

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
10	PASS	TIA Cat 6 Perm. Link	32 ft	9.9 dB (NEXT)	08/26/2021 10:44 AM
12	PASS	TIA Cat 6 Perm. Link	56 ft	1.9 dB (NEXT)	08/26/2021 10:46 AM
06	PASS	TIA Cat 6 Perm. Link	51 ft	8.1 dB (NEXT)	08/26/2021 10:47 AM
05	PASS	TIA Cat 6 Perm. Link	51 ft	6.5 dB (NEXT)	08/26/2021 10:47 AM
01	PASS	TIA Cat 6 Perm. Link	41 ft	9.3 dB (NEXT)	08/26/2021 10:49 AM
45	PASS	TIA Cat 6 Perm. Link	32 ft	4.4 dB (NEXT)	08/26/2021 10:53 AM
44	PASS	TIA Cat 6 Perm. Link	43 ft	2.4 dB (NEXT)	08/26/2021 10:54 AM
26	PASS	TIA Cat 6 Perm. Link	48 ft	1.3 dB (NEXT)	08/26/2021 10:55 AM
25	PASS*	TIA Cat 6 Perm. Link	48 ft	1.1 dB (NEXT)	08/26/2021 10:56 AM
32	PASS	TIA Cat 6 Perm. Link	62 ft	2.4 dB (NEXT)	08/26/2021 10:58 AM
35	PASS	TIA Cat 6 Perm. Link	79 ft	2.9 dB (NEXT)	08/26/2021 10:59 AM
13	PASS	TIA Cat 6 Perm. Link	58 ft	7.1 dB (NEXT)	08/26/2021 11:02 AM
15	PASS	TIA Cat 6 Perm. Link	66 ft	6.2 dB (NEXT)	08/26/2021 11:03 AM
16	PASS	TIA Cat 6 Perm. Link	67 ft	4.8 dB (NEXT)	08/26/2021 11:03 AM
18	PASS	TIA Cat 6 Perm. Link	81 ft	3.7 dB (NEXT)	08/26/2021 11:04 AM
21	PASS	TIA Cat 6 Perm. Link	69 ft	4.3 dB (NEXT)	08/26/2021 11:05 AM
22	PASS	TIA Cat 6 Perm. Link	70 ft	3.9 dB (NEXT)	08/26/2021 11:06 AM
20	PASS	TIA Cat 6 Perm. Link	53 ft	3.5 dB (NEXT)	08/26/2021 11:09 AM
41	PASS	TIA Cat 6 Perm. Link	80 ft	1.9 dB (NEXT)	08/26/2021 11:13 AM
03	PASS	TIA Cat 6 Perm. Link	32 ft	8.7 dB (NEXT)	08/26/2021 01:55 PM
07	PASS	TIA Cat 6 Perm. Link	34 ft	9.0 dB (NEXT)	08/26/2021 01:56 PM
09	PASS	TIA Cat 6 Perm. Link	31 ft	8.8 dB (NEXT)	08/26/2021 01:57 PM
11	PASS	TIA Cat 6 Perm. Link	54 ft	4.1 dB (NEXT)	08/26/2021 01:57 PM
17	PASS	TIA Cat 6 Perm. Link	81 ft	4.3 dB (NEXT)	08/26/2021 01:58 PM
23	PASS	TIA Cat 6 Perm. Link	56 ft	4.2 dB (NEXT)	08/26/2021 01:59 PM
30	PASS*	TIA Cat 6 Perm. Link	63 ft	0.0 dB (NEXT)	08/26/2021 02:00 PM
31	PASS	TIA Cat 6 Perm. Link	62 ft	3.8 dB (NEXT)	08/26/2021 02:00 PM
33	PASS	TIA Cat 6 Perm. Link	66 ft	5.0 dB (NEXT)	08/26/2021 02:00 PM
34	PASS	TIA Cat 6 Perm. Link	66 ft	4.8 dB (NEXT)	08/26/2021 02:01 PM
27	PASS	TIA Cat 6 Perm. Link	62 ft	6.1 dB (NEXT)	08/26/2021 02:01 PM
28	PASS	TIA Cat 6 Perm. Link	62 ft	3.8 dB (NEXT)	08/26/2021 02:02 PM
36	PASS	TIA Cat 6 Perm. Link	79 ft	4.2 dB (NEXT)	08/26/2021 02:02 PM
40	PASS	TIA Cat 6 Perm. Link	67 ft	5.7 dB (NEXT)	08/26/2021 02:04 PM
39	PASS	TIA Cat 6 Perm. Link	87 ft	4.9 dB (NEXT)	08/26/2021 02:05 PM
37	PASS	TIA Cat 6 Perm. Link	86 ft	3.3 dB (NEXT)	08/26/2021 02:05 PM
04	PASS	TIA Cat 6 Perm. Link	32 ft	7.0 dB (NEXT)	08/26/2021 02:33 PM
19	PASS	TIA Cat 6 Perm. Link	52 ft	2.1 dB (NEXT)	08/26/2021 02:56 PM
24	PASS	TIA Cat 6 Perm. Link	68 ft	3.5 dB (NEXT)	08/26/2021 02:57 PM
02	PASS	TIA Cat 6 Perm. Link	41 ft	2.2 dB (NEXT)	08/26/2021 03:04 PM
08	PASS	TIA Cat 6 Perm. Link	31 ft	7.3 dB (NEXT)	08/26/2021 03:05 PM
29	PASS	TIA Cat 6 Perm. Link	81 ft	3.2 dB (NEXT)	08/26/2021 03:06 PM
42	PASS	TIA Cat 6 Perm. Link	79 ft	3.0 dB (NEXT)	08/26/2021 03:07 PM
38	PASS*	TIA Cat 6 Perm. Link	88 ft	0.1 dB (NEXT)	08/26/2021 03:09 PM
43	PASS	TIA Cat 6 Perm. Link	46 ft	3.5 dB (NEXT)	08/26/2021 03:10 PM
14	PASS	TIA Cat 6 Perm. Link	58 ft	6.0 dB (NEXT)	08/26/2021 03:11 PM

Total Length:	2651 ft
Number of Reports:	45
Number of Passing Reports:	45
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 10

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:44:50 AM

Operator: MEG

Headroom 9.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	32
Prop. Delay (ns), Limit 498	[Pair 1,2]	48
Delay Skew (ns), Limit 44	[Pair 1,2]	1
Resistance (ohms)	[Pair 3,6]	1.67
Insertion Loss Margin (dB)	[Pair 3,6]	27.7
Frequency (MHz)	[Pair 3,6]	248.0
Limit (dB)	[Pair 3,6]	31.0



32 ft

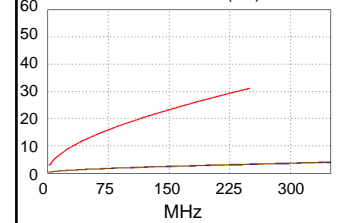


Wire Map (T568B)

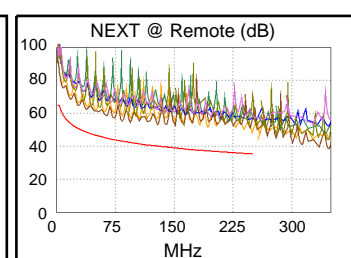
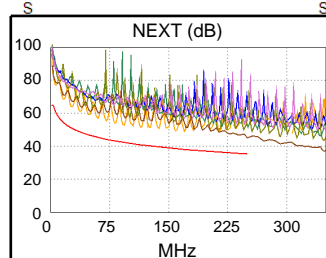
PASS



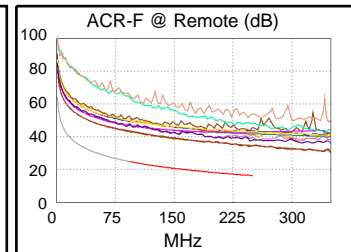
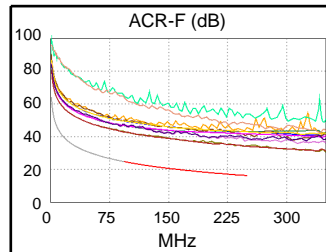
Insertion Loss (dB)



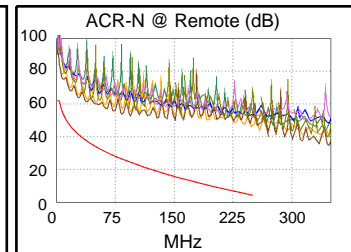
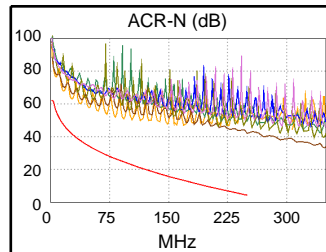
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	9.9	12.2	9.9	12.9
Freq. (MHz)	250.0	83.0	250.0	249.5
Limit (dB)	35.3	43.2	35.3	35.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	10.5	12.7	11.5	14.4
Freq. (MHz)	214.5	93.8	250.0	249.0
Limit (dB)	33.8	39.8	32.7	32.7



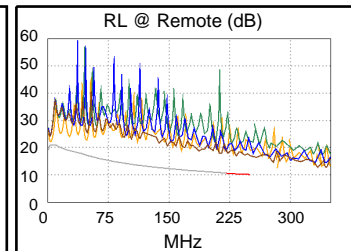
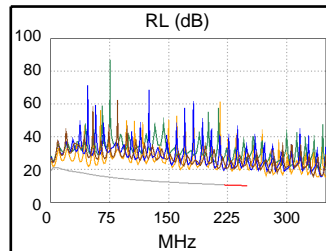
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	17.4	17.4	17.6	17.5
Freq. (MHz)	5.8	6.6	246.0	246.0
Limit (dB)	49.0	47.8	16.4	16.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	17.5	17.6	19.2	18.3
Freq. (MHz)	1.4	1.3	248.0	246.0
Limit (dB)	58.4	59.3	13.3	13.4



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	19.4	20.2	37.9	40.8
Freq. (MHz)	5.6	6.4	250.0	249.5
Limit (dB)	57.6	56.5	4.2	4.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	19.2	20.2	39.5	42.2
Freq. (MHz)	4.4	6.5	250.0	249.0
Limit (dB)	57.5	54.0	1.6	1.7



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	8.6	6.6	8.6	6.6
Freq. (MHz)	230.5	233.5	230.5	233.5
Limit (dB)	10.4	10.3	10.4	10.3



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 12

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:46:18 AM

Operator: MEG

Headroom 1.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	56
Prop. Delay (ns), Limit 498	[Pair 1,2]	86
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	2.85
Insertion Loss Margin (dB)	[Pair 7,8]	25.4
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	31.1



56 ft

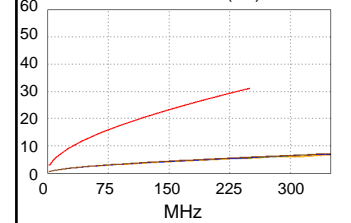


Wire Map (T568B)

PASS

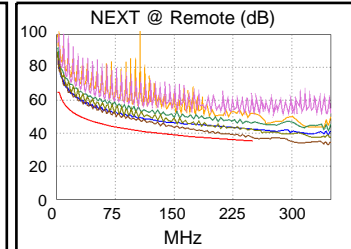
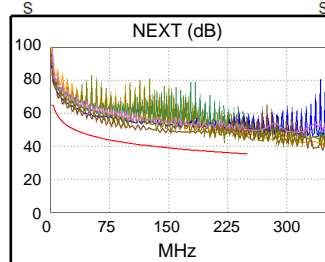


Insertion Loss (dB)

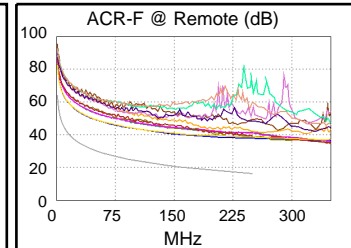
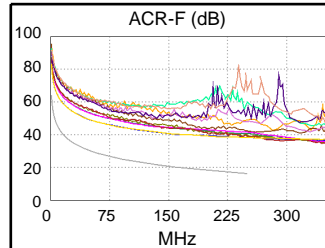


Worst Case Margin Worst Case Value

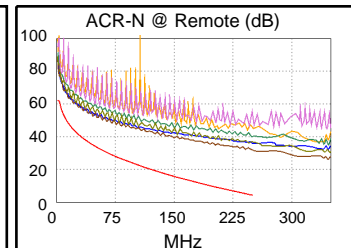
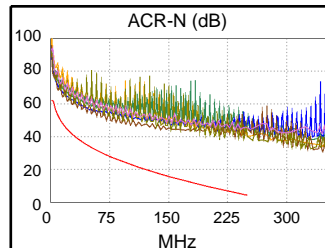
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	8.4	1.9	8.7	1.9
Freq. (MHz)	77.3	247.0	245.5	247.0
Limit (dB)	43.7	35.4	35.5	35.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.1	3.1	8.9	3.1
Freq. (MHz)	153.0	246.5	246.0	246.5
Limit (dB)	36.3	32.8	32.8	32.8



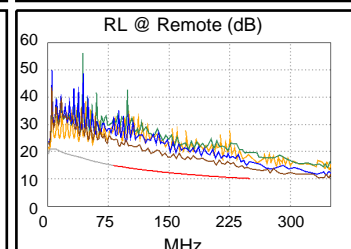
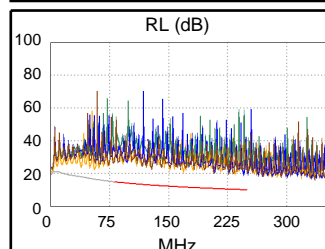
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	1,2-7,8	1,2-7,8
ACR-F (dB)	18.7	18.7	21.8	21.7
Freq. (MHz)	43.8	43.8	250.0	249.5
Limit (dB)	31.4	31.4	16.2	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	19.9	19.7	22.4	22.1
Freq. (MHz)	5.4	1.0	250.0	229.0
Limit (dB)	46.6	61.2	13.2	14.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	15.4	14.9	33.8	27.2
Freq. (MHz)	9.3	9.0	245.5	247.0
Limit (dB)	53.0	53.3	4.7	4.5
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	16.2	15.2	34.2	28.4
Freq. (MHz)	5.8	5.8	246.0	246.5
Limit (dB)	55.1	55.1	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	7,8
RL (dB)	9.1	3.7	9.3	3.7
Freq. (MHz)	217.0	250.0	245.5	250.0
Limit (dB)	10.6	10.0	10.1	10.0



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 06

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:47:32 AM

Operator: MEG

Headroom 8.1 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	51
Prop. Delay (ns), Limit 498	[Pair 1,2]	78
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	2.60
Insertion Loss Margin (dB)	[Pair 3,6]	25.9
Frequency (MHz)	[Pair 3,6]	249.5
Limit (dB)	[Pair 3,6]	31.1



51 ft

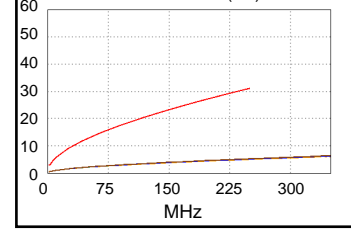


Wire Map (T568B)

PASS

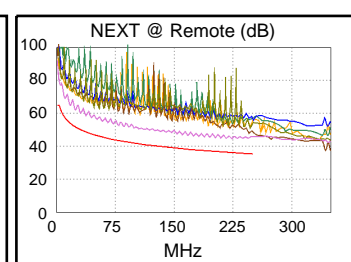
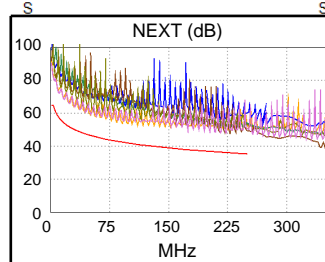


Insertion Loss (dB)

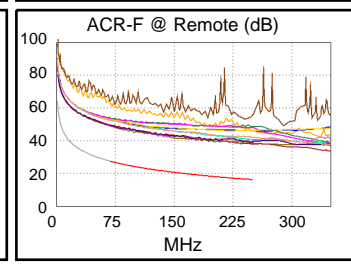
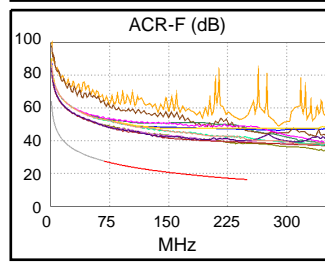


Worst Case Margin Worst Case Value

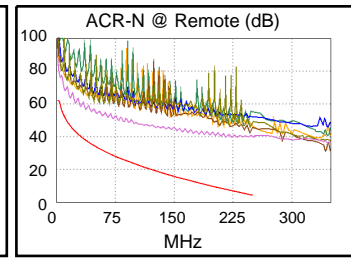
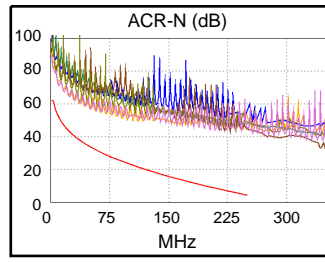
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	11.4	8.1	11.8	8.1
Freq. (MHz)	97.5	222.5	228.0	222.5
Limit (dB)	42.0	36.2	36.0	36.2
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	11.4	9.6	11.6	9.7
Freq. (MHz)	222.0	222.0	229.0	222.5
Limit (dB)	33.6	33.6	33.3	33.5



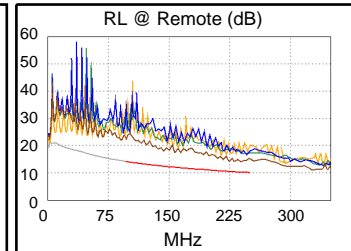
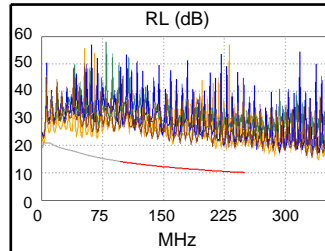
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	20.7	20.7	21.2	21.1
Freq. (MHz)	149.5	148.5	250.0	250.0
Limit (dB)	20.7	20.8	16.2	16.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	19.6	19.4	22.3	21.3
Freq. (MHz)	1.4	1.4	250.0	250.0
Limit (dB)	58.4	58.4	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	19.2	16.3	38.6	35.1
Freq. (MHz)	9.5	3.5	250.0	250.0
Limit (dB)	52.8	61.7	4.2	4.2
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-N (dB)	20.9	18.1	36.3	36.7
Freq. (MHz)	5.0	4.5	229.0	250.0
Limit (dB)	56.3	57.3	3.8	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	8.3	3.5	8.6	3.5
Freq. (MHz)	214.5	237.5	227.5	237.5
Limit (dB)	10.7	10.2	10.4	10.2



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 05

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:47:55 AM

Operator: MEG

Headroom 6.5 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	51
Prop. Delay (ns), Limit 498	[Pair 1,2]	78
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 7,8]	2.61
Insertion Loss Margin (dB)	[Pair 3,6]	26.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

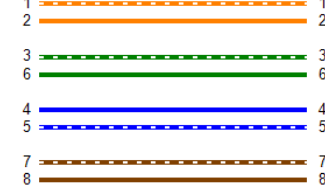


51 ft

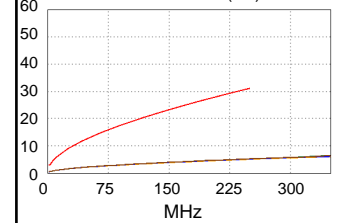


Wire Map (T568B)

PASS

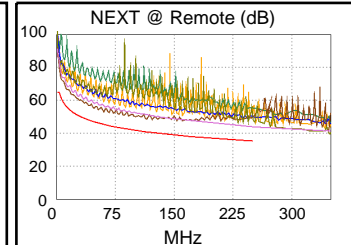
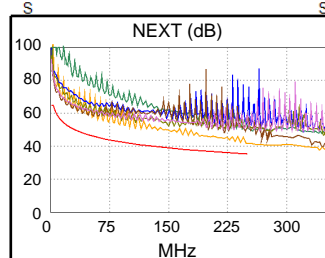


Insertion Loss (dB)

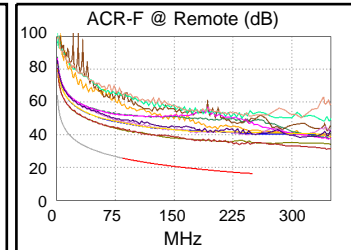
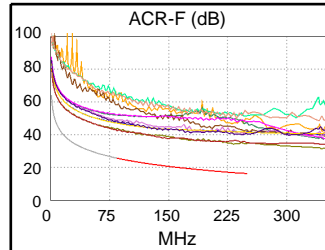


Worst Case Margin Worst Case Value

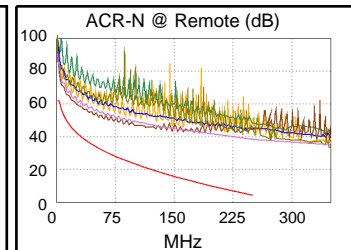
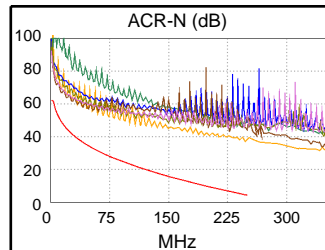
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	4,5-7,8
NEXT (dB)	6.5	7.3	6.5	8.7
Freq. (MHz)	248.5	121.0	248.5	247.5
Limit (dB)	35.4	40.5	35.4	35.4
Worst Pair	3,6	4,5	3,6	7,8
PS NEXT (dB)	8.1	8.0	8.2	8.5
Freq. (MHz)	248.0	127.5	248.5	239.0
Limit (dB)	32.8	37.6	32.7	33.0



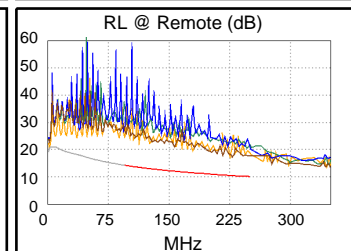
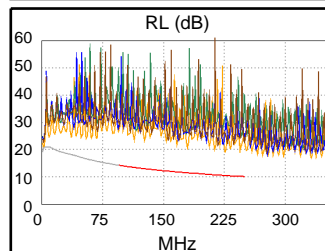
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	16.6	16.6	17.0	16.9
Freq. (MHz)	5.4	5.4	234.5	234.5
Limit (dB)	49.6	49.6	16.8	16.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	18.1	18.0	19.8	19.3
Freq. (MHz)	1.1	1.3	234.5	248.0
Limit (dB)	60.2	59.3	13.8	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	4,5-7,8
ACR-N (dB)	16.2	14.8	32.4	34.5
Freq. (MHz)	6.8	5.4	248.5	247.5
Limit (dB)	56.0	58.0	4.4	4.5
Worst Pair	3,6	4,5	3,6	7,8
PS ACR-N (dB)	16.4	15.5	34.0	33.8
Freq. (MHz)	6.9	6.5	248.5	239.5
Limit (dB)	53.5	54.0	1.8	2.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	8.6	6.6	9.0	6.6
Freq. (MHz)	226.0	229.0	245.5	229.0
Limit (dB)	10.5	10.4	10.1	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 01

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:49:29 AM

Operator: MEG

Headroom 9.3 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	41
Prop. Delay (ns), Limit 498	[Pair 1,2]	63
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	2.13
Insertion Loss Margin (dB)	[Pair 3,6]	26.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



41 ft

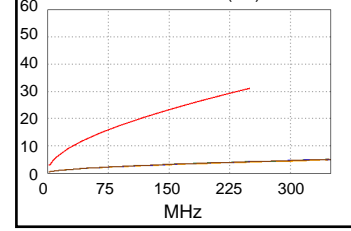


Wire Map (T568B)

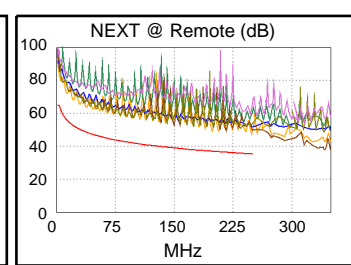
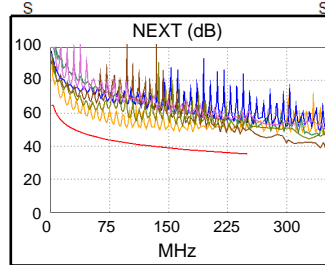
PASS



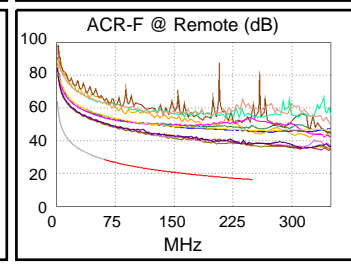
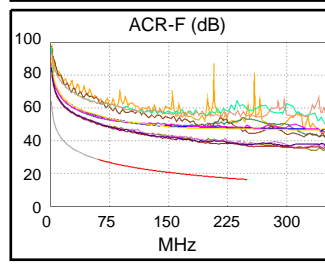
Insertion Loss (dB)



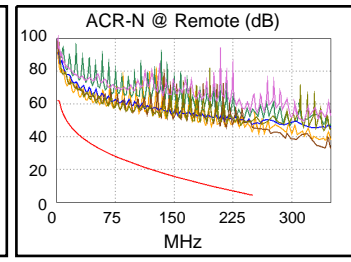
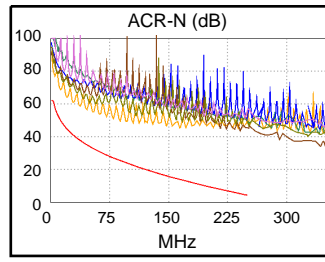
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	9.3	11.9	11.2	12.0
Freq. (MHz)	88.5	249.5	232.5	250.0
Limit (dB)	42.7	35.4	35.9	35.3
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	11.5	12.0	11.7	12.0
Freq. (MHz)	88.5	250.0	233.0	250.0
Limit (dB)	40.2	32.7	33.2	32.7



