



FCC TEST REPORT

FCC ID: 2ARYS-EQ102

On Behalf of

EyeQue Corp.

EyeQue VisionCheck

Model No.: EQ102

Prepared for : EyeQue Corp.
Address : 39608 Eureka Dr, Newark, CA 94560

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103,
Shenzhen, Guangdong, China

Report Number : T1881774 05
Date of Receipt : November 15, 2018
Date of Test : November 15, 2018-December 04, 2018
Date of Report : December 04, 2018
Version Number : REV0

TABLE OF CONTENTS

Description	Page
1. Summary of Standards And Results -----	6
1.1. Description of Standards and Results -----	6
2. General Information -----	7
2.1. Description of Device (EUT)-----	7
2.2. Accessories of Device (EUT) -----	8
2.3. Tested Supporting System Details-----	8
2.4. Block Diagram of connection between EUT and simulators-----	8
2.5. Test Mode Description-----	8
2.6. Test Conditions-----	8
2.7. Test Facility -----	9
2.8. Measurement Uncertainty-----	9
2.9. Test Equipment List -----	10
3. Spurious Emission -----	11
3.1. Test Limits -----	11
3.2. Test Procedure-----	11
3.3. Test Setup -----	12
3.4. Test Results -----	13
4. Power Line Conducted Emission -----	17
4.1. Test Limits -----	17
4.2. Test Procedure-----	17
4.3. Test Setup -----	17
4.4. Test Results -----	18
5. Conducted Maximum Output Power -----	20
5.1. Test limits -----	20
5.2. Test Procedure-----	20
5.3. Test Setup -----	20
5.4. Test Results -----	20
6. Peak Power Spectral Density -----	21
6.1. Test limits -----	21
6.2. Test Procedure-----	21
6.3. Test Setup -----	21
6.4. Test Results -----	21
7. Bandwidth -----	23
7.1. Test limits -----	23
7.2. Test Procedure-----	23
7.3. Test Setup -----	23
7.4. Test Results -----	23
8. Band Edge Check -----	25
8.1. Test limits -----	25
8.2. Test Procedure-----	25
8.3. Test Setup -----	25
8.4. Test Results -----	25
9. Antenna Requirement -----	28
9.1. Standard Requirement -----	28
9.2. Antenna Connected Construction-----	28

9.3. Results	28
10. Test setup photo	29
10.1. Photos of Radiated emission.....	29
10.2. Photos of Conducted Emission test	30
11. EUT photo	31

TEST REPORT DECLARATION

Applicant : EyeQue Corp.
 Address : 39608 Eureka Dr, Newark, CA 94560
 Manufacturer : MaxEmil Photonics Corporation
 Address : No. 183, 38 th Rd., Taichung Industrial Park, Taichung 407, Taiwan
 EUT Description : EyeQue VisionCheck
 (A) Model No. : EQ102
 (B) Trademark : N/A

Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.247:2017
ANSI C63.10-2013

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....: Reak Yang
 Project Engineer 

Approved by (name + signature).....: Simple Guan
 Project Manager 

Date of issue.....: December 04, 2018

Revision History

Revision	Issue Date	Revisions	Revised By
00	December 04, 2018	Initial released Issue	Simple Guan

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below:

Test Item	Test Requirement	Standards Paragraph	Result
Conducted Emission	FCC PART 15:2017	15.207	P
6dB Bandwidth	FCC PART 15:2017	15.247 (a)(2)	P
Output Power	FCC PART 15:2017	15.247 (b)(3)	P
Radiated Spurious Emission	FCC PART 15:2017	15.247 (c)	P
Conducted Spurious & Band Edge Emission	FCC PART 15:2017	15.247 (d)	P
Power Spectral Density	FCC PART 15:2017	15.247 (e)	P
Radiated Band Edge Emission	FCC PART 15:2017	15.205	P
Antenna Requirement	FCC PART 15:2017	15.203	P
Note:	1. P is an abbreviation for Pass. 2. F is an abbreviation for Fail. 3. N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Description	:	EyeQue VisionCheck
Model Number	:	EQ102
Diff	:	N/A
Trademark	:	N/A
Test Voltage	:	DC 3.7V by battery or DC 5V from USB port
Bluetooth Version	:	Bluetooth V4.2 (BLE only)
Operation frequency	:	2402-2480MHz
Channel No.	:	40 Channels
Modulation type	:	GFSK
Antenna Type	:	Internal Antenna, 3.19dBi(Max.)
Software version	:	V1.0
Hardware version	:	V1.0

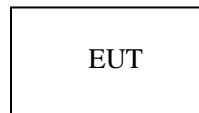
2.2. Accessories of Device (EUT)

Accessories1 : /
 Manufacturer : /
 Model : /
 Ratings : /

2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification or DOC
1	Notebook	ACER	ZQT	N/A	DOC

2.4. Block Diagram of connection between EUT and simulators



2.5. Test Mode Description

Tested mode, channel, and data rate information		
Mode	Channel	Frequency (MHz)
GFSK	Low :CH1	2402
	Middle: CH20	2440
	High: CH40	2480

Note: All tests are performed with the product fully charged.

2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35°C	27°C
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	98kPa

2.7. Test Facility

Shenzhen Alpha Product Testing Co., Ltd
 Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103,
 Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission
 Registration Number: 293961

July 25, 2017 Certificated by IC
 Registration Number: 12135A

2.8. Measurement Uncertainty

(95% confidence levels, k=2)

Item	MU	Remark
Uncertainty for Conducted Emission Test	2.74dB	
Uncertainty for Radiation Emission test in 3m chamber (30MHz to 1GHz)	3.77dB	Polarize: V
	3.80dB	Polarize: H
Uncertainty for Radiation Emission test in 3m chamber (1GHz to 25GHz)	4.16dB	Polarize: H
	4.13dB	Polarize: V
Uncertainty for radio frequency	5.4×10^{-8}	
Uncertainty for conducted RF Power	0.37dB	

2.9. Test Equipment List

Equipment	Manufacture	Model No.	Serial No.	Last cal.	Cal Interval
3m Semi-Anechoic	ETS-LINDGREN	N/A	SEL0017	2018.09.21	1 Year
Spectrum analyzer	Agilent	E4407B	MY46185649	2018.09.21	1 Year
Receiver	R&S	ESCI	1166.5950K03-1011	2018.09.21	1 Year
Receiver	R&S	ESCI	101202	2018.09.21	1 Year
Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-438	2018.04.13	2Year
Horn Antenna	EMCO	3115	640201028-06	2018.04.13	2Year
Active Loop Antenna	Beijing Daze	ZN30900A	SEL0097	2018.04.13	2Year
Cable	Resenberger	N/A	No.1	2018.09.21	1 Year
Cable	SCHWARZBECK	N/A	No.2	2018.09.21	1 Year
Cable	SCHWARZBECK	N/A	No.3	2018.09.21	1 Year
Pre-amplifier	Schwarzbeck	BBV9743	9743-019	2018.09.21	1 Year
Pre-amplifier	R&S	AFS33-18002650-30-8P-44	SEL0080	2018.09.21	1 Year
Temperature controller	Terchy	MHQ	120	2018.09.21	1 Year
L.I.S.N.#1	Schwarzbeck	NSLK8126	8126466	2018.09.21	1 Year
L.I.S.N.#2	ROHDE&SCHWARZ	ENV216	101043	2018.09.21	1 Year
20db Attenuator	ICPROBING	IATS1	82347	2018.09.21	1 Year
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170294	2018.04.13	2 Year
Power Meter	Anritsu	ML2487A	6K00001491	2018.09.21	1 Year

3. SPURIOUS EMISSION

3.1. Test Limits

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Harmonic emissions limits comply with below 54 dBuV/m at 3m. Other emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or comply with the radiated emissions limits specified in section 15.209(a) limit in the table below has to be followed.

