FCC RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Tablet PC

ISSUED TO
Toast, Incorportated

401 Park Drive, Suite 801, Boston, MA 02215.

Tested by: Hu Chao
Hu Chao
(Engineer)
Date Dec. 01, 2017

Approved by: Tu Lang
Tu Lang
(Laboratory Manager)
Date Dec. 01, 2017

Report No.:	BL-SZ17A0325-601
EUT Name:	Tablet PC
Model Name:	TG100
Brand Name:	N/A
Test Standard:	47 CFR Part 15 Subpart C
FCC ID:	2AMNG-TG100
Test conclusion:	Pass
Test Date:	Sep. 20, 2017 ~ Sep. 28, 2017
Date of Issue:	Dec. 01, 2017

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Revision History

Version	Issue Date	Revisions Content
Rev. 01	Nov. 17, 2017	Initial Issue
Rev. 02	Dec. 01, 2017	The Second Issue

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A-1. The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory is a testing organization accredited by American Association for Laboratory Accreditation (A2LA) according to ISO/IEC 17025.The accreditation certificate is 4344.01. The laboratory is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L6791.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20 to 25℃
Ambient Relative Humidity	45% - 55%
Ambient Pressure	100 kPa - 102 kPa

1.4 Announce

(1) The test report reference to the report template version v5.8.

(2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.

(3) The test report is invalid if there is any evidence and/or falsification.

(4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.

(5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.

(6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Toast, Incorportated
Address	401 Park Drive, Suite 801, Boston, MA 02215.

2.2 Manufacturer Information

Manufacturer	Finance Metadata Information Solution (Shen Zhen) Co.,Ltd.
Address	Longhom Hi-tech Estate, Gongyeyuan Road, Dalang Street, Longhua New District, Shenzhen.

2.3 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Type	Tablet PC
Model Name Under Test	TG100
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	P606 V6.1
Software Version	Android 5.1
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
Network and Wireless connectivity	Bluetooth 4.0（With BLE） WIFI 802.11b, 802.11g, 802.11n(HT20/HT40): 2412-2462MHz WIFI 802.11a/n(HT20): 5150-5250MHz (20MHz bandwidth only); 5725-5850MHz(20MHz bandwidth only)

2.5 Ancillary Equipment

Ancillary Equipment 1	Battery	
	Brand Name	N/A
	Model No.	N/A
	Serial No.	N/A
	Capacity	4100 mAh
	Rated Voltage	3.7 V
Ancillary Equipment 2	Charger	
	Brand Name	N/A
	Model Name	HNEM050200UU
	Rated Input	100-240 V ~, 50/60 Hz, 350 mA
	Rated Output	5.0 V ⎓ 2 A

2.6 Technical Information

The requirement for the following technical information of the EUT was tested in this report:

Modulation Technology	FHSS
Modulation Type	Bluetooth(For Classic): GFSK, ∏/4-DQPSK, 8-DPSK Bluetooth Low Energy: GFSK
Product Type	☒ Mobile ☐ Portable ☐ Fix Location
Transfer Rate	Bluetooth(For Classic):DH5: 1 Mbps; 2DH5: 2 Mbps; 3DH5: 3 Mbps Bluetooth Low Energy: 1 Mbps
Frequency Range	The frequency range used is 2400 MHz to 2483.5 MHz.
Number of channel	Bluetooth(For Classic):79 (at intervals of 1 MHz) Bluetooth Low Energy: 40 (at intervals of 2 MHz)
Tested Channel	Bluetooth (For Classic):0 (2402 MHz), 39 (2441 MHz), 78 (2480 MHz) Bluetooth Low Energy: 0 (2402 MHz), 19 (2440 MHz), 39 (2480 MHz)
Antenna Type	Integrated Antenna
Antenna Gain	-0.86 dBi (In test items related to antenna gain, the final results reflect this figure.)
Antenna System(MIMO Smart Antenna)	N/A

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15, Subpart C (10-1-16 Edition)	Miscellaneous Wireless Communications Services
2	FCC PUBLIC NOTICE DA 00-705 (Mar. 30, 2000)	Filling and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems
3	KDB Publication 558074 D01v04	Guidance for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Verdict

No.	Description	FCC Part No.	Channel	Test Result	Verdict	Remark
1	Antenna Requirement	15.203	N/A	--	Pass	--
2	Conducted Spurious Emission	15.247(d)	Low/Middle/High	ANNEX A.1	Pass	Note [1]
3	Radiated Spurious Emission	15.209 15.247(d)	Hopping Mode, Low/Middle/High	ANNEX A.2	Pass	Note [1]
Note [1]: Only the frequency between 18 GHz-40 GHz is reflected in this report, so only the Conducted Spurious Emission and Radiated Spurious Emission is tested in this report.						

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	45% - 55%	
Atmospheric Pressure	100 kPa - 102 kPa	
Temperature	NT (Normal Temperature)	+22℃ to +25℃
Working Voltage of the EUT	NV (Normal Voltage)	3.7 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Software /Firmware Version	Cal. Date	Cal. Due
Wireless Communications Test Set	R&S	CMW 500	142028	V3.2.73	2017.06.12	2018.06.11
Power Splitter	KMW	DCPD-LDC	1305003215	N/A	N/A	N/A
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	N/A	N/A	N/A
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	N/A	N/A	N/A
Spectrum Analyzer	R&S	FSV-40	101544	2.30.SP4	2017.06.12	2018.06.11
DC Power Supply	R&S	IT6863A	6000140106 87210020	N/A	2017.06.12	2018.06.11
Temperature Chamber	AHK	SP20	1412	N/A	2017.07.12	2018.07.11
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2017.01.06	2018.01.05
Anechoic Chamber	EMC Electronic Co., Ltd	20.10m*11.60m*7.35m	N/A	N/A	2016.08.09	2018.08.08
Shielded Enclosure	ChangNing	CN-130701	130703	N/A	N/A	N/A
Test Software	BALUN	BL410_E	N/A	V16.921	N/A	N/A

4.3 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

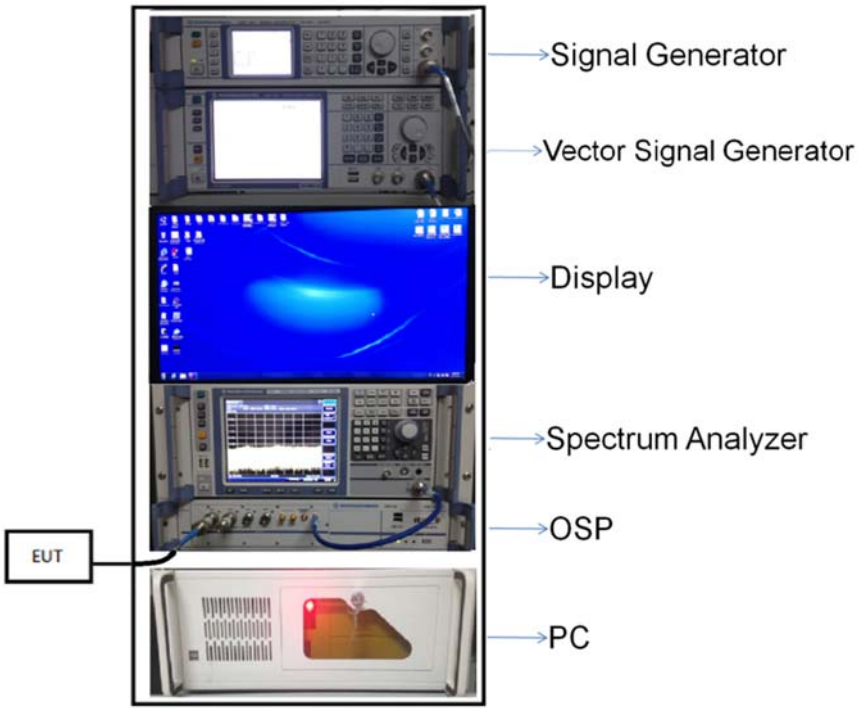
Measurement	Value
Occupied Channel Bandwidth	±4%
RF output power, conducted	±1.4 dB
Power Spectral Density, conducted	±2.5 dB
Unwanted Emissions, conducted	±2.8 dB
All emissions, radiated	±5.4 dB
Temperature	±1°C
Humidity	±4%

