

FCC PART 15E TEST REPORT FOR CERTIFICATION

On Behalf of

Sony Corporation

Wireless Speaker

SRS-XB402M; SRS-XB402G

FCC ID: AK8SRSXB402

Prepared for : Sony Corporation

1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

Prepared By : Audix Technology (Shenzhen) Co., Ltd.

No. 6, Kefeng Road, Science & Technology Park,  
Nanshan District , Shenzhen, Guangdong, China

Tel: (0755) 26639496

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Date of Test : Jan.23~Feb.18, 2019

Date of Report : Mar.05, 2019

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Appendix A. Photograph of Test

Appendix B. Photo of the EUT

## TEST REPORT CERTIFICATION

Applicant : Sony Corporation  
Manufacturer : Sony Corporation  
Product : Wireless Speaker  
FCC ID : AK8SRSXB402  
(A) Model No. : SRS-XB402M; SRS-XB402G  
(B) Test Voltage : AC 120V/60Hz

Tested for comply with:  
FCC CFR47 Part 15 Subpart E

Test procedure used:  
ANSI C63.10: 2013  
KDB789033D02

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart E requirements. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1074. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Jan.23~Feb.18, 2019 Report of date: Mar.05, 2019

Prepared by : Monica Liu Reviewed by : Sunny Lu  
Monica Liu / Assistant Sunny Lu / Deputy Manager

 信華科技(深圳)有限公司  
Audix Technology (Shenzhen) Co., Ltd.  
EMC 部門報告專用章  
Stamp only for EMC Dept. Report  
Signature: David Jin  
David Jin / Manager

Approved & Authorized Signer :

## 1. SUMMARY OF STANDARDS AND RESULTS

### 1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	Standard	Results
Power Line Conducted Emission	FCC Part 15: 15.207 FCC Part 15: 15.407(b)(6)	PASS
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.205 FCC Part 15.407(b)	PASS
Band Edge Compliance	FCC Part 15: 15.407(b) FCC Part 15.205	PASS
6dB&26Bandwidth Test	FCC Part 15: 15.407(e)	PASS
Output Power Test	FCC Part 15: 15.407(a)(5)	PASS
Power Spectral Density Test	FCC Part 15: 15.407(a)	PASS
Frequency Stability	FCC Part 15: 15.407(a)	PASS
Antenna requirement	FCC Part 15: 15.407(g)	PASS

## 2. GENERAL INFORMATION

### 2.1. Description of Device (EUT)

Product	: Wireless Speaker
Model No.	: SRS-XB402M; SRS-XB402G Only product application software difference between two models.
Test Model	: SRS-XB402M
FCC ID	: AK8SRSXB402
Radio	: IEEE802.11a/b/g/n/ac; Bluetooth V3.0+EDR; Bluetooth V4.2
Operation Frequency	: IEEE 802.11a: 5180MHz—5240MHz; 5260MHz—5320MHz 5500MHz—5700MHz; 5745MHz—5825MHz IEEE 802.11ac VHT20: 5180MHz—5240MHz; 5260MHz—5320MHz 5500MHz—5700MHz; 5745MHz—5825MHz IEEE 802.11ac VHT40: 5190MHz—5230MHz; 5270MHz—5310MHz 5510MHz—5670MHz; 5755MHz—5795MHz IEEE 802.11ac VHT80: 5210MHz, 5290MHz; 5530MHz—5610MHz; 5775MHz IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE802.11n HT20: 2412MHz—2462MHz; 5180MHz—5240MHz; 5260MHz—5320MHz 5500MHz—5700MHz; 5745MHz—5825MHz IEEE802.11n HT40: 2422MHz—2452MHz; 5190MHz—5230MHz; 5270MHz—5310MHz 5510MHz—5670MHz; 5755MHz—5795MHz Bluetooth : 2402-2480MHz
Modulation Technology	: IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11a/g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac VHT20, VHT40, VHT80: OFDM(16QAM, 64QAM, 256QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM,QPSK,BPSK) Bluetooth V3.0+EDR: GFSK, $\pi/4$ DQPSK,8-DPSK Bluetooth V4.2:GFSK
Antenna Assembly Gain	: FPC Antenna, Bluetooth Gain: 3.01dBi WIFI 2.4GHz Gain: 3.18dBi. WIFI 5GHz Gain: Band 1: 4.04dBi. Band 2: 4.66dBi. Band 3: 4.82dBi. Band 4: 4.91dBi.

Applicant : Sony Corporation  
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

Manufacturer : Sony Corporation  
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

Power Adaptor : Manufacturer: Sony, M/N: AC-E0530  
Input: 100-240V~50/60Hz, 0.5A  
Output: DC 5V, 3.0A  
DC Cable: Unshielded, Undetachable, 1.6m

Date of Test : Jan.23~Feb.18, 2019

Date of Receipt : Dec.17, 2018

Sample Type : Prototype production

Remark : This report only for WIFI 5GHz.

## 2.2. Test Information

A special test software(MTK-ADB.Fastboot software.exe) was used to control EUT work in Continuous TX mode (The duty cycle of the test signal is 100%), and select test channel, wireless mode and data rate.

Tested mode, channel, and data rate information			
Mode	data rate (Mbps)(see Note)	Channel	Frequency (MHz)
IEEE 802.11a	6	Low :CH36	5180
	6	Middle: CH40	5200
	6	High: CH48	5240
	6	Low :CH52	5260
	6	Middle: CH60	5300
	6	High: CH64	5320
	6	Low :CH100	5500
	6	Middle: CH120	5600
	6	High: CH140	5700
	6	Low :CH149	5745
	6	Middle: CH157	5785
	6	High: CH165	5825
IEEE 802.11nHT20	MCS0	Low :CH36	5180
	MCS0	Middle: CH40	5200
	MCS0	High: CH48	5240
	MCS0	Low :CH52	5260
	MCS0	Middle: CH60	5300
	MCS0	High: CH64	5320
	MCS0	Low :CH100	5500
	MCS0	Middle: CH120	5600
	MCS0	High: CH140	5700
	MCS0	Low :CH149	5745
	MCS0	Middle: CH157	5785
	MCS0	High: CH165	5825
IEEE 802.11nHT40	MCS0	Low :CH38	5190
	MCS0	High: CH46	5230
	MCS0	Low :CH54	5270
	MCS0	High: CH62	5310
	MCS0	Low :CH102	5510
	MCS0	Middle: CH118	5590
	MCS0	High: CH134	5670
	MCS0	Low :CH151	5755
	MCS0	High: CH159	5795

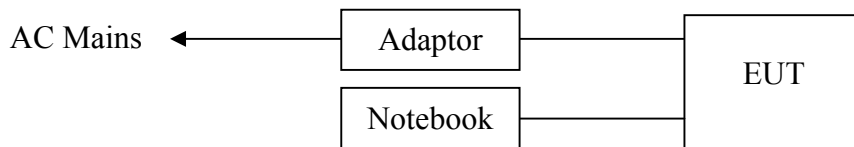


IEEE 802.11acVHT20	MCS0	Low :CH36	5180
	MCS0	Middle: CH40	5200
	MCS0	High: CH48	5240
	MCS0	Low :CH52	5260
	MCS0	Middle: CH60	5300
	MCS0	High: CH64	5320
	MCS0	Low :CH100	5500
	MCS0	Middle: CH120	5600
	MCS0	High: CH140	5700
	MCS0	Low :CH149	5745
	MCS0	Middle: CH157	5785
	MCS0	High: CH165	5825
	IEEE 802.11acVHT40	MCS0	Low :CH38
MCS0		High: CH46	5230
MCS0		Low :CH54	5270
MCS0		High: CH62	5310
MCS0		Low :CH102	5510
MCS0		Middle: CH118	5590
MCS0		High: CH134	5670
MCS0		Low :CH151	5755
MCS0		High: CH159	5795
IEEE 802.11acVHT80	MCS0	CH42	5210
	MCS0	CH58	5290
	MCS0	CH106	5530
	MCS0	CH122	5610
	MCS0	CH155	5775
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

### 2.3. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number
1.	Notebook	N/A	acer	ZOW	NVX7C
		USB Cable: Shielded, Detachable, 1.0m			

### 2.4. Block diagram of connection between the EUT and simulators



(EUT: Wireless Speaker)

**2.5. Test Facility**

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.  
 : No. 6, Kefeng Road, Science & Technology Park,  
 Nanshan District , Shenzhen, Guangdong, China

EMC Lab. : Certificated by Industry Canada  
 : Registration Number: IC 5183A-1  
 Valid Date: May.07, 2020

: Certificated by DAkkS, Germany  
 : Registration No: D-PL-12151-01-00  
 Valid Date: Dec.07, 2021

: Accredited by NVLAP, USA  
 : NVLAP Code: 200372-0  
 Valid Date: Mar.31, 2019

: Certificated by FCC USA.  
 : Designation No.: CN5022  
 Valid Date: Mar.31, 2019

**2.6. Measurement Uncertainty (95% confidence levels, k=2)**

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	2.6dB (150KHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	4.0dB(30~200MHz, Polarization: H)
	4.0dB(30~200MHz, Polarization: V)
	4.4dB(200M~1GHz, Polarization: H)
	4.4dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber	5.0dB (1~6GHz, Distance: 3m)
	5.4dB (6~18GHz, Distance: 3m)
	5.4dB (Above 18GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.6dB
Uncertainty for Conduction Spurious emission test	2.0dB
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	0.1%
Uncertainty for test site temperature and humidity	0.6°C
	3%

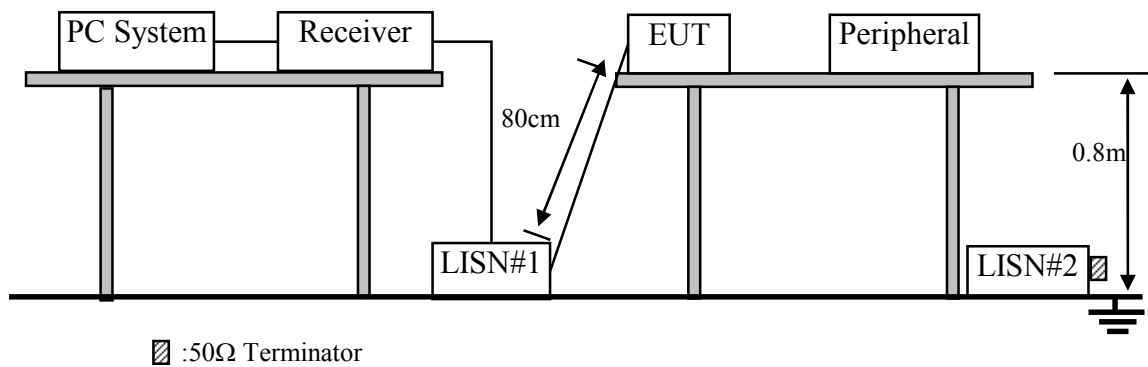
### 3. POWER LINE CONDUCTED EMISSION TEST

#### 3.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	May.17,18	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCI	100842	Apr.23,18	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ENV216	102160	Dec.01,18	1 Year
4.	L.I.S.N.#2	Kyoritsu	K NW-403D	8-1750-2	Apr.23,18	1 Year
5.	Terminator	Hubersuhner	50Ω	No.1	Apr.23,18	1 Year
6.	Terminator	Hubersuhner	50Ω	No.2	Apr.23,18	1 Year
7.	RF Cable	Fujikura	RG55/U	No.2	Apr.23,18	1Year
8.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.23,18	1 Year
9.	Test Software	AUDIX	e3	6.100913a	N/A	N/A

Note: N/A means Not applicable.

#### 3.2. Block Diagram of Test Setup



#### 3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. \* Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

### 3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

#### 3.4.1. Wireless Speaker (EUT)

Model No. : SRS-XB402M

Serial No. : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

### 3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipments.

3.5.3. PC run test software to control EUT work in Tx mode.

### 3.6. Test Procedure

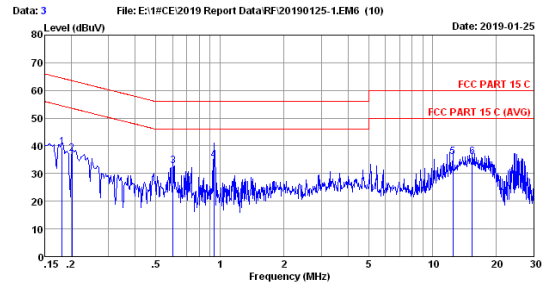
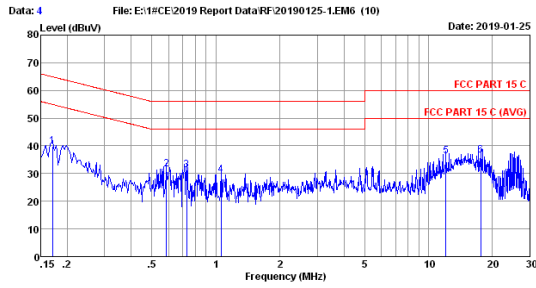
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via PC connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

### 3.7. Power Line Conducted Emission Test Results

**PASS.** (All emissions not reported below are too low against the prescribed limits.)



Site no :1# CE Data No :4  
 Dis./Lism :2018 ENV216-L  
 Limit :FCC PART 15 C  
 Env./Ins. :22.0°C/58% Engineer :Evan  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from adaptor input AC120V/60HZ  
 Test Mode :WIFI 5.0G

Site no :1# CE Data No :3  
 Dis./Lism :2018 ENV216-N  
 Limit :FCC PART 15 C  
 Env./Ins. :22.0°C/58% Engineer :Evan  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from adaptor input AC120V/60HZ  
 Test Mode :WIFI 5.0G

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.170	9.40	0.16	30.28	39.84	64.94	25.10	QP
2	0.585	9.40	0.16	22.06	31.62	56.00	24.38	QP
3	0.727	9.40	0.15	21.75	31.30	56.00	24.70	QP
4	1.060	9.41	0.13	20.03	29.57	56.00	26.43	QP
5	12.060	9.54	0.18	26.46	36.18	60.00	23.82	QP
6	17.568	9.60	0.18	26.92	36.70	60.00	23.30	QP

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.182	9.40	0.17	29.94	39.51	64.42	24.91	QP
2	0.202	9.40	0.17	27.59	37.16	63.54	26.38	QP
3	0.601	9.40	0.16	23.21	32.77	56.00	23.23	QP
4	0.939	9.40	0.14	25.44	34.98	56.00	21.02	QP
5	12.449	9.55	0.18	26.36	36.09	60.00	23.91	QP
6	15.388	9.61	0.18	26.15	35.94	60.00	24.06	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

## 4. RADIATED EMISSION TEST

### 4.1. Test Equipment

#### 4.1.1. For frequency range 30 MHz ~1000MHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Jun.19,18	1 Year
2.	Signal Analyzer	Rohde & Schwarz	FSV30	104051	Apr.23,18	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESR7	101547	Apr.23,18	1 Year
4.	Amplifier	HP	8447D	2648A04738	Apr.23,18	1 Year
5.	Tri-log-Broadband Antenna	Schwarzbeck	VULB 9168	710	Aug.22,18	1 Year
6.	Loop Antenna	Chase	HLA6120	1193	Mar.29,18	1 Year
7.	RF Cable	SPUMA	CFD400NL-LW	No.3	Sep.02,18	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397222	Apr.23,18	1 Year
9.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A

Note: N/A means Not applicable.

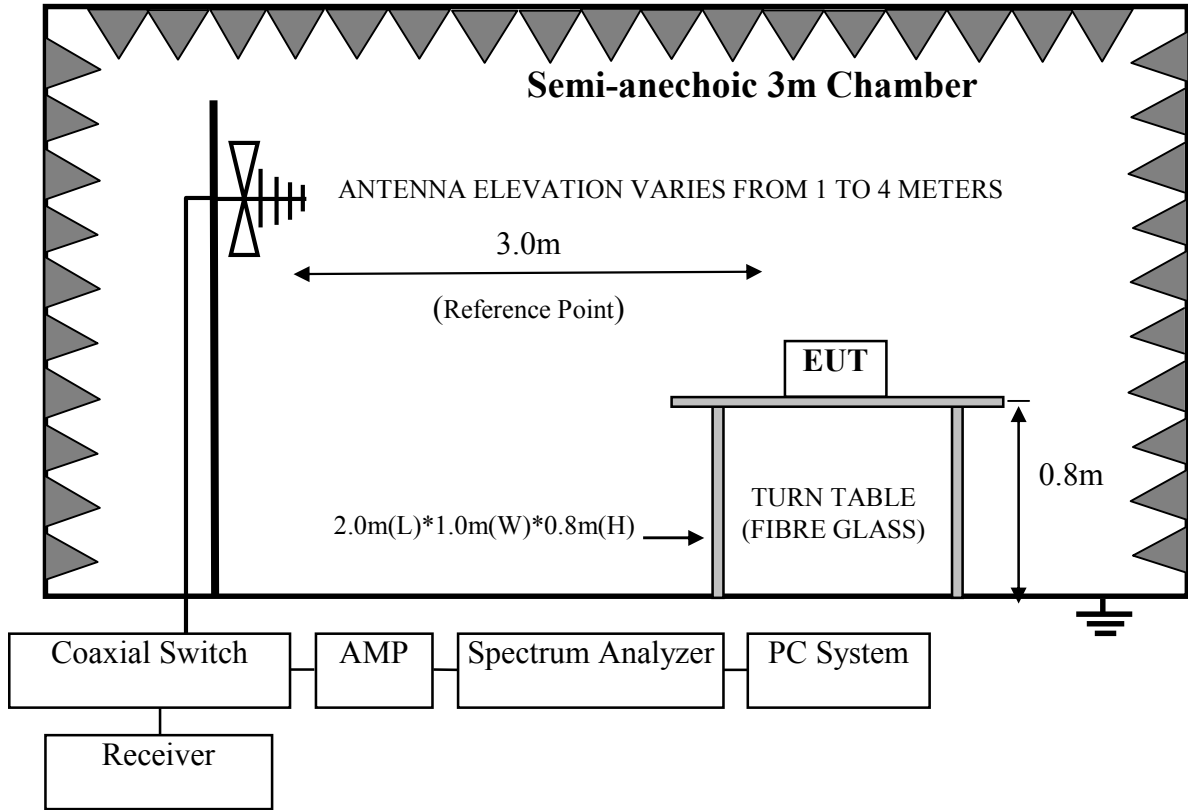
#### 4.1.2. For frequency range 1GHz~40GHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	RF Chamber	AUDIX	N/A	N/A	May.17,18	1 Year
2.	Signal Analyzer	Rohde & Schwarz	FSV30	104051	Apr.23,18	1 Year
3.	EMC Analyzer	Agilent	N9030A	MY51380221	Sep.08,18	1 Year
4.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	May.30,18	1 Year
5.	Horn Antenna	ETC	MCTD 1209	DRH15F03007	May.30,18	1 Year
6.	Horn Antenna	ETS	3116	00060089	Dec.13,18	1 Year
7.	Amplifier	Agilent	8449B	3008A00863	Apr.23,18	1 Year
8.	Amplifier	EMCI	EMC184040SE	980507	Jul.07,18	1 Year
9.	RF Cable	EMCI	EMC102-KM-KM-3500	170702	Oct.14,18	1 Year
10.	RF Cable	N/A	N/A	No.7	Oct.14,18	1 Year
11.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A

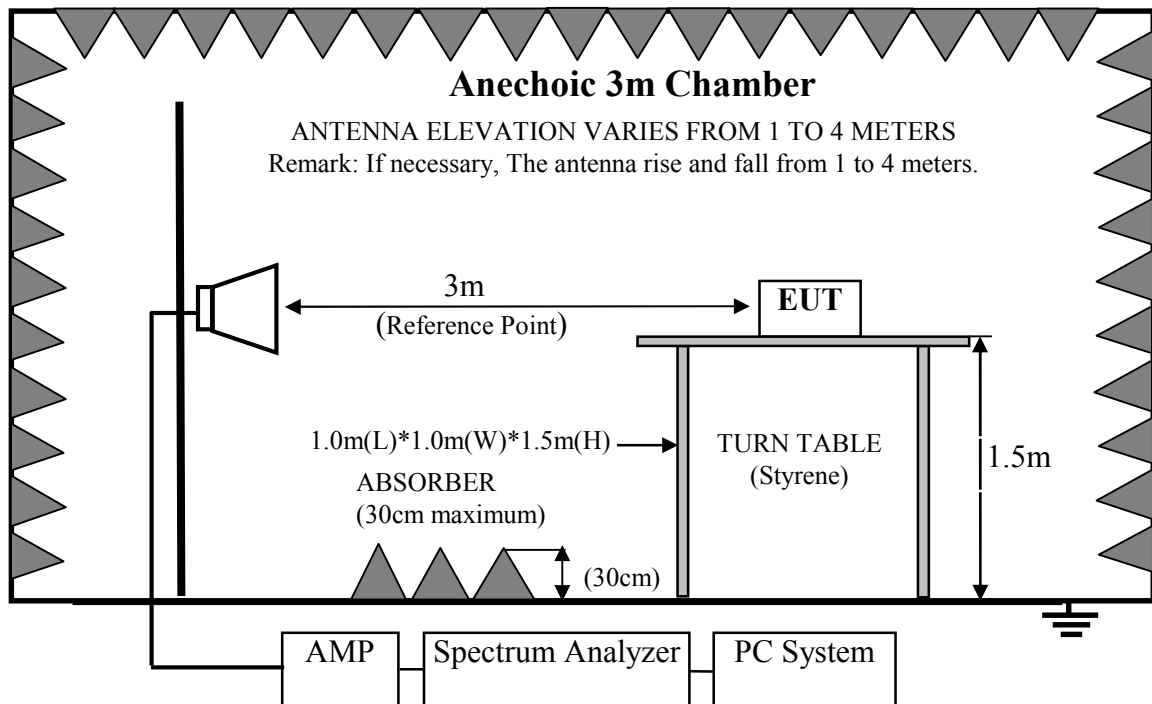
Note: N/A means Not applicable.

### 4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-40GHz



### 4.3. Radiated Emission Limit

For transmitters operating in the 5.15-5.25 GHz; 5.25-5.35GHz; 5.47-5.725GHz, 5.725-5.850GHz band: all emissions outside of those band shall not exceed an EIRP of -27 dBm/MHz. Unwanted emissions below 1 GHz and those emissions appearing within 15.205 restricted frequency bands must comply with the general field strength limits set forth in Section 15.209

#### 4.3.1.15.209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remarks : (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

#### 4.3.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(?)

### 4.4. EUT Configuration on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

#### 4.4.1. Wireless Speaker (EUT)

Model No. : SRS-XB402M

Serial No. : N/A

#### 4.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.



#### 4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT and simulator as shown as Section 4.2.
- 4.5.2. Turn on the power of all equipments.
- 4.5.3. Let EUT work in Tx mode.

#### 4.6. Test Procedure

##### **Frequency below 30MHz:**

The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2013 regulation.

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)\*2.4m(W)\*0.3m(H) on the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horn antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10-2013 on radiated emission Test.

For emissions below 1GHz and those emissions appearing within 15.205 restricted frequency bands use below procedure:

The bandwidth of the EMI test receiver (R&S ESR7) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

Maximum Peak emission levels are measured by setting the analyzer as follows:

- (a) RBW = 1 MHz.
- (b) VBW  $\geq$  3 MHz.
- (c) Detector = Peak.
- (d) Sweep time = auto.
- (e) Trace mode = max hold.
- (f) Allow sweeps to continue until the trace stabilizes. Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately  $1/x$ , where  $x$  is the duty cycle. For example, at 50% duty cycle, the measurement time will increase by a factor of two relative to measurement time for continuous transmission.

Maximum Average emission levels are measured by setting the analyzer as follows:

- (a) RBW = 1 MHz.
- (b) VBW  $\geq$  3 MHz.
- (c) Detector = power averaging (rms), if span/(# of points in sweep)  $\leq$  RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
- (d) Averaging type = power averaging (rms)  
As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
- (e) Sweep time = auto.
- (f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)
- (g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
  - If power averaging (rms) mode was used in step (iv) above, the correction factor is  $10 \log(1/x)$ , where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.
  - If linear voltage averaging mode was used in step (iv) above, the correction factor is  $20 \log(1/x)$ , where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.
  - If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning on and off with the transmit cycle, no duty cycle correction is required for that emission.

For the emissions above 1GHz and not appearing within 15.205 restricted frequency bands use below procedure:

- (1).The maximum emission at 3m distance was measured and recorded with receive antenna in both vertical and horizontal by rotating the turntable and by lowering the receive antenna.
- (2).The EUT was then removed and replaced with a substitution antenna in the same position and the substitution antenna must have the same polarization with the receive antenna.
- (3). A signal which have the same frequency obtained in step 2 was fed to the substitution, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver, the level of the signal generator was adjusted until the measured field strength level in step 2 was obtained, recorded the level of the signal generator.
- (4).Repeated step 4 with both antenna polarizations
- (5).The spurious emissions is equal to the power supplied by the signal generator and corrections due to the gain of the substitution antenna and the cable loss between the signal generator and the substitution antenna. or use procedure (6).
- (6). Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2  
Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

We had checked frequency range that is 30MHz to 10<sup>th</sup> harmonic (40GHz) and no any emissions were found from 18GHz to 40GHz, so the radiated emission from 18GHz to 40GHz were not record.

### 4.7. Radiated Emission Test Results

**PASS.**

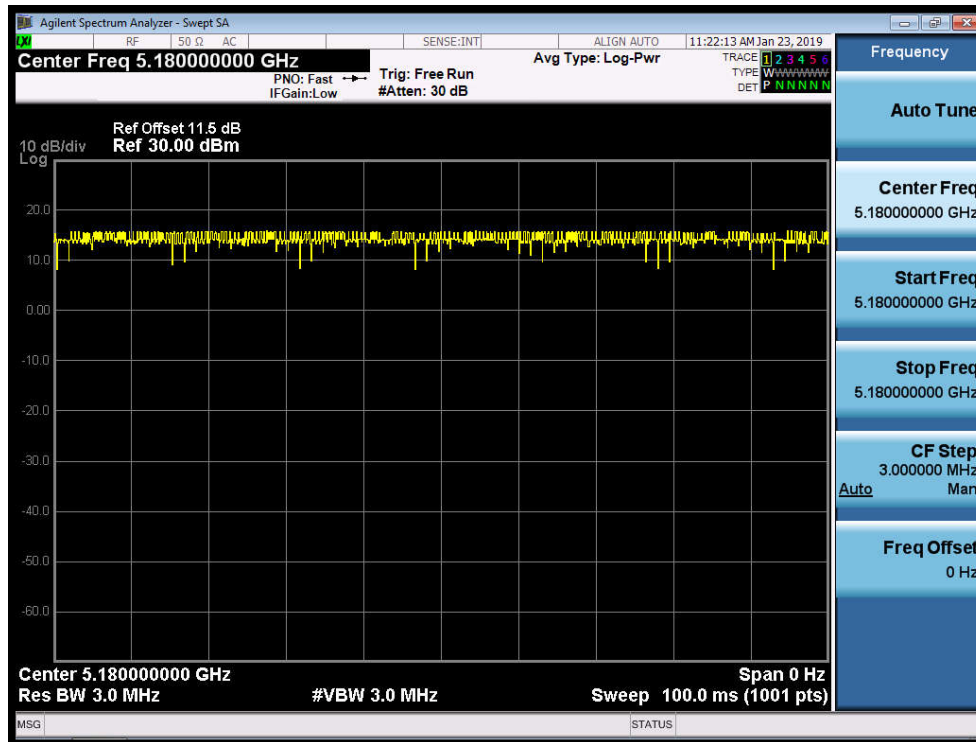
All the emissions from 30MHz to 1 GHz were comply with 15.209 limits.

All other emission comply with 15.407 (b)(1) requirements.

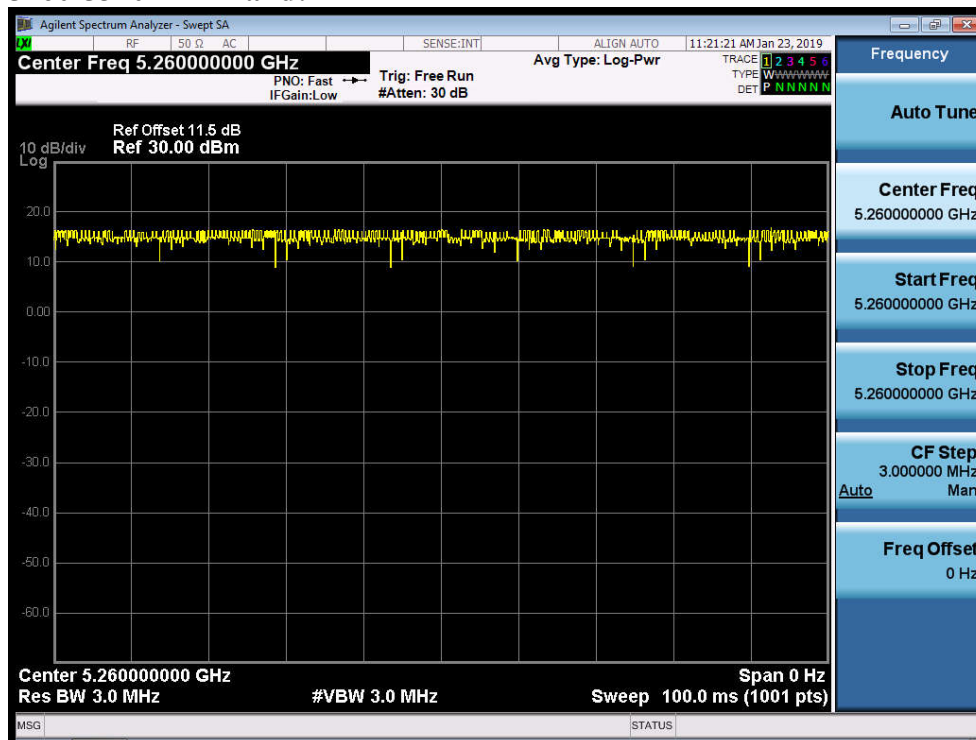
Note: The emissions (9kHz~30MHz) not reported for there is no emission be found.

#### Duty cycle

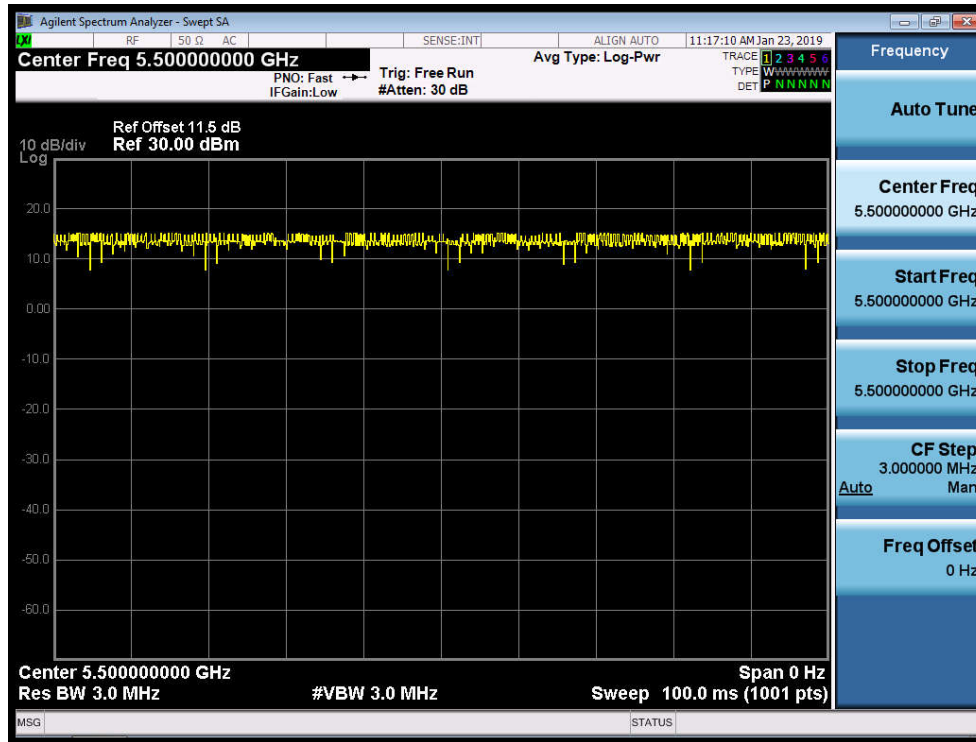
#### 5180-5240MHz Band:



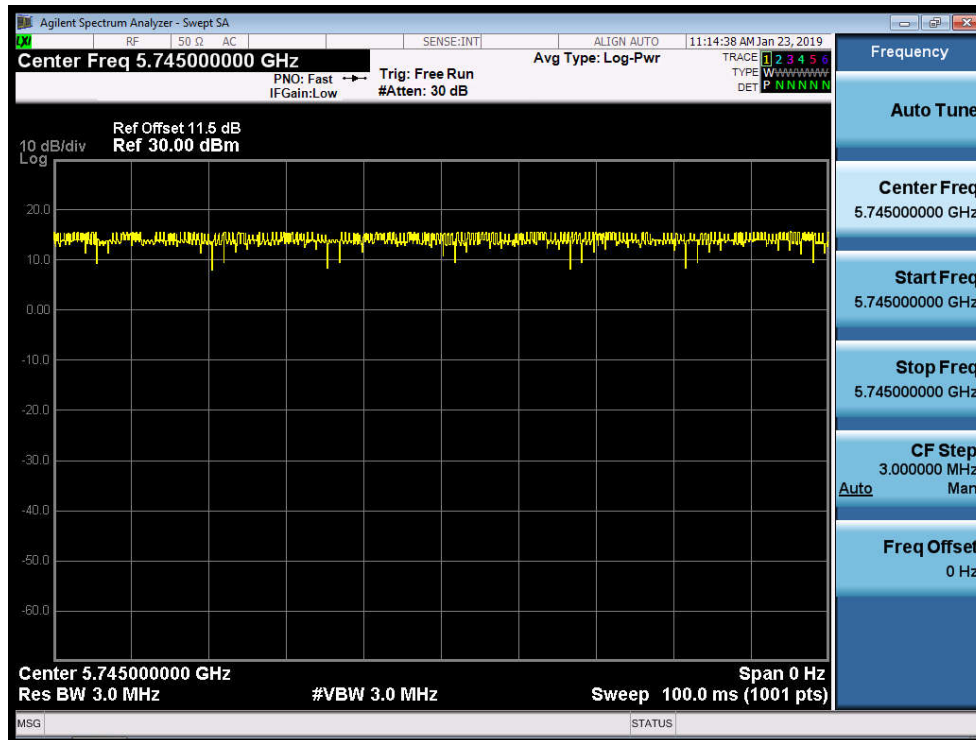
#### 5260-5320MHz Band:



### 5500-5700MHz Band:

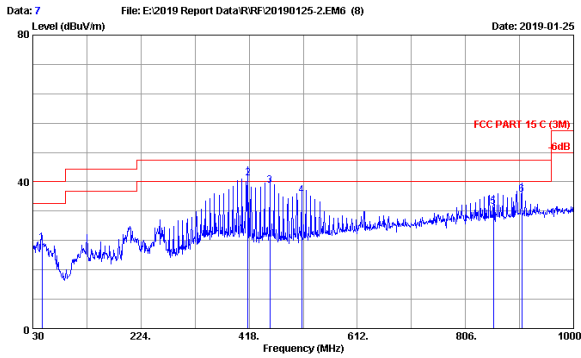


### 5745-5825MHz Band:



Note: The duty cycle of the test signal is 100%.

