

Pass

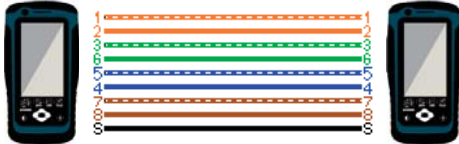


## Cable Label: SE-08

Date & Time:	3/7/2019 12:22:09 PM	Site:	Sample
Limit Type:	TIA - Cat 6A Channel	Building:	Unspecified-Building
Cable Name:	CAT 6A UTP	Floor:	Unspecified-Floor
Connector Name:	UTP Mod Jack 6A	Room:	Unspecified-Room
Operator Name:	Adam	Rack:	Unspecified-Rack
		Panel:	Unspecified-Panel

Device Name:	Wx-4500		
Local Device S/No.:	pw20201465	Remote Device S/No.:	pw20100002
Local Adapter Type:	Cat 6A Channel	Remote Adapter Type:	Cat 6A Channel
Local Adapter S/No.:	pa0110-1743	Remote Adapter S/No.:	pa0110-1234
Device Firmware Version:	8.0	Reporting Software Version:	Build_#1083_8.0_2019-03-06_11-59-01

## Wiremap:Pass

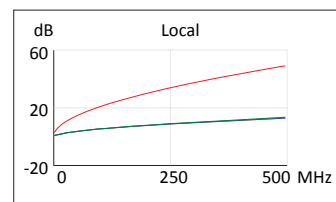


	Value	Limit	Margin
Length (m):	24.4	100.0	75.6
Cable NVP:	68.0	-	-
Propagation Delay (ns):	121.0	555.0	434.0
Delay Skew (ns):	1.0	50.0	49.0
Resistance (Ohms):	4.9	25.0	20.1

Wiremap: T568B

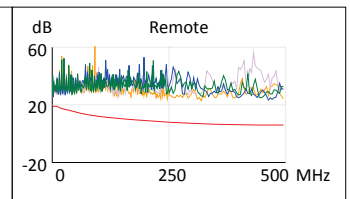
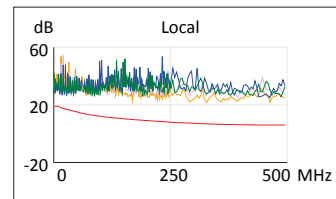
## Insertion Loss:Pass

	<u>Worst Margin:</u>	<u>Worst Value:</u>
Local:	Local:	Local:
Pair:	12	78
Value (dB):	1.0	13.5
Limit (dB):	3.0	49.2
Margin (dB):	2.0	35.7
Frequency (MHz):	1.90	498.00



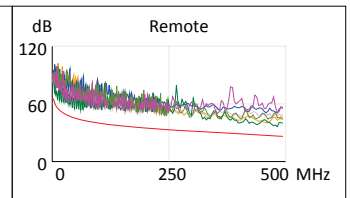
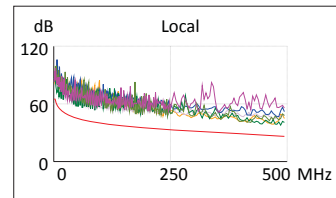
## Return Loss:Pass

	<u>Worst Margin:</u>		<u>Worst Value:</u>	
	Local:	Remote:	Local:	Remote:
Pair:	78	78	12	12
Value (dB):	26.9	27.0	21.6	22.9
Limit (dB):	15.7	15.7	6.9	7.0
Margin (dB):	11.2	11.3	14.7	15.9
Frequency (MHz):	42.25	42.75	327.00	319.00



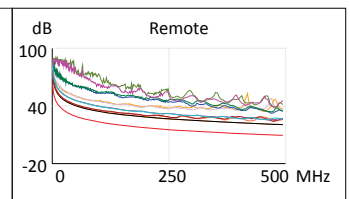
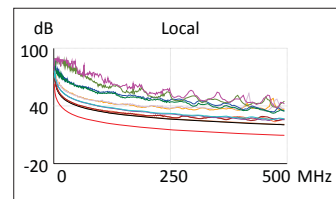
## NEXT:Pass

	<u>Worst Margin:</u>		<u>Worst Value:</u>	
	Local:	Remote:	Local:	Remote:
Pair:	12-36	36-45	12-36	36-45
Value (dB):	37.2	64.7	37.2	36.1
Limit (dB):	26.9	55.4	26.9	26.6
Margin (dB):	10.3	9.3	10.3	9.5
Frequency (MHz):	469.00	11.80	469.00	481.00



## ACR-F:Pass

	<u>Worst Margin:</u>		<u>Worst Value:</u>	
	Local:	Remote:	Local:	Remote:
Pair:	45-36	36-45	45-36	45-36
Value (dB):	58.5	58.6	20.1	20.3
Limit (dB):	48.0	48.0	9.3	9.3
Margin (dB):	10.5	10.6	10.8	11.0
Frequency (MHz):	5.80	5.80	498.00	500.00



## PS-NEXT:Pass

	<u>Worst Margin:</u>		<u>Worst Value:</u>	
	Local:	Remote:	Local:	Remote:
Pair:	36	36	36	36
Value (dB):	36.5	34.9	35.3	34.9
Limit (dB):	25.7	23.9	24.0	23.9
Margin (dB):	10.8	11.0	11.3	11.0
Frequency (MHz):	404.00	472.00	467.00	472.00

## PS-ACRF:Pass

	<u>Worst Margin:</u>		<u>Worst Value:</u>	
	Local:	Remote:	Local:	Remote:
Pair:	36	36	36	36
Value (dB):	70.5	57.4	19.0	18.9
Limit (dB):	60.3	46.5	6.6	6.7
Margin (dB):	10.2	10.9	12.4	12.2
Frequency (MHz):	1.00	4.90	483.00	474.00

Network Compliance:10BASE-T, 100BASE-T, 1000BASE-T, 10GBASE-T, manufacturer should state AXT compliance