NOTE:

- a) The tighter limit applies at the band edges.
- b) Emission Level(dB uV/m)=20log Emission Level(uv/m)

3.2. Test Procedure

The measuring distance of 3m shall be used for measurements at frequency up to 1GH and above 1GHz, The EUT was placed on a rotating 0.8 m high above ground for below 1GHz and 1.5m high for above 1GHz testing, The table was rotated 360 degrees to determine the position of the highest radiation

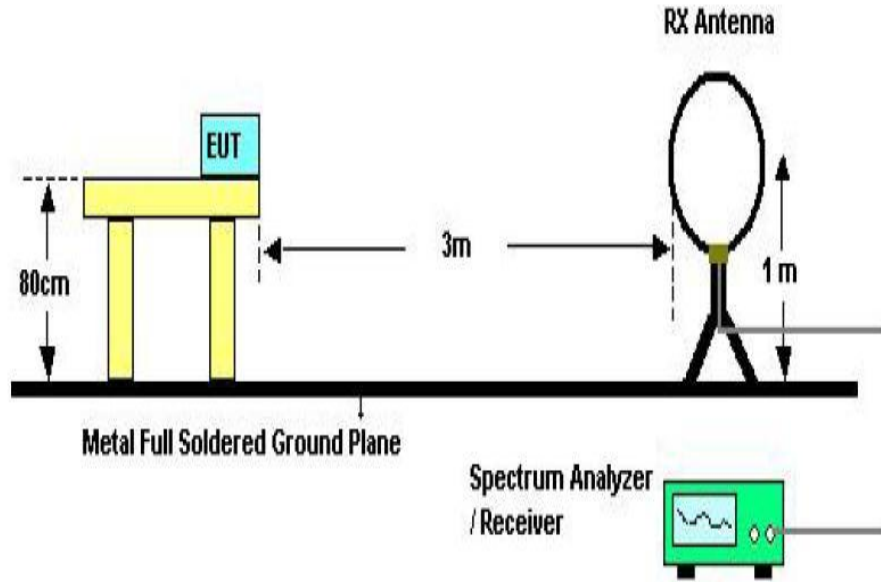
The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set of make measurement.

The initial step in collecting conducted emission data is a spectrum analyzer Peak detector mode pre-scanning the measurement frequency range. Significant Peaks are then marked. and then Qusia Peak Detector mode premeasured

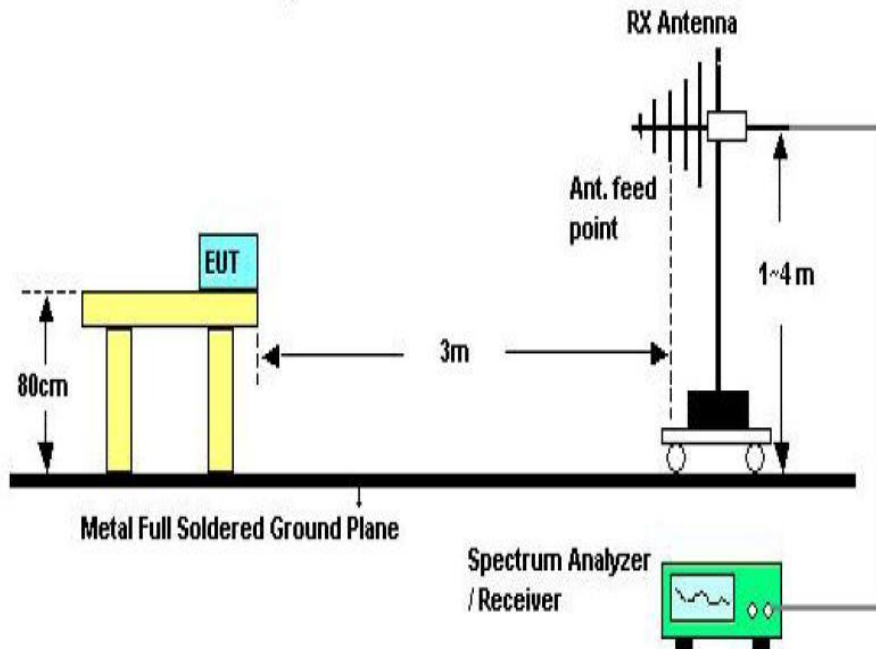
If Peak value comply with QP limit Below 1GHz.The EUT deemed to comply with QP limit. But the Peak value and average value both need to comply with applicable limit above 1GHz.

For the actual test configuration, please see the test setup photo.

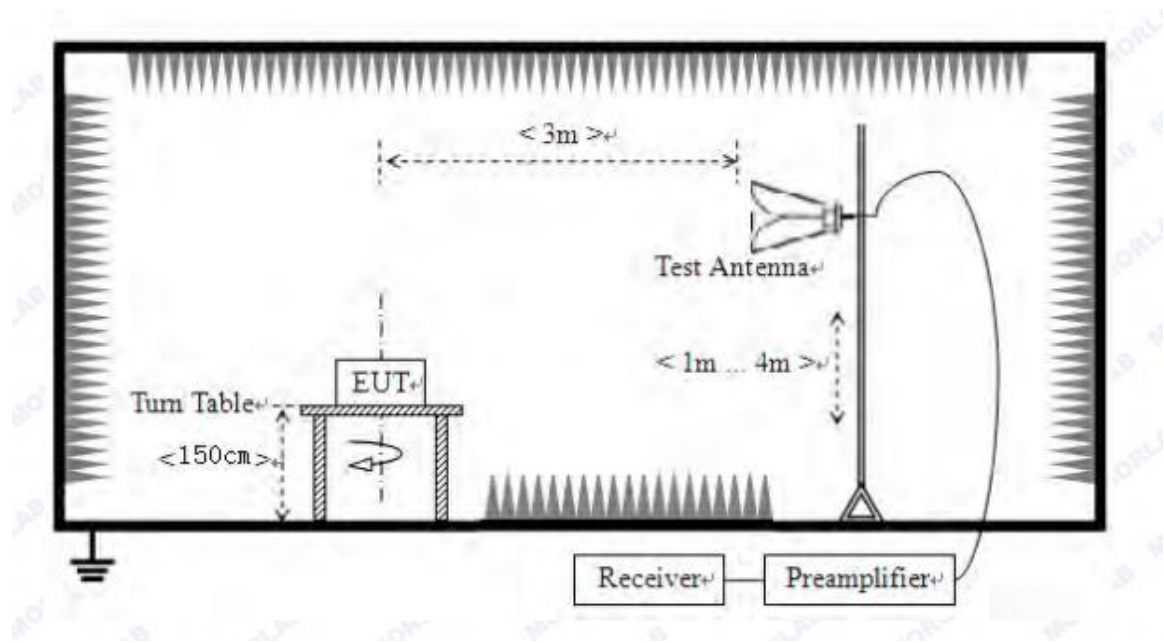
3.3. Test Setup



Below 30MHz Test Setup



Above 30MHz Test Setup



Above 1GHz Test Setup

3.4. Test Results

Test Condition

Continual Transmitting in maximum power.

9KHz~150KHz	RBW200Hz	VBW1KHz
150KHz~30MHz	RBW9KHz	VBW 30KHz
30MHz~1GHz	RBW120KHz	VBW 300KHz
Above1GHz	RBW1MHz	VBW 3MHz

We have scanned the 10th harmonic from 9 kHz to the EUT.

Detailed information please see the following page.

From 9KHz to 30MHz: Conclusion: PASS

Note: 1.The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

2.Only show the test data of the worst Channel in this report.

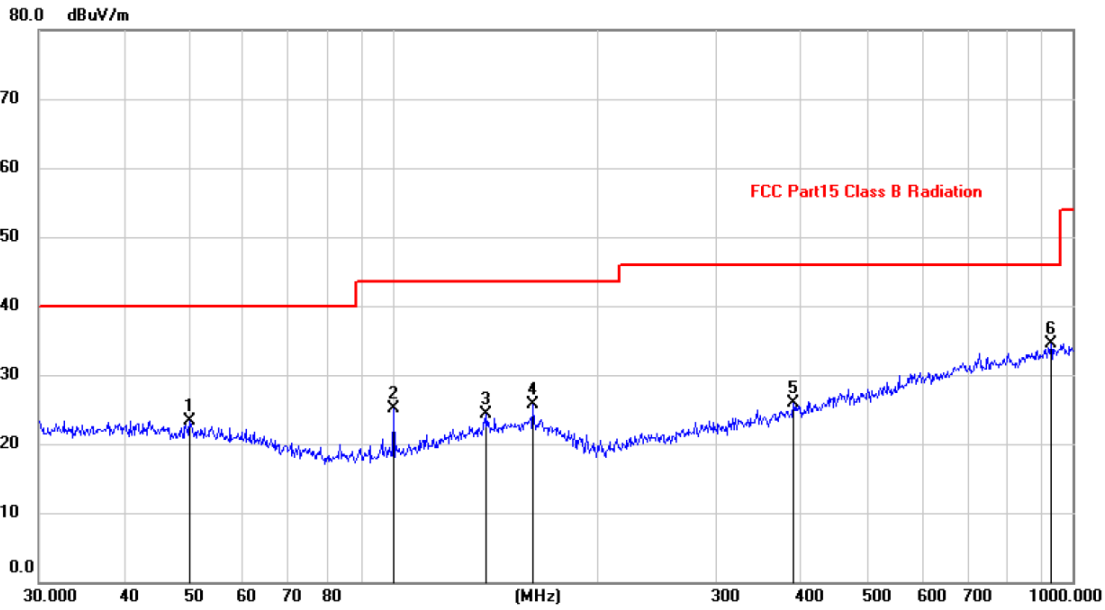
H Radiated Emission Measurement

File :11

Data :#5

Date: 2018/11/20

Time: 19:34:34

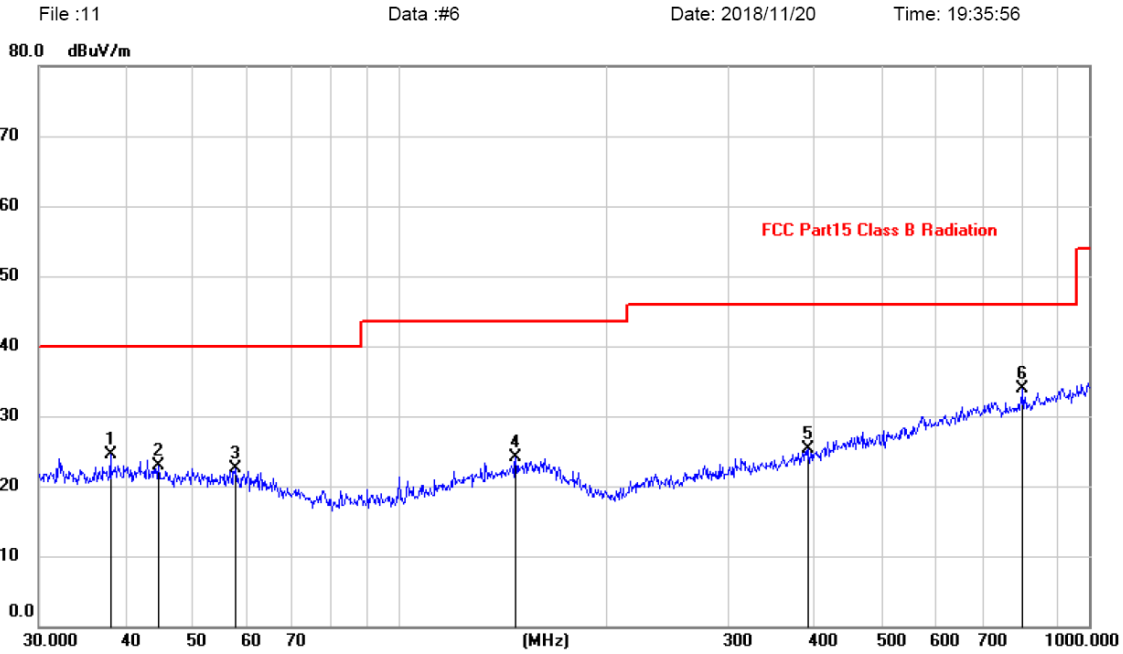


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree	Detector	Comment
1		50.0566	9.51	13.71	23.22	40.00	-16.78			peak	
2		99.8777	14.60	10.60	25.20	43.50	-18.30			peak	
3		136.9391	10.62	13.65	24.27	43.50	-19.23			peak	
4		160.3456	11.19	14.56	25.75	43.50	-17.75			peak	
5		389.3549	10.59	15.40	25.99	46.00	-20.01			peak	
6	*	929.0082	11.24	23.31	34.55	46.00	-11.45			peak	

Note: 1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

V Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		38.0783	10.65	13.84	24.49	40.00	-15.51		
2		44.7433	9.21	13.74	22.95	40.00	-17.05		
3		57.7962	9.29	13.12	22.41	40.00	-17.59		
4		147.4036	9.83	14.36	24.19	43.50	-19.31		
5		393.4723	9.88	15.41	25.29	46.00	-20.71		
6	*	801.7863	11.59	22.23	33.82	46.00	-12.18		

Note:1. *:Maximum data; x:Over limit; !:over margin.
 2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Notes: Above is below 1GHz test data. This report only shall the worst case mode for TX 2480MHz (DC 3.7V).

From 1G-25GHz

Test Mode: TX Low									
Freq (MHz)	Read Level (dBuV/m)	Polar (H/V)	Antenna Factor (dB/m)	Cable loss(dB)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4804	44.71	V	33.95	10.18	34.26	54.58	74	19.42	PK
4804	35.10	V	33.95	10.18	34.26	44.97	54	9.03	AV
7206	/		/						
9608	/		/						
4804	44.23	H	33.95	10.18	34.26	54.10	74	19.90	PK
4804	35.41	H	33.95	10.18	34.26	45.28	54	8.72	AV
7206									
9608									
Test Mode: TX Mid									
4880	42.14	V	33.93	10.2	34.29	51.98	74	22.02	PK
4880	33.87	V	33.93	10.2	34.29	43.71	54	10.29	AV
7320	/								
9760	/								
4880	42.41	H	33.93	10.2	34.29	52.25	74	21.75	PK
4880	32.82	H	33.93	10.2	34.29	42.66	54	11.34	AV
7320									
9760									
Test Mode: TX High									
4960	43.70	V	33.98	10.22	34.25	53.65	74	20.35	PK
4960	33.54	V	33.98	10.22	34.25	43.49	54	10.51	AV
7440	/								
9920	/								
4960	43.30	H	33.98	10.22	34.25	53.25	74	20.75	PK
4960	32.70	H	33.98	10.22	34.25	42.65	54	11.35	AV
7440	/								
9920	/								
Note:									
1, Result = Read level + Antenna factor + cable loss-Amp factor									
2, All the other emissions not reported were too low to read and deemed to comply with FCC limit.									

4. POWER LINE CONDUCTED EMISSION

4.1. Test Limits

Frequency MHz	Limits dB(μ V)	
	Quasi-peak Level	Average Level
0.15 -0.50	66 -56*	56 - 46*
0.50 -5.00	56	46
5.00 -30.00	60	50

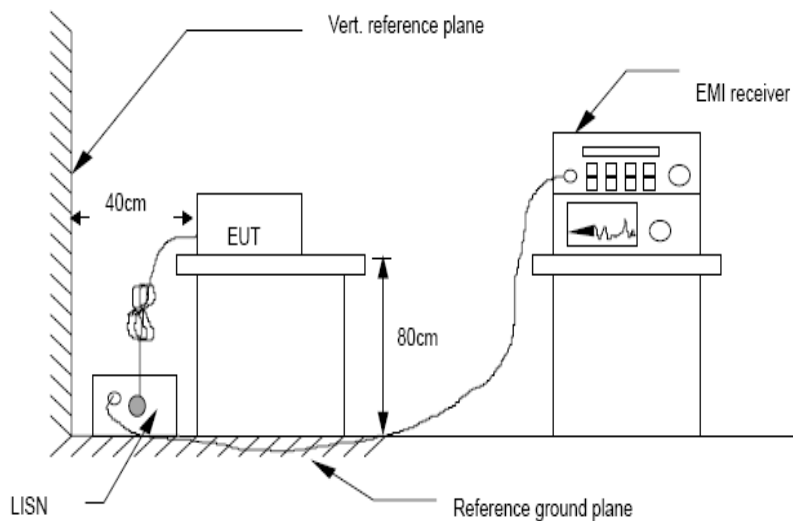
- Notes: 1. *Decreasing linearly with logarithm of frequency.
 2. The lower limit shall apply at the transition frequencies.
 3. The limit decreases in line with the logarithm of the frequency in rang of 0.15 to 0.50 MHz.

4.2. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI ANSI C63.10:2013 on Conducted Emission Measurement.

The bandwidth of test receiver is set at 9 kHz.

4.3. Test Setup



4.4. Test Results

L

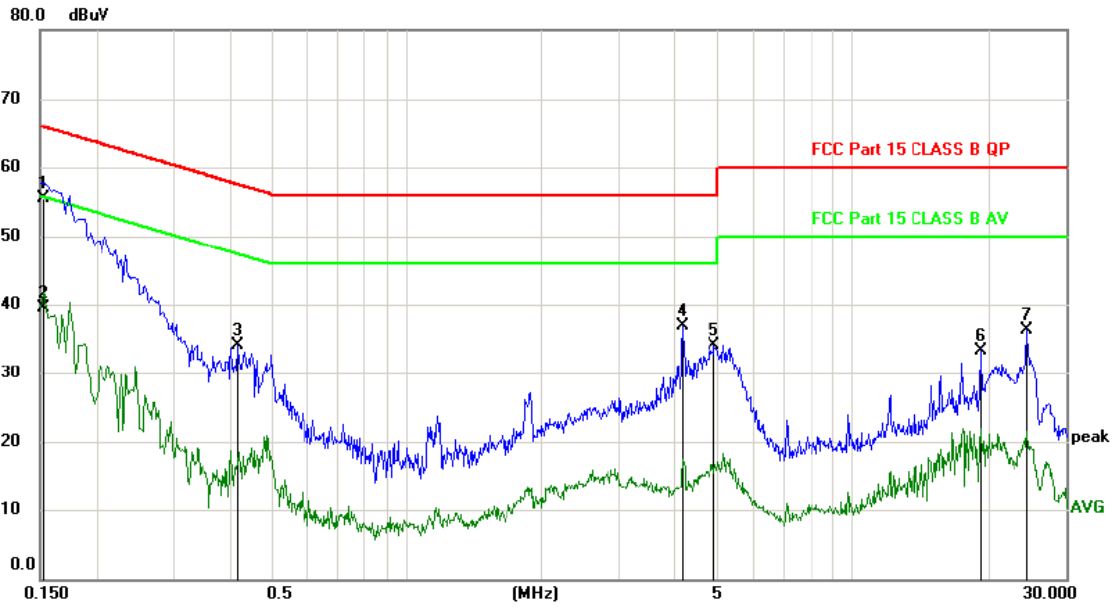
Conducted Emission Measurement

File :EQ102

Data :#6

Date: 2018-11-16

Time: 10:21:50



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1530	45.93	9.66	55.59	65.84	-10.25	QP	
2		0.1530	29.92	9.66	39.58	55.84	-16.26	AVG	
3		0.4170	24.47	9.71	34.18	57.51	-23.33	peak	
4		4.1460	26.89	10.10	36.99	56.00	-19.01	peak	
5		4.8840	24.05	10.15	34.20	56.00	-21.80	peak	
6		19.2360	22.78	10.45	33.23	60.00	-26.77	peak	
7		24.6450	25.56	10.74	36.30	60.00	-23.70	peak	

