



3933 US Route 11
Cortland, New York 13045

Telephone: +1 (800) 345-3851
Facsimile: +1 (607) 758-6637
www.intertek.com

Project Number: G10028364
Certificate of Conformance Number: 3036131CRT-003

Date Issued: 5/31/2011

Test Report Number: G100283649CRT-010h



Applicant:
Nexans Inc.
dba Berk-Tek
132 White Oak Road
New Holland, PA 17557
Applicant Contact: Mr. Joel Fasnacht

Manufacturer:
Nexans Inc.
dba Berk-Tek
132 White Oak Road
New Holland, PA 17557USA
Mfg. Contact: Mr. Joel Fasnacht

Dear Mr. Joel Fasnacht;

Intertek is pleased to provide this letter report covering the testing of one (1) 25 Pair, 24 AWG, UTP, CMR, Non-Plenum Riser, Horizontal (solid), Part Number: Hyper + 5e, p/n 10061456. The sample was selected from your manufacturer facility, Nexans Inc. DBA Berk-Tek, by the Intertek Inspector Mr. Ronald Williams on 5/2/2011, for Quarter 2 2011 Quarterly Follow-up Testing.

The testing was performed at Intertek located in Cortland, NY on 5/31/2011, to the ANSI/TIA-568-C.2 Category 5e Category and ISO/IEC 11801 Category 5 specifications and did comply with the applicable requirements of the specifications.

We have appreciated this opportunity to be of service to you. If there are any questions regarding this letter or any other services offered by Intertek, Please do not hesitate to contact us.

Refer to Appendix A for test summary results

Sincerely,

Kathy Heath
Kathy Heath
Program Coordinator
Global Cabling Products Testing
Phone: (607) 758-6641
Email: kathy.heath@intertek.com

John Cash
John Cash
Technician
Global Cabling Products Testing
Phone: (607) 758-6677
Email: john.cash@intertek.com

Antoine Pelletier
Antoine Pelletier
Engineer
Global Cabling Products Testing
Phone: (607) 758-6718
Email: antoine.pelletier@intertek.com



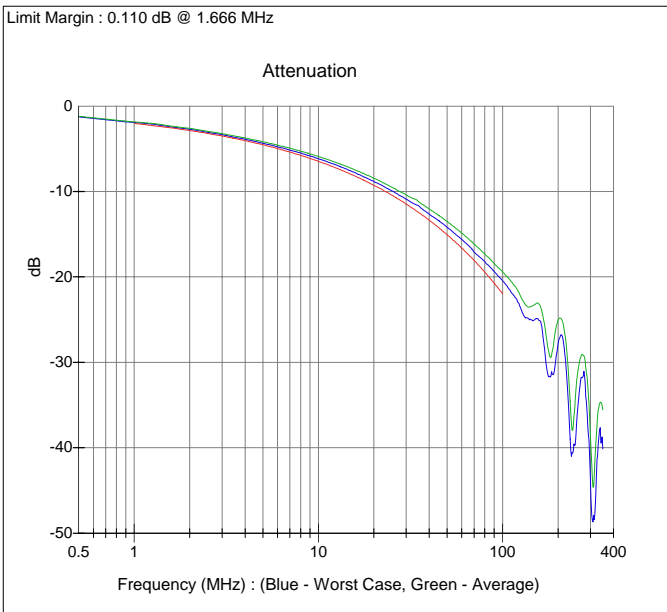
Appendix A

Test Results

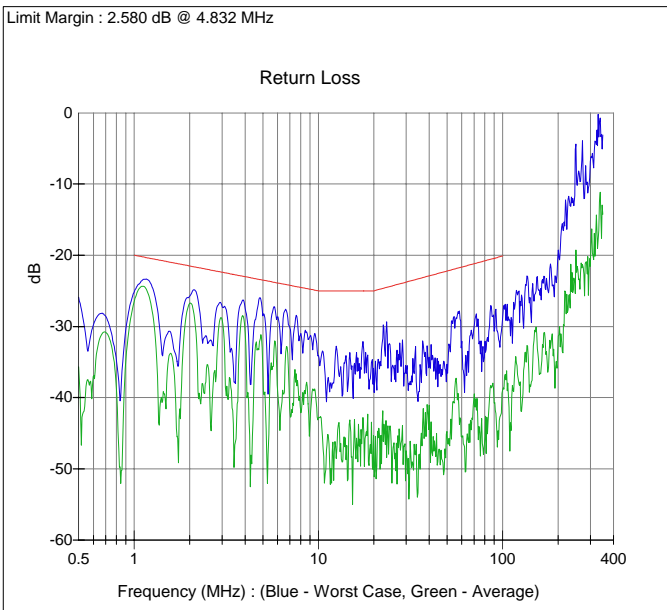


Summary

Client	Nexans Inc. DBA Berk-Tek	Report No	100283649CRT-010h
Specification	TIA-568-C2 - Cat 5e Backbone	Length	100.
Part No	10061456	Temperature	20 °C
Test Started	5/31/2011 2:24:54 PM		A
Description	25x24 UTP-CMR-Solid	Test Status	Complies
Technician	John Cash		



