

# FCC PART 15.247 TEST REPORT

# On Behalf of

## CLICKWIN LLC.

530 S. Los Angeles St. Unit 2, Los Angeles, CA 90013. United States

## FCC ID: 2BEF7-X60ULTRA Model: X60 ULTRA, X70 ULTRA, X90 ULTRA

January 23, 2024

This Report Concerns:		Equipment Type: SMART WATCH
Test Engineer:	_ Fan Yang / ्र्	w Vay the state of
Report Number:	QCT24AR-114	3E-02 <sup>40</sup> 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Test Date:	January 19~23	
Reviewed By:	Gordon Tan/	Gurdin. Jan
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Prepared By:	East of 1/F., Bu Shuiku Road, F	

Report No.: QCT24AR-1143E-02

Page 1 of 30



# **Table of Contents**

1. GEI	NERAL INFORMATION	
1.1 1.0	Product Description for Equipment under Test (EUT)	
1.2		
1.4	Measurement Uncertainty	6
	T OF TEST AND MEASUREMENT INSTRUMENTS	
S S	the the second the second s	
3.1		8
3.2		
5. CO	NDUCTED PEAK OUTPUT POWER	
5.1°	Applicable Standard	
5.2	Limit C. M. S.	
5.3	Test setup	10
5.4	Test Data	
6. CH	ANNEL BANDWIDTH & 99% OCCUPIED BANDWIDTH	
6.1	Applicable Standard	
6.2	_Limit	
6.3	Test setup	
6.4	Test Procedure	13
2	Test Data	
7. PO	WER SPECTRAL DENSITY	
<ul><li>√ 7.1</li></ul>	Applicable Standard	
7.2	Limite	
7.3	Test setup	
7.4	Test Procedure	19
7.5	Test Data	
8. SPI	JRIOUS EMISSION IN NON-RESTRICTED & RESTRICTED BANDS	22
8.1	Conducted Emission Method	
8.2	Radiated Emission Method	

Report Number	Description	Issued Date
QCT24AR-1143E-02	Initial Issue	2024-1-23
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# **Revision History of This Test Report**

Report No.: QCT24AR-1143E-02

## **1. GENERAL INFORMATION**

## 1.1 Product Description for Equipment under Test (EUT)

EUT Description	SMART WATCH
Model No.	X60 ULTRA, X70 ULTRA, X90 ULTRA
Tested Model	X60 ULTRA
Sample(s) Status	Engineer sample
Operation Frequency:	2402MHz~2480MHz
Channel numbers:	40 ° AU STUDIO C AU STUDIO C AU STUDIO C AU STUDIO C C AU STUDIO C
Channel separation:	2MHz & chi ght to be the shirt to be the shirt of be the shirt of the
Modulation type:	GFSK of the strength of the st
Antenna Type:	Internal antenna
Antenna gain <sup>*1</sup> :	OdBi Ching the second state of the structure of the structure of the structure of the structure of the second structure of the
Power supply:	DC 3.7V(Powered by battery)
Trade Mark:	KB KBOD
Applicant	CLICKWIN LEC.
Address	530 S. Los Angeles St. Unit 2, Los Angeles, CA 90013. United States
Manufacturer	GUANGDONG YILIAN INDUSTRIAL CO., LTD
Address	No.319, Shipai Section, Dongyuan Avenue, Shipai Town, Dongguan City, Guangdong Province
Sample No.	Y24A1143E01LY

Note: \*1This information provided by Manufacturer, SZ QC Lab is not responsible for the accuracy of this information.

## 1.2 System Test Configuration

### 1.2.1 Channel List

Operation Frequency each of channel						ART LATIN MAG	of the stime	
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	
1	2402 MHz	× 116 ×	2422 MHz	21	2442 MHz	31	2462 MHz	
62 8	2404 MHz	<sup>م</sup> ر 12 °	2424 MHz	22	2444 MHz	1 32 °	2464 MHz	
* 3°	2406 MHz	13 0	2426 MHz	o 23 🖉	2446 MHz	33	2466 MHz	
5 th 40 of	2408 MHz	6 14 M	2428 MHz	24	2448 MHz	34	2468 MHz	
18 5 M	2410 MHz	15	2430 MHz	25	2450 MHz	° 35° ji	2470 MHz	
6 6	2412 MHz	o 16 o	2432 MHz	26	2452 MHz	36	2472 MHz	
\$ 7 K	2414 MHz	ر 17 <sup>°</sup>	2434 MHz	27	2454 MHz	37 0	2474 MHz	
1 8° 2	2416 MHz	18 0	2436 MHz	S 28 A	2456 MHz	× 38 °	2476 MHz	
ST 9.0	2418 MHz	S 19	2438 MHz	29 0	2458 MHz	39	2478 MHz	
e . 10	2420 MHz	20	2440 MHz	\$ 30 \$	2460 MHz	40	2480 MHz	

#### Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

### 1.2.2 EUT Exercise Software

" bt\_tool\_v1.1.2 " software was used to test, The power level is default. The software and power level was provided by the applicant.