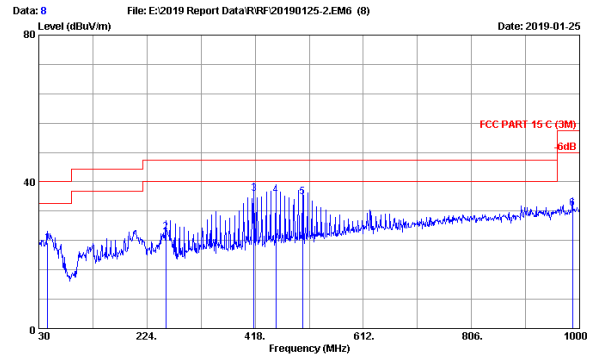
### Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2019 VULB9168-710 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 22.5°C/55% Engineer : Cote  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from adaptor input AC120V/60HZ  
 Test Mode : WIFI5G TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	46.490	20.50	0.64	2.26	23.40	40.00	16.60	QP
2	416.060	22.44	2.06	16.57	41.07	46.00	4.93	QP
3	454.860	23.60	2.18	13.19	38.97	46.00	7.03	QP
4	512.090	23.94	2.35	9.99	36.28	46.00	9.72	QP
5	858.440	28.64	3.23	1.41	33.28	46.00	12.72	QP
6	906.880	29.38	3.94	3.94	36.66	46.00	9.34	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

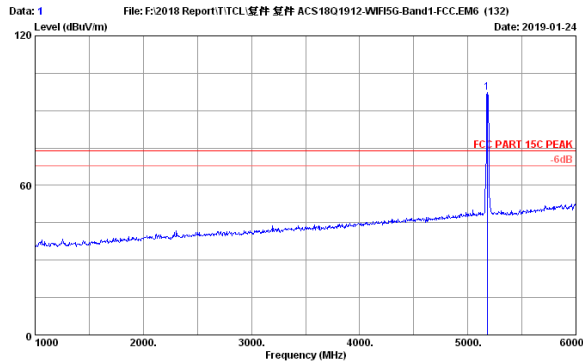


Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2019 VULB9168-710 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 22.5°C/55% Engineer : Cote  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from adaptor input AC120V/60HZ  
 Test Mode : WIFI5G TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	45.520	20.50	0.64	2.37	23.51	40.00	16.49	QP
2	257.950	18.24	1.60	6.49	26.33	46.00	19.67	QP
3	416.060	22.44	2.06	12.21	36.71	46.00	9.29	QP
4	454.860	23.60	2.18	10.48	36.26	46.00	9.74	QP
5	503.360	23.90	2.33	9.66	35.89	46.00	10.11	QP
6	987.390	29.94	3.59	-0.77	32.76	46.00	21.24	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 1GHz~18GHz  
5180-5240MHz Band:

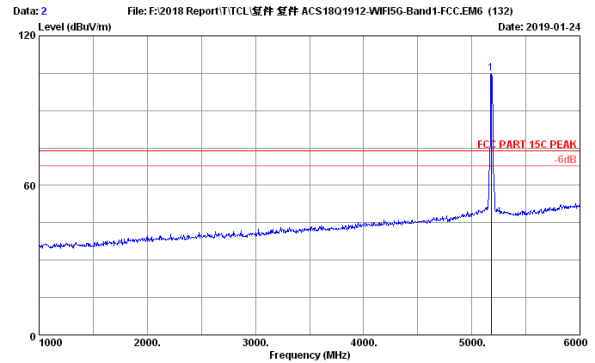


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.40	15.19	83.31	34.64	97.26	74.00	-23.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

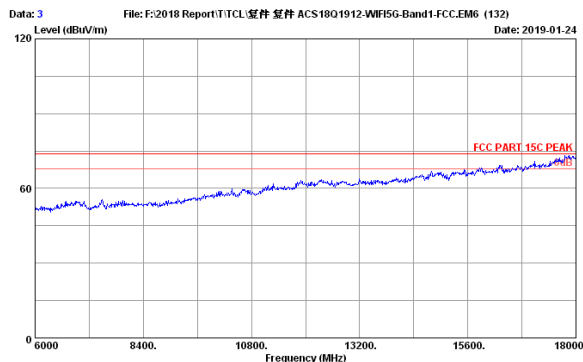


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.40	15.19	91.09	34.64	105.04	74.00	-31.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

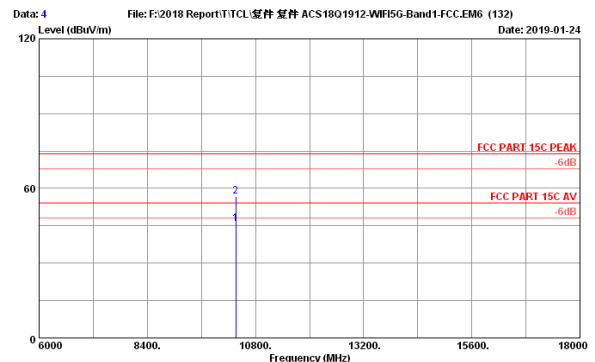


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	37.97	20.23	21.00	33.36	45.84	54.00	8.16	Average
2	10360.00	37.97	20.23	32.08	33.36	56.92	74.00	17.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

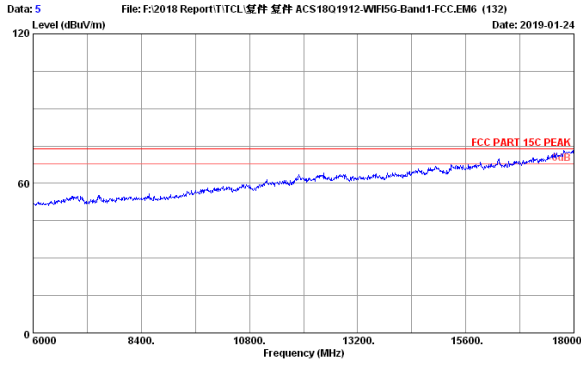


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

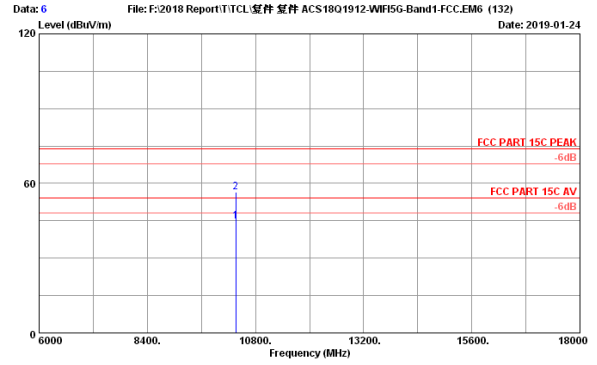
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	37.97	20.23	21.00	33.36	45.84	54.00	8.16	Average
2	10360.00	37.97	20.23	32.08	33.36	56.92	74.00	17.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

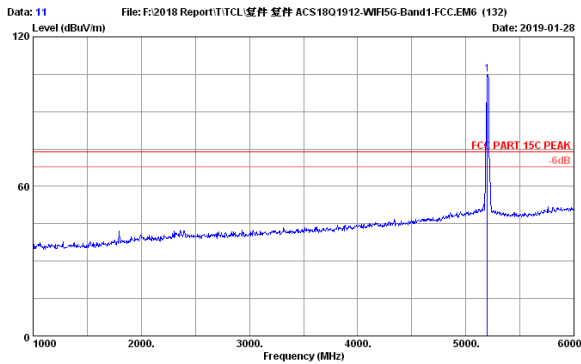


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-24

Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2018 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	37.97	20.23	19.90	33.36	44.74	54.00	9.26	Average
2	10360.00	37.97	20.23	31.76	33.36	56.60	74.00	17.40	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

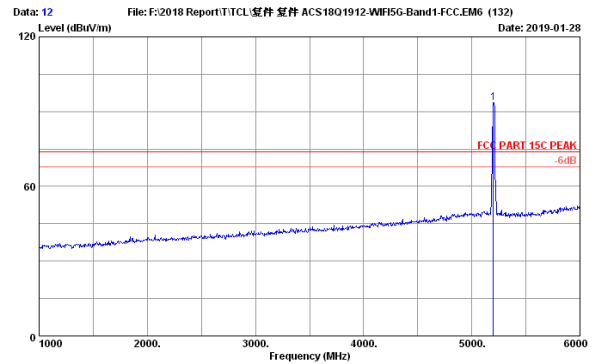


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	90.47	34.64	104.86	74.00	-30.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

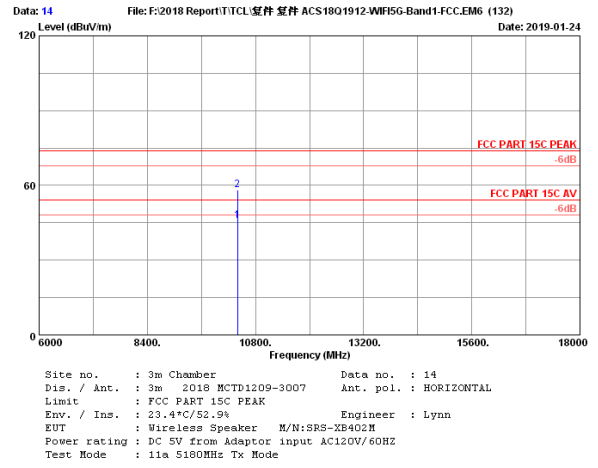
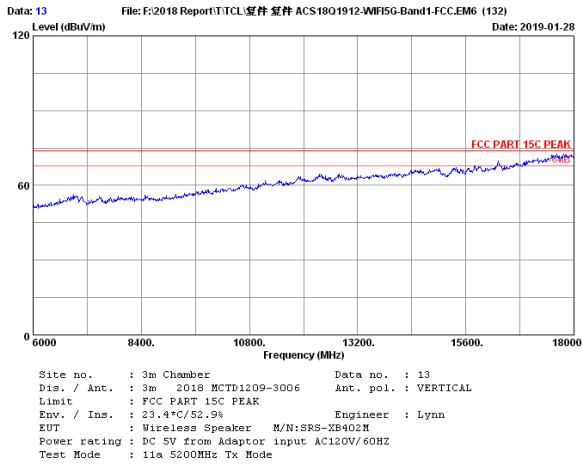


File: F:\2018 Report\TITCL 壹件 壹件 ACS1801912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5200MHz Tx Mode

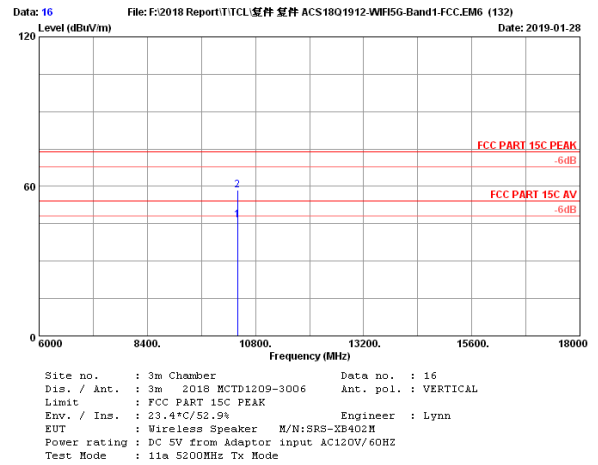
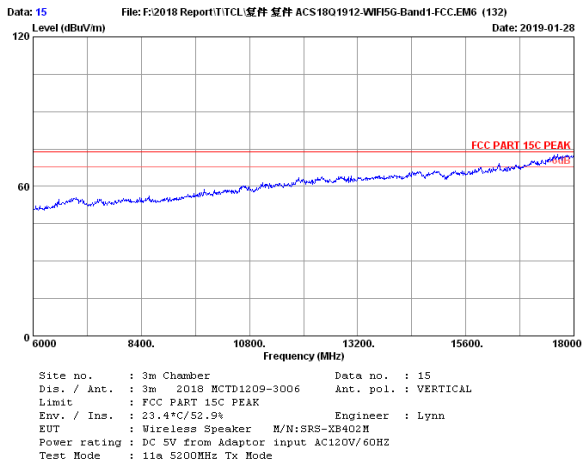
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	79.33	34.64	93.72	74.00	-19.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.00	20.22	20.80	33.34	45.68	54.00	8.32	Average
2	10400.00	38.00	20.22	33.26	33.34	58.14	74.00	15.86	Peak

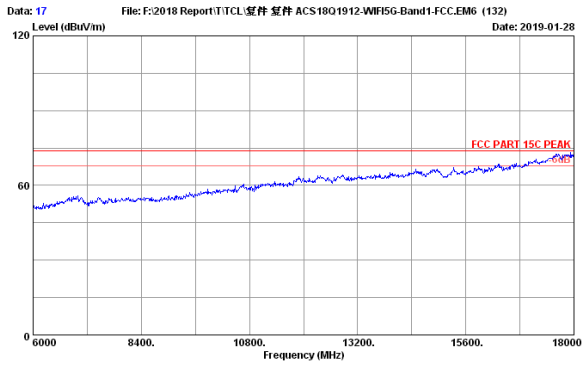
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



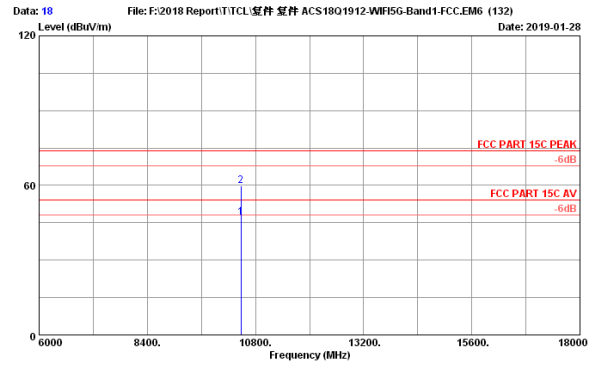
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.28	20.22	21.19	33.34	46.35	54.00	7.65	Average
2	10400.00	38.28	20.22	33.19	33.34	58.35	74.00	15.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





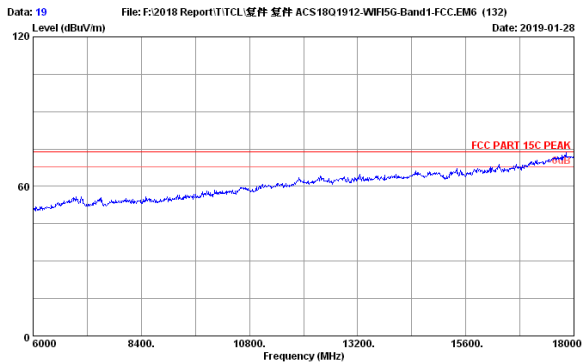
Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode



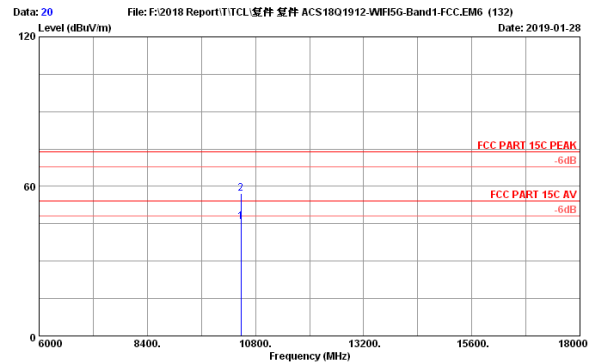
Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	21.89	33.31	47.16	54.00	6.84	Average
2	10480.00	38.38	20.20	34.53	33.31	59.80	74.00	14.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



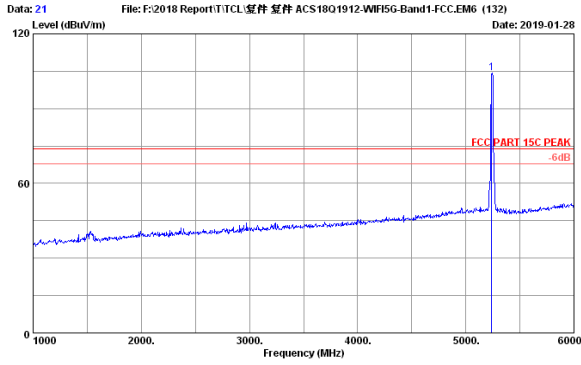
Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	20.51	33.31	45.78	54.00	8.22	Average
2	10480.00	38.38	20.20	32.03	33.31	57.30	74.00	16.70	Peak

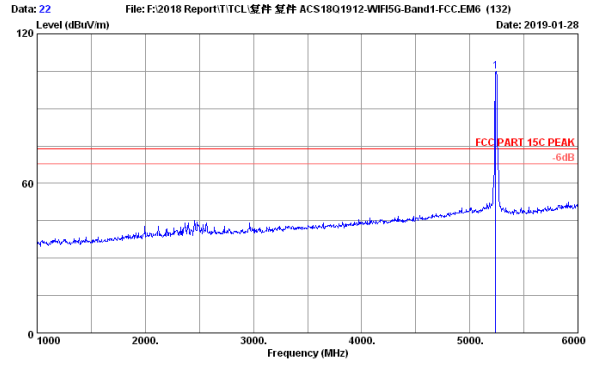
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	89.88	34.65	104.23	74.00	-30.23	Peak

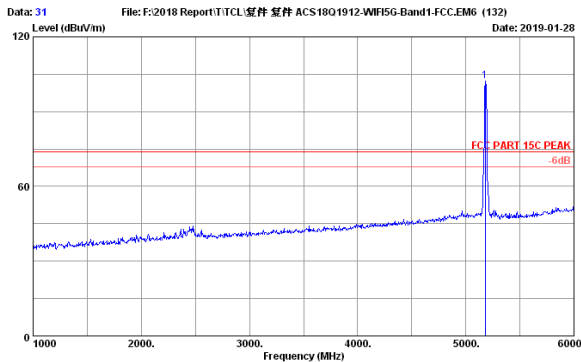
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	90.56	34.65	104.91	74.00	-30.91	Peak

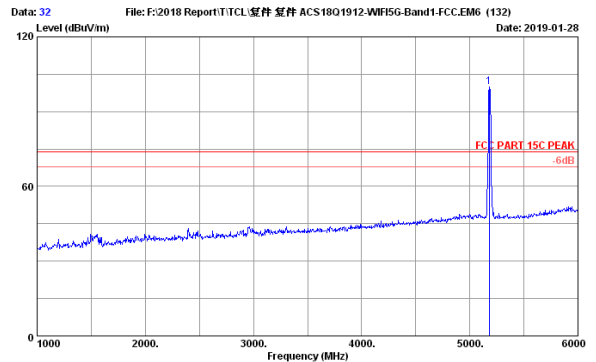
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.85	15.19	87.95	34.64	102.35	74.00	-28.35	Peak

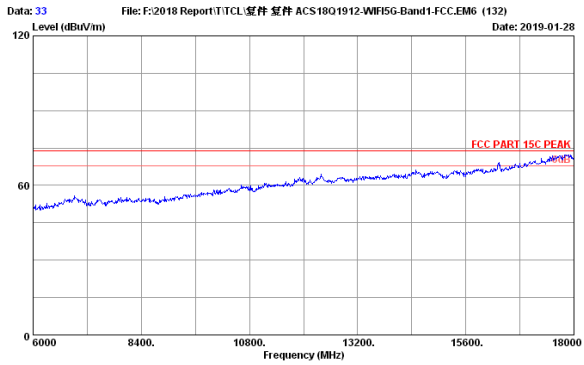
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



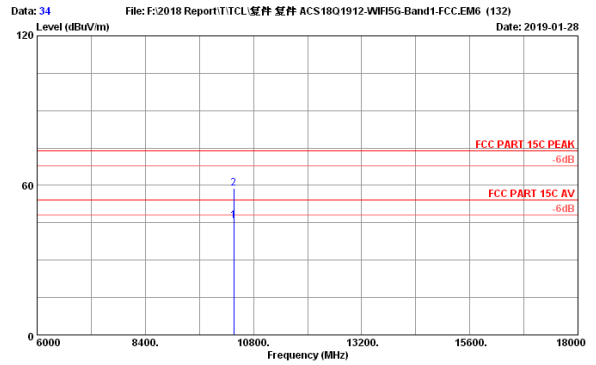
Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.85	15.19	85.62	34.64	100.02	74.00	-26.02	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



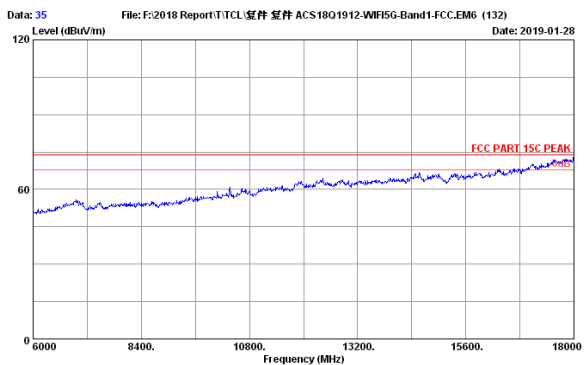
Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode



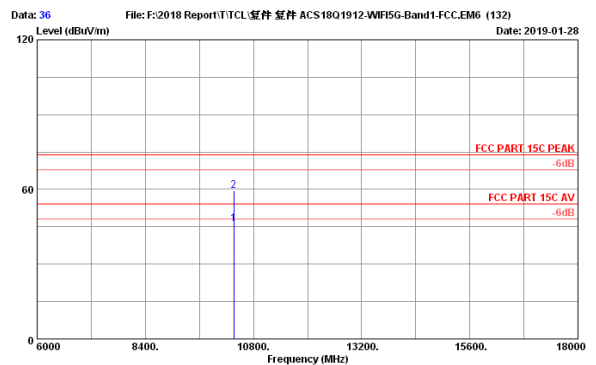
Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	38.24	20.23	20.70	33.36	45.81	54.00	8.19	Average
2	10360.00	38.24	20.23	33.83	33.36	58.94	74.00	15.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



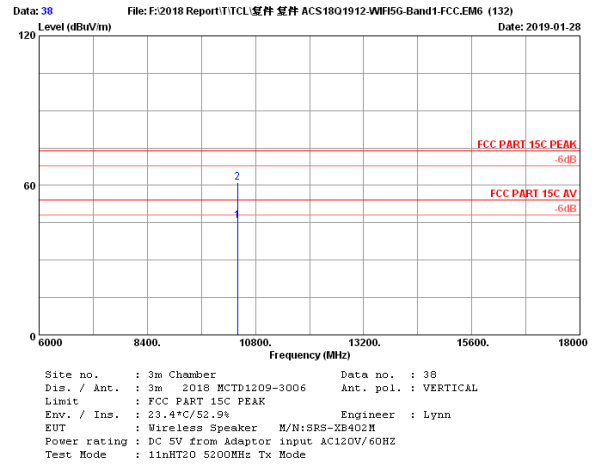
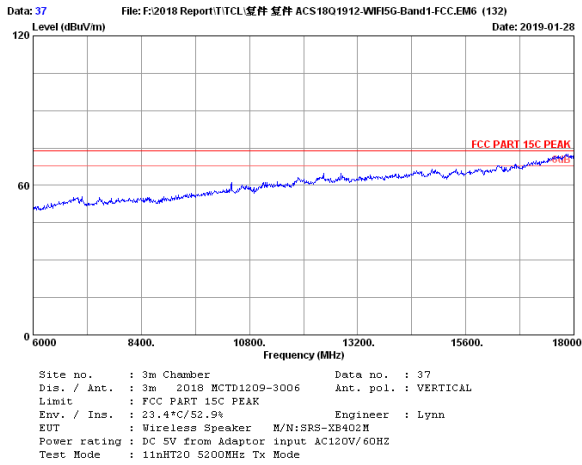
Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode



Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5180MHz Tx Mode

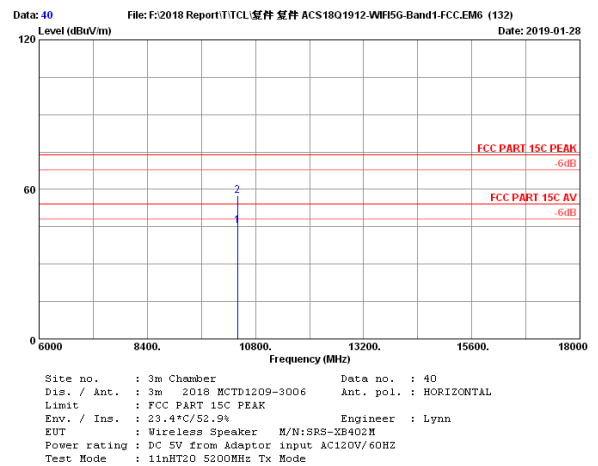
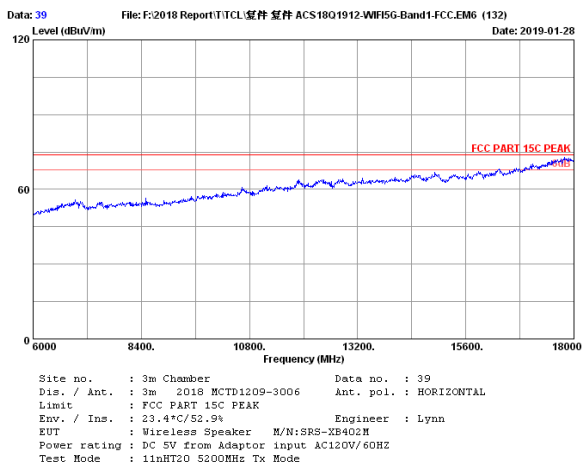
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	38.24	20.23	20.90	33.36	46.01	54.00	7.99	Average
2	10360.00	38.24	20.23	34.28	33.36	59.39	74.00	14.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



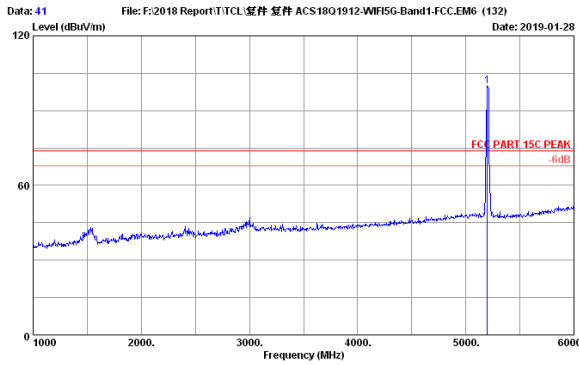
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.28	20.22	20.50	33.34	45.66	54.00	8.34	Average
2	10400.00	38.28	20.22	36.06	33.34	61.22	74.00	12.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.28	20.22	20.30	33.34	45.46	54.00	8.54	Average
2	10400.00	38.28	20.22	32.32	33.34	57.48	74.00	16.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

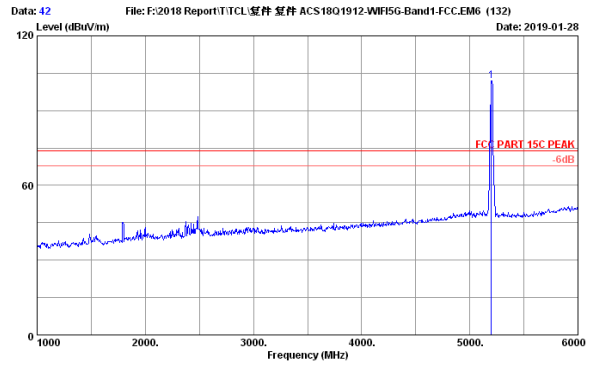


File: F:\2018 Report\TITCL 器件 器件 ACS18Q1912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	85.48	34.64	99.87	74.00	-25.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

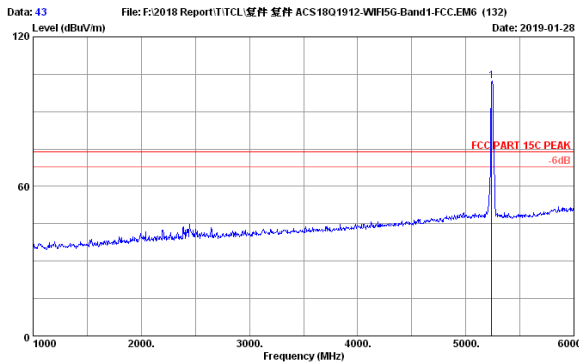


File: F:\2018 Report\TITCL 器件 器件 ACS18Q1912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	87.71	34.64	102.10	74.00	-28.10	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

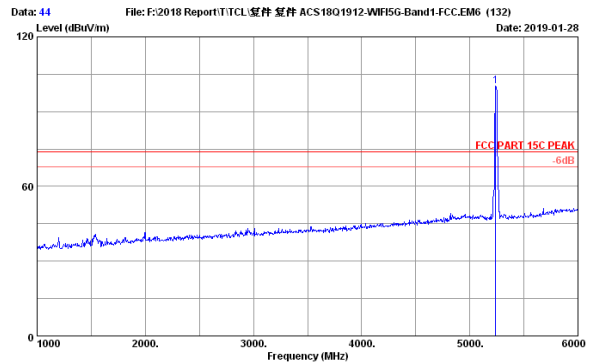


File: F:\2018 Report\TITCL 器件 器件 ACS18Q1912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	87.78	34.65	102.13	74.00	-28.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

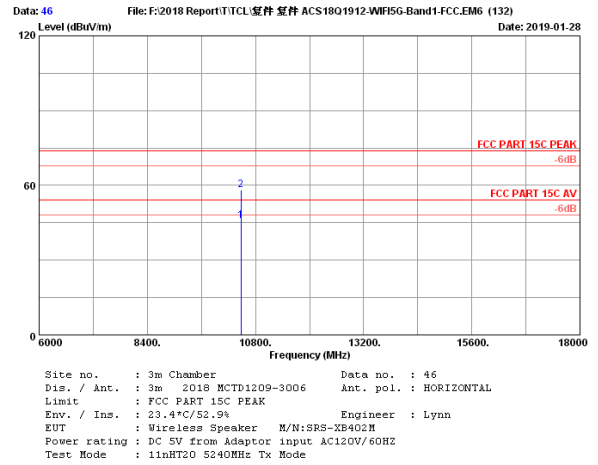
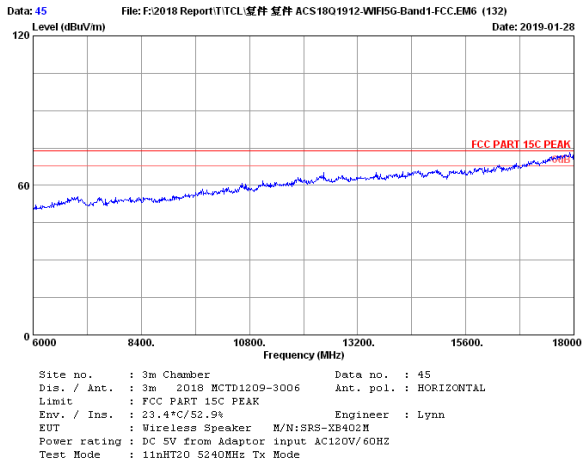


File: F:\2018 Report\TITCL 器件 器件 ACS18Q1912-WIFI5G-Band1-FCC.EM6 (132) Date: 2019-01-28

Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5240MHz Tx Mode

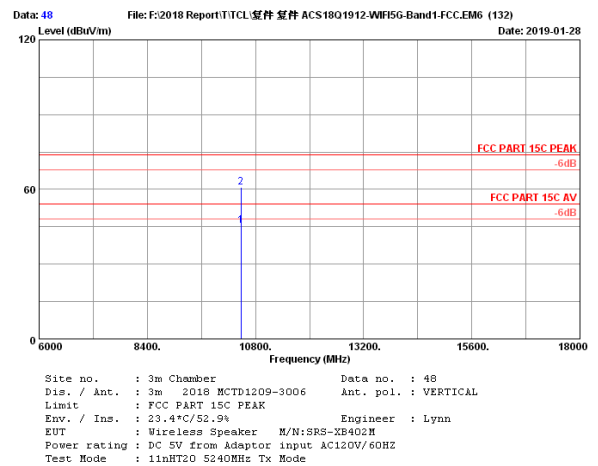
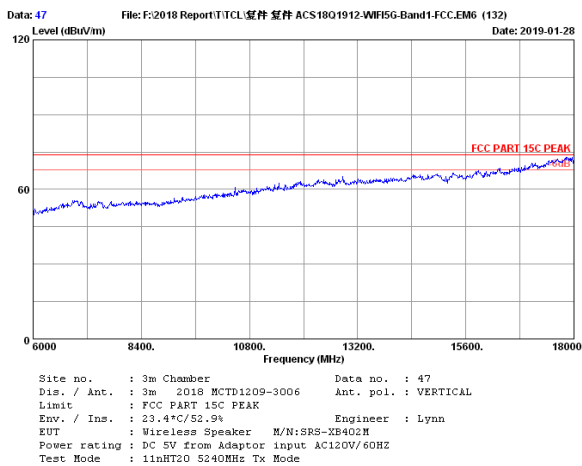
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	85.83	34.65	100.18	74.00	-26.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



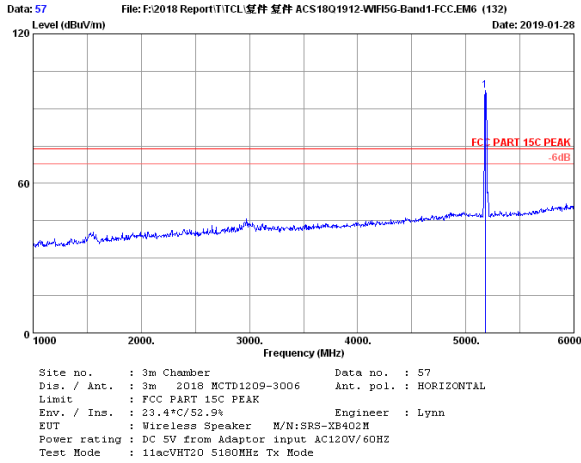
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	20.61	33.31	45.88	54.00	8.12	Average
2	10480.00	38.38	20.20	33.02	33.31	58.29	74.00	15.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



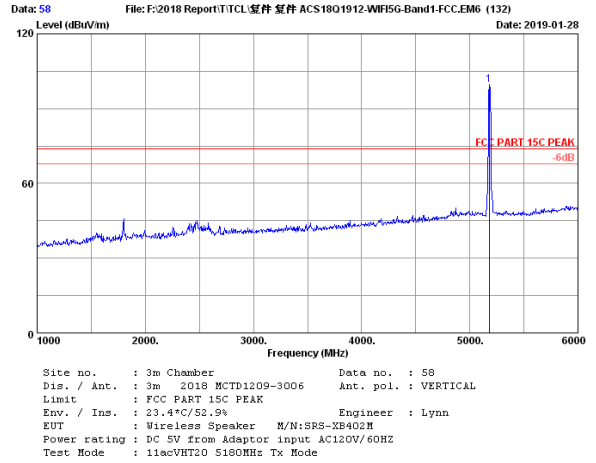
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	20.11	33.31	45.38	54.00	8.62	Average
2	10480.00	38.38	20.20	35.66	33.31	60.93	74.00	13.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



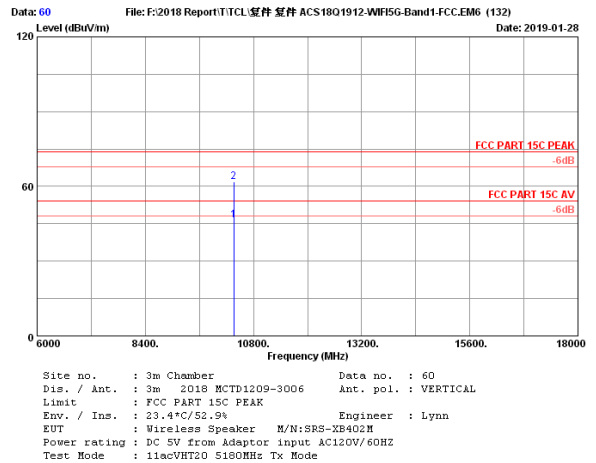
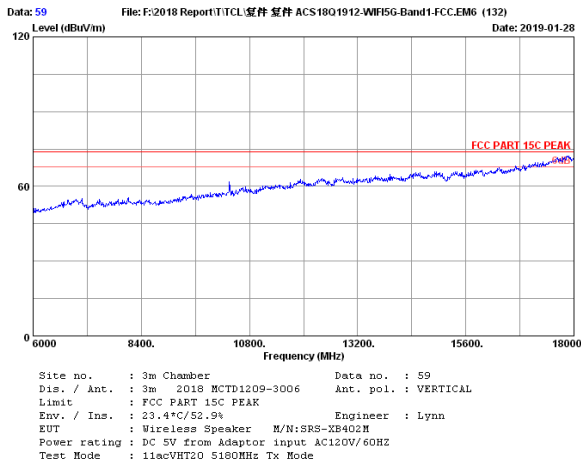
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.85	15.19	82.83	34.64	97.23	74.00	-23.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



