

FCC Part 15 Subpart C Section 15.231 Radiated Emissions @ 3 Meters Data Sheet

Date :

Customer Bulldog Security

Tech : Grant Metzgar

EUT : Model 0043 Transmitter

	Frequency (MHz)	Measured Level (dBuV)	Antenna Factor +(dB)	Cable Loss +(dB)	Preamp Gain -(dB)	Corrected Level (dBuV/m)	Spec Limit (dBuV/m)	Polarity (V/H)	Delta to Limit	Restricted Bands
1	308.5	93.2	13.37	3.17	32.44	69.00	75.22	H	-6.22	NO
2	617	49.7	20.7	4.95	31.75	35.30	55.22	H	-19.92	NO
3	925.5	40.7	24.4	5.85	31.75	30.90	55.22	H	-24.32	NO
4	1234	43.9	26.61	2.56	35.95	28.82	46	H	-17.18	YES
5	1542.5	53.6	26.89	2.81	35.59	39.41	46	H	-6.59	YES
6	1851	48.3	28.05	3.05	35.35	35.75	55.22	H	-19.47	NO
7	2159.5	20.1	28.69	3.34	35.41	8.42	55.22	H	-46.80	NO
8	2468	21.8	28.85	3.46	35.35	10.46	55.22	H	-44.76	NO
9	2776.5	17.3	29.75	3.68	35.64	6.79	46	H	-39.21	YES
10	3085	17.7	30.69	4.05	35.66	8.48	55.22	H	-46.74	NO

Duty Cycle Correction Factor : 8.3

Equipment used :

Low loss cables , S/n 328, S/n 329, S/n 332

HP8449B Preamp, HP 8566B Spectrum Analyzer

EMCO 3115 Antenna S/n 2846

