

CONDUCTED EMISSIONS



Test Report #: WC605425 Run 3 Test Area: LTS

EUT Model #: 677 Focus Date: 10/6/2006

EUT Serial #: 53106070 EUT Power: 60 Hz / 220 VAC Temperature: 23.0 °C

Test Method: FCC 15.247 Air Pressure: 99.0 kPa

Customer: Hunt Technology Rel. Humidity: 35.0 %

EUT Description: Power meter transmitter

Notes: Wooden stand / plexiglass enclosure:

Data File Name: 5425.dat

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List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA1 EN55022 B Qp	DELTA2 EN55022 B Avg
364.844 kHz	24.52 Qp	0.16 / 0.1 / 0.0 / 0.0	24.78	L1	-33.84	n/a
364.844 kHz	12.73 Av	0.16 / 0.1 / 0.0 / 0.0	12.99	L1	n/a	-35.63
415.625 kHz	23.8 Qp	0.17 / 0.1 / 0.0 / 0.0	24.07	L1	-33.47	n/a
415.625 kHz	-0.11 Av	0.17 / 0.1 / 0.0 / 0.0	0.16	L1	n/a	-47.38
454.688 kHz	25.87 Qp	0.17 / 0.1 / 0.0 / 0.0	26.14	L1	-30.65	n/a
454.688 kHz	-0.44 Av	0.17 / 0.1 / 0.0 / 0.0	-0.17	L1	n/a	-46.96
567.969 kHz	16.62 Qp	0.19 / 0.1 / 0.0 / 0.0	16.91	L1	-39.09	n/a
567.969 kHz	0.84 Av	0.19 / 0.1 / 0.0 / 0.0	1.13	L1	n/a	-44.87
185.156 kHz	16.82 Qp	0.12 / 0.21 / 0.0 / 0.0	17.15	L1	-47.1	n/a
185.156 kHz	7.49 Av	0.12 / 0.21 / 0.0 / 0.0	7.82	L1	n/a	-46.43
26.216 MHz	25.73 Qp	1.23 / 0.8 / 0.0 / 0.0	27.75	L1	-32.25	n/a
26.216 MHz	26.84 Av	1.23 / 0.8 / 0.0 / 0.0	28.86	L1	n/a	-21.14
185.156 kHz	16.92 Qp	0.12 / 0.1 / 0.0 / 0.0	17.14	N	-47.11	n/a
185.156 kHz	4.63 Av	0.12 / 0.1 / 0.0 / 0.0	4.85	N	n/a	-49.4
364.844 kHz	24.4 Qp	0.16 / 0.09 / 0.0 / 0.0	24.64	N	-33.97	n/a
364.844 kHz	-1.36 Av	0.16 / 0.09 / 0.0 / 0.0	-1.12	N	n/a	-49.73
415.625 kHz	23.74 Qp	0.17 / 0.15 / 0.0 / 0.0	24.06	N	-33.48	n/a
415.625 kHz	-0.73 Av	0.17 / 0.15 / 0.0 / 0.0	-0.41	N	n/a	-47.95
454.688 kHz	25.87 Qp	0.17 / 0.19 / 0.0 / 0.0	26.24	N	-30.55	n/a
454.688 kHz	3.68 Av	0.17 / 0.19 / 0.0 / 0.0	4.05	N	n/a	-42.74
567.969 kHz	16.46 Qp	0.19 / 0.04 / 0.0 / 0.0	16.7	N	-39.3	n/a
567.969 kHz	2.62 Av	0.19 / 0.04 / 0.0 / 0.0	2.86	N	n/a	-43.14
26.216 MHz	28.56 Qp	1.23 / 0.29 / 0.0 / 0.0	30.07	N	-29.93	n/a
26.216 MHz	28.72 Av	1.23 / 0.29 / 0.0 / 0.0	30.23	N	n/a	-19.77

End of conducted emission measurements.

