

## **FCC TEST REPORT**

**For**

**CREATIVISION LIMITED.**

### **POCKET HIVE BLUETOOTH SPEAKER**

Trade Name : KITSOUND / Uchoice

Model No. : KSPHIVEBK, BL-213, POCKET HIVE,  
KSPHIVEXX (XX=refer to color code)  
All the model are the same circuit and RF module,except the  
appearance colour, this report only test mode name: KSPHIVEBK

FCC ID : 2ADRB-KSPHIVEBK

Frequency range : 2402-2480MHz

Number of Channel : 40CH

Type of antenna : Internal monopole Antenna

Applicant : CREATIVISION LIMITED.  
Rm 2003, 20/F, 303 Hennessy Road, Wanchai, Hong Kong

Regulation : FCC Rules and Regulations Part 15 Subpart C Section 15.249

Prepared by : WST Certification & Testing (HK) Limited  
Address : 12/F., San Toi Building,137-139 Connaught Road Central,  
Hong Kong, China

Report No.: : WST20150103004

Test Date : Jan. 03-08, 2015

Date of Report : Jan. 09, 2015

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## TEST REPORT DECLARATION

Applicant : CREATIVISION LIMITED.  
Manufacturer : DONGGUAN CITY YUANYU ELECTRONIC TECHNOLOGY  
CO., LIMITED  
EUT Description : POCKET HIVE BLUETOOTH SPEAKER  
  
Model NO. : KSPHIVEBK, BL-213, POCKET HIVE,  
KSPHIVEXX (XX=refer to color code)  
All the model are the same circuit and RF module,except the  
appearance colour, this report only test mode name: KSPHIVEBK  
Serial NO. : N/A  
Power Supply : DC 5V

**Measurement Procedure Used:**

FCC Rules and Regulations Part 15 Subpart C Section 15.249

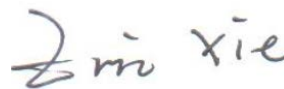
**ANSI C63.4:2009**

The device described above is tested by WST Certification & Testing (HK) Limited to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section 15.249 limits. The measurement results are contained in this test report and WST Certification & Testing (HK) Limited. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of WST Certification & Testing (HK) Limited.

Date of Test: Jan. 03-08, 2015

Prepared by:



Project Engineer(Eric Xie)

Reviewed by:



Project Supervisor(Nico Lee)

Approved by:



Technical Director (Kait Chen)

## 1.1 TEST PROCEDURES AND RESULTS

DESCRIPTION OF TEST	RESULT
CONDUCTED EMISSIONS TEST	COMPLIANT
RADIATED EMISSION TEST	COMPLIANT
BAND EDGE	COMPLIANT
OCCUPIED BANDWIDTH MEASUREMENT	COMPLIANT
ANTENNA REQUIREMENT	COMPLIANT

## 1.2. Test Facility

Test Firm            Shenzhen CTL Testing Technology Co., Ltd.  
                          Certificated by FCC, Registration No.: 970318  
Address             Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road.  
                          Nanshan, Shenzhen, China  
Tel                    86-755-89486194  
Fax                    86-755-89486194

### Measurement Uncertainty

Conducted Emission Expanded Uncertainty	= 3.20dB, k=2
Radiated emission expanded uncertainty(9kHz-30MHz)	= 3.08dB, k=2
Radiated emission expanded uncertainty(30MHz-1000MHz)	= 4.10dB, k=2
Radiated emission expanded uncertainty(Above 1GHz)	= 4.32dB, k=2

## 1. GENERAL INFORMATION

### 2.1. General Information

EUT : POCKET HIVE BLUETOOTH SPEAKER

Model : KSPHIVEBK, BL-213, POCKET HIVE,  
Number KSPHIVEXX (XX=refer to color code)  
All the model are the same circuit and RF module,except the  
appearance colour, this report only test mode name: KSPHIVEBK

Frequency : 2402-2480MHz  
Range

Number of : 40CH  
Channels

Antenna Gain : 0dBi

Modulation : GFSK  
mode

Applicant : CREATIVISION LIMITED.  
Rm 2003, 20/F, 303 Hennessy Road, Wanchai, Hong Kong

Manufacturer : DONGGUAN CITY YUANYU ELECTRONIC TECHNOLOGY  
CO., LIMITED  
JINDUOGANG DEVELOPMENT ZONE, DATANG VILLAGE,  
DALINGSHAN TOWN, DONGGUAN CITY, GUANGDONG,  
CHINA

