

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	Audio Frequency Response (50 Hz TO 4 KHz)		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD.	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio		
MODEL No.:	5M-3-6-8 FCC ID: BFV5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations. PARAGRAPH: 95.637		
OPERATING MODE:	Unit set to channel 06 and transmitting		
TECHNICIAN:	N. Dragotta	DATE:	July 08, 1999
NOTES:	**Modulation signal input level at 0 dBm. ***Maximum Audio Frequency Response = 3.125 kHz Temperature: 23° C. Humidity: 39%		

[illegible]

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TEST METHOD:	POWER OUTPUT, EFFECTIVE RADIATED POWER METHOD, PARAGRAPH 2.985		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio Service Transmitter FCC ID: BFV5M-3-6-8		
MODEL No.:	5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC PART 95 PARAGRAPH: 95.639(d)		
OPERATING MODE:	CONTINUOUSLY TRANSMITTING A CW SIGNAL AT CENTER FREQUENCY/CHANNEL SHOWN BELOW.		
TECHNICIAN:	RV / TS	DATE:	July 12, 1999
NOTES:			

[illegible]

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TEST METHOD:	FREQUENCY STABILITY (-30 DEGREES TO +50 DEGREES)		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD.	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio		
MODEL No.:	5M-3-6-8 FCC ID: BPFV5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
		PARAGRAPH:	95.627
OPERATING MODE:	Unit set to channel 06 and transmitting		
TECHNICIAN:	N. Accardi	DATE:	July 7, 1999
NOTES:			

[illegible]

RETLIF TESTING LABORATORIES

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TEST METHOD:	FREQUENCY STABILITY (INPUT POWER 85% TO 115%)		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD.	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio		
MODEL No.:	5M-3-6-8 FCC ID: BFFV5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
		PARAGRAPH:	95.627
OPERATING MODE:	Unit set to channel 06 and transmitting		
TECHNICIAN:	N. Dragotta	DATE:	July 02, 1999
NOTES:	Temperature: 23° C. Humidity: 43%		

[illegible]

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	MODULATION CHARACTERISTICS (50 Hz TO 4 KHz)		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD.	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio		
MODEL No.:	5M-3-6-8 FCC ID: BFV5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
		PARAGRAPH:	95.637
OPERATING MODE:	Unit set to channel 06 and transmitting at 462.6875 MHz.		
TECHNICIAN:	N. Dragotta	DATE:	July 08, 1999
NOTES:	Temperature: 23° C. Humidity: 39%		

Audio Input Frequency	Input Level	FM Deviation	Maximum FM Deviation Limit		Audio Input Frequency	Input Level	FM Deviation	Maximum FM Deviation Limit
Hz	dbm	kHz			Hz	dbm	kHz	kHz
50	-60	0.2	2.5		1000	-60	0.3	2.5
	-50	0.2				-50	0.3	
	-40	0.2				-40	0.3	
	-30	0.2				-30	0.3	
	-20	0.3				-20	0.5	
V	-10	0.3	V		V	-10	1.1	V
50	0	0.6	2.5		1000	0	1.8	2.5
100	-60	0.2	2.5		1500	-60	0.3	2.5
	-50	0.2				-50	0.3	
	-40	0.2				-40	0.3	
	-30	0.2				-30	0.3	
	-20	0.3				-20	0.4	
V	-10	0.3	V		V	-10	0.7	V
100	0	0.5	2.5		1500	0	1.2	2.5
300	-60	0.2	2.5		2000	-60	0.3	2.5
	-50	0.2				-50	0.3	
	-40	0.2				-40	0.3	
	-30	0.2				-30	0.3	
	-20	0.3				-20	0.5	
V	-10	0.6	V		V	-10	0.7	V
300	0	1.2	2.5		2000	0	1.3	2.5
500	-60	0.2	2.5		2500	-60	0.3	2.5
	-50	0.3				-50	0.3	
	-40	0.3				-40	0.3	
	-30	0.3				-30	0.3	
	-20	0.4				-20	0.4	
V	-10	0.6	V		V	-10	0.6	V
500	0	1.4	2.5		2500	0	0.8	2.5
750	-60	0.3	2.5		3000	-60	0.3	2.5
	-50	0.4				-50	0.3	
	-40	0.4				-40	0.3	
	-30	0.4				-30	0.3	
	-20	0.4				-20	0.3	
V	-10	0.8	V		V	-10	0.6	V
750	0	1.9	+/- 2.5		3000	0	1.5	+/- 2.5

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TEST METHOD:	MODULATION CHARACTERISTICS (50 Hz TO 4 KHz)		
CUSTOMER:	Golden Eagle Electronics Manufactory LTD.	JOB No.:	R-8151
TEST SAMPLE:	462 MHz Family Radio		
MODEL No.:	5M-3-6-8 FCC ID: BPFV5M-3-6-8	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
		PARAGRAPH:	95.637
OPERATING MODE:	Unit set to channel 06 and transmitting at 462.6875 MHz.		
TECHNICIAN:	N. Dragotta	DATE:	July 08, 1999
NOTES:	Temperature: 23° C. Humidity: 39%		

[illegible]