



FCC PART 15.247 TEST REPORT

For

Earfun Technology (HK) Limited

FLAT/RM A 9F, SILVERCORP INTERNATIONAL TOWER 707-713 NATHAN ROAD MONGKOK KL, HONG KONG

FCC ID: 2AVIT-TW102R

Report Type: **Product Type:** True Wireless Earbuds Original Report **Report Number:** DG1210810-33673E-RF-00C **Report Date:** 2021-09-14 xiao Jimmy Xiao Jimmy

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	True Wireless Earbuds
Tested Model	TW102
Frequency Range	Bluetooth: 2402-2480MHz
Maximum conducted peak output power	Bluetooth: -0.27dBm
Modulation Technique	Bluetooth: GFSK, π/4-DQPSK, 8DPSK
Antenna Specification*	-1.54dBi (provided by the applicant)
Voltage Range	DC 3.7V from battery
Sample number	DG1210810-33673E-RF-S2-R (RF Conducted Test) DG1210810-33673E-RF-S3-R (Assigned by BACL, Shenzhen)
Received date	2021-08-10
Sample/EUT Status	Good condition

Report No.: DG1210810-33673E-RF-00C

Objective

This test report is in accordance with Part 2-Subpart J, Part 15-Subparts A and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, section 15.203, 15.205, 15.209 and 15.247 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters. Each test item follows test standards and with no deviation.

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Measurement Uncertainty

Parameter		Uncertainty
Occupied Cha	nnel Bandwidth	±5%
RF Output Power	with Power meter	±0.73dB
RF conducted test with spectrum		±1.6dB
AC Power Lines Conducted Emissions		±1.95dB
Emissions,	Below 1GHz	±4.75dB
Radiated	Above 1GHz	±4.88dB
Temperature		±1℃
Humidity		±6%
Supply voltages		±0.4%

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

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West), 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 342867, the FCC Designation No.: CN1221.

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

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SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in an engineering mode.

Channel List

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Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	40	2442
1	2403	41	2443
2	2404	42	2444
•••			•••
		78	2480
39	2441	/	/

EUT was tested with channel 0, 39 and 78

EUT Exercise Software

"AWRDLABV2.exe" exercise software was used and the power level is default *. The software and power level was provided by the applicant.

Special Accessories

No special accessory.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

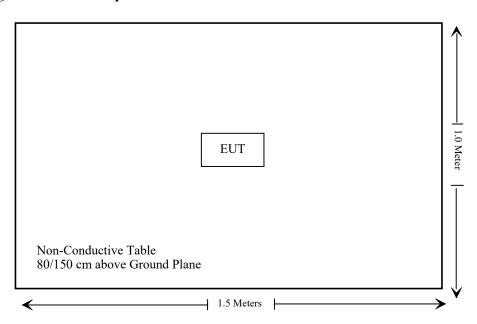
Manufacturer	Description	Model	Serial Number
/	/	/	/

External I/O Cable

Cable Description	Length (m)	From Port	То
/	/	/	/

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Block Diagram of Test Setup



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FCC Rules	Description of Test	Result
§15.247 (i), §1.1307 (b) (1)& §2.1093	RF Exposure	Compliant
§15.203	Antenna Requirement	Compliant
§15.207(a)	AC Line Conducted Emissions	Not Applicable
§15.205, §15.209 & §15.247(d)	Radiated Emissions	Compliant
§15.247(a)(1)	20 dB Emission Bandwidth	Compliant
§15.247(a)(1)	Channel Separation Test Compliant	
§15.247(a)(1)(iii)	Time of Occupancy (Dwell Time)	Compliant
§15.247(a)(1)(iii)	Quantity of hopping channel Test	Compliant
§15.247(b)(1)	Peak Output Power Measurement	Compliant
§15.247(d)	Band edges	Compliant

Not Applicable: The EUT is powered by battery when normal operation.

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TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial	Calibration	Calibration
		. 15	Number	Date	Due Date
		ted Emission T		T	
R&S	EMI Test Receiver	ESR3	102455	2021/07/06	2022/07/05
Sonoma instrument	Pre-amplifier	310 N	186238	2021/08/03	2022/08/02
Sunol Sciences	Broadband Antenna	JB1	A040904-2	2020/12/22	2023/12/21
Unknown	Cable 2	RF Cable 2	F-03-EM197	2020/11/29	2021/11/28
Unknown	Cable	Chamber Cable 1	F-03-EM236	2020/11/29	2021/11/28
Rohde & Schwarz	Auto test software	EMC 32	V9.10.00	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2021/07/06	2022/07/05
COM-POWER	Pre-amplifier	PA-122	181919	2020/11/29	2021/11/28
Quinstar	Amplifier	QLW- 18405536-J0	15964001002	2020/11/28	2021/11/27
Sunol Sciences	Horn Antenna	3115	9107-3694	2021/01/15	2024/01/14
Insulted Wire Inc.	RF Cable	SPS-2503- 3150	02222010	2020/11/29	2021/11/28
Unknown	RF Cable	W1101-EQ1 OUT	F-19-EM005	2020/11/29	2021/11/28
SNSD	Band Reject filter	BSF2402- 2480MN- 0898-001	2.4G filter	2021/04/20	2022/04/20
Ducommun Technolagies	Horn antenna	ARH-4223- 02	1007726-02 1304	2020/12/06	2023/12/05
	RF	Conducted Tes	t		
Tonscend Corporation	RF control Unit	JS0806-2	19D8060154	2021/07/06	2022/07/05
Rohde & Schwarz	Signal and Spectrum Analyzer	FSV40	101473	2021/07/06	2022/07/05
Unknown	RF Cable	Unknown	Unknown	2020/11/29	2021/11/28

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^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC§15.247 (i), §1.1307 (b) (1) &§2.1093 – RF EXPOSURE

Applicable Standard

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

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According to KDB 447498 D01 General RF Exposure Guidance

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] \cdot [$\sqrt{f(GHz)}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- 1. f(GHz) is the RF channel transmit frequency in GHz.
- 2. Power and distance are rounded to the nearest mW and mm before calculation.
- 3. The result is rounded to one decimal place for comparison.
- 4. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test Exclusion.

