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CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



TEST REPORT

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FCC ID: 2AKQQ0102

Product Name: SMART WATCH

Standard(s): 47 CFR Part 15, Subpart C(15.247)

ANSI C63.10-2020

KDB 558074 D01 15.247 Meas Guidance v05r02

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

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Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the Room 101 & 201, Building 2, 256 Pingdong Road, Dalang Town, Dongguan City, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

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

Declarations

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

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Each test item follows the test standard(s) without deviation.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2603U21804E-RF-00A	Original Report	2026-07-02

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

1.1.1 General

EUT Name:	SMART WATCH
EUT Model:	KW326A
Operation Frequency:	2402-2480 MHz
Maximum Peak Output Power (Conducted):	0.78dBm
Modulation Type:	GFSK
Rated Input Voltage:	DC 5V from USB or DC 3.8V from battery
Sample Number:	3NJJ-2 (for RF Conducted Test) 3NJJ-1 (for Conducted emissions & Radiated Spurious Emissions Test)
EUT Received Date:	2026.6.8
EUT Received Status:	Good

1.1.2 Operation Frequency Detail

Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	20	2442
1	2404	...	...
...	...	...	...
...	...	...	...
...	...	38	2478
19	2440	39	2480

Per section 15.31(m), the below frequencies were performed the test as below:

Test Channel	Frequency (MHz)
Lowest	2402
Middle	2440
Highest	2480

1.1.3 Antenna Information Detail ▲

Antenna Type	input impedance (Ohm)	Frequency Range (MHz)	Antenna Gain (dBi)
Wire	50	2400-2500	1.6

The Method of §15.203 Compliance:

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

1.1.4 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
Charging USB	/	/	Unshielded without ferrite core, 0.55m

1.2 Description of Test Configuration

1.2.1 EUT Operation Condition:

EUT Operation Mode:	The system was configured for testing in Engineering Mode, which was provided by the manufacturer.		
Equipment Modifications:	No		
EUT Exercise Software:	FCC_Assist		
The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer▲：			
Test Modes	Power Level Setting		
	Lowest Channel	Middle Channel	Highest Channel
1Mbps	default	default	default
2Mbps	default	default	default

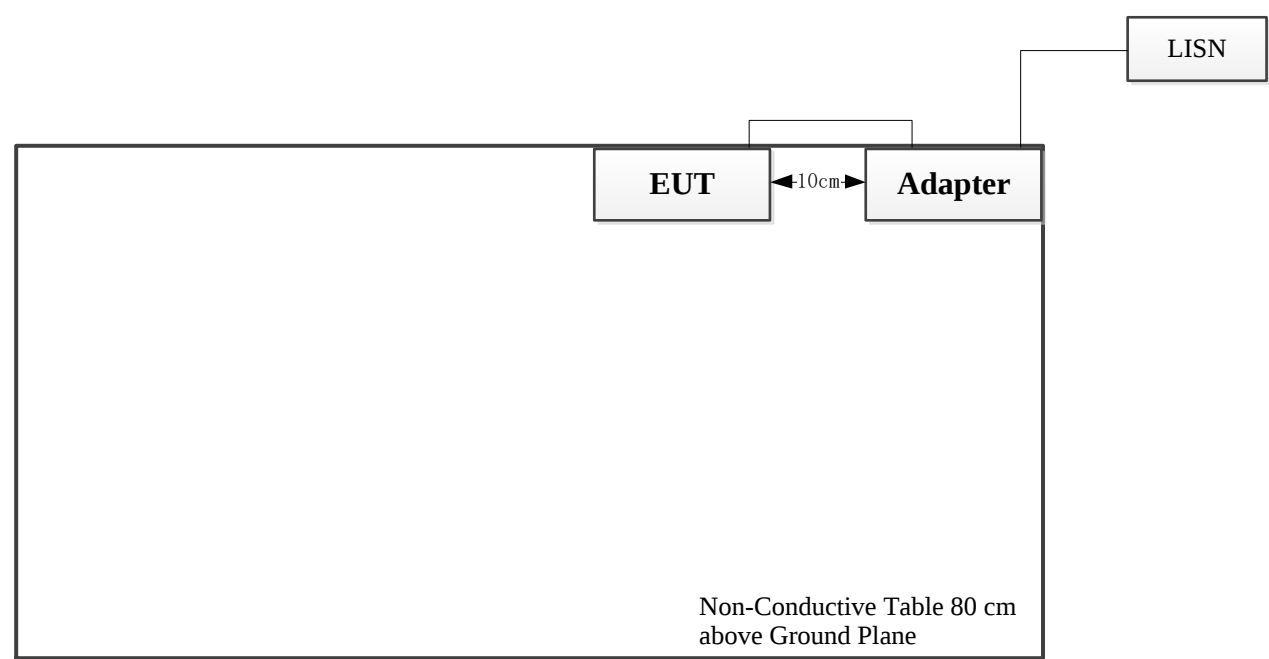
1.2.2 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Qingliupower	Adapter	QL015-0503000U1	E525759

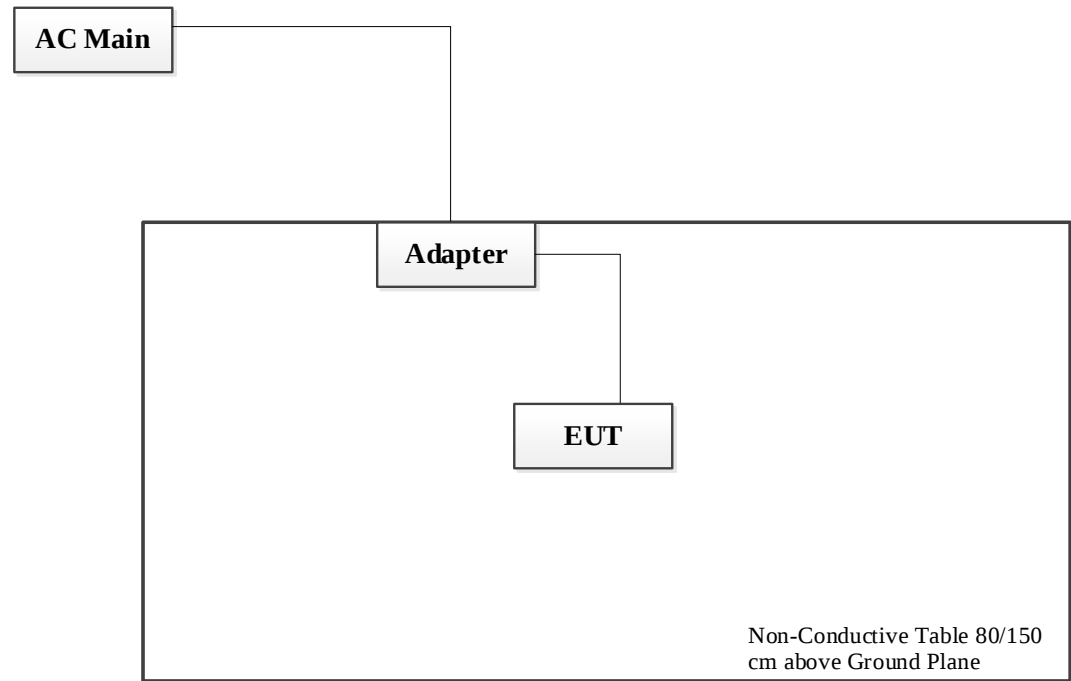
1.2.3 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Charging USB	No	No	0.55	EUT	Adapter

1.2.4 Block Diagram of Test Setup
AC line conducted emissions:



Spurious Emissions:



1.3 Measurement Uncertainty

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

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Power Spectral Density, conducted	±0.61 dB
Unwanted Emissions, radiated	9k~30MHz: 4.12dB, 30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G:5.47 dB, 26.5G~40G:5.63 dB
Unwanted Emissions, conducted	±1.26 dB
Temperature	±1 °C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

2. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC §15.203	Antenna Requirement	Compliant
FCC §15.207(a)	AC Line Conducted Emissions	Compliant
FCC §15.205, §15.209, §15.247(d)	Radiated Spurious Emission	Compliant
FCC §15.247(a)(2)	6dB Emission Bandwidth&99% Occupied Bandwidth	Compliant
FCC §15.247(b)(3)	Maximum Conducted Output Power	Compliant
FCC §15.247(d)	Conducted Spurious Emission	Compliant
FCC §15.247(e)	Power Spectral Density	Compliant
C63.10 §11.6	Duty Cycle	Compliant

3. REQUIREMENTS AND TEST PROCEDURES

3.1 AC Line Conducted Emissions

3.1.1 Applicable Standard

FCC §15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

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

*Decreases with the logarithm of the frequency.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

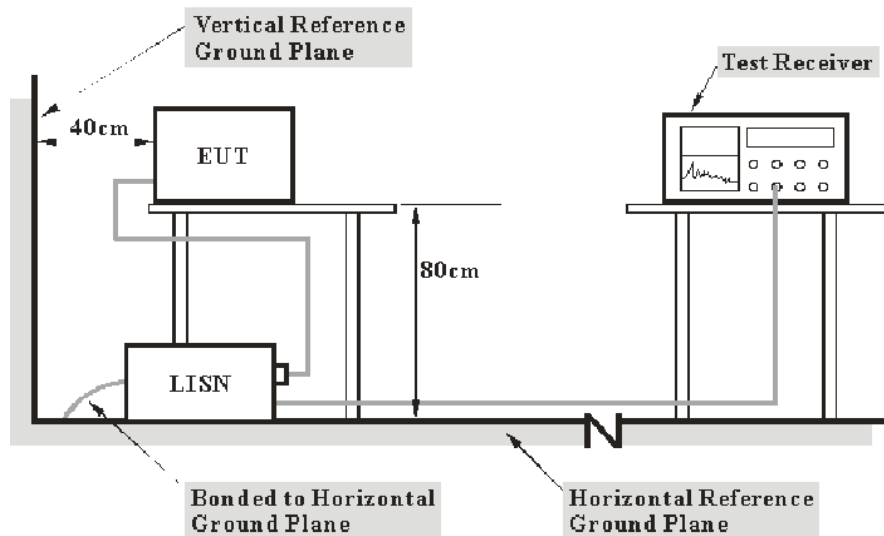
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 μ V within the frequency band 535-1705 kHz, as measured using a 50 μ H/50 ohms LISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtaining their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

3.1.2 EUT Setup



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

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

3.1.3 EMI Test Receiver Setup

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

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

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

3.1.4 Test Procedure

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

3.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

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

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

Margin = Limit – Result

3.2 Radiation Spurious Emissions

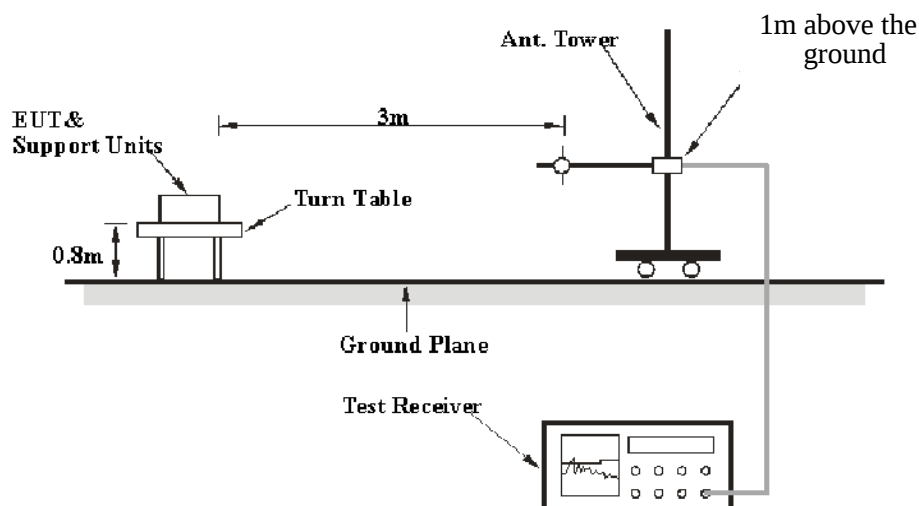
3.2.1 Applicable Standard

FCC §15.247 (d);

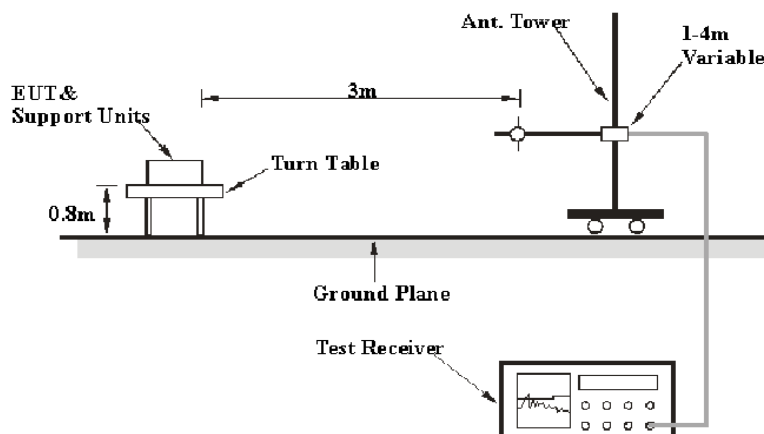
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, 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)).

