



Cable ID: 20220906-UTP6-0.550-PVC-90-PL-1-MD

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

Limits Version: V7.6

Date / Time: 09/06/2022 02:25:36 PM

Headroom 7.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 2044074

Software Version: V6.6 Build 2

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049959

Test Summary: PASS

Remote: Versiv

S/N: 2039444

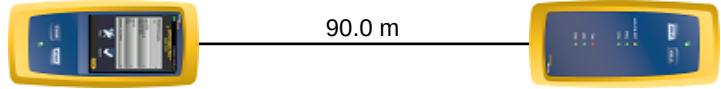
Software Version: V6.6 Build 2

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049956

Length (m), Limit 90.0	[Pair 7,8]	90.0
Prop. Delay (ns), Limit 498	[Pair 4,5]	467
Delay Skew (ns), Limit 44	[Pair 4,5]	32
Resistance (ohms), Limit 21.00	[Pair 4,5]	14.66
Resist. Unbal. (ohms), Limit 0.420	[Pair 1,2]	0.037
Resist. P2P Unbal. (ohms), Limit 0.500	[Pair 4,5-7,8]	0.170
Insertion Loss Margin (dB)	[Pair 4,5]	1.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

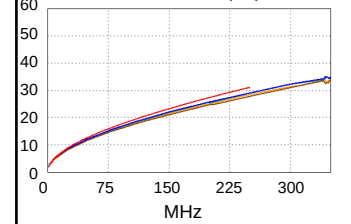


Wire Map (T568B)

PASS

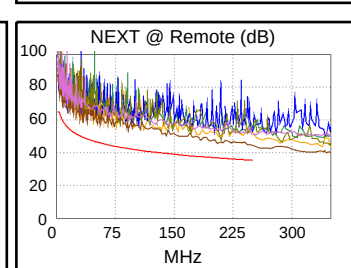
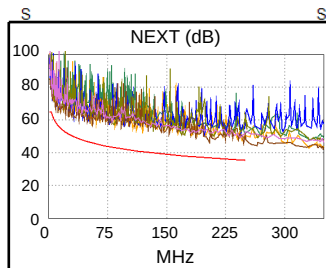


Insertion Loss (dB)

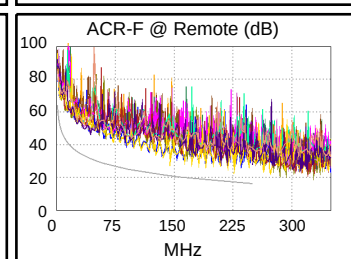
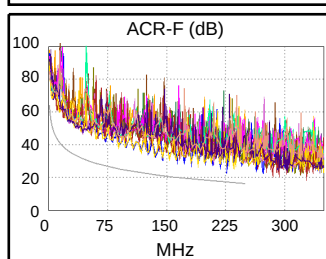


Worst Case Margin Worst Case Value

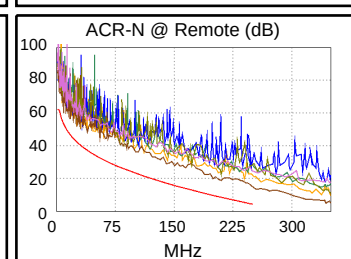
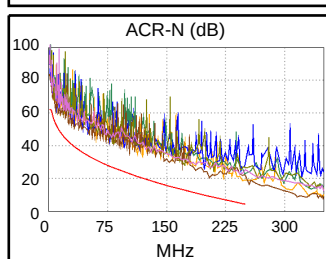
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	7.4	8.6	10.4	9.1
Freq. (MHz)	8.8	210.0	248.0	248.5
Limit (dB)	58.7	36.6	35.4	35.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.4	8.5	11.0	8.5
Freq. (MHz)	8.8	210.0	244.5	210.0
Limit (dB)	56.4	34.0	32.9	34.0



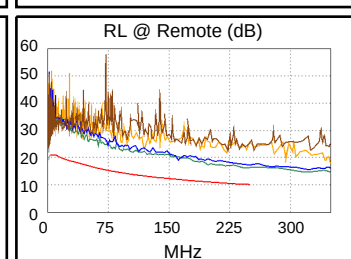
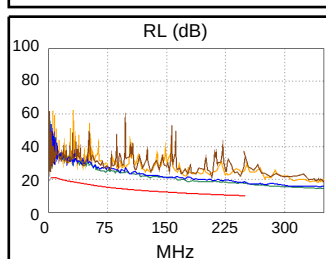
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	8.9	8.5	8.9	8.5
Freq. (MHz)	227.0	227.0	227.0	227.0
Limit (dB)	17.1	17.1	17.1	17.1
Worst Pair	7,8	1,2	1,2	1,2
PS ACR-F (dB)	11.4	11.3	11.6	11.3
Freq. (MHz)	218.5	227.0	227.0	227.0
Limit (dB)	14.4	14.1	14.1	14.1



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)	7.6	9.3	12.5	11.1
Freq. (MHz)	8.8	4.0	248.0	248.5
Limit (dB)	53.6	60.6	4.4	4.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.7	10.5	13.4	12.7
Freq. (MHz)	8.8	8.8	248.0	248.5
Limit (dB)	51.2	51.2	1.8	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
RL (dB)	6.9	6.0	7.6	6.1
Freq. (MHz)	178.5	242.5	250.0	246.5
Limit (dB)	11.5	10.2	10.0	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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Test Summary: PASS

Remote: Versiv

S/N: 2039444

Software Version: V6.6 Build 2

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049956

Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN SR
Worst Pair	4,5	4,5	3,6 7,8
TCL (dB)	8.5	12.4	17.2 17.5
Freq. (MHz)	1.0	1.0	249.0 211.0
Limit (dB)	40.0	40.0	14.1 15.1
N/A	MAIN	SR	MAIN SR
Worst Pair			7,8-3,6 7,8-3,6
CDNEXT (dB)			21.2 21.1
Freq. (MHz)			326.0 329.0
Limit (dB)			
N/A	MAIN	SR	MAIN SR
Worst Pair			3,6 3,6
CMRL (dB)			3.7 3.8
Freq. (MHz)			294.0 308.0
Limit (dB)			
PASS	MAIN	SR	MAIN SR
Worst Pair	1,2	1,2	4,5 4,5
ELTCTL (dB)	25.1	18.6	36.3 34.5
Freq. (MHz)	1.0	1.0	29.5 30.0
Limit (dB)	30.0	30.0	0.6 0.5

