

RADIATED EMISSIONS



Test Report #: 0590 Run 1 Test Area: LTS

EUT Model #: 57-861-95 REV. B Date: 2/10/04

EUT Serial #: _____ EUT Power: 3 VDC Temperature: 24.0 °C

Test Method: FCC B Air Pressure: 98.0 kPa

Customer: GE INTERLOGIX Rel. Humidity: 22.0 %

EUT Description: HI-TECH HAND HELD ONE WAY TOUCHPAD

Notes: _____

Data File Name: 0590.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
319.467 MHz	87.2 Pk	1.5 / 14.1 / 24.6 / 0.0	78.2	V / 1.00 / 0	n/a	n/a
319.467 MHz	102.2 Pk	1.5 / 14.1 / 24.6 / 0.0	93.2	H / 1.00 / 60	n/a	n/a
LAST READINGS WITH EUT LAYING ON ITS BACK						
319.469 MHz	102.2 Pk	1.5 / 14.1 / 24.6 / 0.0	93.2	H / 1.00 / 0	n/a	n/a
319.466 MHz	86.9 Pk	1.5 / 14.1 / 24.6 / 0.0	77.9	V / 1.00 / 0	n/a	n/a
LAST READINGS WITH EUT ON ITS SIDE						
319.466 MHz	97.4 Pk	1.5 / 14.1 / 24.6 / 0.0	88.4	V / 1.60 / 0	n/a	n/a
319.472 MHz	75.2 Pk	1.5 / 14.1 / 24.6 / 0.0	66.2	H / 4.00 / 0	n/a	n/a
LAST READINGS WITH EUT ON ITS BOTTOM SIDE - EUT WILL BE PLACED ON ITS BACK FOR REST OF TEST						
106.469 MHz	42.4 Pk	0.81 / 9.46 / 25.41 / 0.0	27.26	H / 1.00 / 0	n/a	n/a
212.959 MHz	72.1 Pk	1.21 / 11.0 / 24.99 / 0.0	59.32	H / 1.00 / 0	n/a	n/a
425.967 MHz	60.2 Pk	1.71 / 16.92 / 24.61 / 0.0	54.22	H / 1.00 / 0	n/a	n/a
532.469 MHz	59.8 Pk	1.93 / 18.6 / 24.53 / 0.0	55.8	H / 1.00 / 0	n/a	n/a
638.973 MHz	65.0 Pk	2.1 / 20.0 / 24.5 / 0.0	62.6	H / 1.00 / 0	n/a	n/a
745.474 MHz	53.8 Pk	2.32 / 21.79 / 24.5 / 0.0	53.41	H / 1.00 / 0	n/a	n/a
851.975 MHz	43.6 Pk	2.51 / 22.5 / 24.48 / 0.0	44.14	H / 1.00 / 0	n/a	n/a
958.484 MHz	53.4 Pk	2.68 / 23.3 / 24.3 / 0.0	55.09	H / 1.00 / 0	n/a	n/a
745.494 MHz	54.9 Pk	2.32 / 21.79 / 24.5 / 0.0	54.51	H / 1.00 / 180	n/a	n/a
638.968 MHz	68.8 Pk	2.1 / 20.0 / 24.5 / 0.0	66.4	H / 1.30 / 0	n/a	n/a
ABOVE READINGS WITH 100 KHZ RBW.						
1.172 GHz	51.7 Pk	2.97 / 26.5 / 40.11 / 0.0	41.06	H / 1.00 / 0	n/a	n/a
1.278 GHz	69.6 Pk	3.1 / 26.57 / 40.56 / 0.0	58.71	H / 1.00 / 0	n/a	n/a
1.385 GHz	59.2 Pk	3.23 / 26.63 / 41.11 / 0.0	47.94	H / 1.00 / 0	n/a	n/a
1.491 GHz	61.1 Pk	3.42 / 26.69 / 41.53 / 0.0	49.69	H / 1.00 / 0	n/a	n/a
1.598 GHz	63.1 Pk	3.52 / 27.27 / 41.83 / 0.0	52.06	H / 1.00 / 0	n/a	n/a