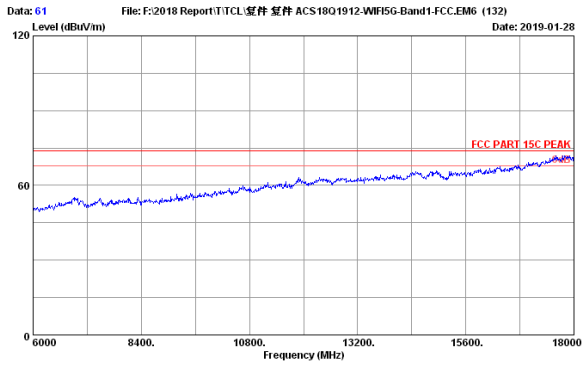
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.85	15.19	85.10	34.64	99.50	74.00	-25.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

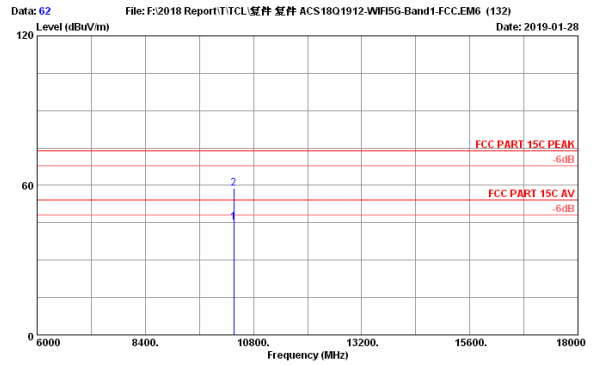


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	38.24	20.23	21.50	33.36	46.61	54.00	7.39	Average
2	10360.00	38.24	20.23	36.77	33.36	61.88	74.00	12.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



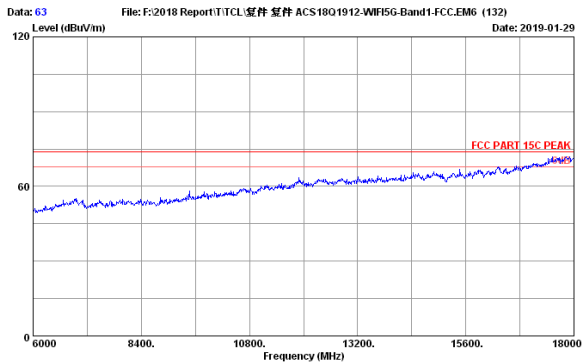
Site no. : 3m Chamber Data no. : 61  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5180MHz Tx Mode



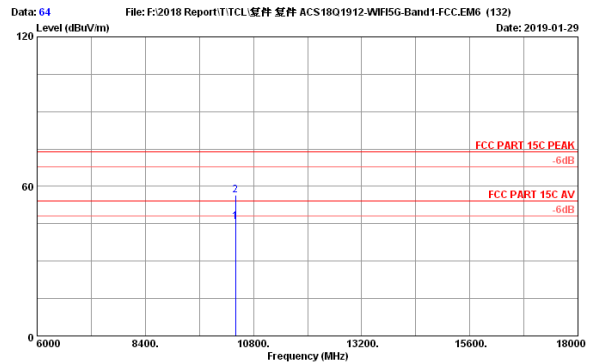
Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10360.00	38.24	20.23	20.08	33.36	45.19	54.00	8.81	Average
2	10360.00	38.24	20.23	33.62	33.36	58.73	74.00	15.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 63  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5200MHz Tx Mode

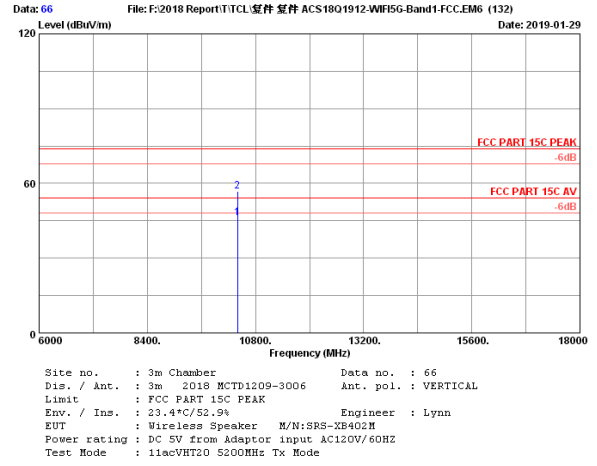
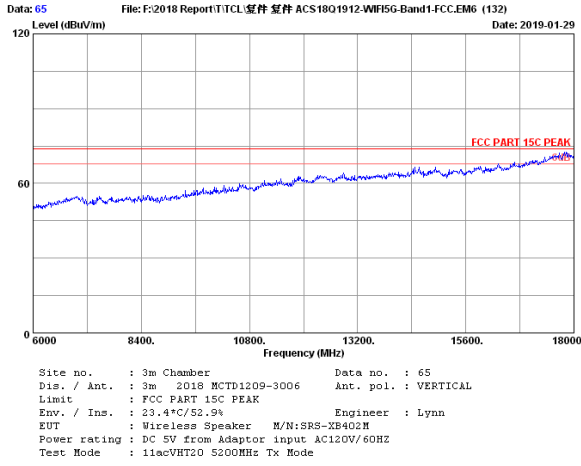


Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.28	20.22	20.50	33.34	45.66	54.00	8.34	Average
2	10400.00	38.28	20.22	31.33	33.34	56.49	74.00	17.51	Peak

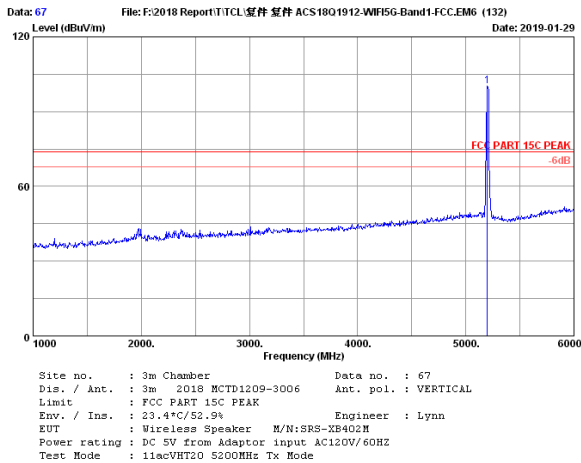
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





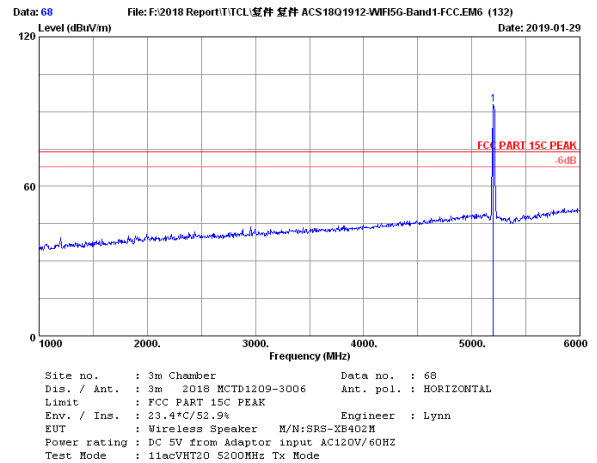
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10400.00	38.28	20.22	20.80	33.34	45.96	54.00	8.04	Average
2	10400.00	38.28	20.22	31.69	33.34	56.85	74.00	17.15	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



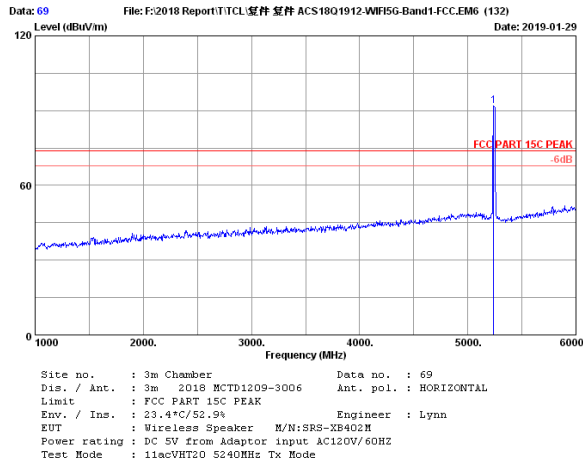
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	85.75	34.64	100.14	74.00	-26.14	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



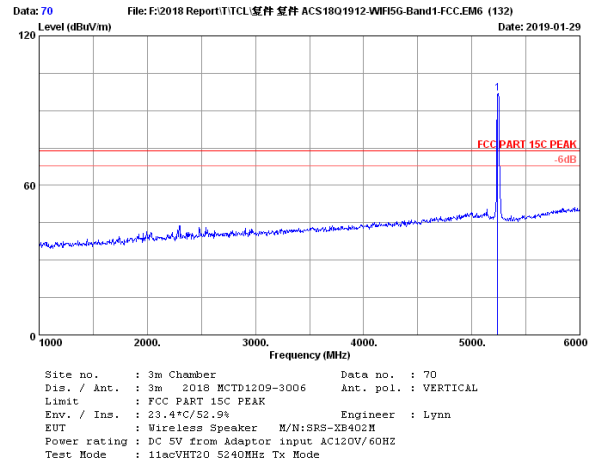
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.80	15.23	78.50	34.64	92.89	74.00	-18.89	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



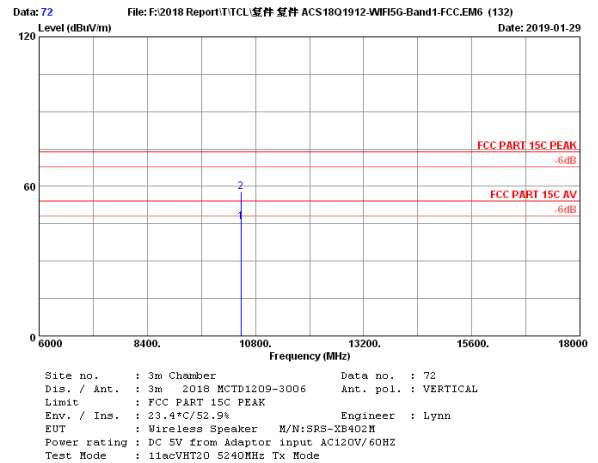
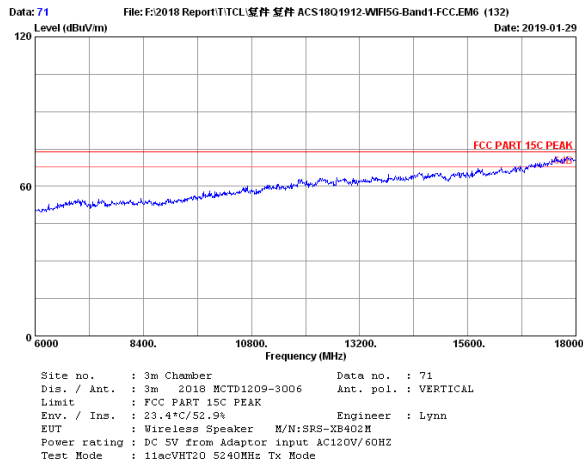
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	77.53	34.65	91.88	74.00	-17.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



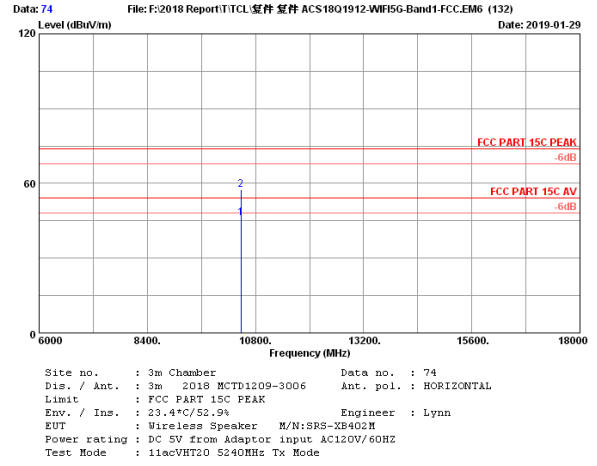
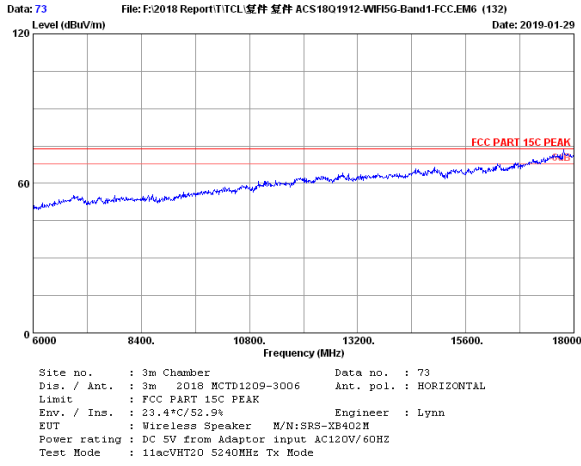
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.70	15.30	82.58	34.65	96.93	74.00	-22.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



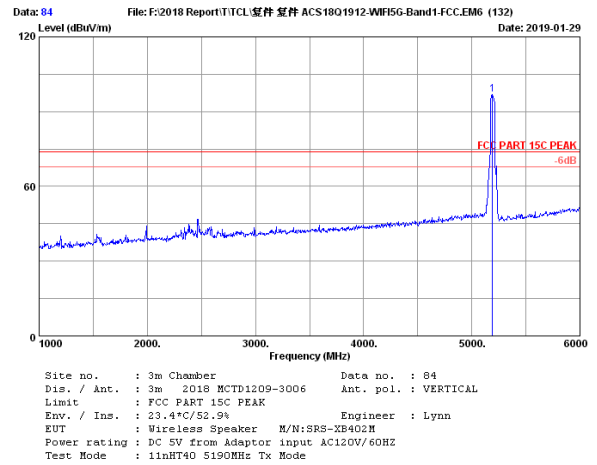
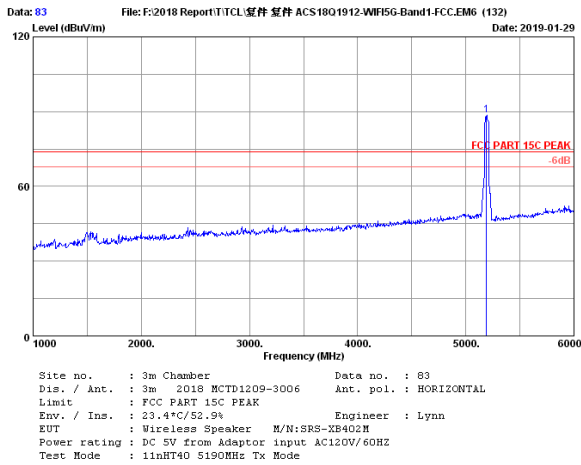
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	20.51	33.31	45.78	54.00	8.22	Average
2	10480.00	38.38	20.20	32.69	33.31	57.96	74.00	16.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10480.00	38.38	20.20	20.91	33.31	46.18	54.00	7.82	Average
2	10480.00	38.38	20.20	32.27	33.31	57.54	74.00	16.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

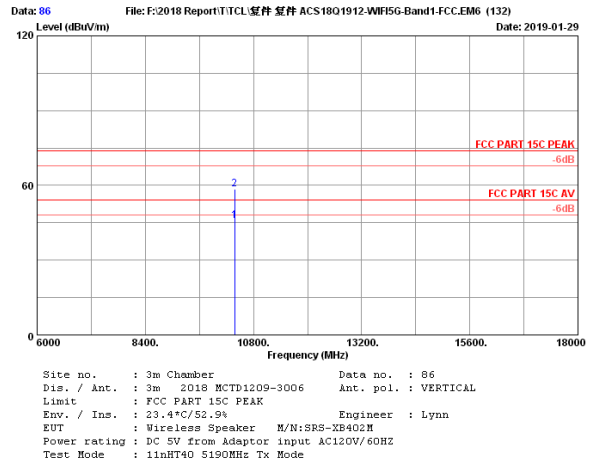
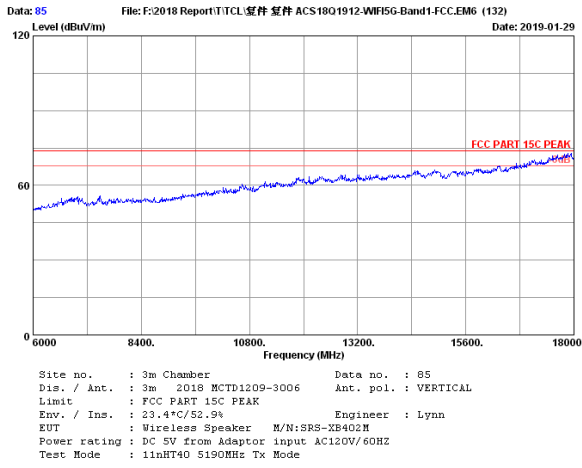


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.85	15.19	74.20	34.64	88.60	74.00	-14.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

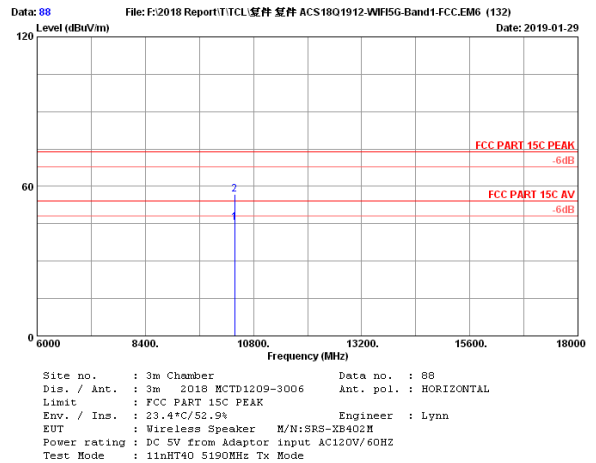
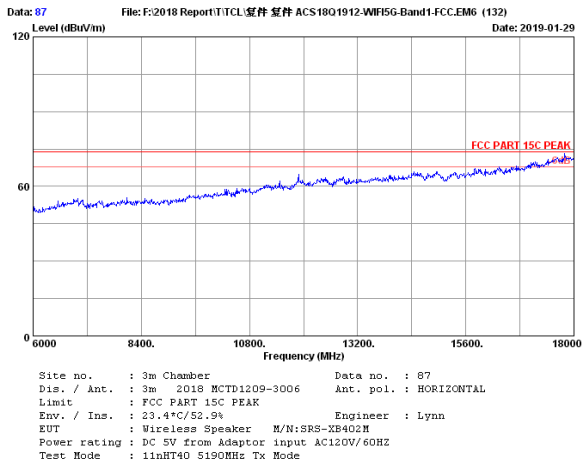
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.85	15.19	82.47	34.64	96.87	74.00	-22.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



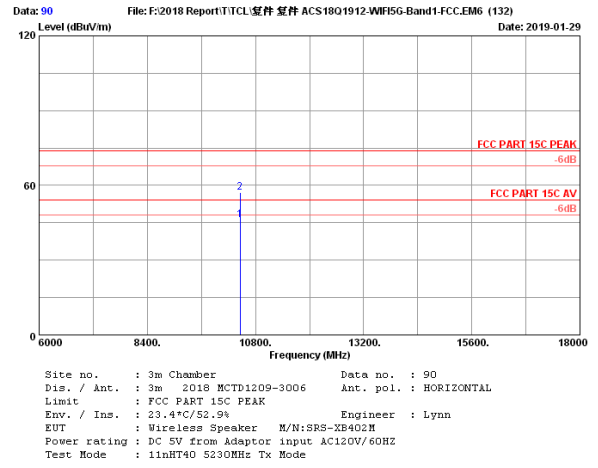
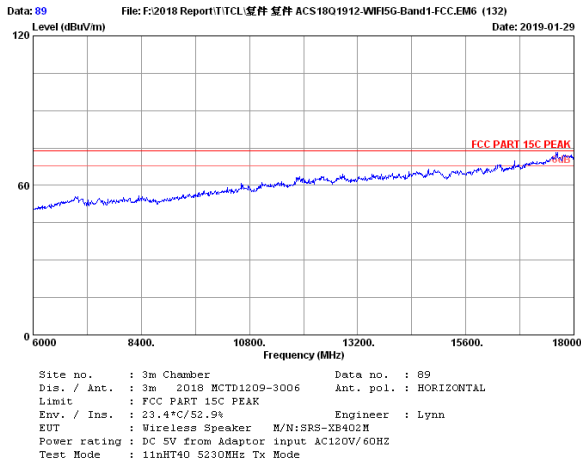
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10380.00	38.26	20.22	20.71	33.35	45.84	54.00	8.16	Average
2	10380.00	38.26	20.22	33.41	33.35	58.54	74.00	15.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



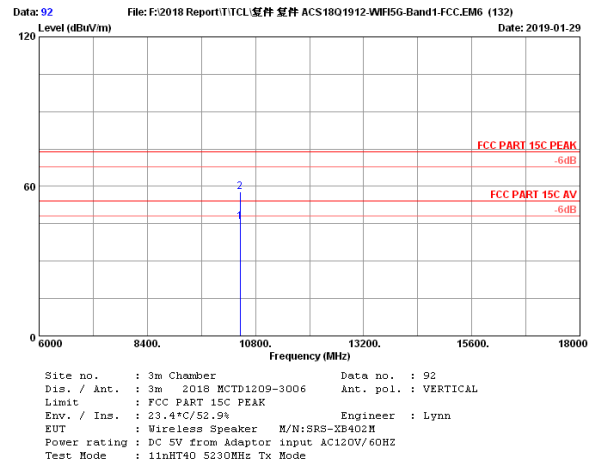
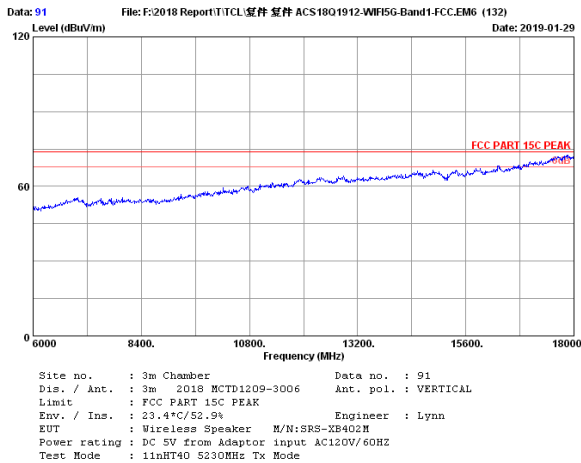
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10380.00	38.26	20.22	20.31	33.35	45.44	54.00	8.56	Average
2	10380.00	38.26	20.22	31.77	33.35	56.90	74.00	17.10	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



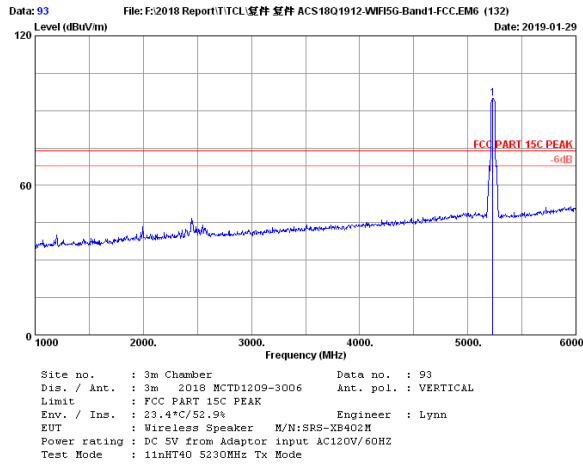
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10460.00	38.34	20.21	20.90	33.32	46.13	54.00	7.87	Average
2	10460.00	38.34	20.21	31.99	33.32	57.22	74.00	16.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



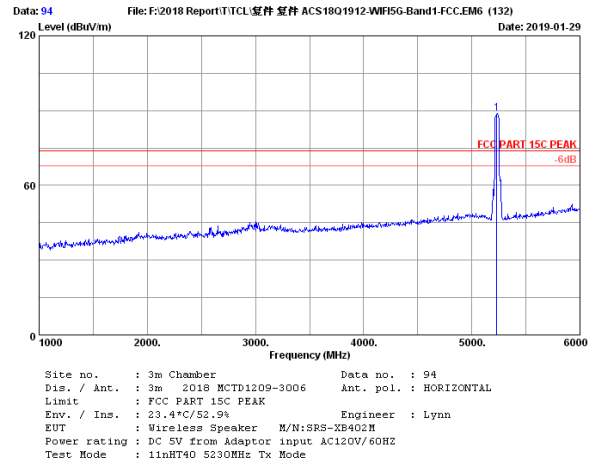
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10460.00	38.34	20.21	20.40	33.32	45.63	54.00	8.37	Average
2	10460.00	38.34	20.21	32.75	33.32	57.98	74.00	16.02	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



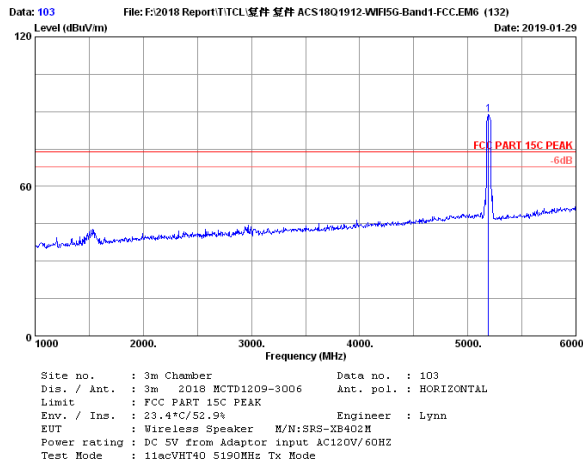
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.70	15.30	80.66	34.65	95.01	74.00	-21.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



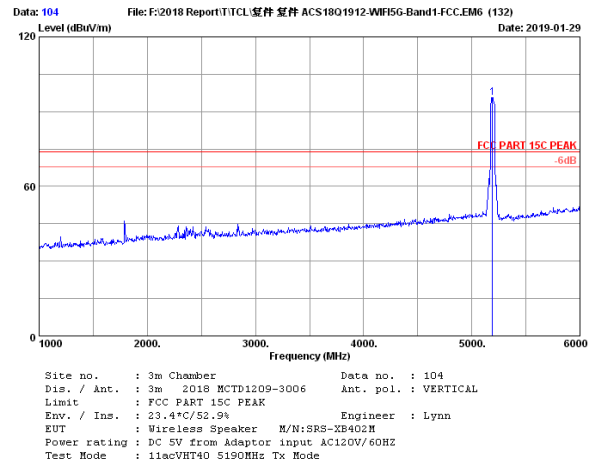
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.70	15.30	74.62	34.65	88.97	74.00	-14.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.85	15.19	74.38	34.64	88.78	74.00	-14.78	Peak

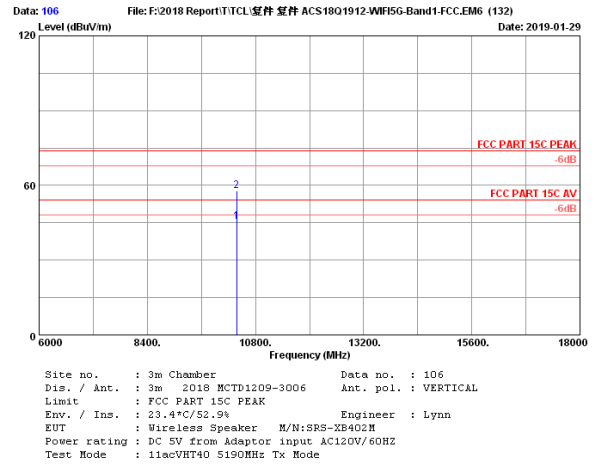
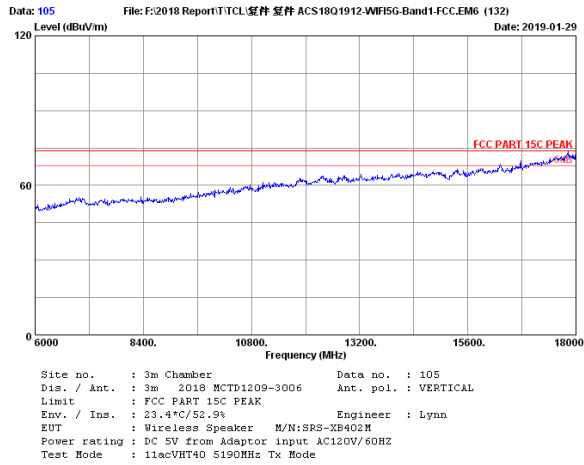
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.85	15.19	81.35	34.64	95.75	74.00	-21.75	Peak

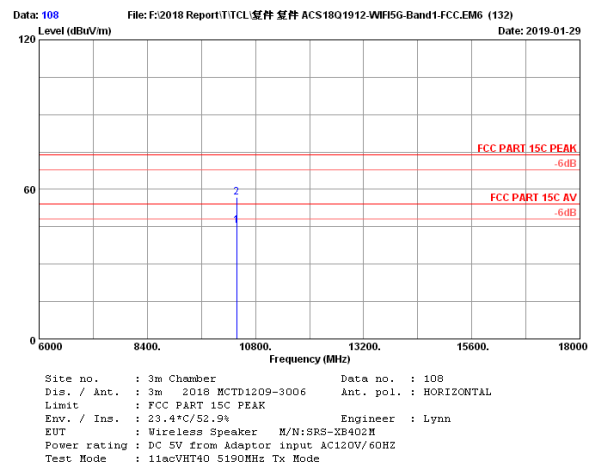
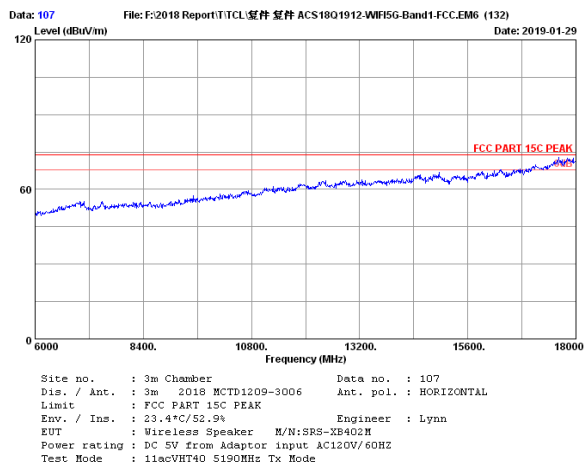
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: AK8SRSXB402



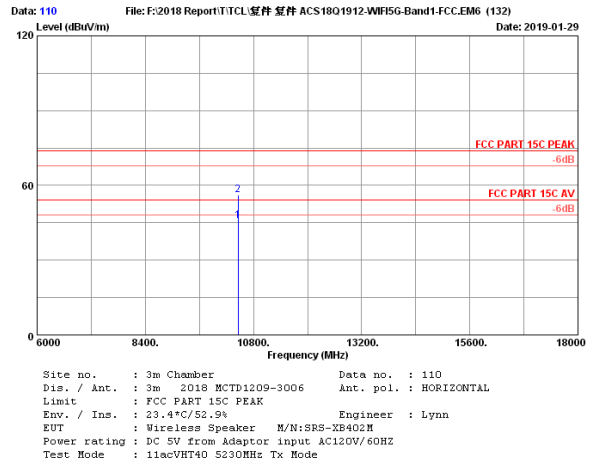
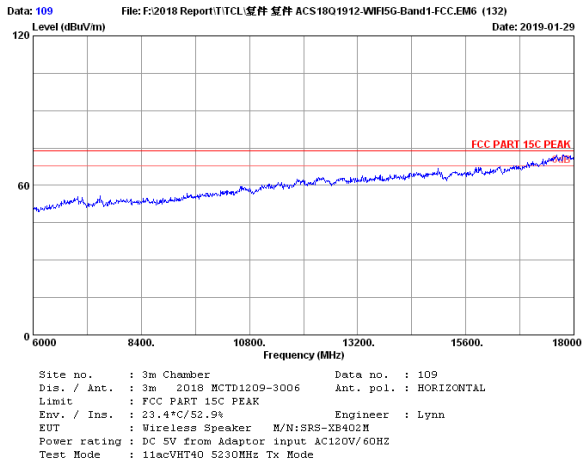
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10380.00	38.26	20.22	20.21	33.35	45.34	54.00	8.66	Average
2	10380.00	38.26	20.22	32.78	33.35	57.91	74.00	16.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



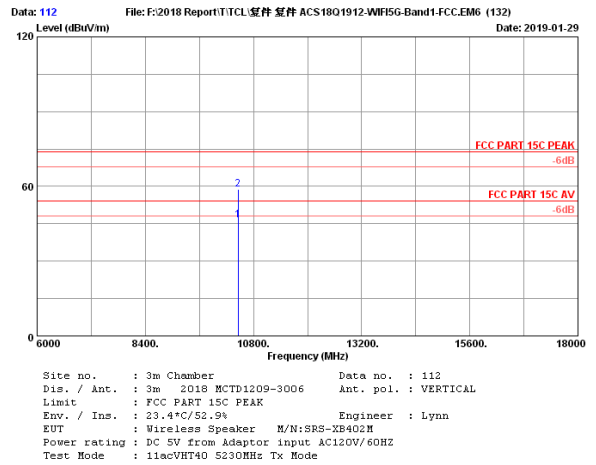
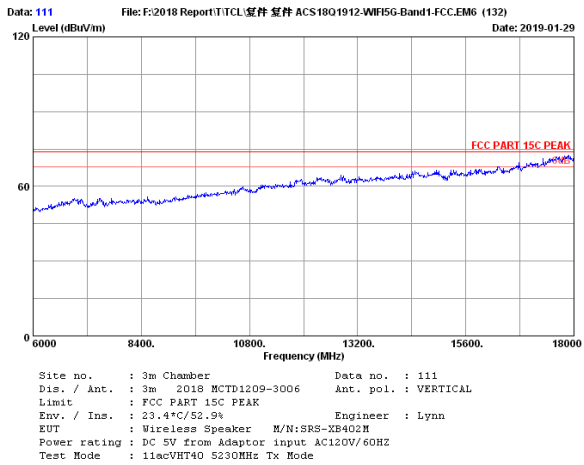
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10380.00	38.26	20.22	20.31	33.35	45.44	54.00	8.56	Average
2	10380.00	38.26	20.22	31.74	33.35	56.87	74.00	17.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10460.00	38.34	20.21	20.54	33.32	45.77	54.00	8.23	Average
2	10460.00	38.34	20.21	30.76	33.32	55.99	74.00	18.01	Peak

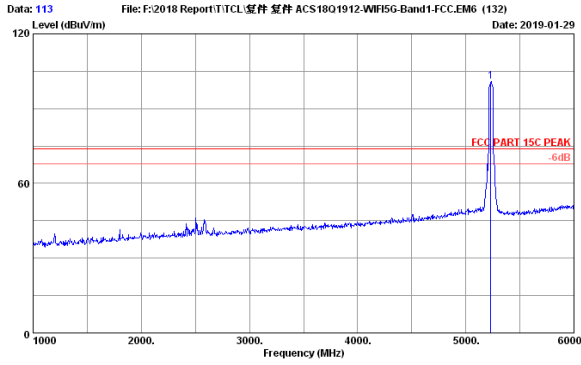
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10460.00	38.34	20.21	21.10	33.32	46.33	54.00	7.67	Average
2	10460.00	38.34	20.21	33.54	33.32	58.77	74.00	15.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

