

FCC/IC - TEST REPORT

Report Number	:	68.930.18.0021.01	1	Date of Issue:	October 22, 2018			
Model	:	MD3600, MD3610						
Product Type	:	Digital Automatic E	Blood Pres	sure Monitor				
Applicant	:	Grandway Techno	logy (Sher	nzhen) Limited				
Address	:	No. 5, the Second	Industrial	Zone, Zhukeng Co	ommunity, Longtian			
		Street, Pingshan D	District, 518	3118 Shenzhen, C	hina			
Production Facility	:	Grandway Techno	logy (Sher	nzhen) Limited				
Address	:	No. 5, the Second	No. 5, the Second Industrial Zone, Zhukeng Community, Longtian					
	I	Street, Pingshan E	Street, Pingshan District, 518118 Shenzhen, China					
Test Result	:	Positive	Negati	ve				
Total pages including Appendices	:	32						

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2 Details about the Test Laboratory

Details about the Test Laboratory

Test Site 1

Company name:	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch Building 12&13, Zhiheng Wisdomland Business Park, Nantou Checkpoint Road 2, Nanshan District, Shenzhen City, 518052, P. R. China
FCC Registration Number:	514049
IC Registration Number:	10320A-1
Telephone: Fax:	86 755 8828 6998 86 755 8828 5299



3 Description of the Equipment under Test

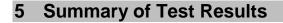
Product:	Digital Automatic Blood Pressure Monitor
Model no.:	MD3610
IC:	22215-MD3610
PMN:	Digital Automatic Blood Pressure Monitor
HVIN:	MD3610, MD3600
FCC ID:	2ABAFMD3610
Rating:	For model MD3610: 6VDC (4x1.5V AA batteries) or 6.0Vdc, 600mA (supplied by a separate approved AC/DC adaptor) AC/DC adaptor (M/N: LXCP12-006060BEH, manufactured by Shenzhen Longxc Power Supply Co., LTD) with following ratings: Input: 100-240VAC, 50/60Hz, 0.5A Max Output: 6.0Vdc, 600mA For model MD3600: 6VDC (4x1.5V AA batteries)
RF Transmission	2402MHz-2480MHz
Frequency: No. of Operated Channel:	40
Modulation:	GFSK
Antenna Type:	Integrated Metal Antenna
Antenna Gain:	0dBi max for 2.4GHz
Description of the EUT:	The Equipment Under Test (EUT) is a Digital Automatic Blood Pressure Monitor supports 2.4GHz Bluetooth functions.



4 Summary of Test Standards

Test Standards					
FCC Part 15 Subpart C	PART 15 - RADIO FREQUENCY DEVICES				
10-1-2017 Edition	Subpart C - Intentional Radiators				
RSS-Gen Issue 5	RSS-Gen — General Requirements for Compliance of Radio				
April 2018	Apparatus				
RSS-247 Issue 2 February 2017	Digital Transmission Systems (DTS), Frequency Hopping Systems (FHSS) and License-Exempt Local Area Network (LE-LAN) Devices				

All the test methods were according to KDB558074 D01 15.247 Meas Guidance v05 and ANSI C63.10 (2013).



		Technical Requirements			
FCC Part 15 Su	ibpart C/RSS-247	/ Issue 2/RSS-Gen Issue 5			
Test Condition			Pages	Test Result	Test Site
§15.207	RSS-GEN 8.8	Conducted emission AC power port	10	Pass	Site 1
§15.247(b)(1)	RSS-247 Clause 5.4(b)	Conducted PEAK output power for FHSS		N/A	
§15.247(b)(3)	RSS-247 Clause 5.4(d)	Conducted PEAK output power for DTS	13	Pass	Site 1
§15.247(e)	RSS-247 Clause 5.2(b)	Power spectral density	20	Pass	Site 1
§15.247(a)(2)	RSS-247 Clause 5.2(a)	6dB bandwidth	16	Pass	Site 1
§15.247(a)(1)	RSS-247 Clause 5.1(a)	20dB Occupied bandwidth		N/A	
	RSS-GEN 6.7	99% Occupied Bandwidth	18	Pass	Site 1
§15.247(a)(1)	RSS-247 Clause 5.1(b)	Carrier frequency separation		N/A	
§15.247(a)(1)(i ii)	RSS-247 Clause 5.1(d)	Number of hopping frequencies		N/A	
§15.247(a)(1)(i ii)	RSS-247 Clause 5.1(d)	Dwell Time		N/A	
§15.247(d)	RSS-247 Clause 5.5	Spurious RF conducted emissions	22	Pass	Site 1
§15.247(d)	RSS-247 Clause 5.5	Band edge	25	Pass	Site 1
§15.247(d) & §15.209 & §15.205	RSS-247 Clause 5.5 & RSS-GEN 6.13 RSS-GEN 8.9 RSS-GEN 8.10	Spurious radiated emissions for transmitter	27	Pass	Site 1
§15.203	RSS-GEN 6.8	Antenna requirement	See note 1	Pass	

Remark 1: N/A – Not Applicable.