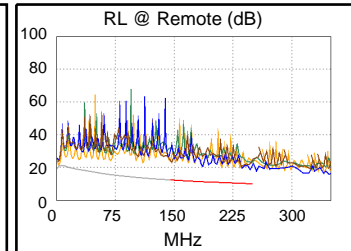
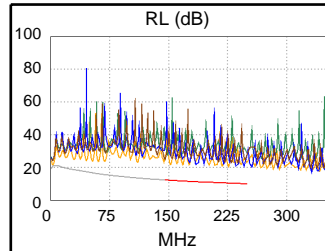
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.9	19.9	20.4	20.5
Freq. (MHz)	205.0	205.0	250.0	250.0
Limit (dB)	18.0	18.0	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	20.3	20.1	20.7	21.0
Freq. (MHz)	1.1	1.0	249.0	250.0
Limit (dB)	60.2	61.2	13.3	13.2



	Worst Case Margin	Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	17.6	20.6	37.2	38.9
Freq. (MHz)	4.0	3.6	232.5	250.0
Limit (dB)	60.6	61.4	6.0	4.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	19.1	20.6	37.4	38.9
Freq. (MHz)	4.3	5.6	233.0	250.0
Limit (dB)	57.8	55.3	3.4	1.6



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	1,2	4,5
RL (dB)	9.0	8.4	9.0	8.4
Freq. (MHz)	210.5	246.5	210.5	246.5
Limit (dB)	10.8	10.1	10.8	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 45

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:53:08 AM

Operator: MEG

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

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	32
Prop. Delay (ns), Limit 498	[Pair 1,2]	49
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 3,6]	1.70
Insertion Loss Margin (dB)	[Pair 7,8]	27.8
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	31.1

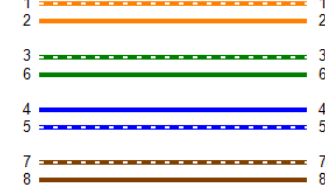


32 ft

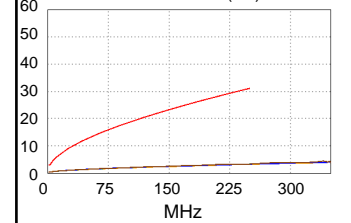


Wire Map (T568B)

PASS

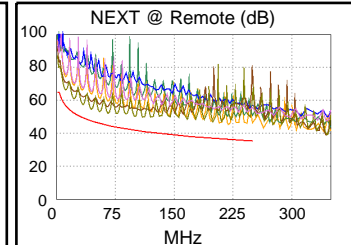
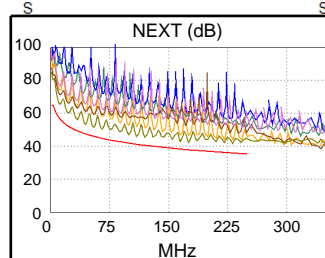


Insertion Loss (dB)

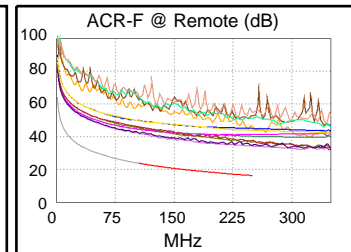
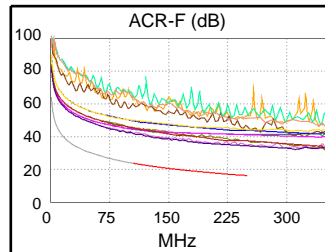


Worst Case Margin Worst Case Value

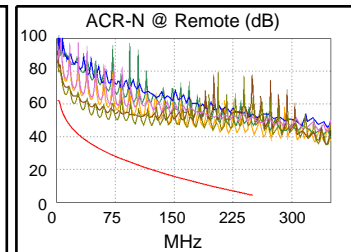
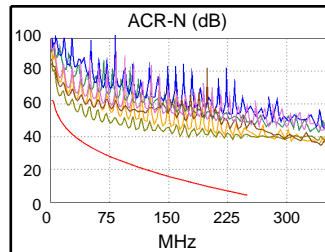
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	4.4	7.0	5.8	8.9
Freq. (MHz)	175.5	44.3	232.0	219.5
Limit (dB)	37.9	47.6	35.9	36.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.6	7.7	6.3	9.7
Freq. (MHz)	176.0	55.0	241.5	210.5
Limit (dB)	35.2	43.6	33.0	34.0



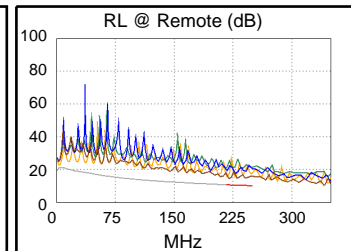
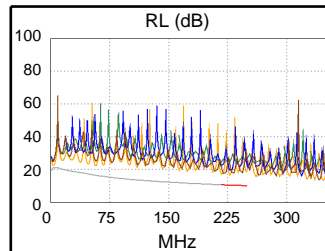
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	17.1	17.0	17.6	17.5
Freq. (MHz)	200.0	199.0	244.5	244.5
Limit (dB)	18.2	18.2	16.4	16.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.1	18.2	19.0	19.4
Freq. (MHz)	1.1	1.1	249.5	248.5
Limit (dB)	60.2	60.2	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	13.9	14.4	32.3	37.1
Freq. (MHz)	10.8	10.8	232.0	242.0
Limit (dB)	51.6	51.6	6.1	5.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.8	15.0	33.6	34.9
Freq. (MHz)	10.5	10.5	241.5	210.5
Limit (dB)	49.5	49.5	2.5	5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	5.8	3.6	5.9	3.6
Freq. (MHz)	218.0	221.0	228.5	221.0
Limit (dB)	10.6	10.6	10.4	10.6



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 44

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:54:21 AM

Operator: MEG

Headroom 2.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	43
Prop. Delay (ns), Limit 498	[Pair 1,2]	66
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 3,6]	2.25
Insertion Loss Margin (dB)	[Pair 3,6]	26.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



43 ft

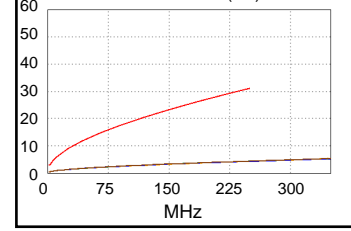


Wire Map (T568B)

PASS

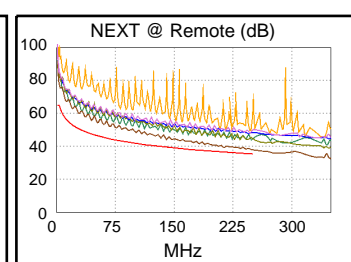
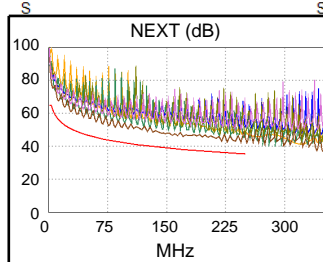


Insertion Loss (dB)

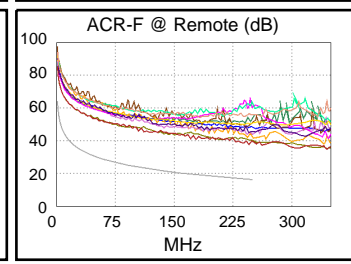
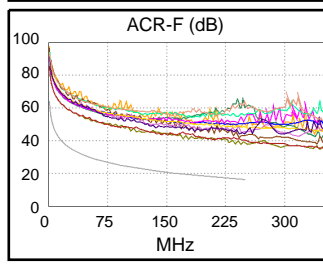


Worst Case Margin Worst Case Value

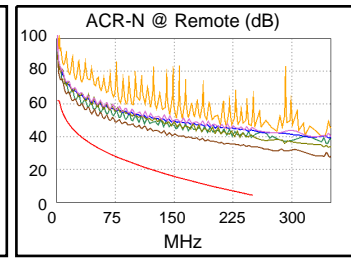
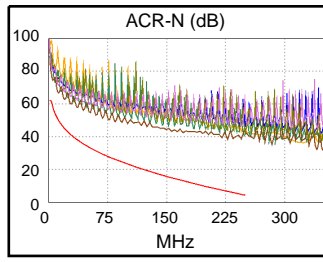
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.2	2.4	6.2	2.5
Freq. (MHz)	236.0	249.5	236.0	250.0
Limit (dB)	35.7	35.4	35.7	35.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.6	3.9	7.7	3.9
Freq. (MHz)	219.0	249.5	236.0	249.5
Limit (dB)	33.7	32.7	33.1	32.7



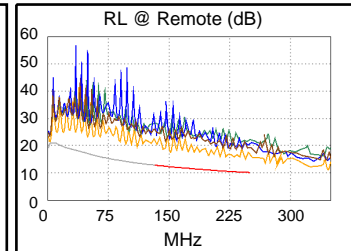
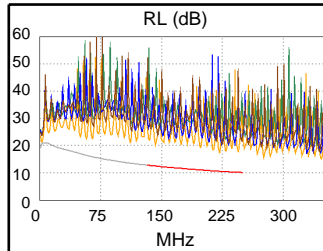
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	21.3	21.2	21.3	21.2
Freq. (MHz)	245.5	245.5	245.5	245.5
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	22.4	22.5	24.3	22.5
Freq. (MHz)	1.5	245.5	245.5	245.5
Limit (dB)	57.7	13.4	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	15.8	15.2	32.1	29.3
Freq. (MHz)	4.9	3.9	236.0	250.0
Limit (dB)	58.9	60.8	5.7	4.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	16.8	16.1	34.4	30.6
Freq. (MHz)	4.9	4.0	244.0	249.5
Limit (dB)	56.6	58.3	2.2	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.9	4.3	6.9	4.4
Freq. (MHz)	221.5	221.5	221.5	229.0
Limit (dB)	10.5	10.5	10.5	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 26

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:55:49 AM

Operator: MEG

Headroom 1.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	48
Prop. Delay (ns), Limit 498	[Pair 1,2]	74
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 1,2]	2.68
Insertion Loss Margin (dB)	[Pair 1,2]	25.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



48 ft

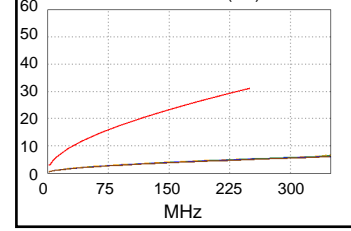


Wire Map (T568B)

PASS

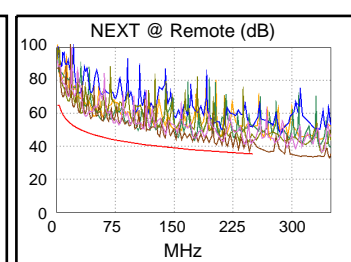
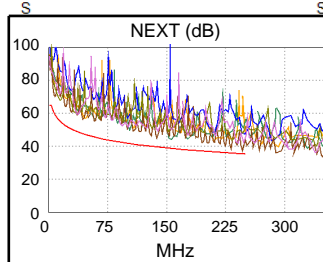


Insertion Loss (dB)

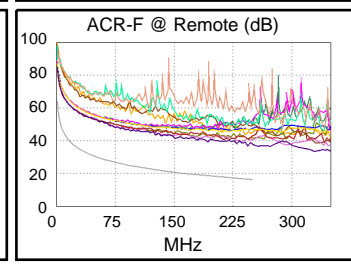
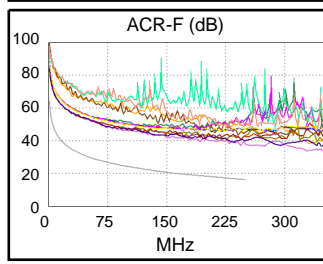


Worst Case Margin Worst Case Value

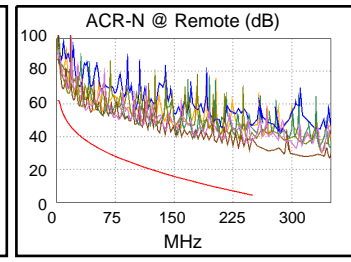
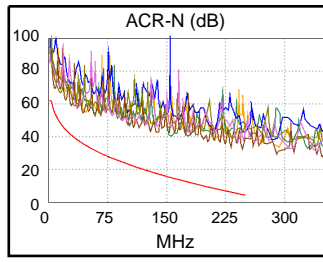
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	2.0	1.3	2.0	1.3
Freq. (MHz)	246.5	246.5	246.5	246.5
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	3.6	3.0	3.6	3.0
Freq. (MHz)	232.0	246.5	247.0	246.5
Limit (dB)	33.2	32.8	32.8	32.8



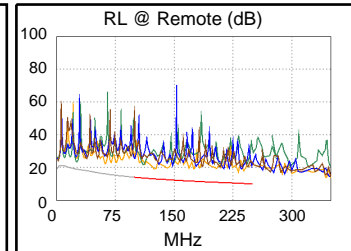
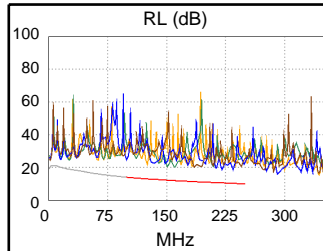
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	20.8	20.5	20.8	20.5
Freq. (MHz)	244.5	244.5	244.5	244.5
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-F (dB)	19.8	20.1	23.4	21.6
Freq. (MHz)	1.0	1.4	244.5	244.5
Limit (dB)	61.2	58.4	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	14.8	14.6	27.9	27.2
Freq. (MHz)	7.1	7.4	246.5	246.5
Limit (dB)	55.5	55.2	4.6	4.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	15.7	15.9	29.6	28.8
Freq. (MHz)	7.8	7.5	247.0	246.5
Limit (dB)	52.4	52.7	1.9	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	7.9	5.2	7.9	6.6
Freq. (MHz)	221.0	125.5	221.0	231.5
Limit (dB)	10.6	13.0	10.6	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

Cable ID: 25

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:56:17 AM

Operator: MEG

Headroom 1.1 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	48
Prop. Delay (ns), Limit 498	[Pair 1,2]	74
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 1,2]	2.69
Insertion Loss Margin (dB)	[Pair 1,2]	25.8
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

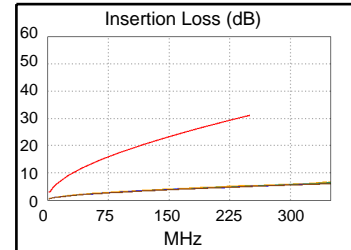


48 ft



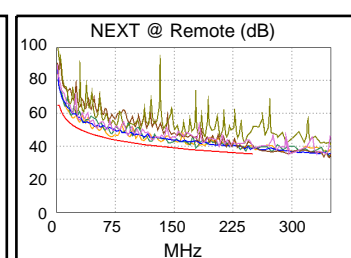
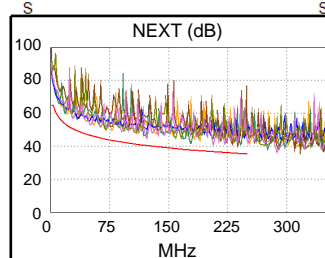
Wire Map (T568B)

PASS

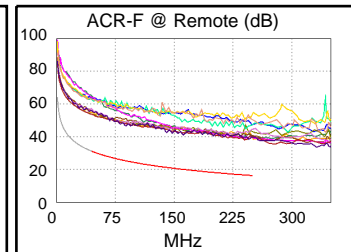
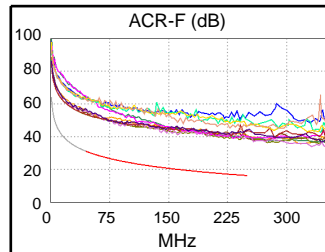


Worst Case Margin Worst Case Value

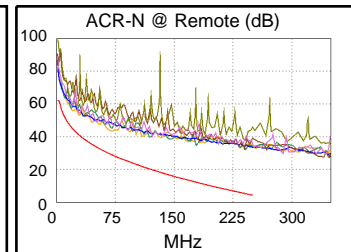
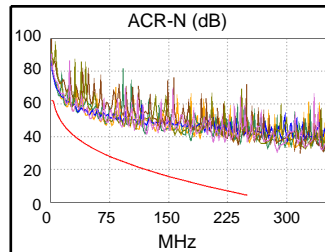
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	3.9	1.1	4.4	1.5
Freq. (MHz)	178.0	179.0	238.5	241.5
Limit (dB)	37.8	37.7	35.7	35.6
Worst Pair	4,5	1,2	3,6	1,2
PS NEXT (dB)	4.4	0.8*	4.6	0.8
Freq. (MHz)	121.5	241.5	238.5	241.5
Limit (dB)	37.9	33.0	33.0	33.0



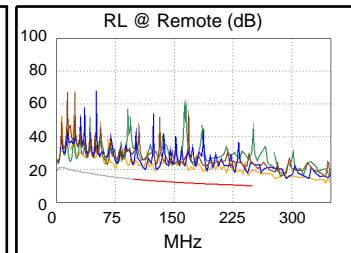
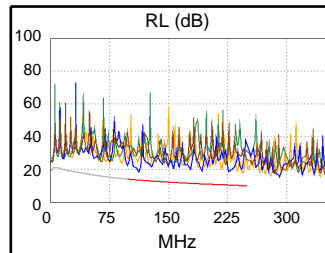
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	20.9	20.8	21.5	21.4
Freq. (MHz)	162.5	162.5	240.5	240.5
Limit (dB)	20.0	20.0	16.6	16.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	19.9	20.0	21.7	21.2
Freq. (MHz)	1.3	1.5	242.5	250.0
Limit (dB)	59.3	57.7	13.5	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	3,6-4,5	1,2-4,5
ACR-N (dB)	13.0	11.0	29.9	27.1
Freq. (MHz)	18.4	20.1	238.5	241.5
Limit (dB)	46.1	45.1	5.4	5.1
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	11.8	9.6	29.9	26.1
Freq. (MHz)	19.1	18.9	238.5	241.5
Limit (dB)	43.3	43.4	2.8	2.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	1,2
RL (dB)	5.0	5.6	7.6	6.2
Freq. (MHz)	112.0	112.5	244.5	244.5
Limit (dB)	13.5	13.5	10.1	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 10.8.1



Cable ID: 32

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:58:01 AM

Operator: MEG

Headroom 2.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	62
Prop. Delay (ns), Limit 498	[Pair 1,2]	95
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 1,2]	3.42
Insertion Loss Margin (dB)	[Pair 4,5]	24.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.2	2.4	6.6	2.5
Freq. (MHz)	112.5	249.5	215.0	250.0
Limit (dB)	41.0	35.4	36.4	35.3
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	6.8	3.7	6.8	3.7
Freq. (MHz)	214.5	250.0	214.5	250.0
Limit (dB)	33.8	32.7	33.8	32.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	17.6	17.6	22.4	22.8
Freq. (MHz)	6.8	6.4	217.5	221.0
Limit (dB)	47.6	48.1	17.4	17.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	18.5	18.4	24.7	23.8
Freq. (MHz)	1.0	1.1	228.0	221.0
Limit (dB)	61.2	60.2	14.0	14.3

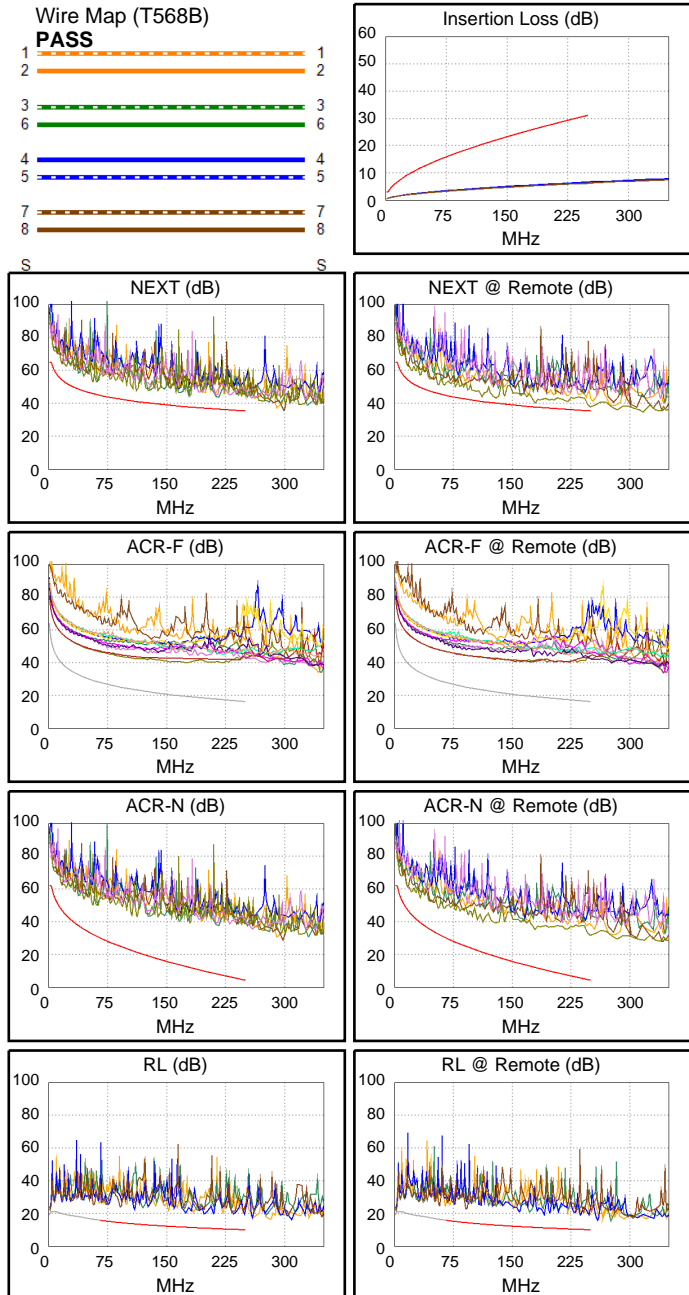
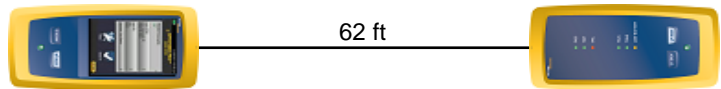
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	15.2	13.3	29.1	27.4
Freq. (MHz)	6.9	6.9	215.0	250.0
Limit (dB)	55.8	55.8	7.9	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	14.8	13.4	29.3	28.7
Freq. (MHz)	17.1	16.6	214.5	250.0
Limit (dB)	44.5	44.8	5.3	1.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	8.1	7.9	8.1	9.0
Freq. (MHz)	236.5	91.8	236.5	248.5
Limit (dB)	10.3	14.4	10.3	10.0

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active





Cable ID: 35

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 10:59:49 AM

Operator: MEG

Headroom 2.9 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	79
Prop. Delay (ns), Limit 498	[Pair 1,2]	122
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 1,2]	4.37
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1



79 ft

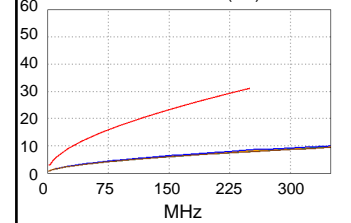


Wire Map (T568B)

PASS

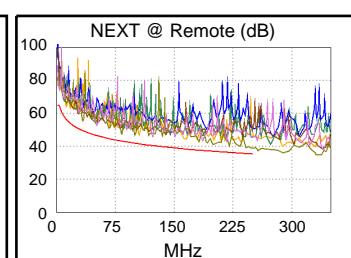
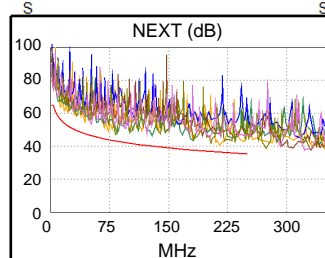


Insertion Loss (dB)

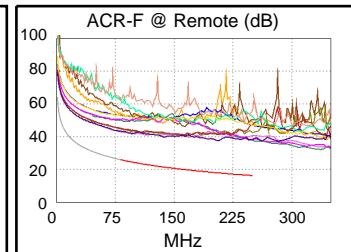
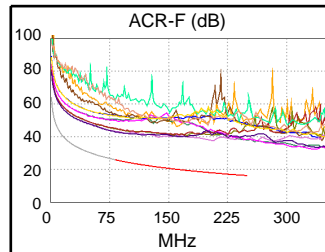


Worst Case Margin Worst Case Value

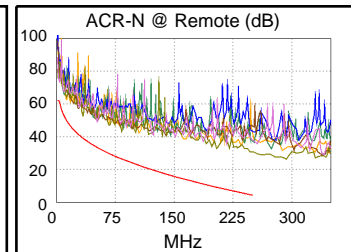
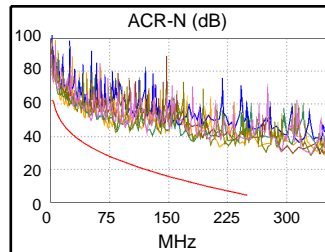
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	3.6	2.9	4.3	3.0
Freq. (MHz)	83.0	204.5	215.0	247.5
Limit (dB)	43.2	36.8	36.4	35.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.5	4.5	5.6	4.5
Freq. (MHz)	83.0	241.0	215.0	241.0
Limit (dB)	40.6	33.0	33.8	33.0



