

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
001	PASS	TIA Cat 6A Channel	16 ft	4.9 dB (NEXT)	07/03/2024 01:13 PM
002	PASS	TIA Cat 6A Channel	16 ft	5.7 dB (NEXT)	07/03/2024 01:15 PM
003	PASS	TIA Cat 6A Channel	16 ft	5.2 dB (NEXT)	07/03/2024 01:16 PM
004	PASS	TIA Cat 6A Channel	16 ft	5.3 dB (NEXT)	07/03/2024 01:17 PM
005	PASS	TIA Cat 6A Channel	53 ft	6.1 dB (NEXT)	07/03/2024 01:18 PM
006	PASS	TIA Cat 6A Channel	53 ft	7.9 dB (NEXT)	07/03/2024 01:19 PM
007	PASS	TIA Cat 6A Channel	53 ft	5.9 dB (NEXT)	07/03/2024 01:20 PM
008	PASS	TIA Cat 6A Channel	53 ft	7.2 dB (NEXT)	07/03/2024 01:21 PM
009	PASS	TIA Cat 6A Channel	16 ft	5.3 dB (NEXT)	07/03/2024 01:23 PM
010	PASS	TIA Cat 6A Channel	16 ft	4.7 dB (NEXT)	07/03/2024 01:24 PM
011	PASS	TIA Cat 6A Channel	16 ft	4.8 dB (NEXT)	07/03/2024 01:24 PM
012	PASS	TIA Cat 6A Channel	16 ft	4.7 dB (NEXT)	07/03/2024 01:24 PM
013	PASS	TIA Cat 6A Channel	42 ft	5.8 dB (NEXT)	07/03/2024 01:25 PM
014	PASS	TIA Cat 6A Channel	42 ft	8.5 dB (NEXT)	07/03/2024 01:26 PM
015	PASS	TIA Cat 6A Channel	42 ft	6.1 dB (NEXT)	07/03/2024 01:27 PM
016	PASS	TIA Cat 6A Channel	42 ft	4.6 dB (NEXT)	07/03/2024 01:28 PM
017	PASS	TIA Cat 6A Channel	16 ft	5.4 dB (NEXT)	07/03/2024 01:28 PM
018	PASS	TIA Cat 6A Channel	16 ft	4.7 dB (NEXT)	07/03/2024 01:29 PM
019	PASS	TIA Cat 6A Channel	16 ft	4.1 dB (NEXT)	07/03/2024 01:29 PM
020	PASS	TIA Cat 6A Channel	16 ft	3.8 dB (NEXT)	07/03/2024 01:29 PM
021	PASS	TIA Cat 6A Channel	53 ft	6.4 dB (NEXT)	07/03/2024 01:30 PM
022	PASS	TIA Cat 6A Channel	53 ft	6.2 dB (NEXT)	07/03/2024 01:30 PM
023	PASS	TIA Cat 6A Channel	53 ft	6.6 dB (NEXT)	07/03/2024 01:31 PM
024	PASS	TIA Cat 6A Channel	53 ft	6.3 dB (NEXT)	07/03/2024 01:31 PM
025	PASS	TIA Cat 6A Channel	53 ft	6.8 dB (NEXT)	07/03/2024 01:32 PM
026	PASS	TIA Cat 6A Channel	53 ft	7.1 dB (NEXT)	07/03/2024 01:32 PM
027	PASS	TIA Cat 6A Channel	53 ft	6.3 dB (NEXT)	07/03/2024 01:33 PM
028	PASS	TIA Cat 6A Channel	53 ft	6.4 dB (NEXT)	07/03/2024 01:33 PM
029	PASS	TIA Cat 6A Channel	16 ft	4.0 dB (NEXT)	07/03/2024 01:34 PM
030	PASS	TIA Cat 6A Channel	16 ft	4.1 dB (NEXT)	07/03/2024 01:34 PM
031	PASS	TIA Cat 6A Channel	16 ft	5.7 dB (NEXT)	07/03/2024 01:35 PM
032	PASS	TIA Cat 6A Channel	16 ft	5.9 dB (NEXT)	07/03/2024 01:35 PM
033	PASS	TIA Cat 6A Channel	42 ft	5.3 dB (NEXT)	07/03/2024 01:36 PM
034	PASS	TIA Cat 6A Channel	42 ft	6.2 dB (NEXT)	07/03/2024 01:37 PM
035	PASS	TIA Cat 6A Channel	42 ft	6.3 dB (NEXT)	07/03/2024 01:38 PM
036	PASS	TIA Cat 6A Channel	42 ft	6.1 dB (NEXT)	07/03/2024 01:38 PM
037	PASS	TIA Cat 6A Channel	16 ft	4.6 dB (NEXT)	07/03/2024 01:38 PM
038	PASS	TIA Cat 6A Channel	16 ft	4.5 dB (NEXT)	07/03/2024 01:39 PM
039	PASS	TIA Cat 6A Channel	16 ft	4.4 dB (NEXT)	07/03/2024 01:39 PM
040	PASS	TIA Cat 6A Channel	16 ft	6.2 dB (NEXT)	07/03/2024 01:40 PM
041	PASS	TIA Cat 6A Channel	42 ft	5.2 dB (NEXT)	07/03/2024 01:40 PM
042	PASS	TIA Cat 6A Channel	42 ft	5.7 dB (NEXT)	07/03/2024 01:40 PM
043	PASS	TIA Cat 6A Channel	42 ft	5.9 dB (NEXT)	07/03/2024 01:41 PM
044	PASS	TIA Cat 6A Channel	42 ft	6.4 dB (NEXT)	07/03/2024 01:41 PM
045	PASS	TIA Cat 6A Channel	16 ft	5.7 dB (NEXT)	07/03/2024 01:42 PM
046	PASS	TIA Cat 6A Channel	16 ft	5.0 dB (NEXT)	07/03/2024 01:42 PM
047	PASS	TIA Cat 6A Channel	16 ft	4.8 dB (NEXT)	07/03/2024 01:43 PM
048	PASS	TIA Cat 6A Channel	16 ft	4.6 dB (NEXT)	07/03/2024 01:43 PM
049	PASS*	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	1.3 dB (NEXT)	07/03/2024 01:45 PM
050	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.4 dB (NEXT)	07/03/2024 01:46 PM
051	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.1 dB (NEXT)	07/03/2024 01:46 PM
052	PASS*	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	1.4 dB (NEXT)	07/03/2024 01:47 PM
053	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.4 dB (NEXT)	07/03/2024 01:47 PM
054	PASS*	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	1.8 dB (NEXT)	07/03/2024 01:48 PM
055	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.8 dB (NEXT)	07/03/2024 01:48 PM
056	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.2 dB (NEXT)	07/03/2024 01:48 PM
057	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.8 dB (NEXT)	07/03/2024 01:49 PM
058	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.0 dB (NEXT)	07/03/2024 01:49 PM
059	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.4 dB (NEXT)	07/03/2024 01:50 PM
060	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.0 dB (NEXT)	07/03/2024 01:50 PM
061	PASS*	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	0.5 dB (NEXT)	07/03/2024 01:50 PM
062	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	1.9 dB (NEXT)	07/03/2024 01:51 PM
063	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.7 dB (NEXT)	07/03/2024 01:51 PM
064	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.1 dB (NEXT)	07/03/2024 01:51 PM
065	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.6 dB (NEXT)	07/03/2024 01:52 PM
066	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.9 dB (NEXT)	07/03/2024 01:52 PM
067	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.1 dB (NEXT)	07/03/2024 01:53 PM
068	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	2.4 dB (NEXT)	07/03/2024 01:53 PM
069	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.6 dB (NEXT)	07/03/2024 01:53 PM
070	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.4 dB (NEXT)	07/03/2024 01:54 PM
071	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.4 dB (NEXT)	07/03/2024 01:54 PM
072	PASS	TIA 568.2-D Patch Cord Cat6A 1.0m	4 ft	3.7 dB (NEXT)	07/03/2024 01:54 PM
073	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	4.3 dB (NEXT)	07/03/2024 01:56 PM
074	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	5.1 dB (NEXT)	07/03/2024 01:56 PM
075	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	4.2 dB (NEXT)	07/03/2024 01:56 PM
076	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	4.2 dB (NEXT)	07/03/2024 01:57 PM
077	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	42 ft	5.7 dB (NEXT)	07/03/2024 01:57 PM
078	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	42 ft	5.4 dB (NEXT)	07/03/2024 01:58 PM

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
079	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	42 ft	5.3 dB (NEXT)	07/03/2024 01:58 PM
080	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	42 ft	3.7 dB (NEXT)	07/03/2024 01:59 PM
081	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	3.2 dB (NEXT)	07/03/2024 01:59 PM
082	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	3.6 dB (NEXT)	07/03/2024 02:00 PM
083	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	3.7 dB (NEXT)	07/03/2024 02:00 PM
084	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	2.8 dB (NEXT)	07/03/2024 02:01 PM
085	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	4.8 dB (NEXT)	07/03/2024 02:01 PM
086	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	5.1 dB (NEXT)	07/03/2024 02:02 PM
087	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	5.8 dB (NEXT)	07/03/2024 02:02 PM
088	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	3.5 dB (NEXT)	07/03/2024 02:02 PM
089	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	4.9 dB (NEXT)	07/03/2024 02:03 PM
090	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	4.9 dB (NEXT)	07/03/2024 02:03 PM
091	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	5.1 dB (NEXT)	07/03/2024 02:04 PM
092	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	41 ft	5.0 dB (NEXT)	07/03/2024 02:04 PM
093	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	4.2 dB (NEXT)	07/03/2024 02:05 PM
094	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	3.6 dB (NEXT)	07/03/2024 02:05 PM
095	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	4.0 dB (NEXT)	07/03/2024 02:06 PM
096	PASS	TIA 568.2-D Patch Cord Cat6A 10.0m	30 ft	3.0 dB (NEXT)	07/03/2024 02:06 PM

Total Length:	2476 ft
Number of Reports:	96
Number of Passing Reports:	96
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



**Cable ID: 001**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:13:49 PM

Operator: SPENCER WARD

Headroom 4.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

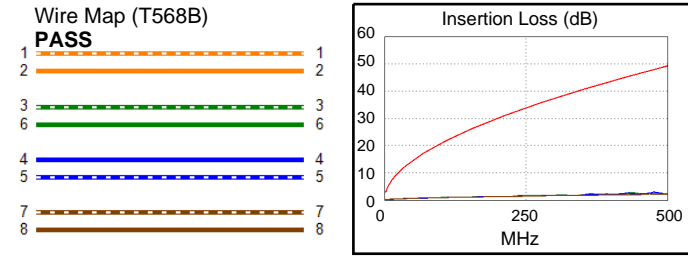
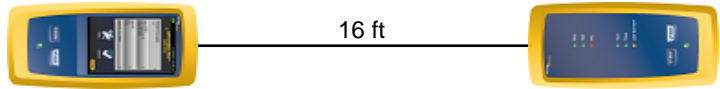
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

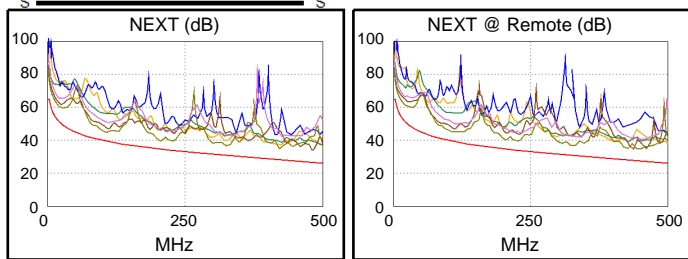
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

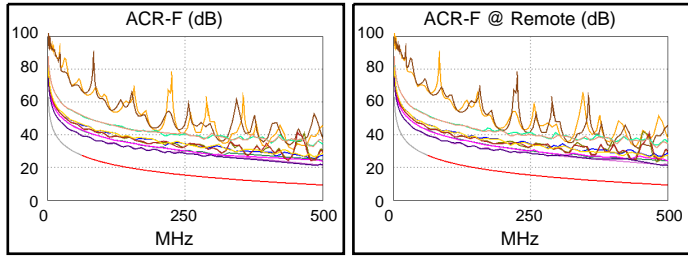


Worst Case Margin Worst Case Value

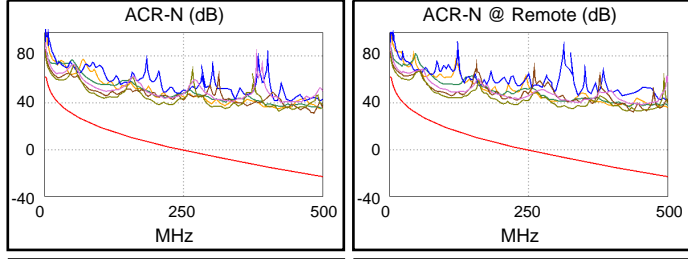
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	5.1	4.9	7.5	7.1
Freq. (MHz)	206.0	328.0	482.0	449.0
Limit (dB)	34.6	31.1	26.5	27.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.1	6.4	7.2	8.0
Freq. (MHz)	325.0	325.0	423.0	461.0
Limit (dB)	28.2	28.2	25.2	24.2



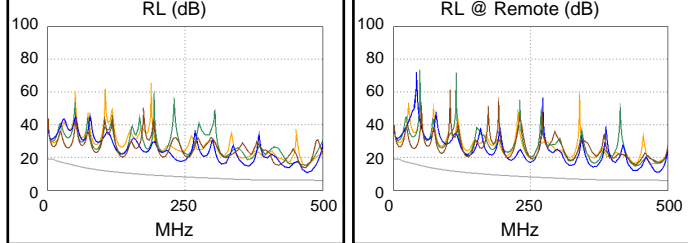
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	10.9	11.5	10.9	11.5
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.3	13.1	12.4	13.1
Freq. (MHz)	484.0	486.0	486.0	486.0
Limit (dB)	6.6	6.5	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	14.3	14.1	52.8	49.9
Freq. (MHz)	3.5	3.4	482.0	436.0
Limit (dB)	60.1	60.4	-21.8	-18.0
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	14.8	14.4	54.2	50.5
Freq. (MHz)	3.5	3.4	481.0	438.0
Limit (dB)	57.6	57.9	-24.6	-21.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.0	4.8	5.0	4.8
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 002**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:15:07 PM

Operator: SPENCER WARD

Headroom 5.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

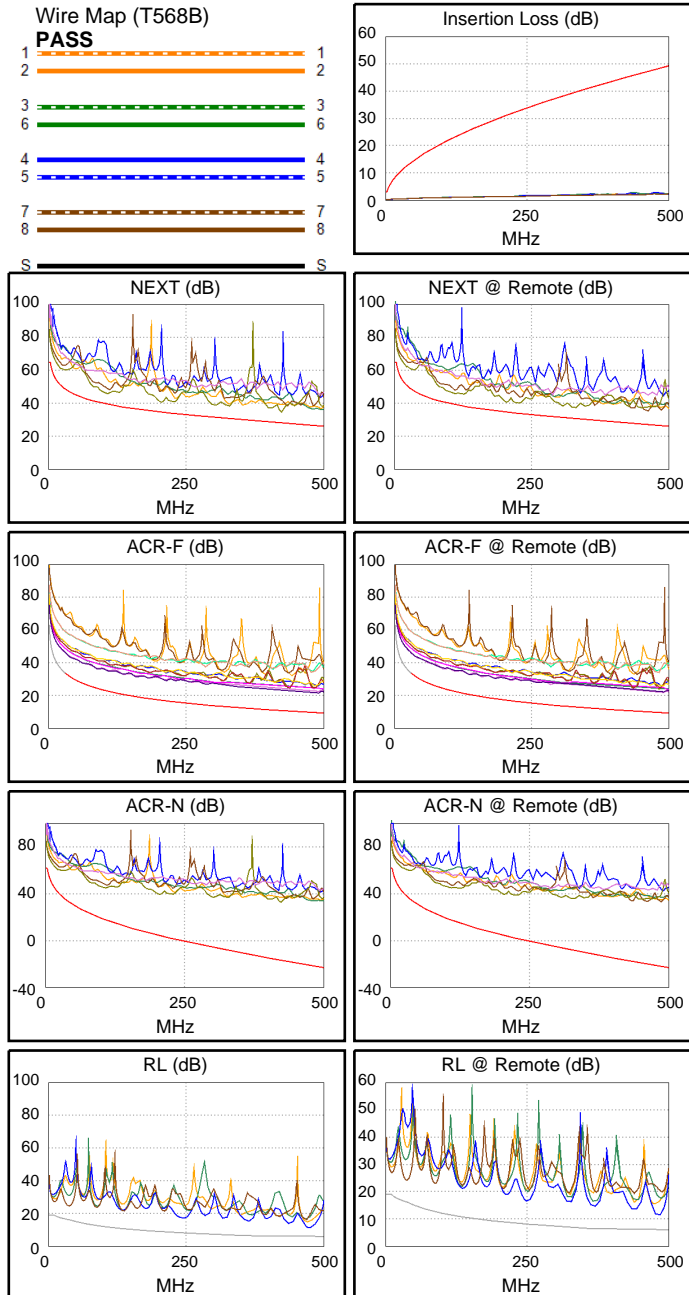
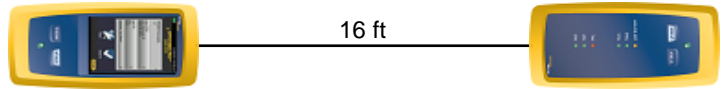
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.3
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	6.1	5.7	6.6	8.2
Freq. (MHz)	205.5	328.0	423.0	461.0
Limit (dB)	34.6	31.1	28.1	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.9	7.2	7.4	8.5
Freq. (MHz)	325.0	110.5	423.0	463.0
Limit (dB)	28.2	36.3	25.2	24.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.5	11.9	11.5	12.0
Freq. (MHz)	488.0	90.0	488.0	488.0
Limit (dB)	9.5	24.2	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.9	13.3	13.1	13.4
Freq. (MHz)	436.0	484.0	487.0	485.0
Limit (dB)	7.5	6.6	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	15.5	15.2	49.6	55.1
Freq. (MHz)	3.4	3.1	423.0	485.0
Limit (dB)	60.4	61.1	-16.9	-22.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.6	15.5	50.4	55.2
Freq. (MHz)	3.3	3.4	423.0	485.0
Limit (dB)	58.2	57.9	-19.9	-24.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.6	5.1	5.6	5.1
Freq. (MHz)	477.0	482.0	477.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 003**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:16:52 PM

Operator: SPENCER WARD

Headroom 5.2 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

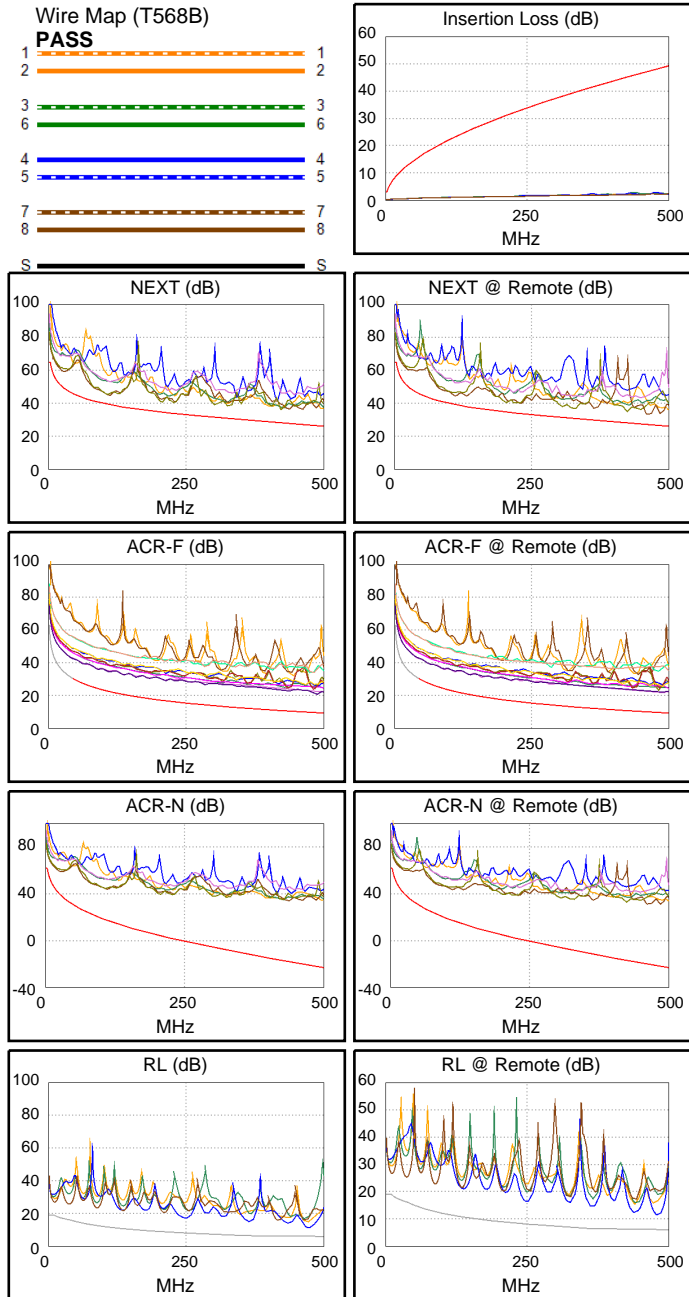
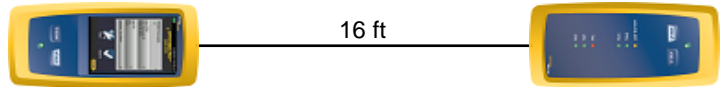
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.3
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.4	5.2	7.7	6.0
Freq. (MHz)	109.5	109.5	424.0	464.0
Limit (dB)	39.3	39.3	28.0	27.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.5	6.0	7.4	7.4
Freq. (MHz)	108.5	110.0	425.0	465.0
Limit (dB)	36.5	36.4	25.1	24.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.2	11.7	11.2	11.7
Freq. (MHz)	488.0	488.0	488.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.6	13.1	12.7	13.4
Freq. (MHz)	484.0	1.0	486.0	485.0
Limit (dB)	6.6	60.3	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	13.7	13.4	51.6	53.0
Freq. (MHz)	3.6	3.0	436.0	485.0
Limit (dB)	59.8	61.4	-18.0	-22.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.0	14.3	50.4	52.7
Freq. (MHz)	3.9	5.0	425.0	465.0
Limit (dB)	56.7	54.3	-20.0	-23.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	6.1	5.2	6.1	5.2
Freq. (MHz)	478.0	481.0	478.0	481.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 004**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:17:33 PM

Operator: SPENCER WARD

Headroom 5.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

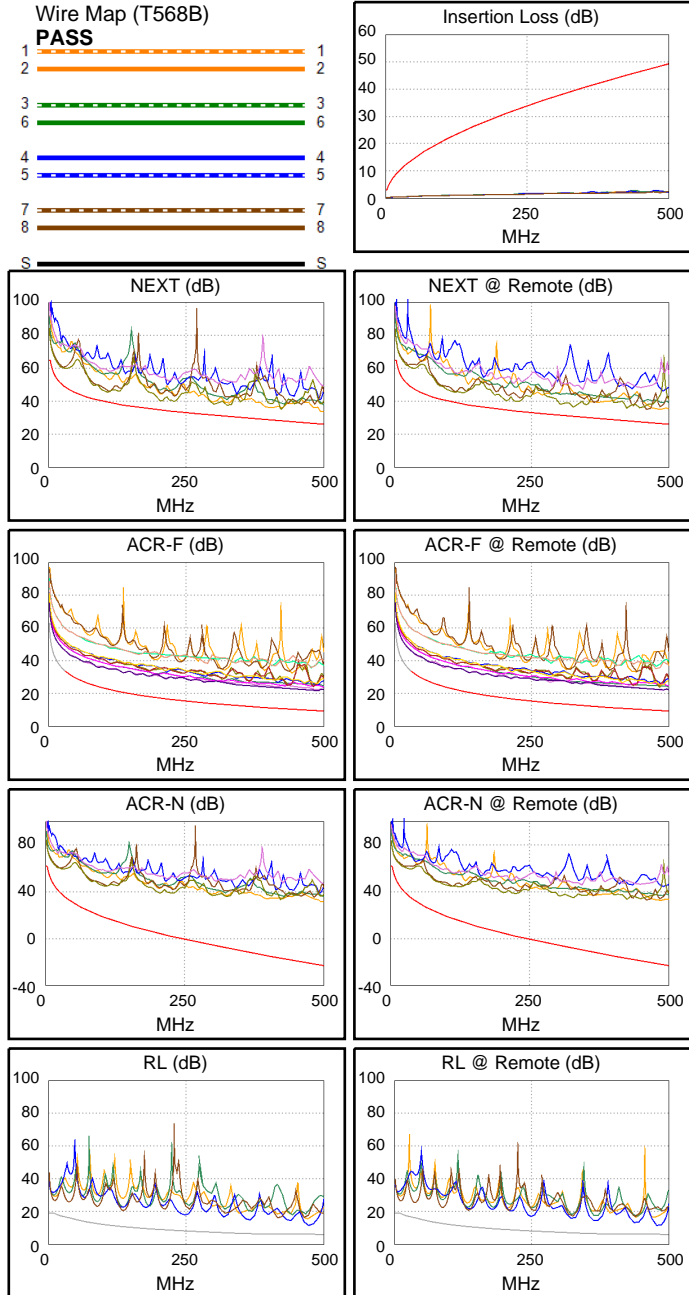
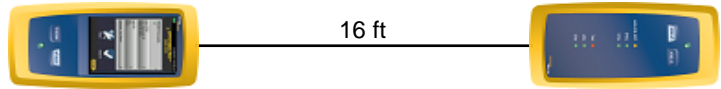
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.3
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-4,5
<b>NEXT (dB)</b>	5.5	5.3	7.6	7.9
Freq. (MHz)	205.5	328.0	499.0	463.0
Limit (dB)	34.6	31.1	26.1	27.0
Worst Pair	3,6	3,6	1,2	3,6
<b>PS NEXT (dB)</b>	6.0	6.1	8.8	7.7
Freq. (MHz)	327.0	110.0	499.0	465.0
Limit (dB)	28.1	36.4	23.3	24.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.6	11.7	11.6	12.1
Freq. (MHz)	488.0	90.0	488.0	488.0
Limit (dB)	9.5	24.2	9.5	9.5
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.0	13.3	13.1	13.6
Freq. (MHz)	484.0	439.0	486.0	488.0
Limit (dB)	6.6	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
<b>ACR-N (dB)</b>	15.0	15.1	54.6	54.6
Freq. (MHz)	3.1	5.0	499.0	485.0
Limit (dB)	61.1	56.9	-23.1	-22.0
Worst Pair	3,6	3,6	1,2	3,6
<b>PS ACR-N (dB)</b>	14.8	14.8	55.9	53.0
Freq. (MHz)	3.6	5.3	499.0	465.0
Limit (dB)	57.3	53.9	-26.0	-23.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.8	5.1	5.8	5.1
Freq. (MHz)	478.0	482.0	478.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 005**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:18:30 PM

Operator: SPENCER WARD

Headroom 6.1 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

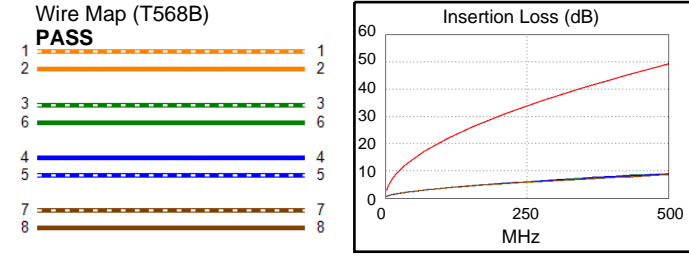
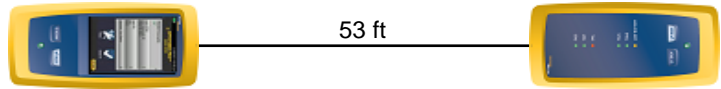
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

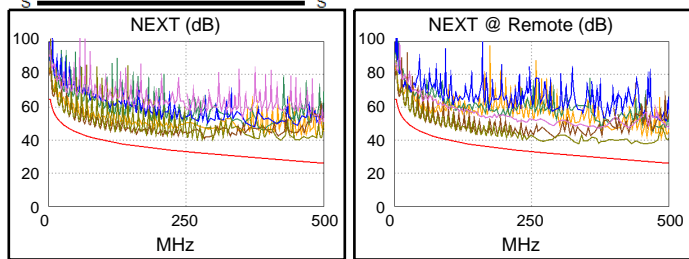
Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

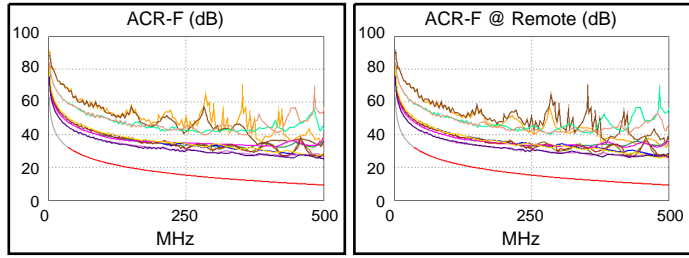
Length (ft), Limit 328	[Pair 3,6]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	71
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms)	[Pair 4,5]	3.63
Insertion Loss Margin (dB)	[Pair 3,6]	40.1
Frequency (MHz)	[Pair 3,6]	497.0
Limit (dB)	[Pair 3,6]	49.1



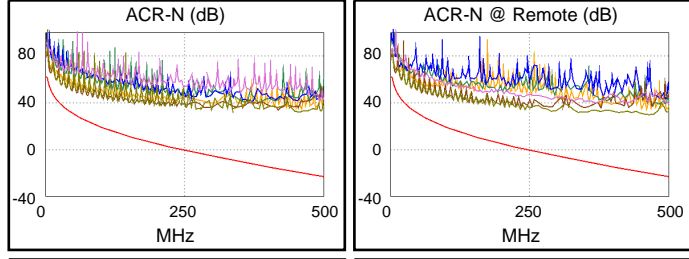
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.6	6.1	11.1	8.8
Freq. (MHz)	112.5	261.0	421.0	430.0
Limit (dB)	39.1	32.8	28.1	27.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.4	6.8	11.7	12.7
Freq. (MHz)	56.0	149.5	420.0	478.0
Limit (dB)	41.4	34.1	25.2	23.7



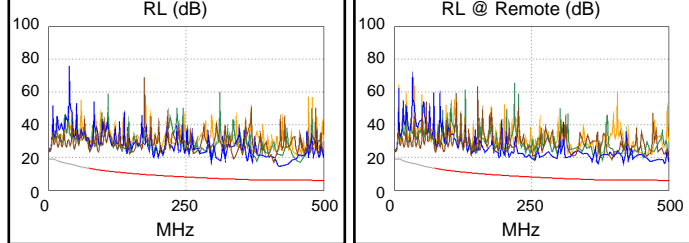
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.2	12.1	15.9	16.3
Freq. (MHz)	5.3	4.6	500.0	500.0
Limit (dB)	48.9	50.0	9.3	9.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.4	13.6	16.6	15.2
Freq. (MHz)	1.0	1.0	500.0	428.0
Limit (dB)	60.3	60.3	6.3	7.6



	Worst Case Margin		Worst Case Value	
<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	13.5	13.4	48.3	46.5
Freq. (MHz)	7.8	7.8	421.0	430.0
Limit (dB)	52.7	52.7	-16.8	-17.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	13.4	13.2	48.5	52.4
Freq. (MHz)	7.8	7.6	420.0	478.0
Limit (dB)	50.1	50.3	-19.6	-24.4



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.2	9.7	8.2	9.7
Freq. (MHz)	418.0	418.0	418.0	418.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive



**Cable ID: 006**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:19:13 PM

Operator: SPENCER WARD

Headroom 7.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

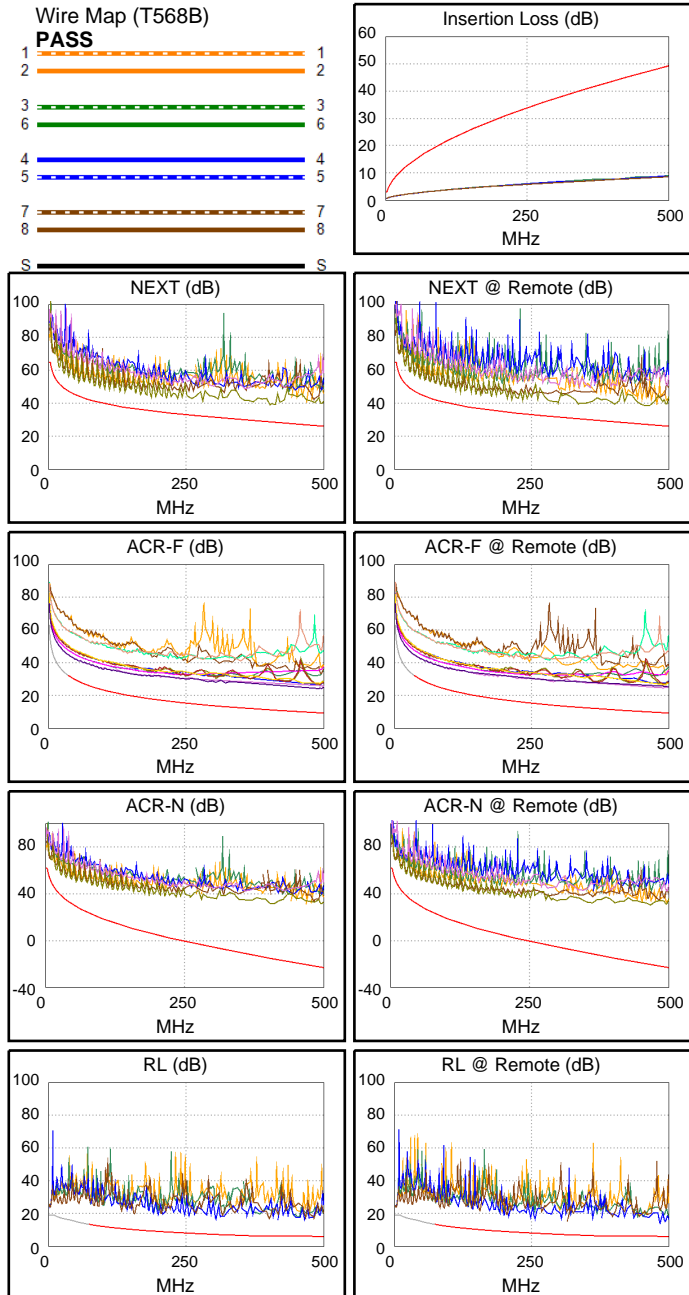
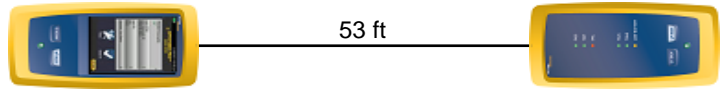
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 3,6]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	71
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms)	[Pair 4,5]	3.62
Insertion Loss Margin (dB)	[Pair 4,5]	39.4
Frequency (MHz)	[Pair 4,5]	485.0
Limit (dB)	[Pair 4,5]	48.5



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	8.3	7.9	10.7	11.1
Freq. (MHz)	120.5	223.5	411.0	456.0
Limit (dB)	38.5	34.0	28.4	27.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.5	8.8	14.7	12.6
Freq. (MHz)	56.0	158.5	481.0	470.0
Limit (dB)	41.4	33.6	23.7	23.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.4	12.4	14.5	14.9
Freq. (MHz)	5.3	54.3	490.0	490.0
Limit (dB)	48.9	28.6	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.9	13.9	16.0	16.2
Freq. (MHz)	5.1	5.3	495.0	495.0
Limit (dB)	46.1	45.9	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	16.9	16.1	54.4	51.0
Freq. (MHz)	7.1	7.0	496.0	467.0
Limit (dB)	53.5	53.7	-22.9	-20.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.9	15.2	54.5	52.0
Freq. (MHz)	7.6	7.6	481.0	470.0
Limit (dB)	50.3	50.3	-24.6	-23.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.2	8.0	9.7	8.0
Freq. (MHz)	304.0	484.0	483.0	484.0
Limit (dB)	7.2	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 007**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:20:08 PM

Operator: SPENCER WARD

Headroom 5.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

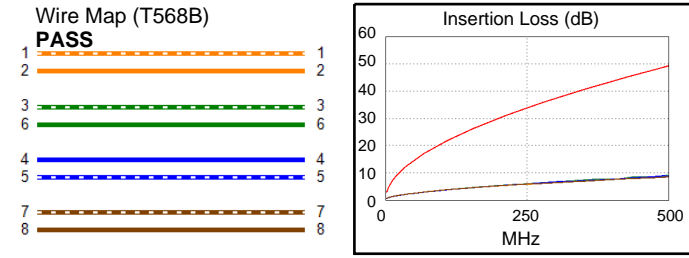
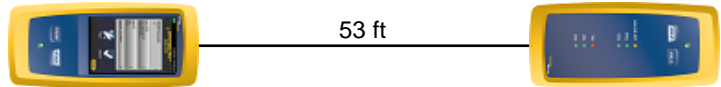
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

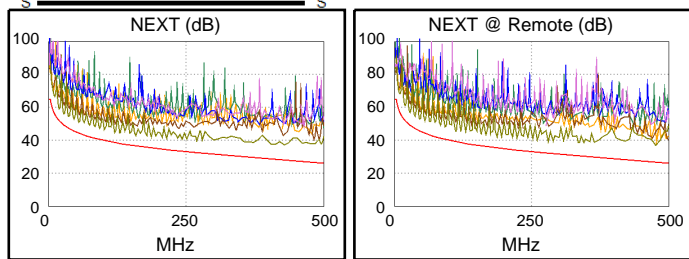
S/N: 19372906

Length (ft), Limit 328	[Pair 3,6]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	71
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms)	[Pair 4,5]	3.63
Insertion Loss Margin (dB)	[Pair 3,6]	40.0
Frequency (MHz)	[Pair 3,6]	496.0
Limit (dB)	[Pair 3,6]	49.1

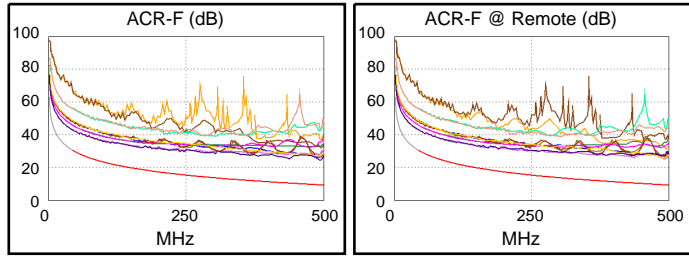


Worst Case Margin Worst Case Value

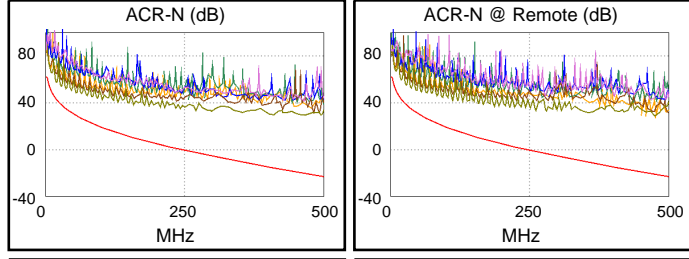
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	5.9	6.5	8.9	10.1
Freq. (MHz)	120.5	262.0	429.0	477.0
Limit (dB)	38.5	32.8	27.9	26.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.3	7.9	11.2	11.2
Freq. (MHz)	120.5	112.0	429.0	478.0
Limit (dB)	35.7	36.2	25.0	23.7



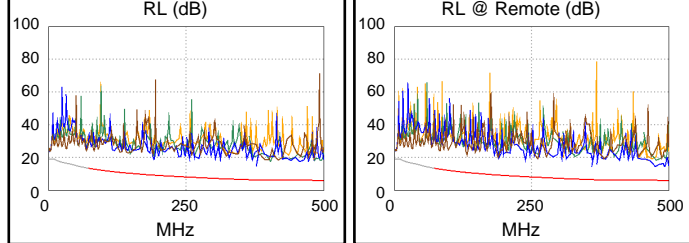
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.1	12.1	15.1	15.7
Freq. (MHz)	54.8	54.8	494.0	494.0
Limit (dB)	28.5	28.5	9.4	9.4
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.9	13.9	15.7	16.6
Freq. (MHz)	54.8	54.3	494.0	489.0
Limit (dB)	25.5	25.6	6.4	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	14.5	15.8	50.8	49.8
Freq. (MHz)	18.9	8.3	487.0	477.0
Limit (dB)	43.2	52.1	-22.2	-21.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.2	15.0	52.7	50.8
Freq. (MHz)	7.8	7.9	488.0	478.0
Limit (dB)	50.1	50.0	-25.1	-24.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.6	8.3	9.8	8.3
Freq. (MHz)	191.5	484.0	443.0	484.0
Limit (dB)	9.2	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 008**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:21:03 PM

Operator: SPENCER WARD

Headroom 7.2 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

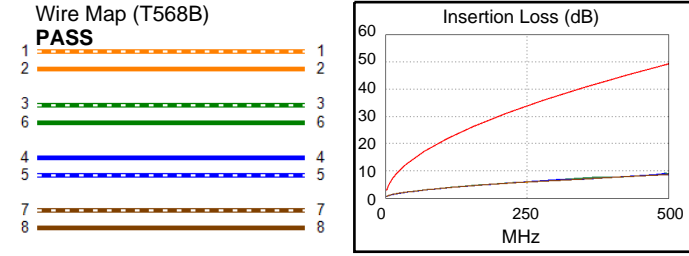
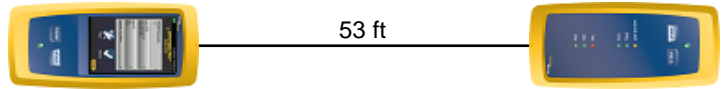
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

