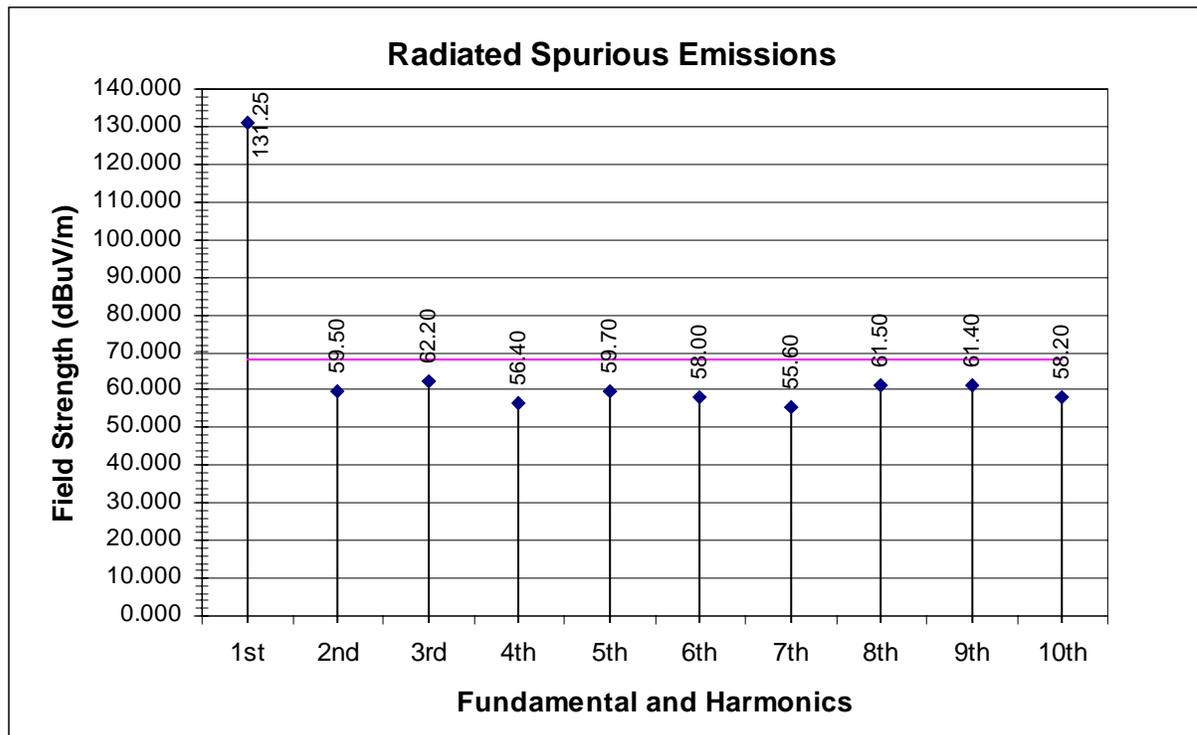


Appendix B: Measurement Data:

