



**Cable ID/ Test ID: 6FO-008544**

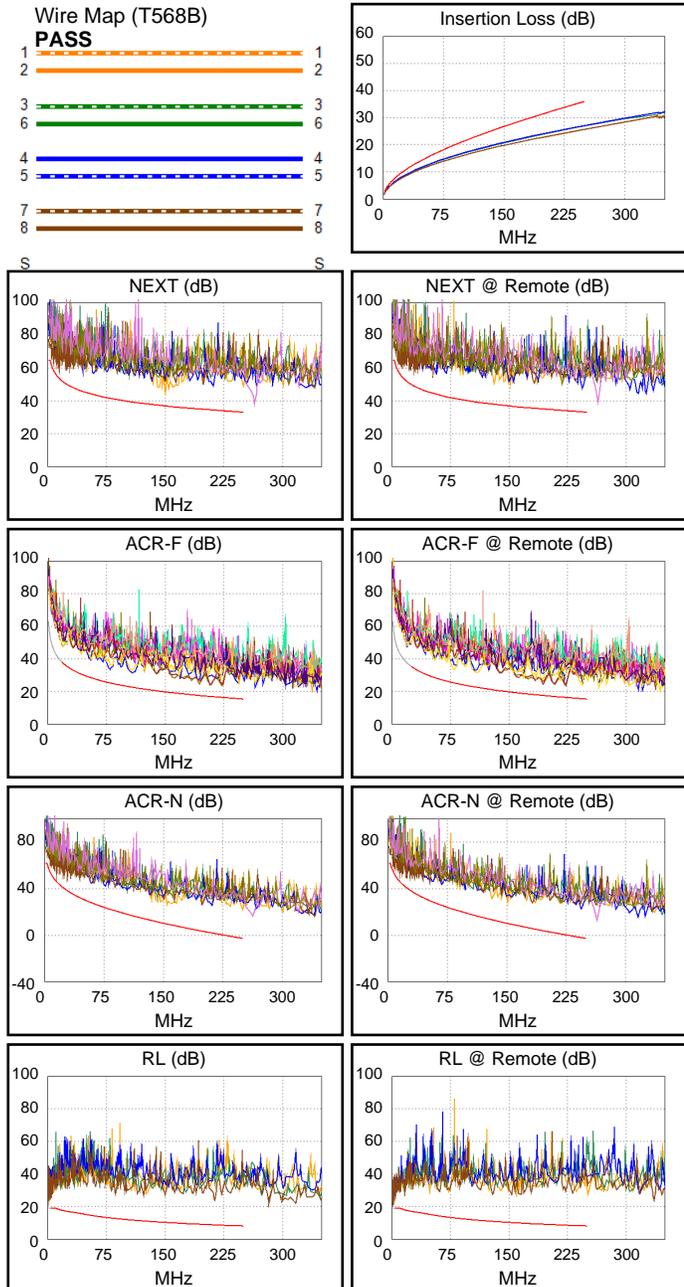
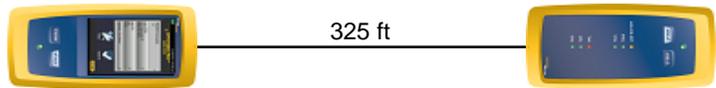
Test Limit: TIA Cat 6 Channel  
Limits Version: V7.11  
Date / Time: 01/13/2026 12:48:42 PM  
Operator: CC  
Headroom 5.2 dB (NEXT 3,6-4,5)  
Cable Type: Cat 6 F/UTP  
NVP: 70.0%

Main: Versiv  
S/N: 1927448  
Software Version: V6.13 Build 2  
Calibration Date: 07/30/2025  
Adapter: DSX-8000 (DSX-CHA804)  
S/N: 23340195

**Test Summary: PASS**

Remote: Versiv  
S/N: 1927219  
Software Version: V6.13 Build 2  
Calibration Date: 07/30/2025  
Adapter: DSX-8000R (DSX-CHA804)  
S/N: 23340196

Length (ft), Limit 328	[Pair 7,8]	325
Prop. Delay (ns), Limit 555	[Pair 4,5]	500
Delay Skew (ns), Limit 50	[Pair 4,5]	28
Resistance (ohms)	[Pair 4,5]	14.55
Insertion Loss Margin (dB)	[Pair 3,6]	8.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-7,8
<b>NEXT (dB)</b>	5.2	6.0	7.7	14.5
Freq. (MHz)	15.1	15.0	150.5	244.0
Limit (dB)	53.6	53.7	36.9	33.3
Worst Pair	3,6	3,6	3,6	1,2
<b>PS NEXT (dB)</b>	7.3	7.4	9.7	16.3
Freq. (MHz)	15.1	7.9	150.5	244.0
Limit (dB)	51.0	55.7	34.0	30.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-7,8	7,8-1,2
<b>ACR-F (dB)</b>	7.1	7.0	7.6	7.8
Freq. (MHz)	210.0	193.5	243.5	243.5
Limit (dB)	16.8	17.5	15.5	15.5
Worst Pair	3,6	3,6	7,8	1,2
<b>PS ACR-F (dB)</b>	9.9	9.0	10.4	10.0
Freq. (MHz)	207.5	193.5	243.5	243.5
Limit (dB)	13.9	14.5	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-7,8
<b>ACR-N (dB)</b>	6.3	6.9	24.8	24.6
Freq. (MHz)	7.9	7.9	250.0	244.0
Limit (dB)	52.7	52.7	-2.8	-2.1
Worst Pair	3,6	3,6	3,6	1,2
<b>PS ACR-N (dB)</b>	8.6	8.4	27.5	26.7
Freq. (MHz)	15.1	7.9	250.0	244.5
Limit (dB)	43.2	50.1	-5.8	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
<b>RL (dB)</b>	8.4	7.3	15.2	16.3
Freq. (MHz)	3.6	3.6	213.5	165.0
Limit (dB)	19.0	19.0	8.7	9.8

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