Attenuation			
Freq	Worst Case	Average	Spec
1.	1.9	1.8	2.0
4.	3.9	3.7	4.1
8.	5.5	5.3	5.8
10.	6.2	5.9	6.5
16.	7.9	7.5	8.2
20.	8.8	8.4	9.3
25.	9.9	9.5	10.4
31.25	11.1	10.6	11.7
62.5	16.0	15.2	17.0
100.	20.4	19.4	22.0
350.	40.2	35.5	

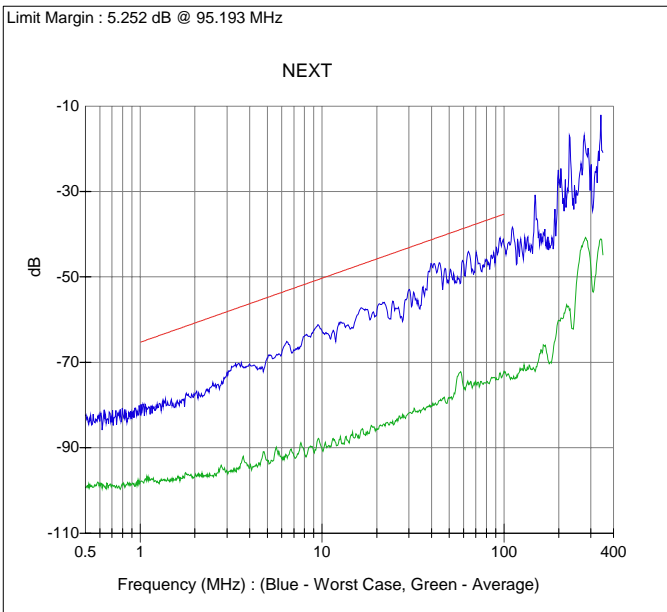


Return Loss			
Freq	Worst Case	Average	Spec
1.	25.1	26.5	20.0
4.	27.4	30.8	23.0
8.	31.1	41.8	24.5
10.	34.1	42.9	25.0
16.	34.4	48.0	25.0
20.	37.7	48.1	25.0
25.	37.0	50.6	24.3
31.25	38.4	51.7	23.6
62.5	36.9	49.1	21.5
100.	28.9	38.9	20.1
350.	3.1	14.3	

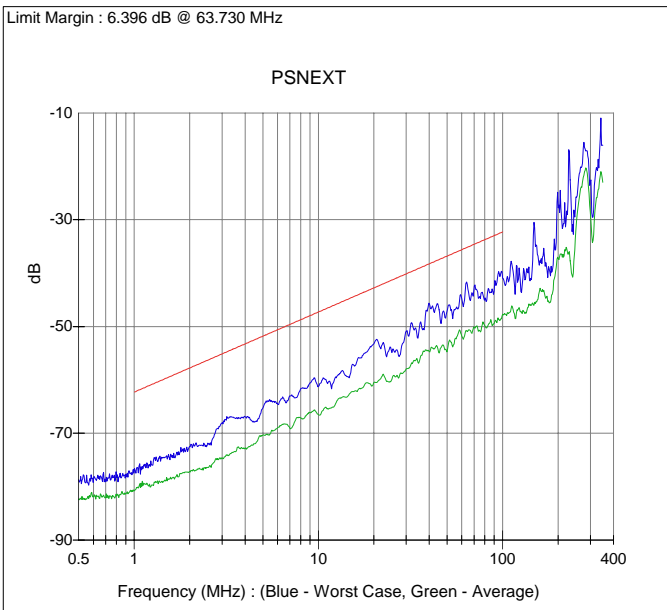


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Specification	TIA-568-C2 - Cat 5e Backbone	Length	100.
Part No	10061456	Temperature	20 °C
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Technician	John Cash		



