



**中认信通**  
CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



## TEST REPORT

**Applicant:** HENAN ESHOW ELECTRONIC COMMERCE  
CO., LTD

**Address:** Room 722, Sanjiang Building, No.170 Nanyang Road, Huiji District,  
Zhengzhou, Henan, China

**FCC ID:** 2AAR8TR625

**Product Name:** Portable NOAA Radio

**Model Number:** TR625

**Standard(s):** 47 CFR Part 15, Subpart B  
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

**Report Number:** CR21090036-00

**Date Of Issue:** 2021-10-09

**Reviewed By:** Sun Zhong *Sun Zhong*

**Title:** Manager

**Test Laboratory:** China Certification ICT Co., Ltd (Dongguan)  
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## Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

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. : 442868, the FCC Designation No. : CN1314.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0123.

## Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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## CONTENTS

TEST FACILITY .....	2
DECLARATIONS.....	2
<b>1. GENERAL INFORMATION.....</b>	<b>4</b>
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) .....	4
1.2 DESCRIPTION OF TEST CONFIGURATION .....	5
1.2.2 Support Equipment List and Details .....	5
1.2.3 Support Cable List and Details .....	5
1.2.4 Block Diagram of Test Setup.....	6
1.3 MEASUREMENT UNCERTAINTY .....	7
<b>SUMMARY OF TEST RESULTS .....</b>	<b>8</b>
<b>3. REQUIREMENTS AND TEST PROCEDURES .....</b>	<b>9</b>
3.1 AC LINE CONDUCTED EMISSIONS .....	9
3.1.1 Applicable Standard.....	9
3.1.2 EUT Setup.....	9
3.1.3 EMI Test Receiver Setup .....	10
3.1.4 Test Procedure .....	10
3.1.5 Corrected Amplitude & Margin Calculation.....	10
3.2 RADIATION SPURIOUS EMISSIONS .....	11
3.2.1 Applicable Standard.....	11
3.2.2 EUT Setup.....	12
3.2.3 EMI Test Receiver & Spectrum Analyzer Setup .....	13
3.2.4 Corrected Amplitude & Margin Calculation.....	13
<b>4. TEST DATA AND RESULTS.....</b>	<b>14</b>
4.1 AC LINE CONDUCTED EMISSIONS .....	14
4.2 RADIATION SPURIOUS EMISSIONS .....	19

## 1. GENERAL INFORMATION

### 1.1 Product Description for Equipment under Test (EUT)

<b>EUT Name:</b>	Portable NOAA Radio
<b>EUT Model:</b>	TR625
<b>Highest Operation Frequency:</b>	162.55 MHz
<b>Rated Input Voltage:</b>	DC 4.5V from battery or DC 5V from Adapter
<b>Serial Number:</b>	CR21090036-EM-S1
<b>EUT Received Date:</b>	2021.08.25
<b>EUT Received Status:</b>	Good

#### Receiver Frequency Detail: NOAA Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	162.400	5	162.500
2	162.425	6	162.525
3	162.450	7	162.550
4	162.475	/	/

Per section 15.31(m), the lowest frequency, middle frequency, and highest frequency were performed the test as below:

Test Channel	Frequency (MHz)
Middle	162.475

#### Accessory Information:

Accessory Description	Manufacturer	Model	Parameters
Adapter	Un-known	HSY-050100CU	Input: 100-240V~50/60Hz, 0.6A Max Output: DC 5V, 1A

## 1.2 Description of Test Configuration

### 1.2.1 EUT Operation Condition:

<b>EUT Operation Mode:</b>	The system was configured for testing in Typical Operation Mode, which was provided by the manufacturer ▲. Mode 1: NOAA receiving & Alarm Mode 2: Data Copy
<b>Equipment Modifications:</b>	No
<b>EUT Exercise Software:</b>	No

### 1.2.2 Support Equipment List and Details

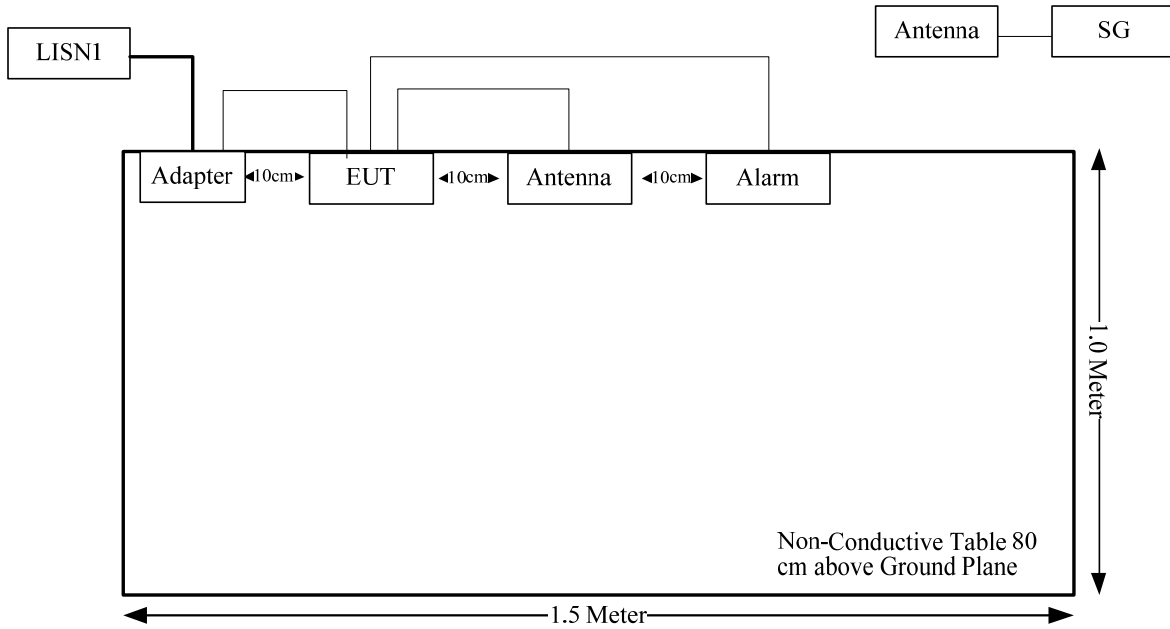
Manufacturer	Description	Model	Serial Number
HP	SG	8648A	3246A00831
Eshow	Antenna	Un-known	CR21090036-EM-S2
Eshow	Alarm	Un-known	CR21090036-EM-S3
Eshow	Portable NOAA Radio	TR625	CR21090036-EM-S4

### 1.2.3 Support Cable List and Details

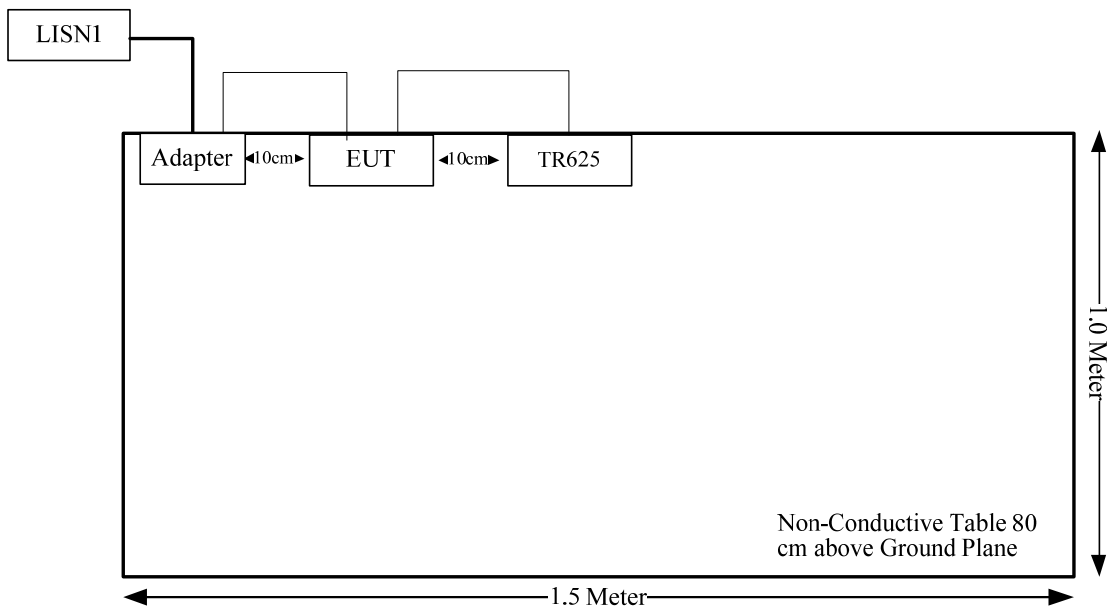
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Data Cable	No	No	0.6	EUT	TR625
Antenna Cable	No	No	3	EUT	Antenna
Alarm cable	No	No	1.4	EUT	Alarm

### 1.2.4 Block Diagram of Test Setup

NOAA Receiving&Alarm Mode:



Data Copy Mode:



### 1.3 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
Unwanted Emissions, radiated	30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Temperature	±1 °C
Humidity	±5%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

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## SUMMARY OF TEST RESULTS

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<b>Standard(s) Section</b>	<b>Description of Test</b>	<b>Result</b>
§15.107	Conducted emissions	Compliance
§15.109	Radiated emissions	Compliance



### 3. REQUIREMENTS AND TEST PROCEDURES

#### 3.1 AC Line Conducted Emissions

##### 3.1.1 Applicable Standard

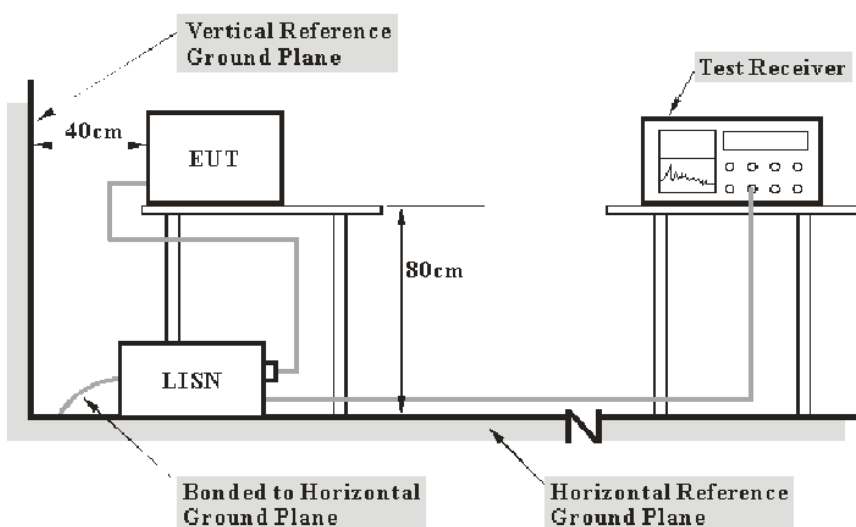
FCC§15.107(a).

(a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50  $\mu$ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges.

Frequency of emission (MHz)	Conducted limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

##### 3.1.2 EUT Setup



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The adapter was connected to the main LISN with a 120 V/60 Hz AC power source.

### 3.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

### 3.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase (“hot”) line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

### 3.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

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

## 3.2 Radiation Spurious Emissions

### 3.2.1 Applicable Standard

FCC §15.109

(a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of emission (MHz)	Field strength (microvolts/meter)
30-88	100
88-216	150
216-960	200
Above 960	500

(b) The field strength of radiated emissions from a Class A digital device, as determined at a distance of 10 meters, shall not exceed the following:

Frequency of emission (MHz)	Field strength (microvolts/meter)
30-88	90
88-216	150
216-960	210
Above 960	300

(c) In the emission tables above, the tighter limit applies at the band edges. Sections 15.33 and 15.35 which specify the frequency range over which radiated emissions are to be measured and the detector functions and other measurement standards apply

(d) For CB receivers, the field strength of radiated emissions within the frequency range of 25-30 MHz shall not exceed 40 microvolts/meter at a distance of 3 meters. The field strength of radiated emissions above 30 MHz from such devices shall comply with the limits in paragraph (a) of this section.

(e) Carrier current systems used as unintentional radiators or other unintentional radiators that are designed to conduct their radio frequency emissions via connecting wires or cables and that operate in the frequency range of 9 kHz to 30 MHz, including devices that deliver the radio frequency energy to transducers, such as ultrasonic devices not covered under part 18 of this chapter, shall comply with the radiated emission limits for intentional radiators provided in §15.209 for the frequency range of 9 kHz to 30 MHz. As an alternative, carrier current systems used as unintentional radiators and operating in the frequency range of 525 kHz to 1705 kHz may comply with the radiated emission limits provided in §15.221(a). At frequencies above 30 MHz, the limits in paragraph (a), (b), or (g) of this section, as appropriate, apply.

(f) For a receiver which employs terminals for the connection of an external receiving antenna, the receiver shall be tested to demonstrate compliance with the provisions of this section with an antenna connected to the antenna terminals unless the antenna conducted power is measured as specified in §15.111(a). If a permanently attached receiving antenna is used, the receiver shall be tested to demonstrate compliance with the provisions of this section.

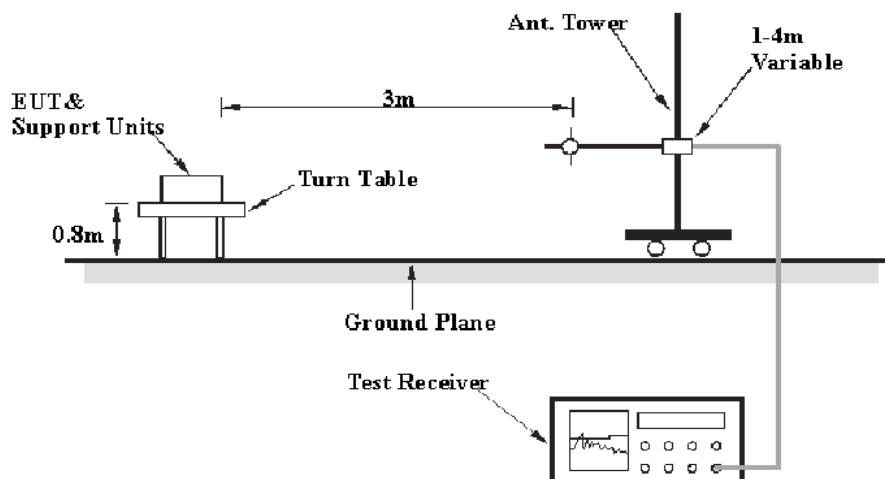
(g) As an alternative to the radiated emission limits shown in paragraphs (a) and (b) of this section, digital devices may be shown to comply with the standards contained in Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, "Information Technology Equipment—Radio Disturbance Characteristics—Limits and Methods of Measurement" (incorporated by reference, *see* §15.38). In addition:

(1) The test procedure and other requirements specified in this part shall continue to apply to digital devices.

