



FCC PART 95  
MEASUREMENT AND TEST REPORT

For

**Shenzhen Jizhida Technology Co., Ltd**

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COMMUNITY, BAOAN DIST., SHENZHEN, China

**FCC ID: 2AQJJB T900**

<b>Report Type:</b> Original Report	<b>Product Type:</b> Walkie Talkie (FRS)
<b>Report Number:</b>	RDG181029004-00B
<b>Report Date:</b>	2018-11-12
<b>Reviewed By:</b>	Jerry Zhang EMC Manager <i>Jerry Zhang</i>
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## GENERAL INFORMATION

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### Product Description for Equipment Under Test (EUT)

<b>EUT Name:</b>	Walkie Talkie (FRS)
<b>EUT Model:</b>	BT900
<b>Multiple Models:</b>	RT46, CB100
<b>FCC ID:</b>	2AQJJB900
<b>Rated Input Voltage:</b>	3.7VDC from battery and 5VDC from USB port
<b>External Dimension:</b>	60mm(L)*37mm(W)*122mm(H)
<b>Serial Number:</b>	181029004
<b>EUT Received Date:</b>	2018-10-31

*Note: The series product, model RT46, CB100, BT900 are electrically identical, we selected BT900 for fully testing, the differences details was explained in the declaration letter.*

### Objective

This report is prepared on behalf of *Shenzhen Jizhida Technology Co., Ltd* in accordance with Part 2 and Part 95, Subpart A and B of the Federal Communication Commissions rules.

### Related Submittal(s)/Grant(s)

No related submittal(s).

### Test Methodology

All tests and measurements indicated in this document were performed in accordance with Part 95 Subpart B and Subpart E of the Federal Communication Commissions rules with TIA-603-D, Land Mobile FM or PM-Communications Equipment-Measurement and Performance Standards.

All emissions measurement was performed and Bay Area Compliance Laboratories Corp. (Dongguan).

**Measurement Uncertainty**

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Unwanted Emissions, radiated	30MHz ~ 1GHz: 5.85 dB 1G~26.5GHz: 5.23 dB
Unwanted Emissions, conducted	±1.5 dB
Temperature	±1 °C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%

**Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 897218, the FCC Designation No. : CN1220.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062D.

## SYSTEM TEST CONFIGURATION

### Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user).

EUT Specification:

<b>Frequency Band:</b>	462.5500-462.7250MHz; 467.5625-467.7125MHz
<b>Modulation Mode:</b>	FM
<b>Channel Spacing:</b>	12.5kHz
<b>Emission Designator:</b>	11K0F3E

The device uses total 22 FRS channels as below:

Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
1	462.5625	12	467.6625
2	462.5875	13	467.6875
3	462.6125	14	467.7125
4	462.6375	15	462.5500
5	462.6625	16	462.5750
6	462.6875	17	462.6000
7	462.7125	18	462.6250
8	467.5625	19	462.6500
9	467.5875	20	462.6750
10	467.6125	21	462.7000
11	467.6375	22	462.7250

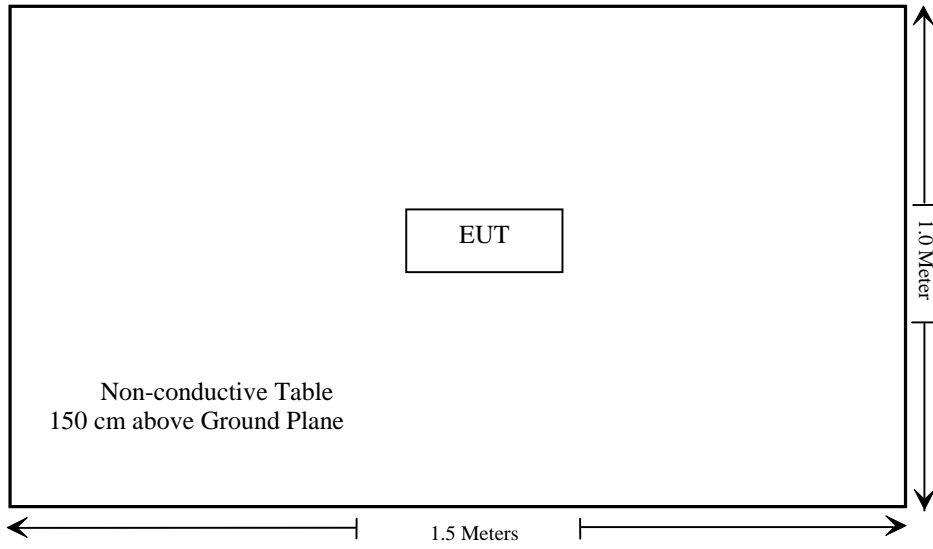
### Equipment Modifications

No modification was made to the EUT tested.