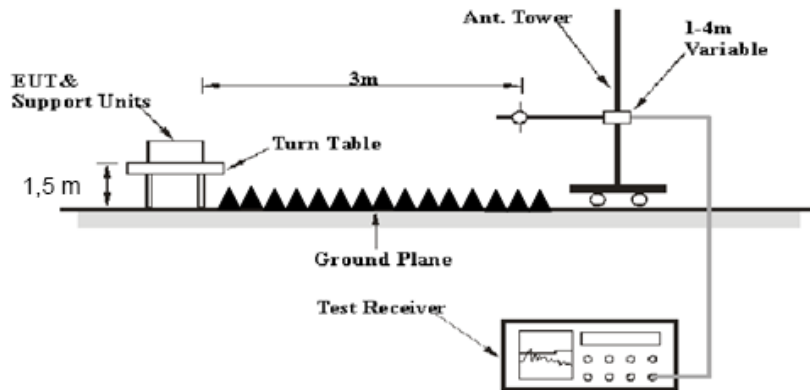
3.2.2 EUT Setup

9kHz - 30MHz:



30MHz - 1GHz:



Above 1GHz:

The radiated emissions were performed in the 3 meters distance, using the setup accordance with the ANSI C63.10-2020. The specification used was the FCC 15.209, and FCC 15.247 limits.

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

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

3.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 25 GHz.

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	Detector	Measurement
9 kHz – 150 kHz	200 Hz	1 kHz	/	Peak	PK
	/	/	200 Hz	Quasi Peak/ Average	QP/AV
150 kHz – 30 MHz	9 kHz	30 kHz	/	Peak	PK
	/	/	9 kHz	Quasi Peak/ Average	QP/AV
30MHz – 1000 MHz	120 kHz	500 kHz	/	Peak	PK
	/	/	120kHz	Quasi Peak	QP

1GHz- 25GHz:

Pre-scan:

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
Ave.	>98%	1MHz	5 kHz	Peak
	<98%	1MHz	$\geq 1/T$, not less than 5 kHz	Peak

Note: T is minimum transmission duration

Final measurement for emission identified during the pre-scan:

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
Ave.	>98%	1MHz	10 Hz	Peak
	<98%	1MHz	$\geq 1/T$	Peak

Note: T is minimum transmission duration

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

The spurious emissions which below the limit more than 20dB was not be recorded.

3.2.4 Test Procedure

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

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz-1 GHz except 9–90 kHz, 110–490 kHz, employing an average detector, peak and Average detection modes for frequencies above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

3.2.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = Antenna Factor + Cable Loss- Amplifier Gain

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

Margin = Limit – Result

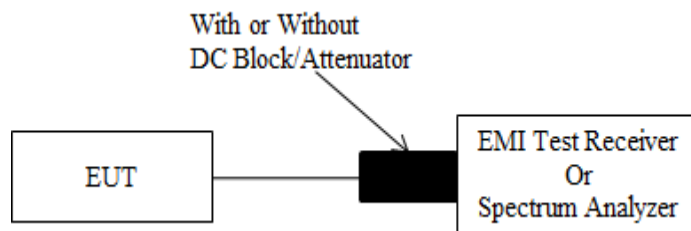
3.3 Minimum 6 dB Bandwidth

3.3.1 Applicable Standard

FCC §15.247 (a)(2)

Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

3.3.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.3.3 Test Procedure

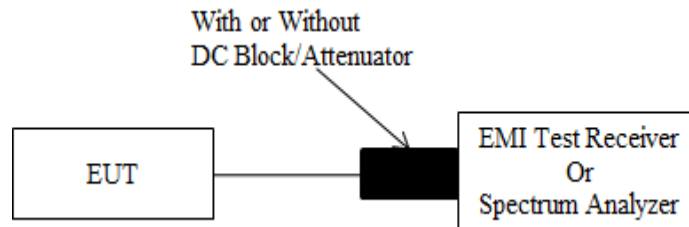
According to ANSI C63.10-2020 Section 11.8

- Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Trace mode = max-hold.
- Sweep = No faster than coupled (auto) time.
- Allow the trace to stabilize.
- Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value.

3.4 99% Occupied Bandwidth

3.4.1 Applicable Standard

3.4.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.4.3 Test Procedure

According to ANSI C63.10-2020 Section 6.9.3

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level. Specific guidance is given in 4.1.6.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing spectral plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

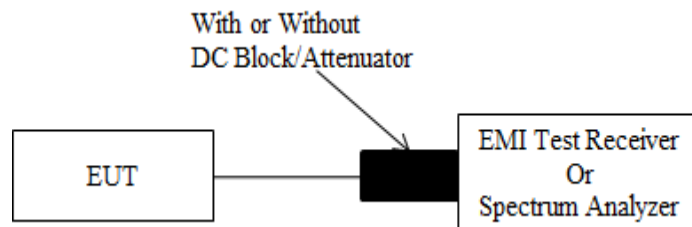
3.5 Maximum Conducted Output Power

3.5.1 Applicable Standard

FCC §15.247 (b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

3.5.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.5.3 Test Procedure

According to ANSI C63.10-2020 Section 11.9.1.1

The following procedure shall be used when an instrument with a resolution bandwidth that is greater than the DTS bandwidth is available to perform the measurement:

- a) Set the $RBW \geq DTS$ bandwidth.
- b) Set $VBW \geq [3 \times RBW]$.
- c) Set $span \geq [3 \times RBW]$.
- d) Sweep time = No faster than coupled (auto) time.
- e) Detector = peak.
- f) Trace mode = max-hold.
- g) Allow trace to fully stabilize.
- h) Use peak marker function to determine the peak amplitude level.

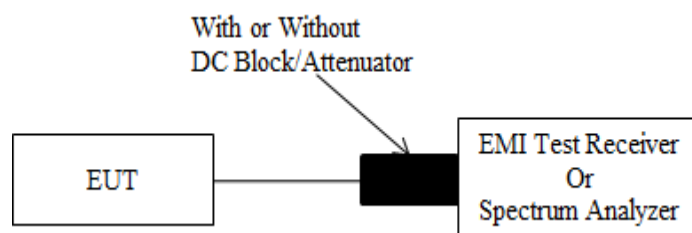
3.6 Maximum Power Spectral Density

3.6.1 Applicable Standard

FCC §15.247 (e)

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

3.6.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.6.3 Test Procedure

According to ANSI C63.10-2020 Section 11.10.2

- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span >1.5 times the DTS bandwidth.
- c) Set the RBW to $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- d) Set the VBW $\geq [3 \times \text{RBW}]$.
- e) Detector = peak.
- f) Sweep time = No faster than coupled (auto) time.
- g) Trace mode = max-hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.
- j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.

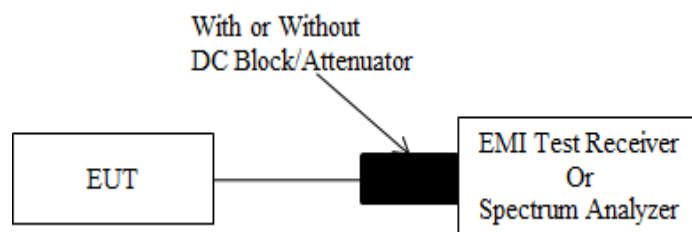
3.7 Conducted Spurious Emission

3.7.1 Applicable Standard

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, 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)).

3.7.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

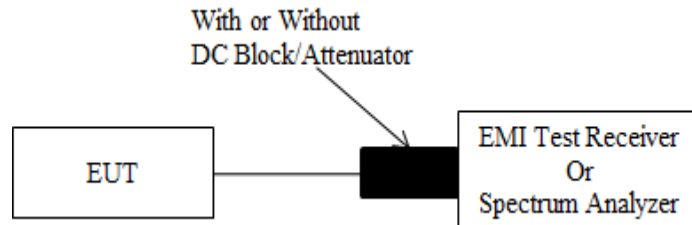
3.7.3 Test Procedure

According to ANSI C63.10-2020 Section 11.11

- a) Set the center frequency and span to encompass frequency range to be measured. Note that the frequency range might need to be divided into multiple frequency ranges to retain frequency resolution. NOTE—the number of points can also be increased for large spans to retain frequency resolution
 - b) Set the RBW = 100 kHz.
 - c) Set the VBW $\geq [3 \times \text{RBW}]$.
 - d) Detector = peak.
 - e) Sweep time = No faster than coupled (auto) time.
 - f) Trace mode = max-hold.
 - g) Allow trace to fully stabilize.
 - h) Use the peak marker function to determine the maximum amplitude level.
- Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.

3.8 Duty Cycle

3.8.1 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, the insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.8.2 Test Procedure

According to ANSI C63.10-2020 Section 11.6

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

- 1) Set the center frequency of the instrument to the center frequency of the transmission.
- 2) Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.
- 3) Set $VBW \geq RBW$. Set detector = peak or average.
- 4) The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if $T \leq 16.7 \mu s$.)

3.9 Antenna Requirement

3.9.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the 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, 15.221, or §15.236. 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.

3.9.2 Judgment

Compliant. Please refer to the Antenna Information detail in Section 1.

4. TEST DATA AND RESULTS

4.1 AC Line Conducted Emissions

Sample Number:	3NJJ-1	Test Date:	2026/6/24
Test Site:	CE	Test Mode:	Transmitting (maximum output power mode, BLE 2Mbps low channel)
Tester:	Ella Huang	Test Result:	Pass

Environmental Conditions:

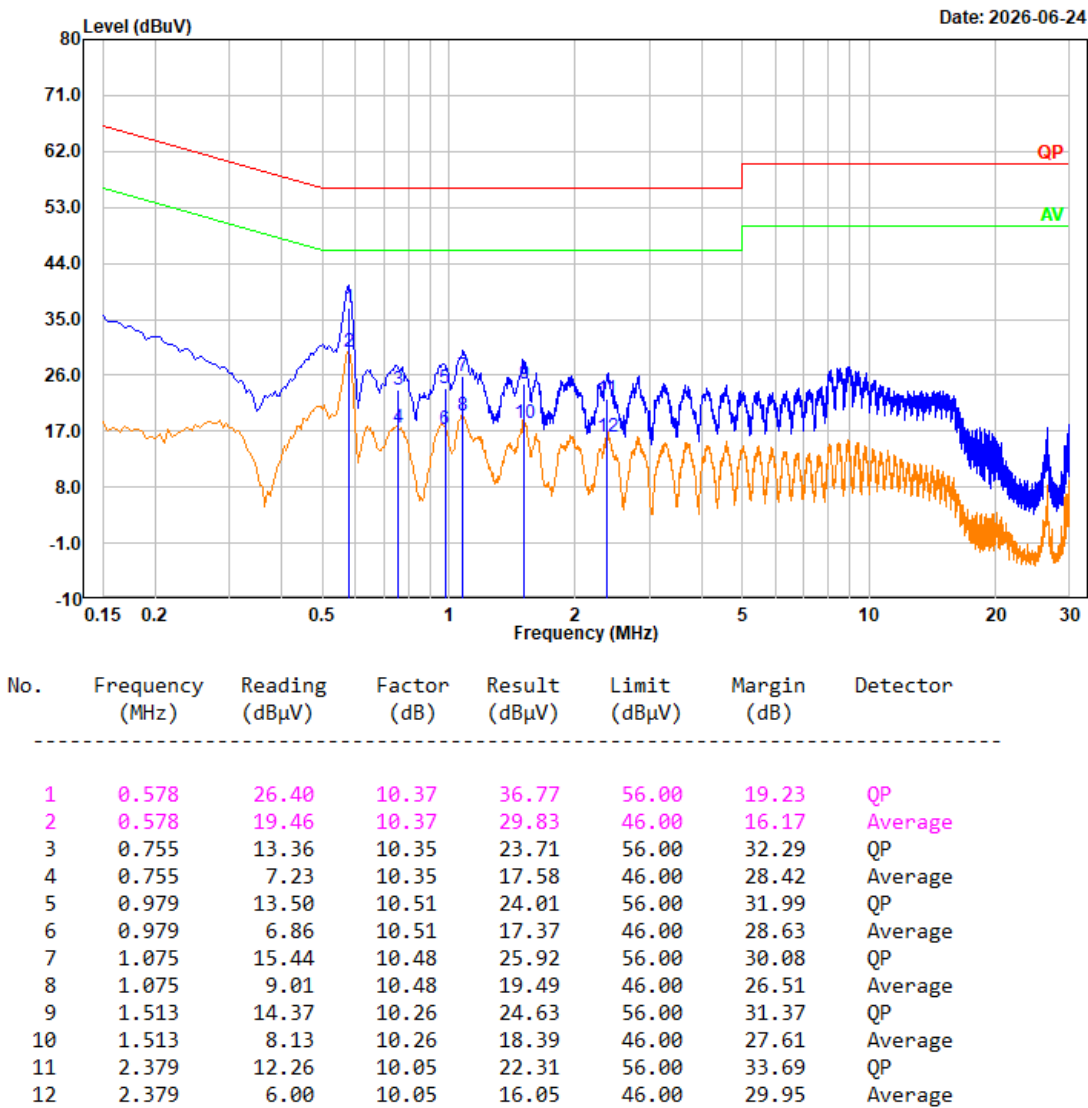
Temperature: (°C)	22.9	Relative Humidity: (%)	57	ATM Pressure: (kPa)	99.8
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Test Equipment List and Details:

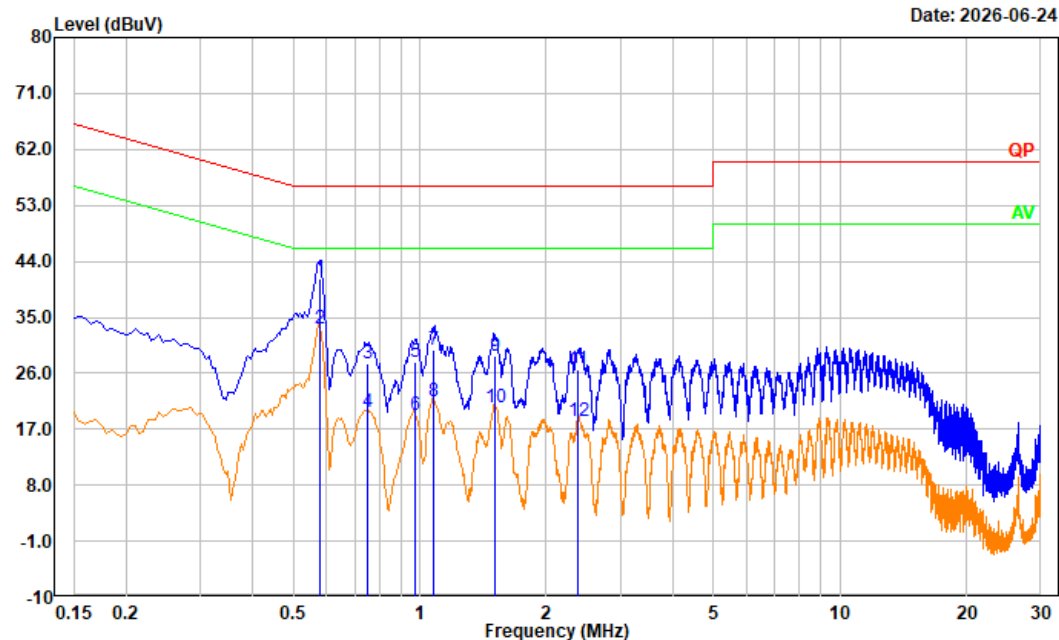
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101132	2025/9/26	2026/9/25
R&S	EMI Test Receiver	ESR3	103104	2026/5/8	2027/5/7
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2025/11/10	2026/11/9
Audix	Test Software	E3	190306 (V9)	N/A	N/A

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

Project No.: 2603U21804E-RF
Tester: Ella Huang
Port: Line
Condition: RBW:9kHz
Test Mode: Transmitting
Note:



Project No.: 2603U21804E-RF
 Tester: Ella Huang
 Port: neutral
 Condition: RBW:9kHz
 Test Mode: Transmitting
 Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.577	30.99	10.15	41.14	56.00	14.86	QP
2	0.577	22.94	10.15	33.09	46.00	12.91	Average
3	0.753	17.38	10.23	27.61	56.00	28.39	QP
4	0.753	9.56	10.23	19.79	46.00	26.21	Average
5	0.973	17.60	10.31	27.91	56.00	28.09	QP
6	0.973	9.08	10.31	19.39	46.00	26.61	Average
7	1.081	19.44	10.34	29.78	56.00	26.22	QP
8	1.081	11.11	10.34	21.45	46.00	24.55	Average
9	1.515	18.36	10.42	28.78	56.00	27.22	QP
10	1.515	10.19	10.42	20.61	46.00	25.39	Average
11	2.374	16.11	10.49	26.60	56.00	29.40	QP
12	2.374	7.70	10.49	18.19	46.00	27.81	Average

4.2 Radiation Spurious Emissions

4.2.1 9 kHz – 1 GHz

Sample Number:	3NJJ-1	Test Date:	2026/6/13
Test Site:	966-1	Test Mode:	Transmitting(maximum conducted output power mode, BLE 2Mbps low channel)
Tester:	Jin He	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.1	Relative Humidity: (%)	54	ATM Pressure: (kPa)	100.7
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Test Equipment List and Details:

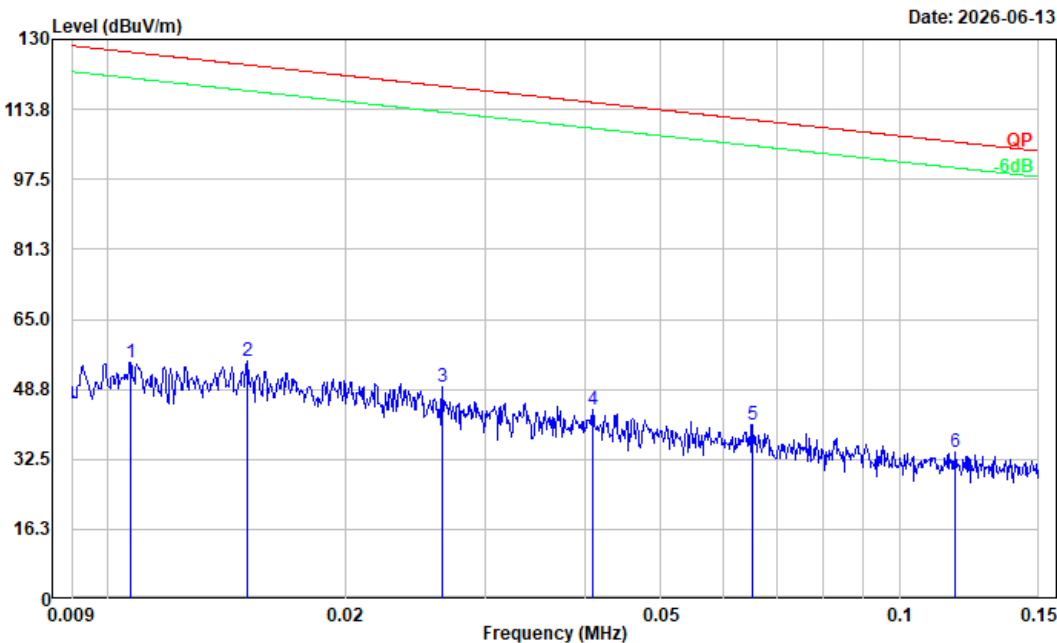
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2023/12/1	2026/11/30
GLOBAL	Loop Antenna	1313-1A	3110611	2026/1/29	2029/1/28
Daruikang	Coaxial Cable	BNC-JJ-RG58	C-0300-01	2025/11/10	2026/11/9
Daruikang	Coaxial Cable	BNC-JJ-RG58	C-0500-01	2025/11/10	2026/11/9
R&S	EMI Test Receiver	ESR3	102724	2026/2/27	2027/2/26
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0100-03	2025/11/10	2026/11/9
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0370-01	2025/11/10	2026/11/9
XQY	Coaxial Cable	XQY-CMR400UF-NJ-NJ-7M	24056379	2026/5/21	2027/5/20
Sonoma	Amplifier	310N	186165	2025/11/10	2026/11/9
Audix	Test Software	E3	191218 (V9)	N/A	N/A

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

Test Data:

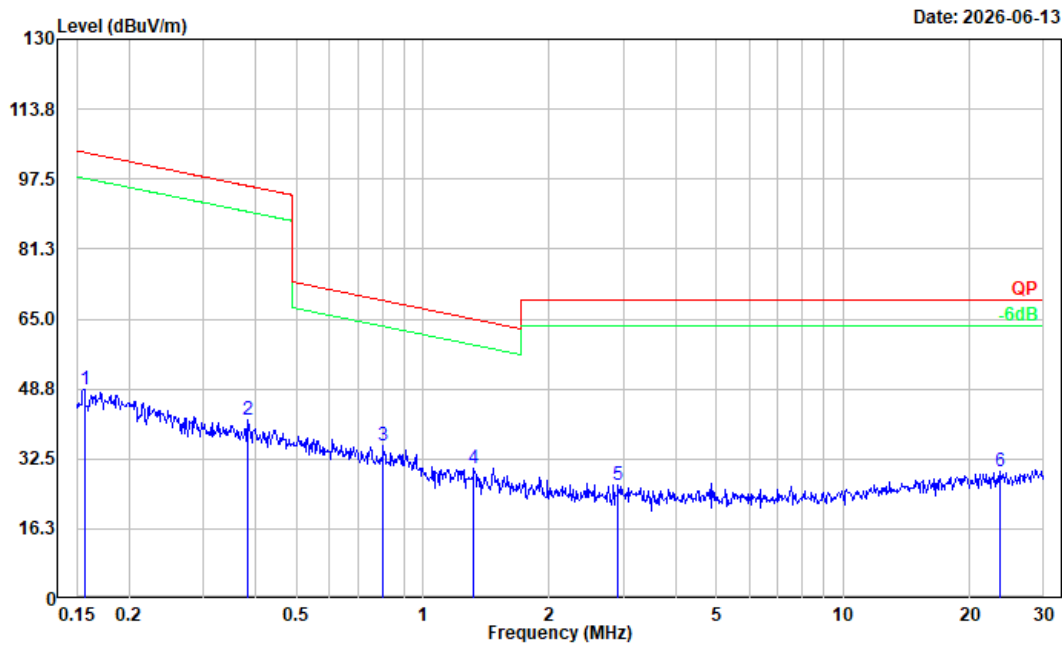
After pre-scan in the X, Y and Z axes of orientation, the worst case(Z) is refer to plots.

Project No.: 2603U21804E-RF
Tester: Jin He
Condition: RBW:0.2 kHz VBW:1 kHz
Polarization: Parallel
Note: Transmitting Part 15.247_BLE



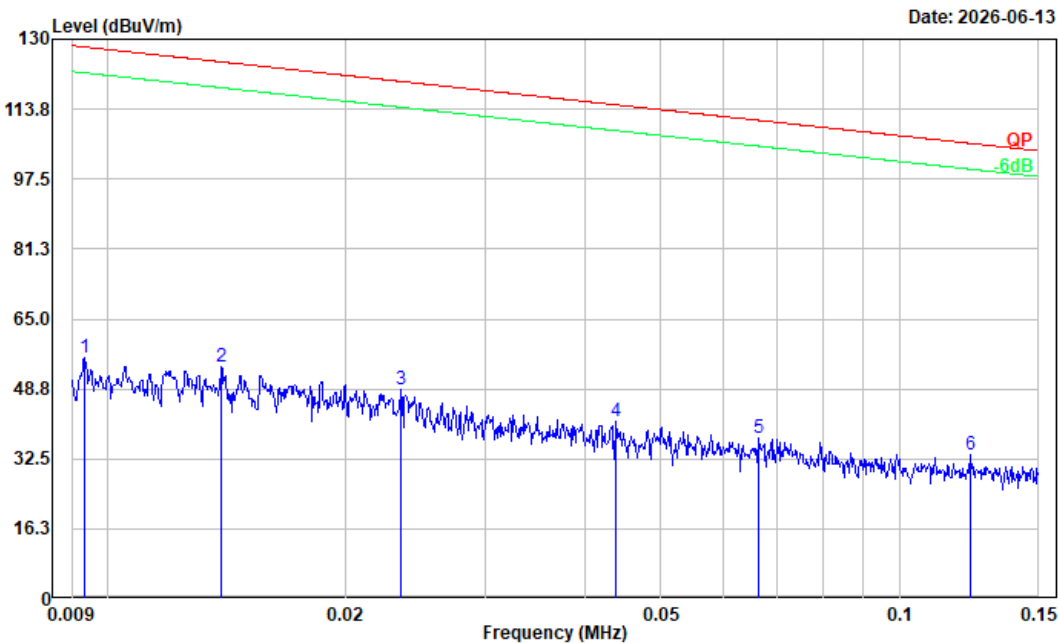
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.011	21.09	34.00	55.09	127.03	71.94	Peak
2	0.015	23.28	31.98	55.26	124.10	68.84	Peak
3	0.026	22.66	26.60	49.26	119.16	69.90	Peak
4	0.041	21.64	22.57	44.21	115.35	71.14	Peak
5	0.065	22.15	18.41	40.56	111.32	70.76	Peak
6	0.117	20.80	13.53	34.33	106.21	71.88	Peak