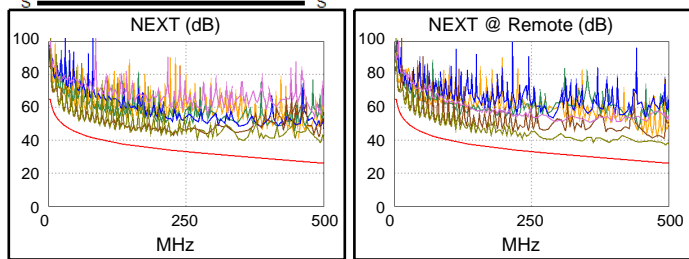
S/N: 19372906

Length (ft), Limit 328	[Pair 3,6]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	71
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms)	[Pair 4,5]	3.63
Insertion Loss Margin (dB)	[Pair 3,6]	39.9
Frequency (MHz)	[Pair 3,6]	495.0
Limit (dB)	[Pair 3,6]	49.0

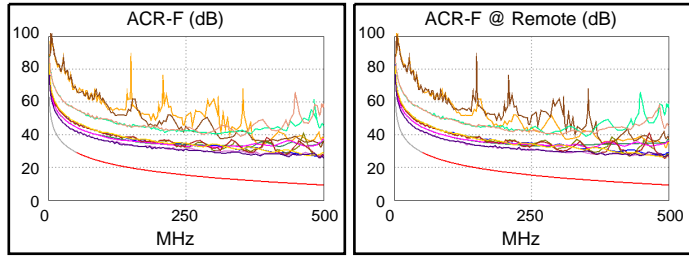


Worst Case Margin Worst Case Value

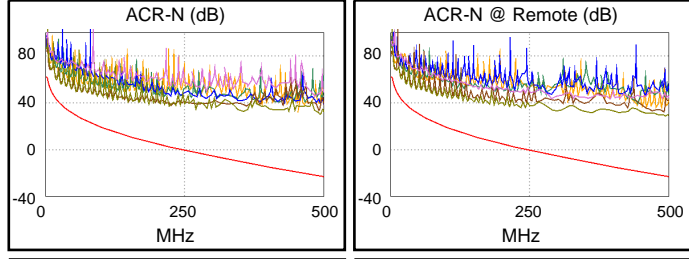
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	7.8	7.2	12.4	11.0
Freq. (MHz)	223.5	233.0	493.0	494.0
Limit (dB)	34.0	33.6	26.3	26.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.4	8.2	13.8	12.0
Freq. (MHz)	55.5	83.3	492.0	480.0
Limit (dB)	41.5	38.5	23.4	23.7



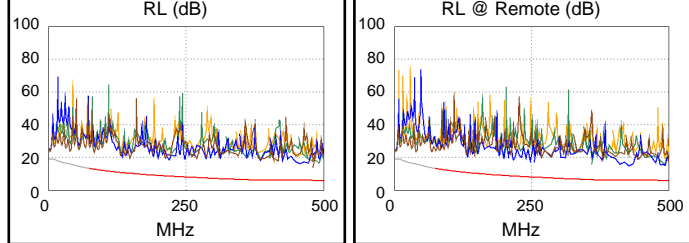
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	3,6-4,5	4,5-3,6
<b>ACR-F (dB)</b>	12.2	12.2	16.4	16.2
Freq. (MHz)	39.8	39.8	492.0	493.0
Limit (dB)	31.3	31.3	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.9	13.9	16.5	16.1
Freq. (MHz)	39.8	5.0	493.0	493.0
Limit (dB)	28.3	46.3	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.4	15.6	52.9	51.4
Freq. (MHz)	7.4	7.0	493.0	494.0
Limit (dB)	53.2	53.7	-22.7	-22.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.5	15.1	53.6	52.5
Freq. (MHz)	7.3	7.0	492.0	490.0
Limit (dB)	50.8	51.1	-25.5	-25.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.0	8.8	9.4	8.8
Freq. (MHz)	133.0	427.0	474.0	427.0
Limit (dB)	10.8	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 009**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:23:33 PM

Operator: SPENCER WARD

Headroom 5.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

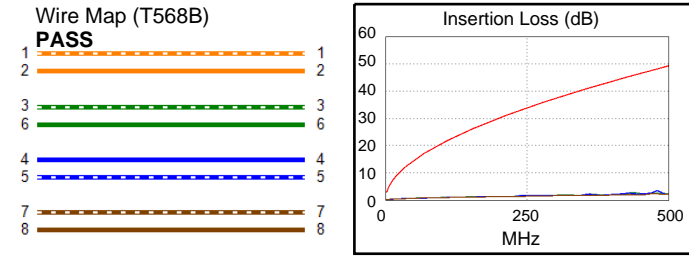
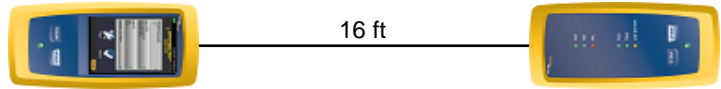
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

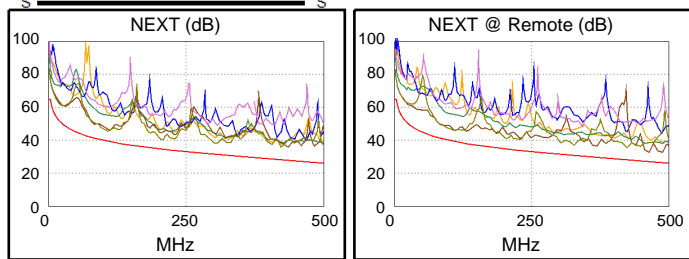
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3

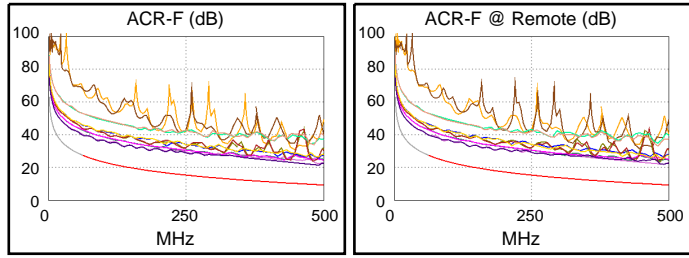


Worst Case Margin Worst Case Value

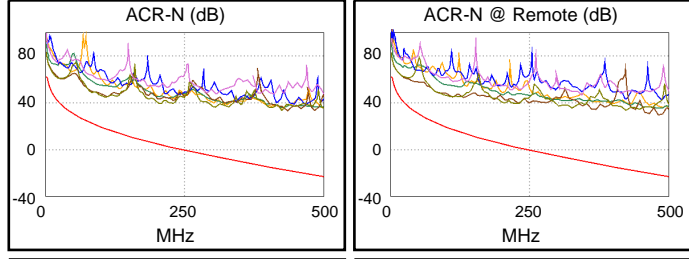
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.8	5.3	7.6	5.5
Freq. (MHz)	206.0	461.0	425.0	485.0
Limit (dB)	34.6	27.1	28.0	26.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.3	6.6	7.3	7.3
Freq. (MHz)	107.0	110.0	426.0	486.0
Limit (dB)	36.6	36.4	25.1	23.6



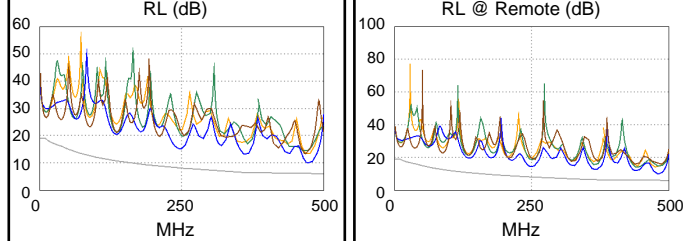
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.5	12.1	11.5	12.1
Freq. (MHz)	489.0	489.0	489.0	489.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.8	13.1	12.8	13.4
Freq. (MHz)	487.0	1.0	487.0	487.0
Limit (dB)	6.5	60.3	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	15.4	15.0	51.2	51.0
Freq. (MHz)	3.4	2.9	435.0	485.0
Limit (dB)	60.4	61.4	-18.0	-22.0
Worst Pair	3,6	3,6	3,6	4,5
<b>PS ACR-N (dB)</b>	14.9	14.9	50.4	53.0
Freq. (MHz)	3.4	3.3	427.0	485.0
Limit (dB)	57.9	58.2	-20.2	-24.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	3.8	3.7	3.8	3.7
Freq. (MHz)	475.0	482.0	475.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 010**

**Test Limit: TIA Cat 6A Channel**

Limits Version: V7.9

Date / Time: 07/03/2024 01:24:02 PM

Operator: SPENCER WARD

**Headroom 4.7 dB (NEXT 3,6-7,8)**

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

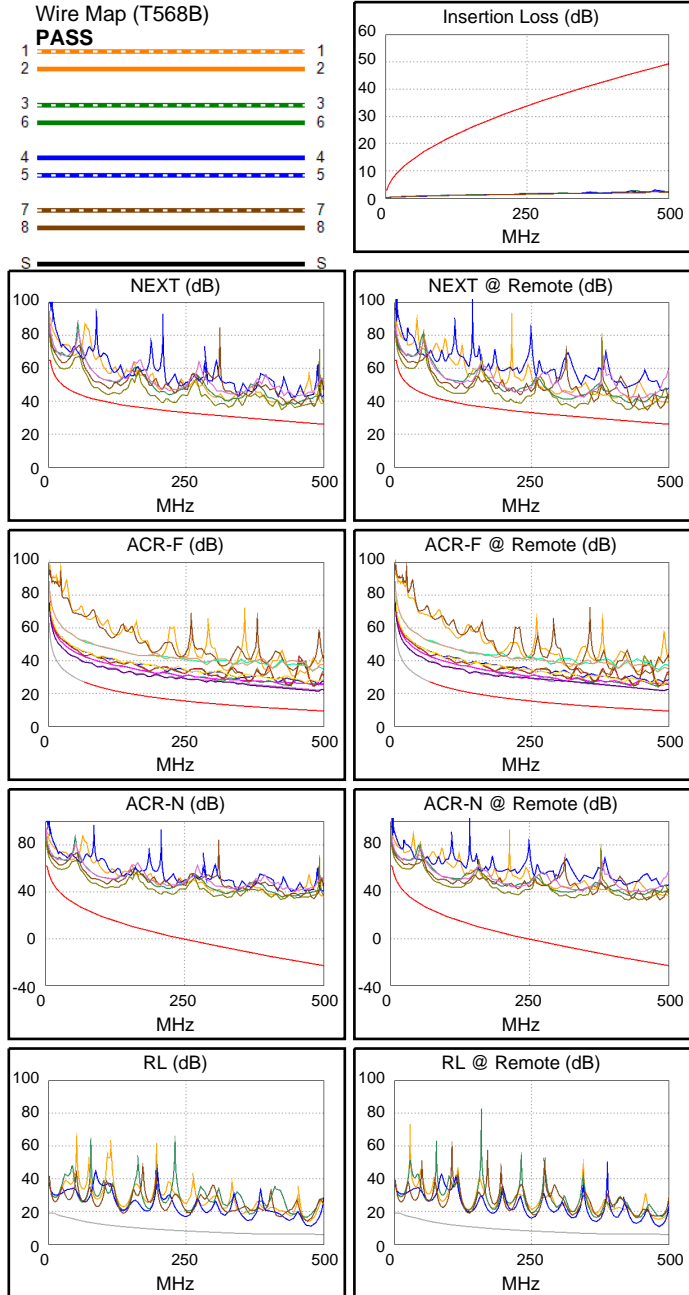
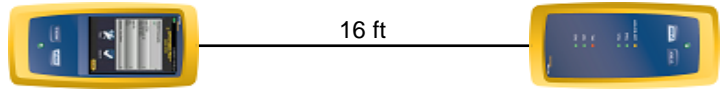
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.7	4.7	6.5	6.3
Freq. (MHz)	207.0	328.0	425.0	426.0
Limit (dB)	34.5	31.1	28.0	28.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.9	6.7	7.1	8.2
Freq. (MHz)	109.0	228.0	425.0	462.0
Limit (dB)	36.4	30.9	25.1	24.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.5	11.9	11.5	12.0
Freq. (MHz)	489.0	136.5	489.0	489.0
Limit (dB)	9.5	20.6	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.0	13.3	13.0	13.4
Freq. (MHz)	487.0	440.0	487.0	487.0
Limit (dB)	6.5	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	14.2	14.1	49.6	49.5
Freq. (MHz)	3.1	3.0	425.0	426.0
Limit (dB)	61.1	61.4	-17.1	-17.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.7	14.7	50.2	53.4
Freq. (MHz)	3.6	3.3	426.0	462.0
Limit (dB)	57.3	58.2	-20.1	-23.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.1	4.7	5.1	4.7
Freq. (MHz)	477.0	482.0	477.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 011**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:24:29 PM

Operator: SPENCER WARD

Headroom 4.8 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

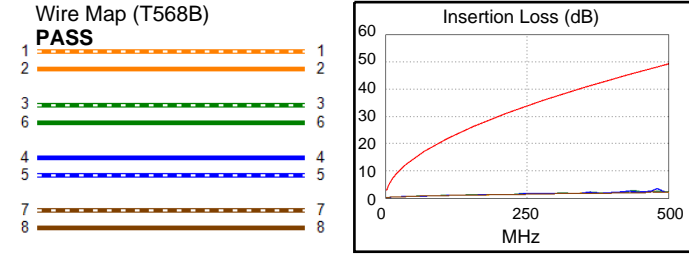
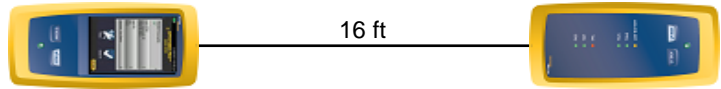
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

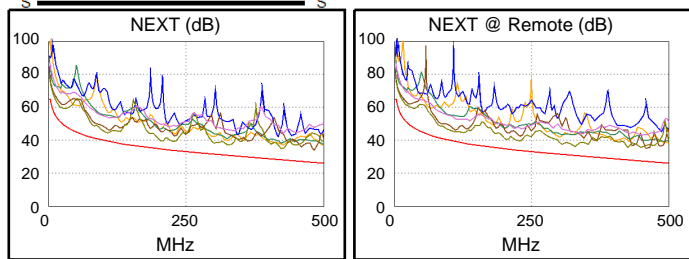
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3

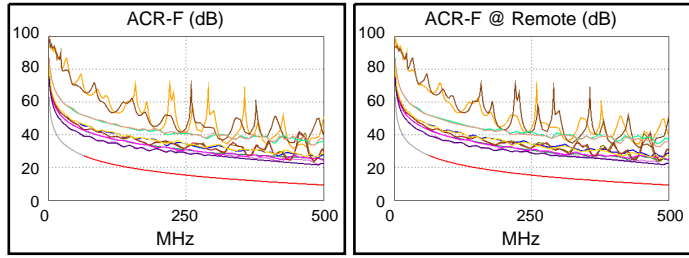


Worst Case Margin Worst Case Value

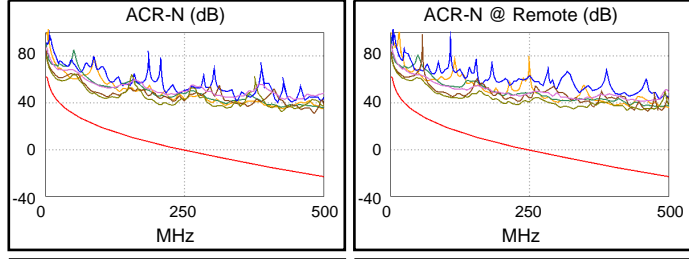
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	4.8	5.0	7.8	7.7
Freq. (MHz)	206.0	328.0	483.0	461.0
Limit (dB)	34.6	31.1	26.5	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.7	6.3	7.2	8.4
Freq. (MHz)	109.5	110.0	424.0	461.0
Limit (dB)	36.4	36.4	25.1	24.2



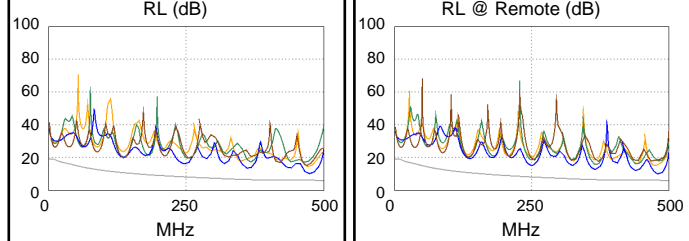
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.5	11.9	11.5	11.9
Freq. (MHz)	488.0	89.0	488.0	488.0
Limit (dB)	9.5	24.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.6	12.7	12.8	13.2
Freq. (MHz)	1.0	1.0	486.0	487.0
Limit (dB)	60.3	60.3	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	13.9	13.7	52.8	53.1
Freq. (MHz)	3.1	3.1	482.0	462.0
Limit (dB)	61.1	61.1	-21.8	-20.2
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	14.1	14.0	54.5	53.6
Freq. (MHz)	3.3	3.3	482.0	461.0
Limit (dB)	58.2	58.2	-24.7	-23.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.1	3.8	4.1	3.8
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 012

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:24:58 PM

Operator: SPENCER WARD

Headroom 4.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

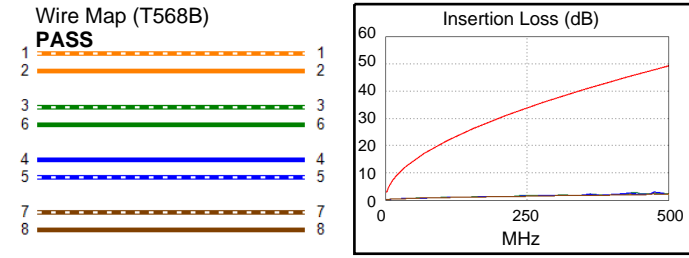
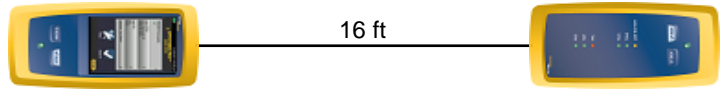
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

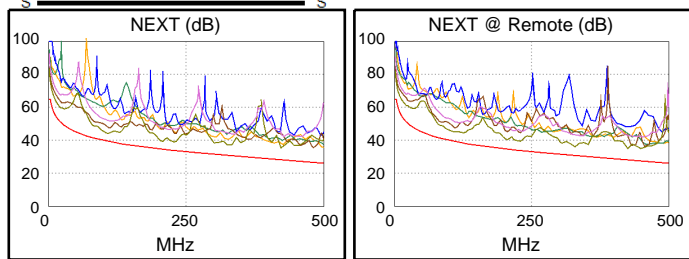
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

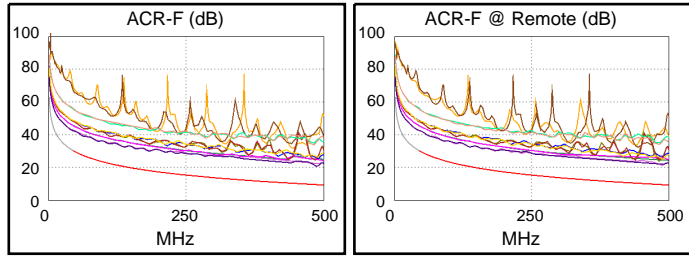


Worst Case Margin Worst Case Value

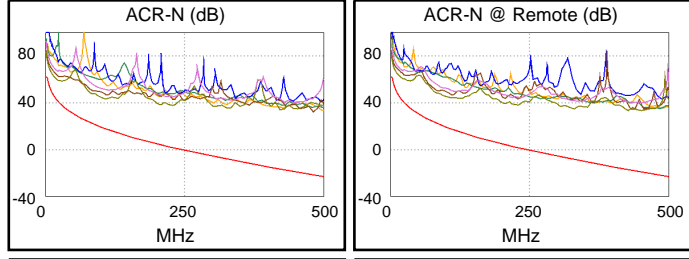
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.7	5.0	7.0	7.7
Freq. (MHz)	106.5	329.0	424.0	450.0
Limit (dB)	39.5	31.1	28.0	27.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.9	6.7	7.6	8.2
Freq. (MHz)	108.5	110.0	425.0	458.0
Limit (dB)	36.5	36.4	25.1	24.2



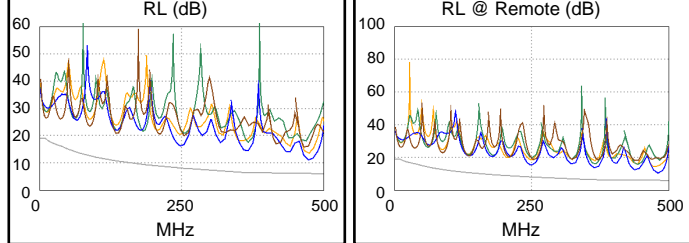
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.1	11.7	11.1	11.7
Freq. (MHz)	487.0	488.0	487.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.7	13.2	12.7	13.3
Freq. (MHz)	485.0	439.0	485.0	486.0
Limit (dB)	6.5	7.4	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
<b>ACR-N (dB)</b>	14.2	13.8	54.1	52.3
Freq. (MHz)	3.5	3.0	483.0	450.0
Limit (dB)	60.1	61.4	-21.9	-19.2
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	14.7	14.6	55.0	53.2
Freq. (MHz)	3.3	3.4	481.0	458.0
Limit (dB)	58.2	57.9	-24.6	-22.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.0	4.4	5.0	4.4
Freq. (MHz)	475.0	482.0	475.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 013**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:25:27 PM

Operator: SPENCER WARD

Headroom 5.8 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

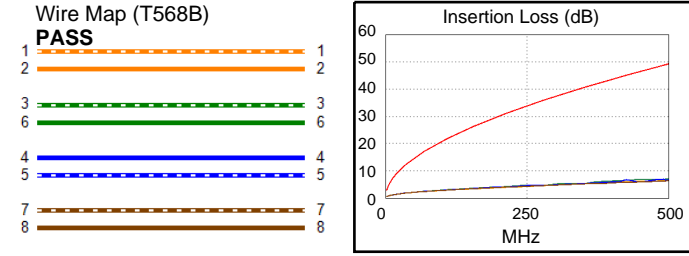
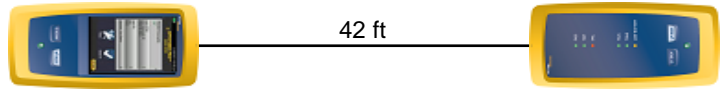
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

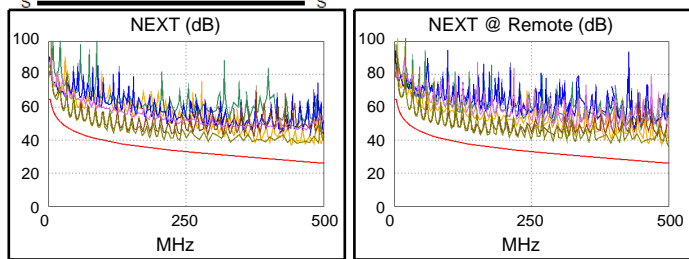
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.72
Insertion Loss Margin (dB)	[Pair 4,5]	41.2
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

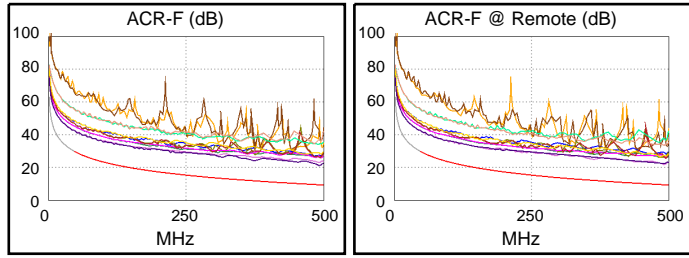


Worst Case Margin Worst Case Value

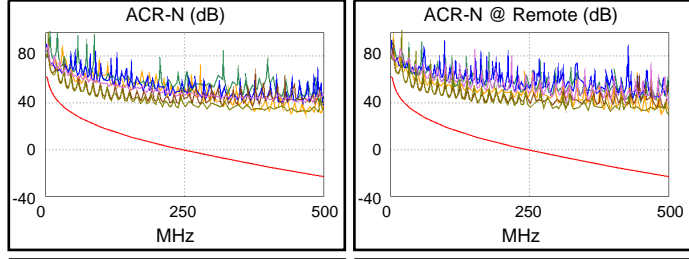
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
<b>NEXT (dB)</b>	5.8	6.7	9.8	10.5
Freq. (MHz)	117.5	157.5	468.0	500.0
Limit (dB)	38.7	36.6	26.9	26.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.3	6.8	10.3	10.8
Freq. (MHz)	117.5	157.5	469.0	487.0
Limit (dB)	35.9	33.7	24.0	23.5



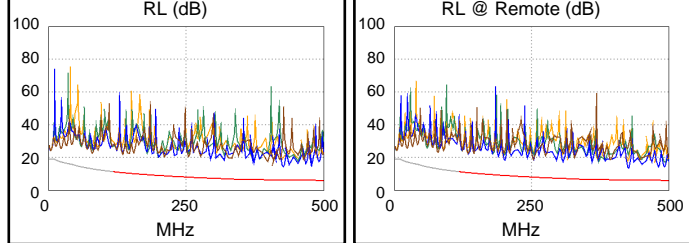
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.8	12.1	11.8	12.4
Freq. (MHz)	492.0	61.5	492.0	491.0
Limit (dB)	9.4	27.5	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.1	13.1	13.6	14.3
Freq. (MHz)	373.0	1.0	492.0	492.0
Limit (dB)	8.8	60.3	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	3,6-7,8
<b>ACR-N (dB)</b>	16.2	15.5	51.2	53.5
Freq. (MHz)	9.4	2.5	468.0	500.0
Limit (dB)	50.8	61.7	-20.7	-23.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.6	15.5	51.7	52.6
Freq. (MHz)	10.5	10.8	469.0	487.0
Limit (dB)	47.0	46.8	-23.6	-25.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.4	7.6	8.4	7.6
Freq. (MHz)	426.0	427.0	426.0	427.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 014**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:26:53 PM

Operator: SPENCER WARD

Headroom 8.5 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

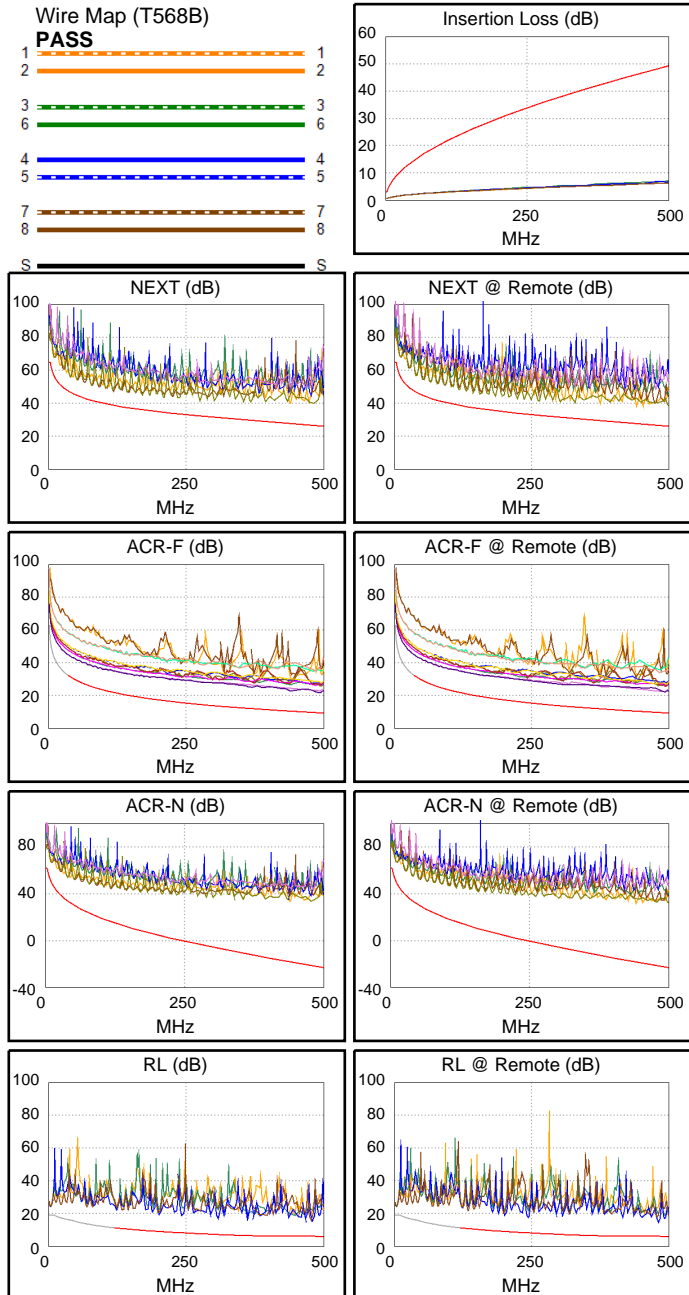
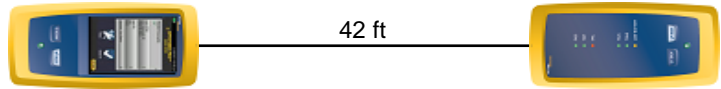
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.71
Insertion Loss Margin (dB)	[Pair 3,6]	42.1
Frequency (MHz)	[Pair 3,6]	497.0
Limit (dB)	[Pair 3,6]	49.1



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	1,2-3,6
<b>NEXT (dB)</b>	8.6	8.5	12.6	10.7
Freq. (MHz)	118.0	157.5	480.0	442.0
Limit (dB)	38.7	36.6	26.6	27.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.2	8.9	13.2	11.5
Freq. (MHz)	118.0	158.0	475.0	478.0
Limit (dB)	35.8	33.6	23.8	23.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	12.2	12.4	12.2	12.7
Freq. (MHz)	493.0	98.8	493.0	493.0
Limit (dB)	9.4	23.4	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.1	13.5	13.8	14.0
Freq. (MHz)	374.0	1.0	493.0	493.0
Limit (dB)	8.8	60.3	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
<b>ACR-N (dB)</b>	16.6	17.0	54.4	50.2
Freq. (MHz)	9.3	8.8	480.0	442.0
Limit (dB)	50.9	51.5	-21.6	-18.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.2	15.7	54.8	53.2
Freq. (MHz)	9.1	8.8	475.0	479.0
Limit (dB)	48.5	48.9	-24.1	-24.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.4	8.5	9.4	8.5
Freq. (MHz)	480.0	481.0	480.0	481.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 015**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:27:36 PM

Operator: SPENCER WARD

Headroom 6.1 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

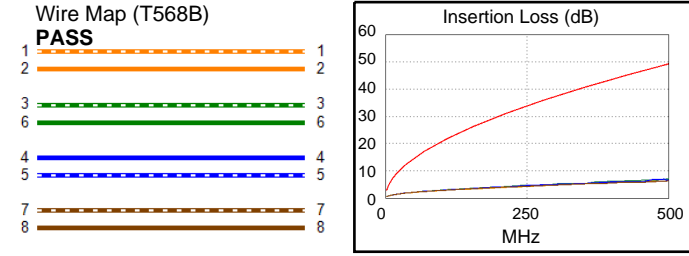
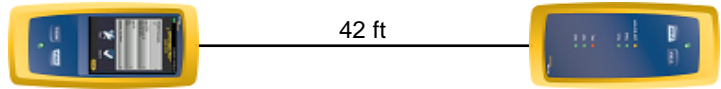
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

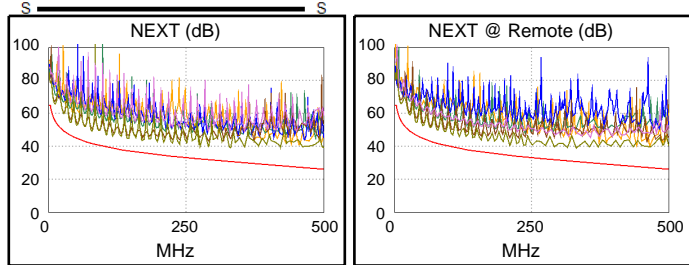
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.72
Insertion Loss Margin (dB)	[Pair 3,6]	42.1
Frequency (MHz)	[Pair 3,6]	498.0
Limit (dB)	[Pair 3,6]	49.2

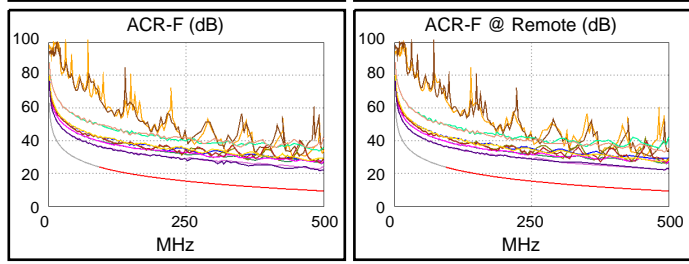


Worst Case Margin Worst Case Value

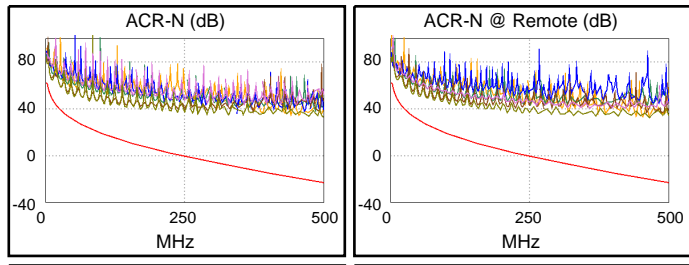
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.5	6.1	13.1	11.3
Freq. (MHz)	144.5	210.0	500.0	463.0
Limit (dB)	37.2	34.4	26.1	27.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.4	7.8	13.1	11.5
Freq. (MHz)	144.5	210.5	470.0	465.0
Limit (dB)	34.3	31.5	23.9	24.1



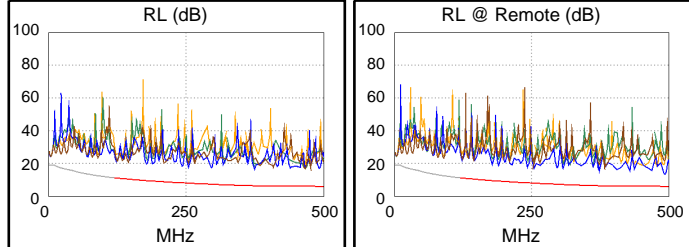
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.0	12.0	12.2	12.7
Freq. (MHz)	7.3	90.0	493.0	493.0
Limit (dB)	46.1	24.2	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.5	13.4	14.0	14.7
Freq. (MHz)	375.0	374.0	493.0	495.0
Limit (dB)	8.8	8.8	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.3	15.9	56.2	52.8
Freq. (MHz)	10.1	10.1	500.0	464.0
Limit (dB)	50.0	50.0	-23.2	-20.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.1	16.1	54.4	52.7
Freq. (MHz)	9.8	10.4	470.0	465.0
Limit (dB)	47.8	47.1	-23.7	-23.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.7	7.3	10.0	7.3
Freq. (MHz)	255.0	493.0	468.0	493.0
Limit (dB)	7.9	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 016**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:28:11 PM

Operator: SPENCER WARD

Headroom 4.6 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

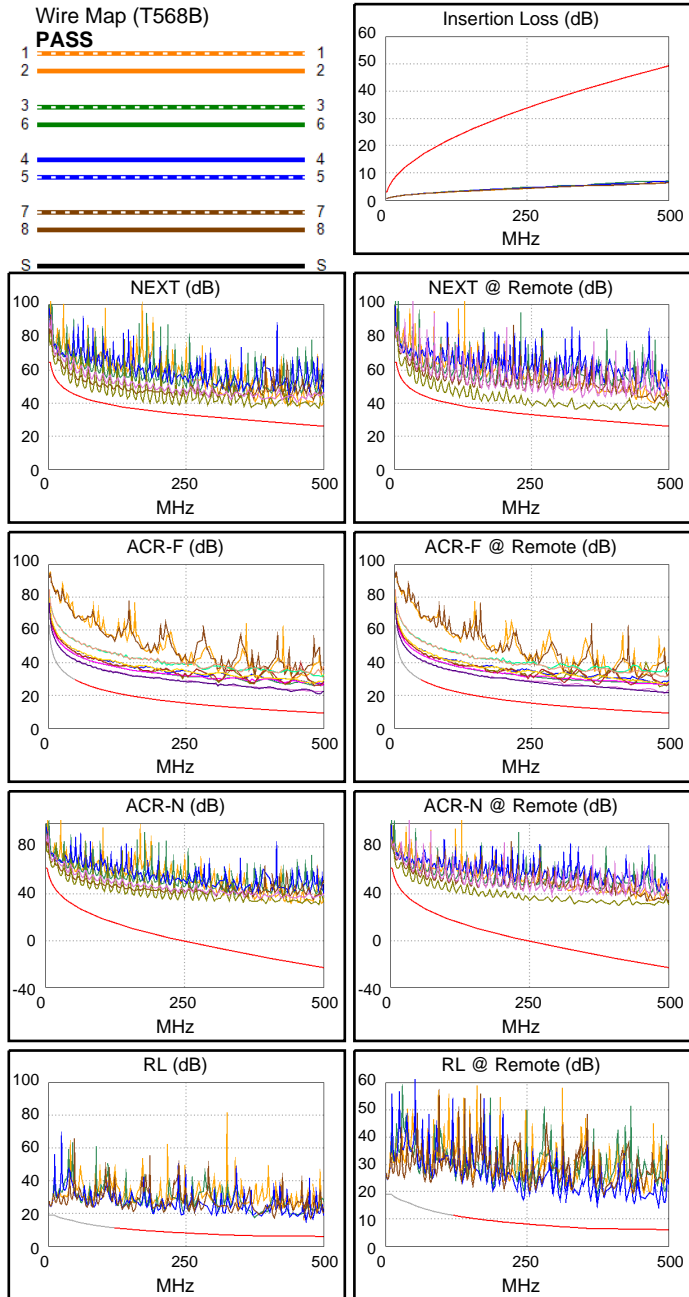
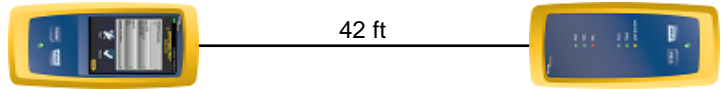
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.72
Insertion Loss Margin (dB)	[Pair 3,6]	42.1
Frequency (MHz)	[Pair 3,6]	498.0
Limit (dB)	[Pair 3,6]	49.2



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.8	4.6	9.5	7.1
Freq. (MHz)	184.0	144.5	489.0	409.0
Limit (dB)	35.4	37.2	26.4	28.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.6	6.8	11.6	9.8
Freq. (MHz)	117.5	145.0	480.0	476.0
Limit (dB)	35.9	34.3	23.7	23.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.5	11.8	11.5	12.0
Freq. (MHz)	493.0	107.0	493.0	492.0
Limit (dB)	9.4	22.7	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.0	12.8	13.4	14.0
Freq. (MHz)	374.0	375.0	493.0	498.0
Limit (dB)	8.8	8.8	6.4	6.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	14.2	13.1	51.9	50.8
Freq. (MHz)	11.1	11.1	489.0	476.0
Limit (dB)	49.0	49.0	-22.3	-21.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.7	14.6	53.9	51.5
Freq. (MHz)	9.6	10.8	489.0	476.0
Limit (dB)	47.9	46.8	-25.2	-24.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	10.0	8.4	10.0	8.4
Freq. (MHz)	468.0	482.0	468.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 017

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:28:45 PM

Operator: SPENCER WARD

Headroom 5.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

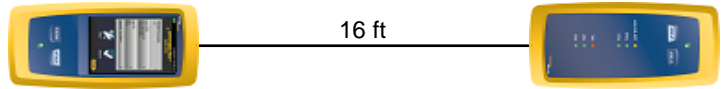
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

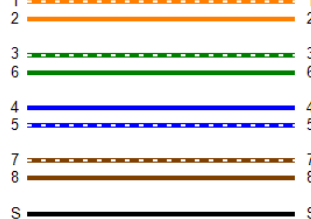
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

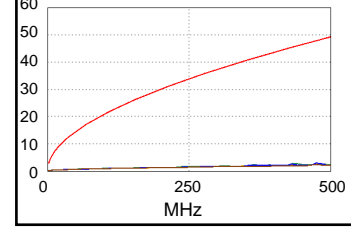


Wire Map (T568B)

PASS

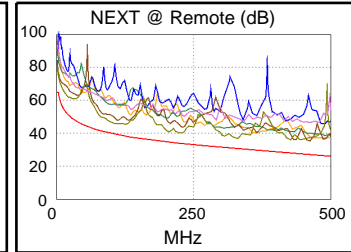
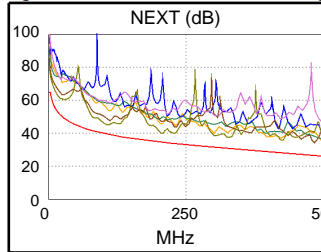


Insertion Loss (dB)

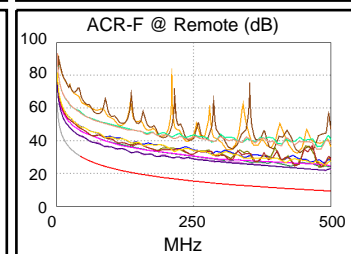
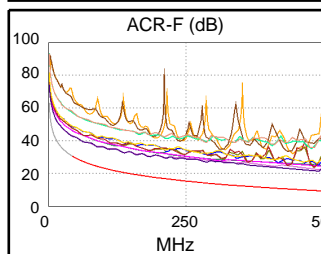


