

RADIATED EMISSIONS



Test Report #: WC800962 Run 3 Test Area: LTS

EUT Model #: Stat Gas Date: 2/7/2008

EUT Serial #: F54 EUT Power: 110V / 60 Hz Temperature: 22.0 °C

Test Method: FCC 15.209 Air Pressure: 99.0 kPa

Customer: Hunt Technologies Rel. Humidity: 19.0 %

EUT Description: RF Gas Meter

Notes: _____

Data File Name: 0962.dat

Page: 1 of 5

List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1 FCC B >1GHz 3m av	DELTA2 FCC B >1G 3 M pk
START OF SCAN 1GHz - 5.515GHz						
START OF VERTICAL SCAN						
1.541 GHz	39.83 Av	4.35 / 25.3 / 43.01 / 0.0	26.47	V / 1.00 / 0	-27.53	n/a
1.541 GHz	45.7 Pk	4.35 / 25.3 / 43.01 / 0.0	32.34	V / 1.00 / 0	-21.66*	-41.66
1.934 GHz	41.1 Av	4.87 / 27.27 / 43.05 / 0.0	30.19	V / 1.00 / 0	-23.81	n/a
1.934 GHz	45.75 Pk	4.87 / 27.27 / 43.05 / 0.0	34.84	V / 1.00 / 0	-19.16*	-39.16
1.944 GHz	41.91 Av	4.89 / 27.32 / 43.04 / 0.0	31.07	V / 1.00 / 0	-22.93	n/a
1.944 GHz	49.55 Pk	4.89 / 27.32 / 43.04 / 0.0	38.71	V / 1.00 / 0	-15.29*	-35.29
1.955 GHz	44.98 Av	4.9 / 27.37 / 43.02 / 0.0	34.23	V / 1.00 / 0	-19.77	n/a
1.955 GHz	48.15 Pk	4.9 / 27.37 / 43.02 / 0.0	37.4	V / 1.00 / 0	-16.6*	-36.6
2.321 GHz	41.93 Av	5.41 / 28.36 / 43.78 / 0.0	31.91	V / 1.00 / 0	-22.09	n/a
2.321 GHz	46.7 Pk	5.41 / 28.36 / 43.78 / 0.0	36.68	V / 1.00 / 0	-17.32*	-37.32
2.335 GHz	48.57 Av	5.43 / 28.39 / 43.73 / 0.0	38.65	V / 1.00 / 0	-15.35	n/a
2.335 GHz	53.7 Pk	5.43 / 28.39 / 43.73 / 0.0	43.78	V / 1.00 / 0	-10.22*	-30.22
2.342 GHz	49.09 Av	5.44 / 28.4 / 43.71 / 0.0	39.22	V / 1.00 / 0	-14.78	n/a
2.342 GHz	53.2 Pk	5.44 / 28.4 / 43.71 / 0.0	43.33	V / 1.00 / 0	-10.67*	-30.67
1.955 GHz	46.94 Av	4.9 / 27.37 / 43.02 / 0.0	36.19	V / 1.00 / 90	-17.81	n/a
1.955 GHz	50.9 Pk	4.9 / 27.37 / 43.02 / 0.0	40.15	V / 1.00 / 90	-13.85*	-33.85
2.321 GHz	46.34 Av	5.41 / 28.36 / 43.78 / 0.0	36.32	V / 1.00 / 270	-17.68	n/a
2.321 GHz	51.75 Pk	5.41 / 28.36 / 43.78 / 0.0	41.73	V / 1.00 / 270	-12.27*	-32.27
2.342 GHz	49.63 Av	5.44 / 28.4 / 43.71 / 0.0	39.76	V / 1.00 / 270	-14.24	n/a
2.342 GHz	53.2 Pk	5.44 / 28.4 / 43.71 / 0.0	43.33	V / 1.00 / 270	-10.67*	-30.67
START MAXIMIZING VERTICAL						
2.342 GHz	51.48 Av	5.44 / 28.4 / 43.71 / 0.0	41.61	V / 1.00 / 270	-12.39	n/a

Tested by: DEREK LILLA _____

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Page: 2 of 5

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2.342 GHz	55.55 Pk	5.44 / 28.4 / 43.71 / 0.0	45.68	V / 1.00 / 270	-8.32*	-28.32
END OF VERTICAL SCAN						
START OF HORIZONTAL SCAN						
NO NEW OR HIGHER EMISSIONS DETECTED						
END OF SCAN 1GHz - 5.515GHz						

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by: _____
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EUT Model #: Stat Gas Date: 2/7/2008