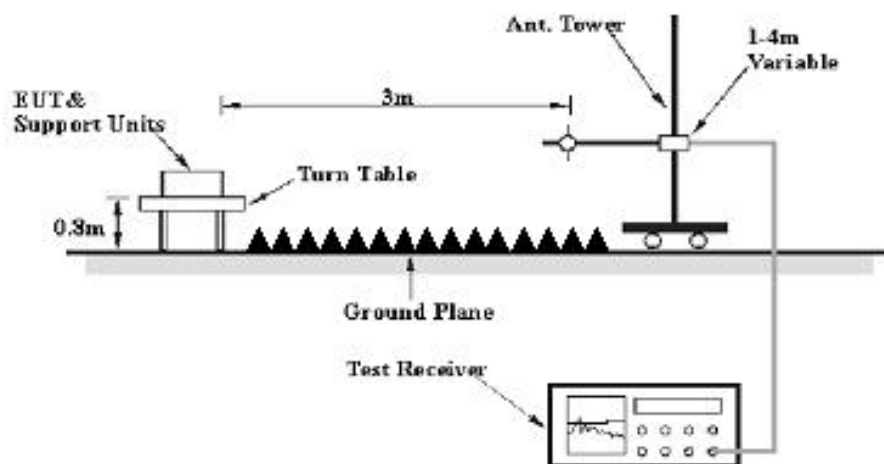
- (2) If, in accordance with §15.33 of this part, measurements must be performed above 1000 MHz, compliance above 1000 MHz shall be demonstrated with the emission limit in paragraph (a) or (b) of this section, as appropriate. Measurements above 1000 MHz may be performed at the distance specified in the CISPR 22 publications for measurements below 1000 MHz provided the limits in paragraphs (a) and (b) of this section are extrapolated to the new measurement distance using an inverse linear distance extrapolation factor (20 dB/decade), e.g., the radiated limit above 1000 MHz for a Class B digital device is 150 uV/m, as measured at a distance of 10 meters.
- (3) The measurement distances shown in CISPR Pub. 22, including measurements made in accordance with this paragraph above 1000 MHz, are considered, for the purpose of §15.31(f)(4) of this part, to be the measurement distances specified in this part.
- (h) Radar detectors shall comply with the emission limits in paragraph (a) of this section over the frequency range of 11.7-12.2 GHz.

### 3.2.2 EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed at the 3 meters distance, above 1GHz were performed at the 3 meters, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

The spacing between the peripherals was 10 cm.

### 3.2.3 EMI Test Receiver & Spectrum Analyzer Setup

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	Reduced video bandwidth	/	AVG

During the radiated emissions, the adapter was connected to the first AC floor outlet.

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

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

### 3.2.4 Corrected Amplitude & 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

## 4. Test DATA AND RESULTS

### 4.1 AC Line Conducted Emissions

Serial Number:	CR21090036-EM-S1	Test Date:	2021-09-30
Test Site:	CE	Test Mode:	NOAA Receiving /Data Copy
Tester:	Alex Hu	Test Result:	Pass

#### Environmental Conditions:

Temperature: (°C)	23.9	Relative Humidity: (%)	70	ATM Pressure: (kPa)	100.4
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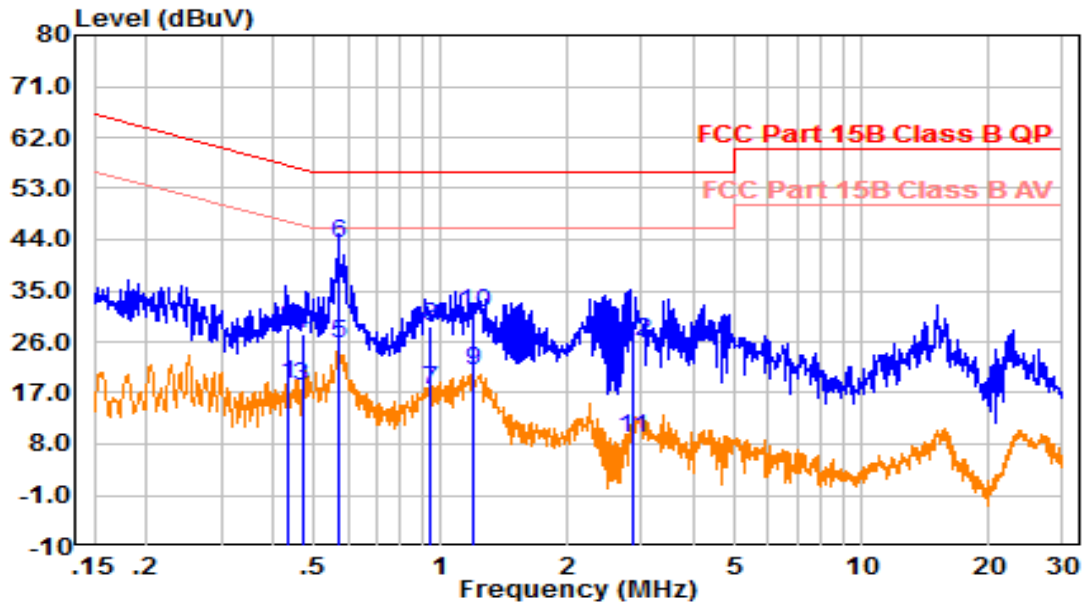
#### Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101132	2021-04-25	2022-04-24
R&S	LISN	ENV216	101134	2021-04-25	2022-04-24
R&S	EMI Test Receiver	ESR3	102726	2021-07-22	2022-07-21
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2021-08-08	2022-08-07
Audix	Test Software	E3	190306 (V9)	N/A	N/A

\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test mode: NOAA Receiving&Alarm

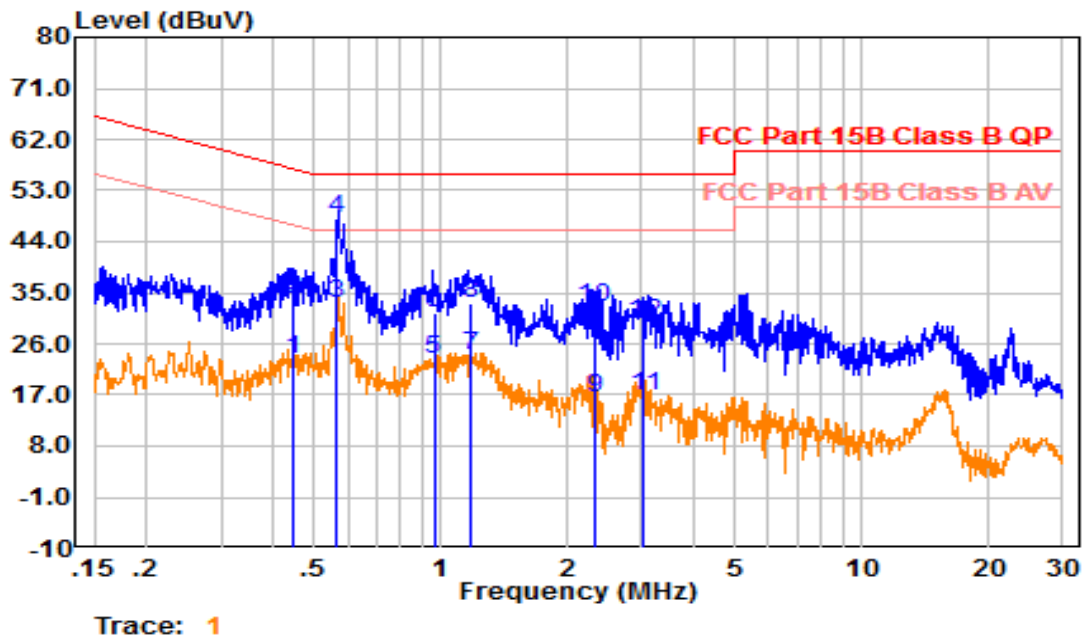
Line:



Trace: 1

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.432	9.08	9.61	18.69	47.21	28.52	Average
2	0.432	18.76	9.61	28.37	57.21	28.84	QP
3	0.467	8.69	9.61	18.30	46.56	28.26	Average
4	0.467	17.64	9.61	27.25	56.56	29.31	QP
5	0.571	16.11	9.62	25.73	46.00	20.27	Average
6	0.571	33.66	9.62	43.28	56.00	12.72	QP
7	0.948	7.75	9.62	17.37	46.00	28.63	Average
8	0.948	18.95	9.62	28.57	56.00	27.43	QP
9	1.188	11.20	9.62	20.82	46.00	25.18	Average
10	1.188	21.46	9.62	31.08	56.00	24.92	QP
11	2.848	-0.51	9.65	9.14	46.00	36.86	Average
12	2.848	16.23	9.65	25.88	56.00	30.12	QP

Neutral:

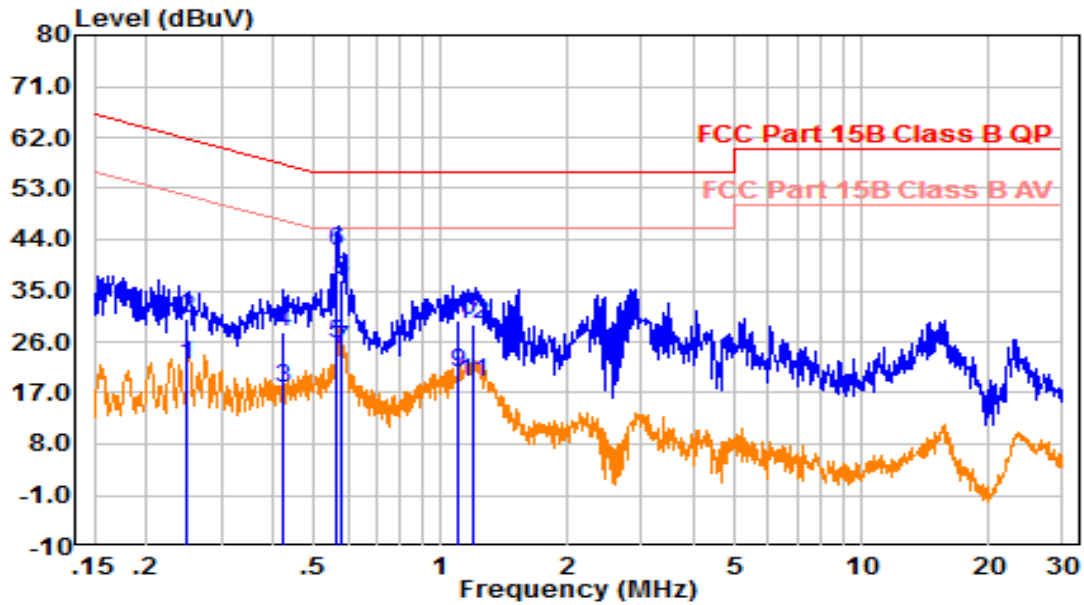


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.443	13.55	9.61	23.16	47.01	23.84	Average
2	0.443	24.12	9.61	33.73	57.01	23.27	QP
3	0.567	23.45	9.62	33.07	46.00	12.93	Average
4	0.567	38.39	9.62	48.01	56.00	7.99	QP
5	0.962	13.82	9.62	23.44	46.00	22.56	Average
6	0.962	21.75	9.62	31.37	56.00	24.63	QP
7	1.178	14.50	9.62	24.12	46.00	21.88	Average
8	1.178	23.55	9.62	33.17	56.00	22.83	QP
9	2.308	7.02	9.64	16.66	46.00	29.34	Average
10	2.308	22.69	9.64	32.33	56.00	23.67	QP
11	3.042	7.33	9.65	16.98	46.00	29.02	Average
12	3.042	20.25	9.65	29.90	56.00	26.10	QP



Test mode: Data Copy

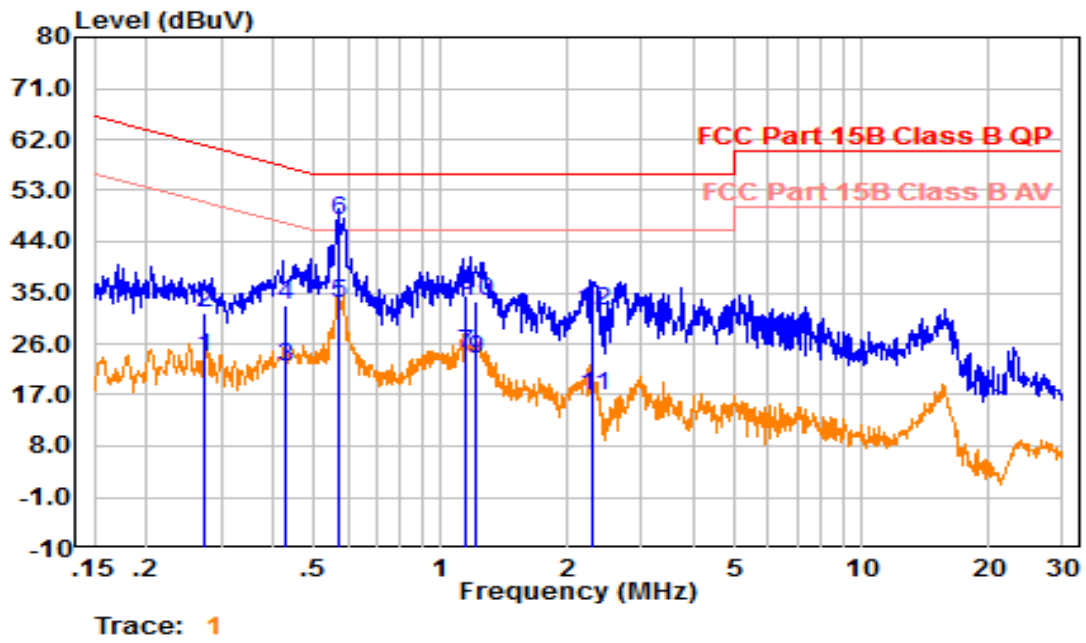
Line:



Trace: 1

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Factor (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector
1	0.250	12.41	9.61	22.02	51.77	29.75	Average
2	0.250	20.36	9.61	29.97	61.77	31.80	QP
3	0.419	8.36	9.61	17.97	47.47	29.51	Average
4	0.419	18.03	9.61	27.64	57.47	29.83	QP
5	0.567	16.06	9.62	25.68	46.00	20.32	Average
6	0.567	32.47	9.62	42.09	56.00	13.91	QP
7	0.576	14.95	9.62	24.57	46.00	21.43	Average
8	0.576	27.29	9.62	36.91	56.00	19.09	QP
9	1.094	10.90	9.62	20.53	46.00	25.47	Average
10	1.094	20.20	9.62	29.82	56.00	26.18	QP
11	1.185	9.18	9.62	18.80	46.00	27.20	Average
12	1.185	19.55	9.62	29.17	56.00	26.83	QP

Neutral:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.274	14.06	9.61	23.67	51.00	27.33	Average
2	0.274	21.90	9.61	31.51	61.00	29.49	QP
3	0.425	12.38	9.61	21.99	47.34	25.35	Average
4	0.425	23.31	9.61	32.92	57.34	24.43	QP
5	0.569	23.56	9.62	33.18	46.00	12.82	Average
6	0.569	38.21	9.62	47.83	56.00	8.17	QP
7	1.140	14.51	9.62	24.13	46.00	21.87	Average
8	1.140	24.97	9.62	34.59	56.00	21.41	QP
9	1.205	13.73	9.62	23.35	46.00	22.65	Average
10	1.205	23.76	9.62	33.38	56.00	22.62	QP
11	2.299	7.17	9.64	16.81	46.00	29.19	Average
12	2.299	22.06	9.64	31.69	56.00	24.31	QP

**4.2 Radiation Spurious Emissions**

Serial Number:	CR21090036-EM-S1	Test Date:	2021-10-08
Test Site:	966-1, 966-2	Test Mode:	NOAA Receiving/Data Copy
Tester:	Alex Hu	Test Result:	Pass

**Environmental Conditions:**

Temperature: (°C)	26.2~26.9	Relative Humidity: (%)	57~64	ATM Pressure: (kPa)	100.8
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020-10-19	2023-10-18
R&S	EMI Test Receiver	ESR3	102724	2021-07-22	2022-07-21
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2021-07-18	2022-07-17
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2021-07-18	2022-07-17
Sonoma	Amplifier	310N	186165	2021-07-18	2022-07-17
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020-10-13	2023-10-12
R&S	Spectrum Analyzer	FSV40	101591	2021-07-22	2022-07-21
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2021-08-08	2022-08-07
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2021-08-08	2022-08-07
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2021-08-08	2022-08-07
Audix	Test Software	E3	201021 (V9)	N/A	N/A

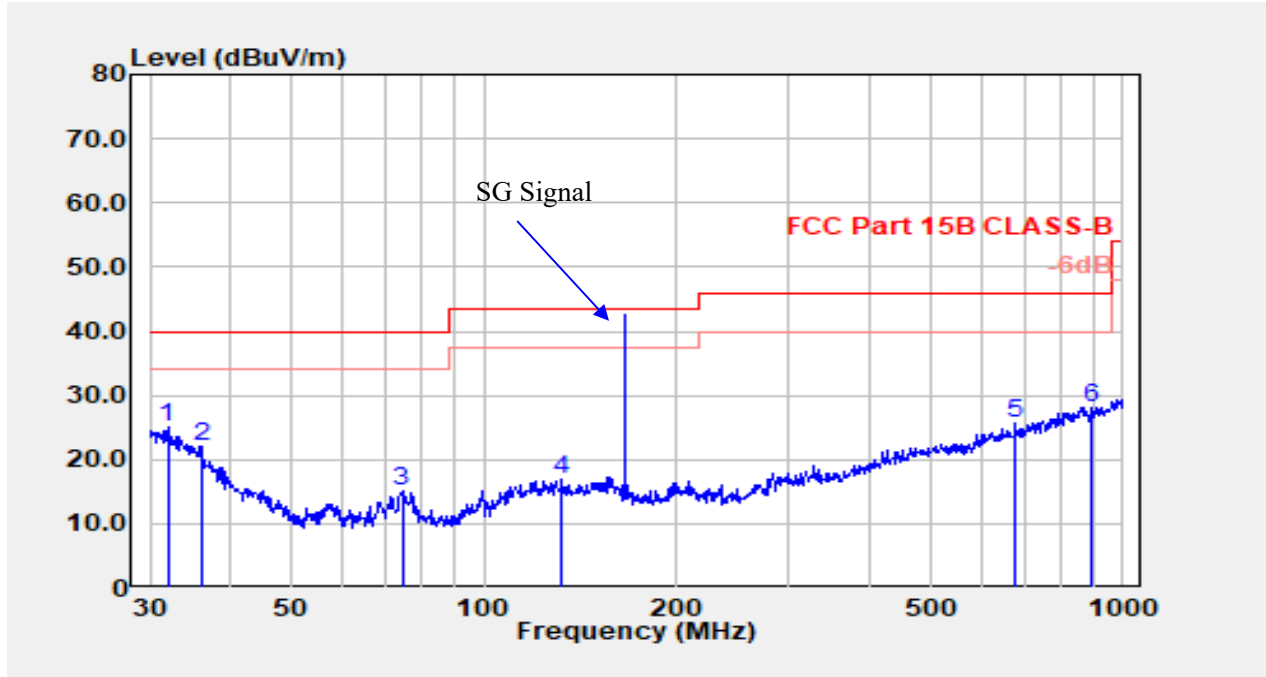
\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data:**

1) 30MHz-1GHz:

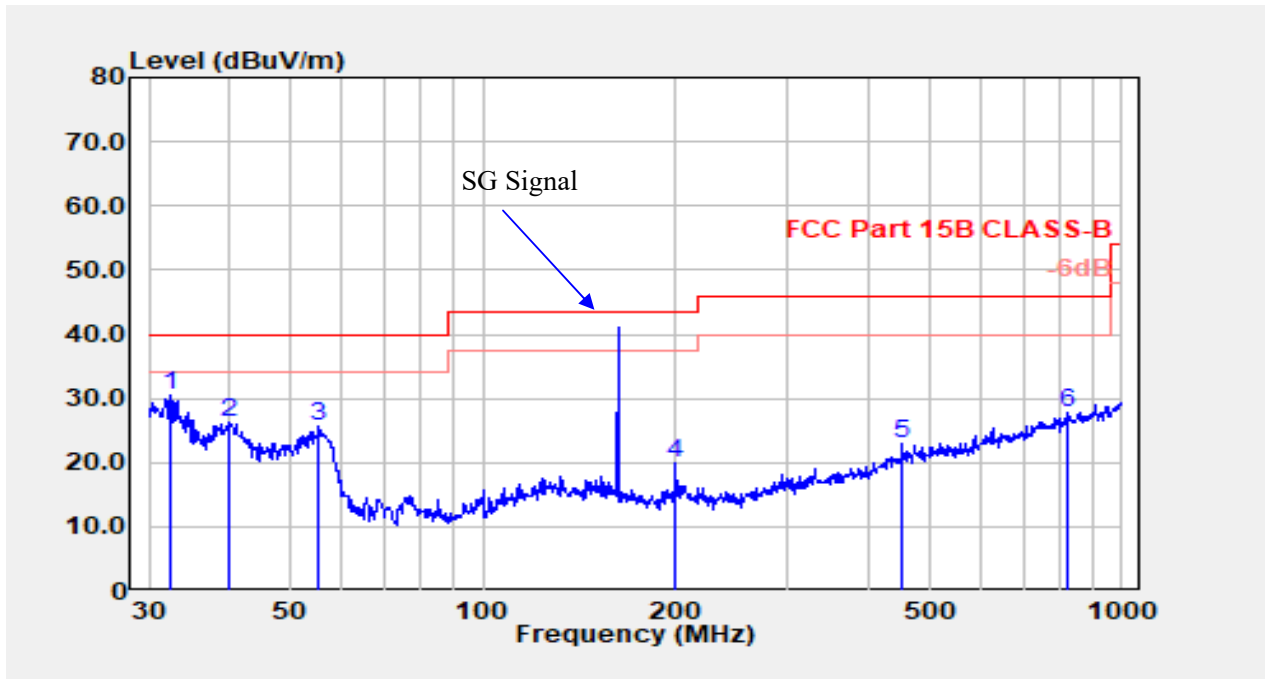
Test mode: NOAA Receiving&Alarm

Horizontal:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.955	30.20	-5.29	24.92	40.00	15.08	Peak
2	36.127	30.55	-8.52	22.03	40.00	17.97	Peak
3	74.396	32.30	-17.16	15.15	40.00	24.85	Peak
4	132.685	28.71	-11.73	16.98	43.50	26.52	Peak
5	677.580	29.68	-4.11	25.56	46.00	20.44	Peak
6	893.857	29.57	-1.35	28.22	46.00	17.78	Peak

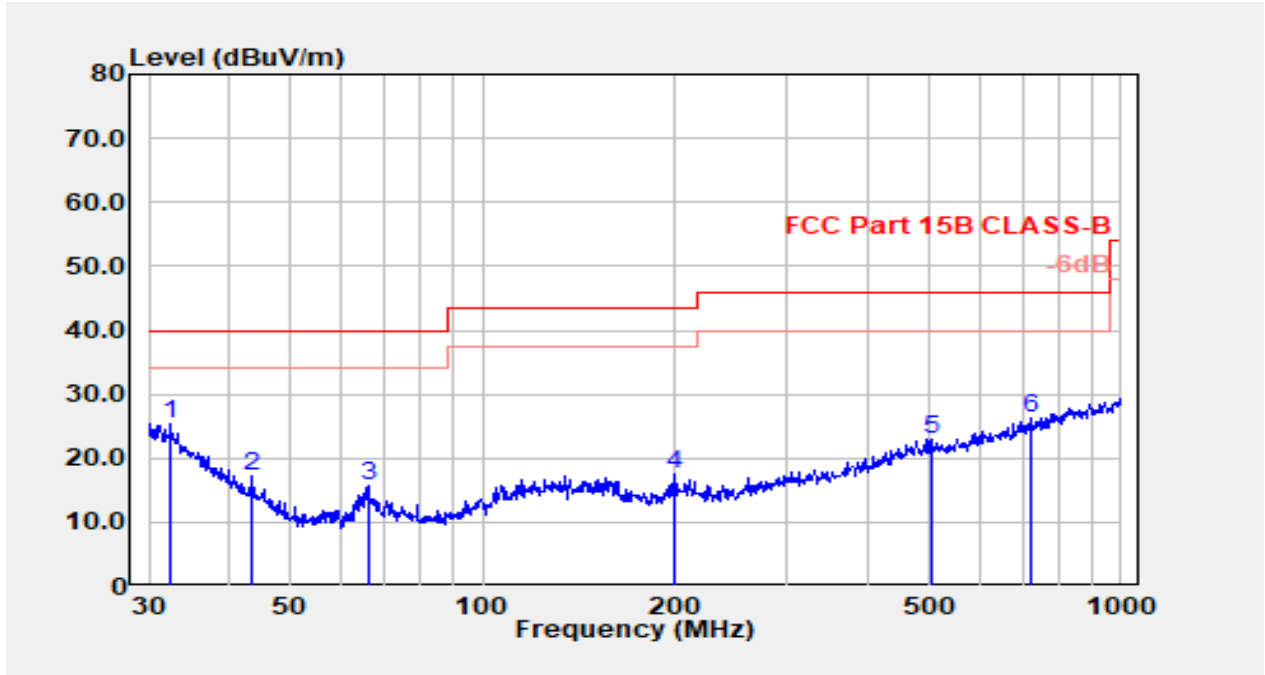
**Vertical**



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	32.520	36.25	-5.74	30.52	40.00	9.48	Peak
2	39.854	37.64	-11.40	26.24	40.00	13.76	Peak
3	55.221	43.09	-17.51	25.58	40.00	14.42	Peak
4	199.986	32.36	-12.37	19.99	43.50	23.51	Peak
5	454.310	29.93	-7.02	22.91	46.00	23.09	Peak
6	824.597	29.54	-1.86	27.68	46.00	18.32	Peak

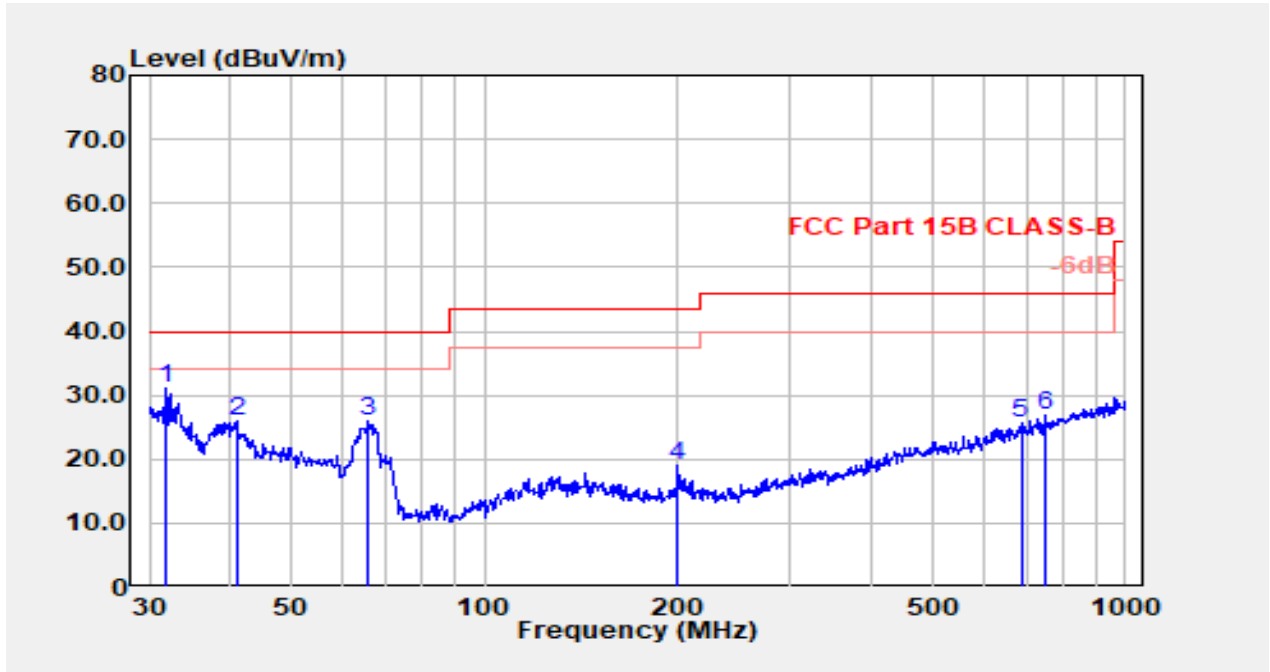
**Test Mode: Data Copy**

Horizontal



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	32.520	31.16	-5.74	25.43	40.00	14.57	Peak
2	43.659	30.95	-13.70	17.25	40.00	22.75	Peak
3	66.266	32.73	-17.07	15.66	40.00	24.34	Peak
4	199.986	29.82	-12.37	17.45	43.50	26.05	Peak
5	502.940	29.17	-6.19	22.98	46.00	23.02	Peak
6	721.726	29.78	-3.49	26.29	46.00	19.71	Peak