Project No.: 2603U21804E-RF
 Tester: Jin He
 Condition: RBW:9 kHz VBW:30 kHz
 Polarization: Parallel
 Note: Transmitting Part 15.247_BLE



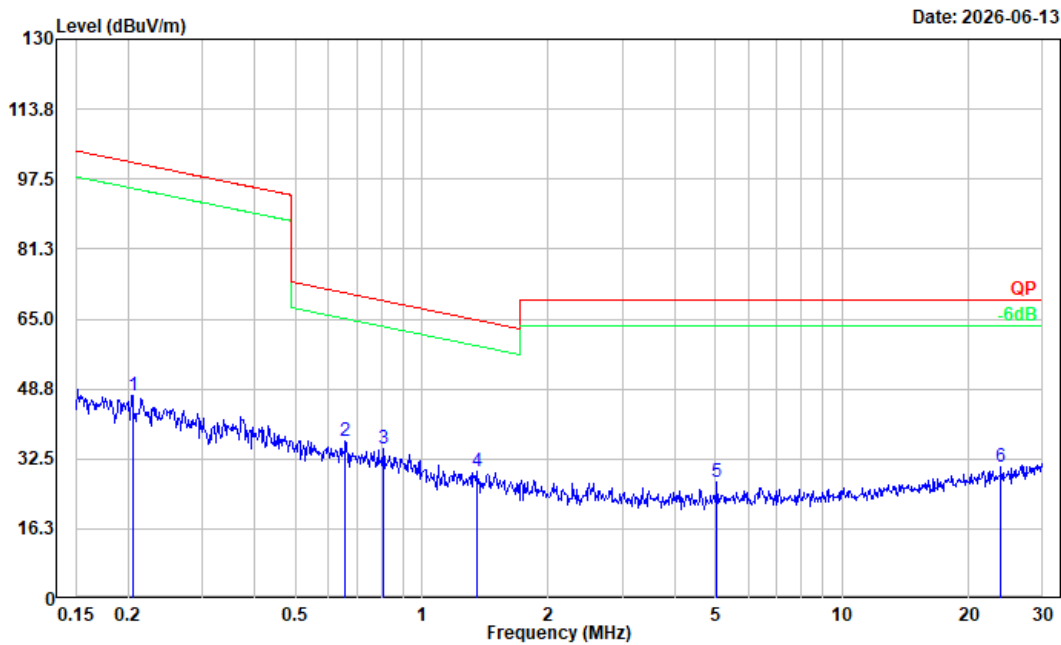
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.156	36.82	11.71	48.53	103.71	55.18	Peak
2	0.383	38.39	3.31	41.70	95.94	54.24	Peak
3	0.804	38.05	-2.46	35.59	69.40	33.81	Peak
4	1.324	35.59	-5.45	30.14	64.98	34.84	Peak
5	2.915	34.66	-8.16	26.50	69.54	43.04	Peak
6	23.636	37.85	-8.36	29.49	69.54	40.05	Peak

Project No.: 2603U21804E-RF
Tester: Jin He
Condition: RBW:0.2 kHz VBW:1 kHz
Polarization: Perpendicular
Note: Transmitting Part 15.247_BLE



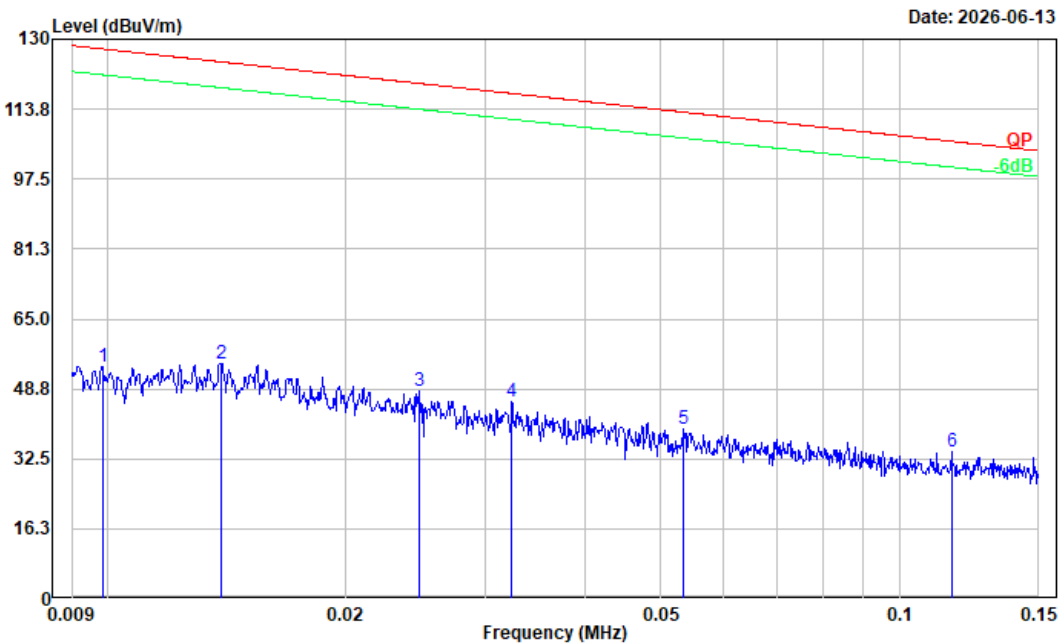
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.009	21.47	34.45	55.92	128.20	72.28	Peak
2	0.014	22.32	31.70	54.02	124.73	70.71	Peak
3	0.023	21.87	26.82	48.69	120.21	71.52	Peak
4	0.044	20.52	20.67	41.19	114.76	73.57	Peak
5	0.066	20.22	17.15	37.37	111.17	73.80	Peak
6	0.123	21.07	12.50	33.57	105.82	72.25	Peak

Project No.: 2603U21804E-RF
 Tester: Jin He
 Condition: RBW:9 kHz VBW:30 kHz
 Polarization: Perpendicular
 Note: Transmitting Part 15.247_BLE



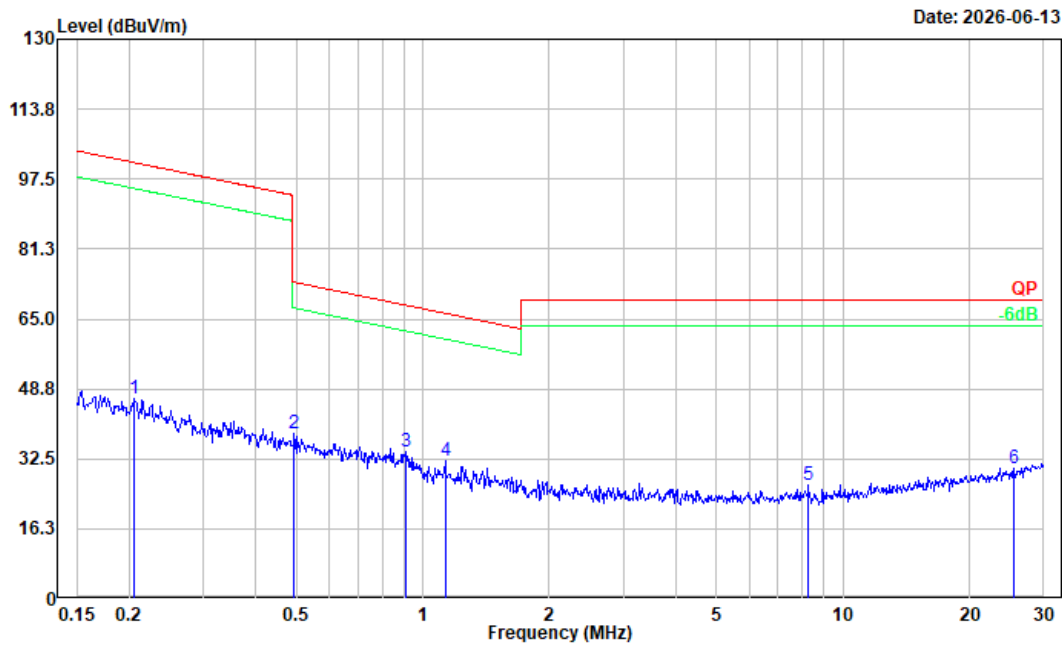
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.205	38.48	8.76	47.24	101.37	54.13	Peak
2	0.658	38.60	-1.87	36.73	71.19	34.46	Peak
3	0.809	38.33	-3.60	34.73	69.36	34.63	Peak
4	1.352	36.08	-6.54	29.54	64.80	35.26	Peak
5	5.031	37.18	-9.92	27.26	69.54	42.28	Peak
6	23.888	39.72	-9.14	30.58	69.54	38.96	Peak

Project No.: 2603U21804E-RF
Tester: Jin He
Condition: RBW:0.2 kHz VBW:1 kHz
Polarization: Ground-Parallel
Note: Transmitting Part 15.247_BLE



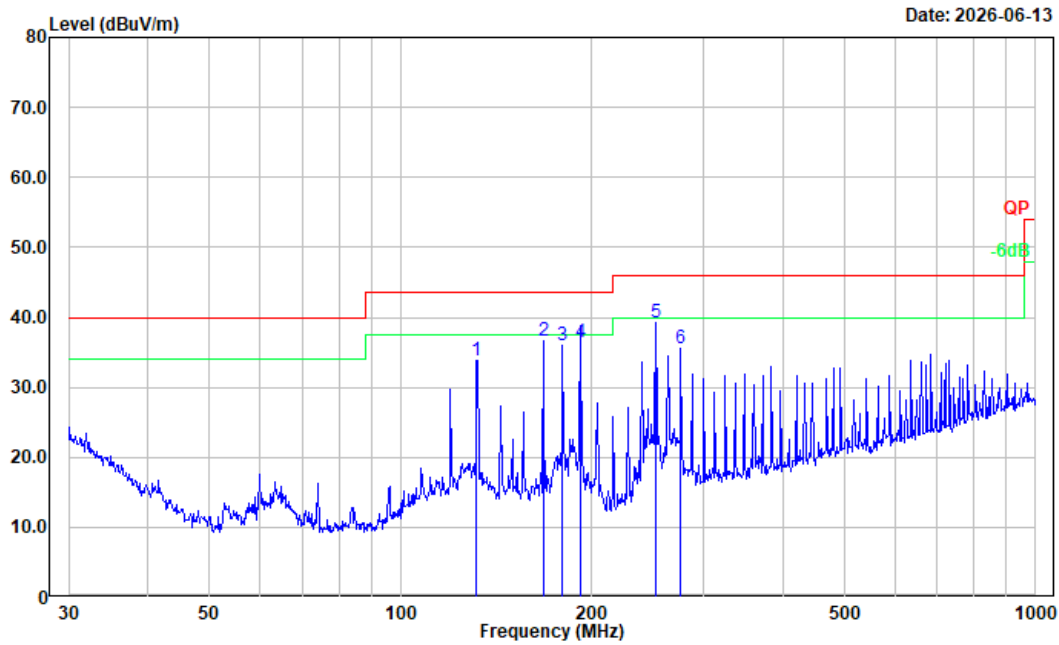
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.010	19.52	34.52	54.04	127.74	73.70	Peak
2	0.014	22.19	32.48	54.67	124.73	70.06	Peak
3	0.025	20.80	27.38	48.18	119.72	71.54	Peak
4	0.032	21.24	24.42	45.66	117.40	71.74	Peak
5	0.053	19.34	20.16	39.50	113.08	73.58	Peak
6	0.116	20.73	13.58	34.31	106.28	71.97	Peak

Project No.: 2603U21804E-RF
 Tester: Jin He
 Condition: RBW:9 kHz VBW:30 kHz
 Polarization: Ground-Parallel
 Note: Transmitting Part 15.247_BLE



