

正本



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編號：TSA-106-08-IN-07

發佈日期：106 年 08 月 18 日

一、測試項目及結果：

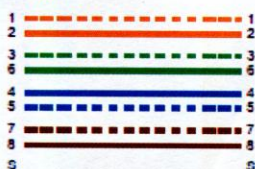
Cable ID: 20170818-PER6CAT6 **Test Summary: PASS**

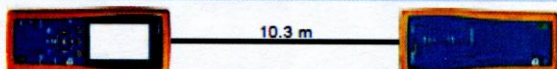
Date / Time: 08/18/2017 10:25:50
Headroom: 6.3 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 U/UTP

Operator: Your Name
Software Version: 2.7800
Limits Version: 1.9500
NVP: 69.0%

Model: DTX-1800
Main S/N: 1121021
Remote S/N: 1121022
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)
PASS





Length (m), Limit 90.0 [Pair 36] 10.3
Prop. Delay (ns), Limit 498 53
Delay Skew (ns), Limit 44 3
Resistance (ohms) [Pair 12] 1.9

Insertion Loss Margin (dB) [Pair 45] 28.2
Frequency (MHz) [Pair 45] 238.0
Limit (dB) [Pair 45] 30.2

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-78	12-36	36-78
NEXT (dB)	7.0	6.3	7.3	6.3
Freq. (MHz)	237.0	250.0	250.0	250.0
Limit (dB)	35.7	35.3	35.3	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	6.0	5.8	6.0	5.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	32.7	32.7	32.7	32.7

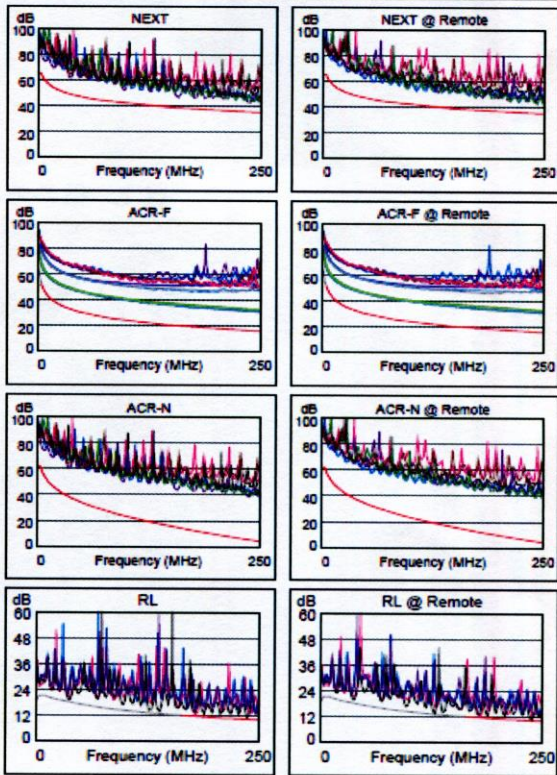
	MAIN		SR	
	Worst Pair	36-45	36-45	36-45
ACR-F (dB)	14.4	14.4	14.9	15.0
Freq. (MHz)	4.1	4.0	249.5	249.5
Limit (dB)	51.9	52.1	16.2	16.2
Worst Pair	45	45	45	36
PS ACR-F (dB)	15.1	15.3	17.7	17.9
Freq. (MHz)	1.0	1.0	249.5	249.5
Limit (dB)	61.2	61.2	13.2	13.2

	MAIN		SR	
	Worst Pair	36-45	45-78	36-45
ACR-N (dB)	17.9	22.2	33.1	33.6
Freq. (MHz)	4.5	3.9	237.0	250.0
Limit (dB)	59.5	60.8	5.6	4.2
Worst Pair	45	45	36	36
PS ACR-N (dB)	18.7	20.9	33.4	33.2
Freq. (MHz)	4.5	4.4	250.0	250.0
Limit (dB)	57.3	57.5	1.6	1.6

	MAIN		SR	
	Worst Pair	45	45	45
RL (dB)	0.6*	0.3*	0.6	0.3
Freq. (MHz)	237.0	237.0	237.0	237.5
Limit (dB)	10.3	10.3	10.3	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
100BASE-T	ATM-25	ATM-S1
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2

Project: DEFAULT
Site: Client Name

UNTITLED.flw



FLUKE
networks