

CATS-3000 Coupling Attenuation Test Report

Cable Type : SF/FTP-Green Cable	Factory Number : DCM	Data File Name : DA000097.CAS
Cable ID : Ref 1	Order Number : DCM	Spec File : IEC_SF_FTP.CAT
Temperature : 20.00 degreeC	Operator : DCM	Test Date : 07/16/2012
Coupling Length : 100.00 m	Number of Pairs to Test : 4	Test Time : 03:45:29 PM
Relative Humidity : 50 %	Screen Type : Braid plus foil	Customer Name : BLM

Pass - Fail Test Certificate - 4 Pairs

Coupling Attenuation

Test Type	Test Result
Coupling Attenuation	OK

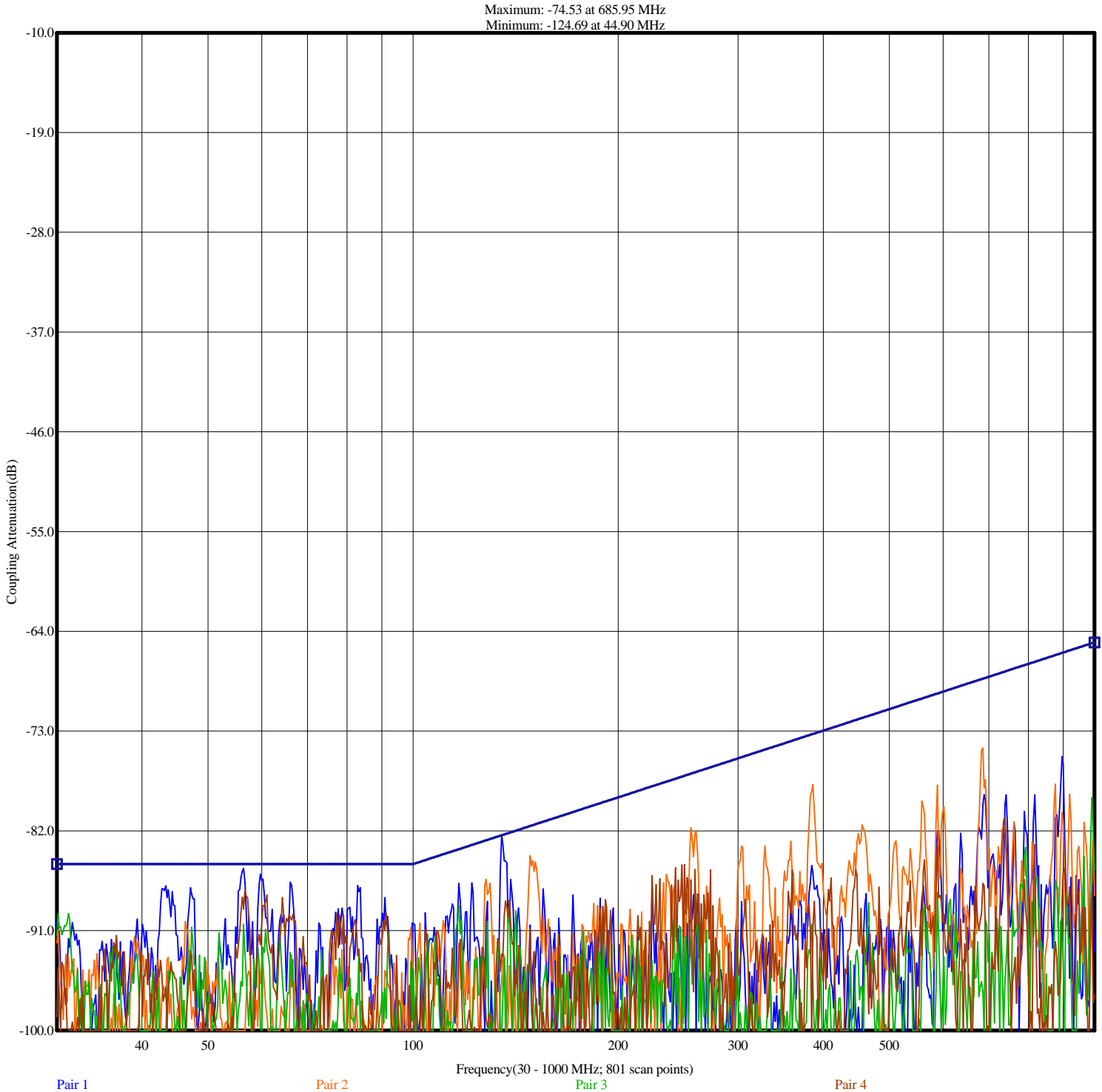
Signature:	Approved:	Date:
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Worst Case Summary

