

Overall Result:



Cable Label: awg24-102m

Date & Time: 18.12.2018 16:31:20 Building: Unspecified-Building
 Limit Type: ISO - Class D Channel Floor: Unspecified-Floor
 Cable Name: CAT 5e FTP Room: Unspecified-Room
 Connector Name: STP 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

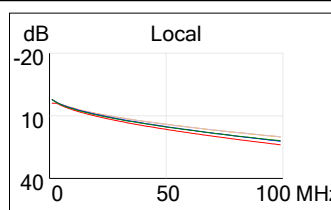


Wiremap: T568B

	Value	Limit	Margin
Length (m):	101,9	-1001,0	-1102,9
Cable NVP:	68,0		
Propagation Delay (ns):	522,0	555,0	33,0
Delay Skew (ns):	22,0	50,0	28,0
Resistance (Ohms):	21,4	25,0	3,6

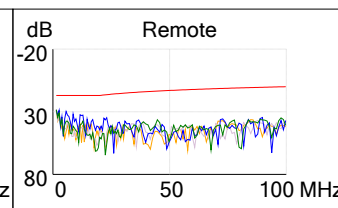
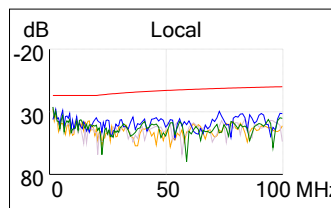
Insertion Loss: Pass

	Worst Margin:	Worst Value:
Pair:	36	45
Value (dB):	3,9	22,3
Limit (dB):	4,2	23,9
Margin (dB):	0,3	1,6
Frequency (MHz):	3,40	99,50



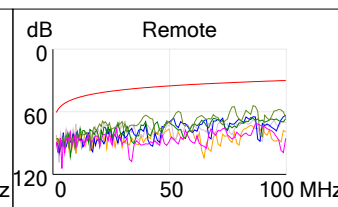
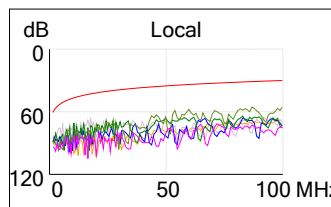
Return Loss: Pass

	Worst Margin:	Worst Value:
Pair:	45	45
Value (dB):	28,0	28,9
Limit (dB):	17,0	17,0
Margin (dB):	11,0	11,9
Frequency (MHz):	2,65	2,65



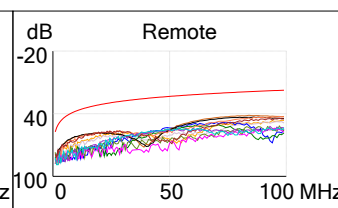
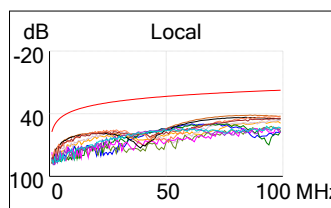
NEXT: Pass

	Worst Margin:	Worst Value:
Pair:	12-45	36-78
Value (dB):	72,4	54,2
Limit (dB):	51,1	31,2
Margin (dB):	21,3	23,0
Frequency (MHz):	5,65	85,75



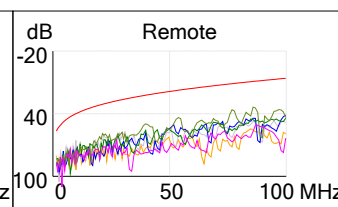
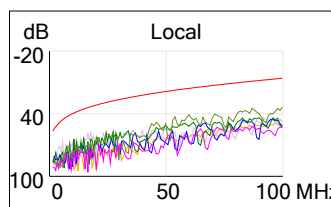
ACR-F: Pass

	Worst Margin:	Worst Value:
Pair:	78-12	12-78
Value (dB):	76,8	76,9
Limit (dB):	57,4	57,4
Margin (dB):	19,4	19,5
Frequency (MHz):	1,00	1,00



ACR-N: Pass

	Worst Margin:	Worst Value:
Pair:	12-45	12-45
Value (dB):	67,6	65,6
Limit (dB):	45,7	40,0
Margin (dB):	21,9	25,6
Frequency (MHz):	5,65	9,85



PS-NEXT: Pass

	Worst Margin:	Worst Value:
Pair:	45	36
Value (dB):	70,7	53,8
Limit (dB):	48,1	28,2
Margin (dB):	22,6	25,6
Frequency (MHz):	5,65	86,00

PS-ACRF: Pass

	Worst Margin:	Worst Value:
Pair:	12	78
Value (dB):	75,4	75,8
Limit (dB):	54,4	54,4
Margin (dB):	21,0	21,4
Frequency (MHz):	1,00	1,00

PS-ACRN: Pass

	Worst Margin:	Worst Value:
Pair:	45	78
Value (dB):	65,8	33,4
Limit (dB):	42,7	6,1
Margin (dB):	23,1	27,3
Frequency (MHz):	5,65	86,00

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