

RADIATED EMISSIONS



Test Report #: 0694 Run 1 Test Area: LTS

EUT Model #: 55-723-01-D Date: 2/16/04

EUT Serial #: _____ EUT Power: 12 VDC Temperature: 20.0 °C

Test Method: 319 MHz TRX Air Pressure: 97.0 kPa

Customer: GE Interlogics Rel. Humidity: 25.0 %

EUT Description: Super Bus 2000 OEM Transceiver

Notes: _____

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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
319.476 MHz	77.8 Pk	1.5 / 14.1 / 0.0 / 0.0	93.4	H / 1.00 / 0	n/a	n/a
319.476 MHz	76.9 Pk	1.5 / 14.1 / 0.0 / 0.0	92.5	V / 1.00 / 0	n/a	n/a
212.976 MHz	36.15 Qp	1.21 / 11.0 / 0.0 / 0.0	48.36	V / 1.00 / 0	n/a	n/a
106.476 MHz	34.2 Qp	0.81 / 9.46 / 0.0 / 0.0	44.47	V / 1.00 / 0	n/a	n/a
425.976 MHz	37.85 Pk	1.71 / 16.92 / 0.0 / 0.0	56.48	V / 1.00 / 0	n/a	n/a
532.476 MHz	30.05 Pk	1.93 / 18.6 / 0.0 / 0.0	50.58	V / 1.00 / 0	n/a	n/a
638.976 MHz	36.35 Pk	2.1 / 20.0 / 0.0 / 0.0	58.45	V / 1.00 / 0	n/a	n/a
106.476 MHz	33.85 Pk	0.81 / 9.46 / 0.0 / 0.0	44.12	H / 1.00 / 0	n/a	n/a
212.976 MHz	44.7 Pk	1.21 / 11.0 / 0.0 / 0.0	56.91	H / 1.00 / 0	n/a	n/a
106.476 MHz	36.35 Pk	0.81 / 9.46 / 0.0 / 0.0	46.62	H / 1.00 / 0	n/a	n/a
532.476 MHz	28.45 Pk	1.93 / 18.6 / 0.0 / 0.0	48.98	H / 1.00 / 0	n/a	n/a
638.976 MHz	33.65 Pk	2.1 / 20.0 / 0.0 / 0.0	55.75	H / 1.00 / 0	n/a	n/a
958.5 MHz	40.35 Pk	2.68 / 23.31 / 24.3 / 0.0	42.04	H / 1.00 / 0	n/a	n/a
852.0 MHz	37.5 Pk	2.51 / 22.5 / 24.48 / 0.0	38.04	H / 1.00 / 0	n/a	n/a
745.5 MHz	33.8 Pk	2.32 / 21.79 / 24.5 / 0.0	33.41	H / 1.00 / 0	n/a	n/a
1.065 GHz	47.65 Pk	2.83 / 26.44 / 39.29 / 0.0	37.64	H / 1.00 / 0	n/a	n/a
2.769 GHz	55.4 Pk	4.53 / 31.24 / 43.97 / 0.0	47.19	H / 1.00 / 0	n/a	n/a
2.876 GHz	54.05 Pk	4.63 / 31.45 / 44.17 / 0.0	45.97	H / 1.00 / 0	n/a	n/a
2.982 GHz	49.35 Pk	4.74 / 31.66 / 44.33 / 0.0	41.43	H / 1.00 / 0	n/a	n/a
2.556 GHz	48.55 Pk	4.4 / 30.81 / 43.7 / 0.0	40.06	H / 1.00 / 0	n/a	n/a
3.089 GHz	48.4 Pk	4.84 / 31.93 / 44.43 / 0.0	40.74	H / 1.00 / 0	n/a	n/a
3.195 GHz	47.25 Pk	4.94 / 32.21 / 44.48 / 0.0	39.92	H / 1.00 / 0	n/a	n/a
1.065 GHz	52.7 Pk	2.83 / 26.44 / 39.29 / 0.0	42.68	V / 1.00 / 0	n/a	n/a
1.172 GHz	45.7 Pk	2.97 / 26.5 / 40.11 / 0.0	35.06	V / 1.00 / 0	n/a	n/a
1.278 GHz	45.9 Pk	3.1 / 26.57 / 40.56 / 0.0	35.01	V / 1.00 / 0	n/a	n/a
1.385 GHz	48.75 Pk	3.23 / 26.63 / 41.11 / 0.0	37.49	V / 1.00 / 0	n/a	n/a
1.598 GHz	48.75 Pk	3.52 / 27.27 / 41.83 / 0.0	37.71	V / 1.00 / 0	n/a	n/a
2.876 GHz	49.65 Pk	4.63 / 31.45 / 44.17 / 0.0	41.57	V / 1.00 / 0	n/a	n/a

