

Cable Label: A-1 test1

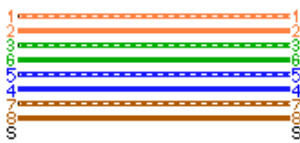
Overall Result:



Date & Time: 08.02.2018 11:30:31 Building: Unspecified-Building
 Limit Type: TIA - Cat 6A Channel Floor: Unspecified-Floor
 Cable Name: CAT 6A UTP Room: Unspecified-Room
 Connector Name: UTP Mod Jack 6A Rack: Unspecified-Rack
 Site: Unspecified Panel: Unspecified-Panel
 Operator Name: Softing

Local Ser. No.: tw20303005 Remote Ser. No.: tw20303006
 Local Adapter: Cat 6A Channel Remote Adapter: Cat 6A Channel
 Local Calibration Date: Sep 26 2017 Remote Calibration Date: Sep 26 2017
 Device Software: 7.4 Reporting Software: Build_#939_7.4_2017-09-08_16-15-10

Wiremap: Pass

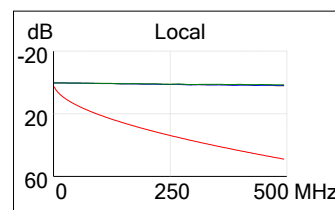


Wiremap: T568B

	Value	Limit	Margin
Length (m):	2,1	100,0	97,9
Cable NVP:	68,0	-	-
Propagation Delay (ns):	11,0	555,0	544,0
Delay Skew (ns):	1,0	50,0	49,0
Resistance (Ohms):	0,8	25,0	24,2

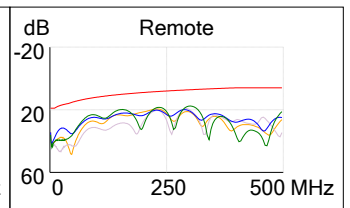
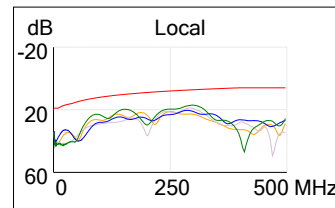
Insertion Loss: Pass

	Worst Margin:		Worst Value:	
	Local:	Remote:	Local:	Remote:
Pair:	12	36		
Value (dB):	0,3	2,3		
Limit (dB):	3,0	49,1		
Margin (dB):	2,7	46,8		
Frequency (MHz):	1,00	496,00		



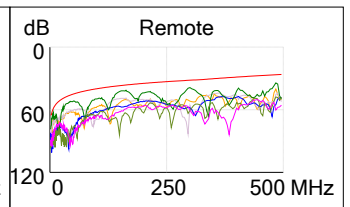
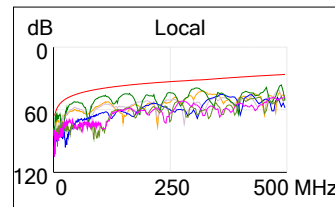
Return Loss: Info

	Worst Margin:		Worst Value:	
	Local:	Remote:	Local:	Remote:
Pair:	78	78	78	78
Value (dB):	19,7	19,8	17,0	17,6
Limit (dB):	10,3	10,1	7,3	7,2
Margin (dB):	9,4	9,7	9,7	10,4
Frequency (MHz):	149,50	154,50	297,00	299,00



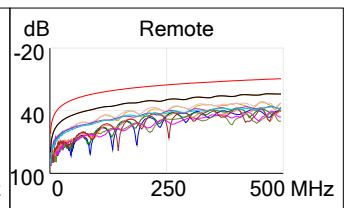
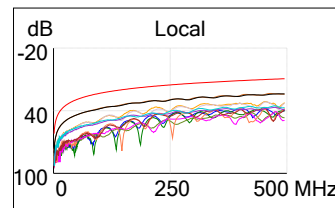
NEXT: Pass

	Worst Margin:		Worst Value:	
	Local:	Remote:	Local:	Remote:
Pair:	36-45	36-45	36-45	36-45
Value (dB):	67,7	65,1	35,9	34,0
Limit (dB):	63,6	60,8	26,4	26,4
Margin (dB):	4,1	4,3	9,5	7,6
Frequency (MHz):	3,70	5,50	487,00	486,00



ACR-F: Pass

	Worst Margin:		Worst Value:	
	Local:	Remote:	Local:	Remote:
Pair:	36-45	45-36	36-45	45-36
Value (dB):	24,4	30,4	23,5	23,7
Limit (dB):	11,0	16,9	10,0	9,9
Margin (dB):	13,4	13,5	13,5	13,8
Frequency (MHz):	411,00	209,00	462,00	466,00



PS-NEXT: Pass

	Worst Margin:		Worst Value:		Worst Margin:		Worst Value:	
	Local:	Remote:	Local:	Remote:	Local:	Remote:	Local:	Remote:
Pair:	45	36	36	36	36	36	36	36
Value (dB):	67,1	64,0	35,1	33,2	25,8	29,6	22,9	22,7
Limit (dB):	61,1	57,9	23,5	23,6	10,1	13,6	6,3	6,3
Margin (dB):	6,0	6,1	11,6	9,6	15,7	16,0	16,6	16,4
Frequency (MHz):	3,70	5,80	487,00	484,00	323,00	216,00	500,00	500,00

PS-ACRF: Pass

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