Test Type	Specification	Measured (Pair)	Margin	@ Frequency (MHz)	Test Result
Coupling Attenuation	82.40 (Min)	82.40 (Pair 1)	0.00	134.91	Passed

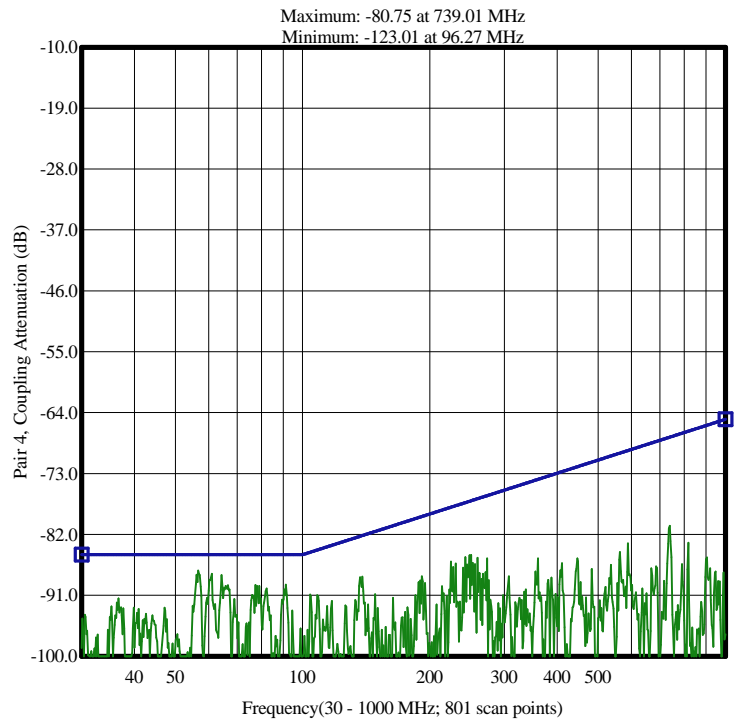
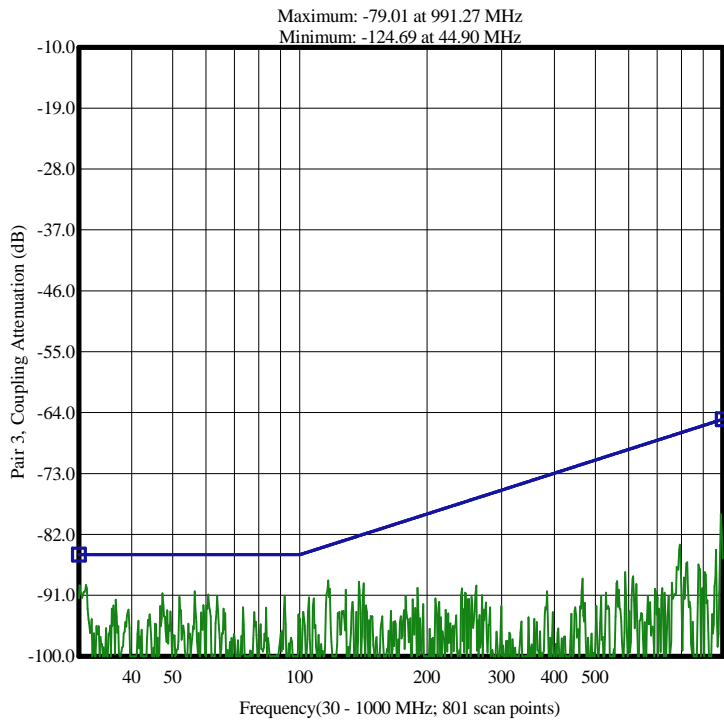
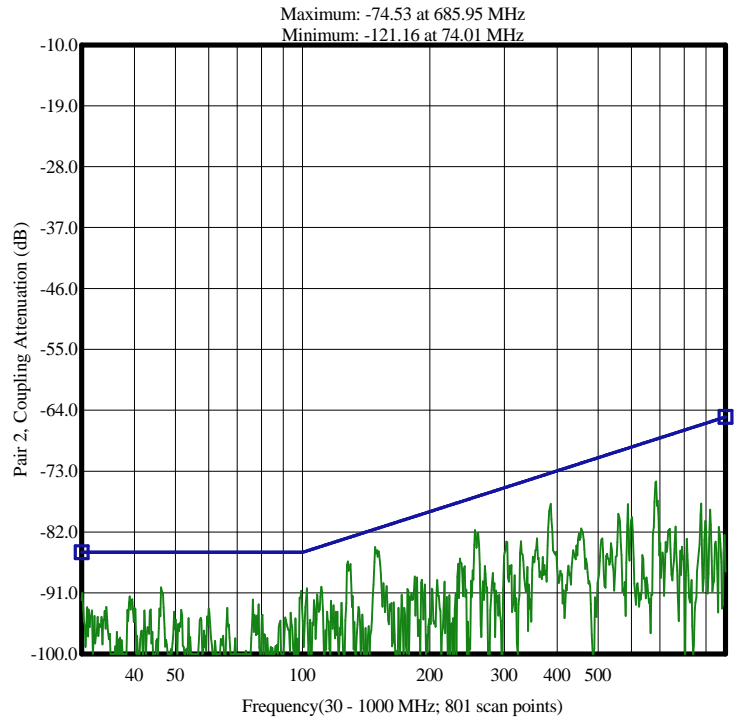
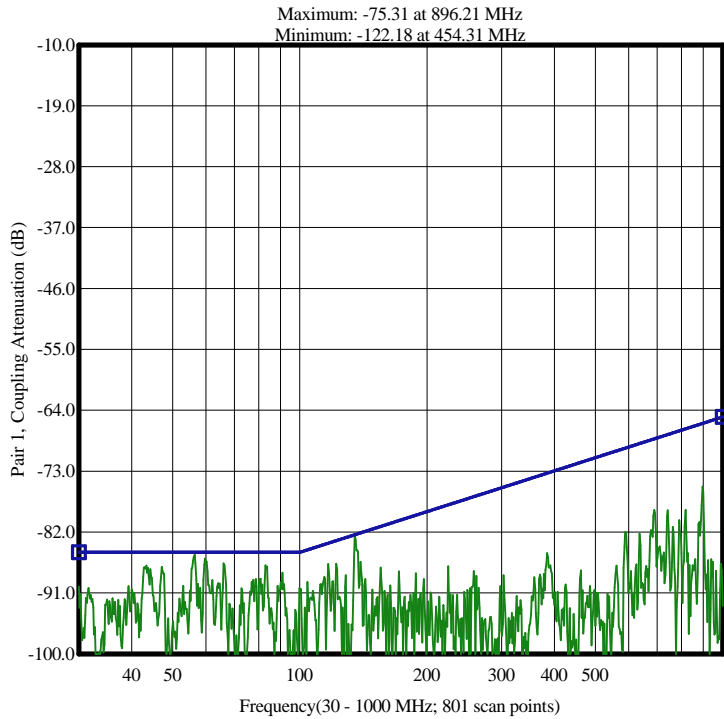


N/A = Not Applicable.

* = Measured value out of spec.
xxx = No entry.

Summary and Graphic: Coupling Attenuation

Pair	Spec (Min) (dB)	Measured (dB)	Margin (dB)	@ Frequency (MHz)	Test Result
1	82.40	82.40	0.00	134.91	Pass
2	81.56	84.25	2.69	148.57	Pass
3	85.00	89.47	4.47	31.21	Pass
4	85.00	87.37	2.37	56.64	Pass



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Detail Discrete Frequencies ---Coupling Attenuation (dB)

Frequency	30.00	500.00	1000.00							
Spec Min	85.00	71.02	65.00							
Pair 1	90.05	95.11	92.95							
Pair 2	92.10	89.16	87.85							
Pair 3	91.48	99.90	85.54							
Pair 4	98.79	95.18	96.78							