### 1.2.3 Support Equipment

	Manufacturer	Description	Model	Serial Number	
0°	a the stand	Contraction of the state	No of the first of the of	All the solution	

#### 1.2.4 Test mode

Transmitting mode: Keep the EUT in continuously transmitting.

## 1.3 Test Facility

Test Firm : Shenzhen QC Testing Laboratory Co., Ltd.

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19. The testing quality system of our laboratory meets with ISO/IEC-17025 requirements This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS - Registration No.: L8464

The EMC Laboratory has been accredited by CNAS, and in compliance with ISO/IEC 17025:2017 General Requirements for testing Laboratories.

A2LA Certificate Number: 6759.01

The EMC Laboratory has been accredited by A2LA, and in compliance with ISO/IEC 17025:2017 General Requirements for testing Laboratories.

FCC Registration Number: 561109

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission.

IC Registration Number: 29628

CAB identifier: CN0141

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada.

#### 1.4 Measurement Uncertainty

Parameter	Uncertainty
Occupied Channel Bandwidth	±1.42 x10 <sup>-4</sup> %
RF output power, conducted	±1.06dB
Power Spectral Density, conducted	±1.06dB
Unwanted Emissions, conducted	👷 🕹 ±2.51dB
AC Power Line Conducted Emission	±1.80dB
Radiated Spurious Emission test (9kHz-30MHz)	±2.66dB
Radiated Spurious Emission test (30MHz-1000MHz)	±4.04dB
Radiated Spurious Emission test (1000MHz-18000MHz)	o o ∕o ±4.70 dB o √o _o
Radiated Spurious Emission test (18GHz-40GHz)	±4.80dB
Temperature	±0.8°C
Humidity	±3.2%
DC and low frequency voltages	±0.1% 5
Time? M & & A A A & C A A A	£5% 5%
Duty cycle	±5%

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

Report No.: QCT24AR-1143E-02

## 2. Summary of Test Results

Test Item	Section	Result	
Antenna Requirement	FCC part 15.203/15.247 (c)	Pass	
AC Power Line Conducted Emission	FCC part 15.207	N/A	
Conducted Peak Output Power	FCC part 15.247 (b)(3)	Pass	
Channel Bandwidth & 99% Occupied Bandwidth	FCC part 15.247 (a)(2)	Pass	
Power Spectral Density	FCC part 15.247 (e)	Pass	
Band Edge	FCC part 15.247(d)	Pass	
Spurious Emissions	FCC part 15.205/15.209	Pass	

Note: 1. Pass: The EUT complies with the essential requirements in the standard.

2.Test according to ANSI C63.10:2013

3.. All indications of Pass/Fail in this report are opinions expressed by Shenzhen QC Testing Laboratory Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

#### Report No.: QCT24AR-1143E-02

## 3. List of Test and Measurement Instruments

3.1 Radiated Emission Test

ltem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due
N <sup>A</sup>	Spectrum Analyzer	ROHDE&SCHWARZ	FSV 40	101458	2023.04.12	2024.04.11
2.5	Loop Antenna	EMCO	6502	2133	2022.07.23	2024.07.22
3. 3.	Logarithmic compound broadband Antenna	SCKWARZBECK	VULB9168	VULB9168-1-588	2023.04.01	2025.03.31
4.	EMI TEST RECEIVER	ROHDE & SCHWARZ	ESIB 7	2277573376	2023.04.12	2024.04.11
5.	EMI Test Receiver	R&S	ESPI	101131	2023.03.21	2024.03.20
6.0	Horn Antenna	SCHWARZBECK	BBHA9120D	02069	2023.04.01	2025.03.31
7. Horn Antenna		COM-MW	ZLB7-18-40G -950	12221225	2023.01.12	2025.01.0
8.	Amplifier	R&S	BBV9721	9721-031	2023.03.21	2024.03.20
9.	Amplifier	HPX 5 HPX	BP-01G-18G	210902	2023.03.21	2024.03.20
10.	Pre-amplifier	COM-MW	DLAN-18000 -40000-02	10229104	2023.01.11	2024.01.10
41.	966 Chamber	ZhongYu Electron	9*6*6	ones still a cont	2022.07.25	2025.07.24

## 3.2 RF Conducted test

ltem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due
م <sup>و</sup> 1.00	Wideband Radio Communication Tester	Rohde & Schwarz	CW500	151583	2023.03.21	2024.03.20
2.	Spectrum Analyzer	ROHDE& SCHWARZ	FSV 40	101458	2023.04.12	2024.04.11
3.	Signal Generator	Agilent	N5182A	MY50141563	2023.03.21	2024.03.20
4.	RF Automatic Test System	STRAC MW STRAT	MW100-RFCB/ MW100-PSB	MW2007004	2023.03.21	2024.03.20

Report No.: QCT24AR-1143E-02

Page 8 of 30

## 4. Antenna requirement

#### Standard requirement: FCC Part15 C Section 15.203 /247(c)

#### 15.203 requirement:

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, 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.

