



Cable ID: 5

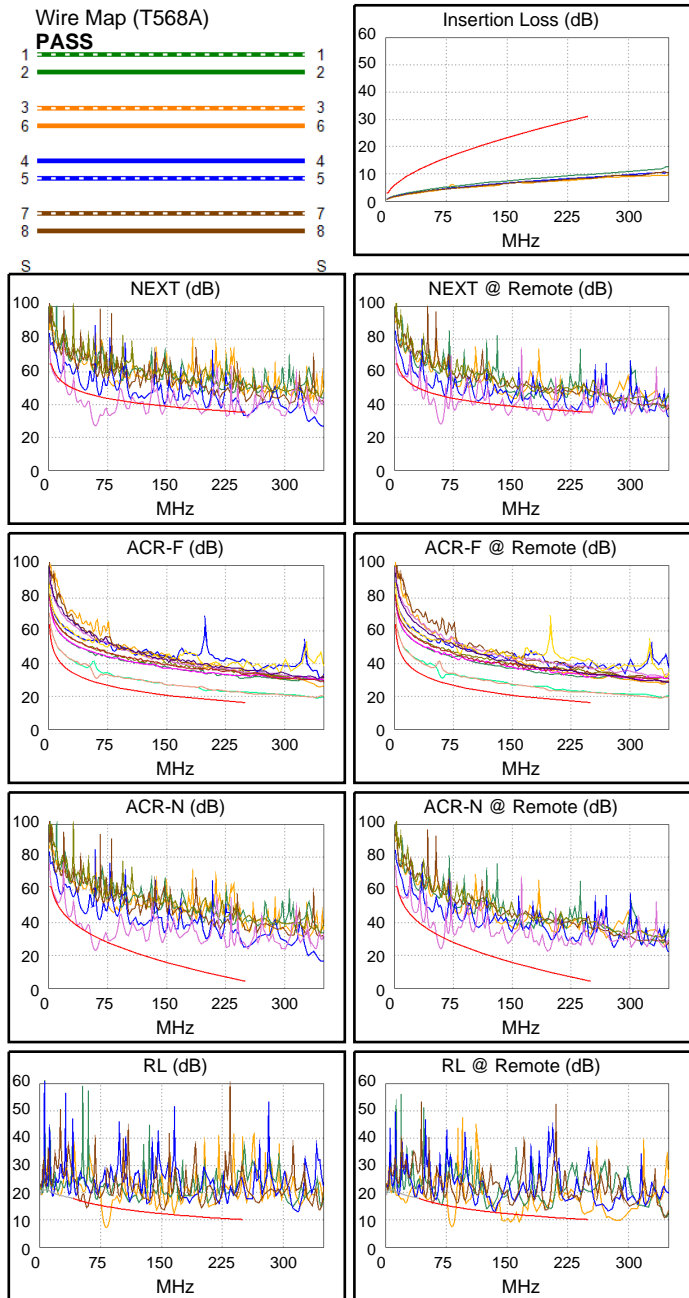
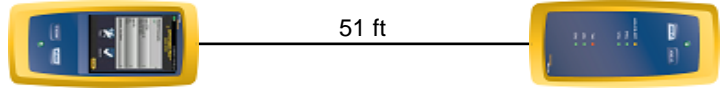
Date / Time: 09/01/2017 08:29:32 PM
Headroom -18.4 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: CLEBER
 Software Version: V3.0 Build 6
 Limits Version: V3.0
 Calibration Date:
 Main (Module): 06/06/2013
 Remote (Module): 06/04/2013

Test Summary: FAIL

Model: DSX-5000
 Main S/N: 2420012
 Remote S/N: 2420016
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (ft), Limit 295	[Pair 45]	51
Prop. Delay (ns), Limit 498	[Pair 36]	77
Delay Skew (ns), Limit 44	[Pair 36]	2
Resistance (ohms)	[Pair 36]	6.7
Insertion Loss Margin (dB)	[Pair 36]	21.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



	Worst Case Margin		Worst Case Value	
FAIL	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	-18.4 F	-17.5 F	-18.3	-17.4
Freq. (MHz)	59.8	58.8	60.0	59.3
Limit (dB)	45.5	45.6	45.4	45.5
Worst Pair	45	45	45	45
PS NEXT (dB)	-16.0 F	-15.0 F	-15.8	-14.9
Freq. (MHz)	59.0	59.0	60.0	59.3
Limit (dB)	43.1	43.1	42.9	43.0
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	45-78	78-45	78-45
ACR-F (dB)	2.5	2.6	5.8	5.9
Freq. (MHz)	61.0	60.5	248.0	247.0
Limit (dB)	28.5	28.6	16.3	16.3
Worst Pair	45	78	45	45
PS ACR-F (dB)	5.2	5.6	8.1	8.3
Freq. (MHz)	61.0	60.5	248.0	247.5
Limit (dB)	25.5	25.6	13.3	13.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	-8.5	-7.6	-8.3	12.5
Freq. (MHz)	59.0	58.8	60.0	196.5
Limit (dB)	31.6	31.7	31.4	10.0
Worst Pair	45	45	78	78
PS ACR-N (dB)	-6.1	-5.1	20.6	14.6
Freq. (MHz)	59.0	59.0	250.0	196.5
Limit (dB)	29.1	29.1	1.6	7.4
FAIL	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	-7.8 F	-7.5 F	-7.8	-7.4
Freq. (MHz)	82.0	82.0	82.0	82.3
Limit (dB)	14.9	14.9	14.9	14.8