



Cable ID: ELS-HSYVP5E

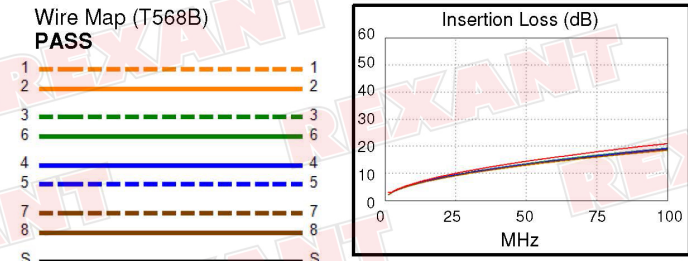
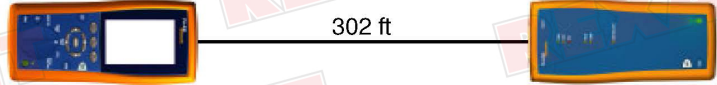
Date / Time: 06/24/2019 12:49:58 PM
Headroom 4.1 dB (NEXT 45-78)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e FTP
 NVP: 69.0%

Operator: HTXL
 Software Version: 2.7400
 Limits Version: 1.9300
 Calibration Date:
 Main (Tester): 04/26/2010
 Remote (Tester): 04/26/2010

Test Summary: PASS

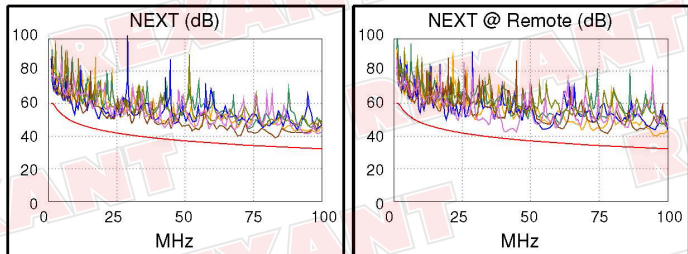
Model: DTX-1800
 Main S/N: 1299007
 Remote S/N: 1299008
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	302
Prop. Delay (ns), Limit 498	[Pair 36]	468
Delay Skew (ns), Limit 44	[Pair 36]	23
Resistance (ohms)	[Pair 36]	19.0
Insertion Loss Margin (dB)	[Pair 36]	1.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0

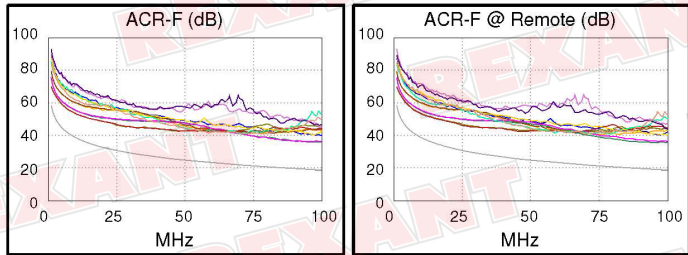


Worst Case Margin Worst Case Value

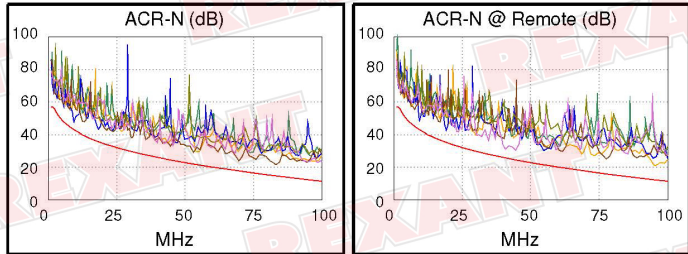
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	36-45	12-36
NEXT (dB)	4.3	4.1	5.3	7.1
Freq. (MHz)	9.5	40.5	83.0	95.5
Limit (dB)	48.8	38.7	33.6	32.6
Worst Pair	36	45	36	12
PS NEXT (dB)	6.7	6.4	7.3	8.6
Freq. (MHz)	69.3	40.3	83.0	95.3
Limit (dB)	31.9	35.8	30.6	29.7



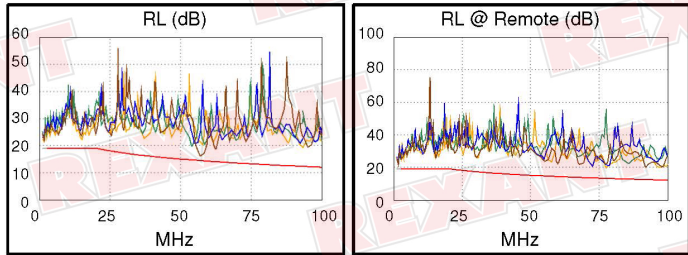
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	12-45	12-45
ACR-F (dB)	14.3	14.3	16.8	16.4
Freq. (MHz)	3.0	3.0	97.0	95.5
Limit (dB)	49.1	49.1	18.9	19.0
Worst Pair	45	45	12	12
PS ACR-F (dB)	13.3	13.5	18.1	18.1
Freq. (MHz)	1.0	1.0	94.0	100.0
Limit (dB)	55.6	55.6	16.2	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	36-45	12-36
ACR-N (dB)	4.7	5.3	6.9	8.6
Freq. (MHz)	9.5	40.5	83.0	95.5
Limit (dB)	42.8	25.8	14.7	12.2
Worst Pair	78	45	45	12
PS ACR-N (dB)	7.4	7.4	10.1	11.1
Freq. (MHz)	9.4	40.3	94.8	95.3
Limit (dB)	39.9	22.9	9.3	9.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	1.7	5.0	1.7	6.3
Freq. (MHz)	57.0	2.6	57.0	77.8
Limit (dB)	14.5	19.0	14.5	13.1



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