



**Cable ID: 3-PATCH-UTP-CAT5E-PVC-CM-62.5m**

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

Limits Version: V7.5

Date / Time: 02/25/2021 02:22:31 PM

Headroom 10.7 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

**Test Summary: PASS**

Remote: Versiv

S/N: 2039444

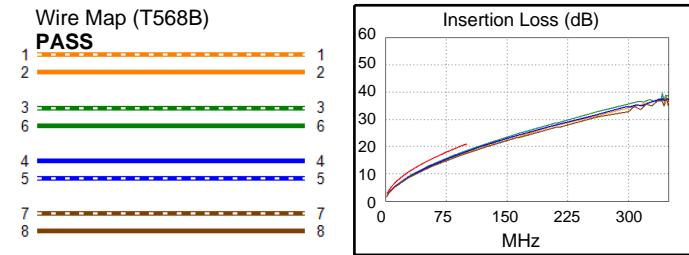
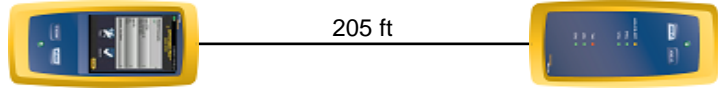
Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

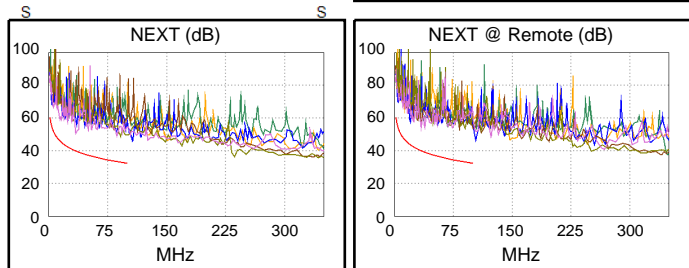
S/N: 21049956

Length (ft), Limit 295	[Pair 7,8]	205
Prop. Delay (ns), Limit 498	[Pair 3,6]	311
Delay Skew (ns), Limit 44	[Pair 3,6]	9
Resistance (ohms), Limit 21.00	[Pair 3,6]	10.75
Resist. Unbal. (ohms), Limit 0.310	[Pair 1,2]	0.080
Resist. P2P Unbal. (ohms), Limit 0.370	[Pair 3,6-7,8]	0.138
Insertion Loss Margin (dB)	[Pair 3,6]	2.5
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	21.0

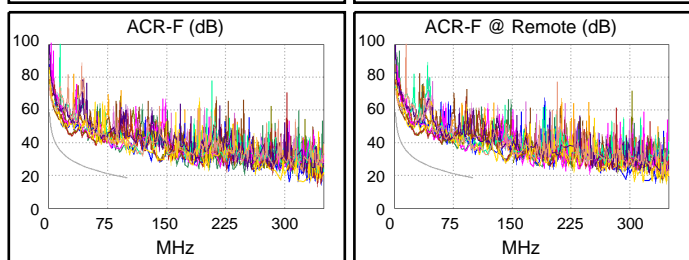


Worst Case Margin Worst Case Value

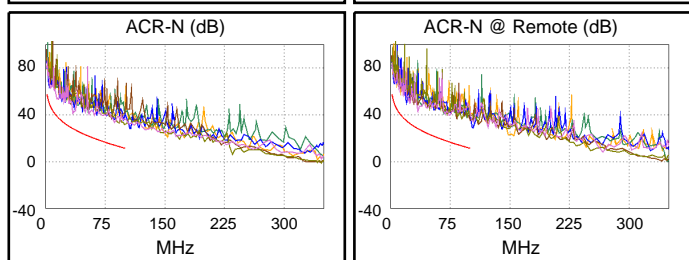
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	4,5-7,8
<b>NEXT (dB)</b>	10.7	12.6	15.8	12.6
Freq. (MHz)	34.5	34.3	91.8	34.3
Limit (dB)	39.8	39.9	32.9	39.9
Worst Pair	7,8	4,5	7,8	4,5
<b>PS NEXT (dB)</b>	13.2	14.4	17.2	21.5
Freq. (MHz)	34.5	34.3	98.8	100.0
Limit (dB)	36.8	36.9	29.4	29.3



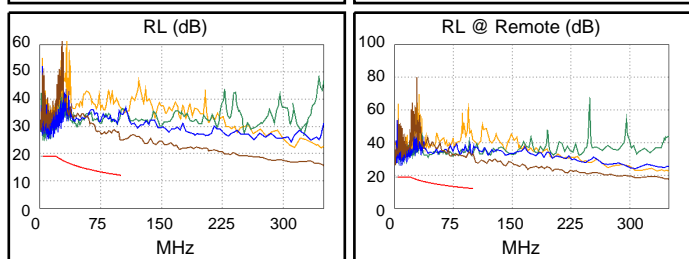
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	1,2-4,5	4,5-1,2
<b>ACR-F (dB)</b>	14.6	14.7	14.8	15.2
Freq. (MHz)	25.9	26.8	91.0	91.0
Limit (dB)	30.4	30.1	19.4	19.4
Worst Pair	3,6	4,5	4,5	4,5
<b>PS ACR-F (dB)</b>	16.5	16.5	16.9	16.8
Freq. (MHz)	25.0	25.8	91.0	87.3
Limit (dB)	27.7	27.4	16.4	16.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	3,6-4,5
<b>ACR-N (dB)</b>	13.0	14.9	20.0	24.1
Freq. (MHz)	34.5	34.3	99.0	100.0
Limit (dB)	28.0	28.1	11.5	11.3
Worst Pair	4,5	4,5	7,8	4,5
<b>PS ACR-N (dB)</b>	15.4	16.4	20.6	24.3
Freq. (MHz)	34.5	34.3	98.8	100.0
Limit (dB)	25.0	25.1	8.6	8.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	7,8	3,6
<b>RL (dB)</b>	7.5	9.6	12.4	9.6
Freq. (MHz)	7.1	7.1	100.0	7.1
Limit (dB)	19.0	19.0	12.0	19.0



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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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
<b>TCL (dB)</b>			29.0 30.6
Freq. (MHz)			332.0 333.0
Limit (dB)			
N/A	MAIN	SR	MAIN SR
Worst Pair			7,8-3,6 7,8-3,6
<b>CDNEXT (dB)</b>			19.8 20.6
Freq. (MHz)			334.0 334.0
Limit (dB)			
N/A	MAIN	SR	MAIN SR
Worst Pair			1,2 1,2
<b>CMRL (dB)</b>			7.0 6.1
Freq. (MHz)			335.0 340.0
Limit (dB)			
N/A	MAIN	SR	MAIN SR
Worst Pair			3,6 3,6
<b>ELTCTL (dB)</b>			6.7 11.1
Freq. (MHz)			327.0 324.0
Limit (dB)			

