



# TEST REPORT

**Applicant: FOURSTAR GROUP INC** 

Address: Tefa Community, No. 2003 Xiangmei North Road Futian District

**Shenzhen China** 

Product Name: REMOTE CONTROL STUNT VEHICLE

FCC ID: 2AYNN62100966F-2

Standard(s): 47 CFR Part 15, Subpart C(15.235)

ANSI C63.10-2013

**Report Number: 2402S71497E-RF-00** 

**Report Date: 2024/6/5** 

The above device has been tested and found compliant with the requirement of the relative standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Ganh Xn

Reviewed By: Gavin Xu Approved By: Ivan Cao

Title: RF Engineer Title: EMC Manager

from Cas

#### **Bay Area Compliance Laboratories Corp. (Dongguan)**

No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China

Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

Note: The information marked ▲ is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report cannot be reproduced except in full, without prior written approval of the Company. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0. This report may contain data that are not covered by the accreditation scope and shall be marked with ★.This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

# **CONTENTS**

DOCUMENT REVISION HISTORY ······	
1. GENERAL INFORMATION ······	5
1.1 GENERAL DESCRIPTION OF EQUIPMENT UNDER TEST ······	
1.2 ACCESSORY INFORMATION	
1.3 ANTENNA INFORMATION DETAIL▲ ······	
1.4 EQUIPMENT MODIFICATIONS ·····	5
2. SUMMARY OF TEST RESULTS ······	6
3. DESCRIPTION OF TEST CONFIGURATION	7
3.1 DESCRIPTION OF TEST CONFIGURATION	
3.2 EUT EXERCISE SOFTWARE	
3.3 SUPPORT EQUIPMENT LIST AND DETAILS	
3.4 SUPPORT CABLE LIST AND DETAILS	
3.5 BLOCK DIAGRAM OF TEST SETUP······	
3.6 TEST FACILITY ·····	
3.7 MEASUREMENT UNCERTAINTY	8
4. REQUIREMENTS AND TEST RESULTS ······	9
4.1 AC LINE CONDUCTED EMISSIONS	9
4.2 RADIATED FIELD STRENGTH EMISSIONS	10
4.2.1 Applicable Standard 4.2.2 EUT Setup	10
4.2.2 EUT Setup 4.2.3 EMI Test Receiver & Spectrum Analyzer & Spectrum Analyzer Setup 4.2.3 EMI Test Receiver & Spectrum Analyzer & Spec	····· 10 ···· 11
4.2.4 Test Procedure · · · · · · · · · · · · · · · · · · ·	12
4.2.5 Corrected Result & Margin Calculation	12
4.2.6 Test Result · · · · · · · · · · · · · · · · · · ·	······ 13
4.3.1 Applicable Standard · · · · · · · · · · · · · · · · · · ·	19
4.3.2 EUT Setup 4.3.3 Test Procedure	19
4.3.3 Test Procedure 4.3.4 Test Result	19
4.3.4 1 est Result  4.4 Antenna Requirement	
4.4.1 Applicable Standard · · · · · · · · · · · · · · · · · · ·	23
4.4.2 Judgment ·····	23
APPENDIX A - EUT PHOTOGRAPHS······	
APPENDIX B - TEST SETUP PHOTOGRAPHS ······	25
APPENDIX C - RF EXPOSURE EVALUATION ······	26
APPLICABLE STANDARD · · · · · · · · · · · · · · · · · · ·	

ay Area Compliance Laboratories Corp. (Dongguan)	
MEASUREMENT RESULT ·····	2

# **DOCUMENT REVISION HISTORY**

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2402S71497E-RF-00	Original Report	2024/6/5

Report Template Version: FCC-15.235-V1.2

# 1. GENERAL INFORMATION

# 1.1 General Description of Equipment under Test

EUT Name:	REMOTE CONTROL STUNT VEHICLE
EUT Model:	62100966F
Operation Frequency:	49.86MHz
Maximum Field Strength@3m:	$69.56~\mathrm{dB}\mu\mathrm{V/m}$
Rated Input Voltage:	DC 3V from battery
Serial Number:	2K9R-1
EUT Received Date:	2024/4/22
EUT Received Status:	Good