Test Date : Jan. 03-08, 2015

## 2. TEST INSTRUMENT USED

Test Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due Date
Bilog Antenna	Sunol Sciences Corp.	JB1	A061713	2014/07/12	2015/07/11
EMI Test Receiver	R&S	ESCI	103710	2014/07/12	2015/07/11
Spectrum Analyzer	Agilent	E4407B	MY45108355	2014/07/12	2015/07/11
Controller	EM Electronics	Controller EM 1000	N/A	2014/07/12	2015/07/11
Horn Antenna	Sunol Sciences Corp.	DRH-118	A062013	2014/07/12	2015/07/11
Horn Antenna	SCHWARZBECK	BBHA9170	1562	2014/07/12	2015/07/11
Active Loop Antenna	SCHWARZBECK	FMZB1519	1519-037	2014/07/12	2015/07/11
LISN	R&S	ENV216	101316	2014/07/12	2015/07/11
LISN	SCHWARZBECK	NSLK8127	8127687	2014/07/12	2015/07/11
Microwave Preamplifier	HP	8349B	3155A00882	2014/07/12	2015/07/11
Amplifier	HP	8447D	3113A07663	2014/07/12	2015/07/11
Transient Limiter	Com-Power	LIT-153	532226	2014/07/12	2015/07/11
Radio Communication Tester	R&S	CMU200	3655A03522	2014/07/12	2015/07/11
Temperature/Humidity Meter	zhicheng	ZC1-2	22522	2014/07/12	2015/07/11
SIGNAL GENERATOR	HP	8647A	3200A00852	2014/07/12	2015/07/11
Wideband Peak Power Meter	Anritsu	ML2495A	220.23.35	2014/07/12	2015/07/11
Climate Chamber	ESPEC	EL-10KA	A20120523	2014/07/12	2015/07/11
High-Pass Filter	K&L	9SH10-2700/X12750-O/O	/	2014/07/12	2015/07/11
High-Pass Filter	K&L	41H10-1375/U12750-O/O	/	2014/07/12	2015/07/11

### 3. OPERATION OF EUT DURING TESTING

Operating Mode

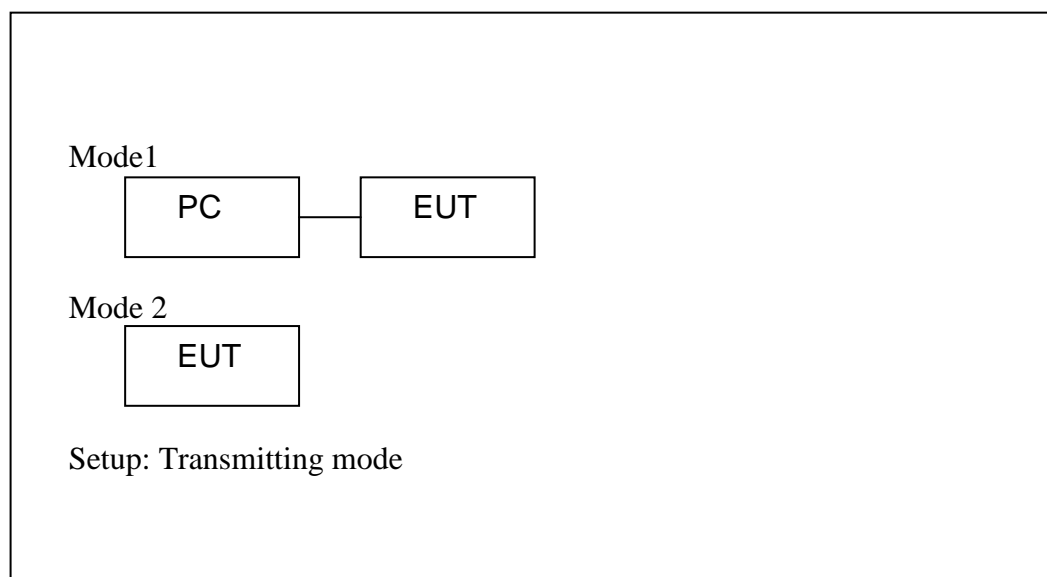
The mode is used: **Transmitting mode**

Low Channel: 2402MHz

Middle Channel: 2440MHz

High Channel: 2480MHz

Test Setup



## Channel list for Bluetooth

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	14	2430	28	2458
01	2404	15	2432	29	2460
02	2406	16	2434	30	2462
03	2408	17	2436	31	2464
04	2410	18	2438	32	2466
05	2412	19	2440	33	2468
06	2414	20	2442	34	2470
07	2416	21	2444	35	2472
08	2418	22	2446	36	2474
09	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454		
13	2428	27	2456		



