

RADIATED EMISSIONS



Test Report #: 2705 Run 1 Test Area: LTS

EUT Model #: 52-781-95 Rev E1 Date: 6/4/04

EUT Serial #: _____ EUT Power: Internal Battery Temperature: 23.0 °C

Test Method: _____ Air Pressure: 99.0 kPa

Customer: GE Security Rel. Humidity: 36.0 %

EUT Description: 319.5 Micro Panic

Notes: _____

Data File Name: 2705.dat

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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
Res BW & Video BW = 100 kHz:						
Maxed EUT axis orientation at 319.5 MHz to Vertical with panic button facing antenna.						
319.5 MHz	67.0 Pk	1.5 / 14.1 / 0.0 / 0.0	82.6	V / 1.00 / 0	n/a	n/a
319.5 MHz	62.65 Pk	1.5 / 14.1 / 0.0 / 0.0	78.25	H / 1.00 / 0	n/a	n/a
106.5 MHz	28.4 Pk	0.81 / 9.46 / 0.0 / 0.0	38.67	H / 1.00 / 0	n/a	n/a
213.0 MHz	27.8 Pk	1.21 / 11.0 / 0.0 / 0.0	40.01	H / 1.00 / 0	n/a	n/a
106.524 MHz	29.65 Pk	0.81 / 9.46 / 0.0 / 0.0	39.93	V / 1.00 / 0	n/a	n/a
213.006 MHz	32.75 Pk	1.21 / 11.0 / 0.0 / 0.0	44.96	V / 1.00 / 0	n/a	n/a
426.006 MHz	35.85 Pk	1.71 / 16.92 / 0.0 / 0.0	54.48	V / 1.00 / 0	n/a	n/a
532.506 MHz	36.9 Pk	1.93 / 18.6 / 0.0 / 0.0	57.43	V / 1.00 / 0	n/a	n/a
639.006 MHz	34.0 Pk	2.1 / 20.0 / 0.0 / 0.0	56.1	V / 1.00 / 0	n/a	n/a
745.506 MHz	33.2 Pk	2.32 / 21.79 / 0.0 / 0.0	57.31	V / 1.00 / 0	n/a	n/a
426.006 MHz	34.7 Pk	1.71 / 16.92 / 0.0 / 0.0	53.33	H / 1.00 / 0	n/a	n/a
532.506 MHz	31.8 Pk	1.93 / 18.6 / 0.0 / 0.0	52.33	H / 1.00 / 0	n/a	n/a
639.006 MHz	31.5 Pk	2.1 / 20.0 / 0.0 / 0.0	53.6	H / 1.00 / 0	n/a	n/a
745.506 MHz	46.75 Pk	2.32 / 21.79 / 26.61 / 0.48	44.74	H / 1.00 / 0	n/a	n/a
852.006 MHz	35.85 Pk	2.51 / 22.5 / 26.7 / 0.3	34.46	H / 1.00 / 0	n/a	n/a
958.506 MHz	37.0 Pk	2.68 / 23.31 / 26.52 / 0.3	36.77	H / 1.00 / 0	n/a	n/a
852.006 MHz	37.6 Pk	2.51 / 22.5 / 26.7 / 0.3	36.21	V / 1.00 / 0	n/a	n/a
958.506 MHz	40.45 Pk	2.68 / 23.31 / 26.52 / 0.3	40.22	V / 1.00 / 0	n/a	n/a
Res BW & Video BW = 1 MHz:						
1.065 GHz	43.0 Pk	2.83 / 23.4 / 39.29 / 0.3	30.25	V / 1.00 / 0	n/a	n/a
1.172 GHz	38.8 Pk	2.97 / 24.8 / 40.11 / 0.3	26.76	V / 1.00 / 0	n/a	n/a
No EUT harmonics detected with vertical antenna polarization above 1.172 GHz.						
Noise floor measurements:						
1.278 GHz	33.7 Pk	3.1 / 25.82 / 40.56 / 0.5	22.55	V / 1.00 / 0	n/a	n/a
1.385 GHz	33.8 Pk	3.23 / 26.8 / 41.11 / 0.47	23.19	V / 1.00 / 0	n/a	n/a

