

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:

Spurious Radiated Emissions 30MHz to 9GHz

CUSTOMER:

Cellular Specialties

JOB No.:

R-3483N

TEST

Mini Bidirectional Amplifier

SAMPLE:

MODEL No.:

110

SERIAL No.:

n/a

TEST

SPECIFICATION:

FCC Parts 2 and 90

PARAGRAPH: 2.993

OPERATING

MODE:

Amplifying cellular telephone signals

TECHNICIAN:

T. Cricco

DATE:

8/23/99

NOTES:

Test Distance = 3 meters

UPLINK	TEST FREQUENCY	HARMONIC FREQUENCIES	READING	DOWNLINK	TEST FREQUENCY	HARMONIC FREQUENCIES	READING
	MHz	GHz	dBuV/m		MHz	GHz	dBuV/m
	806.0	0.806	72.1		851.0	0.851	60.6
		1.612	-			1.702	-
		2.418	-			2.553	-
		3.224	-			3.404	-
		4.030	-			4.255	-
		4.836	-			5.106	-
		5.642	-			5.957	-
		6.448	-			6.808	-
		7.254	-			7.659	-
	806.0	8.060	-		851.0	8.510	-
	813.5	0.8135	70.9		858.5	0.8585	60.5
		1.627	-			1.717	-
		2.4405	-			2.5755	-
		3.254	-			3.434	-
		4.0675	-			4.2925	-
		4.881	-			5.151	-
		5.6945	-			6.0095	-
		6.508	-			6.868	-
		7.3215	-			7.7265	-
	813.5	8.135	-		858.5	8.585	-
	821.0	0.821	81.7		866.0	0.866	67.2
		1.642	-			1.732	-
		2.463	-			2.598	-
		3.284	-			3.464	-
		4.105	-			4.330	-
		4.926	-			5.196	-
		5.747	-			6.062	-
		6.568	-			6.928	-
		7.389	-			7.794	-
	821.0	8.210	-		866.0	8.660	-
EUT emissions observed throughout the given frequency spectrum were recorded and evaluated.							