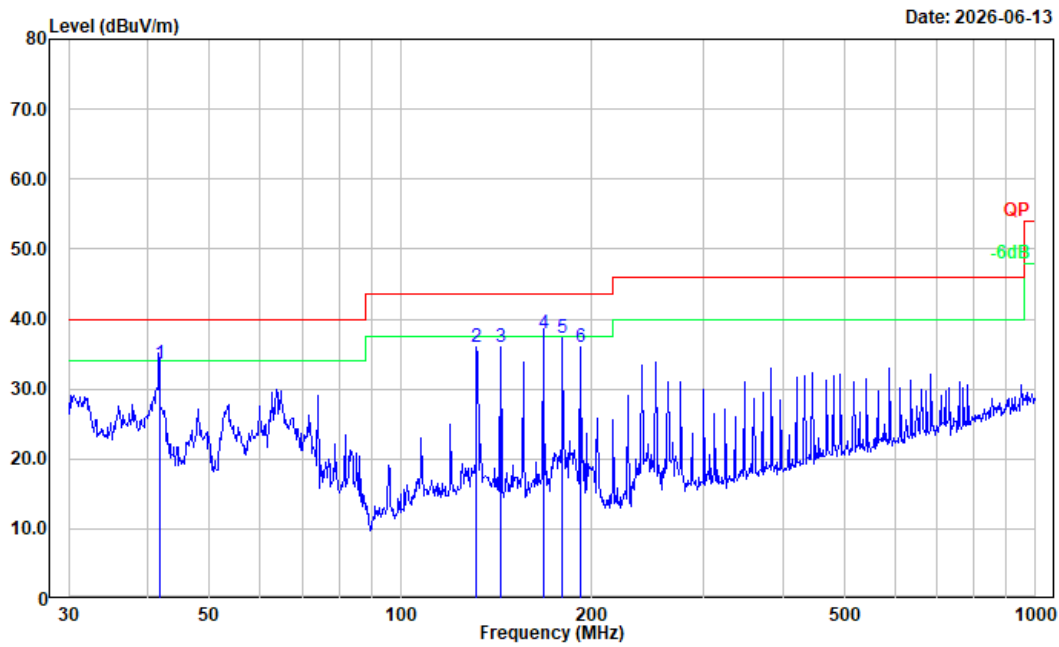
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.206	37.08	9.40	46.48	101.32	54.84	Peak
2	0.494	37.38	0.98	38.36	73.73	35.37	Peak
3	0.909	37.57	-3.52	34.05	68.32	34.27	Peak
4	1.129	36.80	-4.87	31.93	66.39	34.46	Peak
5	8.279	35.35	-8.88	26.47	69.54	43.07	Peak
6	25.456	37.98	-7.77	30.21	69.54	39.33	Peak

Project No.: 2603U21804E-RF
 Tester: Jin He
 Condition: RBW:120 kHz VBW:500 kHz
 Polarization: horizontal
 Note: Transmitting Part 15.247_BLE



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	131.758	45.13	-11.27	33.86	43.50	9.64	Peak
2	167.824	49.00	-12.29	36.71	43.50	6.79	Peak
3	180.017	49.34	-13.38	35.96	43.50	7.54	Peak
4	192.021	49.98	-13.45	36.53	43.50	6.97	QP
5	252.063	51.97	-12.70	39.27	46.00	6.73	Peak
6	276.124	46.39	-10.75	35.64	46.00	10.36	Peak

Project No.: 2603U21804E-RF
 Tester: Jin He
 Condition: RBW:120 kHz VBW:500 kHz
 Polarization: vertical
 Note: Transmitting Part 15.247_BLE



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	41.687	45.96	-12.44	33.52	40.00	6.48	QP
2	131.758	47.34	-11.27	36.07	43.50	7.43	Peak
3	143.830	47.90	-11.98	35.92	43.50	7.58	Peak
4	168.005	50.15	-12.31	37.84	43.50	5.66	QP
5	180.017	50.70	-13.38	37.32	43.50	6.18	Peak
6	191.745	49.45	-13.45	36.00	43.50	7.50	Peak

4.2.2 1 GHz – 25 GHz

Sample Number	3NJJ-1	Test Date:	2026/6/22
Test Site:	966-2	Test Mode:	Transmitting
Tester:	Peter Rong	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.4	Relative Humidity: (%)	67	ATM Pressure: (kPa)	100.2
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
ETS-Lindgren	Horn Antenna	3115	9912-5985	2023/12/6	2026/12/5
R&S	Spectrum Analyzer	FSV40	101591	2026/2/27	2027/2/26
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2025/11/10	2026/11/9
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2025/11/10	2026/11/9
A.H	Pre-amplifier	PAM-0118P	628	2025/11/10	2026/11/9
Audix	Test Software	E3	191218 (V9)	N/A	N/A
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2024/2/4	2027/2/3
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2025/11/10	2026/11/9
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2025/11/10	2026/11/9
Decentest	Multiplex Switch Test Control Set	DT7220SCU	DQ77925	2025/8/4	2026/8/3
Decentest	Filter Switch Unit	DT7220FSU	DQ77928	2025/8/4	2026/8/3

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

Test Data:

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

BLE 1Mbps:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 2402 MHz							
4804.000	35.87	PK	H	4.64	40.51	74.00	33.49
4804.000	36.26	PK	V	4.64	40.90	74.00	33.10
7206.000	36.21	PK	H	9.84	46.05	74.00	27.95
7206.000	25.11	AV	H	9.84	34.95	54.00	19.05
7206.000	36.47	PK	V	9.84	46.31	74.00	27.69
7206.000	25.23	AV	V	9.84	35.07	54.00	18.93
Middle Channel: 2440 MHz							
4880.000	35.85	PK	H	4.88	40.73	74.00	33.27
4880.000	36.11	PK	V	4.88	40.99	74.00	33.01
7320.000	36.14	PK	H	10.58	46.72	74.00	27.28
7320.000	25.41	AV	H	10.58	35.99	54.00	18.01
7320.000	36.29	PK	V	10.58	46.87	74.00	27.13
7320.000	25.38	AV	V	10.58	35.96	54.00	18.04
High Channel: 2480 MHz							
4960.000	36.60	PK	H	4.87	41.47	74.00	32.53
4960.000	35.65	PK	V	4.87	40.52	74.00	33.48
7440.000	35.46	PK	H	10.60	46.06	74.00	27.94
7440.000	25.55	AV	H	10.60	36.15	54.00	17.85
7440.000	36.14	PK	V	10.60	46.74	74.00	27.26
7440.000	25.81	AV	V	10.60	36.41	54.00	17.59

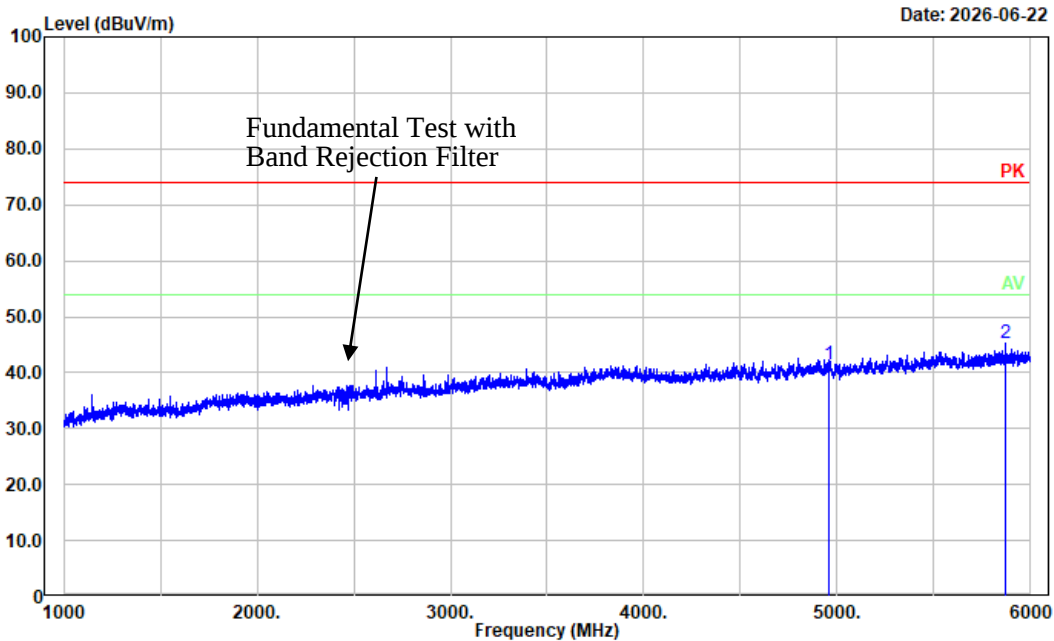
BLE 2Mbps:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				2402	MHz		
4804.000	35.87	PK	H	4.64	40.51	74.00	33.49
4804.000	36.89	PK	V	4.64	41.53	74.00	32.47
7206.000	35.77	PK	H	9.84	45.61	74.00	28.39
7206.000	25.28	AV	H	9.84	35.12	54.00	18.88
7206.000	36.26	PK	V	9.84	46.10	74.00	27.90
7206.000	25.62	AV	V	9.84	35.46	54.00	18.54
Middle Channel:				2440	MHz		
4880.000	36.47	PK	H	4.88	41.35	74.00	32.65
4880.000	35.69	PK	V	4.88	40.57	74.00	33.43
7320.000	36.19	PK	H	10.58	46.77	74.00	27.23
7320.000	25.23	AV	H	10.58	35.81	54.00	18.19
7320.000	36.94	PK	V	10.58	47.52	74.00	26.48
7320.000	25.39	AV	V	10.58	35.97	54.00	18.03
High Channel:				2480	MHz		
4960.000	36.32	PK	H	4.87	41.19	74.00	32.81
4960.000	35.35	PK	V	4.87	40.22	74.00	33.78
7440.000	35.83	PK	H	10.60	46.43	74.00	27.57
7440.000	25.72	AV	H	10.60	36.32	54.00	17.68
7440.000	35.92	PK	V	10.60	46.52	74.00	27.48
7440.000	25.61	AV	V	10.60	36.21	54.00	17.79

Worst radiation spurious emissions margin test plots for each mode

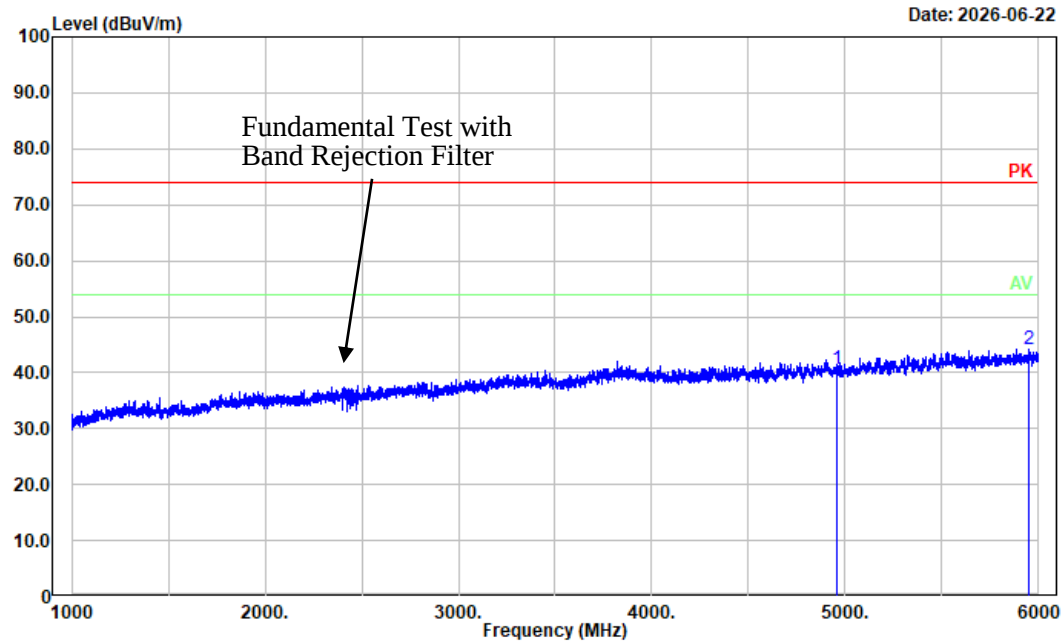
Note: for 18 – 25 GHz range, test was performed on the maximum power mode.