Worst Case Margin Worst Case Value

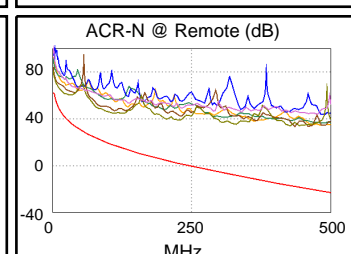
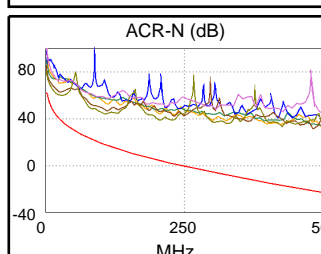
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	5.4	5.4	7.8	8.2
Freq. (MHz)	206.0	328.0	484.0	461.0
Limit (dB)	34.6	31.1	26.5	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.5	7.2	8.7	7.9
Freq. (MHz)	110.0	328.0	482.0	464.0
Limit (dB)	36.4	28.1	23.7	24.1



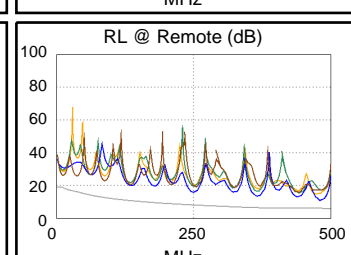
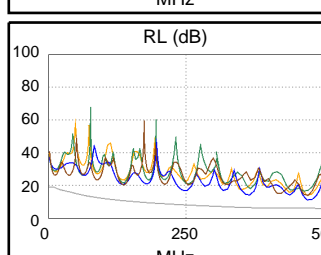
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.3	11.8	11.3	11.9
Freq. (MHz)	487.0	89.0	487.0	488.0
Limit (dB)	9.5	24.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.6	12.7	12.7	13.2
Freq. (MHz)	484.0	1.0	486.0	485.0
Limit (dB)	6.6	60.3	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	14.1	14.0	53.2	53.4
Freq. (MHz)	3.5	3.0	483.0	461.0
Limit (dB)	60.1	61.4	-21.9	-20.1
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	14.7	14.6	54.4	53.1
Freq. (MHz)	3.5	3.5	482.0	464.0
Limit (dB)	57.6	57.6	-24.7	-23.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.1	4.8	5.1	4.8
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 018**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:29:07 PM

Operator: SPENCER WARD

Headroom 4.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

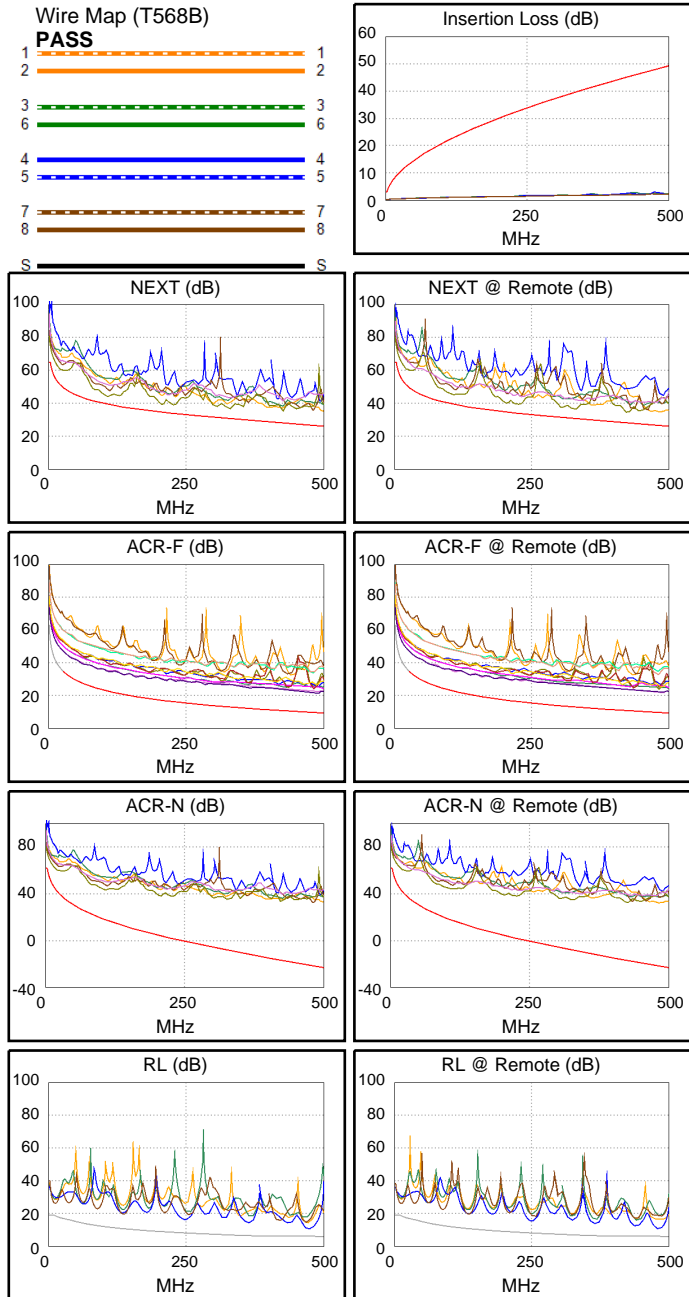
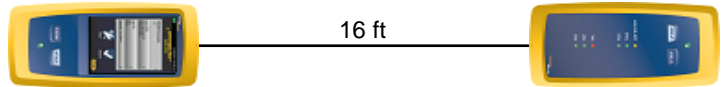
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.83
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.7	5.0	7.1	6.3
Freq. (MHz)	206.0	329.0	425.0	425.0
Limit (dB)	34.6	31.1	28.0	28.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.8	6.7	8.7	7.6
Freq. (MHz)	110.0	110.0	482.0	460.0
Limit (dB)	36.4	36.4	23.7	24.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.2	11.7	11.2	11.7
Freq. (MHz)	488.0	488.0	488.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	12.4	12.5	12.8	13.5
Freq. (MHz)	1.0	1.0	486.0	488.0
Limit (dB)	60.3	60.3	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
<b>ACR-N (dB)</b>	13.3	13.3	54.4	54.4
Freq. (MHz)	3.0	3.0	481.0	487.0
Limit (dB)	61.4	61.4	-21.7	-22.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.1	14.1	54.6	52.7
Freq. (MHz)	3.4	3.3	482.0	460.0
Limit (dB)	57.9	58.2	-24.7	-22.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.8	4.6	4.8	4.6
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 019**

**Test Limit: TIA Cat 6A Channel**

Limits Version: V7.9

Date / Time: 07/03/2024 01:29:30 PM

Operator: SPENCER WARD

**Headroom 4.1 dB (NEXT 3,6-7,8)**

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

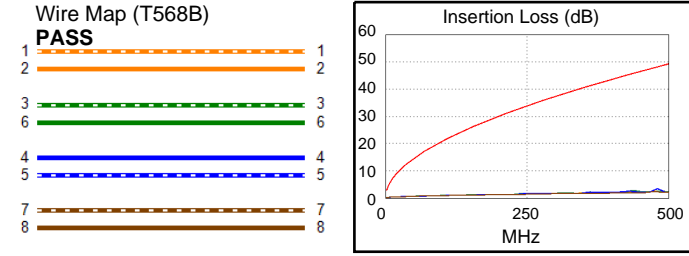
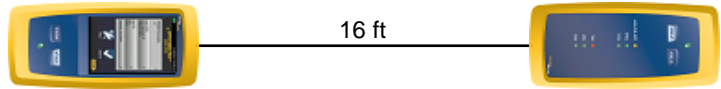
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

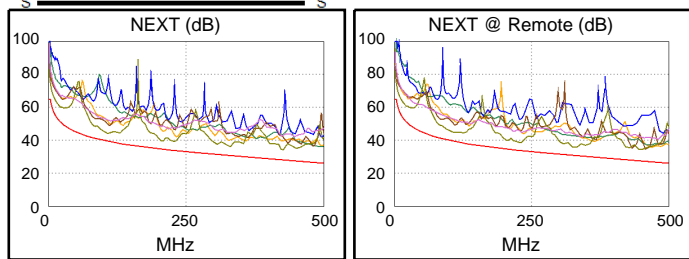
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

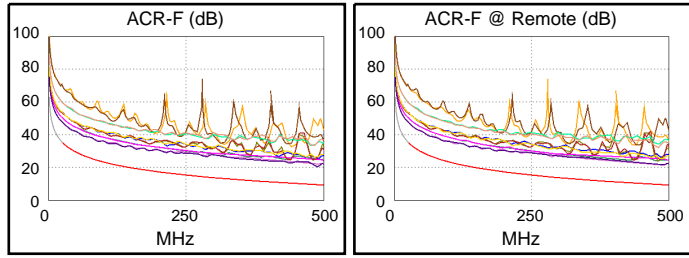


Worst Case Margin Worst Case Value

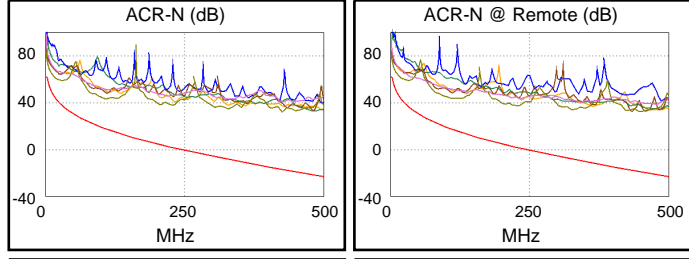
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.7	4.1	6.1	7.0
Freq. (MHz)	106.5	329.0	425.0	451.0
Limit (dB)	39.5	31.1	28.0	27.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.9	6.2	7.3	6.6
Freq. (MHz)	110.0	230.5	426.0	461.0
Limit (dB)	36.4	30.8	25.1	24.2



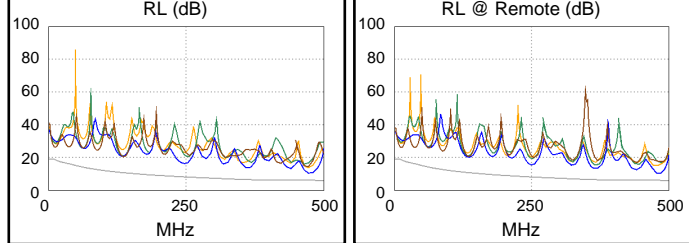
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	10.9	11.5	10.9	11.5
Freq. (MHz)	488.0	489.0	488.0	489.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.7	13.0	12.7	13.2
Freq. (MHz)	487.0	441.0	487.0	486.0
Limit (dB)	6.5	7.4	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	13.5	13.4	49.2	50.4
Freq. (MHz)	3.8	3.1	425.0	435.0
Limit (dB)	59.5	61.1	-17.1	-18.0
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	14.1	14.4	54.1	51.8
Freq. (MHz)	3.5	3.5	481.0	461.0
Limit (dB)	57.6	57.6	-24.6	-23.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.3	4.0	4.3	4.0
Freq. (MHz)	476.0	482.0	476.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 020

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:29:51 PM

Operator: SPENCER WARD

Headroom 3.8 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

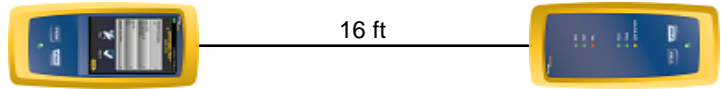
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3

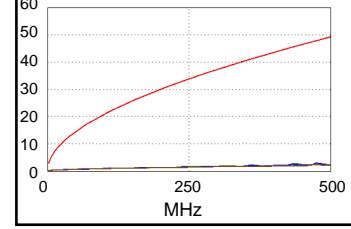


Wire Map (T568B)

PASS

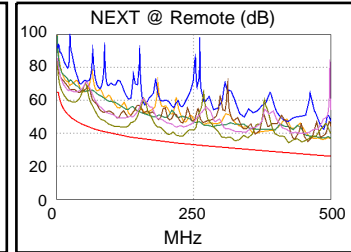
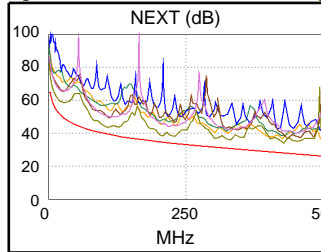


Insertion Loss (dB)

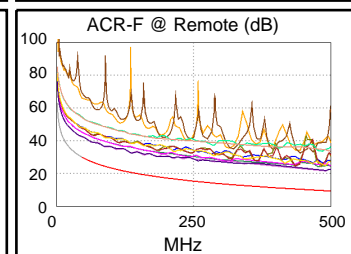
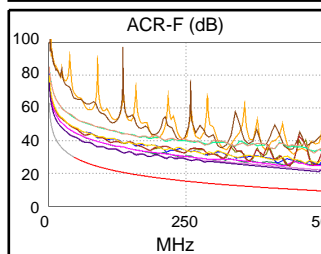


Worst Case Margin Worst Case Value

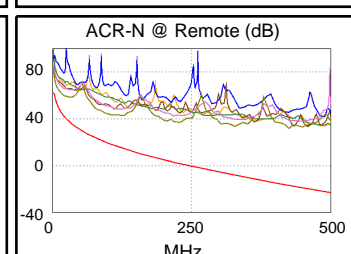
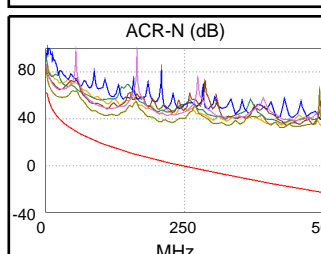
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.8	4.0	5.5	6.0
Freq. (MHz)	206.0	329.0	425.0	425.0
Limit (dB)	34.6	31.1	28.0	28.0
Worst Pair	3,6	7,8	3,6	3,6
<b>PS NEXT (dB)</b>	5.7	6.0	6.1	7.5
Freq. (MHz)	328.0	329.0	425.0	458.0
Limit (dB)	28.1	28.1	25.1	24.2



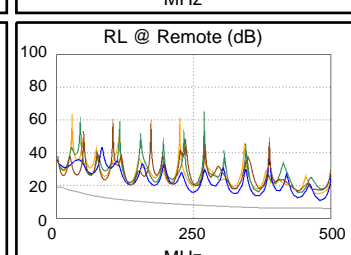
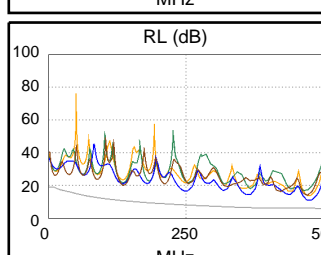
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.0	11.6	11.0	11.6
Freq. (MHz)	487.0	488.0	487.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	7,8	3,6	7,8
<b>PS ACR-F (dB)</b>	12.7	13.2	12.7	13.2
Freq. (MHz)	486.0	488.0	486.0	488.0
Limit (dB)	6.5	6.5	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	13.2	13.4	48.5	49.0
Freq. (MHz)	3.8	3.0	425.0	425.0
Limit (dB)	59.5	61.4	-17.1	-17.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.6	14.7	49.2	52.5
Freq. (MHz)	4.6	3.6	426.0	458.0
Limit (dB)	55.1	57.3	-20.1	-22.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.0	4.7	5.0	4.7
Freq. (MHz)	476.0	482.0	476.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 021**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:30:20 PM

Operator: SPENCER WARD

Headroom 6.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

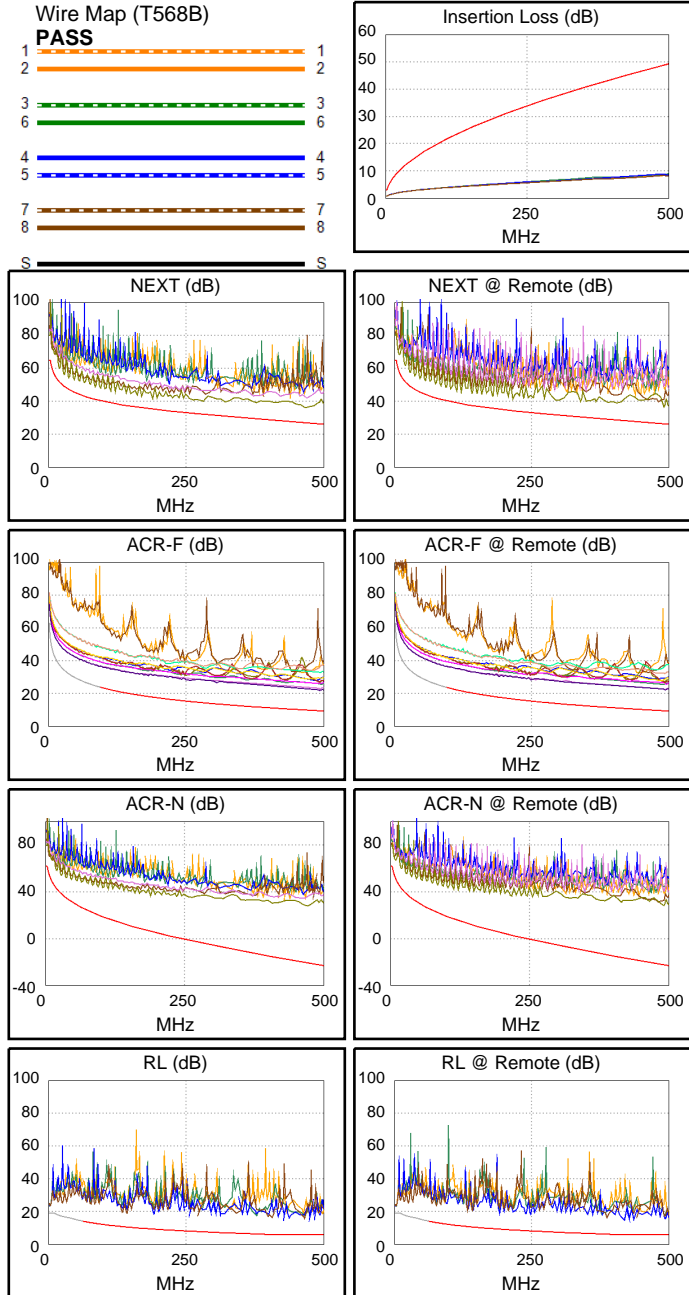
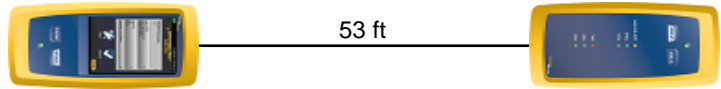
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 3,6]	40.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.4	7.1	9.0	10.1
Freq. (MHz)	188.5	216.5	471.0	490.0
Limit (dB)	35.2	34.2	26.8	26.3
Worst Pair	3,6	3,6	7,8	3,6
<b>PS NEXT (dB)</b>	8.0	8.8	11.0	11.4
Freq. (MHz)	188.5	122.0	466.0	490.0
Limit (dB)	32.3	35.6	24.0	23.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.3	12.3	12.3	12.7
Freq. (MHz)	485.0	26.3	485.0	485.0
Limit (dB)	9.5	34.9	9.5	9.5
Worst Pair	7,8	7,8	3,6	3,6
<b>PS ACR-F (dB)</b>	13.0	12.9	14.3	14.5
Freq. (MHz)	1.0	1.0	493.0	494.0
Limit (dB)	60.3	60.3	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.5	14.8	48.8	50.7
Freq. (MHz)	19.5	7.1	471.0	491.0
Limit (dB)	42.8	53.5	-20.9	-22.5
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-N (dB)</b>	15.8	14.6	50.4	51.4
Freq. (MHz)	6.5	6.6	466.0	490.0
Limit (dB)	51.8	51.7	-23.4	-25.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	4,5	4,5
<b>RL (dB)</b>	8.4	8.6	9.4	8.6
Freq. (MHz)	142.0	419.0	467.0	419.0
Limit (dB)	10.5	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 022

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:30:43 PM

Operator: SPENCER WARD

Headroom 6.2 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

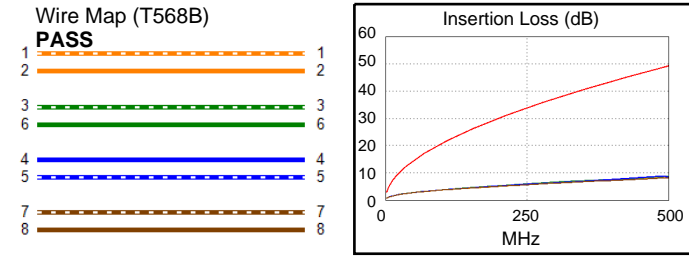
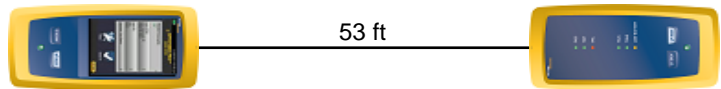
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

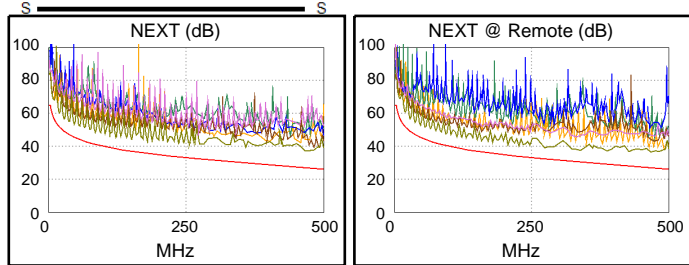
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 3,6]	40.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

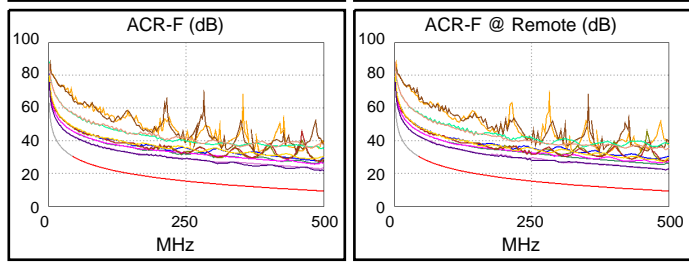


Worst Case Margin Worst Case Value

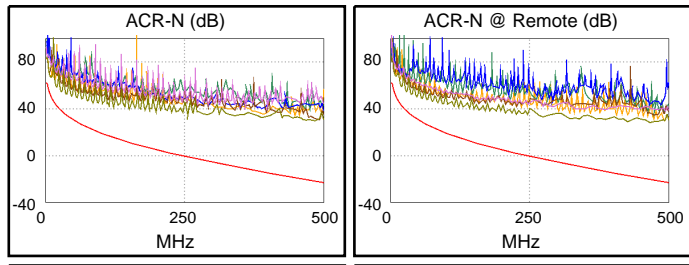
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.8	6.2	10.3	9.0
Freq. (MHz)	122.0	207.5	466.0	465.0
Limit (dB)	38.5	34.5	26.9	27.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.5	7.5	11.6	10.3
Freq. (MHz)	122.5	160.0	483.0	483.0
Limit (dB)	35.6	33.5	23.6	23.6



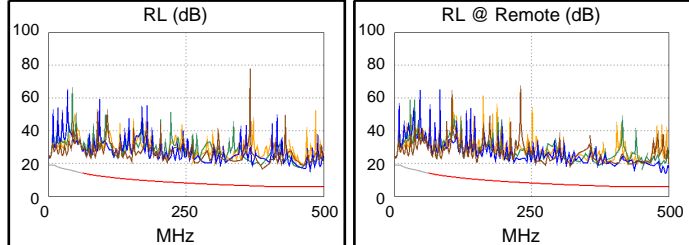
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.9	12.0	11.9	12.4
Freq. (MHz)	487.0	25.1	487.0	487.0
Limit (dB)	9.5	35.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.7	13.6	13.8	14.5
Freq. (MHz)	307.0	248.5	487.0	494.0
Limit (dB)	10.5	12.4	6.5	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.3	16.1	49.8	48.7
Freq. (MHz)	7.8	19.0	466.0	466.0
Limit (dB)	52.7	43.1	-20.5	-20.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	13.9	14.7	51.5	50.2
Freq. (MHz)	7.3	7.3	483.0	483.0
Limit (dB)	50.8	50.8	-24.8	-24.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.9	7.9	9.9	7.9
Freq. (MHz)	476.0	494.0	476.0	494.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 023**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:31:08 PM

Operator: SPENCER WARD

Headroom 6.6 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

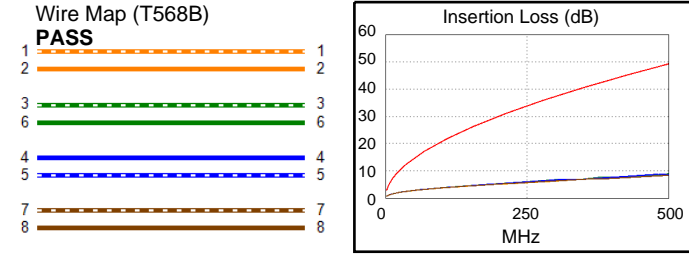
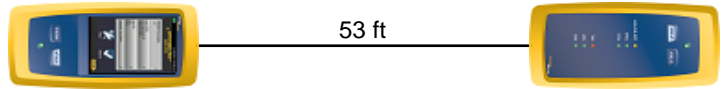
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

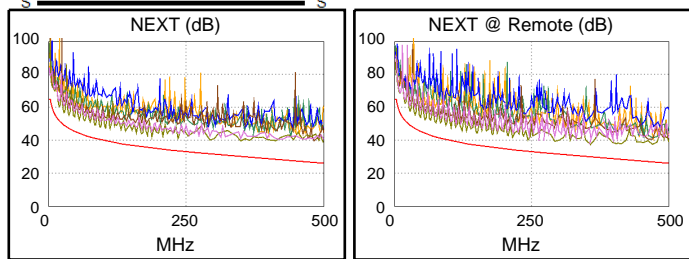
S/N: 19372906

Length (ft), Limit 328	[Pair 3,6]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	71
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 4,5]	39.1
Frequency (MHz)	[Pair 4,5]	477.0
Limit (dB)	[Pair 4,5]	48.1

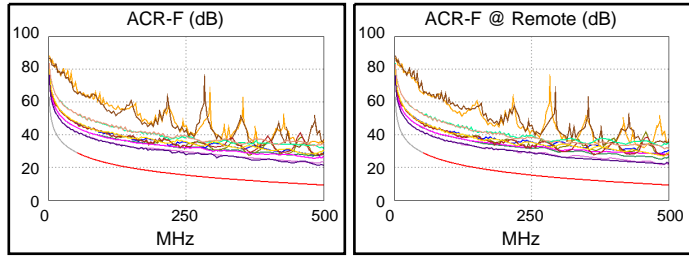


Worst Case Margin Worst Case Value

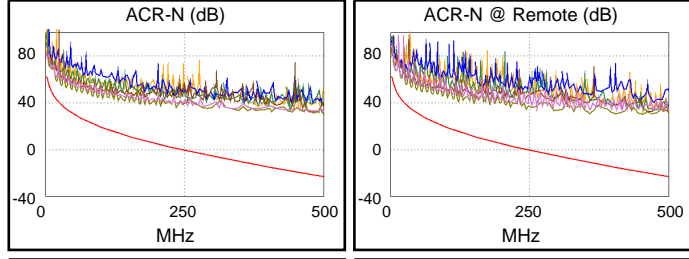
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.6	6.6	12.8	10.0
Freq. (MHz)	188.5	122.0	500.0	472.0
Limit (dB)	35.2	38.5	26.1	26.8
Worst Pair	7,8	7,8	7,8	3,6
<b>PS NEXT (dB)</b>	7.8	8.2	13.2	10.4
Freq. (MHz)	188.0	121.5	500.0	472.0
Limit (dB)	32.3	35.6	23.2	23.9



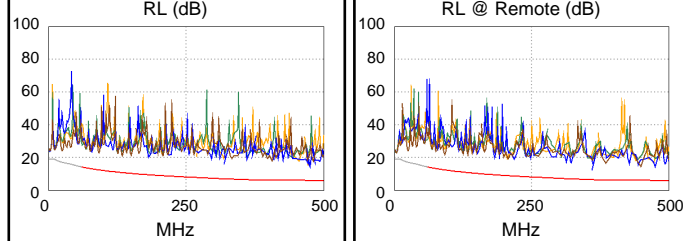
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.8	11.9	12.0	12.2
Freq. (MHz)	485.0	5.6	500.0	485.0
Limit (dB)	9.5	48.3	9.3	9.5
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.4	13.5	14.0	13.9
Freq. (MHz)	5.3	5.3	500.0	484.0
Limit (dB)	45.9	45.9	6.3	6.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.8	16.0	53.8	50.4
Freq. (MHz)	19.1	8.3	500.0	481.0
Limit (dB)	43.0	52.1	-23.2	-21.7
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-N (dB)</b>	15.8	15.4	54.2	50.0
Freq. (MHz)	6.6	7.0	500.0	472.0
Limit (dB)	51.7	51.1	-26.1	-23.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.6	8.1	8.6	8.1
Freq. (MHz)	475.0	476.0	475.0	476.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 024**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:31:29 PM

Operator: SPENCER WARD

Headroom 6.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

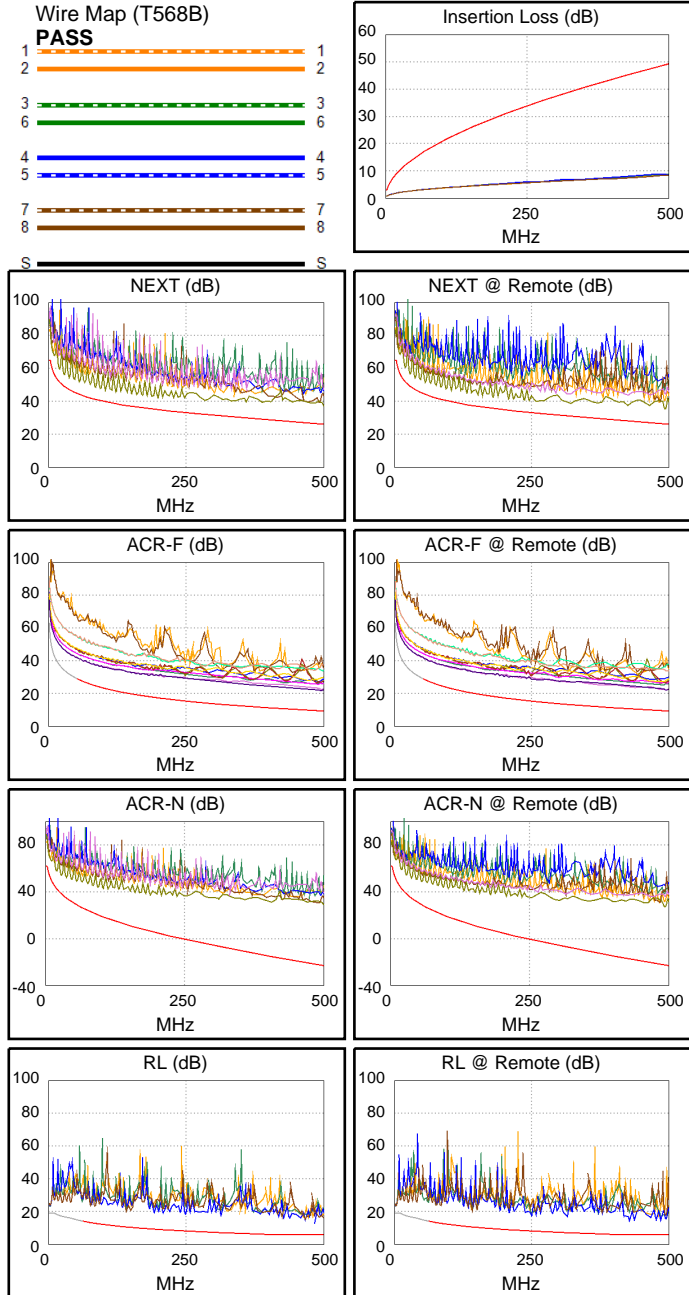
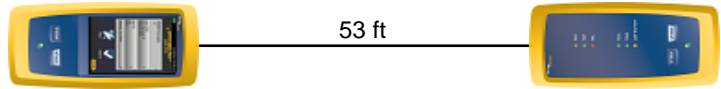
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 4,5]	39.5
Frequency (MHz)	[Pair 4,5]	486.0
Limit (dB)	[Pair 4,5]	48.5



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.3	6.5	10.9	9.1
Freq. (MHz)	189.0	151.0	500.0	493.0
Limit (dB)	35.2	36.9	26.1	26.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.3	8.1	10.9	10.8
Freq. (MHz)	113.0	151.0	474.0	493.0
Limit (dB)	36.2	34.0	23.8	23.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.4	12.0	11.4	12.0
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.2	13.8	13.2	14.3
Freq. (MHz)	487.0	249.0	487.0	495.0
Limit (dB)	6.5	12.3	6.5	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	14.9	15.9	51.9	49.8
Freq. (MHz)	18.9	18.9	500.0	493.0
Limit (dB)	43.2	43.2	-23.2	-22.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.0	15.3	51.3	50.9
Freq. (MHz)	6.9	7.1	483.0	493.0
Limit (dB)	51.3	50.9	-24.8	-25.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.1	8.1	8.1	8.1
Freq. (MHz)	468.0	486.0	468.0	486.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 025

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:32:21 PM

Operator: SPENCER WARD

Headroom 6.8 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

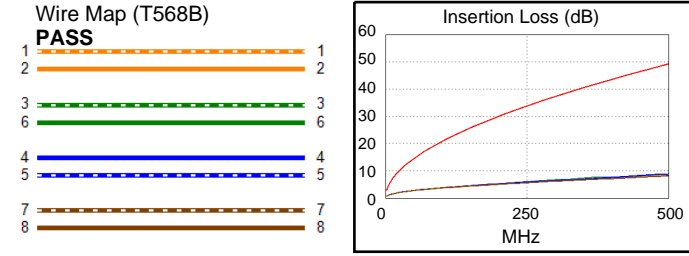
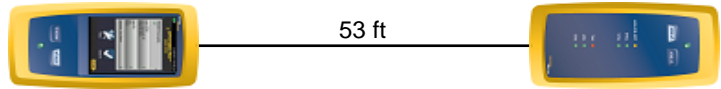
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

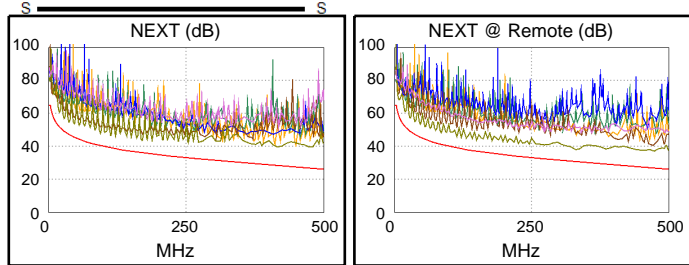
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 3,6]	40.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

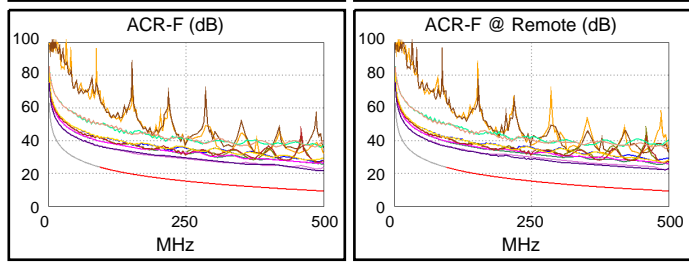


Worst Case Margin Worst Case Value

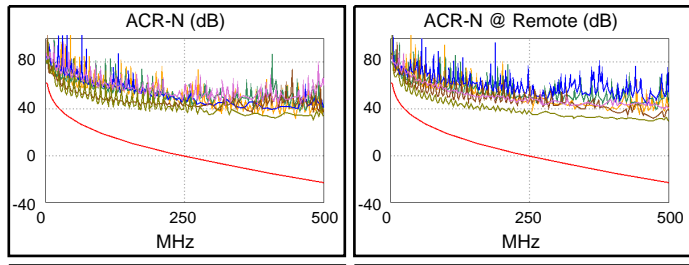
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	7.3	6.8	12.1	9.6
Freq. (MHz)	103.5	150.5	482.0	459.0
Limit (dB)	39.7	36.9	26.5	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.6	8.6	14.1	11.1
Freq. (MHz)	113.0	150.5	482.0	473.0
Limit (dB)	36.2	34.0	23.7	23.9



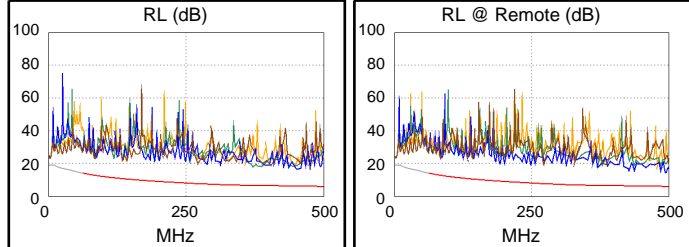
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.6	12.2	11.6	12.2
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	4,5	3,6	3,6
<b>PS ACR-F (dB)</b>	13.5	13.2	13.5	14.2
Freq. (MHz)	486.0	1.0	486.0	487.0
Limit (dB)	6.5	60.3	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	16.0	14.1	52.4	48.8
Freq. (MHz)	6.3	7.0	482.0	459.0
Limit (dB)	54.8	53.7	-21.8	-19.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	16.4	14.0	54.0	50.9
Freq. (MHz)	6.6	6.8	482.0	474.0
Limit (dB)	51.7	51.5	-24.7	-24.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	4,5	4,5
<b>RL (dB)</b>	9.9	8.3	10.4	8.3
Freq. (MHz)	84.0	494.0	451.0	494.0
Limit (dB)	12.8	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 026**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:32:45 PM

Operator: SPENCER WARD

Headroom 7.1 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

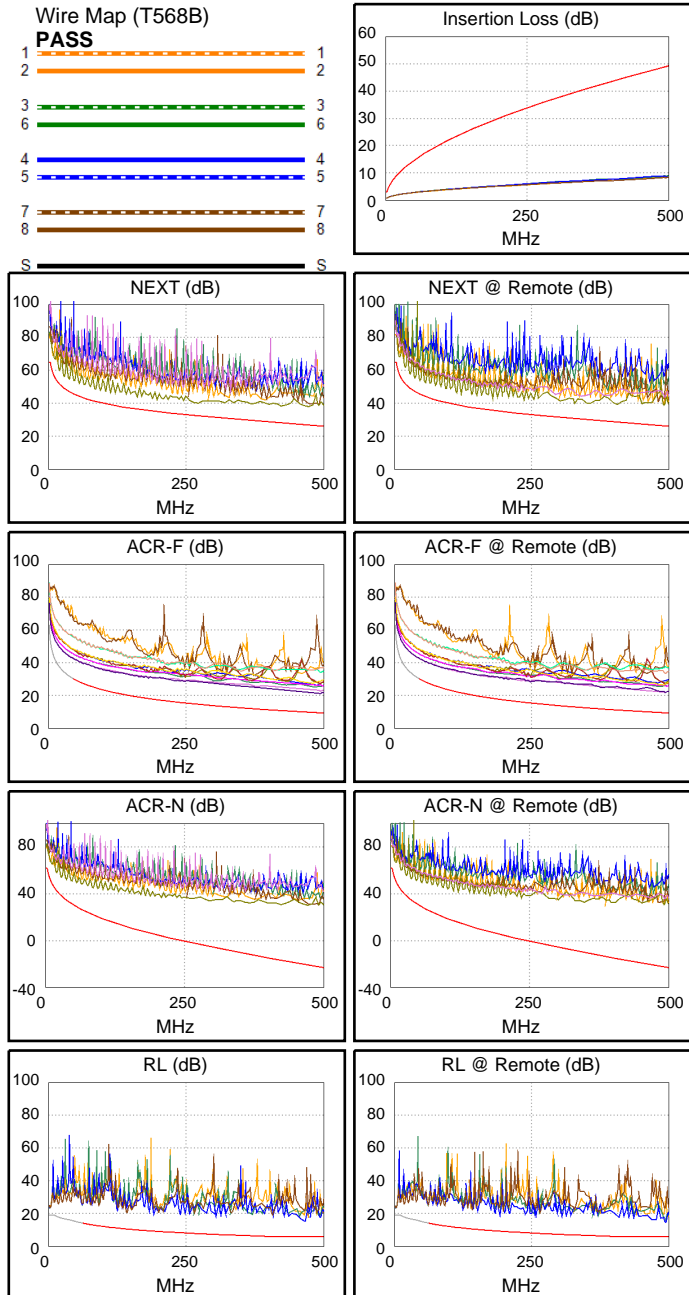
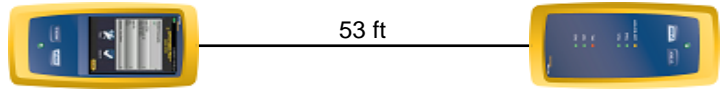
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.58
Insertion Loss Margin (dB)	[Pair 3,6]	40.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	7.1	7.1	11.2	12.6
Freq. (MHz)	28.1	122.0	472.0	491.0
Limit (dB)	49.2	38.5	26.8	26.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.8	8.8	11.2	12.2
Freq. (MHz)	84.8	122.0	472.0	491.0
Limit (dB)	38.3	35.6	23.9	23.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.6	11.6	11.6	12.4
Freq. (MHz)	493.0	5.3	493.0	493.0
Limit (dB)	9.4	48.9	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.5	13.4	13.7	14.3
Freq. (MHz)	5.6	5.3	493.0	493.0
Limit (dB)	45.3	45.9	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-4,5	3,6-7,8
<b>ACR-N (dB)</b>	15.4	15.0	52.5	53.2
Freq. (MHz)	8.0	7.4	490.0	491.0
Limit (dB)	52.4	53.2	-22.4	-22.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.4	14.7	52.1	52.1
Freq. (MHz)	8.0	6.8	490.0	491.0
Limit (dB)	49.8	51.5	-25.3	-25.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	9.1	8.5	9.1	8.5
Freq. (MHz)	467.0	494.0	467.0	494.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 027

