

Test Method:	Spurious Case Radiated Emissions, 30 MHz to 9 GHz, Paragraph 2.1053						
Customer:	Samson Technologies				Job No.	R-8512-4	
Test Sample:	UHF Wireless Transmitter						
Model No.:	AL1				FCC ID:	CCRAL1M	
Operating Mode	Continuously transmitting at 803.7 MHz						
Test Specification	FCC Part 2, Paragraph 2.1053, Field Strength of Spurious Radiation						
Technician:	Peter Lananna				Date:	May 17, 2000	
Notes:	Test Distance: D=3 M; Limit in dBuV= $20 \log\{[(49.2 \times P)^{1/2} / D] \times 10^6\} - (43+10 \log P)$; P=Power in Watts Detector: Peak						
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uv/m	uv/m
30.00							16,596
1607.5	V/1.1	248	69.5	-0.1	69.4	2951.2	
2114.4	V/1.3	205	57.1	-7.5	49.6	302.0	
3215.1	V/1.0	205	74.6	-7.6	67.0	2238.7	
4018.5	V/1.0	205	50.8	-4.4	46.4	208.9	
4822.4	V/1.3	205	62.8	-3.2	59.6	955.0	
5626.0	V/1.0	180	37.1	-2.9	34.2	51.3*	
V							V
8037.00							16,596
The EUT was scanned from 30 MHz to 9 GHz							
The emissions observed from the EUT do not exceed the specified limits.							
All emissions not recorded were more than 20dB below the specified limit.							
* Denotes minimum system sensitivity.							



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