

RADIATED EMISSIONS



Test Report #: 0694 Run 4 Test Area: LTS

EUT Model #: 900 MHz PIR (55-844-B) Date: 2/16/04

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

Test Method: _____ Air Pressure: 97.0 kPa

Customer: GE Interlogics Rel. Humidity: 25.0 %

EUT Description: _____

Notes: _____

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List of measurements for run #: 4

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
2.784 GHz	73.65 Pk	4.54 / 31.27 / 44.01 / 0.0	65.45	V / 1.00 / 0	n/a	n/a
2.784 GHz	62.25 Pk	4.54 / 31.27 / 44.01 / 0.0	54.05	H / 1.00 / 0	n/a	n/a
915 MHz:						
2.746 GHz	70.9 Pk	4.5 / 31.19 / 43.93 / 0.0	62.67	V / 1.00 / 0	n/a	n/a
2.746 GHz	59.8 Pk	4.5 / 31.19 / 43.93 / 0.0	51.57	H / 1.00 / 0	n/a	n/a
902 MHz:						
2.706 GHz	53.6 Pk	4.48 / 31.11 / 43.84 / 0.0	45.35	V / 1.00 / 0	n/a	n/a
2.706 GHz	53.8 Pk	4.48 / 31.11 / 43.84 / 0.0	45.55	H / 1.00 / 0	n/a	n/a
3.608 GHz	54.5 Pk	5.48 / 33.26 / 44.45 / 0.0	48.79	H / 1.00 / 0	n/a	n/a
3.608 GHz	53.65 Pk	5.48 / 33.26 / 44.45 / 0.0	47.94	V / 1.00 / 0	n/a	n/a
915 MHz:						
3.661 GHz	62.35 Pk	5.53 / 33.39 / 44.51 / 0.0	56.75	V / 1.00 / 0	n/a	n/a
3.661 GHz	62.8 Pk	5.53 / 33.39 / 44.51 / 0.0	57.2	H / 1.00 / 0	n/a	n/a
928 MHz:						
3.712 GHz	61.4 Pk	5.57 / 33.51 / 44.58 / 0.0	55.9	H / 1.00 / 0	n/a	n/a
3.712 GHz	59.9 Pk	5.57 / 33.51 / 44.58 / 0.0	54.4	V / 1.00 / 0	n/a	n/a
4.64 GHz	57.3 Pk	6.21 / 34.09 / 44.26 / 0.0	53.35	V / 1.00 / 0	n/a	n/a
4.64 GHz	55.6 Pk	6.21 / 34.09 / 44.26 / 0.0	51.65	H / 1.00 / 0	n/a	n/a
915 MHz:						
4.576 GHz	52.95 Pk	6.17 / 33.91 / 44.31 / 0.0	48.73	H / 1.00 / 0	n/a	n/a
4.576 GHz	51.6 Pk	6.17 / 33.91 / 44.31 / 0.0	47.38	V / 1.00 / 0	n/a	n/a
4510 MHz: No EUT emissions detected.						

Tested by: J. C. Sausen _____
Printed Signature

Reviewed
by: _____
Printed Signature

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Data File Name: 0694-4.dat Page: 2 of 3

