
Cable ID FPC-5004-SOL	Summary PASS	Test Limit ISO11801 Channel Class D	Length 164 ft	Headroom 2.6 dB (NEXT)	Date / Time 09/15/2022 10:35 □□
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Total Length:	164 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: FPC-5004-SOL

Date / Time: 09/15/2022 10:35:33 □□

Headroom 2.6 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

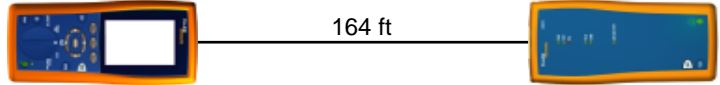
Main S/N: 2433075

Remote S/N: 2433076

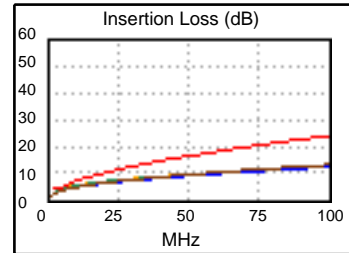
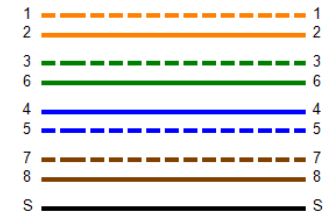
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	164
Prop. Delay (ns), Limit 555	[Pair 36]	251
Delay Skew (ns), Limit 50	[Pair 36]	10
Resistance (ohms), Limit 25.0	[Pair 45]	9.1
Insertion Loss Margin (dB)	[Pair 78]	10.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

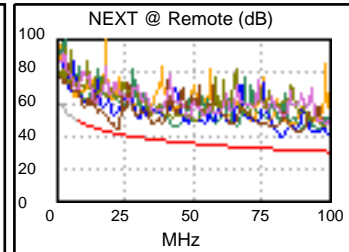
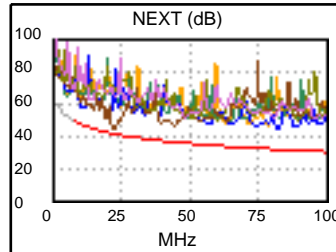


Wire Map (T568B)
PASS

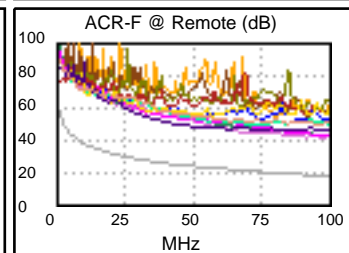
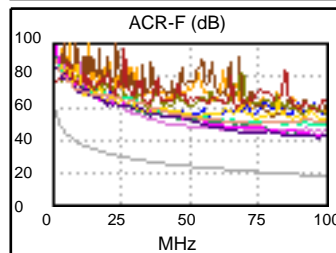


Worst Case Margin Worst Case Value

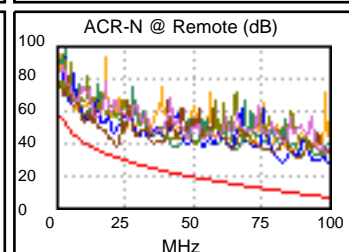
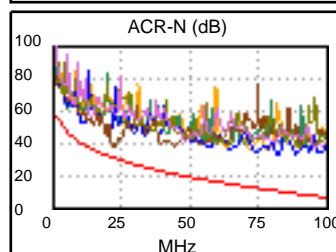
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
NEXT (dB)	2.6	2.7	12.2	7.7
Freq. (MHz)	22.1	21.8	82.5	82.8
Limit (dB)	41.2	41.4	31.5	31.5
Worst Pair	36	45	12	12
PS NEXT (dB)	5.6	5.6	14.5	10.4
Freq. (MHz)	22.1	21.8	82.8	82.5
Limit (dB)	38.2	38.4	28.5	28.5



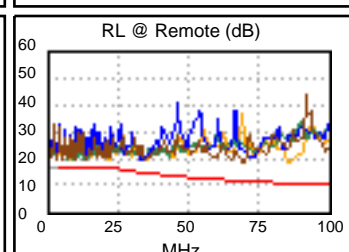
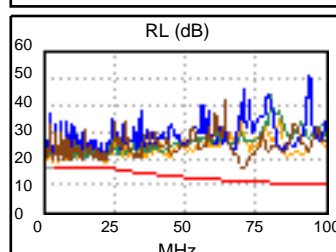
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	23.4	23.0	24.0	23.5
Freq. (MHz)	69.5	69.5	97.3	97.5
Limit (dB)	20.6	20.6	17.6	17.6
Worst Pair	78	78	36	78
PS ACR-F (dB)	26.0	25.5	26.8	26.3
Freq. (MHz)	51.3	69.3	97.3	98.0
Limit (dB)	20.2	17.6	14.6	14.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
ACR-N (dB)	6.8	6.9	21.9	17.5
Freq. (MHz)	22.1	21.8	82.5	82.8
Limit (dB)	30.5	30.7	9.9	9.8
Worst Pair	36	36	78	78
PS ACR-N (dB)	9.3	9.4	24.4	23.4
Freq. (MHz)	22.1	21.8	82.5	100.0
Limit (dB)	27.5	27.7	6.9	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	78
RL (dB)	1.5	1.8	4.4	5.9
Freq. (MHz)	21.6	7.0	70.3	69.8
Limit (dB)	16.7	17.0	11.5	11.6



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	