## 4. CONDUCTED EMISSIONS TEST

### 4.1. Conducted Power Line Emission Limit

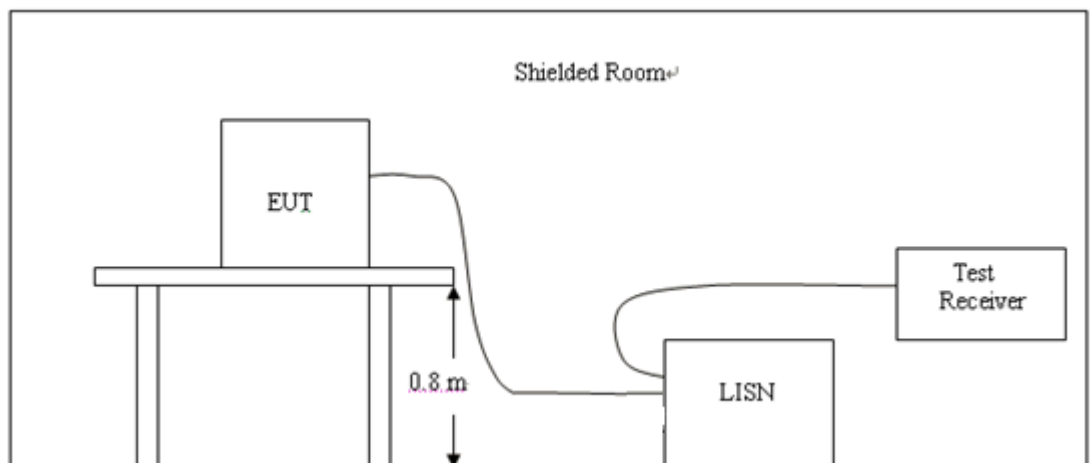
For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following

Frequency (MHz)	Maximum RF Line Voltage (dB $\mu$ V)			
	CLASS A		CLASS B	
	Q.P.	Ave.	Q.P.	Ave.
0.15 - 0.50	79	66	66-56*	56-46*
0.50 - 5.00	73	60	56	46
5.00 - 30.0	73	60	60	50

\* Decreasing linearly with the logarithm of the frequency

For intentional device, according to §15.207(a) Line Conducted Emission Limit is same as above table.

### 4.2. Test Setup

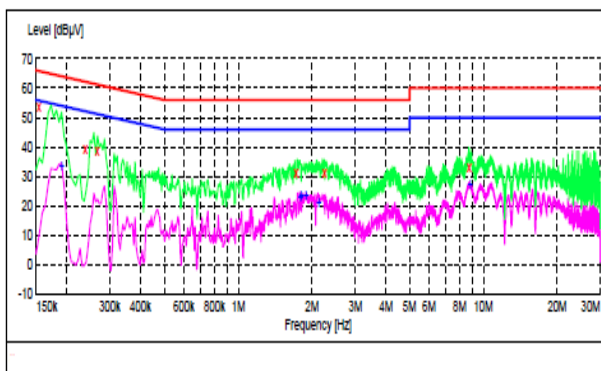


### 4.3. Test Procedure

- 1, The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.4.
- 2, Support equipment, if needed, was placed as per ANSI C63.4.
- 3, All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
- 4, If a EUT received DC power from the USB Port of Notebook PC, the PC's adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5, All support equipments received AC power from a second LISN, if any.
- 6, The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7, Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

### 4.4. Test Result

PASS

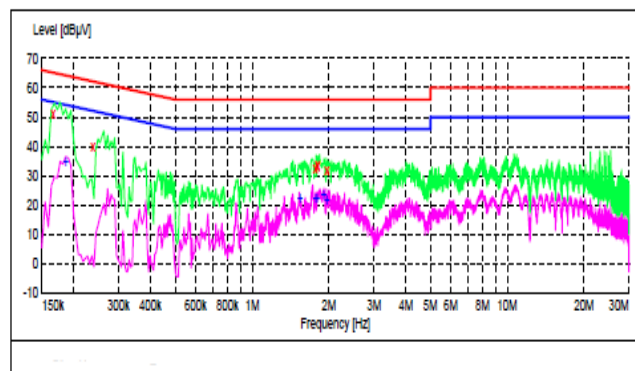


#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.154000	53.40	10.2	66	12.4	QP	L1	GND
0.238000	39.30	10.2	62	22.9	QP	L1	GND
0.266000	38.40	10.2	61	22.8	QP	L1	GND
1.718000	31.40	10.3	56	24.6	QP	L1	GND
2.246000	31.10	10.4	56	24.9	QP	L1	GND
8.762000	33.10	10.6	60	26.9	QP	L1	GND

#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190000	33.80	10.2	54	20.2	AV	L1	GND
1.790000	23.30	10.3	46	22.7	AV	L1	GND
1.802000	24.00	10.3	46	22.0	AV	L1	GND
1.886000	23.40	10.3	46	22.6	AV	L1	GND
2.126000	21.40	10.4	46	24.6	AV	L1	GND
8.810000	27.20	10.6	50	22.8	AV	L1	GND



#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.166000	50.90	10.2	65	14.3	QP	N	GND
0.238000	40.00	10.2	62	22.2	QP	N	GND
1.772000	32.60	10.3	56	23.4	QP	N	GND
1.802000	33.10	10.3	56	22.9	QP	N	GND
1.808000	33.70	10.3	56	22.3	QP	N	GND
1.964000	31.70	10.3	56	24.3	QP	N	GND