Harmonics and Other Spurious Emissions

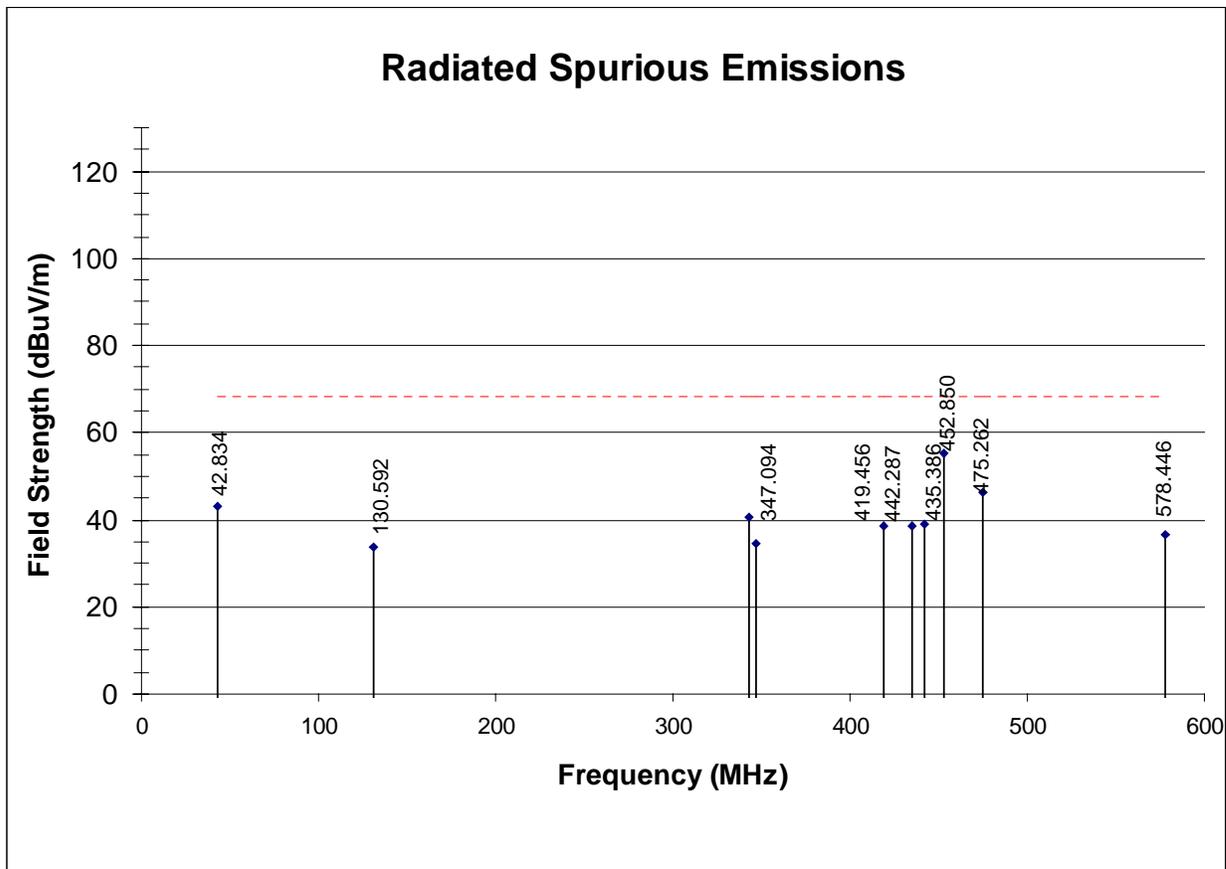
Harmonics of 438.000 MHz Channel, 4 W

Harmonic	Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dbuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
1st	438	H	112.15	19.10	131.25	68.13	63.12	0.00
2nd	876	H	32.40	27.10	59.50	68.13	-8.63	-71.75
3rd	1314	H	30.20	32.00	62.20	68.13	-5.93	-69.05
4th	1752	H	21.20	35.20	56.40	68.13	-11.73	-74.85
5th	2190	H	57.00	2.70	59.70	68.13	-8.43	-71.55
6th	2628	H	51.60	6.40	58.00	68.13	-10.13	-73.25
7th	3066	H	45.70	9.90	55.60	68.13	-12.53	-75.65
8th	3504	H	48.00	13.50	61.50	68.13	-6.63	-69.75
9th	3942	H	44.80	16.60	61.40	68.13	-6.73	-69.85
10th	4380	H	39.90	18.30	58.20	68.13	-9.93	-73.05



