

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
2A.R01.45:03	PASS	TIA Cat 6A Perm. Link	129 ft	7.1 dB (NEXT)	09/14/2022 10:42 AM
2A.R01.45:04	PASS	TIA Cat 6A Perm. Link	128 ft	5.8 dB (NEXT)	09/14/2022 10:50 AM

Total Length:	257 ft
Number of Reports:	2
Number of Passing Reports:	2
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 2A.R01.45:03

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 09/14/2022 10:42:14 AM
Operator: ZEKE GOMEZ
Headroom 7.1 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	129
Prop. Delay (ns), Limit 498	[Pair 4,5]	211
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	6.58
Insertion Loss Margin (dB)	[Pair 3,6]	22.2
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

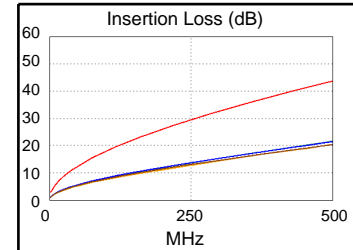


129 ft



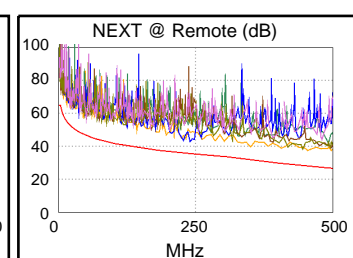
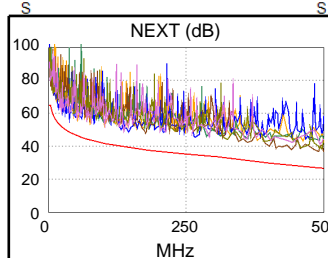
Wire Map (T568B)

PASS

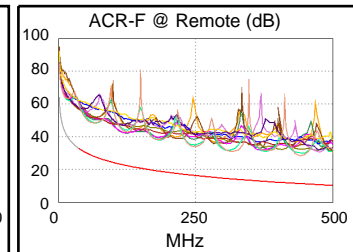
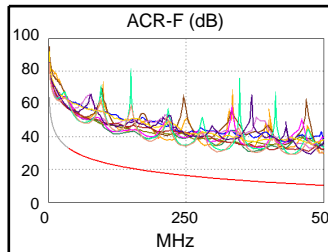


Worst Case Margin Worst Case Value

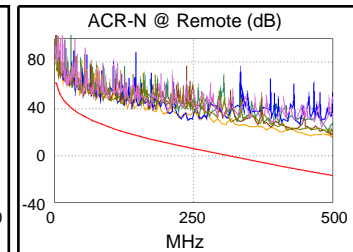
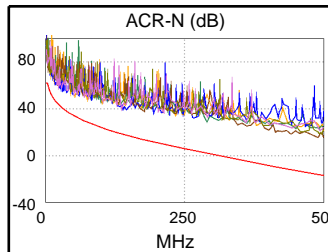
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	7.1	7.1	9.6	9.5
Freq. (MHz)	140.0	246.0	489.0	461.0
Limit (dB)	39.5	35.5	27.0	27.8
Worst Pair	7,8	1,2	3,6	3,6
PS NEXT (dB)	8.8	8.0	10.8	10.4
Freq. (MHz)	140.0	233.0	491.0	496.0
Limit (dB)	36.9	33.2	24.0	23.9



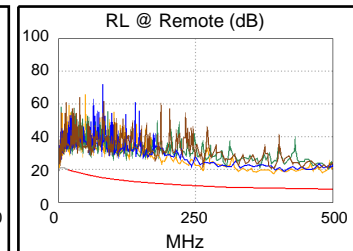
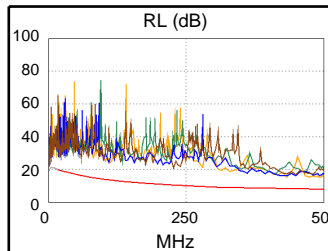
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	16.3	16.7	17.7	17.0
Freq. (MHz)	306.0	314.0	439.0	441.0
Limit (dB)	14.5	14.3	11.3	11.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.1	18.0	17.1	18.3
Freq. (MHz)	373.0	314.0	373.0	439.0
Limit (dB)	9.8	11.3	9.8	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	13.7	12.4	32.4	32.9
Freq. (MHz)	17.5	3.9	500.0	497.0
Limit (dB)	46.7	60.8	-17.1	-16.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.9	13.3	33.3	32.5
Freq. (MHz)	9.0	3.9	500.0	496.0
Limit (dB)	51.0	58.5	-20.0	-19.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.1	8.7	7.1	8.7
Freq. (MHz)	493.0	393.0	493.0	393.0
Limit (dB)	8.0	8.1	8.0	8.1



