

Freq. (MHz):	TEST NOTES:	ORIGINAL Peak Conv. Reading (uV/M):	NEW Peak Conv. Reading (uV/M):	Peak Conv. Reading DELTA (db):	ORIGINAL Avg. Corr. Reading (uV/M):	NEW Avg. Corr. Reading (uV/M):	Avg. Corr. Reading DELTA (db):	FCC / IC Limit @ 3M (uV/M):
344.94	FUNDAMENTAL	45,394.2	45,133.6	-0.1	6909	6869.3	-0.1	7292
689.88	NOISE FLOOR	198.4	101.0	-5.9	30.2	15.4	-5.9	729
1034.82	NOISE FLOOR	379.3	138.9	-8.7	57.7	21.1	-8.7	500
1379.76	NOISE FLOOR	620.2	236.9	-8.4	94.4	36.1	-8.4	500
1724.70	NOISE FLOOR	754.2	341.0	-6.9	114.8	51.9	-6.9	729
2069.64	NOISE FLOOR	1,100.3	554.8	-5.9	167.5	84.4	-6.0	729
2414.58	NOISE FLOOR	1,277.9	608.6	-6.4	194.5	92.6	-6.4	729
2759.52	NOISE FLOOR	1,406.0	751.8	-5.4	214	114.4	-5.4	500
3104.46	NOISE FLOOR	1,410.9	846.0	-4.4	214.7	128.8	-4.4	729
3449.40	NOISE FLOOR	1,834.4	1,067.8	-4.7	279.2	162.5	-4.7	729

In the new antenna configuration output power is within 0.1 db of the original configuration and all harmonics are still below the noise floor.