

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	Modulation Characteristics (50 Hz TO 4 KHz)		
CUSTOMER:	Golden Eagle Electronics	JOB No.:	R-8430
TEST	462 MHz Family Radio		
SAMPLE:	FCC ID: BFV5M3BS		
MODEL No.:	N/A	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
		PARAGRAPH:	95.637(a)
OPERATING MODE:	Unit set to channel 06 and transmitting at 462.6875 MHz.		
TECHNICIAN:	N. Dragotta	DATE:	March 2, 2000
NOTES:	Temperature: 23° C. Humidity: 22%		

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	0.18	2.5		1000	-60	0.26	2.5
	-50	0.18				-50	0.46	
	-40	0.18				-40	0.83	
	-30	0.19				-30	0.99	
	-20	0.17				-20	0.99	
V	-10	0.50	V		V	-10	1.00	V
50	0	0.60	2.5		1000	0	0.97	2.5
100	-60	0.18	2.5		1500	-60	0.30	2.5
	-50	0.17				-50	0.53	
	-40	0.18				-40	0.71	
	-30	0.19				-30	0.70	
	-20	0.25				-20	0.72	
V	-10	0.80	V		V	-10	0.72	V
100	0	0.81	2.5		1500	0	0.70	2.5
300	-60	0.19	2.5		2000	-60	0.34	2.5
	-50	0.25				-50	0.52	
	-40	0.45				-40	0.57	
	-30	0.83				-30	0.56	
	-20	1.33				-20	0.57	
V	-10	1.32	V		V	-10	0.58	V
300	0	1.30	2.5		2000	0	0.59	2.5
500	-60	0.24	2.5		2500	-60	0.34	2.5
	-50	0.52				-50	0.58	
	-40	0.82				-40	0.51	
	-30	1.36				-30	0.53	
	-20	1.40				-20	0.51	
V	-10	1.40	V		V	-10	0.52	V
500	0	1.43	2.5		2500	0	0.52	2.5
750	-60	0.26	2.5		3000	-60	0.31	2.5
	-50	0.42				-50	0.43	
	-40	0.84				-40	0.46	
	-30	1.17				-30	0.46	
	-20	1.18				-20	0.45	
V	-10	1.17	V		V	-10	0.45	V
750	0	1.16	+/- 2.5		3000	0	0.48	+/- 2.5

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CUSTOMER:	Golden Eagle Electronics	JOB No.:	R-8430
TEST	462 MHz Family Radio		
SAMPLE:	FCC ID: BFV5M3BS		
MODEL No.:	N/A	SERIAL No.:	N/A
TEST	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
SPECIFICATION:		PARAGRAPH:	95.637(a)
OPERATING	Unit set to channel 06 and transmitting at 462.6875 MHz.		
MODE:			
TECHNICIAN:	N. Dragotta	DATE:	March 2, 2000
NOTES:	Temperature: 23° C. Humidity: 22%		

[illegible]

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	Audio Frequency Response (50 Hz TO 4 KHz)		
CUSTOMER:	Golden Eagle Electronics	JOB No.:	R-8430
TEST	462 MHz Family Radio		
SAMPLE:	FCC ID: BFV5M3BS		
MODEL No.:	N/A	SERIAL No.:	N/A
TEST	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations.		
SPECIFICATION:		PARAGRAPH:	95.637(a)
OPERATING	Unit set to channel 06 and transmitting		
MODE:			
TECHNICIAN:	N. Dragotta	DATE:	March 2, 2000
NOTES:	**Modulation signal input level at -20 dBm. ***Maximum Allowable Audio Frequency Response = 3.125 kHz Temperature:23° C. Humidity:22%		

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