Note 1: The EUT uses an Integrated Metal Antenna 0dBi max. According to §15.203, it is considered sufficiently to comply with the provisions of this section.

SUD

General Remarks

Remarks

This submittal(s) (test report) is intended for FCC ID: 2ABAFMD3610, IC: 22215-MD3610, complies with Section 15.207, 15.209, 15.205, 15.247 of the FCC Part 15, Subpart C and RSS-247 Issue 2 February 2017 and RSS-Gen Issue 5 April 2018 rules.

Modes MD3610 and MD3600 are identical except model name, DC input port and the appearance. Model MD3610 had DC input port, but model MD3600 without DC input port, and DC input port just plastic parts without any electronic circuit. So the RF full tests were applied on MD3610, model MD3600 was deemed to fulfil the RF requirement without the further test.

SUMMARY:

All tests according to the regulations cited on page 5 were

- Performed
- □ Not Performed

The Equipment under Test

■ - Fulfills the general approval requirements.

□ - **Does not** fulfill the general approval requirements.

Sample Received Date: September 17, 2018

September 17, 2018

Testing End Date:

Testing Start Date:

October 10, 2018

- TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch -Reviewed by: Tested by: Prepared by:

Trevor You

Trevor You **EMC Project Manager**

Nick theory Louise

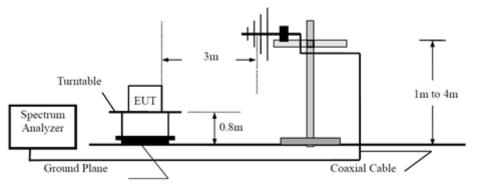
Nick Huang EMC Project Engineer

Louise Liu **EMC** Test Engineer

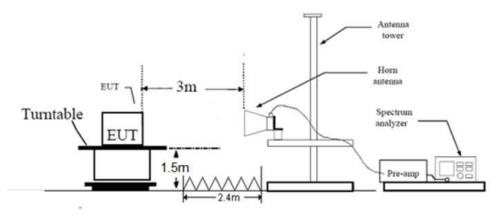
7 Test Setups

7.1 Radiated test setups

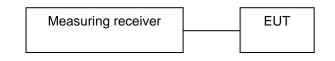
Below 1GHz



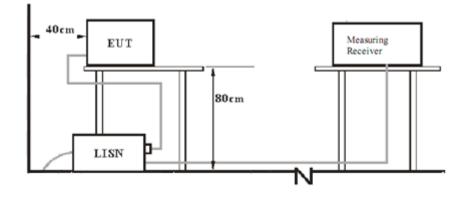
Above 1GHz



7.2 Conducted RF test setups



7.3 AC Power Line Conducted Emission test setups



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Auxiliary Equipment Used during Test:

DESCRIPTION	MANUFACTURER	MODEL NO.	S/N
Blood Pressure Simulator	Fluke	BP P UMP 2	3157014

Test software information:

Test Software Version	SmartRF Studio 7			
Modulation	Setting TX Power	Packet Type		
GFSK	/	/		

The system was configured to channel 0, 19, and 39 for the test.



9 Technical Requirement

9.1 Conducted Emission

Test Method

- 1. The EUT was placed on a table, which is 0.8m above ground plane
- 2. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.).
- 3. Maximum procedure was performed to ensure EUT compliance
- 4. A EMI test receiver is used to test the emissions from both sides of AC line

Limit

Frequency	QP Limit	AV Limit
MHz	dBµV	dBµV
0.150-0.500	66-56*	56-46*
0.500-5	56	46
5-30	60	50

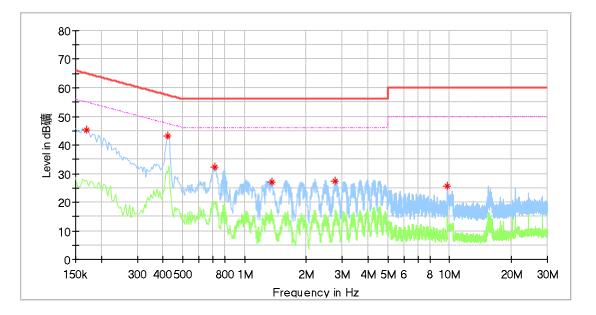
Decreasing linea





Conducted Emission

Product Type	:	Digital Automatic Blood Pressure Monitor
M/N	:	MD3610
Operating Condition	:	Charging + TX
Test Specification	:	Power Line, Live
Comment	:	AC 120V/60Hz (External adapter)



Critical_Freqs

Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.*
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)		(dB)
0.170000	45.10		64.96	19.86	L1	10.2
0.422000	43.24		57.41	14.17	L1	10.3
0.714000	32.21		56.00	23.79	L1	10.3
1.362000	27.16		56.00	28.84	L1	10.3
2.766000	27.40		56.00	28.60	L1	10.3
9.738000	25.62		60.00	34.38	L1	10.6

Final_Result

Frequency	QuasiPeak	Average	Limit	Margin	Line	Corr.*
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)		(dB)

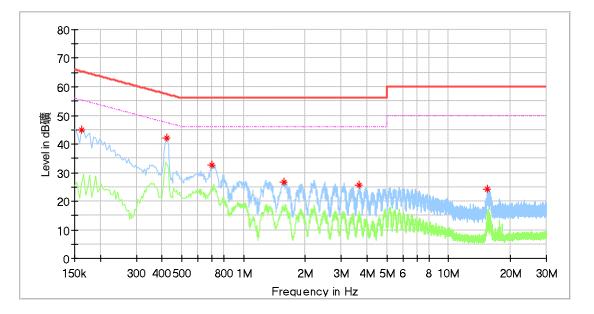
Remark: "*" Correct factor=cable loss + LISN factor

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Conducted Emission

Product Type	:	Digital Automatic Blood Pressure Monitor
M/N	:	MD3610
Operating Condition	:	Charging + TX
Test Specification	:	Power Line, Neutral
Comment	:	AC 120V/60Hz (External adapter)



Critical_Freqs

			r			
Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.*
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)		(dB)
0.162000	45.07		65.36	20.30	Ν	10.2
0.422000	42.13		57.41	15.28	Ν	10.3
0.702000	32.65		56.00	23.35	Ν	10.3
1.582000	26.72		56.00	29.28	Ν	10.3
3.650000	25.48		56.00	30.52	Ν	10.4
15.526000	24.33		60.00	35.67	Ν	10.9

Final_Result

Frequency	QuasiPeak	Average	Limit	Margin	Line	Corr.*
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)		(dB)

Remark : "*" Correct factor=cable loss + LISN factor

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9.2 Conducted PEAK output power

Test Method

- Use the following spectrum analyzer settings: RBW > the 6dB bandwidth of the emission being measured, VBW≥3RBW, Span≥3RBW Sweep = auto, Detector function = peak, Trace = max hold.
- 2. Add a correction factor to the display.
- 3. Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power.

Test Setup



Limits

According to §15.247 (b) (3), RSS-247, Clause 5.4 (d), conducted PEAK output power limit as below:

Frequency Range MHz	Limit (Output Power) W	Limit (Output Power) dBm
2400-2483.5	≤1	≤30

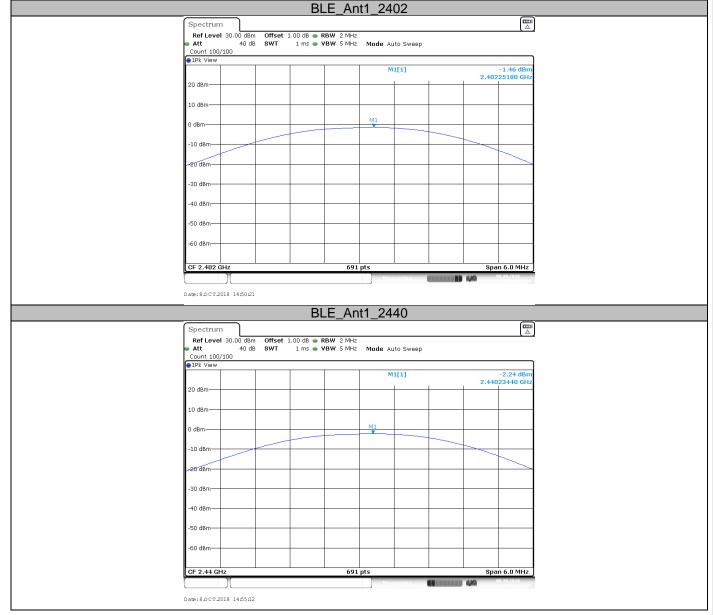
According to RSS-247, Clause 5.4 (d), E.I.R.P limit as below:

Frequency Range MHz	Limit (E.I.R.P) W	Limit (E.I.R.P) dBm
 2400-2483.5	≤4	≤36

Test result as below table

Frequency MHz	Conducted PEAK Output Power dBm	E.R.I.P Output Power dBm	Result
Top channel 2402MHz	-1.46	-1.46	Pass
Middle channel 2440MHz	-2.24	-2.24	Pass
Bottom channel 2480MHz	-2.61	-2.61	Pass

