

## FCC Test Report

**Report No.:** RF160815E08

**FCC ID:** SERRC03

**Test Model:** RR-BK02

**Received Date:** Aug. 16, 2016

**Test Date:** Aug. 24, 2016

**Issued Date:** Sep. 08, 2016

**Applicant:** Sintai Optical(Shenzhen) Co.,Ltd.

**Address:** Qiwei Industrial Park, Li Song Lang Industrial Zone, Gongming Street, Guangming New District, Shenzhen, P.R. China

**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
Hsin Chu Laboratory

**Lab Address:** E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan R.O.C.

**Test Location (1):** E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan R.O.C.

**Test Location (2):** No. 49, Ln. 206, Wende Rd., Shangshan Tsuen, Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan R.O.C.



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## Table of Contents

<b>Release Control Record .....</b>	<b>3</b>
<b>1      Certificate of Conformity.....</b>	<b>4</b>
<b>2      Summary of Test Results.....</b>	<b>5</b>
2.1    Measurement Uncertainty .....	5
2.2    Modification Record .....	5
<b>3      General Information.....</b>	<b>6</b>
3.1    General Description of EUT .....	6
3.2    Description of Test Modes .....	7
3.3    Duty Cycle of Test Signal .....	7
3.3.1 Test Mode Applicability and Tested Channel Detail.....	8
3.4    Description of Support Units .....	9
3.4.1 Configuration of System under Test .....	9
3.5    General Description of Applied Standards .....	10
<b>4      Test Types and Results .....</b>	<b>11</b>
4.1    Radiated Emission and Bandedge Measurement.....	11
4.1.1 Limits of Radiated Emission and Bandedge Measurement .....	11
4.1.2 Test Instruments .....	12
4.1.3 Test Procedures.....	13
4.1.4 Deviation from Test Standard .....	13
4.1.5 Test Set Up .....	14
4.1.6 EUT Operating Conditions.....	14
4.1.7 Test Results .....	15
<b>5      Pictures of Test Arrangements.....</b>	<b>19</b>
<b>Appendix – Information on the Testing Laboratories .....</b>	<b>20</b>

### Release Control Record

Issue No.	Description	Date Issued
RF160815E08	Original release.	Sep. 08, 2016

## 1 Certificate of Conformity

**Product:** Remote Controller-B

**Brand:** PIXPRO

**Test Model:** RR-BK02

**Sample Status:** ENGINEERING SAMPLE

**Applicant:** Sintai Optical(Shenzhen) Co.,Ltd.

**Test Date:** Aug. 24, 2016

**Standards:** 47 CFR FCC Part 15, Subpart C (Section 15.249)

ANSI C63.10: 2013

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**Prepared by :** Midoli Peng, **Date:** Sep. 08, 2016

Midoli Peng / Specialist

**Approved by :** May Chen, **Date:** Sep. 08, 2016

May Chen / Manager

## 2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (SECTION 15.249)			
FCC Clause	Test Item	Result	Remarks
15.207	AC Power Conducted Emission	NA	Without AC power port of the EUT.
15.209 15.249 15.249 (d)	Radiated Emission Test Band Edge Measurement Limit: 50dB less than the peak value of fundamental frequency or meet radiated emission limit in section 15.209	PASS	Meet the requirement of limit. Minimum passing margin is -0.1dB at 7441.74MHz.

### 2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Expended Uncertainty (k=2) (±)
Radiated Emissions up to 1 GHz	30MHz ~ 1000MHz	5.43 dB
Radiated Emissions above 1 GHz	1GHz ~ 6GHz	3.72 dB
	6GHz ~ 18GHz	4.00 dB
	18GHz ~ 40GHz	4.11 dB

### 2.2 Modification Record

There were no modifications required for compliance.

### 3 General Information

#### 3.1 General Description of EUT

Product	Remote Controller-B
Brand	PIXPRO
Test Model	RR-BK02
Status of EUT	ENGINEERING SAMPLE
Power Supply Rating	DC 3V from battery
Modulation Type	GFSK
Modulation Technology	LPRF
Transfer Rate	1.2kbps
Operating Frequency	2474.499695MHz~2480.581543MHz
Number of Channel	16
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. The antenna provided to the EUT, please refer to the following table:

Brand	Model	Antenna Gain(dBi)	Frequency range (GHz ~ GHz)	Antenna Type	Connector Type
WIESON	GY123B135-HD001	4.012	2.4~2.4835	Dipole	R-SMA

2. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

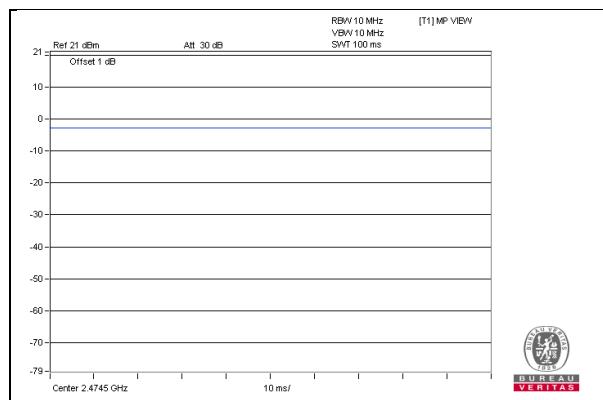
### 3.2 Description of Test Modes

16 channels are provided to EUT:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2474.499695	8	2477.743347
1	2474.905151	9	2478.148803
2	2475.310608	10	2478.55426
3	2475.716064	11	2478.959716
4	2476.121521	12	2479.365173
5	2476.526977	13	2479.77063
6	2476.932434	14	2480.176086
7	2477.33789	15	2480.581543

### 3.3 Duty Cycle of Test Signal

Duty cycle of test signal is 100 %, duty factor is not required.



