

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
FOCAA Cat6 SFTP CH	PASS	TIA Cat 6 Channel	91.1 m	9.0 dB (NEXT)	02/12/2023 12:55 PM
FOCAA Cat6 SFTP PER	PASS	TIA Cat 6 Perm. Link	91.5 m	6.9 dB (NEXT)	02/12/2023 12:32 PM

دانلود شده از سایت deybc.com

دانلود شده از سایت deybc.com

Total Length: 182.6 m
Number of Reports: 2
Number of Passing Reports: 2
Number of Failing Reports: 0
Number of Warning Reports: 0
Documentation Only: 0

دانلود شده از سایت deybc.com

دانلود شده از سایت deybc.com



Cable ID: FOCAA Cat6 SFTP CH

Test Limit: TIA Cat 6 Channel

Limits Version: V7.9

Date / Time: 02/12/2023 12:55:00 PM

Operator: www.deybc.com

Headroom 9.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Main: Versiv

S/N: 1719046

Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23461101

Test Summary: PASS

Remote: Versiv

S/N: 1719045

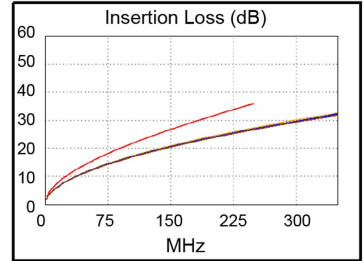
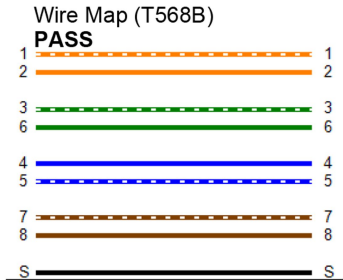
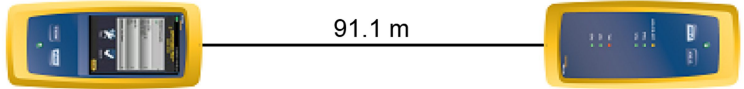
Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000R (DSX-CHA804)

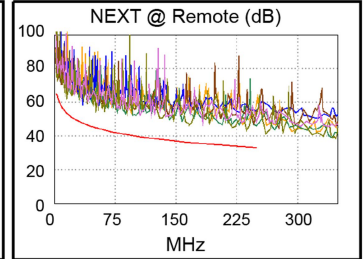
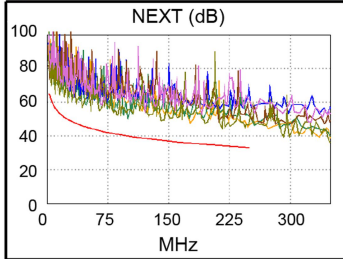
S/N: 23461118

Length (m), Limit 100.0	[Pair 4,5]	91.1
Prop. Delay (ns), Limit 555	[Pair 1,2]	470
Delay Skew (ns), Limit 50	[Pair 1,2]	36
Resistance (ohms)	[Pair 1,2]	14.23
Insertion Loss Margin (dB)	[Pair 1,2]	8.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

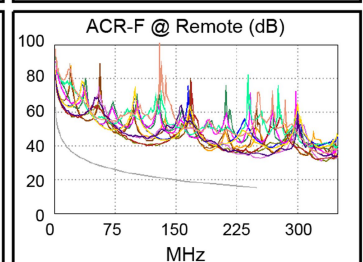
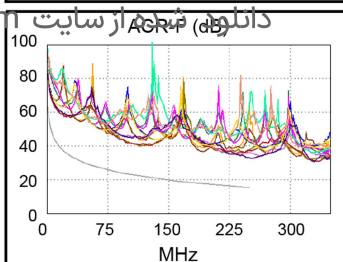


