

CONDUCTED EMISSIONS



Test Report #: WC00863 Run 4 Test Area: LTS

EUT Model #: 56-846-02-900 Rev F Date: 2/27/04

EUT Serial #: 04 EUT Power: 12 VDC via 60 Hz / 110 Temperature: 23.0 °C

Test Method: _____ Air Pressure: 98.0 kPa

Customer: GE Security Rel. Humidity: 25.0 %

EUT Description: SuperBus 2000 900 MHz Transceiver with NRRD Bd, Concord SS, & CADDX SS.

Notes: Measurements on wall transformer (CUI) supplying 12 VDC directly to SB2000.

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List of measurements for run #: 4

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA1 EN55022 B Qp	DELTA2 EN55022 B Avg
150.0 kHz	41.38 Qp	0.1 / 3.0 / 0.0 / 0.0	44.48	L1	-21.52	n/a
150.0 kHz	8.98 Av	0.1 / 3.0 / 0.0 / 0.0	12.08	L1	n/a	-43.92
410.89 kHz	34.34 Av	0.1 / 0.95 / 0.0 / 0.0	35.39	L1	n/a	-12.24
410.89 kHz	34.37 Qp	0.1 / 0.95 / 0.0 / 0.0	35.42	L1	-22.21	n/a
895.13 kHz	26.84 Qp	0.1 / 0.05 / 0.0 / 0.0	26.99	L1	-29.01	n/a
895.13 kHz	1.0 Av	0.1 / 0.05 / 0.0 / 0.0	1.15	L1	n/a	-44.85
200.0 kHz	37.71 Av	0.1 / 2.0 / 0.0 / 0.0	39.81	L1	n/a	-13.8
200.0 kHz	2.46 Av	0.1 / 2.0 / 0.0 / 0.0	4.56	L1	n/a	-49.05
300.0 kHz	35.75 Qp	0.1 / 1.5 / 0.0 / 0.0	37.35	L1	-22.89	n/a
300.0 kHz	11.87 Av	0.1 / 1.5 / 0.0 / 0.0	13.47	L1	n/a	-36.77
1.0 MHz	23.26 Qp	0.1 / 0.05 / 0.0 / 0.0	23.41	L1	-32.59	n/a
1.0 MHz	-7.74 Av	0.1 / 0.05 / 0.0 / 0.0	-7.59	L1	n/a	-53.59
150.0 kHz	38.58 Qp	0.1 / 3.0 / 0.0 / 0.0	41.68	N	-24.32	n/a
150.0 kHz	10.19 Av	0.1 / 3.0 / 0.0 / 0.0	13.29	N	n/a	-42.71
200.0 kHz	39.23 Qp	0.1 / 2.0 / 0.0 / 0.0	41.33	N	-22.28	n/a
200.0 kHz	11.29 Av	0.1 / 2.0 / 0.0 / 0.0	13.39	N	n/a	-40.22
300.0 kHz	36.63 Qp	0.1 / 1.5 / 0.0 / 0.0	38.23	N	-22.01	n/a
300.0 kHz	7.55 Av	0.1 / 1.5 / 0.0 / 0.0	9.15	N	n/a	-41.09
410.89 kHz	34.73 Qp	0.1 / 0.95 / 0.0 / 0.0	35.78	N	-21.85	n/a
410.89 kHz	4.76 Av	0.1 / 0.95 / 0.0 / 0.0	5.81	N	n/a	-41.82
895.13 kHz	29.69 Qp	0.1 / 0.05 / 0.0 / 0.0	29.84	N	-26.16	n/a
895.13 kHz	0.1 Av	0.1 / 0.05 / 0.0 / 0.0	0.25	N	n/a	-45.75
1.0 MHz	27.75 Qp	0.1 / 0.05 / 0.0 / 0.0	27.9	N	-28.1	n/a
1.0 MHz	-1.62 Av	0.1 / 0.05 / 0.0 / 0.0	-1.47	N	n/a	-47.47
30.0 MHz	-1.22 Qp	1.25 / 0.1 / 0.0 / 0.0	0.13	N	-59.87	n/a
30.0 MHz	-6.02 Av	1.25 / 0.1 / 0.0 / 0.0	-4.67	N	n/a	-54.67

Tested by: J. C. Sausen _____
Printed Signature

Reviewed
by: _____
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Measurement summary for limit2: EN55022 B Avg (Av)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA2 EN55022 B Avg
410.89 kHz	34.34 Av	0.1 / 0.95 / 0.0 / 0.0	35.39	L1	-12.24
200.0 kHz	37.71 Av	0.1 / 2.0 / 0.0 / 0.0	39.81	L1	-13.8

