RETLIF TESTING LABORATORIES

			TABUL	AR DATA	SHE						
TEST METHOD:	Audio	Frequency Response	(50 Hz TO 4 KH	z)							
CUSTOMER:	Golde	n Eagle Electronics Man	ufactory LTD.	JOB	No.:	R-8151					
TEST SAMPLE:	462 M	Hz Family Radio									
MODEL No .:	5M-3-	6-8 FCC ID: BFV:	5M-3-6-8	SERI	N/A						
TEST SPECIFICATION:		FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations. PARAGRAPH: 95.637									
OPERATING MODE:	Unit se	Unit set to channel 06 and transmitting									
TECHNICIAN:	N. Dra	igotta		DATE	July 08, 199	99					
NOTES:		**Modulation signal input level at 0 dBm. **Maximum Audio Frequency Response = 3.125 kHz Temperature: 23° C. Humidity: 39%									
Audio Input Frequency	FM Deviation	1									
Hz	kHz										
50	0.5										
100	0.5										
100	0.0										
300	0.8				-						
500	1.0										
750	1.0										
1000	1.0										
1500	0.9										
2000	0.8										
2500	0.8										
3000	0.8										
3125	0.7										
4000	0.7										
					_						
					_						

			TABULAF	R DATA SHE	ET								
TEST METHOD:	POWER C	OUTPUT, EFFECTIVE	RADIATED POWER METH	OD, PARAGRAPH 2.9	85								
CUSTOMER:	Golden Ea	agle Electronics Manufa	ctory 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:	CONTINU	CONTINUOUSLY TRANSMITTING A CW SIGNAL AT CENTER FREQUENCY/CHANNEL SHOWN BELOW.											
TECHNICIAN: NOTES:	RV/TS	RV/TS		DATE:	July12,1999								
CENTER FREQUENCY	CHANNEL	Antenna Orientation	METER READING			Signal Gen. Output Level	CONVERTED READING	LIMIT					
MHz			dBuV			dBm	mWatts	mWatts					
400.00						<i>i</i> • -		500					
462.68 462.68	06 06	V H	87.1 82.7			+10.2 +13.0	12.0 20.0	l					
467.60	13	V	88.0			+9.2	8.30	I					
467.60	13	Н	84.4			+14.1	25.7	500					
	the level was	maximized, the	abletop, and the radia EUT was replaced w matched the level re	ith another dipole	e and a sign	al generator.	The level of the						

			TABU	AR DATA S	HEET								
EST METHOD:	FREQUEN	CY STABILITY (-30 D											
CUSTOMER:		le Electronics Manufac		JOB No	.: R-8151								
TEST 462 MHz Family Radio		•											
SAMPLE:													
10DEL No.:	5M-3-6-8	FCC ID: BFV5M-3	3-6-8	SERIAL	No.: N/A								
est Pecification:	FCC Part 9	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations. PARAGRAPH: 95.627											
PERATING 10DE:	Unit set to ch	Unit set to channel 06 and transmitting											
ECHNICIAN:	N. Accardi			DATE:	July 7, 1999								
OTES:													
Channel	TRANSMIT		TEMPERATURE	LOWER LIMIT	METER READING	UPPER LIMIT							
	MHz		DEGREES C.	MHz	MHz	MHz							
06	462.6875		-30	462.686343	000.0000	462.688657							
_ <u> </u>	l		-20		000.00000								
	ļ		- <u>10</u> 0		462.68779 462.68787	ļ							
			10		462.68790								
			20	i	462.68783								
			room temp		462.68776								
v	V I		<u> </u>	V	462.68765 462.68739	v l							
06	462.6875			462.686343	462.68713	462.688657							
		L											
							1	1					

