



Cable ID: 10-FUTP-CAT6-CMR-91.2m

Test Limit: TIA Cat 6 Perm. Link (+All)

Limits Version: V7.5

Date / Time: 02/26/2021 01:00:12 PM

Headroom 3.6 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 F/UTP

NVP: 67.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049956

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

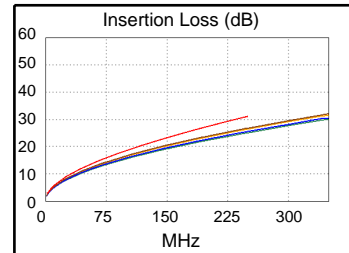
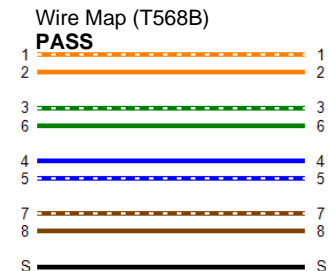
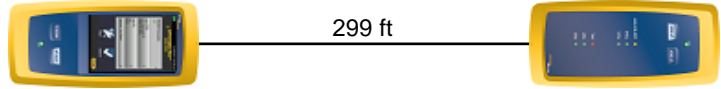
Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049959

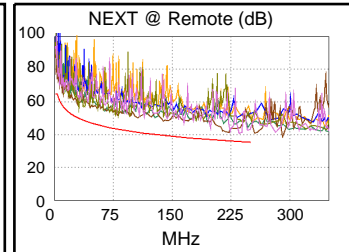
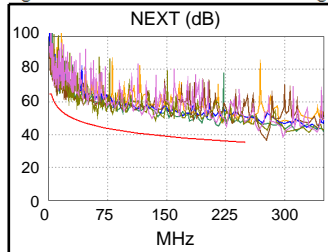
Test Summary: PASS

Length (ft), Limit 295	[Pair 3,6]	299
Prop. Delay (ns), Limit 498	[Pair 1,2]	487
Delay Skew (ns), Limit 44	[Pair 1,2]	33
Resistance (ohms), Limit 21.00	[Pair 1,2]	13.32
Resist. Unbal. (ohms), Limit 0.380	[Pair 4,5]	0.054
Resist. P2P Unbal. (ohms), Limit 0.450	[Pair 1,2-3,6]	0.178
Insertion Loss Margin (dB)	[Pair 7,8]	4.3
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	31.1

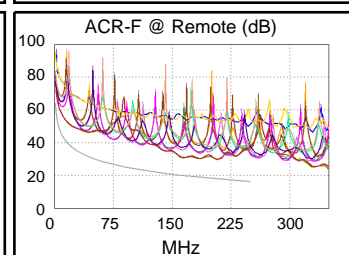
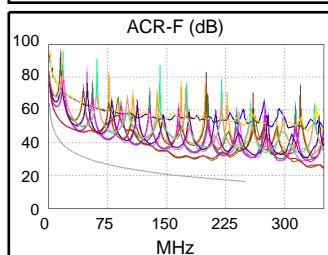


Worst Case Margin Worst Case Value

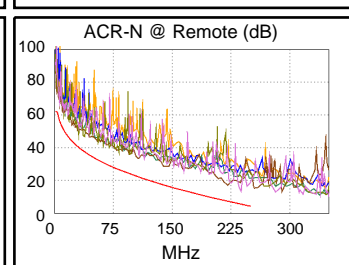
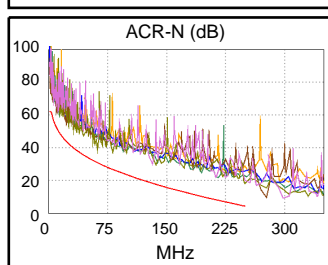
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	6.7	3.6	9.5	3.6
Freq. (MHz)	62.3	237.5	249.5	237.5
Limit (dB)	45.2	35.7	35.4	35.7
Worst Pair	3,6	4,5	7,8	4,5
PS NEXT (dB)	8.3	4.5	9.6	4.5
Freq. (MHz)	62.3	237.5	250.0	237.5
Limit (dB)	42.7	33.1	32.7	33.1



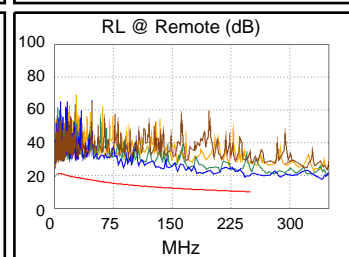
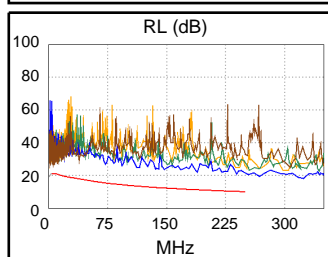
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.6	10.9	11.3	11.9
Freq. (MHz)	164.5	164.5	206.5	209.0
Limit (dB)	19.9	19.9	17.9	17.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	12.5	12.7	12.6	12.8
Freq. (MHz)	186.5	1.5	187.5	186.5
Limit (dB)	15.8	57.7	15.7	15.8



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)	8.1	7.0	13.8	7.7
Freq. (MHz)	62.5	31.1	249.5	237.5
Limit (dB)	30.8	40.1	4.3	5.5
Worst Pair	7,8	7,8	7,8	4,5
PS ACR-N (dB)	9.8	8.1	13.9	9.8
Freq. (MHz)	62.5	31.0	250.0	237.5
Limit (dB)	28.3	37.7	1.6	2.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	7.4	8.7	10.4	8.8
Freq. (MHz)	5.6	5.6	239.5	243.0
Limit (dB)	21.0	21.0	10.2	10.1



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		



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NVP: 67.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049956

Test Summary: PASS

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049959

		Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR	
PASS					
Worst Pair	3,6	3,6	3,6	3,6	
TCL (dB)	11.6	10.9	11.6	10.9	
Freq. (MHz)	207.0	221.0	207.0	221.0	
Limit (dB)	15.3	14.8	15.3	14.8	
N/A					
Worst Pair			7,8-3,6	7,8-3,6	
CDNEXT (dB)			21.2	21.2	
Freq. (MHz)			336.0	326.0	
Limit (dB)					
N/A					
Worst Pair			3,6	3,6	
CMRL (dB)			10.4	9.2	
Freq. (MHz)			314.0	305.0	
Limit (dB)					
PASS					
Worst Pair	1,2	1,2	4,5	4,5	
ELTCTL (dB)	21.2	18.7	31.7	30.4	
Freq. (MHz)	1.0	1.0	27.8	27.6	
Limit (dB)	30.0	30.0	1.1	1.2	