Compliant Network Standards:

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



Cable ID: 2A.R01.45:04

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 09/14/2022 10:50:09 AM
Operator: ZEKE GOMEZ
Headroom 5.8 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	128
Prop. Delay (ns), Limit 498	[Pair 4,5]	210
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	6.54
Insertion Loss Margin (dB)	[Pair 3,6]	23.1
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

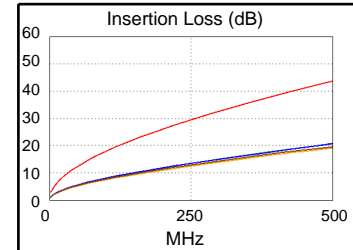


128 ft



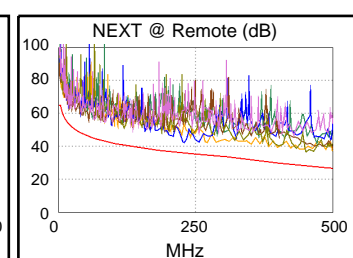
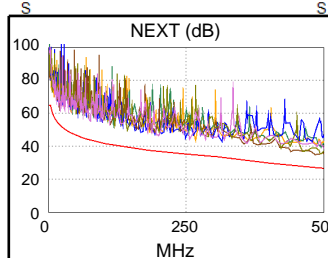
Wire Map (T568B)

PASS

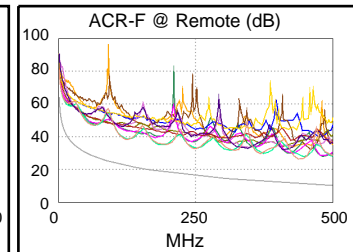
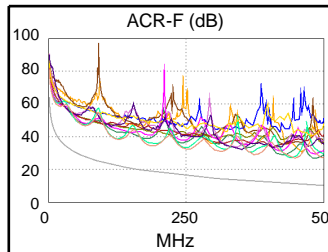


Worst Case Margin Worst Case Value

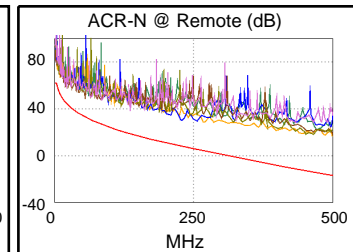
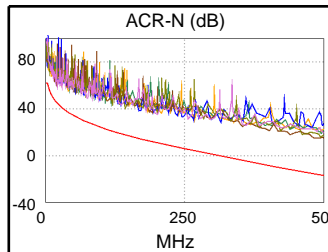
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	7.7	5.8	7.7	8.5
Freq. (MHz)	483.0	227.5	483.0	451.0
Limit (dB)	27.1	36.0	27.1	28.1
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	7.9	8.0	8.1	8.5
Freq. (MHz)	462.0	227.5	495.0	466.0
Limit (dB)	24.9	33.4	23.9	24.8



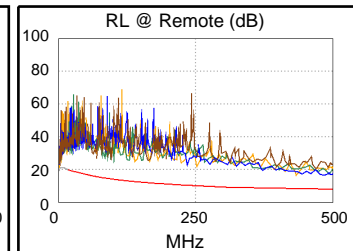
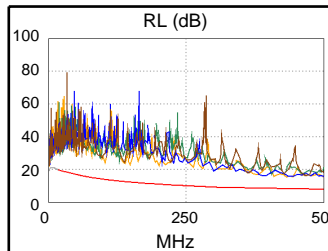
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	1,2-4,5	7,8-4,5
ACR-F (dB)	15.6	14.9	16.3	14.9
Freq. (MHz)	447.0	441.0	483.0	441.0
Limit (dB)	11.2	11.3	10.5	11.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.9	16.9	17.1	16.9
Freq. (MHz)	184.5	436.0	497.0	436.0
Limit (dB)	15.9	8.4	7.3	8.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	14.2	13.0	30.3	33.7
Freq. (MHz)	5.1	19.3	483.0	500.0
Limit (dB)	58.4	45.7	-15.7	-17.1
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	14.4	13.9	30.9	33.2
Freq. (MHz)	18.1	17.9	495.0	500.0
Limit (dB)	43.9	44.1	-19.6	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.2	7.4	7.2	7.4
Freq. (MHz)	435.0	435.0	435.0	435.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

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