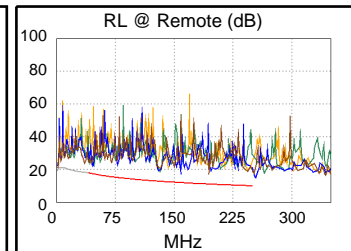
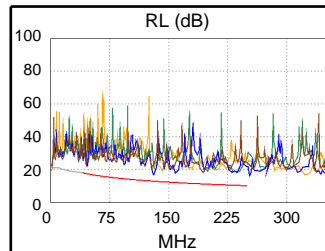
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	7,8-3,6
ACR-F (dB)	16.6	16.7	19.6	19.7
Freq. (MHz)	14.5	34.0	207.0	207.5
Limit (dB)	41.0	33.6	17.9	17.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	16.3	15.9	23.1	21.3
Freq. (MHz)	1.0	1.0	244.0	207.5
Limit (dB)	61.2	61.2	13.4	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.8	11.8	25.6	26.2
Freq. (MHz)	3.5	3.4	215.0	247.5
Limit (dB)	61.7	61.8	7.9	4.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.5	12.0	26.9	27.4
Freq. (MHz)	12.5	12.5	215.0	241.0
Limit (dB)	47.7	47.7	5.3	2.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	4.0	4.7	4.0	5.8
Freq. (MHz)	131.0	47.3	131.0	132.0
Limit (dB)	12.8	17.3	12.8	12.8



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 13

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:02:53 AM

Operator: MEG

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

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	58
Prop. Delay (ns), Limit 498	[Pair 1,2]	88
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	2.95
Insertion Loss Margin (dB)	[Pair 3,6]	25.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



58 ft

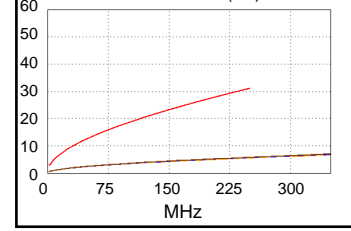


Wire Map (T568B)

PASS

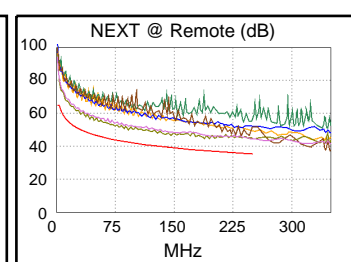
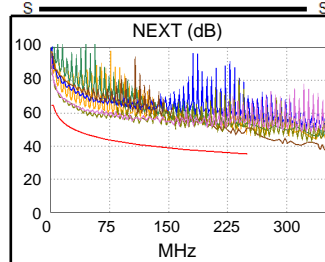


Insertion Loss (dB)

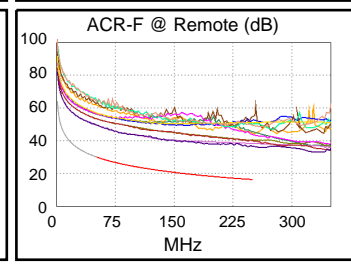
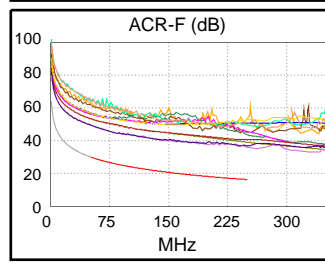


Worst Case Margin Worst Case Value

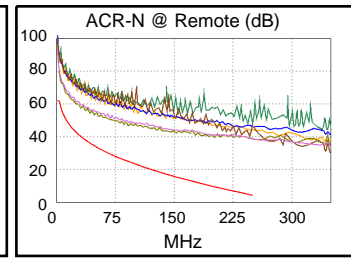
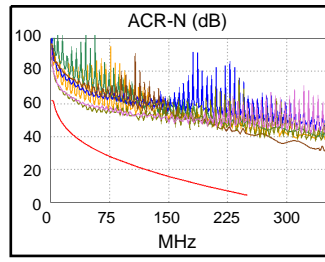
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	11.4	7.1	11.8	9.1
Freq. (MHz)	235.5	140.0	247.5	250.0
Limit (dB)	35.8	39.5	35.4	35.3
Worst Pair	3,6	7,8	3,6	7,8
PS NEXT (dB)	11.4	7.4	11.4	8.4
Freq. (MHz)	248.0	140.5	248.0	250.0
Limit (dB)	32.8	36.9	32.8	32.7



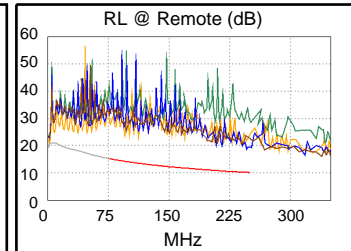
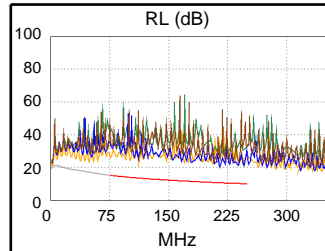
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	7,8-3,6
ACR-F (dB)	18.7	18.7	19.8	19.8
Freq. (MHz)	84.5	83.5	250.0	250.0
Limit (dB)	25.7	25.8	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.8	19.0	21.8	20.8
Freq. (MHz)	1.1	1.0	247.0	250.0
Limit (dB)	60.2	61.2	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	17.1	15.5	37.1	34.5
Freq. (MHz)	6.1	5.5	247.5	250.0
Limit (dB)	56.8	57.8	4.5	4.2
Worst Pair	7,8	7,8	3,6	7,8
PS ACR-N (dB)	16.9	15.6	36.7	33.8
Freq. (MHz)	4.3	5.5	248.0	250.0
Limit (dB)	57.8	55.5	1.8	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.1	8.5	9.1	8.5
Freq. (MHz)	215.5	246.0	215.5	246.0
Limit (dB)	10.7	10.1	10.7	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 15

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:03:24 AM

Operator: MEG

Headroom 6.2 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	66
Prop. Delay (ns), Limit 498	[Pair 3,6]	107
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)	[Pair 3,6]	3.23
Insertion Loss Margin (dB)	[Pair 3,6]	25.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

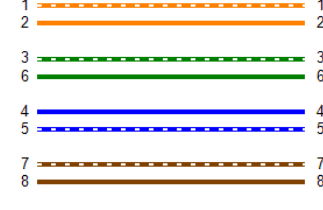


66 ft

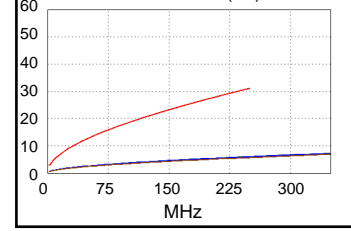


Wire Map (T568B)

PASS

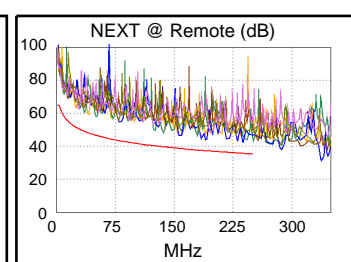
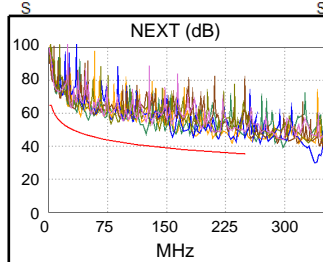


Insertion Loss (dB)

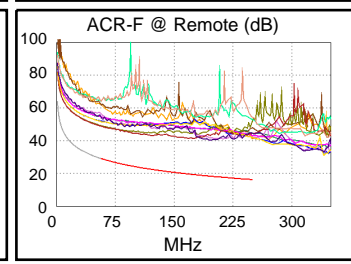
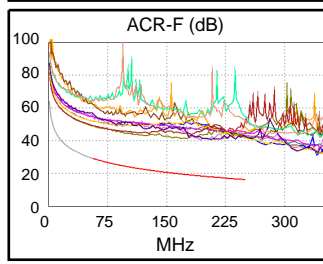


Worst Case Margin Worst Case Value

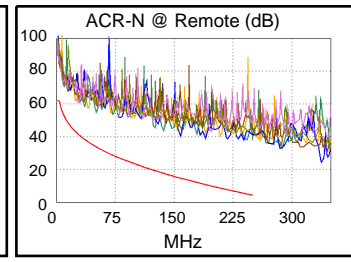
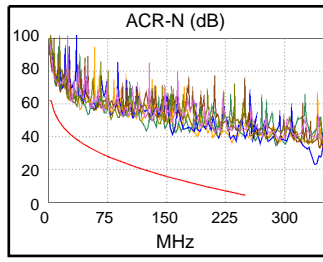
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	1,2-3,6	1,2-7,8
NEXT (dB)	6.2	6.3	6.2	6.7
Freq. (MHz)	233.5	158.0	233.5	238.0
Limit (dB)	35.8	38.6	35.8	35.7
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	7.2	6.9	7.5	7.5
Freq. (MHz)	159.5	159.0	233.5	238.5
Limit (dB)	36.0	36.0	33.2	33.0



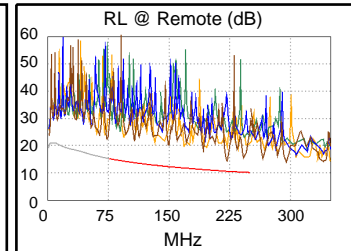
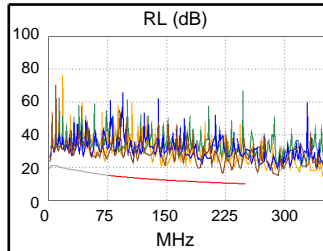
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	18.7	18.7	21.7	21.4
Freq. (MHz)	7.8	7.0	194.0	194.0
Limit (dB)	46.4	47.3	18.4	18.4
Worst Pair	4,5	4,5	1,2	3,6
PS ACR-F (dB)	19.3	19.3	24.6	24.6
Freq. (MHz)	1.0	1.1	250.0	250.0
Limit (dB)	61.2	60.2	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-7,8
ACR-N (dB)	17.8	17.8	30.3	31.5
Freq. (MHz)	8.8	9.0	233.5	238.0
Limit (dB)	53.6	53.3	5.9	5.5
Worst Pair	4,5	4,5	1,2	1,2
PS ACR-N (dB)	16.6	16.7	32.0	32.1
Freq. (MHz)	9.0	9.0	234.5	238.5
Limit (dB)	51.0	51.0	3.2	2.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.1	3.8	6.1	3.8
Freq. (MHz)	221.5	222.0	221.5	222.0
Limit (dB)	10.5	10.5	10.5	10.5



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 16

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:03:45 AM

Operator: MEG

Headroom 4.8 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	67
Prop. Delay (ns), Limit 498	[Pair 3,6]	107
Delay Skew (ns), Limit 44	[Pair 3,6]	9
Resistance (ohms)	[Pair 3,6]	3.24
Insertion Loss Margin (dB)	[Pair 3,6]	25.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

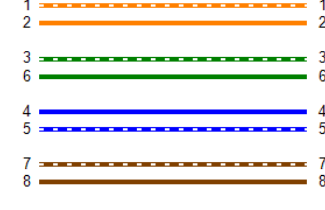


67 ft

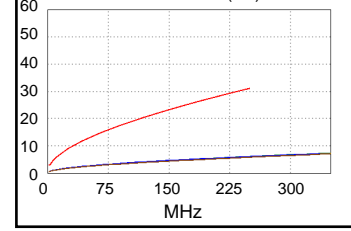


Wire Map (T568B)

PASS

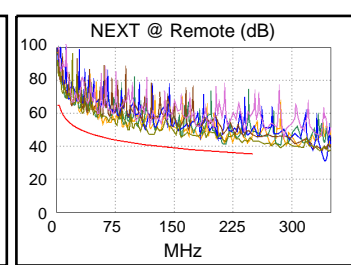
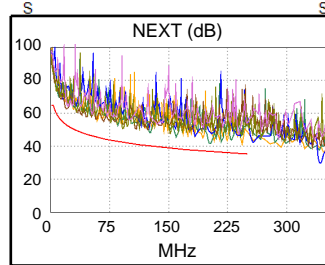


Insertion Loss (dB)

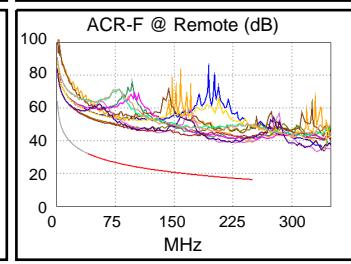
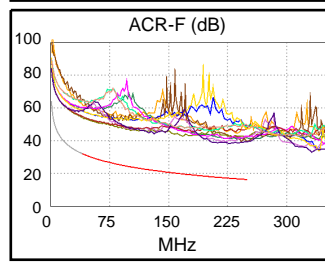


Worst Case Margin Worst Case Value

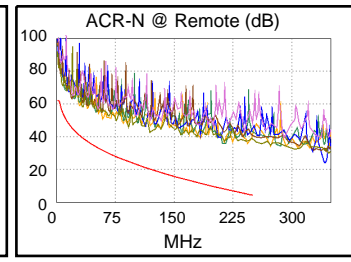
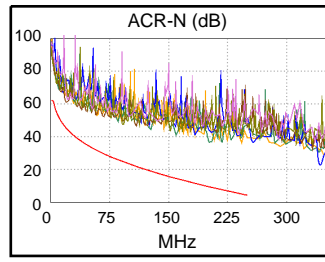
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-4,5
NEXT (dB)	4.9	4.8	5.8	4.9
Freq. (MHz)	203.5	216.5	244.0	217.0
Limit (dB)	36.8	36.4	35.5	36.3
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	5.8	5.1	6.4	5.1
Freq. (MHz)	204.0	214.0	243.5	214.0
Limit (dB)	34.2	33.8	32.9	33.8



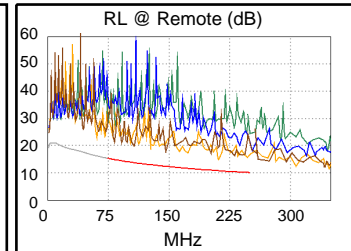
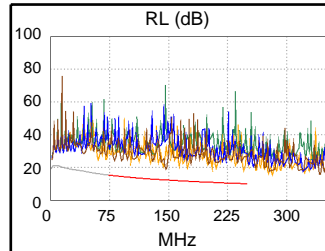
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	20.7	21.1	21.2	21.6
Freq. (MHz)	207.0	207.0	227.0	227.5
Limit (dB)	17.9	17.9	17.1	17.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	19.9	19.7	23.2	22.5
Freq. (MHz)	1.0	1.0	237.5	249.0
Limit (dB)	61.2	61.2	13.7	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	15.9	16.3	30.5	27.9
Freq. (MHz)	19.6	7.3	244.0	217.0
Limit (dB)	45.4	55.3	4.8	7.7
Worst Pair	4,5	3,6	1,2	3,6
PS ACR-N (dB)	16.2	16.9	31.2	30.9
Freq. (MHz)	20.9	18.9	243.5	244.5
Limit (dB)	42.3	43.4	2.3	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.6	3.8	7.9	3.8
Freq. (MHz)	147.0	245.5	245.5	245.5
Limit (dB)	12.3	10.1	10.1	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 18

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:04:22 AM

Operator: MEG

Headroom 3.7 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	81
Prop. Delay (ns), Limit 498	[Pair 3,6]	131
Delay Skew (ns), Limit 44	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	3.94
Insertion Loss Margin (dB)	[Pair 3,6]	23.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

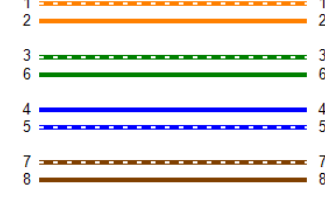


81 ft

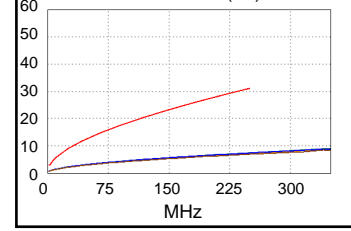


Wire Map (T568B)

PASS

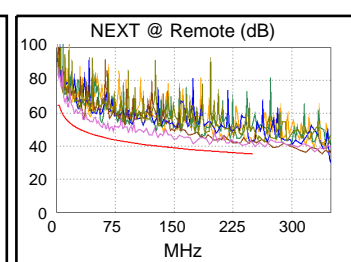
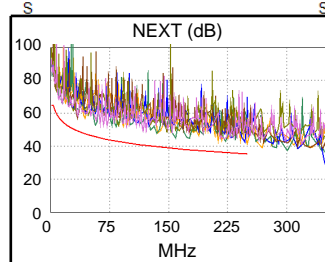


Insertion Loss (dB)

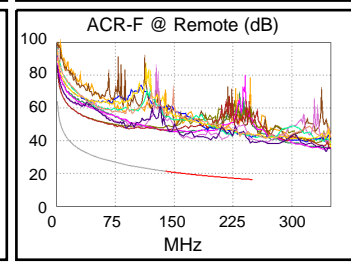
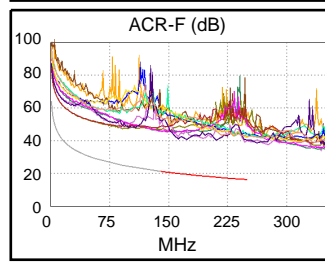


Worst Case Margin Worst Case Value

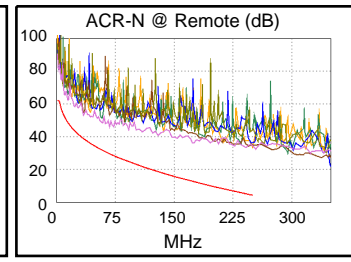
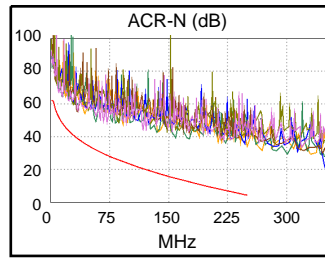
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	4,5-7,8
NEXT (dB)	6.1	3.7	6.2	4.6
Freq. (MHz)	221.5	174.0	250.0	241.5
Limit (dB)	36.2	37.9	35.3	35.6
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	6.3	4.2	6.3	4.2
Freq. (MHz)	220.5	236.0	220.5	236.0
Limit (dB)	33.6	33.1	33.6	33.1



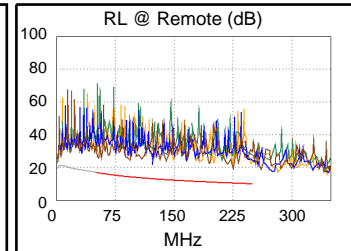
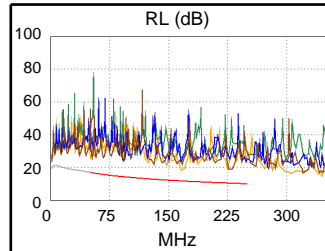
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	20.7	20.7	22.9	22.4
Freq. (MHz)	10.8	10.8	247.0	247.0
Limit (dB)	43.6	43.6	16.3	16.3
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-F (dB)	20.1	20.2	23.9	24.2
Freq. (MHz)	1.1	1.4	247.5	250.0
Limit (dB)	60.2	58.4	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	15.2	13.3	29.9	28.3
Freq. (MHz)	10.1	10.1	250.0	241.5
Limit (dB)	52.2	52.2	4.2	5.1
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	14.9	13.9	28.4	27.2
Freq. (MHz)	10.5	34.5	220.5	236.0
Limit (dB)	49.5	36.4	4.7	3.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	6.4	8.1	6.4	8.7
Freq. (MHz)	166.5	53.0	166.5	226.5
Limit (dB)	11.8	16.8	11.8	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 21

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:05:47 AM

Operator: MEG

Headroom 4.3 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	69
Prop. Delay (ns), Limit 498	[Pair 3,6]	112
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)	[Pair 3,6]	3.38
Insertion Loss Margin (dB)	[Pair 3,6]	24.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

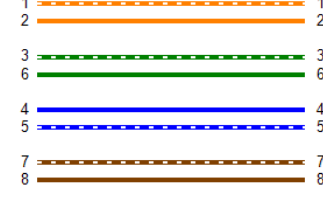


69 ft

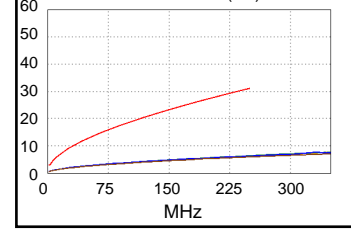


Wire Map (T568B)

PASS

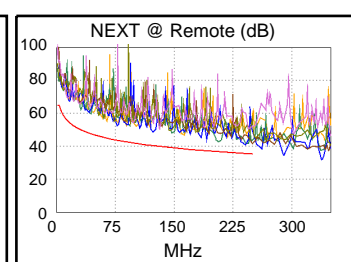
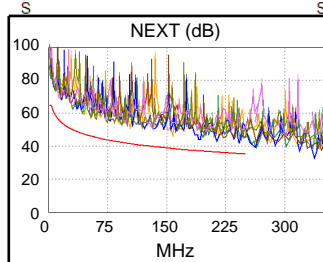


Insertion Loss (dB)

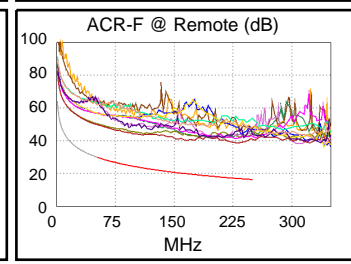
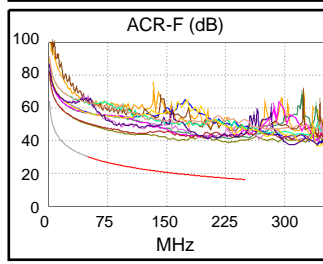


Worst Case Margin Worst Case Value

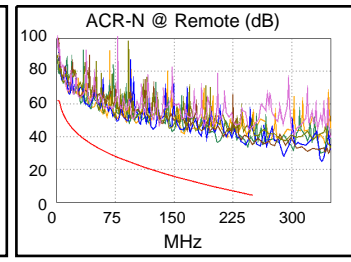
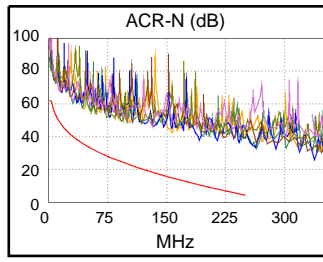
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-4,5	1,2-7,8	1,2-4,5
NEXT (dB)	5.8	4.3	6.5	4.3
Freq. (MHz)	192.0	243.5	242.5	243.5
Limit (dB)	37.2	35.5	35.6	35.5
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	7.1	3.8	7.1	3.8
Freq. (MHz)	243.0	242.5	243.0	242.5
Limit (dB)	32.9	32.9	32.9	32.9



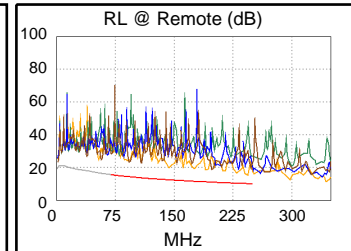
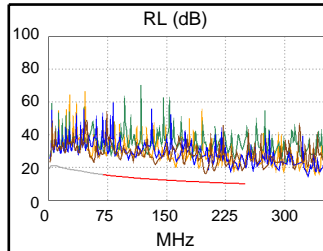
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	18.9	18.9	21.6	21.7
Freq. (MHz)	7.5	7.5	231.0	231.0
Limit (dB)	46.7	46.7	16.9	16.9
Worst Pair	3,6	4,5	4,5	3,6
PS ACR-F (dB)	19.6	19.6	22.7	23.5
Freq. (MHz)	1.0	1.0	231.0	239.0
Limit (dB)	61.2	61.2	13.9	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-7,8	1,2-4,5
ACR-N (dB)	17.1	16.8	31.4	28.7
Freq. (MHz)	3.0	2.9	242.5	243.5
Limit (dB)	61.9	62.0	5.0	4.9
Worst Pair	3,6	1,2	1,2	1,2
PS ACR-N (dB)	17.7	16.9	31.7	28.3
Freq. (MHz)	7.6	7.5	243.0	242.5
Limit (dB)	52.5	52.7	2.3	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.2	5.0	5.2	5.0
Freq. (MHz)	200.0	243.5	200.0	243.5
Limit (dB)	11.0	10.1	11.0	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 22

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:06:08 AM

Operator: MEG

Headroom 3.9 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	70
Prop. Delay (ns), Limit 498	[Pair 3,6]	112
Delay Skew (ns), Limit 44	[Pair 3,6]	9
Resistance (ohms)	[Pair 3,6]	3.40
Insertion Loss Margin (dB)	[Pair 3,6]	24.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.5	3.9	5.5	3.9
Freq. (MHz)	241.0	240.5	241.0	240.5
Limit (dB)	35.6	35.6	35.6	35.6
Worst Pair	1,2	4,5	4,5	4,5
PS NEXT (dB)	6.6	4.2	7.1	4.4
Freq. (MHz)	207.5	164.5	241.0	240.5
Limit (dB)	34.1	35.7	33.0	33.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	19.7	19.7	22.0	22.6
Freq. (MHz)	8.3	8.3	243.5	250.0
Limit (dB)	45.9	45.9	16.5	16.2
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-F (dB)	19.8	19.9	24.5	24.0
Freq. (MHz)	1.1	1.0	250.0	246.5
Limit (dB)	60.2	61.2	13.2	13.4