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:33:08 PM

Operator: SPENCER WARD

Headroom 6.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

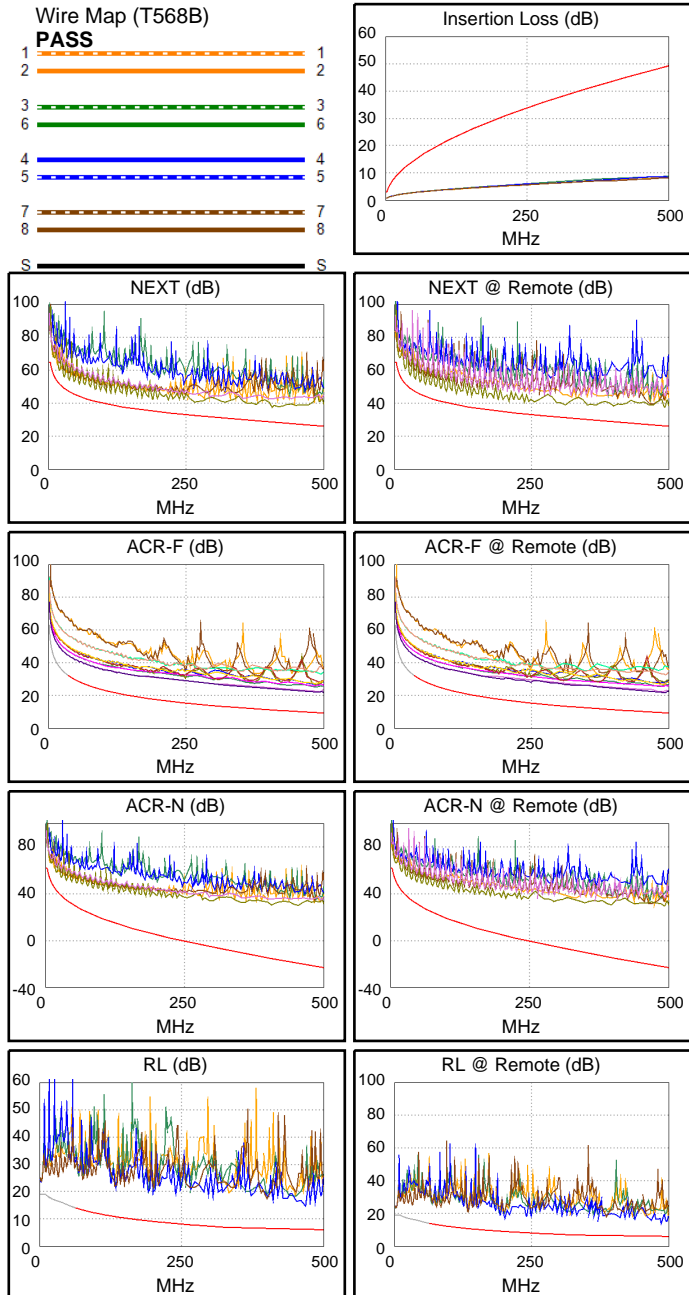
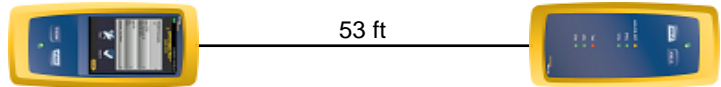
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.57
Insertion Loss Margin (dB)	[Pair 4,5]	39.6
Frequency (MHz)	[Pair 4,5]	487.0
Limit (dB)	[Pair 4,5]	48.6



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.7	6.3	9.9	8.6
Freq. (MHz)	103.5	113.5	452.0	397.0
Limit (dB)	39.7	39.0	27.3	28.8
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.5	8.0	10.4	10.7
Freq. (MHz)	104.0	113.5	407.0	474.0
Limit (dB)	36.8	36.1	25.6	23.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.9	11.9	11.9	12.0
Freq. (MHz)	487.0	5.3	487.0	487.0
Limit (dB)	9.5	48.9	9.5	9.5
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-F (dB)</b>	13.0	13.0	13.9	14.0
Freq. (MHz)	248.5	249.5	487.0	494.0
Limit (dB)	12.4	12.3	6.5	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	14.3	14.7	49.0	52.1
Freq. (MHz)	7.8	7.5	452.0	492.0
Limit (dB)	52.7	53.0	-19.4	-22.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	13.8	13.9	52.5	51.2
Freq. (MHz)	7.8	6.6	483.0	483.0
Limit (dB)	50.1	51.7	-24.8	-24.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.6	7.5	8.6	7.5
Freq. (MHz)	468.0	487.0	468.0	487.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 028

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:33:29 PM

Operator: SPENCER WARD

Headroom 6.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

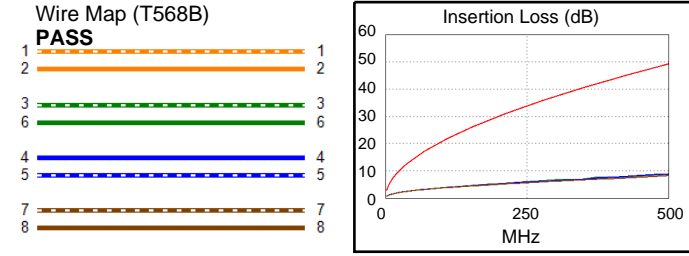
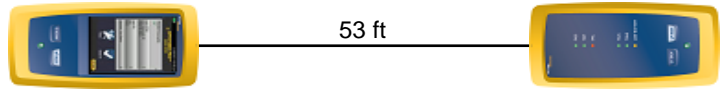
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

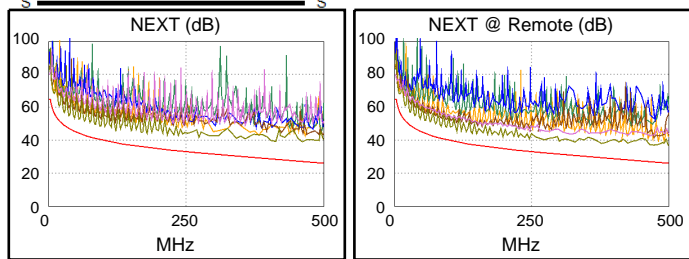
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	53
Prop. Delay (ns), Limit 555	[Pair 1,2]	70
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	3.58
Insertion Loss Margin (dB)	[Pair 4,5]	39.4
Frequency (MHz)	[Pair 4,5]	485.0
Limit (dB)	[Pair 4,5]	48.5

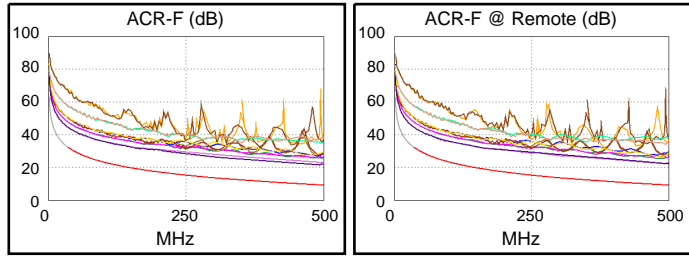


Worst Case Margin Worst Case Value

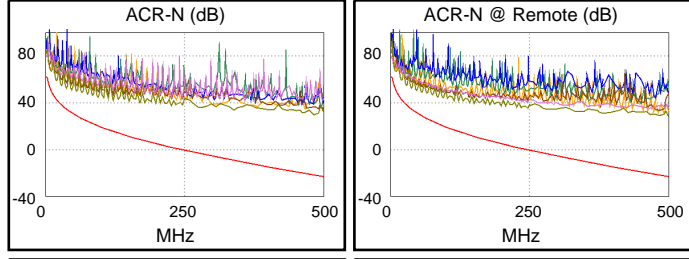
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	7.4	6.4	11.1	10.7
Freq. (MHz)	122.0	113.5	481.0	500.0
Limit (dB)	38.5	39.0	26.6	26.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.8	7.9	12.0	10.4
Freq. (MHz)	122.0	150.5	481.0	472.0
Limit (dB)	35.6	34.0	23.7	23.9



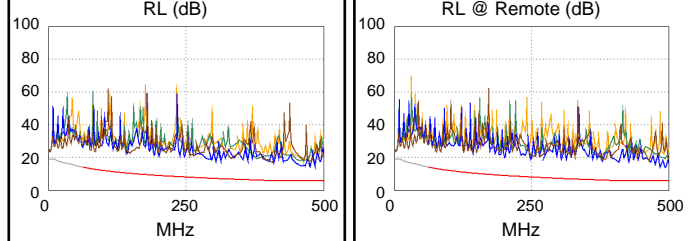
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.0	12.0	12.1	12.5
Freq. (MHz)	26.0	182.0	492.0	486.0
Limit (dB)	35.0	18.1	9.4	9.5
Worst Pair	4,5	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.4	13.1	14.1	14.4
Freq. (MHz)	1.0	248.5	492.0	486.0
Limit (dB)	60.3	12.4	6.4	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	16.0	14.9	51.2	51.9
Freq. (MHz)	7.8	7.6	481.0	500.0
Limit (dB)	52.7	52.8	-21.7	-23.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.9	14.1	51.8	50.7
Freq. (MHz)	7.8	7.4	481.0	482.0
Limit (dB)	50.1	50.6	-24.6	-24.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.3	7.7	8.3	7.7
Freq. (MHz)	475.0	485.0	475.0	485.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 029**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:34:18 PM

Operator: SPENCER WARD

Headroom 4.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

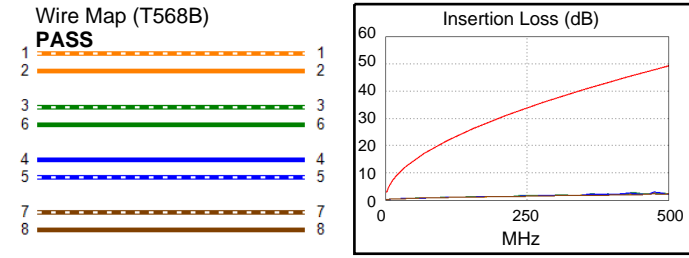
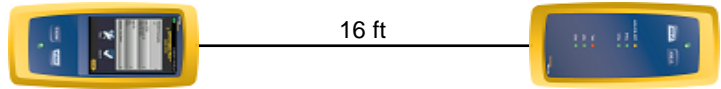
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

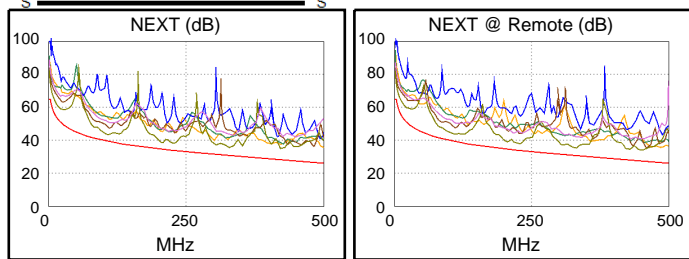
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3

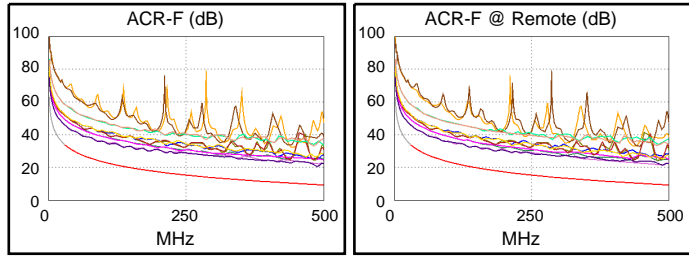


Worst Case Margin Worst Case Value

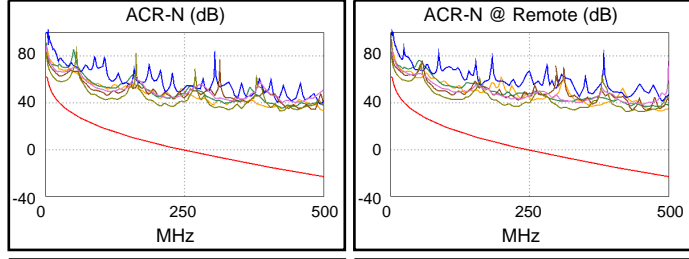
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.0	4.0	6.1	6.6
Freq. (MHz)	206.0	329.0	424.0	450.0
Limit (dB)	34.6	31.1	28.0	27.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	5.4	5.7	6.9	6.8
Freq. (MHz)	110.0	110.0	425.0	460.0
Limit (dB)	36.4	36.4	25.1	24.2



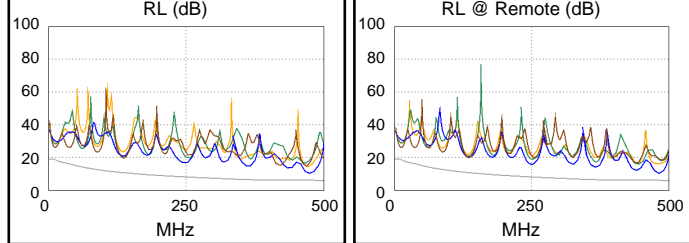
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	10.9	11.5	10.9	11.5
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.7	13.1	12.7	13.2
Freq. (MHz)	487.0	440.0	487.0	486.0
Limit (dB)	6.5	7.4	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	13.2	13.0	49.2	49.0
Freq. (MHz)	3.6	3.0	425.0	426.0
Limit (dB)	59.8	61.4	-17.1	-17.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	13.9	14.0	50.0	51.9
Freq. (MHz)	3.6	3.6	426.0	460.0
Limit (dB)	57.3	57.3	-20.1	-22.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.4	4.2	4.4	4.2
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 030**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:34:39 PM

Operator: SPENCER WARD

Headroom 4.1 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

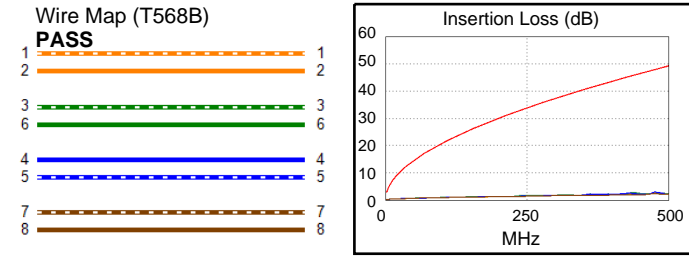
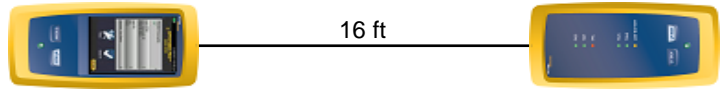
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

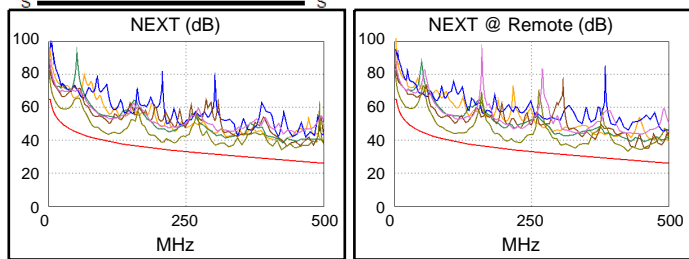
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

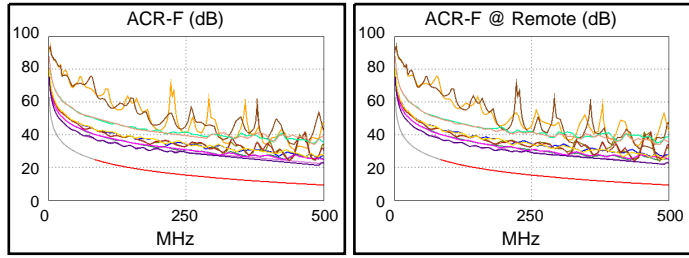


Worst Case Margin Worst Case Value

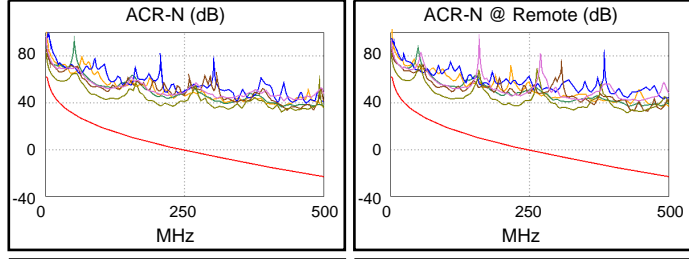
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.1	4.1	6.0	5.5
Freq. (MHz)	206.0	328.0	425.0	426.0
Limit (dB)	34.6	31.1	28.0	28.0
Worst Pair	3,6	7,8	3,6	3,6
<b>PS NEXT (dB)</b>	6.3	6.6	6.9	7.6
Freq. (MHz)	110.0	328.0	426.0	460.0
Limit (dB)	36.4	28.1	25.1	24.2



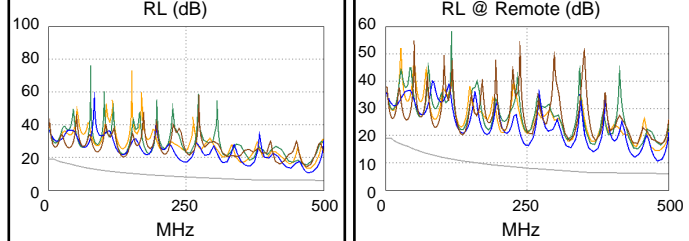
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.3	11.9	11.3	11.9
Freq. (MHz)	488.0	488.0	488.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.9	13.2	12.9	13.6
Freq. (MHz)	487.0	440.0	487.0	487.0
Limit (dB)	6.5	7.4	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	13.0	13.5	49.1	48.7
Freq. (MHz)	3.1	3.1	425.0	426.0
Limit (dB)	61.1	61.1	-17.1	-17.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.8	15.2	49.9	50.2
Freq. (MHz)	3.6	3.4	426.0	435.0
Limit (dB)	57.3	57.9	-20.1	-20.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.6	4.4	4.6	4.4
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 031**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:35:03 PM

Operator: SPENCER WARD

Headroom 5.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

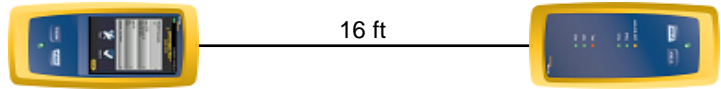
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

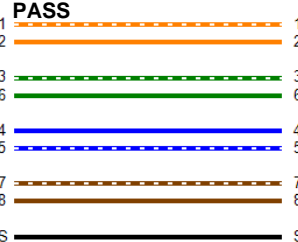
Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

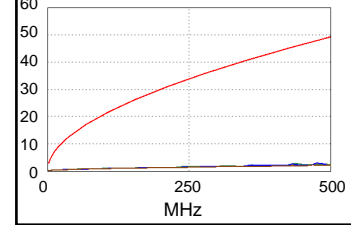
Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Wire Map (T568B)

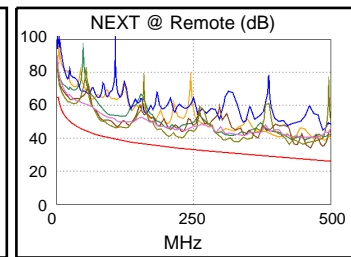
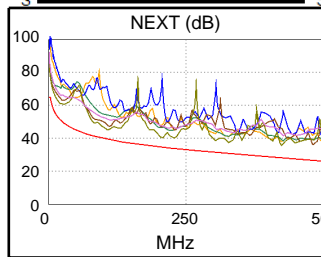


Insertion Loss (dB)

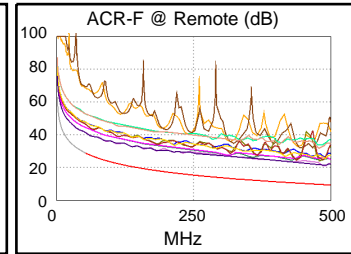
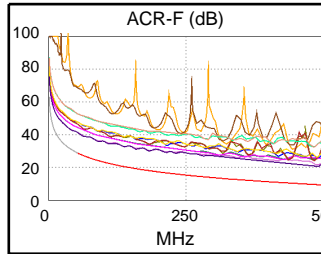


Worst Case Margin Worst Case Value

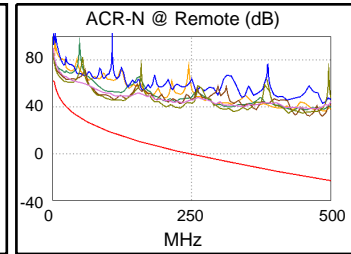
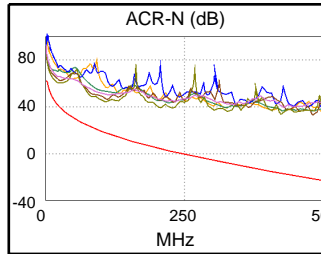
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.7	6.0	7.5	7.1
Freq. (MHz)	106.5	328.0	425.0	462.0
Limit (dB)	39.5	31.1	28.0	27.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.6	7.4	9.8	8.0
Freq. (MHz)	110.0	110.0	483.0	462.0
Limit (dB)	36.4	36.4	23.6	24.1



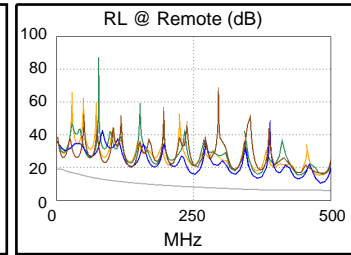
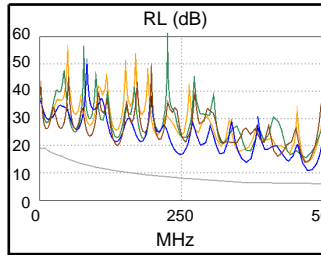
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	10.8	11.3	10.8	11.3
Freq. (MHz)	489.0	488.0	489.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.4	12.9	12.4	12.9
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	6.5	6.5	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	15.6	15.3	54.3	52.3
Freq. (MHz)	3.8	3.3	482.0	462.0
Limit (dB)	59.5	60.7	-21.8	-20.2
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	15.4	15.5	55.3	55.0
Freq. (MHz)	3.8	3.3	482.0	485.0
Limit (dB)	57.0	58.2	-24.7	-24.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.7	4.3	4.7	4.3
Freq. (MHz)	476.0	483.0	476.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive



### Cable ID: 032

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:35:27 PM

Operator: SPENCER WARD

Headroom 5.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

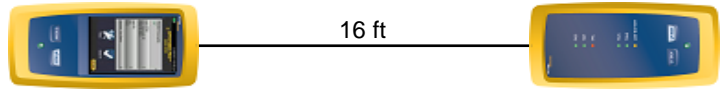
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

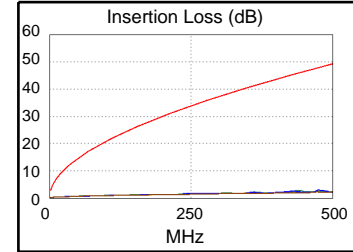
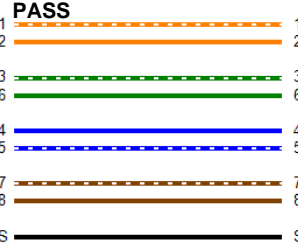
Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

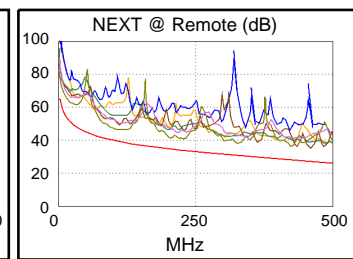
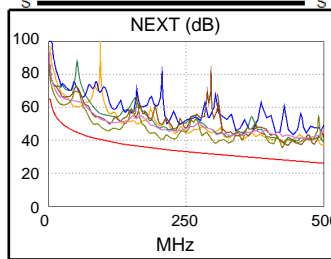


Wire Map (T568B)

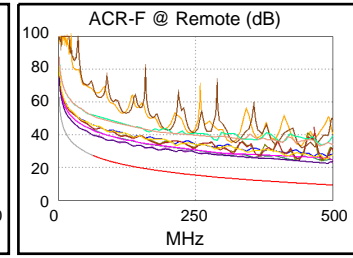
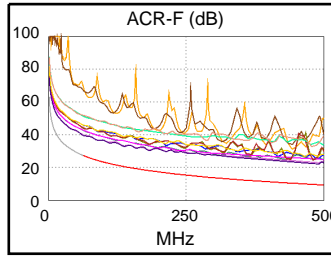


Worst Case Margin Worst Case Value

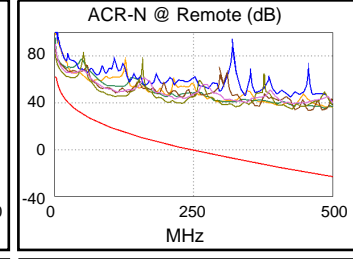
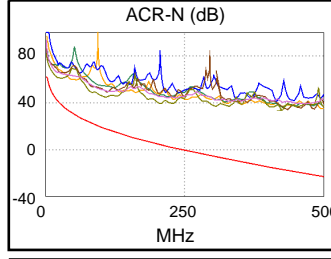
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.9	6.5	7.7	8.0
Freq. (MHz)	206.5	328.0	425.0	459.0
Limit (dB)	34.5	31.1	28.0	27.1
Worst Pair	3,6	3,6	3,6	4,5
<b>PS NEXT (dB)</b>	7.4	8.1	7.7	8.9
Freq. (MHz)	230.0	109.5	426.0	459.0
Limit (dB)	30.8	36.4	25.1	24.2



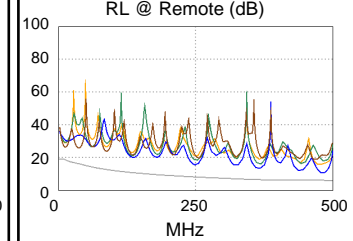
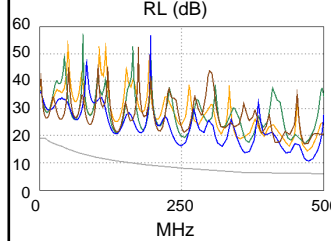
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	12.0	12.2	12.0	12.4
Freq. (MHz)	487.0	63.0	487.0	486.0
Limit (dB)	9.5	27.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.2	13.2	13.3	13.6
Freq. (MHz)	438.0	1.0	485.0	485.0
Limit (dB)	7.4	60.3	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	15.1	14.8	50.8	53.1
Freq. (MHz)	3.3	3.0	425.0	459.0
Limit (dB)	60.7	61.4	-17.1	-19.9
Worst Pair	3,6	3,6	3,6	4,5
<b>PS ACR-N (dB)</b>	16.0	16.4	50.7	55.9
Freq. (MHz)	3.3	3.4	426.0	485.0
Limit (dB)	58.2	57.9	-20.1	-24.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.6	4.4	4.6	4.4
Freq. (MHz)	475.0	483.0	475.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 033**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:36:01 PM

Operator: SPENCER WARD

Headroom 5.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

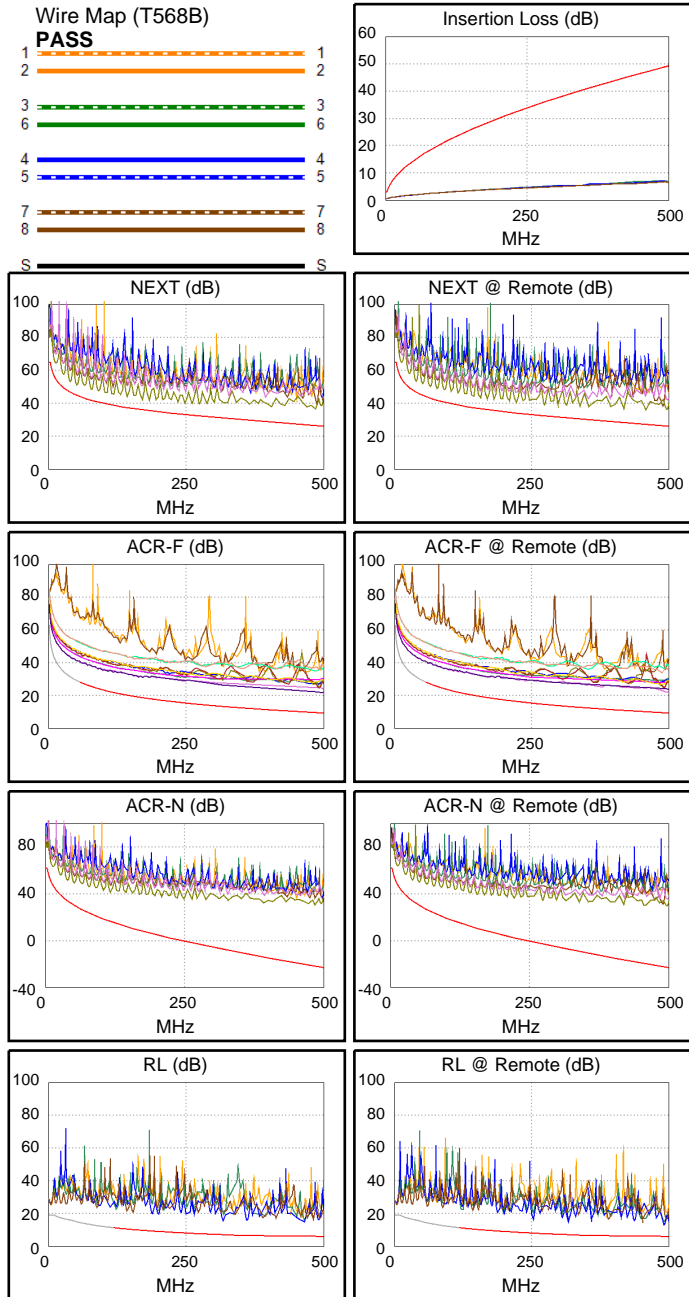
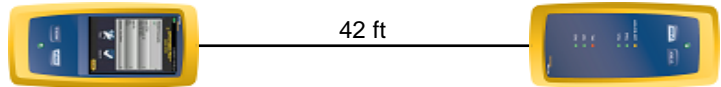
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.77
Insertion Loss Margin (dB)	[Pair 4,5]	41.6
Frequency (MHz)	[Pair 4,5]	490.0
Limit (dB)	[Pair 4,5]	48.8



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	5.3	6.1	10.1	8.7
Freq. (MHz)	116.5	143.0	485.0	457.0
Limit (dB)	38.8	37.3	26.5	27.2
Worst Pair	3,6	7,8	3,6	7,8
<b>PS NEXT (dB)</b>	7.2	7.9	11.6	11.0
Freq. (MHz)	117.0	155.5	486.0	457.0
Limit (dB)	35.9	33.8	23.6	24.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.0	12.0	12.4	12.8
Freq. (MHz)	106.0	106.0	496.0	497.0
Limit (dB)	22.8	22.8	9.3	9.3
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.1	13.6	13.6	15.0
Freq. (MHz)	1.0	1.0	493.0	498.0
Limit (dB)	60.3	60.3	6.4	6.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.5	15.7	52.1	52.8
Freq. (MHz)	11.5	11.4	485.0	497.0
Limit (dB)	48.6	48.8	-22.0	-23.0
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-N (dB)</b>	16.7	16.8	53.4	54.6
Freq. (MHz)	10.1	10.5	486.0	497.0
Limit (dB)	47.4	47.0	-25.0	-25.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.6	7.0	8.6	7.0
Freq. (MHz)	467.0	491.0	467.0	491.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 034**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:37:34 PM

Operator: SPENCER WARD

Headroom 6.2 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

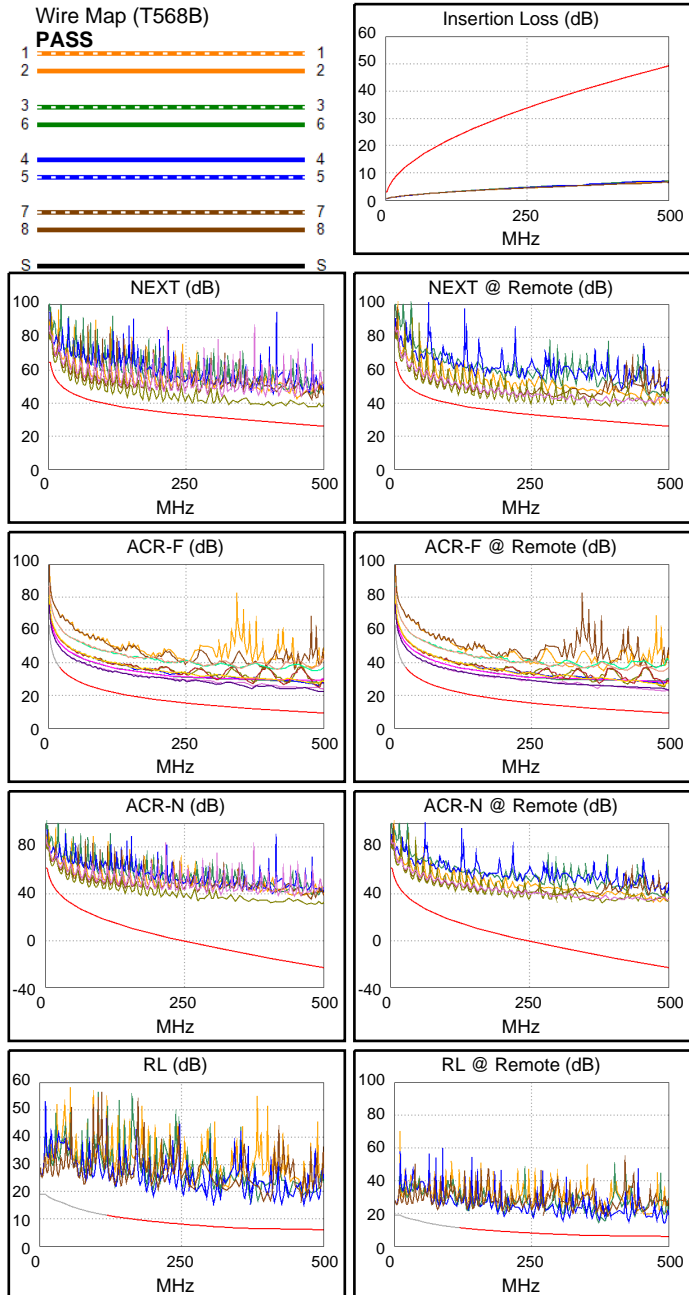
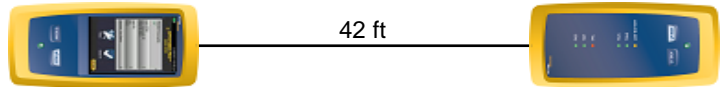
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.77
Insertion Loss Margin (dB)	[Pair 4,5]	41.1
Frequency (MHz)	[Pair 4,5]	480.0
Limit (dB)	[Pair 4,5]	48.2



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.2	6.3	10.3	8.4
Freq. (MHz)	182.0	116.5	469.0	381.0
Limit (dB)	35.5	38.8	26.9	29.3
Worst Pair	3,6	3,6	3,6	7,8
<b>PS NEXT (dB)</b>	7.3	7.1	12.5	9.5
Freq. (MHz)	78.3	155.5	478.0	381.0
Limit (dB)	38.9	33.8	23.7	26.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.6	11.9	13.0	13.4
Freq. (MHz)	371.0	34.3	493.0	493.0
Limit (dB)	11.9	32.6	9.4	9.4
Worst Pair	3,6	7,8	3,6	7,8
<b>PS ACR-F (dB)</b>	13.0	13.7	14.1	15.0
Freq. (MHz)	371.0	106.5	491.0	491.0
Limit (dB)	8.9	19.7	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.0	16.2	52.9	45.4
Freq. (MHz)	10.5	11.4	485.0	381.0
Limit (dB)	49.6	48.8	-22.0	-13.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.1	15.7	54.5	53.7
Freq. (MHz)	10.3	10.5	486.0	472.0
Limit (dB)	47.3	47.0	-25.0	-23.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.3	8.0	8.8	8.0
Freq. (MHz)	306.0	492.0	466.0	492.0
Limit (dB)	7.1	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 035**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:38:00 PM

Operator: SPENCER WARD

Headroom 6.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

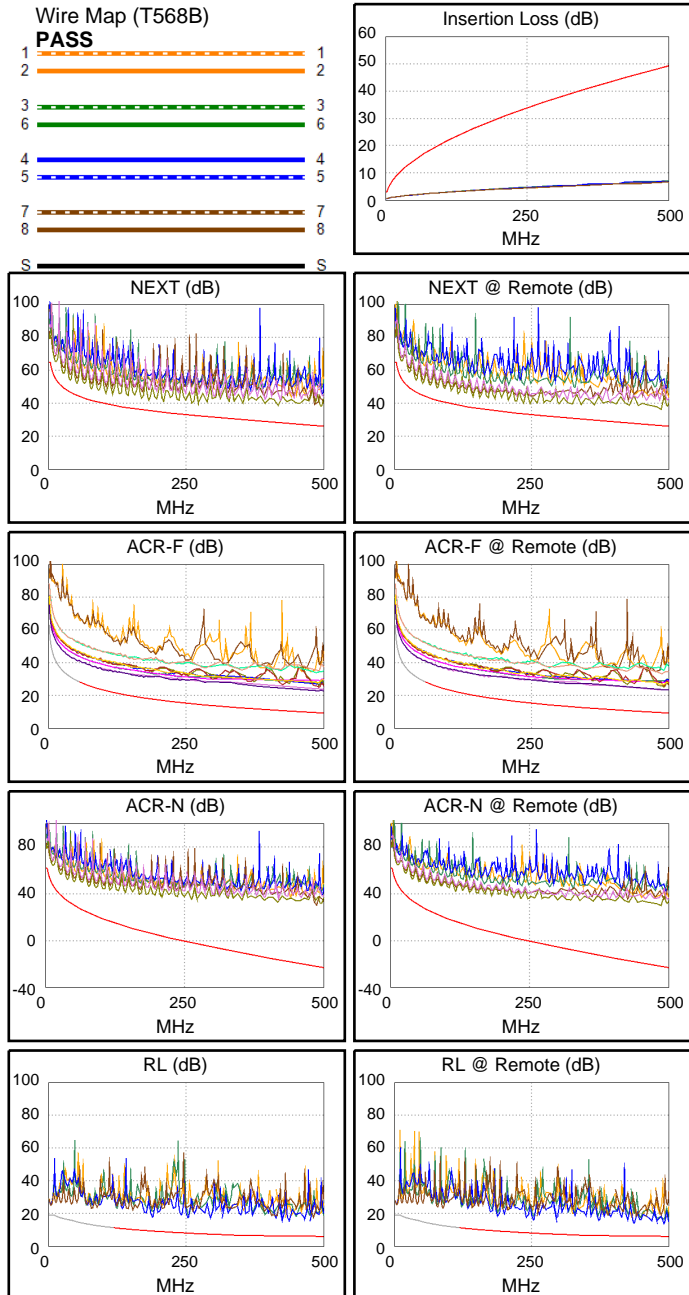
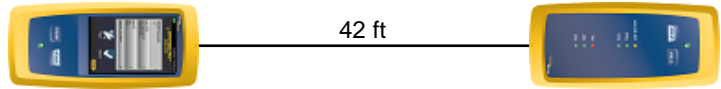
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.77
Insertion Loss Margin (dB)	[Pair 3,6]	42.2
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.3	6.4	9.1	9.4
Freq. (MHz)	182.5	248.0	419.0	485.0
Limit (dB)	35.5	33.2	28.2	26.5
Worst Pair	3,6	3,6	3,6	7,8
<b>PS NEXT (dB)</b>	7.6	7.6	12.3	11.0
Freq. (MHz)	105.0	116.5	486.0	485.0
Limit (dB)	36.7	35.9	23.6	23.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.0	12.0	13.4	13.7
Freq. (MHz)	5.6	5.6	500.0	490.0
Limit (dB)	48.3	48.3	9.3	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.5	13.7	14.4	15.0
Freq. (MHz)	1.0	5.6	492.0	491.0
Limit (dB)	60.3	45.3	6.4	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
<b>ACR-N (dB)</b>	16.4	16.4	52.6	51.4
Freq. (MHz)	11.4	11.3	487.0	484.0
Limit (dB)	48.8	48.9	-22.2	-22.0
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-N (dB)</b>	16.6	16.3	54.1	53.1
Freq. (MHz)	10.8	10.1	486.0	485.0
Limit (dB)	46.8	47.4	-25.0	-24.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.6	7.7	9.4	7.7
Freq. (MHz)	188.5	490.0	437.0	490.0
Limit (dB)	9.2	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 036**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:38:22 PM

