



Cable ID: 4-FUTP-CAT5E-CM-90.2m

Test Limit: TIA Cat 5e Perm. Link (+All)

Limits Version: V7.5

Date / Time: 02/25/2021 01:18:39 PM

Headroom 5.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049959

Test Summary: PASS

Remote: Versiv

S/N: 2039444

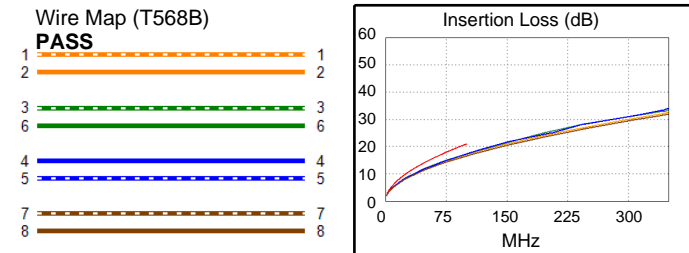
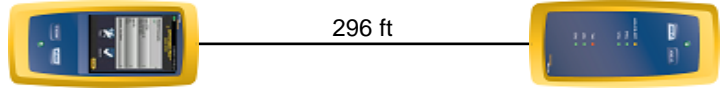
Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

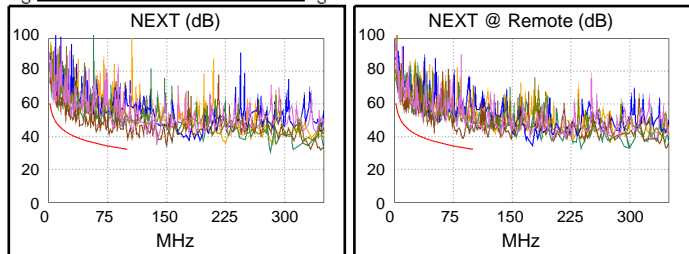
S/N: 21049956

Length (ft), Limit 295	[Pair 7,8]	296
Prop. Delay (ns), Limit 498	[Pair 3,6]	461
Delay Skew (ns), Limit 44	[Pair 3,6]	25
Resistance (ohms), Limit 21.00	[Pair 3,6]	16.78
Resist. Unbal. (ohms), Limit 0.480	[Pair 7,8]	0.114
Resist. P2P Unbal. (ohms), Limit 0.580	[Pair 3,6-7,8]	0.158
Insertion Loss Margin (dB)	[Pair 3,6]	3.6
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	21.0

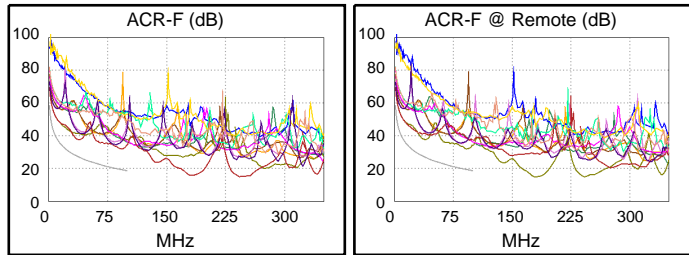


Worst Case Margin Worst Case Value

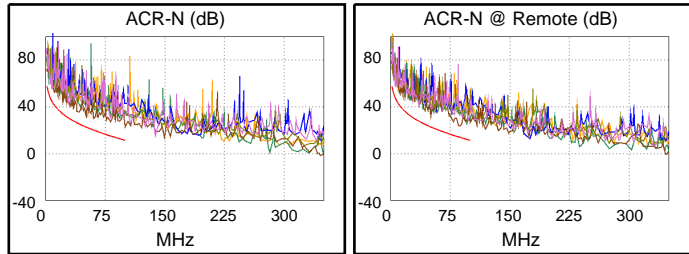
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.0	5.4	7.8	5.4
Freq. (MHz)	50.8	87.3	100.0	87.3
Limit (dB)	37.1	33.3	32.3	33.3
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	8.6	8.0	10.1	8.0
Freq. (MHz)	39.8	87.3	100.0	87.3
Limit (dB)	35.9	30.3	29.3	30.3



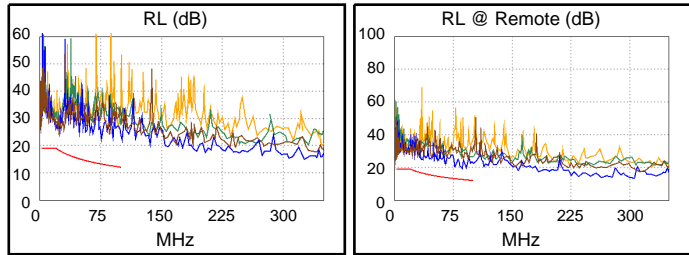
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.4	10.5	12.3	12.3
Freq. (MHz)	35.3	35.3	92.5	92.5
Limit (dB)	27.7	27.7	19.3	19.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.0	12.0	14.0	14.5
Freq. (MHz)	1.0	1.0	92.3	92.5
Limit (dB)	55.6	55.6	16.3	16.3



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)	8.3	8.8	11.5	8.8
Freq. (MHz)	50.8	87.3	100.0	87.3
Limit (dB)	22.6	13.8	11.3	13.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-N (dB)	10.5	10.7	13.7	11.4
Freq. (MHz)	39.5	50.5	100.0	87.3
Limit (dB)	23.2	19.7	8.3	10.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	7.0	6.8	9.1	6.8
Freq. (MHz)	24.6	86.3	76.3	86.3
Limit (dB)	18.1	12.7	13.2	12.7



Compliant Network Standards:

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



Cable ID: 4-FUTP-CAT5E-CM-90.2m

Test Limit: TIA Cat 5e Perm. Link (+All)

Limits Version: V7.5

Date / Time: 02/25/2021 01:18:39 PM

Headroom 5.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049959

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: 21049956

Worst Case Margin		Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8	7,8
TCL (dB)			20.2	21.3
Freq. (MHz)			350.0	336.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			1,2-3,6	1,2-3,6
CDNEXT (dB)			17.6	18.1
Freq. (MHz)			350.0	345.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	3,6
CMRL (dB)			7.9	8.8
Freq. (MHz)			343.0	296.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	3,6
ELTCTL (dB)			5.4	3.8
Freq. (MHz)			250.0	325.0
Limit (dB)				

