

Copper Certification Report

Pass

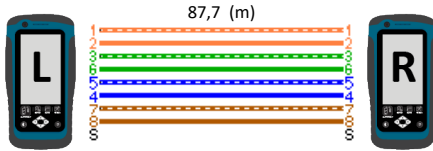


Cable Label:NG

Date & Time: 30-10-2024 10:10:22 PM Site: new
 Limit Type: TIA - Cat 5e Permanent Link Building:
 Cable Name: CAT 5e UTP Floor:
 Cable Manufacturer: Generic UTP Room:
 Connector Name: UTP Mod Jack 5E Rack:
 Connector Manufacturer: Generic Unshielded Panel:

Device Name: Wx-500 Operator Name: Softing
 Local Device S/No.: tw20305763 Remote Device S/No.: tw20305764
 Local Adapter Type: Cat 6A Link Remote Adapter Type: Cat 6A Link
 Local Adapter S/No.: pa0210-5763 Remote Adapter S/No.: pa0210-5764
 Local Calibration Date: 15-04-2024 Remote Calibration Date: 15-04-2024
 Device Firmware Version: 9.0 Reporting Software Version: Build_#1526_9.0_2021-05-11_16-15-05

Wiremap:Pass

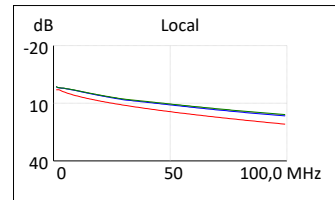


	Value	Limit	Margin
Length (m):	87,7	90,0	2,3
Cable NVP:	68,0	-	-
Propagation Delay (ns):	442,0	498,0	56,0
Delay Skew (ns):	12,0	44,0	32,0
DC Loop Resistance (Ohms):	17,91	21,00	3,09

Wiremap: T568B

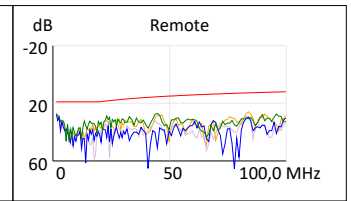
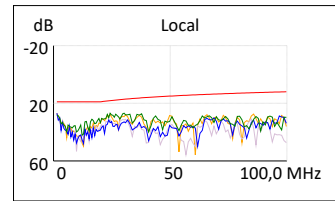
Insertion Loss:Pass

	Worst Margin:	Worst Value:
Local:	Local:	
Pair:	45	45
Value (dB):	2,0	16,7
Limit (dB):	3,0	20,9
Margin (dB):	1,0	4,2
Frequency (MHz):	2,35	99,50



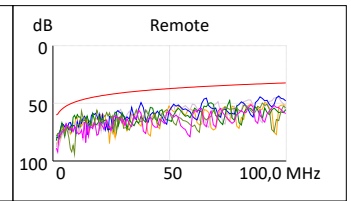
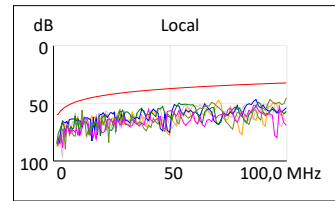
Return Loss:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	78 78	36 36
Value (dB):	26,9 28,8	25,2 25,0
Limit (dB):	18,2 18,4	19,0 19,0
Margin (dB):	8,7 10,4	6,2 6,0
Frequency (MHz):	24,25 23,05	1,60 1,90



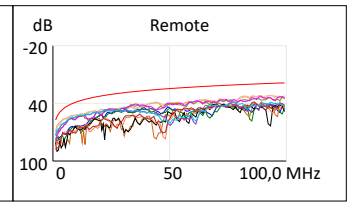
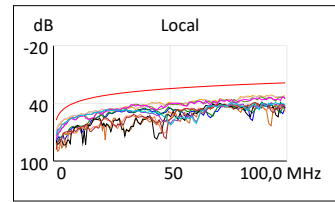
NEXT:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	36-78 36-78	36-78 12-78
Value (dB):	55,8 55,8	44,8 42,6
Limit (dB):	47,1 47,0	32,3 32,6
Margin (dB):	8,7 8,8	12,5 10,0
Frequency (MHz):	12,25 12,40	100,00 96,25



ACR-F:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	36-12 12-36	12-36 36-12
Value (dB):	63,1 63,0	30,8 31,1
Limit (dB):	53,8 53,8	19,2 19,2
Margin (dB):	9,3 9,2	11,6 11,9
Frequency (MHz):	1,75 1,75	93,50 93,50



PS-NEXT:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	36 12	78 12
Value (dB):	62,9 40,2	43,9 40,2
Limit (dB):	52,3 29,6	29,3 29,6
Margin (dB):	10,6 10,6	14,6 10,6
Frequency (MHz):	3,70 96,25	100,00 96,25

PS-ACRF:Pass

	Worst Margin:	Worst Value:
Local:	Remote:	Local: Remote:
Pair:	12 36	12 12
Value (dB):	62,4 63,0	28,6 29,0
Limit (dB):	50,8 50,8	16,3 16,2
Margin (dB):	11,6 12,2	12,3 12,8
Frequency (MHz):	1,75 1,75	92,75 93,50

Network Compliance:10BASE-T, 100BASE-T, 1000BASE-T