#### 15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

**EUT Antenna:** The Ant is Internal antenna, the best case gain of the antenna is 0dBi, reference to the Internal photo for details.

#### Report No.: QCT24AR-1143E-02

## 5. Conducted Peak Output Power

5.1 Applicable Standard

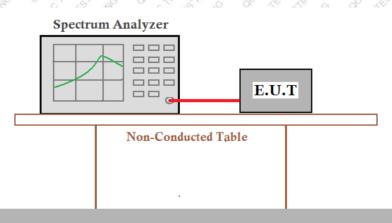
FCC Part15 C Section 15.247 (b)(3)

5.2 Limit

According to 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.

As an alternative to a peak power measurement, compliance can be based on a measurement of the maximum conducted output power. The maximum conducted output power is the total transmit power delivered to all antennas and antenna elements, averaged across all symbols in the signalling 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 transmitting at a reduced power level. If multiple modes of operation are implemented, the maximum conducted output power is the highest total transmit power occurring in any mode.

5.3 Test setup



Ground Reference Plane

### 5.4 Test Data

	Temperature	24 °C	Humidity	52 %
	ATM Pressure	101.1kPa	Antenna Gain	0dBi
ç	Test by	Fan Yang	Test result	PASS A STAR OF

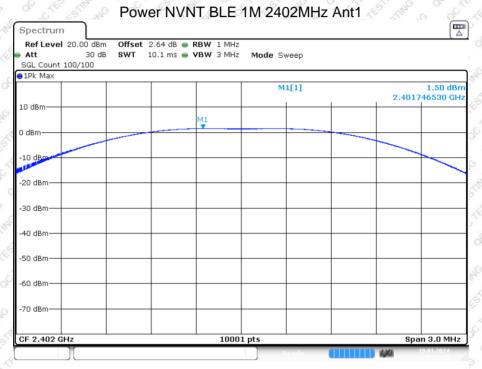
Please refer to following table and plots.

#### Report No.: QCT24AR-1143E-02

Page 10 of 30



Ou	tput Power:	S S A A A A A A A		a a fei still we	of the start of
SING	Mode	Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
şî,	E The C	Lowest	1.5 1.5	all still as a	the stime of the
00	BLE 1M	Middle	2.53	30	Pass
-SO	a the st	Highest	3.84	o of the stimu	of the stimute

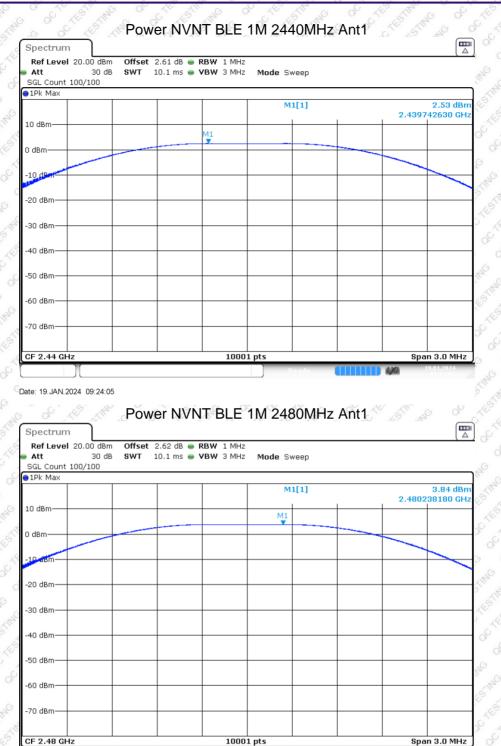


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Report No.: QCT24AR-1143E-02

Page 11 of 30





Date: 19.JAN.2024 09:25:08

Page 12 of 30

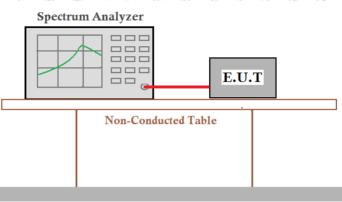
Report No.: QCT24AR-1143E-02

## 6. Channel Bandwidth & 99% Occupied Bandwidth

- 6.1 Applicable Standard FCC Part15 C Section 15.247 (a)(2)
- 6.2 Limit

The minimum 6 dB bandwidth shall be 500 kHz.

