
Cable ID CableXpert PP6A-LSZHCU-15M	Summary PASS	Test Limit ISO11801 Channel Class Ea	Length 15.9 m	Headroom 25.8 dB (NEXT)	Date / Time 04/15/2020 05:02 PM
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Total Length:	15.9 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: CableXpert PP6A-LSZHCU-15M

Date / Time: 04/15/2020 05:02:07 PM

Headroom 25.8 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Software Version: V6.3 Build 3

Limits Version: V7.3

Calibration Start Date:

Main (Module): 12/25/2019

Remote (Module): 12/21/2019

Test Summary: PASS

Model: DSX-8000

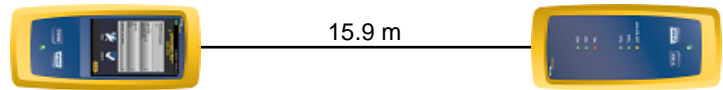
Main S/N: 1852119

Remote S/N: 1903149

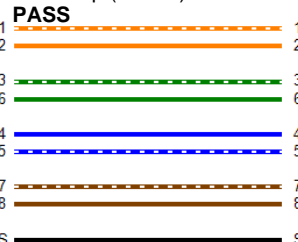
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

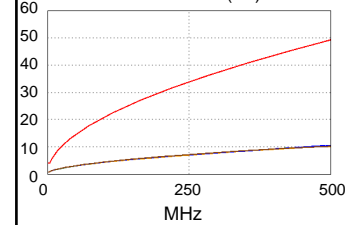
Length (m), Limit 100.0	[Pair 1,2]	15.9
Prop. Delay (ns), Limit 555	[Pair 7,8]	69
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	5.32
Insertion Loss Margin (dB)	[Pair 4,5]	38.6
Frequency (MHz)	[Pair 4,5]	496.0
Limit (dB)	[Pair 4,5]	49.1



Wire Map (T568B)

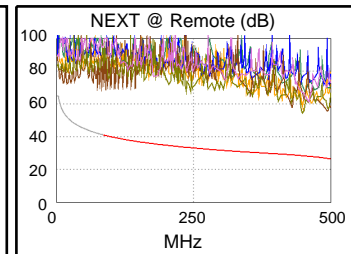
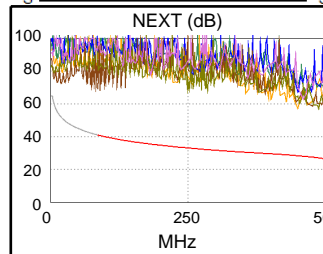


Insertion Loss (dB)

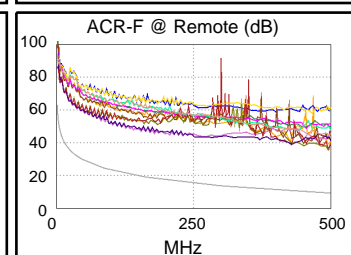
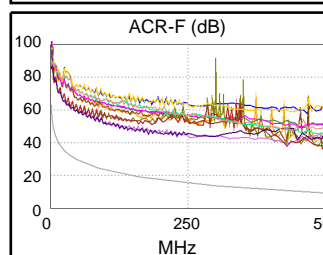


Worst Case Margin Worst Case Value

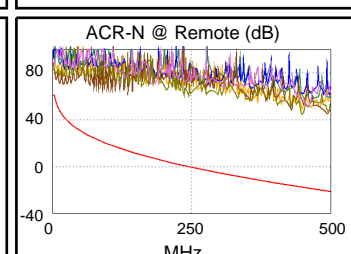
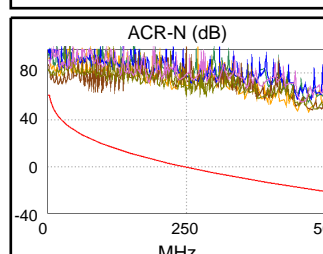
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	28.4	25.8	29.0	25.8
Freq. (MHz)	450.0	449.0	469.0	449.0
Limit (dB)	28.7	28.7	27.8	28.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	29.5	27.5	30.3	27.5
Freq. (MHz)	451.0	448.0	479.0	448.0
Limit (dB)	25.6	25.7	24.4	25.7



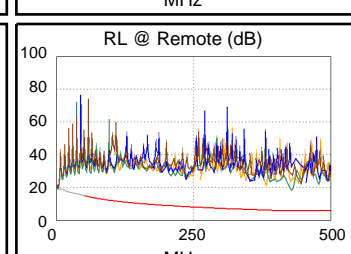
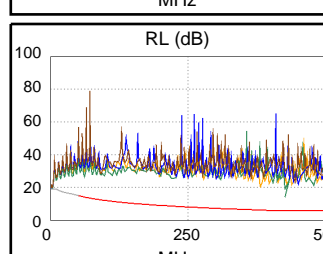
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	26.5	26.2	26.5	26.2
Freq. (MHz)	495.0	495.0	495.0	495.0
Limit (dB)	9.4	9.4	9.4	9.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	27.6	26.9	27.6	27.8
Freq. (MHz)	480.0	428.0	480.0	495.0
Limit (dB)	6.6	7.6	6.6	6.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	18.5	18.6	66.1	62.6
Freq. (MHz)	4.9	5.3	469.0	449.0
Limit (dB)	57.1	56.4	-19.2	-17.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	19.6	19.6	67.6	67.3
Freq. (MHz)	5.4	5.3	479.0	495.0
Limit (dB)	53.7	53.9	-23.0	-24.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
RL (dB)	11.3	12.3	11.3	12.3
Freq. (MHz)	429.0	429.0	429.0	429.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	