



Cable ID: 63552

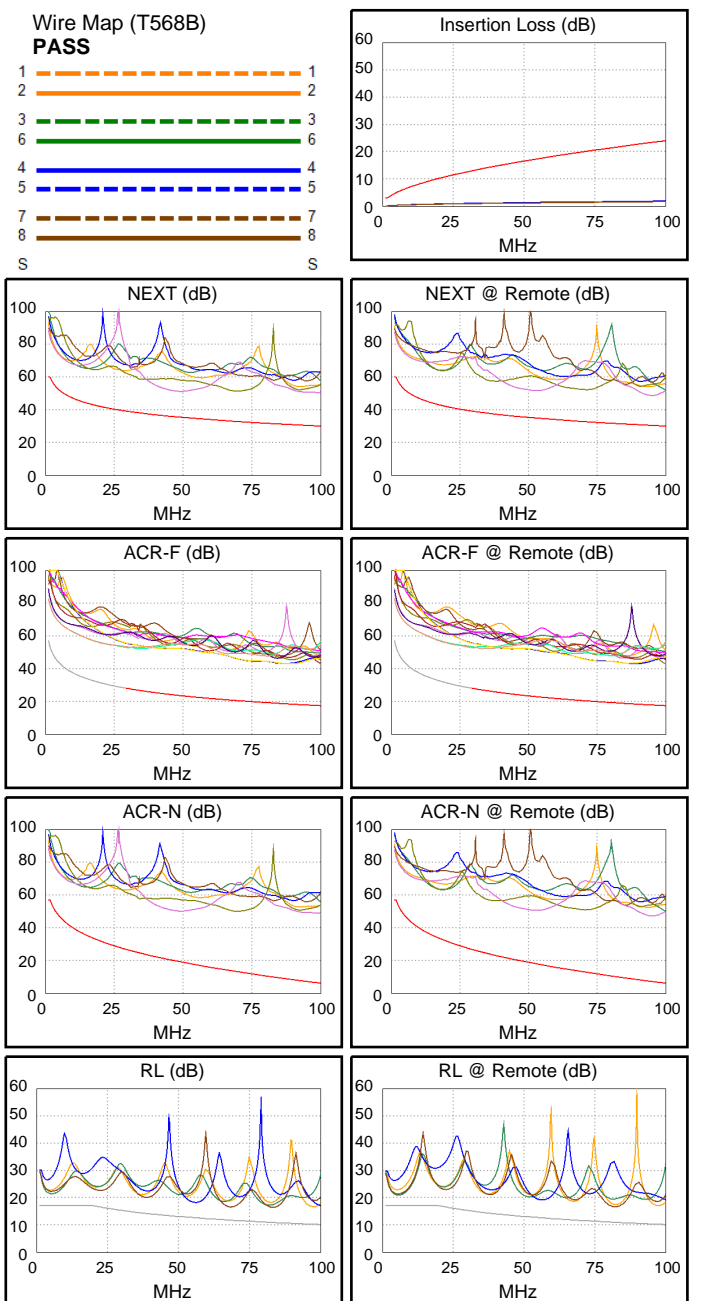
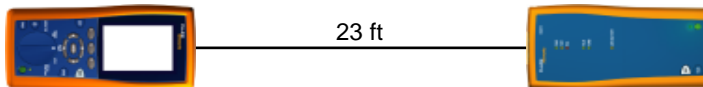
Date / Time: 01/16/2017 02:13:07 PM
Headroom 15.7 dB (NEXT 45-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e U/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 11/01/2016
 Remote (Tester): 11/01/2016

Test Summary: PASS

Model: DTX-1800
 Main S/N: 3178039
 Remote S/N: 3178046
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	23
Prop. Delay (ns), Limit 555	[Pair 36]	35
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 12]	1.3
Insertion Loss Margin (dB)	[Pair 45]	22.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	15.7	16.8	20.2	18.3
Freq. (MHz)	47.3	51.3	99.0	94.3
Limit (dB)	35.7	35.1	30.2	30.5
Worst Pair	78	78	78	45
PS NEXT (dB)	17.8	19.1	20.5	20.1
Freq. (MHz)	47.3	52.0	92.3	95.8
Limit (dB)	32.7	32.0	27.7	27.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	78-12	12-78
ACR-F (dB)	24.4	24.3	24.6	24.5
Freq. (MHz)	17.9	17.9	87.8	87.8
Limit (dB)	32.4	32.4	18.5	18.5
Worst Pair	78	78	36	78
PS ACR-F (dB)	25.6	25.1	26.6	25.1
Freq. (MHz)	20.0	83.0	99.8	83.0
Limit (dB)	28.4	16.0	14.4	16.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	26.0	26.1	42.5	40.0
Freq. (MHz)	4.9	2.3	99.0	94.3
Limit (dB)	47.2	54.3	6.3	7.3
Worst Pair	12	45	78	45
PS ACR-N (dB)	27.0	27.6	42.1	41.8
Freq. (MHz)	7.5	2.3	92.3	95.8
Limit (dB)	39.9	51.3	4.7	4.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	78
RL (dB)	4.4	3.9	5.5	5.7
Freq. (MHz)	4.8	5.1	83.3	81.8
Limit (dB)	17.0	17.0	10.8	10.9

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