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<b>Cable ID:</b> ExeGate EX256748RUS UTP CAT5e	<b>Summary</b> PASS	<b>Test Limit</b> TIA Cat 5e Channel	<b>Length</b> 102.2 m	<b>Headroom</b> 3.3 dB (NEXT)	<b>Date / Time</b> 08/09/2018 07:30 PM
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Total Length:	102.2 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: ExeGate EX256748RUS

UTP CAT5e-100M

Date / Time: 08/09/2018 07:30:30 PM

Headroom 3.3 dB (NEXT 12-36) Test

Limit: TIA Cat 5e Channel Cable Type:

Cat 5e UTP

Calibration Date: 05/08/2013

Operator: XXD

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

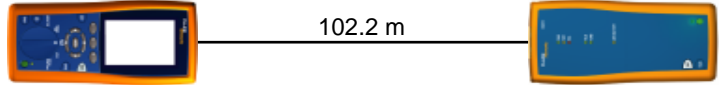
Main S/N: 2407039

Remote S/N: 2407040

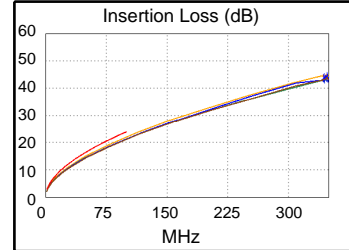
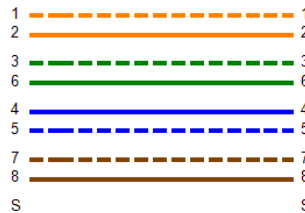
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 78]	102.2
Prop. Delay (ns), Limit 555	[Pair 12]	512
Delay Skew (ns), Limit 50	[Pair 12]	18
Resistance (ohms)	[Pair 12]	21.6
Insertion Loss Margin (dB)	[Pair 12]	1.9
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

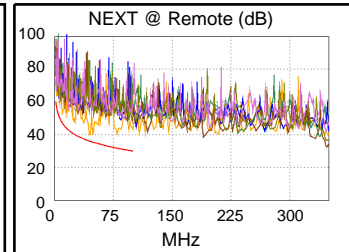
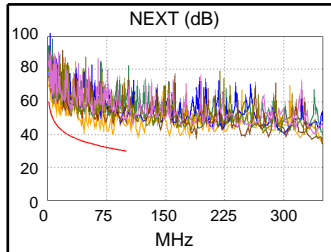


Wire Map (T568B)  
**PASS**

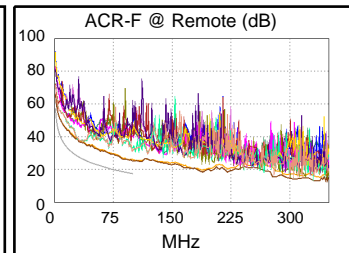
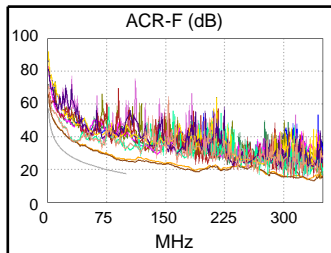


Worst Case Margin Worst Case Value

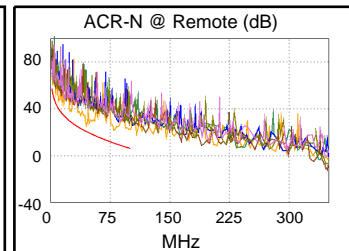
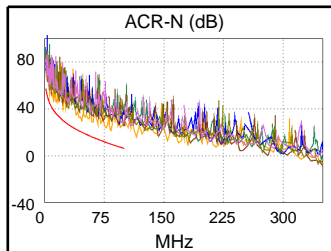
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	6.3	3.3	8.8	3.3
Freq. (MHz)	46.3	44.8	82.8	44.8
Limit (dB)	35.8	36.1	31.5	36.1
Worst Pair	12	36	36	36
<b>PS NEXT (dB)</b>	9.1	6.2	10.7	6.2
Freq. (MHz)	46.3	44.8	83.0	44.8
Limit (dB)	32.8	33.1	28.5	33.1



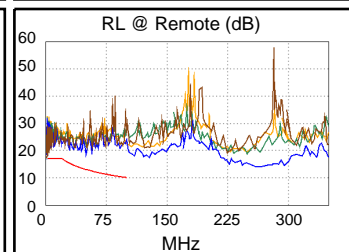
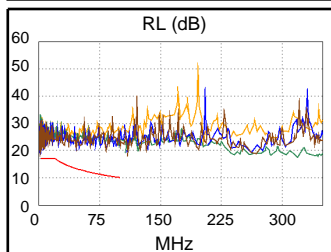
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	36-12	36-12	36-12
<b>ACR-F (dB)</b>	7.2	7.5	7.4	7.7
Freq. (MHz)	92.0	87.3	95.8	98.3
Limit (dB)	18.1	18.6	17.8	17.6
Worst Pair	12	36	12	36
<b>PS ACR-F (dB)</b>	10.1	10.1	10.2	10.1
Freq. (MHz)	88.3	92.5	95.8	92.5
Limit (dB)	15.5	15.1	14.8	15.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	7.7	5.2	11.3	10.6
Freq. (MHz)	6.4	44.5	82.8	80.5
Limit (dB)	44.6	20.6	9.8	10.4
Worst Pair	36	12	36	36
<b>PS ACR-N (dB)</b>	10.0	7.7	13.2	16.7
Freq. (MHz)	1.5	44.8	83.3	99.5
Limit (dB)	54.0	17.5	6.7	3.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	45
<b>RL (dB)</b>	3.8	3.5	9.0	5.5
Freq. (MHz)	2.5	2.5	83.3	49.8
Limit (dB)	17.0	17.0	10.8	13.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	