Operator: SPENCER WARD

Headroom 6.1 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

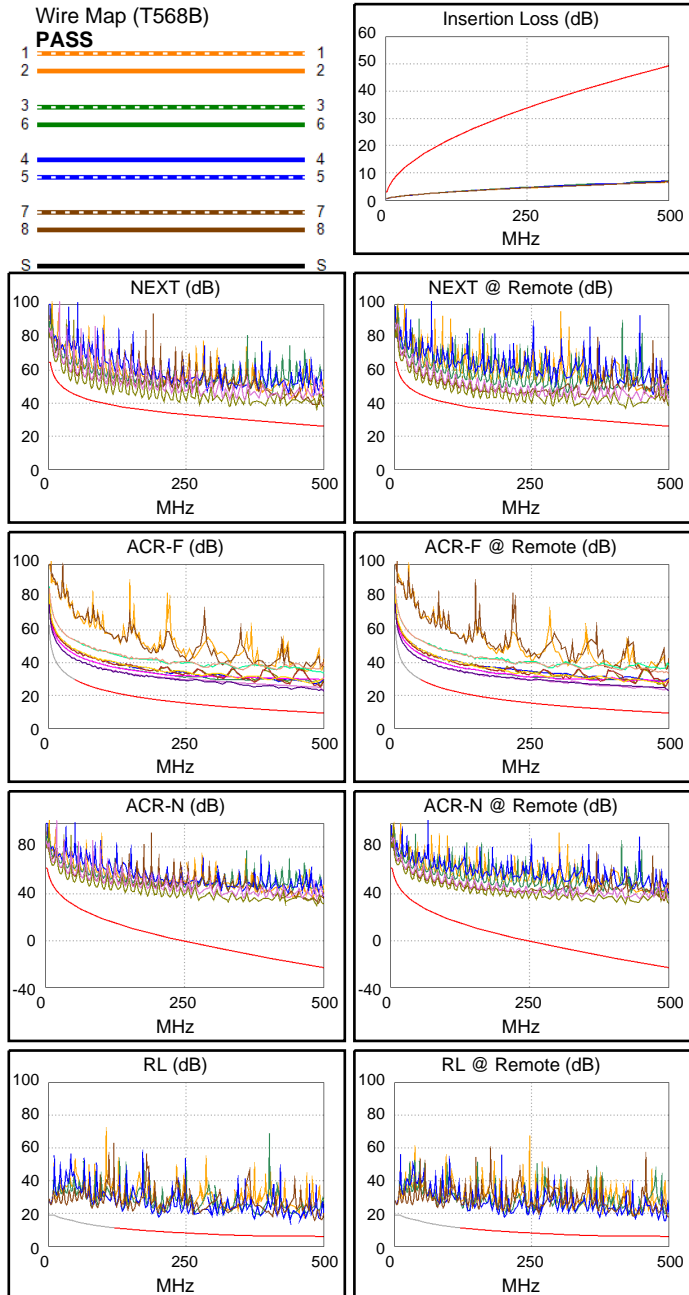
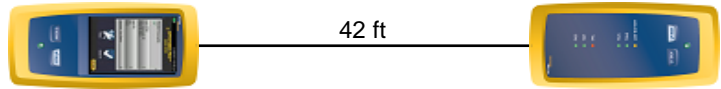
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.76
Insertion Loss Margin (dB)	[Pair 3,6]	42.1
Frequency (MHz)	[Pair 3,6]	497.0
Limit (dB)	[Pair 3,6]	49.1



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.4	6.1	10.2	8.9
Freq. (MHz)	183.0	117.0	487.0	421.0
Limit (dB)	35.4	38.8	26.4	28.1
Worst Pair	7,8	3,6	3,6	7,8
<b>PS NEXT (dB)</b>	8.3	7.5	11.1	10.6
Freq. (MHz)	329.0	143.5	487.0	421.0
Limit (dB)	28.1	34.4	23.5	25.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.2	12.2	13.3	13.6
Freq. (MHz)	7.0	90.0	500.0	500.0
Limit (dB)	46.4	24.2	9.3	9.3
Worst Pair	3,6	7,8	3,6	3,6
<b>PS ACR-F (dB)</b>	13.9	13.8	14.7	15.5
Freq. (MHz)	7.0	90.0	493.0	500.0
Limit (dB)	43.4	21.2	6.4	6.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	16.4	16.5	52.2	47.9
Freq. (MHz)	12.0	11.4	487.0	421.0
Limit (dB)	48.2	48.8	-22.2	-16.8
Worst Pair	7,8	3,6	3,6	7,8
<b>PS ACR-N (dB)</b>	17.1	16.9	53.0	49.6
Freq. (MHz)	12.0	10.1	487.0	421.0
Limit (dB)	45.6	47.4	-25.1	-19.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	7,8	4,5
<b>RL (dB)</b>	8.6	8.4	9.8	9.4
Freq. (MHz)	201.0	201.5	483.0	493.0
Limit (dB)	9.0	9.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive



**Cable ID: 037**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:38:49 PM

Operator: SPENCER WARD

Headroom 4.6 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

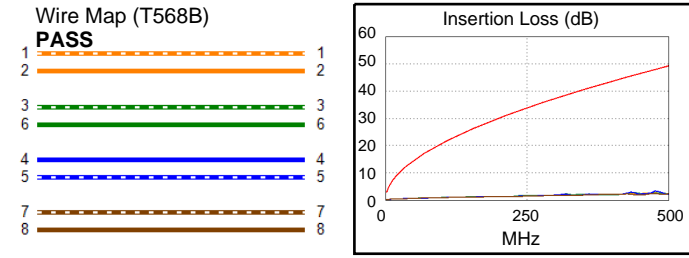
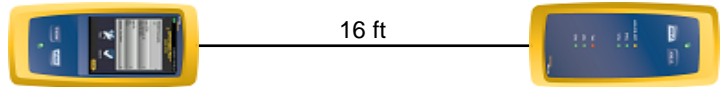
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

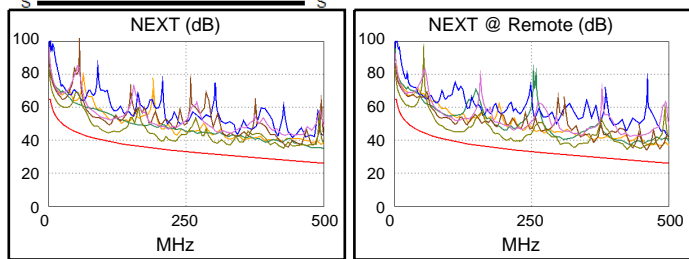
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	44.9
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3

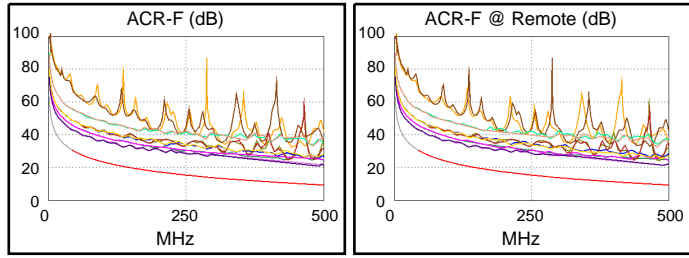


Worst Case Margin Worst Case Value

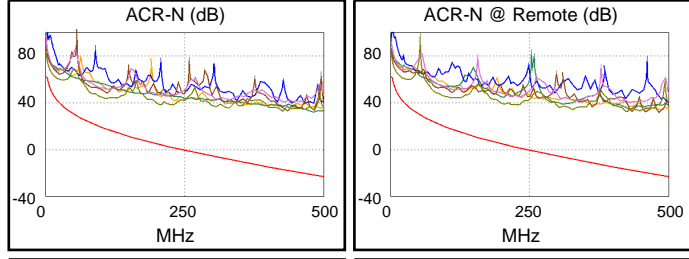
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.8	4.6	6.4	7.1
Freq. (MHz)	206.0	328.0	424.0	461.0
Limit (dB)	34.6	31.1	28.0	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.5	6.7	7.2	7.1
Freq. (MHz)	110.0	328.0	425.0	461.0
Limit (dB)	36.4	28.1	25.1	24.2



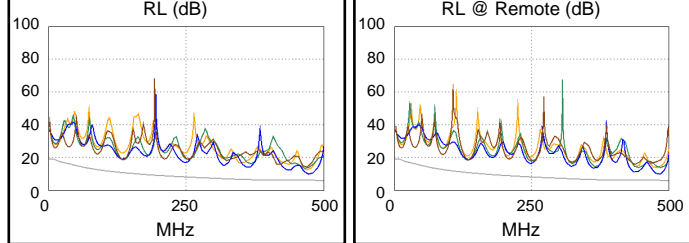
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	10.9	11.5	10.9	11.5
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.8	13.1	12.8	13.3
Freq. (MHz)	487.0	440.0	487.0	487.0
Limit (dB)	6.5	7.4	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-4,5
<b>ACR-N (dB)</b>	13.8	14.3	53.7	53.6
Freq. (MHz)	3.4	3.1	481.0	483.0
Limit (dB)	60.4	61.1	-21.7	-21.9
Worst Pair	3,6	3,6	4,5	3,6
<b>PS ACR-N (dB)</b>	15.0	15.7	54.0	52.1
Freq. (MHz)	3.4	3.4	481.0	461.0
Limit (dB)	57.9	57.9	-24.6	-23.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	3.8	3.6	3.8	3.6
Freq. (MHz)	474.0	482.0	474.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 038**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:39:13 PM

Operator: SPENCER WARD

Headroom 4.5 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

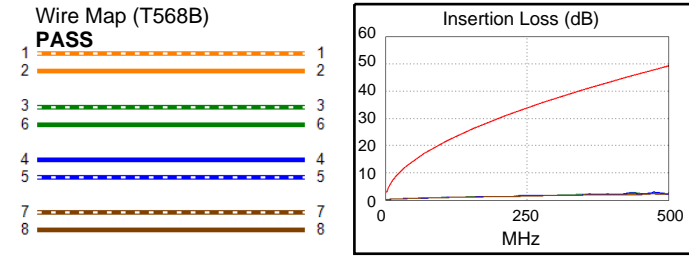
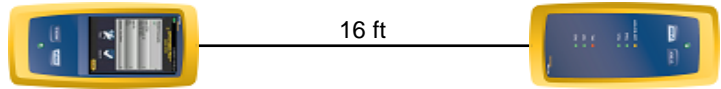
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

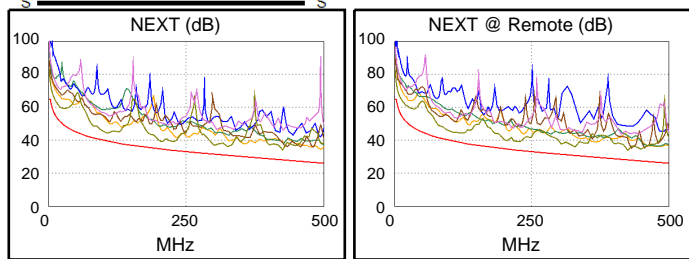
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.84
Insertion Loss Margin (dB)	[Pair 4,5]	45.1
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3

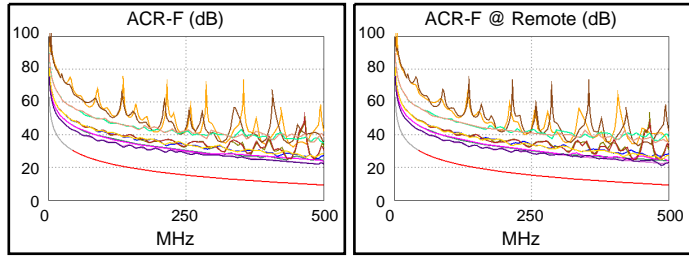


Worst Case Margin Worst Case Value

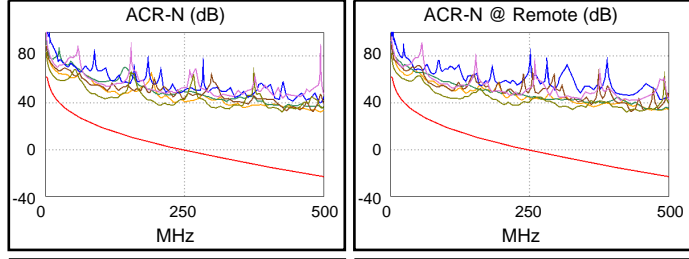
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.5	4.8	5.8	6.0
Freq. (MHz)	206.0	328.0	423.0	425.0
Limit (dB)	34.6	31.1	28.1	28.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.1	6.6	6.7	7.0
Freq. (MHz)	329.0	329.0	426.0	457.0
Limit (dB)	28.1	28.1	25.1	24.3



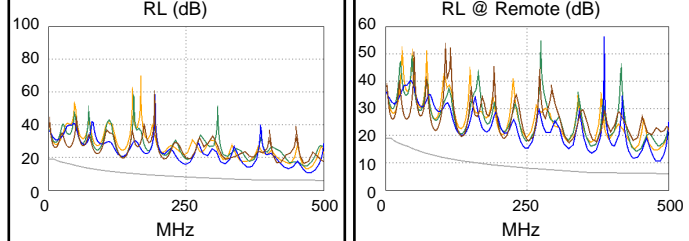
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.8	11.7	11.8	11.7
Freq. (MHz)	488.0	488.0	488.0	488.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-F (dB)</b>	13.2	13.3	13.3	13.4
Freq. (MHz)	436.0	484.0	488.0	486.0
Limit (dB)	7.5	6.6	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	13.6	13.5	48.8	49.2
Freq. (MHz)	3.5	3.5	423.0	426.0
Limit (dB)	60.1	60.1	-16.9	-17.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.8	14.8	49.6	51.9
Freq. (MHz)	3.6	3.3	426.0	457.0
Limit (dB)	57.3	58.2	-20.1	-22.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.4	4.2	4.4	4.2
Freq. (MHz)	474.0	482.0	474.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 039

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:39:37 PM

Operator: SPENCER WARD

Headroom 4.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

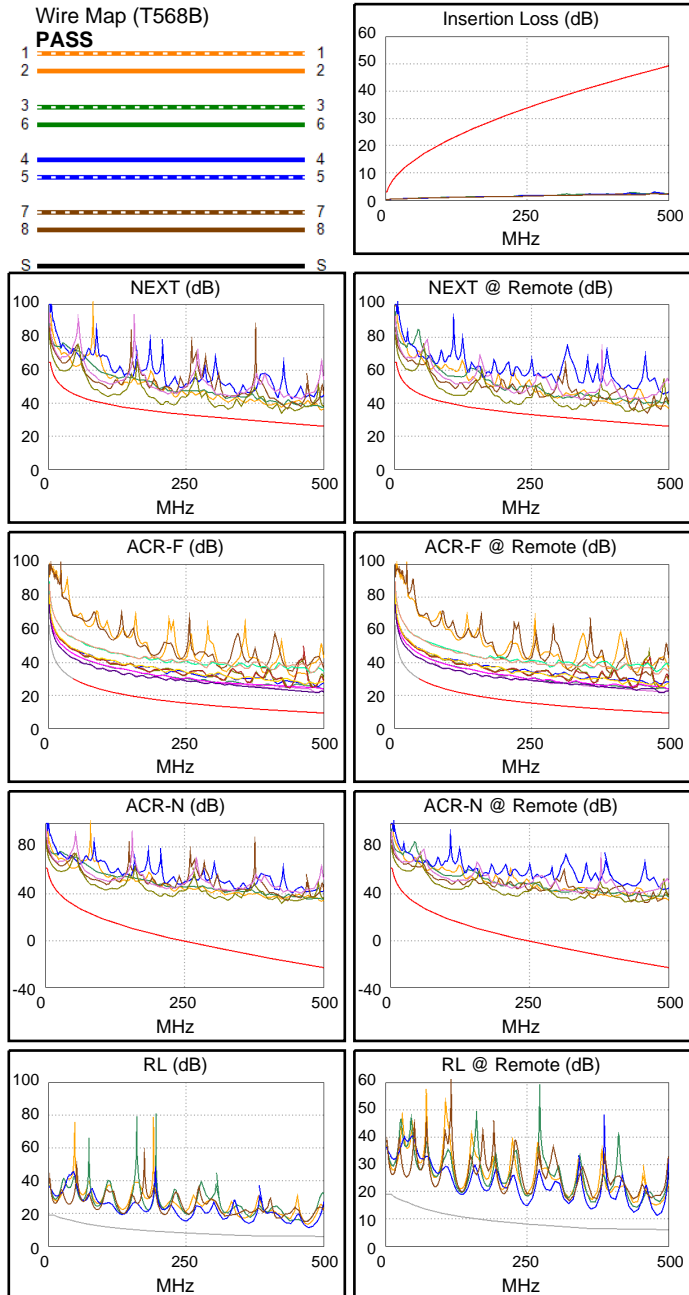
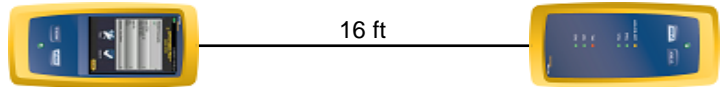
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	481.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.4	4.8	6.0	7.0
Freq. (MHz)	206.0	328.0	424.0	461.0
Limit (dB)	34.6	31.1	28.0	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.3	6.9	6.6	7.5
Freq. (MHz)	206.0	109.0	426.0	461.0
Limit (dB)	31.6	36.4	25.1	24.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.4	11.8	11.4	11.8
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.7	13.2	13.1	13.5
Freq. (MHz)	436.0	439.0	485.0	486.0
Limit (dB)	7.5	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	13.8	14.1	49.0	52.2
Freq. (MHz)	3.4	3.1	424.0	461.0
Limit (dB)	60.4	61.1	-17.0	-20.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.0	15.4	49.5	52.6
Freq. (MHz)	3.4	3.6	426.0	461.0
Limit (dB)	57.9	57.3	-20.1	-23.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.5	5.1	5.5	5.1
Freq. (MHz)	476.0	481.0	476.0	481.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 040**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:40:00 PM

Operator: SPENCER WARD

Headroom 6.2 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

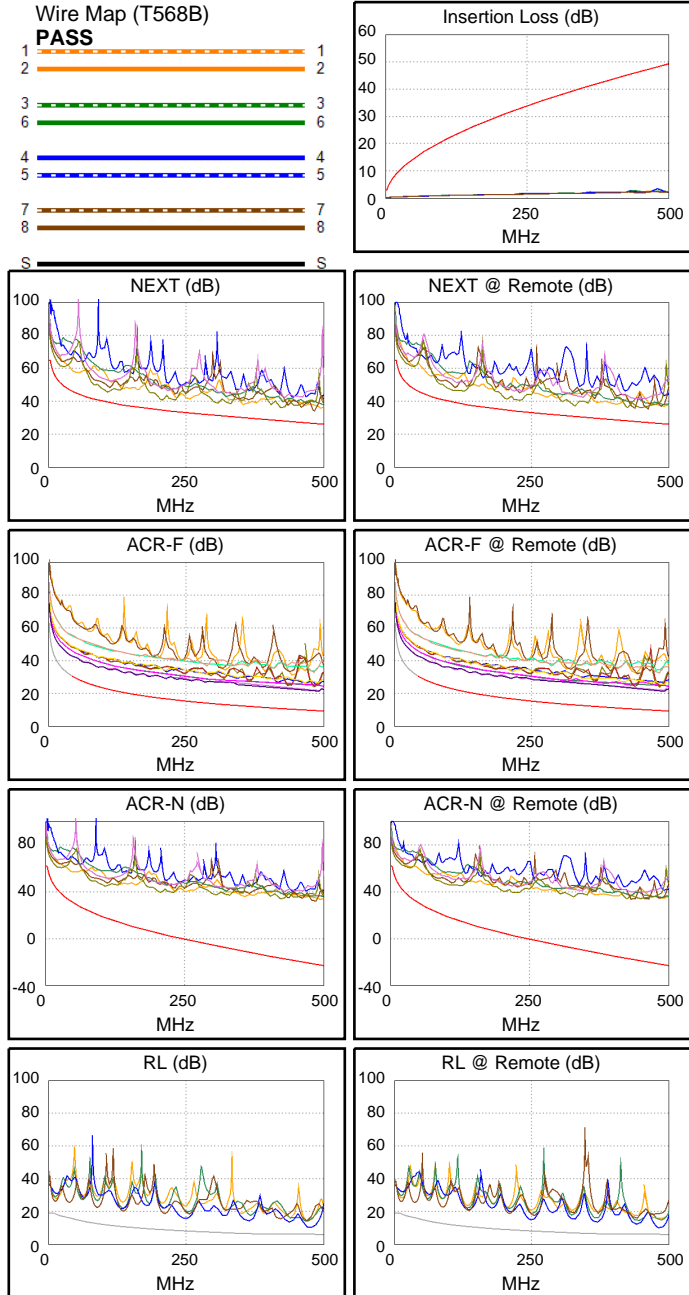
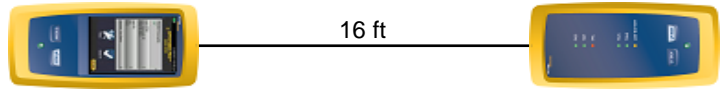
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	6.2	6.2	7.7	8.1
Freq. (MHz)	206.0	329.0	483.0	461.0
Limit (dB)	34.6	31.1	26.5	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.8	7.6	8.2	8.0
Freq. (MHz)	231.0	110.0	483.0	461.0
Limit (dB)	30.8	36.4	23.6	24.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.3	11.5	11.3	11.5
Freq. (MHz)	488.0	489.0	488.0	489.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.7	12.9	12.9	13.0
Freq. (MHz)	438.0	441.0	487.0	488.0
Limit (dB)	7.4	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	15.8	15.1	52.9	50.8
Freq. (MHz)	3.9	3.3	483.0	436.0
Limit (dB)	59.2	60.7	-21.9	-18.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.7	15.7	53.9	50.9
Freq. (MHz)	3.5	3.3	483.0	436.0
Limit (dB)	57.6	58.2	-24.8	-20.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.1	3.9	4.1	3.9
Freq. (MHz)	476.0	485.0	476.0	485.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 041**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:40:31 PM

Operator: SPENCER WARD

Headroom 5.2 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

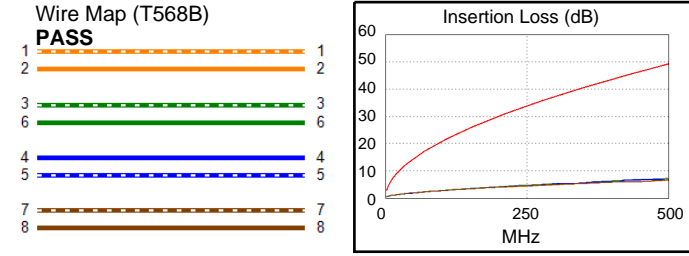
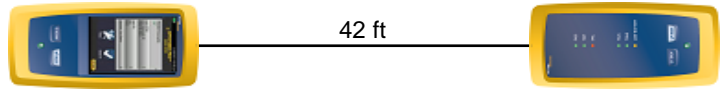
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

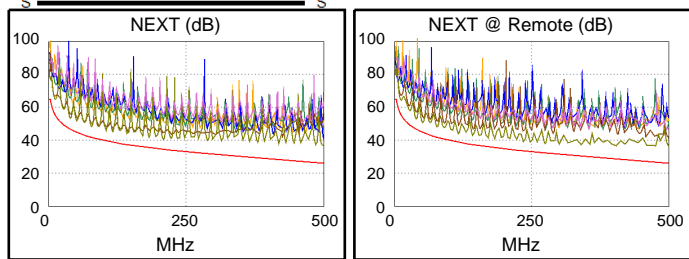
Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

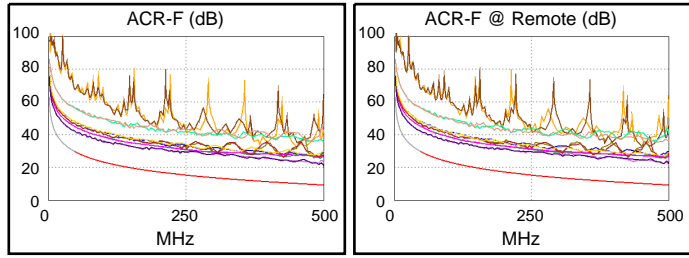
Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.76
Insertion Loss Margin (dB)	[Pair 3,6]	41.9
Frequency (MHz)	[Pair 3,6]	497.0
Limit (dB)	[Pair 3,6]	49.1



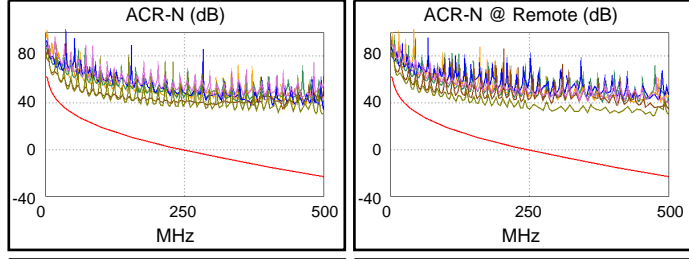
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.1	5.2	8.6	8.2
Freq. (MHz)	209.0	116.5	420.0	472.0
Limit (dB)	34.5	38.8	28.2	26.8
Worst Pair	3,6	3,6	7,8	3,6
<b>PS NEXT (dB)</b>	6.8	6.8	12.6	10.4
Freq. (MHz)	143.5	143.0	500.0	473.0
Limit (dB)	34.4	34.4	23.2	23.9



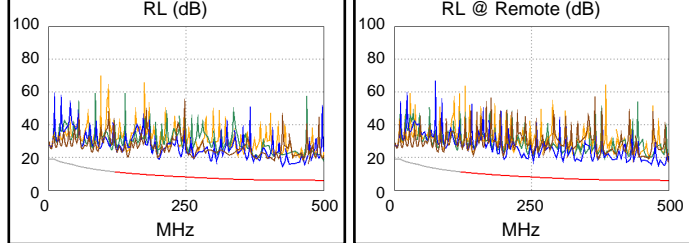
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.7	11.8	11.7	12.2
Freq. (MHz)	500.0	5.3	500.0	500.0
Limit (dB)	9.3	48.9	9.3	9.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.5	13.4	13.7	14.4
Freq. (MHz)	7.0	6.4	500.0	491.0
Limit (dB)	43.4	44.2	6.3	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.3	14.3	53.5	49.7
Freq. (MHz)	10.6	10.1	499.0	472.0
Limit (dB)	49.5	50.0	-23.1	-21.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.3	15.0	55.0	51.9
Freq. (MHz)	10.3	10.3	497.0	473.0
Limit (dB)	47.3	47.3	-25.8	-24.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.5	8.2	8.5	8.2
Freq. (MHz)	467.0	426.0	467.0	426.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive



**Cable ID: 042**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:40:58 PM

Operator: SPENCER WARD

Headroom 5.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

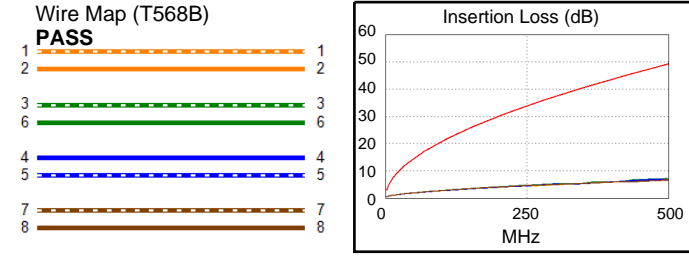
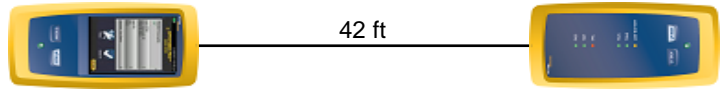
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

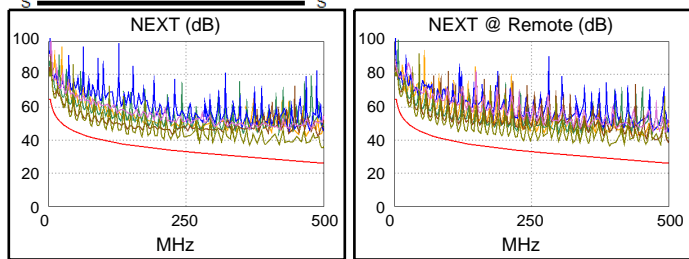
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 3,6]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.76
Insertion Loss Margin (dB)	[Pair 4,5]	40.9
Frequency (MHz)	[Pair 4,5]	479.0
Limit (dB)	[Pair 4,5]	48.2

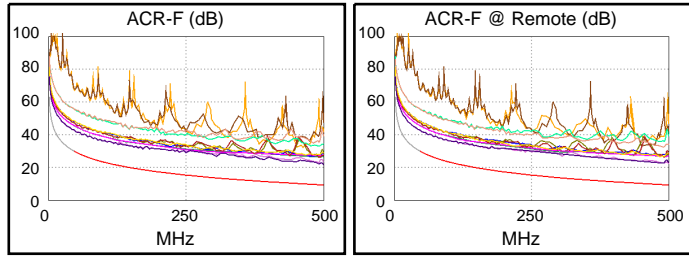


Worst Case Margin Worst Case Value

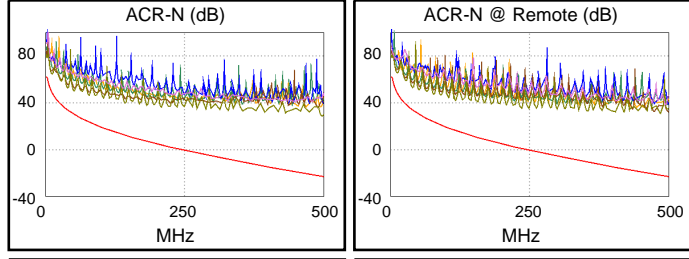
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	5.7	6.1	9.4	7.6
Freq. (MHz)	143.5	235.5	498.0	392.0
Limit (dB)	37.3	33.6	26.1	29.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.7	7.4	11.6	11.9
Freq. (MHz)	143.0	116.5	497.0	485.0
Limit (dB)	34.4	35.9	23.3	23.6



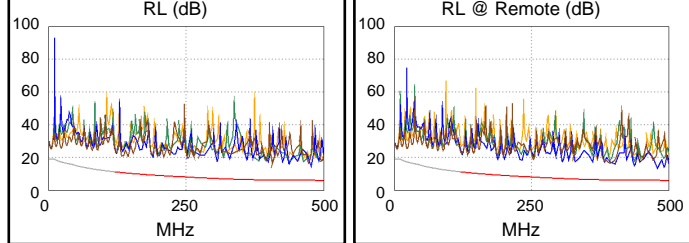
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.1	12.3	12.4	12.9
Freq. (MHz)	436.0	61.0	500.0	500.0
Limit (dB)	10.5	27.6	9.3	9.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.6	13.6	14.2	14.3
Freq. (MHz)	1.0	1.0	491.0	490.0
Limit (dB)	60.3	60.3	6.4	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.2	16.4	51.8	53.0
Freq. (MHz)	10.1	2.4	497.0	485.0
Limit (dB)	50.0	61.7	-23.0	-22.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.5	16.7	53.6	53.6
Freq. (MHz)	9.1	9.5	497.0	485.0
Limit (dB)	48.5	48.0	-25.8	-24.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.7	7.3	8.7	7.3
Freq. (MHz)	477.0	480.0	477.0	480.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 043**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:41:27 PM

Operator: SPENCER WARD

Headroom 5.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

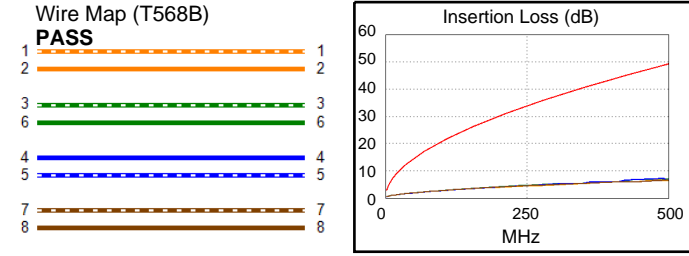
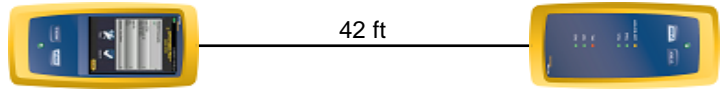
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

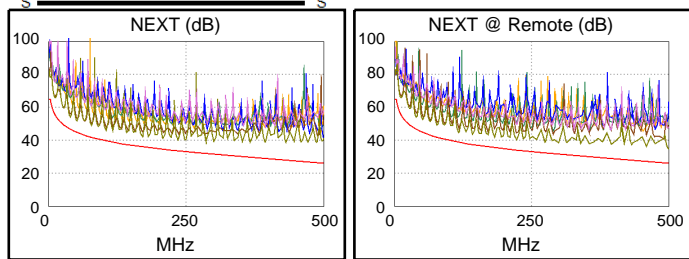
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.76
Insertion Loss Margin (dB)	[Pair 4,5]	41.6
Frequency (MHz)	[Pair 4,5]	491.0
Limit (dB)	[Pair 4,5]	48.8

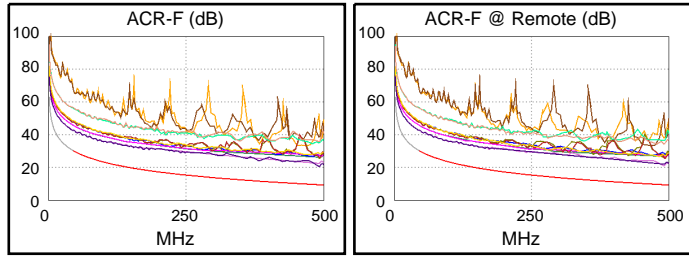


Worst Case Margin Worst Case Value

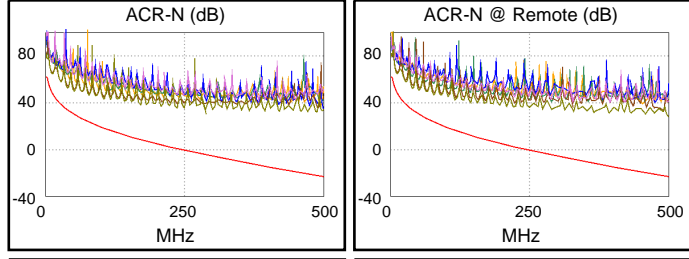
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.0	5.9	7.1	8.6
Freq. (MHz)	182.5	116.5	355.0	500.0
Limit (dB)	35.5	38.8	30.1	26.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.0	6.9	9.0	11.1
Freq. (MHz)	105.5	117.0	355.0	500.0
Limit (dB)	36.7	35.9	27.2	23.2



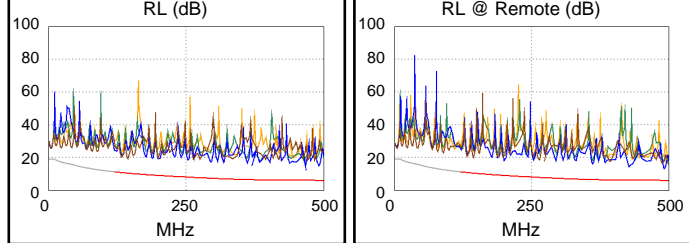
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.2	11.6	11.2	11.7
Freq. (MHz)	491.0	490.0	491.0	491.0
Limit (dB)	9.4	9.5	9.4	9.4
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	13.1	13.7	13.1	13.9
Freq. (MHz)	491.0	5.3	491.0	492.0
Limit (dB)	6.4	45.9	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	15.9	15.7	42.5	51.4
Freq. (MHz)	10.1	10.1	355.0	500.0
Limit (dB)	50.0	50.0	-10.8	-23.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.7	15.7	55.8	53.4
Freq. (MHz)	10.1	9.6	487.0	500.0
Limit (dB)	47.4	47.9	-25.1	-26.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	4,5	4,5
<b>RL (dB)</b>	8.8	7.2	8.9	7.2
Freq. (MHz)	144.5	492.0	491.0	492.0
Limit (dB)	10.4	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 044**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:41:48 PM

Operator: SPENCER WARD

Headroom 6.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

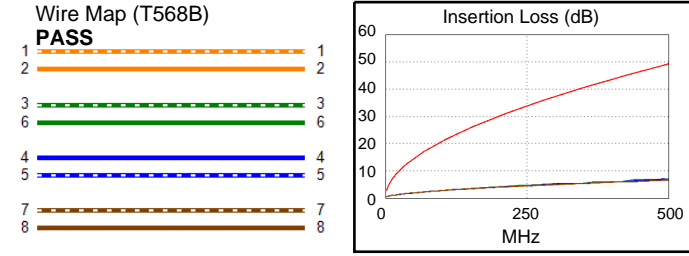
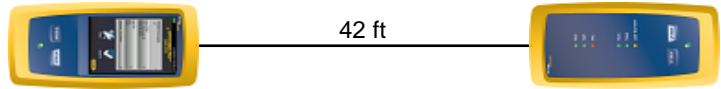
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

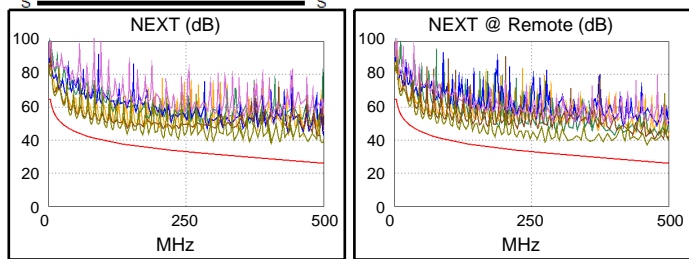
S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	42
Prop. Delay (ns), Limit 555	[Pair 1,2]	55
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	2.75
Insertion Loss Margin (dB)	[Pair 3,6]	42.0
Frequency (MHz)	[Pair 3,6]	496.0
Limit (dB)	[Pair 3,6]	49.1

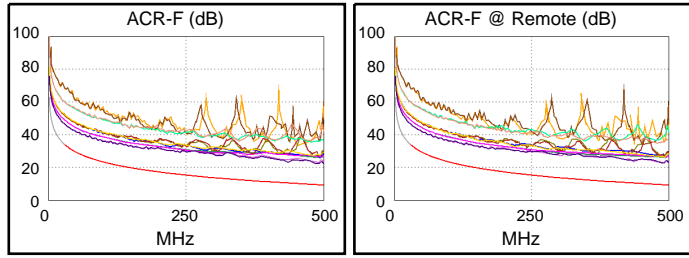


Worst Case Margin Worst Case Value

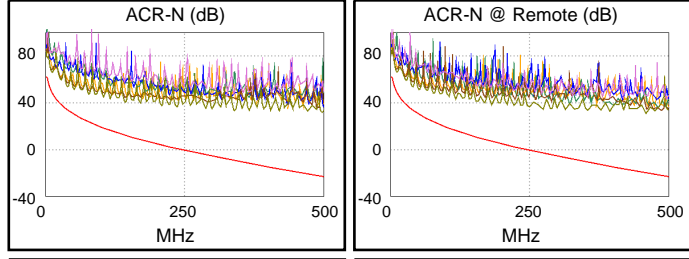
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	6.4	6.5	12.4	9.9
Freq. (MHz)	143.5	182.5	497.0	459.0
Limit (dB)	37.3	35.5	26.2	27.1
Worst Pair	3,6	3,6	7,8	3,6
<b>PS NEXT (dB)</b>	7.4	8.3	14.6	11.1
Freq. (MHz)	143.5	182.5	499.0	460.0
Limit (dB)	34.4	32.5	23.3	24.2



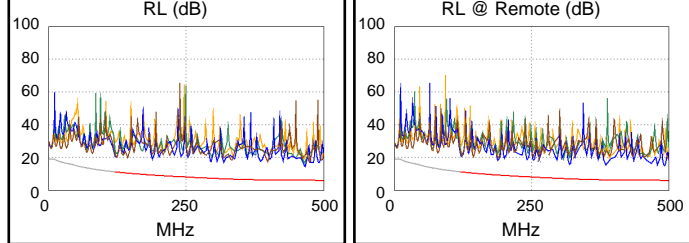
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	12.2	12.2	12.9	13.3
Freq. (MHz)	6.8	6.8	500.0	500.0
Limit (dB)	46.7	46.7	9.3	9.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.9	13.9	14.8	14.7
Freq. (MHz)	6.8	6.8	491.0	491.0
Limit (dB)	43.7	43.7	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	16.9	16.8	54.9	50.8
Freq. (MHz)	10.1	9.6	497.0	459.0
Limit (dB)	50.0	50.5	-23.0	-19.9
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-N (dB)</b>	16.6	16.7	57.3	51.7
Freq. (MHz)	10.1	9.1	499.0	460.0
Limit (dB)	47.4	48.5	-26.0	-22.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.4	8.5	8.4	8.9
Freq. (MHz)	467.0	189.5	467.0	492.0
Limit (dB)	6.0	9.2	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 045**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:42:11 PM

Operator: SPENCER WARD

Headroom 5.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

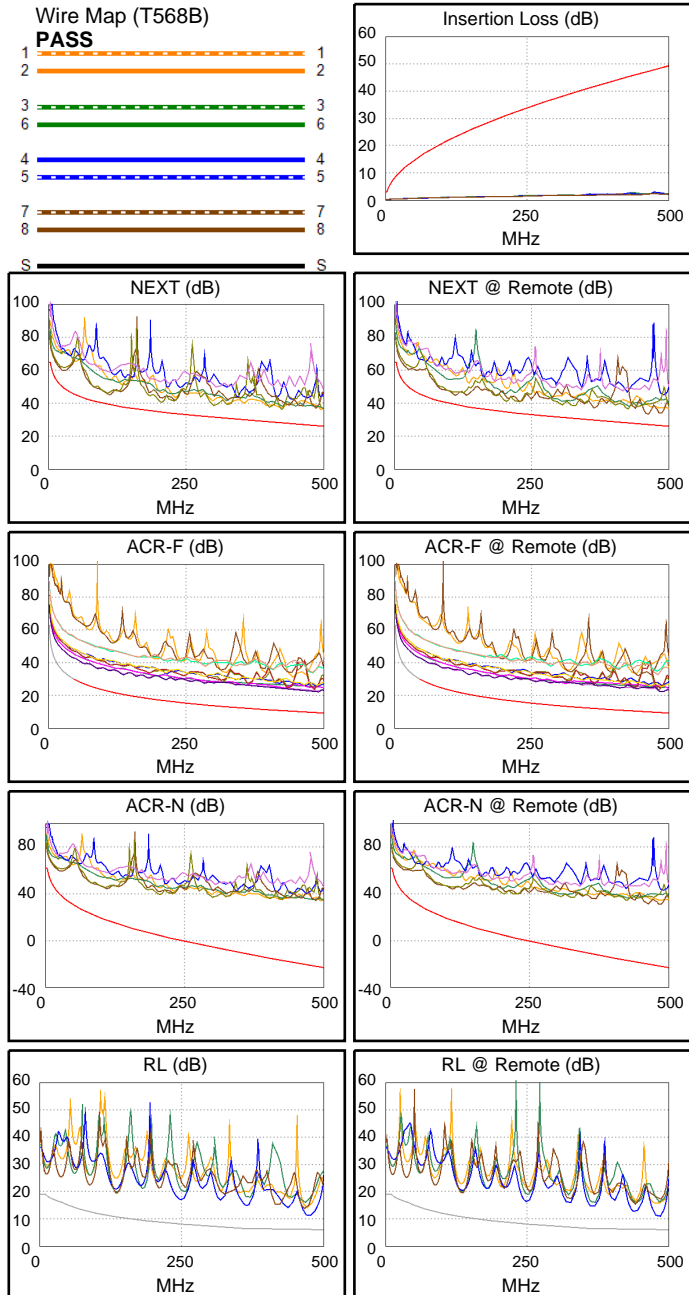
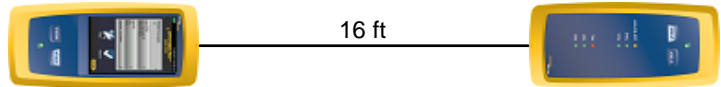
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	480.0
Limit (dB)	[Pair 4,5]	48.2