For worst case:

Frequency	Maximum Tune-up power		Calculated Distance	Calculated	Threshold	SAR Test
(MHz)	(dBm)	(mW)	(mm)	Value	(1-g SAR)	Exclusion
2402-2480	0	1	5	0.3	3.0	Yes

Result: No Standalone SAR test is required

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FCC §15.203 – ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

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Antenna Connector Construction

The EUT has one internal antenna arrangement which was permanently attached and the antenna gain is -1.54dBi, fulfill the requirement of this section. Please refer to the EUT photos.

Result: Compliant.

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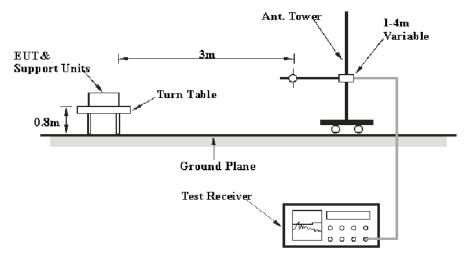
FCC §15.205, §15.209 & §15.247(d) – RADIATED EMISSIONS

Applicable Standard

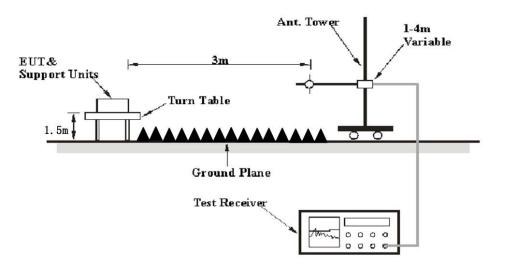
FCC §15.205; §15.209; §15.247(d)

EUT Setup

Below 1 GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209 and FCC 15.247 limits.

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EMI Test Receiver & Spectrum Analyzer Setup

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

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	PK
Above I GHZ	1 MHz	10 Hz	/	Average

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Test Procedure

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

All final data was recorded in Quasi-peak detection mode for frequency range of 30 MHz -1 GHz and peak and Average detection modes for frequencies above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Data

Environmental Conditions

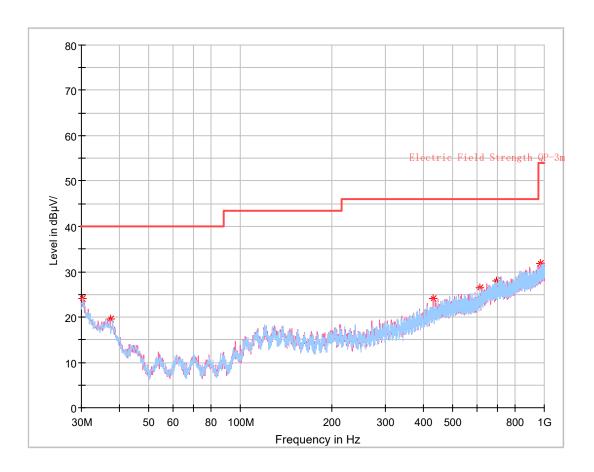
Temperature:	26~26.5 °C
Relative Humidity:	51~56 %
ATM Pressure:	101.0~101.2 kPa

The testing was performed by Cloud Qiu on 2021-08-30 for below 1GHz and Bruce Lin on 2021-09-08 for above 1GHz.

EUT operation mode: Transmitting

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30 MHz~1 GHz:



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Critical Freqs

<u> </u>							
Frequency	MaxPeak	Limit	Margin	Height	Pol	Azimuth	Corr.
(MHz)	(dB µ V/m)	(dB µ V/m)	(dB)	(cm)		(deg)	(dB)
30.242500	24.13	40.00	15.87	300.0	Н	235.0	-3.7
37.396250	19.66	40.00	20.34	300.0	٧	0.0	-8.8
429.761250	24.10	46.00	21.90	300.0	٧	269.0	-6.3
614.425000	26.48	46.00	19.52	200.0	Н	234.0	-3.9
697.723750	27.95	46.00	18.05	200.0	Η	57.0	-1.6
967.505000	31.90	53.90	22.00	300.0	٧	182.0	2.3

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D	Re	eceiver	T. 4 11	Rx An	tenna	Corrected	Corrected	T,	N
Frequency (MHz)	Reading (dBµV)	PK/QP/Ave.	Turntable Degree	Height (m)	Polar (H/V)	Factor (dB/m)	Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
	Low Channel (2402 MHz)								
2389.12	29.35	PK	171	2.0	Н	31.87	61.22	74	12.78
2389.12	14.76	Ave.	171	2.0	Н	31.87	46.63	54	7.37
2483.55	29.76	PK	82	2.1	Н	32.13	61.89	74	12.11
2483.55	14.72	Ave.	82	2.1	Н	32.13	46.85	54	7.15
4804.00	51.74	PK	274	1.4	Н	6.28	58.02	74	15.98
4804.00	42.04	Ave.	274	1.4	Н	6.28	48.32	54	5.68
			Middle (Channel	(2441M	Hz)			
4882.00	48.75	PK	26	1.8	Н	6.76	55.51	74	18.49
4882.00	38.91	Ave.	26	1.8	Н	6.76	45.67	54	8.33
			High Cl	hannel(2	480 MI	Hz)			
2389.19	29.54	PK	104	1.1	Н	31.87	61.41	74	12.59
2389.19	14.61	Ave.	104	1.1	Н	31.87	46.48	54	7.52
2484.11	28.96	PK	327	1.5	Н	32.13	61.09	74	12.91
2484.11	14.74	Ave.	327	1.5	Н	32.13	46.87	54	7.13
4960.00	47.93	PK	277	1.8	Н	6.76	54.69	74	19.31
4960.00	37.89	Ave.	277	1.8	Н	6.76	44.65	54	9.35

Note:

 $Corrected\ Factor = Antenna\ factor\ (RX) + Cable\ Loss - Amplifier\ Factor$

Corrected Amplitude = Corrected Factor + Reading

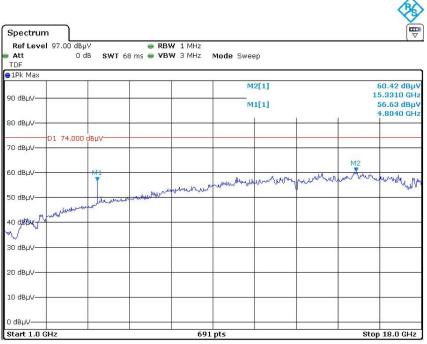
Margin = Limit - Corrected. Amplitude

The other spurious emission which is 20dB below the limit and noise floor was not recorded.