Tested by: J. C. Sausen _____

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Reviewed by: _____

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FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
1.491 GHz	34.1 Pk	3.42 / 27.5 / 41.53 / 0.3	23.79	V / 1.00 / 0	n/a	n/a
1.598 GHz	32.95 Pk	3.52 / 27.9 / 41.83 / 0.32	22.86	V / 1.00 / 0	n/a	n/a
1.704 GHz	35.4 Pk	3.62 / 29.46 / 42.1 / 0.41	26.79	V / 1.00 / 0	n/a	n/a
1.811 GHz	35.45 Pk	3.8 / 28.82 / 42.42 / 0.5	26.15	V / 1.00 / 0	n/a	n/a
1.917 GHz	36.4 Pk	3.88 / 29.3 / 42.71 / 0.75	27.61	V / 1.00 / 0	n/a	n/a
2.024 GHz	36.5 Pk	3.9 / 29.65 / 43.15 / 0.56	27.46	V / 1.00 / 0	n/a	n/a
2.13 GHz	33.2 Pk	3.97 / 29.89 / 43.37 / 0.4	24.08	V / 1.00 / 0	n/a	n/a
2.237 GHz	34.55 Pk	4.11 / 30.12 / 43.52 / 0.4	25.65	V / 1.00 / 0	n/a	n/a
2.343 GHz	41.1 Pk	4.24 / 30.35 / 43.63 / 0.33	32.4	V / 1.00 / 0	n/a	n/a
2.45 GHz	36.7 Pk	4.34 / 30.59 / 43.69 / 0.34	28.27	V / 1.00 / 0	n/a	n/a
2.556 GHz	33.1 Pk	4.4 / 30.81 / 43.7 / 0.4	25.01	V / 1.00 / 0	n/a	n/a
2.663 GHz	33.75 Pk	4.46 / 31.03 / 43.75 / 0.34	25.83	V / 1.00 / 0	n/a	n/a
2.769 GHz	33.3 Pk	4.53 / 31.24 / 43.97 / 0.3	25.39	V / 1.00 / 0	n/a	n/a
2.876 GHz	33.3 Pk	4.63 / 31.45 / 44.17 / 0.3	25.52	V / 1.00 / 0	n/a	n/a
2.982 GHz	30.2 Pk	4.74 / 31.66 / 44.33 / 0.32	22.6	V / 1.00 / 0	n/a	n/a
3.089 GHz	35.8 Pk	4.84 / 31.93 / 44.43 / 0.37	28.51	V / 1.00 / 0	n/a	n/a
3.195 GHz	34.3 Pk	4.94 / 32.21 / 44.48 / 0.4	27.37	V / 1.00 / 0	n/a	n/a
1.065 GHz	37.8 Pk	2.83 / 26.44 / 39.29 / 0.3	28.09	H / 1.00 / 0	n/a	n/a
1.172 GHz	29.45 Pk	2.97 / 26.5 / 40.11 / 0.3	19.11	H / 1.00 / 0	n/a	n/a
1.278 GHz	34.4 Pk	3.1 / 26.57 / 40.56 / 0.5	24.0	H / 1.00 / 0	n/a	n/a
1.385 GHz	37.45 Pk	3.23 / 26.63 / 41.11 / 0.47	26.67	H / 1.00 / 0	n/a	n/a
1.491 GHz	33.4 Pk	3.42 / 26.69 / 41.53 / 0.3	22.29	H / 1.00 / 0	n/a	n/a
1.598 GHz	34.6 Pk	3.52 / 27.27 / 41.83 / 0.32	23.88	H / 1.00 / 0	n/a	n/a
1.704 GHz	33.65 Pk	3.62 / 27.88 / 42.1 / 0.41	23.47	H / 1.00 / 0	n/a	n/a
1.811 GHz	35.8 Pk	3.8 / 28.5 / 42.42 / 0.5	26.18	H / 1.00 / 0	n/a	n/a
1.917 GHz	36.8 Pk	3.88 / 29.12 / 42.71 / 0.75	27.83	H / 1.00 / 0	n/a	n/a
2.024 GHz	35.85 Pk	3.9 / 29.65 / 43.15 / 0.56	26.81	H / 1.00 / 0	n/a	n/a
2.13 GHz	37.6 Pk	3.97 / 29.89 / 43.37 / 0.4	28.48	H / 1.00 / 0	n/a	n/a

