

Copper Certification Report



Cable Label:ftp 20m

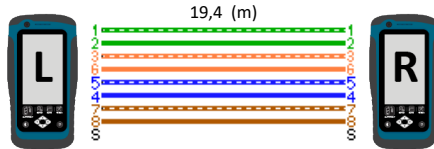
Fail



Date & Time: 25.06.2021 13:24:02 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

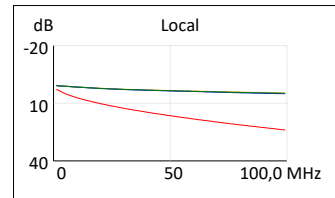


Wiremap: T568A

	Value	Limit	Margin
Length (m):	19,4	100,0	80,6
Cable NVP:	68,0	-	-
Propagation Delay (ns):	98,0	555,0	457,0
Delay Skew (ns):	3,0	50,0	47,0
DC Loop Resistance (Ohms):	AC	AC	AC

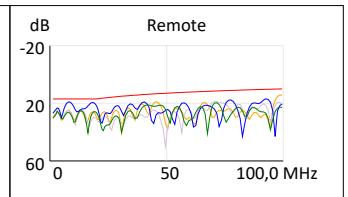
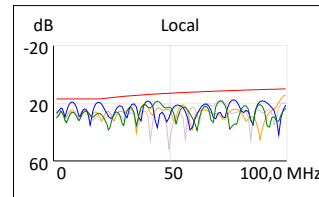
Insertion Loss:Pass

	Worst Margin:	Worst Value:
Local:	Local:	Local:
Pair:	36	45
Value (dB):	1,0	5,1
Limit (dB):	3,0	23,9
Margin (dB):	2,0	18,8
Frequency (MHz):	1,75	99,50



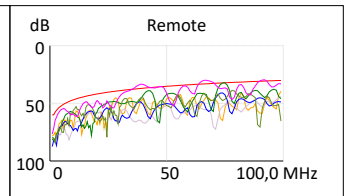
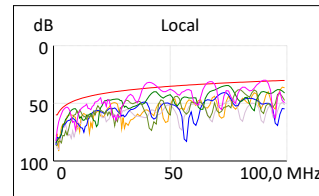
Return Loss:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	12 12	12 12
Value (dB):	14,1 14,2	14,1 14,2
Limit (dB):	10,0 10,1	10,0 10,1
Margin (dB):	4,1 4,1	4,1 4,1
Frequency (MHz):	99,75 98,50	99,75 98,50



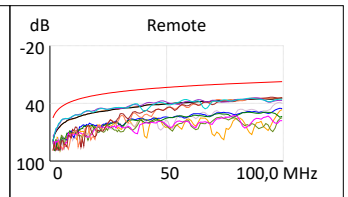
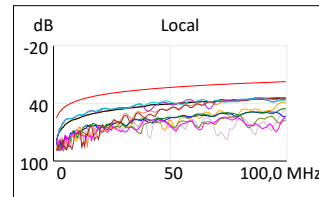
NEXT:Fail

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	45-78 45-78	45-78 36-45
Value (dB):	31,8 33,2	30,0 32,2
Limit (dB):	36,7 37,0	30,9 32,3
Margin (dB):	-4,9 -3,8	-0,9 -0,1
Frequency (MHz):	41,00 39,50	90,00 74,25



ACR-F:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	78-45 45-78	36-78 78-36
Value (dB):	37,4 37,5	33,7 33,5
Limit (dB):	23,9 23,9	17,9 17,9
Margin (dB):	13,5 13,6	15,8 15,6
Frequency (MHz):	47,50 47,50	94,75 94,75



PS-NEXT:Fail

	Worst Margin:	Worst Value:	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:	Local:	Remote:
Pair:	45 45	45 45	45 45	36 36
Value (dB):	31,5 32,9	29,6 29,2	35,8 34,3	30,6 31,0
Limit (dB):	33,7 34,0	27,9 27,8	20,9 19,2	14,4 14,4
Margin (dB):	-2,2 -1,1	1,7 1,4	14,9 15,1	16,2 16,6
Frequency (MHz):	41,00 39,50	90,00 90,75	47,50 57,75	100,00 100,00

PS-ACRF:Pass

	Worst Margin:	Worst Value:	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:	Local:	Remote:
Pair:	45 45	45 45	45 45	36 36
Value (dB):	31,5 32,9	29,6 29,2	35,8 34,3	30,6 31,0
Limit (dB):	33,7 34,0	27,9 27,8	20,9 19,2	14,4 14,4
Margin (dB):	-2,2 -1,1	1,7 1,4	14,9 15,1	16,2 16,6
Frequency (MHz):	41,00 39,50	90,00 90,75	47,50 57,75	100,00 100,00