Tested by: J. C. Sausen _____

Printed Signature

Reviewed by: _____

Printed Signature

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EUT Description: Super Bus 2000 OEM Transceiver

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List of measurements for run #: 1

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Note: TRX in standby / normal operating mode. RCV scan:						
No supurious emissions detected 30 MHz to 1000 MHz, vert and hor ant. 360 degree EUT rotation and 1m to 4 m antenna ht scans.						

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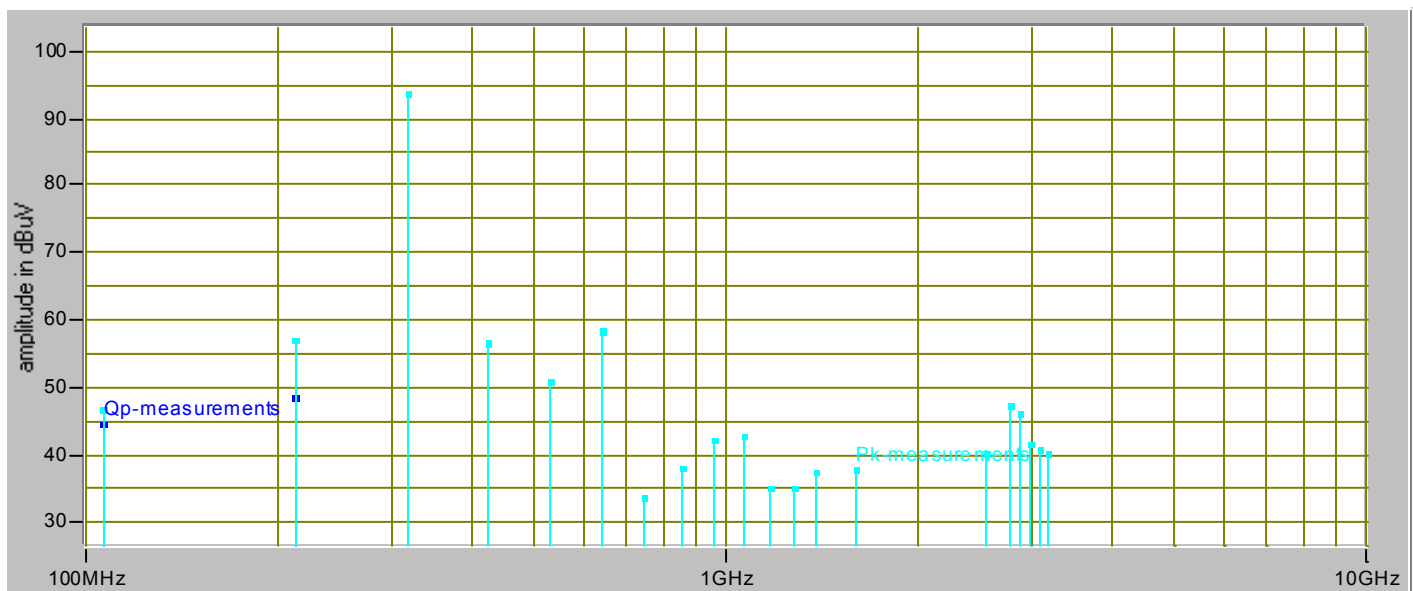
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Graph:



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