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2.237 GHz	36.2 Pk	4.11 / 30.12 / 43.52 / 0.4	27.3	H / 1.00 / 0	n/a	n/a
2.343 GHz	39.65 Pk	4.24 / 30.35 / 43.63 / 0.33	30.95	H / 1.00 / 0	n/a	n/a
2.45 GHz	36.8 Pk	4.34 / 30.59 / 43.69 / 0.34	28.37	H / 1.00 / 0	n/a	n/a
2.556 GHz	30.95 Pk	4.4 / 30.81 / 43.7 / 0.4	22.86	H / 1.00 / 0	n/a	n/a
2.663 GHz	34.65 Pk	4.46 / 31.03 / 43.75 / 0.34	26.73	H / 1.00 / 0	n/a	n/a
2.769 GHz	32.6 Pk	4.53 / 31.24 / 43.97 / 0.3	24.69	H / 1.00 / 0	n/a	n/a
2.876 GHz	31.7 Pk	4.63 / 31.45 / 44.17 / 0.3	23.92	H / 1.00 / 0	n/a	n/a
2.982 GHz	30.65 Pk	4.74 / 31.66 / 44.33 / 0.32	23.05	H / 1.00 / 0	n/a	n/a
3.089 GHz	32.45 Pk	4.84 / 31.93 / 44.43 / 0.37	25.16	H / 1.00 / 0	n/a	n/a
3.195 GHz	32.9 Pk	4.94 / 32.21 / 44.48 / 0.4	25.97	H / 1.00 / 0	n/a	n/a

End of data.

No further significant EUT emissions detected 30 MHz to 3.2 GHz, vert and hor ant.

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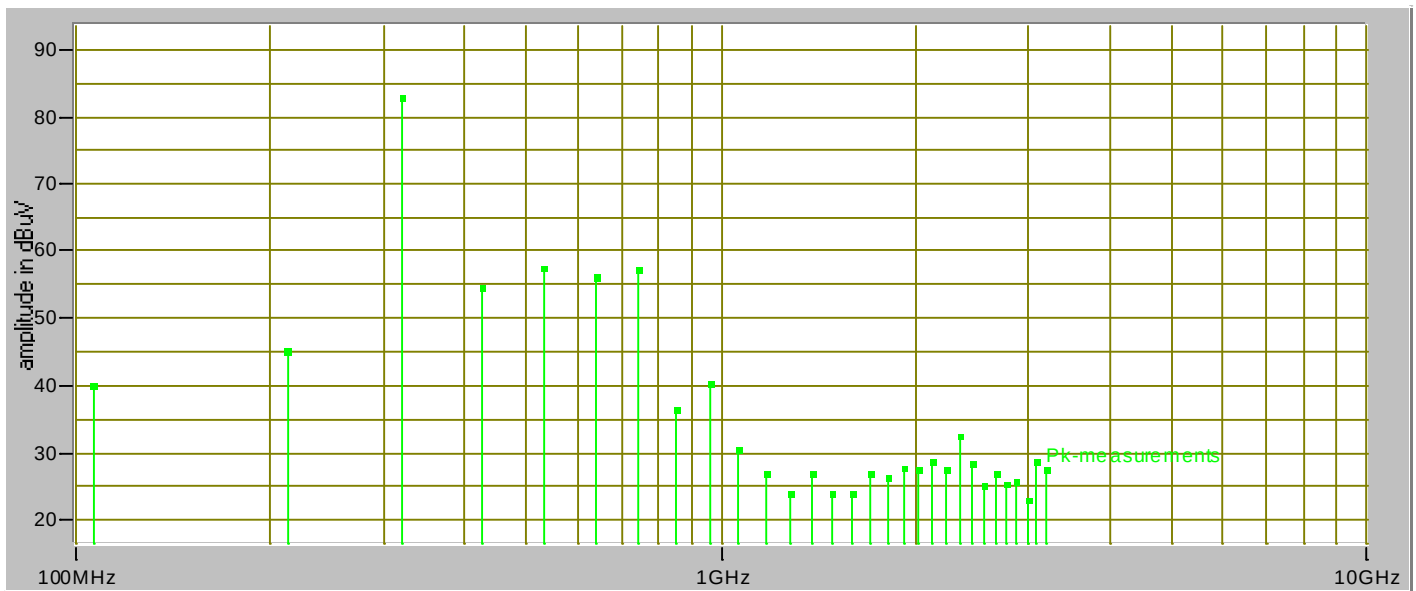
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Graph:



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