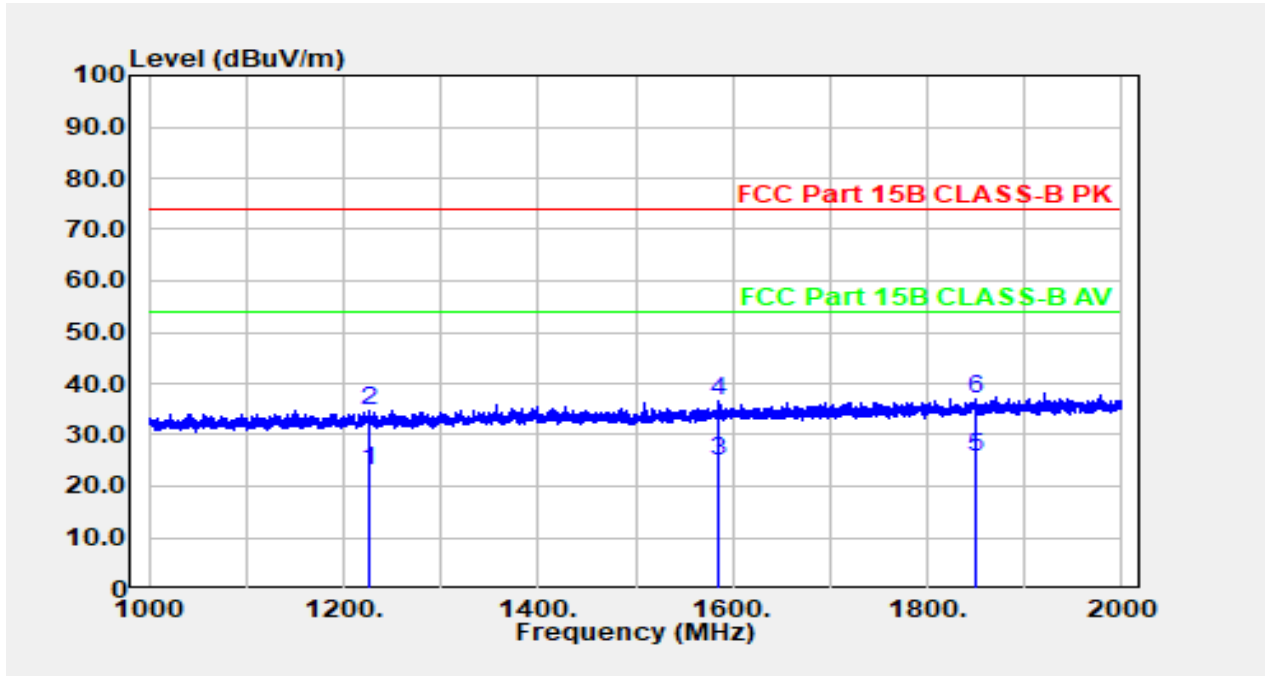
**Vertical**



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.843	36.30	-5.20	31.10	40.00	8.90	Peak
2	40.988	38.01	-12.11	25.90	40.00	14.10	Peak
3	65.803	43.03	-17.11	25.92	40.00	14.08	Peak
4	199.986	31.48	-12.37	19.11	43.50	24.39	Peak
5	687.151	29.46	-3.78	25.68	46.00	20.32	Peak
6	752.743	30.00	-3.25	26.75	46.00	19.25	Peak

## 3) Above 1GHz

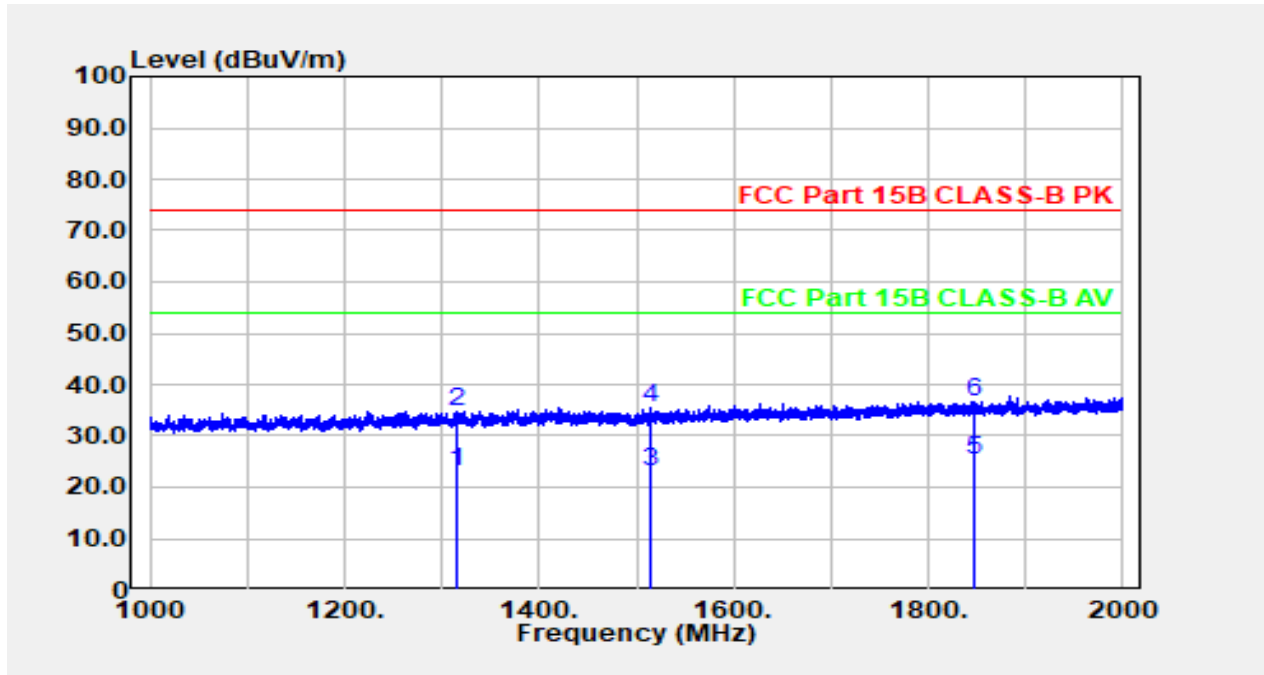
Test Mode: NOAA Receiving&amp;Alarm

**Horizontal:**

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Factor (dB/m)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
1	1226.445	24.67	-1.79	22.88	54.00	31.12	Average
2	1226.445	36.52	-1.79	34.73	74.00	39.27	Peak
3	1585.317	24.67	0.18	24.85	54.00	29.15	Average
4	1585.317	36.43	0.18	36.61	74.00	37.39	Peak
5	1849.770	23.95	1.70	25.65	54.00	28.35	Average
6	1849.770	35.19	1.70	36.89	74.00	37.11	Peak