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: horizontal
Note: BLE 1Mbps High Channel 2480MHz



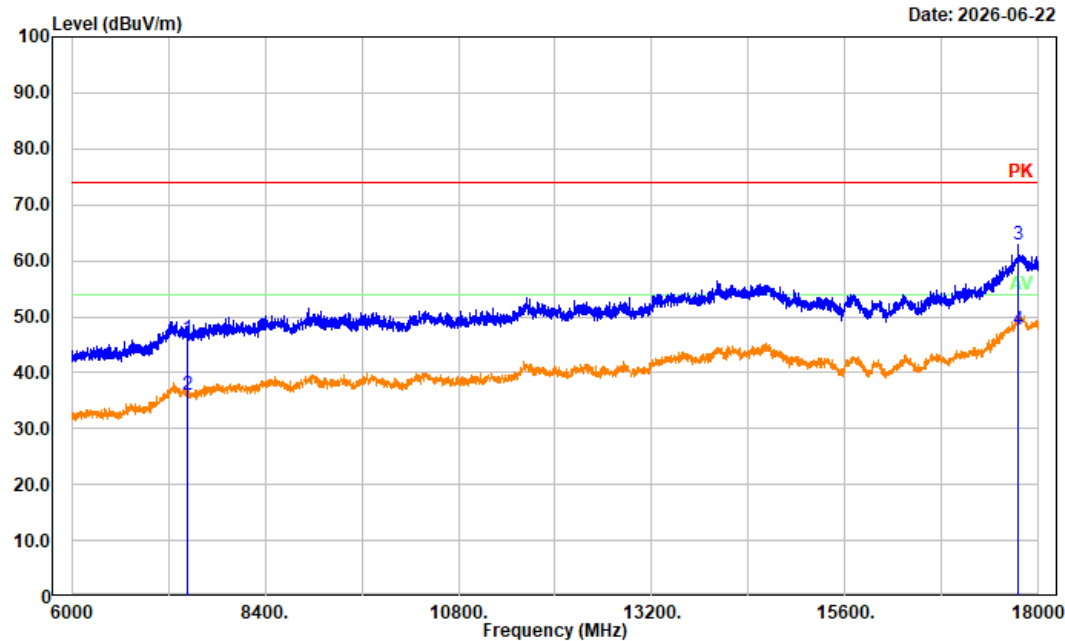
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	4960.000	36.60	4.87	41.47	74.00	32.53	Peak
2	5867.000	38.23	6.98	45.21	74.00	28.79	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: vertical
Note: BLE 1Mbps High Channel 2480MHz



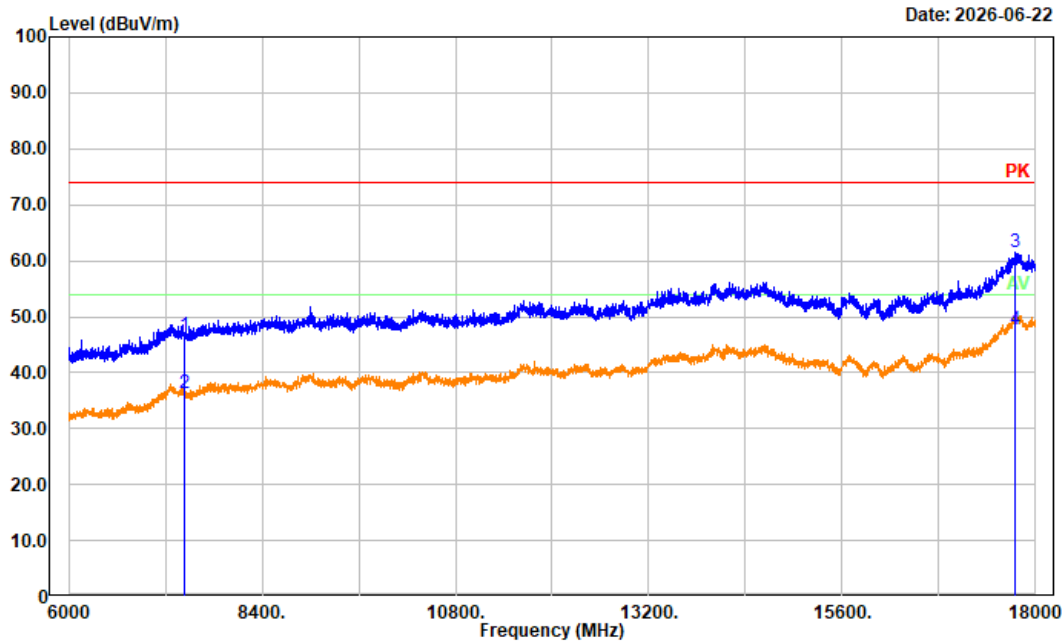
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	4960.000	35.65	4.87	40.52	74.00	33.48	Peak
2	5952.000	37.02	7.26	44.28	74.00	29.72	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
Polarization: horizontal
Note: BLE 1Mbps High Channel 2480MHz



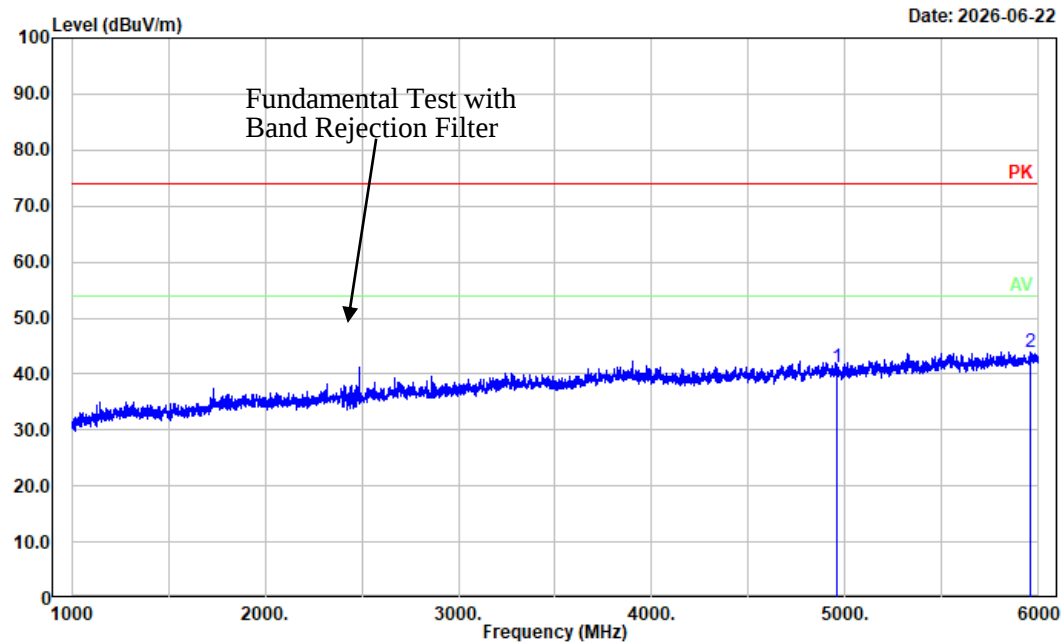
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	7440.000	35.46	10.60	46.06	74.00	27.94	Peak
2	7440.000	25.55	10.60	36.15	54.00	17.85	Average
3	17738.400	41.80	21.15	62.95	74.00	11.05	Peak
4	17738.400	26.64	21.15	47.79	54.00	6.21	Average

Project No: 2603U21804E-RF
 Tester: Peter Rong
 Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
 Polarization: vertical
 Note: BLE 1Mbps High Channel 2480MHz



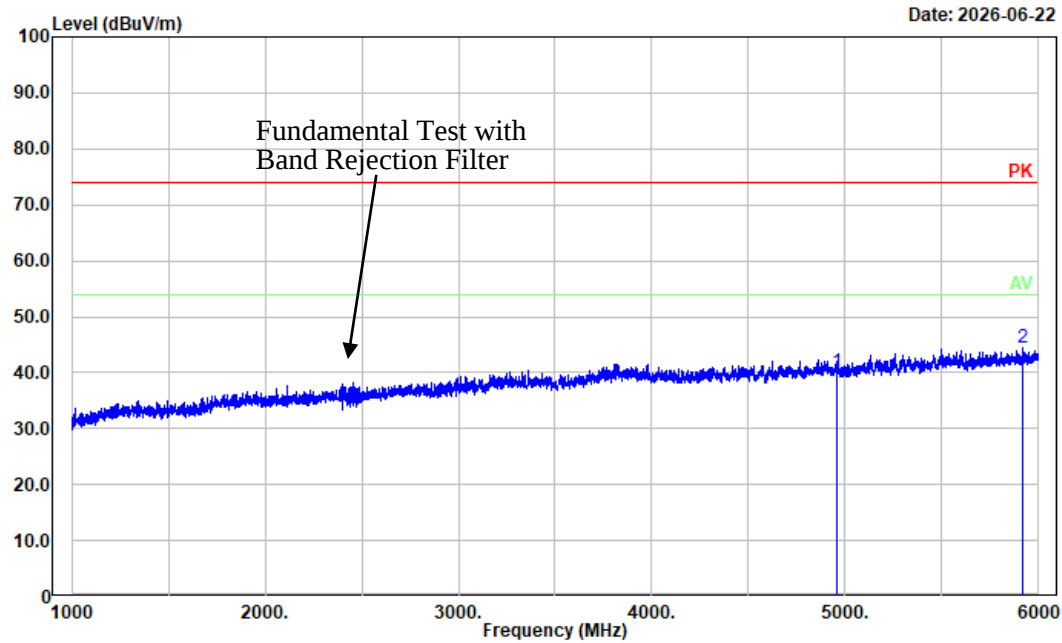
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	7440.000	36.14	10.60	46.74	74.00	27.26	Peak
2	7440.000	25.81	10.60	36.41	54.00	17.59	Average
3	17748.000	40.40	21.17	61.57	74.00	12.43	Peak
4	17748.000	26.65	21.17	47.82	54.00	6.18	Average

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: horizontal
Note: BLE 2Mbps High Channel 2480MHz



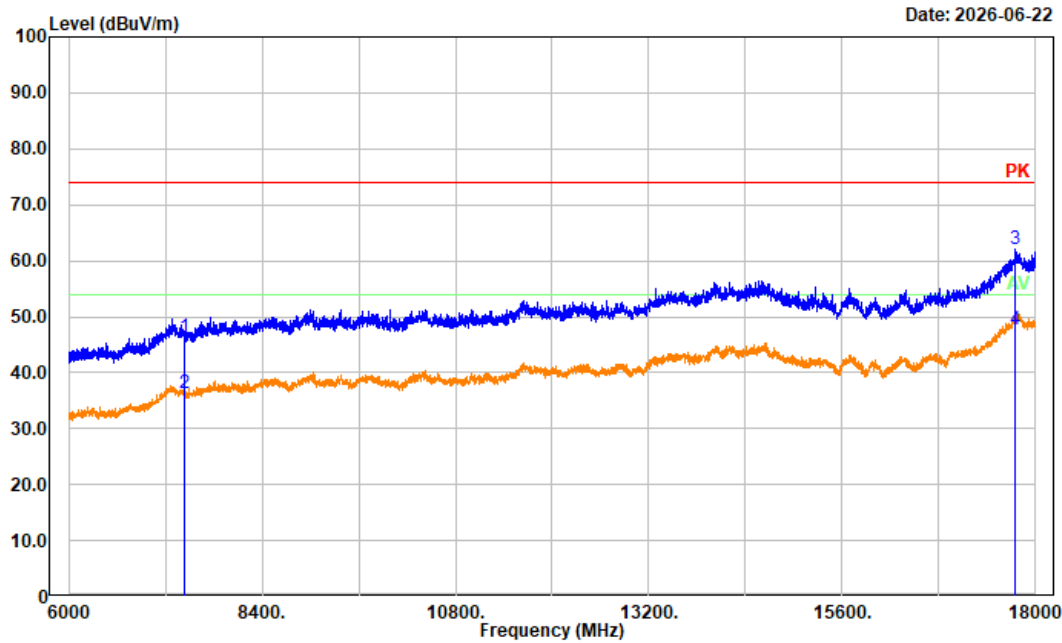
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	4960.000	36.32	4.87	41.19	74.00	32.81	Peak
2	5957.000	36.65	7.31	43.96	74.00	30.04	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: vertical
Note: BLE 2Mbps High Channel 2480MHz



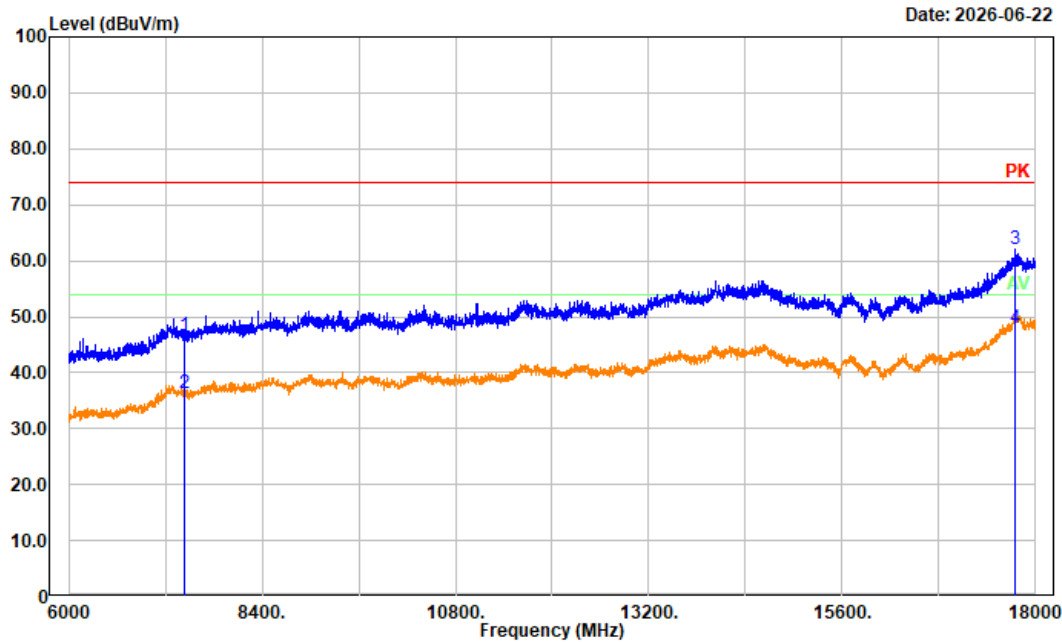
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	4960.000	35.35	4.87	40.22	74.00	33.78	Peak
2	5914.000	37.38	7.15	44.53	74.00	29.47	Peak