*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

N

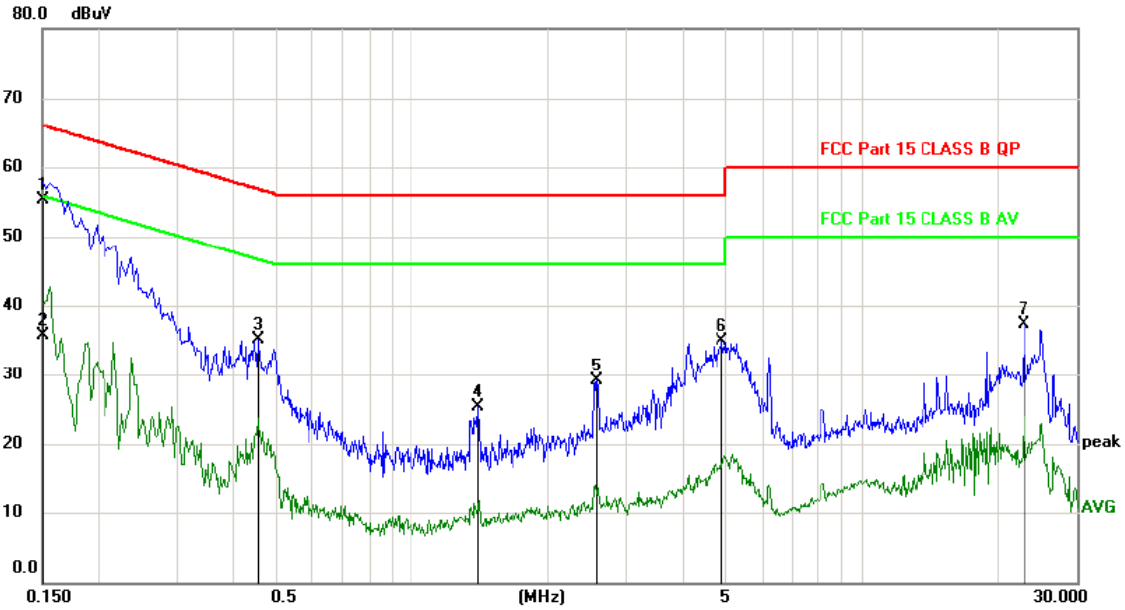
Conducted Emission Measurement

File :EQ102

Data :#5

Date: 2018-11-16

Time: 10:19:06



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	45.58	9.66	55.24	66.00	-10.76	QP	
2		0.1500	25.97	9.66	35.63	56.00	-20.37	AVG	
3		0.4530	25.35	9.71	35.06	56.82	-21.76	peak	
4		1.3950	15.55	9.81	25.36	56.00	-30.64	peak	
5		2.5590	19.12	9.95	29.07	56.00	-26.93	peak	
6		4.8930	24.75	10.15	34.90	56.00	-21.10	peak	
7		22.9169	26.66	10.64	37.30	60.00	-22.70	peak	

*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Remark: All modes and channels have been tested and only listed BT link mode that is worst data (AC 120V/60Hz).

5. CONDUCTED MAXIMUM OUTPUT POWER

5.1. Test limits

Please refer section RSS-247 & 15.247.

5.2. Test Procedure

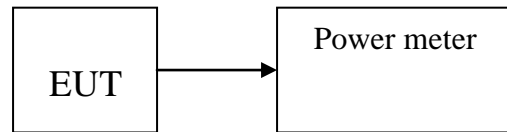
Details see the KDB558074 D01 Meas Guidance V04

5.2.1 Place the EUT on the table and set it in transmitting mode.

5.2.2 Measure out each mode and each bands peak output power of EUT.

Note: The cable loss and attenuator loss were offset into measure device as amplitude offset.

5.3. Test Setup



5.4. Test Results

Channel	Frequency (MHz)	PK Output Power (dBm)	PK Output Power (mW)	Limit (dBm)
CH1	2402	-1.102	0.776	30
CH20	2440	-1.231	0.753	30
CH40	2480	-1.028	0.789	30
Conclusion: PASS				

6. PEAK POWER SPECTRAL DENSITY

6.1. Test limits

6.1.1 Please refer section RSS-247 & 15.247.

6.1.2 For direct sequence systems, the peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

6.1.3 The direct sequence operating of the hybrid system, with the frequency hopping operation turned off, shall comply with the power density requirements of paragraph (d) of this section.

6.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance V04

6.2.1 Place the EUT on the table and set it in transmitting mode.

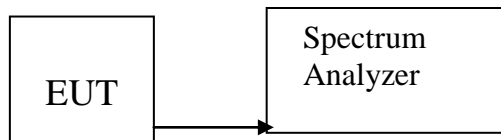
6.2.2 Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

6.2.3 Set the spectrum analyzer as RBW = 3kHz(Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.),
VBW = 10kHz(Set the VBW $\geq 3 \times \text{RBW}$), span= $1.5 \times \text{DTS bandwidth}$., detail see the test plot.

6.2.4 Record the max reading.

6.2.5 Repeat the above procedure until the measurements for all frequencies are completed.

6.3. Test Setup

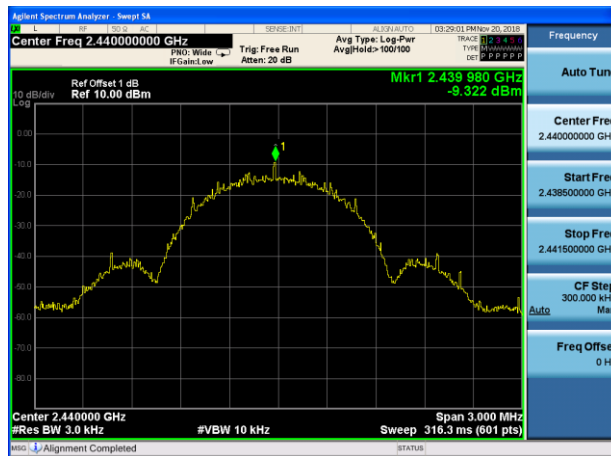


6.4. Test Results

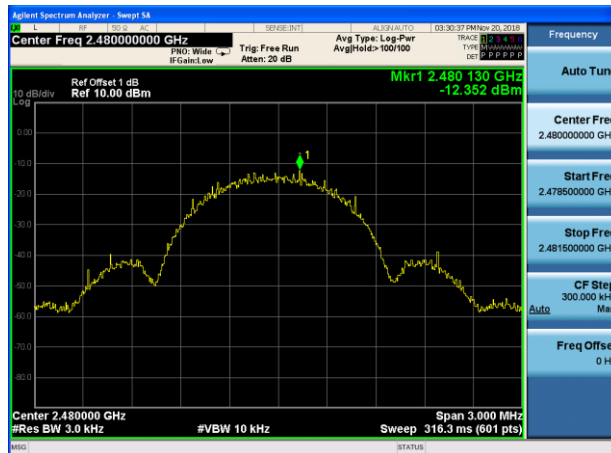
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limit (dBm)	Result
CH1	2402	-10.168	8	PASS
CH20	2440	-9.322	8	PASS
CH40	2480	-12.352	8	PASS
Conclusion: PASS				



Lowest channel



Middle channel



Highest channel

7. BANDWIDTH

7.1. Test limits

Please refer section RSS-247 & 15.247

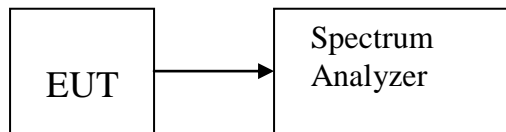
For direct sequence systems, the minimum 6dB bandwidth shall be at least 500 kHz.