#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	34.90	10.2	54	19.3	AV	N	GND
1.538000	22.30	10.3	46	23.7	AV	N	GND
1.772000	22.20	10.3	46	23.8	AV	N	GND
1.790000	22.30	10.3	46	23.7	AV	N	GND
1.804000	23.50	10.3	46	22.5	AV	N	GND
1.958000	22.00	10.3	46	24.0	AV	N	GND

## 5. RADIATED EMISSION TEST

### 5.1. Radiation Limit

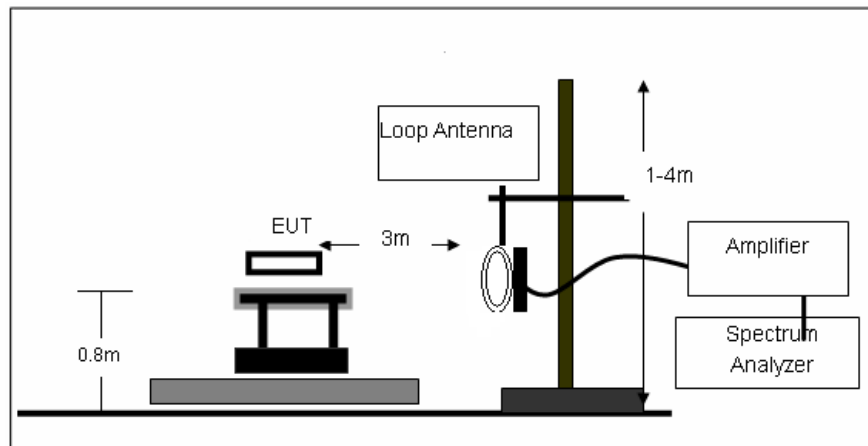
For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance (Meters)	Radiated (dB $\mu$ V/m)	Radiated ( $\mu$ V/m)
30-88	3	40	100
88-216	3	43.5	150
216-960	3	46	200
Above 960	3	54	500

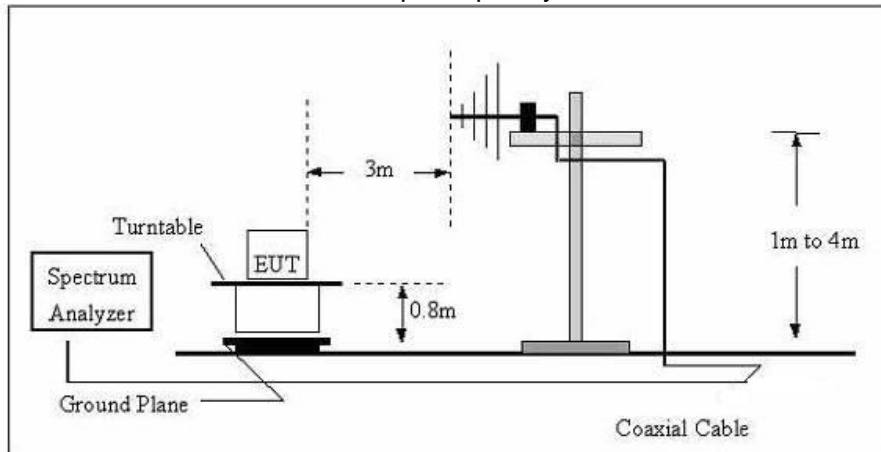
For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emissions from intentional radiators at a distance of 3 meters shall not exceed the above table.

### 5.2. Test Setup

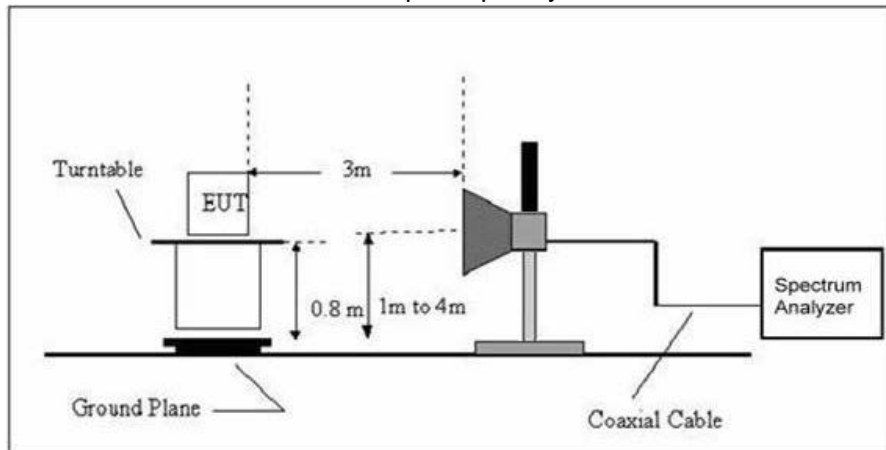
#### (1) Radiated Emission Test-Up Frequency Below 30MHz



## (2) Radiated Emission Test-Up Frequency 30MHz~1GHz



## (3) Radiated Emission Test-Up Frequency Above 1GHz



### 5.3. Test Procedure

1. The EUT is placed on a turntable, which is 0.8m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.
7. Based on the Frequency Generator in the device include 26MHz. The test frequency range from 9KHz to 25GHz per FCC PART 15.33(a).

