

Copper Certification Report



Cable Label:ftp 100m

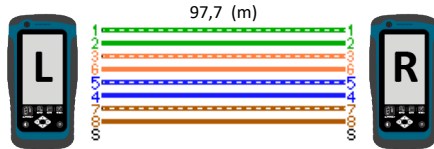
Fail



Date & Time: 25.06.2021 13:13:57 Site:
Limit Type: TIA - Cat 5e Channel Building:
Cable Name: CAT 5e UTP 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

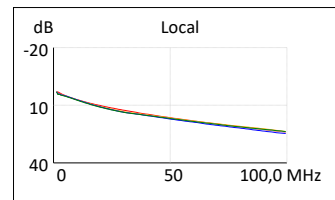
Wiremap:Pass



	Value	Limit	Margin
Length (m):	97,7	100,0	2,3
Cable NVP:	68,0	-	-
Propagation Delay (ns):	493,0	555,0	62,0
Delay Skew (ns):	14,0	50,0	36,0
DC Loop Resistance (Ohms):	AC	AC	AC

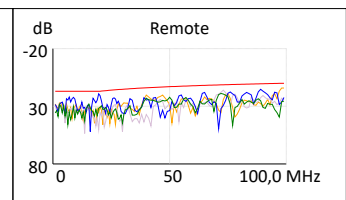
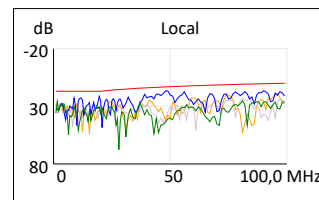
Insertion Loss:Fail

	Worst Margin:	Worst Value:
Pair:	Local: 78	Local: 45
Value (dB):	4,4	24,8
Limit (dB):	3,1	24,0
Margin (dB):	-1,3	-0,8
Frequency (MHz):	1,90	99,75



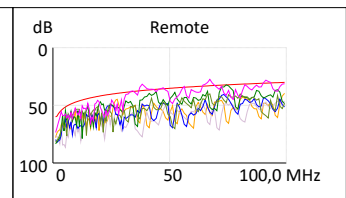
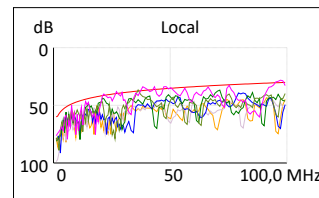
Return Loss:Pass

	Worst Margin:	Worst Value:
Pair:	Local: 45	Remote: 45
Value (dB):	16,6	19,2
Limit (dB):	13,2	17,0
Margin (dB):	3,4	2,2
Frequency (MHz):	48,25	19,60



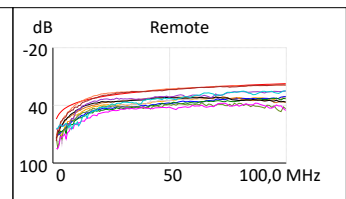
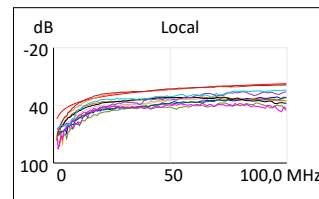
NEXT:Fail

	Worst Margin:	Worst Value:
Pair:	Local: 45-78	Remote: 45-78
Value (dB):	31,0	31,7
Limit (dB):	35,5	37,2
Margin (dB):	-4,5	-5,5
Frequency (MHz):	48,00	38,25



ACR-F:Fail

	Worst Margin:	Worst Value:
Pair:	Local: 78-36	Remote: 36-78
Value (dB):	28,2	28,1
Limit (dB):	31,1	31,1
Margin (dB):	-2,9	-3,0
Frequency (MHz):	20,65	20,65



PS-NEXT:Fail

	Worst Margin:	Worst Value:
Pair:	Local: 45	Remote: 78
Value (dB):	30,8	27,3
Limit (dB):	32,5	30,1
Margin (dB):	-1,7	-2,8
Frequency (MHz):	48,00	67,00

PS-ACRF:Fail

	Worst Margin:	Worst Value:
Pair:	Local: 36	Remote: 78
Value (dB):	27,4	27,0
Limit (dB):	28,0	28,2
Margin (dB):	-0,6	-1,2
Frequency (MHz):	20,80	20,50