7.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance V04

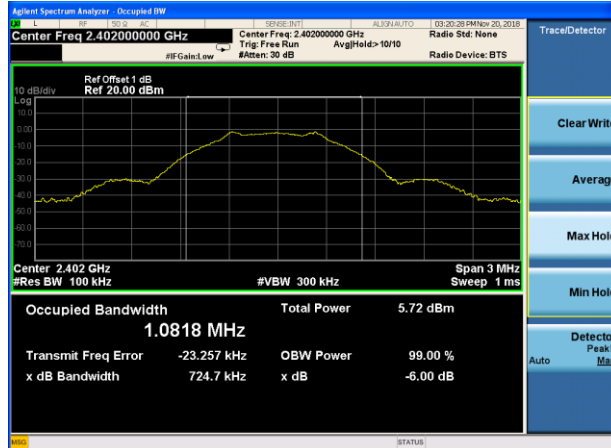
- a) The bandwidth is measured at an amplitude level reduced 20dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.
- b) The test receiver set RBW = 100kHz, VBW $\geq 3 \times$ RBW = 300kHz, Sweep time set auto, detail see the test plot.

7.3. Test Setup

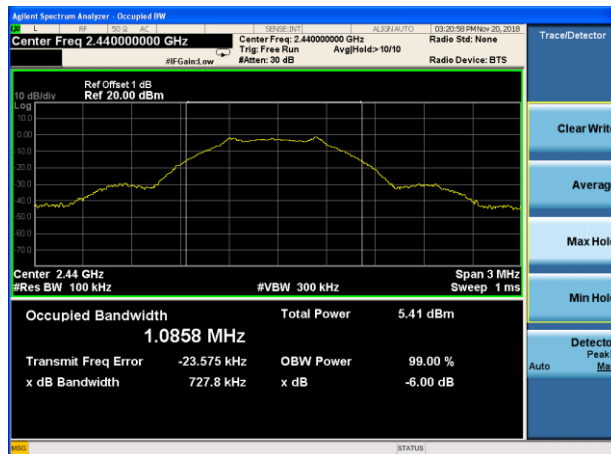


7.4. Test Results

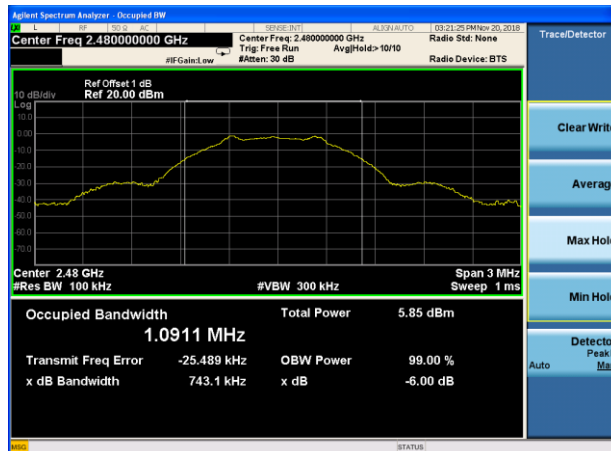
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
CH1	2402	0.725	0.5	PASS
CH20	2440	0.728	0.5	PASS
CH40	2480	0.743	0.5	PASS



Lowest channel



Middle channel



Highest channel

8. BAND EDGE CHECK

8.1. Test limits

Please refer section RSS-GEN&15.247.

8.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance V04

8.2.1 Put the EUT on a 0.8m high table, power on the EUT. Emissions were scanned and measured rotating the EUT to 360 degrees, Find the maximum Emission

8.2.2 Check the spurious emissions out of band.

8.2.3 RBW 1MHz ,VBW 3MHz ,peak detector for peak value , RBW 1MHz ,VBW 3MHz ,RMS detector for AV value.

8.3. Test Setup

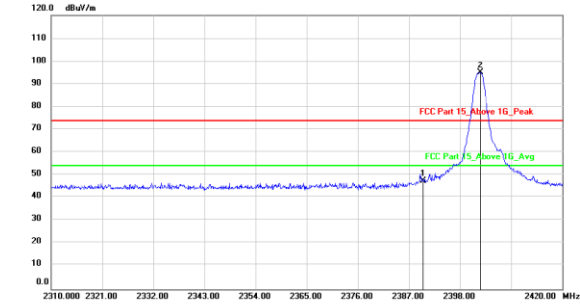
Same as 5.2.2.

8.4. Test Results

Radiated Method:

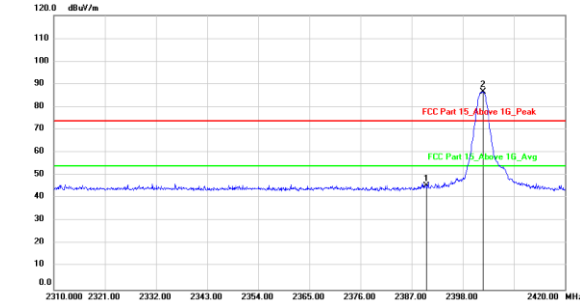
Test Mode: Low

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2390.000	50.95	-3.40	47.55	74.00	-26.45			peak
2	*	2402.290	98.40	-3.41	94.99	74.00	20.99			peak

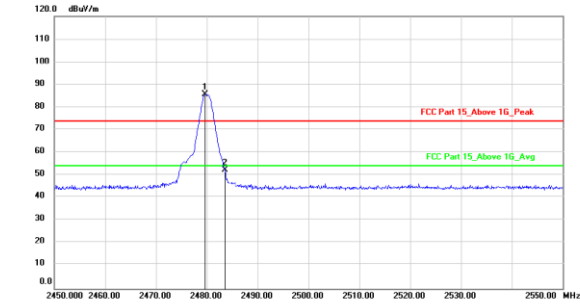
Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2390.000	48.79	-3.40	45.39	74.00	-28.61			peak
2	*	2402.290	90.11	-3.41	86.70	74.00	12.70			peak