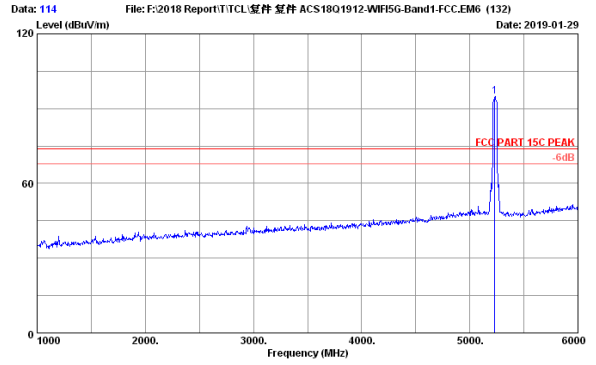




Site no. : 3m Chamber Data no. : 113  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.70	15.30	86.75	34.65	101.10	74.00	-27.10	Peak

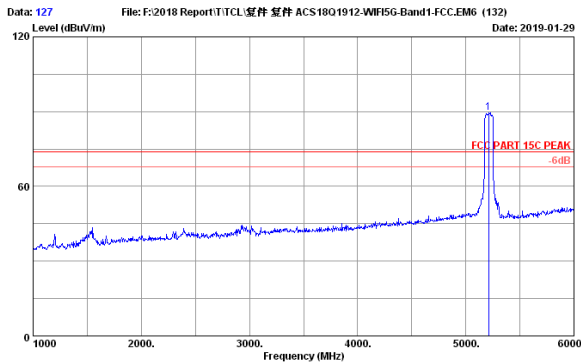
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 114  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.70	15.30	80.63	34.65	94.98	74.00	-20.98	Peak

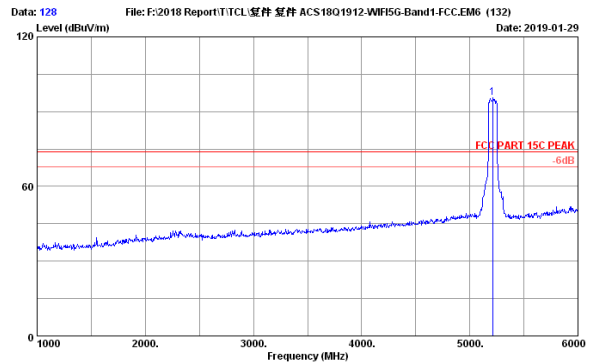
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 127  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT80 5210MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.75	15.26	75.22	34.64	89.59	74.00	-15.59	Peak

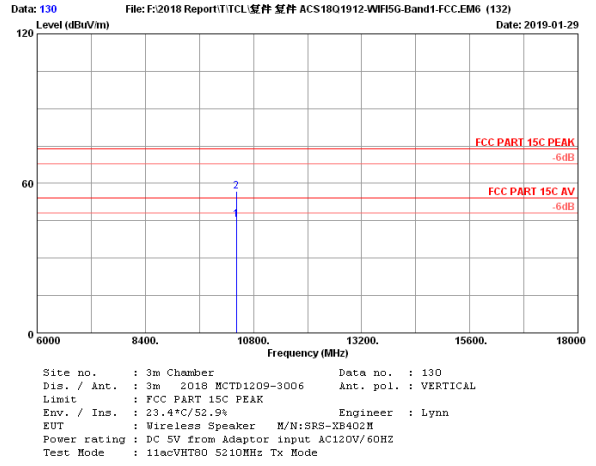
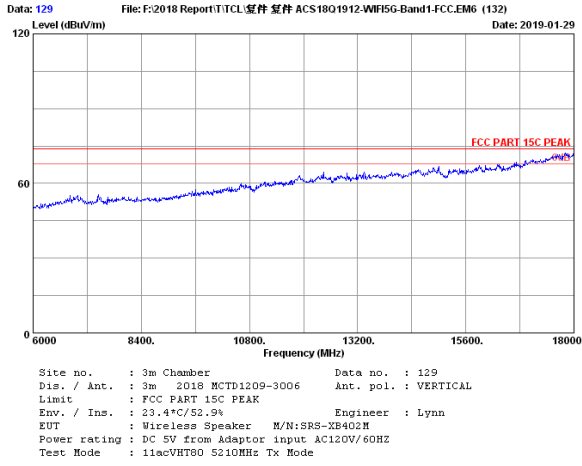
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 128  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT80 5210MHz Tx Mode

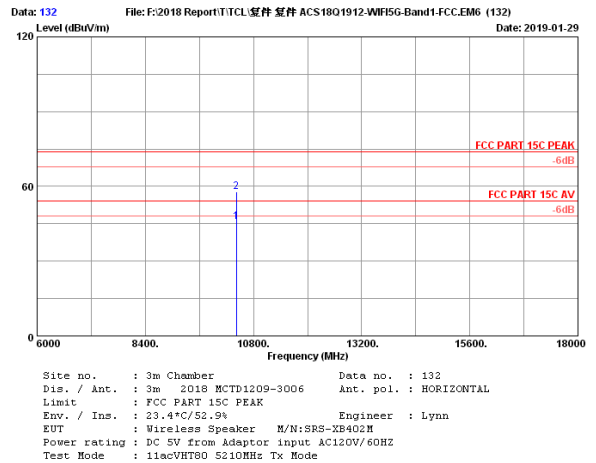
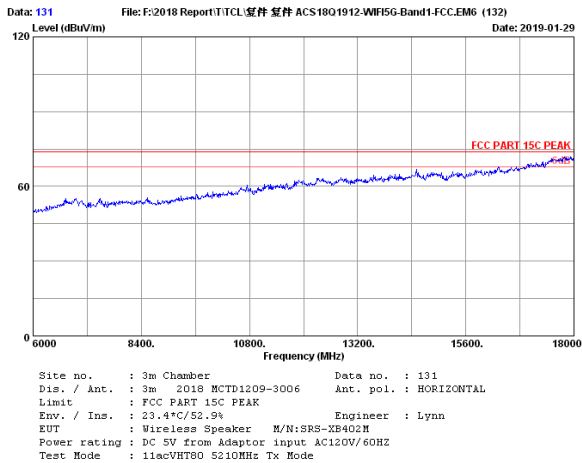
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.75	15.26	81.25	34.64	95.62	74.00	-21.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10420.00	38.30	20.22	20.20	33.34	45.38	54.00	8.62	Average
2	10420.00	38.30	20.22	31.62	33.34	56.80	74.00	17.20	Peak

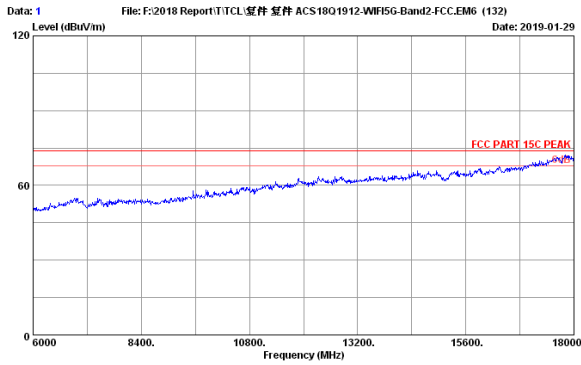
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



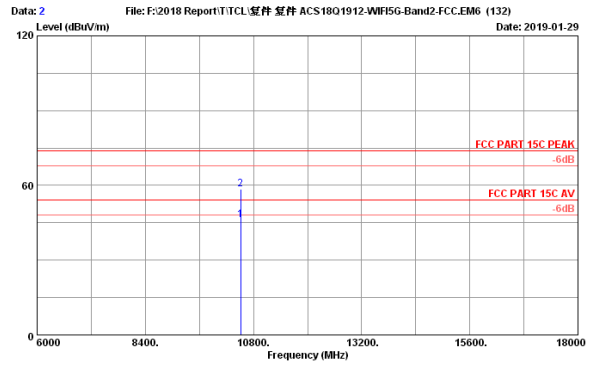
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10420.00	38.30	20.22	20.65	33.34	45.83	54.00	8.17	Average
2	10420.00	38.30	20.22	32.51	33.34	57.69	74.00	16.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

5260-5320MHz Band:



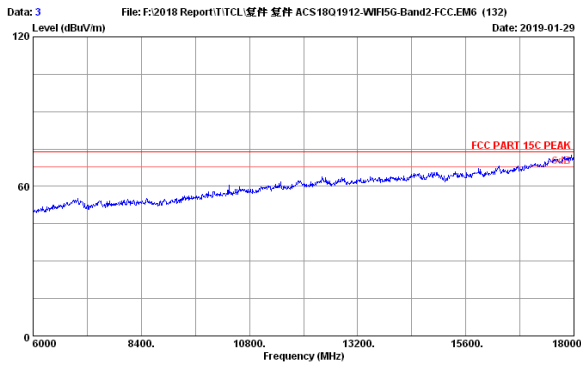
Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SPS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode



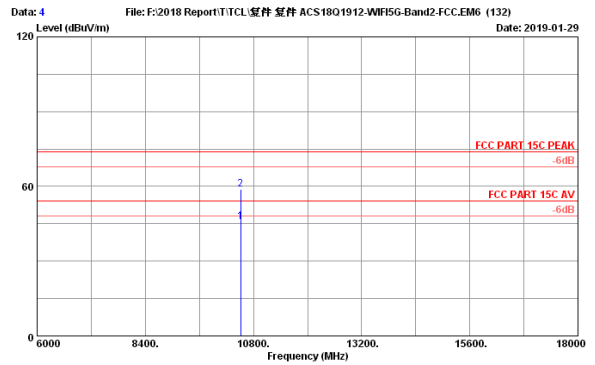
Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SPS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	20.70	33.29	46.01	54.00	7.99	Average
2	10520.00	38.41	20.19	33.04	33.29	58.35	74.00	15.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



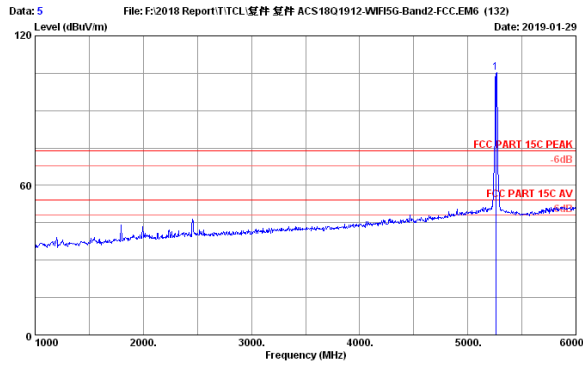
Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SPS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SPS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	20.60	33.29	45.91	54.00	8.09	Average
2	10520.00	38.41	20.19	33.43	33.29	58.74	74.00	15.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

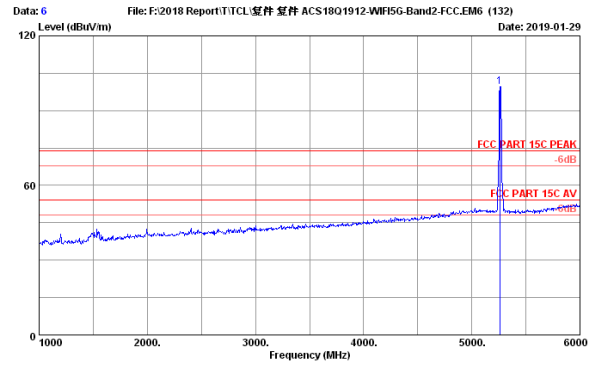


File: F:\2018 Report\TITCL 案件 案件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	90.93	34.65	105.25	74.00	-31.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

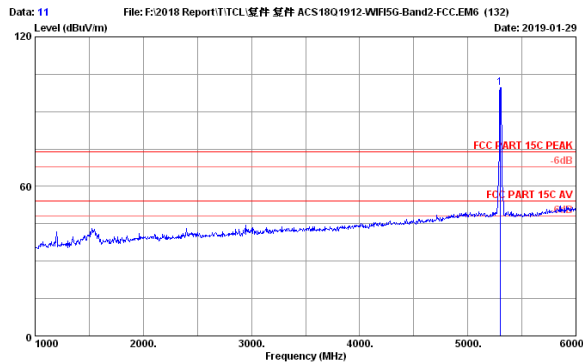


File: F:\2018 Report\TITCL 案件 案件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	85.27	34.65	99.59	74.00	-25.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

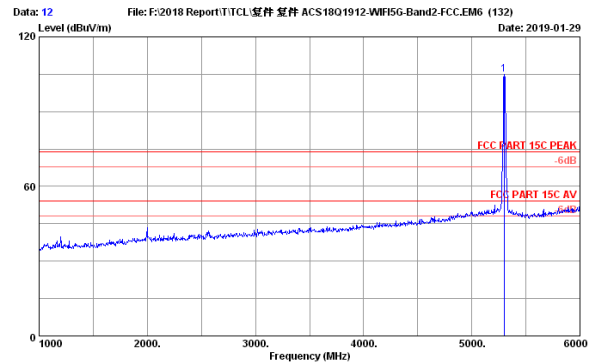


File: F:\2018 Report\TITCL 案件 案件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	85.44	34.66	99.72	74.00	-25.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

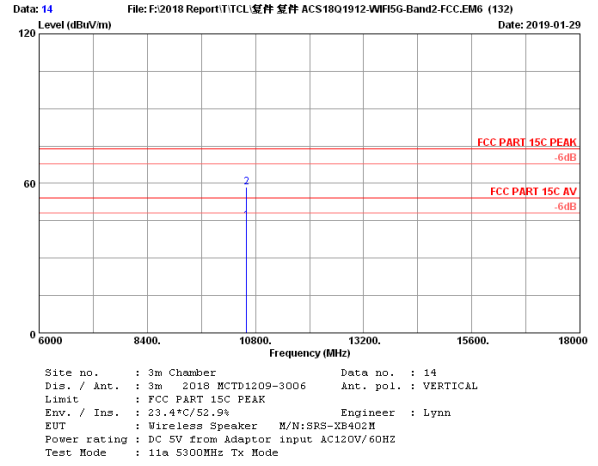
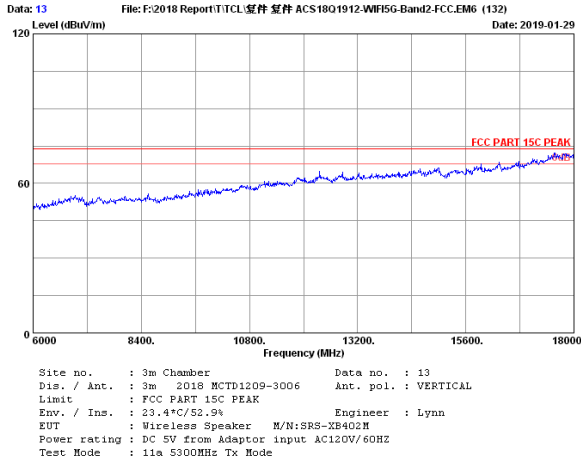


File: F:\2018 Report\TITCL 案件 案件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5300MHz Tx Mode

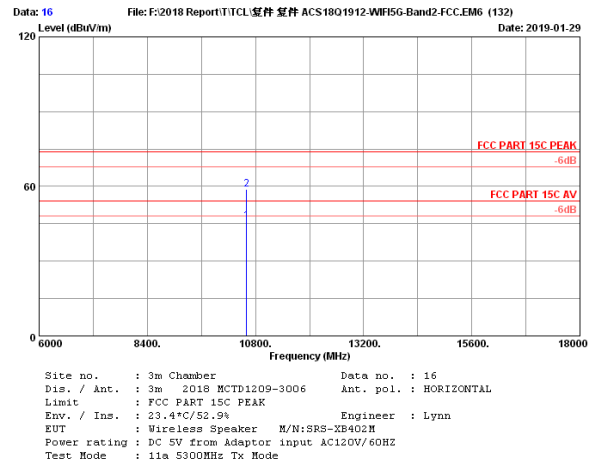
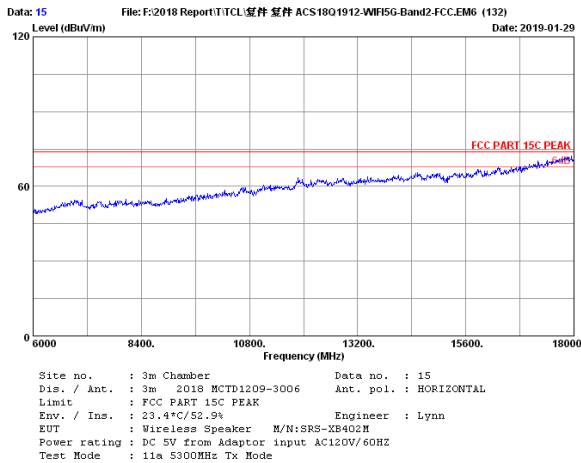
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	90.83	34.66	105.11	74.00	-31.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



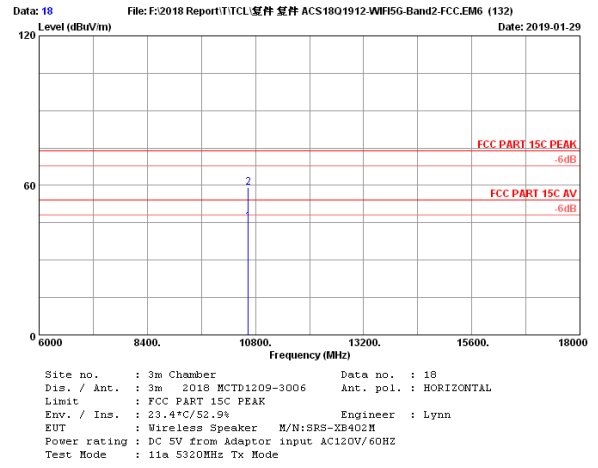
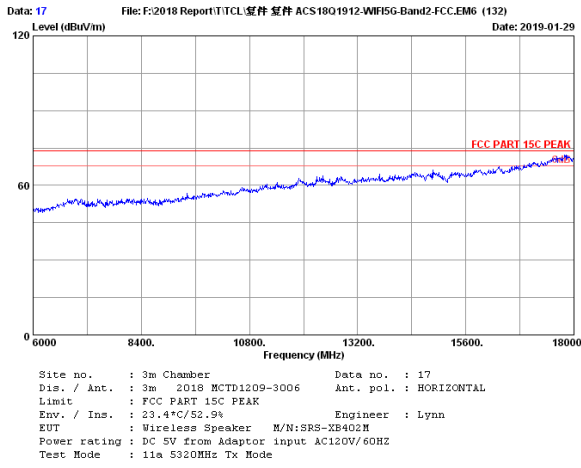
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	19.80	33.26	45.20	54.00	8.80	Average
2	10600.00	38.48	20.18	33.24	33.26	58.64	74.00	15.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



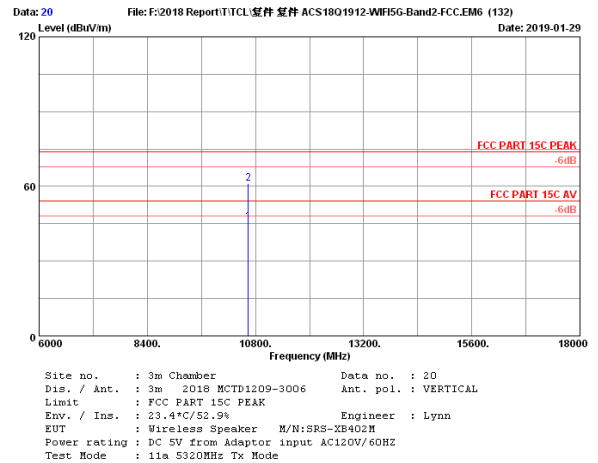
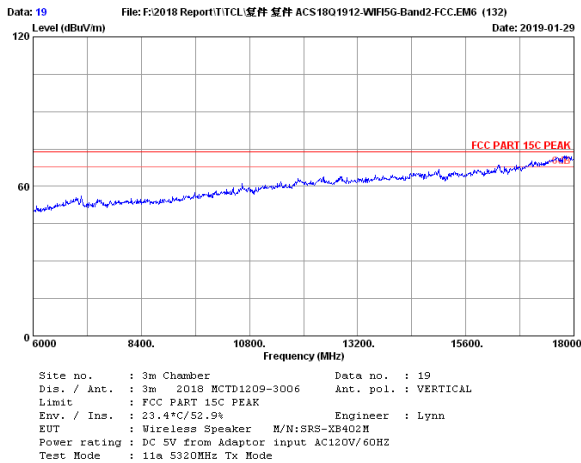
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	20.65	33.26	46.05	54.00	7.95	Average
2	10600.00	38.48	20.18	33.40	33.26	58.80	74.00	15.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



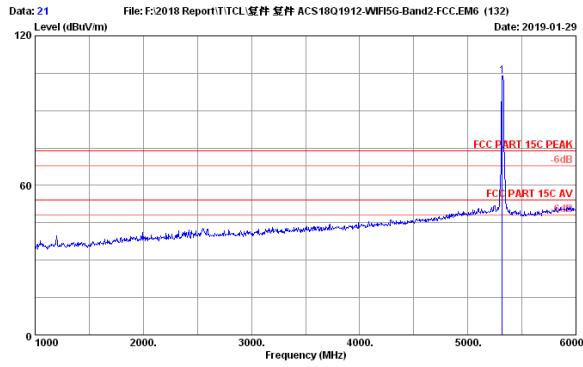
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	19.90	33.24	45.34	54.00	8.66	Average
2	10640.00	38.51	20.17	33.84	33.24	59.28	74.00	14.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	20.47	33.24	45.91	54.00	8.09	Average
2	10640.00	38.51	20.17	35.65	33.24	61.09	74.00	12.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

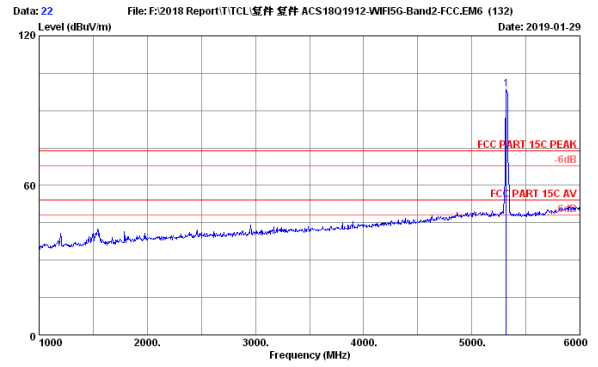


File: F:\2018 Report\TITCL 器件 器件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	89.72	34.66	103.99	74.00	-29.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

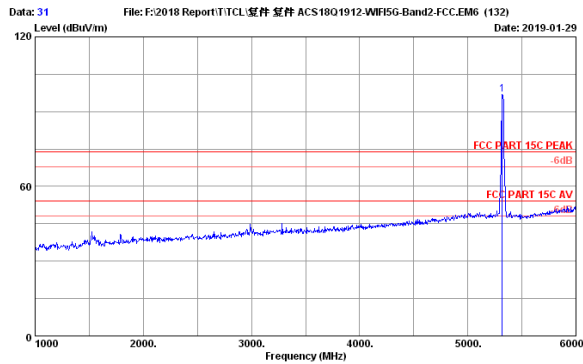


File: F:\2018 Report\TITCL 器件 器件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	84.25	34.66	98.52	74.00	-24.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

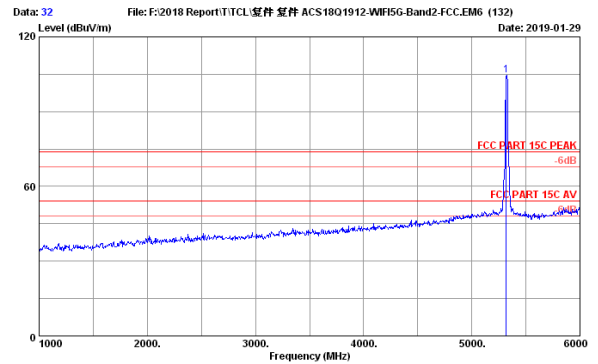


File: F:\2018 Report\TITCL 器件 器件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	82.64	34.66	96.91	74.00	-22.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

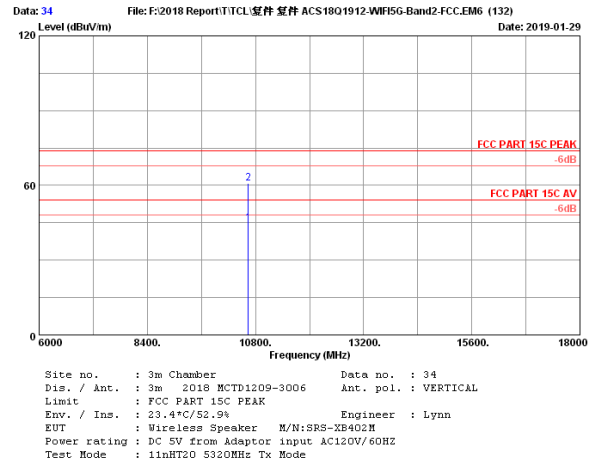
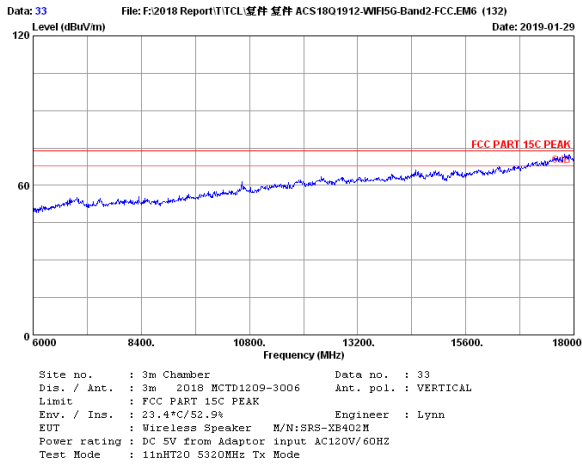


File: F:\2018 Report\TITCL 器件 器件 ACS1801912-WIFI5G-Band2-FCC.EM6 (132) Date: 2019-01-29

Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT20 5320MHz Tx Mode

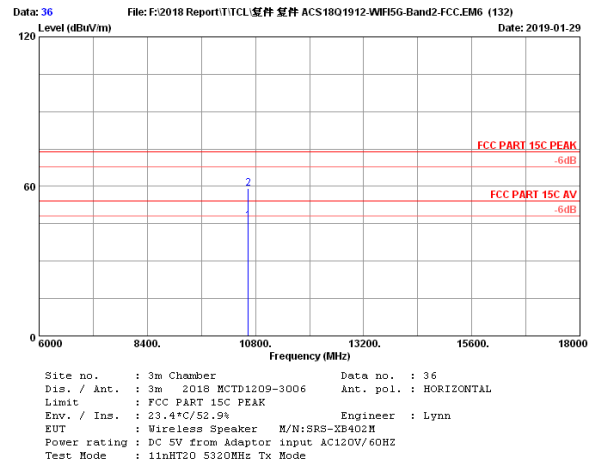
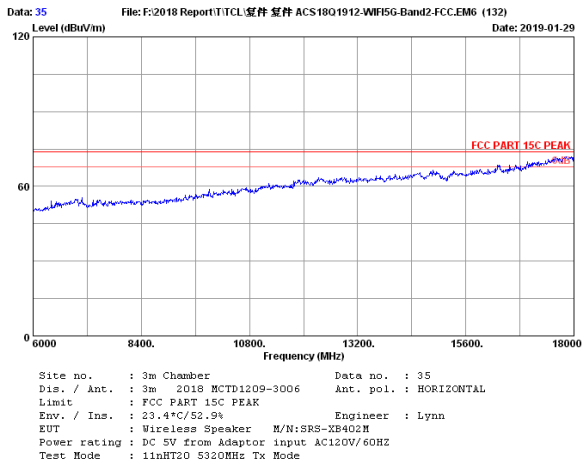
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	90.42	34.66	104.69	74.00	-30.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	19.40	33.24	44.84	54.00	9.16	Average
2	10640.00	38.51	20.17	35.39	33.24	60.83	74.00	13.17	Peak

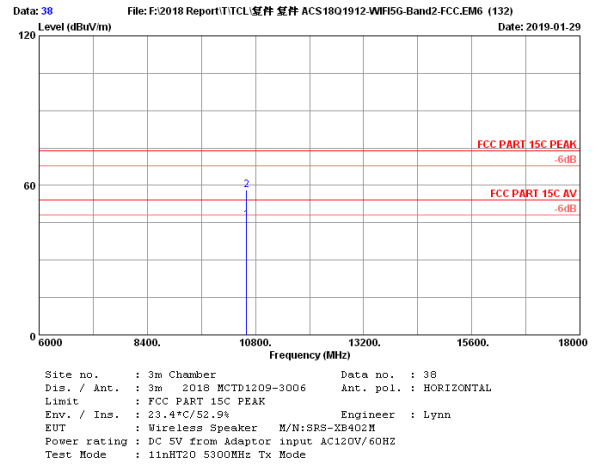
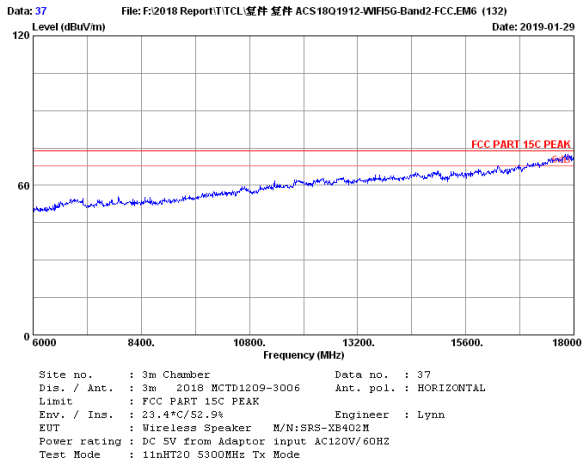
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	20.68	33.24	46.12	54.00	7.88	Average
2	10640.00	38.51	20.17	33.83	33.24	59.27	74.00	14.73	Peak

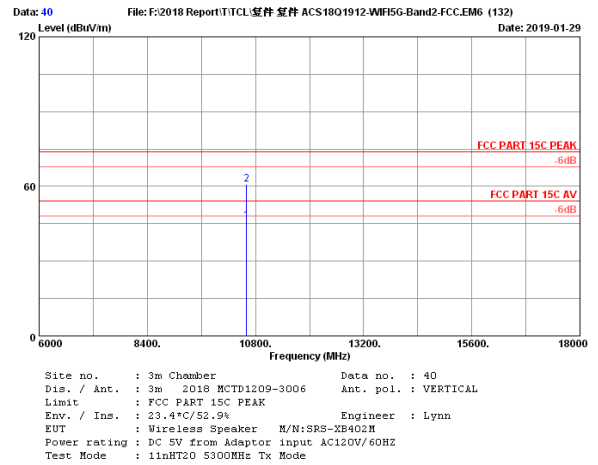
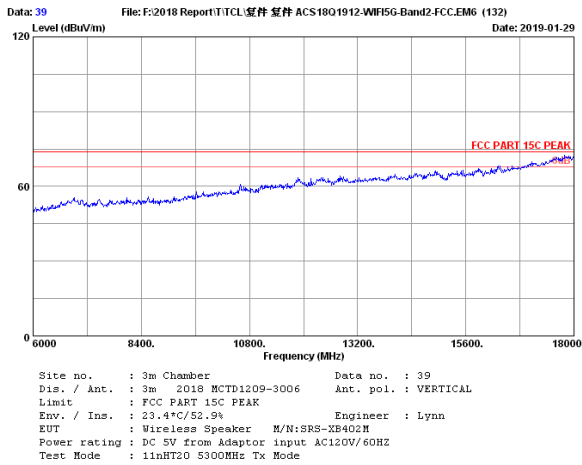
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





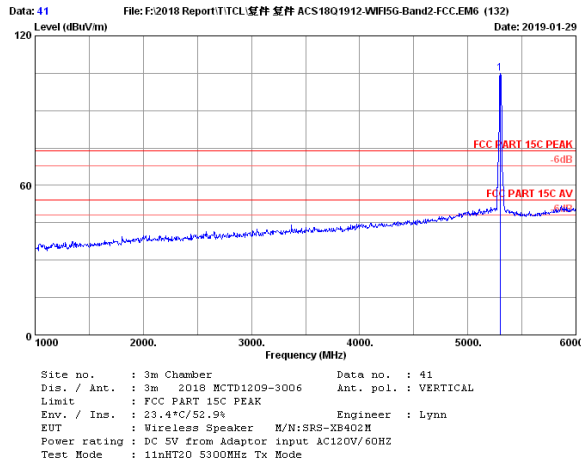
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	20.67	33.26	46.07	54.00	7.93	Average
2	10600.00	38.48	20.18	32.78	33.26	58.18	74.00	15.82	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



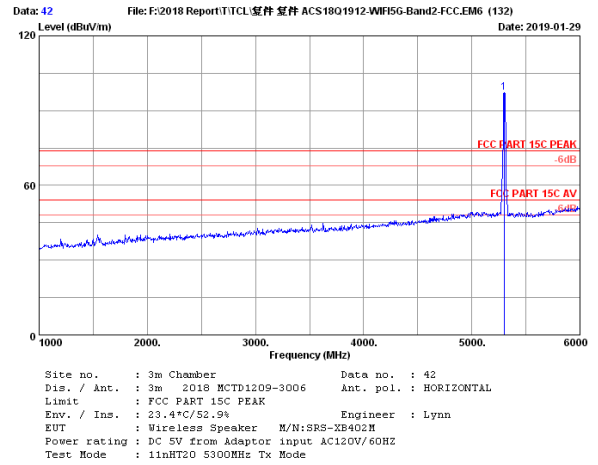
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	20.58	33.26	45.98	54.00	8.02	Average
2	10600.00	38.48	20.18	35.51	33.26	60.91	74.00	13.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



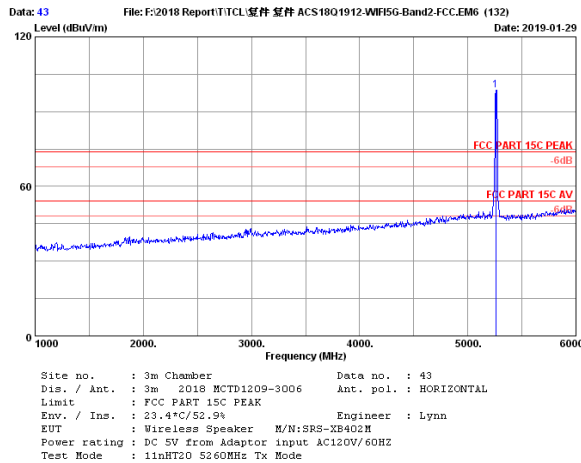
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	90.59	34.66	104.87	74.00	-30.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



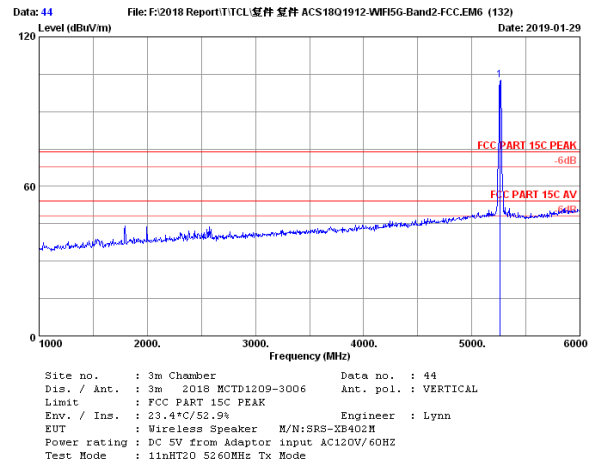
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	82.83	34.66	97.11	74.00	-23.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