EUT Serial #: F54 EUT Power: 110V / 60 Hz Temperature: 22.0 °C

Test Method: FCC 15.209 Air Pressure: 99.0 kPa

Customer: Hunt Technologies Rel. Humidity: 19.0 %

EUT Description: RF Gas Meter

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Page: 3 of 5

Measurement summary for limit1: FCC B >1GHz 3m av (Av)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1 FCC B >1GHz 3m av
2.342 GHz	51.48 Av	5.44 / 28.4 / 43.71 / 0.0	41.61	V / 1.00 / 270	-12.39
2.335 GHz	48.57 Av	5.43 / 28.39 / 43.73 / 0.0	38.65	V / 1.00 / 0	-15.35
2.321 GHz	46.34 Av	5.41 / 28.36 / 43.78 / 0.0	36.32	V / 1.00 / 270	-17.68
1.955 GHz	46.94 Av	4.9 / 27.37 / 43.02 / 0.0	36.19	V / 1.00 / 90	-17.81
1.944 GHz	41.91 Av	4.89 / 27.32 / 43.04 / 0.0	31.07	V / 1.00 / 0	-22.93
1.934 GHz	41.1 Av	4.87 / 27.27 / 43.05 / 0.0	30.19	V / 1.00 / 0	-23.81
1.541 GHz	39.83 Av	4.35 / 25.3 / 43.01 / 0.0	26.47	V / 1.00 / 0	-27.53
1.541 GHz	45.7 Pk	4.35 / 25.3 / 43.01 / 0.0	32.34	V / 1.00 / 0	-21.66*
1.934 GHz	45.75 Pk	4.87 / 27.27 / 43.05 / 0.0	34.84	V / 1.00 / 0	-19.16*
1.944 GHz	49.55 Pk	4.89 / 27.32 / 43.04 / 0.0	38.71	V / 1.00 / 0	-15.29*
1.955 GHz	50.9 Pk	4.9 / 27.37 / 43.02 / 0.0	40.15	V / 1.00 / 90	-13.85*
2.321 GHz	51.75 Pk	5.41 / 28.36 / 43.78 / 0.0	41.73	V / 1.00 / 270	-12.27*
2.335 GHz	53.7 Pk	5.43 / 28.39 / 43.73 / 0.0	43.78	V / 1.00 / 0	-10.22*
2.342 GHz	55.55 Pk	5.44 / 28.4 / 43.71 / 0.0	45.68	V / 1.00 / 270	-8.32*

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Test Method: FCC 15.209 Air Pressure: 99.0 kPa

Customer: Hunt Technologies Rel. Humidity: 19.0 %

EUT Description: RF Gas Meter

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Data File Name: 0962.dat Page: 4 of 5

Measurement summary for limit2: FCC B >1G 3 M pk (Pk)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA2 FCC B >1G 3 M pk
2.342 GHz	55.55 Pk	5.44 / 28.4 / 43.71 / 0.0	45.68	V / 1.00 / 270	-28.32
2.335 GHz	53.7 Pk	5.43 / 28.39 / 43.73 / 0.0	43.78	V / 1.00 / 0	-30.22
2.321 GHz	51.75 Pk	5.41 / 28.36 / 43.78 / 0.0	41.73	V / 1.00 / 270	-32.27
1.955 GHz	50.9 Pk	4.9 / 27.37 / 43.02 / 0.0	40.15	V / 1.00 / 90	-33.85
1.944 GHz	49.55 Pk	4.89 / 27.32 / 43.04 / 0.0	38.71	V / 1.00 / 0	-35.29
1.934 GHz	45.75 Pk	4.87 / 27.27 / 43.05 / 0.0	34.84	V / 1.00 / 0	-39.16
1.541 GHz	45.7 Pk	4.35 / 25.3 / 43.01 / 0.0	32.34	V / 1.00 / 0	-41.66

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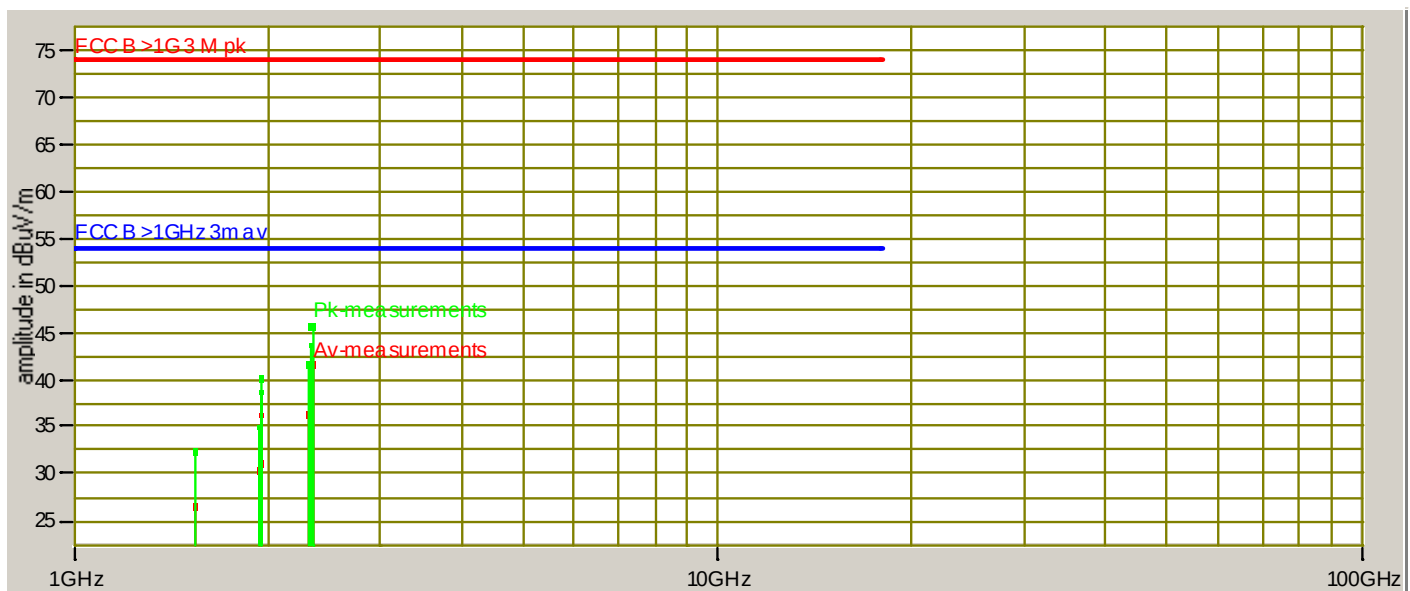
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Page: 5 of 5

Graph:



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