Project No: 2603U21804E-RF
 Tester: Peter Rong
 Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
 Polarization: horizontal
 Note: BLE 2Mbps High Channel 2480MHz



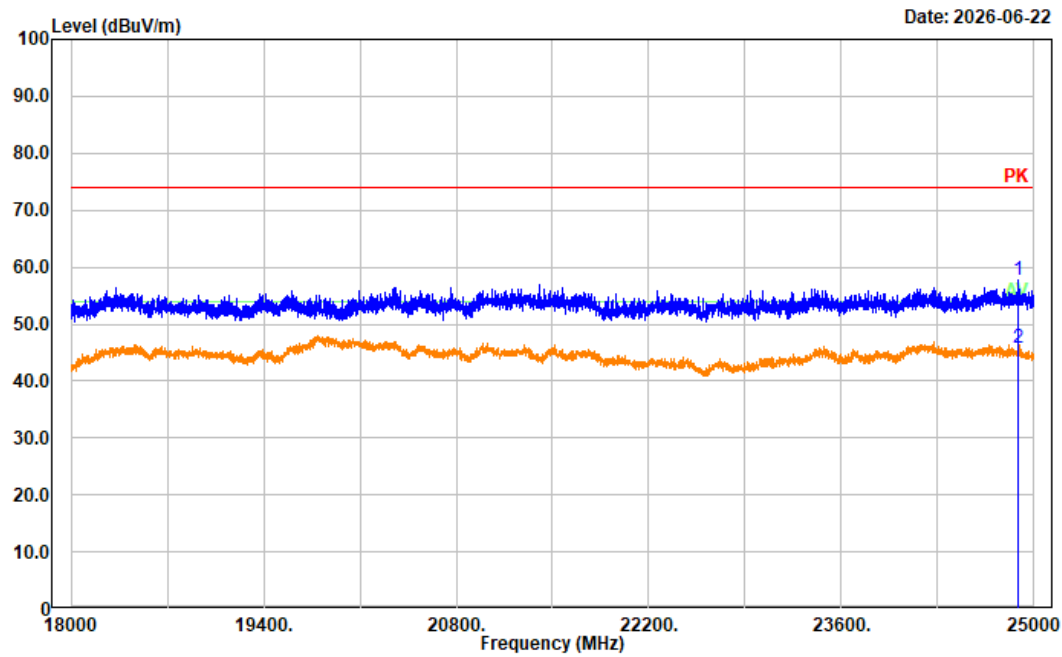
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	7440.000	35.83	10.60	46.43	74.00	27.57	Peak
2	7440.000	25.72	10.60	36.32	54.00	17.68	Average
3	17750.400	40.75	21.18	61.93	74.00	12.07	Peak
4	17750.400	26.60	21.18	47.78	54.00	6.22	Average

Project No: 2603U21804E-RF
 Tester: Peter Rong
 Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
 Polarization: vertical
 Note: BLE 2Mbps High Channel 2480MHz



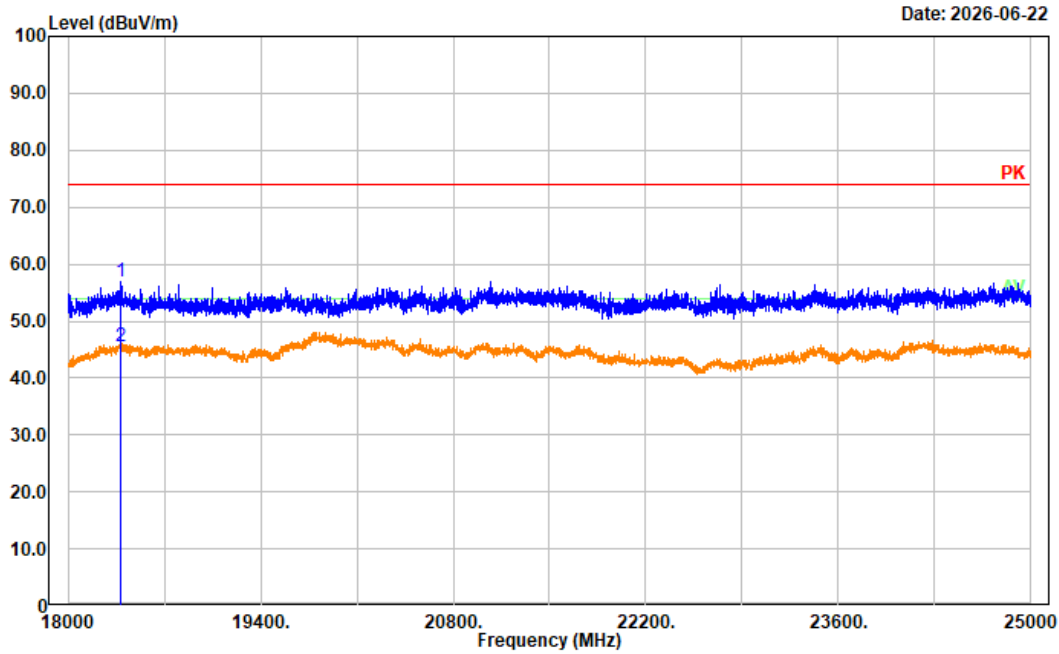
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	7440.000	35.92	10.60	46.52	74.00	27.48	Peak
2	7440.000	25.61	10.60	36.21	54.00	17.79	Average
3	17752.800	40.86	21.19	62.05	74.00	11.95	Peak
4	17752.800	26.70	21.19	47.89	54.00	6.11	Average

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
Polarization: Horizontal
Note: BLE 2Mbps Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	24883.800	51.77	6.01	57.78	74.00	16.22	Peak
2	24883.800	39.83	6.01	45.84	54.00	8.16	Average

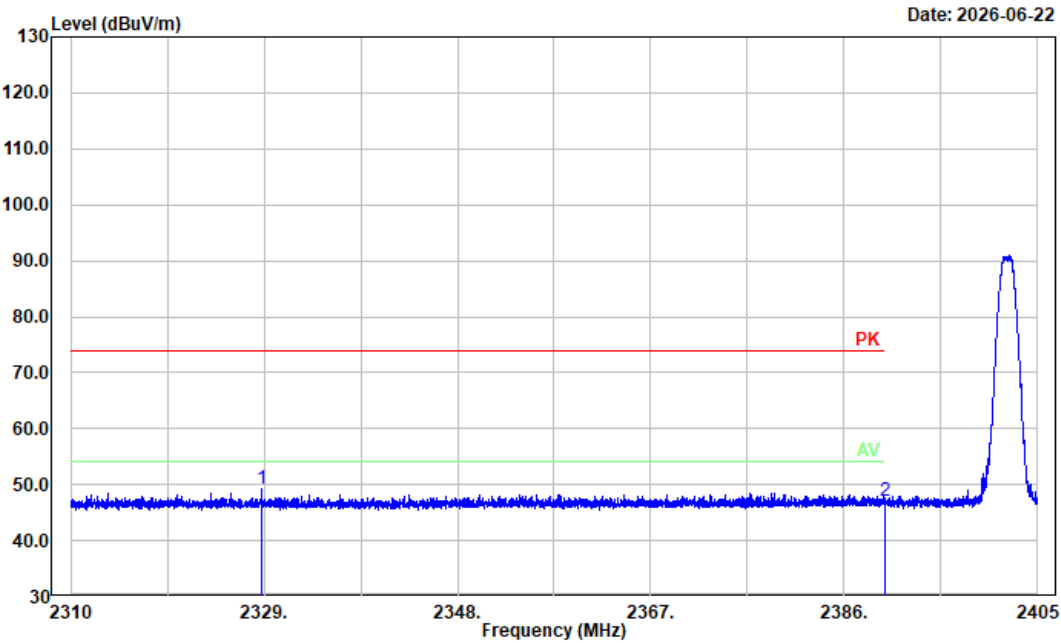
Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; AV trace RBW:1MHz; VBW:5kHz
Polarization: Vertical
Note: BLE 2Mbps Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	18383.600	49.96	6.87	56.83	74.00	17.17	Peak
2	18383.600	38.54	6.87	45.41	54.00	8.59	Average

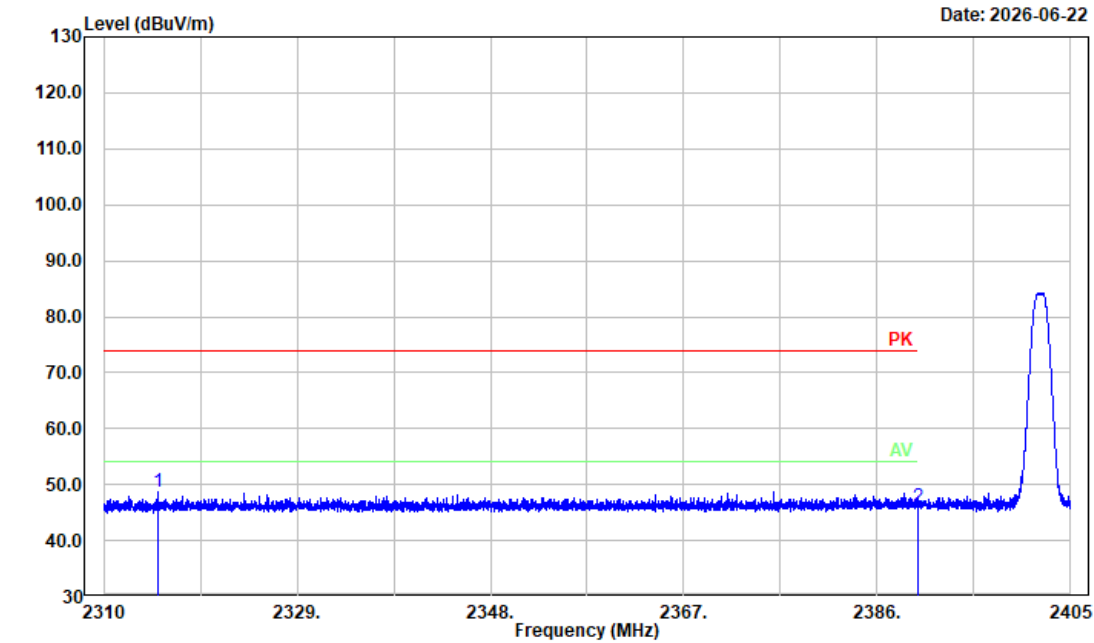
Band edge test plots

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Horizontal
Note: BLE 1Mbps Low Channel 2402MHz



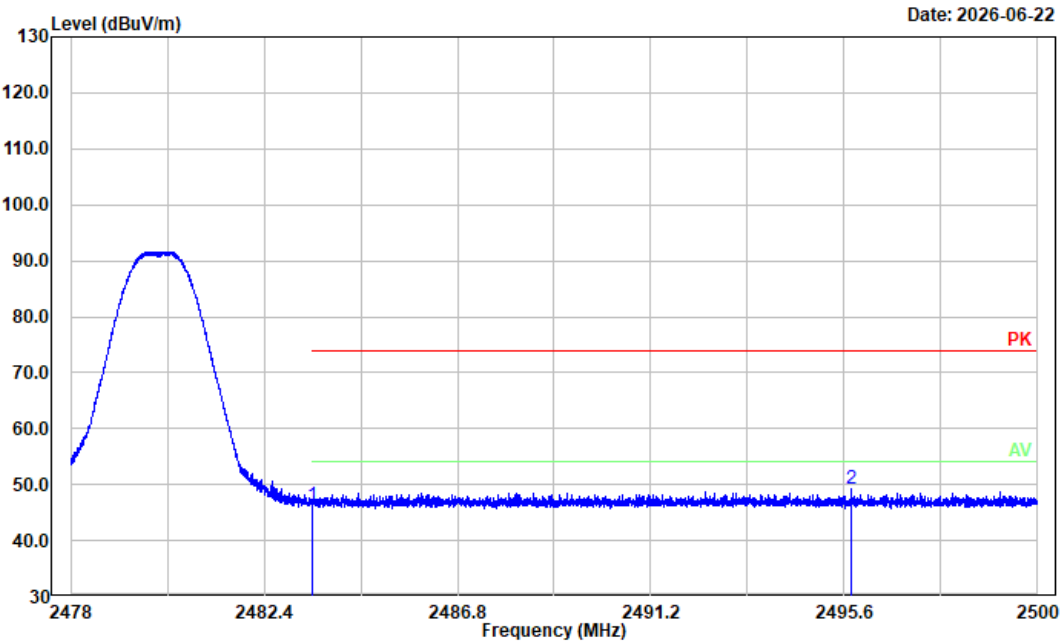
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2328.772	51.61	-2.43	49.18	74.00	24.82	Peak
2	2390.000	49.30	-2.13	47.17	74.00	26.83	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Vertical
Note: BLE 1Mbps Low Channel 2402MHz



