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# RADIO TEST REPORT FCC 47 CFR PART 15 SUBPART C

Test Standard	FCC Part 15.247
Product name	QOCA Portable ECG Monitoring Device
Brand Name	Quanta
Model No.	ecg102D
Test Result	Pass
Statements of Conformity	Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10: 2013 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc. (Wugu Laboratory)

Approved by:

Komil Tsori

Kevin Tsai Deputy Manager

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

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## **Revision History**

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	October 7, 2020	Initial Issue	ALL	Mita Wu
01	October 13, 2020	See the following note Rev.(01)	P.12	Mita Wu

Rev.(01)

1. Revised power supply.



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## 1. GENERAL INFORMATION

## **1.1 EUT INFORMATION**

Applicant	Quanta Computer Inc. No.188, Wenhua 2nd Rd., Guishan Dist., Taoyuan City, Taiwan		
Manufacturer	Quanta Computer Inc. No.188, Wenhua 2nd Rd., Guishan Dist., Taoyuan City, Taiwan		
Equipment	QOCA Portable ECG Monitoring Device		
Model No.	ecg102D		
Model Discrepancy	N/A		
Trade Name Quanta			
Received Date	July 24, 2020		
Date of Test	August 4, 2020 ~ August 20, 2020		
Power Supply         Power from Lithium Battery (CR2016) Rating:3Vdc			



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## **1.2 EUT CHANNEL INFORMATION**

Frequency Range	2402MHz-2480MHz
Modulation Type	Bluetooth 5.0: GFSK for BEL 1 Mbps & 2 Mbps
Number of channels	40 Channels

#### Remark:

Refer as ANSI C63.10: 2013 clause 5.6.1 Table 4 for test channels

Number of frequencies to be tested				
Frequency range inNumber ofLocation in frequencywhich device operatesfrequenciesrange of operation				
1 MHz or less	1	Middle		
1 MHz to 10 MHz	2	1 near top and 1 near bottom		
More than 10 MHz	3	1 near top, 1 near middle, and 1 near bottom		

## **1.3 ANTENNA INFORMATION**

Antenna Type	🗌 PIFA 🖾 PCB 🗌 Dipole 🗌 Chip			
Antenna Gain	Gain: 0.46dBi			
Antenna Connector	N/A			



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## **1.4 MEASUREMENT UNCERTAINTY**

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	+/- 1.2575
Emission bandwidth, 20dB bandwidth	+/- 0.0014
RF output power, conducted	+/- 1.14
Power density, conducted	+/- 1.40
3M Semi Anechoic Chamber / 30M~200M	+/- 4.12
3M Semi Anechoic Chamber / 200M~1000M	+/- 4.68
3M Semi Anechoic Chamber / 1G~8G	+/- 5.18
3M Semi Anechoic Chamber / 8G~18G	+/- 5.47
3M Semi Anechoic Chamber / 18G~26G	+/- 3.81
3M Semi Anechoic Chamber / 26G~40G	+/- 3.87

#### Remark:

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

2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.



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## **1.5 FACILITIES AND TEST LOCATION**

All measurement facilities used to collect the measurement data are located at No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan. (R.O.C.)

Test site	Test Engineer	Remark
AC Conduction Room	N/A	Not applicable, because EUT doesn't connect to AC Main Source direct.
Radiation	Jerry Chang	-
RF Conducted	Jane Wang	-

**Remark:** The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

### **1.6 INSTRUMENT CALIBRATION**

RF Conducted Test Site							
Equipment	Manufacturer Model Serial Number Cal Date Cal Due						
Coaxial Cable	Woken	WC12	CC001	06/29/2020	06/28/2021		
Signal Analyzer	R&S	&S FSV 40 101073 09/25/2019 09/24/20					
Power Meter	Anritsu	ML2487A	6K00003260	05/21/2020	05/20/2021		
Power Seneor	Anritsu MA2490A 032910 05/21/2020 05/20/2021						
Software	N/A						



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3M 966 Chamber Test Site					
Equipment	Manufacturer Model Serial Number Cal Date C				
Band Reject Filters	MICRO TRONICS	BRM 50702	120	02/25/2020	02/24/2021
Bilog Antenna	Sunol Sciences	JB3	A030105	07/24/2020	07/23/2021
Coaxial Cable	HUBER SUHNER	SUCOFLEX 104PEA	20995	02/25/2020	02/24/2021
Coaxial Cable	EMCI	EMC105	190914+25111	09/20/2019	09/19/2020
Digital Thermo-Hygro Meter	WISEWIND	1206	D07	01/15/2020	01/14/2021
double Ridged Guide Horn Antenna	ETC	MCTD 1209	DRH13M02003	10/04/2019	10/03/2020
Loop Ant	COM-POWER	AL-130	AL-130 121051		03/26/2021
Pre-Amplifier	EMEC	EM330	060609	02/25/2020	02/24/2021
Pre-Amplifier	HP	8449B	3008A00965	02/25/2020	02/24/2021
PSA Series Spectrum Analyzer	Agilent	E4446A	MY46180323	07/24/2020	07/23/2021
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R
Turn Table	CCS	CC-T-1F N/A N.C.R N.C.I		N.C.R	
Software	e3 6.11-20180413				

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. N.C.R. = No Calibration Required.



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## **1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT**

EUT Accessories Equipment							
No.	No. Equipment Brand Model Series No. FCC ID						
1	NB(J)	TOSHIBA	PT345T-00L002	N/A	PD97260H		

Support Equipment						
No.	b. Equipment Brand Model Series No. FCC ID					
1	DC Power Source	Agilent	E3640A	N/A	N/A	

## **1.8 TEST METHODOLOGY AND APPLIED STANDARDS**

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10:2013, FCC Part 2, FCC Part 15.247, KDB 558074 D01.



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## 2. TEST SUMMARY

FCC Standard Section	Report Section	Test Item	Result
15.203	1.3	Antenna Requirement	Pass
15.207(a)	4.1	AC Conducted Emission	N/A
15.247(a)(2)	4.2	6 dB Bandwidth	Pass
-	4.2	Occupied Bandwidth (99%)	Pass
15.247(b)(3)	4.3	Output Power Measurement	Pass
15.247(e)	4.4	Power Spectral Density	Pass
15.247(d)	4.5	Conducted Spurious Emission	Pass
15.247(d)	4.5	Conducted Emission	Pass
15.247(d)	4.6	Radiation Band Edge	Pass
15.247(d)	4.6	Radiation Spurious Emission	Pass



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## 3. DESCRIPTION OF TEST MODES

### **3.1 THE WORST MODE OF OPERATING CONDITION**

Operation mode	BLE Mode (1Mbps) BLE Mode (2Mbps)
Test Channel Frequencies	1.Lowest Channel : 2402MHz 2.Middle Channel : 2440MHz 3.Highest Channel : 2480MHz

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.



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## **3.2 THE WORST MODE OF MEASUREMENT**

Radiated Emission Measurement Above 1G				
Test Condition	Radiated Emission Above 1G			
Power supply Mode	Mode 1: EUT power by Battery			
Worst Mode	🛛 Mode 1 🗌 Mode 2 🗌 Mode 3 🗌 Mode 4			
Worst Position	<ul> <li>Placed in fixed position.</li> <li>Placed in fixed position at X-Plane (E2-Plane)</li> <li>Placed in fixed position at Y-Plane (E1-Plane)</li> <li>Placed in fixed position at Z-Plane (H-Plane)</li> </ul>			

Radiated Emission Measurement Below 1G				
Test Condition	Test Condition Radiated Emission Below 1G			
Power supply Mode	Power supply Mode Mode 1: EUT power by Battery			
Worst Mode   Mode 1 Mode 2 Mode 3 Mode 4				

Remark:

1. The worst mode was record in this test report.

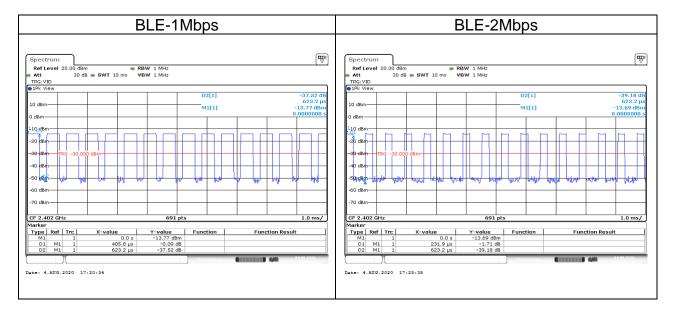
2. EUT pre-scanned in three axis ,X,Y, Z for radiated measurement. The worst case(X-Plane) were recorded in this report



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## **3.3 EUT DUTY CYCLE**

Duty Cycle					
Configuration	Duty Cycle (%)	Duty Factor (dB)	1/T (kHz)	VBW Setting (kHz)	
BLE-1Mbps	65.12 %	1.86	2.46	3.0	
BLE-2Mbps	37.21 %	4.29	1.60	2.0	





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## 4. TEST RESULT

## **4.1 AC POWER LINE CONDUCTED EMISSION**

### 4.1.1 Test Limit

According to §15.207(a),

Frequency Range	Limits(dBµV)		
(MHz)	Quasi-peak	Average	
0.15 to 0.50	66 to 56*	56 to 46*	
0.50 to 5	56	46	
5 to 30	60	50	

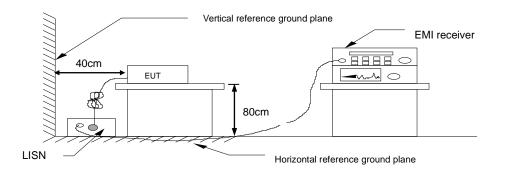
\* Decreases with the logarithm of the frequency.

### 4.1.2 Test Procedure

Test method Refer as ANSI C63.10: 2013 clause 6.2,

- 1. The EUT was placed above horizontal ground plane and 0.4m above vertical ground plane
- 2. EUT connected to the line impedance stabilization network (LISN)
- 3. Receiver set RBW of 9kHz and Detector Peak, and note as quasi-peak and average.
- Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 5. Recorded Line for Neutral and Line.

### 4.1.3 Test Setup



### 4.1.4 Test Result

Not applicable, because EUT doesn't connect to AC Main Source direct.



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## 4.26dB BANDWIDTH AND OCCUPIED BANDWIDTH (99%)

### 4.2.1 Test Limit

According to §15.247(a)(2),

#### 6 dB Bandwidth :

Limit

Shall be at least 500kHz

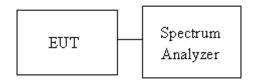
**Occupied Bandwidth(99%)** : For reporting purposes only.

### 4.2.2 Test Procedure

Test method Refer as KDB 558074 D01 and ANSI C63.10: 2013 clause 6.9.2,

- 1. The EUT RF output connected to the spectrum analyzer by RF cable.
- 2. Setting maximum power transmit of EUT.
- 3. SA set RBW =100KHz, VBW = 300KHz and Detector = Peak, to measurement 6dB Bandwidth.
- 4. SA set RBW = 1% ~ 5% OBW, VBW = three times the RBW and Detector = Peak, to measurement 99% Bandwidth.
- 5. Measure and record the result of 6 dB Bandwidth and 99% Bandwidth. in the test report.

### 4.2.3 Test Setup



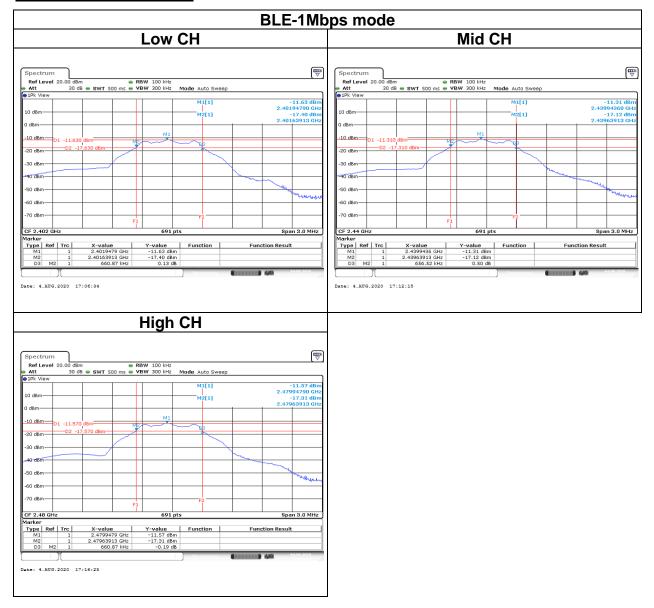
### 4.2.4 Test Result

Test mode: BLE-1Mbps mode / 2402-2480 MHz					
Channel	Frequency (MHz)	OBW (99%) (MHz)	6dB BW (MHz)	6dB limit (kHz)	
Low	2402	1.0246	0.66087		
Mid	2440	1.0159	0.65652	>500	
High	2480	1.0115	0.66087		
	Test mode:	BLE-2Mbps mode /	2402-2480 MHz		
Low	2402	2.0101	1.11739		
Mid	2440	2.0014	1.11739	>500	
High	2480	2.0014	1.11304		



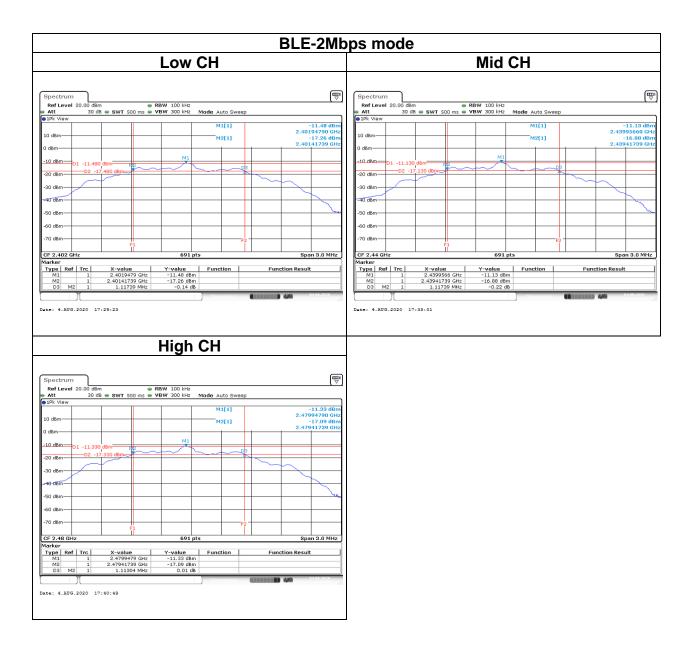
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## Test Data 6dB BANDWIDTH





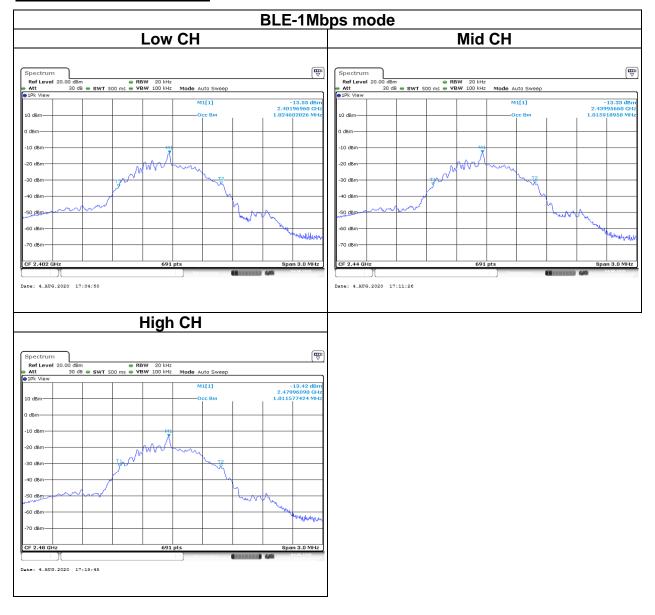
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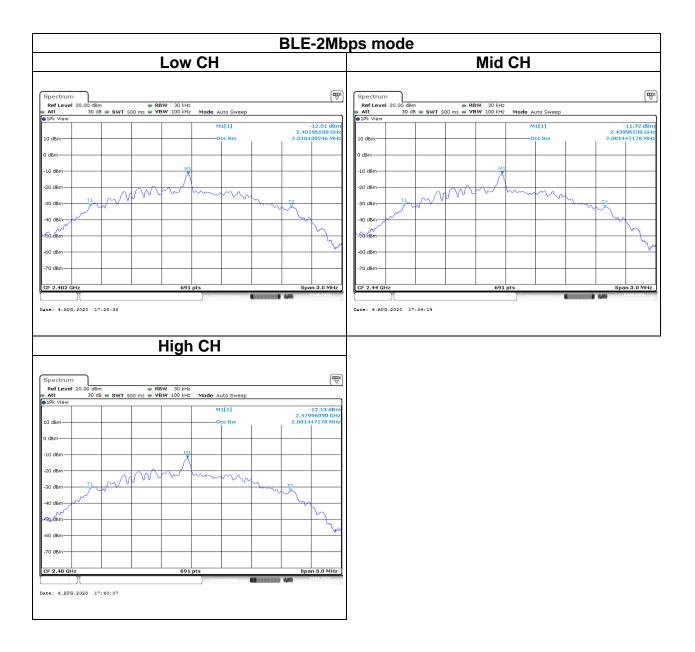
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## <u>Test Data</u> BANDWIDTH (99%)





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## 4.3 OUTPUT POWER MEASUREMENT

### 4.3.1 Test Limit

According to §15.247(b)(3).

#### Peak output power :

For systems using digital modulation in the 2400-2483.5 MHz: 1 Watt(30 dBm), base on the use of antennas with directional gain not exceed 6 dBi If transmitting antennas of directional gain greater than 6dBi are used the peak output power the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Antenna not exceed 6 dBi : 30dBm
Antenna with DG greater than 6 dBi
[Limit = 30 - (DG - 6)]
Point-to-point operation

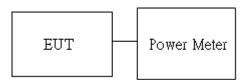
Average output power : For reporting purposes only.

#### **4.3.2 Test Procedure**

Test method Refer as KDB 558074 D01.

- 1. The EUT RF output connected to the power meter by RF cable.
- 2. Setting maximum power transmit of EUT.
- 3. The path loss was compensated to the results for each measurement.
- 4. Measure and record the result of Peak output power and Average output power. in the test report.

### 4.3.3 Test Setup





### 4.3.4 Test Result

#### Peak output power :

Config.	СН	Freq. (MHz)	Power Setting	PK Power (dBm)	PK Power (W)
	0	2402	Default	5.1	0.0032
BLE Data rate: 1Mbps	19	2440	Default	5.12	0.0033
	39	2480	Default	5.09	0.0032
	0	2402	Default	4.99	0.0032
BLE Data rate: 2Mbps	19	2440	Default	5.31	0.0034
	39	2480	Default	5.12	0.0033

#### Average output power :

BLE Mode					
Config.	СН	Freq. (MHz)	AV Power (dBm)		
BLE	0	2402	4.54		
Data rate:	19	2440	4.65		
1Mbps	39	2480	4.64		
BLE	0	2402	4.47		
Data rate:	19	2440	4.66		
2Mbps	39	2480	4.60		

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## 4.4 POWER SPECTRAL DENSITY

### 4.4.1 Test Limit

According to §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.

Limit

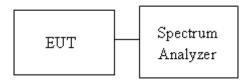
Antenna not exceed 6 dBi : 8dBm Antenna with DG greater than 6 dBi [Limit = 8 - (DG - 6)] Point-to-point operation :

### 4.4.2 Test Procedure

Test method Refer as KDB 558074 D01.

- 1. The EUT RF output connected to the spectrum analyzer by RF cable.
- 2. Setting maximum power transmit of EUT
- 3. SA set RBW = 3kHz, VBW = 10kHz, Span = 1.5 times DTS Bandwidth (6 dB BW), Detector = Peak, Sweep Time = Auto and Trace = Max hold.
- 4. The path loss and Duty Factor were compensated to the results for each measurement by SA.
- 5. Mark the maximum level.
- 6. Measure and record the result of power spectral density. in the test report.

### 4.4.3 Test Setup





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### 4.4.4 Test Result

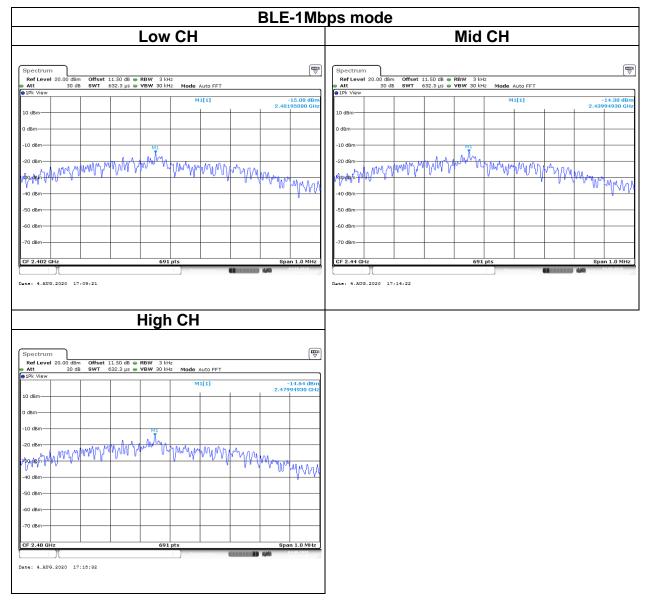
Test mode: BLE-1Mbps mode / 2402-2480 MHz					
Channel	FCC limit (dBm)				
Low	2402	-15.00			
Mid	2440	-14.30	8		
High	2480	-14.64			