Worst Case Margin Worst Case Value

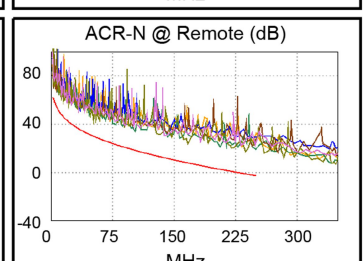
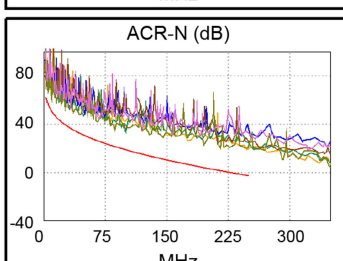
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	9.0	9.0	11.3	9.6
Freq. (MHz)	4.1	167.0	248.5	237.5
Limit (dB)	62.8	36.1	33.2	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.4	11.4	12.1	11.8
Freq. (MHz)	4.4	4.3	249.0	236.5
Limit (dB)	59.9	60.1	30.2	30.6



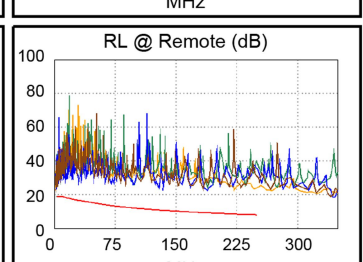
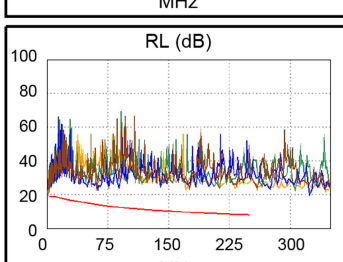
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	17.2	17.3	17.2	17.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	17.3	17.2	17.9	19.1
Freq. (MHz)	1.0	1.0	232.0	242.0
Limit (dB)	60.3	60.3	12.9	12.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	9.8	12.3	20.5	18.6
Freq. (MHz)	4.1	15.3	248.5	237.5
Limit (dB)	58.7	45.7	-2.7	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.2	12.2	21.3	20.5
Freq. (MHz)	4.4	4.3	249.0	236.5
Limit (dB)	55.7	56.0	-5.7	-4.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	1,2	1,2
RL (dB)	7.6	8.2	13.1	13.9
Freq. (MHz)	3.9	3.8	171.5	223.0
Limit (dB)	19.0	19.0	9.7	8.5



Compliant Network Standards:

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



Cable ID: FOCAA Cat6 SFTP PER

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.9

Date / Time: 02/12/2023 12:32:32 PM

Operator: www.deybc.com

Headroom 6.9 dB (NEXT 4,5-7,8)

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Main: Versiv

S/N: 1719046

Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23510012

Test Summary: PASS

Remote: Versiv

S/N: 1719045

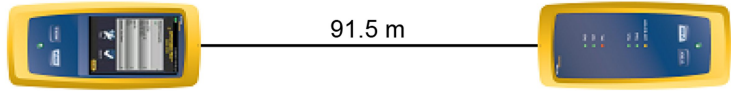
Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 23510004

Length (m), Limit 90.0	[Pair 4,5]	91.5
Prop. Delay (ns), Limit 498	[Pair 1,2]	472
Delay Skew (ns), Limit 44	[Pair 1,2]	36
Resistance (ohms)	[Pair 1,2]	14.03
Insertion Loss Margin (dB)	[Pair 4,5]	3.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	7.0	6.9	7.7	8.0
Freq. (MHz)	105.0	68.3	198.0	237.0
Limit (dB)	41.5	44.5	37.0	35.7
Worst Pair	7,8	7,8	3,6	7,8
PS NEXT (dB)	8.3	8.1	10.2	8.1
Freq. (MHz)	105.5	237.5	237.0	237.5
Limit (dB)	38.9	33.1	33.1	33.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	15.4	15.5	15.4	15.4
Freq. (MHz)	250.0	138.0	250.0	250.0
Limit (dB)	16.2	21.4	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.6	16.9	17.9	18.4
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	61.2	61.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	8.8	8.4	14.3	12.2
Freq. (MHz)	7.0	68.3	236.0	237.0
Limit (dB)	55.6	29.4	5.7	5.6
Worst Pair	7,8	7,8	3,6	7,8
PS ACR-N (dB)	10.1	9.0	14.7	12.4
Freq. (MHz)	17.8	20.0	237.0	237.5
Limit (dB)	44.1	42.8	2.9	2.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	7,8
RL (dB)	4.4	4.6	8.5	10.6
Freq. (MHz)	3.8	3.8	140.5	213.0
Limit (dB)	21.0	21.0	12.5	10.7

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