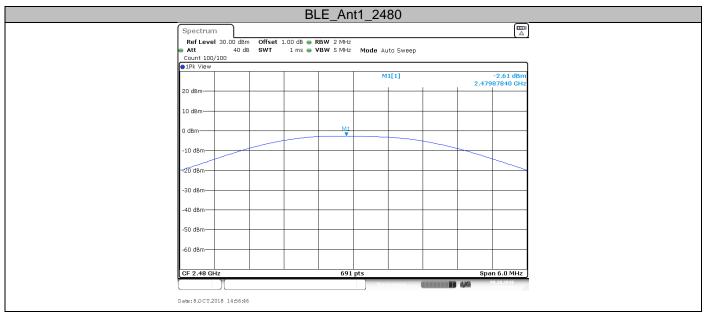
Test Graphs





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9.3 6dB bandwidth

Test Method

- Use the following spectrum analyzer settings: RBW=100K, VBW≥3RBW, Sweep = auto, Detector function = peak, Trace = max hold
- 2. Use the automatic bandwidth measurement capability of an instrument, may be employed using the X dB bandwidth mode with X set to 6 dB, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be \geq 6 dB.
- 3. Allow the trace to stabilize, record the X dB Bandwidth value.

Limit

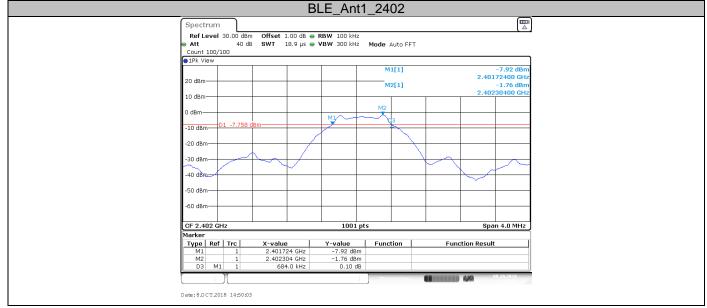
Limit [kHz]

≥500

Test result

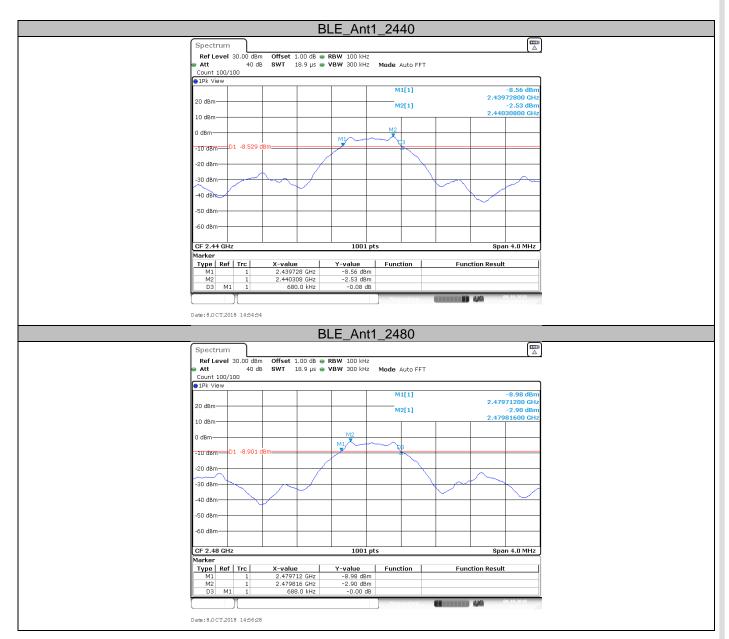
Test Mode	Channel (MHz)	Result (MHz)	Limit (KHz)	Verdict
BLE	2402	0.684	≥500	PASS
BLE	2440	0.680	≥500	PASS
BLE	2480	0.688	≥500	PASS

Test Graphs



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9.4 99% bandwidth

Test Method

- Use the following spectrum analyzer settings: RBW=100K, VBW≥3RBW, Sweep = auto, Detector function = peak, Trace = max hold
- 5. Use the automatic bandwidth measurement capability of an instrument, may be employed using the OBW bandwidth mode.
- 6. Allow the trace to stabilize, record the OBW Bandwidth value.