### EUT Exercise Software

No Software was used in test.

**Block Diagram of Test Setup**



**SUMMARY OF TEST RESULTS**

<b>FCC Rules</b>	<b>Description of Test</b>	<b>Results</b>
§2.1093	RF Exposure	Compliance
§2.1046, §95.567	RF Output Power	Compliance
§2.1047, §95.575	Modulation Characteristic	Compliance
§2.1049, §95.573, §95.579	Authorized Bandwidth & Emission Mask	Compliance
§2.1053, §95.579	Spurious Radiated Emissions	Compliance
§2.1055(d), §95.565	Frequency Stability	Compliance

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## **FCC §2.1093 - RF EXPOSURE INFORMATION**

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### **Applicable Standard**

According to FCC §2.1093 and §1.1307(b) (1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

### **Test Result**

Please refer to SAR Report Number: RDG181029004-20.



## FCC §2.1046, §95.567 - RF OUTPUT POWER

### Applicable Standard

According to FCC §95.567

Each FRS transmitter type must be designed such that the effective radiated power (ERP) on channels 8 through 14 does not exceed 0.5 Watts and the ERP on channels 1 through 7 and 15 through 22 does not exceed 2.0 Watts.

### Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the emissions were measured by the substitution.

### Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	Signal Generator	E8247C	MY43321350	2017-12-11	2018-12-11
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
R&S	EMI Test Receiver	ESCI	100224	2017-12-11	2018-12-11
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2018-09-05	2019-09-05

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### Test Data

#### Environmental Conditions

<b>Temperature:</b>	26.9 °C
<b>Relative Humidity:</b>	54%
<b>ATM Pressure:</b>	100.8kPa

The testing was performed by Neil Liao and Vern Shen on 2018-11-07.

Test Mode: Transmitting

**ERP:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB $\mu$ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
<b>Frequency:462.6375MHz</b>								
462.6375	H	97.50	15.67	0.00	0.65	15.02	33.00	17.98
462.6375	V	109.44	30.44	0.00	0.65	29.79	33.00	3.21
<b>Frequency:467.6375MHz</b>								
467.6375	H	87.06	5.86	0.00	0.68	5.18	27.00	21.82
467.6375	V	100.04	21.81	0.00	0.68	21.13	27.00	5.87

**Test Result:** Compliance.

## **FCC §2.1047 & §95.575 - MODULATION CHARACTERISTIC**

### **Applicable Standard**

Per FCC §2.1047 and §95.575:

Each FRS transmitter type must be designed such that the peak frequency deviation does not exceed 2.5 kHz, and the highest audio frequency contributing substantially to modulation must not exceed 3.125 kHz.

### **Test Equipment List and Details**

<b>Manufacturer</b>	<b>Description</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Due Date</b>
HP	RF Communications Test Set	8920A	00 235	2018-07-11	2019-07-11
LEADER	Millivoltmeter	LMV-181A	601788	2018-08-11	2019-08-10
Unknown	Coaxial Cable	C-SJ00-0010	C0010/04	Each time	N/A
Weinschel	Coaxial Attenuators	53-20-34	LN749	2018-09-05	2019-09-05

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### **Test Procedure**

Test Method: TIA/EIA-603-D

### **Test Data**

#### **Environmental Conditions**

<b>Temperature:</b>	26.9 °C
<b>Relative Humidity:</b>	54 %
<b>ATM Pressure:</b>	100.8 kPa

