

RADIATED EMISSIONS



Test Report #: WC00863 Run 1 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: 902 MHz, 915 MHz, & 928 MHz ranges.

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List of measurements for run #: 1

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
2.706 GHz	58.15 Pk	4.48 / 31.11 / 43.84 / 0.0	49.9	H / 1.00 / 0	n/a	n/a
3.608 GHz	47.7 Pk	5.48 / 33.26 / 44.45 / 0.0	41.99	H / 1.00 / 0	n/a	n/a
2.706 GHz	57.65 Pk	4.48 / 31.11 / 43.84 / 0.0	49.4	V / 1.00 / 0	n/a	n/a
3.608 GHz	44.75 Pk	5.48 / 33.26 / 44.45 / 0.0	39.04	V / 1.00 / 0	n/a	n/a
4.51 GHz	44.8 Pk	6.13 / 33.73 / 44.35 / 0.0	40.31	V / 1.00 / 0	n/a	n/a
4.51 GHz	46.4 Pk	6.13 / 33.73 / 44.35 / 0.0	41.91	H / 1.00 / 0	n/a	n/a
5.412 GHz	43.45 Pk	6.75 / 35.76 / 44.0 / 0.0	41.96	H / 1.00 / 0	n/a	n/a
5.412 GHz	43.35 Pk	6.75 / 35.76 / 44.0 / 0.0	41.86	V / 1.00 / 0	n/a	n/a
7.216 GHz	47.15 Pk	8.1 / 37.23 / 44.1 / 0.0	48.38	V / 1.00 / 0	n/a	n/a
7.216 GHz	47.75 Pk	8.1 / 37.23 / 44.1 / 0.0	48.98	H / 1.00 / 0	n/a	n/a
8.118 GHz	46.25 Pk	8.62 / 37.59 / 43.44 / 0.0	49.03	H / 1.00 / 0	n/a	n/a
8.118 GHz	44.6 Pk	8.62 / 37.59 / 43.44 / 0.0	47.38	V / 1.00 / 0	n/a	n/a
9.02 GHz	45.1 Pk	9.29 / 39.46 / 43.42 / 0.0	50.43	V / 1.00 / 0	n/a	n/a
9.02 GHz	44.75 Pk	9.29 / 39.46 / 43.42 / 0.0	50.08	H / 1.00 / 0	n/a	n/a
2.746 GHz	60.15 Pk	4.5 / 31.19 / 43.93 / 0.0	51.92	V / 1.00 / 0	n/a	n/a
2.746 GHz	64.5 Pk	4.5 / 31.19 / 43.93 / 0.0	56.27	H / 1.00 / 0	n/a	n/a
3.661 GHz	50.65 Pk	5.53 / 33.39 / 44.51 / 0.0	45.05	H / 1.00 / 0	n/a	n/a
3.661 GHz	48.55 Pk	5.53 / 33.39 / 44.51 / 0.0	42.95	V / 1.00 / 0	n/a	n/a
4.576 GHz	48.25 Pk	6.17 / 33.91 / 44.31 / 0.0	44.03	H / 1.00 / 0	n/a	n/a
4.576 GHz	45.1 Pk	6.17 / 33.91 / 44.31 / 0.0	40.88	V / 1.00 / 0	n/a	n/a
5.491 GHz	42.7 Pk	6.79 / 35.89 / 44.0 / 0.0	41.38	V / 1.00 / 0	n/a	n/a
5.491 GHz	42.7 Pk	6.79 / 35.89 / 44.0 / 0.0	41.38	H / 1.00 / 0	n/a	n/a
7.321 GHz	48.25 Pk	8.1 / 37.44 / 44.06 / 0.0	49.74	H / 1.00 / 0	n/a	n/a
7.321 GHz	48.75 Pk	8.1 / 37.44 / 44.06 / 0.0	50.24	V / 1.00 / 0	n/a	n/a
8.236 GHz	45.7 Pk	8.81 / 37.69 / 43.38 / 0.0	48.82	V / 1.00 / 0	n/a	n/a