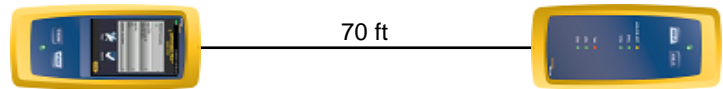
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	1,2-4,5
ACR-N (dB)	13.7	13.6	29.8	28.1
Freq. (MHz)	7.4	19.3	241.0	240.5
Limit (dB)	55.2	45.6	5.1	5.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	14.4	12.9	31.4	28.6
Freq. (MHz)	7.4	19.6	241.0	240.5
Limit (dB)	52.8	43.0	2.5	2.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	7,8
RL (dB)	7.6	6.7	9.1	7.1
Freq. (MHz)	119.5	156.5	235.5	215.5
Limit (dB)	13.2	12.1	10.3	10.7

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

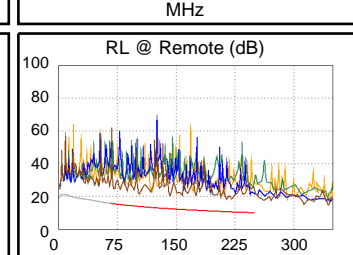
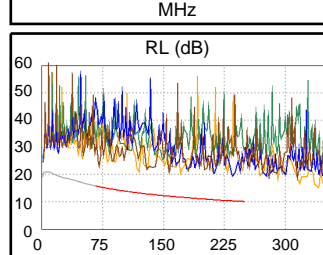
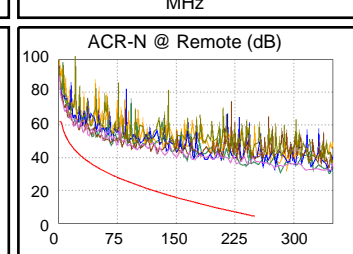
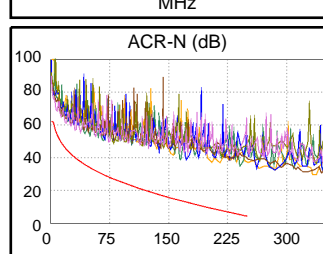
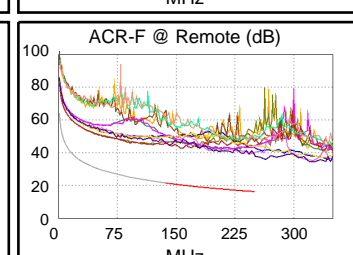
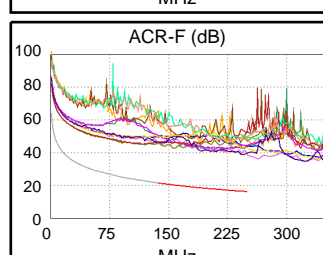
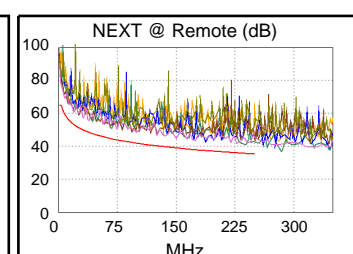
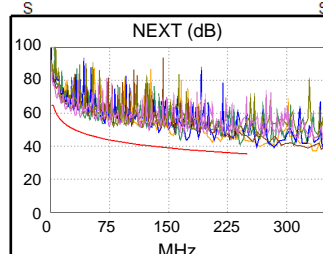
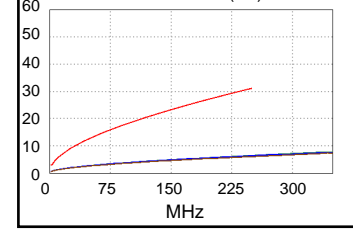


Wire Map (T568B)

PASS



Insertion Loss (dB)





Cable ID: 20

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:09:42 AM

Operator: MEG

Headroom 3.5 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	53
Prop. Delay (ns), Limit 498	[Pair 3,6]	86
Delay Skew (ns), Limit 44	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	2.75
Insertion Loss Margin (dB)	[Pair 3,6]	26.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



53 ft

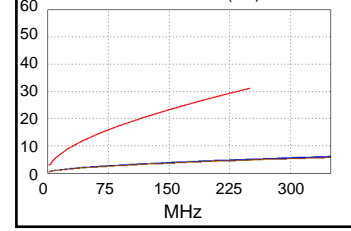


Wire Map (T568B)

PASS

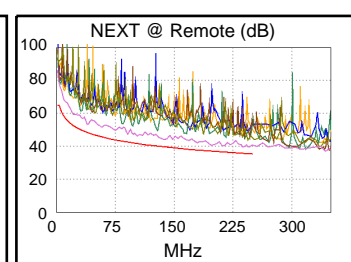
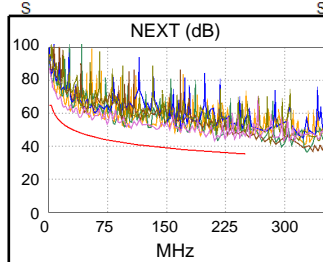


Insertion Loss (dB)

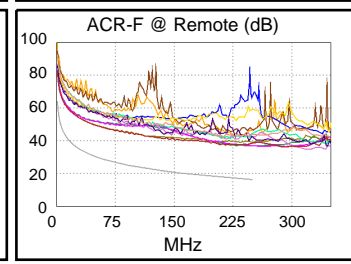
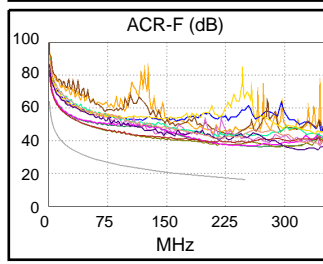


Worst Case Margin Worst Case Value

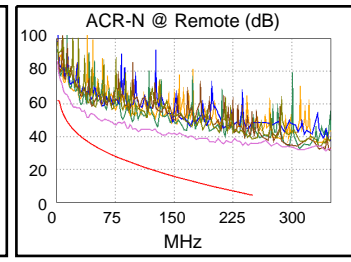
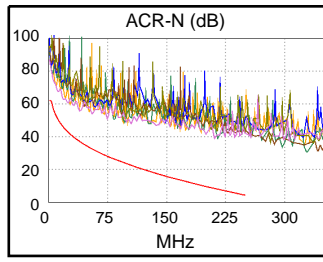
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
NEXT (dB)	6.6	3.5	6.6	3.8
Freq. (MHz)	212.0	213.0	212.0	245.0
Limit (dB)	36.5	36.5	36.5	35.5
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	7.7	4.9	7.7	4.9
Freq. (MHz)	214.0	245.0	214.0	245.0
Limit (dB)	33.8	32.9	33.8	32.9



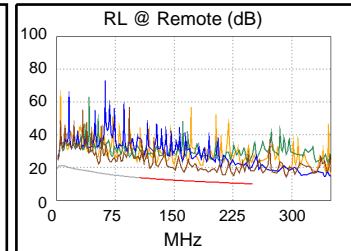
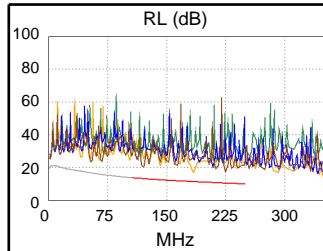
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-4,5	4,5-1,2
ACR-F (dB)	18.2	18.2	20.0	20.2
Freq. (MHz)	9.4	10.1	246.0	246.0
Limit (dB)	44.8	44.1	16.4	16.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.7	17.2	20.1	20.4
Freq. (MHz)	1.4	1.0	245.0	235.5
Limit (dB)	58.4	61.2	13.4	13.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	16.8	13.7	30.5	29.9
Freq. (MHz)	18.8	21.5	212.0	245.0
Limit (dB)	45.9	44.4	8.2	4.7
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	17.3	14.9	31.7	31.1
Freq. (MHz)	4.8	4.0	215.0	246.0
Limit (dB)	56.8	58.3	5.3	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	5.6	4.4	5.7	4.4
Freq. (MHz)	184.0	225.5	184.5	225.5
Limit (dB)	11.4	10.5	11.3	10.5



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 41

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 11:13:27 AM

Operator: MEG

Headroom 1.9 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	80
Prop. Delay (ns), Limit 498	[Pair 1,2]	123
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 1,2]	4.37
Insertion Loss Margin (dB)	[Pair 3,6]	22.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



80 ft

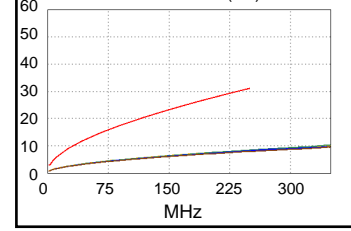


Wire Map (T568B)

PASS

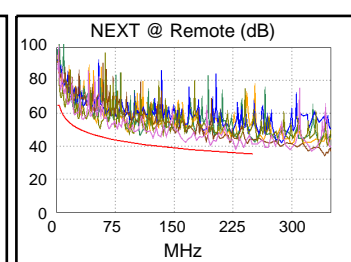
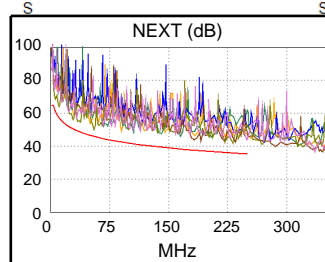


Insertion Loss (dB)

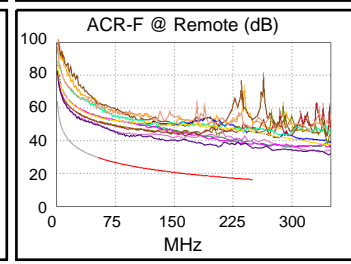
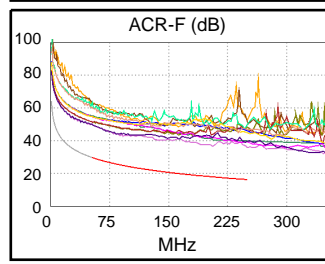


Worst Case Margin Worst Case Value

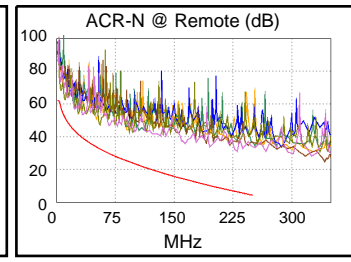
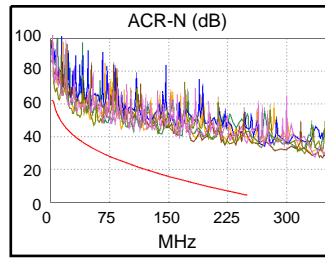
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	4.0	1.9	5.9	1.9
Freq. (MHz)	55.5	229.5	232.5	229.5
Limit (dB)	46.0	35.9	35.9	35.9
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	4.9	3.2	4.9	3.2
Freq. (MHz)	222.0	230.0	222.0	230.0
Limit (dB)	33.6	33.3	33.6	33.3



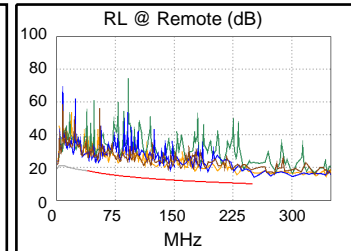
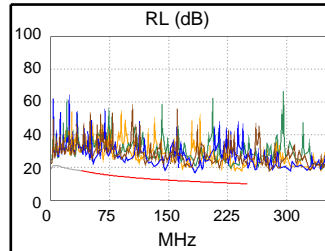
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	17.6	17.3	19.6	19.1
Freq. (MHz)	92.5	88.0	250.0	250.0
Limit (dB)	24.9	25.3	16.2	16.2
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-F (dB)	18.5	18.4	22.1	21.8
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	61.2	61.2	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
ACR-N (dB)	10.2	10.6	28.2	24.0
Freq. (MHz)	5.5	5.4	232.5	229.5
Limit (dB)	57.8	58.0	6.0	6.3
Worst Pair	7,8	7,8	3,6	4,5
PS ACR-N (dB)	11.4	11.7	26.2	25.1
Freq. (MHz)	5.1	5.3	222.0	230.0
Limit (dB)	56.1	55.9	4.5	3.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	5.3	5.1	5.3	5.1
Freq. (MHz)	183.5	230.0	183.5	230.0
Limit (dB)	11.4	10.4	11.4	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 03

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:55:20 PM

Operator: MEG

Headroom 8.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	32
Prop. Delay (ns), Limit 498	[Pair 1,2]	49
Delay Skew (ns), Limit 44	[Pair 1,2]	1
Resistance (ohms)	[Pair 3,6]	1.70
Insertion Loss Margin (dB)	[Pair 3,6]	27.4
Frequency (MHz)	[Pair 3,6]	244.5
Limit (dB)	[Pair 3,6]	30.7



32 ft

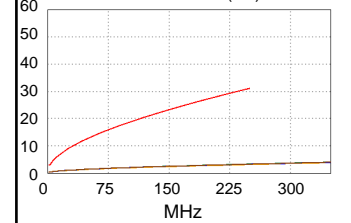


Wire Map (T568B)

PASS

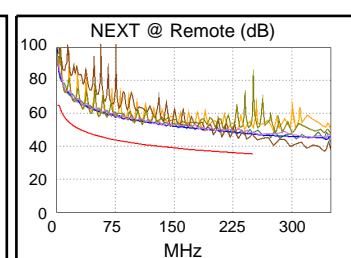
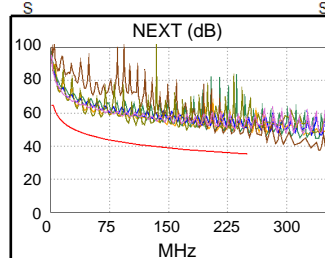


Insertion Loss (dB)

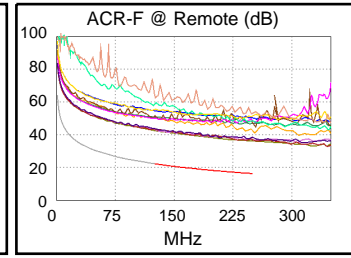
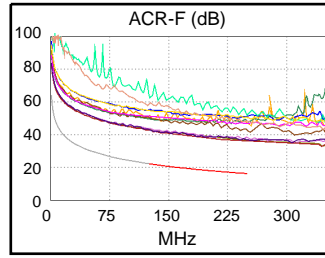


Worst Case Margin Worst Case Value

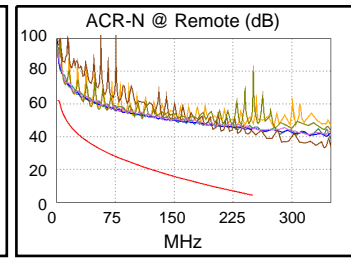
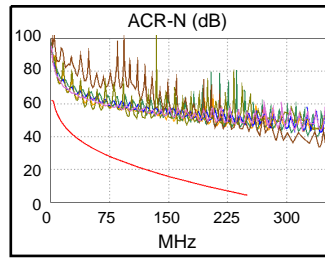
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	11.0	8.7	11.3	8.7
Freq. (MHz)	231.5	243.0	242.0	243.0
Limit (dB)	35.9	35.5	35.6	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	10.8	9.0	11.1	9.0
Freq. (MHz)	231.5	243.0	242.5	243.0
Limit (dB)	33.3	32.9	32.9	32.9



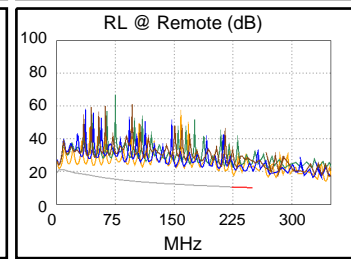
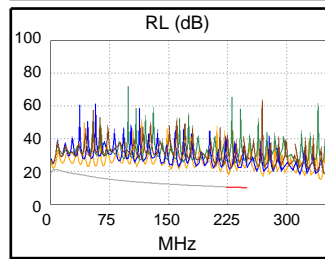
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.2	19.3	19.6	19.6
Freq. (MHz)	198.0	198.0	247.0	247.0
Limit (dB)	18.3	18.3	16.3	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.6	18.7	19.9	19.8
Freq. (MHz)	1.0	1.4	250.0	243.5
Limit (dB)	61.2	58.4	13.2	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	20.8	20.2	38.8	36.2
Freq. (MHz)	10.1	4.8	242.0	243.0
Limit (dB)	52.2	59.1	5.0	4.9
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-N (dB)	19.9	19.2	38.5	36.5
Freq. (MHz)	10.3	10.6	242.5	243.0
Limit (dB)	49.7	49.3	2.4	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.8	7.1	7.8	7.2
Freq. (MHz)	226.5	226.0	226.5	227.0
Limit (dB)	10.4	10.5	10.4	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 07

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:56:15 PM

Operator: MEG

Headroom 9.0 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	34
Prop. Delay (ns), Limit 498	[Pair 1,2]	53
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 7,8]	1.92
Insertion Loss Margin (dB)	[Pair 3,6]	27.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



34 ft

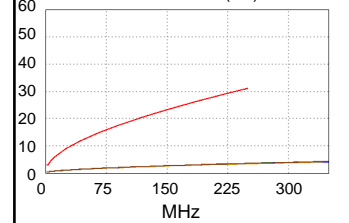


Wire Map (T568B)

PASS

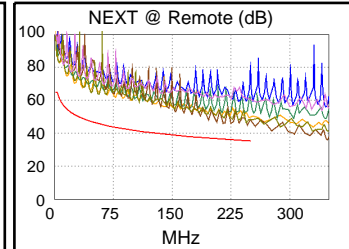
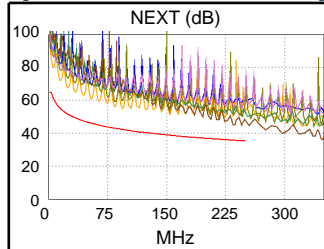


Insertion Loss (dB)

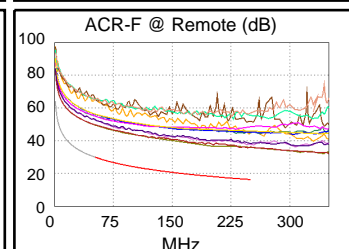
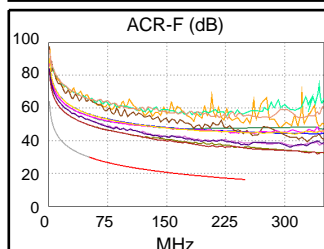


Worst Case Margin Worst Case Value

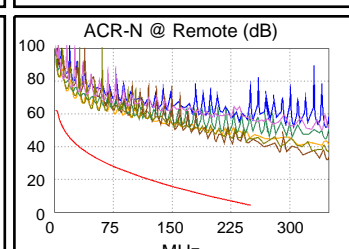
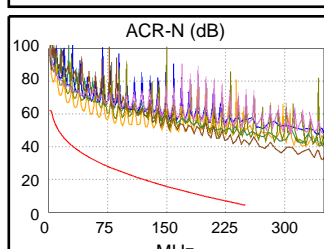
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	9.1	9.0	9.1	9.4
Freq. (MHz)	236.0	226.5	236.0	246.5
Limit (dB)	35.7	36.0	35.7	35.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.3	9.4	10.3	9.4
Freq. (MHz)	235.5	245.5	235.5	245.5
Limit (dB)	33.1	32.8	33.1	32.8



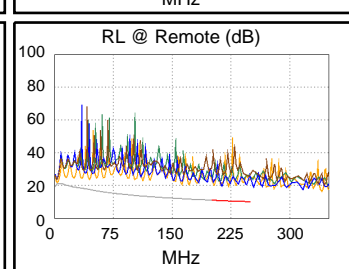
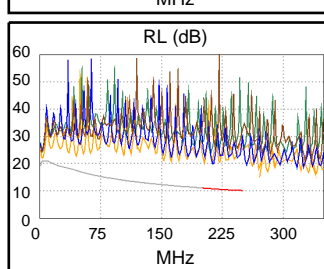
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	18.3	18.3	19.0	19.1
Freq. (MHz)	203.5	203.5	250.0	250.0
Limit (dB)	18.0	18.0	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.9	18.7	19.9	20.1
Freq. (MHz)	1.3	1.4	248.0	246.5
Limit (dB)	59.3	58.4	13.3	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	21.9	23.6	35.8	36.8
Freq. (MHz)	5.0	4.4	236.0	246.5
Limit (dB)	58.6	59.8	5.7	4.6
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	23.3	23.3	36.8	36.6
Freq. (MHz)	5.0	4.4	235.5	245.5
Limit (dB)	56.3	57.5	3.1	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	1,2
RL (dB)	9.1	8.8	9.1	8.9
Freq. (MHz)	213.5	213.5	213.5	222.5
Limit (dB)	10.7	10.7	10.7	10.5



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 09

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:57:06 PM

Operator: MEG

Headroom 8.8 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	31
Prop. Delay (ns), Limit 498	[Pair 1,2]	48
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 3,6]	1.68
Insertion Loss Margin (dB)	[Pair 3,6]	27.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



31 ft

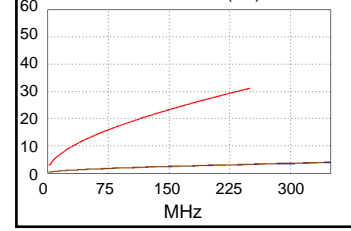


Wire Map (T568B)

PASS

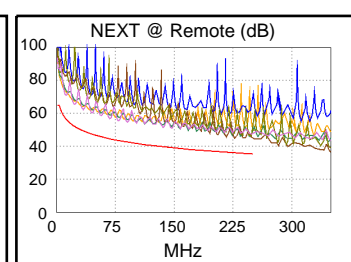
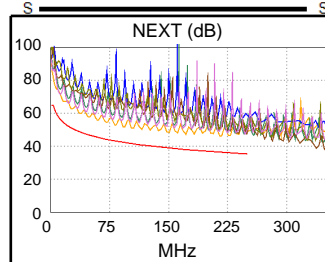


Insertion Loss (dB)

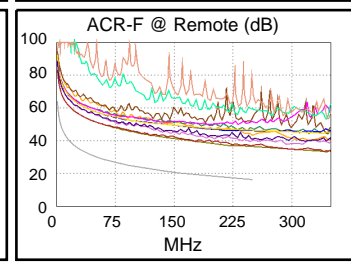
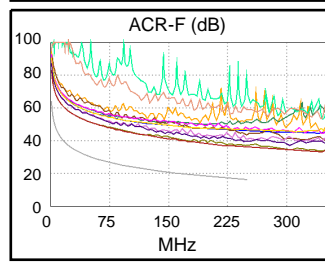


Worst Case Margin Worst Case Value

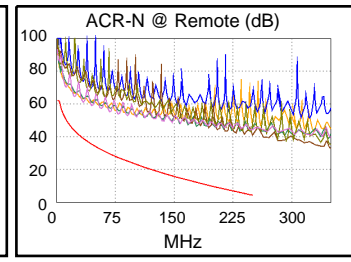
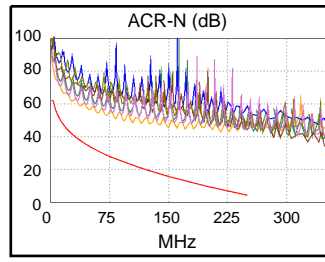
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-4,5
NEXT (dB)	8.8	8.8	9.6	8.8
Freq. (MHz)	149.5	250.0	216.5	250.0
Limit (dB)	39.0	35.3	36.4	35.3
Worst Pair	3,6	4,5	4,5	4,5
PS NEXT (dB)	9.5	8.9	10.4	8.9
Freq. (MHz)	215.5	249.5	248.0	249.5
Limit (dB)	33.8	32.7	32.8	32.7



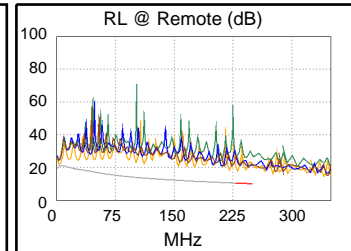
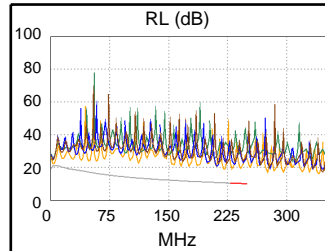
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.3	19.3	19.7	19.8
Freq. (MHz)	212.0	212.0	250.0	250.0
Limit (dB)	17.7	17.7	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	20.3	20.3	21.2	21.6
Freq. (MHz)	1.4	1.4	250.0	249.0
Limit (dB)	58.4	58.4	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-3,6	3,6-4,5
ACR-N (dB)	18.4	19.6	36.4	36.8
Freq. (MHz)	5.3	10.6	227.5	250.0
Limit (dB)	58.2	51.7	6.6	4.2
Worst Pair	1,2	4,5	4,5	4,5
PS ACR-N (dB)	20.3	20.1	38.3	36.8
Freq. (MHz)	5.8	11.6	248.0	249.5
Limit (dB)	55.1	48.5	1.8	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	8.6	7.5	8.6	7.5
Freq. (MHz)	231.5	231.0	231.5	231.0
Limit (dB)	10.4	10.4	10.4	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 11

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:57:25 PM

Operator: MEG

Headroom 4.1 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	54
Prop. Delay (ns), Limit 498	[Pair 1,2]	83
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	2.78
Insertion Loss Margin (dB)	[Pair 3,6]	25.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

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	1,2-4,5
NEXT (dB)	8.3	4.1	8.4	4.4
Freq. (MHz)	221.0	235.0	244.5	246.0
Limit (dB)	36.2	35.8	35.5	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.6	5.9	8.8	5.9
Freq. (MHz)	220.5	250.0	245.5	250.0
Limit (dB)	33.6	32.7	32.8	32.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.5	19.6	20.4	20.5
Freq. (MHz)	153.5	153.5	234.0	234.0
Limit (dB)	20.5	20.5	16.8	16.8
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	20.2	20.1	22.7	22.9
Freq. (MHz)	1.1	1.1	248.5	247.5
Limit (dB)	60.2	60.2	13.3	13.3