*The testing was performed by Harry yang on 2018-11-07.*

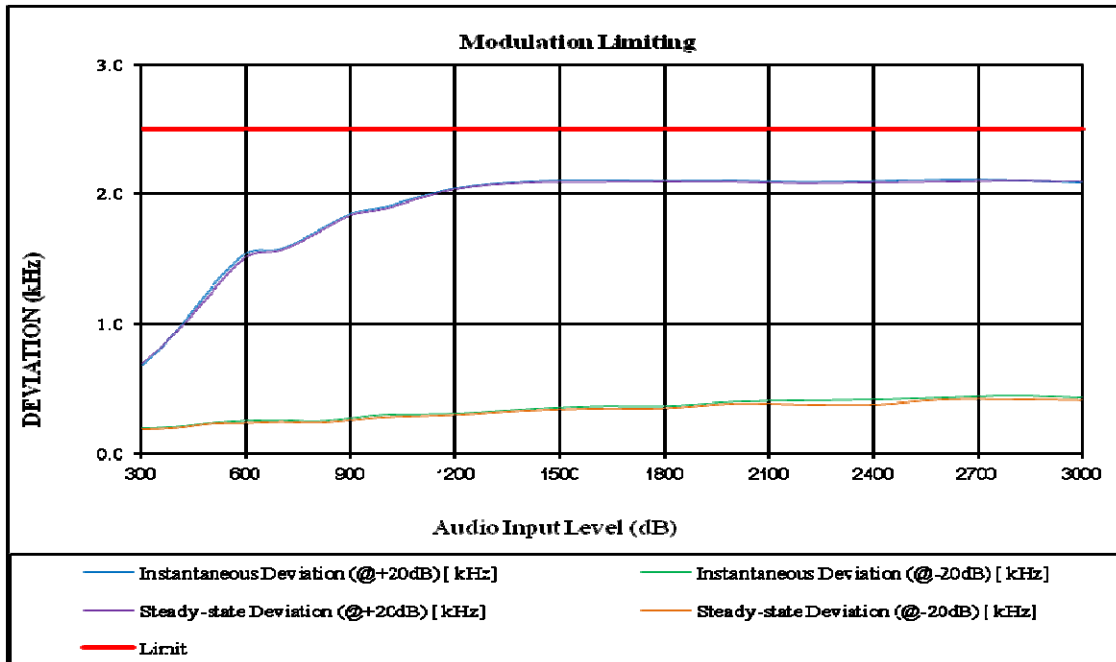
Please refer to the following tables and plots.

*Test Mode: Transmitting*

**MODULATION LIMITING**

Carrier Frequency: 462.6375 MHz

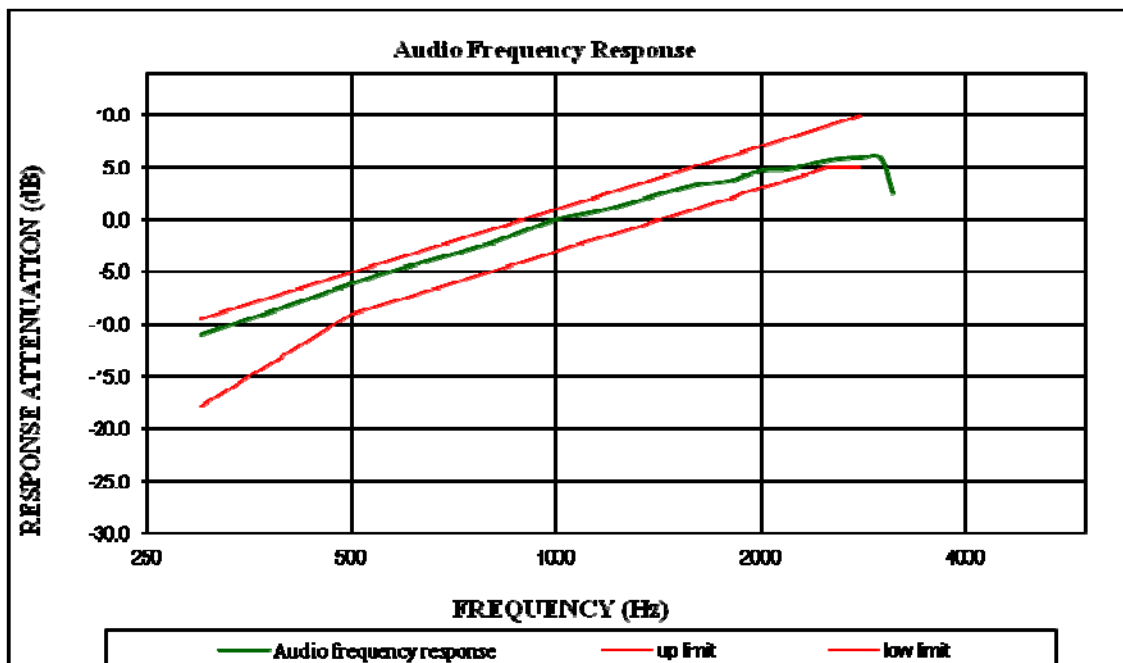
Audio Frequency (Hz)	Instantaneous		Steady-state		Limit [kHz]
	Deviation (@+20dB) [kHz]	Deviation (@-20dB) [kHz]	Deviation (@+20dB) [kHz]	Deviation (@-20dB) [kHz]	
300	0.674	0.190	0.687	0.185	2.5
400	0.940	0.202	0.933	0.196	2.5
500	1.280	0.233	1.237	0.229	2.5
600	1.540	0.251	1.513	0.234	2.5
700	1.575	0.256	1.563	0.242	2.5
800	1.706	0.247	1.692	0.236	2.5
900	1.847	0.270	1.834	0.255	2.5
1000	1.904	0.299	1.887	0.278	2.5
1200	2.043	0.307	2.035	0.296	2.5
1400	2.096	0.342	2.087	0.329	2.5
1600	2.106	0.367	2.093	0.345	2.5
1800	2.102	0.367	2.096	0.347	2.5
2000	2.105	0.399	2.094	0.383	2.5
2200	2.094	0.410	2.083	0.376	2.5
2400	2.101	0.416	2.090	0.374	2.5
2600	2.111	0.432	2.095	0.412	2.5
2800	2.108	0.447	2.103	0.413	2.5
3000	2.089	0.432	2.095	0.407	2.5



