LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: CAT6-FTP-PER-90M

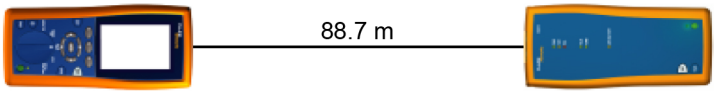
Test Summary: PASS

Date / Time: 09-04-2019 03:21:12 PM
Headroom 3.7 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 F/UTP
NVP: 69.0%

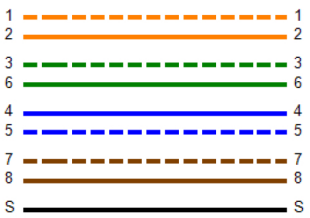
Operator: WWW.IRANFLUKE.IR
Software Version: 2.7800
Limits Version: 1.9500

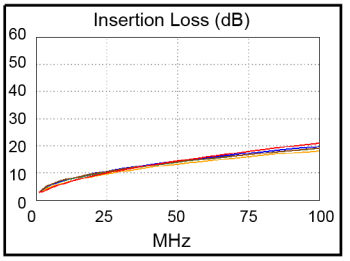
Model: DTX-1800
Main S/N: 9055138
Remote S/N: 9055139
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Length (m), Limit 90.0	[Pair 12]	88.7
Prop. Delay (ns), Limit 498	[Pair 45]	445
Delay Skew (ns), Limit 44	[Pair 45]	16
Resistance (ohms)	[Pair 12]	18.2
Insertion Loss Margin (dB)	[Pair 78]	-1.4 F
Frequency (MHz)	[Pair 78]	8.9
Limit (dB)	[Pair 78]	5.8

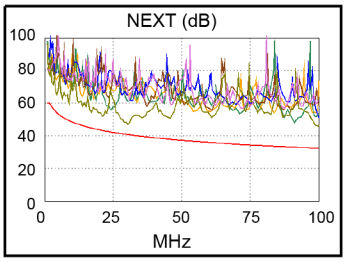


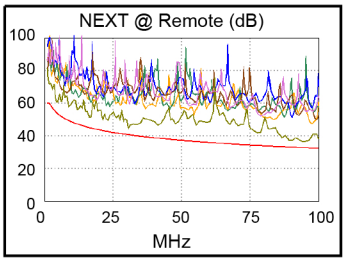
Wire Map (T568B)
PASS



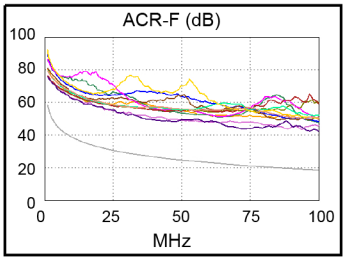


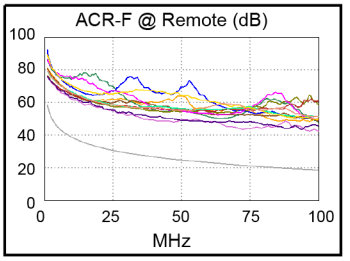
PASS	Worst Case Margin MAIN	Worst Case Margin SR	Worst Case Value MAIN	Worst Case Value SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	6.1	3.7	13.6	3.9
Freq. (MHz)	30.4	30.8	99.5	94.0
Limit (dB)	40.7	40.7	32.3	32.7
Worst Pair	78	78	78	36
PS NEXT (dB)	8.9	6.6	15.6	6.8
Freq. (MHz)	30.4	30.8	99.8	94.0
Limit (dB)	37.7	37.7	29.3	29.7



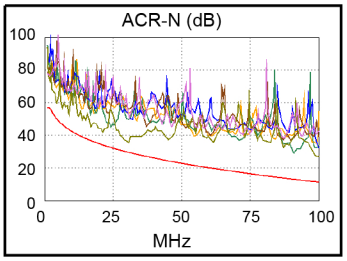


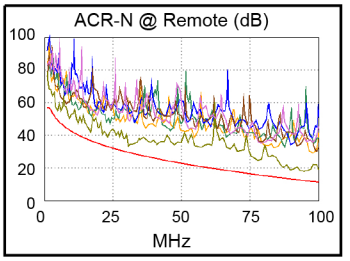
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	22.1	22.0	23.8	23.7
Freq. (MHz)	72.5	72.5	100.0	100.0
Limit (dB)	21.4	21.4	18.6	18.6
Worst Pair	36	36	36	78
PS ACR-F (dB)	17.0	16.9	25.6	25.6
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



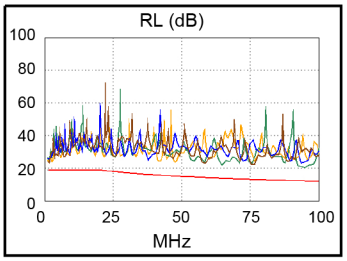


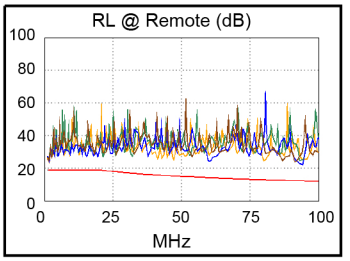
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	5.7	3.4	15.5	5.5
Freq. (MHz)	30.4	30.6	99.5	94.0
Limit (dB)	29.7	29.6	11.4	12.5
Worst Pair	78	78	78	36
PS ACR-N (dB)	8.5	6.3	17.5	8.4
Freq. (MHz)	30.4	30.6	99.8	94.0
Limit (dB)	26.7	26.6	8.4	9.5





PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	36	45
RL (dB)	4.3	4.6	7.6	9.5
Freq. (MHz)	1.5	1.6	93.0	93.8
Limit (dB)	19.0	19.0	12.3	12.3





FLUKE networks