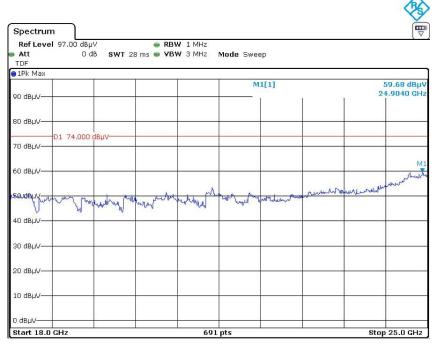
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Pre-scan with Low channel Peak Horizontal

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Date: 8.SEP.2021 20:25:45

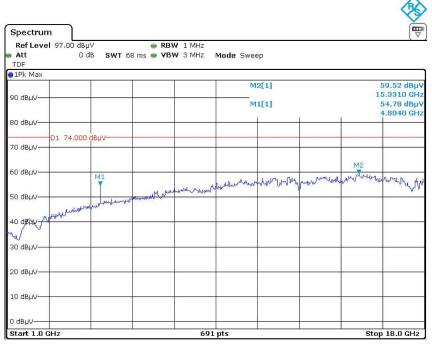


Date: 8.SEP.2021 21:10:50

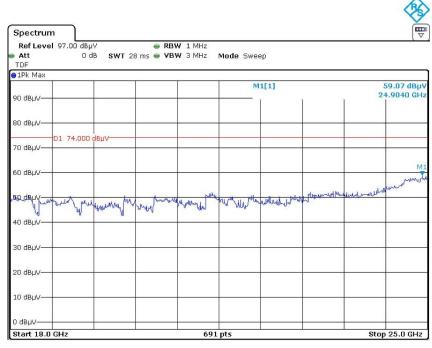
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Vertical

Report No.: DG1210810-33673E-RF-00C



Date: 8.SEP.2021 20:35:21

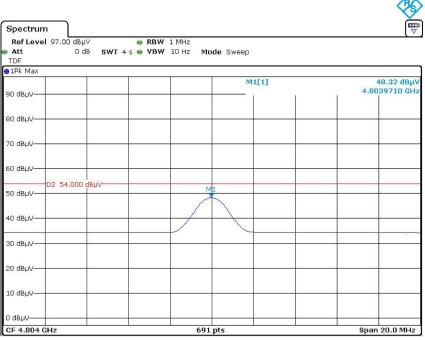


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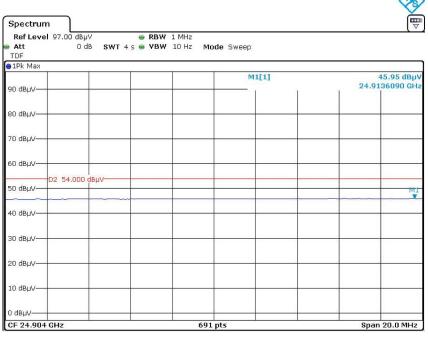
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Average Horizontal

Report No.: DG1210810-33673E-RF-00C



Date: 8.SEP.2021 20:30:05

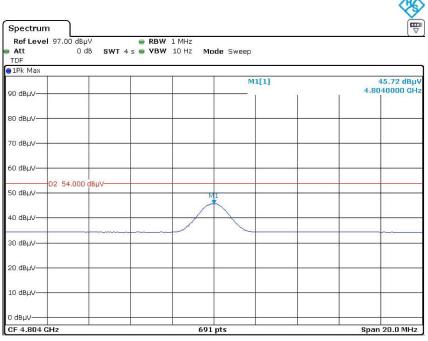


Date: 8.SEP.2021 21:15:54

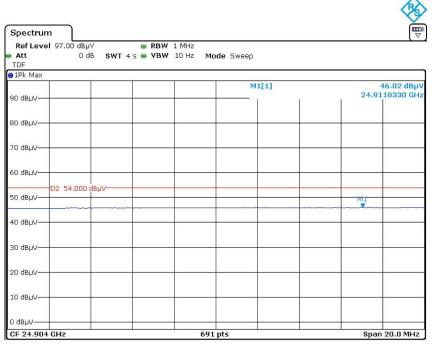
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Vertical

Report No.: DG1210810-33673E-RF-00C



Date: 8.SEP.2021 20:40:54



Date: 8.SEP.2021 21:25:31

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FCC §15.247(a) (1)-CHANNEL SEPARATION TEST

Applicable Standard

Frequency hopping systems shall have hoping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater provided the systems operate with an output power no greater than 125 mW. The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

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Test Procedure

- 1. Set the EUT in transmitting mode, maxhold the channel.
- 2. Set the adjacent channel of the EUT and maxhold another trace.
- 3. Measure the channel separation.

Test Data

Environmental Conditions

Temperature:	23 ℃	
Relative Humidity:	63 %	
ATM Pressure:	101.0 kPa	

The testing was performed by Restar Li on 2021-09-02

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to the Appendix.

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FCC $\S15.247(a)$ (1) – 20 dB EMISSION BANDWIDTH

Applicable Standard

Alternatively, frequency hopping systems operating in the 2400–2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

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Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- 3. Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.
- 4. Repeat above procedures until all frequencies measured were complete.

Test Data

Environmental Conditions

Temperature:	23 ℃	
Relative Humidity:	63 %	
ATM Pressure:	101.0 kPa	

The testing was performed by Restar Li on 2021-09-01

 $EUT\ operation\ mode:\ Transmitting$

Test Result: Compliant. Please refer to the Appendix.

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FCC §15.247(a) (1) (iii)-QUANTITY OF HOPPING CHANNEL TEST

Applicable Standard

Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

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Test Procedure

- 1. Check the calibration of the measuring instrument (SA) using either an internal calibrator or a known signal from an external generator.
- 2. Set the EUT in hopping mode from first channel to last.
- 3. By using the max-hold function record the quantity of the channel.