**Audio Frequency Response**

Carrier Frequency: 462.6375 MHz

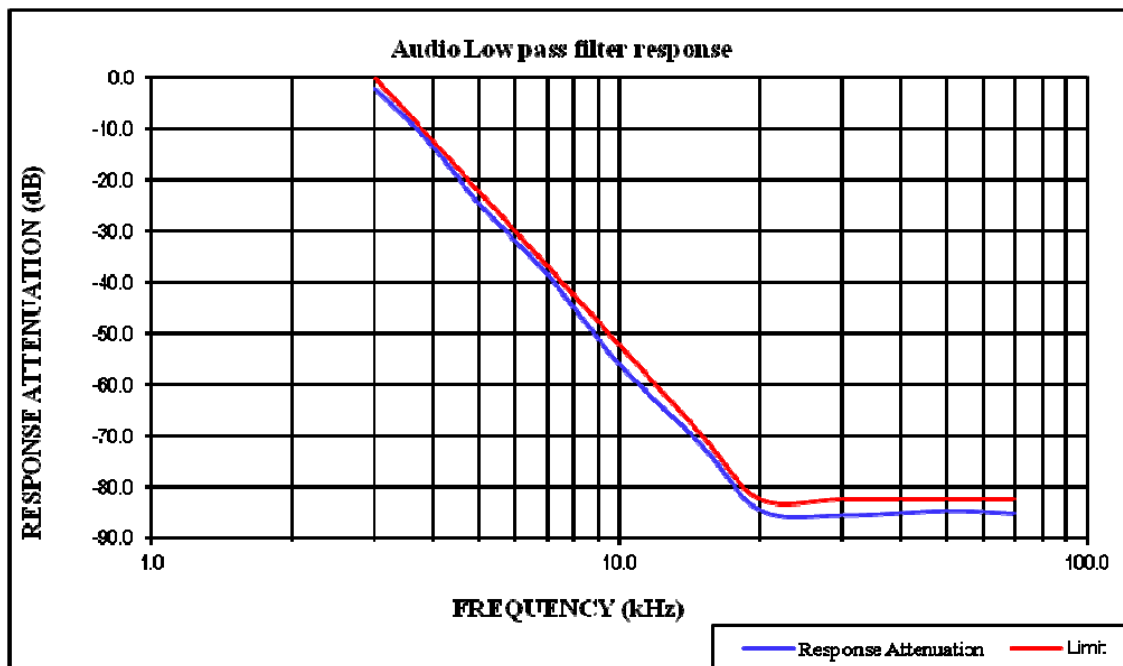
Audio Frequency (Hz)	Response Attenuation (dB)
300	-11.01
400	-8.31
500	-6.12
600	-4.54
700	-3.34
800	-2.25
900	-1.01
1000	0.00
1200	1.06
1400	2.31
1600	3.29
1800	3.71
2000	4.65
2200	4.80
2400	5.44
2600	5.80
2800	5.92
3000	5.90
3125	2.48



**Audio Low Pass Filter Response**

Carrier Frequency: 462.6375 MHz

Audio Frequency (kHz)	Response Attenuation (dB)	Limit (dB)
3.0	-2.2	0.0
3.5	-8.1	-6.7
4.0	-13.6	-12.5
5.0	-24.6	-22.2
7.0	-38.5	-36.8
10.0	-56.1	-52.3
15.0	-71.9	-69.9
20.0	-84.6	-82.5
30.0	-85.6	-82.5
50.0	-84.7	-82.5
70.0	-85.2	-82.5



## FCC §2.1049, §95.573, §95.579 - AUTHORIZED BANDWIDTH AND EMISSION MASK

### Applicable Standard

According to §95.573

Each FRS transmitter type must be designed such that the occupied bandwidth does not exceed 12.5 kHz.