NEXT			
Freq	Worst Case	Average	Spec
1.	82.0	98.1	65.3
4.	70.4	94.8	56.3
8.	63.8	91.4	51.8
10.	62.8	90.4	50.3
16.	58.1	87.8	47.2
20.	58.4	85.7	45.8
25.	57.5	84.3	44.3
31.25	56.8	81.9	42.9
62.5	45.8	75.0	38.4
100.	42.5	72.1	35.3
350.	21.0	44.9	

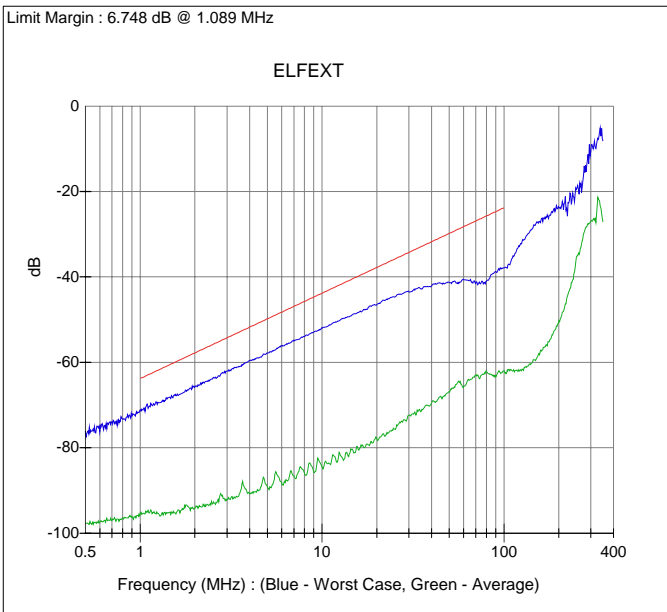


PSNEXT			
Freq	Worst Case	Average	Spec
1.	76.9	80.7	62.3
4.	66.9	72.9	53.3
8.	61.7	67.1	48.8
10.	61.2	66.5	47.3
16.	57.1	62.1	44.2
20.	53.2	60.6	42.8
25.	55.0	59.9	41.3
31.25	51.3	57.8	39.9
62.5	44.2	51.4	35.4
100.	41.0	47.7	32.3
350.	16.1	23.0	

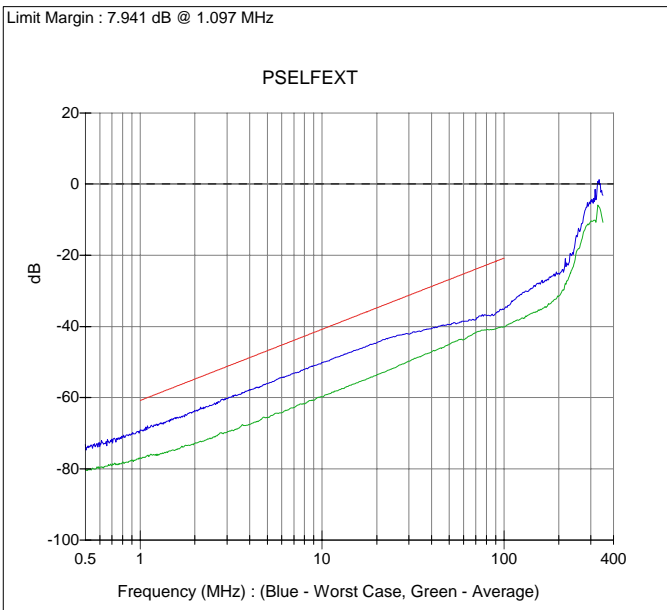


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ELFEXT			
Freq	Worst Case	Average	Spec
1.	71.2	95.6	63.8
4.	59.6	90.8	51.8
8.	53.9	86.1	45.7
10.	52.0	84.5	43.8
16.	48.2	80.4	39.7
20.	46.5	77.9	37.8
25.	44.7	75.6	35.8
31.25	43.4	72.1	33.9
62.5	40.8	64.6	27.9
100.	37.9	62.0	23.8
350.	8.2	27.2	



PSELFEXT			
Freq	Worst Case	Average	Spec
1.	69.2	77.0	60.8
4.	57.8	67.6	48.8
8.	52.0	61.7	42.7
10.	50.2	59.8	40.8
16.	46.4	55.6	36.7
20.	44.6	53.6	34.8
25.	42.9	51.7	32.8
31.25	41.8	49.3	30.9
62.5	38.5	43.2	24.9
100.	35.1	40.1	20.8
350.	3.2	10.8	