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
<b>NEXT (dB)</b>	5.9	5.7	10.1	6.3
Freq. (MHz)	110.5	111.0	495.0	462.0
Limit (dB)	39.2	39.2	26.2	27.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.0	6.2	8.1	8.0
Freq. (MHz)	109.0	110.0	424.0	485.0
Limit (dB)	36.4	36.4	25.1	23.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	12.0	12.1	12.0	12.5
Freq. (MHz)	488.0	136.5	488.0	488.0
Limit (dB)	9.5	20.6	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.2	13.5	13.2	13.8
Freq. (MHz)	486.0	439.0	486.0	487.0
Limit (dB)	6.5	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	13.8	14.2	55.9	52.7
Freq. (MHz)	3.3	3.0	484.0	484.0
Limit (dB)	60.7	61.4	-22.0	-22.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	14.2	14.5	51.0	53.9
Freq. (MHz)	3.3	3.4	424.0	485.0
Limit (dB)	58.2	57.9	-19.9	-24.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.2	4.6	5.2	4.6
Freq. (MHz)	476.0	482.0	476.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 046**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:42:38 PM

Operator: SPENCER WARD

Headroom 5.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

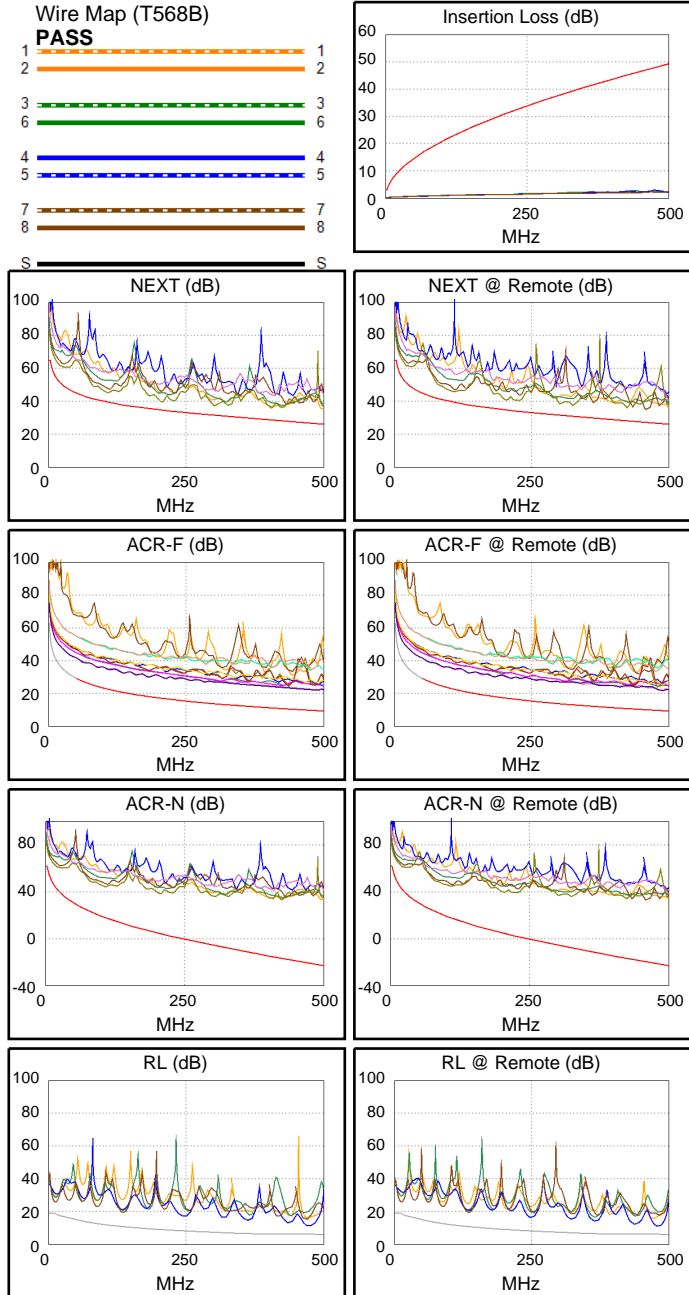
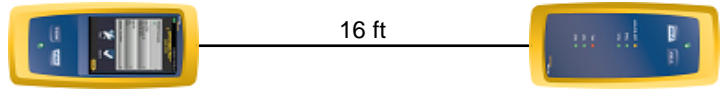
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.0	6.0	7.3	7.7
Freq. (MHz)	206.0	203.5	425.0	461.0
Limit (dB)	34.6	34.7	28.0	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.2	7.0	7.1	10.0
Freq. (MHz)	205.0	110.0	425.0	500.0
Limit (dB)	31.7	36.4	25.1	23.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	7,8-3,6
<b>ACR-F (dB)</b>	11.6	11.6	11.8	12.1
Freq. (MHz)	63.0	63.0	488.0	488.0
Limit (dB)	27.3	27.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	13.0	13.2	13.2	13.7
Freq. (MHz)	1.0	1.1	485.0	486.0
Limit (dB)	60.3	59.2	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-4,5
<b>ACR-N (dB)</b>	14.8	14.9	56.4	52.9
Freq. (MHz)	3.1	3.0	498.0	461.0
Limit (dB)	61.1	61.4	-23.1	-20.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.2	15.8	50.2	57.0
Freq. (MHz)	3.9	5.0	427.0	500.0
Limit (dB)	56.7	54.3	-20.2	-26.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.2	4.8	5.2	4.8
Freq. (MHz)	475.0	482.0	475.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive



**Cable ID: 047**

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:43:03 PM

Operator: SPENCER WARD

Headroom 4.8 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

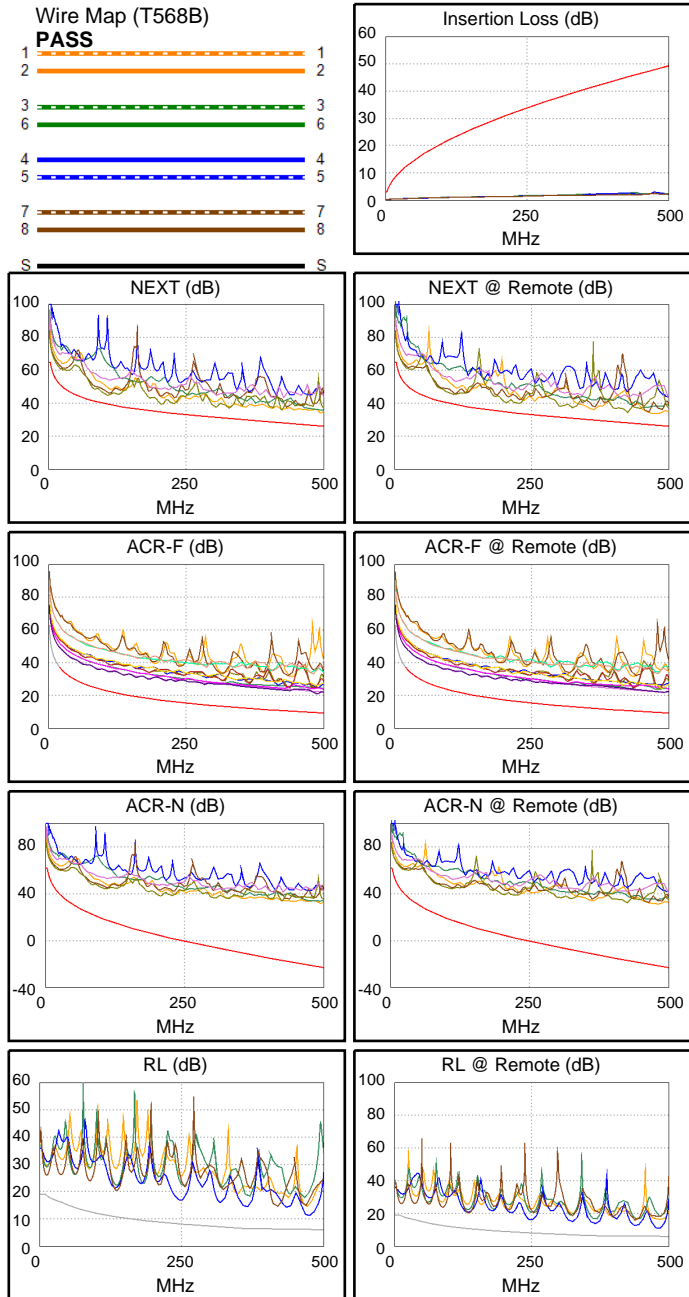
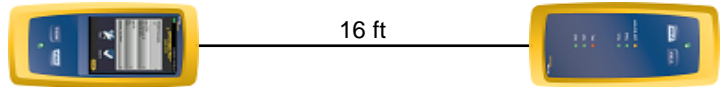
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	21
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.2
Frequency (MHz)	[Pair 4,5]	482.0
Limit (dB)	[Pair 4,5]	48.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
<b>NEXT (dB)</b>	4.8	5.7	7.9	7.0
Freq. (MHz)	206.0	203.5	495.0	474.0
Limit (dB)	34.6	34.7	26.2	26.7
Worst Pair	3,6	3,6	1,2	3,6
<b>PS NEXT (dB)</b>	5.2	5.5	8.4	7.0
Freq. (MHz)	108.5	110.0	495.0	464.0
Limit (dB)	36.5	36.4	23.3	24.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.3	11.7	11.3	11.9
Freq. (MHz)	486.0	89.0	486.0	488.0
Limit (dB)	9.5	24.3	9.5	9.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	12.8	13.3	12.9	13.5
Freq. (MHz)	484.0	439.0	486.0	486.0
Limit (dB)	6.6	7.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	1,2-3,6
<b>ACR-N (dB)</b>	14.8	15.1	54.6	53.3
Freq. (MHz)	3.4	3.3	495.0	484.0
Limit (dB)	60.4	60.7	-22.8	-22.0
Worst Pair	3,6	3,6	1,2	3,6
<b>PS ACR-N (dB)</b>	13.7	14.3	55.4	53.8
Freq. (MHz)	3.5	3.3	496.0	484.0
Limit (dB)	57.6	58.2	-25.8	-24.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	5.2	4.7	5.2	4.7
Freq. (MHz)	475.0	482.0	475.0	482.0
Limit (dB)	6.0	6.0	6.0	6.0

Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



### Cable ID: 048

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 07/03/2024 01:43:28 PM

Operator: SPENCER WARD

Headroom 4.6 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19374308

### Test Summary: PASS

Remote: Versiv

S/N: 1943152

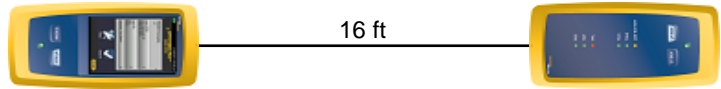
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19372906

Length (ft), Limit 328	[Pair 1,2]	16
Prop. Delay (ns), Limit 555	[Pair 3,6]	22
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms)	[Pair 4,5]	0.85
Insertion Loss Margin (dB)	[Pair 4,5]	45.0
Frequency (MHz)	[Pair 4,5]	480.0
Limit (dB)	[Pair 4,5]	48.2

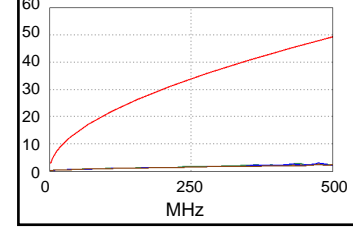


Wire Map (T568B)

PASS

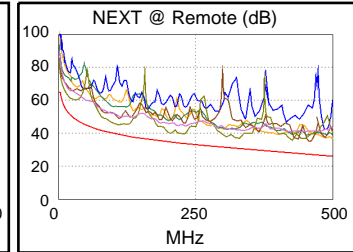
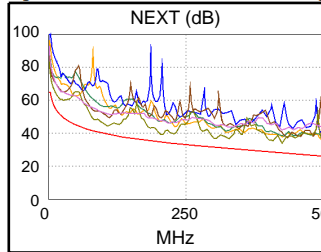


Insertion Loss (dB)

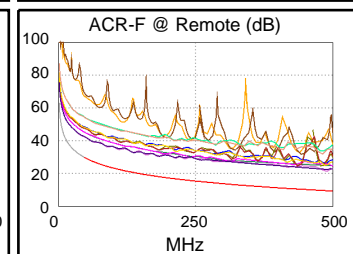
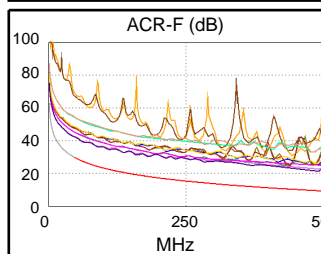


Worst Case Margin Worst Case Value

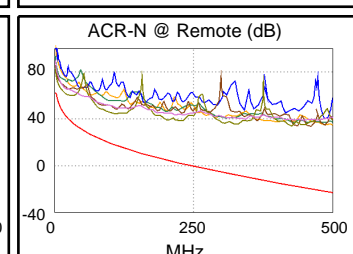
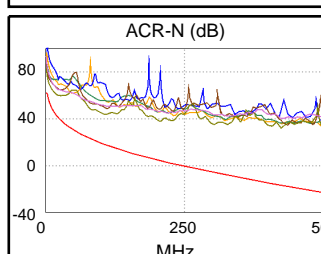
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.6	5.3	6.0	8.0
Freq. (MHz)	206.0	203.5	424.0	458.0
Limit (dB)	34.6	34.7	28.0	27.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.5	7.2	6.8	8.7
Freq. (MHz)	326.0	204.5	426.0	458.0
Limit (dB)	28.1	31.7	25.1	24.2



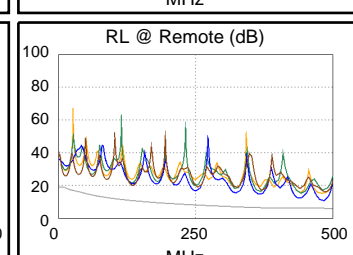
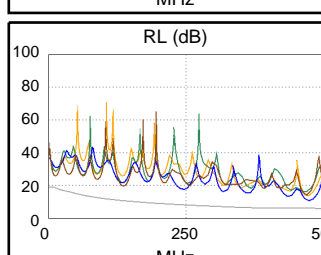
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	11.2	11.6	11.2	11.6
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	3,6	7,8	3,6	7,8
<b>PS ACR-F (dB)</b>	12.9	13.2	12.9	13.2
Freq. (MHz)	485.0	487.0	485.0	487.0
Limit (dB)	6.5	6.5	6.5	6.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	14.3	14.5	49.1	53.1
Freq. (MHz)	3.5	3.1	425.0	458.0
Limit (dB)	60.1	61.1	-17.1	-19.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	15.1	15.5	49.7	51.1
Freq. (MHz)	3.5	3.4	426.0	432.0
Limit (dB)	57.6	57.9	-20.1	-20.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	4.8	4.6	4.8	4.6
Freq. (MHz)	475.0	483.0	475.0	483.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive



**Cable ID: 049**

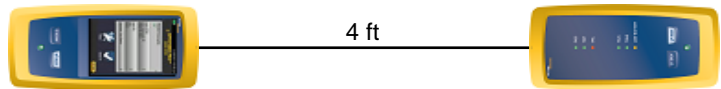
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:45:20 PM  
Operator: SPENCER WARD  
**Headroom 1.3 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

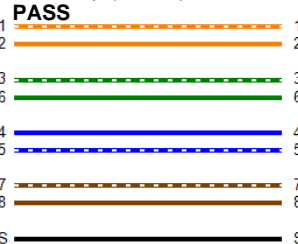
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.37



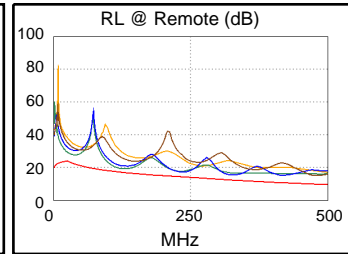
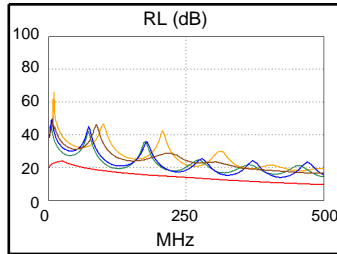
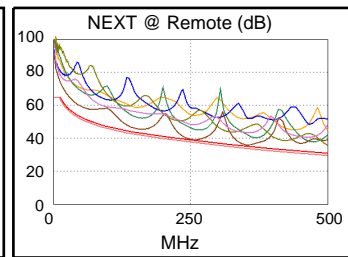
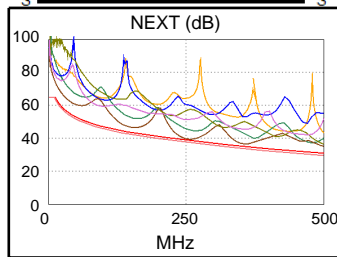
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	1.7	1.3*	5.6	4.9
Freq. (MHz)	257.0	253.0	500.0	500.0
Limit (dB)	37.7	37.9	29.6	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	2.1	2.2	3.3	4.5
Freq. (MHz)	123.0	126.5	423.0	422.0
Limit (dB)	17.1	17.0	10.6	10.6



\* Measurement is within the accuracy limits of the instrument.



**Cable ID: 050**

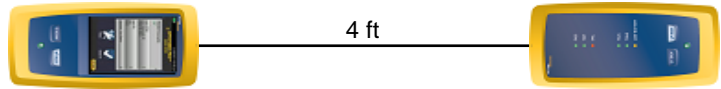
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:46:05 PM  
Operator: SPENCER WARD  
**Headroom 3.4 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

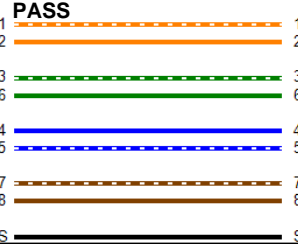
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 3,6]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.39



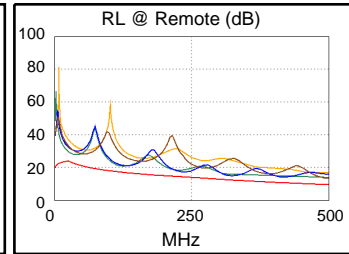
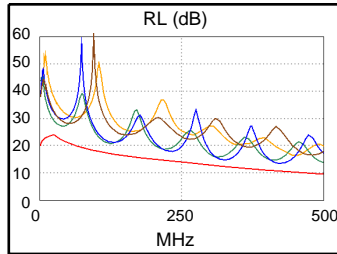
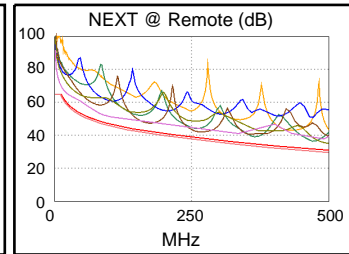
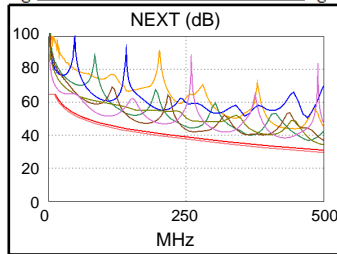
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.4	3.6	3.5	4.3
Freq. (MHz)	499.0	361.0	500.0	500.0
Limit (dB)	31.0	34.9	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	7,8
<b>RL (dB)</b>	2.3	2.5	2.9	3.9
Freq. (MHz)	322.0	322.0	426.0	500.0
Limit (dB)	12.4	12.4	10.5	9.5





**Cable ID: 051**

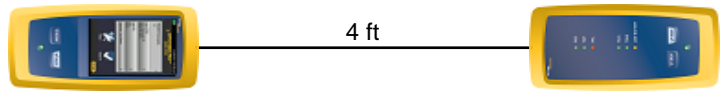
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:46:30 PM  
Operator: SPENCER WARD  
**Headroom 3.1 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

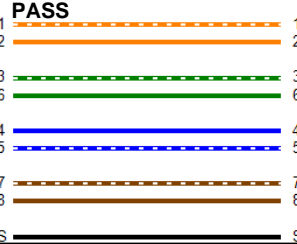
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 3,6]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.40



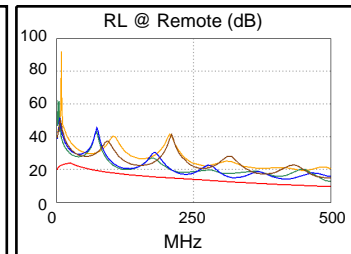
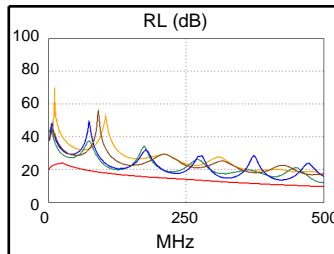
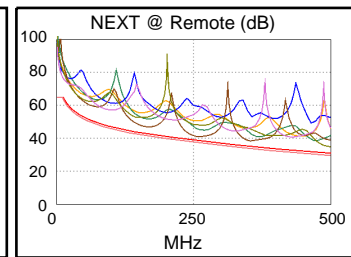
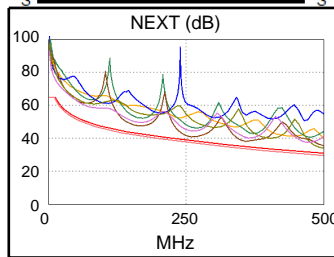
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.1	3.4	3.2	4.1
Freq. (MHz)	499.0	259.0	500.0	500.0
Limit (dB)	31.0	37.6	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	3,6
<b>RL (dB)</b>	2.3	2.5	2.3	3.3
Freq. (MHz)	500.0	322.0	500.0	500.0
Limit (dB)	9.5	12.4	9.5	9.5





**Cable ID: 052**

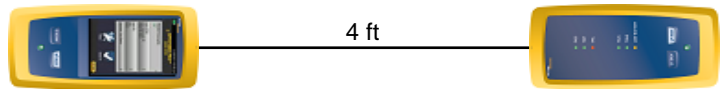
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:47:19 PM  
Operator: SPENCER WARD  
**Headroom 1.4 dB (NEXT 1,2-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

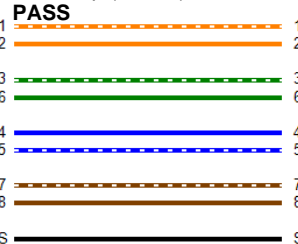
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 3,6]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.41



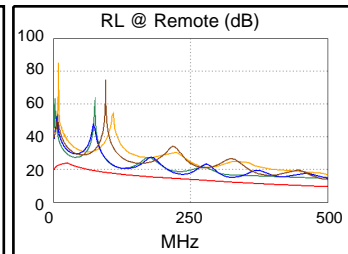
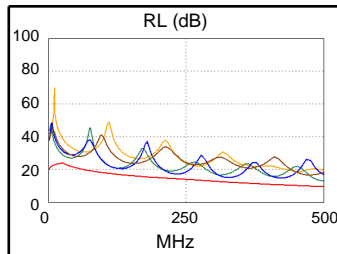
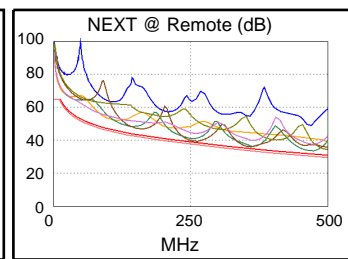
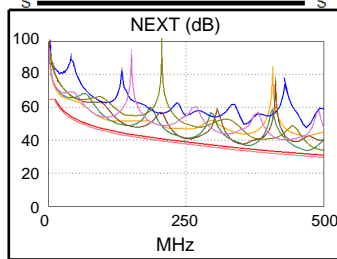
Wire Map (T568B)



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
<b>NEXT (dB)</b>	1.8	1.4*	2.0	2.0
Freq. (MHz)	361.0	361.0	471.0	474.0
Limit (dB)	34.9	34.9	31.7	31.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	7,8
<b>RL (dB)</b>	2.7	2.7	3.6	4.4
Freq. (MHz)	326.0	236.0	500.0	500.0
Limit (dB)	12.3	14.3	9.5	9.5



\* Measurement is within the accuracy limits of the instrument.



**Cable ID: 053**

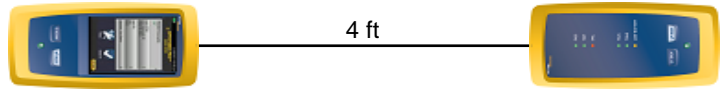
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:47:44 PM  
Operator: SPENCER WARD  
**Headroom 2.4 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

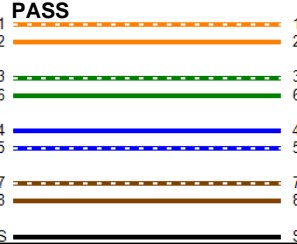
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.42



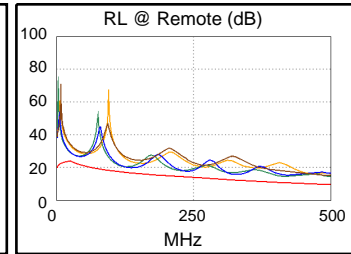
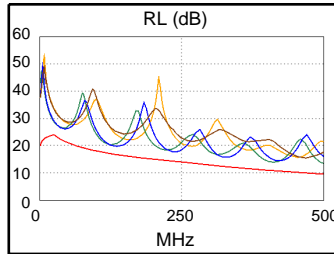
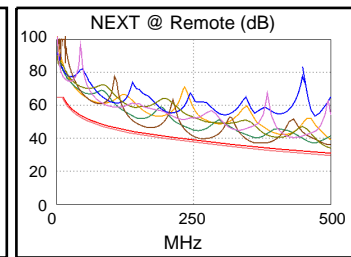
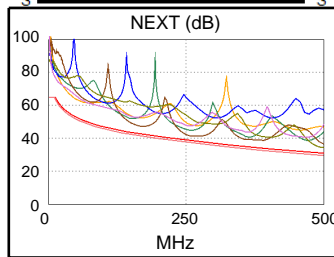
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.4	2.4	3.4	3.2
Freq. (MHz)	500.0	266.0	500.0	500.0
Limit (dB)	30.9	37.3	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	2.9	3.0	4.0	5.0
Freq. (MHz)	132.5	135.5	500.0	500.0
Limit (dB)	16.8	16.7	9.5	9.5





**Cable ID: 054**

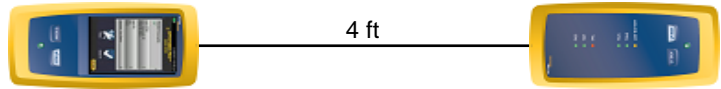
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:48:08 PM  
Operator: SPENCER WARD  
**Headroom 1.8 dB (NEXT 1,2-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

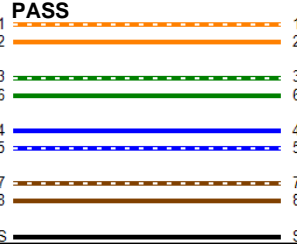
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.42



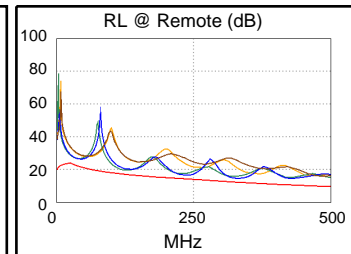
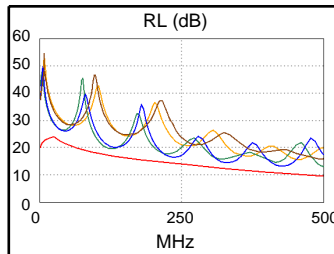
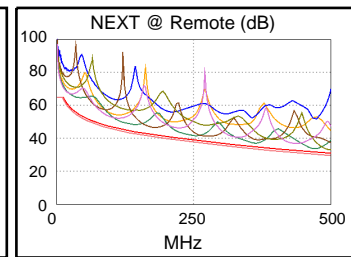
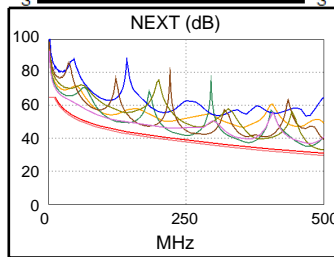
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.1	1.8*	2.3	2.1
Freq. (MHz)	495.0	471.0	500.0	500.0
Limit (dB)	31.1	31.7	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
<b>RL (dB)</b>	2.0	2.0	3.4	4.0
Freq. (MHz)	236.0	236.0	500.0	433.0
Limit (dB)	14.3	14.3	9.5	10.4



\* Measurement is within the accuracy limits of the instrument.



**Cable ID: 055**

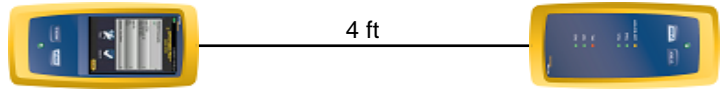
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:48:32 PM  
Operator: SPENCER WARD  
**Headroom 2.8 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

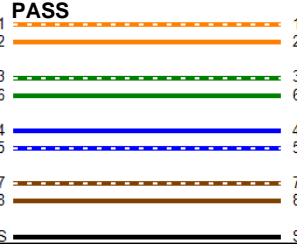
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.44



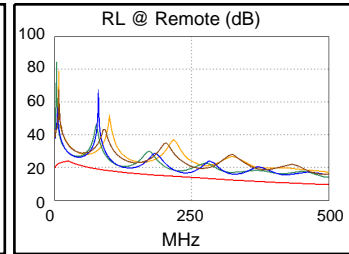
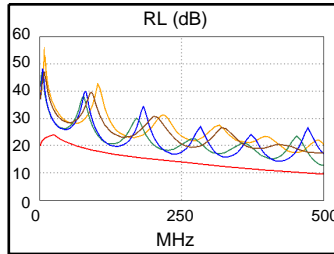
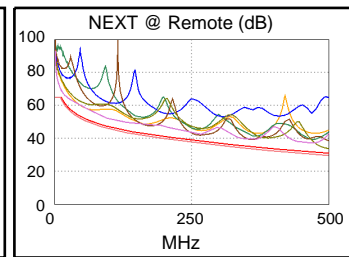
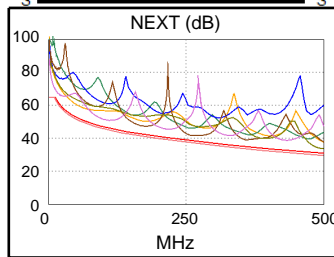
Wire Map (T568B)



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.8	3.0	2.9	3.0
Freq. (MHz)	499.0	500.0	500.0	500.0
Limit (dB)	31.0	30.9	30.9	30.9

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	2.5	2.3	3.2	4.5
Freq. (MHz)	236.0	236.0	500.0	500.0
Limit (dB)	14.3	14.3	9.5	9.5





**Cable ID: 056**

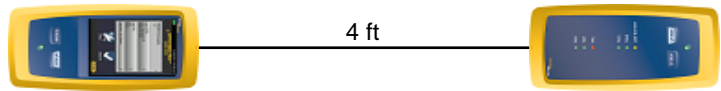
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:48:53 PM  
Operator: SPENCER WARD  
**Headroom 3.2 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

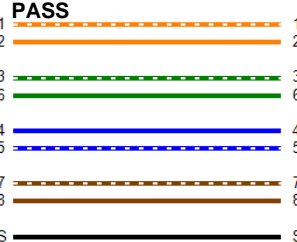
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.44



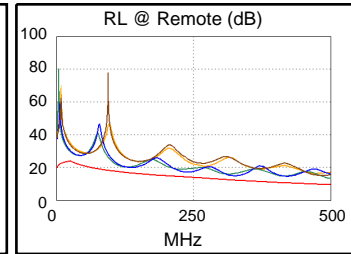
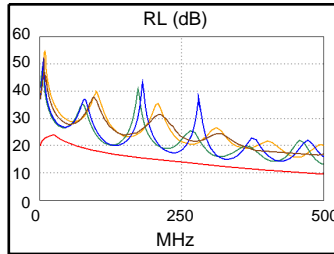
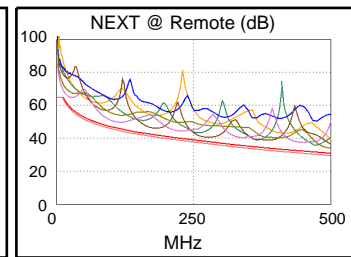
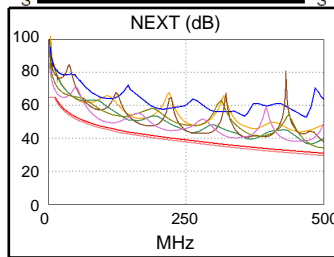
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.3	3.2	3.4	3.3
Freq. (MHz)	499.0	499.0	500.0	500.0
Limit (dB)	31.0	31.0	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	2.6	2.5	3.6	3.8
Freq. (MHz)	327.0	322.0	500.0	500.0
Limit (dB)	12.3	12.4	9.5	9.5





**Cable ID: 057**

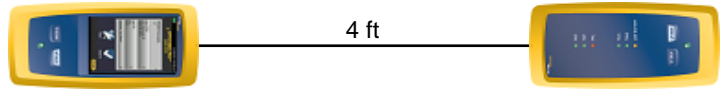
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:49:13 PM  
Operator: SPENCER WARD  
**Headroom 2.8 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

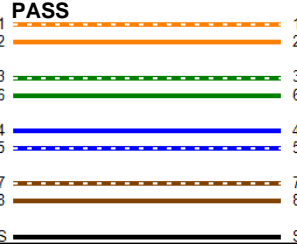
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.44



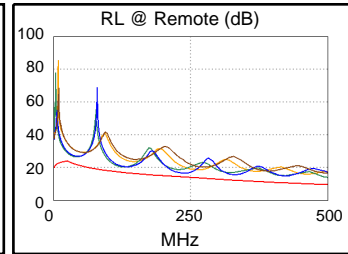
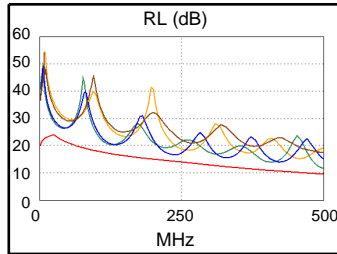
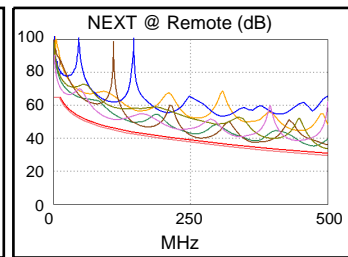
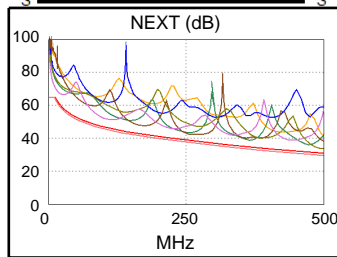
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.8	2.8	2.9	2.9
Freq. (MHz)	499.0	264.0	500.0	500.0
Limit (dB)	31.0	37.4	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	3,6
<b>RL (dB)</b>	2.1	2.1	2.1	4.4
Freq. (MHz)	500.0	238.0	500.0	500.0
Limit (dB)	9.5	14.2	9.5	9.5





**Cable ID: 058**

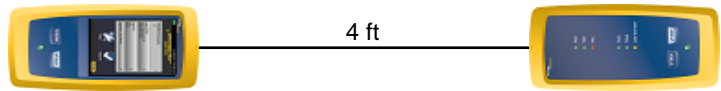
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:49:39 PM  
Operator: SPENCER WARD  
**Headroom 3.0 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

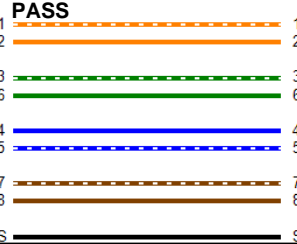
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.45



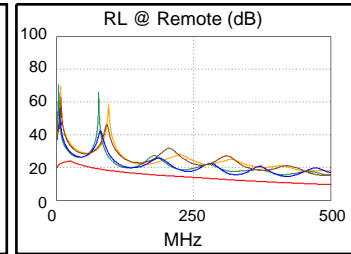
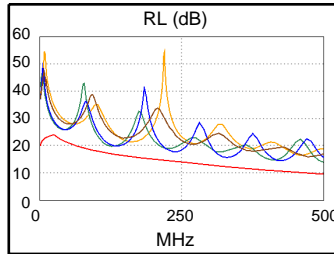
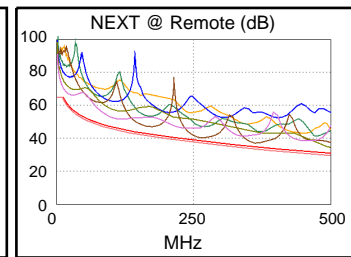
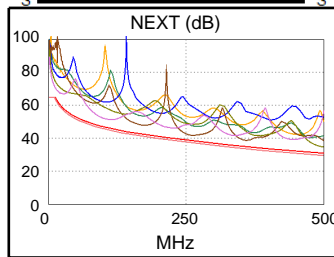
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.9	3.0	4.0	3.6
Freq. (MHz)	499.0	266.0	500.0	500.0
Limit (dB)	31.0	37.3	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	4,5
<b>RL (dB)</b>	2.7	2.8	4.4	3.8
Freq. (MHz)	126.5	129.0	500.0	421.0
Limit (dB)	17.0	16.9	9.5	10.6





**Cable ID: 059**

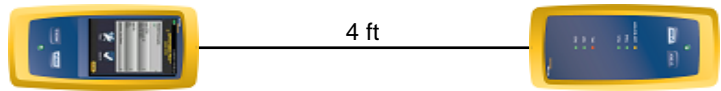
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:50:10 PM  
Operator: SPENCER WARD  
**Headroom 2.4 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

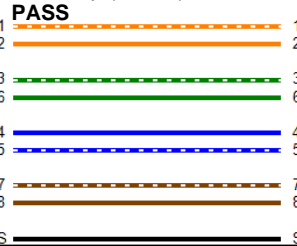
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.45



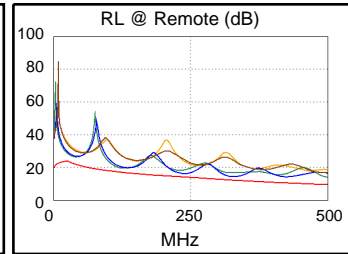
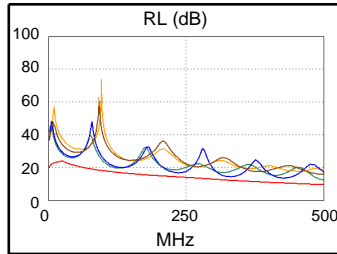
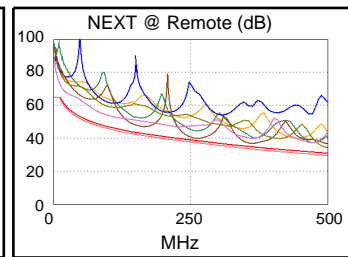
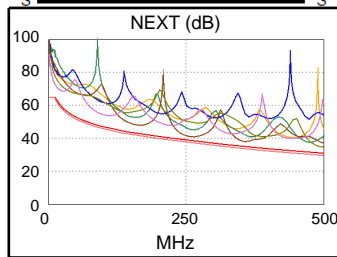
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.3	2.4	3.8	3.5
Freq. (MHz)	259.0	259.0	500.0	500.0
Limit (dB)	37.6	37.6	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	2.0	1.9	2.9	4.6
Freq. (MHz)	331.0	236.0	500.0	500.0
Limit (dB)	12.2	14.3	9.5	9.5





**Cable ID: 060**

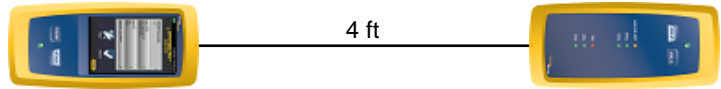
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:50:29 PM  
Operator: SPENCER WARD  
**Headroom 2.0 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

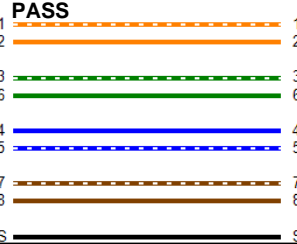
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.45



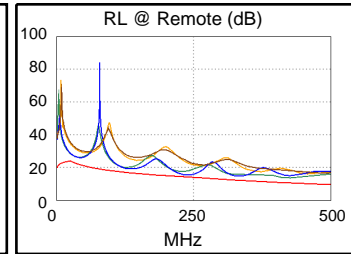
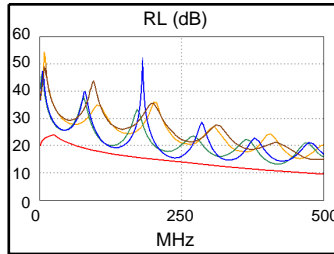
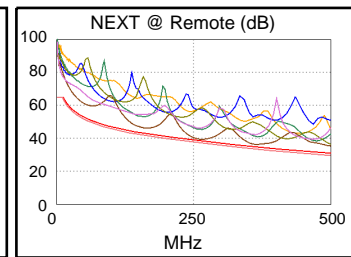
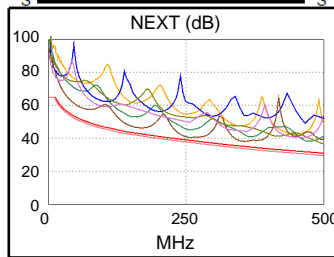
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	2.8	2.0	5.7	5.7
Freq. (MHz)	259.0	264.0	500.0	500.0
Limit (dB)	37.6	37.4	30.9	29.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	1.1	1.0	2.5	2.9
Freq. (MHz)	236.0	236.0	419.0	422.0
Limit (dB)	14.3	14.3	10.6	10.6





**Cable ID: 061**

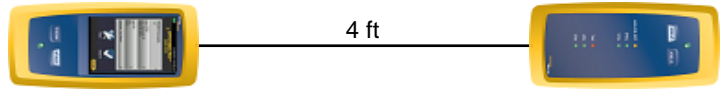
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:50:52 PM  
Operator: SPENCER WARD  
**Headroom 0.5 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

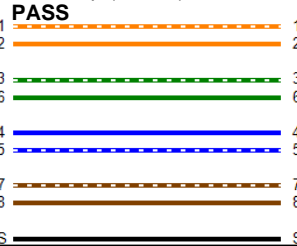
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.46



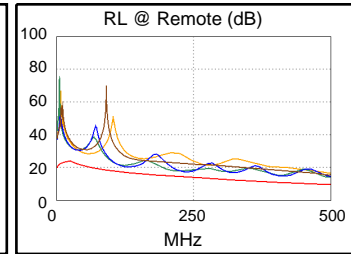
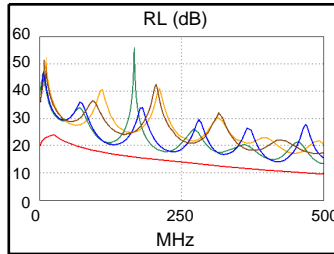
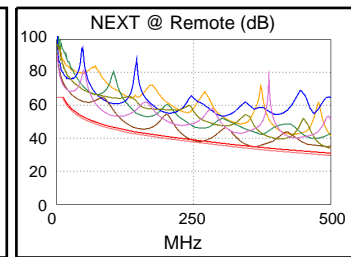
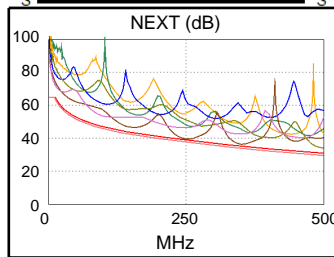
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	1.6	0.5*	3.3	3.1
Freq. (MHz)	251.0	259.0	500.0	500.0
Limit (dB)	38.0	37.6	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	3,6
<b>RL (dB)</b>	3.2	2.9	3.9	4.6
Freq. (MHz)	224.5	236.0	500.0	497.0
Limit (dB)	14.5	14.3	9.5	9.5



\* Measurement is within the accuracy limits of the instrument.



