

RADIATED EMISSIONS



Test Report #: 0694 Run 5 Test Area: LTS

EUT Model #: 900 MHz Smoke (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 #: 5

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
4.64 GHz	45.5 Pk	6.21 / 34.09 / 44.26 / 0.0	41.55	H / 1.00 / 0	n/a	n/a
4.64 GHz	52.95 Pk	6.21 / 34.09 / 44.26 / 0.0	49.0	V / 1.00 / 0	n/a	n/a
4.576 GHz	53.2 Pk	6.17 / 33.91 / 44.31 / 0.0	48.98	V / 1.00 / 0	n/a	n/a
4.576 GHz	45.65 Pk	6.17 / 33.91 / 44.31 / 0.0	41.43	H / 1.00 / 0	n/a	n/a
4.51 GHz	57.6 Pk	6.13 / 33.73 / 44.35 / 0.0	53.11	H / 1.00 / 0	n/a	n/a
4.51 GHz	64.35 Pk	6.13 / 33.73 / 44.35 / 0.0	59.86	V / 1.00 / 0	n/a	n/a
5.413 GHz	48.95 Pk	6.75 / 35.76 / 44.0 / 0.0	47.46	V / 1.00 / 0	n/a	n/a
5.413 GHz	46.15 Pk	6.75 / 35.76 / 44.0 / 0.0	44.66	H / 1.00 / 0	n/a	n/a
6.315 GHz	50.4 Pk	7.54 / 36.36 / 44.12 / 0.0	50.18	H / 1.00 / 0	n/a	n/a
6.315 GHz	51.25 Pk	7.54 / 36.36 / 44.12 / 0.0	51.03	V / 1.00 / 0	n/a	n/a
7.217 GHz	47.5 Pk	8.1 / 37.23 / 44.1 / 0.0	48.73	V / 1.00 / 0	n/a	n/a
7.217 GHz	49.7 Pk	8.1 / 37.23 / 44.1 / 0.0	50.93	H / 1.00 / 0	n/a	n/a
8.119 GHz	47.4 Pk	8.62 / 37.59 / 43.44 / 0.0	50.18	H / 1.00 / 0	n/a	n/a
8.119 GHz	46.15 Pk	8.62 / 37.59 / 43.44 / 0.0	48.93	V / 1.00 / 0	n/a	n/a
9.021 GHz	45.25 Pk	9.29 / 39.46 / 43.42 / 0.0	50.58	V / 1.00 / 0	n/a	n/a
9.021 GHz	45.9 Pk	9.29 / 39.46 / 43.42 / 0.0	51.23	H / 1.00 / 0	n/a	n/a
2.706 GHz	64.35 Pk	4.48 / 31.11 / 43.84 / 0.0	56.1	H / 1.00 / 0	n/a	n/a
2.706 GHz	63.1 Pk	4.48 / 31.11 / 43.84 / 0.0	54.85	V / 1.00 / 0	n/a	n/a
3.608 GHz	52.85 Pk	5.48 / 33.26 / 44.45 / 0.0	47.14	V / 1.00 / 0	n/a	n/a
3.608 GHz	52.75 Pk	5.48 / 33.26 / 44.45 / 0.0	47.04	H / 1.00 / 0	n/a	n/a
2.746 GHz	59.15 Pk	4.5 / 31.19 / 43.93 / 0.0	50.92	H / 1.00 / 0	n/a	n/a
2.746 GHz	62.95 Pk	4.5 / 31.19 / 43.93 / 0.0	54.72	V / 1.00 / 0	n/a	n/a
3.661 GHz	62.0 Pk	5.53 / 33.39 / 44.51 / 0.0	56.4	V / 1.00 / 0	n/a	n/a
3.661 GHz	59.55 Pk	5.53 / 33.39 / 44.51 / 0.0	53.95	H / 1.00 / 0	n/a	n/a
4.576 GHz	50.35 Pk	6.17 / 33.91 / 44.31 / 0.0	46.13	H / 1.00 / 0	n/a	n/a

Tested by: J. C. Sausen _____

Printed Signature

Reviewed by: _____

Printed Signature

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Data File Name: 0694-5.dat Page: 2 of 3