According to §95.579

Each FRS transmitter type must be designed to satisfy the applicable unwanted emissions limits in this paragraph.

(a) Attenuation requirements. The power of unwanted emissions must be attenuated below the carrier power output in Watts (P) by at least:

- (1) 25 dB (decibels) in the frequency band 6.25 kHz to 12.5 kHz removed from the channel center frequency.
- (2) 35 dB in the frequency band 12.5 kHz to 31.25 kHz removed from the channel center frequency.
- (3)  $43 + 10 \log (P)$  dB in any frequency band removed from the channel center frequency by more than 31.25 kHz.

### Test Procedure

TIA-603-D, section 2.2.11

### Test Equipment List and Details

Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Due Date
Rohde & Schwarz	Signal Analyzer	FSIQ26	831929/005	2018-08-31	2019-08-31
HP	RF Communications Test Set	8920A	00 235	2018-07-11	2019-07-11
Unknown	Coaxial Cable	C-SJ00-0010	C0010/04	Each time	N/A
Weinschel	Coaxial Attenuators	53-20-34	LN749	Each time	N/A

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data**

**Environmental Conditions**

<b>Temperature:</b>	26.9 °C
<b>Relative Humidity:</b>	54 %
<b>ATM Pressure:</b>	100.8 kPa

The testing was performed by Harry yang on 2018-11-07.

Test Mode: Transmitting

<b>fc (MHz)</b>	<b>99% Occupied Bandwidth (kHz)</b>	<b>20 dB Bandwidth (kHz)</b>	<b>Limit (kHz)</b>
462.6375	9.62	10.02	12.50
467.6375	9.62	10.22	12.50

Note: Emission bandwidth was based on calculation method instead of measurement.

Emission Designator

Per CFR 47 §2.201& §2.202, BW = 2M + 2D

**For FM Mode (Channel Spacing: 12.5 kHz)**

Emission Designator 11K0F3E

In this case, the maximum modulating frequency is 3.0 kHz with a 2.5 kHz deviation.

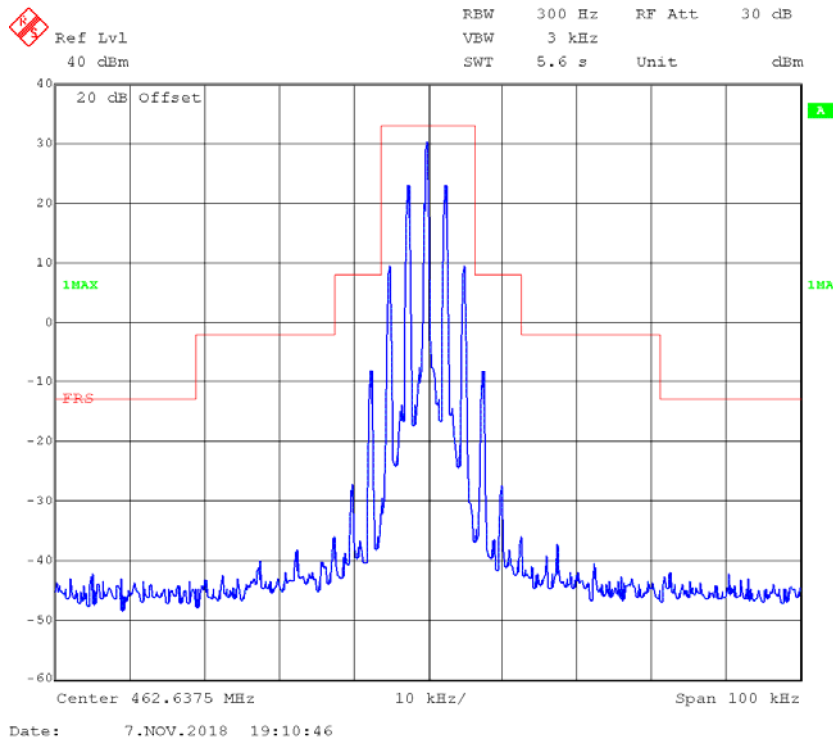
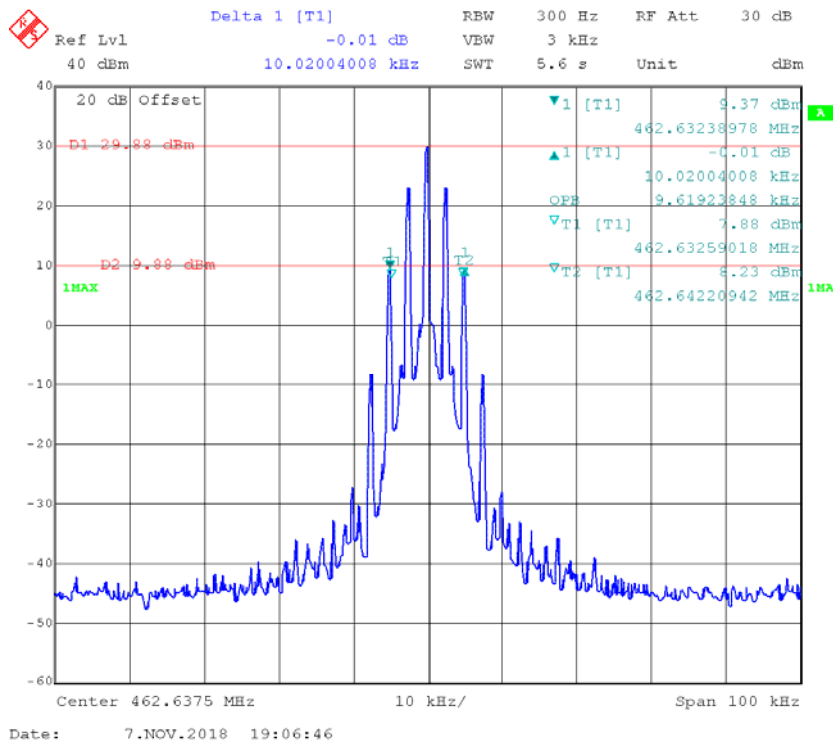
$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} = 11K0$