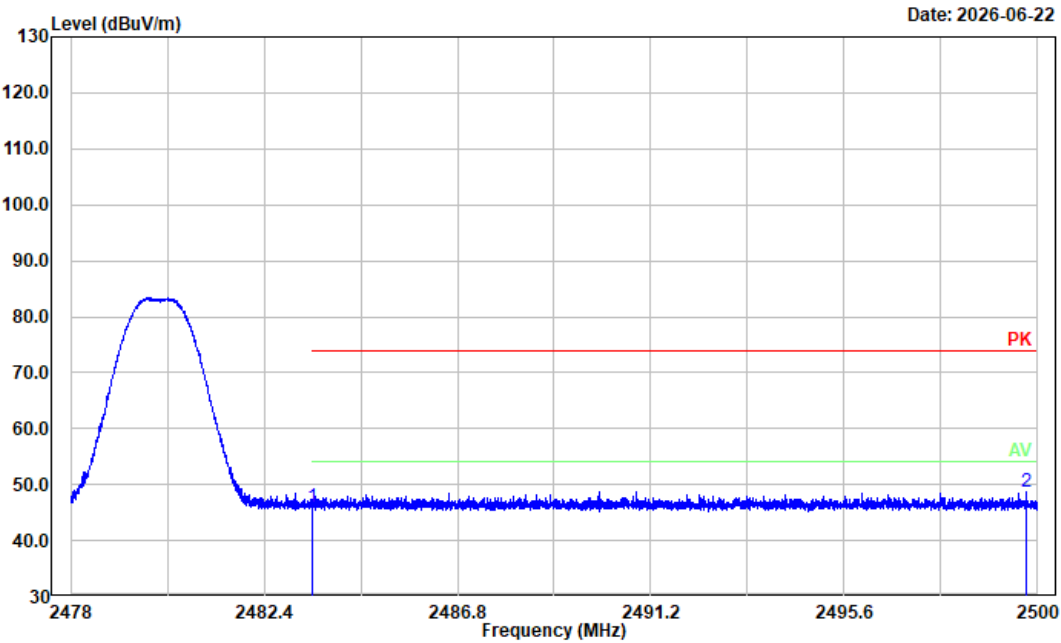
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2315.320	51.25	-2.48	48.77	74.00	25.23	Peak
2	2390.000	48.16	-2.13	46.03	74.00	27.97	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Horizontal
Note: BLE 1Mbps High Channel 2480MHz



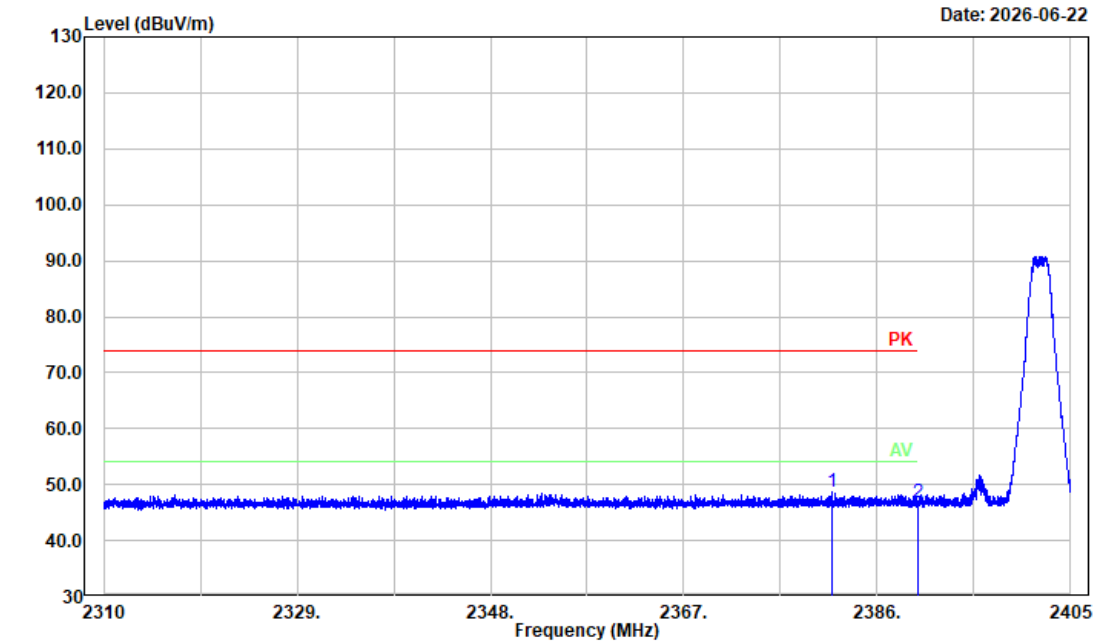
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2483.500	48.43	-2.17	46.26	74.00	27.74	Peak
2	2495.754	51.27	-2.11	49.16	74.00	24.84	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Vertical
Note: BLE 1Mbps High Channel 2480MHz



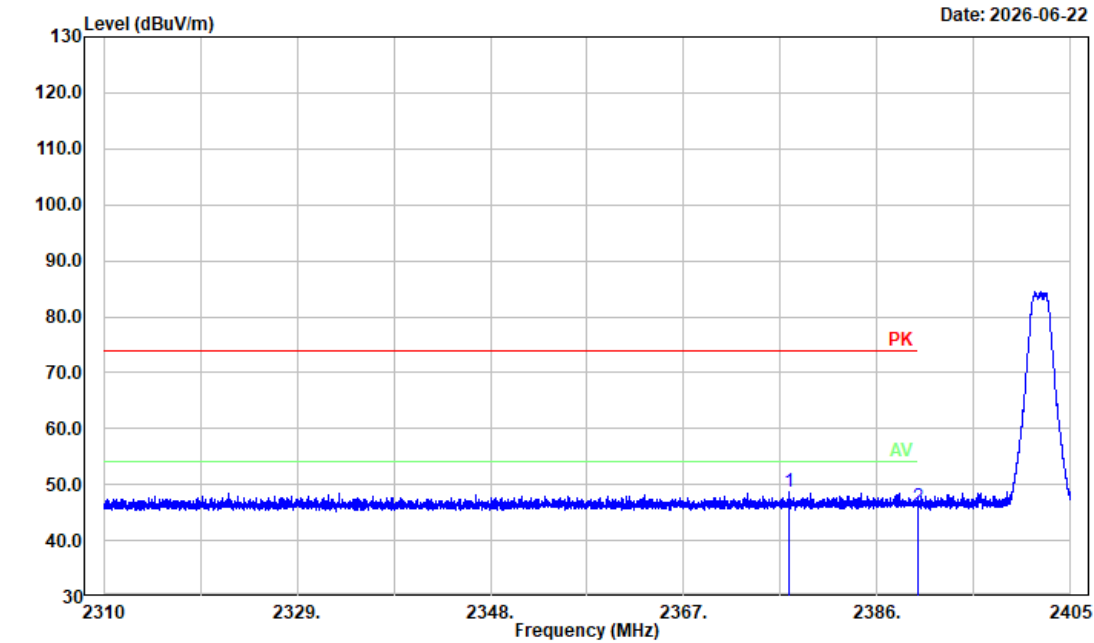
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2483.500	48.09	-2.17	45.92	74.00	28.08	Peak
2	2499.749	50.86	-2.10	48.76	74.00	25.24	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Horizontal
Note: BLE 2Mbps Low Channel 2402MHz



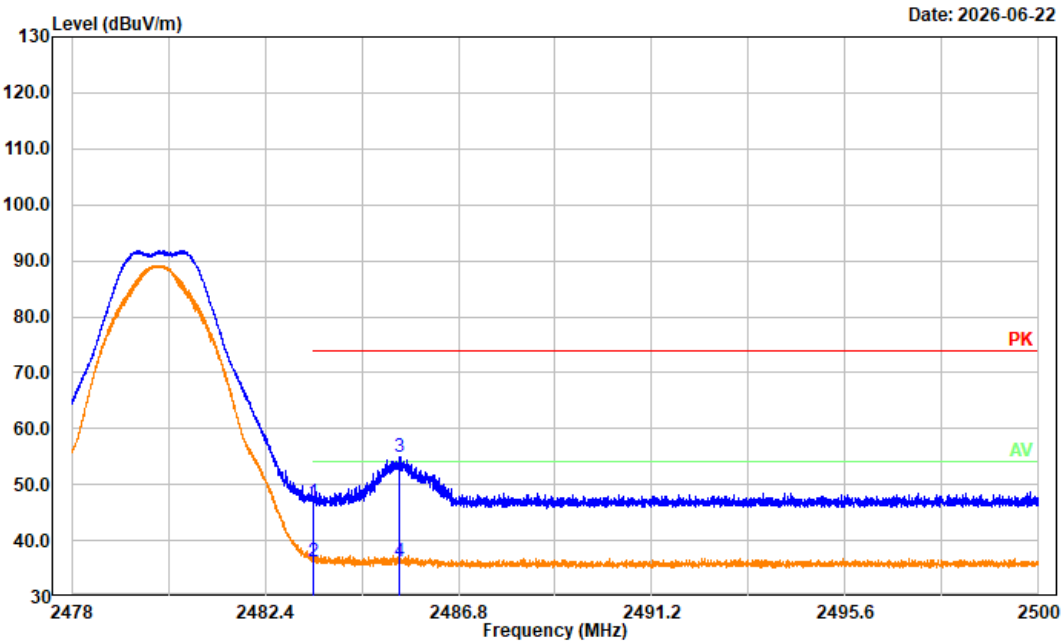
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2381.535	50.98	-2.17	48.81	74.00	25.19	Peak
2	2390.000	48.92	-2.13	46.79	74.00	27.21	Peak

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Vertical
Note: BLE 2Mbps Low Channel 2402MHz



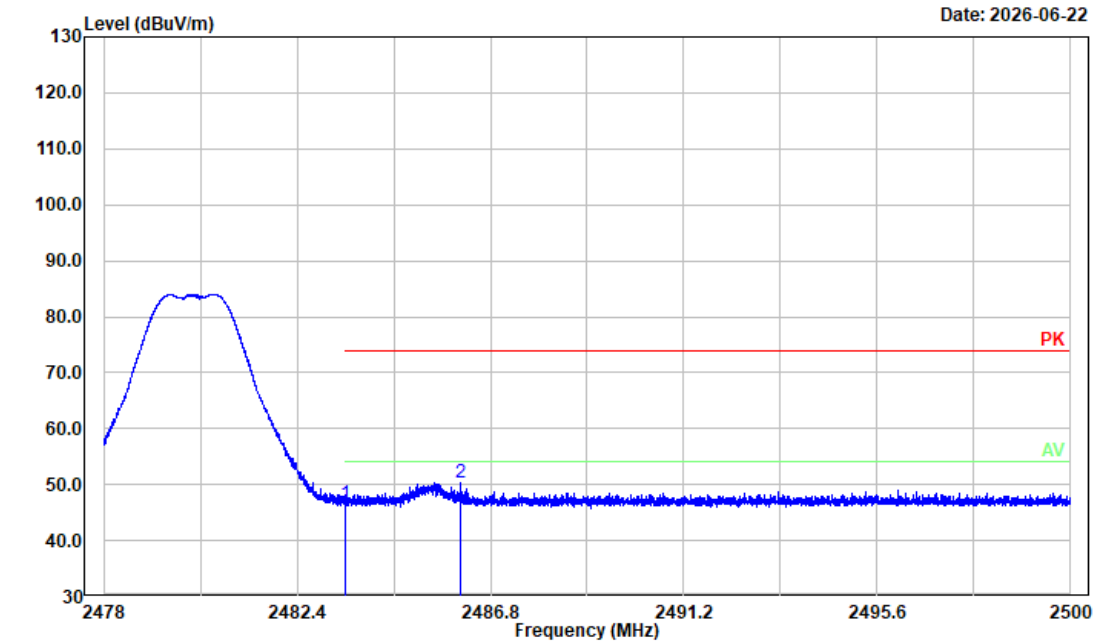
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2377.355	50.87	-2.20	48.67	74.00	25.33	Peak
2	2390.000	48.08	-2.13	45.95	74.00	28.05	Peak

Project No: 2603U21804E-RF
 Tester: Peter Rong
 Condition: PK trace RBW:1MHz; VBW:3MHz
 Polarization: Horizontal
 Note: BLE 2Mbps High Channel 2480MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2483.500	49.05	-2.17	46.88	74.00	27.12	Peak
2	2483.500	38.37	-2.17	36.20	54.00	17.80	Average
3	2485.467	57.21	-2.15	55.06	74.00	18.94	Peak
4	2485.467	38.41	-2.15	36.26	54.00	17.74	Average

Project No: 2603U21804E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz
Polarization: Vertical
Note: BLE 2Mbps High Channel 2480MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	2483.500	48.82	-2.17	46.65	74.00	27.35	Peak
2	2486.131	52.48	-2.15	50.33	74.00	23.67	Peak

4.3 RF Conducted Data

Please refer to Annex "2603U21804E-RF-00A_Appendix A" for detail test data.

5. EUT PHOTOGRAPHS

Please refer to the attachment 2603U21804E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2603U21804E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2603U21804E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

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