Limit

Limit [kHz]

Test result

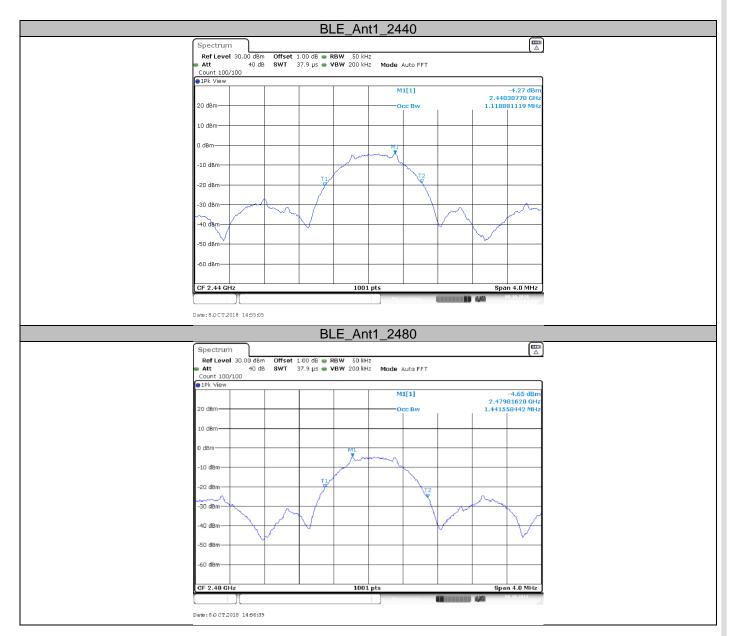
Test Mode	Channel (MHz	Result (MHz)	Limit	Verdict
BLE	2402	1.091		PASS
BLE	2440	1.119		PASS
BLE	2480	1.442		PASS

Test Graphs



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9.5 Power spectral density

Test Method

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance:

1. Set analyzer center frequency to DTS channel center frequency. RBW=100kHz,VBW≥3RBW,Span=1.5 times DTS bandwidth, Detector=Peak, Sweep=auto,

Trace= max hold.

- 2. Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
- 3. Repeat above procedures until other frequencies measured were completed.

Limit

Limit [dBm]

≤8

Test result

Test Mode	Channel (MHz)	Result (dBm)	Limit	Verdict
BLE	2402	-9.23	8	PASS
BLE	2440	-10.04	8	PASS
BLE	2480	-10.48	8	PASS

Test Graphs



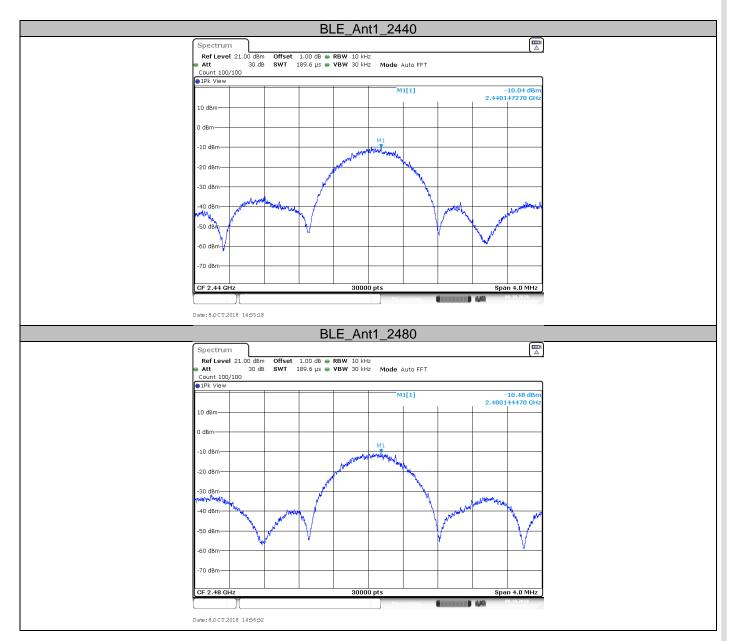
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9.6 Spurious RF conducted emissions

Test Method

- 1. Establish a reference level by using the following procedure:
 - a. Set RBW=100 kHz. VBW≥3RBW. Detector =peak, Sweep time = auto couple, Trace mode = max hold.
 - b. Allow trace to fully stabilize, use the peak marker function to determine the maximum PSD level.
- 2. Use the maximum PSD level to establish the reference level.
 - a. Set the center frequency and span to encompass frequency range to be measured.
 - b. 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) are attenuated by at least the minimum requirements, report the three highest emissions relative to the limit.
- 3. Repeat above procedures until other frequencies measured were completed.