**Cable ID: 062**

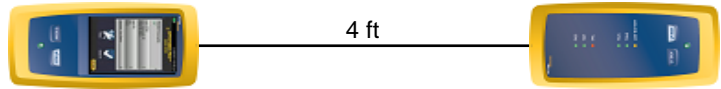
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:51:13 PM  
Operator: SPENCER WARD  
**Headroom 1.9 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

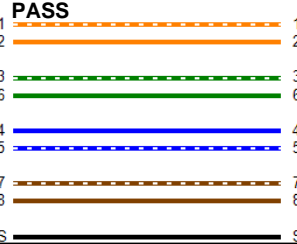
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.47



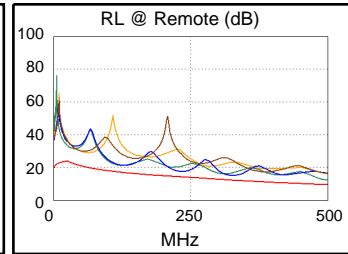
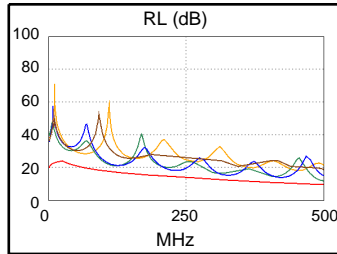
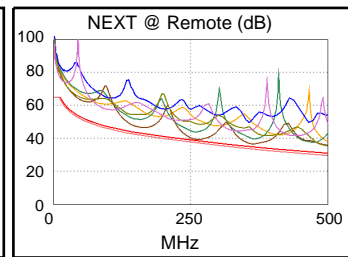
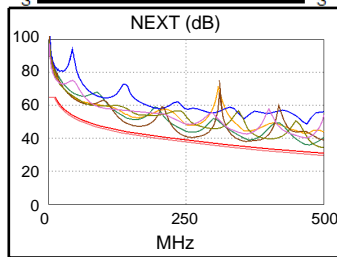
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.8	1.9	3.5	4.7
Freq. (MHz)	255.0	261.0	500.0	500.0
Limit (dB)	37.8	37.5	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	3,6
<b>RL (dB)</b>	2.3	2.8	2.3	2.9
Freq. (MHz)	500.0	327.0	500.0	499.0
Limit (dB)	9.5	12.3	9.5	9.5





**Cable ID: 063**

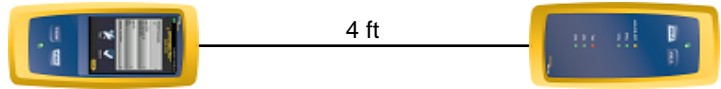
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:51:35 PM  
Operator: SPENCER WARD  
**Headroom 2.7 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

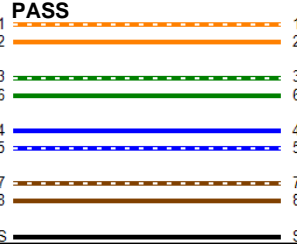
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.47



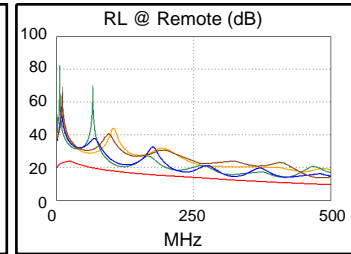
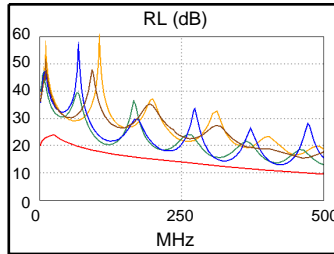
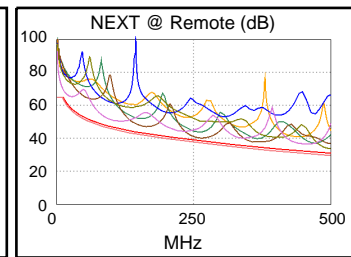
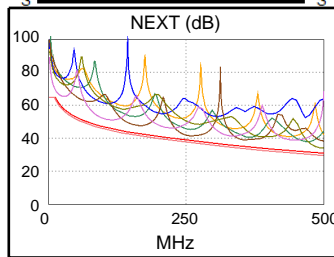
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.1	2.7	3.2	2.9
Freq. (MHz)	499.0	264.0	500.0	500.0
Limit (dB)	31.0	37.4	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	7,8
<b>RL (dB)</b>	1.9	2.0	2.2	3.9
Freq. (MHz)	322.0	322.0	424.0	484.0
Limit (dB)	12.4	12.4	10.6	9.7





**Cable ID: 064**

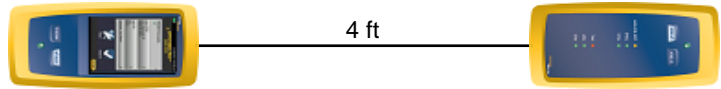
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:51:54 PM  
Operator: SPENCER WARD  
**Headroom 3.1 dB (NEXT 1,2-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

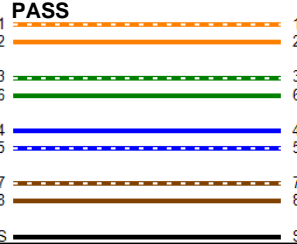
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.47



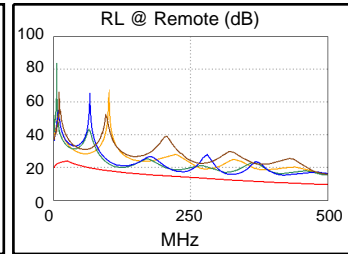
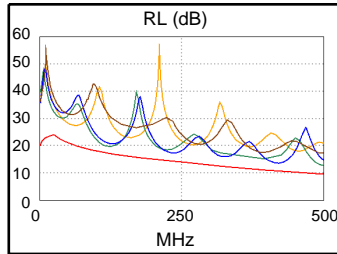
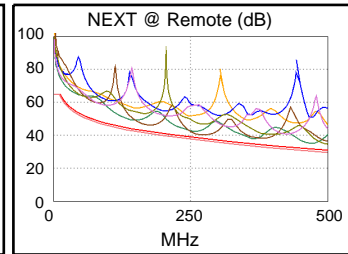
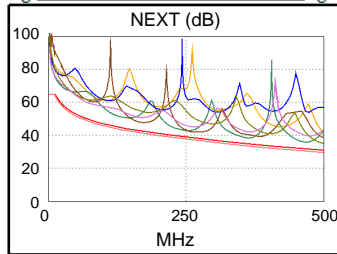
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.4	3.1	4.3	3.7
Freq. (MHz)	361.0	361.0	500.0	500.0
Limit (dB)	34.9	34.9	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	4,5
<b>RL (dB)</b>	2.4	2.7	3.2	4.7
Freq. (MHz)	121.0	121.0	500.0	423.0
Limit (dB)	17.2	17.2	9.5	10.6





**Cable ID: 065**

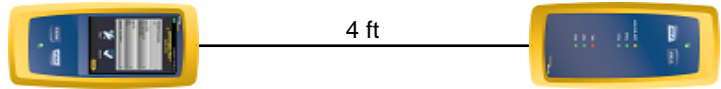
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:52:22 PM  
Operator: SPENCER WARD  
**Headroom 3.6 dB (NEXT 4,5-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

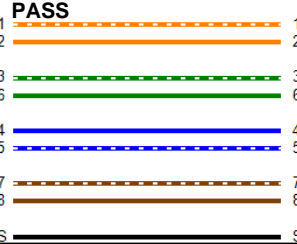
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.49



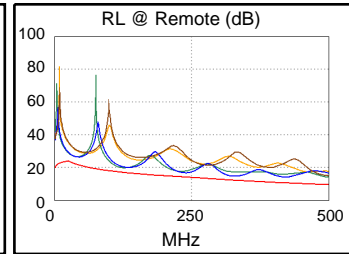
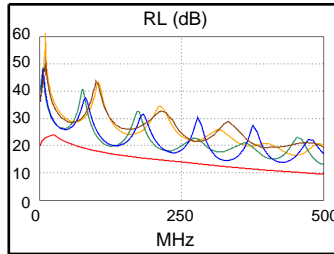
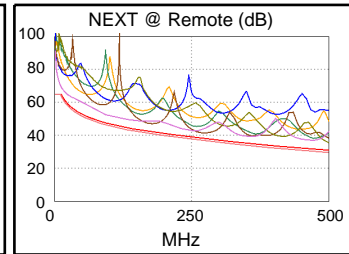
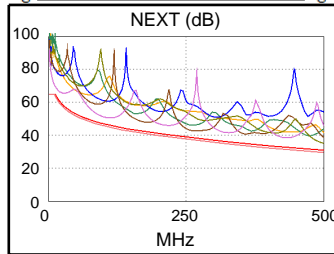
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.1	3.6	4.2	4.7
Freq. (MHz)	102.5	254.0	500.0	500.0
Limit (dB)	46.8	39.1	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
<b>RL (dB)</b>	2.1	2.3	3.6	3.5
Freq. (MHz)	327.0	327.0	500.0	424.0
Limit (dB)	12.3	12.3	9.5	10.6





**Cable ID: 066**

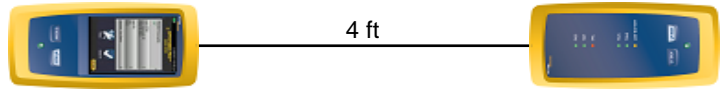
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:52:44 PM  
Operator: SPENCER WARD  
**Headroom 2.9 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

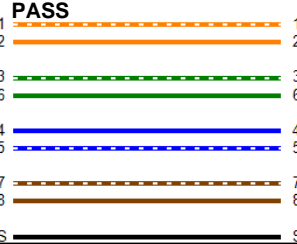
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.48



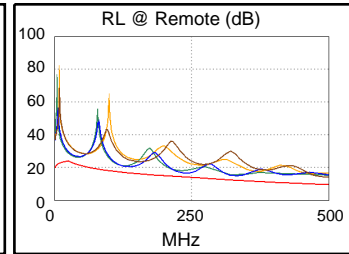
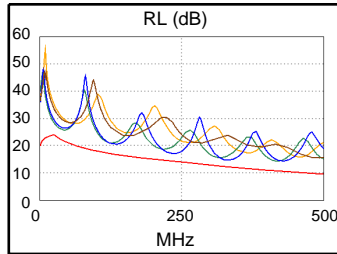
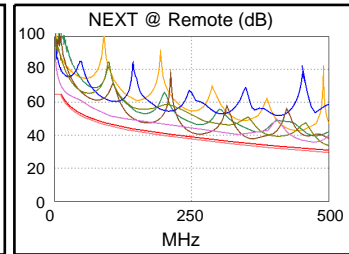
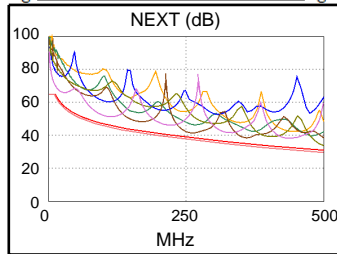
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.9	2.9	2.9	2.9
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	30.9	30.9	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	7,8
<b>RL (dB)</b>	2.4	2.1	3.5	4.7
Freq. (MHz)	331.0	236.0	418.0	498.0
Limit (dB)	12.2	14.3	10.7	9.5





**Cable ID: 067**

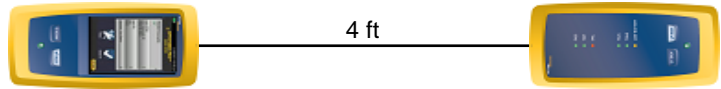
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:53:05 PM  
Operator: SPENCER WARD  
**Headroom 3.1 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

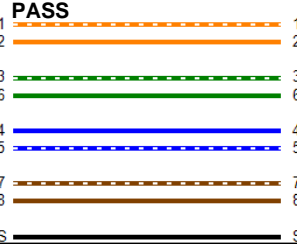
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.48



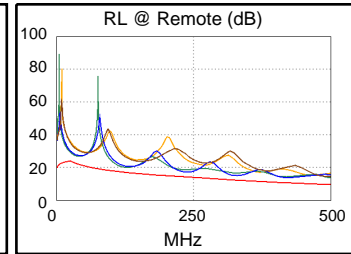
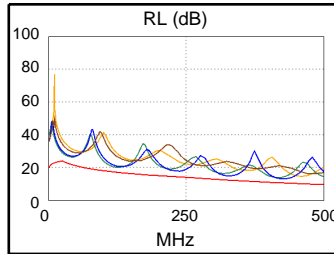
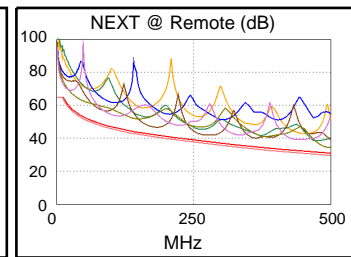
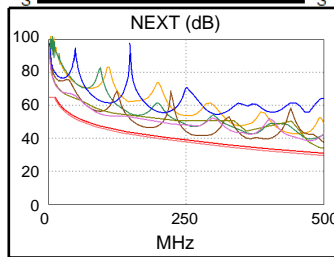
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.1	3.4	3.2	3.5
Freq. (MHz)	499.0	499.0	500.0	500.0
Limit (dB)	31.0	31.0	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	2.4	2.7	2.5	3.0
Freq. (MHz)	424.0	327.0	429.0	422.0
Limit (dB)	10.6	12.3	10.5	10.6





**Cable ID: 068**

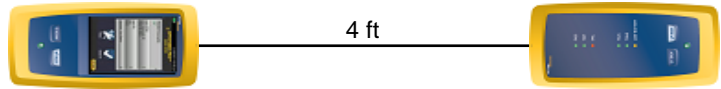
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:53:26 PM  
Operator: SPENCER WARD  
**Headroom 2.4 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

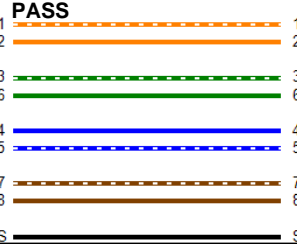
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.49



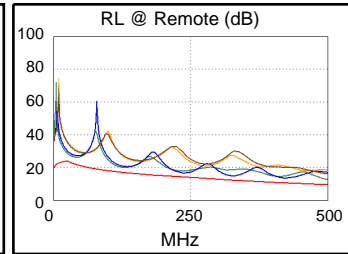
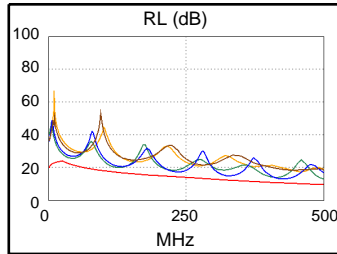
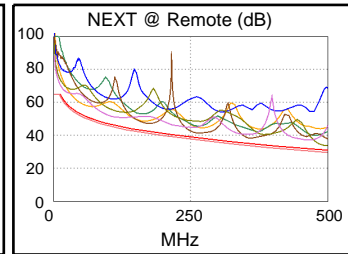
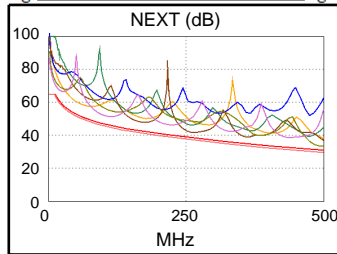
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	2.4	2.8	2.5	2.8
Freq. (MHz)	495.0	497.0	499.0	497.0
Limit (dB)	31.1	31.0	31.0	31.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
<b>RL (dB)</b>	2.3	2.3	2.4	3.3
Freq. (MHz)	424.0	236.0	429.0	500.0
Limit (dB)	10.6	14.3	10.5	9.5





**Cable ID: 069**

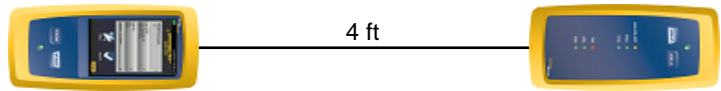
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:53:46 PM  
Operator: SPENCER WARD  
**Headroom 3.6 dB (NEXT 1,2-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

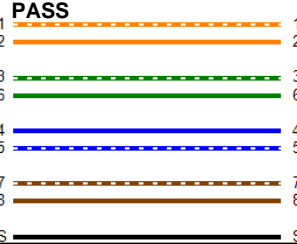
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.51



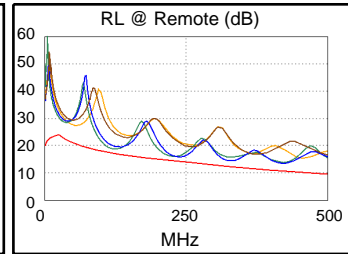
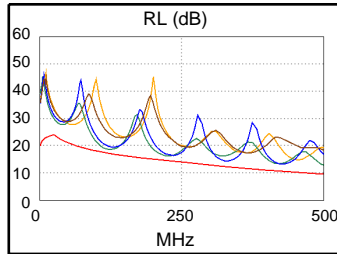
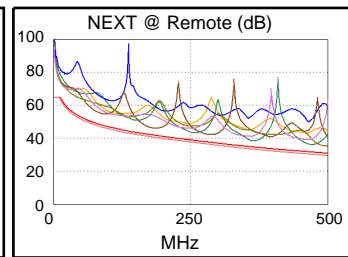
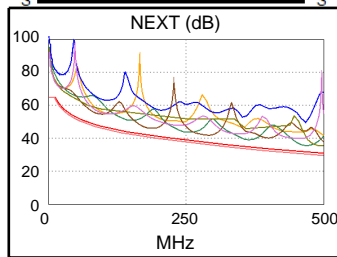
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.8	3.6	4.4	4.4
Freq. (MHz)	468.0	361.0	498.0	500.0
Limit (dB)	31.7	34.9	31.0	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
<b>RL (dB)</b>	1.3	1.4	3.3	2.7
Freq. (MHz)	121.0	236.0	500.0	421.0
Limit (dB)	17.2	14.3	9.5	10.6





**Cable ID: 070**

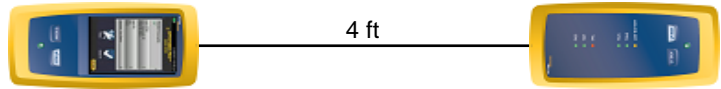
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:54:08 PM  
Operator: SPENCER WARD  
**Headroom 3.4 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

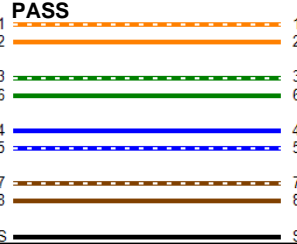
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	0.50



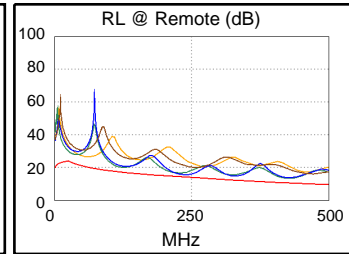
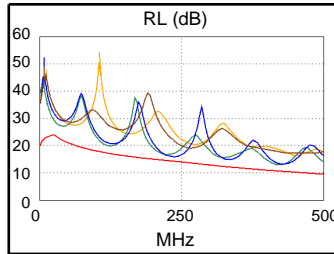
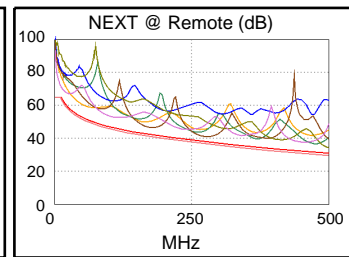
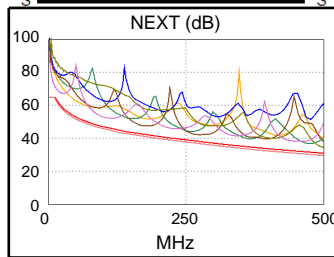
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.5	3.4	3.6	3.4
Freq. (MHz)	499.0	500.0	500.0	500.0
Limit (dB)	31.0	30.9	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	3,6
<b>RL (dB)</b>	1.5	1.1	2.5	2.8
Freq. (MHz)	236.0	236.0	426.0	431.0
Limit (dB)	14.3	14.3	10.5	10.5





**Cable ID: 071**

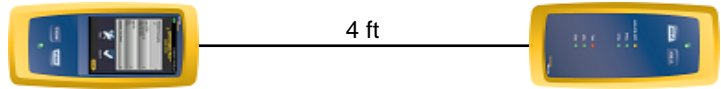
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:54:28 PM  
Operator: SPENCER WARD  
**Headroom 3.4 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

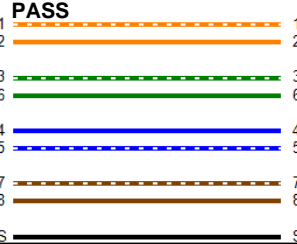
**Test Summary: PASS**

Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.51



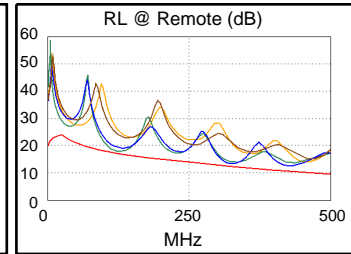
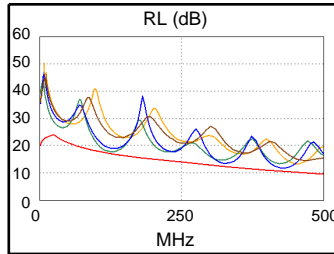
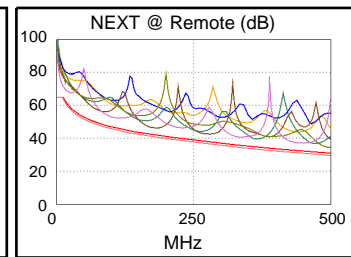
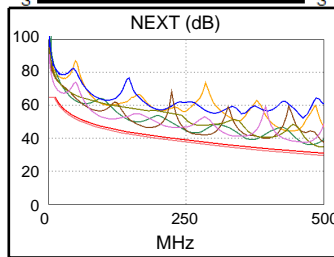
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.6	3.4	3.8	3.5
Freq. (MHz)	495.0	499.0	500.0	500.0
Limit (dB)	31.1	31.0	30.9	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	0.5	0.7	1.3	2.1
Freq. (MHz)	121.0	123.5	432.0	432.0
Limit (dB)	17.2	17.1	10.4	10.4





**Cable ID: 072**

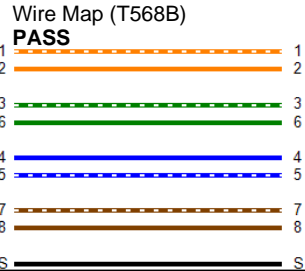
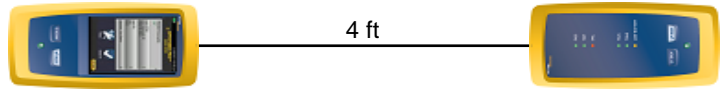
**Test Limit: TIA 568.2-D Patch Cord Cat6A 1.0m**  
Limits Version: V7.9  
Date / Time: 07/03/2024 01:54:50 PM  
Operator: SPENCER WARD  
**Headroom 3.7 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 1943100  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000 (DSX-PC6A)  
S/N: 4820448

**Test Summary: PASS**

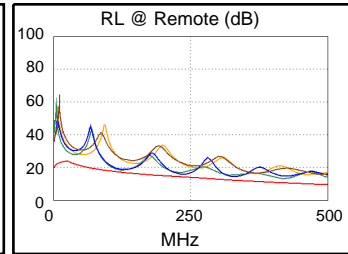
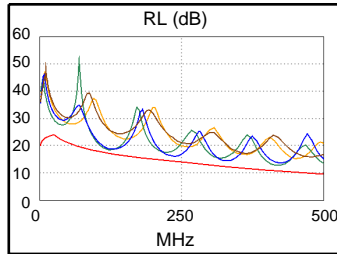
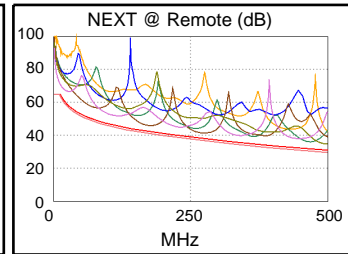
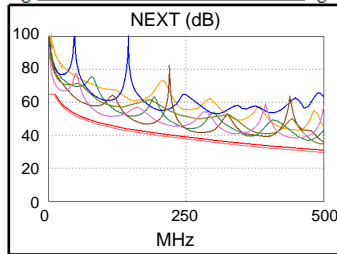
Remote: Versiv  
S/N: 1943152  
Software Version: V6.11 Build 2  
Calibration Date: 01/25/2024  
Adapter: DSX-8000R (DSX-PC6A)  
S/N: 4813116

Length (ft)	[Pair 7,8]	4
Prop. Delay (ns)	[Pair 4,5]	6
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	0.51



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.8	3.7	3.9	3.8
Freq. (MHz)	499.0	499.0	500.0	500.0
Limit (dB)	31.0	31.0	30.9	30.9

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	1.2	1.3	2.0	2.4
Freq. (MHz)	121.0	126.0	420.0	419.0
Limit (dB)	17.2	17.0	10.6	10.6





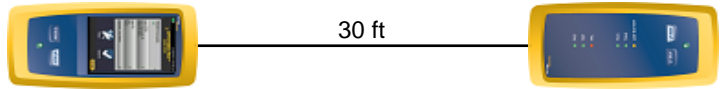
**Cable ID: 073**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:56:03 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.3 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

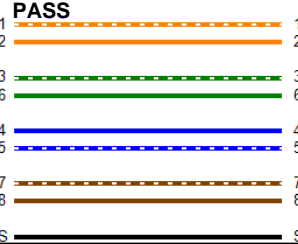
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 3,6]	30
Prop. Delay (ns)	[Pair 1,2]	40
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	2.43



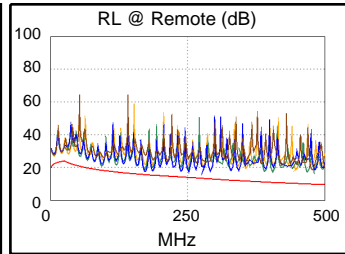
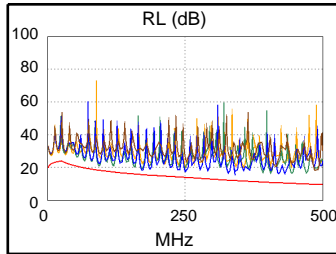
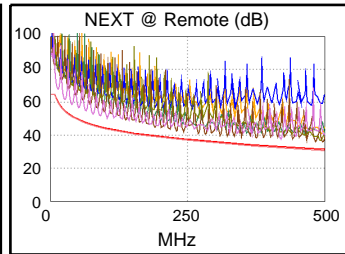
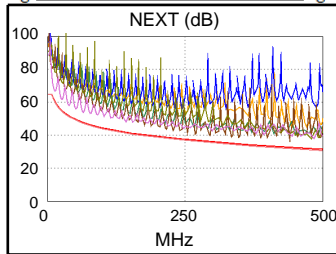
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.3	4.3	5.7	5.3
Freq. (MHz)	308.0	296.0	486.0	496.0
Limit (dB)	35.2	35.6	31.8	30.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
<b>RL (dB)</b>	2.6	1.9	5.3	6.3
Freq. (MHz)	172.5	172.5	433.0	405.0
Limit (dB)	15.6	15.6	10.4	10.9





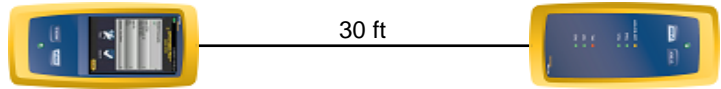
**Cable ID: 074**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:56:31 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 5.1 dB (NEXT 3,6-7,8)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

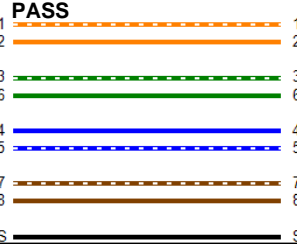
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 1,2]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.43



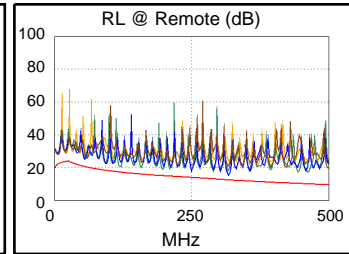
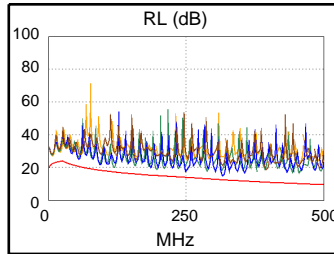
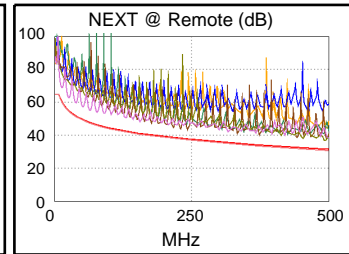
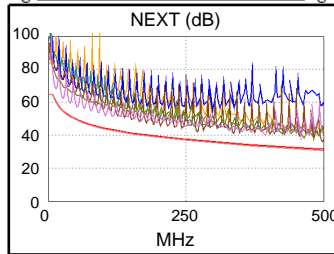
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	5.5	5.1	5.5	5.1
Freq. (MHz)	497.0	493.0	497.0	493.0
Limit (dB)	30.8	31.7	30.8	31.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	2.2	2.7	2.2	2.7
Freq. (MHz)	317.0	317.0	317.0	317.0
Limit (dB)	12.5	12.5	12.5	12.5





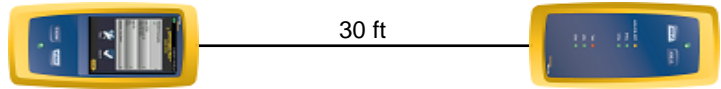
**Cable ID: 075**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:56:57 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.2 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

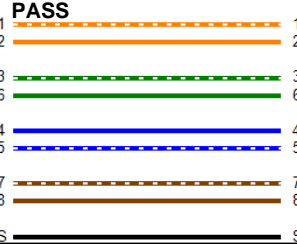
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 1,2]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.42



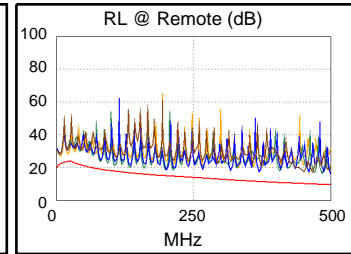
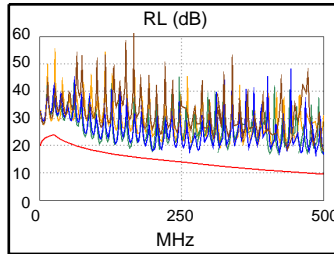
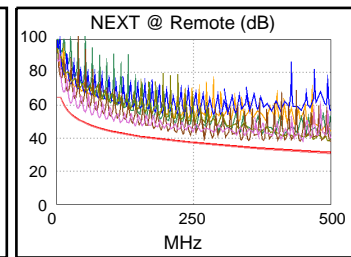
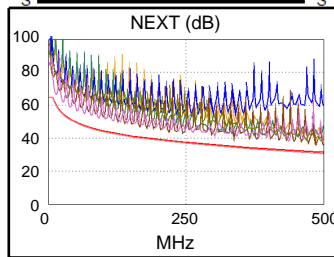
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	4.9	4.2	4.9	7.0
Freq. (MHz)	500.0	297.0	500.0	485.0
Limit (dB)	30.7	35.6	30.7	31.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	2.5	3.0	7.2	6.3
Freq. (MHz)	106.5	107.0	500.0	500.0
Limit (dB)	17.7	17.7	9.5	9.5





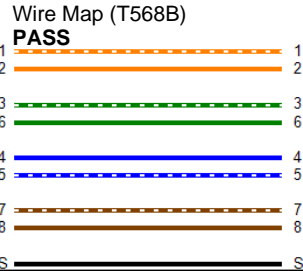
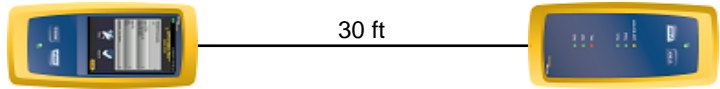
**Cable ID: 076**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:57:26 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.2 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

**Test Summary: PASS**

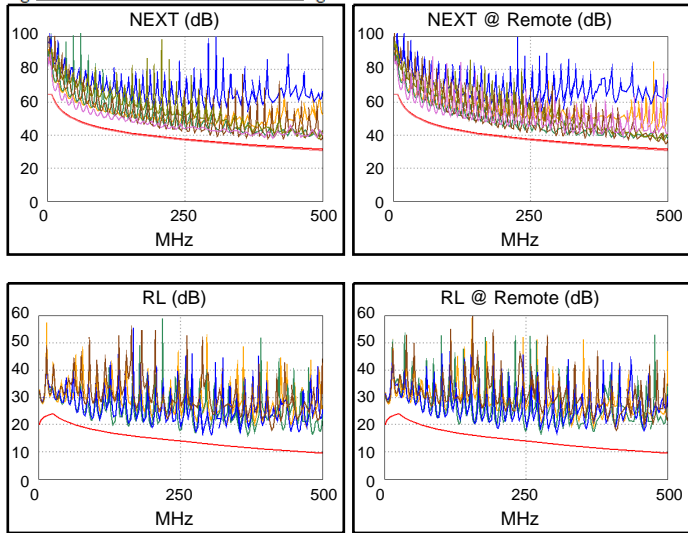
Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 1,2]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.45



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	4.2	4.2	6.6	4.2
Freq. (MHz)	308.0	497.0	497.0	497.0
Limit (dB)	35.2	30.8	30.8	30.8

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	2.8	3.2	4.5	3.2
Freq. (MHz)	132.0	276.0	368.0	276.0
Limit (dB)	16.8	13.4	11.5	13.4





**Cable ID: 077**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 01:57:51 PM

Operator: SPENCER WARD

Headroom 5.7 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

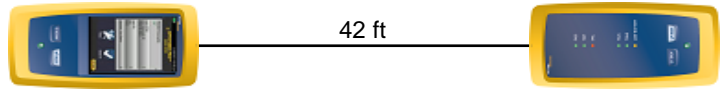
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-PC6A)

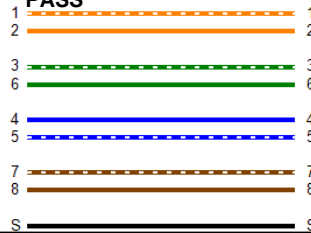
S/N: 4813116

Length (ft)	[Pair 1,2]	42
Prop. Delay (ns)	[Pair 1,2]	55
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.29



Wire Map (T568B)

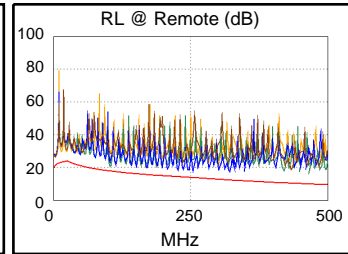
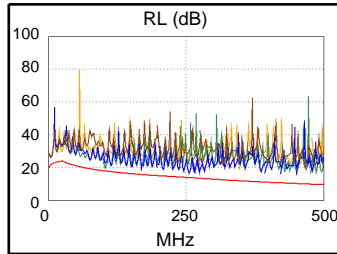
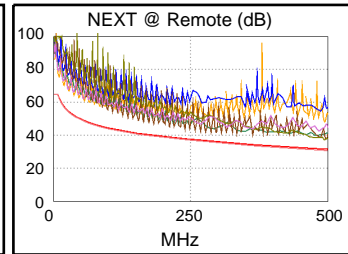
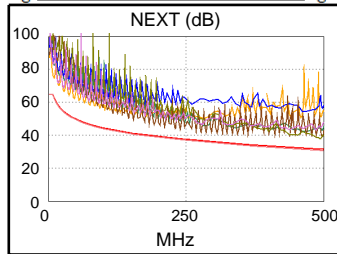
**PASS**



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	5.8	5.7	6.2	5.7
Freq. (MHz)	287.0	494.0	493.0	494.0
Limit (dB)	35.9	31.6	31.7	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	1.5	2.7	2.7	3.1
Freq. (MHz)	103.0	103.0	256.0	256.0
Limit (dB)	17.9	17.9	13.8	13.8





**Cable ID: 078**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 01:58:23 PM

Operator: SPENCER WARD

Headroom 5.4 dB (NEXT 1,2-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

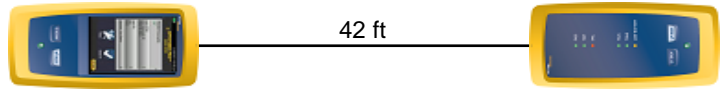
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

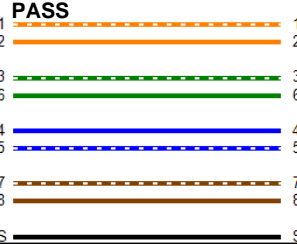
Adapter: DSX-8000R (DSX-PC6A)

S/N: 4813116

Length (ft)	[Pair 1,2]	42
Prop. Delay (ns)	[Pair 1,2]	55
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.33



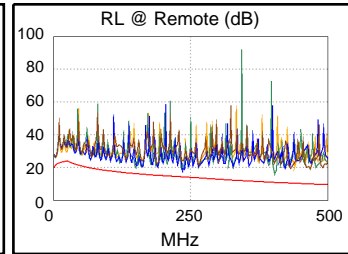
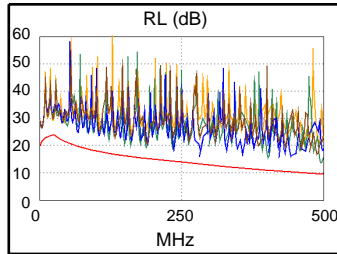
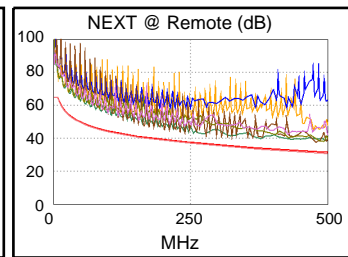
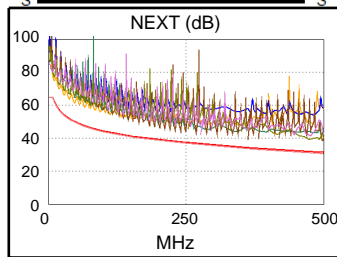
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	6.8	5.4	7.9	6.5
Freq. (MHz)	268.0	303.0	498.0	478.0
Limit (dB)	36.5	36.0	30.8	31.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	3,6
<b>RL (dB)</b>	4.0	3.4	4.0	5.1
Freq. (MHz)	495.0	237.0	495.0	403.0
Limit (dB)	9.6	14.2	9.6	10.9