**Note:**

Three axes are chosen for pretest, the Y axis is the worst mode for final test.

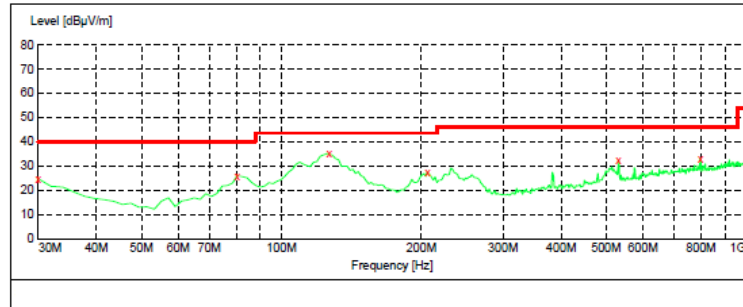
For battery operated equipment, the equipment tests shall be performed using a new battery.

## 5.4. Test Result

### PASS

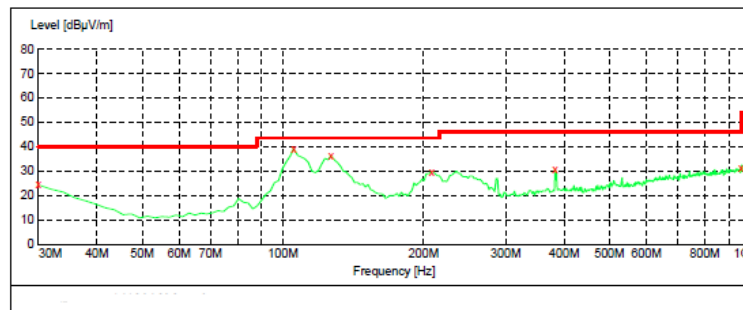
All the test modes completed for test. The worst case of Radiated Emission is playing music; the test data of this mode was reported.

#### Below 1GHz Test Results:



#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
30.000000	24.60	21.1	40.0	15.4	---	0.0	0.00	VERTICAL
80.440000	25.90	8.8	40.0	14.1	---	0.0	0.00	VERTICAL
127.000000	35.00	15.0	43.5	8.5	---	0.0	0.00	VERTICAL
206.540000	27.50	14.3	43.5	16.0	---	0.0	0.00	VERTICAL
532.460000	32.20	20.6	46.0	13.8	---	0.0	0.00	VERTICAL
798.240000	33.20	24.8	46.0	12.8	---	0.0	0.00	VERTICAL



#### MEASUREMENT RESULT:

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
30.000000	24.30	21.1	40.0	15.7	---	0.0	0.00	HORIZONTAL
105.660000	39.20	12.9	43.5	4.3	---	0.0	0.00	HORIZONTAL
127.000000	36.30	15.0	43.5	7.2	---	0.0	0.00	HORIZONTAL
206.480000	29.80	14.3	43.5	13.7	---	0.0	0.00	HORIZONTAL
383.080000	30.80	17.8	46.0	15.2	---	0.0	0.00	HORIZONTAL
957.320000	31.10	26.7	46.0	14.9	---	0.0	0.00	HORIZONTAL

#### Remark:

- (1) Measuring frequencies from 9 KHz to the 1 GHz, Radiated emission test from 9KHz to 30MHz was verified, and no any emission was found except system noise floor.
- (2) \* denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (3) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.

## Above 1 GHz Test Results:

Horizontal

CH Low (2402MHz)

	Freq	Preamp Factor	Read Level	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	78.85	7.34	28.72	88.59	94.00	-5.41	Average
2	2402.00	26.32	89.42	7.34	28.72	99.16	114.00	-14.84	Peak
3	4804.00	27.49	32.67	11.96	32.94	50.08	74.00	-23.92	Peak
4	7120.00	27.92	17.98	16.60	37.25	43.91	74.00	-30.09	Peak
5	10197.00	28.82	18.52	17.00	38.72	45.42	74.00	-28.58	Peak
6	12713.00	29.14	10.22	17.97	40.02	39.07	74.00	-34.93	Peak

Vertical

CH Low (2402MHz)

	Freq	Preamp Factor	Read Level	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	78.39	7.34	28.72	88.13	94.00	-5.87	Average
2	2402.00	26.32	90.41	7.34	28.72	100.15	114.00	-13.85	Peak
3	4804.00	27.49	30.75	11.96	32.94	48.16	74.00	-25.84	Peak
4	7494.00	28.00	14.91	16.63	37.40	40.94	74.00	-33.06	Peak
5	9466.00	28.59	16.47	16.92	37.96	42.76	74.00	-31.24	Peak
6	12135.00	29.03	12.01	17.49	39.43	39.90	74.00	-34.10	Peak

