

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CableXpert PP6A-LSZHCUC-15M	PASS	ISO11801 Channel Class Ea	15.9 m	25.8 dB (NEXT)	04/15/2020 05:02 PM

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

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

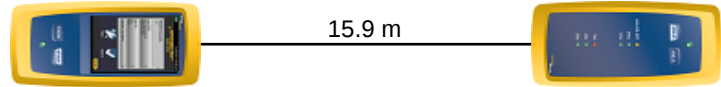
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	18.5	18.6	66.1	62.6
Freq. (MHz)	4.9	5.3	469.0	449.0
Limit (dB)	57.1	56.4	-19.2	-17.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	19.6	19.6	67.6	67.3
Freq. (MHz)	5.4	5.3	479.0	495.0
Limit (dB)	53.7	53.9	-23.0	-24.1

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-T
10GBASE-T
ATM-155
TR-16 Active
100BASE-TX
2.5GBASE-T
ATM-25
100VG-AnyLan
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-51
TR-4



Wire Map (T568B)

PASS



Insertion Loss (dB)

