

RADIATED EMISSIONS



Test Report #: WC803618 Run 2 Test Area: LTS

EUT Model #: 0746 Date: 4/26/2008

EUT Serial #: 7662 EUT Power: 15 VDC Temperature: 21.0 °C

Test Method: FCC Part 15 Air Pressure: 97.0 kPa

Customer: Hunt Technologies Rel. Humidity: 29.0 %

EUT Description: 2.4 GHz transmitter

Notes: unintentional radiator mode

Data File Name: 3618.dat

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List of measurements for run #: 2

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1 FCC-B <1GHz 3m	DELTA2
49.125 MHz	44.72 Qp	0.8 / 14.35 / 29.49 / 0.0	30.38	V / 1.00 / 0	-9.62	n/a
44.9 MHz	40.47 Qp	0.77 / 15.54 / 29.5 / 0.0	27.28	V / 1.00 / 0	-12.72	n/a
50.525 MHz	45.27 Qp	0.81 / 13.95 / 29.45 / 0.0	30.59	V / 1.00 / 0	-9.41	n/a
65.95 MHz	36.07 Qp	0.93 / 10.37 / 29.36 / 0.0	18.01	V / 1.00 / 0	-21.99	n/a
83.95 MHz	36.9 Qp	1.02 / 7.56 / 29.38 / 0.0	16.1	V / 1.00 / 0	-23.9	n/a
75.825 MHz	35.12 Qp	0.98 / 8.83 / 29.3 / 0.0	15.63	V / 1.00 / 0	-24.37	n/a
98.008 MHz	37.9 Pk	1.1 / 8.35 / 29.41 / 0.0	17.94	V / 1.00 / 0	-25.56*	n/a
121.3 MHz	32.58 Qp	1.2 / 9.16 / 29.5 / 0.0	13.44	V / 1.00 / 0	-30.06	n/a
124.95 MHz	36.06 Qp	1.24 / 8.9 / 29.5 / 0.0	16.71	V / 1.00 / 0	-26.79	n/a
139.975 MHz	33.95 Qp	1.35 / 8.7 / 29.48 / 0.0	14.52	V / 1.00 / 0	-28.98	n/a
126.2 MHz	34.68 Qp	1.26 / 8.82 / 29.5 / 0.0	15.25	V / 1.00 / 0	-28.25	n/a
168.0 MHz	34.83 Qp	1.52 / 9.35 / 29.4 / 0.0	16.3	V / 1.00 / 0	-27.2	n/a
165.9 MHz	33.88 Qp	1.52 / 9.2 / 29.4 / 0.0	15.2	V / 1.00 / 0	-28.3	n/a
189.95 MHz	33.76 Qp	1.58 / 10.85 / 29.56 / 0.0	16.63	V / 1.00 / 0	-26.87	n/a
199.95 MHz	34.07 Qp	1.61 / 11.1 / 29.64 / 0.0	17.15	V / 1.00 / 0	-26.35	n/a
201.975 MHz	34.27 Qp	1.62 / 11.06 / 29.65 / 0.0	17.3	V / 1.00 / 0	-26.2	n/a
249.95 MHz	33.09 Qp	1.82 / 12.34 / 29.5 / 0.0	17.75	V / 1.00 / 0	-28.25	n/a
324.95 MHz	30.2 Qp	2.11 / 14.1 / 29.73 / 0.0	16.68	V / 1.00 / 0	-29.32	n/a
50.525 MHz	48.74 Qp	0.81 / 13.95 / 29.45 / 0.0	34.06	V / 1.00 / 90	-5.94	n/a
50.525 MHz	50.11 Qp	0.81 / 13.95 / 29.45 / 0.0	35.43	V / 1.00 / 180	-4.57	n/a
165.9 MHz	34.3 Qp	1.52 / 9.2 / 29.4 / 0.0	15.62	V / 1.00 / 180	-27.88	n/a

no other signals detected - scanned 30-1000 MHz, 360 degrees, 1-4 m high, vert. and hor.