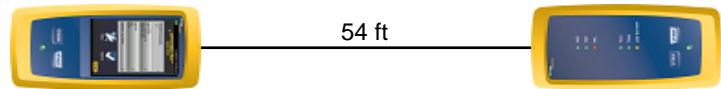
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	1,2-4,5
ACR-N (dB)	15.2	14.3	33.8	30.0
Freq. (MHz)	9.6	4.8	244.5	246.0
Limit (dB)	52.7	59.1	4.8	4.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	16.9	15.8	34.2	31.7
Freq. (MHz)	9.9	4.5	245.5	250.0
Limit (dB)	50.1	57.3	2.1	1.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	7.6	4.5	7.6	4.5
Freq. (MHz)	223.0	231.0	223.0	231.0
Limit (dB)	10.5	10.4	10.5	10.4

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

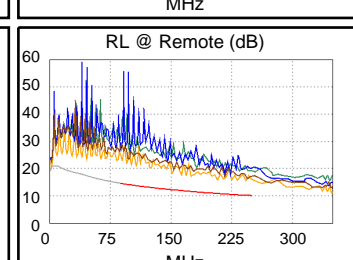
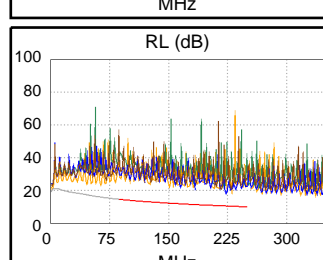
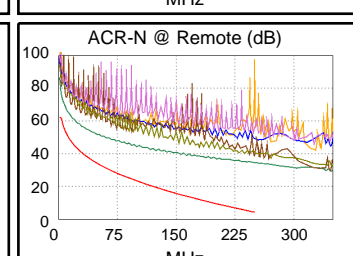
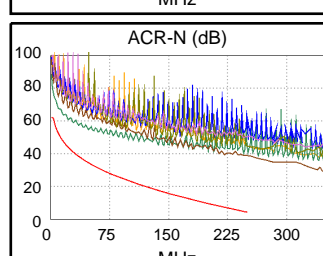
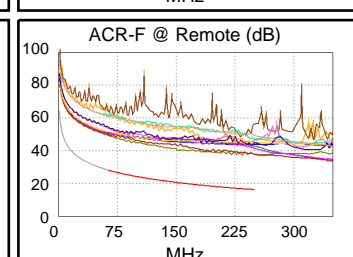
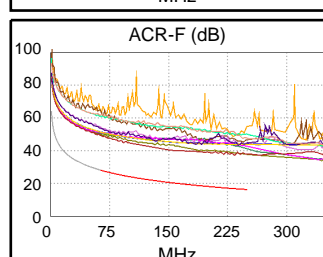
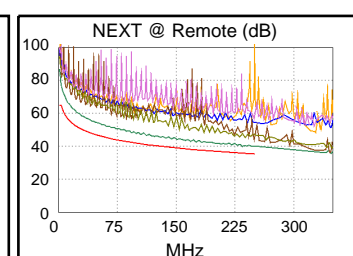
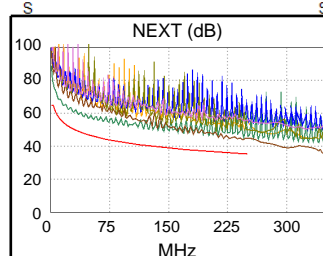
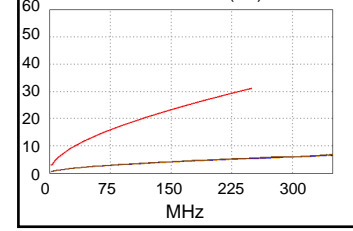


Wire Map (T568B)

PASS



Insertion Loss (dB)





Cable ID: 17

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:58:13 PM

Operator: MEG

Headroom 4.3 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	81
Prop. Delay (ns), Limit 498	[Pair 3,6]	131
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)	[Pair 3,6]	3.95
Insertion Loss Margin (dB)	[Pair 3,6]	23.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

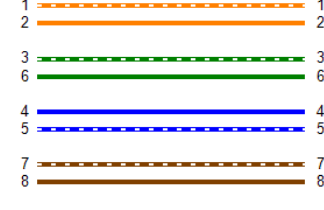


81 ft

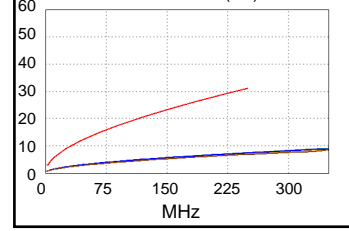


Wire Map (T568B)

PASS

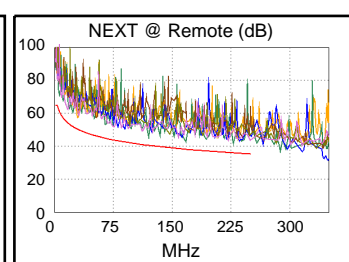
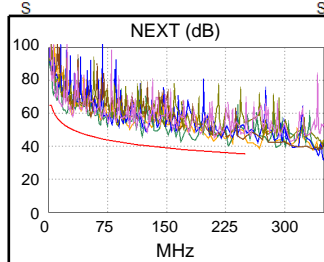


Insertion Loss (dB)

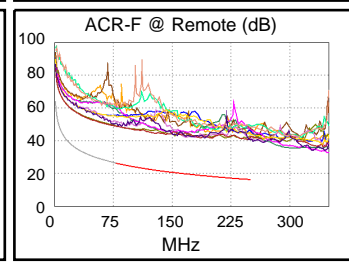
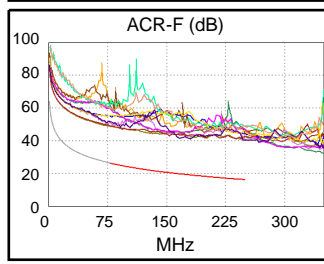


Worst Case Margin Worst Case Value

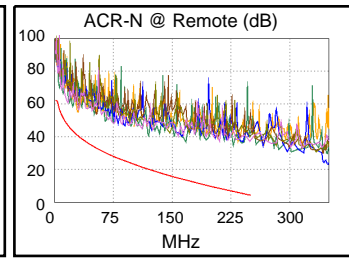
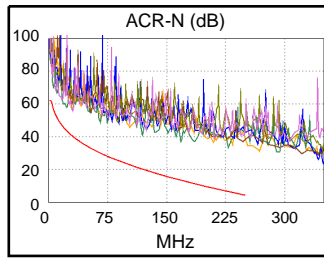
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	4.4	4.3	4.4	5.3
Freq. (MHz)	229.0	168.0	229.0	228.5
Limit (dB)	36.0	38.2	36.0	36.0
Worst Pair	1,2	1,2	1,2	4,5
PS NEXT (dB)	5.1	5.6	5.1	6.8
Freq. (MHz)	234.0	162.5	234.0	240.0
Limit (dB)	33.2	35.8	33.2	33.0



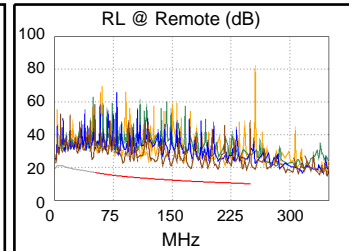
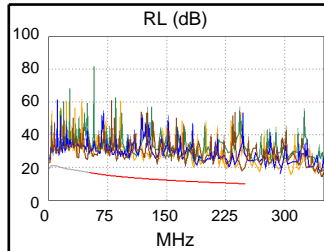
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	21.4	21.4	23.5	23.6
Freq. (MHz)	10.6	10.6	247.0	247.0
Limit (dB)	43.7	43.7	16.3	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	20.9	20.9	23.5	23.6
Freq. (MHz)	1.0	1.5	247.0	248.5
Limit (dB)	61.2	57.7	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	13.4	13.3	27.0	27.8
Freq. (MHz)	5.9	6.0	229.0	228.5
Limit (dB)	57.2	57.0	6.4	6.5
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	14.7	14.2	28.4	30.0
Freq. (MHz)	17.9	17.4	234.0	240.0
Limit (dB)	44.0	44.3	3.2	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	7.4	7.2	7.4	7.2
Freq. (MHz)	246.5	246.5	246.5	246.5
Limit (dB)	10.1	10.1	10.1	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 23

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 01:59:16 PM

Operator: MEG

Headroom 4.2 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	56
Prop. Delay (ns), Limit 498	[Pair 3,6]	91
Delay Skew (ns), Limit 44	[Pair 3,6]	8
Resistance (ohms)	[Pair 3,6]	2.80
Insertion Loss Margin (dB)	[Pair 3,6]	25.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

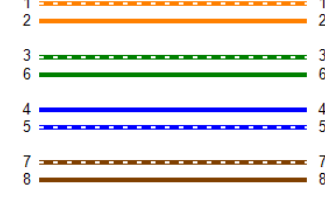


56 ft

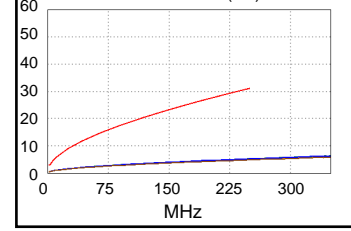


Wire Map (T568B)

PASS

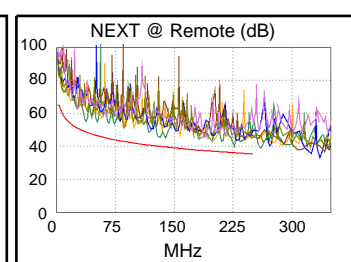
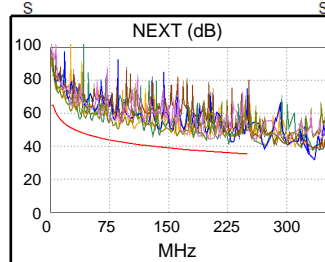


Insertion Loss (dB)

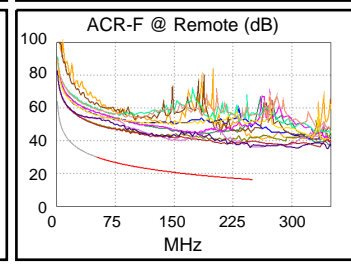
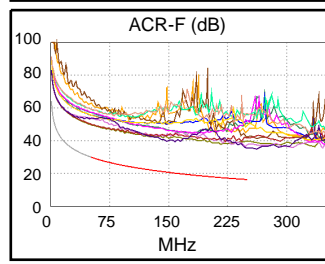


Worst Case Margin Worst Case Value

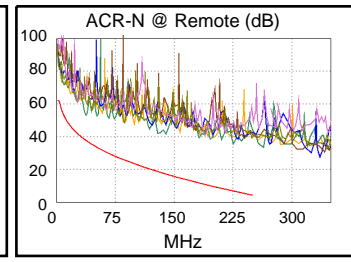
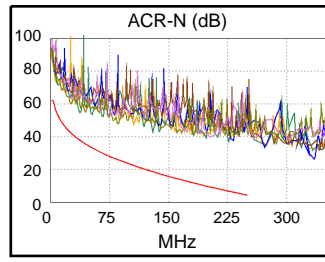
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.8	4.2	5.8	4.2
Freq. (MHz)	226.5	226.5	226.5	226.5
Limit (dB)	36.0	36.0	36.0	36.0
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	6.3	5.2	6.3	5.2
Freq. (MHz)	230.0	227.0	230.0	227.0
Limit (dB)	33.3	33.4	33.3	33.4



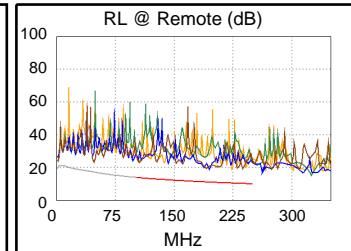
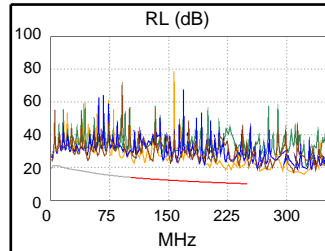
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-4,5	7,8-3,6	3,6-7,8
ACR-F (dB)	18.9	19.0	19.2	19.6
Freq. (MHz)	147.5	7.8	249.0	249.0
Limit (dB)	20.8	46.4	16.3	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.2	18.2	20.7	20.5
Freq. (MHz)	1.4	1.6	248.5	248.5
Limit (dB)	58.4	57.0	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	16.9	15.6	30.2	28.6
Freq. (MHz)	37.3	37.8	226.5	226.5
Limit (dB)	37.8	37.7	6.7	6.7
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-N (dB)	16.9	17.0	31.1	29.9
Freq. (MHz)	6.9	7.5	230.0	227.0
Limit (dB)	53.5	52.7	3.7	4.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	1,2	7,8
RL (dB)	6.8	7.7	6.8	8.3
Freq. (MHz)	224.0	195.5	224.0	238.5
Limit (dB)	10.5	11.1	10.5	10.2



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

Cable ID: 30

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:00:06 PM

Operator: MEG

Headroom 0.0 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	63
Prop. Delay (ns), Limit 498	[Pair 3,6]	101
Delay Skew (ns), Limit 44	[Pair 3,6]	8
Resistance (ohms)	[Pair 3,6]	3.10
Insertion Loss Margin (dB)	[Pair 3,6]	25.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	0.9	0.0*	1.0	0.0
Freq. (MHz)	116.5	160.0	160.5	160.0
Limit (dB)	40.8	38.5	38.5	38.5
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	3.1	2.3	3.4	2.4
Freq. (MHz)	116.5	159.5	160.5	160.0
Limit (dB)	38.2	36.0	35.9	35.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	15.8	15.8	18.0	17.9
Freq. (MHz)	9.3	15.9	245.0	245.0
Limit (dB)	44.9	40.2	16.4	16.4
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	15.8	15.8	20.3	19.9
Freq. (MHz)	1.1	1.1	250.0	250.0
Limit (dB)	60.2	60.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.9	12.3	20.7	19.6
Freq. (MHz)	17.5	17.5	160.5	160.0
Limit (dB)	46.6	46.6	14.3	14.4
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	13.6	13.8	23.1	22.0
Freq. (MHz)	16.6	17.5	160.5	160.5
Limit (dB)	44.8	44.2	11.8	11.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	7,8
RL (dB)	9.0	8.9	9.1	9.5
Freq. (MHz)	179.5	167.5	180.0	250.0
Limit (dB)	11.5	11.8	11.4	10.0

Compliant Network Standards:

10BASE-T 100BASE-TX

1000BASE-T 2.5GBASE-T

ATM-25 ATM-51

100VG-AnyLan TR-4

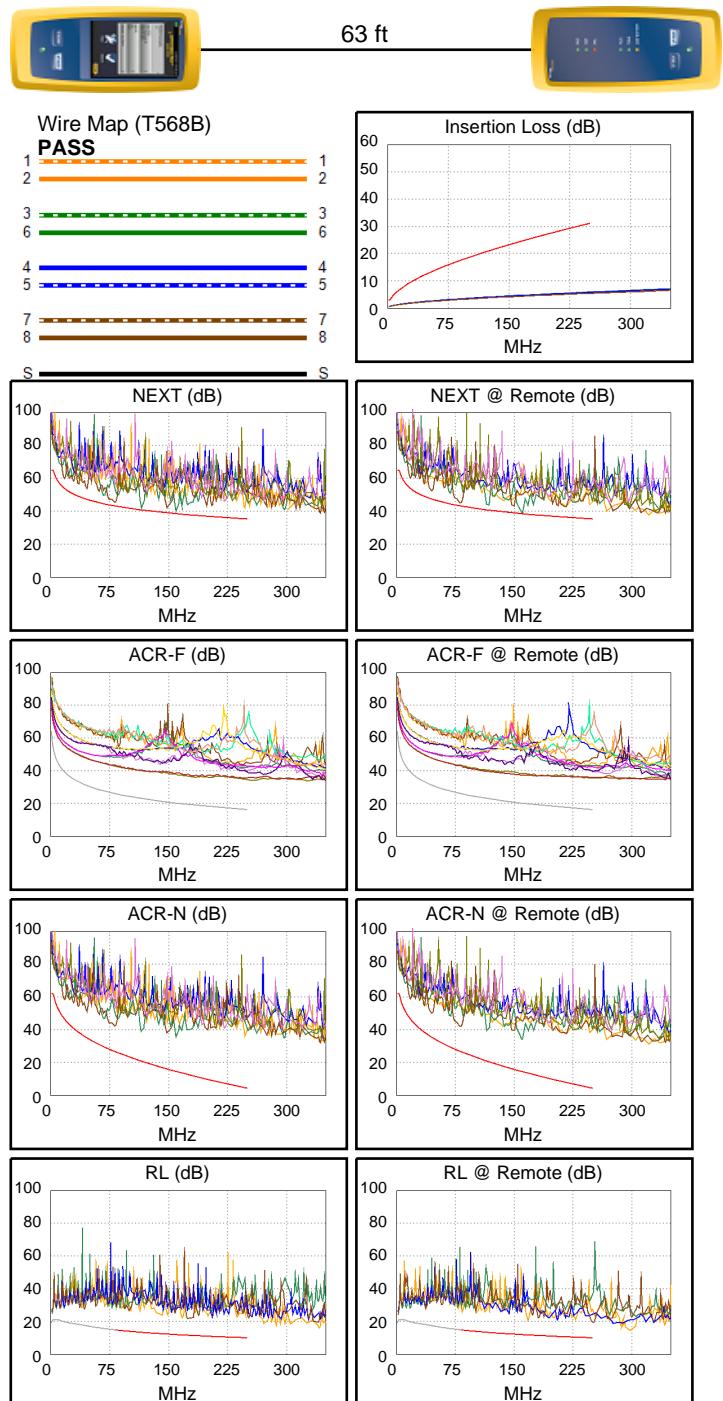
TR-16 Passive

100BASE-T4

5GBASE-T

ATM-155

TR-16 Active



* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 10.8.1



Cable ID: 31

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:00:40 PM

Operator: MEG

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

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	62
Prop. Delay (ns), Limit 498	[Pair 1,2]	95
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 1,2]	3.46
Insertion Loss Margin (dB)	[Pair 1,2]	24.8
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

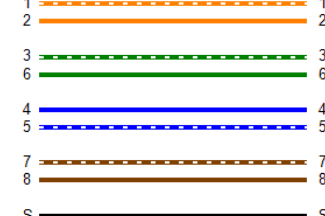


62 ft

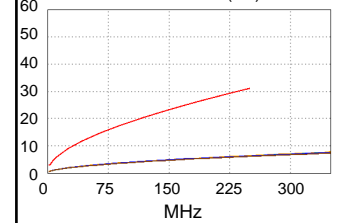


Wire Map (T568B)

PASS

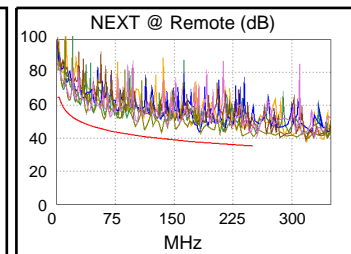
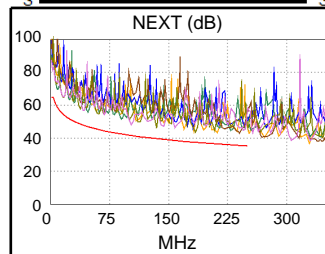


Insertion Loss (dB)

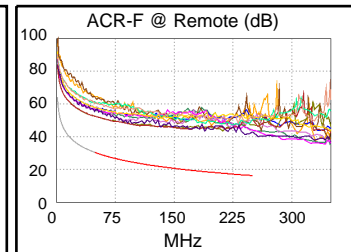
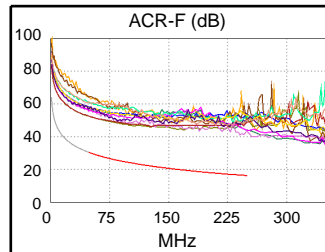


Worst Case Margin Worst Case Value

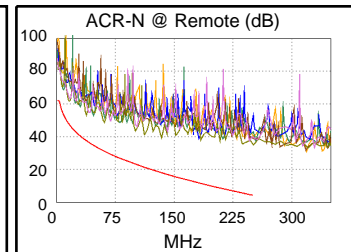
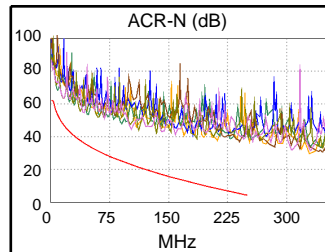
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	5.5	3.8	5.9	6.0
Freq. (MHz)	185.0	134.5	211.0	250.0
Limit (dB)	37.5	39.7	36.5	35.3
Worst Pair	7,8	7,8	3,6	3,6
PS NEXT (dB)	6.8	5.7	6.9	6.4
Freq. (MHz)	184.5	184.5	210.5	240.5
Limit (dB)	34.9	34.9	34.0	33.0



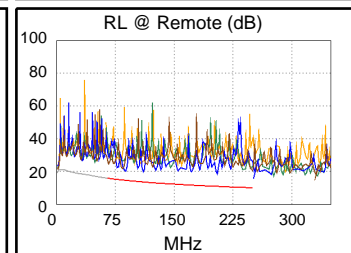
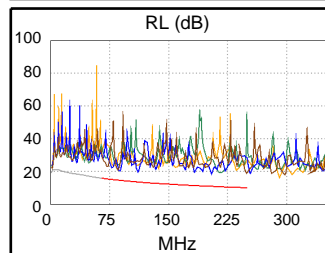
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	20.8	20.8	24.7	24.5
Freq. (MHz)	10.6	9.3	241.5	241.0
Limit (dB)	43.7	44.9	16.5	16.5
Worst Pair	4,5	4,5	7,8	3,6
PS ACR-F (dB)	20.5	20.7	27.0	26.5
Freq. (MHz)	1.4	1.5	245.0	241.0
Limit (dB)	58.4	57.7	13.4	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	14.7	14.2	28.4	31.0
Freq. (MHz)	8.4	15.6	211.0	250.0
Limit (dB)	54.0	47.8	8.3	4.2
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-N (dB)	15.3	14.5	32.8	30.7
Freq. (MHz)	15.9	16.0	246.5	240.5
Limit (dB)	45.3	45.2	2.0	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.5	5.5	7.3	7.6
Freq. (MHz)	88.0	88.0	205.0	205.0
Limit (dB)	14.6	14.6	10.9	10.9



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 33

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:00:57 PM

Operator: MEG

Headroom 5.0 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	66
Prop. Delay (ns), Limit 498	[Pair 1,2]	101
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 1,2]	3.67
Insertion Loss Margin (dB)	[Pair 1,2]	24.1
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



66 ft

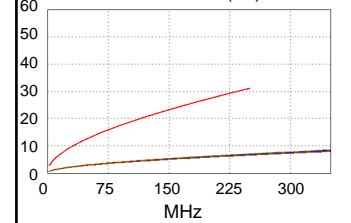


Wire Map (T568B)

PASS

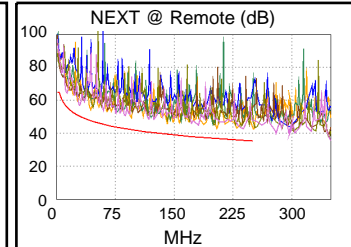
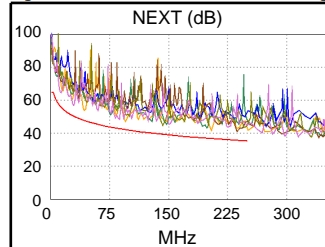


Insertion Loss (dB)

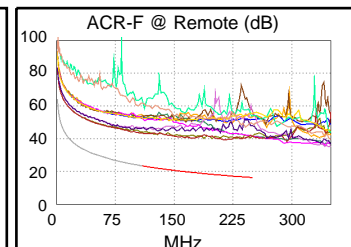
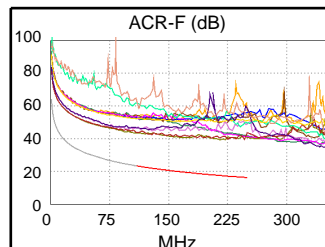


Worst Case Margin Worst Case Value

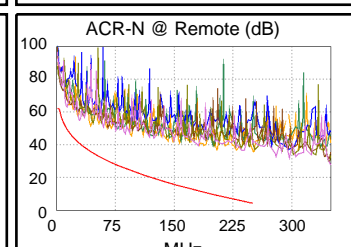
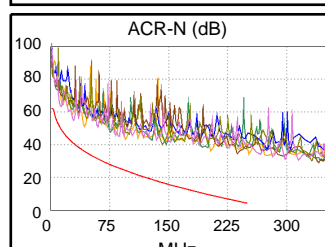
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	4,5-7,8
NEXT (dB)	5.0	6.1	5.3	6.9
Freq. (MHz)	204.5	204.5	237.5	237.0
Limit (dB)	36.8	36.8	35.7	35.7
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	5.4	6.8	5.4	7.2
Freq. (MHz)	237.0	141.5	237.0	238.5
Limit (dB)	33.1	36.8	33.1	33.0