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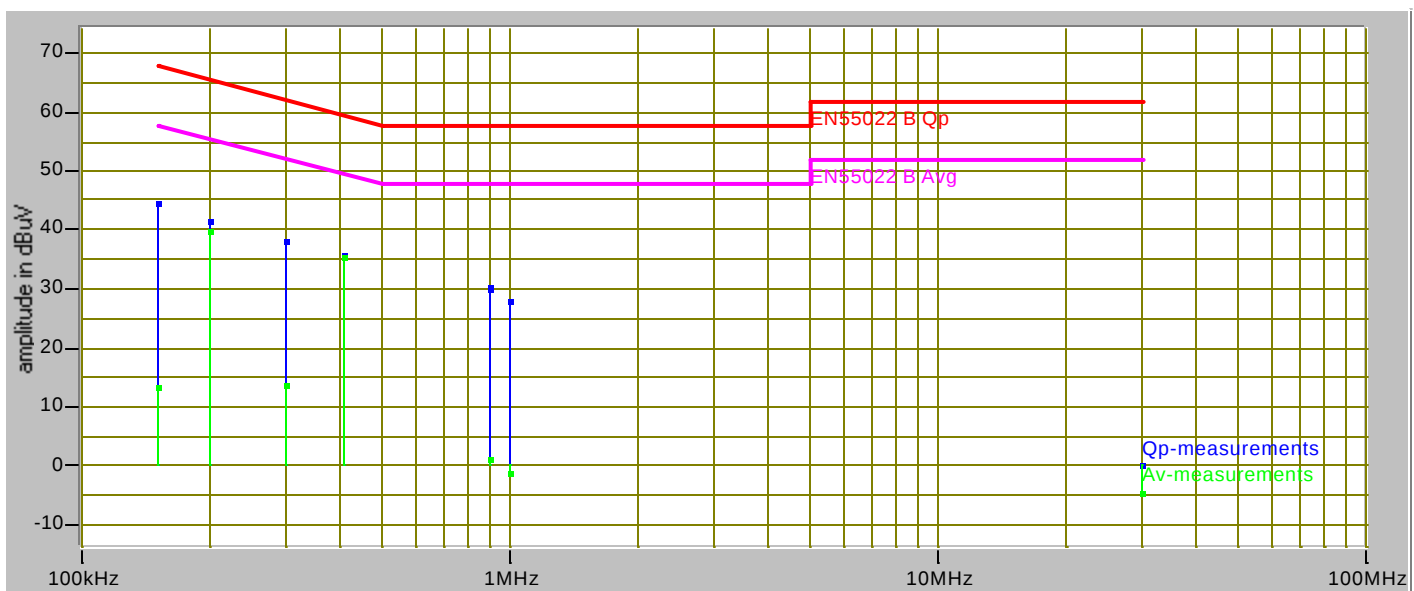
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Graph:



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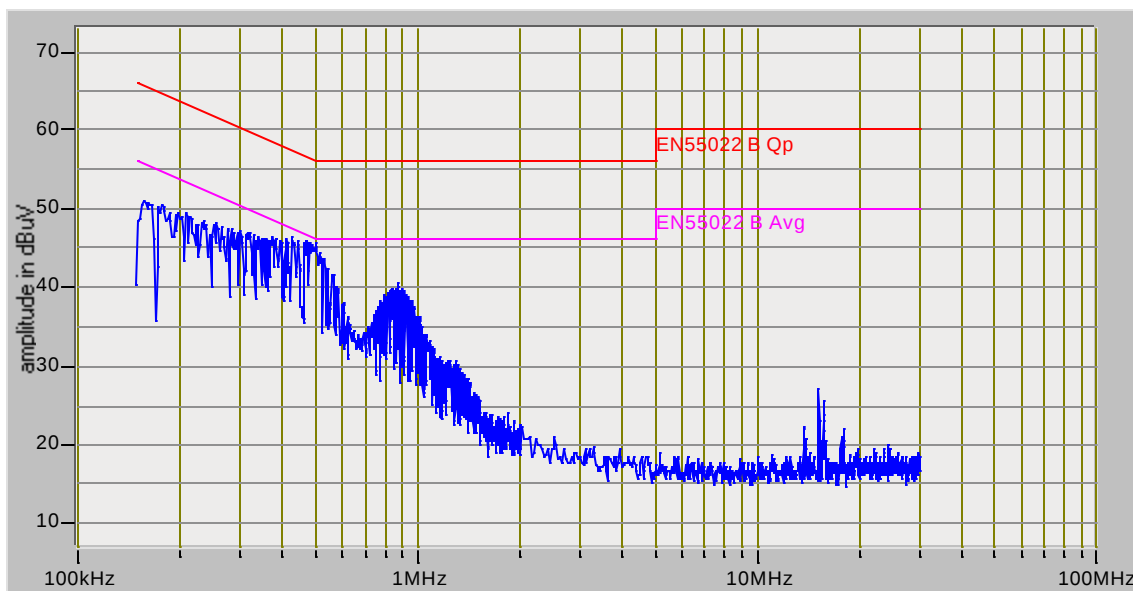
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Prescan Trace:



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