Report No.: 2402S71497E-RF-00

# 1.2 Accessory Information

Accessory Description	"   Manufacturer   Model		Parameters
/	/	/	/

### **1.3 Antenna Information Detail** ▲

Antenna Manufacturer	Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain	
Shantou Chenghai QIHAN Hardware Factory	Shantou Chenghai QIHAN Halical Linknown 40.82.40.00MHz Linknown				
The design of compliance	The design of compliance with §15.203:				
☑ Unit uses a permanently attached antenna.					
Unit uses a unique coupling to the intentional radiator.					
Unit was professionally antenna is employed with the	installed, and ne unit.	installer shall be resp	onsible for verifying that	at the correct	

# 1.4 Equipment Modifications

No modifications are made to the EUT during all test items.

# 2. SUMMARY OF TEST RESULTS

Standard(s)/Rule(s)	Description of Test	Result
§15.207(a)	Conduction Emissions	Not Applicable
§15.235(a)& 15.235(b)&15.209	Emissions Field Strength	Compliant
§15.215 (c)	20 dB Emission Bandwidth	Compliant
§15.203	Antenna Requirement	Compliant
Note:		1

Report No.: 2402S71497E-RF-00

Not Applicable: the device was powered by battery.

# 3. DESCRIPTION OF TEST CONFIGURATION

# 3.1 Description of Test Configuration

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

### 3.2 EUT Exercise Software

No software was used in test.

# 3.3 Support Equipment List and Details

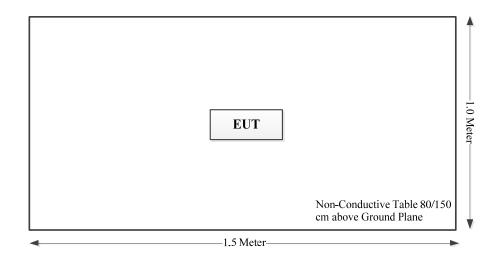
Manufacturei	r Description	Model	Serial Number
/	/	/	/

### 3.4 Support Cable List and Details

Cable Description	Shielding Cable	Ferrite Core	Length (m)	From Port	То
/	/	/	/	/	/

# 3.5 Block Diagram of Test Setup

Radiated Spurious Emissions:



### 3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

Report No.: 2402S71497E-RF-00

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

# 3.7 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
	9kHz~30MHz: 3.3dB, 30MHz~200MHz: 4.55 dB, 200MHz~1GHz:
Radiated Field Strength Emissions	5.92 dB, 1GHz~6GHz: 4.98 dB, 6GHz~18GHz: 5.89 dB,
	18GHz~26.5GHz:5.47 dB, 26.5GHz~40GHz:5.63 dB
Temperature	±1 ℃
Humidity	±5%
AC Power Lines Conducted Emission	3.11 dB (150 kHz to 30 MHz)
DC and low frequency voltages	±0.4%
Occupied Channel Bandwidth	±5 %

# Report No.: 2402S71497E-RF-00

Page 9 of 26

# 4. REQUIREMENTS AND TEST RESULTS

# **4.1 AC Line Conducted Emissions**

Not Applicable, the device was power by battery.

Report Template Version: FCC-15.235-V1.2

#### **4.2 Radiated Field Strength Emissions**

#### 4.2.1 Applicable Standard

#### FCC 15.235(a)

The field strength of any emission within this band shall not exceed 10,000 microvolts/meter at 3 meters. The emission limit in this paragraph is based on measurement instrumentation employing an average detector. The provisions in §15.35 for limiting peak emissions apply.

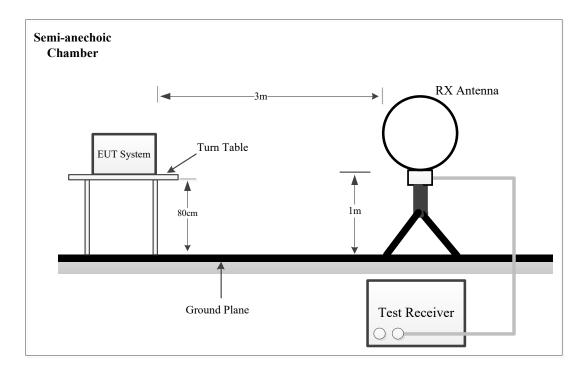
Report No.: 2402S71497E-RF-00

#### FCC 15.235(b)

The field strength of any emissions appearing between the band edges and up to 10 kHz above and below the band edges shall be attenuated at least 26 dB below the level of the unmodulated carrier or to the general limits in §15.209, whichever permits the higher emission levels. The field strength of any emissions removed by more than 10 kHz from the band edges shall not exceed the general radiated emission limits in §15.209. All signals exceeding 20 microvolts/meter at 3 meters shall be reported in the application for certification.