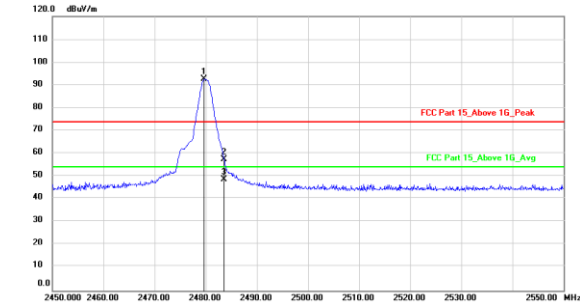
Test Mode: High

Polarization: Vertical



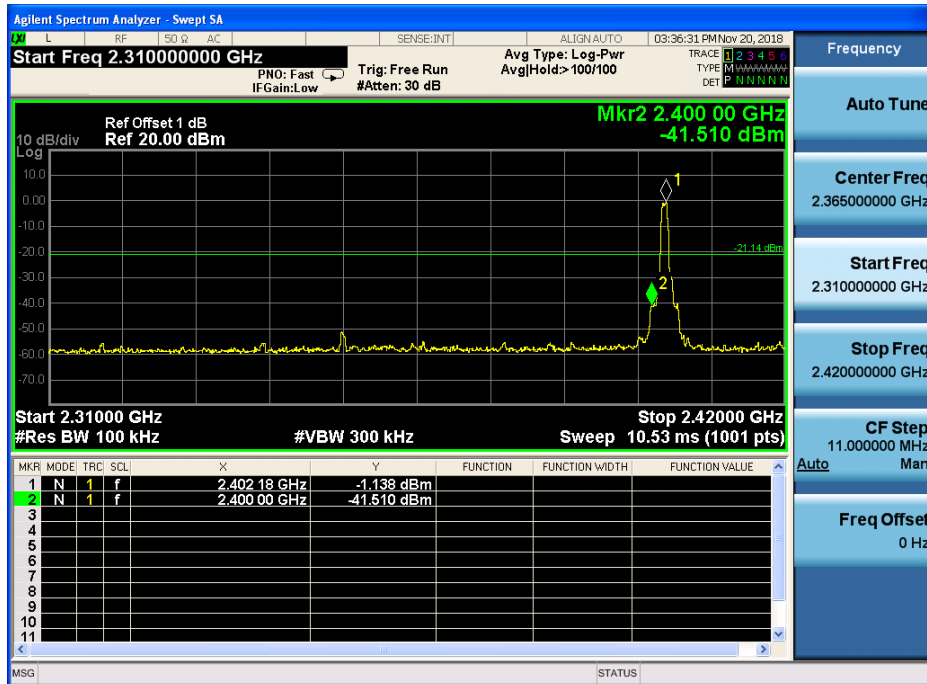
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	2479.700	89.16	-3.38	85.78	74.00	11.78			peak
2		2483.500	55.60	-3.38	52.22	74.00	-21.78			peak

Polarization: Horizontal

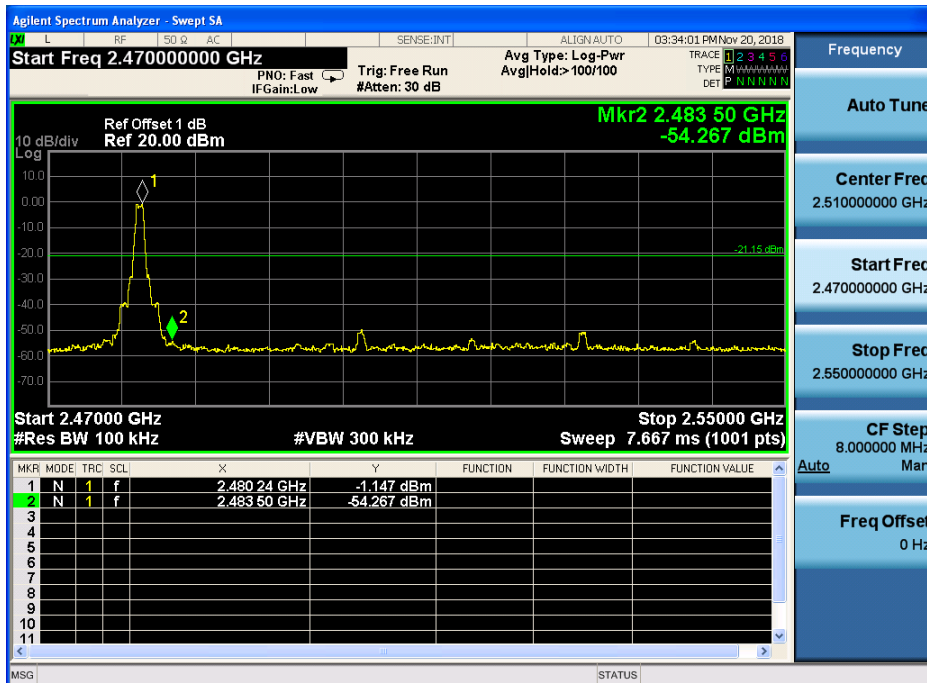


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	2479.700	95.89	-3.38	92.51	74.00	18.51			peak
2		2483.500	60.82	-3.38	57.44	74.00	-16.56			peak
3		2483.500	52.02	-3.38	48.64	54.00	-5.36			AVG

Conducted Method:



Lowest channel



Highest channel

9. ANTENNA REQUIREMENT

9.1. Standard 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 shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

9.2. Antenna Connected Construction

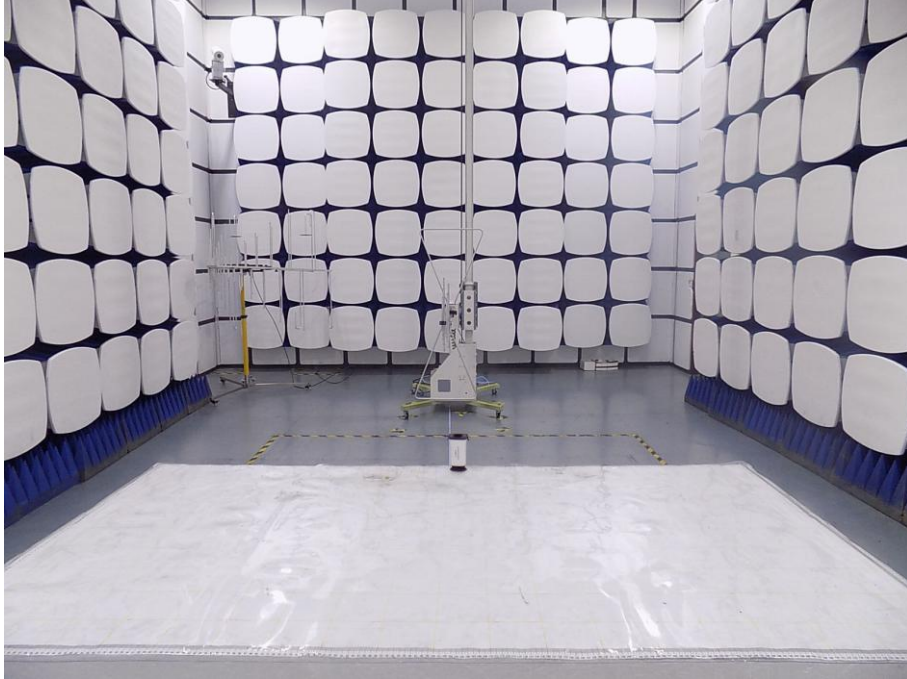
The antenna is internal antenna and no consideration of replacement. Please see EUT photo for details.