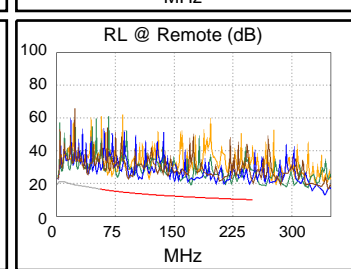
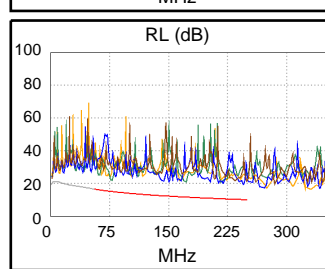
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	18.4	18.5	21.9	21.8
Freq. (MHz)	7.0	8.6	215.0	215.0
Limit (dB)	47.3	45.5	17.5	17.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	18.4	18.0	24.4	23.9
Freq. (MHz)	1.3	1.0	238.5	247.0
Limit (dB)	59.3	61.2	13.6	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	4,5-7,8
ACR-N (dB)	13.5	13.3	29.0	30.6
Freq. (MHz)	12.6	12.8	237.5	237.0
Limit (dB)	50.0	49.9	5.5	5.6
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	15.0	14.3	29.0	30.9
Freq. (MHz)	12.8	13.0	237.0	238.5
Limit (dB)	47.5	47.3	2.9	2.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
RL (dB)	6.4	7.4	9.1	7.4
Freq. (MHz)	77.5	171.5	245.5	171.5
Limit (dB)	15.1	11.7	10.1	11.7



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 34

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:01:12 PM

Operator: MEG

Headroom 4.8 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	66
Prop. Delay (ns), Limit 498	[Pair 1,2]	101
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 1,2]	3.64
Insertion Loss Margin (dB)	[Pair 3,6]	23.9
Frequency (MHz)	[Pair 3,6]	247.5
Limit (dB)	[Pair 3,6]	30.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	6.5	4.8	7.4	6.0
Freq. (MHz)	100.5	167.0	243.5	208.5
Limit (dB)	41.8	38.2	35.5	36.6
Worst Pair	1,2	4,5	4,5	4,5
PS NEXT (dB)	7.5	5.9	8.6	7.9
Freq. (MHz)	100.5	148.0	243.0	244.0
Limit (dB)	39.3	36.5	32.9	32.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	7,8-3,6
ACR-F (dB)	19.2	19.1	22.4	22.3
Freq. (MHz)	8.5	8.3	225.5	228.0
Limit (dB)	45.6	45.9	17.1	17.0
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	19.6	19.6	22.0	23.3
Freq. (MHz)	1.1	1.1	226.0	239.0
Limit (dB)	60.2	60.2	14.1	13.6

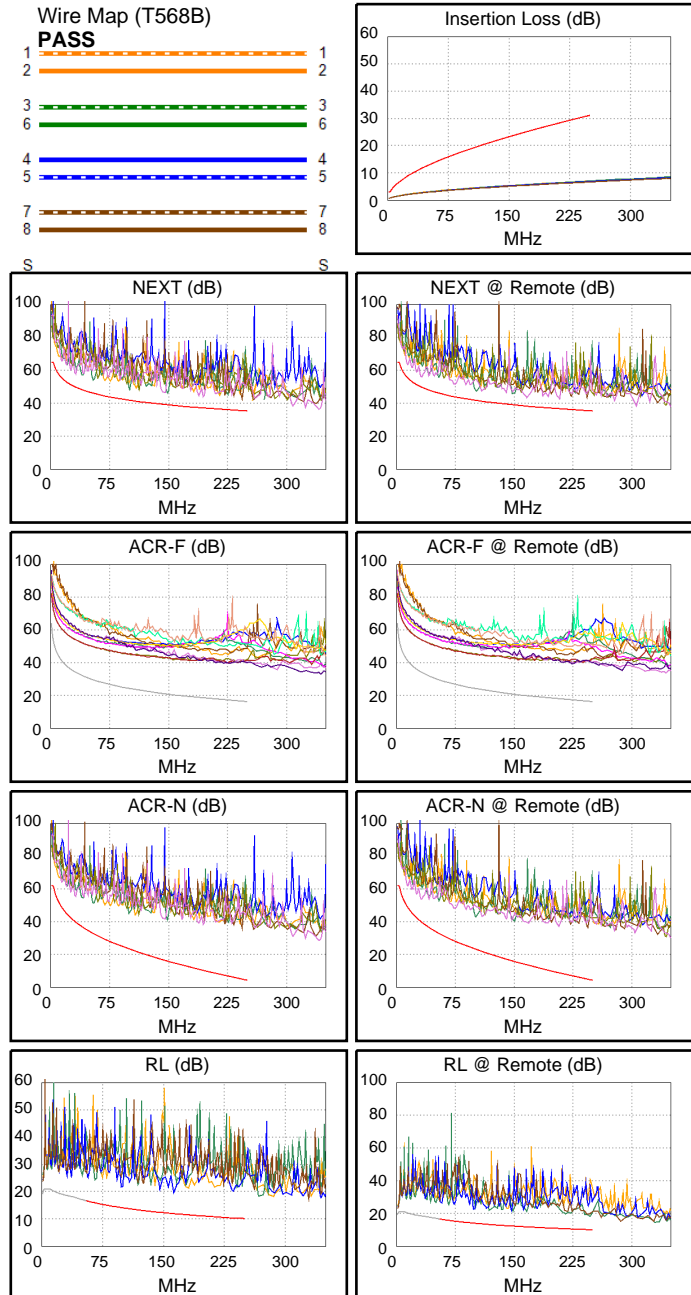
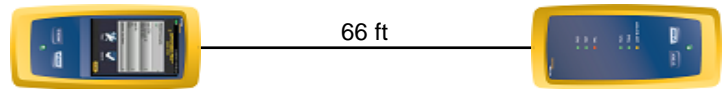
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	15.3	13.1	31.4	31.7
Freq. (MHz)	10.4	14.0	243.5	244.0
Limit (dB)	51.9	48.9	4.9	4.8
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	15.6	14.8	32.3	32.0
Freq. (MHz)	20.1	14.0	242.5	244.0
Limit (dB)	42.7	46.6	2.4	2.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	6.9	7.6	7.7	8.1
Freq. (MHz)	98.8	119.5	162.5	247.0
Limit (dB)	14.1	13.2	11.9	10.1

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active





Cable ID: 27

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:01:48 PM

Operator: MEG

Headroom 6.1 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	62
Prop. Delay (ns), Limit 498	[Pair 1,2]	94
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 1,2]	3.43
Insertion Loss Margin (dB)	[Pair 1,2]	24.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

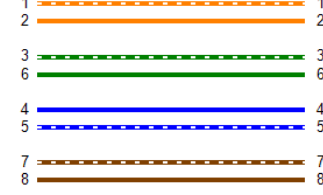


62 ft

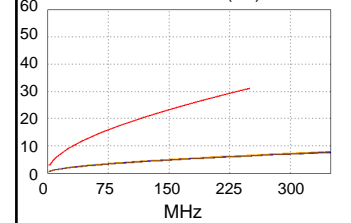


Wire Map (T568B)

PASS

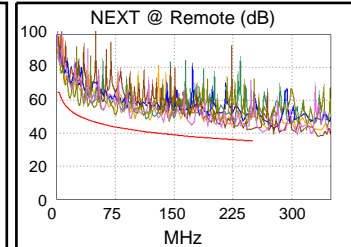
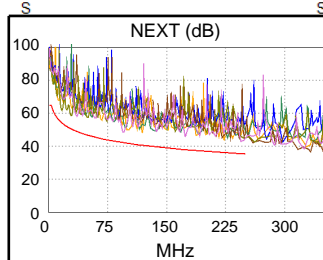


Insertion Loss (dB)

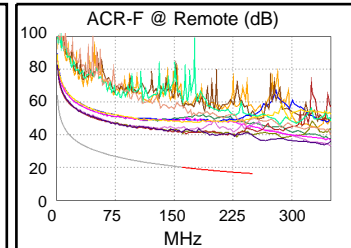
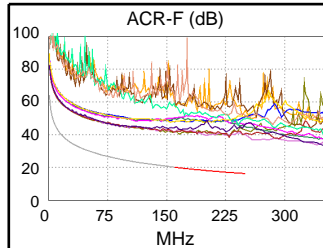


Worst Case Margin Worst Case Value

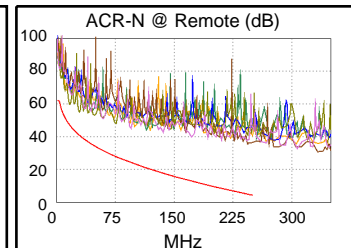
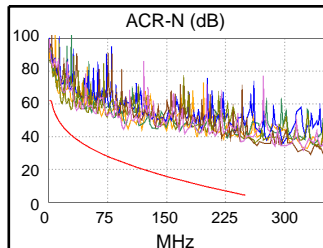
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	4,5-7,8	3,6-4,5
NEXT (dB)	6.1	6.2	7.2	6.2
Freq. (MHz)	95.3	244.0	245.5	244.0
Limit (dB)	42.2	35.5	35.5	35.5
Worst Pair	4,5	4,5	7,8	4,5
PS NEXT (dB)	7.4	6.1	7.9	6.1
Freq. (MHz)	95.8	244.0	245.0	244.0
Limit (dB)	39.6	32.9	32.9	32.9



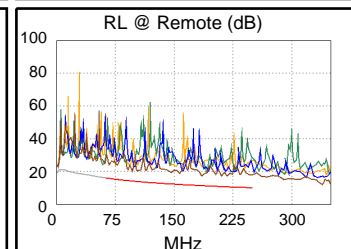
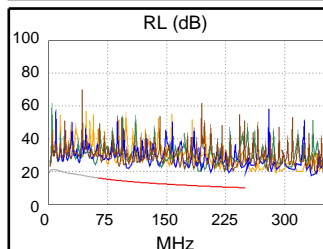
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	18.6	18.6	21.6	21.6
Freq. (MHz)	7.3	7.3	229.5	229.5
Limit (dB)	47.0	47.0	17.0	17.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.0	18.3	23.2	22.2
Freq. (MHz)	1.3	1.6	229.5	228.0
Limit (dB)	59.3	57.0	14.0	14.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	3,6-4,5
ACR-N (dB)	13.2	12.7	32.0	30.8
Freq. (MHz)	16.6	16.8	246.0	244.0
Limit (dB)	47.2	47.1	4.6	4.8
Worst Pair	3,6	7,8	7,8	4,5
PS ACR-N (dB)	14.7	14.2	33.0	30.7
Freq. (MHz)	16.5	16.5	249.5	244.0
Limit (dB)	44.9	44.9	1.7	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	3,6	7,8
RL (dB)	6.9	6.0	7.7	6.4
Freq. (MHz)	100.5	186.0	191.5	223.0
Limit (dB)	14.0	11.3	11.2	10.5



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 28

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:02:05 PM

Operator: MEG

Headroom 3.8 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	62
Prop. Delay (ns), Limit 498	[Pair 1,2]	94
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 1,2]	3.41
Insertion Loss Margin (dB)	[Pair 1,2]	24.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

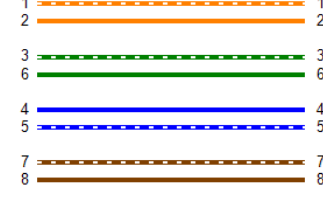


62 ft

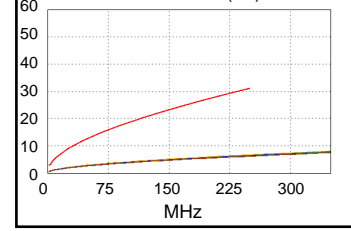


Wire Map (T568B)

PASS

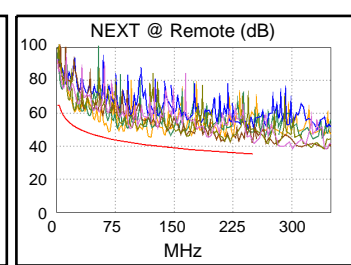
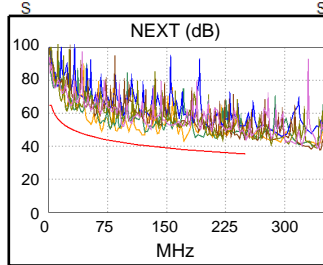


Insertion Loss (dB)

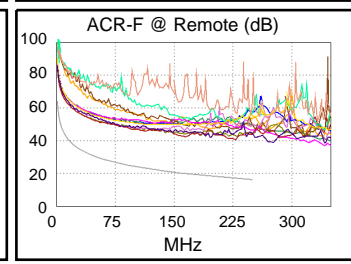
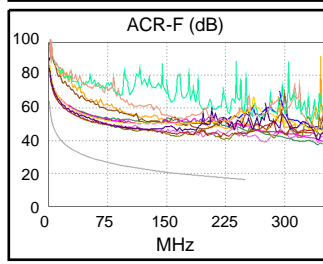


Worst Case Margin Worst Case Value

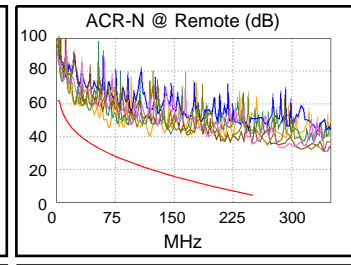
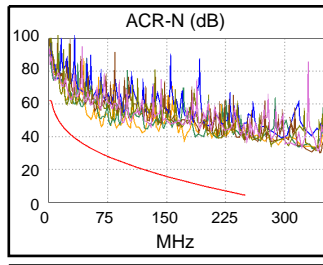
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-4,5
NEXT (dB)	4.6	3.8	4.7	6.0
Freq. (MHz)	67.5	67.0	173.0	215.5
Limit (dB)	44.6	44.7	38.0	36.4
Worst Pair	1,2	3,6	4,5	3,6
PS NEXT (dB)	6.0	5.1	7.7	5.1
Freq. (MHz)	67.3	215.0	250.0	215.0
Limit (dB)	42.1	33.8	32.7	33.8



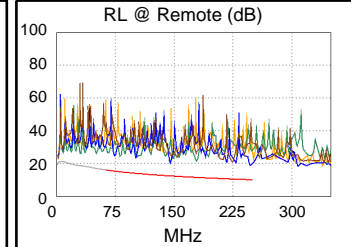
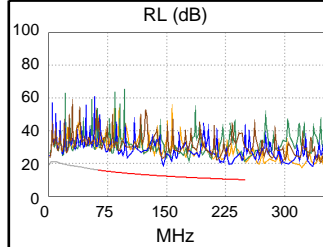
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	21.3	21.3	23.7	23.6
Freq. (MHz)	11.5	9.6	229.0	229.0
Limit (dB)	43.0	44.5	17.0	17.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	20.4	20.6	25.7	24.5
Freq. (MHz)	1.0	1.4	229.0	224.0
Limit (dB)	61.2	58.4	14.0	14.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	3,6-4,5
ACR-N (dB)	16.0	15.7	24.7	31.9
Freq. (MHz)	23.0	67.0	173.0	249.5
Limit (dB)	43.6	29.7	12.8	4.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	16.5	15.4	32.5	31.3
Freq. (MHz)	22.9	22.9	250.0	250.0
Limit (dB)	41.3	41.3	1.6	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.3	7.6	6.3	8.7
Freq. (MHz)	146.0	146.0	146.0	247.0
Limit (dB)	12.4	12.4	12.4	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 36

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:02:32 PM

Operator: MEG

Headroom 4.2 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

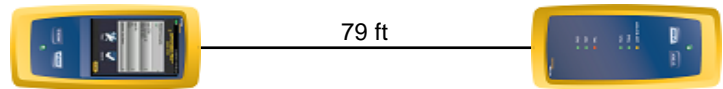
Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	79
Prop. Delay (ns), Limit 498	[Pair 1,2]	122
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 1,2]	4.38
Insertion Loss Margin (dB)	[Pair 1,2]	22.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

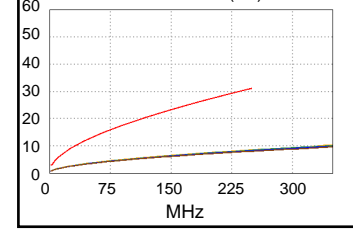


Wire Map (T568B)

PASS

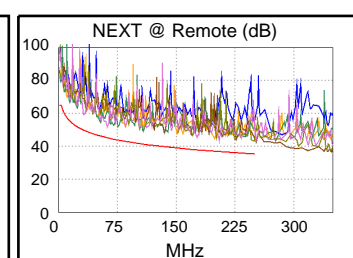
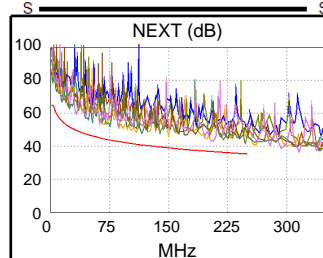


Insertion Loss (dB)

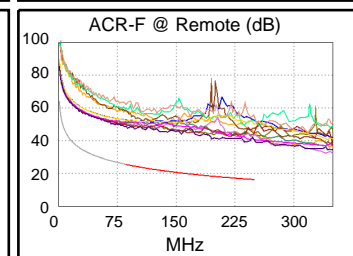
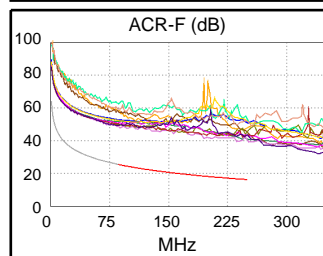


Worst Case Margin Worst Case Value

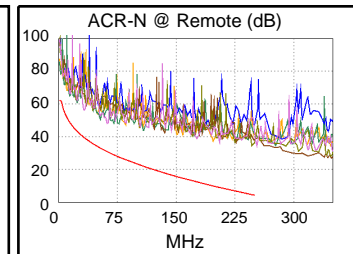
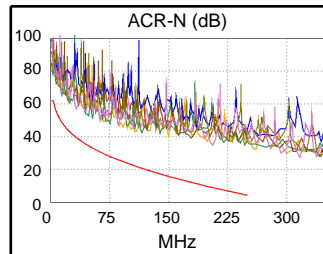
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	4.2	5.7	4.2	5.7
Freq. (MHz)	205.0	248.0	205.0	248.0
Limit (dB)	36.8	35.4	36.8	35.4
Worst Pair	7,8	3,6	3,6	3,6
PS NEXT (dB)	6.1	6.6	6.8	6.6
Freq. (MHz)	204.5	248.0	248.0	248.0
Limit (dB)	34.2	32.8	32.8	32.8



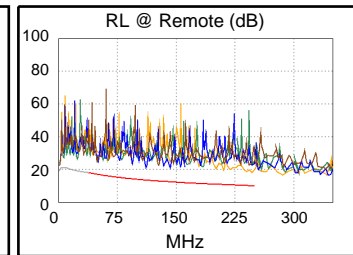
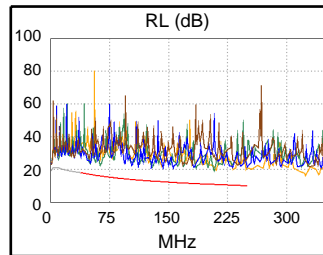
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	22.3	22.0	22.8	22.4
Freq. (MHz)	26.6	204.0	236.5	236.5
Limit (dB)	35.7	18.0	16.7	16.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	20.9	21.0	25.5	24.3
Freq. (MHz)	1.1	1.1	247.0	240.0
Limit (dB)	60.2	60.2	13.3	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	16.3	16.2	29.4	28.8
Freq. (MHz)	2.8	14.3	248.0	248.0
Limit (dB)	62.0	48.8	4.4	4.4
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	15.6	15.2	29.5	29.3
Freq. (MHz)	14.3	14.4	248.0	248.0
Limit (dB)	46.4	46.3	1.8	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	6.2	7.1	8.2	7.1
Freq. (MHz)	63.5	248.0	208.0	248.0
Limit (dB)	16.0	10.1	10.8	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 40

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:04:01 PM

Operator: MEG

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

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	67
Prop. Delay (ns), Limit 498	[Pair 1,2]	102
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 7,8]	3.72
Insertion Loss Margin (dB)	[Pair 1,2]	24.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.5	5.7	6.7	5.7
Freq. (MHz)	203.0	237.5	237.0	237.5
Limit (dB)	36.8	35.7	35.7	35.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.6	5.9	6.6	5.9
Freq. (MHz)	231.5	227.0	231.5	227.0
Limit (dB)	33.3	33.4	33.3	33.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-4,5	3,6-4,5
ACR-F (dB)	19.2	19.2	21.2	20.9
Freq. (MHz)	8.6	10.5	247.0	246.5
Limit (dB)	45.5	43.8	16.3	16.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	20.5	20.8	22.0	21.9
Freq. (MHz)	1.0	1.3	250.0	247.5
Limit (dB)	61.2	59.3	13.2	13.3

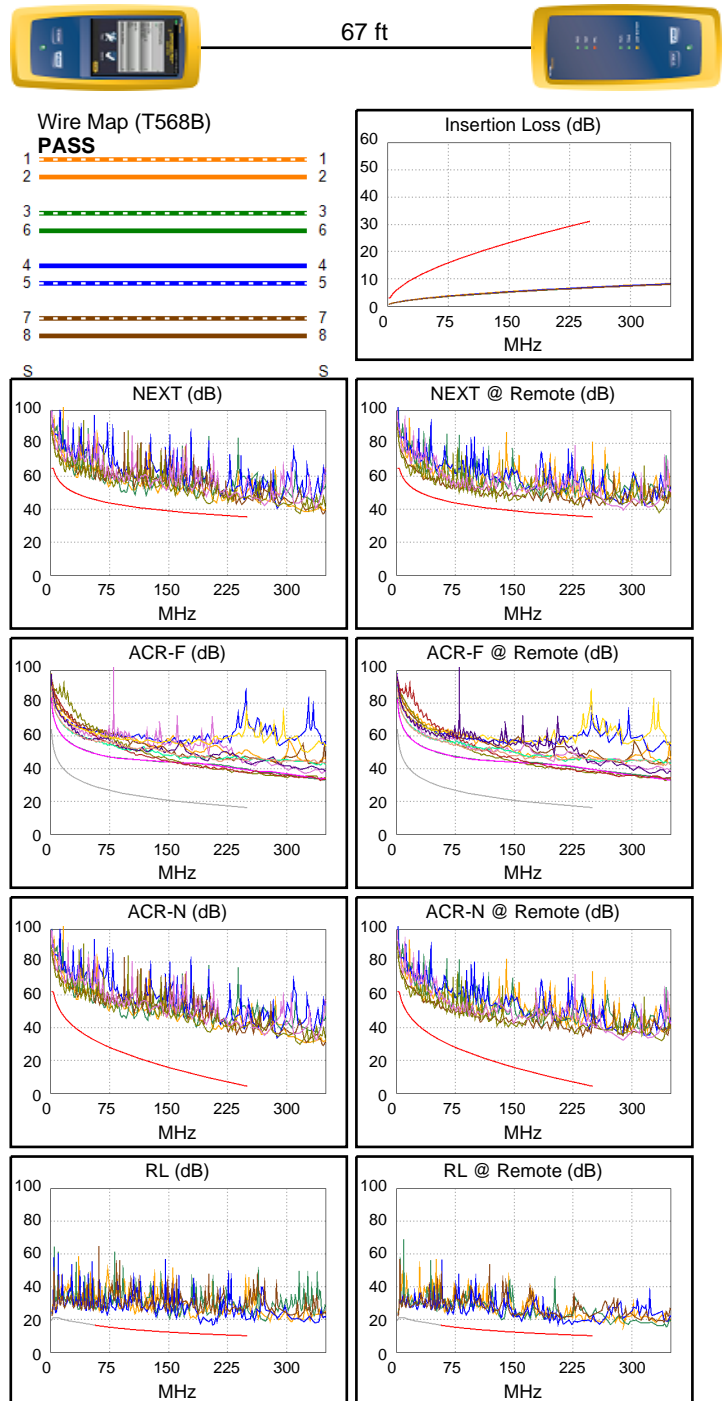
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	14.9	12.5	30.8	29.3
Freq. (MHz)	18.3	17.9	242.5	237.5
Limit (dB)	46.2	46.4	5.0	5.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.3	13.7	30.1	29.7
Freq. (MHz)	12.5	18.3	231.5	232.5
Limit (dB)	47.7	43.8	3.5	3.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.2	5.6	5.3	5.6
Freq. (MHz)	206.5	207.0	207.0	207.0
Limit (dB)	10.9	10.8	10.8	10.8

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active





Cable ID: 39

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:05:00 PM

Operator: MEG

Headroom 4.9 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	87
Prop. Delay (ns), Limit 498	[Pair 1,2]	134
Delay Skew (ns), Limit 44	[Pair 1,2]	6
Resistance (ohms)	[Pair 1,2]	4.80
Insertion Loss Margin (dB)	[Pair 1,2]	22.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



87 ft

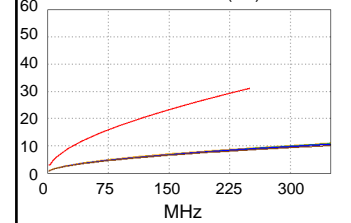


Wire Map (T568B)

PASS

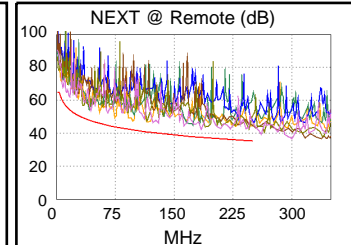
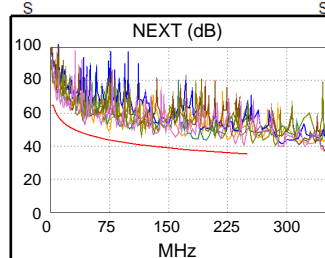


Insertion Loss (dB)