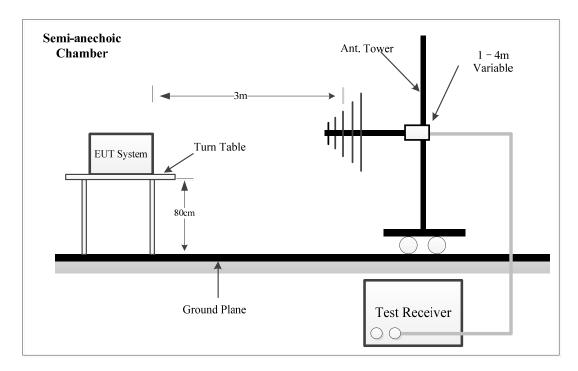
#### 4.2.2 EUT Setup

#### 9kHz~30MHz:



#### Report No.: 2402S71497E-RF-00

#### 30MHz~1GHz:



The radiated emissions were performed in the 3 meters distance, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209 and FCC Part 15.235(a) & 15.235 (b) limits.

The spacing between the peripherals was 10 cm.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

#### 4.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 1000MHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
9 kHz – 150 kHz	/	/	200 Hz	QP
9 KHZ – 130 KHZ	300 Hz	1 kHz	/	PK
150 kHz – 30 MHz	/	/	9 kHz	QP
130 kHZ – 30 MHZ	10 kHz	30 kHz	/	PK
20 MHz 1000 MHz	/	/	120 kHz	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	/	PK

If the maximized peak measured value complies with under the QP limit more than 6dB, then it is unnecessary to perform an QP measurement.

If the maximized peak measured value complies with under the Average limit, then it is unnecessary to perform an Average measurement.

Report Template Version: FCC-15.235-V1.2

#### **4.2.4 Test Procedure**

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Report No.: 2402S71497E-RF-00

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz - 1 GHz.

### 4.2.5 Corrected Result & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor Factor = Antenna Factor + Cable Loss- Amplifier Gain

The "Margin" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit - Result

Report Template Version: FCC-15.235-V1.2 Page 12 of 26

#### 4.2.6 Test Result

Serial Number:	2K9R-1	Test Date:	2024/6/1~2024/6/5
Test Site:	Chamber 10m	Test Mode:	Transmitting
Tester:	Zoo Zou	Test Result:	Pass

Report No.: 2402S71497E-RF-00

Environmental Conditions:								
Temperature: (°C)	25.2~26.7	Relative Humidity: (%)	51~70	ATM Pressure: (kPa)	100.8~101			

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

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop Antenna	6512	9706-1206	2023/10/21	2026/10/20
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2026/9/5
Narda	Coaxial Attenuator	779-6dB	04269	2023/9/6	2026/9/5
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2023/8/1	2024/7/31
Sonoma	Amplifier	310N	185914	2023/8/1	2024/7/31
R&S	EMI Test Receiver	ESCI	100224	2023/8/18	2024/8/17
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A

<sup>\*</sup> 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:**

Please refer to the below table and plots.

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

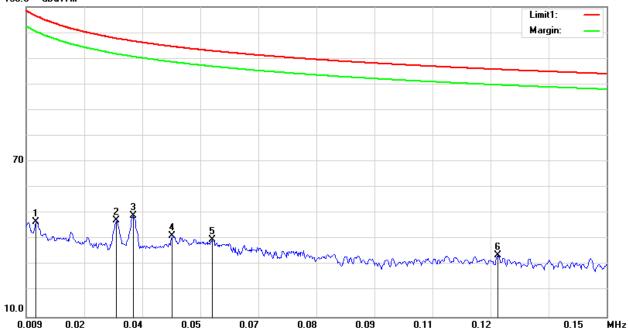
Report Template Version: FCC-15.235-V1.2 Page 13 of 26