Tested by: J. C. Sausen

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Reviewed by: Greg Jakubowski

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Measurement summary for limit1: EN55022 B Qp (Qp)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA1 EN55022 B Qp
26.216 MHz	28.56 Qp	1.23 / 0.29 / 0.0 / 0.0	30.07	N	-29.93
454.688 kHz	25.87 Qp	0.17 / 0.19 / 0.0 / 0.0	26.24	N	-30.55
415.625 kHz	23.8 Qp	0.17 / 0.1 / 0.0 / 0.0	24.07	L1	-33.47
364.844 kHz	24.52 Qp	0.16 / 0.1 / 0.0 / 0.0	24.78	L1	-33.84
567.969 kHz	16.62 Qp	0.19 / 0.1 / 0.0 / 0.0	16.91	L1	-39.09
185.156 kHz	16.82 Qp	0.12 / 0.21 / 0.0 / 0.0	17.15	L1	-47.1

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EUT Description: Power meter transmitter

Notes: Wooden stand / plexiglass enclosure:

Data File Name: 5425.dat Page: 3 of 4

Measurement summary for limit2: EN55022 B Avg (Av)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	EUT Lead	DELTA2 EN55022 B Avg
26.216 MHz	28.72 Av	1.23 / 0.29 / 0.0 / 0.0	30.23	N	-19.77
364.844 kHz	12.73 Av	0.16 / 0.1 / 0.0 / 0.0	12.99	L1	-35.63
454.688 kHz	3.68 Av	0.17 / 0.19 / 0.0 / 0.0	4.05	N	-42.74
567.969 kHz	2.62 Av	0.19 / 0.04 / 0.0 / 0.0	2.86	N	-43.14
185.156 kHz	7.49 Av	0.12 / 0.21 / 0.0 / 0.0	7.82	L1	-46.43
415.625 kHz	-0.11 Av	0.17 / 0.1 / 0.0 / 0.0	0.16	L1	-47.38

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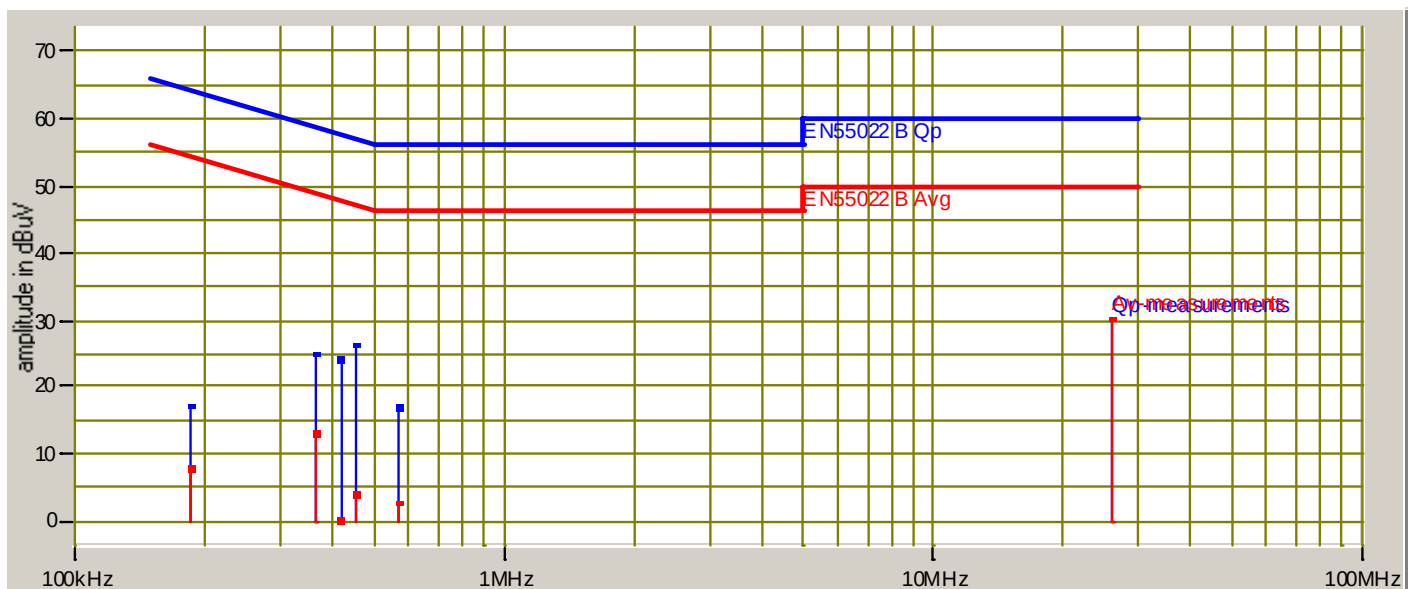
Customer: Hunt Technology Rel. Humidity: 35.0 %

EUT Description: Power meter transmitter

Notes: Wooden stand / plexiglass enclosure:

Data File Name: 5425.dat Page: 4 of 4

Graph:



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