



**Cable ID: FTP C6AL 70M CH**

Date / Time: 08/12/2019 03:34:14 PM

Headroom 6.8 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Channel

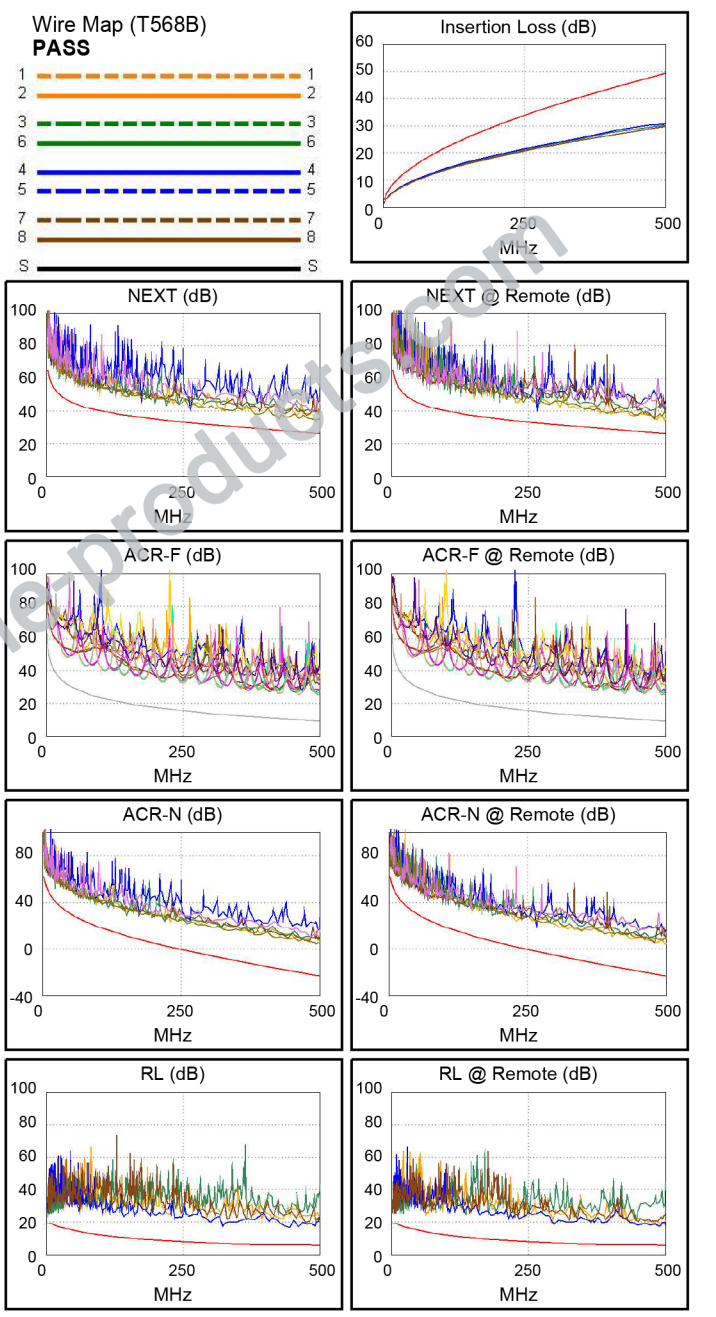
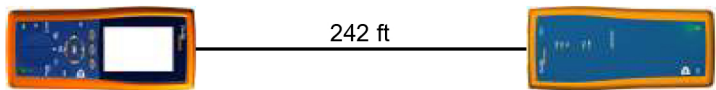
Cable Type: Cat 6A F/UTP

Operator: Your Name  
Software Version: 2.7800  
Limits Version: 1.9500  
NVP: 67.0%

**Test Summary: PASS**

Model: DTX-1800  
Main S/N: 1463022  
Remote S/N: 1463023  
Main Adapter: DTX-CHA002  
Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	242
Prop. Delay (ns), Limit 555	[Pair 45]	396
Delay Skew (ns), Limit 50	[Pair 45]	28
Resistance (ohms)	[Pair 45]	12.2
Insertion Loss Margin (dB)	[Pair 45]	18.5
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	49.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	12-36
<b>NEXT (dB)</b>	6.8	7.8	7.4	7.8
Freq. (MHz)	442.0	498.0	492.0	498.0
Limit (dB)	27.6	26.1	26.3	26.1
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	7.2	7.5	7.9	7.5
Freq. (MHz)	442.0	480.0	480.0	480.0
Limit (dB)	24.6	23.7	23.7	23.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	78-45	78-45
<b>ACR-F (dB)</b>	14.9	15.1	14.9	16.0
Freq. (MHz)	464.0	424.0	464.0	493.0
Limit (dB)	9.9	10.7	9.9	9.4
Worst Pair	45	36	45	78
<b>PS ACR-F (dB)</b>	15.3	15.9	15.5	16.3
Freq. (MHz)	423.0	406.0	463.0	464.0
Limit (dB)	7.7	8.1	6.9	6.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	12-36
<b>ACR-N (dB)</b>	13.6	13.4	26.8	26.8
Freq. (MHz)	2.5	2.6	492.0	498.0
Limit (dB)	61.7	61.6	-22.6	-23.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	12.9	14.2	26.2	25.8
Freq. (MHz)	3.9	3.9	480.0	480.0
Limit (dB)	56.7	56.7	-24.5	-24.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	45
<b>RL (dB)</b>	9.1	9.5	10.2	11.4
Freq. (MHz)	5.4	5.6	445.0	487.0
Limit (dB)	19.0	19.0	6.0	6.0

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