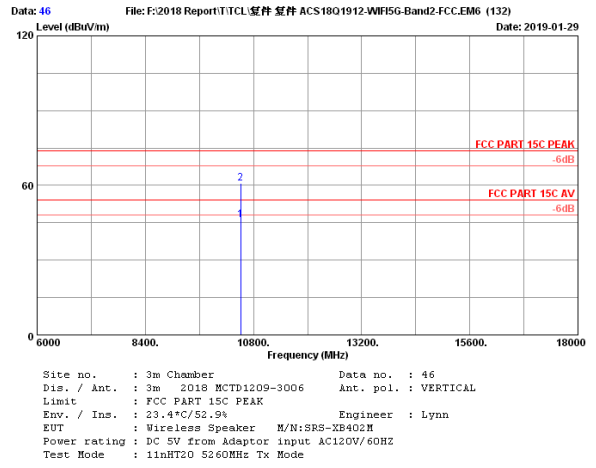
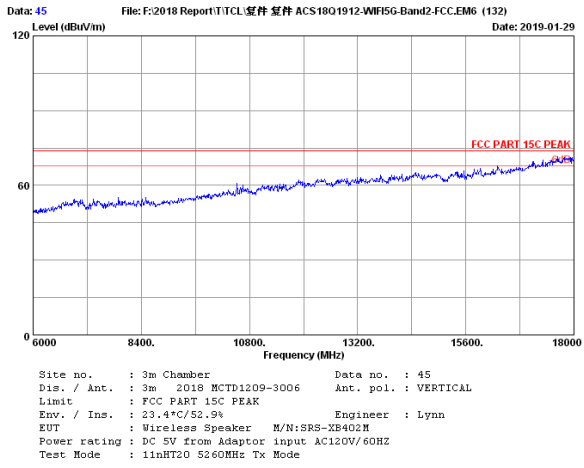
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	84.40	34.65	98.72	74.00	-24.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



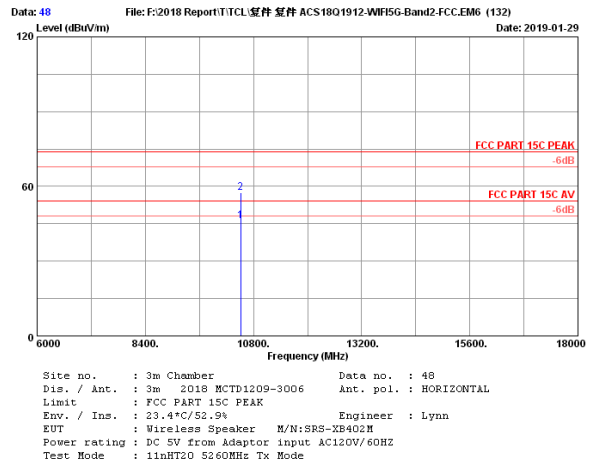
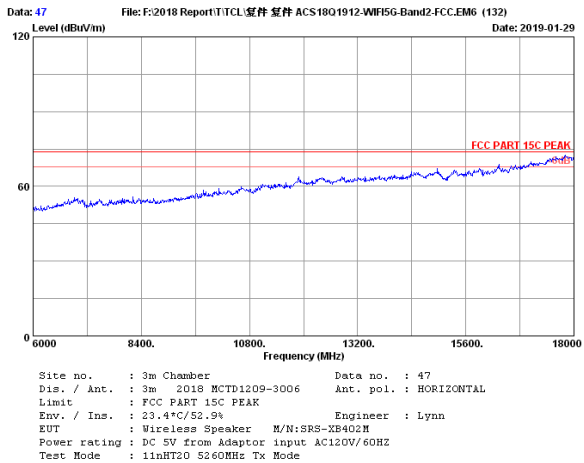
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	88.18	34.65	102.50	74.00	-28.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



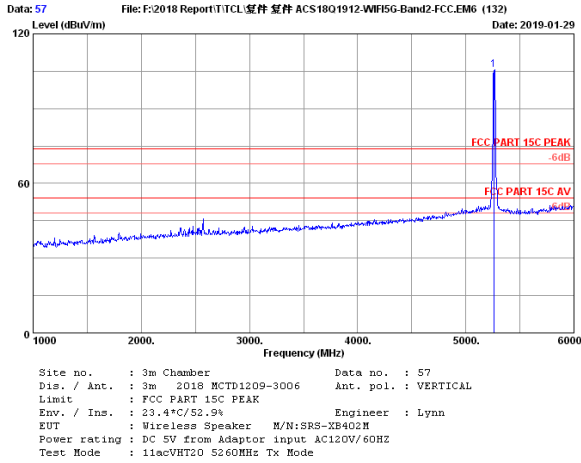
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	20.78	33.29	46.09	54.00	7.91	Average
2	10520.00	38.41	20.19	35.61	33.29	60.92	74.00	13.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



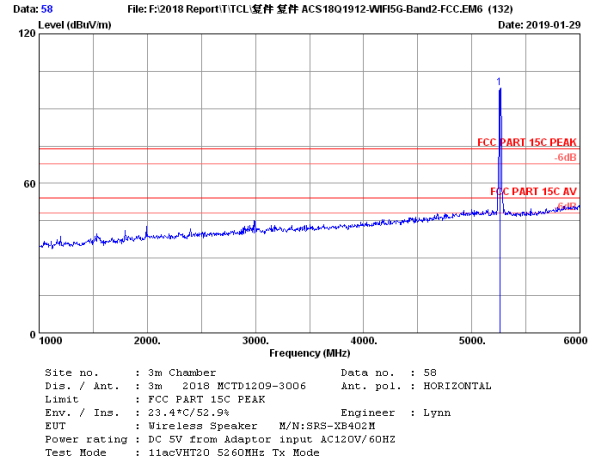
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	20.65	33.29	45.96	54.00	8.04	Average
2	10520.00	38.41	20.19	32.11	33.29	57.42	74.00	16.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



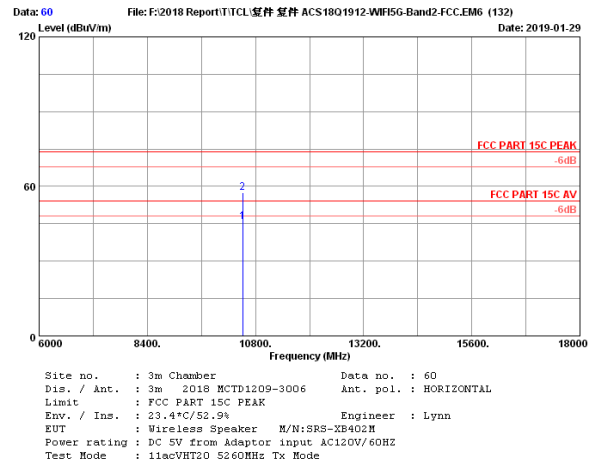
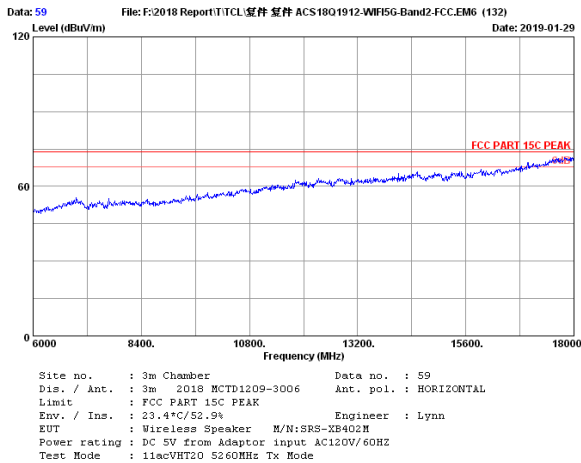
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	91.22	34.65	105.54	74.00	-31.54	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.60	15.37	83.94	34.65	98.26	74.00	-24.26	Peak

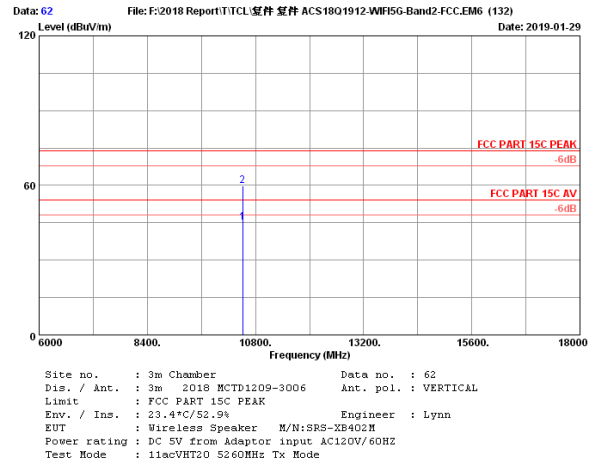
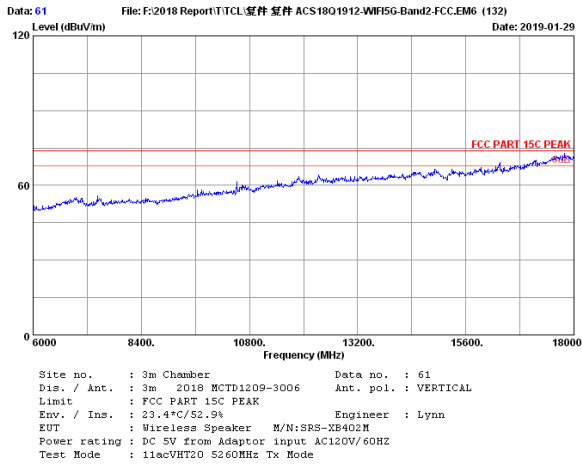
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	20.63	33.29	45.94	54.00	8.06	Average
2	10520.00	38.41	20.19	32.09	33.29	57.40	74.00	16.60	Peak

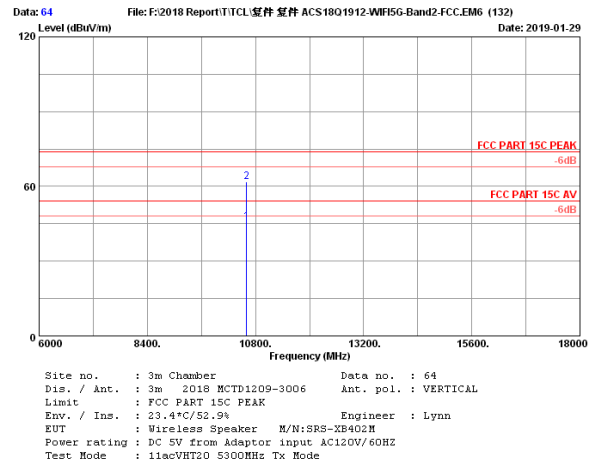
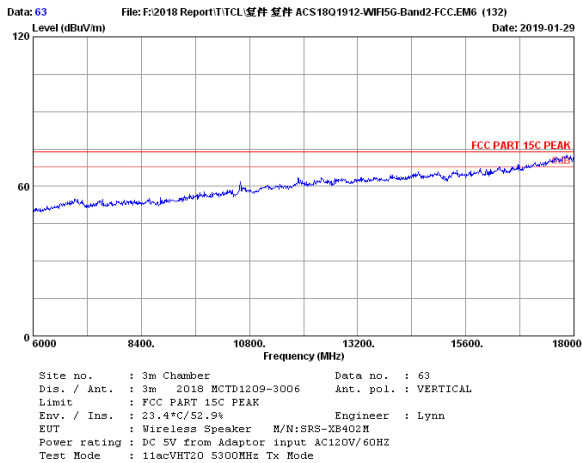
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

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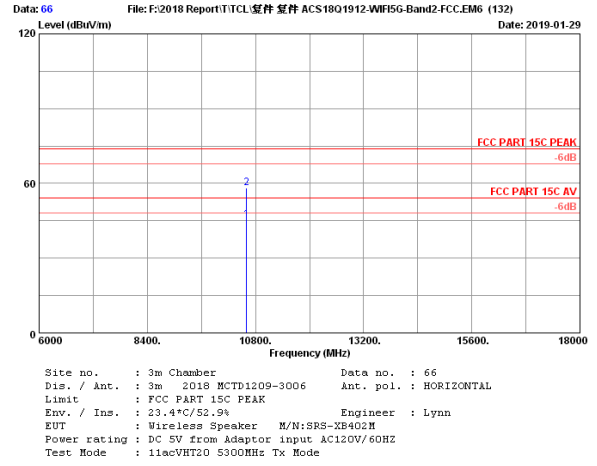
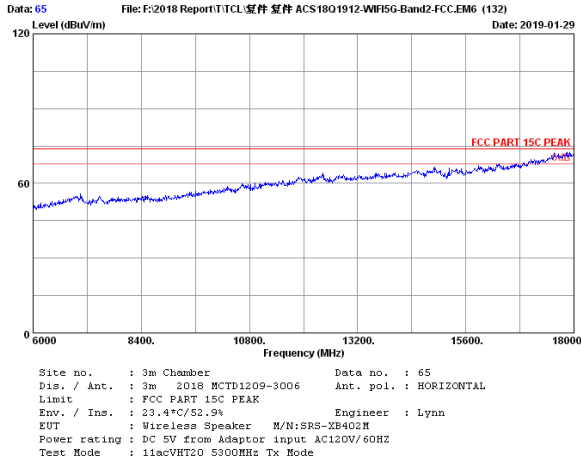
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10520.00	38.41	20.19	19.95	33.29	45.26	54.00	8.74	Average
2	10520.00	38.41	20.19	34.61	33.29	59.92	74.00	14.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



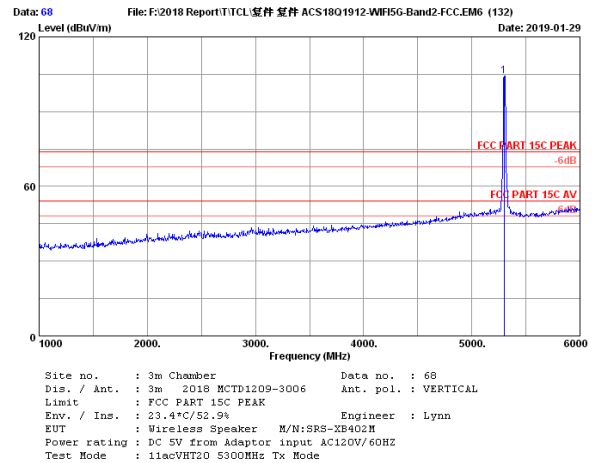
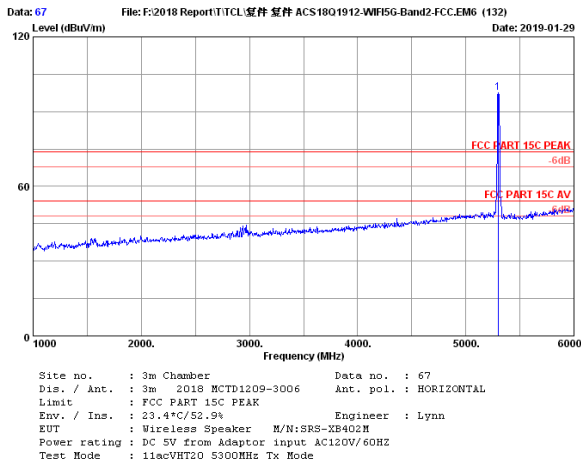
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	20.30	33.26	45.70	54.00	8.30	Average
2	10600.00	38.48	20.18	36.49	33.26	61.89	74.00	12.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10600.00	38.48	20.18	19.97	33.26	45.37	54.00	8.63	Average
2	10600.00	38.48	20.18	32.91	33.26	58.31	74.00	15.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

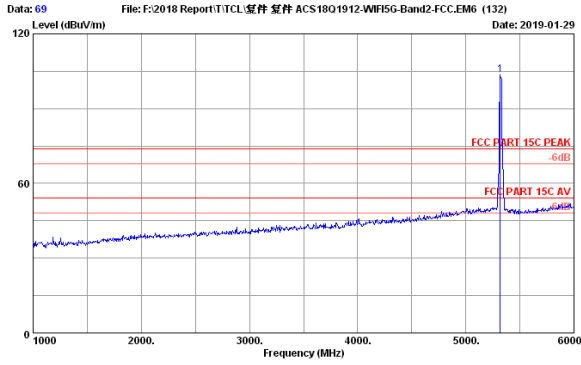


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	83.32	34.66	97.60	74.00	-23.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.50	15.44	89.90	34.66	104.18	74.00	-30.18	Peak

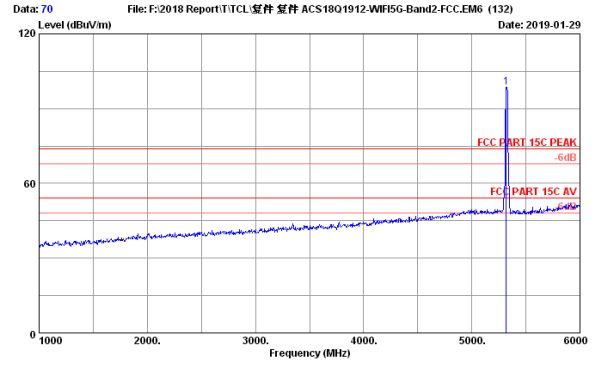
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	89.37	34.66	103.64	74.00	-29.64	Peak

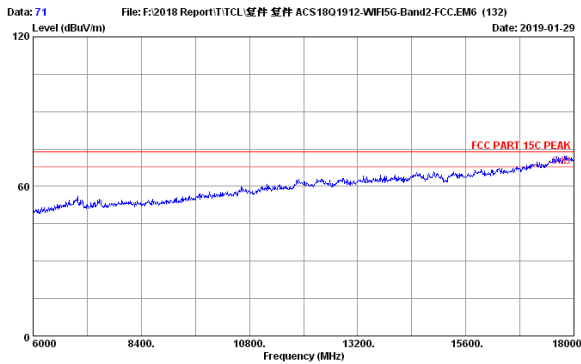
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



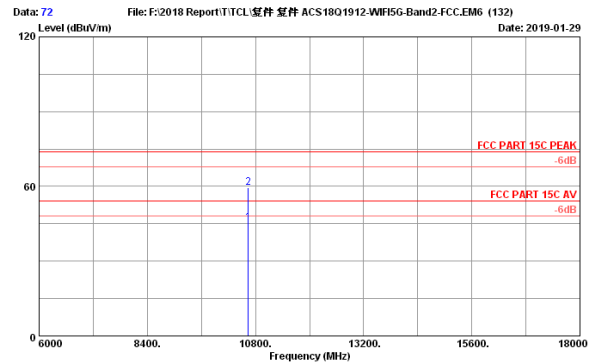
Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.45	15.48	84.20	34.66	98.47	74.00	-24.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5320MHz Tx Mode

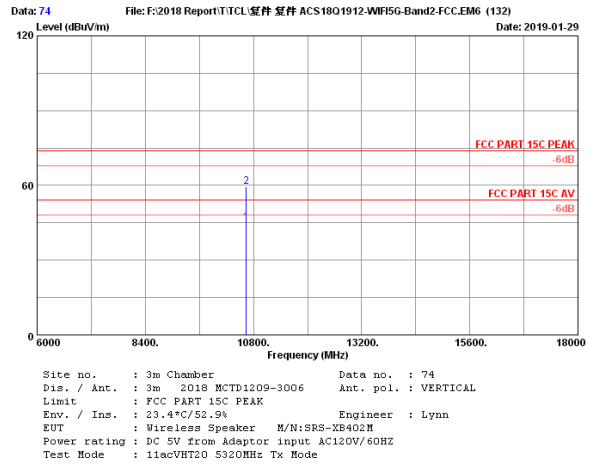
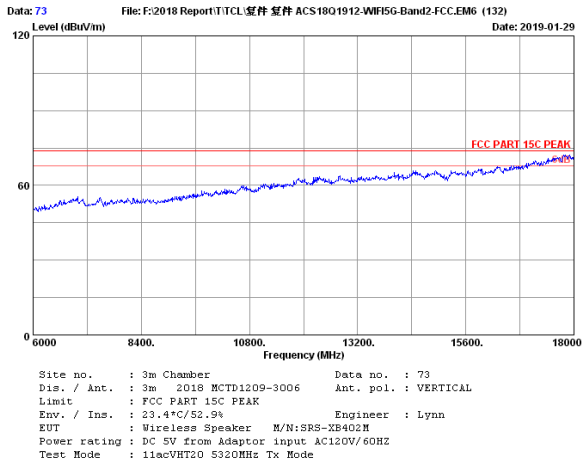


Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	20.10	33.24	45.54	54.00	8.46	Average
2	10640.00	38.51	20.17	34.16	33.24	59.60	74.00	14.40	Peak

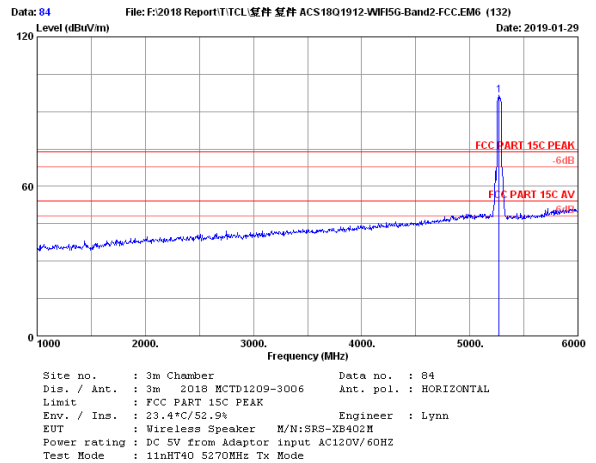
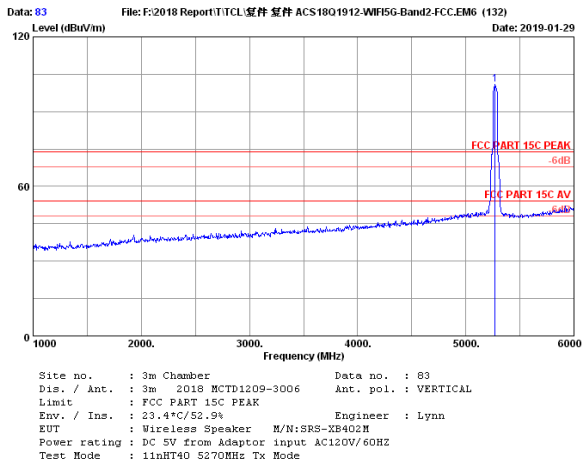
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: AK8SRSXB402



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10640.00	38.51	20.17	19.70	33.24	45.14	54.00	8.86	Average
2	10640.00	38.51	20.17	34.01	33.24	59.45	74.00	14.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.60	15.37	86.73	34.65	101.05	74.00	-27.05	Peak

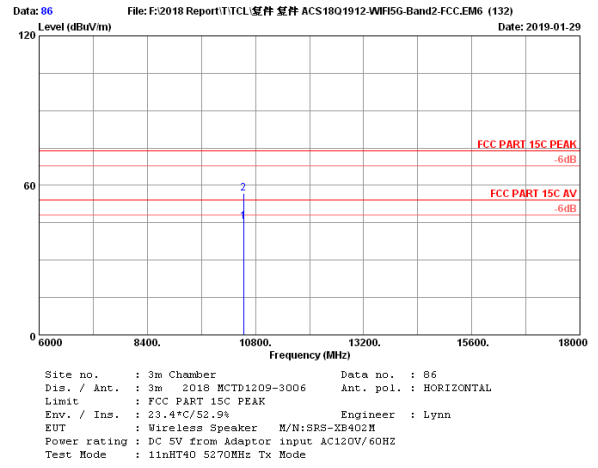
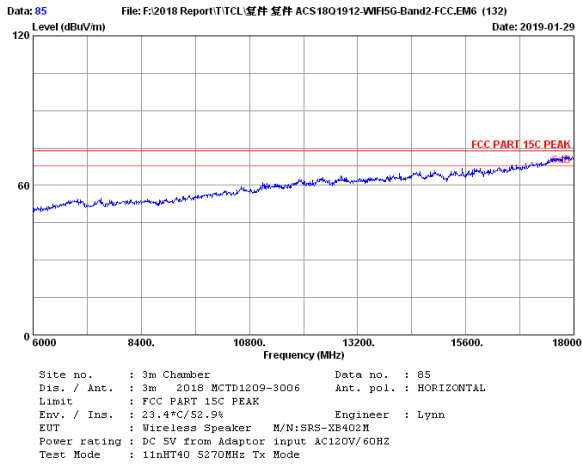
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.60	15.37	82.35	34.65	96.67	74.00	-22.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

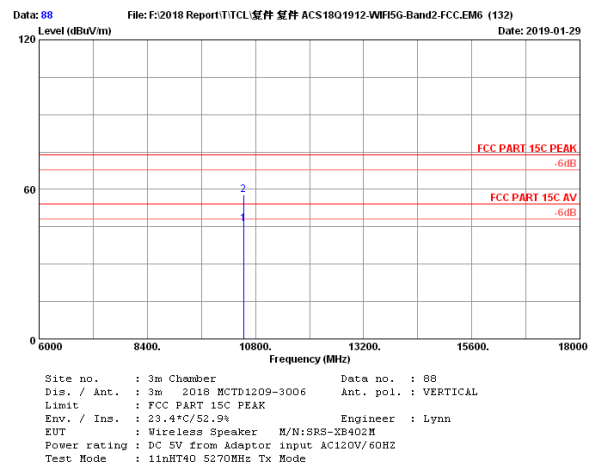
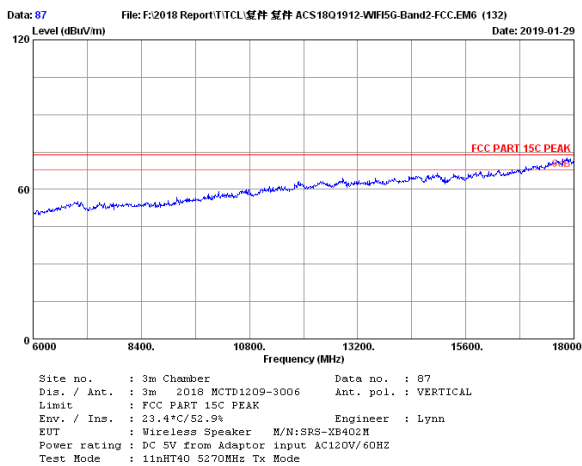


FCC ID: AK8SRSXB402



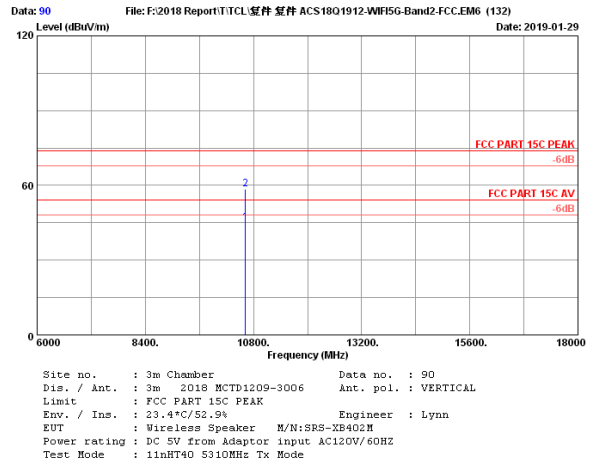
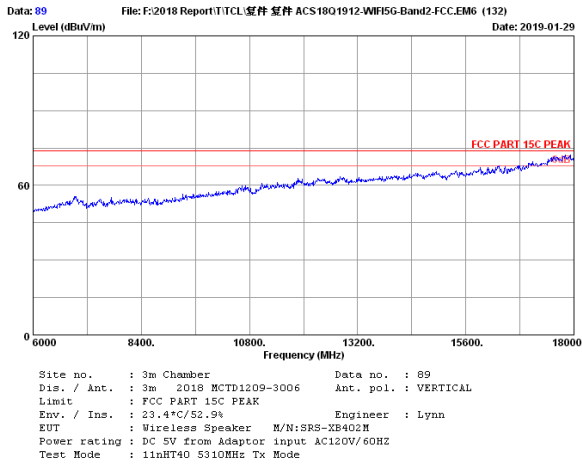
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10540.00	38.43	20.19	19.99	33.28	45.33	54.00	8.67	Average
2	10540.00	38.43	20.19	31.42	33.28	56.76	74.00	17.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



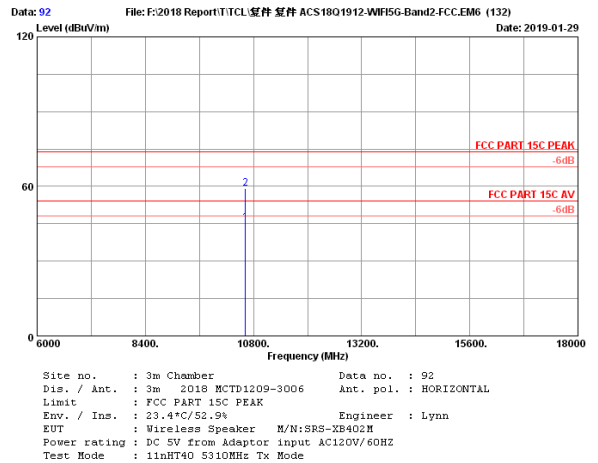
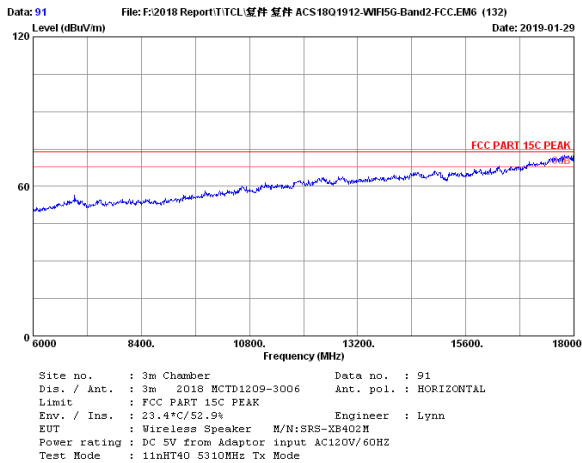
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10540.00	38.43	20.19	20.65	33.28	45.99	54.00	8.01	Average
2	10540.00	38.43	20.19	32.61	33.28	57.95	74.00	16.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



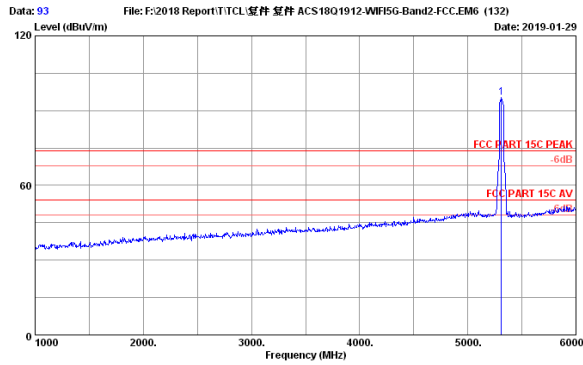
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10620.00	38.50	20.17	19.70	33.25	45.12	54.00	8.88	Average
2	10620.00	38.50	20.17	33.10	33.25	58.52	74.00	15.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10620.00	38.50	20.17	20.20	33.25	45.62	54.00	8.38	Average
2	10620.00	38.50	20.17	33.81	33.25	59.23	74.00	14.77	Peak

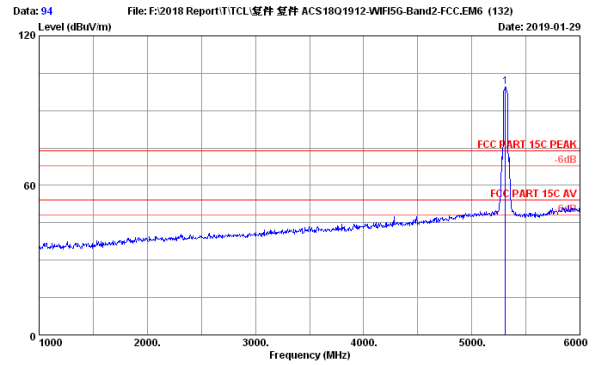
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.45	15.48	80.92	34.66	95.19	74.00	-21.19	Peak

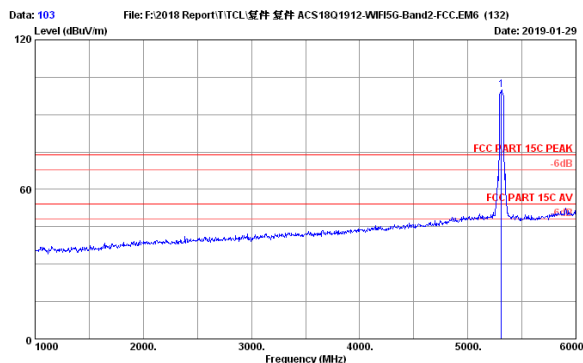
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11nHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.45	15.48	85.21	34.66	99.48	74.00	-25.48	Peak

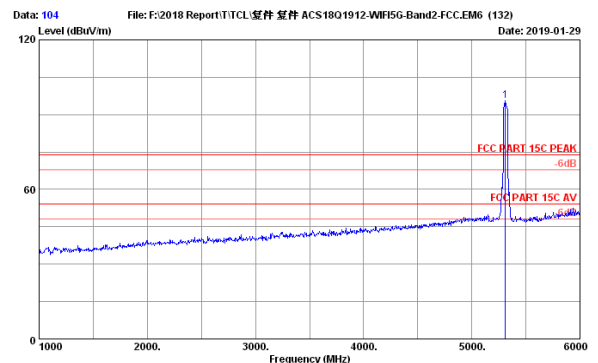
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.45	15.48	85.52	34.66	99.79	74.00	-25.79	Peak

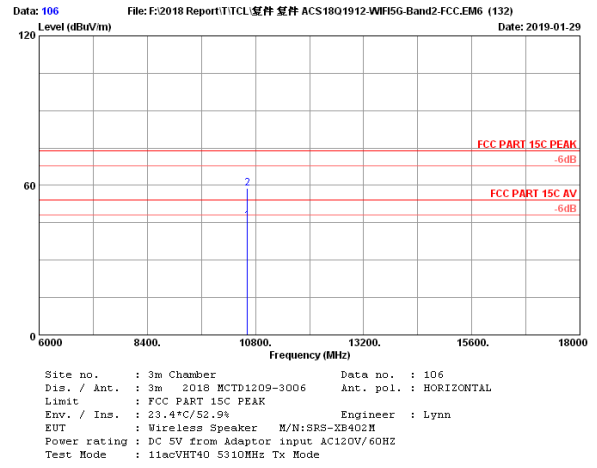
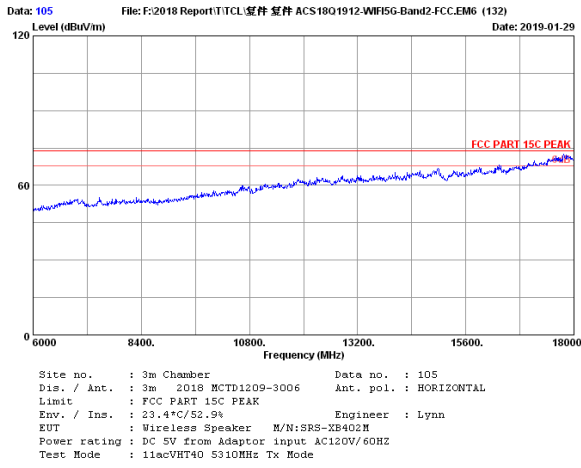
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5310MHz Tx Mode