Test Data

Environmental Conditions

Temperature:	23 ℃	
Relative Humidity:	63 % 101.0 kPa	
ATM Pressure:		

The testing was performed by Restar Li on 2021-09-02

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to the Appendix.

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FCC §15.247(a) (1) (iii) - TIME OF OCCUPANCY (DWELL TIME)

Applicable Standard

Frequency hopping systems in the 2400-2483.5 MHz shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

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Test Procedure

- 1. The EUT was worked in channel hopping.
- 2. Set the RBW to: 1MHz.
- 3. Set the VBW $> 3 \times RBW$.
- 4. Set the span to 0Hz.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- 7. Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Recorded the time of single pulses

Test Data

Environmental Conditions

Temperature:	23 ℃
Relative Humidity:	63 %
ATM Pressure:	101.0 kPa

The testing was performed by Restar Li on 2021-09-02

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to the Appendix.

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FCC §15.247(b) (1) - PEAK OUTPUT POWER MEASUREMENT

Applicable Standard

According to §15.247(b) (1), for frequency hopping systems operating in the 2400–2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. And for all other frequency hopping systems in the 2400–2483.5 MHz band: 0.125 watts.

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Test Procedure

- 1. Place the EUT on a bench and set in transmitting mode.
- 2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
- 3. Add a correction factor to the display.

Test Data

Environmental Conditions

Temperature:	23 ℃	
Relative Humidity:	63 %	
ATM Pressure:	101.0 kPa	

The testing was performed by Restar Li on 2021-09-01

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to the Appendix.

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FCC §15.247(d) - BAND EDGES TESTING

Applicable Standard

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

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Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Remove the antenna from the EUT and then connect to a low loss RF cable from the antenna port to a EMI test receiver, then turn on the EUT and make it operate in transmitting mode. Then set it to Low Channel and High Channel within its operating range, and make sure the instrument is operated in its linear range.
- 3. Set RBW of spectrum analyzer to 100 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
- 4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
- 5. Repeat above procedures until all measured frequencies were complete.

Test Data

Environmental Conditions

Temperature:	23 ℃	
Relative Humidity:	63 %	
ATM Pressure:	101.0 kPa	

The testing was performed by Restar Li on 2021-09-01 & 2021-09-02.

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to the Appendix.

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APPENDIX

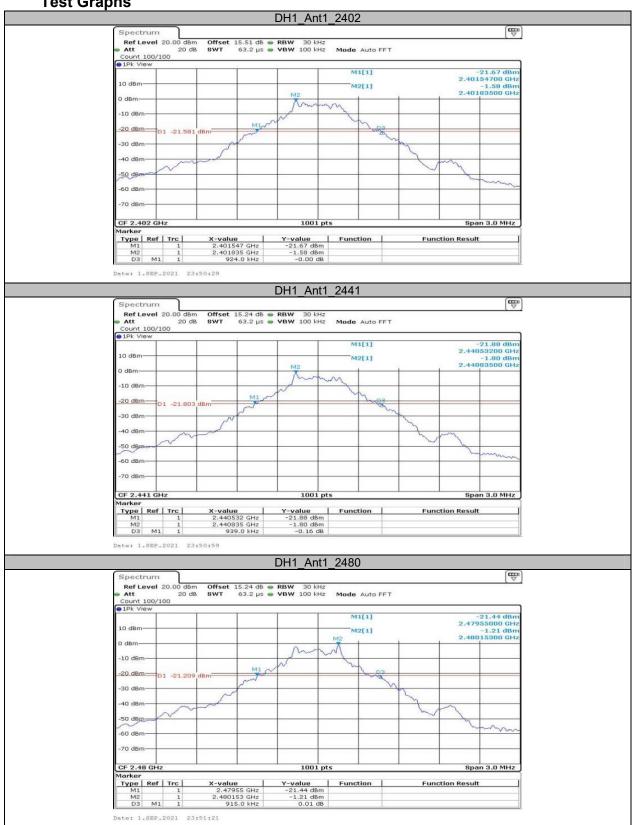
Appendix A: 20dB Emission Bandwidth Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
		2402	0.924		PASS
DH1	Ant1	2441	0.939		PASS
		2480	0.915		PASS
2DH1	Ant1	2402	1.272		PASS
		2441	1.251		PASS
		2480	1.263		PASS
3DH1	Ant1	2402	1.317		PASS
		2441	1.296		PASS
		2480	1.290		PASS

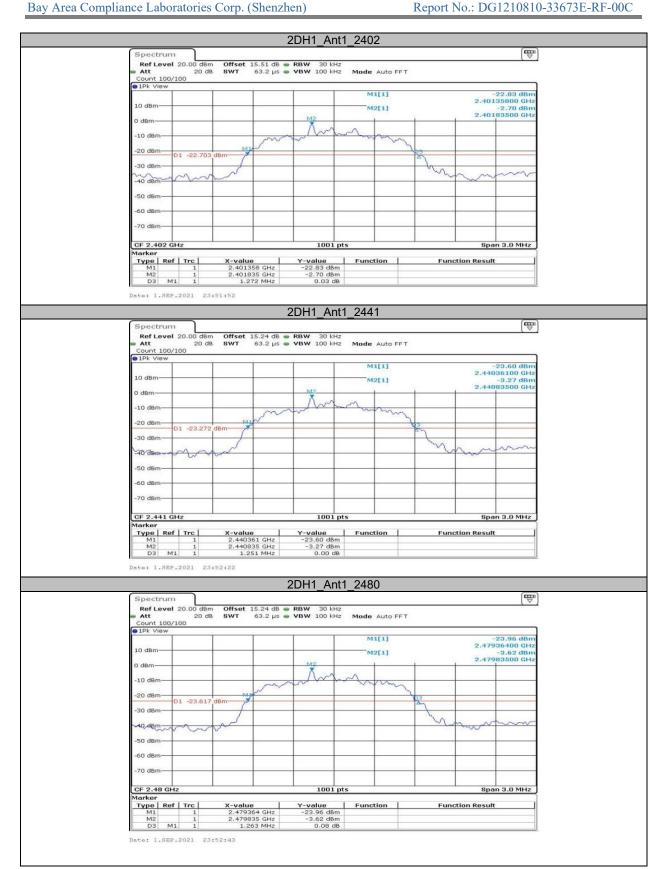
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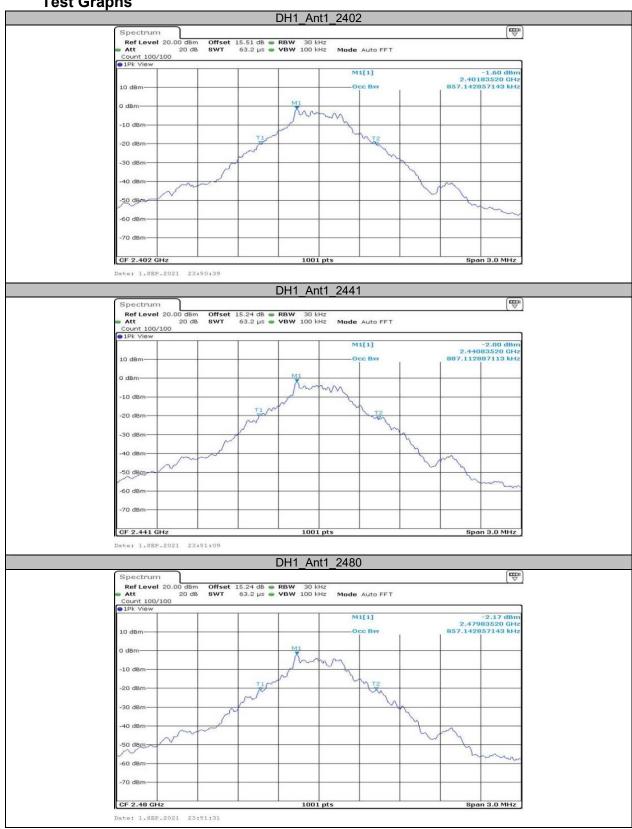