### 1) 9kHz~30MHz(the worst Polarization was reported)

2402S71497E-RF

Project No: Test Engineer: Zoo Zou Test Date: 2024-6-1 Polarization: Parallel Test Mode: Transmitting DC 3V Power Source:

#### 130.0 dBuV/m

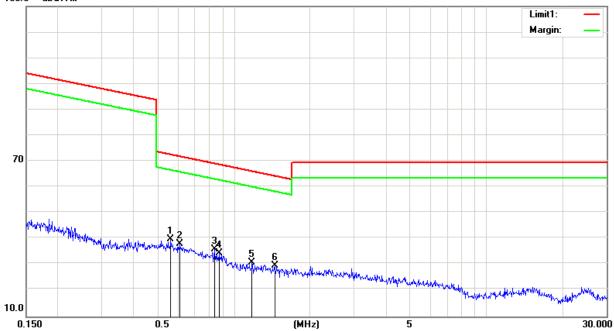


No.	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
	(MHz)	(dBµV)		dB/m	(dBuV/m)	(dBuV/m)	(dB)
1	0.0114	-5.66	peak	52.46	46.80	126.47	79.67
2	0.0310	-0.15	peak	47.37	47.22	117.78	70.56
3	0.0350	2.37	peak	46.66	49.03	116.72	67.69
4	0.0444	-3.63	peak	45.01	41.38	114.66	73.28
5	0.0543	-3.35	peak	43.32	39.97	112.91	72.94
6	0.1236	-0.37	peak	34.09	33.72	105.76	72.04

2402S71497E-RF

Project No: Test Engineer: Zoo Zou Test Date: 2024-6-1 Polarization: Parallel Test Mode: Transmitting DC 3V Power Source:





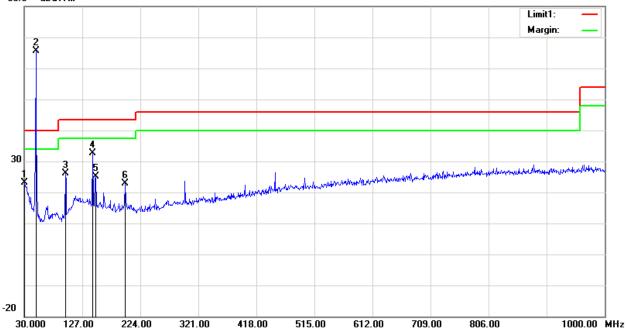
No.	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
	(MHz)	(dBµV)		dB/m	(dBµV/m)	(dBµV/m)	(dB)
1	0.5611	17.04	peak	22.88	39.92	72.62	32.70
2	0.6108	15.81	peak	22.35	38.16	71.88	33.72
3	0.8350	16.14	peak	19.86	36.00	69.15	33.15
4	0.8710	15.20	peak	19.14	34.34	68.78	34.44
5	1.1781	14.97	peak	15.77	30.74	66.15	35.41
6	1.4485	14.98	peak	14.57	29.55	64.34	34.79

# 2) 30MHz-1GHz

2402S71497E-RF

Project No: Test Engineer: Zoo Zou Test Date: 2024-6-1 Polarization: Horizontal Test Mode: Transmitting Power Source: DC 3V

#### 80.0 dBuV/m



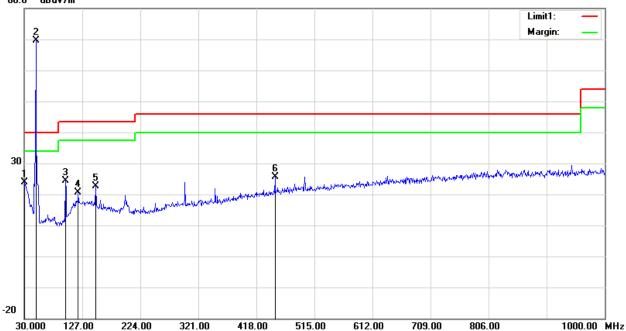
No.	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
	(MHz)	(dBµV)		dB/m	(dBµV/m)	(dBµV/m)	(dB)
1	30.0000	27.02	peak	-3.80	23.22	40.00	16.78
2*	49.8600	81.94	peak	-16.34	65.60	80.00	14.40
3	98.8700	40.80	peak	-14.68	26.12	43.50	17.38
4	144.4600	43.41	peak	-10.76	32.65	43.50	10.85
5	149.3100	36.16	peak	-10.99	25.17	43.50	18.33
6	198.7800	34.30	peak	-11.54	22.76	43.50	20.74