Test mode: BLE-2Mbps mode / 2402-2480 MHz				
Channel	Frequency (MHz)	PSD (dBm)	FCC limit (dBm)	
Low	2402	-16.38		
Mid	2440	-16.16	8	
High	2480	-16.47		



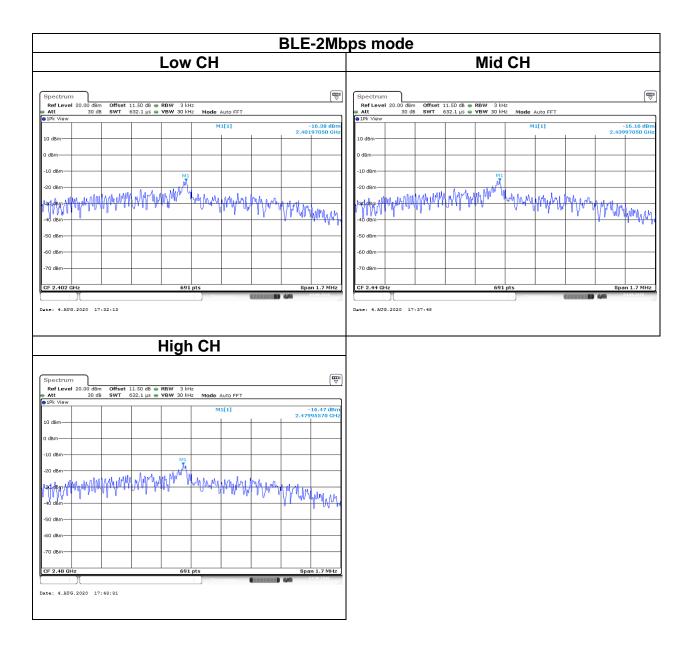
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## Test Data





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## 4.5 CONDUCTED BAND EDGE AND SPURIOUS EMISSION

### 4.5.1 Test Limit

According to §15.247(d),

In any 100 kHz bandwidth outside the authorized frequency band,

Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement 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).

### 4.5.2 Test Procedure

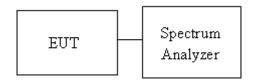
Test method Refer as KDB 558074 D01.

1. EUT RF output port connected to the SA by RF cable, and the path loss was compensated to result.

2. SA setting, RBW=100kHz, VBW=300kHz, Detector=Peak, Trace mode = max hold, SWT = Auto.

3. In any 100 kHz bandwidth outside the authorized frequency band, shall be attenuated at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when conducted power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

### 4.5.3 Test Setup

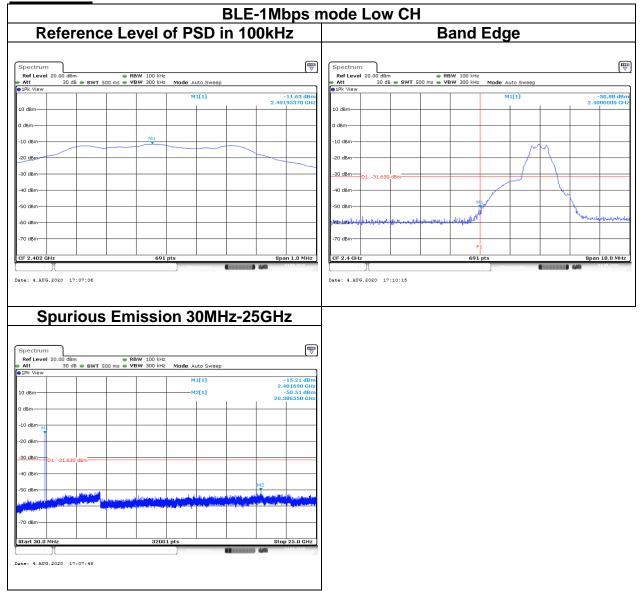




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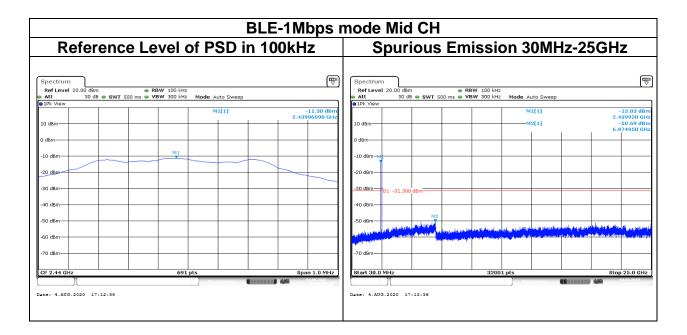
### 4.5.4 Test Result

#### Test Data



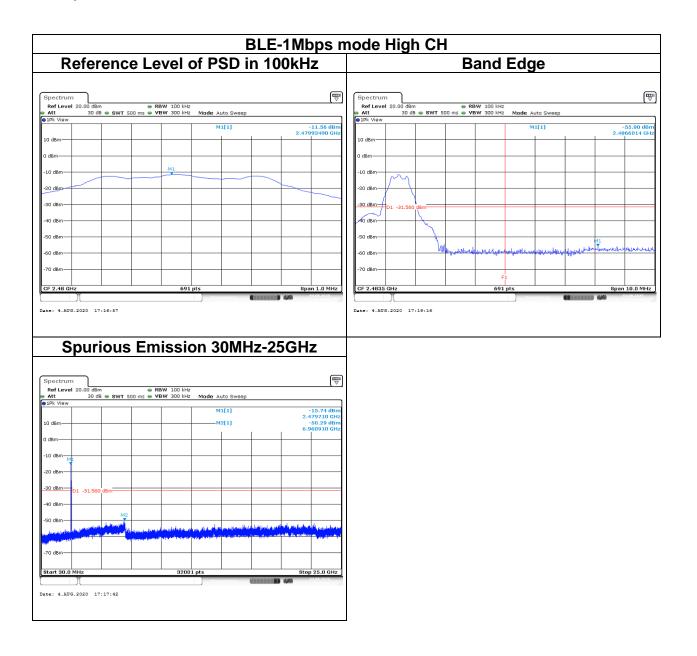


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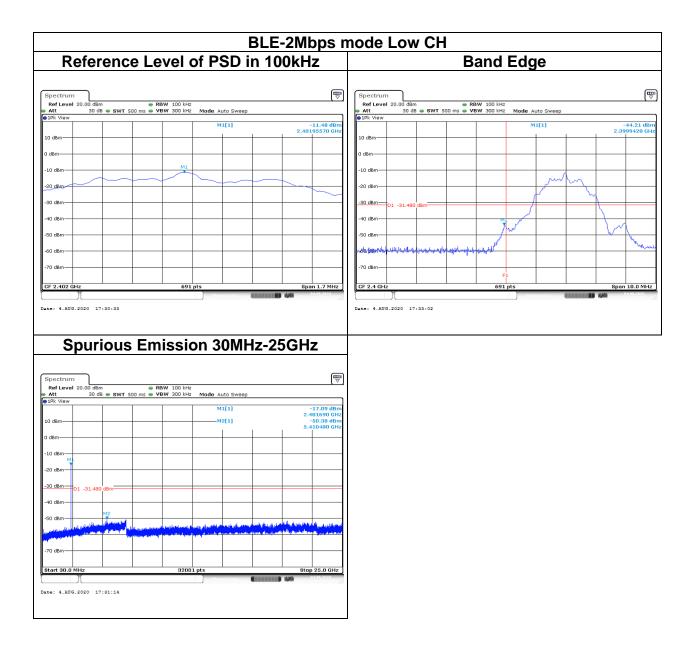


