



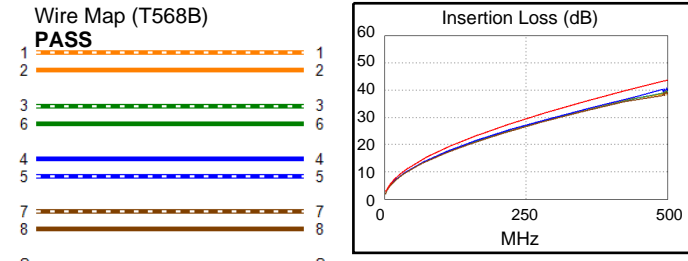
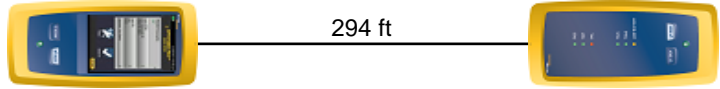
**Cable ID: 14-UTP-CAT6A-CMR-89.6m**

**Test Limit: TIA Cat 6A Perm. Link**  
Limits Version: V7.5  
Date / Time: 02/25/2021 01:00:23 PM  
**Headroom 8.1 dB (NEXT 1,2-3,6)**  
Cable Type: Cat 6A U/UTP  
NVP: 68.2%

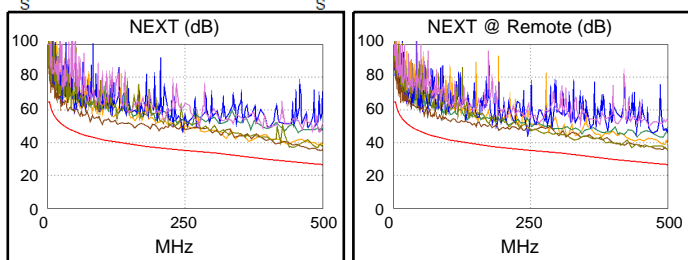
Main: Versiv  
S/N: 2044074  
Software Version: V6.5 Build 5  
Calibration Date: 02/24/2021  
Adapter: DSX-8000 (DSX-PLA804)  
S/N: 21049959

**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

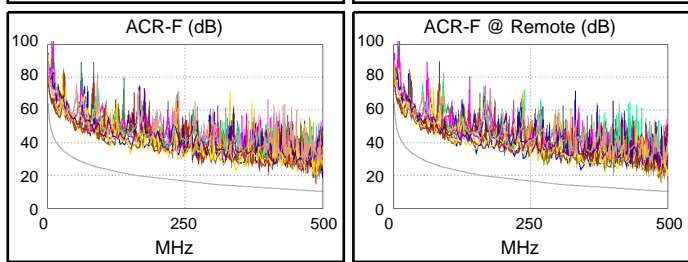
Length (ft), Limit 295	[Pair 7,8]	294
Prop. Delay (ns), Limit 498	[Pair 4,5]	465
Delay Skew (ns), Limit 44	[Pair 4,5]	27
Resistance (ohms)	[Pair 4,5]	13.32
Insertion Loss Margin (dB)	[Pair 4,5]	3.0
Frequency (MHz)	[Pair 4,5]	498.0
Limit (dB)	[Pair 4,5]	43.6



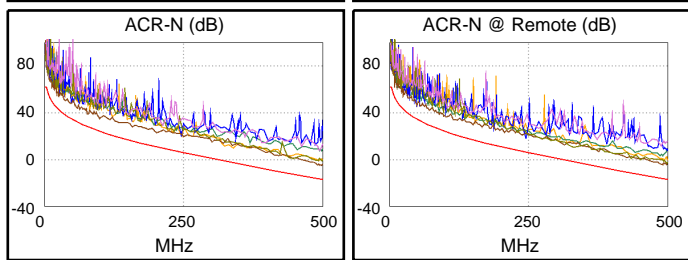
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	8.1	8.2	8.6	8.2
Freq. (MHz)	329.0	490.0	497.0	490.0
Limit (dB)	32.7	26.9	26.7	26.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.2	8.1	8.2	8.1
Freq. (MHz)	492.0	500.0	492.0	500.0
Limit (dB)	24.0	23.8	24.0	23.8



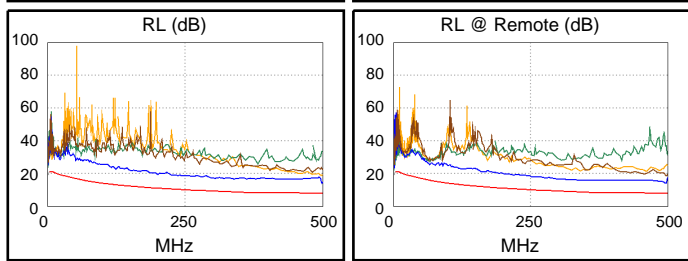
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	7.1	7.4	7.1	7.4
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	10.4	10.4	10.4	10.4
Worst Pair	3,6	4,5	3,6	4,5
<b>PS ACR-F (dB)</b>	9.2	9.8	9.2	9.8
Freq. (MHz)	487.0	487.0	487.0	487.0
Limit (dB)	7.4	7.4	7.4	7.4



	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	10.4	11.5	11.9	11.9
Freq. (MHz)	77.3	55.5	498.0	491.0
Limit (dB)	28.0	32.8	-16.9	-16.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	11.7	11.8	13.1	12.2
Freq. (MHz)	339.0	316.0	500.0	500.0
Limit (dB)	-5.4	-3.0	-20.0	-20.0



	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	6.0	6.0	6.0	6.0
Freq. (MHz)	498.0	497.0	498.0	497.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive