

RADIATED EMISSIONS



America

Test Report #: WC506435 Run 1 Test Area: LTS

EUT Model #: 52-869-95R / 600-1003-95R Date: 12/16/2005

EUT Serial #: Unit #2 EUT Power: Internal Battery Temperature: 22.0 °C

Test Method: FCC 15 C Sect 15.231 & IC Air Pressure: 97.0 kPa

Customer: GE Security Rel. Humidity: 20.0 %

EUT Description: 319.5 MHz 4-button Designer Keyfob Transmitter

Notes: Continous transmit modified. Rev C board

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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
No preamp. BRW & VBW = 100 kHz						
EUT fundamental emission maximized through 3 axis.						
319.529 MHz	77.65 Pk	1.5 / 13.59 / 0.0 / 0.0	92.74	H / 1.00 / 0	n/a	n/a
319.529 MHz	56.1 Pk	1.5 / 13.59 / 0.0 / 0.0	71.19	V / 1.00 / 0	n/a	n/a
With pre amp and bandpass.						
639.054 MHz	50.8 Pk	2.1 / 19.5 / 28.2 / 0.75	44.96	V / 1.00 / 0	n/a	n/a
639.054 MHz	53.55 Pk	2.1 / 19.5 / 28.2 / 0.75	47.71	H / 1.00 / 0	n/a	n/a
958.554 MHz	32.35 Pk	2.68 / 22.6 / 27.6 / 0.36	30.39	H / 1.00 / 0	n/a	n/a
958.597 MHz	31.8 Pk	2.68 / 22.6 / 27.6 / 0.36	29.84	H / 1.00 / 0	n/a	n/a
No spurious emissions detected up to 1000 MHz.						
1.278 GHz	63.25 Pk	3.1 / 25.34 / 49.25 / 0.45	42.89	V / 1.00 / 0	n/a	n/a
1.278 GHz	56.75 Pk	3.1 / 25.34 / 49.25 / 0.45	36.39	H / 1.00 / 0	n/a	n/a
1.598 GHz	56.45 Pk	3.52 / 26.11 / 49.5 / 0.5	37.08	H / 1.00 / 0	n/a	n/a
1.598 GHz	57.1 Pk	3.52 / 26.11 / 49.5 / 0.5	37.73	V / 1.00 / 0	n/a	n/a
1.917 GHz	46.9 Pk	3.88 / 27.64 / 49.91 / 0.5	29.01	V / 1.00 / 0	n/a	n/a
2.876 GHz	47.8 Pk	4.63 / 29.71 / 48.46 / 0.48	34.16	H / 1.00 / 0	n/a	n/a
3.195 GHz	46.75 Pk	4.94 / 30.46 / 47.65 / 0.48	34.98	H / 1.00 / 0	n/a	n/a
Noise floor:						
2.237 GHz	41.95 Pk	4.11 / 28.35 / 49.24 / 0.5	25.66	H / 1.00 / 0	n/a	n/a
2.556 GHz	41.9 Pk	4.4 / 28.84 / 48.78 / 0.45	26.8	H / 1.00 / 0	n/a	n/a
1.917 GHz	42.9 Pk	3.88 / 27.64 / 49.91 / 0.5	25.01	H / 1.00 / 0	n/a	n/a
2.876 GHz	41.3 Pk	4.63 / 29.71 / 48.46 / 0.48	27.66	V / 1.00 / 0	n/a	n/a
3.195 GHz	41.45 Pk	4.94 / 30.46 / 47.65 / 0.48	29.68	V / 1.00 / 0	n/a	n/a
No spurious emissions detected 1 GHz to 3.2 GHz, vert and hor ant.						
No EUT emissions detected 30 MHz to 3.2 GHz when EUT in normal standby mode.						

Tested by: J. C. Sausen _____

Printed Signature

Reviewed by: _____

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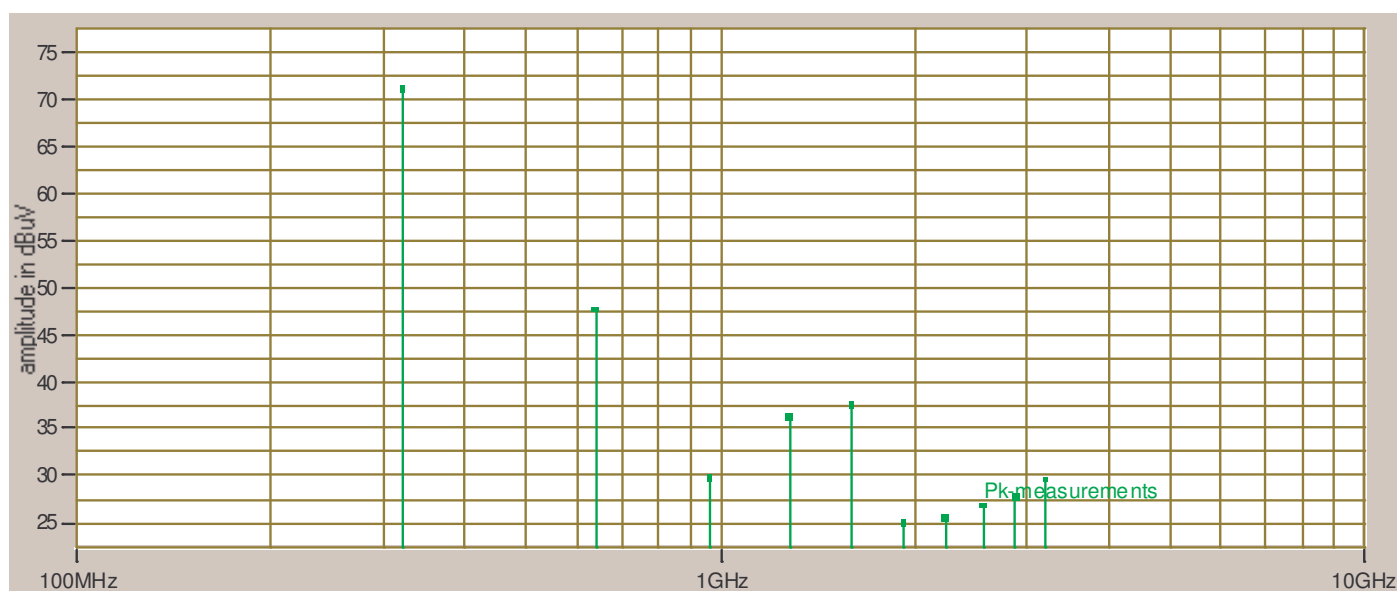
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Graph:



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