<sup>\*</sup>Fundamental

Project No: 2402S71497E-RF

Test Engineer:
Test Date:
Polarization:
Vertical
Test Mode:
Test Mode:
Tost Mode:
Tost Mode:
Tost Mode:
Tost Mode:
Transmitting
DC 3V





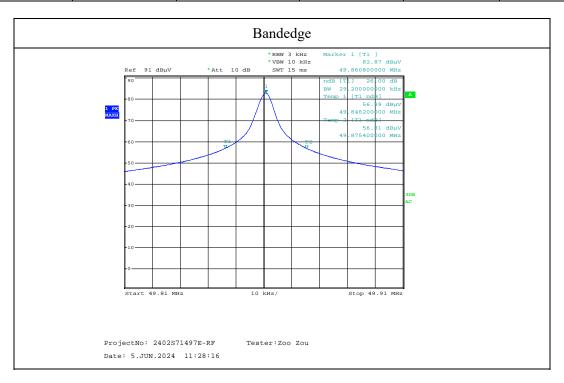
No.	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
	(MHz)	(dBµV)		dB/m	(dBuV/m)	(dBuV/m)	(dB)
1	30.0000	27.65	peak	-3.80	23.85	40.00	16.15
2*	49.8600	85.90	peak	-16.34	69.56	80.00	10.44
3	98.8700	39.06	peak	-14.68	24.38	43.50	19.12
4	120.2100	30.64	peak	-9.92	20.72	43.50	22.78
5	149.3100	33.72	peak	-10.99	22.73	43.50	20.77
6	449.0400	31.12	AV	-5.49	25.63	46.00	20.37

<sup>\*</sup>Fundamental

Report No.: 2402S71497E-RF-00

**Bandedge:** 

Test	26dB	26dB F <sub>L</sub>	26dB	26dB F <sub>H</sub>	Result
Frequency	F <sub>L</sub>	Limit	F <sub>H</sub>	Limit	
(MHz)	(MHz)	(MHz)	(MHz)	(MHz)	
49.86	49.8462	49.81	49.8754	49.91	Pass



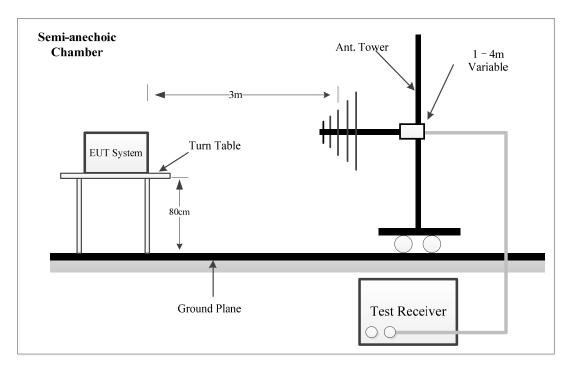
#### 4.3 20 dB Emission Bandwidth

#### 4.3.1 Applicable Standard

FCC §15.215

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

#### 4.3.2 EUT Setup



#### 4.3.3 Test Procedure

According to ANSI C63.10-2013 Section 6.9.2

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2
- d) Steps a) through c) might require iteration to adjust within the specified tolerances.
- e) The dynamic range of the instrument at the selected RBW shall be more than 10 dB below the target "-xx dB down" requirement; that is, if the requirement calls for measuring the -20 dB OBW, the instrument noise floor at the selected RBW shall be at least 30 dB below the reference value.
- f) Set detection mode to peak and trace mode to max hold.

g) Determine the reference value: Set the EUT to transmit an unmodulated carrier or modulated signal, as applicable. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).