6.3 Test setup



Ground Reference Plane

### 6.4 Test Procedure

The following conditions shall be observed for measuring the occupied bandwidth and x dB bandwidth: • The transmitter shall be operated at its maximum carrier power measured under normal test

conditions.

• The span of the spectrum analyzer shall be set large enough to capture all products of the modulation process, including the emission skirts, around the carrier frequency, but small enough to avoid having other emissions (e.g. on adjacent channels) within the span.

• The detector of the spectrum analyzer shall be set to "Sample". However, a peak, or peak hold, may be used in place of the sampling detector since this usually produces a wider bandwidth than the actual bandwidth (worst-case measurement). Use of a peak hold (or "Max Hold") may be necessary to determine the occupied / x dB bandwidth if the device is not transmitting continuously.

• The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value. Video averaging is not permitted.

Note: It may be necessary to repeat the measurement a few times until the RBW and VBW are in compliance with the above requirement.

For the 99% emission bandwidth, the trace data points are recovered and directly summed in linear power level 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, and that frequency recorded. The process is repeated for the highest frequency data points (starting at the highest frequency, at the right side of the span, and going down in frequency). This frequency is then recorded. The difference between the two recorded frequencies is the occupied bandwidth (or the 99% emission bandwidth).

#### 6.5 Test Data

Temperature	24 °C	් Humidity	52 %
ATM Pressure	101.1kPa	Antenna Gain	0dBi
Test by	Fan Yang	Test result	PASS

Please refer to following table and plots.

Report No.: QCT24AR-1143E-02

Page 13 of 30

### DTS Bandwidth:

	A O OF AV			61 13
Mode	Test channel	DTS Bandwidth (MHz)	Limit (MHz)	Verdict
THE COLOURS IN THE COLOR	Lowest	0.699	0.5	PASS
BLE 1M	Middle	0.726	0.5	PASS
one the state of the state	Highest	0.705	0.5	PASS

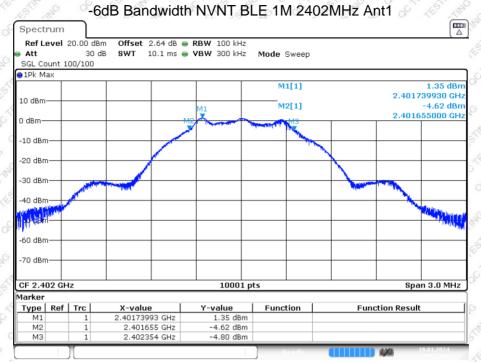
### 99% Occupied Bandwidth:

	Mode	Test channel	99% Occupied Bandwidth (MHz)	Verdict
	the start of the the	Lowest	د مان 1.019 مان	PASS
Ó	BLE 1M	Middle		PASS
ç	a the strong of the	Highest	5 1.017 S 1.017	PASS

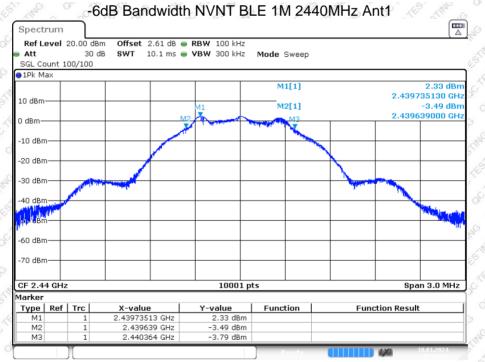
Report No.: QCT24AR-1143E-02



#### DTS Bandwidth:



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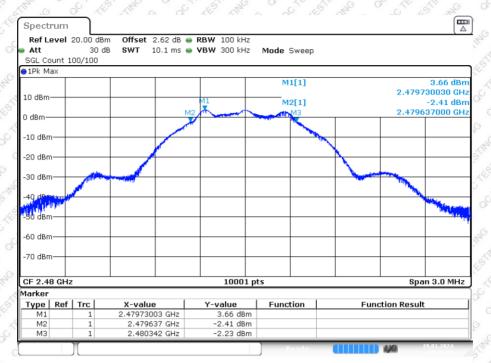


