Test Method	d:	Spurious	s Case Radiate	d Emissions, 3	0 MHz to 9 GH	z, Paragraph	2.1053	
Customer:		Samson Technologies				Job No.	R-8512-2	
Test Sample:		UHF Wireless Transmitter						
Model No.:		AX1				FCC ID:	CCRAX1	
Operating Mode		Continuously transmitting at 803.7 MHz						
Test Specif			rt 2, Paragraph	-		rious Radiatio	n	
Technician:		Peter Lananna Date: May 17, 2000						
Notes:	Test Dist Detector:		3 M; Limit in dB	suV= 20 log{[(4	19.2 x P) ^{1/2} /D] x	10 ⁶ } - (43+10) log P); P=Powe	r in Watts
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/*	1.5	205	60.2	-0.1	60.1	1011.6	
2114.4	V/ [,]	1.5	180	61.3	-7.5	53.8	489.8	
3215.1	V/ [,]	1.1	180	60.4	-7.6	52.8	436.5	
4018.5	V/ [,]	1.5	180	46.5	-4.4	42.1	127.4	
4822.4	V/*	1.0	180	45.8	-3.2	42.6	134.9	
 5626.0 	V/ [,]	1.0	180	37.1	-2.9	34.2	51.3*	
V 8037.00								V 16,596
			nned from 30 N					
			served from the					
			recorded were im system sens		B below the spe	ecified limit.		



Retlif Testing Laboratories

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