Report No.: 2402S71497E-RF-00

- h) Determine the "-xx dB down amplitude" using [(reference value) xx]. Alternatively, this calculation may be made by using the marker-delta function of the instrument.
- i) If the reference value is determined by an unmodulated carrier, then turn the EUT modulation ON, and either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise, the trace from step g) shall be used for step j).
- j) Place two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the "-xx dB down amplitude" determined in step h). If a marker is below this "-xx dB down amplitude" value, then it shall be as close as possible to this value. The occupied bandwidth is the frequency difference between the two markers. Alternatively, set a marker at the lowest frequency of the envelope of the spectral display, such that the marker is at or slightly below the "-xx dB down amplitude" determined in step h). Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth. k) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

Report Template Version: FCC-15.235-V1.2 Page 20 of 26

#### 4.3.4 Test Result

Serial Number:	2K9R-1	Test Date:	2024/6/5
Test Site:	Chamber 10m	Test Mode:	Transmitting
Tester:	Zoo Zou	Test Result:	Pass

Report No.: 2402S71497E-RF-00

Environmental Conditions:							
Temperature: (°C)	25.2	Relative Humidity: (%)		ATM Pressure: (kPa)	101		

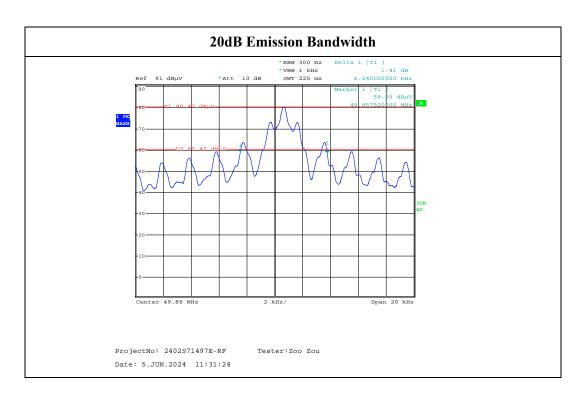
### **Test Equipment List and Details:**

rest Equipment List and Details.						
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2026/9/5	
Narda	Coaxial Attenuator	779-6dB	04269	2023/9/6	2026/9/5	
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2023/8/1	2024/7/31	
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2023/8/1	2024/7/31	
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2023/8/1	2024/7/31	
Sonoma	Amplifier	310N	185914	2023/8/1	2024/7/31	
R&S	EMI Test Receiver	ESCI	100224	2023/8/18	2024/8/17	

<sup>\*</sup> 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:**

Test Frequency (MHz)	20dB Bandwidth (kHz)
49.86	6.24



### 4.4 Antenna Requirement

### 4.4.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

Report No.: 2402S71497E-RF-00

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

#### 4.4.2 Judgment

**Compliant.** Please refer to the Antenna Information detail in Section 1.3.

Report Template Version: FCC-15.235-V1.2 Page 23 of 26

# APPENDIX A - EUT PHOTOGRAPHS

Please refer to the attachment 2402S71497E-RF-EXP EUT external photographs and 2402S71497E-RF-INP EUT internal photographs.

Report No.: 2402S71497E-RF-00

Report Template Version: FCC-15.235-V1.2 Page 24 of 26

APPENDIX B - TEST SETUP PHOTOGRAPHS

# Report No.: 2402S71497E-RF-00

Please refer to the attachment 2402S71497E-RF-00-TSP test setup photographs.

Report Template Version: FCC-15.235-V1.2 Page 25 of 26

### APPENDIX C - RF EXPOSURE EVALUATION

### **Applicable Standard**

FCC §1.1307(b)(3)(i)(A)

a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

Report No.: 2402S71497E-RF-00

#### **Procedure**

According to 447498 D04 Interim General RF Exposure Guidance v01, clause 2.1.2- 1-mW Test Exemption:

Per §1.1307(b)(3)(i)(A), a single RF source is *exempt RF device* (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

#### **Measurement Result**

Frequency	Maximum EIRP	Maximu	m ERP	1-mW
(MHz)	(MHz) (dBm)		mW	Test Exemption
48.96	-25.64	-27.79	0.002	Compliant

#### Note:

- 1. This device maximum E-Field level is 69.56dBµV/m at 3m, so the EIRP power is -25.64 dBm.
- 2. Pout EIRP(dBm)=Field Strength of Fundamental(dBuV/m)-95.2
- 3. ERP(dBm) = EIRP(dBm)-2.15

**Result: Compliant.** RF Exposure is exemption.

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

Report Template Version: FCC-15.235-V1.2 Page 26 of 26