RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	**Audio Frequency Response (100 Hz TO 20 KHz)**		
CUSTOMER:	Samson Technologies	JOB No.:	R-8512-2
TEST SAMPLE:	UHF Wireless Transmitter		
MODEL No.:	AX1	SERIAL No.:	N/A FCC ID: CCRAX1
TEST SPECIFICATION:	FCC Part 74, Subpart H;Experimental Radio, Auxiliary Special Broadcast, & other Program Distributional Services, Subpart H; Low Power Auxiliary Stations.	PARAGRAPH:	74.861(e)(3)
OPERATING MODE:	Transmitting on channel U4 (803.75 MHz)		
TECHNICIAN:	N. Dragotta	DATE:	May 5, 2000
NOTES:	**Modulation signal direct input of a 1 kHz signal at a level of -10 dBm. **Maximum Allowable Audio Frequency Response = 75 kHz Temperature: 23° C. Humidity:39%		

Audio Input Frequency	Input Level	FM Deviation						
kHz	dB	kHz						
0.100	-10	20.3						
0.300	-10	20.0						
0.500	-10	26.5						
1.000	-10	29.0						
1.500	-10	29.4						
2.000	-10	29.4						
2.500	-10	29.4						
5.000	-10	29.3						
10.000	-10	30.9						
15.000	-10	16.9						
20.000	-10	12.9						

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	**Modulation Characteristics (100 Hz TO 15 KHz) Para 2.1047**
CUSTOMER:	Samson Technologies — JOB No.: R-8512-2
TEST SAMPLE:	UHF Wireless Transmitter
MODEL No.:	AX1 — SERIAL No.: N/A — FCC ID: CCRAX1
TEST SPECIFICATION:	FCC Part 74, Subpart H;Experimental Radio, Auxiliary Special Broadcast, & other Program Distributional Services, Subpart H; Low Power Auxiliary Stations. PARAGRAPH: 74.861(e)(3)
OPERATING MODE:	Transmitting on channel U4 (803.75 MHz)
TECHNICIAN:	N. Dragotta — DATE: May 5, 2000
NOTES:	Temperature: 23° C. Humidity: 39%

INPUT LEVEL	Deviation @ 100 Hz AF	Deviation @ 300 Hz AF	Deviation @ 500 Hz AF	Deviation @ 1 kHz AF	Deviation @ 1.5 kHz AF	Deviation @ 2 kHz AF		MAXIMUM DEVIATION
dbm	kHz	kHz	kHz	kHz	kHz	kHz		kHz
-50	9.6	10.2	10.6	11.4	12.4	13.7		75.0
-40	16.4	17.3	18.0	19.1	20.4	21.4		75.0
-30	22.0	21.7	21.7	21.9	23.0	26.6		75.0
-20	21.5	20.5	21.0	28.1	28.8	29.1		75.0
-10	20.3	20.0	26.5	29.0	29.4	29.4		75.0
0	20.3	23.8	28.8	29.5	29.6	29.7		75.0
+10	21.6	22.7	29.6	29.8	29.8	29.7		75.0

The test sample performed within the limits specified by the above listed specification.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	**Modulation Characteristics (100 Hz TO 15 KHz) Para 2.1047**
CUSTOMER:	Samson Technologies — JOB No.: R-8512-2
TEST SAMPLE:	UHF Wireless Transmitter
MODEL No.:	AX1 — SERIAL No.: N/A — FCC ID: CCRAX1
TEST SPECIFICATION:	FCC Part 74, Subpart H;Experimental Radio, Auxiliary Special Broadcast, & other Program Distributional Services, Subpart H; Low Power Auxiliary Stations. PARAGRAPH: 74.861(e)(3)
OPERATING MODE:	Transmitting on channel U4 (803.75 MHz)
TECHNICIAN:	N. Dragotta — DATE: May 5, 2000
NOTES:	Temperature: 23° C. Humidity: 39%

INPUT LEVEL	Deviation @ 2.5 kHz AF	Deviation @ 5 kHz AF	Deviation @ 10 kHz AF	Deviation @ 15 kHz AF	Deviation @ 20 kHz AF			MAXIMUM DEVIATION
dbm	kHz	kHz	kHz	kHz	kHz			kHz
-50	15.3	23.5	30.9	31.8	24.8			75.0
-40	22.3	27.6	31.4	32.5	25.3			75.0
-30	27.8	27.8	31.6	32.8	25.4			75.0
-20	29.2	29.9	31.6	19.5	14.8			75.0
-10	29.4	29.3	30.9	16.9	12.9			75.0
0	29.6	29.2	30.0	16.6	12.8			75.0
+10	29.6	29.2	29.8	16.5	12.7			75.0

The test sample performed within the limits specified by the above listed specification.