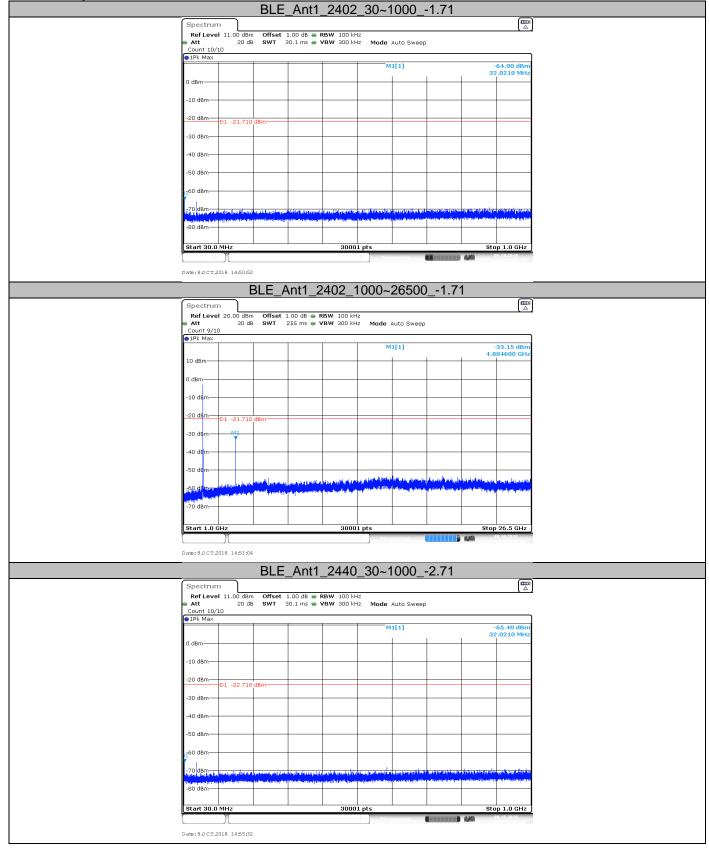
Limit

Frequency Range MHz	Limit (dBc)
30-25000	-20

Test Result

Test Mode	Channel (MHz)	Freq Range (MHz)	Result (dBm)	Limit (dBm)	Verdict
BLE	2402	30~1000	-64.90	-21.71	PASS
BLE	2402	1000~26500	-33.15	-21.71	PASS
BLE	2440	30~1000	-65.47	-22.71	PASS
BLE	2440	1000~26500	-36.07	-22.71	PASS
BLE	2480	30~1000	-64.92	-23.06	PASS
BLE	2480	1000~26500	-36.53	-23.06	PASS

Test Graphs



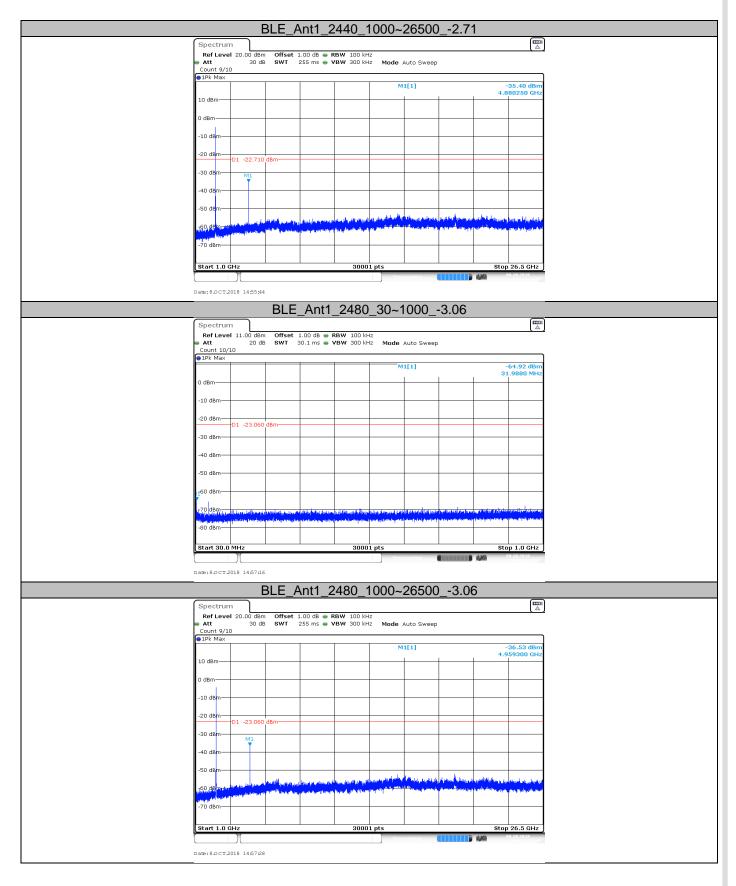
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9.7 Band edge

Test Method

1 Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the in-band emission and all spurious RBW = 100 kHz, VBW \geq RBW, Sweep = auto, Detector function = peak, Trace = max hold.

