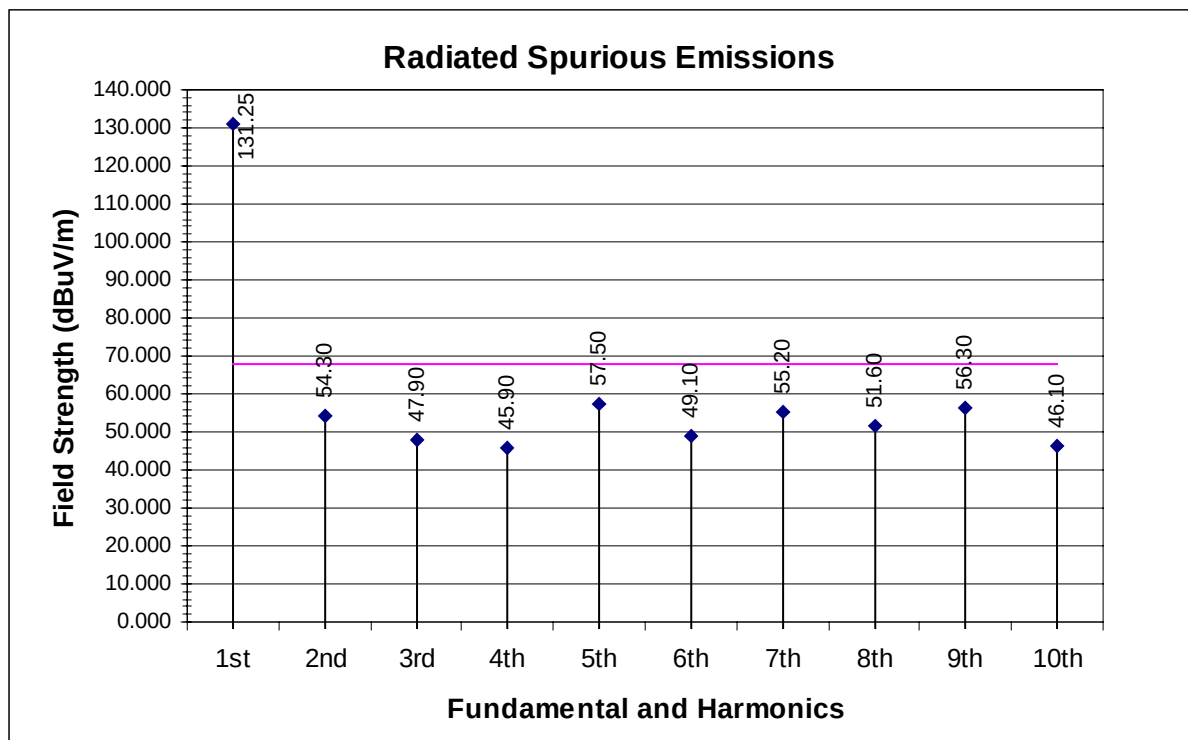


Appendix B: Measurement Data:

Harmonics and Other Spurious Emissions

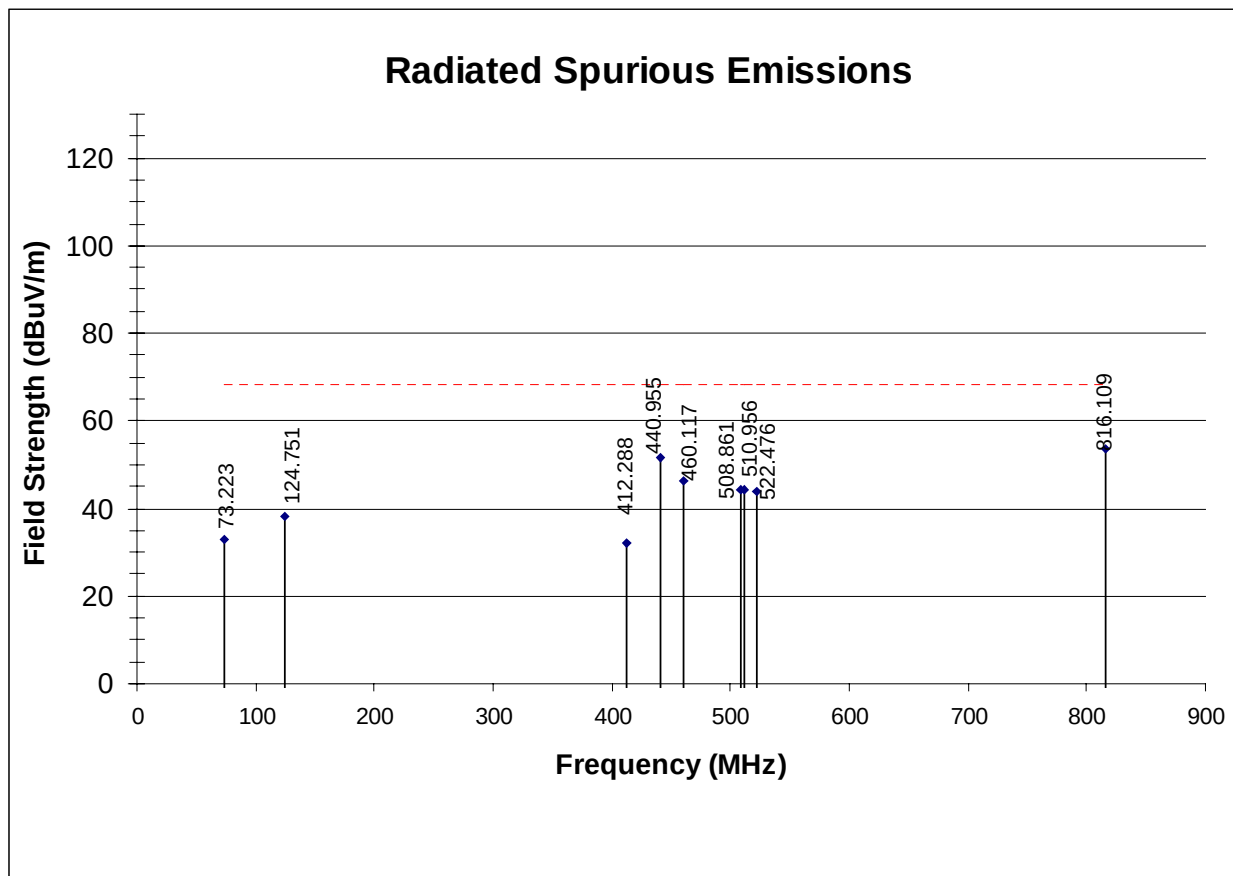
Harmonics of 408.000 MHz Channel, 4 W

Harmonic	Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dbuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
1st	408	V	112.15	19.10	131.25	68.13	63.12	0.00
2nd	816	V	28.10	26.20	54.30	68.13	-13.83	-76.95
3rd	1224	V	16.00	31.90	47.90	68.13	-20.23	-83.35
4th	1632	V	10.90	35.00	45.90	68.13	-22.23	-85.35
5th	2040	V	55.70	1.80	57.50	68.13	-10.63	-73.75
6th	2448	V	44.00	5.10	49.10	68.13	-19.03	-82.15
7th	2856	V	46.50	8.70	55.20	68.13	-12.93	-76.05
8th	3264	V	39.70	12.00	51.70	68.13	-16.43	-79.55
9th	3672	V	41.20	15.20	56.40	68.13	-11.73	-74.85
10th	4080	V	28.40	17.80	46.20	68.13	-21.93	-85.05