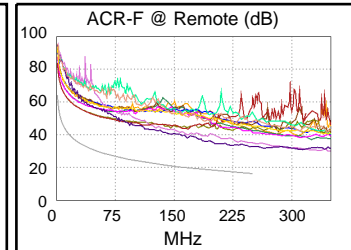
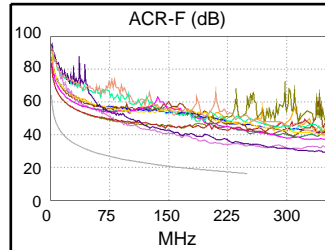


Worst Case Margin Worst Case Value

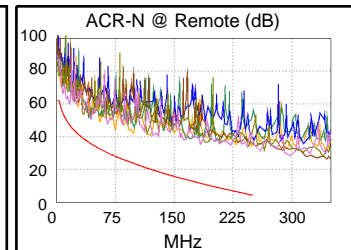
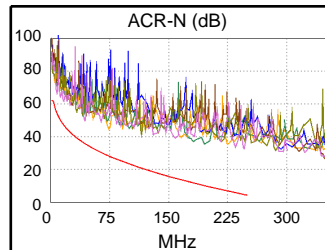
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	3,6-4,5
NEXT (dB)	5.3	4.9	5.5	7.0
Freq. (MHz)	74.5	184.5	246.0	250.0
Limit (dB)	43.9	37.5	35.5	35.3
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	6.1	5.8	6.6	6.3
Freq. (MHz)	116.0	115.5	246.0	245.5
Limit (dB)	38.2	38.3	32.8	32.8



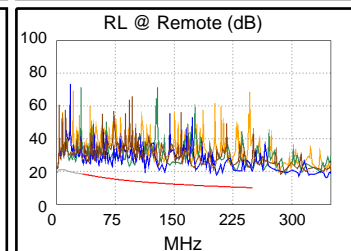
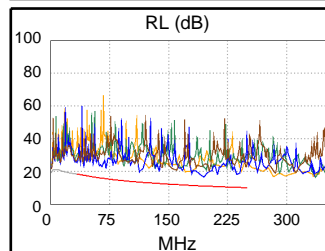
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	16.5	16.1	16.6	16.2
Freq. (MHz)	221.0	221.5	247.5	248.5
Limit (dB)	17.3	17.3	16.3	16.3
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-F (dB)	19.3	18.8	19.3	19.0
Freq. (MHz)	247.5	221.5	247.5	249.0
Limit (dB)	13.3	14.3	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-4,5
ACR-N (dB)	12.3	11.8	28.0	29.3
Freq. (MHz)	8.1	7.8	246.0	250.0
Limit (dB)	54.3	54.7	4.6	4.2
Worst Pair	4,5	4,5	7,8	3,6
PS ACR-N (dB)	12.7	12.1	29.0	28.1
Freq. (MHz)	7.8	7.8	246.0	245.5
Limit (dB)	52.4	52.4	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.8	5.9	4.8	6.9
Freq. (MHz)	196.0	42.3	196.0	204.0
Limit (dB)	11.1	17.7	11.1	10.9



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 37

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:05:39 PM

Operator: MEG

Headroom 3.3 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	86
Prop. Delay (ns), Limit 498	[Pair 1,2]	133
Delay Skew (ns), Limit 44	[Pair 1,2]	6
Resistance (ohms)	[Pair 1,2]	4.78
Insertion Loss Margin (dB)	[Pair 1,2]	22.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



86 ft

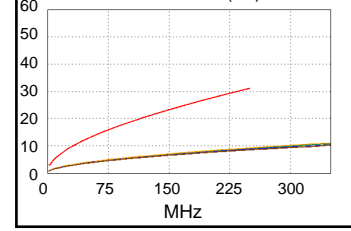


Wire Map (T568B)

PASS

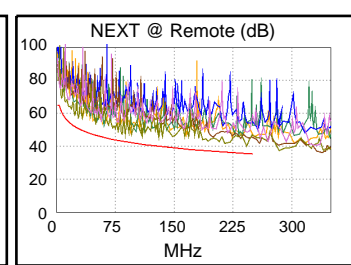
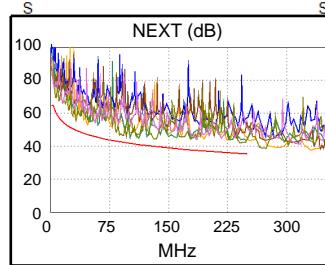


Insertion Loss (dB)

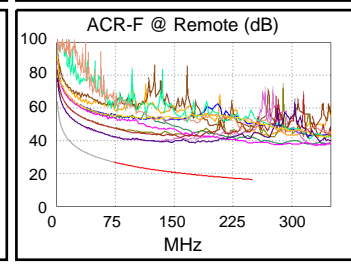
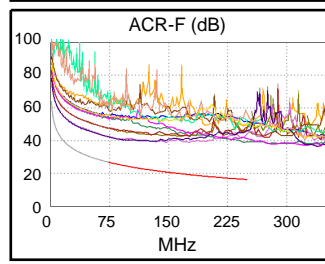


Worst Case Margin Worst Case Value

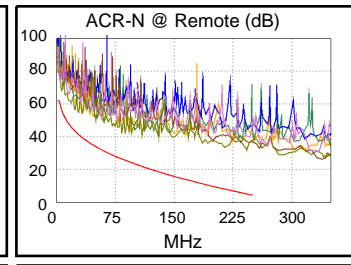
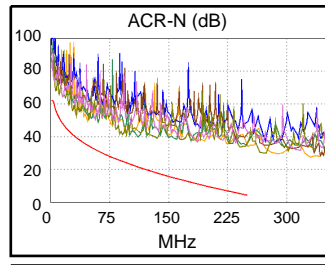
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	3.3	3.9	3.9	4.3
Freq. (MHz)	101.5	83.3	242.5	243.0
Limit (dB)	41.7	43.1	35.6	35.5
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	3.8	5.6	5.9	5.6
Freq. (MHz)	101.5	243.0	243.0	243.0
Limit (dB)	39.2	32.9	32.9	32.9



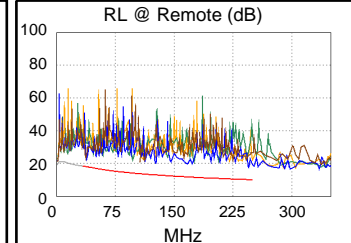
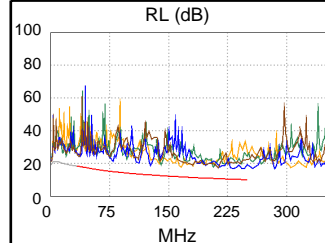
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	3,6-7,8	4,5-1,2
ACR-F (dB)	14.9	15.0	19.4	22.2
Freq. (MHz)	39.5	39.5	175.5	248.0
Limit (dB)	32.3	32.3	19.3	16.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	15.7	15.6	24.7	20.8
Freq. (MHz)	1.1	1.1	247.0	175.5
Limit (dB)	60.2	60.2	13.3	16.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.6	11.6	26.2	26.6
Freq. (MHz)	6.4	6.3	242.5	243.0
Limit (dB)	56.5	56.7	5.0	4.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.6	13.2	27.8	27.5
Freq. (MHz)	6.4	6.4	243.0	243.0
Limit (dB)	54.2	54.2	2.3	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.0	4.4	5.0	7.6
Freq. (MHz)	245.0	38.5	245.0	245.0
Limit (dB)	10.1	18.1	10.1	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 04

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:33:49 PM

Operator: MEG

Headroom 7.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	32
Prop. Delay (ns), Limit 498	[Pair 1,2]	49
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 3,6]	1.71
Insertion Loss Margin (dB)	[Pair 3,6]	27.7
Frequency (MHz)	[Pair 3,6]	248.0
Limit (dB)	[Pair 3,6]	31.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	10.0	7.0	10.0	7.0
Freq. (MHz)	233.5	245.0	233.5	245.0
Limit (dB)	35.8	35.5	35.8	35.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.6	7.5	10.1	7.5
Freq. (MHz)	223.0	244.5	245.0	244.5
Limit (dB)	33.5	32.9	32.9	32.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	20.0	20.1	20.5	20.5
Freq. (MHz)	234.0	234.0	250.0	250.0
Limit (dB)	16.8	16.8	16.2	16.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	20.7	20.9	22.1	22.1
Freq. (MHz)	1.1	1.0	247.0	247.0
Limit (dB)	60.2	61.2	13.3	13.3

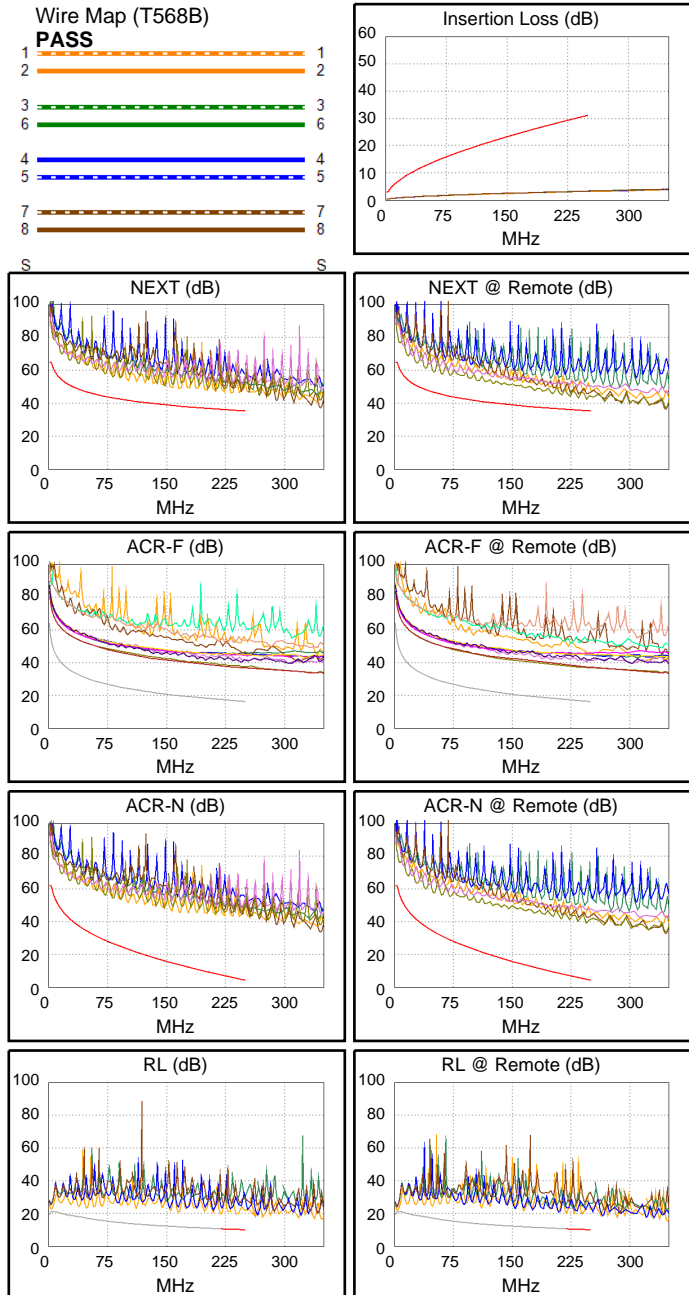
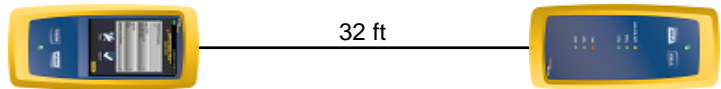
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	21.7	19.0	36.7	34.6
Freq. (MHz)	6.1	5.4	233.5	245.0
Limit (dB)	56.8	58.0	5.9	4.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	21.8	20.8	37.6	35.1
Freq. (MHz)	6.0	5.4	245.0	245.0
Limit (dB)	54.7	55.7	2.1	2.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	8.9	9.1	9.0	9.2
Freq. (MHz)	219.5	219.5	239.5	240.0
Limit (dB)	10.6	10.6	10.2	10.2

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active





Cable ID: 19

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:56:06 PM

Operator: MEG

Headroom 2.1 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	52
Prop. Delay (ns), Limit 498	[Pair 3,6]	84
Delay Skew (ns), Limit 44	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	2.61
Insertion Loss Margin (dB)	[Pair 3,6]	26.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

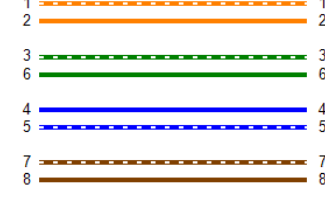


52 ft

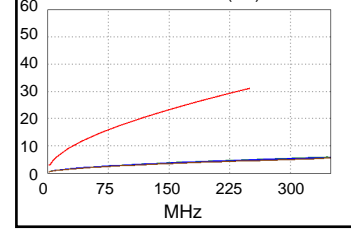


Wire Map (T568B)

PASS

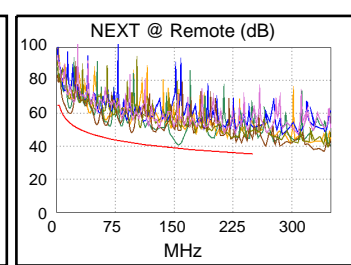
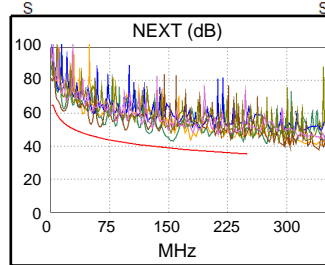


Insertion Loss (dB)

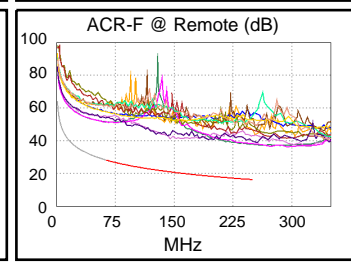
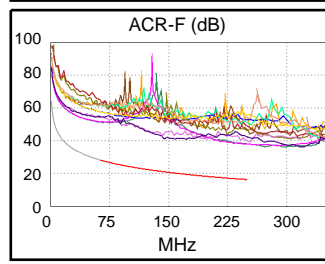


Worst Case Margin Worst Case Value

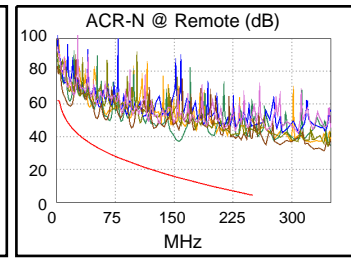
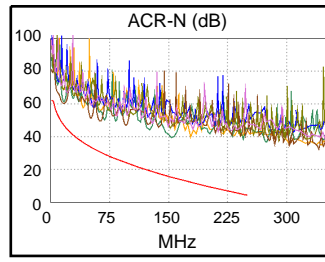
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	4.2	2.1	4.3	2.1
Freq. (MHz)	154.5	156.5	155.0	156.5
Limit (dB)	38.8	38.7	38.7	38.7
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	5.6	3.8	7.5	6.2
Freq. (MHz)	155.5	157.0	230.0	230.0
Limit (dB)	36.1	36.1	33.3	33.3



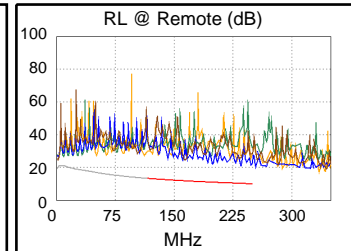
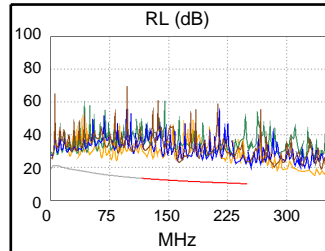
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	4,5-1,2	1,2-4,5
ACR-F (dB)	19.8	20.1	21.6	21.4
Freq. (MHz)	146.0	146.0	247.5	247.5
Limit (dB)	20.9	20.9	16.3	16.3
Worst Pair	1,2	1,2	1,2	4,5
PS ACR-F (dB)	22.0	21.5	23.9	23.9
Freq. (MHz)	1.3	2.8	246.5	247.5
Limit (dB)	59.3	52.4	13.4	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	12.4	11.2	33.8	22.2
Freq. (MHz)	14.6	14.8	245.0	156.5
Limit (dB)	48.5	48.4	4.7	14.9
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	12.7	12.0	33.8	31.2
Freq. (MHz)	15.9	15.9	242.0	230.0
Limit (dB)	45.3	45.3	2.4	3.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	4,5	4,5
RL (dB)	11.2	10.9	12.3	10.9
Freq. (MHz)	164.0	235.5	248.5	235.5
Limit (dB)	11.9	10.3	10.0	10.3



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 24

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 02:57:36 PM

Operator: MEG

Headroom 3.5 dB (NEXT 1,2-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	68
Prop. Delay (ns), Limit 498	[Pair 3,6]	109
Delay Skew (ns), Limit 44	[Pair 3,6]	9
Resistance (ohms)	[Pair 3,6]	3.35
Insertion Loss Margin (dB)	[Pair 3,6]	24.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

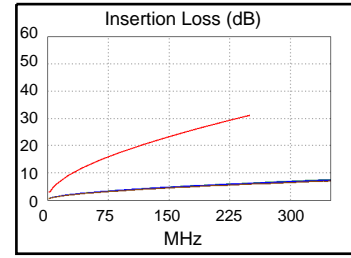


68 ft

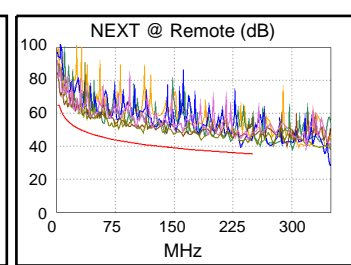
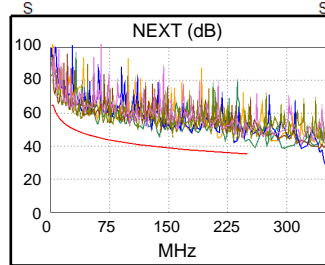


Wire Map (T568B)

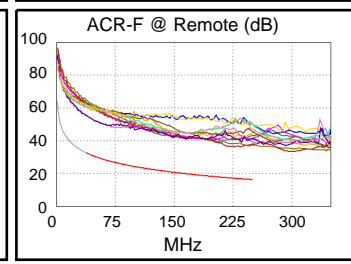
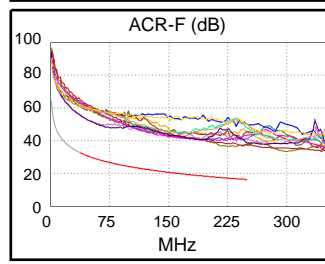
PASS



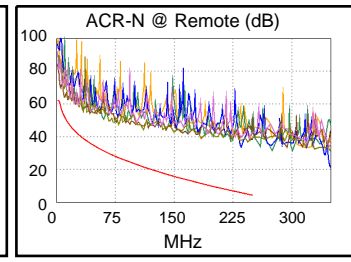
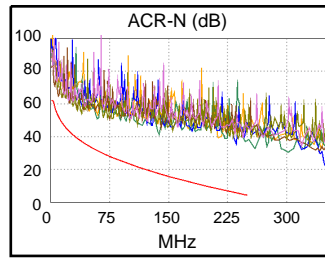
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-7,8
NEXT (dB)	4.8	3.5	4.8	3.5
Freq. (MHz)	235.0	235.5	235.0	235.5
Limit (dB)	35.8	35.8	35.8	35.8
Worst Pair	7,8	7,8	7,8	7,8
PS NEXT (dB)	6.1	4.0	6.1	4.1
Freq. (MHz)	234.5	235.0	234.5	235.5
Limit (dB)	33.2	33.2	33.2	33.1



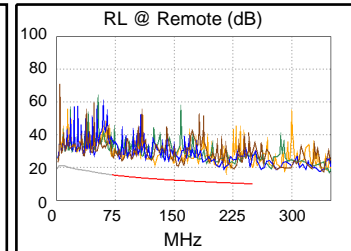
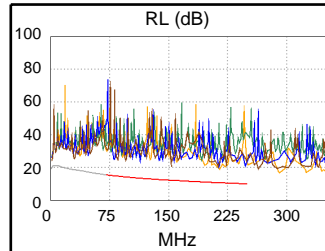
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	19.1	19.0	19.4	19.3
Freq. (MHz)	219.5	219.5	234.5	234.5
Limit (dB)	17.4	17.4	16.8	16.8
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	20.5	20.1	21.4	20.1
Freq. (MHz)	224.0	235.0	250.0	235.0
Limit (dB)	14.2	13.8	13.2	13.8



	Worst Case Margin	Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	1,2-7,8
ACR-N (dB)	12.0	11.3	29.2	28.0
Freq. (MHz)	4.8	4.9	235.0	235.5
Limit (dB)	59.1	58.9	5.8	5.7
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	13.3	12.6	30.6	28.5
Freq. (MHz)	9.6	9.9	234.5	235.5
Limit (dB)	50.3	50.1	3.2	3.1



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.0	7.2	7.1	7.2
Freq. (MHz)	216.0	217.0	216.5	217.0
Limit (dB)	10.7	10.6	10.6	10.6



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 02

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:04:58 PM

Operator: MEG

Headroom 2.2 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	41
Prop. Delay (ns), Limit 498	[Pair 1,2]	62
Delay Skew (ns), Limit 44	[Pair 1,2]	2
Resistance (ohms)	[Pair 3,6]	2.15
Insertion Loss Margin (dB)	[Pair 3,6]	27.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



41 ft

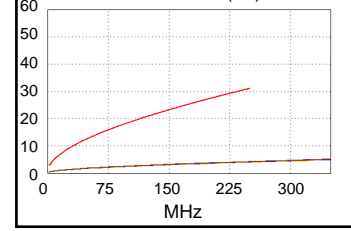


Wire Map (T568B)

PASS

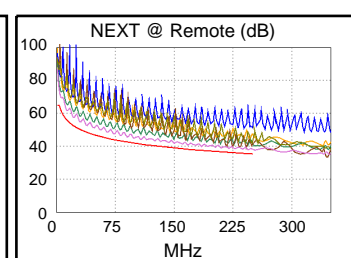
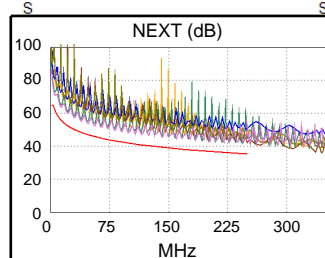


Insertion Loss (dB)

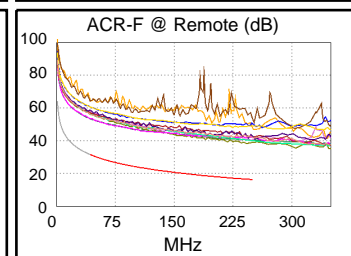
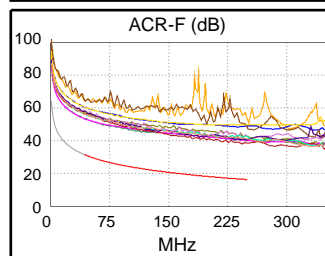


Worst Case Margin Worst Case Value

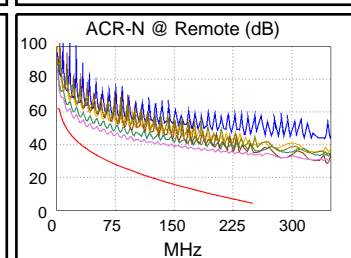
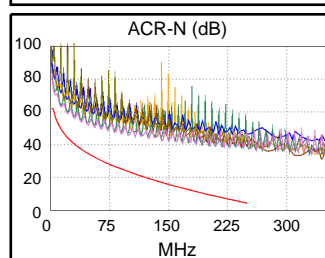
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	5.9	2.2	6.5	2.2
Freq. (MHz)	219.5	246.0	244.0	246.0
Limit (dB)	36.3	35.5	35.5	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	5.3	1.6	5.6	1.8
Freq. (MHz)	209.5	226.5	244.5	243.5
Limit (dB)	34.0	33.4	32.9	32.9



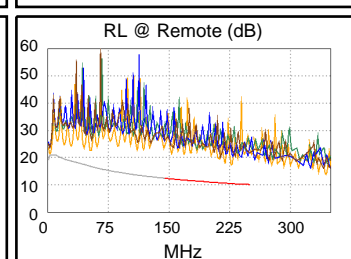
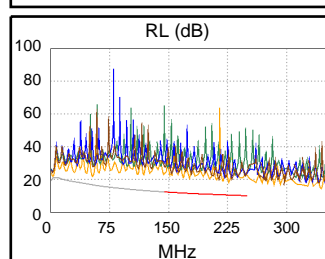
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	21.6	21.6	21.6	21.7
Freq. (MHz)	16.3	16.3	243.5	243.5
Limit (dB)	40.0	40.0	16.5	16.5
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	20.0	20.4	22.6	21.8
Freq. (MHz)	1.0	1.0	243.5	243.5
Limit (dB)	61.2	61.2	13.5	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	12.2	10.9	33.2	29.0
Freq. (MHz)	3.8	4.4	244.0	246.0
Limit (dB)	61.1	59.8	4.8	4.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	12.3	11.7	32.3	28.4
Freq. (MHz)	4.5	4.4	244.5	243.5
Limit (dB)	57.3	57.5	2.2	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.4	6.9	7.4	6.9
Freq. (MHz)	227.0	227.5	227.0	227.5
Limit (dB)	10.4	10.4	10.4	10.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 08

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:05:49 PM

Operator: MEG

Headroom 7.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	31
Prop. Delay (ns), Limit 498	[Pair 1,2]	46
Delay Skew (ns), Limit 44	[Pair 1,2]	1
Resistance (ohms)	[Pair 3,6]	1.67
Insertion Loss Margin (dB)	[Pair 3,6]	28.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