Tested by: J. C. Sausen _____

Printed Signature

Reviewed by: _____

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8.236 GHz	46.95 Pk	8.81 / 37.69 / 43.38 / 0.0	50.07	H / 1.00 / 0	n/a	n/a
9.151 GHz	45.55 Pk	9.33 / 39.2 / 43.48 / 0.0	50.59	H / 1.00 / 0	n/a	n/a
9.151 GHz	47.0 Pk	9.33 / 39.2 / 43.48 / 0.0	52.04	V / 1.00 / 0	n/a	n/a
2.784 GHz	60.0 Pk	4.54 / 31.27 / 44.01 / 0.0	51.8	H / 1.00 / 0	n/a	n/a
2.784 GHz	54.4 Pk	4.54 / 31.27 / 44.01 / 0.0	46.2	V / 1.00 / 0	n/a	n/a
3.712 GHz	46.1 Pk	5.57 / 33.51 / 44.58 / 0.0	40.6	V / 1.00 / 0	n/a	n/a
3.712 GHz	46.5 Pk	5.57 / 33.51 / 44.58 / 0.0	41.0	H / 1.00 / 0	n/a	n/a
4.639 GHz	47.9 Pk	6.21 / 34.09 / 44.26 / 0.0	43.94	H / 1.00 / 0	n/a	n/a
4.639 GHz	43.55 Pk	6.21 / 34.09 / 44.26 / 0.0	39.59	V / 1.00 / 0	n/a	n/a
5.567 GHz	40.5 Pk	6.84 / 36.02 / 44.0 / 0.0	39.36	V / 1.00 / 0	n/a	n/a
5.567 GHz	42.6 Pk	6.84 / 36.02 / 44.0 / 0.0	41.46	H / 1.00 / 0	n/a	n/a
7.423 GHz	43.7 Pk	8.11 / 37.65 / 44.02 / 0.0	45.44	H / 1.00 / 0	n/a	n/a
7.423 GHz	43.6 Pk	8.11 / 37.65 / 44.02 / 0.0	45.34	V / 1.00 / 0	n/a	n/a
8.351 GHz	43.25 Pk	8.99 / 37.78 / 43.32 / 0.0	46.7	V / 1.00 / 0	n/a	n/a
8.351 GHz	42.7 Pk	8.99 / 37.78 / 43.32 / 0.0	46.15	H / 1.00 / 0	n/a	n/a
9.279 GHz	43.75 Pk	9.39 / 38.94 / 43.55 / 0.0	48.52	H / 1.00 / 0	n/a	n/a
9.279 GHz	43.65 Pk	9.39 / 38.94 / 43.55 / 0.0	48.42	V / 1.00 / 0	n/a	n/a

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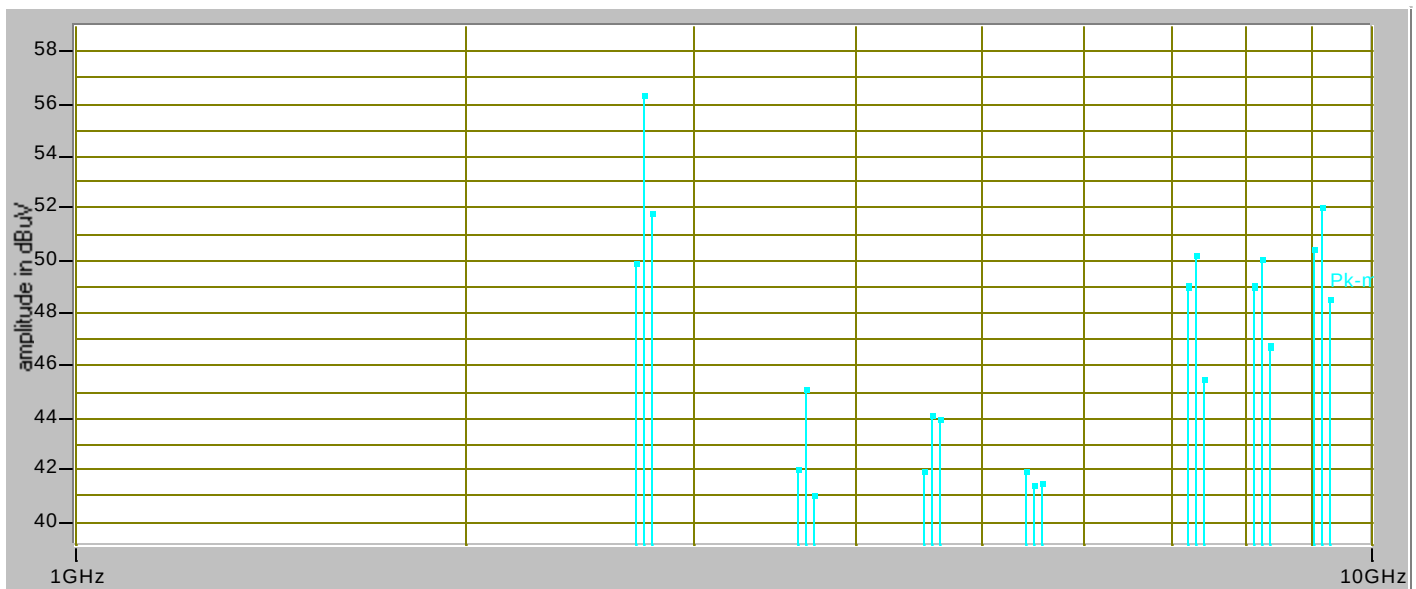
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Graph:



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