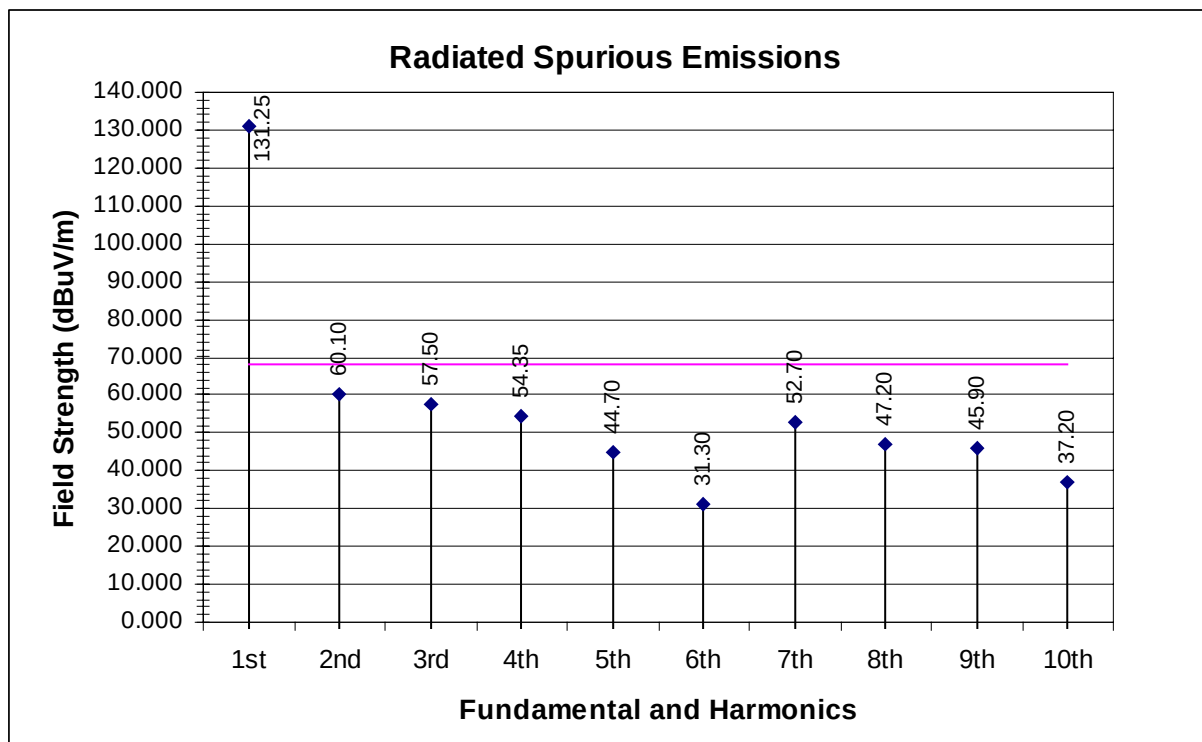
Spurious Emissions 408.000 MHz Channel, 4 W

Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dBuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
73.223	v	23.40	9.50	32.90	68.13	-35.23	-98.35
124.751	v	24.90	13.20	38.10	68.13	-30.03	-93.15
412.288	v	12.70	19.20	31.90	68.13	-36.23	-99.35
440.955	v	32.00	19.60	51.60	68.13	-16.53	-79.65
460.117	v	26.40	20.00	46.40	68.13	-21.73	-84.85
508.861	v	23.10	21.10	44.20	68.13	-23.93	-87.05
510.956	v	23.00	21.30	44.30	68.13	-23.83	-86.95
522.476	v	22.40	21.50	43.90	68.13	-24.23	-87.35
816.109	v	27.30	26.30	53.60	68.13	-14.53	-97.28



Harmonics of 433.000 MHz Channel, 4 W

Harmonic	Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dBuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
1st	433	H	111.75	19.50	131.25	131.25	0	0.00
2nd	866	H	33.00	27.10	60.10	68.13	-8.03	-71.15
3rd	1299	H	25.50	32.00	57.50	68.13	-10.63	-73.75
4th	1732	H	19.15	35.20	54.35	68.13	-13.78	-76.90
5th	2165	H	42.00	2.70	44.70	68.13	-23.43	-86.55
6th	2598	H	24.90	6.40	31.30	68.13	-36.83	-99.95
7th	3031	H	42.80	9.90	52.70	68.13	-15.43	-78.55
8th	3464	H	33.70	13.50	47.20	68.13	-20.93	-84.05
9th	3897	H	29.30	16.60	45.90	68.13	-22.23	-85.35
10th	4330	H	18.90	18.30	37.20	68.13	-30.93	-94.05



Spurious Emissions 433.000 MHz Channel, 4 W

Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dBuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
115.434	v	24.20	11.50	35.70	68.13	-32.43	-95.55
231.865	v	20.50	13.20	33.70	68.13	-34.43	-97.55
412.286	v	12.70	19.20	31.90	68.13	-36.23	-99.35
440.903	H	32.00	19.60	51.60	68.13	-16.53	-79.65
456.150	v	16.40	20.00	36.40	68.13	-31.73	-94.85
504.319	H	18.30	21.10	39.40	68.13	-28.73	-91.85
534.737	H	16.10	21.30	37.40	68.13	-30.73	-93.85