Horizontal  
CH Middle (2440MHz)

	Freq	Preamp Factor	Read Level	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2440.00	26.33	79.45	7.48	28.76	89.36	94.00	-4.64	Average
2	2440.00	26.33	88.40	7.48	28.76	98.31	114.00	-15.69	Peak
3	4882.00	27.53	29.83	12.14	33.11	47.55	74.00	-26.45	Peak
4	6678.00	27.84	16.91	16.60	36.35	42.02	74.00	-31.98	Peak
5	8548.00	28.26	19.15	16.78	36.86	44.53	74.00	-29.47	Peak
6	10622.00	28.86	18.79	17.09	39.27	46.29	74.00	-27.71	Peak

Vertical  
CH Middle (2440MHz)

	Freq	Preamp Factor	Read Level	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2440.00	26.33	79.96	7.48	28.76	89.87	94.00	-4.13	Average
2	2440.00	26.33	88.05	7.48	28.76	97.96	114.00	-16.04	Peak
3	4882.00	27.53	28.42	12.14	33.11	46.14	74.00	-27.86	Peak
4	6151.00	27.73	17.55	16.60	35.41	41.83	74.00	-32.17	Peak
5	9092.00	28.43	19.06	16.89	37.50	45.02	74.00	-28.98	Peak
6	10690.00	28.87	17.94	17.10	39.31	45.48	74.00	-28.52	Peak



Horizontal  
CH High (2480MHz)

	Freq	Preamp Factor	Read Level	CableAntenna Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2480.00	26.34	78.92	7.57	28.79	88.94	94.00	-5.06	Average
2	2480.00	26.34	87.36	7.57	28.79	97.38	114.00	-16.62	Peak
3	4960.00	27.58	25.62	12.36	33.32	43.72	74.00	-30.28	Peak
4	7392.00	27.98	17.01	16.62	37.36	43.01	74.00	-30.99	Peak
5	10163.00	28.82	13.55	17.00	38.67	40.40	74.00	-33.60	Peak
6	11744.00	28.97	13.21	17.31	39.66	41.21	74.00	-32.79	Peak

Vertical  
CH High (2480MHz)

	Freq	Preamp Factor	Read Level	CableAntenna Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	2480.00	26.34	79.26	7.57	28.79	89.28	94.00	-4.72	Average
2	2480.00	26.34	87.84	7.57	28.79	97.86	114.00	-16.14	Peak
3	4960.00	27.58	25.82	12.36	33.32	43.92	74.00	-30.08	Peak
4	6865.00	27.87	17.49	16.60	36.84	43.06	74.00	-30.94	Peak
5	7987.00	28.10	19.20	16.66	36.43	44.19	74.00	-29.81	Peak
6	11115.00	28.91	15.79	17.19	39.59	43.66	74.00	-30.34	Peak

Remark:

- (1) Measuring frequencies from 1 GHz to the 25 GHz.
- (2) "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency.
- (3) \* denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
- (4) Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
- (6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.



## 6. BAND EDGE

### 6.1.Limits

FCC PART 15.249(d) 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 to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

### 6.2.Test Procedure

The band edge compliance of RF radiated emission should be measured by following the guidance in ANSI C63.4 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW to 100KHz and VBM to 300KHz to measure the peak field strength and set RBW to 1MHz and VBW to 10Hz to measure the average radiated field strength. The conducted RF band edge was measured by using a spectrum analyzer. Set span wide enough to capture the highest in-band emission and the emission at the band edge. Set RBW to 100 KHz and VBM to 300 KHz, to measure the conducted peak band edge.

### 6.3.Test Result

**PASS**

Frequency (MHz)	Antenna polarization (H/V)	Emission (dBuV/m)	Band edge Limit (dBuV/m)		Result
		PK	PK	AV	Pass
<2400	H	50.18	74.00	54.00	Pass
<2400	V	49.49	74.00	54.00	Pass
>2483.5	H	49.88	74.00	54.00	Pass
>2483.5	V	49.52	74.00	54.00	Pass

## **7. OCCUPIED BANDWIDTH MEASUREMENT**

### **7.1. Test Setup**

Same as Radiated Emission Measurement

### **7.2. Test Procedure**

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Set EUT as normal operation.
3. Based on FCC Part15 C Section 15.239(a): RBW= 10KHz. VBW= 30 KHz, Span=1MHz.
4. The useful radiated emission from the EUT was detected by the spectrum analyser with peak detector.