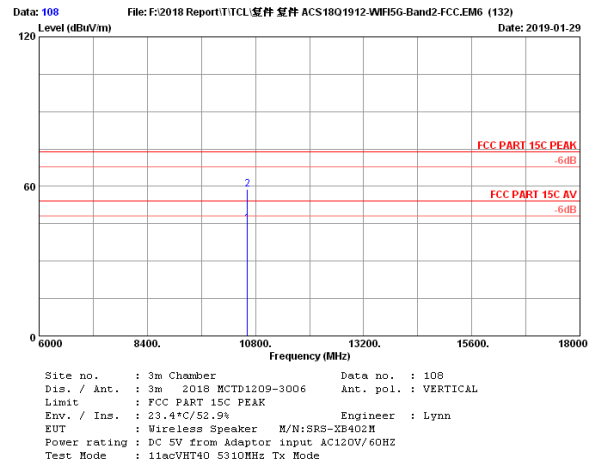
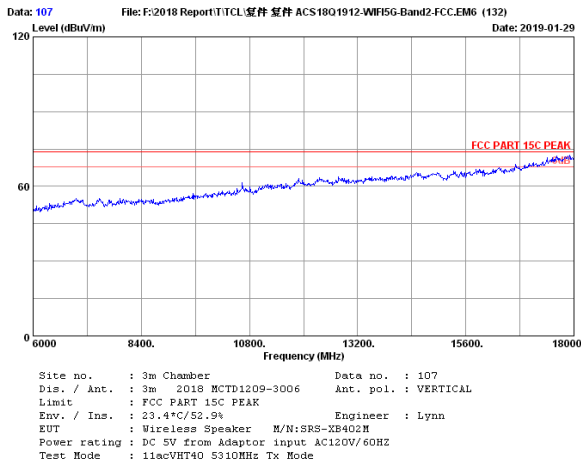
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.45	15.48	81.20	34.66	95.47	74.00	-21.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



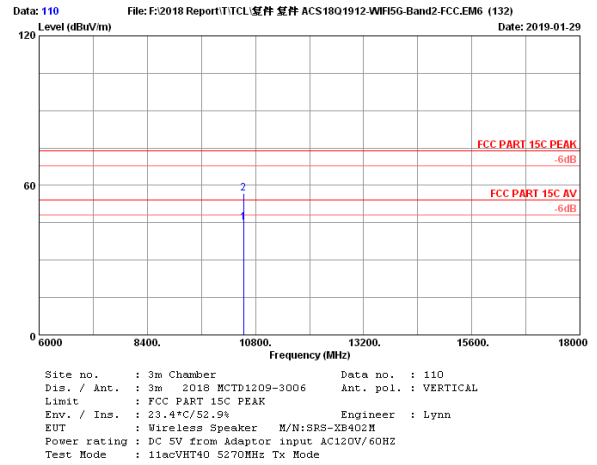
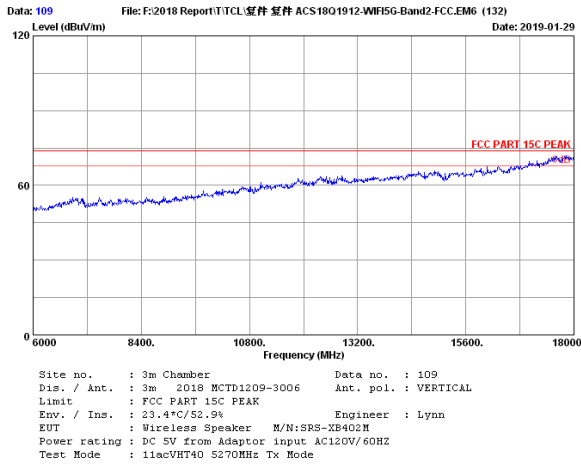
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10620.00	38.50	20.17	20.50	33.25	45.92	54.00	8.08	Average
2	10620.00	38.50	20.17	33.41	33.25	58.83	74.00	15.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



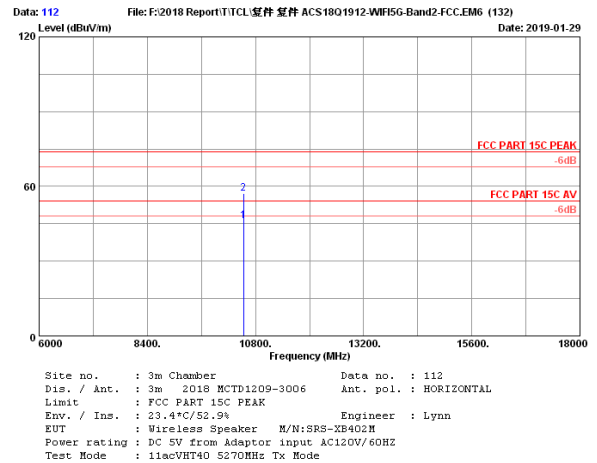
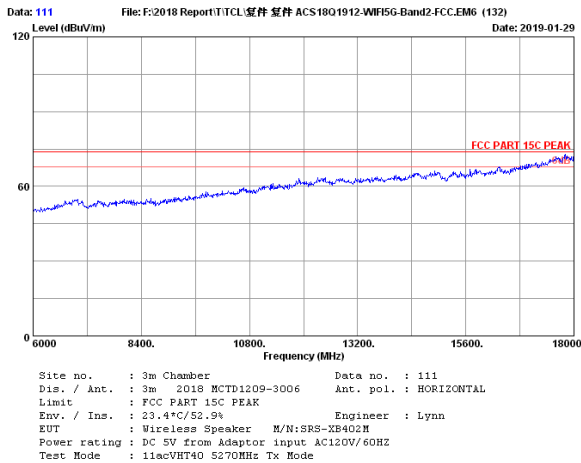
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10620.00	38.50	20.17	19.79	33.25	45.21	54.00	8.79	Average
2	10620.00	38.50	20.17	33.32	33.25	58.74	74.00	15.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



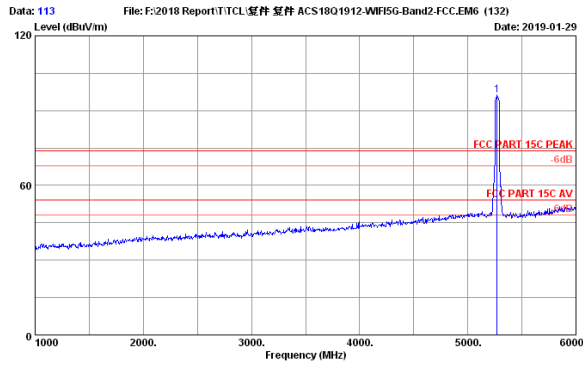
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10540.00	38.43	20.19	19.94	33.28	45.28	54.00	8.72	Average
2	10540.00	38.43	20.19	31.63	33.28	56.97	74.00	17.03	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10540.00	38.43	20.19	20.89	33.28	46.23	54.00	7.77	Average
2	10540.00	38.43	20.19	31.88	33.28	57.22	74.00	16.78	Peak

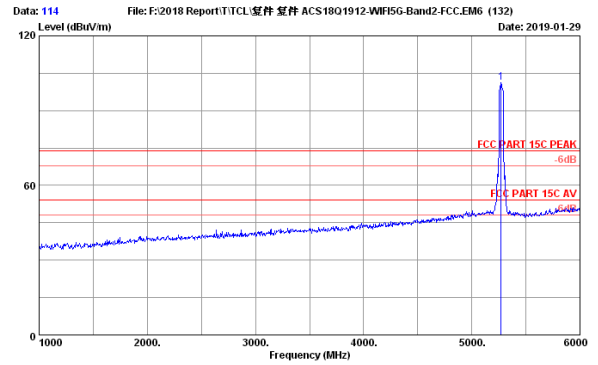
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 113  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.60	15.37	81.89	34.65	96.21	74.00	-22.21	Peak

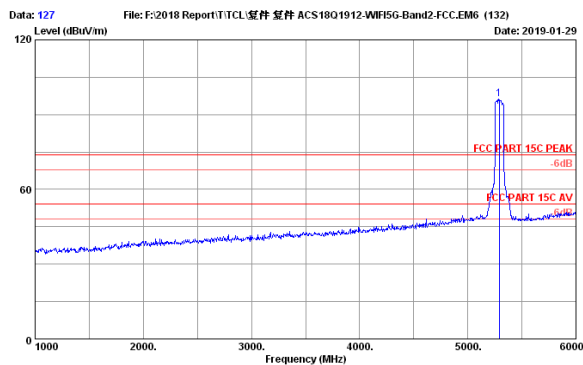
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 114  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.60	15.37	86.86	34.65	101.18	74.00	-27.18	Peak

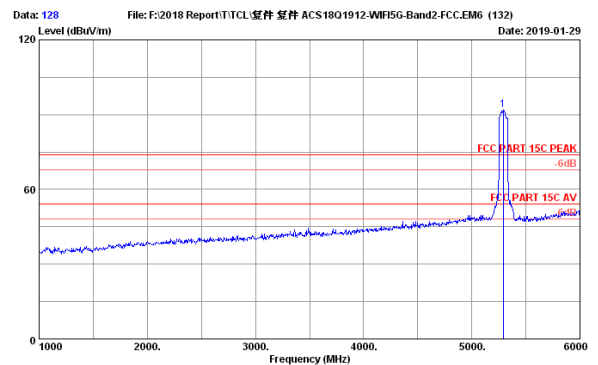
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 127  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT80 5290MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	33.55	15.41	81.92	34.66	96.22	74.00	-22.22	Peak

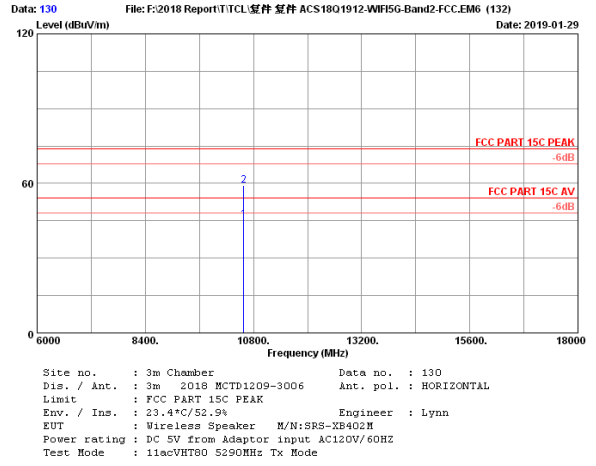
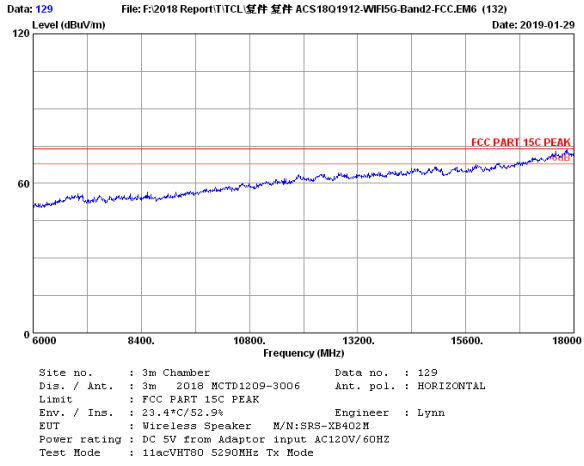
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 128  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11acVHT80 5290MHz Tx Mode

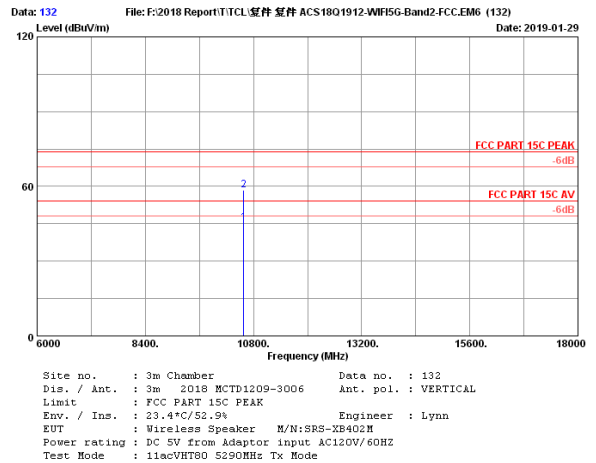
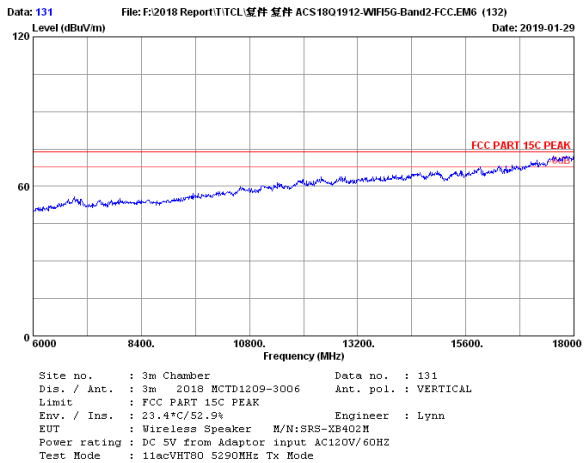
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	33.55	15.41	77.70	34.66	92.00	74.00	-18.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10580.00	38.47	20.18	20.10	33.26	45.49	54.00	8.51	Average
2	10580.00	38.47	20.18	33.79	33.26	59.18	74.00	14.82	Peak

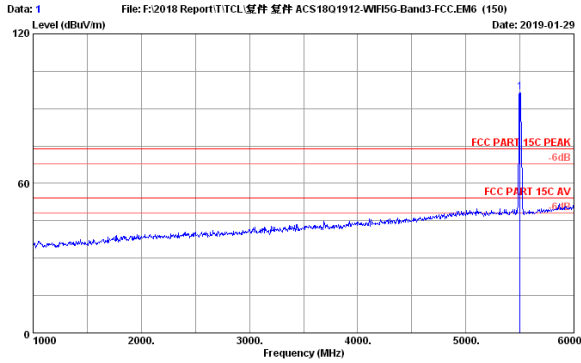
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10580.00	38.47	20.18	19.95	33.26	45.34	54.00	8.66	Average
2	10580.00	38.47	20.18	33.10	33.26	58.49	74.00	15.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

5500-5700MHz Band:

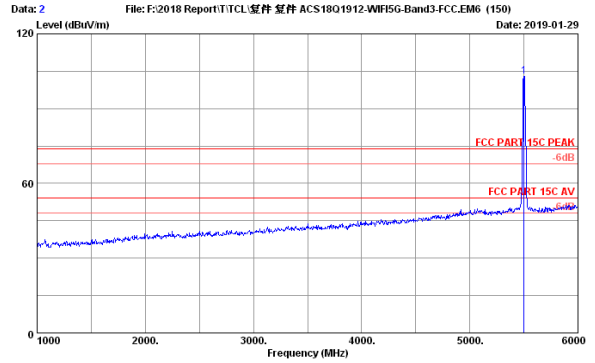


File: F:\2018 Report\TITCL 附件 附件 ACS1801912-WIFI5G-Band3-FCC.EM6 (150)  
Date: 2019-01-29

Site no. : 3m Chamber Data no. : 1  
Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
EUT : Wireless Speaker M/N:SPS-XB402M  
Power rating : DC 5V from Adaptor input AC120V/60HZ  
Test Mode : 11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	82.44	34.70	96.51	74.00	-22.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
2. The emission levels that are 20dB below the official limit are not reported.

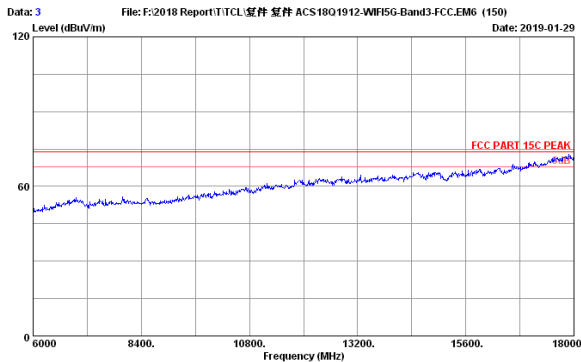


File: F:\2018 Report\TITCL 附件 附件 ACS1801912-WIFI5G-Band3-FCC.EM6 (150)  
Date: 2019-01-29

Site no. : 3m Chamber Data no. : 2  
Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
EUT : Wireless Speaker M/N:SPS-XB402M  
Power rating : DC 5V from Adaptor input AC120V/60HZ  
Test Mode : 11a 5500MHz Tx Mode

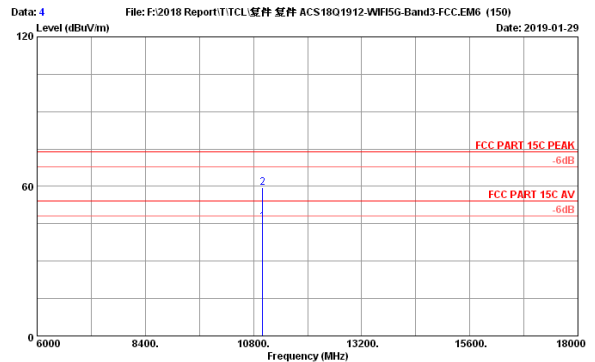
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	88.94	34.70	103.01	74.00	-29.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2018 Report\TITCL 附件 附件 ACS1801912-WIFI5G-Band3-FCC.EM6 (150)  
Date: 2019-01-29

Site no. : 3m Chamber Data no. : 3  
Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
EUT : Wireless Speaker M/N:SPS-XB402M  
Power rating : DC 5V from Adaptor input AC120V/60HZ  
Test Mode : 11a 5500MHz Tx Mode



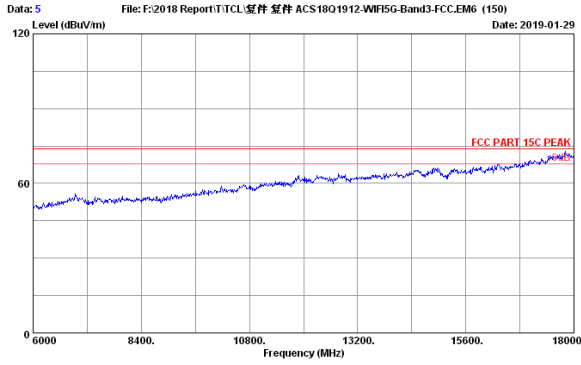
File: F:\2018 Report\TITCL 附件 附件 ACS1801912-WIFI5G-Band3-FCC.EM6 (150)  
Date: 2019-01-29

Site no. : 3m Chamber Data no. : 4  
Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
EUT : Wireless Speaker M/N:SPS-XB402M  
Power rating : DC 5V from Adaptor input AC120V/60HZ  
Test Mode : 11a 5500MHz Tx Mode

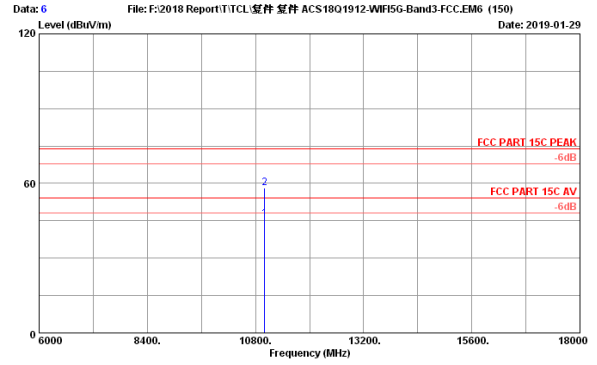
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	19.90	33.10	45.70	54.00	8.30	Average
2	11000.00	38.80	20.10	33.82	33.10	59.62	74.00	14.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
2. The emission levels that are 20dB below the official limit are not reported.





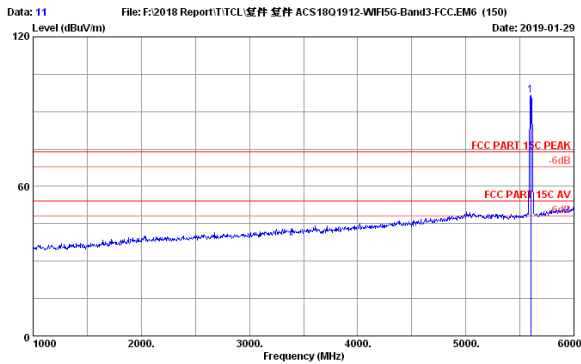
Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5500MHz Tx Mode



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	19.90	33.10	45.70	54.00	8.30	Average
2	11000.00	38.80	20.10	32.30	33.10	58.10	74.00	15.90	Peak

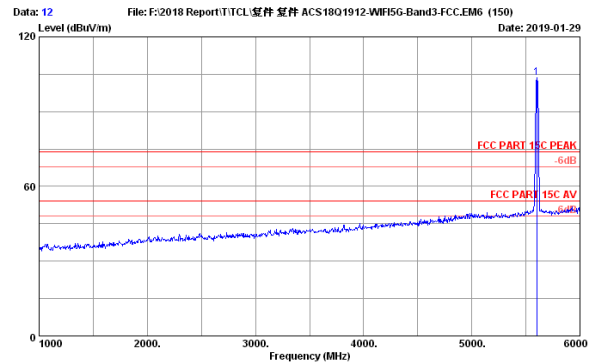
Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	82.27	34.66	96.73	74.00	-22.73	Peak

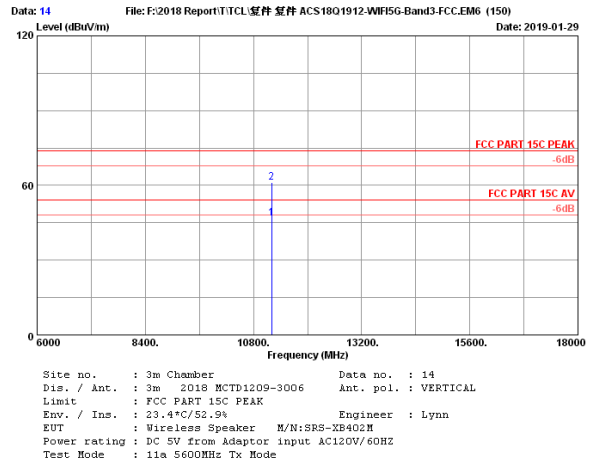
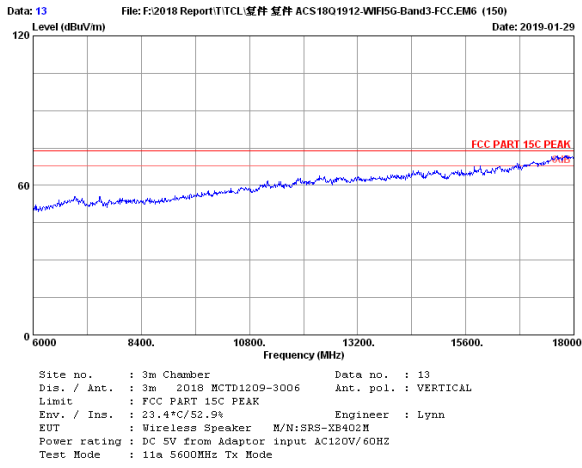
Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5600MHz Tx Mode

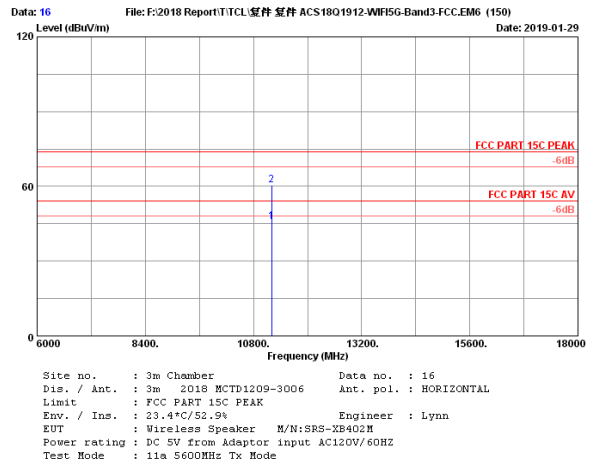
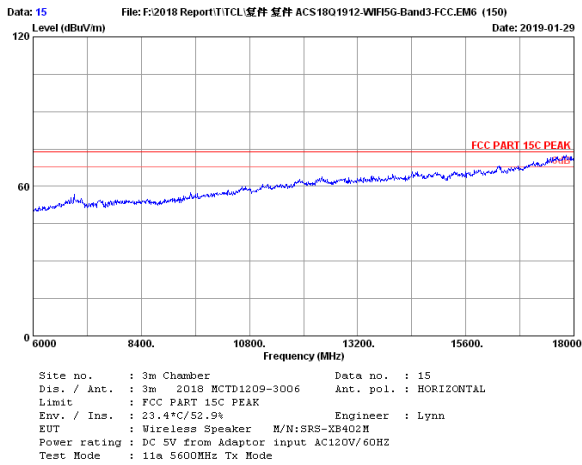
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	89.16	34.66	103.62	74.00	-29.62	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



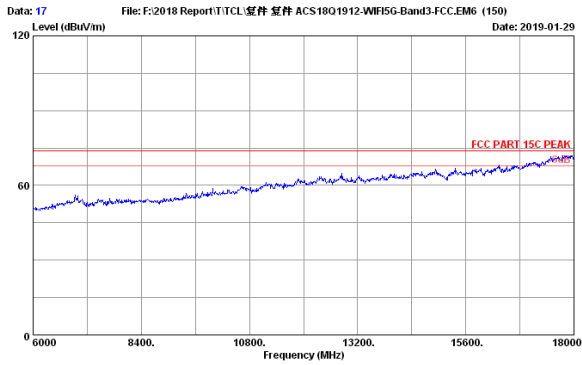
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	20.40	32.92	46.67	54.00	7.33	Average
2	11200.00	38.64	20.55	34.94	32.92	61.21	74.00	12.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

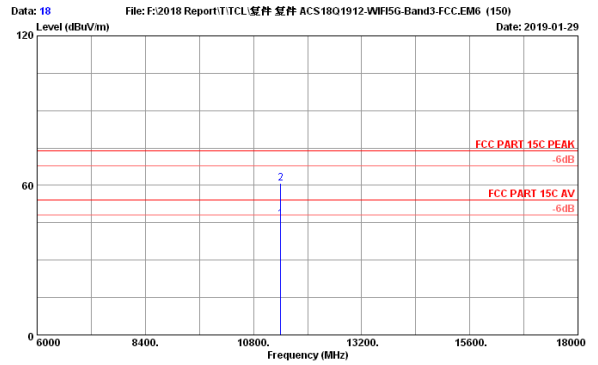


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	19.54	32.92	45.81	54.00	8.19	Average
2	11200.00	38.64	20.55	34.38	32.92	60.65	74.00	13.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



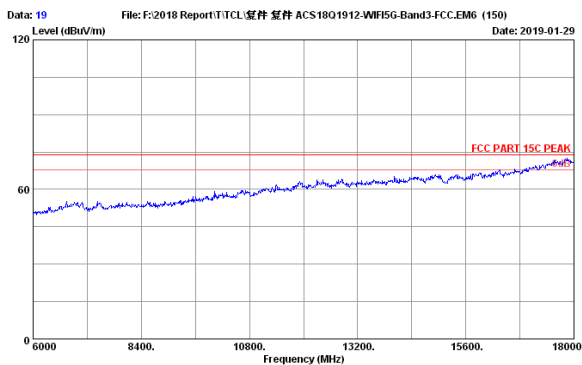
Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode



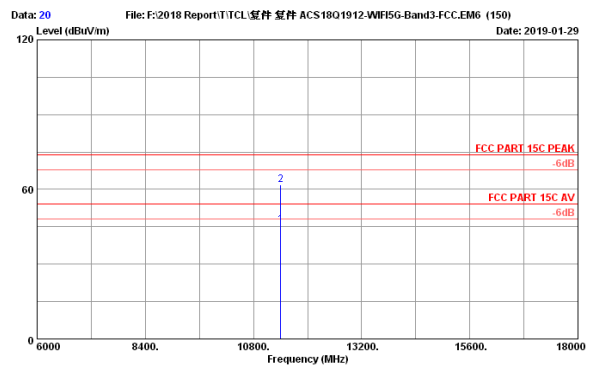
Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	19.61	32.73	46.35	54.00	7.65	Average
2	11400.00	38.48	20.99	34.17	32.73	60.91	74.00	13.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



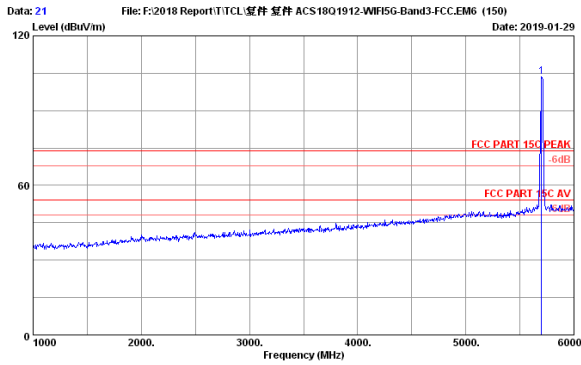
Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	19.10	32.73	45.84	54.00	8.16	Average
2	11400.00	38.48	20.99	34.98	32.73	61.72	74.00	12.28	Peak

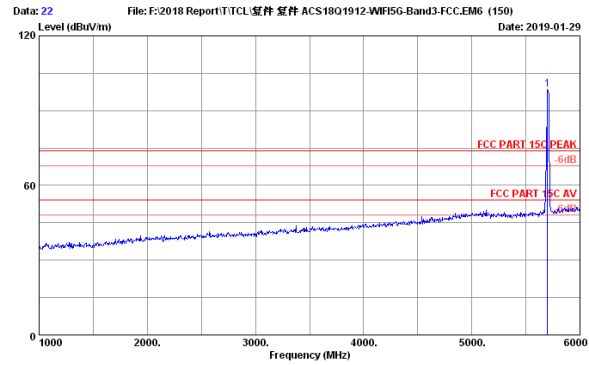
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	88.92	34.62	103.73	74.00	-29.73	Peak

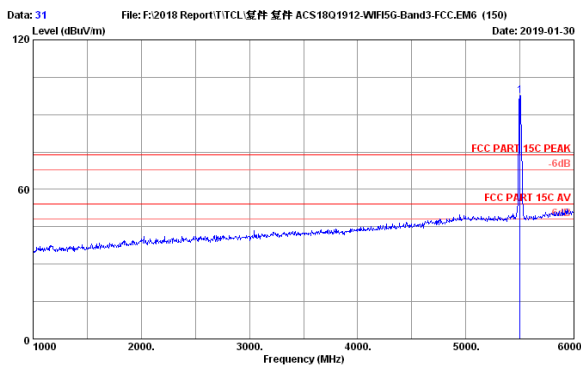
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	83.88	34.62	98.69	74.00	-24.69	Peak

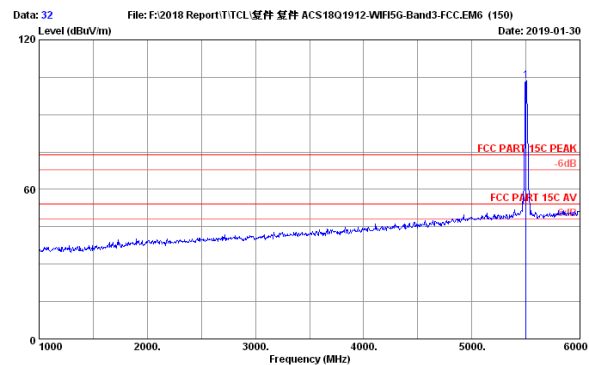
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	83.66	34.70	97.73	74.00	-23.73	Peak

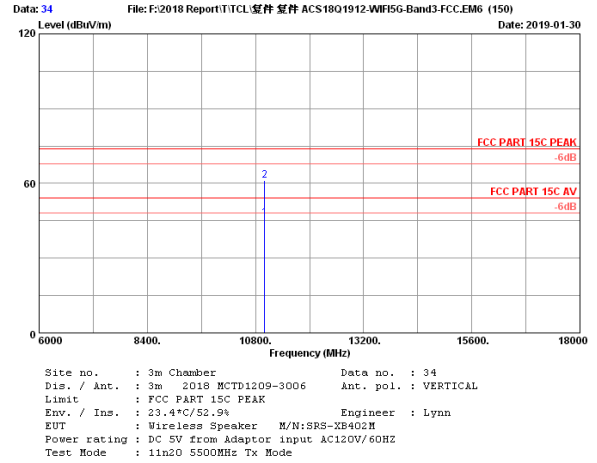
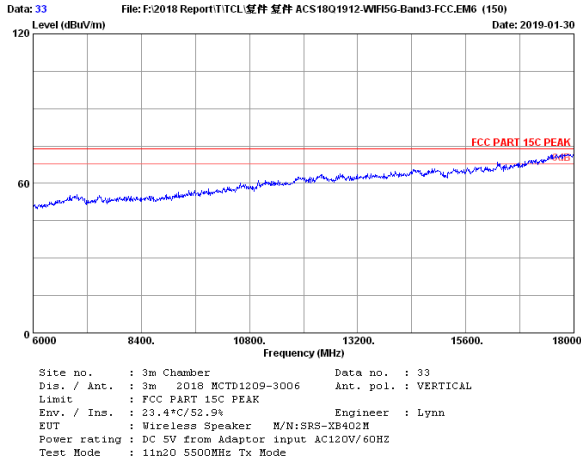
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5500MHz Tx Mode

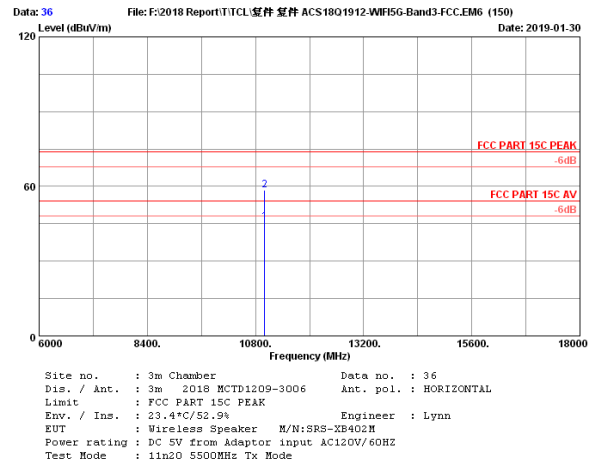
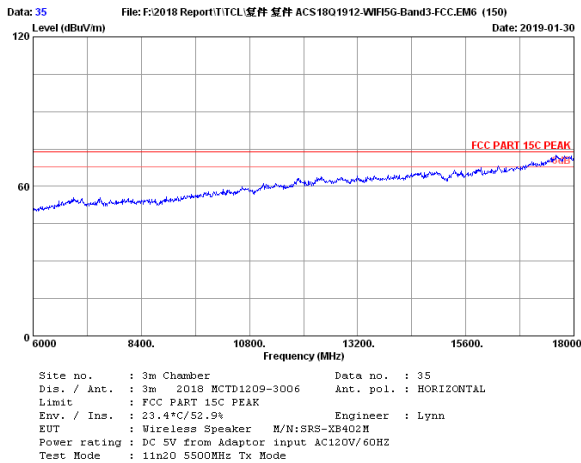
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	89.42	34.70	103.49	74.00	-29.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



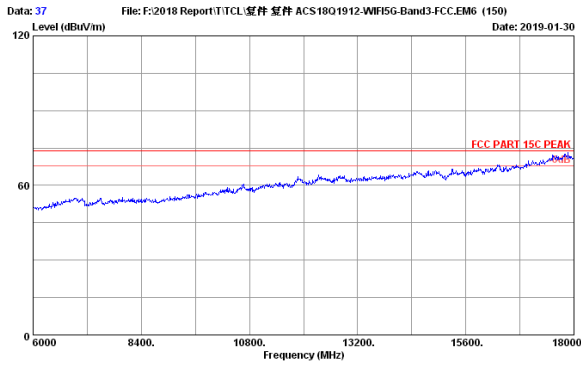
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	20.25	33.10	46.05	54.00	7.95	Average
2	11000.00	38.80	20.10	35.46	33.10	61.26	74.00	12.74	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