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Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
		2402	0.857		PASS
DH1	Ant1	2441	0.887		PASS
		2480	0.857		PASS
	Ant1	2402	1.190		PASS
2DH1		2441	1.187		PASS
		2480	1.178		PASS
3DH1	Ant1	2402	1.211		PASS
		2441	1.199		PASS
		2480	1.184		PASS

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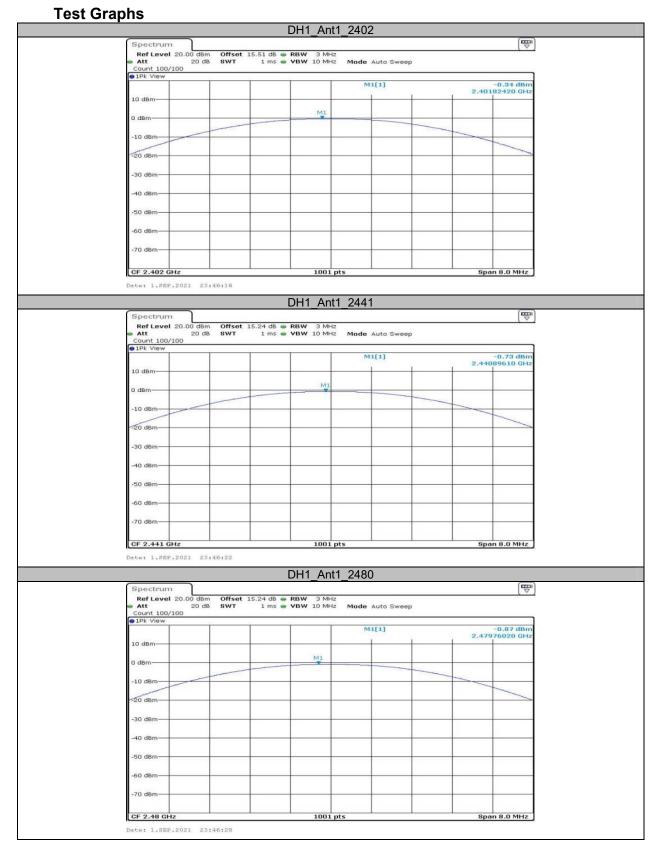
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Appendix C: Maximum conducted Peak output power Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
		2402	-0.34	≤20.97	PASS
DH1	Ant1	2441	-0.73	≤20.97	PASS
		2480	-0.87	≤20.97	PASS
		2402	-0.50	≤20.97	PASS
2DH1	Ant1	2441	-0.92	≤20.97	PASS
		2480	-1.08	≤20.97	PASS
3DH1		2402	-0.27	≤20.97	PASS
	Ant1	2441	-0.66	≤20.97	PASS
		2480	-0.76	≤20.97	PASS

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1001 pts

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Appendix D: Carrier frequency separation Test Result

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Нор	1.003	0.626	PASS
2DH1	Ant1	Нор	1.000	0.848	PASS
3DH1	Ant1	Нор	0.997	0.878	PASS

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Note: the limit = (2/3) * 20dB bandwidth

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rest itesuit							
Test Mode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Нор	0.38	330	0.124	≤0.4	PASS
DH3	Ant1	Нор	1.62	120	0.195	≤0.4	PASS
DH5	Ant1	Нор	2.87	100	0.287	≤0.4	PASS
2DH1	Ant1	Нор	0.38	320	0.122	≤0.4	PASS
2DH3	Ant1	Нор	1.63	140	0.228	≤0.4	PASS
2DH5	Ant1	Нор	2.87	110	0.316	≤0.4	PASS
3DH1	Ant1	Нор	0.38	310	0.119	≤0.4	PASS
3DH3	Ant1	Нор	1.63	140	0.228	≤0.4	PASS
3DH5	Ant1	Нор	2.83	130	0.368	≤0.4	PASS