Date: 10 JAN 2024 00:24:17

Date: 19.JAN.2024 09:24:17

Report No.: QCT24AR-1143E-02





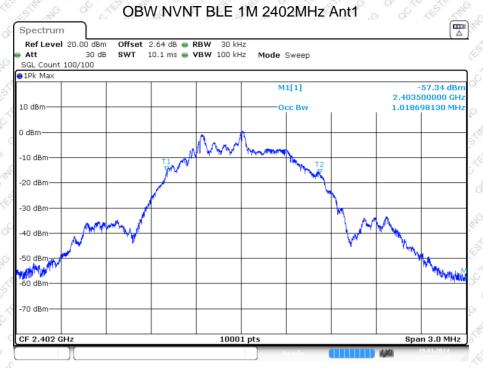
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1

Date: 19.JAN.2024 09:25:20

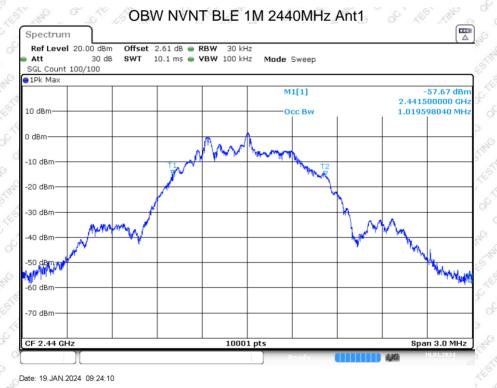
#### Report No.: QCT24AR-1143E-02



### 99% Occupied Bandwidth:



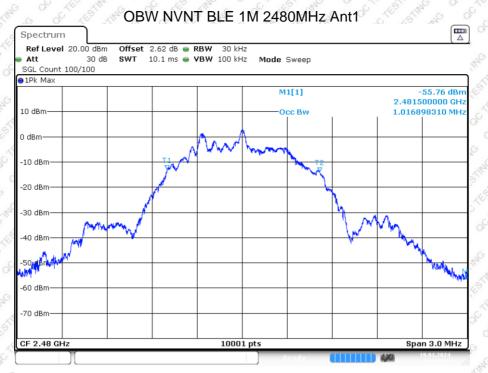
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Report No.: QCT24AR-1143E-02

Page 17 of 30





Date: 19.JAN.2024 09:25:13

#### Report No.: QCT24AR-1143E-02

## 7. Power Spectral Density

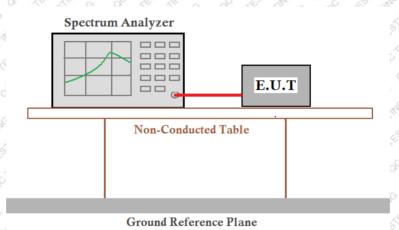
7.1 Applicable Standard

FCC Part15 C Section 15.247 (e)

7.2 Limit

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

## 7.3 Test setup



### 7.4 Test Procedure

Refer to KDB558074 D01 15.247 Meas Guidance v05r02

7.5 Test Data

Temperature	24 °C	Humidity	52 %
ATM Pressure	101.1kPa	Antenna Gain	0dBi 🖉 🖉 🖉 🖉
Test by	Fan Yang	Test result	PASS

Please refer to following table and plots.

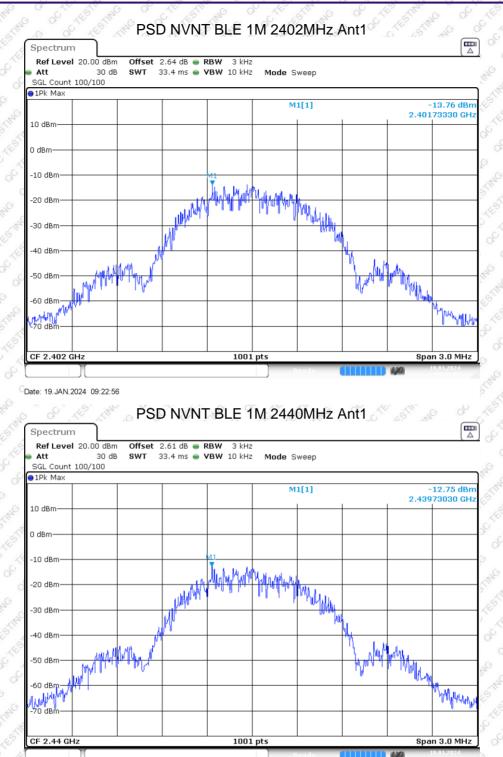
Mode	Test channel	Power Spectral Density (dBm/3kHz)	Limit(dBm/3kHz)	Result
official and offic	Lowest	-13.76 M13.76		The of a
BLE 1M	Middle	6 6 12.75 5 m C	8.00	Pass
	Highest	2 C 1 11.47 C 1 11.47 C	and the stand of a	The Marker

#### Report No.: QCT24AR-1143E-02

Page 19 of 30

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China Tel: 0755-23008269 Fax: 0755-23726780 www.qctest.com.cn



