

Cat6a U/FTP LSZH NETWORK CABLE

Item ref: 808.031UK



Cable ID: FTP-CAT6A-4P-LSZH-90M-3

Date / Time: 07/03/2015 03:09:07 PM

Headroom 4.4 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Perm. Link

Cable Type: Cat 6A F/UTP

Calibration Date: 03/20/2015

Software Version: V2.3 Build 2

Limits Version: V2.3

NVP: 74.0%

Test Summary: PASS

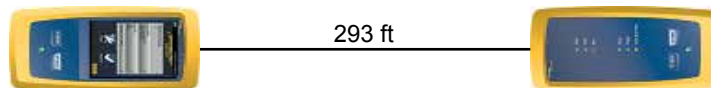
Model: DSX-5000

Main S/N: 2552832

Remote S/N: 2553068

Main Adapter: DSX-PLA004

Remote Adapter: DSX-PLA004



Length (ft), Limit 295	[Pair 45]	293
Prop. Delay (ns), Limit 498	[Pair 36]	410
Delay Skew (ns), Limit 44	[Pair 36]	7
Resistance (ohms)	[Pair 36]	13.5
Insertion Loss Margin (dB)	[Pair 45]	4.5
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
NEXT (dB)	6.1	4.4	6.1	4.4
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	26.7	26.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	5.3	4.0	5.5	4.0
Freq. (MHz)	493.0	500.0	500.0	500.0
Limit (dB)	24.0	23.8	23.8	23.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	13.3	13.3	13.3	13.3
Freq. (MHz)	470.0	470.0	470.0	470.0
Limit (dB)	10.7	10.7	10.7	10.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.5	13.4	15.5	15.6
Freq. (MHz)	1.1	1.3	493.0	470.0
Limit (dB)	60.2	59.3	7.3	7.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-78
ACR-N (dB)	10.5	8.6	10.6	9.8
Freq. (MHz)	323.0	355.0	500.0	500.0
Limit (dB)	-1.1	-4.3	-17.1	-17.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.7	9.3	10.8	9.3
Freq. (MHz)	494.0	500.0	500.0	500.0
Limit (dB)	-19.5	-20.0	-20.0	-20.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	5.4	5.2	7.8	5.7
Freq. (MHz)	3.1	4.0	486.0	437.0
Limit (dB)	21.0	21.0	8.0	8.0

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

