

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	Frequency Stability		
CUSTOMER:	Cellular Specialties	JOB No.:	R-3483N
TEST SAMPLE:	Mini Bidirectional Amplifier		
MODEL No.:	110	SERIAL No.:	n/a
TEST SPECIFICATION:	FCC Parts 2 and 90		
OPERATING MODE:	Amplifying cellular telephone signals		
TECHNICIAN:	T. Crisco	DATE:	8/19/99
NOTES:	Uplink Frequency Range = 806 - 821 MHz Downlink Frequency Range = 851 - 866 MHz		

Test Frequency	Input Power	Output Power	Measured Frequency					
MHz	dBm	dBm	MHz					
(Uplink)								
806.0	-11.0	27.0	806.0					
	-26.0	11.9	806.0					
	-41.0	-3.5	806.0					
	-71.0	-32.7	806.0					
814.0	-11.0	27.5	814.0					
	-26.0	12.0	814.0					
	-41.0	-3.5	814.0					
	-71.0	-32.7	814.0					
821.0	-11.0	27.5	821.0					
	-26.0	12.2	821.0					
	-41.0	-3.1	821.0					
	-71.0	-32.1	821.0					
(Downlink)								
851.0	-8.0	16.4	851.0					
	-23.0	2.2	851.0					
	-38.0	-12.7	851.0					
	-68.0	-43.0	851.0					
859.0	-10.0	16.7	859.0					
	-25.0	2.5	859.0					
	-40.0	-12.3	859.0					
	-70.0	-41.8	859.0					
866.0	-8.0	17.2	866.0					
	-23.0	3.6	866.0					
	-38.0	-11.4	866.0					
	-68.0	-40.7	866.0					
Note: The input power was varied while observing the output response for any frequency deviation.								