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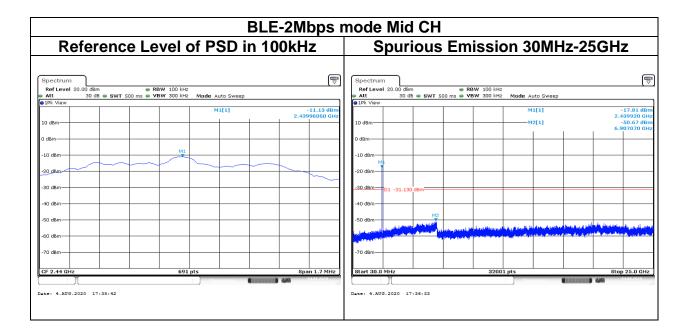


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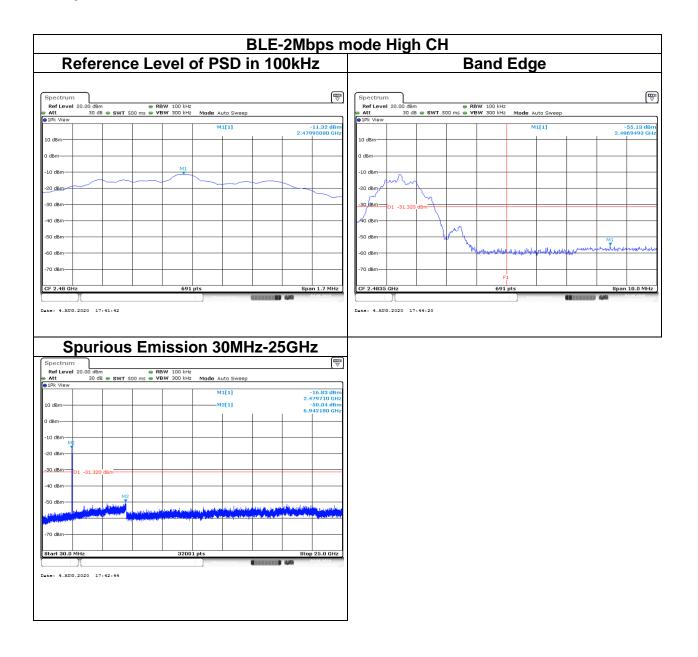


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## 4.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

### 4.6.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

#### Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

#### Above 30 MHz

Frequency	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)		
(MHz)	Transmitters	Receivers	
30-88	100 (3 nW)	100 (3 nW)	
88-216	150 (6.8 nW)	150 (6.8 nW)	
216-960	200 (12 nW)	200 (12 nW)	
Above 960	500 (75 nW)	500 (75 nW)	

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.



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### 4.6.2 Test Procedure

Test method Refer as KDB 558074 D01.

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.

2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.

3. Span shall wide enough to full capture the emission measured. The SA from 9KHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.

Remark:

 Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.
 No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

- 4. The SA setting following :
  - (1) Below 1G : RBW = 100kHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
  - (2) Above 1G :
    - (2.1) For Peak measurement : RBW = 1MHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
    - (2.2) For Average measurement : RBW = 1MHz, VBW

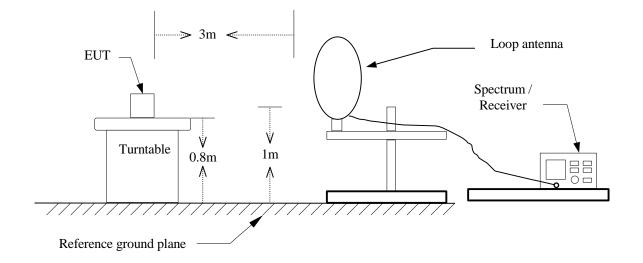
If Duty Cycle  $\geq$  98%, VBW=10Hz.

'If Duty Cycle < 98%, VBW=1/T.

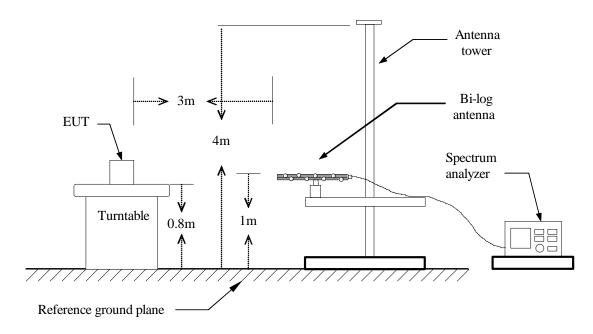


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### 4.6.3 Test Setup <u>9kHz ~ 30MHz</u>



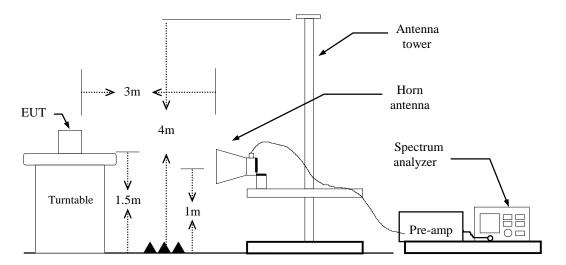
#### <u>30MHz ~ 1GHz</u>





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#### Above 1 GHz





# 4.6.4 Test Result

# Band Edge Test Data

Test Mo	de: Bl	LE-1Mbps Low C	CH Te	emp/Hum	23.9(°C	)/ 50%RH
Test Ite	m	Band Edge	Т	est Date	Augus	t 4, 2020
Polariz	e	Vertical	Tes	t Engineer	Jerry	Chang
Detecto	or	Peak / Average				
130 Level (dBu	V/m)			;		
120				i i T T i i i i i i i i i i i i i i i i		
400						
100						
80						
60			I I I		1	
40			J		2	
20						
20						
0 2310	2330.	2350.	23	370.	2390.	2410
		Fre	quency (MHz)			
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
2390.00	Peak	51.71	-3.17	48.54	74.00	-25.46
		37.74	-3.17	34.57	54.00	-19.43