List of measurements for run #: 4

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928 MHz:						
5.567 GHz	45.85 Pk	6.84 / 36.02 / 44.0 / 0.0	44.71	H / 1.00 / 0	n/a	n/a
5.567 GHz	46.05 Pk	6.84 / 36.02 / 44.0 / 0.0	44.91	V / 1.00 / 0	n/a	n/a
915 MHz:						
5.491 GHz	44.4 Pk	6.79 / 35.89 / 44.0 / 0.0	43.08	H / 1.00 / 0	n/a	n/a
5.491 GHz	44.7 Pk	6.79 / 35.89 / 44.0 / 0.0	43.38	V / 1.00 / 0	n/a	n/a
902 MHz:						
5.412 GHz	43.4 Pk	6.75 / 35.76 / 44.0 / 0.0	41.91	V / 1.00 / 0	n/a	n/a
5.412 GHz	42.45 Pk	6.75 / 35.76 / 44.0 / 0.0	40.96	H / 1.00 / 0	n/a	n/a
928 MHz (x6)						
5.567 GHz	43.05 Pk	6.84 / 36.02 / 44.0 / 0.0	41.91	V / 1.00 / 0	n/a	n/a
915 MHz:						
5.492 GHz	43.5 Pk	6.79 / 35.89 / 44.0 / 0.0	42.18	V / 1.00 / 0	n/a	n/a
5.492 GHz	44.95 Pk	6.79 / 35.89 / 44.0 / 0.0	43.63	H / 1.00 / 0	n/a	n/a
No other harmonics of 902 MHz, 915 MHz, and 928 MHz detected up to 9.28 GHz, vert and hor ant.						

Tested by: J. C. Sausen
Printed Signature

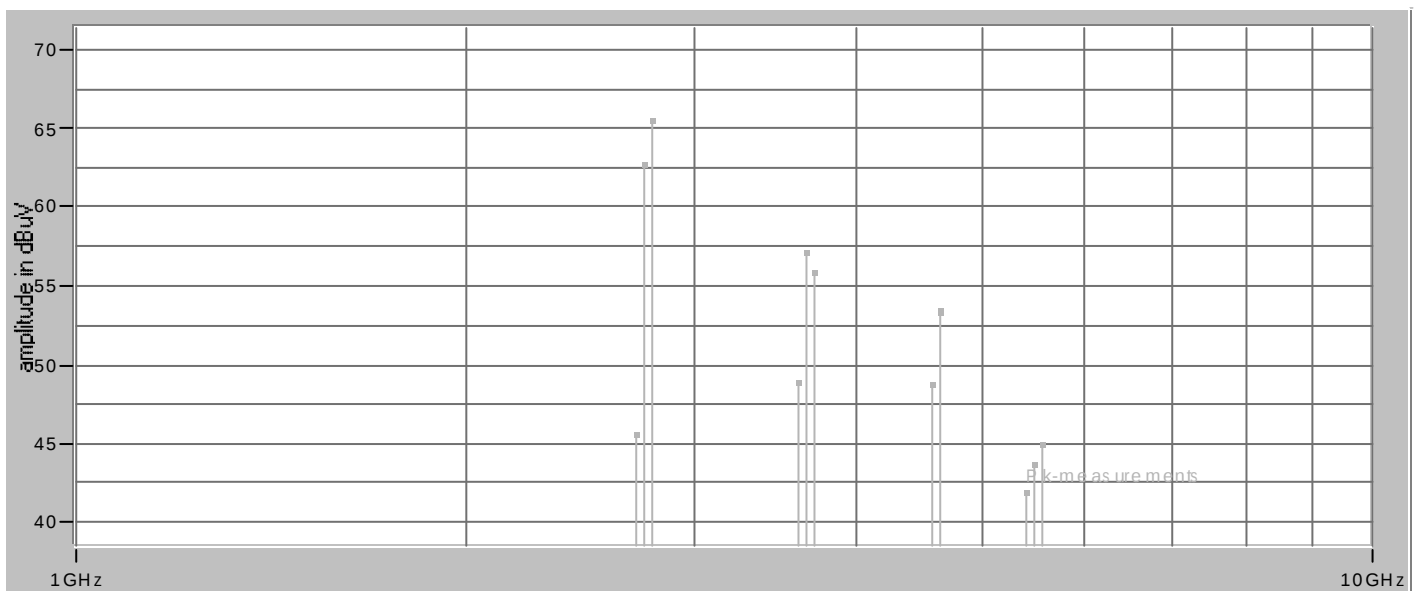
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		Rel. Humidity:	25.0 %
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Graph:



Tested by:	J. C. Sausen	
	Printed	Signature
Reviewed by:		
	Printed	Signature