4.4 Description of Test Setup

4.4.1 For Antenna Port Test

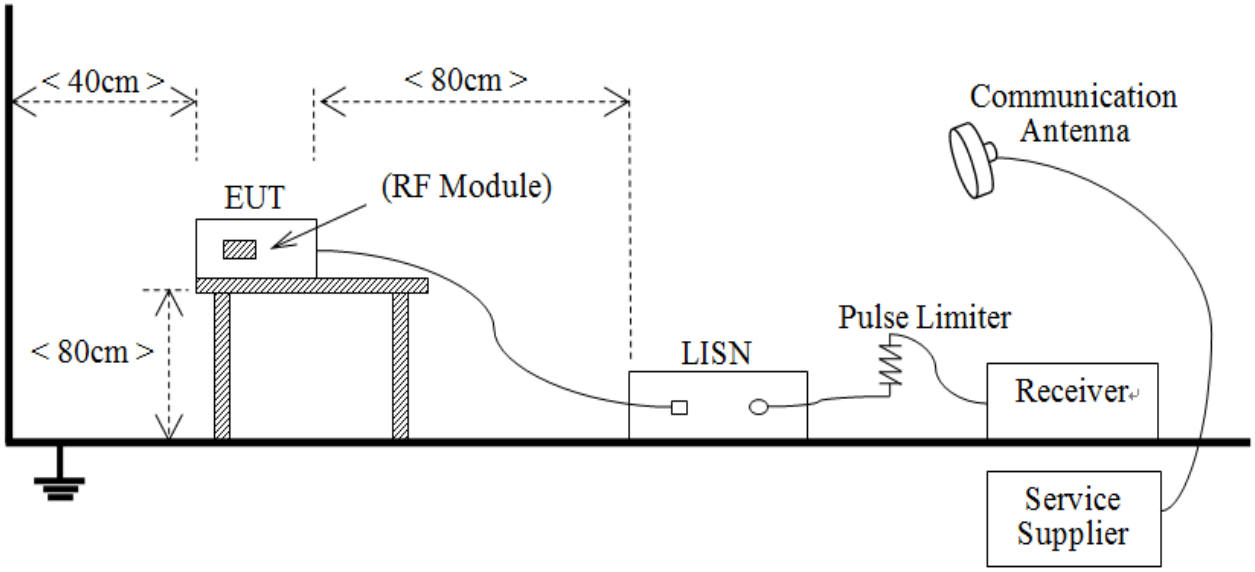
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



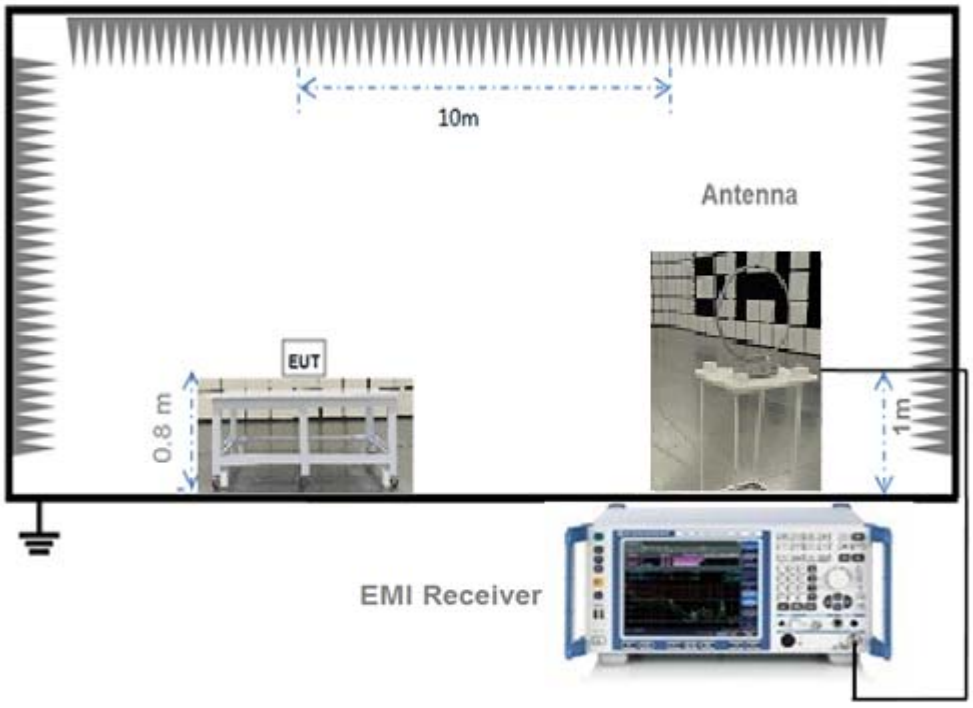
(Diagram 1)

4.4.2 For AC Power Supply Port Test



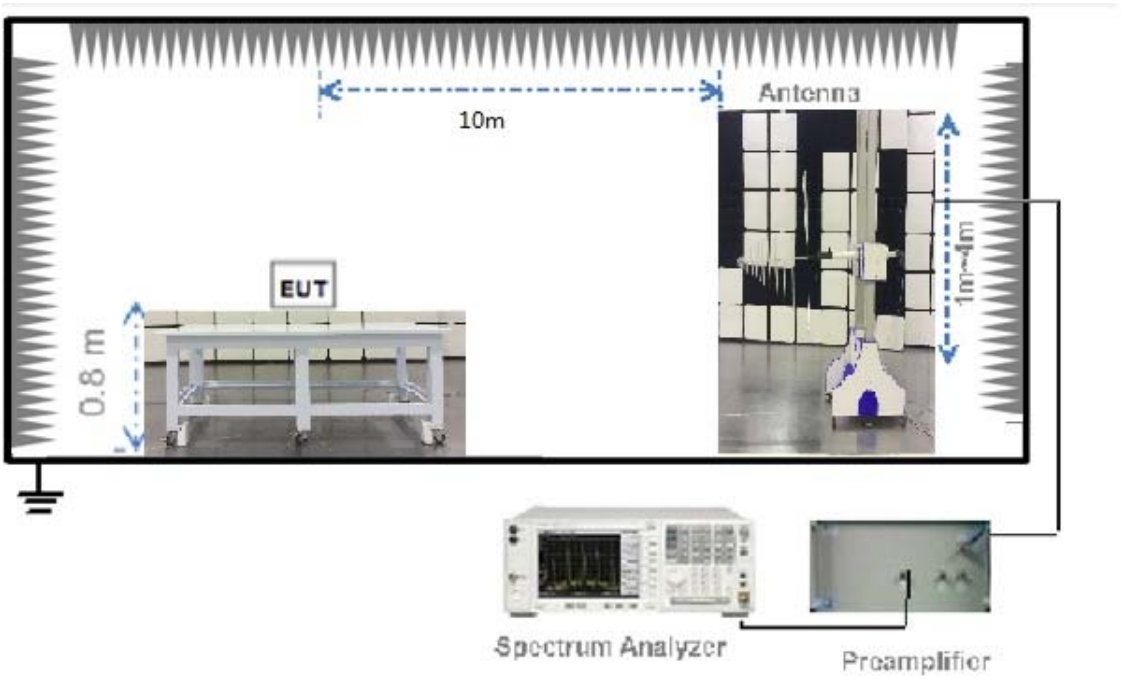
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



