

CONDUCTED EMISSIONS



Test Report #: WC00863 Run 6 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: Changed to original equipment Concord panel transformer.

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List of measurements for run #: 6

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA1 EN55022 A Qp	DELTA2 EN55022 B Avg
150.0 kHz	53.58 Qp	0.1 / 3.0 / 0.0 / 0.0	56.68	N	-22.32	n/a
150.0 kHz	38.36 Av	0.1 / 3.0 / 0.0 / 0.0	41.46	N	n/a	-14.54
400.0 kHz	60.97 Qp	0.1 / 1.0 / 0.0 / 0.0	62.07	N	-16.93	n/a
400.0 kHz	37.73 Av	0.1 / 1.0 / 0.0 / 0.0	38.83	N	n/a	-9.02
1.015 MHz	39.43 Qp	0.1 / 0.05 / 0.0 / 0.0	39.58	N	-33.42	n/a
1.015 MHz	26.49 Av	0.1 / 0.05 / 0.0 / 0.0	26.64	N	n/a	-19.36
1.015 MHz	39.89 Qp	0.1 / 0.05 / 0.0 / 0.0	40.04	N	-32.96	n/a
4.685 MHz	28.64 Qp	0.47 / 0.05 / 0.0 / 0.0	29.16	N	-43.84	n/a
4.685 MHz	13.33 Av	0.47 / 0.05 / 0.0 / 0.0	13.85	N	n/a	-32.15
30.0 MHz	16.8 Qp	1.25 / 0.1 / 0.0 / 0.0	18.15	N	-54.85	n/a
30.0 MHz	-2.3 Av	1.25 / 0.1 / 0.0 / 0.0	-0.95	N	n/a	-50.95
300.0 kHz	55.08 Qp	0.1 / 1.5 / 0.0 / 0.0	56.68	N	-22.32	n/a
300.0 kHz	41.43 Av	0.1 / 1.5 / 0.0 / 0.0	43.03	N	n/a	-7.21
150.0 kHz	56.0 Qp	0.1 / 3.0 / 0.0 / 0.0	59.1	L1	-19.9	n/a
150.0 kHz	38.35 Av	0.1 / 3.0 / 0.0 / 0.0	41.45	L1	n/a	-14.55
300.0 kHz	54.81 Qp	0.1 / 1.5 / 0.0 / 0.0	56.41	L1	-22.59	n/a
300.0 kHz	41.2 Av	0.1 / 1.5 / 0.0 / 0.0	42.8	L1	n/a	-7.44
400.0 kHz	60.95 Qp	0.1 / 1.0 / 0.0 / 0.0	62.05	L1	-16.95	n/a
1.015 MHz	40.05 Qp	0.1 / 0.05 / 0.0 / 0.0	40.2	L1	-32.8	n/a
400.0 kHz	45.63 Av	0.1 / 1.0 / 0.0 / 0.0	46.73	L1	n/a	-1.12
400.0 kHz	45.14 Av	0.1 / 1.0 / 0.0 / 0.0	46.24	L1	n/a	-1.61
1.015 MHz	26.27 Av	0.1 / 0.05 / 0.0 / 0.0	26.42	L1	n/a	-19.58
4.685 MHz	28.59 Qp	0.47 / 0.05 / 0.0 / 0.0	29.11	L1	-43.89	n/a
4.685 MHz	13.09 Av	0.47 / 0.05 / 0.0 / 0.0	13.61	L1	n/a	-32.39
30.0 MHz	21.12 Qp	1.25 / 0.1 / 0.0 / 0.0	22.47	L1	-50.53	n/a
30.0 MHz	5.12 Av	1.25 / 0.1 / 0.0 / 0.0	6.47	L1	n/a	-43.53

Tested by: J. C. Sausen _____
Printed Signature

Reviewed
by: _____
Printed Signature

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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
400.0 kHz	45.63 Av	0.1 / 1.0 / 0.0 / 0.0	46.73	L1	-1.12
300.0 kHz	41.43 Av	0.1 / 1.5 / 0.0 / 0.0	43.03	N	-7.21
150.0 kHz	38.36 Av	0.1 / 3.0 / 0.0 / 0.0	41.46	N	-14.54

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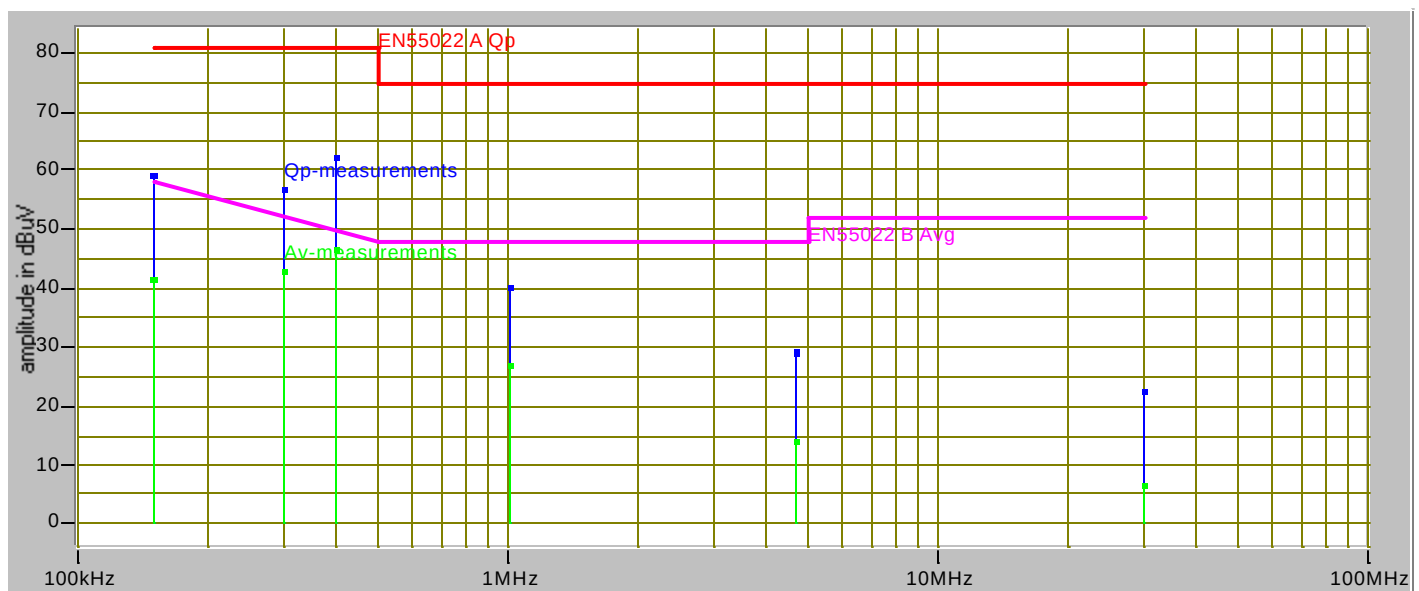
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Graph:



Tested by: J. C. Sausen _____
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