



### Cable ID: 6-CAT5E-PVC-PE-90.4-m

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

Limits Version: V7.5

Date / Time: 02/25/2021 10:18:00 AM

Headroom 13.0 dB (NEXT 4,5-7,8)

Cable Type: Cat 5e U/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

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

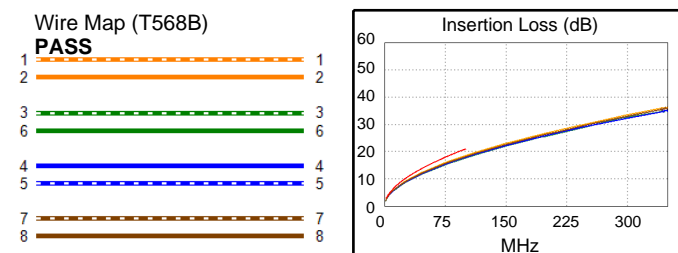
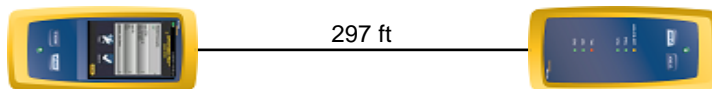
Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049956

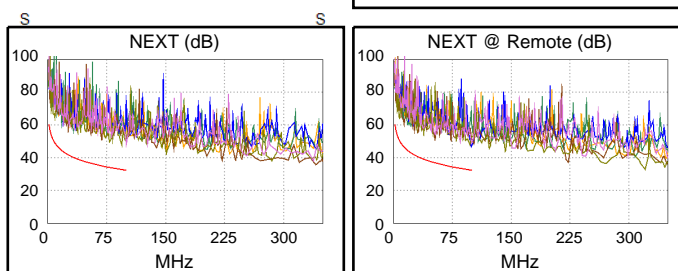
### Test Summary: PASS

Length (ft), Limit 295	[Pair 3,6]	297
Prop. Delay (ns), Limit 498	[Pair 1,2]	450
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms), Limit 21.00	[Pair 1,2]	16.47
Resist. Unbal. (ohms), Limit 0.490	[Pair 7,8]	0.032
Resist. P2P Unbal. (ohms), Limit 0.570	[Pair 1,2-4,5]	0.065
Insertion Loss Margin (dB)	[Pair 1,2]	2.4
Frequency (MHz)	[Pair 1,2]	100.0
Limit (dB)	[Pair 1,2]	21.0

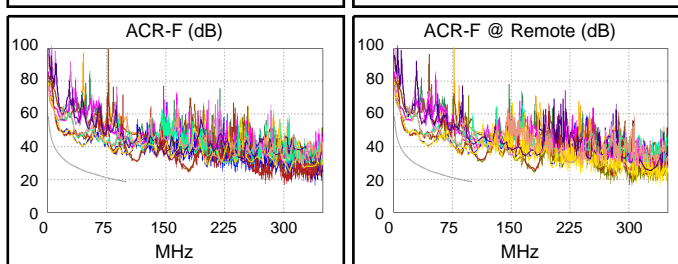


Worst Case Margin Worst Case Value

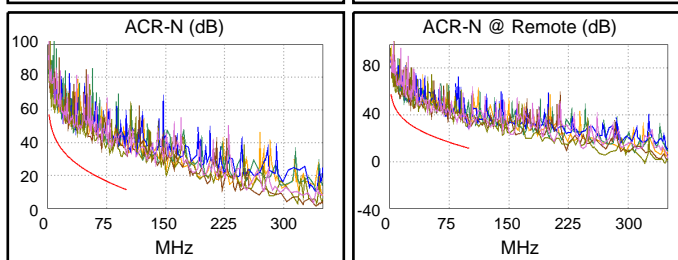
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
<b>NEXT (dB)</b>	14.8	13.0	15.1	13.0
Freq. (MHz)	4.5	100.0	94.3	100.0
Limit (dB)	54.0	32.3	32.7	32.3
Worst Pair	3,6	7,8	7,8	7,8
<b>PS NEXT (dB)</b>	15.5	13.4	17.1	13.4
Freq. (MHz)	4.4	100.0	100.0	100.0
Limit (dB)	51.2	29.3	29.3	29.3



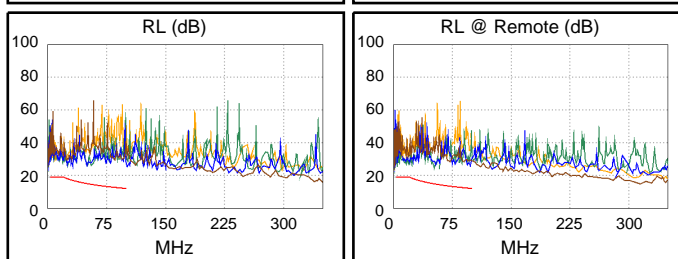
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	7,8-1,2	1,2-7,8	7,8-1,2
<b>ACR-F (dB)</b>	14.3	14.1	16.1	15.7
Freq. (MHz)	13.9	44.8	100.0	100.0
Limit (dB)	35.8	25.6	18.6	18.6
Worst Pair	4,5	4,5	7,8	1,2
<b>PS ACR-F (dB)</b>	16.0	16.3	17.6	18.3
Freq. (MHz)	13.9	13.9	97.5	100.0
Limit (dB)	32.8	32.8	15.8	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
<b>ACR-N (dB)</b>	15.3	13.8	17.8	15.8
Freq. (MHz)	4.5	7.5	94.3	100.0
Limit (dB)	49.8	45.1	12.4	11.3
Worst Pair	3,6	3,6	7,8	7,8
<b>PS ACR-N (dB)</b>	16.1	15.6	19.9	16.2
Freq. (MHz)	4.4	7.3	100.0	100.0
Limit (dB)	47.1	42.5	8.3	8.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
<b>RL (dB)</b>	8.0	7.8	10.3	9.3
Freq. (MHz)	25.3	16.1	50.3	52.0
Limit (dB)	18.0	19.0	15.0	14.9



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



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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			3,6	3,6
<b>TCL (dB)</b>			25.1	24.2
Freq. (MHz)			340.0	202.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			1,2-3,6	1,2-3,6
<b>CDNEXT (dB)</b>			18.5	17.6
Freq. (MHz)			346.0	333.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	1,2
<b>CMRL (dB)</b>			7.1	6.4
Freq. (MHz)			347.0	340.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	7,8
<b>ELTCTL (dB)</b>			10.7	13.8
Freq. (MHz)			335.0	320.0
Limit (dB)				