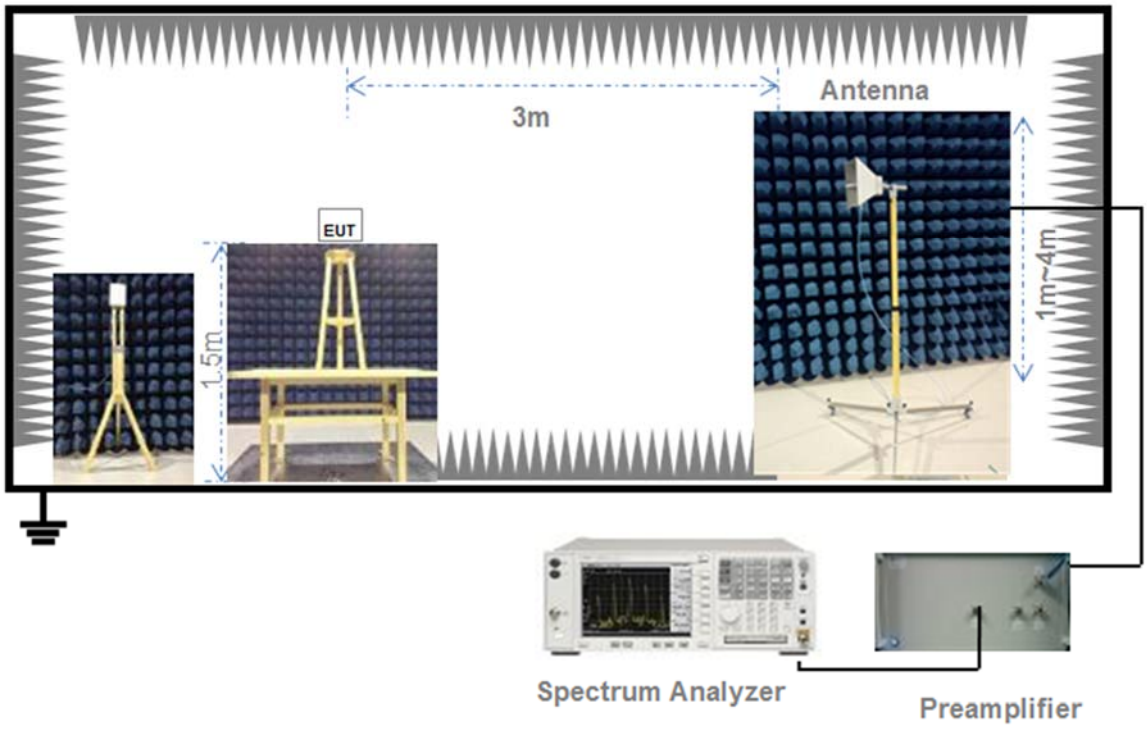
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

4.5 Measurement Results Explanation Example

4.5.1 For conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
Offset = RF cable loss + attenuator factor.

4.5.2 For radiated band edges and spurious emission test:

Per part 15.35(c), the EUT Bluetooth average emission level could be determined by the peak emission level applying duty cycle correction factor, to represent averaging over the whole pulse train.
The average level is derived from the peak level corrected with “Duty cycle correction factor”.
Average Emission Level (dBuV/m) = Peak Emission Level (dBuV/m) + Duty cycle correction factor (dB)
Duty cycle correction factor (dB) = 20 * log (Duty cycle).
Duty cycle = on time / 100 milliseconds
On time = dwell time * hopping number in 100 ms
For example: bluetooth with dwell time 2.9 ms and 3 hops in 100 ms, then
Duty cycle correction factor (dB) = 20 * log ((2.9 * 3) / 100) = -21.21 dB
Following shows an average computation example with duty cycle correction factor = -21.21 dB, and the peak emission level is 45.61 dBuV/m.
Example:
Average Emission Level (dBuV/m) = Peak Emission Level (dBuV/m) + duty cycle correction factor (dB)
= 45.61 + (-21.21) = 24.4 (dBuV/m)

5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203 & 15.247(b); RSS-247, 5.4 (6)

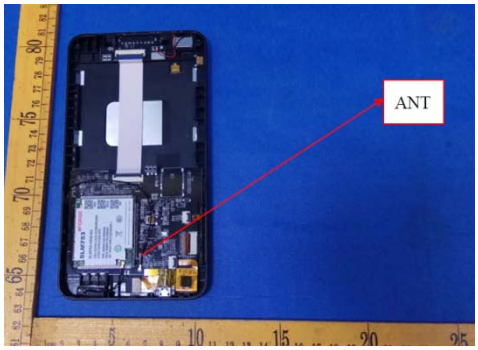
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply 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. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. 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 FCC rule.

5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
Compliance with 15.203, use of a standard antenna jack or electrical connector is prohibited.	The antenna is the unique connector with a wire antenna.

Reference Documents	Item
Photo	

5.1.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

5.2 Conducted Spurious Emission

5.2.1 Limit

FCC §15.247(d)

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.

5.2.2 Test Setup

See section 4.4.1 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency blocks a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.

2. CMW500 was used to establish communication with the EUT, Its parameters were set to force the EUT transmitting at maximum output power.

3. The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

4. Spurious emissions were tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency above 1GHz. And sweep point number were at least 401, referring to following formula.

Sweep point number = Span/RBW

VBW=3RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

Note: Reference test setup 4.4.1 (Diagram 1).

5.2.4 Test Result

Please refer to ANNEX A.1.

5.3 Radiated Spurious Emission

5.3.1 Limit

FCC §15.209&15.247(d)

Radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note:

1. Field Strength (dBμV/m) = 20*log[Field Strength (μV/m)].
2. In the emission tables above, the tighter limit applies at the band edges.
3. For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.
4. For above 1000 MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).

5.3.2 Test Setup

See section 4.4.3 to 4.4.5 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold
For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported, Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

5.3.4 Test Result

Please refer to ANNEX A.2.