F3E portion of the designator represents an FM voice transmission

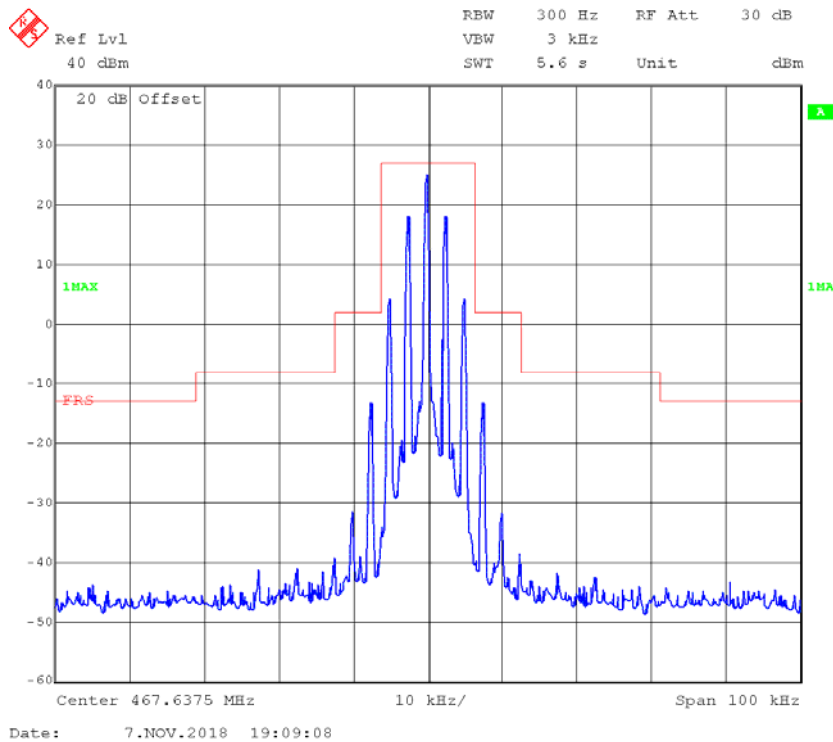
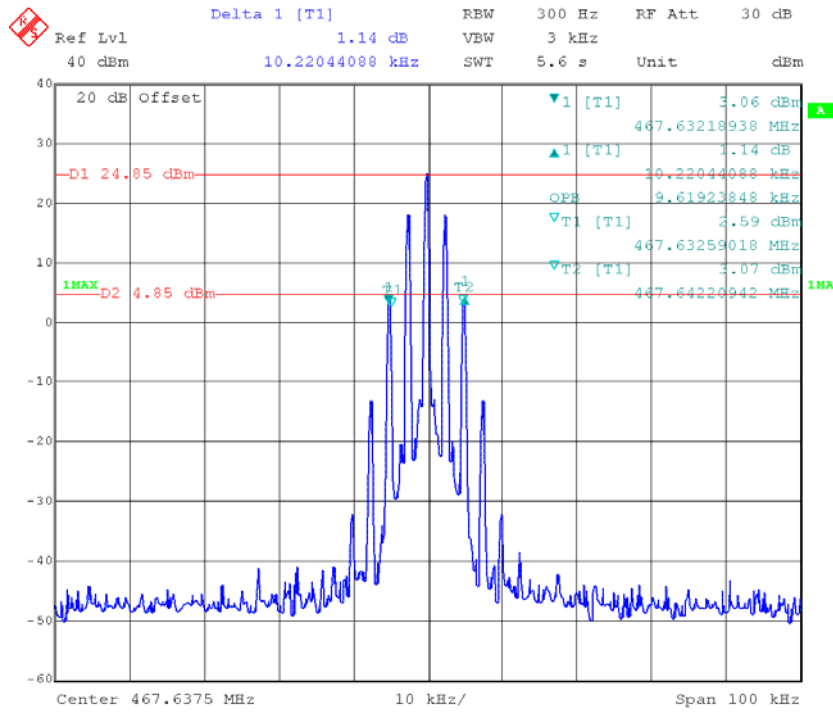
Therefore, the entire designator for 12.5 kHz channel spacing FM mode is 11K0F3E.