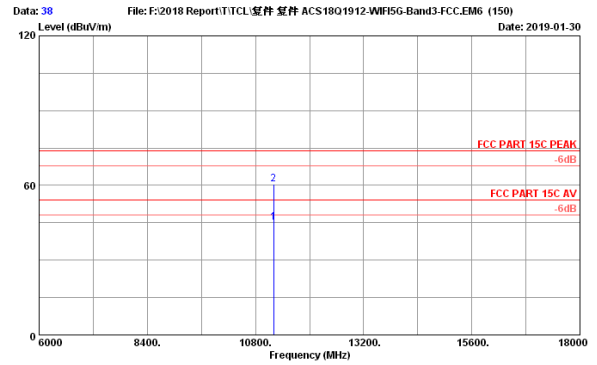


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	19.89	33.10	45.69	54.00	8.31	Average
2	11000.00	38.80	20.10	32.69	33.10	58.49	74.00	15.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



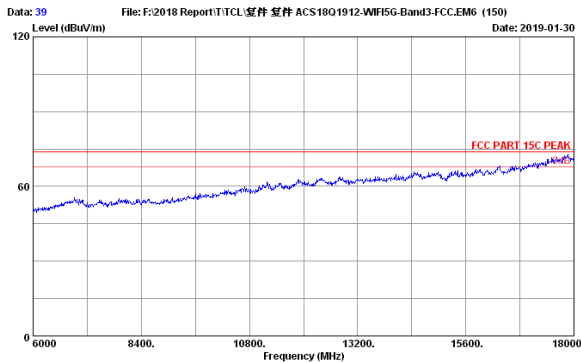
Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode



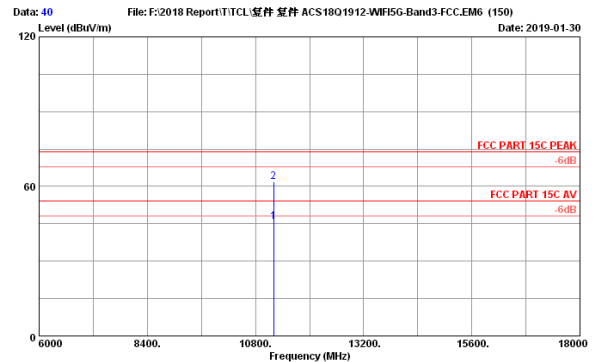
Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	19.00	32.92	45.27	54.00	8.73	Average
2	11200.00	38.64	20.55	34.37	32.92	60.64	74.00	13.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



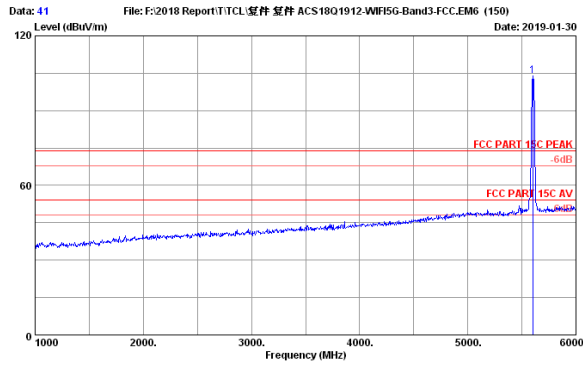
Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode



Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	19.50	32.92	45.77	54.00	8.23	Average
2	11200.00	38.64	20.55	35.60	32.92	61.87	74.00	12.13	Peak

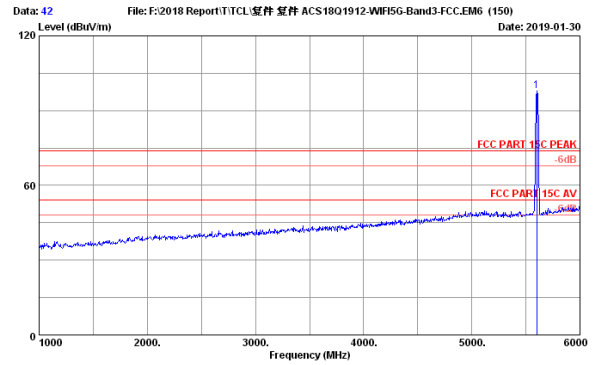
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	89.41	34.66	103.87	74.00	-29.87	Peak

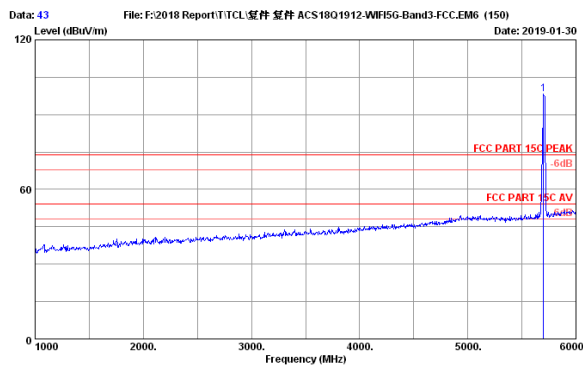
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	83.34	34.66	97.80	74.00	-23.80	Peak

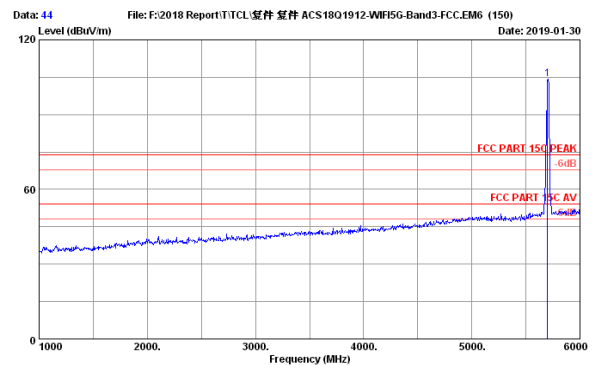
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	83.61	34.62	98.42	74.00	-24.42	Peak

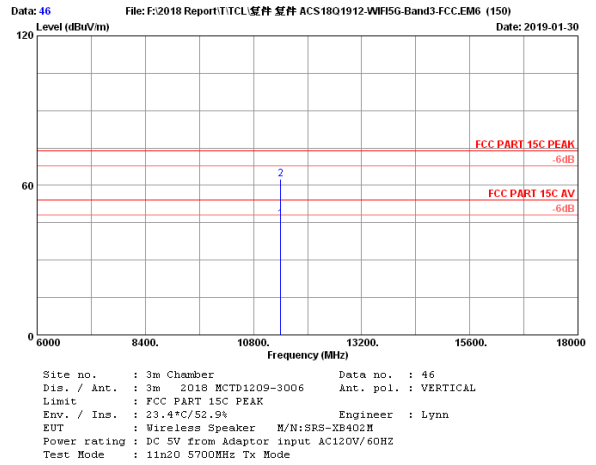
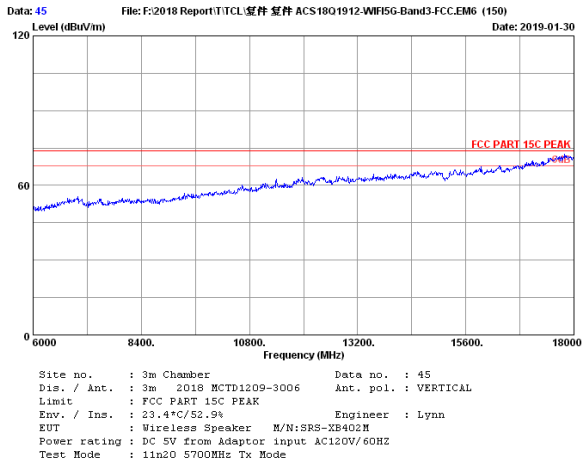
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n20 5700MHz Tx Mode

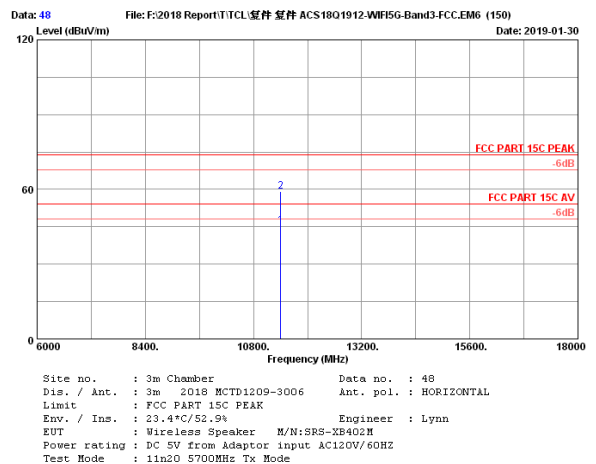
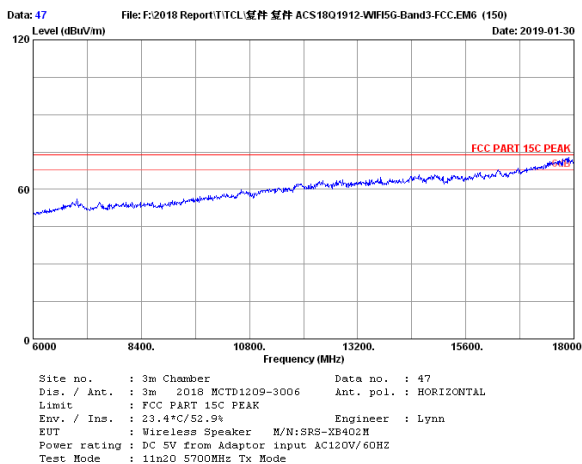
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	89.47	34.62	104.28	74.00	-30.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	19.58	32.73	46.32	54.00	7.68	Average
2	11400.00	38.48	20.99	35.65	32.73	62.39	74.00	11.61	Peak

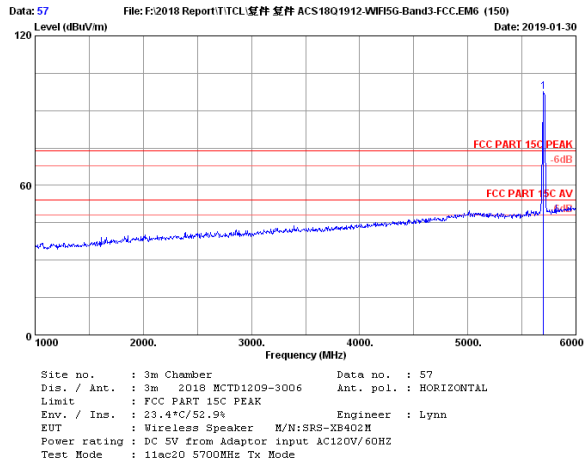
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	18.63	32.73	45.37	54.00	8.63	Average
2	11400.00	38.48	20.99	32.44	32.73	59.18	74.00	14.82	Peak

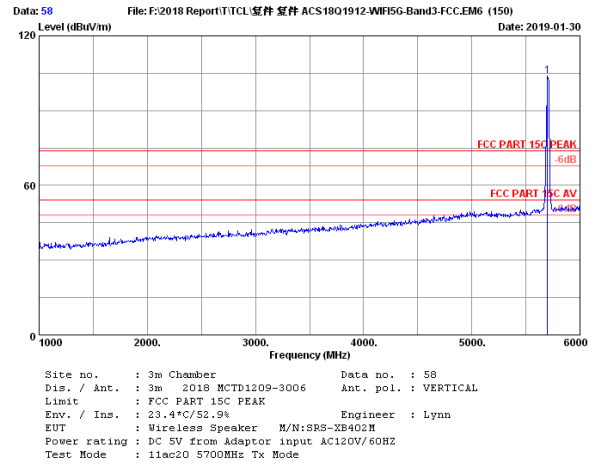
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





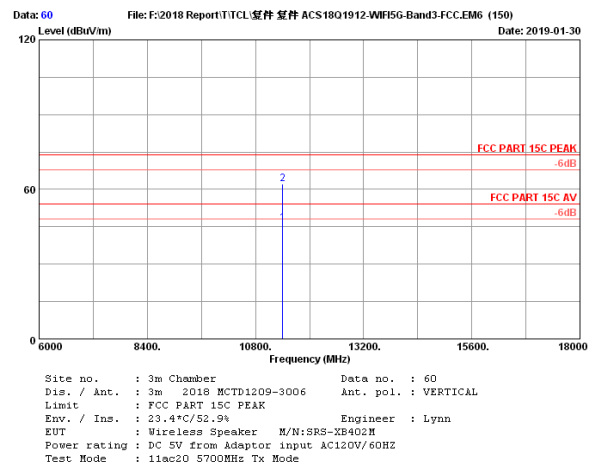
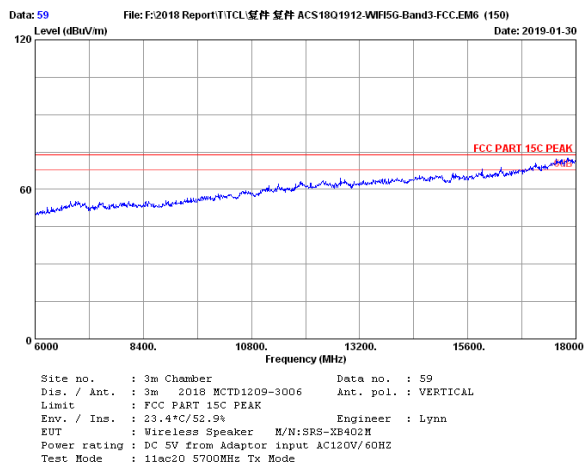
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	82.91	34.62	97.72	74.00	-23.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



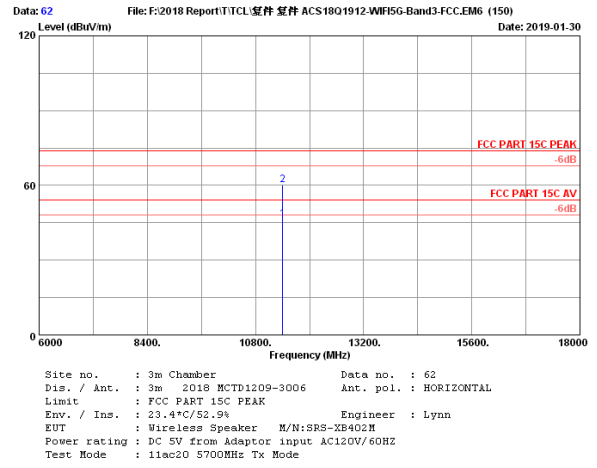
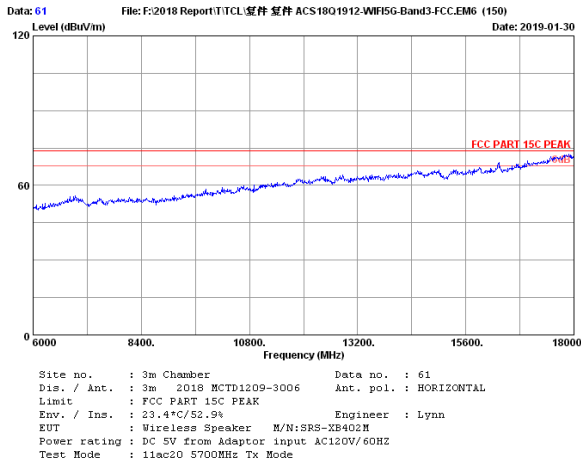
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	33.17	16.26	89.02	34.62	103.83	74.00	-29.83	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



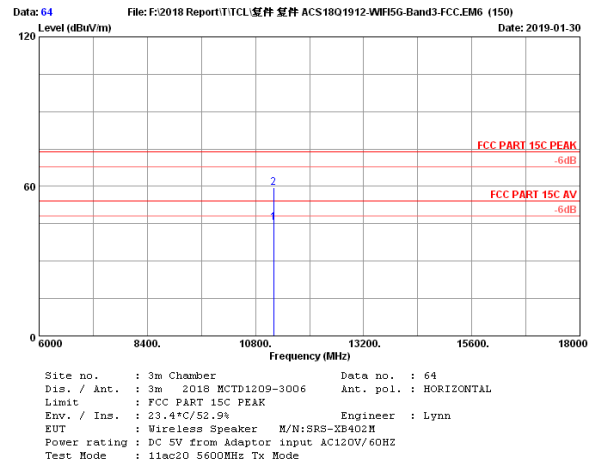
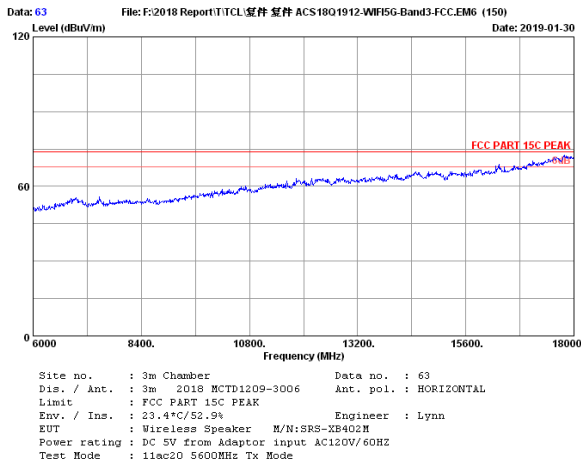
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	19.60	32.73	46.34	54.00	7.66	Average
2	11400.00	38.48	20.99	35.42	32.73	62.16	74.00	11.84	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



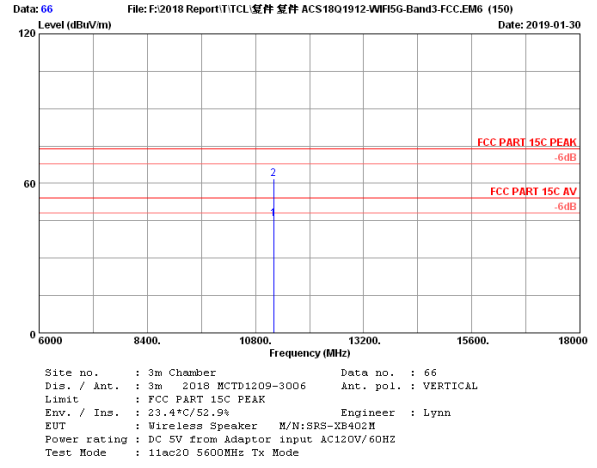
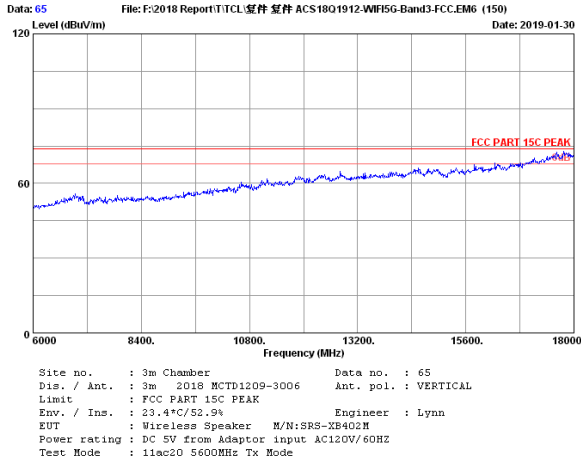
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11400.00	38.48	20.99	19.60	32.73	46.34	54.00	7.66	Average
2	11400.00	38.48	20.99	33.26	32.73	60.00	74.00	14.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



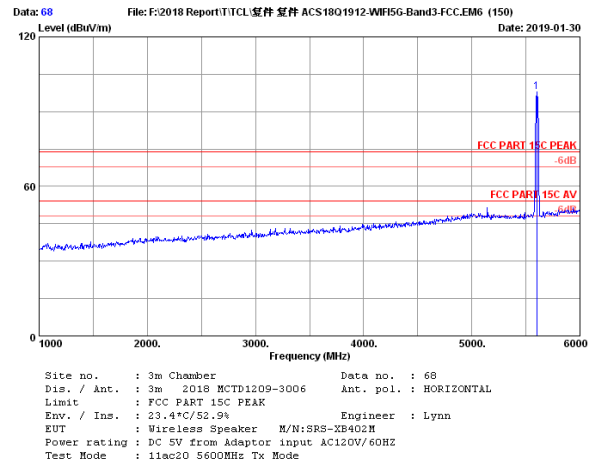
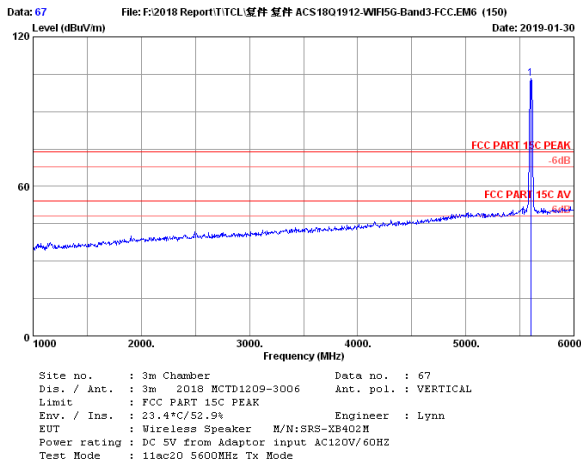
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	19.31	32.92	45.58	54.00	8.42	Average
2	11200.00	38.64	20.55	33.32	32.92	59.59	74.00	14.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11200.00	38.64	20.55	19.62	32.92	45.89	54.00	8.11	Average
2	11200.00	38.64	20.55	35.48	32.92	61.75	74.00	12.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

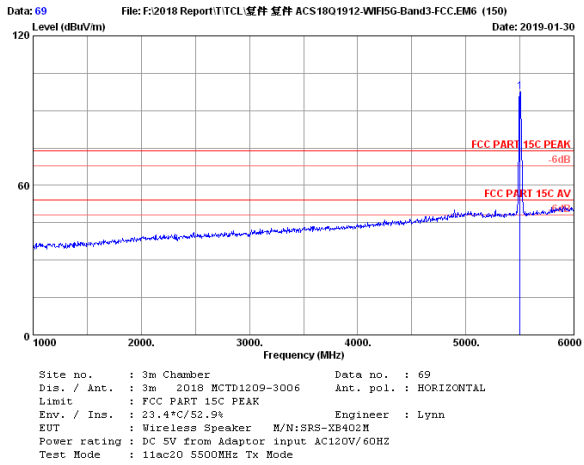


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	88.78	34.66	103.24	74.00	-29.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

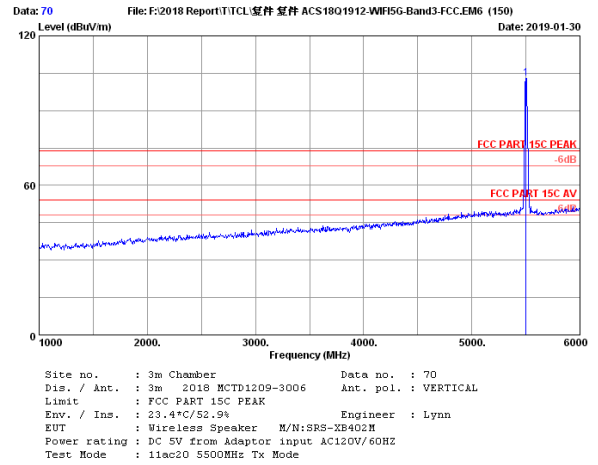
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.04	16.08	83.33	34.66	97.79	74.00	-23.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



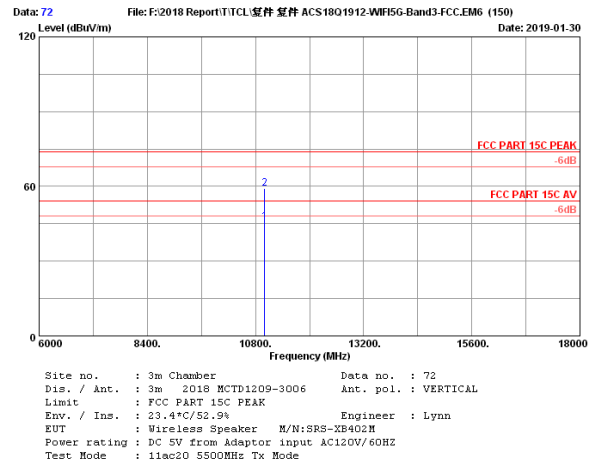
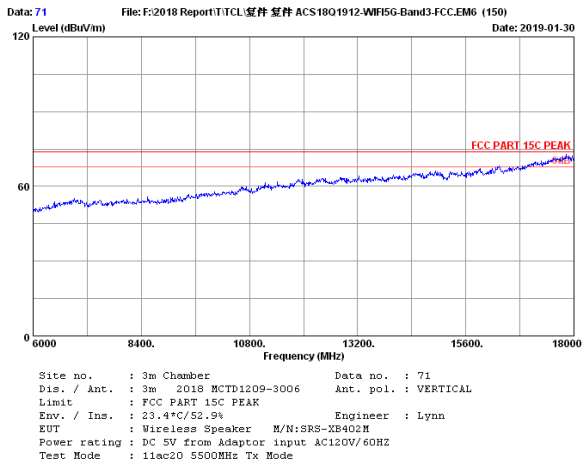
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	83.59	34.70	97.66	74.00	-23.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	32.90	15.87	88.92	34.70	102.99	74.00	-28.99	Peak

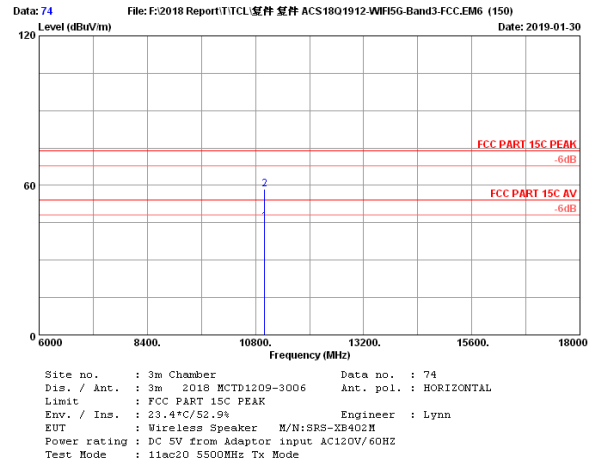
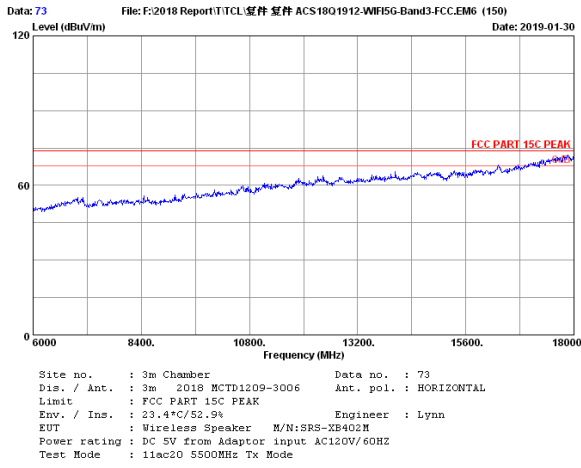
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	19.85	33.10	45.65	54.00	8.35	Average
2	11000.00	38.80	20.10	33.41	33.10	59.21	74.00	14.79	Peak

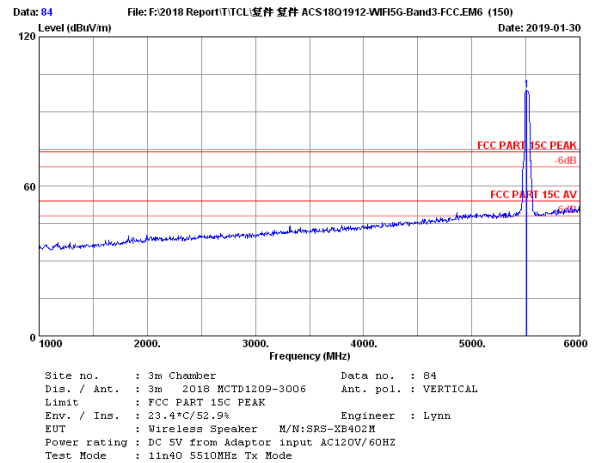
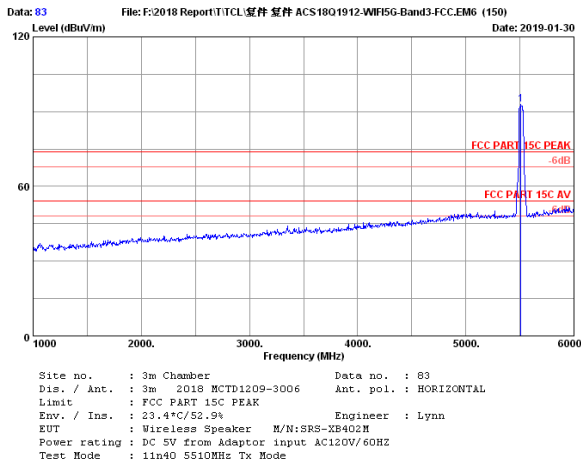
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: AK8SRSXB402



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11000.00	38.80	20.10	19.64	33.10	45.44	54.00	8.56	Average
2	11000.00	38.80	20.10	32.71	33.10	58.51	74.00	15.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

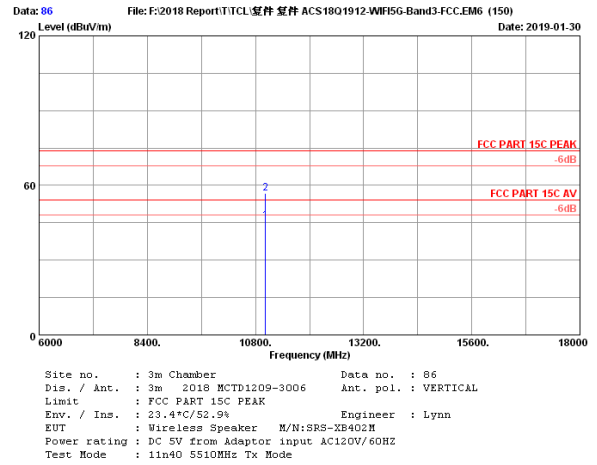
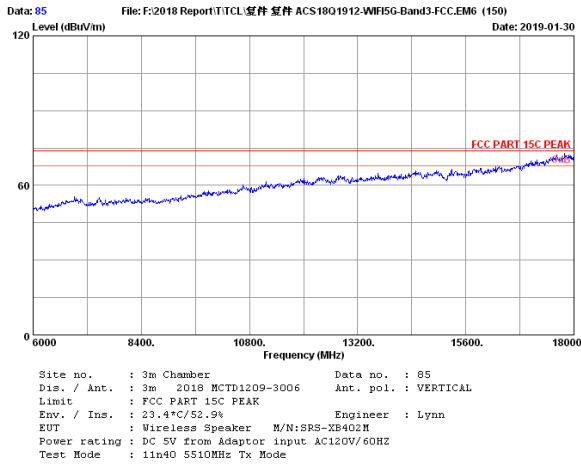


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	32.90	15.87	78.84	34.69	92.92	74.00	-18.92	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

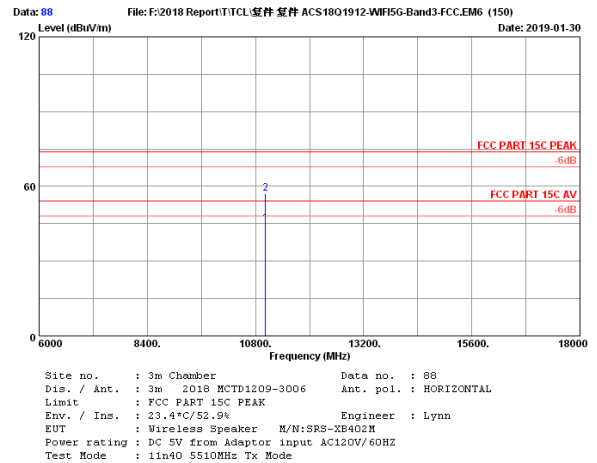
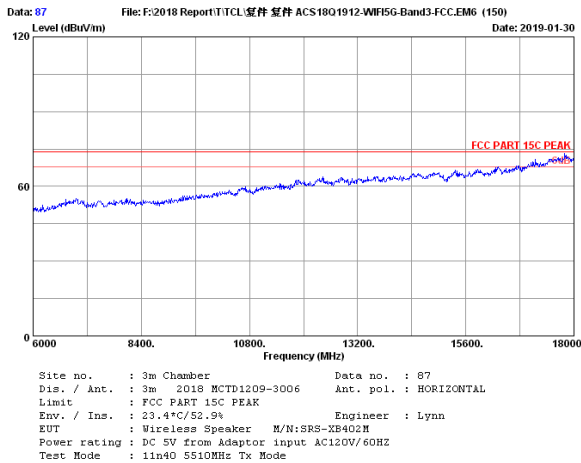
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	32.90	15.87	84.38	34.69	98.46	74.00	-24.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



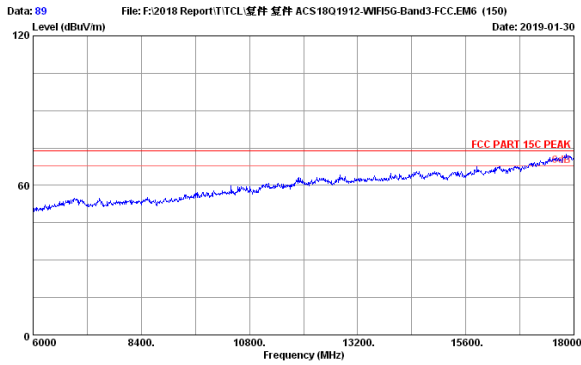
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11020.00	38.79	20.14	19.90	33.08	45.75	54.00	8.25	Average
2	11020.00	38.79	20.14	30.89	33.08	56.74	74.00	17.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

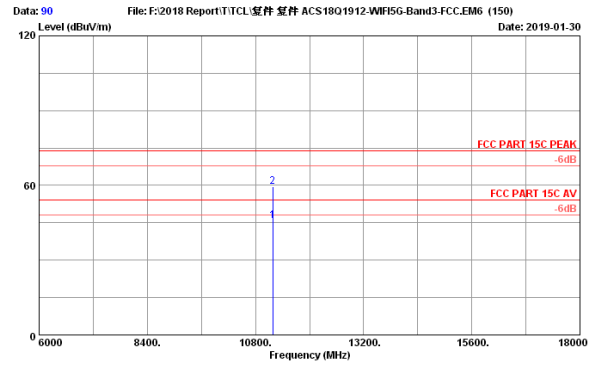


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11020.00	38.79	20.14	19.30	33.08	45.15	54.00	8.85	Average
2	11020.00	38.79	20.14	31.34	33.08	57.19	74.00	16.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



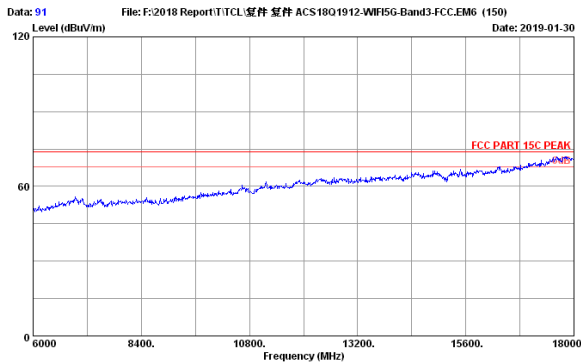
Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode



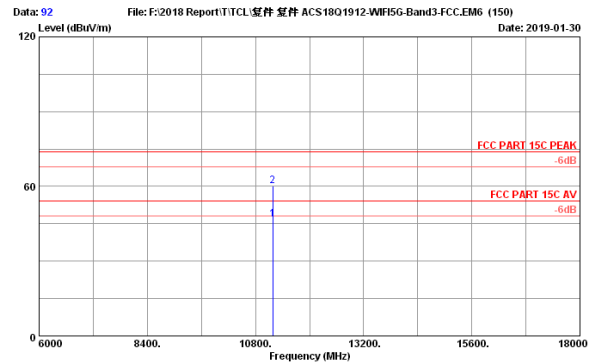
Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11180.00	38.65	20.51	19.71	32.94	45.93	54.00	8.07	Average
2	11180.00	38.65	20.51	33.43	32.94	59.65	74.00	14.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