ANNEX A TEST RESULT

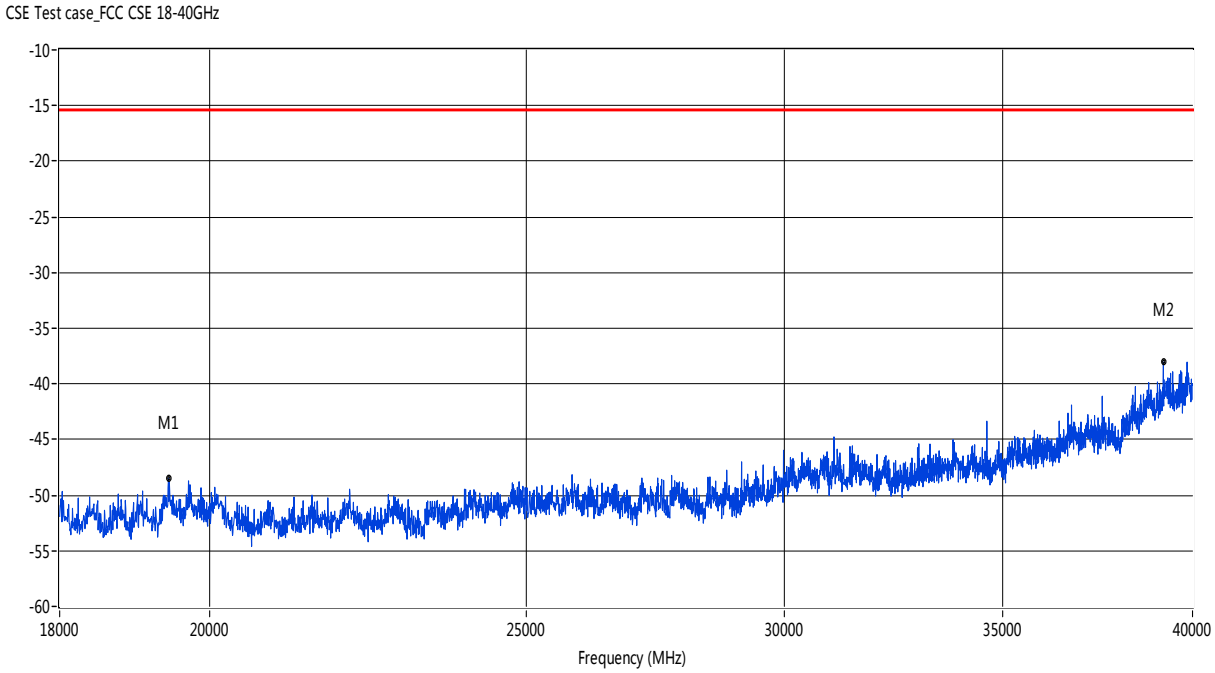
A.1 Conducted Spurious Emissions

Note: All configuration were tested, but only the worst case was shown in this report.

Test Data and Plots (18 GHz ~ 40 GHz)

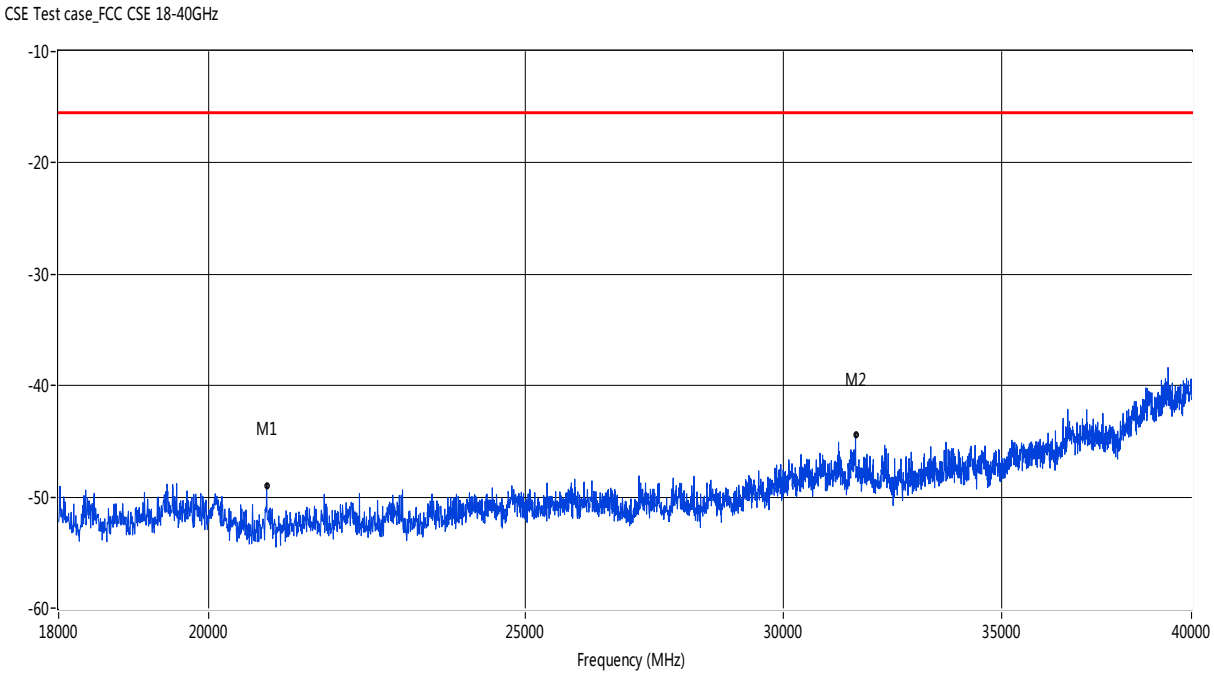
Note: Below are the worst case data for Bluetooth (For Classic).

GFSK Low Channel 18 GHz to 40 GHz



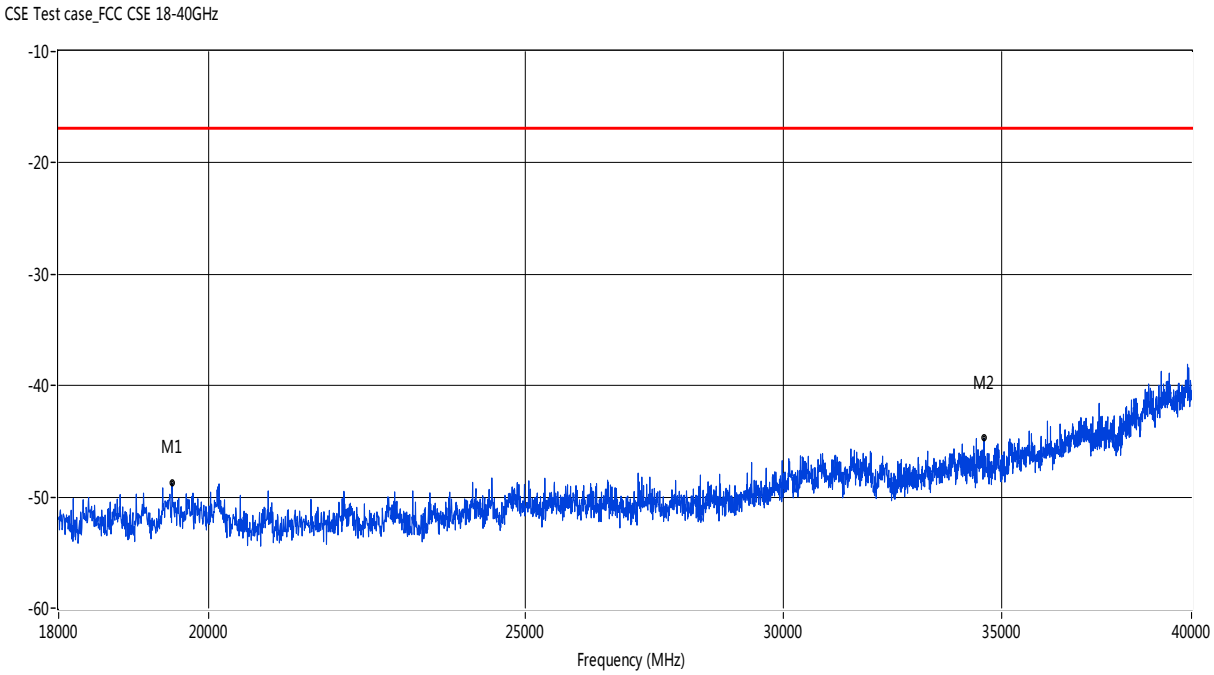
No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	19435.500	-48.48	10.20	-15.4	33.08	Peak	Pass
2	39186.002	-38.05	14.81	-15.4	22.65	Peak	Pass