462.6375 MHz



467.6375 MHz



## FCC §2.1053 & §95.579 - RADIATED SPURIOUS EMISSION

### Applicable Standard

FCC §2.1053 and §95.579

### Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to tenth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB = 10 lg (TXpwr in Watts/0.001)-the absolute level  
Spurious attenuation limit in dB = 43+10 Log<sub>10</sub> (power out in Watts)

### Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	Signal Generator	E8247C	MY43321350	2017-12-11	2018-12-11
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
HP	Amplifier	8447D	2727A05902	2018-09-05	2019-09-05
R&S	EMI Test Receiver	ESCI	100224	2017-12-11	2018-12-11
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-02	2018-09-05	2019-09-05
TDK RF	Horn Antenna	HRN-0118	130 084	2016-01-05	2019-01-04
ETS-Lindgren	Horn Antenna	3115	000 527 35	2016-01-05	2019-01-04
MICRO-COAX	Coaxial Cable	UFA147-1-2362-100100	64639 231029-001	2018-02-24	2019-02-28
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2018-09-05	2019-09-05
R&S	Spectrum Analyzer	FSP 38	100478	2017-12-08	2018-12-08

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data**

**Environmental Conditions**

<b>Temperature:</b>	26.9 °C
<b>Relative Humidity:</b>	54%
<b>ATM Pressure:</b>	100.8kPa

The testing was performed by Neil Liao and Vern Shen on 2018-11-07.

Test Mode: Transmitting

**30MHz-5GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBµV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
<b>FM, frequency:462.6375MHz</b>								
925.2750	H	34.75	-38.96	0.00	1.09	-40.05	-13.00	27.05
925.2750	V	42.75	-27.67	0.00	1.09	-28.76	-13.00	15.76
1387.9125	H	65.66	-38.01	9.53	1.21	-29.69	-13.00	16.69
1387.9125	V	72.64	-31.14	9.53	1.21	-22.82	-13.00	9.82
1850.5500	H	64.48	-39.72	11.05	1.20	-29.87	-13.00	16.87
1850.5500	V	68.62	-35.51	11.05	1.20	-25.66	-13.00	12.66
2313.1875	H	58.71	-44.55	11.94	1.20	-33.81	-13.00	20.81
2313.1875	V	54.95	-49.17	11.94	1.20	-38.43	-13.00	25.43
2775.8250	H	58.23	-44.04	12.31	1.38	-33.11	-13.00	20.11
2775.8250	V	51.33	-51.51	12.31	1.38	-40.58	-13.00	27.58
3238.4625	H	56.54	-44.85	12.30	1.55	-34.10	-13.00	21.10
3238.4625	V	49.94	-50.68	12.30	1.55	-39.93	-13.00	26.93
3701.1000	H	46.90	-53.47	12.24	1.55	-42.78	-13.00	29.78
3701.1000	V	45.88	-53.91	12.24	1.55	-43.22	-13.00	30.22
4163.7375	H	40.70	-58.38	12.66	1.48	-47.20	-13.00	34.20
4163.7375	V	39.25	-60.49	12.66	1.48	-49.31	-13.00	36.31
4626.3750	H	46.40	-51.26	13.30	1.51	-39.47	-13.00	26.47
4626.3750	V	42.44	-55.40	13.30	1.51	-43.61	-13.00	30.61