- 2 Allow the trace to stabilize, use the peak and delta measurement to record the result.
- 3 The level displayed must comply with the limit specified in this Section.

Limit

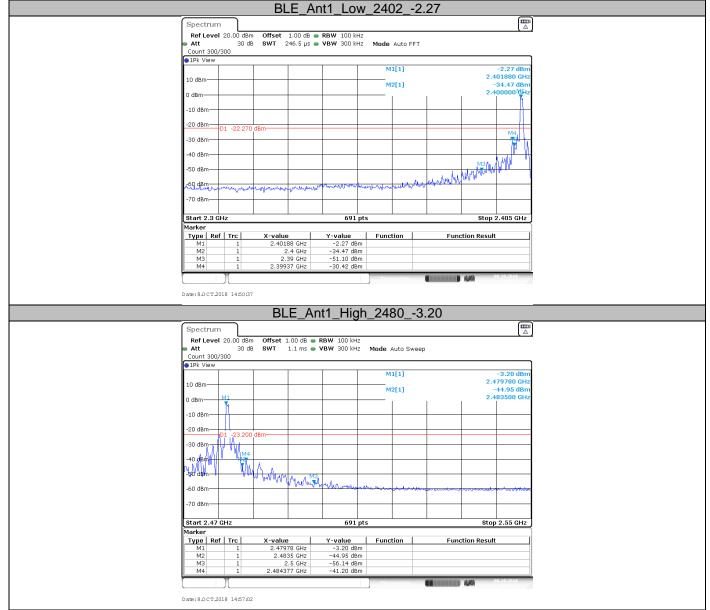
Frequency Range MHz	Limit (dBc)
30-25000	-20

Test result

Test Mode	Ch Name	Channel (MHz)	Result (dBm)	Limit	Verdict
BLE	Low	2402	-30.42	-22.27	PASS
BLE	High	2480	-41.20	-23.20	PASS



Test Graphs



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9.8 Spurious radiated emissions for transmitter

Test Method

1: The EUT was place on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

2: The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.

3: The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

4: For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

5: Use the following spectrum analyzer settings According to C63.10:

For Above 1GHz

Span = wide enough to capture the peak level of the in-band emission and all spurious RBW = 1MHz, VBW≥RBW for peak measurement and VBW = 10Hz for average

measurement, Sweep = auto, Detector function = peak, Trace = max hold.

For Below 1GHz

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the in-band emission and all spurious RBW = 100 KHz, VBW≥RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.

Note:

1: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 KHz for Quasi-peak detection (QP) at frequency below 1GHz.

2: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for peak detection (PK) at frequency above 1GHz.

3: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average ((duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor (20log(1/duty cycle)).

4: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz (duty cycle > 98%) for Average detection (AV) at frequency above 1GHz.



Limit

The radio emission outside the operating frequency band 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. Radiated emissions which fall in the restricted bands, as defined in section15.205, must comply with the radiated emission limits specified in section 15.209.

Frequency MHz	Field Strength uV/m	Field Strength dBµV/m	Detector
30-88	100	40	QP
88-216	150	43.5	QP
216-960	200	46	QP
960-1000	500	54	QP
Above 1000	500	54	AV
Above 1000	5000	74	PK



Spurious radiated emissions for transmitter

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Transmitting spurious emission test result as below:

2402N	1Hz (30MHz –							
	Frequency	Emission Level	Polarization	Limit	Margin	Detector	Corr.	Result
	MHz	dBuV/m		dBµV/m	dB		dB	
	856.332222	31.17	Horizontal	46.00	14.83	QP	-16.0	Pass
	886.563889	31.05	Vertical	46.00	14.95	QP	-15.6	Pass
2402N	/Hz (Above 1	GHz)						
	Frequency	Émission Level	Polarization	Limit	Margin	Detector	Corr.	Result
	MHz	dBuV/m		dBµV/m	dB		dB/m	
	4803.281250*	43.77	Horizontal	74.00	30.23	PK	3.7	Pass
	4804.687500*	41.60	Vertical	74.00	32.40	PK	3.7	Pass
2440N	1Hz (30MHz –	- 1GHz)						
2440N	/Hz (30MHz – Frequency	- 1GHz) Emission Level	Polarization	Limit	Margin	Detector	Corr.	Result
2440N	,	Emission		Limit dBµV/m	Margin dB	Detector	Corr. dB	Result
2440N	Frequency	Emission Level			-	Detector QP		Result Pass
2440N	Frequency	Emission Level			-			
	Frequency	Emission Level dBuV/m GHz)	Horizontal		-	QP		Pass
	Frequency MHz 	Emission Level dBuV/m 	Horizontal		-	QP		Pass
	Frequency MHz 1Hz (Above 10	Emission Level dBuV/m GHz) Emission	Horizontal Vertical	dBµV/m 	dB 	QP QP	dB 	Pass Pass
	Frequency MHz /Hz (Above 10 Frequency	Emission Level dBuV/m GHz) Emission Level	Horizontal Vertical	dBµV/m Limit	dB Margin	QP QP	dB Corr.	Pass Pass