GFSK Middle Channel 18 GHz to 40 GHz



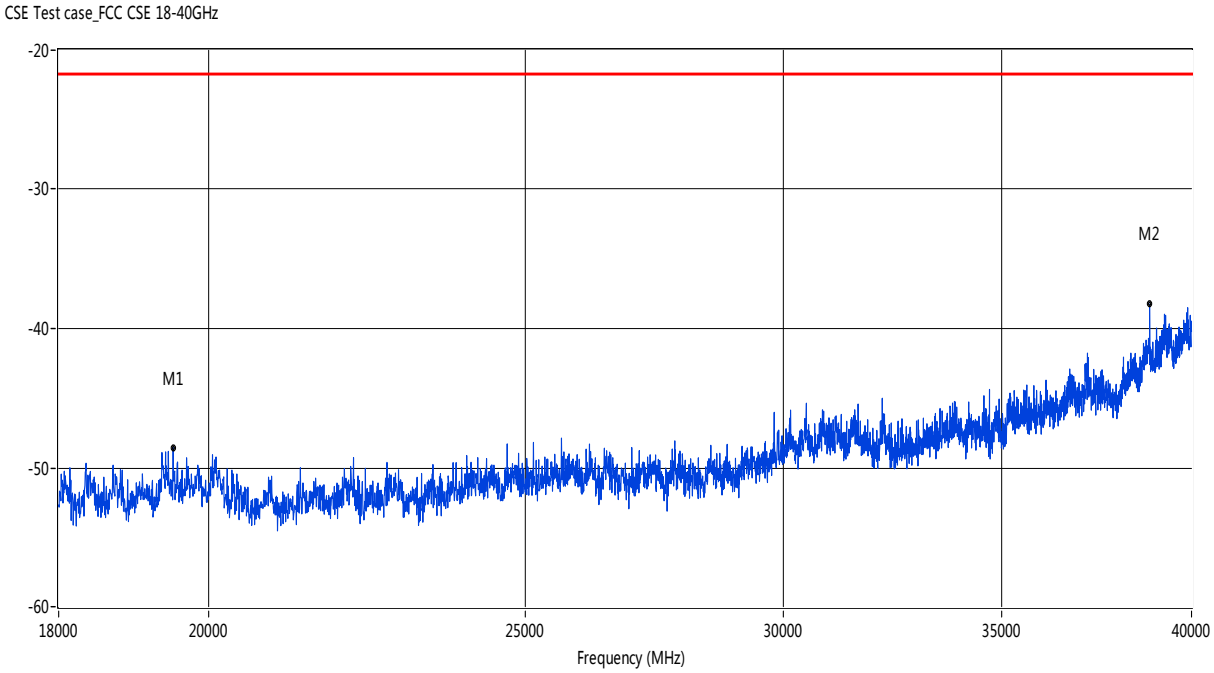
No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	20843.500	-48.96	10.53	-15.5	33.46	Peak	Pass
2	31568.501	-44.42	13.03	-15.5	28.92	Peak	Pass

GFSK High Channel 18 GHz to 40 GHz



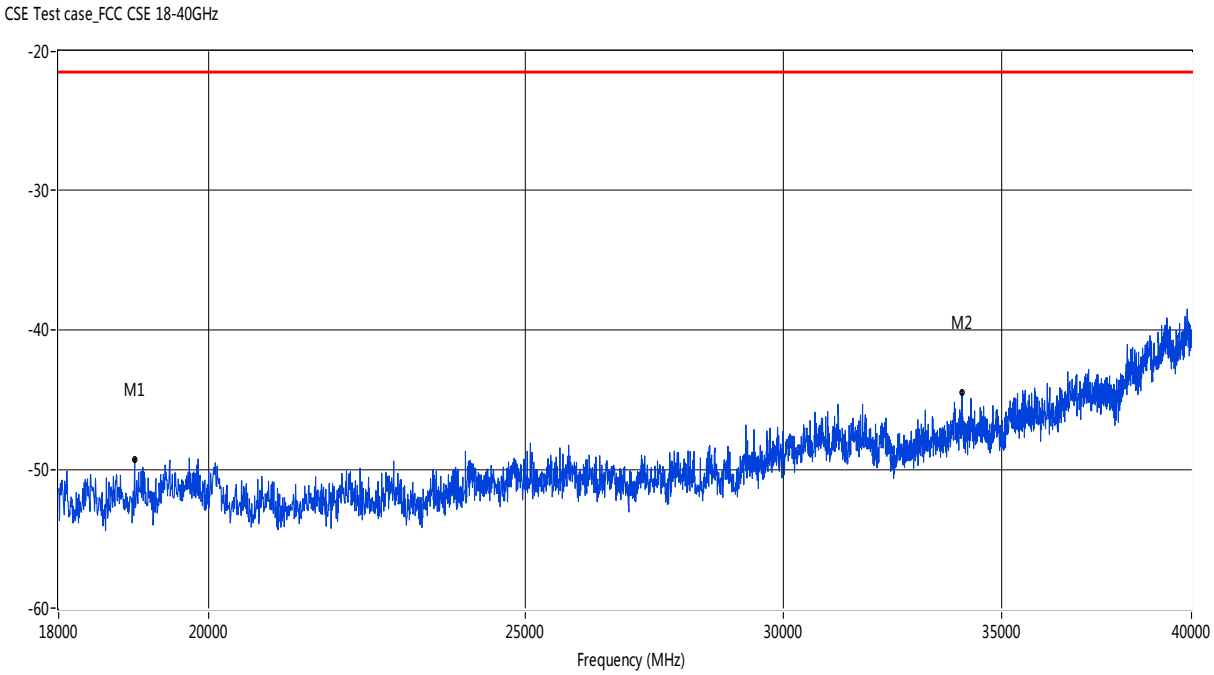
No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	19495.999	-48.78	10.22	-16.9	31.88	Peak	Pass
2	34560.500	-44.74	13.73	-16.9	27.84	Peak	Pass