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBµV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
<b>FM, frequency:467.6375MHz</b>								
935.2750	H	45.57	-27.85	0.00	1.11	-28.96	-13.00	15.96
935.2750	V	54.28	-15.85	0.00	1.11	-16.96	-13.00	3.96
1402.9125	H	65.66	-38.13	9.59	1.23	-29.77	-13.00	16.77
1402.9125	V	74.38	-29.50	9.59	1.23	-21.14	-13.00	8.14
1870.5500	H	60.95	-43.22	11.11	1.19	-33.30	-13.00	20.30
1870.5500	V	67.61	-36.50	11.11	1.19	-26.58	-13.00	13.58
2338.1875	H	54.93	-48.26	11.97	1.20	-37.49	-13.00	24.49
2338.1875	V	53.87	-50.27	11.97	1.20	-39.50	-13.00	26.50
2805.8250	H	60.65	-41.56	12.32	1.40	-30.64	-13.00	17.64
2805.8250	V	53.26	-49.43	12.32	1.40	-38.51	-13.00	25.51
3273.4625	H	54.04	-47.29	12.29	1.56	-36.56	-13.00	23.56
3273.4625	V	47.45	-53.01	12.29	1.56	-42.28	-13.00	29.28
3741.1000	H	47.56	-52.70	12.25	1.53	-41.98	-13.00	28.98
3741.1000	V	45.32	-54.55	12.25	1.53	-43.83	-13.00	30.83
4208.7375	H	41.57	-57.37	12.76	1.49	-46.10	-13.00	33.10
4208.7375	V	39.19	-60.38	12.76	1.49	-49.11	-13.00	36.11
4676.3750	H	45.45	-52.04	13.26	1.50	-40.28	-13.00	27.28
4676.3750	V	42.47	-55.13	13.26	1.50	-43.37	-13.00	30.37

## **FCC§2.1055 (d), §95.565- FREQUENCY STABILITY**

### **Applicable Standard**

According to FCC §2.1055(a) (1),

The frequency stability shall be measured with variation of ambient temperature from  $-30\text{ }^{\circ}\text{C}$  to  $+50\text{ }^{\circ}\text{C}$ , and according to FCC 2.1055(d) (2), the frequency stability shall be measured with reducing primary supply voltage to the battery operating end point which is specified by the manufacturer.

According to FCC §95.565

Each FRS transmitter type must be designed such that the carrier frequencies remain within  $\pm 2.5$  parts-per-million of the channel center frequencies specified in § 95.563 during normal operating conditions.

### **Test Procedure**

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to a Frequency Counter via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the Frequency Counter.

Frequency Stability vs. Voltage:

1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.

(2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.

The output frequency was recorded for each voltage.

### **Test Equipment List and Details**

<b>Manufacturer</b>	<b>Description</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Due Date</b>
Dongzhixu	High Temperature Test Chamber	DP1000	201105083-4	2018-08-28	2019-08-28
UNI-T	Multimeter	UT39A	M130199938	2018-05-09	2019-05-09
HP	RF Communications Test Set	8920A	00 235	2018-07-11	2019-07-11
Unknown	Coaxial Cable	C-SJ00-0010	C0010/04	Each time	N/A
Weinschel	Coaxial Attenuators	53-20-34	LN749	Each time	N/A
Pro instrument	DC Power Supply	pps3300	001	N/A	N/A

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data**

**Environmental Conditions**

<b>Temperature:</b>	26.9 °C
<b>Relative Humidity:</b>	54 %
<b>ATM Pressure:</b>	100.8 kPa

The testing was performed by Harry yang on 2018-11-07.

Test Mode: Transmitting

Reference Frequency: 462.6375 MHz				
Temperature	Voltage	Reading	Frequency Error	Limit
°C	Vdc	MHz	ppm	ppm
-30	3.7	462.6373	-0.43	2.5
-20		462.6374	-0.22	
-10		462.6374	-0.22	
0		462.6373	-0.43	
10		462.6374	-0.22	
20		462.6374	-0.22	
30		462.6374	-0.22	
40		462.6374	-0.22	
50		462.6373	-0.43	
20		3.3	462.6374	
20	4.5	462.6374	-0.22	

Reference Frequency: 467.6375 MHz				
Temperature	Voltage	Reading	Frequency Error	Limit
°C	Vdc	MHz	ppm	ppm
-30	3.7	467.6374	-0.21	2.5
-20		467.6374	-0.21	
-10		467.6373	-0.43	
0		467.6374	-0.21	
10		467.6374	-0.21	
20		467.6374	-0.21	
30		467.6374	-0.21	
40		467.6374	-0.21	
50		467.6373	-0.43	
20		3.3	467.6374	
20	4.5	467.6373	-0.43	

Note: The extreme voltage was declared by applicant.

**\*\*\*\*\* END OF REPORT \*\*\*\*\***