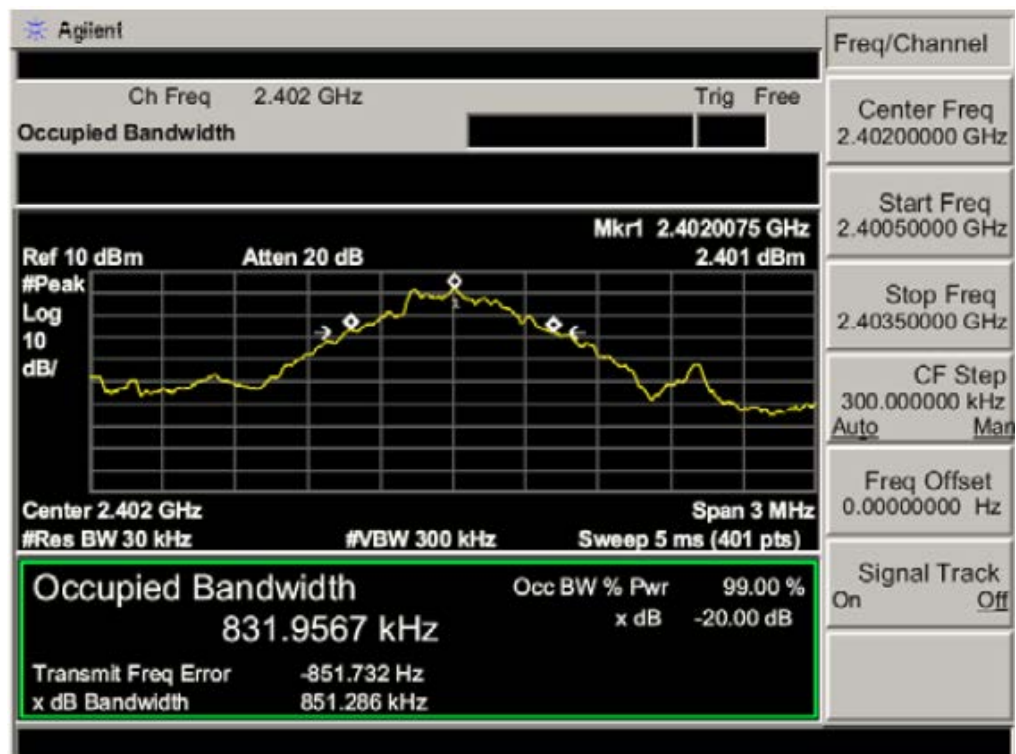
### **7.3. Measurement Equipment Used**

Same as Radiated Emission Measurement

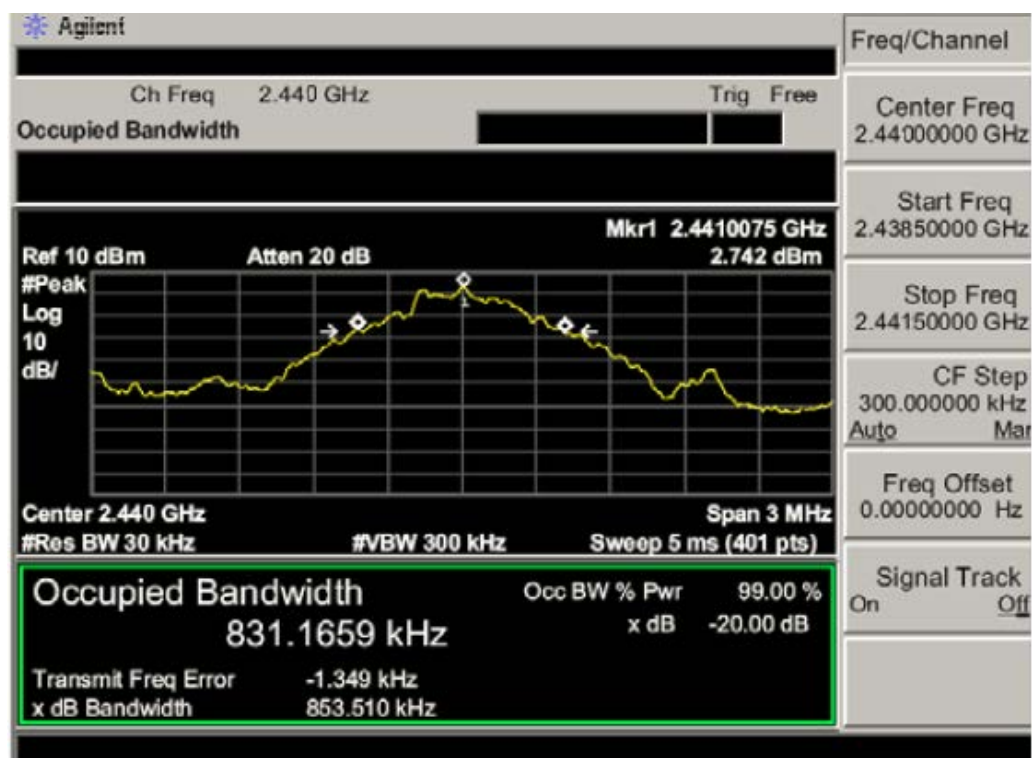
### **7.4. Test Result**

**PASS**

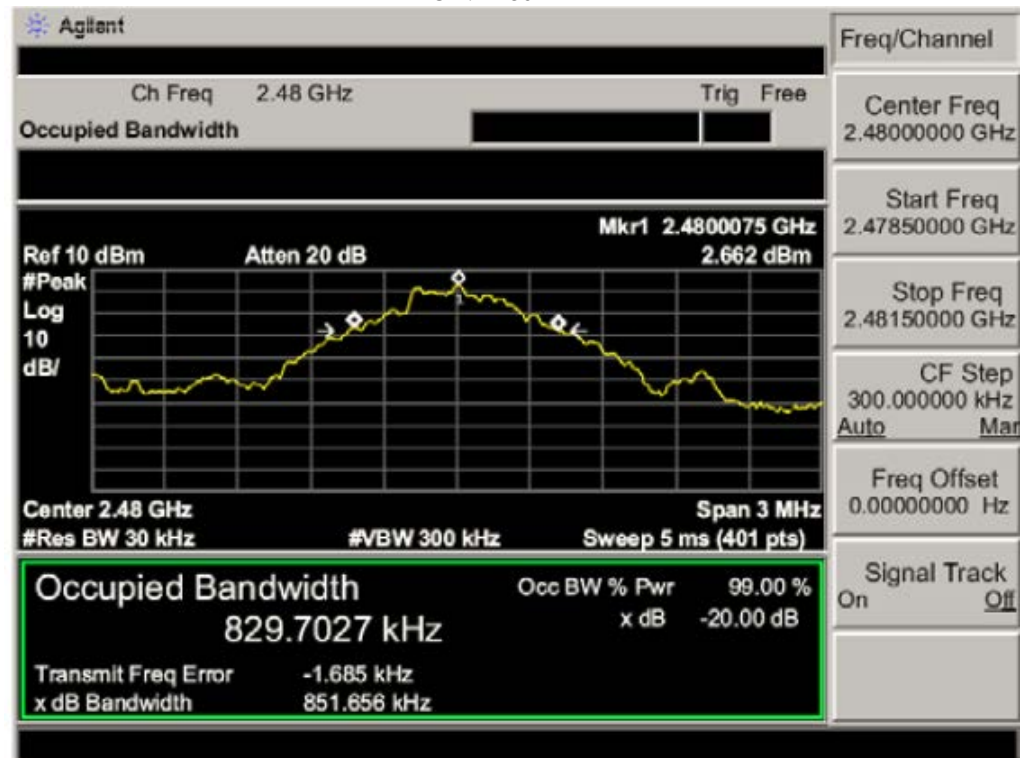
CH: 2402MHz



CH: 2440MHz



CH: 2480MHz



## 8. ANTENNA REQUIREMENT

### Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.249, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