2480MHz (30MHz - 1GHz)

Frequency MHz	Emissión Level dBuV/m	Polarization	Limit dBµV/m	Margin dB	Detector	Corr. dB	Result
		Horizontal			QP		Pass
		Vertical			QP		Pass
MHz (Above	1GHz)	_					

2480M

Frequency	Emission Level	Polarization	Limit	Margin	Detector	Corr.	Result
MHz	dBuV/m		dBµV/m	dB		dB/m	
12402.18750*	43.60	Horizontal	74.00	30.40	PK	14.2	Pass
11921.71875*	44.08	Vertical	74.00	29.92	PK	12.0	Pass

Remark:

- (1) "*" means the emission(s) appear within the restrict bands shall follow the requirement of section 15.205.
- (2) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are the noise floor or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.
- (3) Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain.
- (4) Below 1GHz: Corrector factor = Antenna Factor + Cable Loss.



10 Test Equipment List

Radiated Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 26	101269	2019-7-6
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9163	707	2019-6-28
Horn Antenna	Rohde & Schwarz	HF907	102294	2019-6-28
Pre-amplifier	Rohde & Schwarz	SCU 18	102230	2019-7-6
Signal Generator	Rohde & Schwarz	SMY01	839369/005	2019-7-6
Attenuator	Agilent	8491A	MY39264334	2019-7-6
3m Semi-anechoic chamber	TDK	9X6X6		2020-7-7
Test software	Rohde & Schwarz	EMC32	Version 9.15.00	N/A

Conducted Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 3	101782	2019-7-6
LISN	Rohde & Schwarz	ENV4200	100249	2019-7-6
LISN	Rohde & Schwarz	ENV432	101318	2019-7-6
LISN	Rohde & Schwarz	ENV216	100326	2019-7-6
ISN	Rohde & Schwarz	ENY81	100177	2019-7-6
ISN	Rohde & Schwarz	ENY81-CA6	101664	2019-7-6
High Voltage Probe	Rohde & Schwarz	TK9420(VT94 20)	9420-584	2019-6-30
RF Current Probe	Rohde & Schwarz	EZ-17	100816	2019-6-30
Attenuator	Shanghai Huaxiang	TS2-26-3	080928189	2019-7-6
Test software	Rohde & Schwarz	EMC32	Version9.15.00	N/A

TS8997 Test System

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
Signal Generator	Rohde & Schwarz	SMB100A	108272	2019-7-6
Vector Signal Generator	Rohde & Schwarz	SMBV100A	262825	2019-7-6
Communication Synthetical Test Instrument	Rohde & Schwarz	CMW 270	101251	2019-5-31
Signal Analyzer	Rohde & Schwarz	FSV40	101030	2019-7-6
Vector Signal Generator	Rohde & Schwarz	SMU 200A	105324	2019-7-6
RF Switch Module	Rohde & Schwarz	OSP120/OSP-B157	101226/100851	2019-7-6
Power Splitter	Weinschel	1580	SC319	2019-7-5
10dB Attenuator	Weinschel	56-10	58764	2019-7-6
10dB Attenuator	R&S	DNF	DNF-001	2019-7-6
10dB Attenuator	R&S	DNF	DNF-002	2019-7-6
10dB Attenuator	R&S	DNF	DNF-003	2019-7-6
10dB Attenuator	R&S	DNF	DNF-004	2019-7-6
Test software	Rohde & Schwarz	EMC32	Version 10.38.00	N/A
Test software	Tonscend	System for BT/WIFI	Version 2.6	N/A



For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

System Measurement Uncertainty				
Items	Extended Uncertainty			
Uncertainty for Radiated Spurious Emission 25MHz-3000MHz	Horizontal: 4.80dB; Vertical: 4.87dB;			
Uncertainty for Radiated Spurious Emission 3000MHz-18000MHz	Horizontal: 4.59dB; Vertical: 4.58dB;			
Uncertainty for Radiated Spurious Emission 18000MHz-40000MHz	Horizontal: 5.05dB; Vertical: 5.04dB;			
Uncertainty for Conducted RF test with TS 8997	Power level test involved: 1.16dB Frequency test involved: 0.6×10 ⁻⁷			
Uncertainty for Conducted Emission 150kHz-30MHz (for test using AMN ENV432 or ENV4200)	3.21dB			