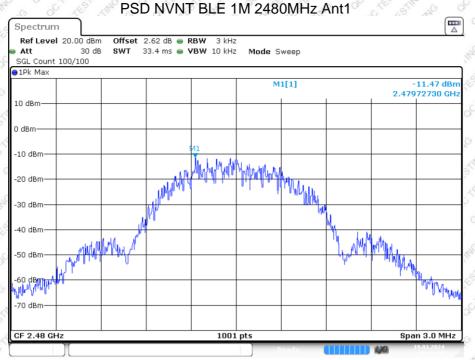


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Page 20 of 30

Report No.: QCT24AR-1143E-02





Date: 19.JAN.2024 09:25:30

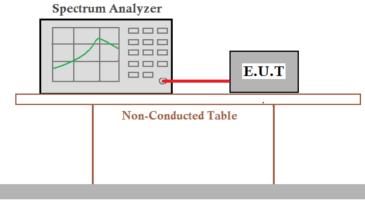
#### Report No.: QCT24AR-1143E-02

## 8. Spurious Emission in Non-restricted & restricted Bands

- 8.1 Conducted Emission Method
  - 8.1.1 Applicable Standard
  - FCC Part15 C Section 15.247 (d)
  - 8.1.2 Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.

#### 8.1.3 Test setup



#### Ground Reference Plane

#### 8.1.4 Test Procedure

 Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

- Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
- Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
- Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
- Repeat above procedures until all measured frequencies were complete.

8.1.5 Test Data	5	AT AT & OF A	
Temperature	24 °C	Humidity	52 %
ATM Pressure	101.1kPa	Antenna Gain	0dBi
Test by	Fan Yang	Test result	PASS

Please refer to following plots.

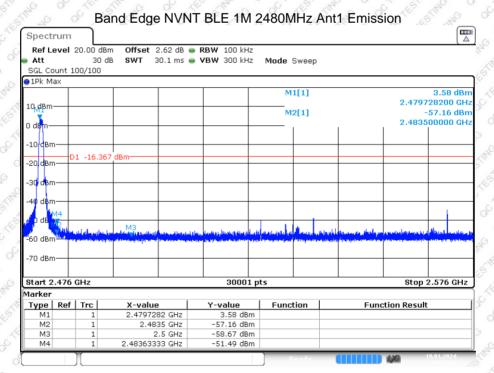
#### Report No.: QCT24AR-1143E-02

Page 22 of 30



Att SGL Co			dBm Offset	2.64 aB	🖷 RBW 1	JO KHZ							
SGL Co		30	db SWT	30.1 ms	👄 VBW 31	)O kHz	Mode	Sweep					
1Pk M		00/100	)										
JIPK MA	-			1			м	1[1]				1.34	dB
								-[-]			2.4017		
10 dBm							M	2[1]			-	54.63/	dB
) dBm—											2.4000	00000	GI
, aom													Λ
10 dBm													H
20 dBm	i=	1 -18.	658 dBm										Ŧ
30 dBm													
30 abri												ľ	
40 dBm				<u> </u>		$\rightarrow$							_
													6
50 dBm	∩— -			-		_				M4	13	<b>1</b>	-
n Lunatu	الا المالية	apadha	يور مقطع وارجع معالية المحالة	. underlander	الرجم وليار ما والترويم	يه والروا و ول		Anderstein	ما رود بیرو مید او	أوجر المحصورة	THE PARTY	all at all	
d an araite ar	a binnen in	h fear that the second s	alawa pilawa na kata kata kata kata kata kata kata	a statistica and a statistical de la statistica de la statistica de la statistica de la statistica de la statis	diagan diandussia	felies ( selle	and a set of the set	n da se di ta di pasi	ading, pro-sup	-Brillippedation	and the second second		
70 dBm													
o abii	·												
tart 2	.306	GHz				30001 pt	ts				Stop 2	2.406 (	GH
arker													_
Type	Ref	Trc	X-valu	e	Y-val	ue	Func	tion		Function	Result		
M1		1	2.40174	18 GHz	1.3	34 dBm							_
M2		1		2.4 GHz		53 dBm							
M3 M4		1		39 GHz		06 dBm							
		1	2.386866	67 CU2	-53 1	38 dBm							

