

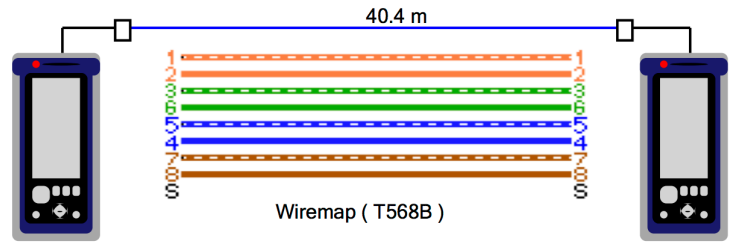
Copper Certification Report



Pass

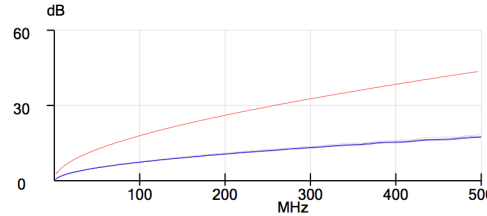
Site :
 Operator :
 Cable Label : A-1

Limit : TIA - Cat 6A Permanent Link
 Date & Time : 3/19/2015 11:59:55 AM
 Cable Name : 10GX13
 Connector Name : Nextspeed Ascent Category 6A Jack
 Local : sw20301017 Cat 6A Link
 Remote : sw20301018 Cat 6A Link
 Local Calibration Date : 20-March-2014
 Remote Calibration Date : 20-March-2014



Insertion Loss :

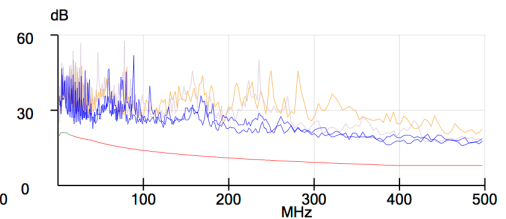
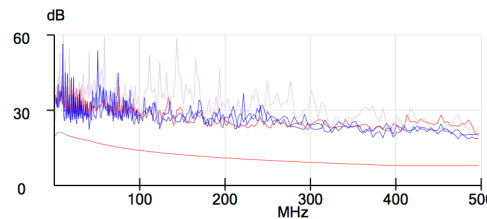
	Worst Margin :	Worst Value :
Worst Pair :	12	36
Value (dB) :	1.1	18.4
Limit (dB) :	3.1	43.7
Margin (dB) :	2.0	25.3
Frequency (MHz) :	3.10	499.00



	Value	Limit	Margin
Cable NVP :	68.0		
<input checked="" type="checkbox"/> Propagation Delay (ns) :	215.0	-	-
<input checked="" type="checkbox"/> Delay Skew (ns) :	9.0	-	-
<input checked="" type="checkbox"/> Resistance (Ohm) :	8.0	21.0	13.0

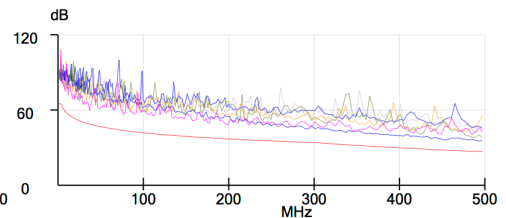
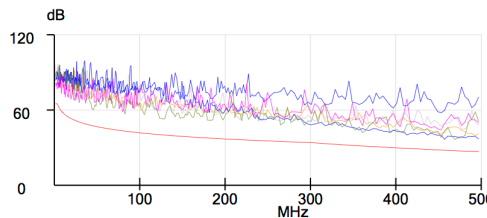
Return Loss :

	Local :	Remote :
Worst Pair :	78	78
Value (dB) :	22.3	22.7
Limit (dB) :	17.9	17.9
Margin (dB) :	4.4	4.8
Frequency (MHz) :	40.75	40.75



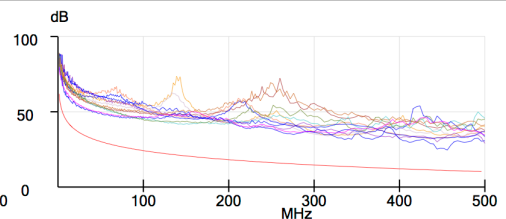
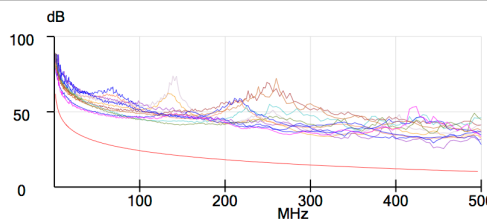
NEXT :

	Local :	Remote :
Worst Pair :	36-45	36-45
Value (dB) :	36.7	34.6
Limit (dB) :	27.9	26.7
Margin (dB) :	8.8	7.9
Frequency (MHz) :	457.00	500.00



ACRF :

	Local :	Remote :
Worst Pair :	78-45	45-36
Value (dB) :	63.5	24.6
Limit (dB) :	49.1	11.0
Margin (dB) :	14.4	13.6
Frequency (MHz) :	5.65	455.00



PSNEXT :

	Local :	Remote :
Worst Pair :	36	36
Value (dB) :	34.6	35.6
Limit (dB) :	25.2	26.3
Margin (dB) :	9.4	9.3
Frequency (MHz) :	454.00	423.00

PSACRF :

	Local :	Remote :
Worst Pair :	78	78
Value (dB) :	75.4	75.1
Limit (dB) :	61.2	60.0
Margin (dB) :	14.2	15.1
Frequency (MHz) :	1.00	1.15

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

Printed : 27 March, 2015 10:32 AM

Signature :