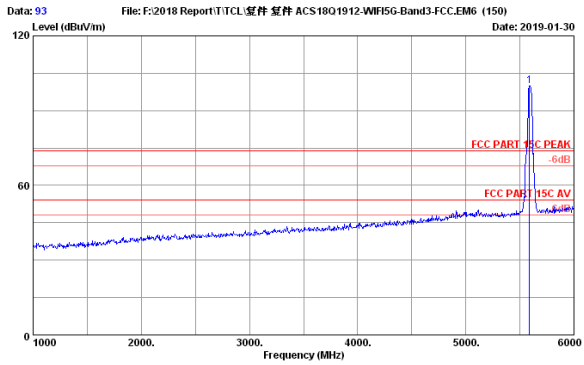
Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode



Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11180.00	38.65	20.51	20.42	32.94	46.64	54.00	7.36	Average
2	11180.00	38.65	20.51	34.09	32.94	60.31	74.00	13.69	Peak

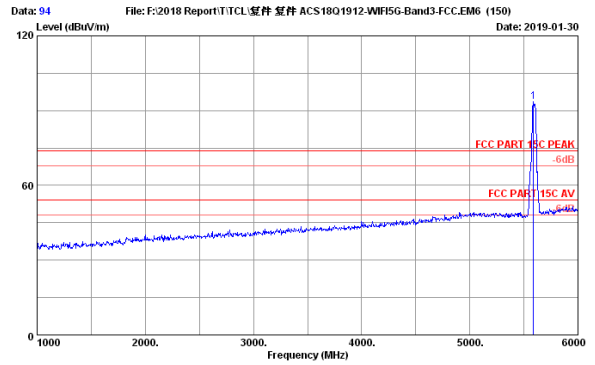
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.02	16.05	85.41	34.66	99.82	74.00	-25.82	Peak

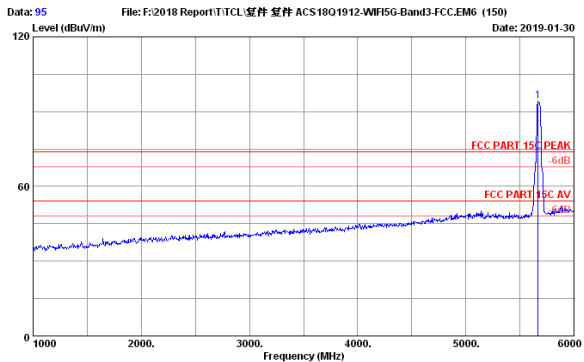
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.02	16.05	79.03	34.66	93.44	74.00	-19.44	Peak

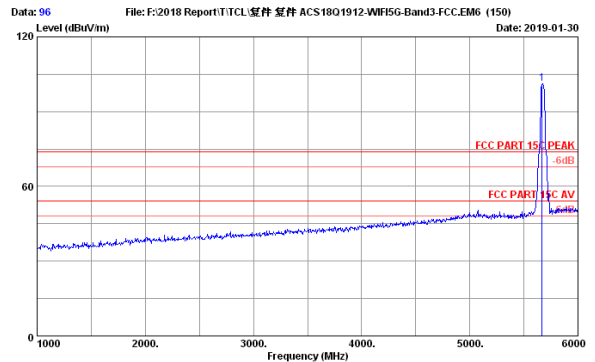
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	33.14	16.22	79.58	34.63	94.31	74.00	-20.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

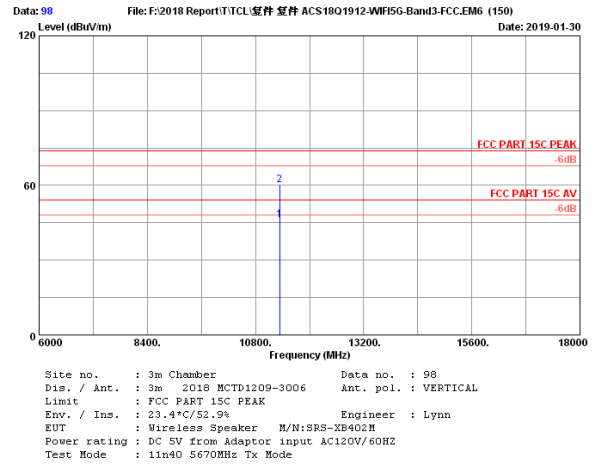
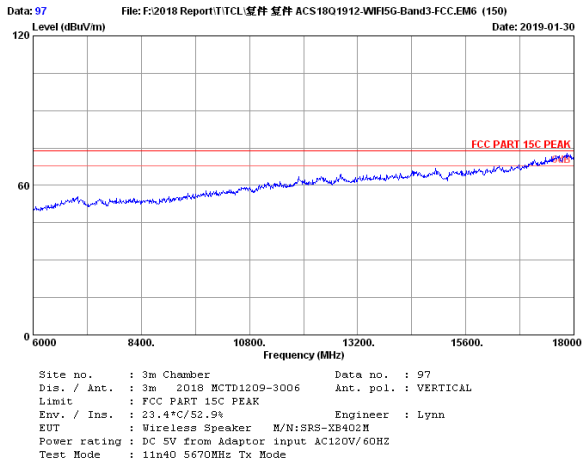


Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11n40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	33.14	16.22	86.69	34.63	101.42	74.00	-27.42	Peak

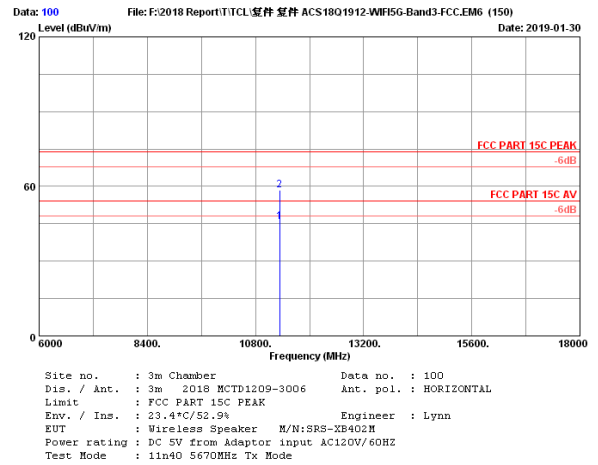
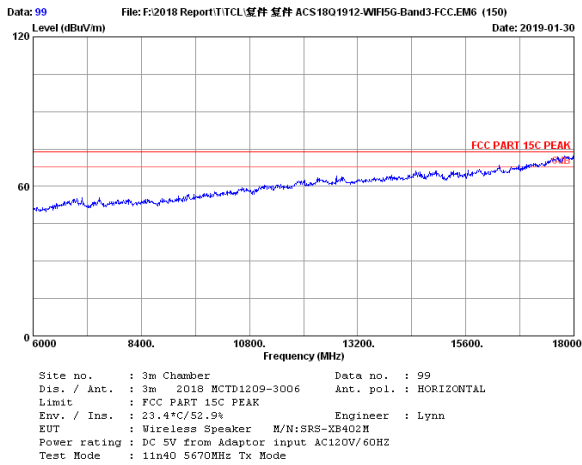
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





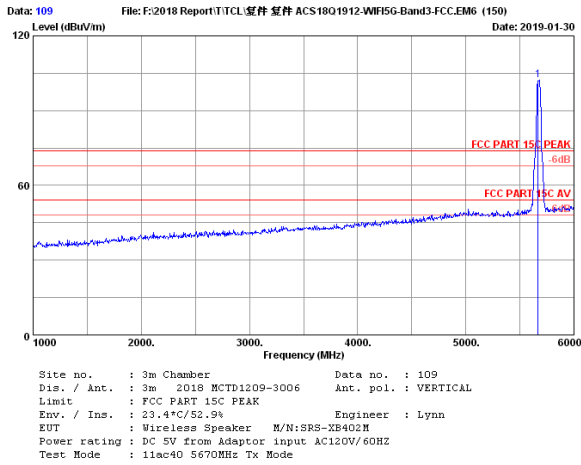
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11340.00	38.53	20.85	19.57	32.80	46.15	54.00	7.85	Average
2	11340.00	38.53	20.85	33.48	32.80	60.06	74.00	13.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



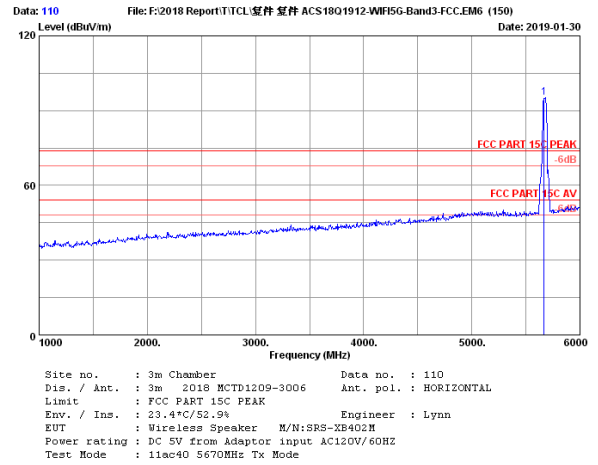
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11340.00	38.53	20.85	19.36	32.80	45.94	54.00	8.06	Average
2	11340.00	38.53	20.85	32.02	32.80	58.60	74.00	15.40	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



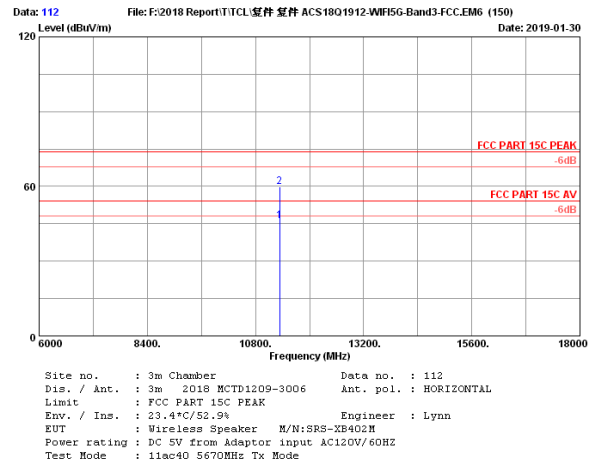
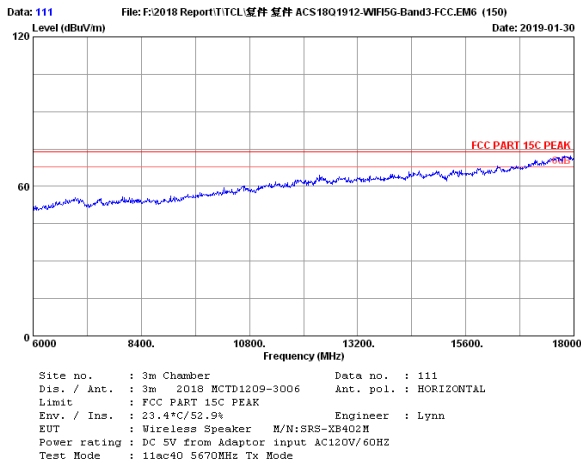
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	33.14	16.22	87.42	34.63	102.15	74.00	-28.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	33.14	16.22	80.40	34.63	95.13	74.00	-21.13	Peak

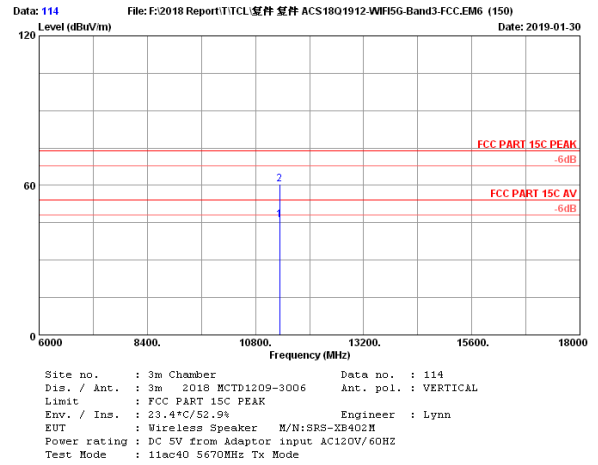
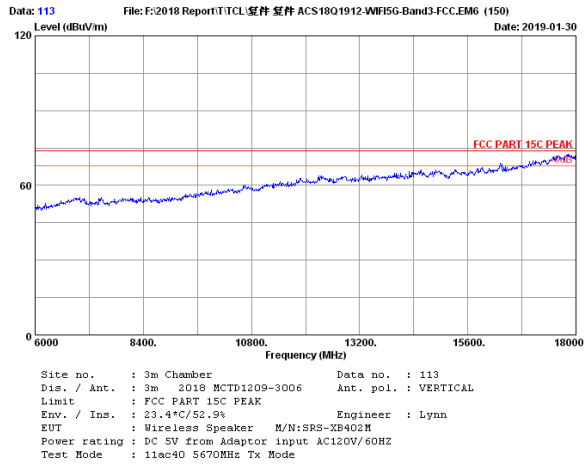
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11340.00	38.53	20.85	19.54	32.80	46.12	54.00	7.88	Average
2	11340.00	38.53	20.85	33.14	32.80	59.72	74.00	14.28	Peak

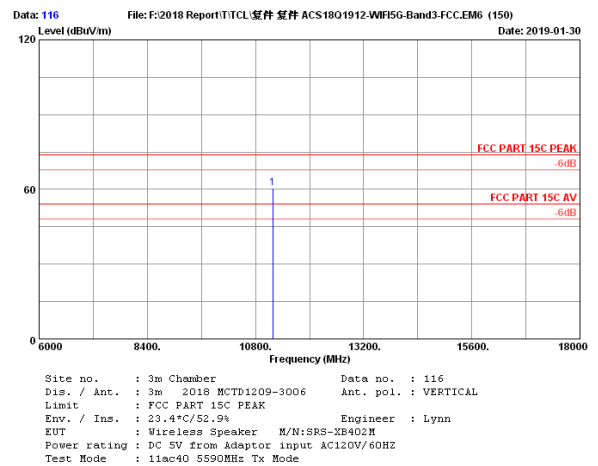
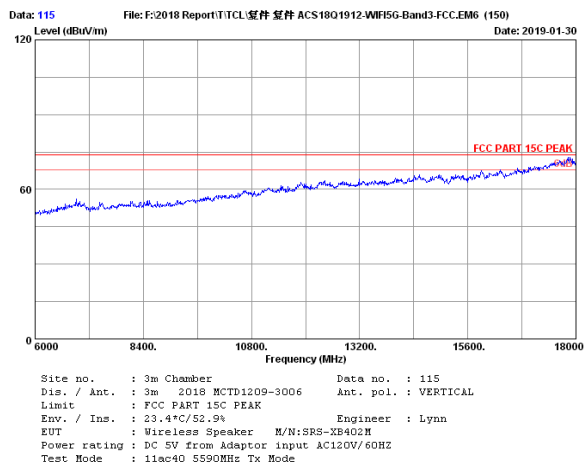
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: AK8SRSXB402



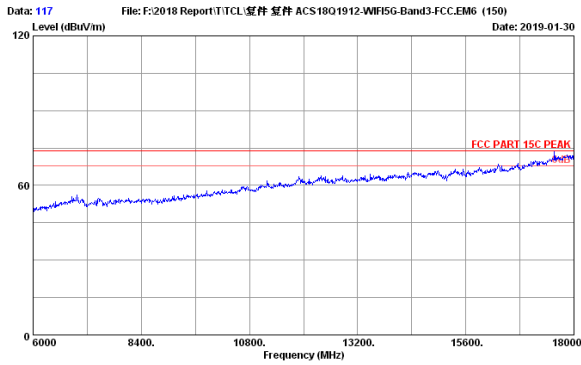
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11340.00	38.53	20.85	19.51	32.80	46.09	54.00	7.91	Average
2	11340.00	38.53	20.85	33.75	32.80	60.33	74.00	13.67	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

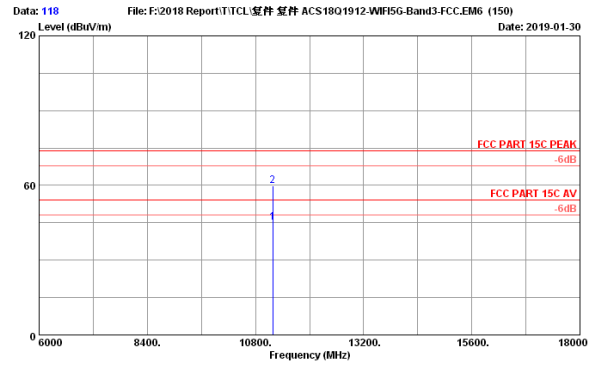


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11184.00	38.65	20.51	34.17	32.94	60.39	74.00	13.61	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



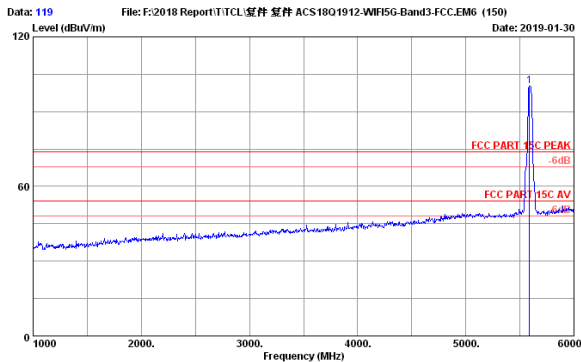
Site no. : 3m Chamber Data no. : 117  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac40 5590MHz Tx Mode



Site no. : 3m Chamber Data no. : 118  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11180.00	38.65	20.51	18.92	32.94	45.14	54.00	8.86	Average
2	11180.00	38.65	20.51	33.69	32.94	59.91	74.00	14.09	Peak

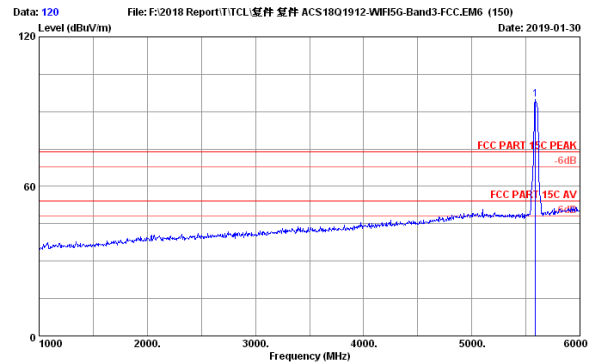
Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 119  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.02	16.05	85.89	34.66	100.30	74.00	-26.30	Peak

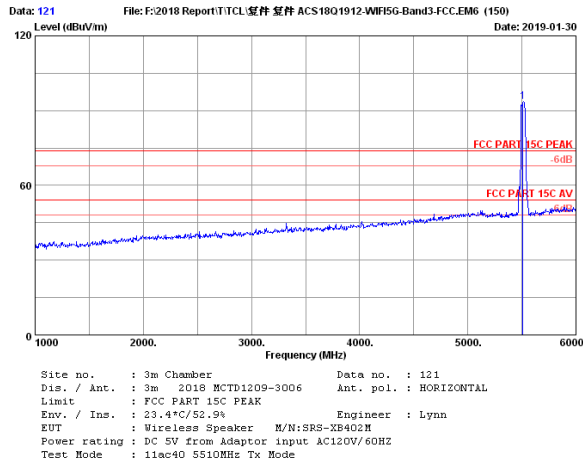
Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 120  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402H  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac40 5590MHz Tx Mode

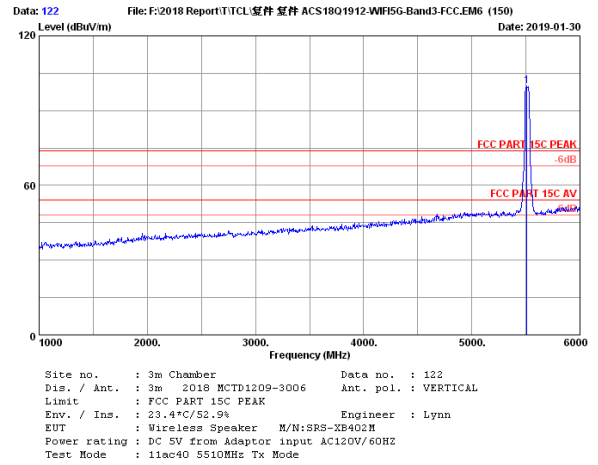
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.02	16.05	80.44	34.66	94.85	74.00	-20.85	Peak

Remarks: 1. EMISSION Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



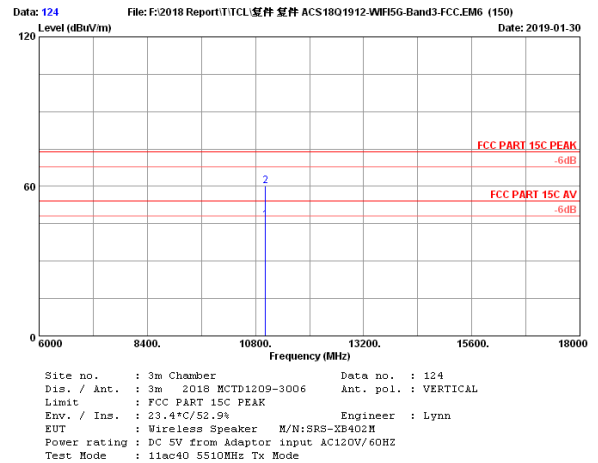
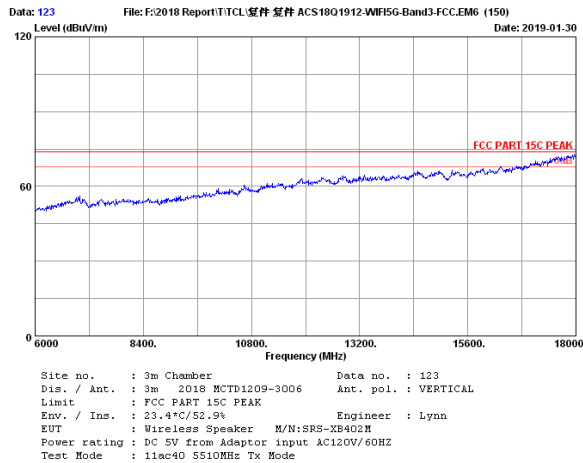
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	32.90	15.87	79.41	34.69	93.49	74.00	-19.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



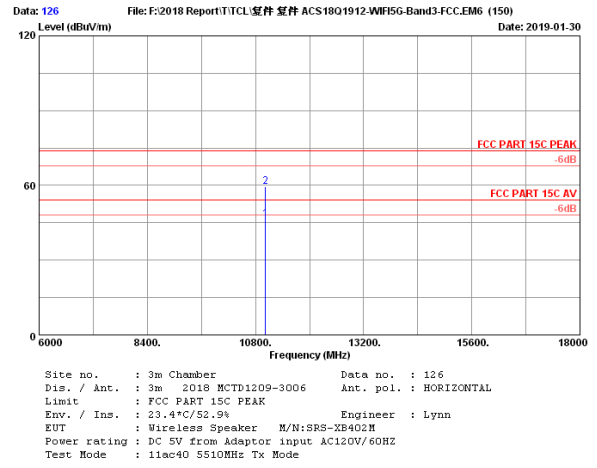
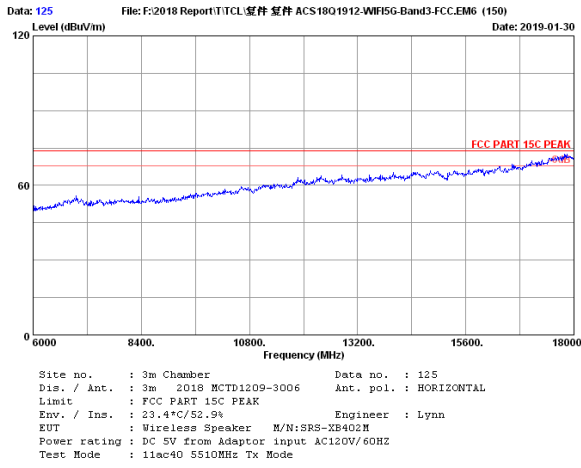
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	32.90	15.87	85.84	34.69	99.92	74.00	-25.92	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



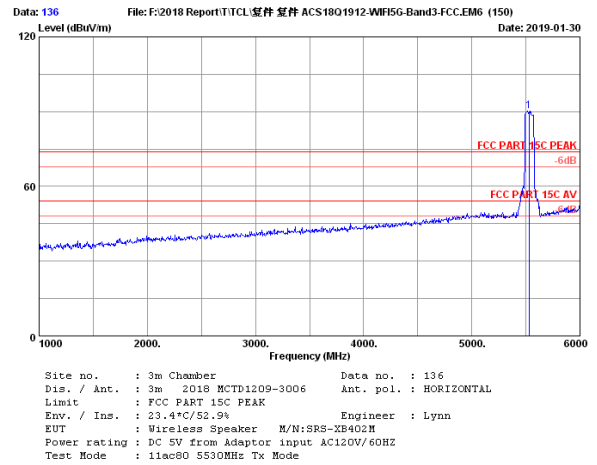
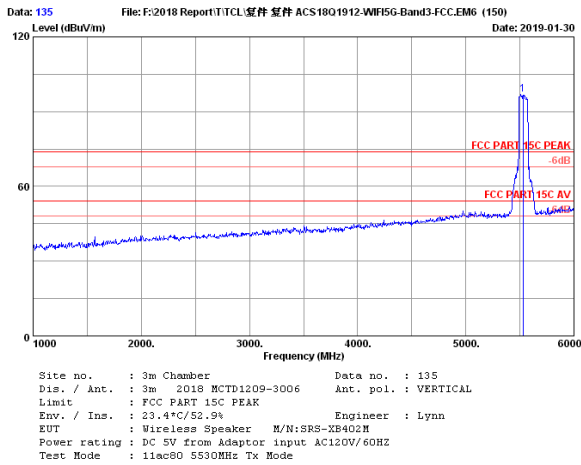
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11020.00	38.79	20.14	20.49	33.08	46.34	54.00	7.66	Average
2	11020.00	38.79	20.14	34.31	33.08	60.16	74.00	13.84	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11020.00	38.79	20.14	20.50	33.08	46.35	54.00	7.65	Average
2	11020.00	38.79	20.14	33.52	33.08	59.37	74.00	14.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

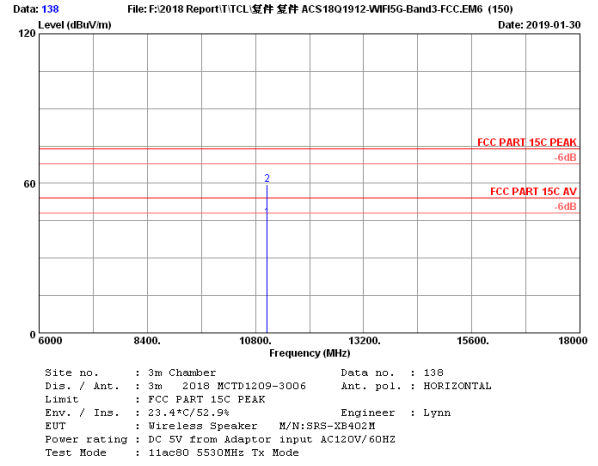
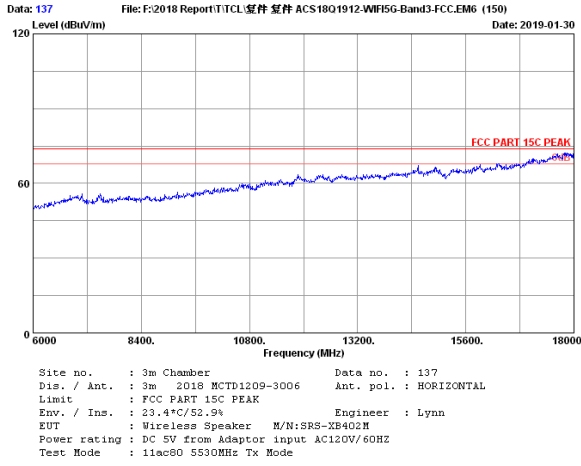


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	32.92	15.90	82.71	34.68	96.85	74.00	-22.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

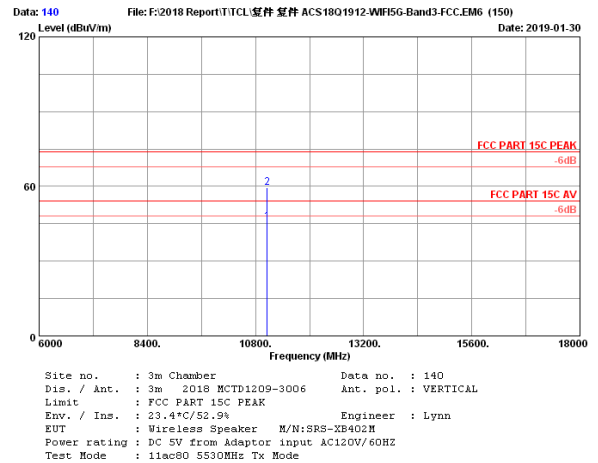
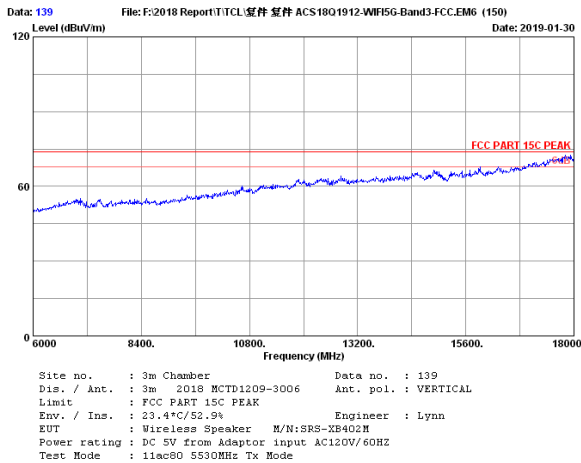
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	32.92	15.90	76.07	34.68	90.21	74.00	-16.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



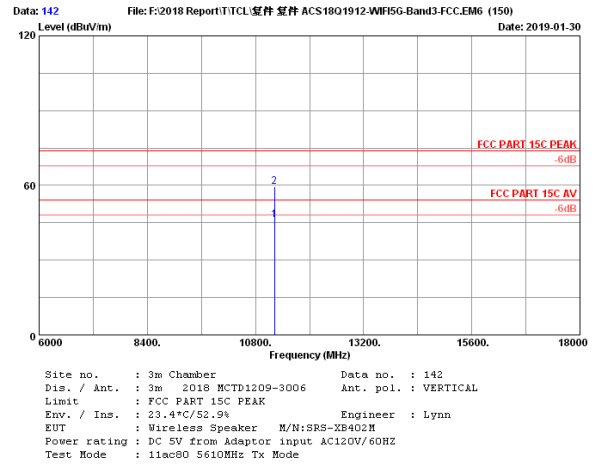
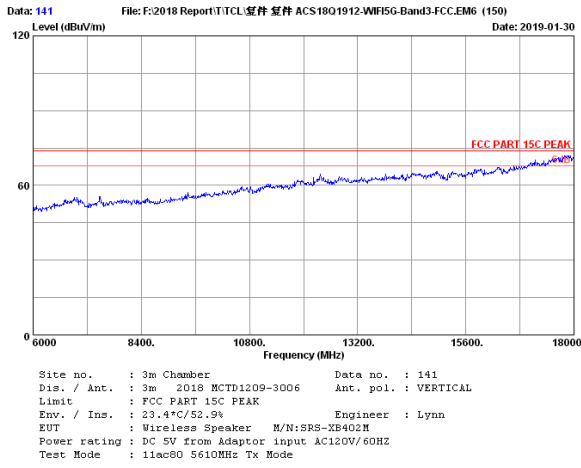
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11060.00	38.75	20.25	20.31	33.03	46.28	54.00	7.72	Average
2	11060.00	38.75	20.25	33.69	33.03	59.66	74.00	14.34	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



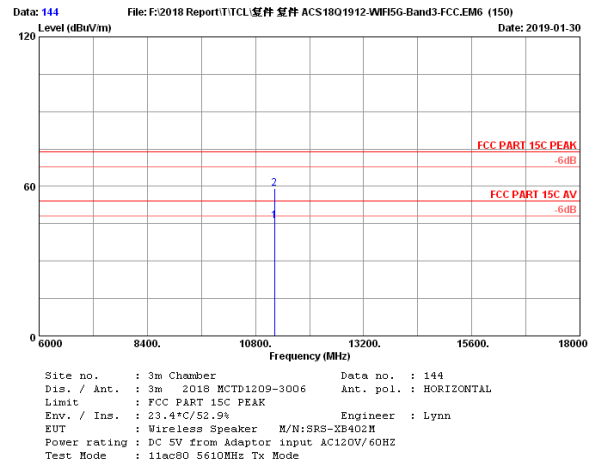
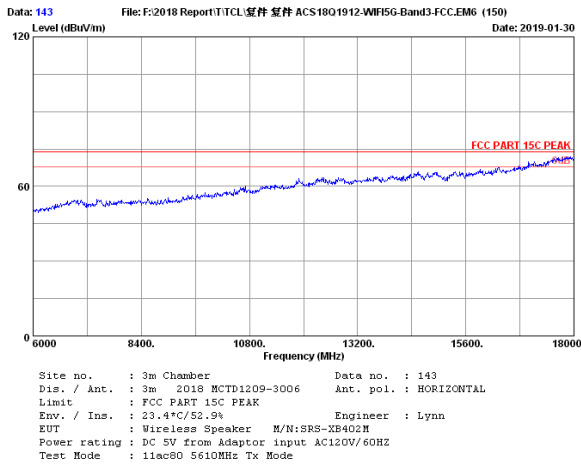
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11060.00	38.75	20.25	19.90	33.03	45.87	54.00	8.13	Average
2	11060.00	38.75	20.25	33.61	33.03	59.58	74.00	14.42	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11220.00	38.63	20.58	19.94	32.89	46.26	54.00	7.74	Average
2	11220.00	38.63	20.58	33.20	32.89	59.52	74.00	14.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

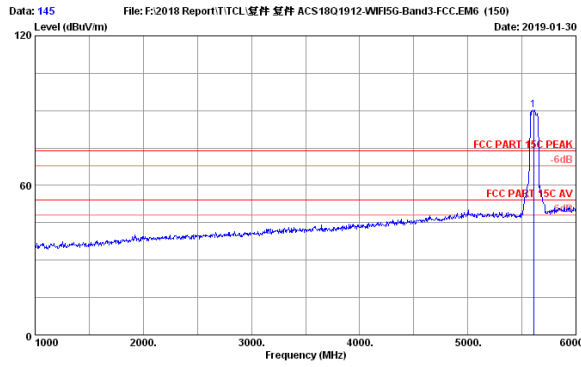


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11220.00	38.63	20.58	19.78	32.89	46.10	54.00	7.90	Average
2	11220.00	38.63	20.58	33.01	32.89	59.33	74.00	14.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



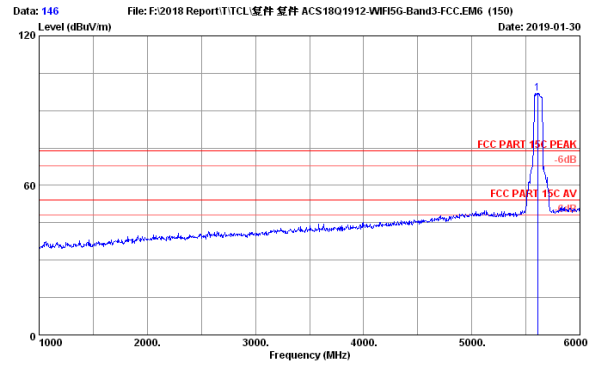
FCC ID: AK8SRSXB402



Site no. : 3m Chamber Data no. : 145  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	33.04	16.08	75.95	34.65	90.42	74.00	-16.42	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 146  
 Dis. / Ant. : 3m 2018 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Lynn  
 EUT : Wireless Speaker M/N:SRS-XB402M  
 Power rating : DC 5V from Adaptor input AC120V/60HZ  
 Test Mode : 11ac80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	33.04	16.08	82.44	34.65	96.91	74.00	-22.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.