			TABUL	AR DATA S	HEET								
TEST METHOD:	FREQUEN	ICY STABILITY (INPU	TPOWER 85% TO 1	115%)									
CUSTOMER:	Golden Ea	gle Electronics Manufac	tory LTD.	JOB No.	R-8151								
TEST SAMPLE:	462 MHz F	amily Radio											
MODEL No.:	5M-3-6-8	5M-3-6-8 FCC ID: BFV5M-3-6-8 SERIAL No.: N/A											
TEST SPECIFICATION:	FCC Part S	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations. PARAGRAPH: 95.627											
OPERATING MODE:	Unit set to c	Unit set to channel 06 and transmitting											
TECHNICIAN:	N. Dragotta	à		DATE:	July 02, 1999)							
NOTES:	Temperatur	Temperature: 23° C. Humidity: 43%											
Channel	TRANSMIT FREQUENCY	INPUT VOLTAGE	INPUT VOLTAGE	LOWER LIMIT	METER READING	UPPER LIMIT	CUTOFF READING	CUTOFF VOLTAGE					
	MHz	%	VDC	MHz	MHz	MHz	MHz	VDC					
00	400.0070	05	F A	460 0000 40	460.0070	460.000057							
06	462.6878	85	5.1	462.686343	462.6878	462.688657							
06	462.6878	100	6.0	462.686343	462.6878	462.688657							
06	462.6878	115	6.9	462.686343	462.6878	462.688657							
06	462.6878	Battery	3.6	462.686343	462.6878	462.688657		3.6					
		End Point											
								<u> </u>					
								<u> </u>					
		<u> </u>											
								<u> </u>					

			TABULAF	R DATA SH	EET							
TEST METHOD:	MODULAT	TION CHARACTERIST	1CS (50 Hz TO 4 I	(Hz)								
CUSTOMER:	Golden Eag	gle Electronics Manufac	tory LTD.	JOB No.:	R-8151							
TEST		amily Radio	•									
SAMPLE:		,										
MODEL No.:	5M-3-6-8	FCC ID: BFV5M-3	3-6-8	SERIAL No.	: N/A							
TEST SPECIFICATION:	FCC Parts	95 Personal Radio Ser	vices; Subpart E: Technica	l Regulations.	PARAGRAP	l : 95.637						
OPERATING MODE:	Unit set to c	hannel 06 and transmitt	ing at 462.6875 MHz.									
TECHNICIAN:	N. Dragotta	3		DATE:	July 08, 1999							
NOTES:	Temperatu	Temperature: 23° C. Humidity: 39%										
Audio Input Frequency	Input Level	FM Deviation	Maximum FM Deviation Limit		Audio Input Frequency	Input Level	FM Deviation	Maximum F Deviation Lir				
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	Í				
	-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			<u>_</u>	-20	0.4	ļ				
V	-10	0.6	V		V	-10	0.6	V 25				
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				

			TABULA	R DATA SHE	ET							
TEST METHOD:	MODULAT	ION CHARACTERIST	1CS (50 Hz TO 4									
CUSTOMER:	Golden Eag	gle Electronics Manufac	tory LTD.	JOB No.:	R-8151							
TEST SAMPLE:	462 MHz F	amily Radio										
MODEL No.:	5M-3-6-8	FCC ID: BFV5M-3	J-6-8	SERIAL No.:	N/A							
TEST SPECIFICATION:	FCC Part 9	FCC Part 95 Personal Radio Services; Subpart E: Technical Regulations. PARAGRAPH: 95.637 Unit set to channel 06 and transmitting at 462.6875 MHz.										
OPERATING MODE:	Unit set to c											
TECHNICIAN:	N. Dragotta	1		DATE:	July 08, 19	99						
NOTES:	Temperatur		r. 39%									
Audio Input Frequency	Input Level	FM Deviation	Maximum FM Deviation Limit									
Hz	dbm	kHz	kHz									
3125	-60	0.3	2.5									
	-50	0.3										
	-40 -30	0.3 0.3										
	-30 -20	0.3										
V	-10	0.6	V									
3125	0	0.8	2.5									
4000			0.5									
4000	<u>-60</u> -50	0.3 0.3	2.5									
	-40	0.3										
	-30	0.3										
1	-20	0.4	<u> </u>									
V 4000	<u>-10</u> 0	0.7 0.9	V 2.5									
4000	0	0.9	2.0									
								-				
		1										
		Į										
							1					
		I										