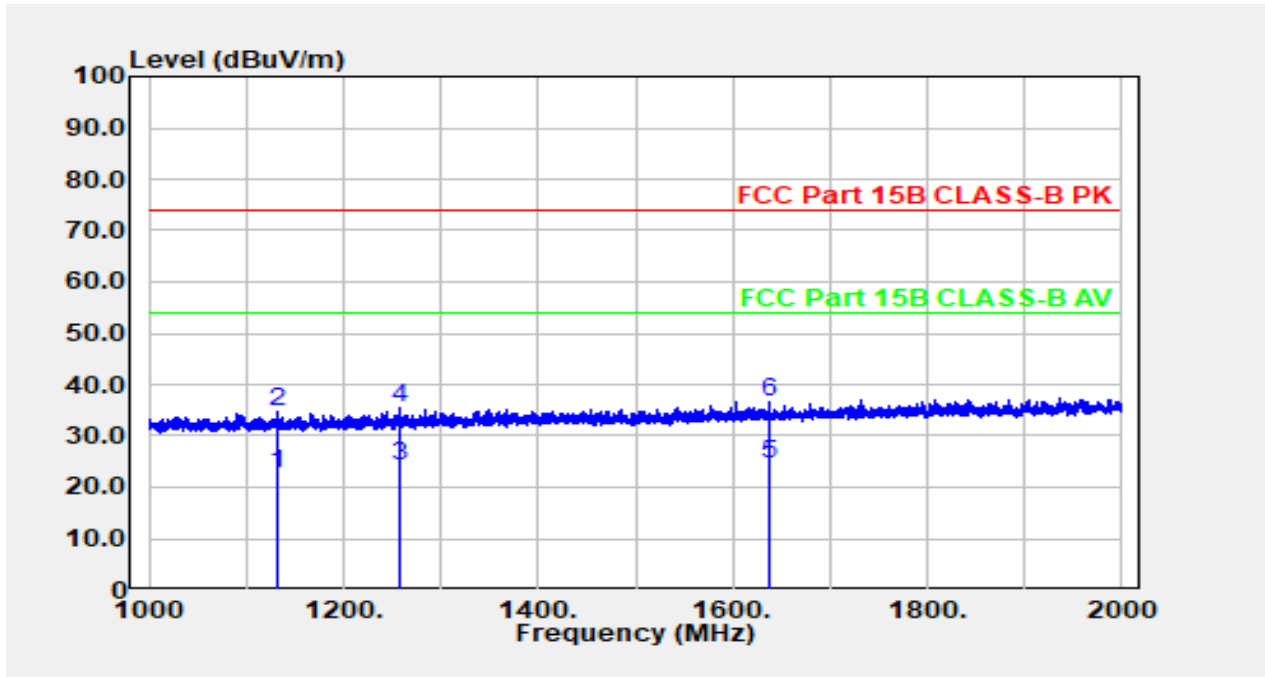
## Vertical:



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Factor (dB/m)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
1	1316.463	24.31	-1.25	23.06	54.00	30.94	Average
2	1316.463	36.11	-1.25	34.86	74.00	39.14	Peak
3	1515.703	23.67	-0.47	23.20	54.00	30.80	Average
4	1515.703	35.88	-0.47	35.41	74.00	38.59	Peak
5	1846.169	23.42	1.69	25.11	54.00	28.89	Average
6	1846.169	35.00	1.69	36.69	74.00	37.31	Peak

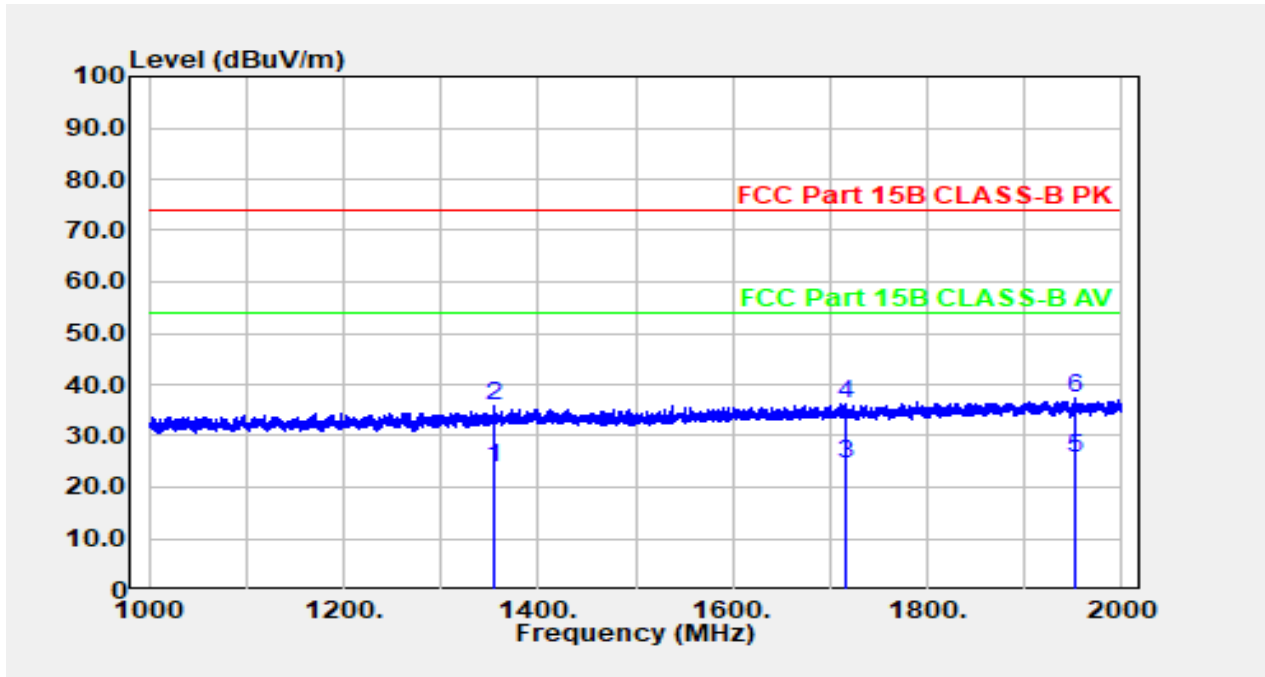
Test Mode: Data Copy

Horizontal:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1133.227	24.68	-2.12	22.56	54.00	31.44	Average
2	1133.227	36.76	-2.12	34.64	74.00	39.36	Peak
3	1257.051	25.69	-1.61	24.08	54.00	29.92	Average
4	1257.051	37.00	-1.61	35.39	74.00	38.61	Peak
5	1638.328	24.16	0.47	24.63	54.00	29.37	Average
6	1638.328	36.14	0.47	36.61	74.00	37.39	Peak

**Vertical:**



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1355.871	24.62	-0.92	23.70	54.00	30.30	Average
2	1355.871	36.60	-0.92	35.68	74.00	38.32	Peak
3	1717.143	23.78	0.85	24.63	54.00	29.37	Average
4	1717.143	35.29	0.85	36.14	74.00	37.86	Peak
5	1952.591	23.62	2.17	25.79	54.00	28.21	Average
6	1952.591	35.30	2.17	37.47	74.00	36.53	Peak

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