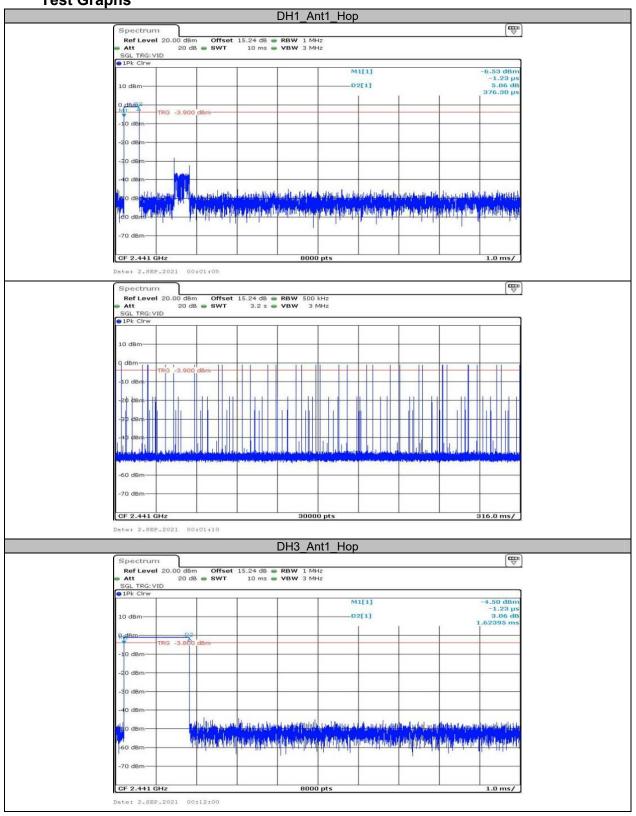
Note 1: A period time=0.4*79=31.6(S), Result=BurstWidth*Totalhops

Note 2: Totalhops=Hopping Number in 3.16s*10

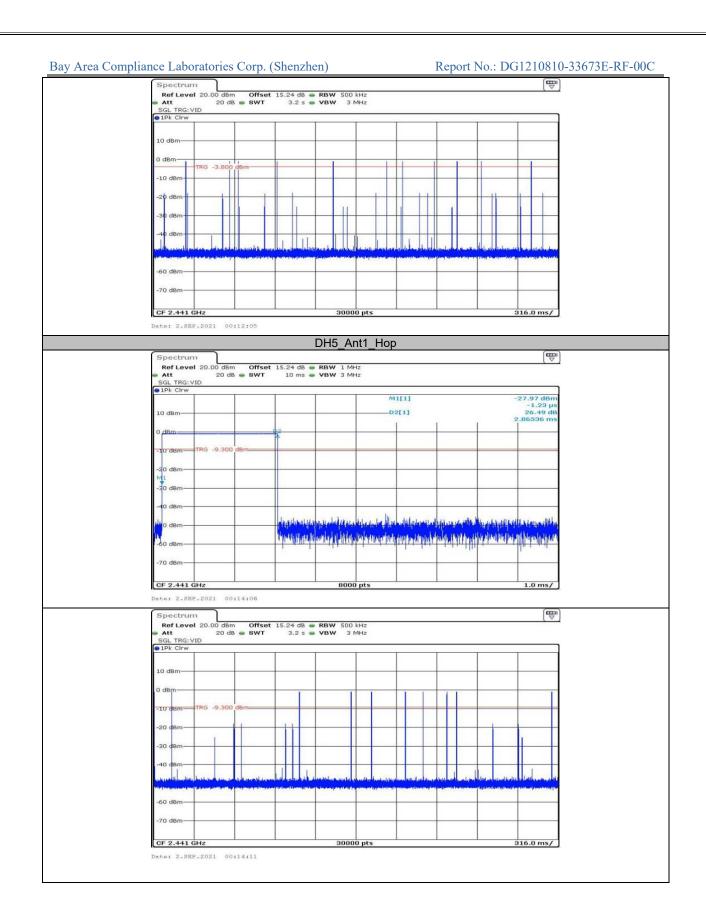
Note 3: Hopping Number in 3.16s=Total of highest signals in 3.16s(Second high signals were other channel)

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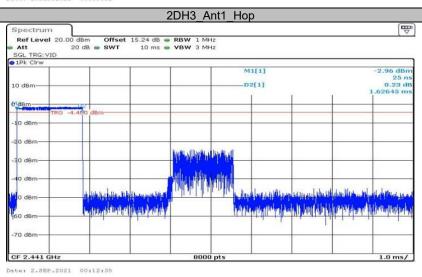
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SGL TRG:VID