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1	Band Edge	-	Test Date	Διιαιια		
	Harizontal		Duto	Augus	August 4, 2020	
	Horizontal		st Engineer	Jerry	<sup>,</sup> Chang	
	Peak / Average		-			
n)	i i	i	i i		]	
     			· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
·		<sup>L</sup>		2		
			ļ			
2330.	2350.	23	370.	2390.	2410	
	Fre	quency (MHz)				
Detector	Cractinum	Faster	Actual	l : :4	Mercin	
	-	Factor			Margin	
	-	dB	_		dB	
Peak	51.53	-3.17	48.36	74.00	-25.64	
Average	37.95	-3.17	34.78	54.00	-19.22	
	Detector Mode PK/QP/AV Peak	2330. 2350. Fre Detector Mode PK/QP/AV Peak 51.53	2330. 2350.	2330.       2350.       2370.         Z330.       Z350.       Frequency (MHz)         Detector       Spectrum       Factor       Actual         Mode       Reading Level       Hamiltonia       Hamiltonia         PK/QP/AV       dBµV       dB       dBµV/m         Peak       51.53       -3.17       48.36	2330.         2350.         2370.         2390.           Petector         Spectrum         Factor         Actual         Limit           PK/QP/AV         dBµV         dB         dBµV/m         dBµV/m           Peak         51.53         -3.17         48.36         74.00	



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Test Mo	de: B	LE-1Mbps High	CH Te	emp/Hum	23.9(°C	)/ 50%RH	
Test Ite	em	Band Edge	Т	Test Date Augus		gust 4, 2020	
Polariz	ze	Vertical	Tes	st Engineer	ngineer Jerry		
Detect	or	Peak / Average	9				
120 Level (dBu	V/m)						
110							
90			1 1 1 1				
70							
50		1		· · · · · · · · · · · · · · · · · · ·			
		2					
30							
10				+			
0 <sup>L</sup> 2475	2480.	2485. Fi	24 requency (MHz)	190.	2495.	2500	
			oquonoj (2)				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m		
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
2483.50	Peak	49.45	-2.71	46.74	74.00	-27.26	
	Average	36.99	-2.71	34.28	54.00	-19.72	



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Test Mo	de: B	LE-1Mbps High	CH Te	emp/Hum	23.9(°C	)/ 50%RH
Test Ite	em	Band Edge	1	est Date	August 4, 2020	
Polariz	ze	Horizontal	Tes	st Engineer Jerry		Chang
Detect	or	Peak / Average	)			
120 Level (dBu	V/m)					
110	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 4 4		
90						
70						
50		2				
30						
10						
0 <mark></mark> 2475	2480.	2485. Fr	24 equency (MHz)	190.	2495.	2500
From	Detector	Chaotzum	Factor	Actual	Limit	Morgin
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	FS dBµV/m	@3m dBµV/m	Margin dB
2483.50	Peak	51.83	-2.71	49.12	74.00	-24.88
2403.00		40.41	-2.71	37.70	54.00	-16.30



Test Mo	de: B	LE-2Mbps Low C	сн те	emp/Hum	23.9(°C	)/ 50%RH
Test Ite	em	Band Edge	Т	est Date	August 4, 2020	
Polariz	ze	Vertical	Tes	st Engineer	Jerry	Chang
Detect	or	Peak / Average				
120 Level (dBu	ıV/m)					
110	·	· · · · · · · · · · · · · · · · · · ·		 		
90						
70						
50						
50						
30					4	
10						
0 2310	2330.	2350.		370.	2390.	2410
		Fre	equency (MHz)			
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
i i oqi	Mode	Reading Level	i dotoi	FS	@3m	margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.00	Peak	49.05	-3.17	45.88	74.00	-28.12
	1	36.84	-3.17	33.67	54.00	-20.33



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Test Mo	de: E	BLE-2Mbps Low (	СН Т	emp/Hum	23.9(°C	2)/ 50%RF	
Test Ite	m	Band Edge	-	Test Date	Augus	August 4, 2020	
Polariz	e	Horizontal	Te	st Engineer	Jerry	Chang	
Detect	or	Peak / Average					
120 Level (dBu	V/m)	i i		; ;			
110			1				
90							
70							
50							
50					1		
30							
10				i 			
0 <mark></mark> 2310	2330.	2350.	2	370.	2390.	2410	
		Fr	equency (MHz)				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
rieq.	Mode	Reading Level	racior	FS	@3m	warym	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
2390.00	Peak	48.19	-3.17	45.02	74.00	-28.98	
2390.00	Average	36.81	-3.17	33.64	54.00	-20.36	
2390.00	Average	36.81	-3.17	33.64	54.00	-20.3	



Test Mo	de: B	LE-2Mbps High (	CH Te	emp/Hum	23.9(°C	)/ 50%Rł	
Test Ite	em	Band Edge	Т	est Date	Augus	August 4, 2020	
Polariz	ze	Vertical	Tes	st Engineer	Jerry Chang		
Detect	or	Peak / Average					
Louol (dDu	N/m)						
120 Level (dBu							
110							
				I I I I I I I			
90				* • • • • • • • • • • • • • • • • • • •			
70							
50	· · · · · · · · · · · · · · · · · · ·	·····	     	I I I I I			
		2					
30							
10							
0 <sup>L</sup> 2475	2480.	2485. Fre	24 equency (MHz)	190.	2495.	2500	
			queney (minz)				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m		
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
2483.50	Peak	48.62	-2.71	45.91	74.00	-28.09	
2483.50	Average	36.91	-2.71	34.20	54.00	-19.80	



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Test Mo	de: B	_E-2Mbps High	CH Te	emp/Hum	23.9(°C	)/ 50%RH
Test Ite	m	Band Edge	Т	est Date	Augus	t 4, 2020
Polariz	ze 🛛	Horizontal	Tes	st Engineer	Jerry	Chang
Detect	or	Peak / Average	9			
Lovel (dBu	M(m)					
120 Level (dBu	v/iii)					
110				· · · · · · · · · · · · · · · · · · ·		
90				• • • • • • • • • • • • • • • • • • •		
70					+ +	
50					         	
		2				
30					 	
10						
0 <mark></mark> 2475	2480.	2485.		190.	2495.	2500
		Fr	equency (MHz)			
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.50	Peak	51.40	-2.71	48.69	74.00	-25.31
2483.50	Average	41.01	-2.71	38.30	54.00	-15.70



### Below 1G Test Data

32.91

120.21

168.71

323.91

356.89

878.75

Peak

Peak

Peak

Peak

Peak

Peak

Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB	
0 <mark></mark>	224.	418. Fi	requency (MHz)	612.	806.	1000	
10				-		I I I I	
30	2 3	5 4		-	6		
50							
70							
90							
110					,		
120 Level (dB	uV/m)						
Delect		Tean					
Polariz Detect		Vertical Peak	le	st Engineer	Jerry	/ Chang	
Test Ite		30MHz-1GHz				August 4, 2020	
Test Mo		BLE-1Mbps Mod		Temp/Hum		2)/ 50%RF	

