

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
APRU	PASS	TIA Cat 6A Perm. Link	63 ft	5.6 dB (NEXT)	12/14/2021 03:36 AM

Total Length:	63 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: APRU

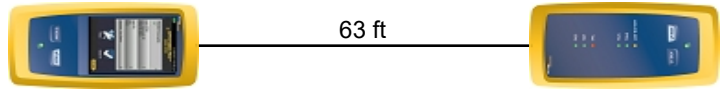
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 12/14/2021 03:36:07 AM
Operator: APRU
Headroom 5.6 dB (NEXT 1,2-3,6)
Cable Type: ACOLAN 550 FU 4P
NVP: 78.0%

Main: Versiv
S/N: 21250343
Software Version: V6.6 Build 2
Calibration Date: 12/14/2021
Adapter: DSX-602 (DSX-PLA004)
S/N: 21389352

Test Summary: PASS

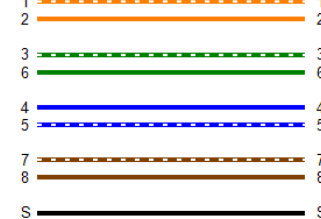
Remote: Versiv
S/N: 21250490
Software Version: V6.6 Build 2
Calibration Date: 12/14/2021
Adapter: DSX-602R (DSX-PLA004)
S/N: 21389351

Length (ft), Limit 295	[Pair 3,6]	63
Prop. Delay (ns), Limit 498	[Pair 1,2]	85
Delay Skew (ns), Limit 44	[Pair 1,2]	3
Resistance (ohms)	[Pair 7,8]	3.11
Insertion Loss Margin (dB)	[Pair 3,6]	33.9
Frequency (MHz)	[Pair 3,6]	489.0
Limit (dB)	[Pair 3,6]	43.2

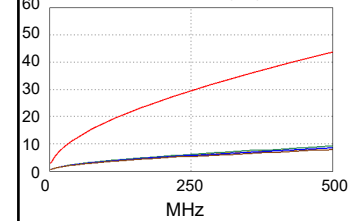


Wire Map (T568B)

PASS

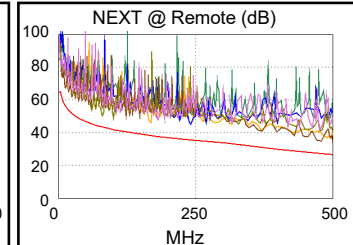
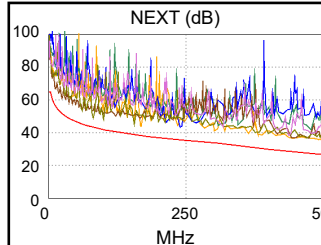


Insertion Loss (dB)

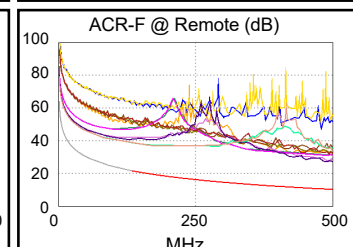
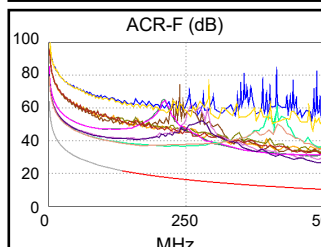


Worst Case Margin Worst Case Value

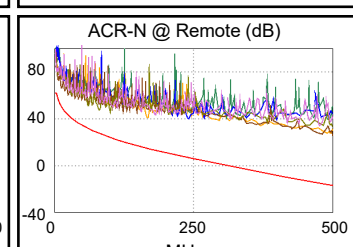
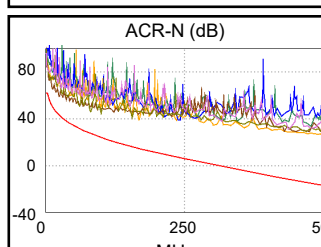
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-4,5
NEXT (dB)	5.6	6.9	8.7	7.2
Freq. (MHz)	168.0	80.3	497.0	500.0
Limit (dB)	38.2	43.4	26.7	26.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.3	8.1	7.9	8.4
Freq. (MHz)	168.0	167.0	500.0	500.0
Limit (dB)	35.6	35.6	23.8	23.8



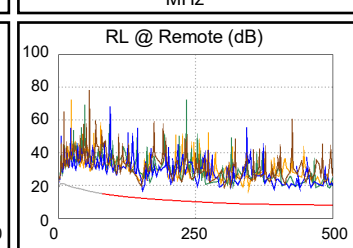
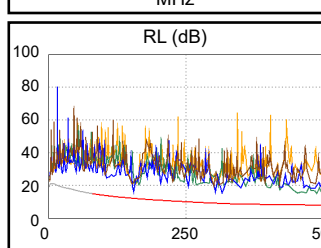
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	7,8-3,6	7,8-3,6
ACR-F (dB)	15.3	15.3	16.2	16.6
Freq. (MHz)	5.6	6.6	493.0	490.0
Limit (dB)	49.2	47.8	10.3	10.4
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	15.8	15.6	17.6	17.8
Freq. (MHz)	4.4	1.6	493.0	492.0
Limit (dB)	48.4	57.0	7.3	7.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
ACR-N (dB)	15.2	15.9	43.4	42.5
Freq. (MHz)	12.4	12.4	500.0	500.0
Limit (dB)	50.2	50.2	-17.1	-17.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.5	17.1	42.5	43.0
Freq. (MHz)	6.5	12.4	500.0	500.0
Limit (dB)	54.0	47.9	-20.0	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
RL (dB)	4.2	4.0	6.5	4.0
Freq. (MHz)	154.5	154.5	488.0	154.5
Limit (dB)	12.1	12.1	8.0	12.1



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	