



Cable ID: KJ88F-FS-C6A-UFTP-KJ88F/BIG[C6A CH.]

Date / Time: 04/19/2018 03:25:18 PM

Headroom 6.0 dB (NEXT 36-78)

Test Limit: ISO11801 Channel Class Ea (+All)

Cable Type: Cat 7A S/FTP

NVP: 79.5%

Software Version: V5.5 Build 2

Limits Version: V6.3

Calibration Date:

Main (Module): 03/13/2018

Remote (Module): 03/13/2018

Test Summary: PASS

Model: DSX-5000

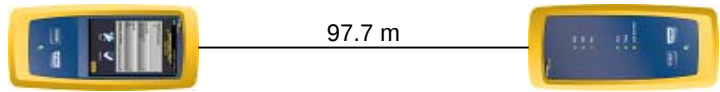
Main S/N: 2960357

Remote S/N: 2960394

Main Adapter: DSX-CHA004

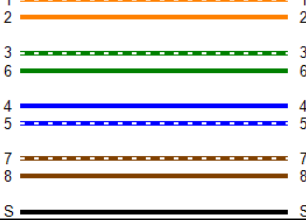
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 45]	97.7
Prop. Delay (ns), Limit 555	[Pair 78]	413
Delay Skew (ns), Limit 50	[Pair 78]	3
Resistance (ohms), Limit 25.00	[Pair 36]	13.72
Resist. Unbal. (ohms), Limit 0.410	[Pair 36]	0.035
Resist. P2P Unbal. (ohms), Limit 0.480	[Pair 45-78]	0.022
Insertion Loss Margin (dB)	[Pair 36]	8.1
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

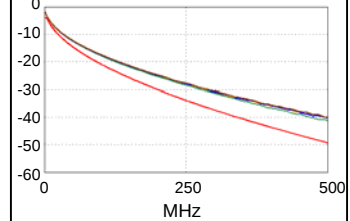


Wire Map (T568B)

PASS

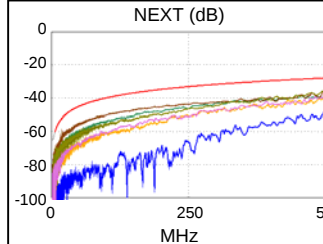


Insertion Loss (dB)

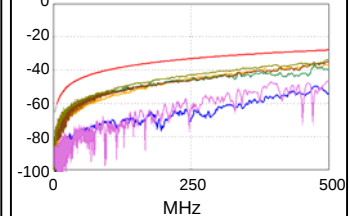


Worst Case Margin Worst Case Value

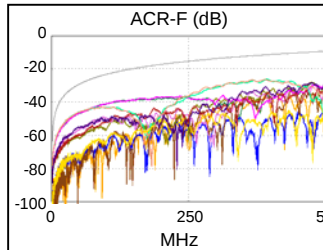
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	7.8	6.0	7.8	6.0
Freq. (MHz)	495.0	498.0	495.0	498.0
Limit (dB)	28.0	27.9	28.0	27.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.4	5.5	7.4	5.5
Freq. (MHz)	497.0	498.0	497.0	498.0
Limit (dB)	24.9	24.9	24.9	24.9



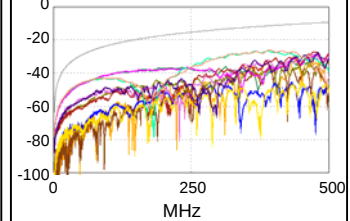
NEXT @ Remote (dB)



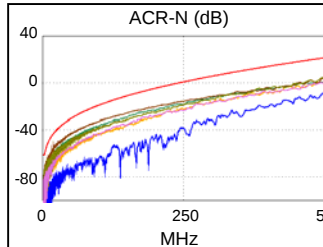
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	45-78	78-45
ACR-F (dB)	14.5	14.5	14.7	14.5
Freq. (MHz)	366.0	392.0	392.0	392.0
Limit (dB)	12.0	11.4	11.4	11.4
Worst Pair	45	45	45	36
PS ACR-F (dB)	16.3	16.2	17.5	17.6
Freq. (MHz)	7.3	4.6	475.0	478.0
Limit (dB)	43.1	47.0	6.7	6.7



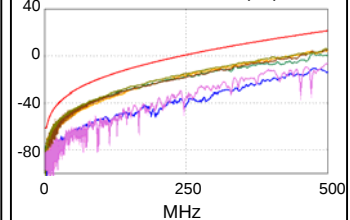
ACR-F @ Remote (dB)



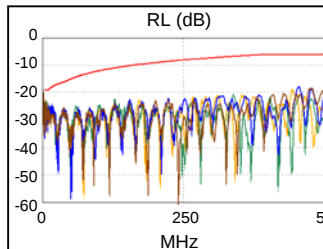
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-78
ACR-N (dB)	11.1	12.9	17.2	15.1
Freq. (MHz)	18.5	3.8	500.0	497.0
Limit (dB)	43.4	59.5	-21.4	-21.2
Worst Pair	45	36	36	36
PS ACR-N (dB)	12.1	13.3	15.7	13.8
Freq. (MHz)	3.8	3.8	499.0	500.0
Limit (dB)	57.0	57.0	-24.4	-24.5



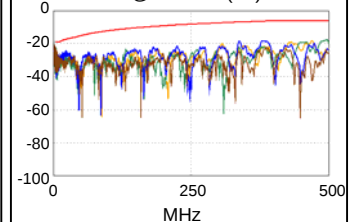
ACR-N @ Remote (dB)



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	36
RL (dB)	5.8	5.8	11.8	11.4
Freq. (MHz)	7.5	4.0	454.0	497.0
Limit (dB)	19.0	19.0	6.0	6.0



RL @ Remote (dB)



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



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Test Summary: PASS

Model: DSX-5000

Main S/N: 2960357

Remote S/N: 2960394

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

	Worst Case Margin		Worst Case Value	
N/A	MAIN	SR	MAIN	SR
Worst Pair			36	45
TCL (dB)			21.6	19.6
Freq. (MHz)			424.0	487.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			78-36	78-36
CDNEXT (dB)			22.7	21.9
Freq. (MHz)			495.0	459.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			78	12
CMRL (dB)			8.3	7.3
Freq. (MHz)			399.0	369.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			36	12
ELTCTL (dB)			12.2	13.4
Freq. (MHz)			490.0	440.0
Limit (dB)				

