

RADIATED EMISSIONS



Test Report #: NC303302 Run 4 Test Area: STS

EUT Model #: 55-841-95-B1 Date: 7/16/03

EUT Serial #: _____ EUT Power: _____ Temperature: 0.0 °C

Test Method: FCC 15.231 Air Pressure: 0.0 kPa

Customer: GE Interlogix Rel. Humidity: 0.0 %

EUT Description: 319.5 MHz Micro Panic

Notes: _____

Data File Name: 3302RE4.dat

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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
Maximized						
2.237 GHz	52.4 Pk	7.61 / 29.97 / 29.79 / 0.0	60.18	V / 1.70 / 335	n/a	n/a
2.557 GHz	51.6 Pk	8.09 / 30.68 / 29.5 / 0.0	60.87	V / 1.00 / 20	n/a	n/a
2.876 GHz	49.75 Pk	8.6 / 31.13 / 29.47 / 0.0	60.01	V / 1.00 / 15	n/a	n/a
3.196 GHz	42.8 Pk	9.16 / 31.81 / 29.74 / 0.0	54.03	V / 1.00 / 40	n/a	n/a
2.237 GHz	41.5 Pk	7.61 / 29.97 / 29.79 / 0.0	49.28	H / 1.00 / 90	n/a	n/a
2.557 GHz	41.25 Pk	8.09 / 30.68 / 29.5 / 0.0	50.52	H / 1.00 / 345	n/a	n/a
2.876 GHz	42.2 Pk	8.6 / 31.13 / 29.47 / 0.0	52.46	H / 1.00 / 345	n/a	n/a
3.196 GHz	36.05 Pk	9.16 / 31.81 / 29.74 / 0.0	47.28	H / 1.00 / 160	n/a	n/a
319.47 MHz	90.45 Pk	2.6 / 13.97 / 30.0 / 0.0	77.02	H / 1.90 / 185	n/a	n/a
319.542 MHz	90.8 Pk	2.6 / 13.97 / 30.0 / 0.0	77.37	H / 1.90 / 185	n/a	n/a
No Preamp						
319.554 MHz	61.1 Pk	2.6 / 13.98 / 0.0 / 0.0	77.68	H / 1.90 / 0	n/a	n/a
With Preamp						
639.042 MHz	58.9 Pk	3.8 / 19.91 / 30.5 / 0.0	52.1	H / 1.00 / 315	n/a	n/a
639.03 MHz	59.0 Pk	3.8 / 19.91 / 30.5 / 0.0	52.2	H / 1.00 / 315	n/a	n/a
958.59 MHz	44.35 Pk	4.68 / 22.79 / 30.08 / 0.0	41.74	H / 1.00 / 315	n/a	n/a
1.278 GHz	46.55 Pk	5.4 / 24.73 / 29.6 / 0.0	47.08	H / 1.00 / 315	n/a	n/a
1.598 GHz	40.9 Pk	6.12 / 26.52 / 29.64 / 0.0	43.9	H / 1.00 / 120	n/a	n/a
1.917 GHz	39.4 Pk	6.85 / 28.3 / 29.73 / 0.0	44.81	H / 1.50 / 120	n/a	n/a

Tested by: tkS

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Thomas K. Swanson

Signature

Reviewed by: Jts

Printed

Joel T. Schmeiss

Signature

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1.917 GHz	41.6 Pk	6.85 / 28.3 / 29.73 / 0.0	47.01	V / 1.50 / 250	n/a	n/a
1.598 GHz	46.9 Pk	6.12 / 26.52 / 29.64 / 0.0	49.9	V / 1.50 / 250	n/a	n/a
1.278 GHz	43.2 Pk	5.4 / 24.73 / 29.6 / 0.0	43.73	V / 1.00 / 90	n/a	n/a
958.597 MHz	38.8 Pk	4.68 / 22.79 / 30.08 / 0.0	36.19	V / 1.00 / 90	n/a	n/a
639.03 MHz	56.45 Pk	3.8 / 19.91 / 30.5 / 0.0	49.65	V / 1.00 / 0	n/a	n/a
319.47 MHz	90.05 Pk	2.6 / 13.97 / 30.0 / 0.0	76.62	V / 1.70 / 100	n/a	n/a
Changed to new battery						
319.47 MHz	97.75 Pk	2.6 / 13.97 / 30.0 / 0.0	84.32	V / 1.60 / 245	n/a	n/a

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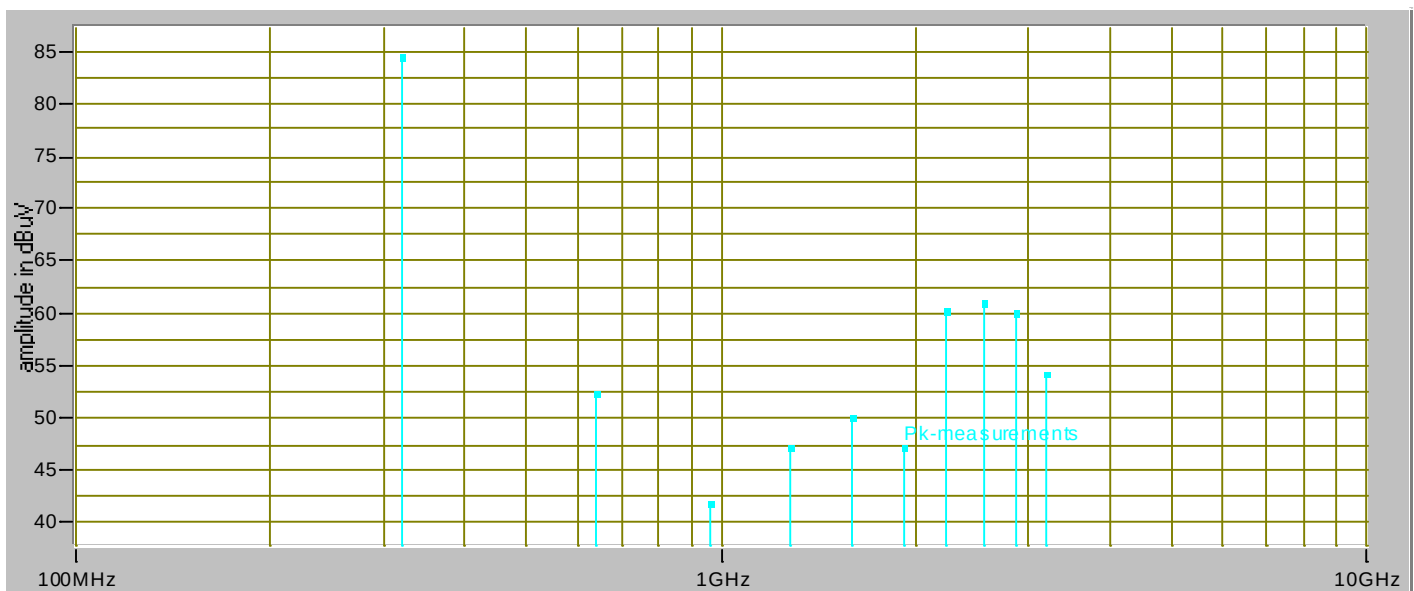
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Graph:



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tkc

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