

Cable ID ANPAU	Summary PASS	Test Limit TIA Cat 6A Perm. Link	Length 90 ft	Headroom 2.9 dB (NEXT)	Date / Time 12/14/2021 10:52 AM
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Total Length:	90 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: ANPAU

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 12/14/2021 10:52:19 AM
Operator: PAULET ANSINELLI
Headroom 2.9 dB (NEXT 1,2-7,8)
Cable Type: ACOLAN 550 FU 4P
NVP: 78.0%

Main: Versiv
S/N: 21140824
Software Version: V6.6 Build 2
Calibration Date: 10/20/2021
Adapter: DSX-602 (DSX-PLA004)
S/N: 21330979

Test Summary: PASS

Remote: Versiv
S/N: 21140728
Software Version: V6.6 Build 2
Calibration Date: 10/20/2021
Adapter: DSX-602R (DSX-PLA004)
S/N: 21331016

Length (ft), Limit 295	[Pair 3,6]	90
Prop. Delay (ns), Limit 498	[Pair 1,2]	122
Delay Skew (ns), Limit 44	[Pair 1,2]	5
Resistance (ohms)	[Pair 7,8]	4.27
Insertion Loss Margin (dB)	[Pair 3,6]	31.6
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

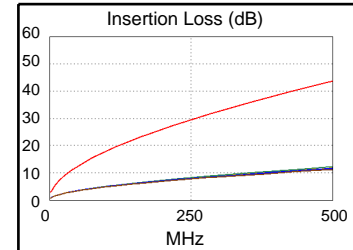
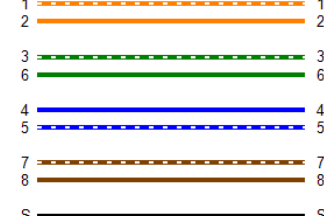


90 ft



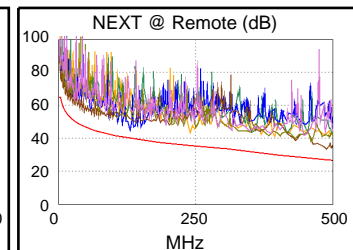
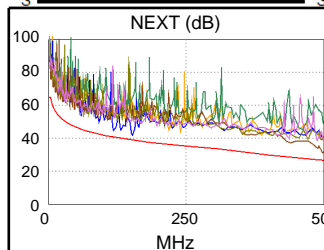
Wire Map (T568B)

PASS

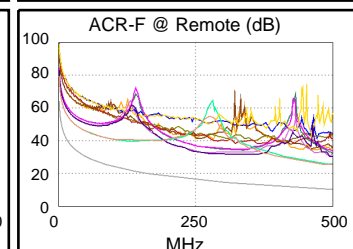
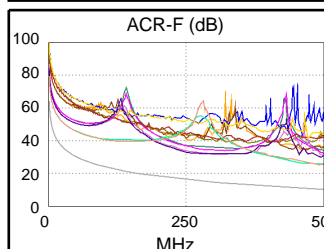


Worst Case Margin Worst Case Value

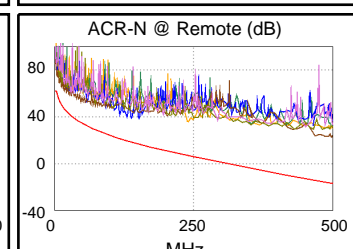
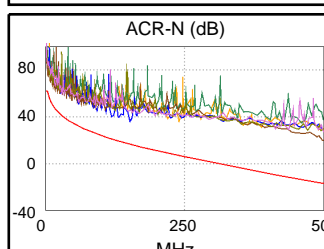
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	2.9	4.7	4.5	6.3
Freq. (MHz)	152.0	131.0	498.0	488.0
Limit (dB)	38.9	39.9	26.7	27.0
Worst Pair	7,8	7,8	3,6	3,6
PS NEXT (dB)	4.7	7.0	6.4	8.3
Freq. (MHz)	151.5	138.0	498.0	488.0
Limit (dB)	36.3	37.0	23.8	24.1



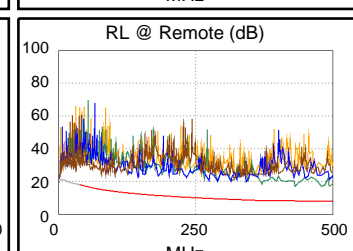
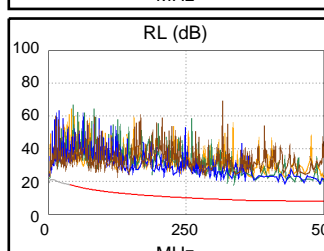
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	14.8	14.9	15.1	15.2
Freq. (MHz)	486.0	486.0	500.0	500.0
Limit (dB)	10.5	10.5	10.2	10.2
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	16.4	16.3	17.4	17.3
Freq. (MHz)	3.3	1.3	500.0	500.0
Limit (dB)	51.0	59.3	7.2	7.2



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)	14.7	14.5	36.6	38.0
Freq. (MHz)	4.4	4.3	498.0	488.0
Limit (dB)	59.8	60.0	-16.9	-16.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.2	15.4	37.8	39.3
Freq. (MHz)	4.0	8.5	498.0	488.0
Limit (dB)	58.3	51.5	-19.8	-19.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
RL (dB)	10.2	8.5	10.2	8.5
Freq. (MHz)	493.0	480.0	493.0	480.0
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	