



Cable ID: UC624A305MCM

Test Limit: TIA Cat 6 Channel (+All)

Limits Version: V7.5

Date / Time: 11/06/2020 09:58:12 AM

Headroom 4.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1652043

Software Version: V6.5 Build 5

Calibration Date: 06/03/2020

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19204725

Test Summary: PASS

Remote: Versiv

S/N: 1652110

Software Version: V6.5 Build 5

Calibration Date: 06/03/2020

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19204761

Length (ft), Limit 328	[Pair 3,6]	324
Prop. Delay (ns), Limit 555	[Pair 1,2]	489
Delay Skew (ns), Limit 50	[Pair 1,2]	12
Resistance (ohms), Limit 25.00	[Pair 1,2]	17.60
Resist. Unbal. (ohms), Limit 0.530	[Pair 7,8]	0.155
Resist. P2P Unbal. (ohms), Limit 0.610	[Pair 1,2-3,6]	0.053
Insertion Loss Margin (dB)	[Pair 7,8]	2.4
Frequency (MHz)	[Pair 7,8]	249.5
Limit (dB)	[Pair 7,8]	35.9



324 ft

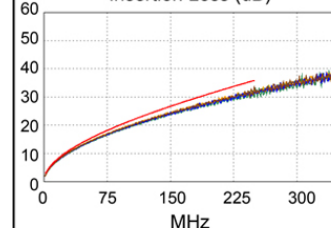


Wire Map (T568B)

PASS

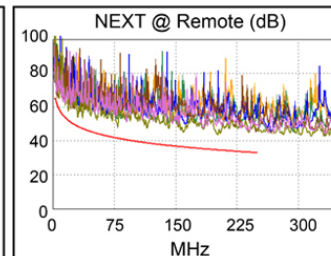
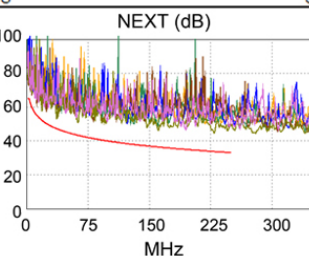


Insertion Loss (dB)

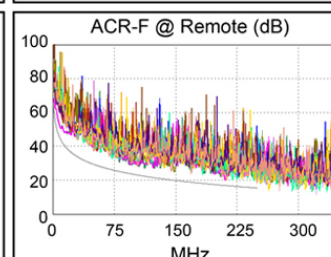
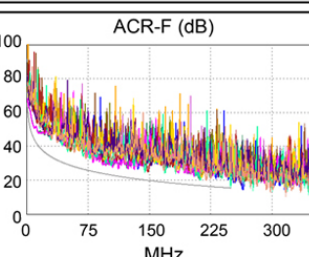


Worst Case Margin Worst Case Value

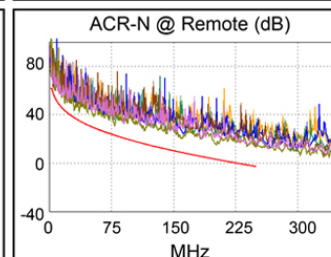
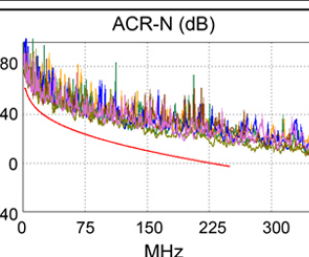
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	5.5	4.7	10.9	9.0
Freq. (MHz)	18.5	4.4	229.5	201.5
Limit (dB)	52.2	62.4	33.8	34.7
Worst Pair	3,6	4,5	3,6	7,8
PS NEXT (dB)	7.5	5.2	12.8	11.8
Freq. (MHz)	6.3	4.4	229.5	240.0
Limit (dB)	57.4	59.9	30.8	30.5



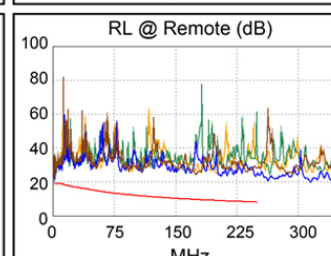
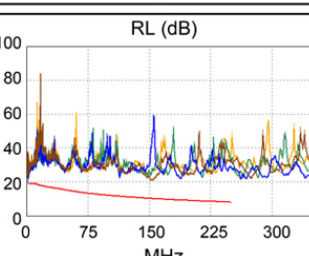
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-1,2	4,5-7,8	7,8-4,5
ACR-F (dB)	1.5	3.2	1.5	3.4
Freq. (MHz)	249.5	210.5	249.5	249.5
Limit (dB)	15.3	16.8	15.3	15.3
Worst Pair	7,8	4,5	7,8	7,8
PS ACR-F (dB)	3.7	4.3	3.7	4.7
Freq. (MHz)	249.5	212.0	249.5	246.0
Limit (dB)	12.3	13.7	12.3	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	6.0	5.1	15.8	16.1
Freq. (MHz)	18.5	4.4	246.0	249.5
Limit (dB)	43.5	58.2	-2.4	-2.8
Worst Pair	3,6	4,5	7,8	7,8
PS ACR-N (dB)	8.0	5.6	17.3	16.6
Freq. (MHz)	6.3	4.4	246.0	249.5
Limit (dB)	52.4	55.7	-5.3	-5.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	7,8	4,5
RL (dB)	5.3	4.9	11.0	15.0
Freq. (MHz)	2.8	2.8	155.0	248.0
Limit (dB)	19.0	19.0	10.1	8.1



Compliant Network Standards:

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