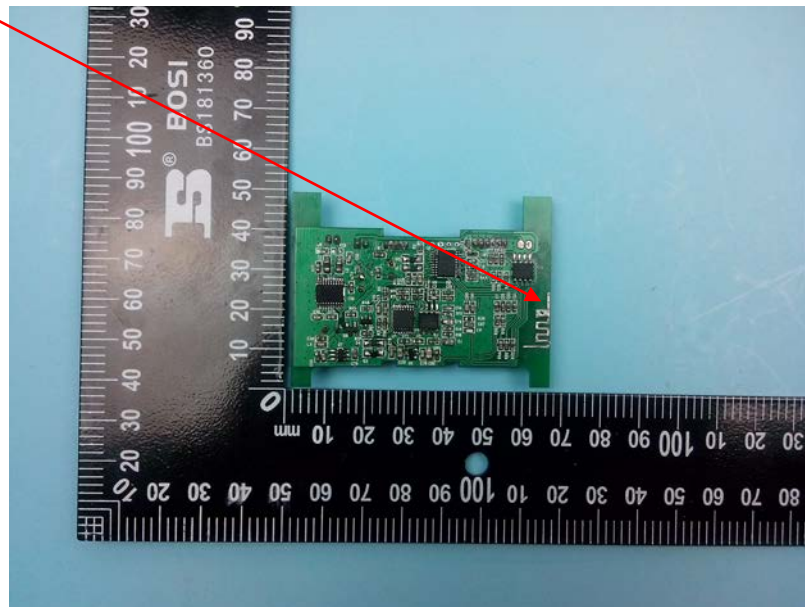
### Refer to statement below for compliance.

The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

### Antenna Connected Construction

The antenna used in this product is a PCB Antenna, The directional gains of antenna used for transmitting is 0dBi.

ANTENNA



## 9. PHOTOGRAPH OF TEST

### Radiated Emission







## Conducted Power Line Emission