GFSK(BLE) Low Channel 18 GHz to 40 GHz



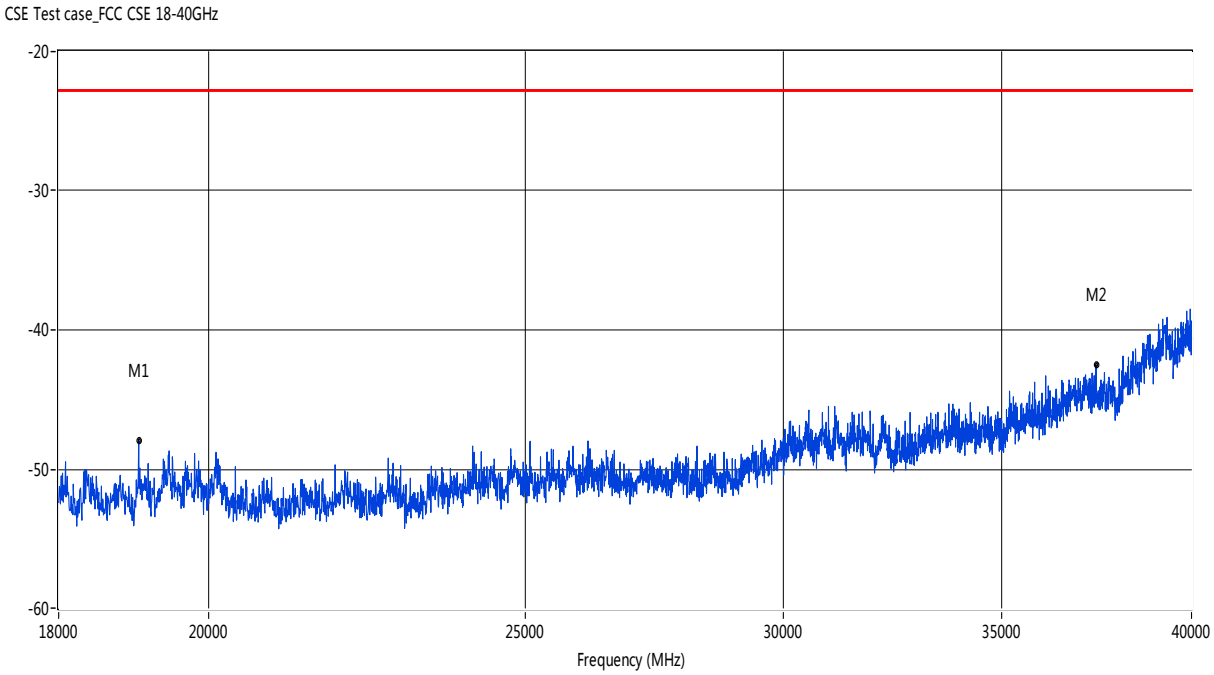
No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	19512.500	-48.57	10.22	-21.7	26.87	Peak	Pass
2	38839.501	-38.24	14.73	-21.7	16.54	Peak	Pass

GFSK(BLE) Middle Channel 18 GHz to 40 GHz



No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	18990.000	-49.28	10.10	-21.5	27.78	Peak	Pass
2	34027.000	-44.53	13.61	-21.5	23.03	Peak	Pass

GFSK(BLE) High Channel 18 GHz to 40 GHz



No.	Frequency (MHz)	Results (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Detector	Verdict
1	19044.999	-47.91	10.11	-22.8	25.11	Peak	Pass
2	37398.499	-42.51	14.39	-22.8	19.71	Peak	Pass

A.2 Radiated Spurious Emission

Test Data and Plots

Note [1]: The symbol of "--" in the table which means not application.

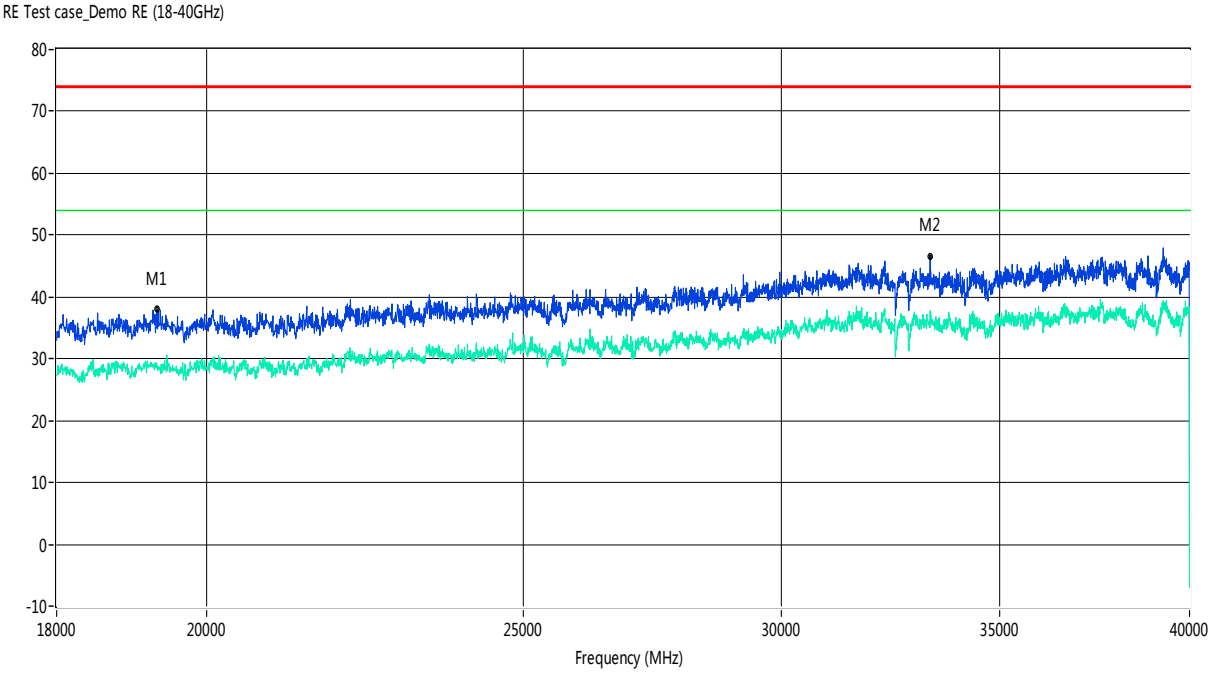
Note [2]: For the test data above 1 GHz, according the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note [3]: All configuration were tested, include Horizontal & Vertical direction of the test antenna, and low\middle\high channels of the EUT. But only the worst case was shown in this report.

Test Data and Plots (18 GHz ~ 40 GHz)

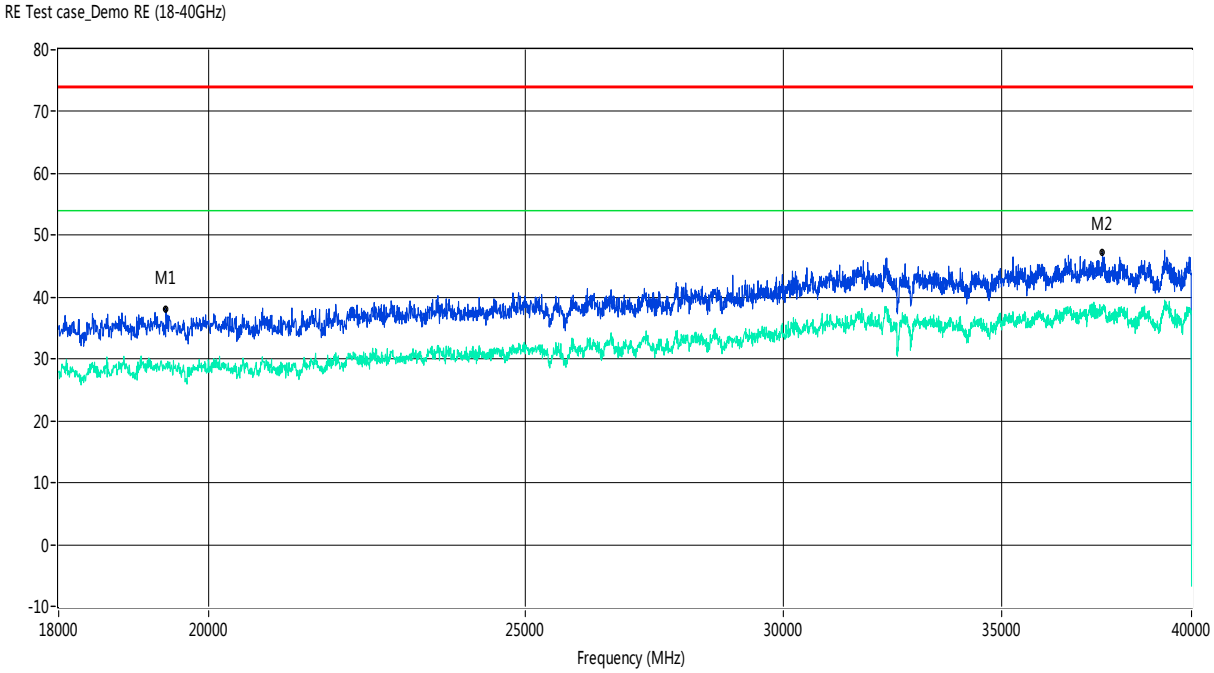
Note: Below are the worst case data for Bluetooth (For Classic).