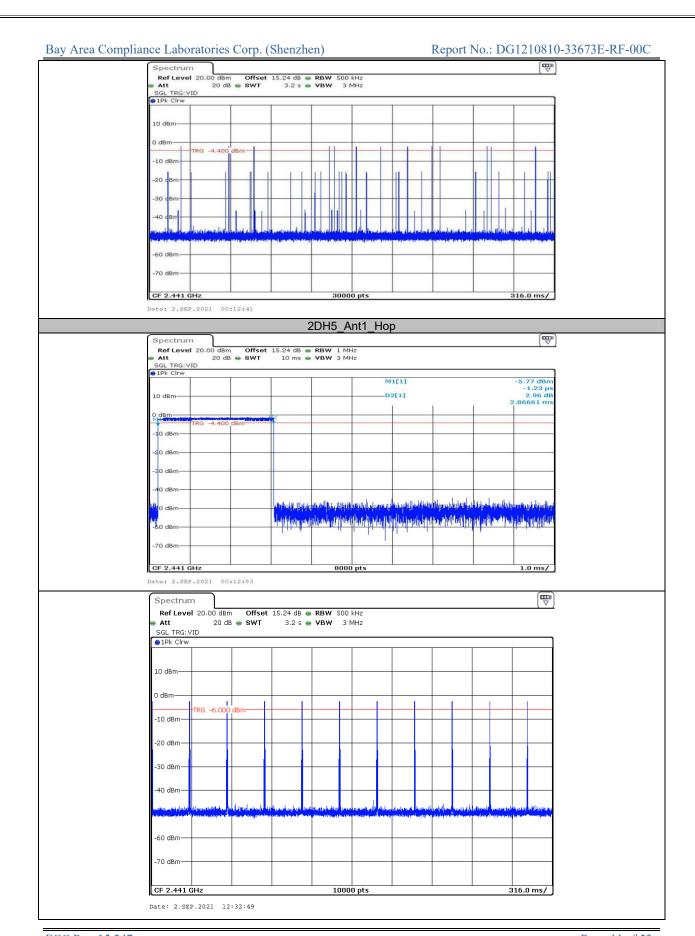
CF 2.441 GHz

CF 2.441 GHz

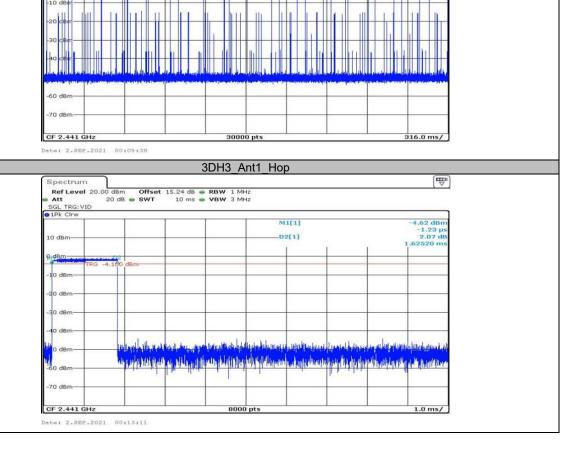
10 dBm



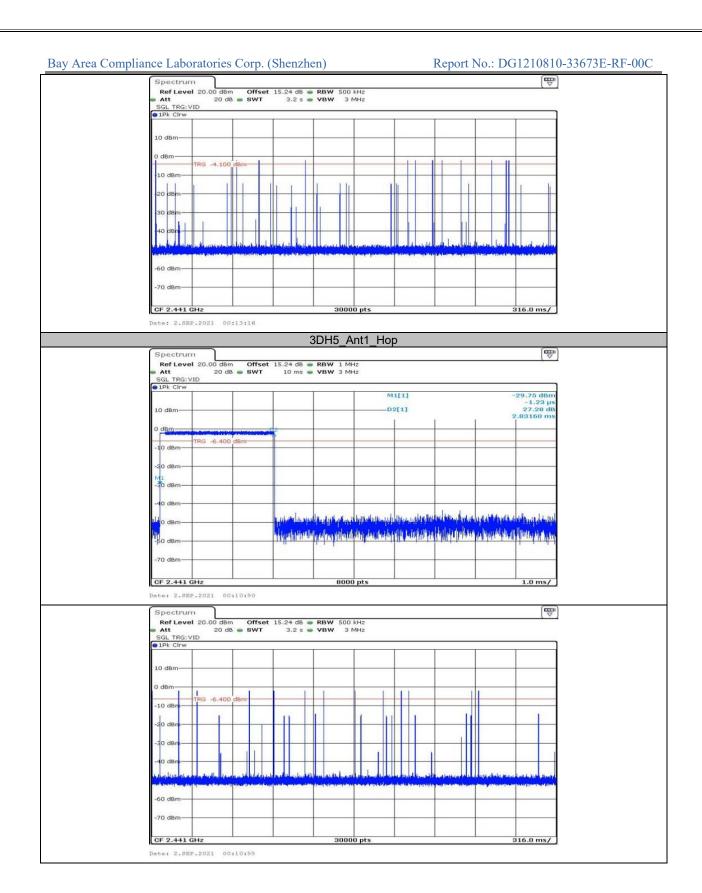
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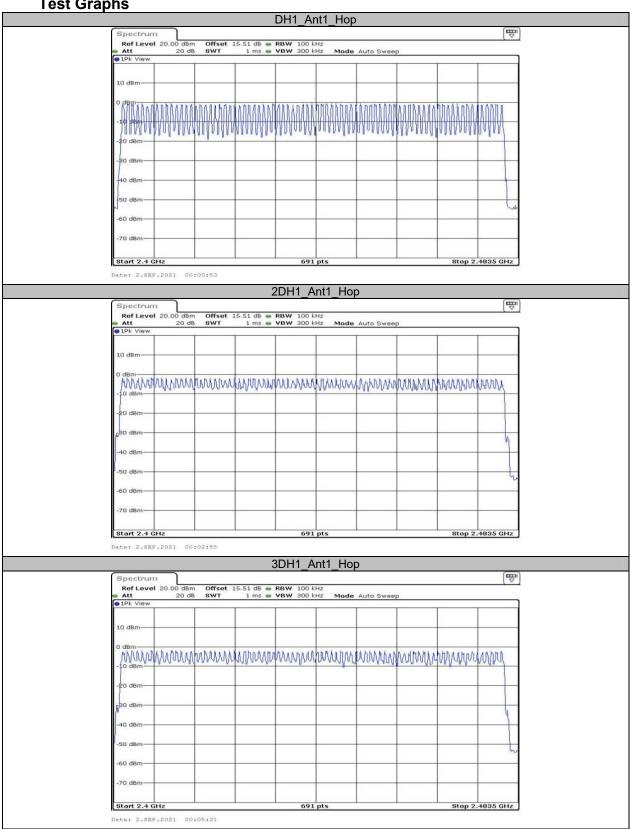


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Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict		
DH1	Ant1	Нор	79	≥15	PASS		
2DH1	Ant1	Нор	79	≥15	PASS		
3DH1	Ant1	Нор	79	≥15	PASS		

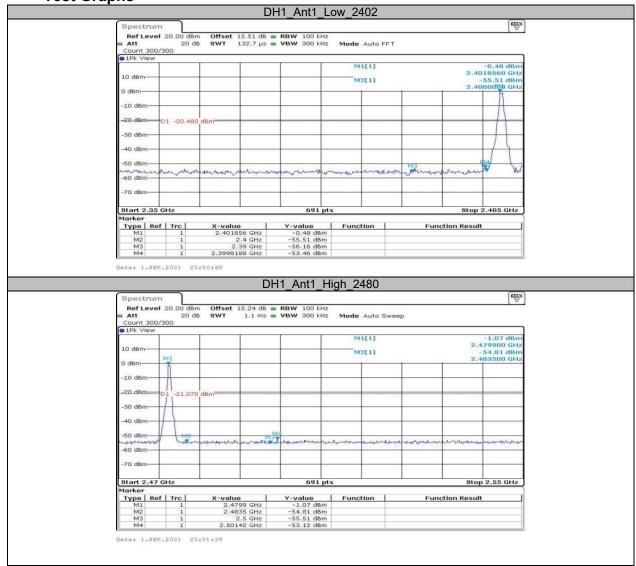
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Test Graphs



