

**Pass**

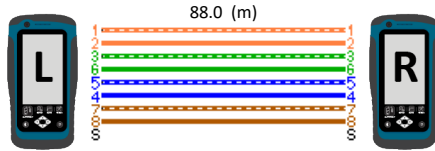


**Cable Label:UTP Cat6 TELETRONIC**

Date & Time: 12-01-2023 21:55:48 Site: Cable Oradea  
 Limit Type: TIA - Cat 6 Channel Building:  
 Cable Name: CAT 6 UTP Floor:  
 Cable Manufacturer: Generic UTP Room:  
 Connector Name: UTP Mod Jack 6 Rack:  
 Connector Manufacturer: Generic Unshielded Panel:

Device Name: Wx-4500 Operator Name: Carausu Mircea  
 Local Device S/No.: pw20303659 Remote Device S/No.: pw20303660  
 Local Adapter Type: Cat 6A Channel Remote Adapter Type: Cat 6A Channel  
 Local Adapter S/No.: pa0110-3659 Remote Adapter S/No.: pa0110-3660  
 Local Calibration Date: 09-03-2022 Remote Calibration Date: 09-03-2022  
 Device Firmware Version: 7.4 Reporting Software Version: Build\_#1542\_9.0\_2022-03-18\_16-15-05

**Wiremap:Pass**

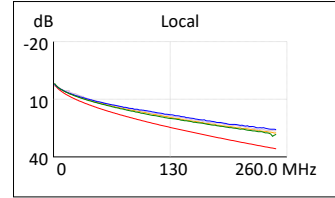


	Value	Limit	Margin
Length (m):	88.0	100.0	12.0
Cable NVP:	68.0	-	-
Propagation Delay (ns):	455.0	555.0	100.0
Delay Skew (ns):	23.0	50.0	27.0
DC Loop Resistance (Ohms):	AC	AC	AC

Wiremap: T568B

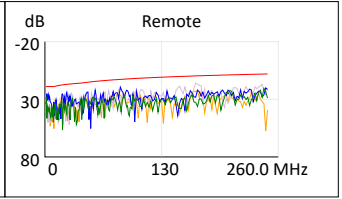
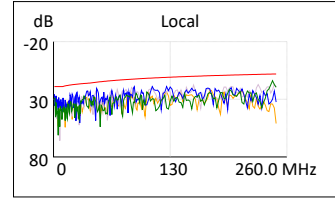
**Insertion Loss:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	45	78	78	36
Value (dB):	2.8	29.5	29.5	13.8
Limit (dB):	3.0	35.5	35.5	9.7
Margin (dB):	0.2	6.0	6.0	6.1
Frequency (MHz):	2.20	244.50	244.50	168.50



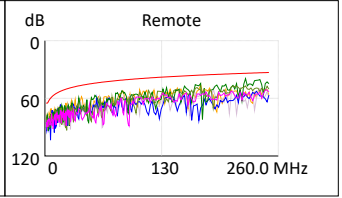
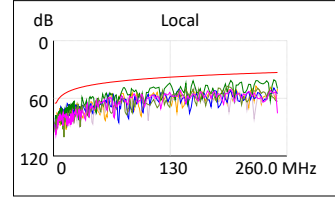
**Return Loss:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	45	36	78	36
Value (dB):	20.6	15.8	13.8	15.8
Limit (dB):	15.2	9.7	8.1	9.7
Margin (dB):	5.4	6.1	5.7	6.1
Frequency (MHz):	48.00	168.50	244.50	168.50



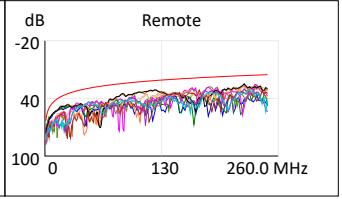
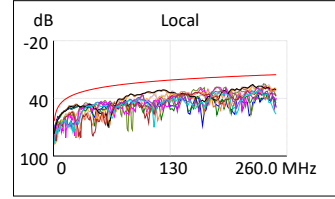
**NEXT:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	36-45	36-45	36-45	36-45
Value (dB):	41.8	39.3	40.0	39.3
Limit (dB):	36.7	34.0	33.2	34.0
Margin (dB):	5.1	5.3	6.8	5.3
Frequency (MHz):	155.50	223.00	246.00	223.00



**ACR-F:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	12-78	45-36	12-78	45-36
Value (dB):	24.6	24.8	24.6	24.8
Limit (dB):	15.8	16.3	15.8	16.3
Margin (dB):	8.8	8.5	8.8	8.5
Frequency (MHz):	235.00	222.00	235.00	222.00



**PS-NEXT:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	36	36	45	36
Value (dB):	40.9	38.5	39.6	38.5
Limit (dB):	33.8	31.0	30.3	31.0
Margin (dB):	7.1	7.5	9.3	7.5
Frequency (MHz):	155.50	223.00	246.00	223.00

**PS-ACRF:Pass**

	Local:	Remote:	Local:	Remote:
Pair:	36	36	36	12
Value (dB):	23.1	22.9	23.1	22.7
Limit (dB):	13.3	13.4	13.3	12.8
Margin (dB):	9.8	9.5	9.8	9.9
Frequency (MHz):	222.00	221.00	222.00	235.50

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