GFSK Low Channel 18 GHz to 40 GHz



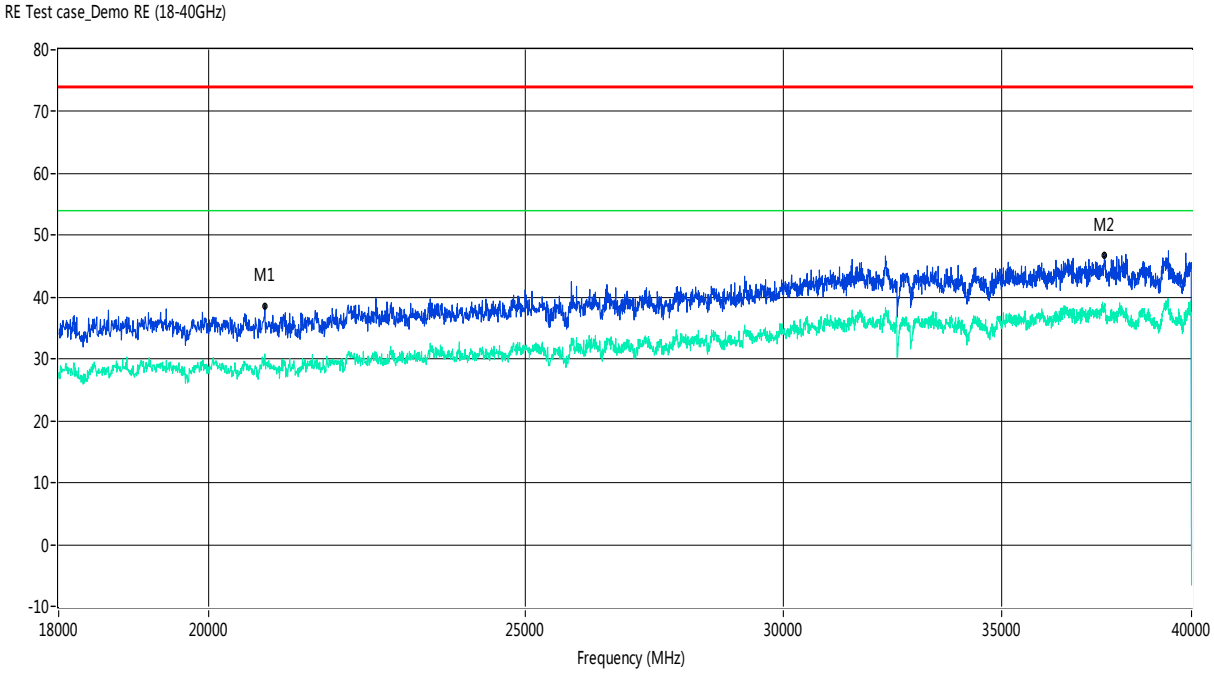
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	19320.001	28.9	19.11	54.0	25.10	AV	13.00	150	Horizontal	Pass
1	19320.001	37.96	19.11	74.0	36.04	Peak	13.00	150	Horizontal	Pass
2**	33317.501	37.8	23.59	54.0	16.20	AV	3.00	150	Horizontal	Pass
2	33317.501	46.61	23.59	74.0	27.39	Peak	3.00	150	Horizontal	Pass

GFSK Middle Channel 18 GHz to 40 GHz



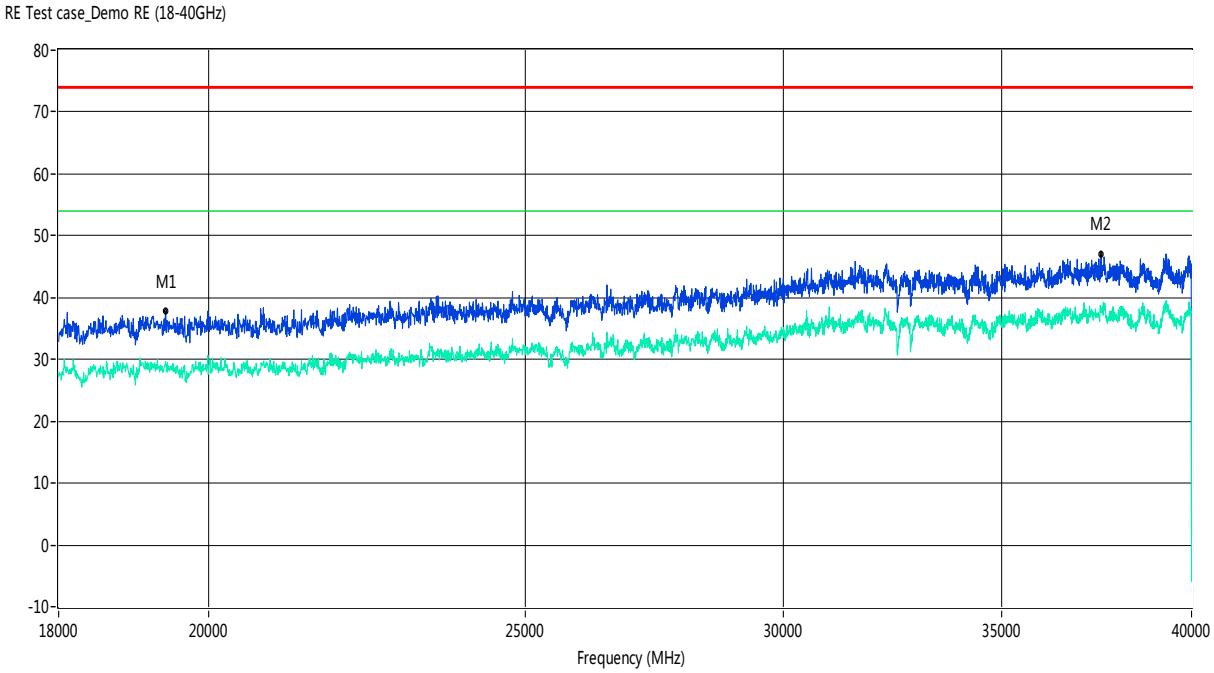
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	19413.500	29.1	18.91	54.0	24.90	AV	6.00	150	Horizontal	Pass
1	19413.500	38.15	18.91	74.0	35.85	Peak	6.00	150	Horizontal	Pass
2**	37568.999	38.3	24.66	54.0	15.70	AV	15.00	150	Horizontal	Pass
2	37568.999	47.22	24.66	74.0	26.78	Peak	15.00	150	Horizontal	Pass