-4.50

-9.17

-10.86

-7.87

-6.93

2.99

Note: No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

32.91

31.65

30.49

30.97

35.57

33.01

40.00

43.50

43.50

46.00

46.00

46.00

-7.09

-11.85

-13.01

-15.03

-10.43

-12.99

37.41

40.82

41.35

38.84

42.50

30.02



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de:	BLE-1Mbps Mc	de	Temp/Hum	23.9(°C	23.9(°C)/ 50%RH	
m	30MHz-1GHz	2	Test Date	Augus	August 4, 2020	
е	Horizontal	-	Test Engineer	Jerry	/ Chang	
or	Peak					
//m)						
					·	
3	-	6				
	5	p			1 1 1 1	
				1	1 1 1	
224.		requency (MHz)		806.	1000	
Detector	Spectrum	Factor	Actual	Limit	Margin	
Mode	-	1 dotor	FS	@3m	margin	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
Peak	44.36	-16.01	28.35	40.00	-11.65	
Peak	43.63	-14.12	29.51	43.50	-13.99	
Peak	47.98	-9.17	38.81	43.50	-4.69	
Peak	43.42	-11.44	31.98	43.50	-11.52	
Peak	37.94	-6.93	31.01	46.00	-14.99	
reak	0.101					
	m	m 30MHz-1GHz e Horizontal pr Peak	M         30MHz-1GHz         I           e         Horizontal         I           or         Peak         I           //m)         I         I           //m)         I	m 30MHz-1GHz Test Date e Horizontal Test Engineer or Peak //m) //m) //m) ///m ///  ///  ///  ///	m         30MHz-1GHz         Test Date         Augus           e         Horizontal         Test Engineer         Jerry           pr         Peak         Image: Spectrum Peak         Sp	



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Test Mo	de:	BLE-2Mbps Mo	de	Temp/Hum	23.9(°C)/ 50%RH		
Test Ite	em	30MHz-1GHz		Test Date	Augus	August 4, 2020	
Polariz	ze	Vertical	Te	est Engineer	Jerry	Chang	
Detect	or	Peak					
120 Level (dBu	JV/m)						
110							
90						 	
70							
50							
		5				6	
30	2 3						
10							
0 <mark>30</mark>	224.	418.		612.	806.	100	
	224.		requency (MHz)		0001	1000	
	224.		requency (MHz)			1000	
Freq.	Detector		Frequency (MHz)	Actual	Limit	Margin	
		F					
Freq. MHz	Detector	F Spectrum Reading Level dBµV		Actual FS dBµV/m	Limit		
<b>Freq.</b> <b>MHz</b> 34.85	Detector Mode	F Spectrum Reading Level dBµV 39.94	Factor	Actual FS dBµV/m 34.22	Limit @3m dBμV/m 40.00	Margin	
Freq. MHz	Detector Mode PK/QP/AV	F Spectrum Reading Level dBµV	Factor	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB	
<b>Freq.</b> <b>MHz</b> 34.85	Detector Mode PK/QP/AV Peak	F Spectrum Reading Level dBµV 39.94	Factor dB -5.72	Actual FS dBµV/m 34.22	Limit @3m dBμV/m 40.00	Margin dB -5.78	
<b>Freq.</b> <b>MHz</b> 34.85 120.21	Detector Mode PK/QP/AV Peak Peak	F Spectrum Reading Level dBµV 39.94 40.26	<b>Factor</b> <b>dB</b> -5.72 -9.17	Actual           FS           dBμV/m           34.22           31.09	Limit @3m dBμV/m 40.00 43.50	Margin dB -5.78 -12.41	
<b>Freq.</b> <b>MHz</b> 34.85 120.21 165.80	Detector Mode PK/QP/AV Peak Peak Peak	F Spectrum Reading Level dBµV 39.94 40.26 42.20	<b>Factor</b> <b>dB</b> -5.72 -9.17 -10.73	Actual           FS           dBμV/m           34.22           31.09           31.47	Limit @3m dBµV/m 40.00 43.50 43.50	Margin dB -5.78 -12.41 -12.03	



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de:	BLE-2Mbps Mo	de	Temp/Hum	23.9(°C	23.9(°C)/ 50%RH	
m	30MHz-1GHz	2	Test Date	Augus	August 4, 2020	
ze	Horizontal	-	Test Engineer	Jerry	/ Chang	
or	Peak					
V/m)						
					1 1 1	
					 1 1	
2						
3   	4	5		       	6	
				· • • • • • • • • • • • • • • • • • • •		
224.	418. F	requency (MHz)	612.	806.	1000	
		· - <b>-</b> - · · - <b>,</b> ()				
					<b>B4</b>	
Detector	Spectrum	Factor	Actual	Limit	Mardin	
Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin	
	-	Factor dB			dB	
Mode	Reading Level		FS	@3m		
Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
Mode PK/QP/AV Peak	Reading Level dBµV 43.26	<b>dB</b> -14.12	<b>FS</b> <b>dBμV/m</b> 29.14	@ <b>3m</b> dBµV/m 43.50	<b>dB</b> -14.36	
Mode PK/QP/AV Peak Peak	Reading Level           dBµV           43.26           47.90	<b>dB</b> -14.12 -9.17	FS           dBμV/m           29.14           38.73	<b>@3m</b> <b>dBµV/m</b> 43.50 43.50	dB -14.36 -4.77	
Mode PK/QP/AV Peak Peak Peak	Reading Level dBµV           43.26           47.90           43.41	<b>dB</b> -14.12 -9.17 -11.24	FS           dBμV/m           29.14           38.73           32.17	<b>@3m</b> <b>dBµV/m</b> 43.50 43.50 43.50	dB -14.36 -4.77 -11.33	
	20 20 0r V/m) 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4	em 30MHz-1GHz ze Horizontal or Peak	am     30MHz-1GHz       ze     Horizontal       or     Peak         V/m)         2         3     4         2         3     4         2         3     4         5         6         7         8         7         8         8         8         8         8         8         9         1        1        1	and     30MHz-1GHz     Test Date       ze     Horizontal     Test Engineer       or     Peak     V/m)	Image: Solution of the second seco	



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### Above 1G Test Data

Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin	
<sup>0</sup> 1000	6100.	11200. Fi	equency (MHz)	16300.	21400.	26500	
10						- - - - - - - - - - - - - - - - - - -	
30							
50	1		             			         	
70							
90							
110							
120 Level (dB	uV/m)		1			;	
Detec	tor	Peak					
Polari	ze	Vertical T		est Engineer	Jerry	/ Chang	
Test It	em	Harmonic		Test Date	Augus	August 4, 2020	
Test Mo	ode: E	BLE-1Mbps Low	CH	Temp/Hum	23.9(°C	C)/ 50%Rł	

Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4804.00	Peak	44.14	3.36	47.50	74.00	-26.50
N/A						

#### Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode:		BLE-1Mbps Low	СН	Temp/Hum	23.9(°C	C)/ 50%RH
Test Ite	em	Harmonic		Test Date	Augus	st 4, 2020
Polarize		Horizontal	Т	est Engineer	Jerry Chang	
Detect	tor	Peak				
120 Level (dBu	V/m)					
110						
90						1 
70					     	     
						1 1 1 1 1
50					 	 
						1 1 1 1
30						
10						
0 <mark></mark>	6100.	11200.		16300.	21400.	26500
		Fr	equency (MHz)			
_	_	-	_			
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4804.00	Peak	47.01	3.36	50.37	74.00	-23.63
7206.00	Peak	40.22	10.77	50.99	74.00	-23.01
N/A						

#### Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mo		BLE-1Mbps Mid	CH	Temp/Hum	-	23.9(°C)/ 50%RH	
Test Ite		Harmonic		Test Date		August 20, 2020	
Polariz		Vertical	16	est Engineer	Jerry	Chang	
Detect	.01	Peak					
120 <mark>Level (dBu</mark>	V/m)						
110							
90							
70							
50							
30							
10							
0 1000	6100.	11200. Fr	1 equency (MHz)	16300.	21400.	26500	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
ricq.	Deteotor	-	i dotoi	FS	@3m	ina gin	
MHz	Mode PK/QP/AV	Reading Level dBuV	dB	dBuV/m	dBuV/m	dB	
<b>MHz</b> 4880.00	Mode PK/QP/AV Peak	dBµV 37.63	<b>dB</b> 3.51	<b>dBµV/m</b> 41.14	<b>dBµV/m</b> 74.00	<b>dB</b> -32.86	
	PK/QP/AV	dBµV		-	-		
4880.00	PK/QP/AV	dBµV		-	-		
4880.00	PK/QP/AV	dBµV		-	-		
4880.00	PK/QP/AV	dBµV		-	-		
4880.00 N/A mark:	PK/QP/AV Peak	dBµV	3.51	41.14	74.00	-32.86	

Average value compliance with the average limit



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Test Mo		BLE-1Mbps Mid (	CH .	Temp/Hum		23.9(°C)/ 50%RH	
Test Ite		Harmonic		Test Date	August 20, 2020		
Polariz		Horizontal	Te	est Engineer	Jerry	Chang	
Detecto	or	Peak					
120 Level (dBu	V/m)						
110	       						
90						1 	
70					       		
50	1		     		       	   	
30							
10							
0 1000	6100.	11200.		6300.	21400.	26500	
1000	0100.		equency (MHz)	0300.	21400.	20500	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
4880.00	Peak	40.38	3.51	43.89	74.00	-30.11	
12200.00	Peak	36.52	15.72	52.24	74.00	-21.76	
N/A							
	1						

Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Ite		LE-1Mbps High Harmonic		Temp/Hum Test Date		23.9(°C)/ 50%RF August 20, 2020	
Polariz	e	Vertical	Т	est Engineer	Jerry	<sup>7</sup> Chang	
Detect	or	Peak					
Lovel (dBu	M(m)						
120 Level (dBu						1	
110							
90						     	
50							
70						   	
50	1						
						- - 	
30							
10							
0 <mark></mark>	6100.	11200.		16300.	21400.	26500	
1000	0100.		equency (MHz)	10500.	21400.	20300	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m		
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode	Reading Level		FS	@3m	-	
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m		
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
<b>MHz</b> 4960.00	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	

Average value compliance with the average limit



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Test Mo	de:	BLE-1Mbps High	CH	CH Temp/Hum		C)/ 50%RF	
Test Ite	em	Harmonic		Test Date	August	August 20, 2020	
Polariz	ze	Horizontal	Т	est Engineer	Jerry	/ Chang	
Detect	or	Peak					
120	V/m)						
110			     		       	1 1 1	
90							
70							
70							
50			2		       	   	
30						1 1 1 1	
40						1 1 1 1	
10						1	
0 <mark></mark>	6100.	11200. F	requency (MHz)	16300.	21400.	26500	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
ricq.	Mode	Reading Level	T deter	FS	@3m	margin	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
4960.00	Peak	46.48	4.46	50.94	74.00	-23.06	
12400.00	Peak	37.15	16.15	53.30	74.00	-20.70	
N/A							

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mo		BLE-2Mbps Low	СН	Temp/Hum	23.9(°C)/ 50%RH	
Test Ite		Harmonic		Test Date	August 4, 2020	
Polariz	ze	Vertical	Т	est Engineer	Jerry	<sup>,</sup> Chang
Detect	or	Peak				
120 Level (dBu	V/m)	i i		; ;		
110						 
90						
70						
50						
30						
10						
0 <mark></mark>	6100.	11200.		16300.	21400.	26500
		r	requency (MHz)			
		1				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
4804.00	Peak	42.77	3.36	46.13	74.00	-27.87
N/A						
mark:						

2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Ite	em	Harmonic		Test Date	23.9(°C Augus	August 4, 2020	
Polari	ze	Horizontal	Т	est Engineer		Jerry Chang	
Detect	tor	Peak					
120 Level (dBu	V/m)		1				
110							
90					     		
70							
50							
30							
10					     		
0 1000	6100.	11200.		16300.	21400.	26500	
1000	0100.		equency (MHz)	10500.	21400.	20300	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m		
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
4804.00	Peak	46.57	3.36	49.93	74.00	-24.07	
N/A							
mark:							

Average value compliance with the average limit



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Test Mo		BLE-2Mbps Mid	СН	Temp/Hum		23.9(°C)/ 50%RH	
Test Ite		Harmonic		Test Date		August 20, 2020	
Polariz		Vertical	T	est Engineer	Jerry	' Chang	
Detect	or	Peak					
120 Level (dBu	V/m)						
110							
90							
70							
50							
50	1						
30							
10		·····		·			
0 <mark></mark>	6100.	11200.		16300.	21400.	26500	
		FI	equency (MHz)				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m	-	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
4880.00	Peak	38.62	3.51	42.13	74.00	-31.87	
N/A							
		<u> </u>					
mark:		ncies from 1 GH					

2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mo	de: E	BLE-2Mbps Mid	СН	Temp/Hum	23.9(°C	23.9(°C)/ 50%RH	
Test Ite	em	Harmonic		Test Date	August	August 20, 2020	
Polariz	ze	Horizontal	Т	est Engineer	Jerry	<sup>7</sup> Chang	
Detect	or	Peak					
120 Level (dBu	V/m)						
110					· · · · · · · · · · · · · · · · · · ·	   	
90			 		         	 	
70			     		     		
50					·		
20							
30							
10						   	
0 <mark></mark>	6 <b>100.</b>	11200.		16300.	21400.	26500	
		Fr	equency (MHz)				
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB	
4880.00	Peak	47.50	3.51	51.01	74.00	-22.99	
12200.00	Peak	36.06	15.84	51.90	74.00	-22.10	
N/A							
		1					

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Ite		BLE-2Mbps High Harmonic		Temp/Hum Test Date	-	)/ 50%RH : 20, 2020
Polariz	ze	Vertical	Te	est Engineer	Jerry	<sup>r</sup> Chang
Detect	or	Peak				
120 Level (dBu	IV/m)		1		1	
110					       	
90			     			
50						
70						
50						
30						
30						
10						
0 <mark></mark>	6100.	11200.		16300.	21400.	26500
		Fr	equency (MHz)			
	1					
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
4960.00	Peak	44.02	4.46	48.48	74.00	-25.52
N/A					1 1100	20.02
mark:						

Average value compliance with the average limit



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Test Mode:		BLE-2Mbps High CH		Temp/Hum	23.9(°C	23.9(°C)/ 50%RH	
Test Item		Harmonic		Test Date	August	August 20, 2020	
Polariz	ze	Horizontal		Test Engineer	Jerry Chang		
Detect	or	Peak					
120 Level (dBu	V/m)						
110							
90		· · · · · · · · · · · · · · · · · · ·			     		
70					+		
50	· · · · · · · · · · · · · · · · · · ·				       		
30					       		
10			1				
0 <mark></mark>	6100.	11200. Fi	requency (MHz	16300. )	21400.	26500	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m	J	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
4960.00	Peak	46.54	4.46	51.00	74.00	-23.00	
12400.00	Peak	36.72	16.18	52.90	74.00	-21.10	
N/A							

frequency. 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

--End of Test Report--