Date: 19.JAN.2024 09:23:09

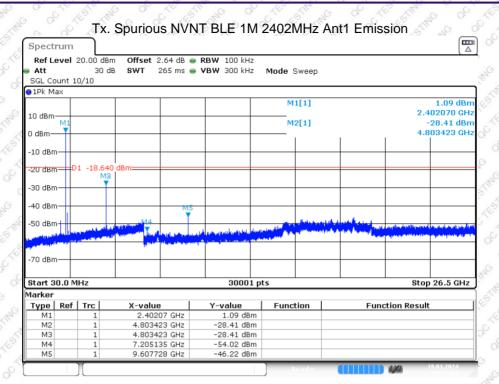


Date: 19.JAN.2024 09:25:43

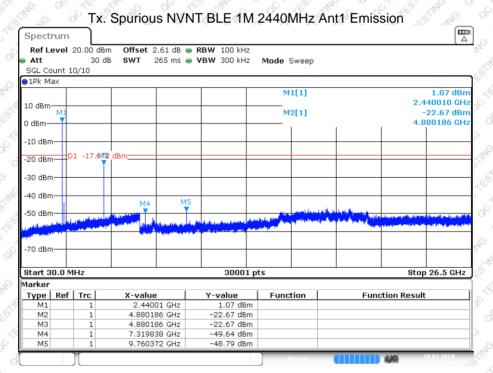
Report No.: QCT24AR-1143E-02

Page 23 of 30





Date: 19.JAN.2024 09:23:29



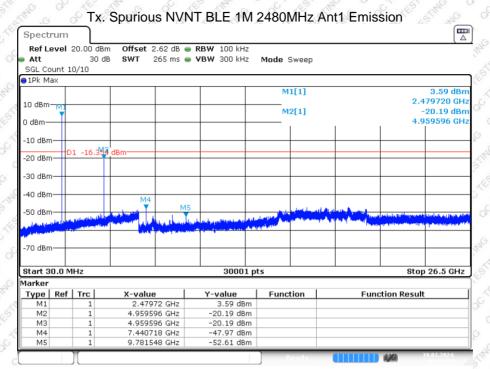
Date: 19.JAN.2024 09:24:46

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Report No.: QCT24AR-1143E-02

Page 24 of 30





Date: 19.JAN.2024 09:26:03

#### Report No.: QCT24AR-1143E-02

- 8.2 Radiated Emission Method
  - 8.2.1 Applicable Standard

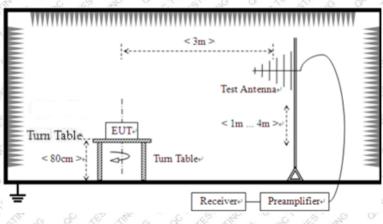
FCC Part15 C Section 15.209 and 15.205

8.2.2 Limit

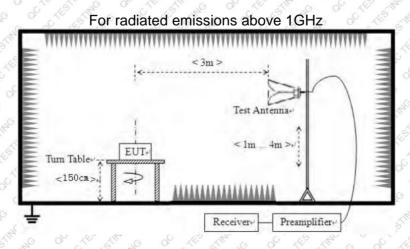
Frequency	Field Strengths Limits (µV/m at 3 m)	Field Strengths Limits (dBµV/m at 3 m)	Remark
30 - 88	ి స్.ీ100 <sup>0</sup> ్ స	40.0 July 10	Quasi-peak
88 – 216	150	43.5	Quasi-peak
216 – 960	5 <sup>111</sup> 5 200 2 5 <sup>110</sup>	46.0	Quasi-peak
Above 960	500 500	54.0	Quasi-peak
Above 1GHz		54.0	Peak
ADOVE IGHZ	o of the two of	74.0	Average

Note: dBµV/m =20log(µV/m)

8.2.3 Test setup



For radiated emissions from 30MHz to1GHz



Report No.: QCT24AR-1143E-02

Page 26 of 30



#### 8.2.4 EMI Test Receiver Setup

Frequency	RBW	VBW	IF B/W	Measurement
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP 20
Above 1 GHz	1 MHz	3 MHz	The le le le	Peak
Above 1 GHz	1 MHz	_ 10 Hz 📣		Average

#### 8.2.5 Test procedure

The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.

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

The antenna height 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.

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 rota table was turned from 0 degrees to 360 degrees to find the maximum reading.

The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

#### 8.2.6 Test Data

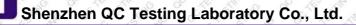
Temperature	24 °C	Humidity	52 %
ATM Pressure	101.1kPa	Antenna Gain	OdBi and shirt and a shirt a
Test by	Charlie He	Test result	PASS of A the of

#### Test voltage: DC 3.7V

Remarks:

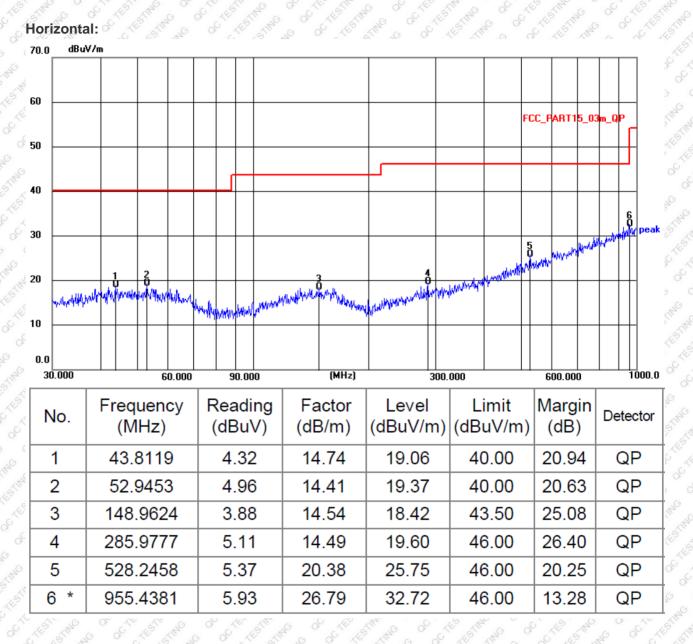
1. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

2. The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.



#### **Below 1GHz**

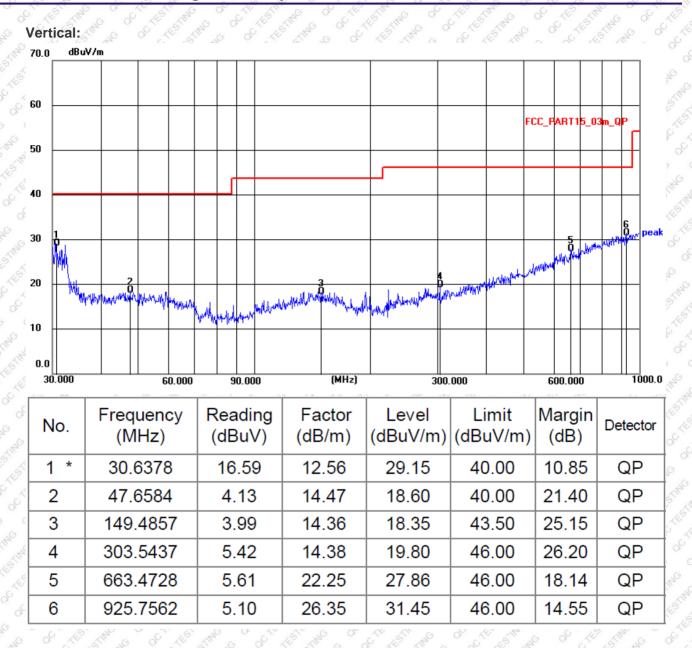
Pre-scan all test modes, found worst case at BLE 1M 2402MHz, and so only show the test result of BLE 1M 2402MHz.



Report No.: QCT24AR-1143E-02

Page 28 of 30





Report No.: QCT24AR-1143E-02

#### Above 1GHz

Pre-scan all test modes, found worst case at BLE 1M Mode, and so only show the test result of BLE 1M Mode.

Frequency (MHz)	Read Level (dBµV)	polarization	Factor (dB/m)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
2310	46.56	STILLE H	-11.14	35.42	740 6	38.58	peak
2310	49.9	CAR LOV NO	-11.16	38.74	5 74	35.26	peak
2390	46.74	° H ST	。-10.9	35.84	74	38.16	peak
2390	48.77	NO V C	-10.96	37.81	74	36.19	peak
4804	57.64	Stine H oct	-4.37	53.27	74 گ	20.73	peak
4804	57.64	C AN AN AN AN	-4.51	53.13	5 74 0	20.87	peak

#### Test channel: Lowest channel

Test channel: Middle channel

Frequency (MHz)	Read Level (dBµV)	polarization	Factor (dB/m)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector			
4880	57.8	C LE H S	<sup>2</sup> -4.1	53.7	74	20.3	peak			
4880	57.72	° V St	-4.23	53.49	74	20.51	peak			
Test channel: Highest channel										

Test channel: Highest channel

Frequency (MHz)	Read Level (dBµV)	polarization	Factor (dB/m)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
2483.5	47.56	C Ho Still	-10.61	36.95	<sup>م</sup> ر 74	37.05	peak
2483.5	48.66	S Ver le	-10.71	37.95	74	36.05	peak
2500	48.3	E H B	-10.57	37.73	× 74	36.27	peak
2500	49.04	STELEV S	-10.67	38.37	5 74	35.63	peak
4960	57.39	O H Star	-3.82	53.57	74	20.43	peak
4960	57.31	S & C	-3.93	53.38	74	20.62	peak

Remarks:

1. Level =Receiver Read level + Factor

2. The emission levels of other frequencies are very lower than the limit and not show in test report.

END OF TEST REPORT

#### Report No.: QCT24AR-1143E-02

Page 30 of 30