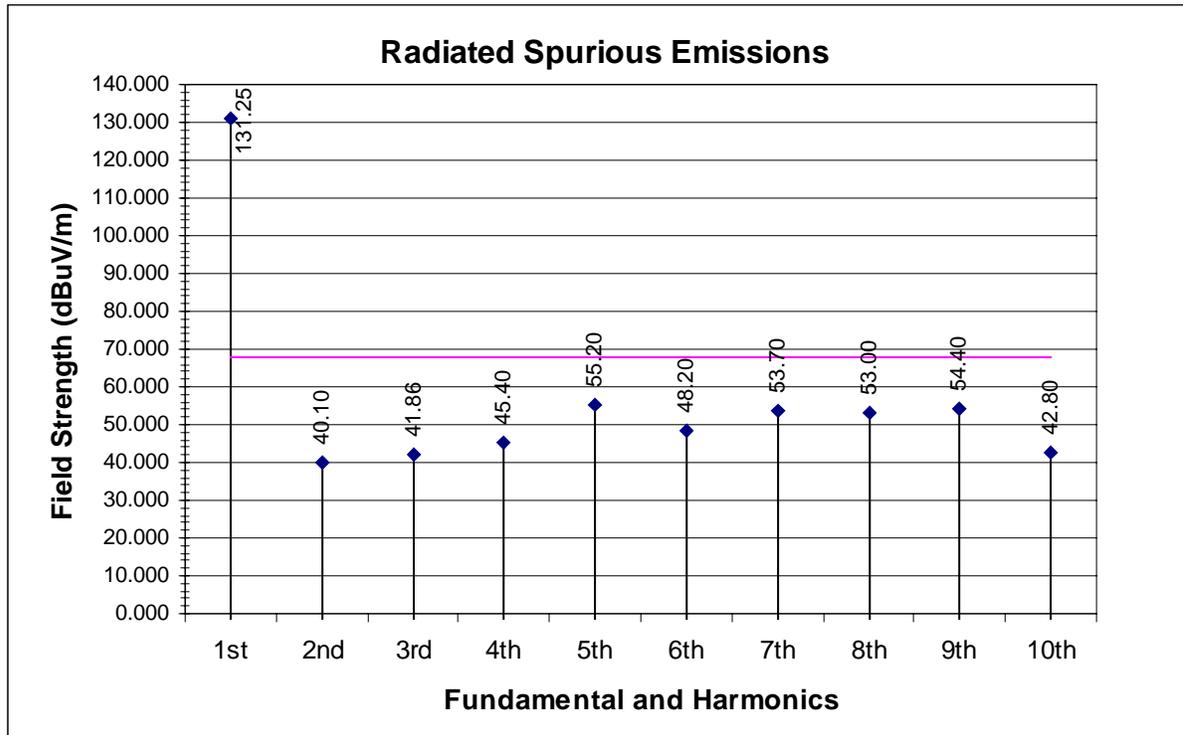
Spurious Emissions 438.000 MHz Channel, 4 W

Frequency (MHz)	Polarity	Uncor Pk (dBuV)	Tot Corr (dB)	Peak (dbuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
42.834	v	24.2	19	43.2	68.13	-24.93	-88.05
130.592	v	22.4	11.5	33.9	68.13	-34.23	-97.35
342.991	h	22.7	17.9	40.6	68.13	-27.53	-90.65
347.094	H	16.5	17.9	34.4	68.13	-33.73	-96.85
419.456	H	19.1	19.5	38.6	68.13	-29.53	-92.65
435.386	H	18.9	19.7	38.6	68.13	-29.53	-92.65
442.287	H	19.1	19.8	38.9	68.13	-29.23	-92.35
452.850	v	35.3	19.9	55.2	68.13	-12.93	-76.05
475.262	H	26.1	20.3	46.4	68.13	-21.73	-84.85
578.446	H	13.8	22.7	36.5	68.13	-31.63	-94.75



Harmonics of 458.000 MHz Channel, 4 W

Harmonic	Frequency (MHz)	Polarity	Uncorr Pk (dBuV)	Tot Corr (dB)	Peak (dBuV/m)	Limit (dBuV/m)	Delta Lim (dB)	dBc with isotropic
1st	458	H	111.35	19.90	131.25	131.25	0	0.00
2nd	916	H	12.00	28.10	40.10	68.13	-28.03	-91.15
3rd	1374	H	9.26	32.60	41.86	68.13	-26.27	-89.39
4th	1832	H	9.60	35.80	45.40	68.13	-22.73	-85.85
5th	2290	H	51.30	3.90	55.20	68.13	-12.93	-76.05
6th	2748	H	40.40	7.80	48.20	68.13	-19.93	-83.05
7th	3206	H	42.20	11.50	53.70	68.13	-14.43	-77.55
8th	3664	H	38.00	15.00	53.00	68.13	-15.13	-78.25
9th	4122	H	36.80	17.60	54.40	68.13	-13.73	-76.85
10th	4580	H	23.50	19.30	42.80	68.13	-25.33	-88.45



Spurious Emissions 458.000 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
37.867	v	24.20	0.00	24.20	68.13	-43.93	-107.05
118.107	v	20.70	11.50	32.20	68.13	-35.93	-99.05
157.532	v	20.40	11.20	31.60	68.13	-36.53	-99.65
342.990	v	13.20	18.20	31.40	68.13	-36.73	-99.85
345.090	v	12.40	18.20	30.60	68.13	-37.53	-100.65
352.823	v	11.00	18.20	29.20	68.13	-38.93	-102.05
451.378	v	23.00	19.90	42.90	68.13	-25.23	-88.35
571.991	v	27.70	22.70	50.40	68.13	-17.73	-80.85
579.394	v	33.30	22.70	56.00	68.13	-12.13	-94.88
583.890	v	28.80	22.70	51.50	68.13	-16.63	-79.75