List of measurements for run #: 5

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4.576 GHz	57.75 Pk	6.17 / 33.91 / 44.31 / 0.0	53.53	V / 1.00 / 0	n/a	n/a
5.491 GHz	45.25 Pk	6.79 / 35.89 / 44.0 / 0.0	43.93	V / 1.00 / 0	n/a	n/a
5.491 GHz	43.6 Pk	6.79 / 35.89 / 44.0 / 0.0	42.28	H / 1.00 / 0	n/a	n/a
7.3 GHz: no emission detected						
8.237 GHz	47.05 Pk	8.81 / 37.69 / 43.38 / 0.0	50.17	H / 1.00 / 0	n/a	n/a
8.237 GHz	45.8 Pk	8.81 / 37.69 / 43.38 / 0.0	48.92	V / 1.00 / 0	n/a	n/a
2.784 GHz	61.75 Pk	4.54 / 31.27 / 44.01 / 0.0	53.55	V / 1.00 / 0	n/a	n/a
2.784 GHz	56.15 Pk	4.54 / 31.27 / 44.01 / 0.0	47.95	H / 1.00 / 0	n/a	n/a
3.712 GHz	55.2 Pk	5.57 / 33.51 / 44.58 / 0.0	49.7	H / 1.00 / 0	n/a	n/a
3.712 GHz	57.35 Pk	5.57 / 33.51 / 44.58 / 0.0	51.85	V / 1.00 / 0	n/a	n/a
5.567 GHz	44.3 Pk	6.84 / 36.02 / 44.0 / 0.0	43.16	V / 1.00 / 0	n/a	n/a
5.567 GHz	42.4 Pk	6.84 / 36.02 / 44.0 / 0.0	41.26	H / 1.00 / 0	n/a	n/a
7 GHz: No emissions.						
8 GHz & 9 GHz: No emissions detected.						

Tested by: J. C. Sausen
Printed Signature

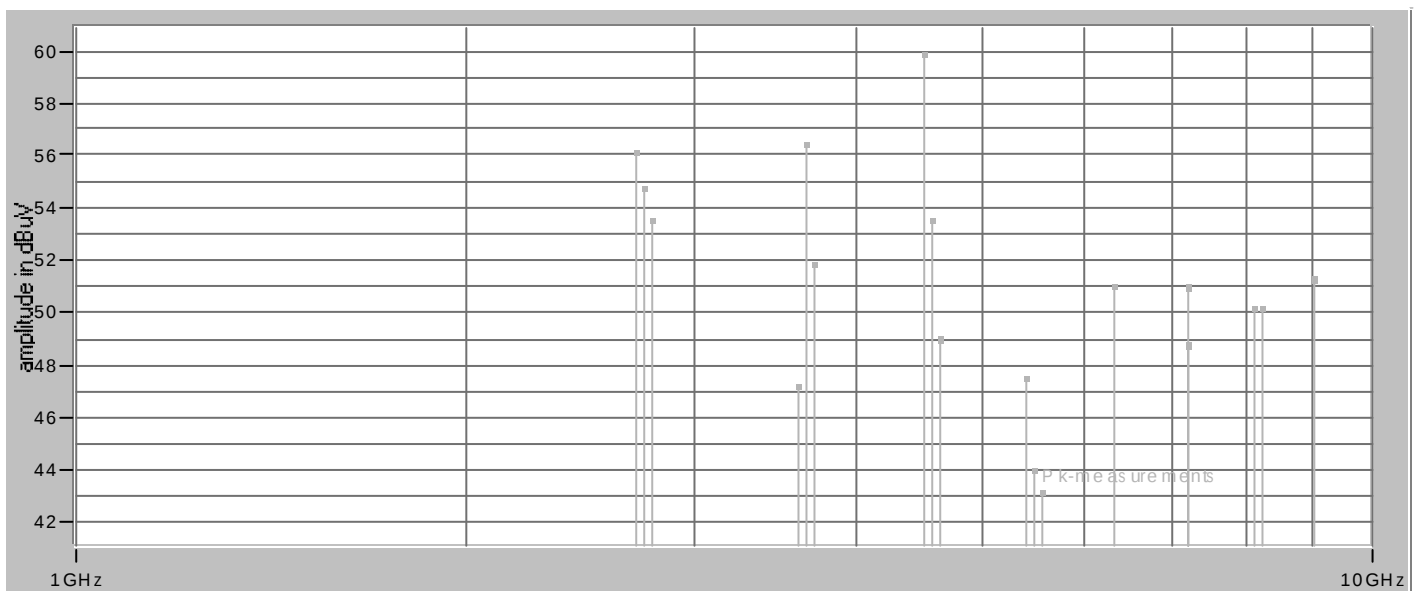
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Customer:	GE Interlogics		
EUT Description:			
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Graph:



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