

Overall Result:



Cable Label: awg23 105+TB+1

Date & Time: 18.12.2018 21:29:38 Building: Unspecified-Building
 Limit Type: ISO - Class D Channel Floor: Unspecified-Floor
 Cable Name: CAT 5e UTP Room: Unspecified-Room
 Connector Name: UTP Mod Jack 5E Rack: Unspecified-Rack
 Site: Samcon SS17 Panel: Unspecified-Panel
 Operator Name: Steffen Seibert

Local Ser. No.: tw20302433 Remote Ser. No.: tw20302434
 Local Adapter: Cat 6A Channel Remote Adapter: Cat 6A Channel
 Local Calibration Date: Jul 23 2016 Remote Calibration Date: Jul 23 2016
 Device Software: 7.4 Reporting Software: Build_#459_7.2_2016-06-24_15-29-57

Wiremap: Pass

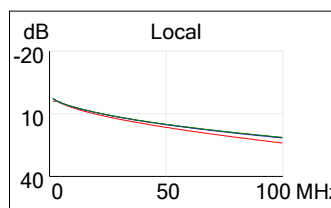


Wiremap: T568B

	Value	Limit	Margin
Length (m):	104,1	-1001,0	-1105,1
Cable NVP:	68,0		
Propagation Delay (ns):	516,0	555,0	39,0
Delay Skew (ns):	5,0	50,0	45,0
Resistance (Ohms):	15,2	25,0	9,8

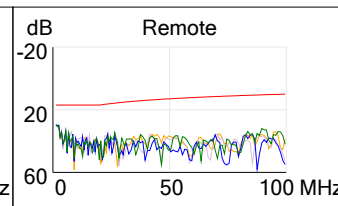
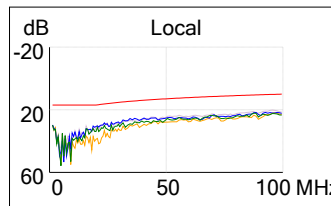
Insertion Loss: Pass*

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	12	36	12,7	36
Limit (dB):	4,3	21,7	4,4	23,9
Margin (dB):	4,4	23,9	0,1	2,2
Frequency (MHz):	3,85	99,50	3,85	99,50



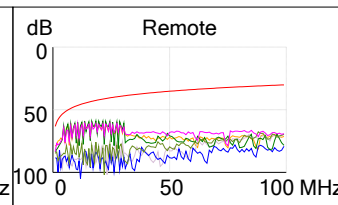
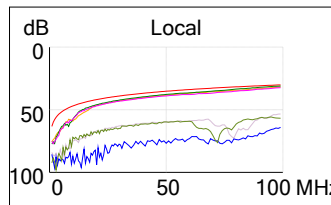
Return Loss: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	36	36	36	36
Limit (dB):	20,2	29,9	20,2	26,4
Margin (dB):	10,2	17,0	10,2	17,0
Frequency (MHz):	10,0	12,9	10,0	9,4
Frequency (MHz):	95,50	2,50	95,50	1,60



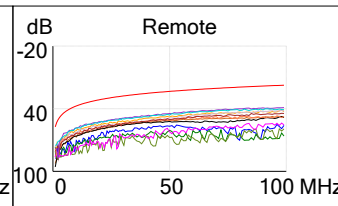
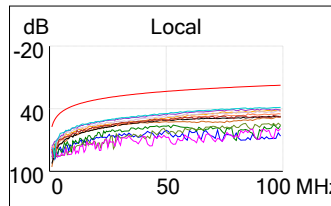
NEXT: Pass*

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	36-45	36-45	36-45	36-45
Limit (dB):	31,3	64,4	31,0	58,7
Margin (dB):	30,4	54,4	30,1	41,4
Frequency (MHz):	0,9	10,0	0,9	17,3
Frequency (MHz):	96,00	3,55	99,75	21,55



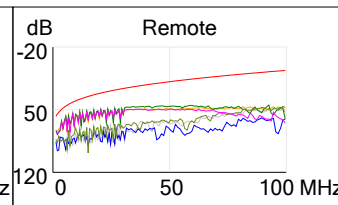
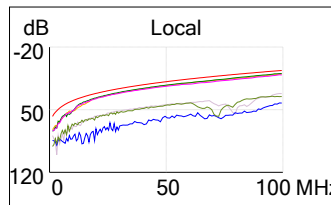
ACR-F: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	78-12	12-78	78-45	45-78
Limit (dB):	76,5	76,5	38,5	38,6
Margin (dB):	57,4	57,4	17,6	17,6
Frequency (MHz):	19,1	19,1	20,9	21,0
Frequency (MHz):	1,00	1,00	98,25	98,25



ACR-N: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	36-45	36-45	36-45	36-45
Limit (dB):	9,9	60,3	9,5	44,8
Margin (dB):	6,8	50,1	6,1	7,6
Frequency (MHz):	3,1	10,2	3,4	37,2
Frequency (MHz):	96,50	3,55	99,75	92,50



PS-NEXT: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	36	36	36	45
Limit (dB):	28,3	61,8	28,3	56,5
Margin (dB):	27,1	51,4	27,1	38,8
Frequency (MHz):	1,2	10,4	1,2	17,7
Frequency (MHz):	99,75	3,55	99,75	20,50

PS-ACRF: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	78	78	45	78
Limit (dB):	72,6	72,7	38,0	37,9
Margin (dB):	14,5	14,6	3,2	47,1
Frequency (MHz):	23,5	23,3	3,5	10,6
Frequency (MHz):	98,50	98,25	99,50	3,55

PS-ACRN: Pass

	Worst Margin:		Worst Value:	
Pair:	Local:	Remote:	Local:	Remote:
Value (dB):	36	36	36	36
Limit (dB):	6,7	57,7	6,7	41,7
Margin (dB):	3,2	47,1	3,2	3,8
Frequency (MHz):	3,5	10,6	3,5	37,9
Frequency (MHz):	99,50	96,25	99,50	96,25

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