9.3. Results

The EUT antenna is internal Antenna. It complies with the standard requirement.

10. TEST SETUP PHOTO

10.1. Photos of Radiated emission



10.2.Photos of Conducted Emission test

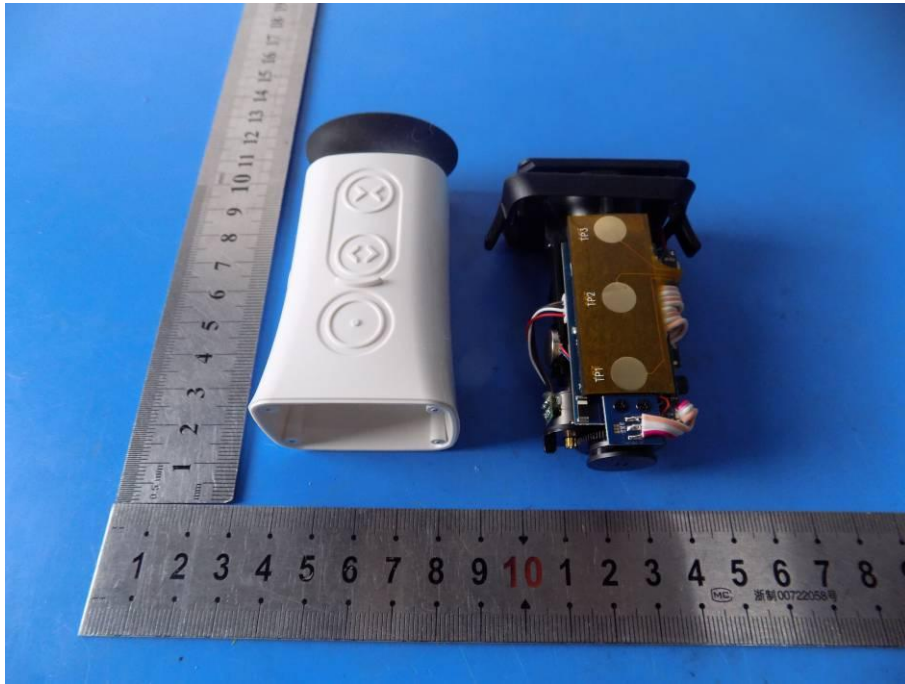


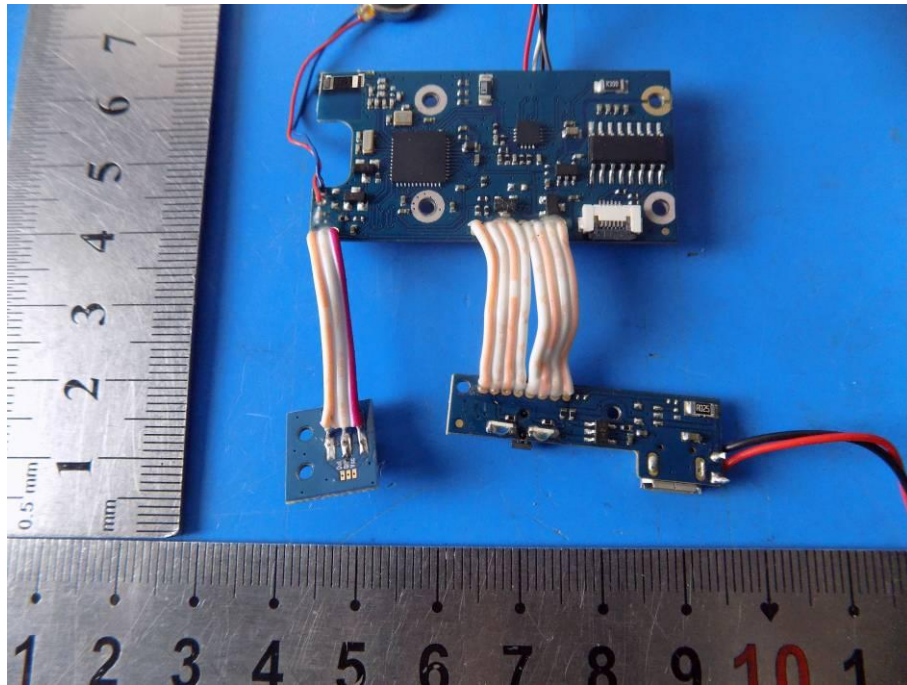
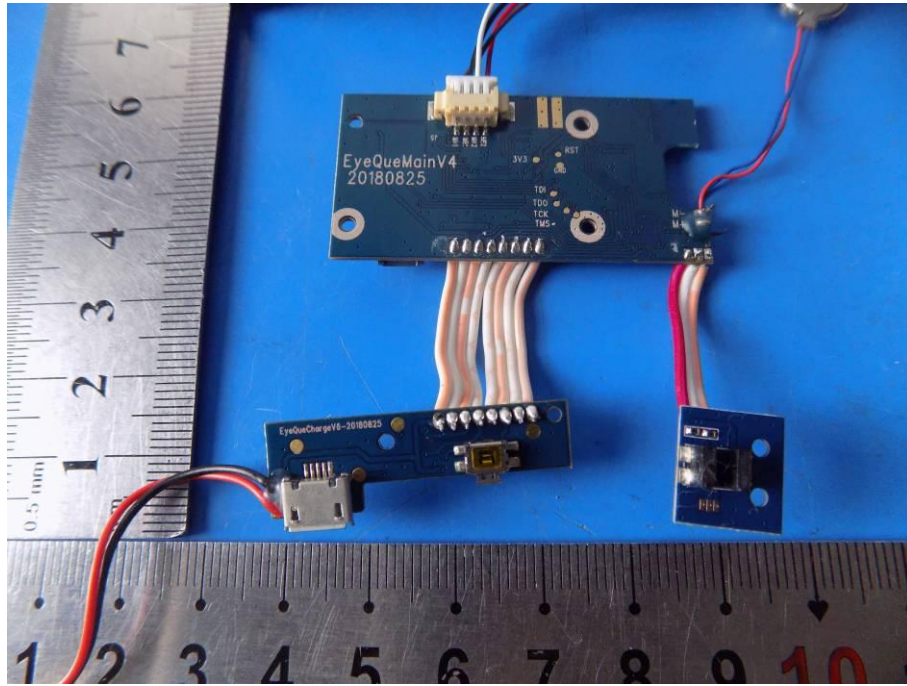
11.EUT PHOTO













-----THE END OF REPORT-----