

Copper Certification Report



Cable Label:ftp 50m

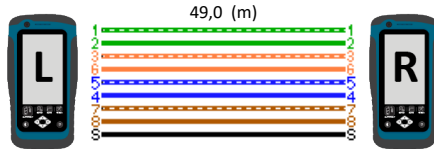
Fail



Date & Time: 25.06.2021 13:20:11 Site:
Limit Type: TIA - Cat 5e Channel Building:
Cable Name: CAT 5e FTP Floor:
Connector Name: UTP Mod Jack 5E Room:
Operator Name: Unspecified Rack:
Panel:

Device Name: Certifier10G
Local Device S/No.: jt20311243 Remote Device S/No.: jt20311244
Local Adapter Type: Cat 6A Channel Remote Adapter Type: Cat 6A Channel
Local Adapter S/No.: ja0110-1243 Remote Adapter S/No.: ja0110-1244
Local Calibration Date: Feb 14 2020 Remote Calibration Date: Feb 14 2020
Device Firmware Version: 8.1 Reporting Software Version: Build_#1109_8.1_2019-09-16_11-46-01

Wiremap:Pass

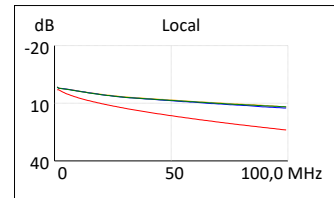


	Value	Limit	Margin
Length (m):	49,0	100,0	51,0
Cable NVP:	68,0	-	-
Propagation Delay (ns):	247,0	555,0	308,0
Delay Skew (ns):	7,0	50,0	43,0
DC Loop Resistance (Ohms):	AC	AC	AC

Wiremap: T568A

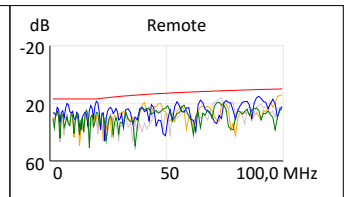
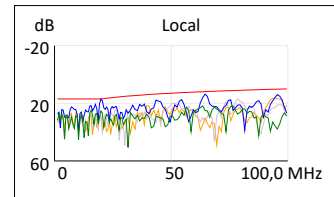
Insertion Loss:Pass

	Worst Margin:	Worst Value:
Local:	Local:	
Pair:	36	45
Value (dB):	2,2	12,6
Limit (dB):	3,0	24,0
Margin (dB):	0,8	11,4
Frequency (MHz):	1,75	99,75



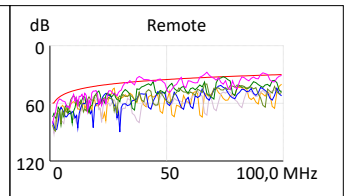
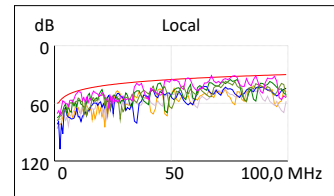
Return Loss:Pass*

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	45 45	45 12
Value (dB):	17,1 18,5	13,7 14,2
Limit (dB):	17,0 17,0	11,9 10,0
Margin (dB):	0,1 1,5	1,8 4,2
Frequency (MHz):	19,90 20,05	64,50 99,50



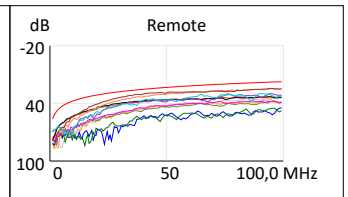
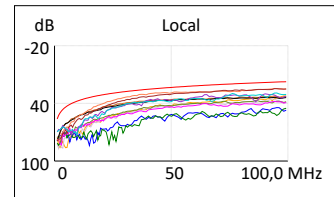
NEXT:Fail

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	45-78 45-78	45-78 36-45
Value (dB):	31,0 27,7	31,0 31,7
Limit (dB):	33,0 33,0	33,0 32,3
Margin (dB):	-2,0 -5,3	-2,0 -0,6
Frequency (MHz):	67,50 67,25	67,50 74,75



ACR-F:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	36-78 78-36	36-78 78-36
Value (dB):	29,1 29,1	24,5 24,4
Limit (dB):	24,7 24,7	18,0 17,9
Margin (dB):	4,4 4,4	6,5 6,5
Frequency (MHz):	43,25 43,25	93,75 94,00



PS-NEXT:Fail

	Worst Margin:	Worst Value:	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:	Local:	Remote:
Pair:	45 78	45 78	78 36	78 78
Value (dB):	30,3 27,4	29,8 27,4	27,9 28,3	23,5 23,4
Limit (dB):	30,0 30,0	29,0 30,0	21,6 21,7	15,0 14,9
Margin (dB):	0,3 -2,6	0,8 -2,6	6,3 6,6	8,5 8,5
Frequency (MHz):	67,50 67,25	77,75 67,25	43,50 43,00	93,75 94,75

PS-ACRF:Pass