Tested by: J. T. SCHNEIDER

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Reviewed by: T. K. Swanson

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1.704 GHz	59.4 Pk	3.62 / 27.88 / 42.1 / 0.0	48.8	H / 1.00 / 0	n/a	n/a
1.811 GHz	55.5 Pk	3.8 / 28.5 / 42.42 / 0.0	45.38	H / 1.00 / 0	n/a	n/a
1.917 GHz	57.4 Pk	3.88 / 29.12 / 42.71 / 0.0	47.69	H / 1.00 / 0	n/a	n/a
2.024 GHz	54.3 Pk	3.9 / 29.65 / 43.15 / 0.0	44.7	H / 1.00 / 0	n/a	n/a
2.13 GHz	51.1 Pk	3.97 / 29.89 / 43.37 / 0.0	41.58	H / 1.00 / 0	n/a	n/a
2.237 GHz	58.9 Pk	4.11 / 30.12 / 43.52 / 0.0	49.61	H / 1.00 / 0	n/a	n/a
2.343 GHz	57.4 Pk	4.24 / 30.35 / 43.63 / 0.0	48.37	H / 1.00 / 0	n/a	n/a
2.45 GHz	58.0 Pk	4.34 / 30.59 / 43.69 / 0.0	49.23	H / 1.00 / 0	n/a	n/a
2.556 GHz	53.6 Pk	4.4 / 30.81 / 43.7 / 0.0	45.11	H / 1.00 / 0	n/a	n/a
2.663 GHz	49.5 Pk	4.46 / 31.03 / 43.75 / 0.0	41.23	H / 1.00 / 0	n/a	n/a
1.385 GHz	62.2 Pk	3.23 / 26.63 / 41.11 / 0.0	50.94	H / 1.00 / 90	n/a	n/a
2.343 GHz	59.7 Pk	4.24 / 30.35 / 43.63 / 0.0	50.67	H / 1.00 / 90	n/a	n/a
2.45 GHz	61.6 Pk	4.34 / 30.59 / 43.69 / 0.0	52.83	H / 1.00 / 90	n/a	n/a
1.172 GHz	53.9 Pk	2.97 / 26.5 / 40.11 / 0.0	43.26	H / 1.00 / 270	n/a	n/a
1.278 GHz	72.8 Pk	3.1 / 26.57 / 40.56 / 0.0	61.91	H / 1.10 / 30	n/a	n/a
1.598 GHz	67.5 Pk	3.52 / 27.27 / 41.83 / 0.0	56.46	H / 1.00 / 120	n/a	n/a
1.811 GHz	56.9 Pk	3.8 / 28.5 / 42.42 / 0.0	46.78	V / 1.00 / 270	n/a	n/a
1.811 GHz	59.4 Pk	3.8 / 28.5 / 42.42 / 0.0	49.28	V / 1.00 / 90	n/a	n/a
1.81 GHz	62.8 Pk	3.8 / 28.5 / 42.42 / 0.0	52.68	V / 1.30 / 90	n/a	n/a

READINGS ABOVE 1 GHZ WITH 1 MHZ RBW.

SCANNED 30-3200 MHZ, 360 DEGREES, 1-4 METERS HIGH, VERT. AND HOR. POLARIZATION

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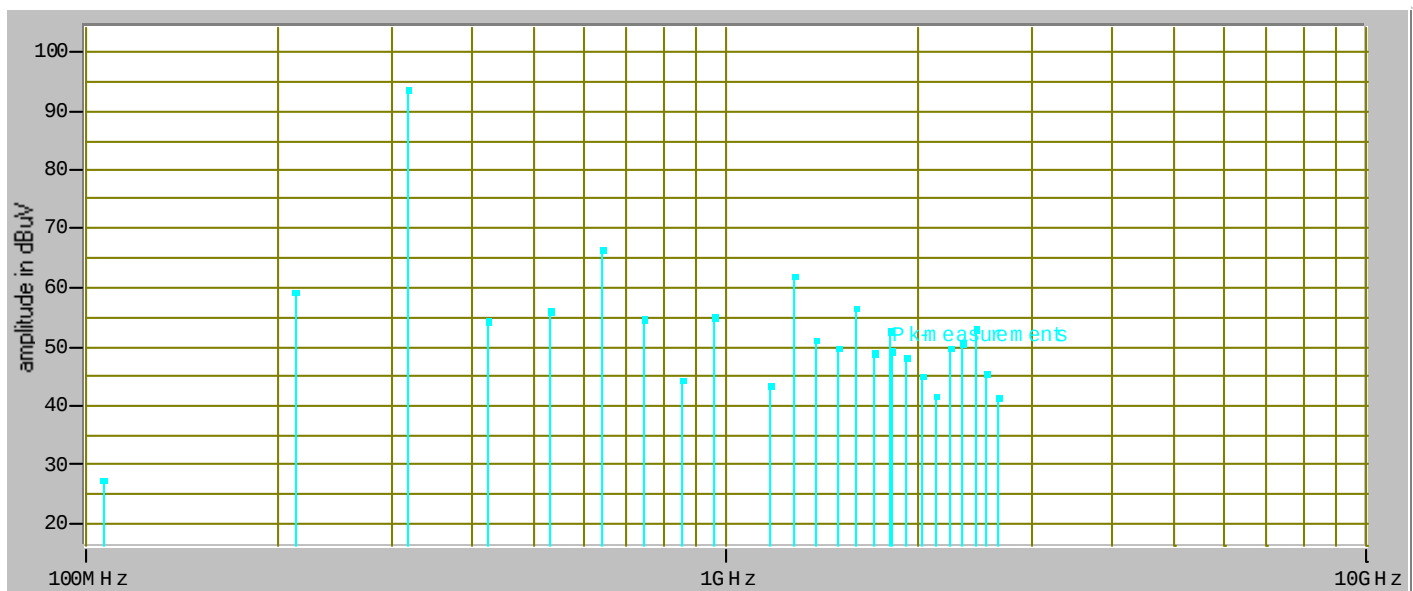
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Graph:



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