GFSK High Channel 18 GHz to 40 GHz



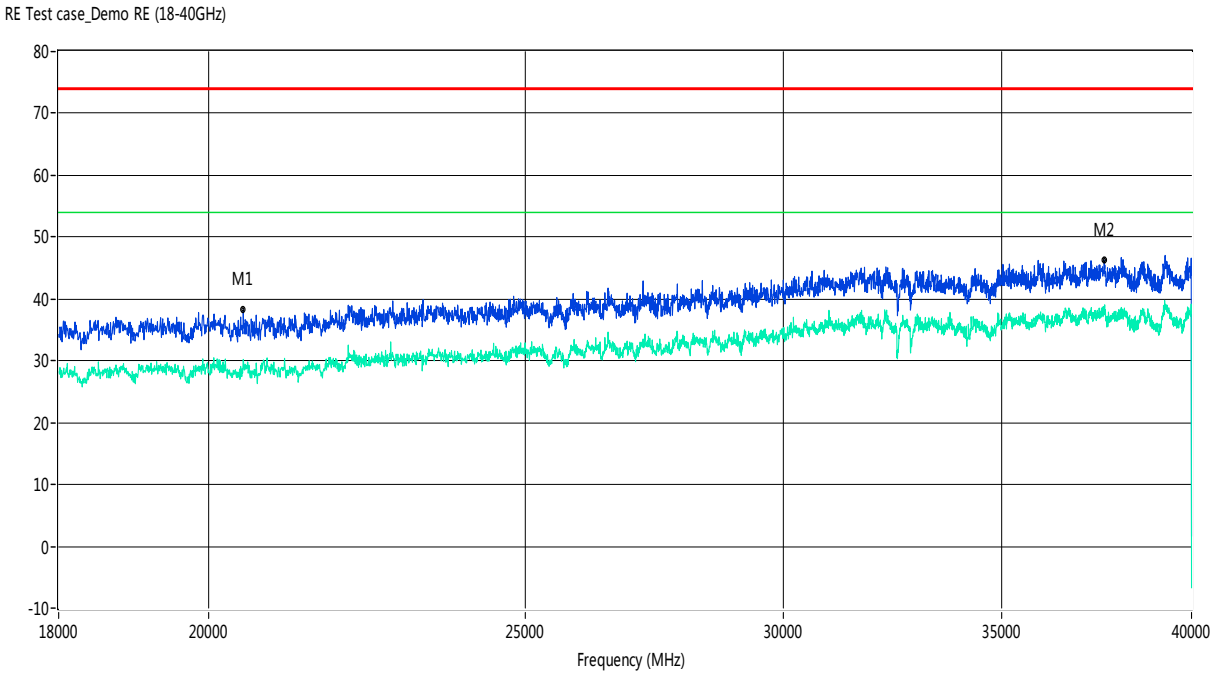
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	20815.999	30.8	19.32	54.0	23.20	AV	0.00	150	Horizontal	Pass
1	20815.999	38.61	19.32	74.0	35.39	Peak	0.00	150	Horizontal	Pass
2**	37624.001	39.0	24.76	54.0	15.00	AV	13.00	150	Horizontal	Pass
2	37624.001	46.77	24.76	74.0	27.23	Peak	13.00	150	Horizontal	Pass

GFSK (BLE) Low Channel 18 GHz to 40 GHz



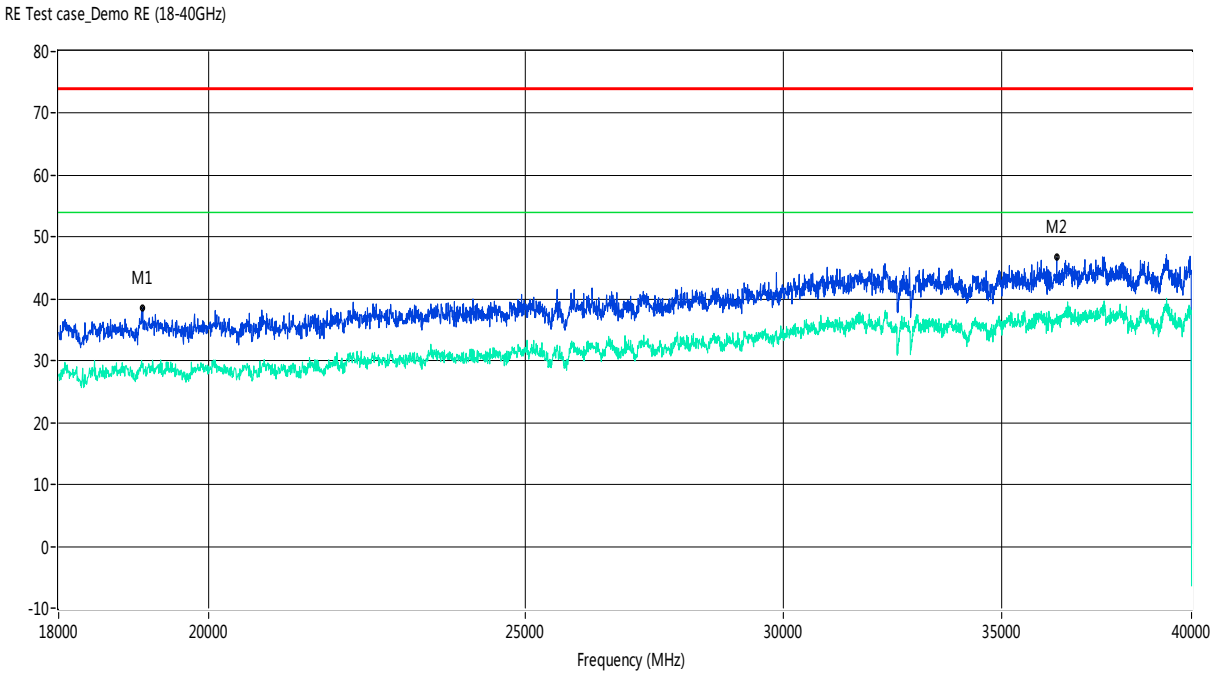
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	19407.999	29.6	18.90	54.0	24.40	AV	4.00	150	Horizontal	Pass
1	19407.999	37.83	18.90	74.0	36.17	Peak	4.00	150	Horizontal	Pass
2**	37530.501	38.3	24.55	54.0	15.70	AV	4.00	150	Horizontal	Pass
2	37530.501	47.05	24.55	74.0	26.95	Peak	4.00	150	Horizontal	Pass

GFSK (BLE) Middle Channel 18 GHz to 40 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	20502.499	30.2	19.30	54.0	23.80	AV	14.00	150	Horizontal	Pass
1	20502.499	38.23	19.30	74.0	35.77	Peak	14.00	150	Horizontal	Pass
2**	37612.999	38.5	24.75	54.0	15.50	AV	15.00	150	Horizontal	Pass
2	37612.999	46.31	24.75	74.0	27.69	Peak	15.00	150	Horizontal	Pass

GFSK (BLE) High Channel 18 GHz to 40 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	19100.000	29.6	19.42	54.0	24.40	AV	6.00	150	Horizontal	Pass
1	19100.000	38.57	19.42	74.0	35.43	Peak	6.00	150	Horizontal	Pass
2**	36375.499	37.5	24.13	54.0	16.50	AV	7.00	150	Horizontal	Pass
2	36375.499	46.67	24.13	74.0	27.33	Peak	7.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ17A0325-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL- SZ17A0325-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL- SZ17A0325-AI.PDF”.

--END OF REPORT--