31 ft

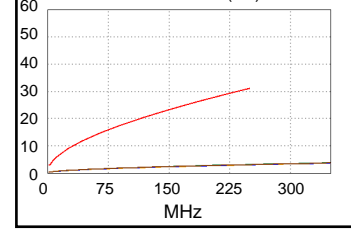


Wire Map (T568B)

PASS

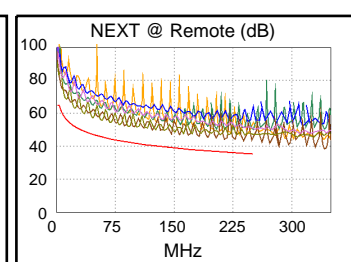
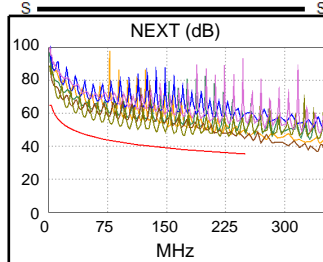


Insertion Loss (dB)

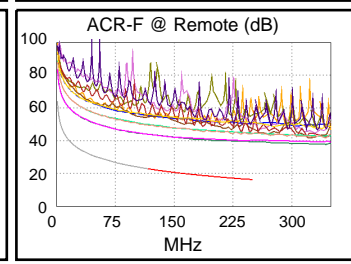
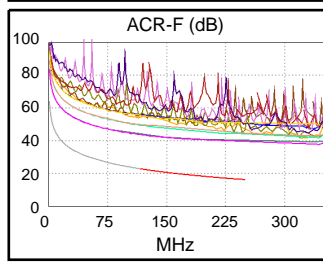


Worst Case Margin Worst Case Value

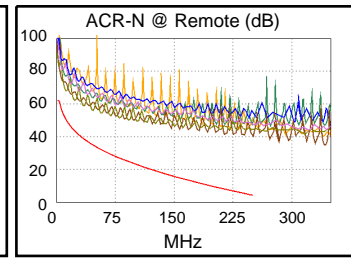
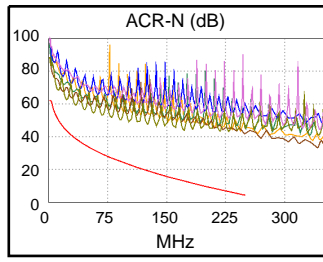
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	8.5	7.3	9.4	7.9
Freq. (MHz)	172.5	215.5	249.5	250.0
Limit (dB)	38.0	36.4	35.4	35.3
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	9.4	8.5	9.7	8.8
Freq. (MHz)	173.0	215.5	250.0	250.0
Limit (dB)	35.4	33.8	32.7	32.7



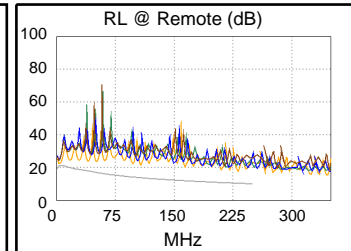
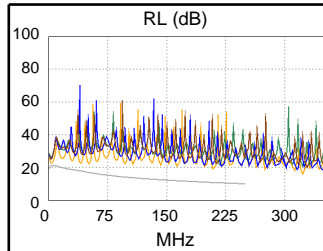
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	4,5-1,2	1,2-4,5
ACR-F (dB)	19.8	19.7	22.6	22.5
Freq. (MHz)	10.9	9.4	250.0	250.0
Limit (dB)	43.5	44.8	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	21.2	20.7	24.6	24.3
Freq. (MHz)	1.6	1.1	247.0	249.5
Limit (dB)	57.0	60.2	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	17.6	17.3	37.5	36.0
Freq. (MHz)	11.4	11.3	249.5	250.0
Limit (dB)	51.0	51.1	4.3	4.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.9	18.3	37.7	36.8
Freq. (MHz)	11.4	10.4	250.0	250.0
Limit (dB)	48.7	49.6	1.6	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	1,2
RL (dB)	11.0	9.8	7.9	7.4
Freq. (MHz)	245.5	245.0	210.0	232.0
Limit (dB)	10.1	10.1	10.8	10.3



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 29

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:06:23 PM

Operator: MEG

Headroom 3.2 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 7,8]	81
Prop. Delay (ns), Limit 498	[Pair 3,6]	130
Delay Skew (ns), Limit 44	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	4.09
Insertion Loss Margin (dB)	[Pair 3,6]	23.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



81 ft

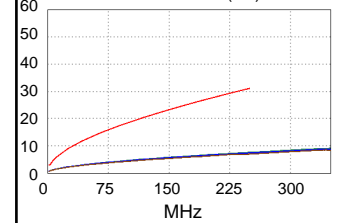


Wire Map (T568B)

PASS

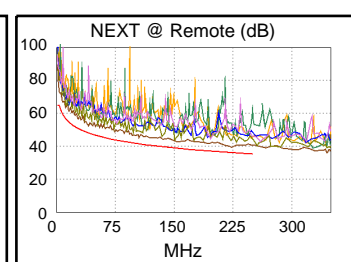
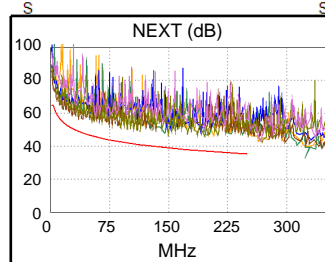


Insertion Loss (dB)

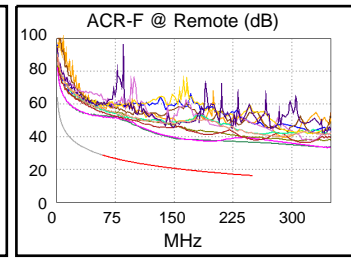
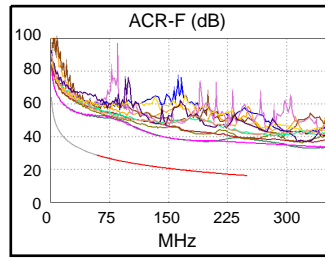


Worst Case Margin Worst Case Value

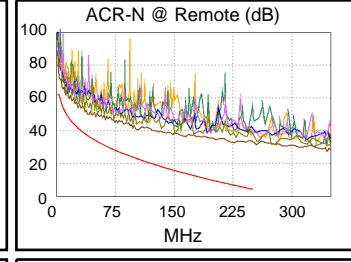
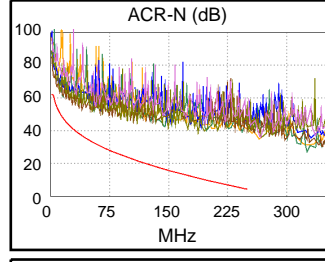
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	7.2	3.2	7.5	3.9
Freq. (MHz)	40.0	105.5	187.5	246.5
Limit (dB)	48.3	41.5	37.4	35.4
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	7.1	3.9	9.2	3.9
Freq. (MHz)	15.6	223.5	200.0	223.5
Limit (dB)	52.4	33.5	34.3	33.5



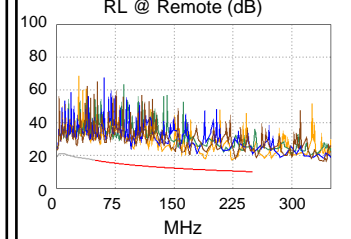
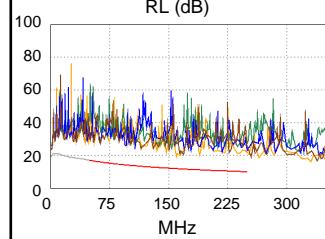
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	18.3	18.2	19.0	18.8
Freq. (MHz)	186.0	155.5	204.0	205.0
Limit (dB)	18.8	20.4	18.0	18.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	20.0	20.1	21.6	21.9
Freq. (MHz)	187.0	170.5	250.0	250.0
Limit (dB)	15.8	16.6	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	11.8	10.4	27.9	27.4
Freq. (MHz)	3.8	3.6	187.5	246.5
Limit (dB)	61.1	61.4	11.0	4.6
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-N (dB)	12.3	11.1	34.1	28.6
Freq. (MHz)	15.4	11.8	243.0	250.0
Limit (dB)	45.6	48.4	2.3	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.3	5.7	7.3	5.7
Freq. (MHz)	160.0	189.0	160.0	189.0
Limit (dB)	12.0	11.2	12.0	11.2



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 42

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:07:37 PM

Operator: MEG

Headroom 3.0 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	79
Prop. Delay (ns), Limit 498	[Pair 1,2]	121
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 1,2]	4.37
Insertion Loss Margin (dB)	[Pair 1,2]	22.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



79 ft

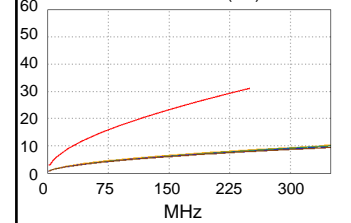


Wire Map (T568B)

PASS

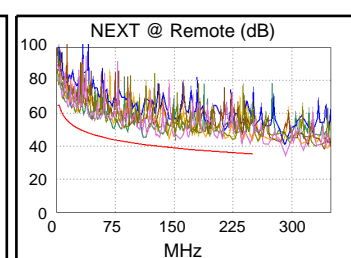
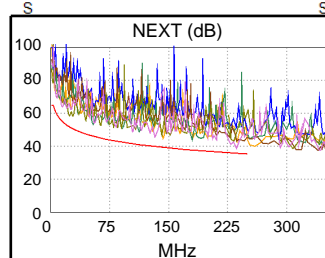


Insertion Loss (dB)

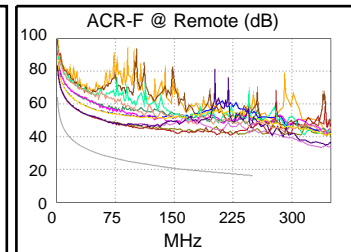
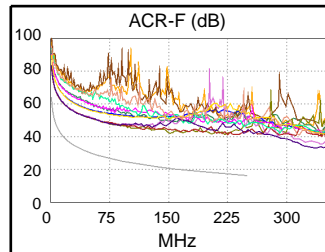


Worst Case Margin Worst Case Value

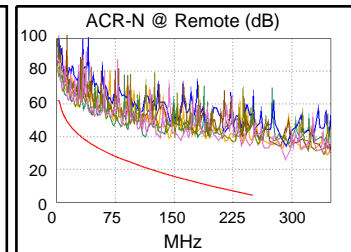
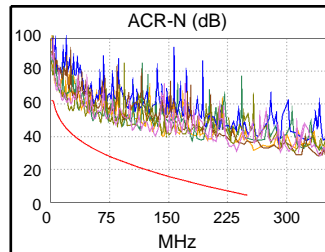
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	4,5-7,8
NEXT (dB)	3.0	3.3	3.0	6.0
Freq. (MHz)	236.5	112.0	236.5	247.5
Limit (dB)	35.7	41.0	35.7	35.4
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	4.0	5.0	4.0	7.0
Freq. (MHz)	237.0	111.5	237.0	237.0
Limit (dB)	33.1	38.5	33.1	33.1



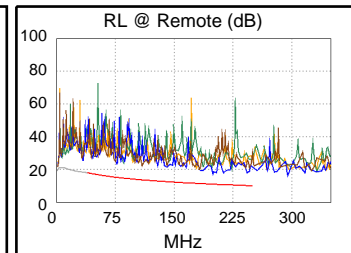
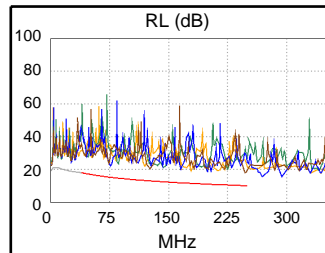
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	4,5-3,6
ACR-F (dB)	20.0	20.0	24.4	23.7
Freq. (MHz)	8.6	9.4	240.5	222.5
Limit (dB)	45.5	44.8	16.6	17.2
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	18.9	19.1	25.7	26.5
Freq. (MHz)	1.0	1.4	245.0	244.5
Limit (dB)	61.2	58.4	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	12.8	12.9	25.5	29.1
Freq. (MHz)	23.5	7.4	236.5	247.5
Limit (dB)	43.4	55.2	5.6	4.5
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-N (dB)	12.7	12.7	26.6	29.6
Freq. (MHz)	7.4	7.4	237.0	237.0
Limit (dB)	52.8	52.8	2.9	2.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	7,8	4,5
RL (dB)	6.9	6.2	7.9	7.0
Freq. (MHz)	76.5	199.5	248.0	244.5
Limit (dB)	15.2	11.0	10.1	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

Cable ID: 38

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:09:23 PM

Operator: MEG

Headroom 0.1 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	88
Prop. Delay (ns), Limit 498	[Pair 1,2]	134
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 1,2]	4.85
Insertion Loss Margin (dB)	[Pair 1,2]	21.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



88 ft

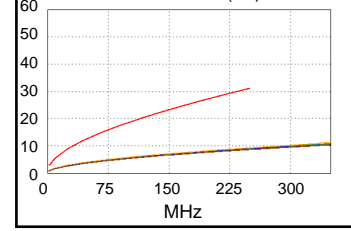


Wire Map (T568B)

PASS

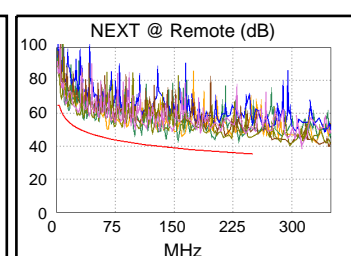
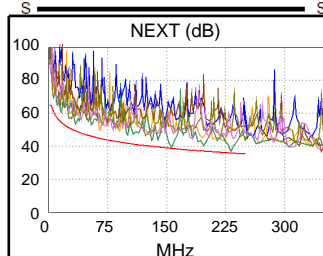


Insertion Loss (dB)

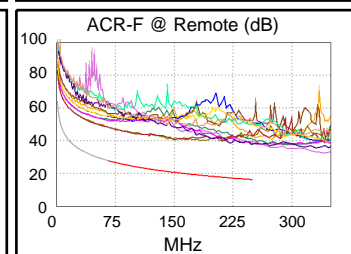
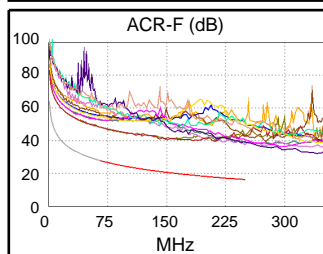


Worst Case Margin Worst Case Value

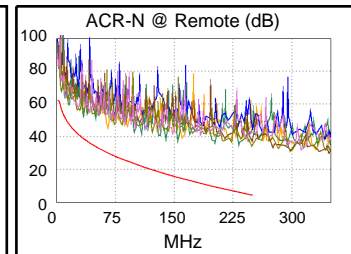
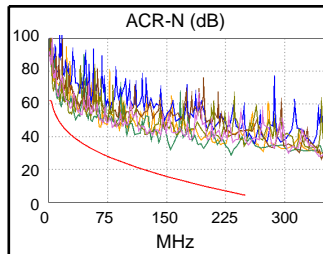
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	3,6-7,8
NEXT (dB)	0.1 *	4.9	1.2	7.0
Freq. (MHz)	155.5	65.5	232.0	248.5
Limit (dB)	38.7	44.8	35.9	35.4
Worst Pair	4,5	4,5	4,5	3,6
PS NEXT (dB)	2.5	6.1	3.5	8.3
Freq. (MHz)	155.5	100.0	232.5	249.0
Limit (dB)	36.1	39.3	33.2	32.7



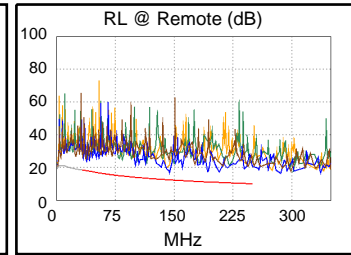
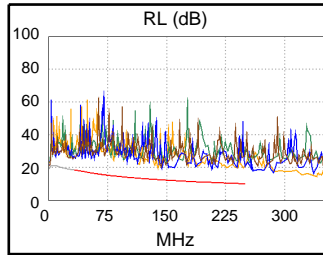
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	19.5	19.5	21.5	21.3
Freq. (MHz)	10.4	10.4	250.0	250.0
Limit (dB)	43.9	43.9	16.2	16.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	19.8	19.9	23.8	22.4
Freq. (MHz)	1.1	1.4	245.5	250.0
Limit (dB)	60.2	58.4	13.4	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.0	10.9	22.7	29.4
Freq. (MHz)	16.0	6.0	232.0	248.5
Limit (dB)	47.6	57.0	6.1	4.4
Worst Pair	4,5	4,5	1,2	3,6
PS ACR-N (dB)	12.2	12.0	24.5	30.5
Freq. (MHz)	11.1	11.0	232.0	249.0
Limit (dB)	48.9	49.0	3.5	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.1	3.7	6.1	3.7
Freq. (MHz)	145.0	145.0	145.0	145.0
Limit (dB)	12.4	12.4	12.4	12.4



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 10.8.1



Cable ID: 43

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:10:35 PM

Operator: MEG

Headroom 3.5 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 3,6]	46
Prop. Delay (ns), Limit 498	[Pair 1,2]	72
Delay Skew (ns), Limit 44	[Pair 1,2]	4
Resistance (ohms)	[Pair 1,2]	2.65
Insertion Loss Margin (dB)	[Pair 4,5]	26.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1



46 ft

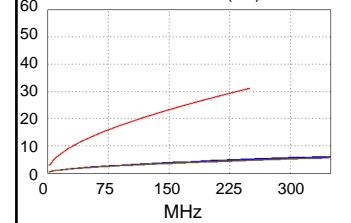


Wire Map (T568B)

PASS

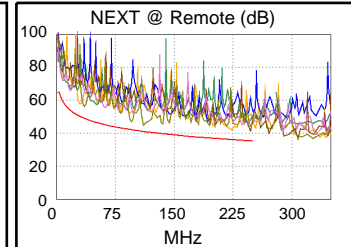
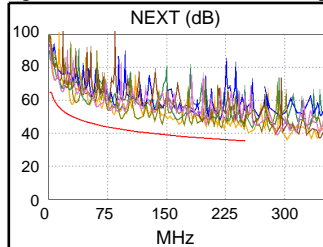


Insertion Loss (dB)

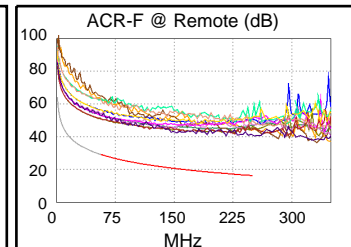
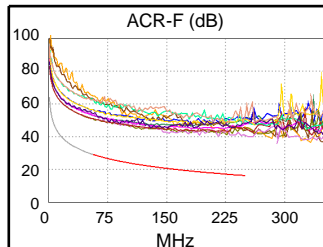


Worst Case Margin Worst Case Value

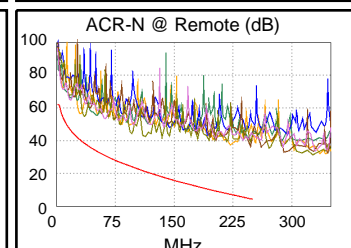
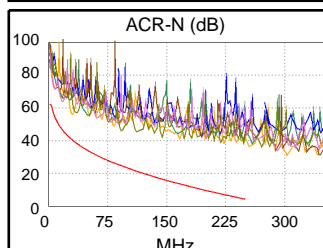
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-4,5
NEXT (dB)	6.3	3.5	6.5	6.0
Freq. (MHz)	93.0	111.5	223.5	247.0
Limit (dB)	42.4	41.1	36.1	35.4
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	7.4	5.8	7.4	6.2
Freq. (MHz)	247.5	111.5	247.5	247.0
Limit (dB)	32.8	38.5	32.8	32.8



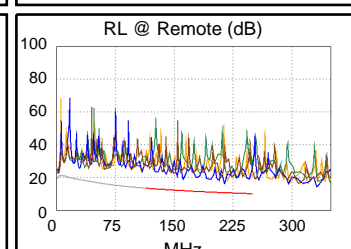
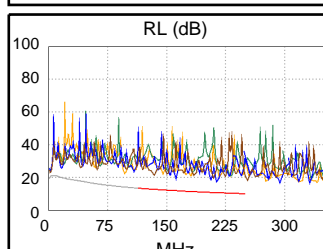
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	20.7	20.7	22.9	23.0
Freq. (MHz)	9.4	9.3	216.0	216.0
Limit (dB)	44.8	44.9	17.5	17.5
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	19.7	19.9	24.7	24.0
Freq. (MHz)	1.4	1.4	227.5	232.5
Limit (dB)	58.4	58.4	14.0	13.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-4,5
ACR-N (dB)	15.4	15.9	31.3	31.9
Freq. (MHz)	29.6	29.9	223.5	247.0
Limit (dB)	40.7	40.6	7.0	4.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	17.1	17.4	33.8	32.6
Freq. (MHz)	30.8	7.8	247.5	247.0
Limit (dB)	37.8	52.4	1.9	1.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.1	5.6	6.1	5.6
Freq. (MHz)	214.5	214.5	214.5	214.5
Limit (dB)	10.7	10.7	10.7	10.7



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active



Cable ID: 14

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.6

Date / Time: 08/26/2021 03:11:32 PM

Operator: MEG

Headroom 6.0 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1938235

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101790

Test Summary: PASS

Remote: Versiv

S/N: 1938522

Software Version: V6.6 Build 2

Calibration Date: 05/12/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101791

Length (ft), Limit 295	[Pair 4,5]	58
Prop. Delay (ns), Limit 498	[Pair 1,2]	89
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 3,6]	3.00
Insertion Loss Margin (dB)	[Pair 3,6]	25.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1



58 ft

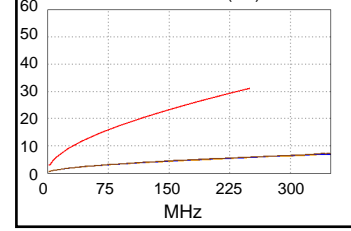


Wire Map (T568B)

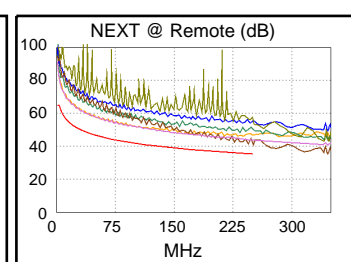
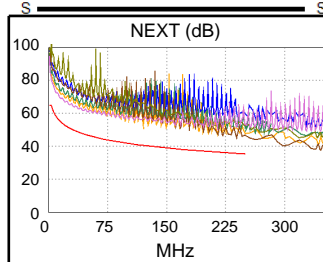
PASS



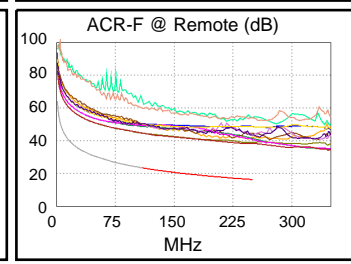
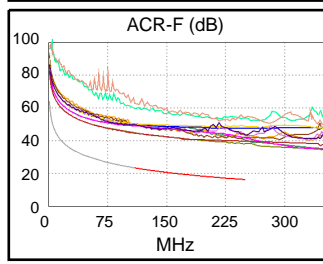
Insertion Loss (dB)



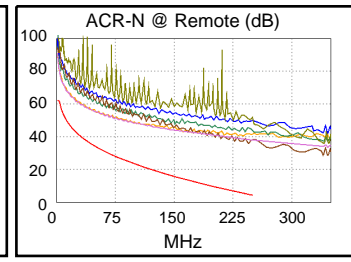
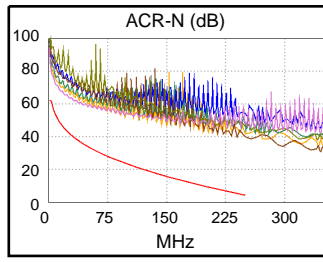
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	9.4	6.0	9.6	6.0
Freq. (MHz)	239.0	250.0	245.0	250.0
Limit (dB)	35.7	35.3	35.5	35.3
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	9.9	6.3	10.4	6.4
Freq. (MHz)	215.0	245.0	250.0	250.0
Limit (dB)	33.8	32.9	32.7	32.7



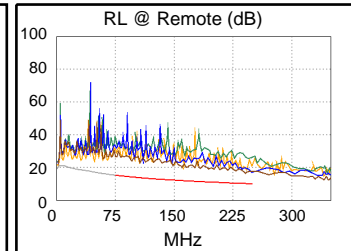
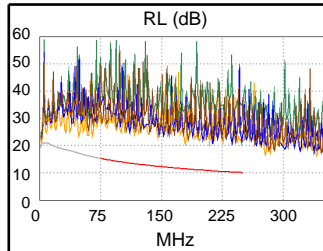
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	19.6	19.6	21.6	21.6
Freq. (MHz)	8.6	8.3	248.5	248.5
Limit (dB)	45.5	45.9	16.3	16.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	19.5	19.4	22.8	22.4
Freq. (MHz)	1.4	1.4	249.5	248.5
Limit (dB)	58.4	58.4	13.2	13.3



	Worst Case Margin	Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	17.9	17.5	34.8	31.4
Freq. (MHz)	3.6	6.3	245.0	250.0
Limit (dB)	61.4	56.7	4.7	4.2
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	19.0	18.5	35.7	31.8
Freq. (MHz)	4.1	5.5	250.0	250.0
Limit (dB)	58.0	55.5	1.6	1.6



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	9.0	6.2	9.0	6.2
Freq. (MHz)	179.5	241.0	179.5	241.0
Limit (dB)	11.5	10.2	11.5	10.2



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active