



Cable ID: 190823003-SF6A-YE-0.5M-5

Date / Time: 09/21/2019 10:24:08
Headroom 3.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A F/UTP
 Calibration Date: 06/23/2010

Operator: SHIPQC
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 74.0%

Test Summary: PASS

Model: DTX-1800
 Main S/N: 1357153
 Remote S/N: 1357154
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

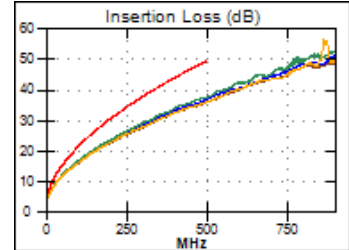
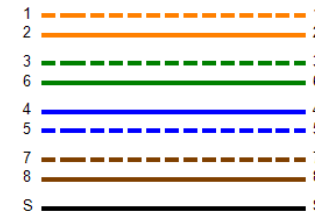
Length (m), Limit 100.0	[Pair 78]	81.2
Prop. Delay (ns), Limit 555	[Pair 36]	378
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms)	[Pair 12]	12.5
Insertion Loss Margin (dB)	[Pair 36]	12.1
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



81.2 m

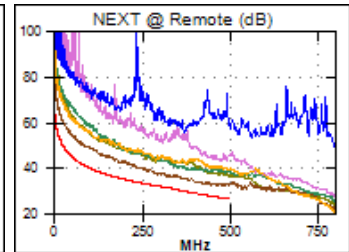
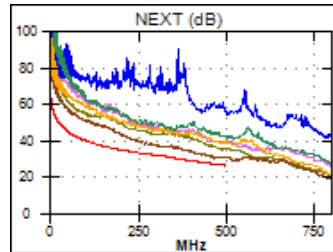


Wire Map (T568B)
PASS

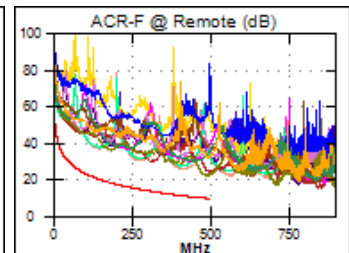
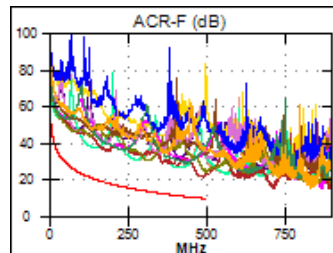


Worst Case Margin Worst Case Value

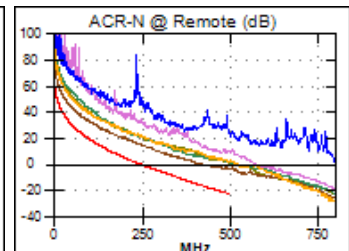
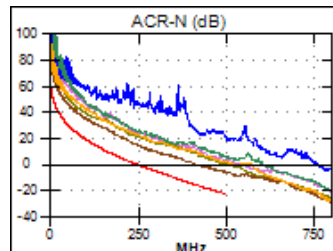
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.0	4.7	3.0	5.0
Freq. (MHz)	469.0	404.0	469.0	464.0
Limit (dB)	26.9	28.6	26.9	27.0
Worst Pair	36	36	36	36
PS NEXT (dB)	4.7	6.2	4.9	6.7
Freq. (MHz)	469.0	291.0	485.0	498.0
Limit (dB)	24.0	29.0	23.6	23.3



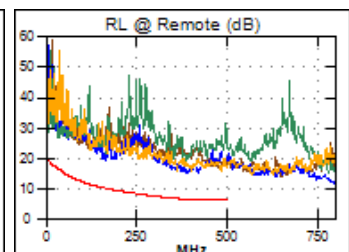
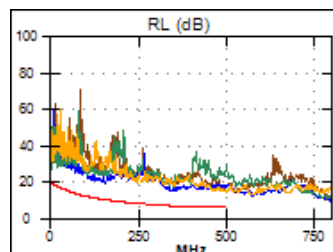
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	11.3	12.0	11.3	12.0
Freq. (MHz)	493.0	493.0	493.0	493.0
Limit (dB)	9.4	9.4	9.4	9.4
Worst Pair	36	45	36	45
PS ACR-F (dB)	14.1	14.0	14.1	14.0
Freq. (MHz)	493.0	493.0	493.0	493.0
Limit (dB)	6.4	6.4	6.4	6.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	13.8	12.7	16.9	18.5
Freq. (MHz)	282.0	38.8	500.0	498.0
Limit (dB)	-3.9	34.1	-23.2	-23.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	14.4	13.0	16.9	18.9
Freq. (MHz)	4.0	3.9	491.0	500.0
Limit (dB)	56.4	56.7	-25.4	-26.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	12	45
RL (dB)	7.5	8.7	8.6	8.7
Freq. (MHz)	4.5	422.0	485.0	422.0
Limit (dB)	19.0	6.0	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

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time:
190823003-SF6A-YE-0.5M-5	PASS	TIA Cat 6A Channel	81.2 m	3.0 dB (NEXT)	09/21/2019 10:24

Total Length:	81.2 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0