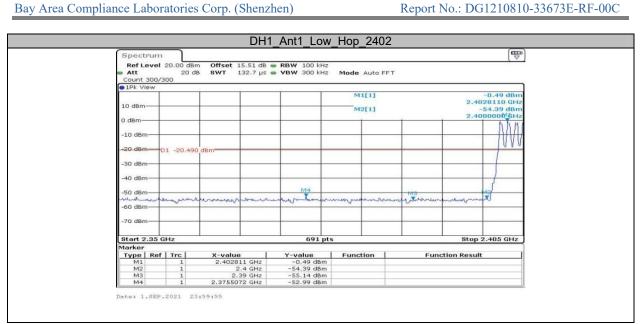
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Appendix G: Band edge measurements Test Graphs

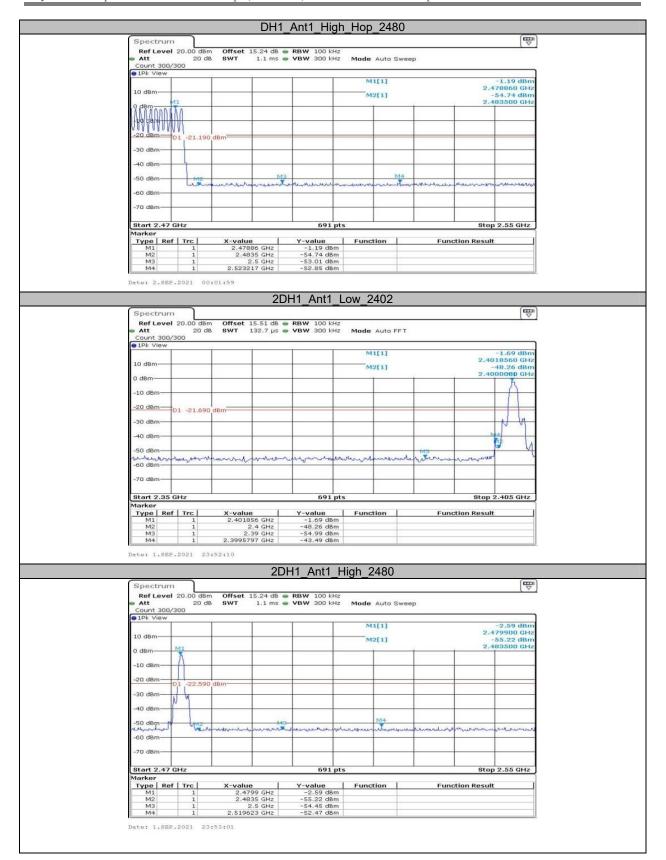


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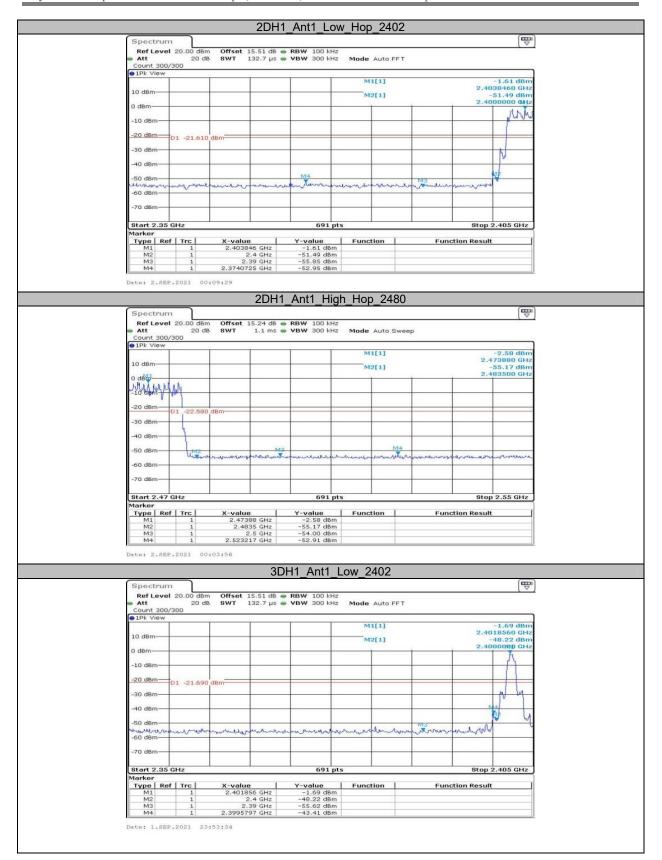
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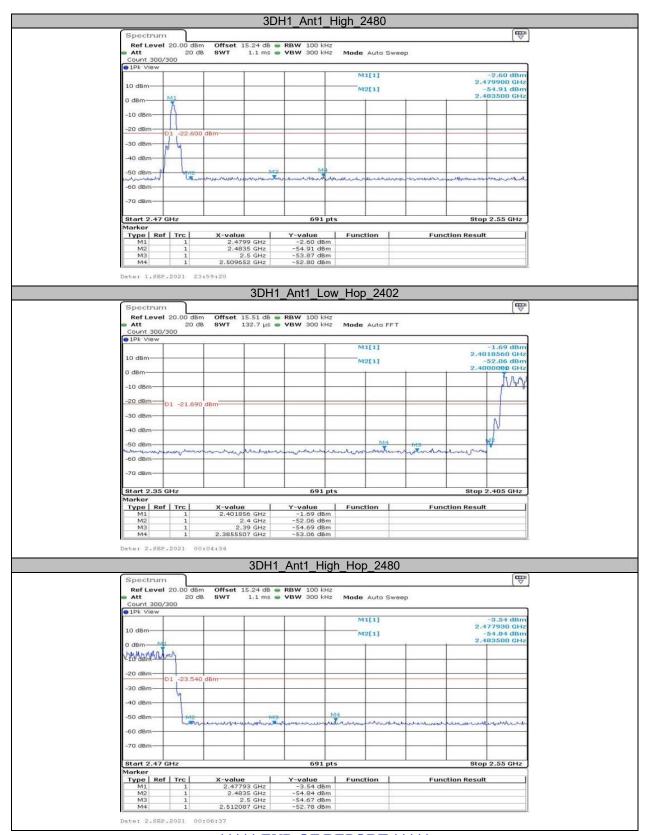
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***** END OF REPORT *****

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