**Cable ID: 079**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 01:58:48 PM

Operator: SPENCER WARD

**Headroom 5.3 dB (NEXT 3,6-4,5)**

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

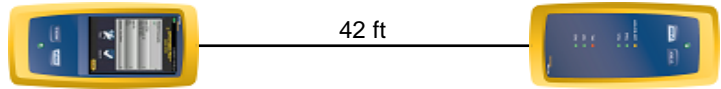
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

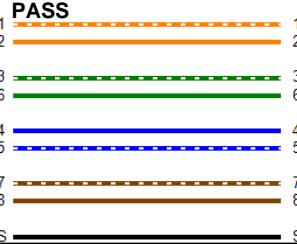
Adapter: DSX-8000R (DSX-PC6A)

S/N: 4813116

Length (ft)	[Pair 1,2]	42
Prop. Delay (ns)	[Pair 1,2]	55
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.31



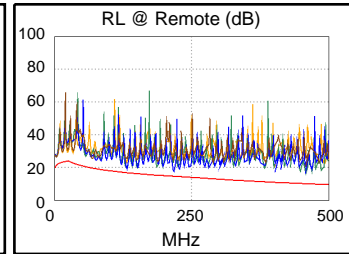
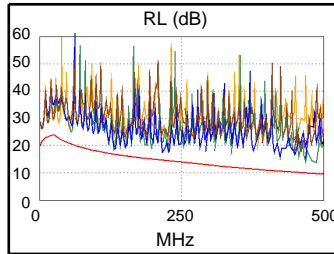
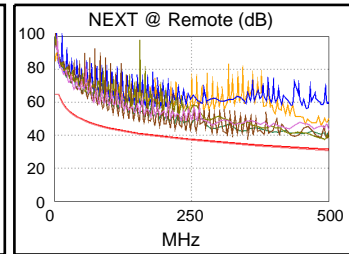
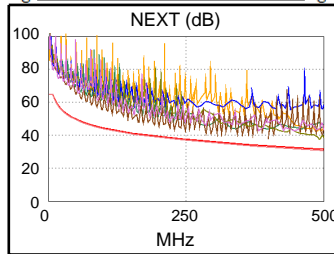
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	5.3	5.4	6.0	5.8
Freq. (MHz)	286.0	249.0	492.0	492.0
Limit (dB)	35.9	37.2	31.7	31.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	3,6	3,6
<b>RL (dB)</b>	1.5	2.3	3.8	6.4
Freq. (MHz)	132.5	131.5	477.0	458.0
Limit (dB)	16.8	16.8	9.8	10.1





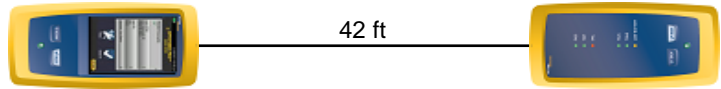
**Cable ID: 080**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:59:13 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.7 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

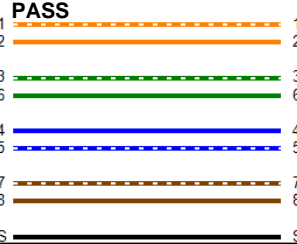
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	42
Prop. Delay (ns)	[Pair 1,2]	55
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.31



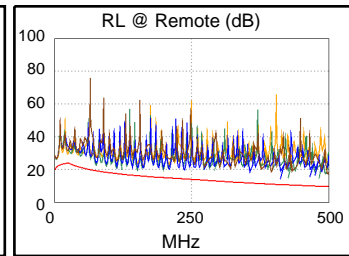
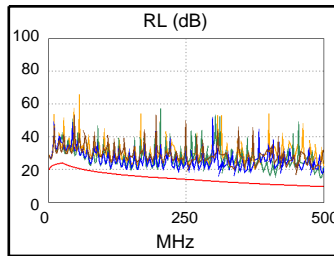
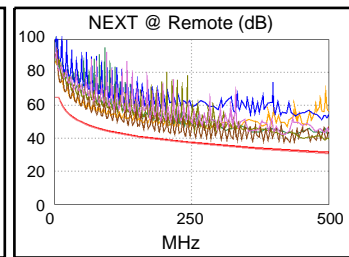
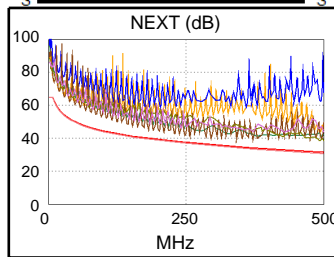
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.4	3.7	6.8	4.8
Freq. (MHz)	295.0	314.0	500.0	428.0
Limit (dB)	35.6	35.1	31.5	32.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	3.0	3.2	5.3	7.7
Freq. (MHz)	150.5	113.5	495.0	494.0
Limit (dB)	16.2	17.4	9.6	9.6





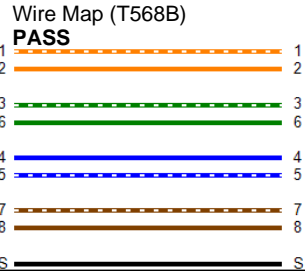
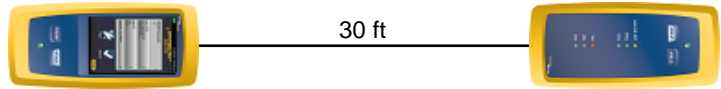
**Cable ID: 081**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 01:59:40 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.2 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

**Test Summary: PASS**

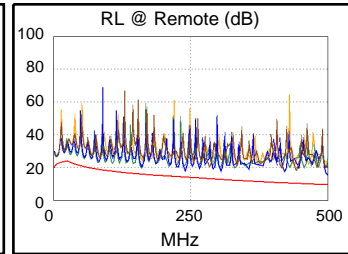
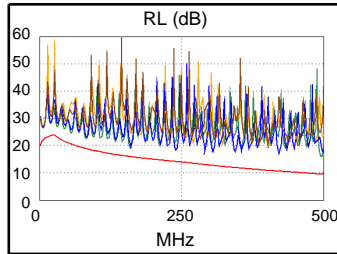
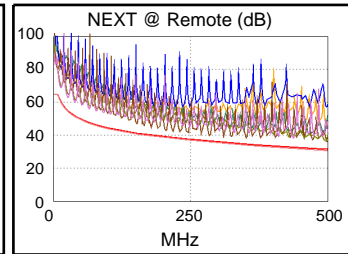
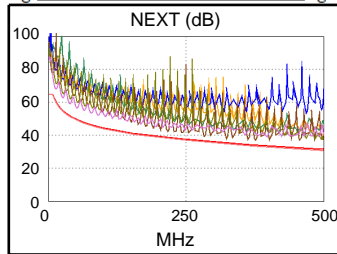
Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 4,5]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.39



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	3.2	3.9	3.9	5.4
Freq. (MHz)	323.0	285.0	403.0	500.0
Limit (dB)	34.8	36.0	32.8	30.7

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
<b>RL (dB)</b>	3.0	3.7	6.5	6.2
Freq. (MHz)	159.5	240.0	496.0	499.0
Limit (dB)	16.0	14.2	9.5	9.5





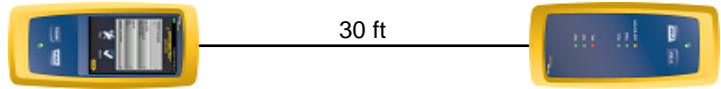
**Cable ID: 082**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:00:17 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.6 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

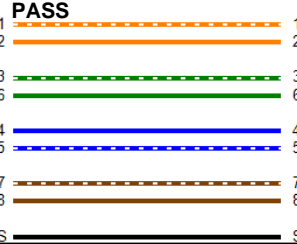
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 4,5]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.39



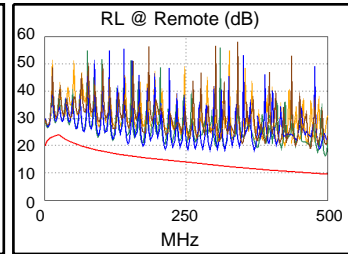
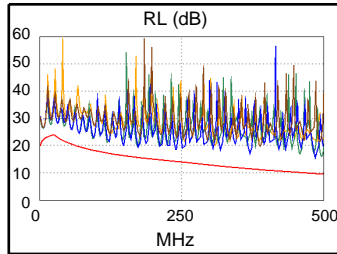
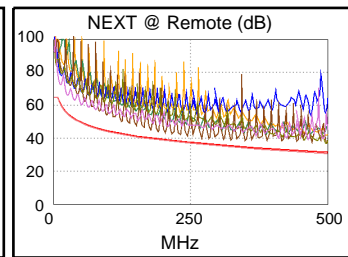
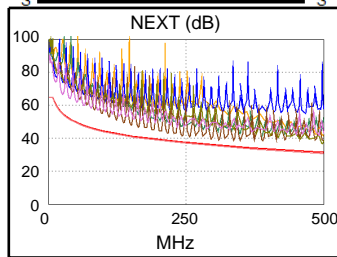
Wire Map (T568B)



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.8	3.6	5.2	5.3
Freq. (MHz)	309.0	270.0	497.0	497.0
Limit (dB)	35.2	36.4	31.6	31.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	3,6
<b>RL (dB)</b>	3.4	4.0	5.5	6.8
Freq. (MHz)	120.5	213.5	486.0	496.0
Limit (dB)	17.2	14.7	9.7	9.5





**Cable ID: 083**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 02:00:42 PM

Operator: SPENCER WARD

**Headroom 3.7 dB (NEXT 3,6-4,5)**

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

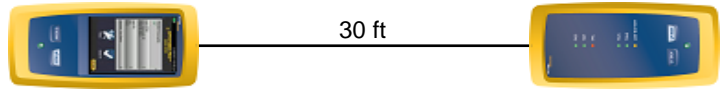
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

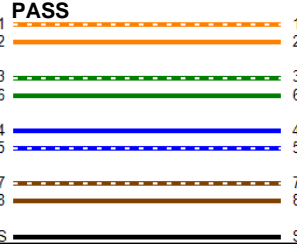
Adapter: DSX-8000R (DSX-PC6A)

S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 4,5]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.39



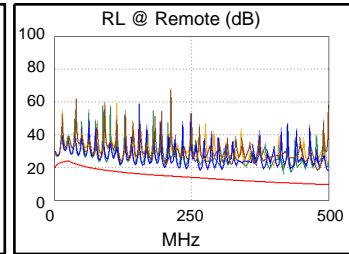
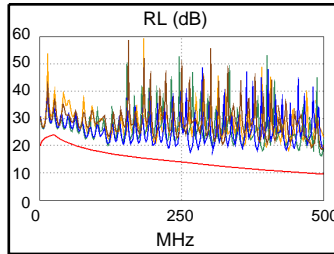
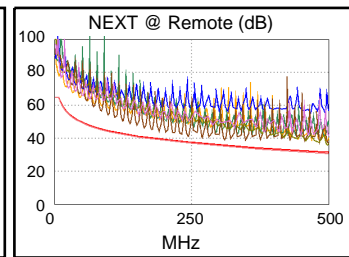
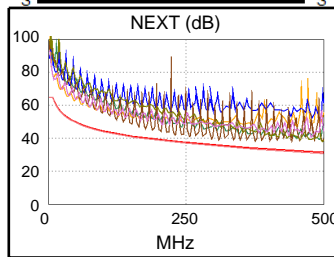
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	3.9	3.7	5.6	4.3
Freq. (MHz)	309.0	297.0	484.0	497.0
Limit (dB)	35.2	35.6	31.8	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	2.8	3.9	6.7	6.8
Freq. (MHz)	120.5	121.0	496.0	431.0
Limit (dB)	17.2	17.2	9.5	10.5





**Cable ID: 084**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 02:01:05 PM

Operator: SPENCER WARD

Headroom 2.8 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

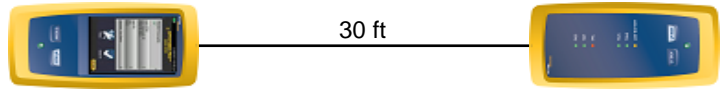
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-PC6A)

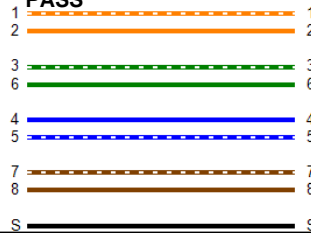
S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 3,6]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.40



Wire Map (T568B)

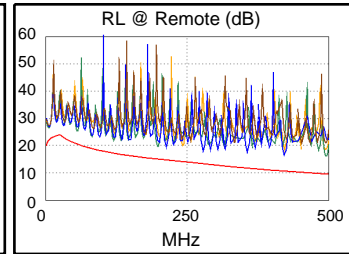
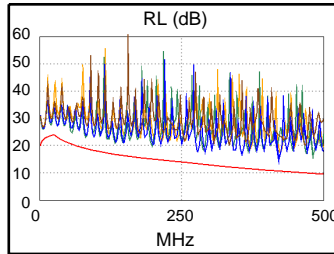
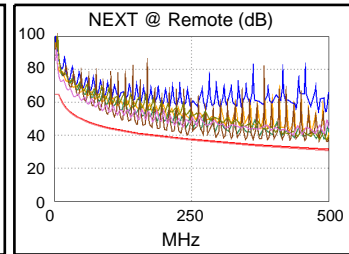
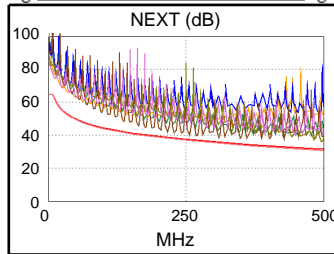
**PASS**



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	3.2	2.8	4.5	5.5
Freq. (MHz)	269.0	242.5	496.0	497.0
Limit (dB)	36.5	37.4	31.6	30.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
<b>RL (dB)</b>	3.7	4.3	4.2	6.6
Freq. (MHz)	6.6	81.5	422.0	496.0
Limit (dB)	22.3	18.9	10.6	9.5





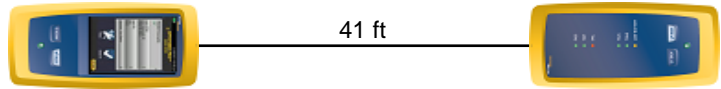
**Cable ID: 085**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:01:32 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.8 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

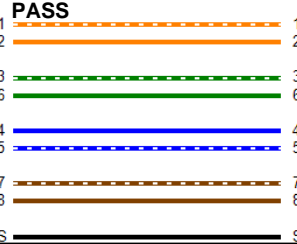
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 7,8]	41
Prop. Delay (ns)	[Pair 4,5]	55
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	3.25



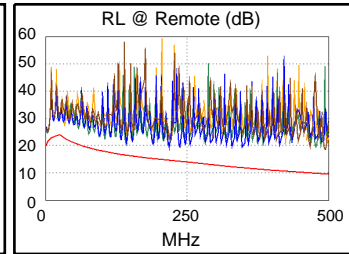
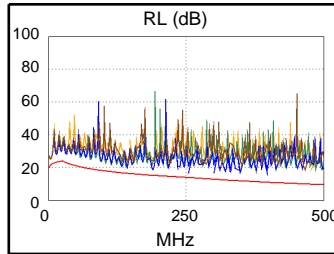
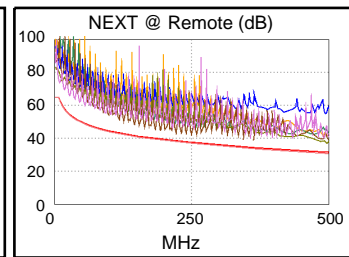
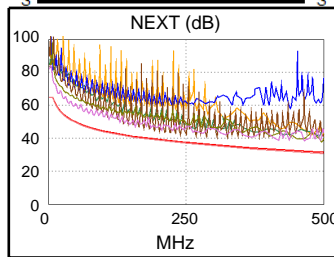
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.8	5.2	6.2	5.4
Freq. (MHz)	240.0	221.5	496.0	496.0
Limit (dB)	37.4	38.0	31.6	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	3.3	3.2	4.6	5.8
Freq. (MHz)	142.0	3.9	349.0	349.0
Limit (dB)	16.5	21.6	11.8	11.8





**Cable ID: 086**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 02:02:06 PM

Operator: SPENCER WARD

Headroom 5.1 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

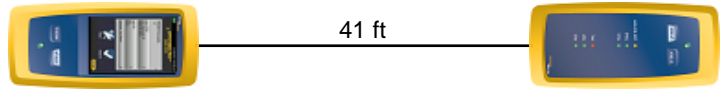
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-PC6A)

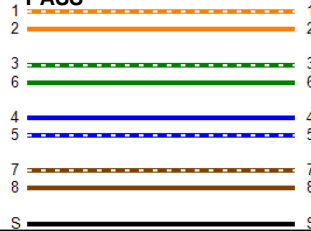
S/N: 4813116

Length (ft)	[Pair 1,2]	41
Prop. Delay (ns)	[Pair 4,5]	54
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.25



Wire Map (T568B)

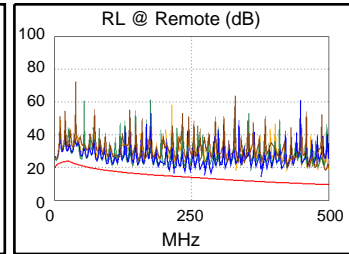
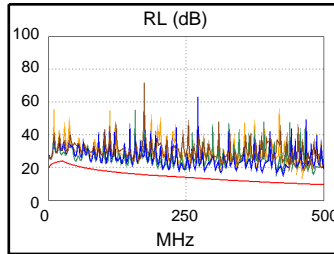
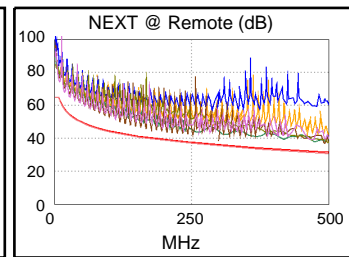
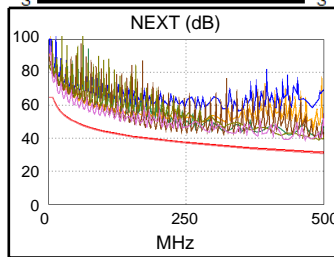
**PASS**



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	6.1	5.1	6.9	6.0
Freq. (MHz)	437.0	252.0	489.0	492.0
Limit (dB)	32.8	37.1	31.7	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	2.7	2.9	4.7	3.5
Freq. (MHz)	49.3	3.6	426.0	285.0
Limit (dB)	21.1	21.5	10.5	13.1





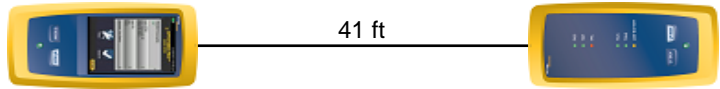
**Cable ID: 087**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:02:29 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 5.8 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

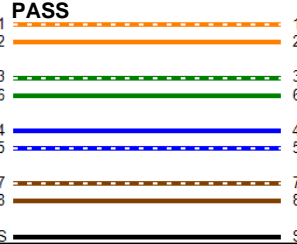
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	41
Prop. Delay (ns)	[Pair 3,6]	55
Delay Skew (ns)	[Pair 3,6]	1
Resistance (ohms)	[Pair 7,8]	3.25



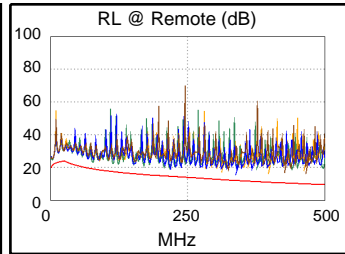
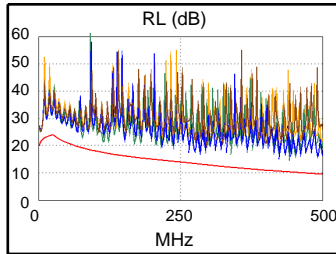
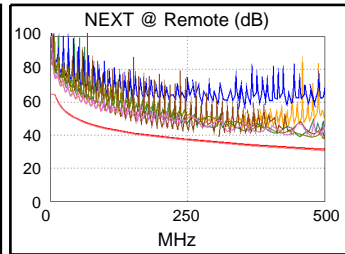
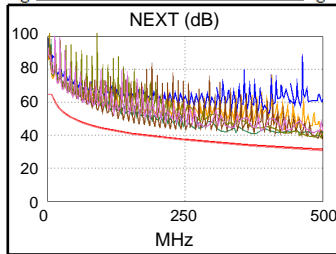
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	6.1	5.8	6.5	6.5
Freq. (MHz)	223.0	241.5	500.0	497.0
Limit (dB)	38.0	37.4	30.7	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	4,5	4,5
<b>RL (dB)</b>	3.4	3.2	6.4	6.9
Freq. (MHz)	4.1	3.6	491.0	369.0
Limit (dB)	21.7	21.5	9.6	11.5





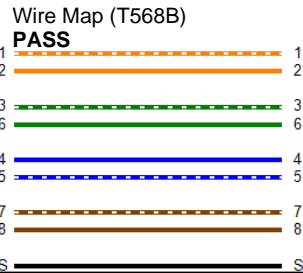
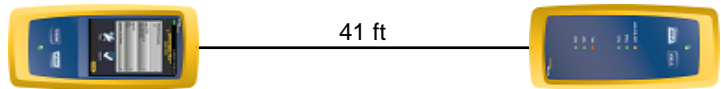
**Cable ID: 088**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:02:50 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.5 dB (NEXT 4,5-7,8)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

**Test Summary: PASS**

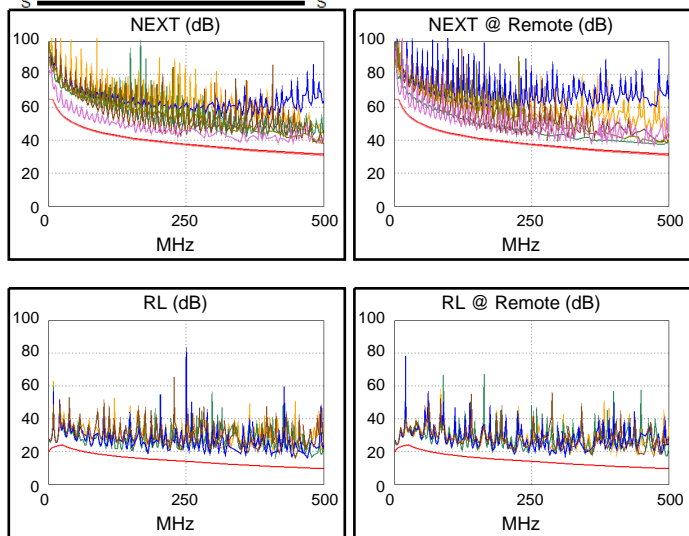
Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 7,8]	41
Prop. Delay (ns)	[Pair 4,5]	55
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	3.25



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
<b>NEXT (dB)</b>	3.5	3.5	5.3	4.8
Freq. (MHz)	349.0	216.0	446.0	473.0
Limit (dB)	34.8	38.7	32.6	32.0

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
<b>RL (dB)</b>	2.1	2.1	6.1	5.1
Freq. (MHz)	14.5	4.1	471.0	359.0
Limit (dB)	23.3	21.7	9.9	11.6





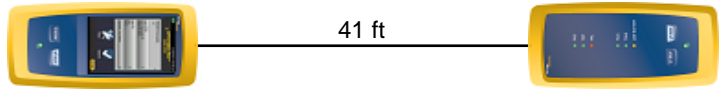
**Cable ID: 089**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:03:13 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.9 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

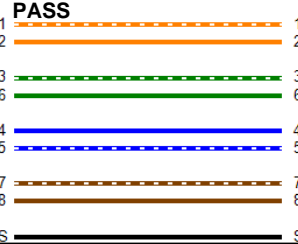
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 7,8]	41
Prop. Delay (ns)	[Pair 3,6]	55
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	3.25



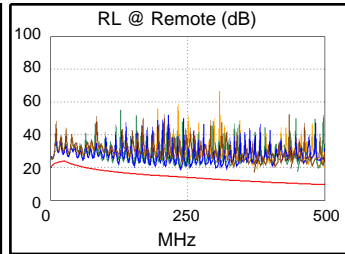
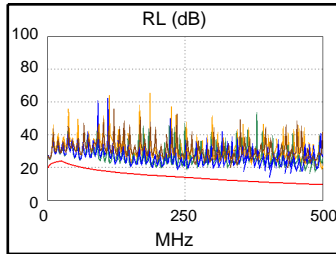
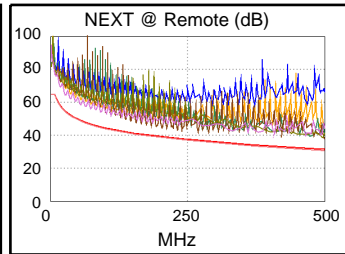
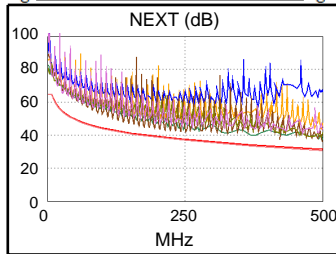
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	4.9	5.2	5.6	7.4
Freq. (MHz)	223.0	260.0	500.0	499.0
Limit (dB)	38.0	36.8	30.7	30.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	3.3	3.5	7.1	6.0
Freq. (MHz)	4.5	3.9	488.0	330.0
Limit (dB)	21.8	21.6	9.6	12.2





**Cable ID: 090**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 02:03:47 PM

Operator: SPENCER WARD

Headroom 4.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

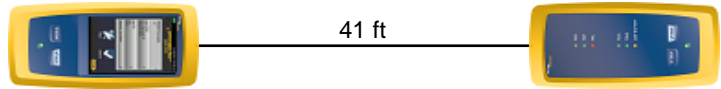
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000R (DSX-PC6A)

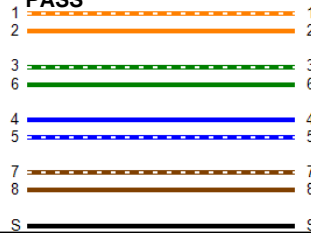
S/N: 4813116

Length (ft)	[Pair 1,2]	41
Prop. Delay (ns)	[Pair 3,6]	54
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	3.25



Wire Map (T568B)

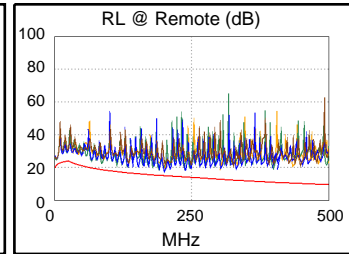
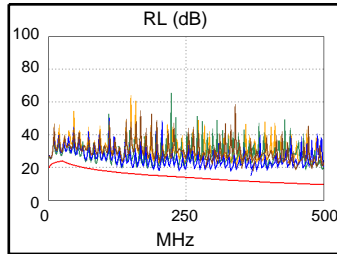
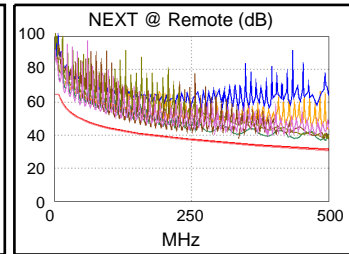
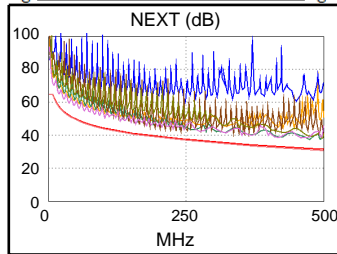
**PASS**



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	1,2-4,5	1,2-4,5
<b>NEXT (dB)</b>	4.9	4.9	5.2	4.9
Freq. (MHz)	251.0	484.0	475.0	484.0
Limit (dB)	37.1	31.8	32.0	31.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	4,5
<b>RL (dB)</b>	3.2	2.1	5.3	2.2
Freq. (MHz)	133.0	200.5	332.0	201.0
Limit (dB)	16.7	15.0	12.2	14.9





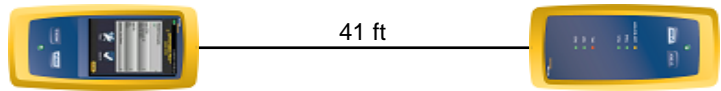
**Cable ID: 091**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:04:10 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 5.1 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

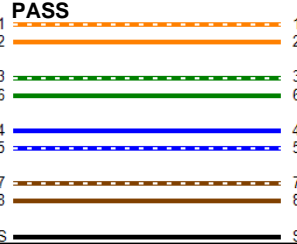
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 7,8]	41
Prop. Delay (ns)	[Pair 3,6]	55
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	3.25



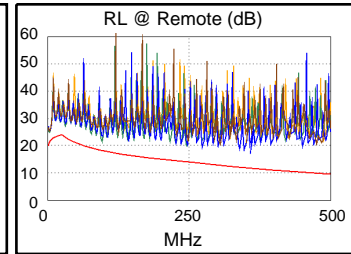
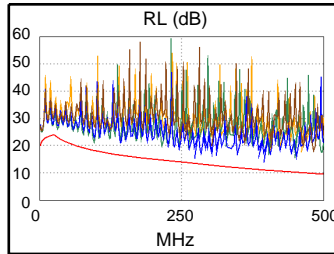
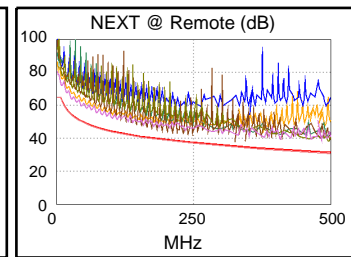
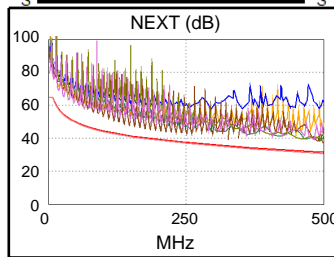
Wire Map (T568B)



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	5.7	5.1	6.6	6.6
Freq. (MHz)	213.0	269.0	499.0	496.0
Limit (dB)	38.3	36.5	30.7	31.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
<b>RL (dB)</b>	3.1	3.2	4.8	5.4
Freq. (MHz)	95.8	95.8	396.0	349.0
Limit (dB)	18.2	18.2	11.0	11.8





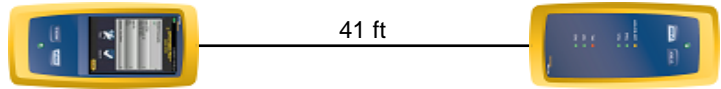
**Cable ID: 092**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:04:33 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 5.0 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

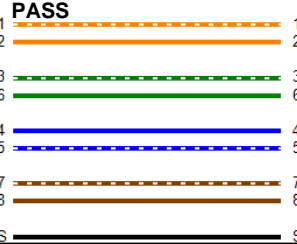
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 4,5]	41
Prop. Delay (ns)	[Pair 3,6]	55
Delay Skew (ns)	[Pair 1,2]	1
Resistance (ohms)	[Pair 7,8]	3.26



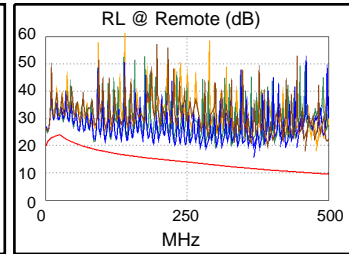
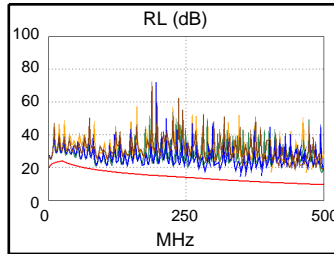
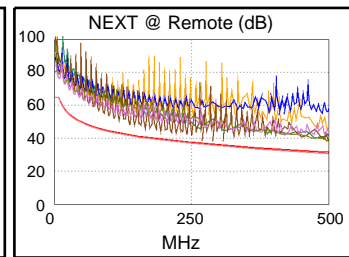
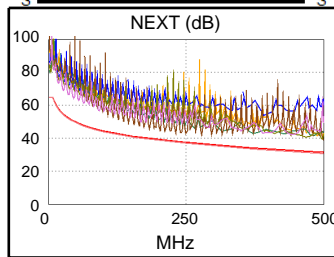
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	5.5	5.0	8.2	6.8
Freq. (MHz)	250.0	251.0	500.0	496.0
Limit (dB)	37.1	37.1	30.7	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	4,5
<b>RL (dB)</b>	2.0	2.5	7.6	6.1
Freq. (MHz)	86.5	86.0	496.0	369.0
Limit (dB)	18.6	18.6	9.5	11.5





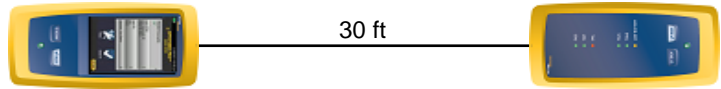
**Cable ID: 093**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:05:12 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 4.2 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

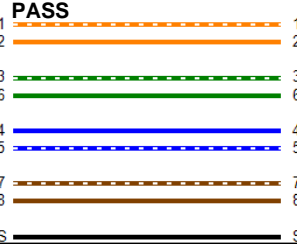
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 3,6]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.44



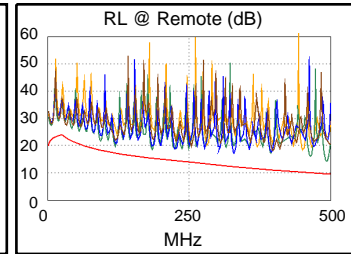
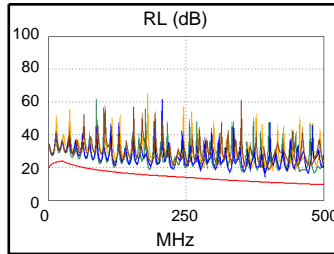
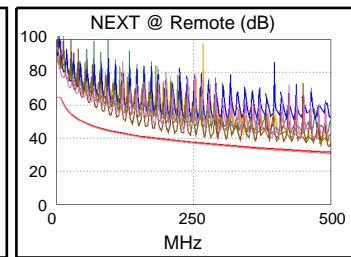
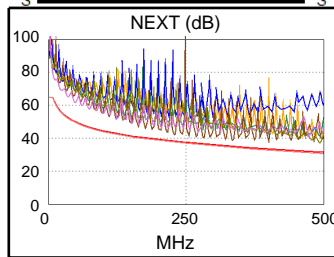
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	4.3	4.2	5.6	4.3
Freq. (MHz)	281.0	296.0	493.0	497.0
Limit (dB)	36.1	35.6	31.7	30.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
<b>RL (dB)</b>	3.0	2.5	4.8	4.6
Freq. (MHz)	120.0	120.0	394.0	493.0
Limit (dB)	17.2	17.2	11.0	9.6





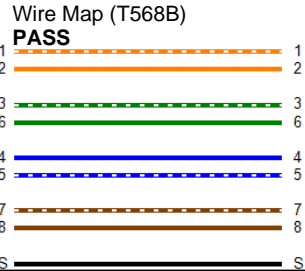
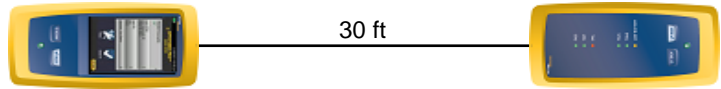
**Cable ID: 094**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:05:37 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.6 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

**Test Summary: PASS**

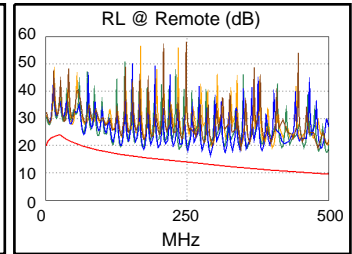
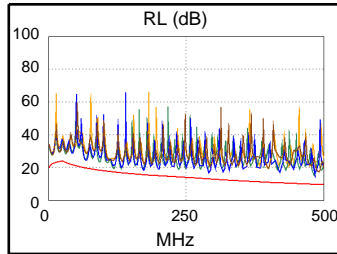
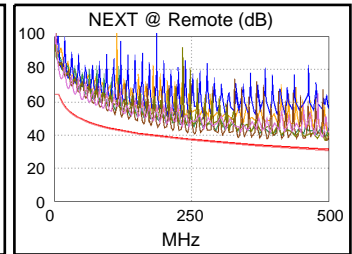
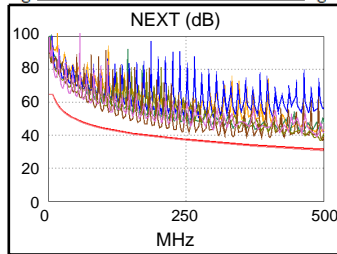
Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 4,5]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.43



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.6	3.6	5.2	5.3
Freq. (MHz)	242.5	295.0	494.0	494.0
Limit (dB)	37.4	35.6	31.6	31.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	4,5
<b>RL (dB)</b>	2.0	2.8	5.6	3.5
Freq. (MHz)	118.0	132.5	483.0	291.0
Limit (dB)	17.3	16.8	9.7	13.0





**Cable ID: 095**

Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m Main: Versiv

Limits Version: V7.9

Date / Time: 07/03/2024 02:06:08 PM

Operator: SPENCER WARD

Headroom 4.0 dB (NEXT 1,2-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

S/N: 1943100

Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

Adapter: DSX-8000 (DSX-PC6A)

S/N: 4820448

**Test Summary: PASS**

Remote: Versiv

S/N: 1943152

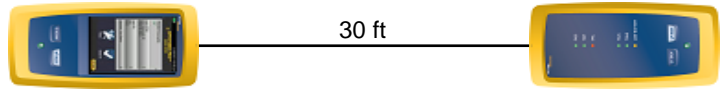
Software Version: V6.11 Build 2

Calibration Date: 01/25/2024

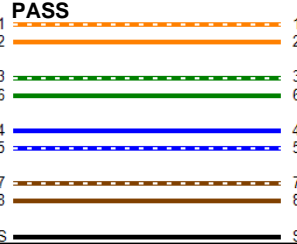
Adapter: DSX-8000R (DSX-PC6A)

S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 3,6]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.46



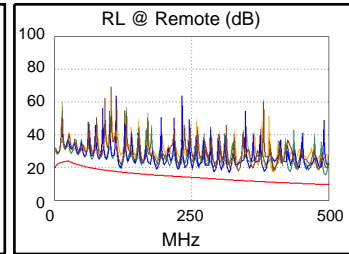
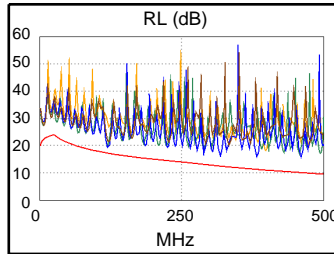
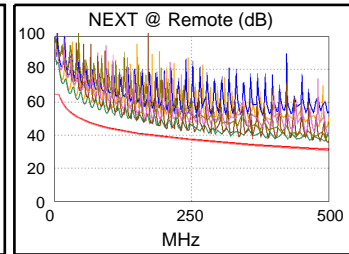
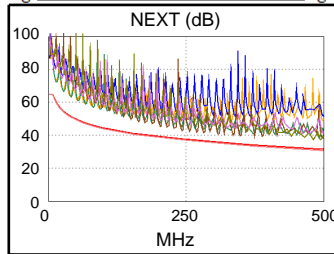
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-7,8	3,6-4,5
<b>NEXT (dB)</b>	5.4	4.0	5.4	5.0
Freq. (MHz)	269.0	399.0	481.0	498.0
Limit (dB)	36.5	33.6	31.9	30.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
<b>RL (dB)</b>	1.8	2.4	5.9	5.9
Freq. (MHz)	121.0	121.0	460.0	493.0
Limit (dB)	17.2	17.2	10.0	9.6





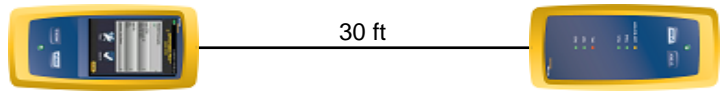
**Cable ID: 096**

**Test Limit: TIA 568.2-D Patch Cord Cat6A 10.0m** Main: Versiv  
 Limits Version: V7.9 S/N: 1943100  
 Date / Time: 07/03/2024 02:06:30 PM Software Version: V6.11 Build 2  
 Operator: SPENCER WARD Calibration Date: 01/25/2024  
**Headroom 3.0 dB (NEXT 3,6-4,5)** Adapter: DSX-8000 (DSX-PC6A)  
 Cable Type: Cat 6A S/FTP S/N: 4820448  
 NVP: 77.0%

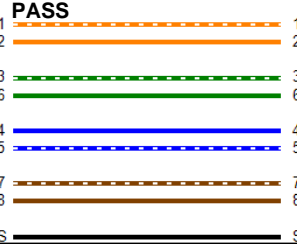
**Test Summary: PASS**

Remote: Versiv  
 S/N: 1943152  
 Software Version: V6.11 Build 2  
 Calibration Date: 01/25/2024  
 Adapter: DSX-8000R (DSX-PC6A)  
 S/N: 4813116

Length (ft)	[Pair 1,2]	30
Prop. Delay (ns)	[Pair 3,6]	39
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 7,8]	2.45



Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
<b>NEXT (dB)</b>	4.5	3.0	5.2	4.2
Freq. (MHz)	257.0	321.0	498.0	493.0
Limit (dB)	36.9	34.9	30.8	31.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	4,5
<b>RL (dB)</b>	3.0	3.7	4.3	5.8
Freq. (MHz)	93.8	94.0	496.0	421.0
Limit (dB)	18.3	18.2	9.5	10.6

