



Cable ID: QOST CAT8 SFTP PATCH CORD

Test Limit: TIA Cat 8 Channel

Limits Version: V7.6

Date / Time: 12/17/2024 11:23:40 AM

Headroom 9.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 2020017

Software Version: V6.6 Build 2

Calibration Date: 05/09/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23021767

Test Summary: PASS

Remote: Versiv

S/N: 2024009

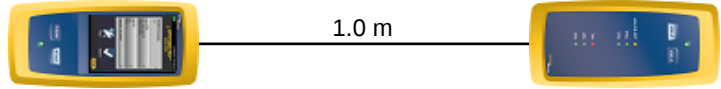
Software Version: V6.6 Build 2

Calibration Date: 05/09/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 23021753

Length (m), Limit 30.0	[Pair 1,2]	1.1
Prop. Delay (ns), Limit 179	[Pair 3,6]	5
Delay Skew (ns), Limit 17	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.15
Insertion Loss Margin (dB)	[Pair 3,6]	28.8
Frequency (MHz)	[Pair 3,6]	1944.0
Limit (dB)	[Pair 3,6]	32.1

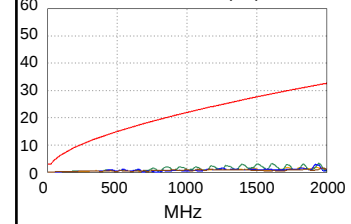


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	12.9	9.7	17.1	18.4
Freq. (MHz)	3.6	4.0	1784.	1902.
Limit (dB)	64.5	63.8	11.5	10.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	15.9	12.8	17.2	18.3
Freq. (MHz)	3.8	4.0	1780.	1904.
Limit (dB)	61.0	60.5	8.9	8.0

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)	8.0	9.1	8.1	11.8
Freq. (MHz)	1274.	1268.	1280.	1906.
Limit (dB)	9.9	9.9	9.8	6.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.3	11.1	11.6	11.1
Freq. (MHz)	1280.	1618.	1612.	1618.
Limit (dB)	6.8	4.8	4.8	4.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	15.9	12.7	48.6	49.1
Freq. (MHz)	3.6	4.0	1944.	1948.
Limit (dB)	61.5	60.8	-21.9	-22.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.9	15.8	48.5	49.8
Freq. (MHz)	3.8	4.0	1942.	1960.
Limit (dB)	58.0	57.5	-24.4	-24.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.1	3.0	3.1	3.0
Freq. (MHz)	1936.	1936.	1936.	1936.
Limit (dB)	8.0	8.0	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

