

RADIATED EMISSIONS



Test Report #: WC1000616 Run 6 Test Area: LTS

EUT Model #: 864 Date: 1/26/2010

EUT Serial #: 92C72 EUT Power: 14VDC Temperature: 23.0 °C

Test Method: FCC Part 15 B Air Pressure: 98.0 kPa

Customer: Landis & Gyr Rel. Humidity: 18.0 %

EUT Description: 2.4 GHz Transmitter

Notes: _____

Data File Name: 0616.dat

Page: 1 of 3

List of measurements for run #: 6

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1 FCC-B <1GHz 3m	DELTA2
Start of Scan 30 - 1000 MHz in Receive Mode.						
110.413 MHz	32.45 Qp	0.81 / 9.52 / 29.62 / 0.0	13.16	V / 1.00 / 0	-30.34	n/a
133.165 MHz	31.85 Qp	0.87 / 8.43 / 29.59 / 0.0	11.56	V / 1.00 / 0	-31.94	n/a
220.029 MHz	30.95 Qp	1.1 / 10.88 / 29.5 / 0.0	13.42	V / 1.00 / 0	-32.58	n/a
306.849 MHz	31.35 Qp	1.25 / 13.64 / 29.43 / 0.0	16.82	V / 1.00 / 0	-29.18	n/a
328.552 MHz	32.0 Qp	1.28 / 14.23 / 29.48 / 0.0	18.04	V / 1.00 / 0	-27.96	n/a
Maxed.						
328.672 MHz	33.97 Qp	1.28 / 14.24 / 29.48 / 0.0	20.01	V / 1.00 / 243	-25.99	n/a
End of Scan 1 - 1000 MHz.						

Tested by: Robert J Behringer
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Reviewed by: Dennis E Maloney
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Page: 2 of 3

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
328.672 MHz	33.97 Qp	1.28 / 14.24 / 29.48 / 0.0	20.01	V / 1.00 / 243	-25.99
328.552 MHz	32.0 Qp	1.28 / 14.23 / 29.48 / 0.0	18.04	V / 1.00 / 0	-27.96
306.849 MHz	31.35 Qp	1.25 / 13.64 / 29.43 / 0.0	16.82	V / 1.00 / 0	-29.18
110.413 MHz	32.45 Qp	0.81 / 9.52 / 29.62 / 0.0	13.16	V / 1.00 / 0	-30.34
133.165 MHz	31.85 Qp	0.87 / 8.43 / 29.59 / 0.0	11.56	V / 1.00 / 0	-31.94
220.029 MHz	30.95 Qp	1.1 / 10.88 / 29.5 / 0.0	13.42	V / 1.00 / 0	-32.58

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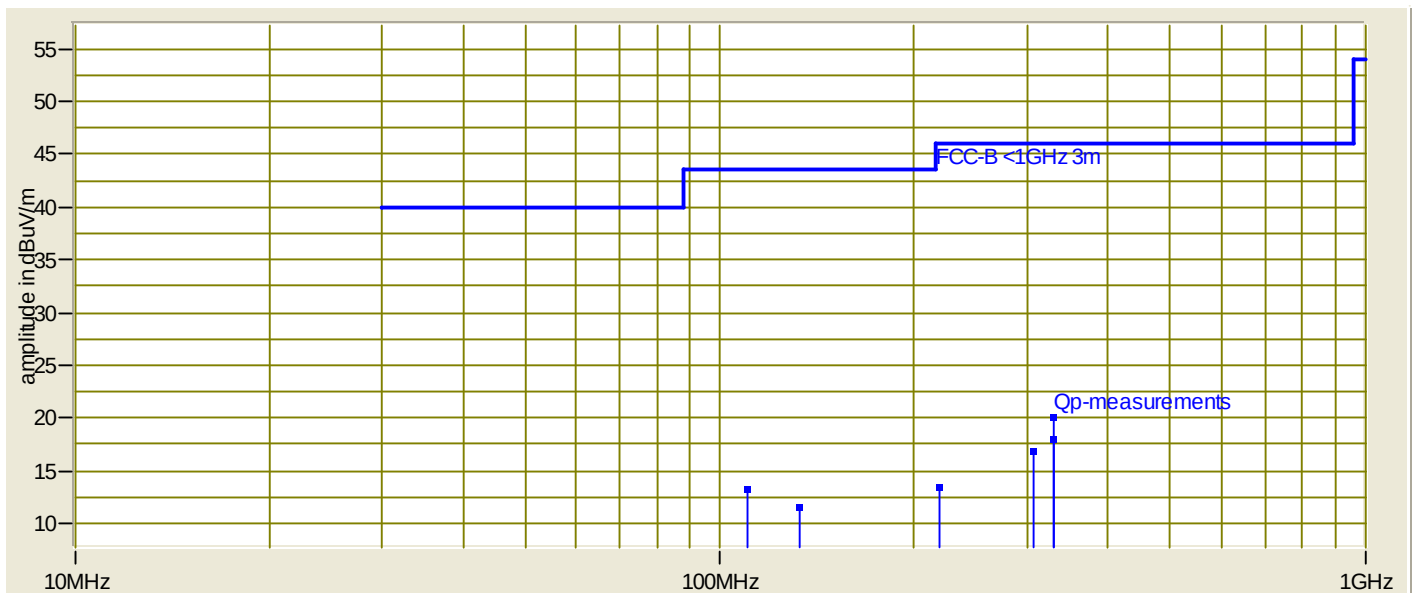
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Page: 3 of 3

Graph:



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