no receiver signals detected up to 12 GHz

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Measurement summary for limit1: FCC-B <1GHz 3m (Qp)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1 FCC-B <1GHz 3m
50.525 MHz	50.11 Qp	0.81 / 13.95 / 29.45 / 0.0	35.43	V / 1.00 / 180	-4.57
49.125 MHz	44.72 Qp	0.8 / 14.35 / 29.49 / 0.0	30.38	V / 1.00 / 0	-9.62
44.9 MHz	40.47 Qp	0.77 / 15.54 / 29.5 / 0.0	27.28	V / 1.00 / 0	-12.72
65.95 MHz	36.07 Qp	0.93 / 10.37 / 29.36 / 0.0	18.01	V / 1.00 / 0	-21.99
83.95 MHz	36.9 Qp	1.02 / 7.56 / 29.38 / 0.0	16.1	V / 1.00 / 0	-23.9
75.825 MHz	35.12 Qp	0.98 / 8.83 / 29.3 / 0.0	15.63	V / 1.00 / 0	-24.37
201.975 MHz	34.27 Qp	1.62 / 11.06 / 29.65 / 0.0	17.3	V / 1.00 / 0	-26.2
199.95 MHz	34.07 Qp	1.61 / 11.1 / 29.64 / 0.0	17.15	V / 1.00 / 0	-26.35
124.95 MHz	36.06 Qp	1.24 / 8.9 / 29.5 / 0.0	16.71	V / 1.00 / 0	-26.79
189.95 MHz	33.76 Qp	1.58 / 10.85 / 29.56 / 0.0	16.63	V / 1.00 / 0	-26.87
168.0 MHz	34.83 Qp	1.52 / 9.35 / 29.4 / 0.0	16.3	V / 1.00 / 0	-27.2
165.9 MHz	34.3 Qp	1.52 / 9.2 / 29.4 / 0.0	15.62	V / 1.00 / 180	-27.88
126.2 MHz	34.68 Qp	1.26 / 8.82 / 29.5 / 0.0	15.25	V / 1.00 / 0	-28.25
249.95 MHz	33.09 Qp	1.82 / 12.34 / 29.5 / 0.0	17.75	V / 1.00 / 0	-28.25
139.975 MHz	33.95 Qp	1.35 / 8.7 / 29.48 / 0.0	14.52	V / 1.00 / 0	-28.98
324.95 MHz	30.2 Qp	2.11 / 14.1 / 29.73 / 0.0	16.68	V / 1.00 / 0	-29.32
121.3 MHz	32.58 Qp	1.2 / 9.16 / 29.5 / 0.0	13.44	V / 1.00 / 0	-30.06
98.008 MHz	37.9 Pk	1.1 / 8.35 / 29.41 / 0.0	17.94	V / 1.00 / 0	-25.56*

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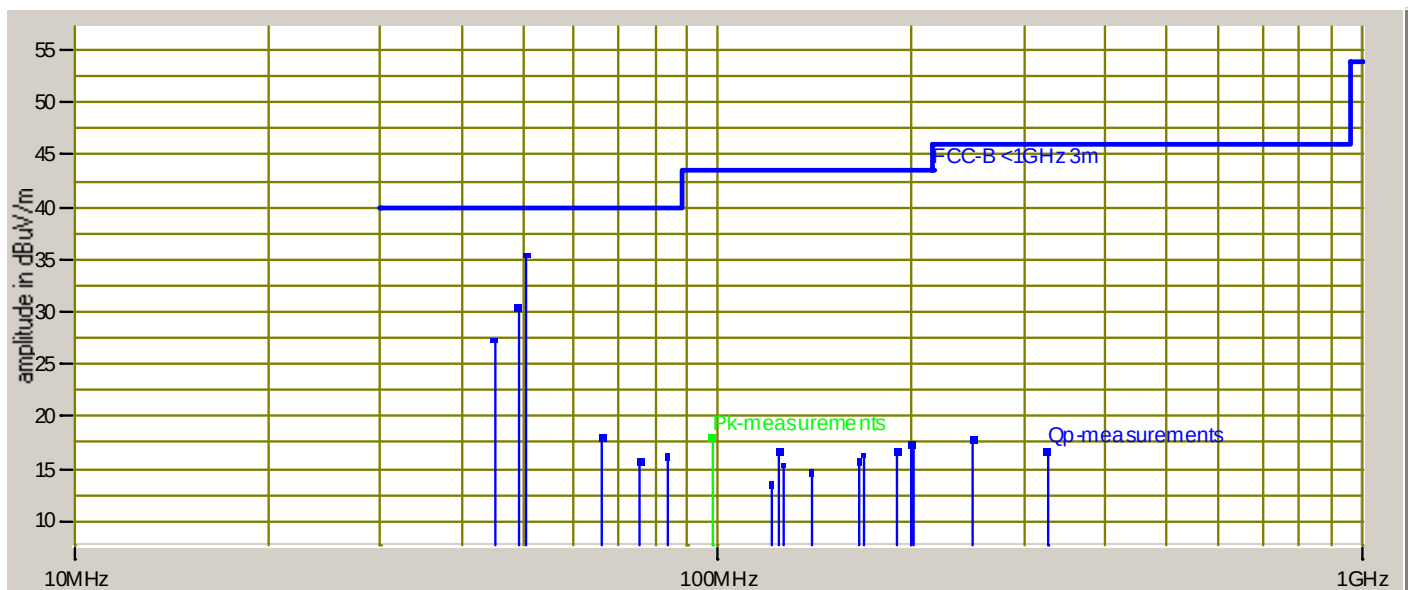
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Graph:



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