### 3.3.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO			DESCRIPTION
	RE $\geq$ 1G	RE $<$ 1G	PLC	
-	√	√	-	-

Where RE $\geq$ 1G: Radiated Emission above 1GHz &  
Bandedge Measurement

RE $<$ 1G: Radiated Emission below 1GHz

PLC: Power Line Conducted Emission

**NOTE:** 1. The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **X-plane** (below 1GHz) & **Y-plane** (above 1GHz)  
2. “-”means no effect.

#### Radiated Emission Test (Above 1GHz):

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE
0 to 15	0, 7, 15	GFSK

#### Radiated Emission Test (Below 1GHz):

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE
0 to 15	15	GFSK

#### Test Condition:

APPLICABLE TO	ENVIRONMENTAL CONDITIONS	INPUT POWER (system)	TESTED BY
RE $\geq$ 1G	24deg. C, 68%RH	120Vac, 60Hz	Andy Ho
RE $<$ 1G	25deg. C, 72%RH	120Vac, 60Hz	Andy Ho

### 3.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

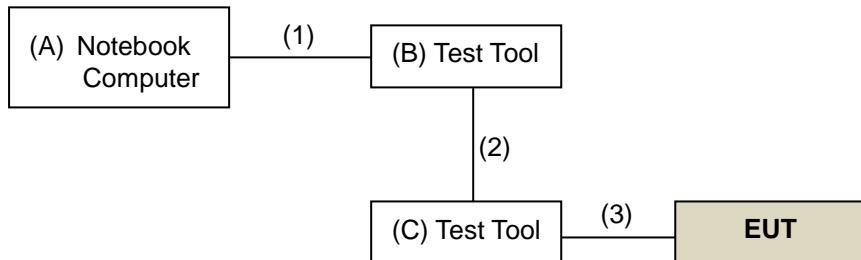
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook Computer	DELL	E6440	F9LYQ32	FCC DoC	Provided by Lab
B.	Test Tool	TEXAS Instruments	CC Debugger	NA	NA	Supplied by client
C.	Test Tool	NA	NA	NA	NA	Supplied by client

Note:

1. All power cords of the above support units are non-shielded (1.8m).

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	USB Cable	1	0.8	Yes	0	Supplied by client(for RF Setup)
2.	Console Cable	1	0.2	No	0	Supplied by client(for RF Setup)
3.	Console Cable	1	0.1	No	0	Supplied by client(for RF Setup)

#### 3.4.1 Configuration of System under Test



### 3.5 General Description of Applied Standards

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

#### FCC Part 15, Subpart C (15.249)

ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

## 4 Test Types and Results

### 4.1 Radiated Emission and Bandedge Measurement

#### 4.1.1 Limits of Radiated Emission and Bandedge Measurement

The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following

Fundamental Frequency	Field Strength of Fundamental (millivolts/meter)	Field Strength of Harmonics (microvolts/meter)
902 ~ 928 MHz	50	500
2400 ~ 2483.5 MHz	50	500
5725 ~ 5875 MHz	50	500
24 ~ 24.25 GHz	250	2500

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 as below table, whichever is the lesser attenuation

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	$2400/F(\text{kHz})$	300
0.490 ~ 1.705	$24000/F(\text{kHz})$	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

#### NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dB<sub>uV/m</sub>) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

## 4.1.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 16, 2015	Dec. 15, 2016
Pre-Amplifier <sup>(*)</sup> EMCI	EMC001340	980142	Jan. 20, 2016	Jan. 19, 2018
Loop Antenna(*) Electro-Metrics	EM-6879	264	Dec. 16, 2014	Dec. 15, 2016
RF Cable	NA	LOOPCAB-001 LOOPCAB-002	Jan. 18, 2016	Jan. 17, 2017
Pre-Amplifier Mini-Circuits	ZFL-1000VH2 B	AMP-ZFL-04	Nov. 11, 2015	Nov. 10, 2016
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Jan. 07, 2016	Jan. 06, 2017
RF Cable	8D-FB	CHHCAB-001- 1 CHHCAB-001- 2	Oct. 04, 2015	Oct. 03, 2016
	RF-141	CHHCAB-004	Oct. 04, 2015	Oct. 03, 2016
Horn_Antenna FT-RF	HA-07M18G-N F	0000220091110	Jan. 18, 2016	Jan. 17, 2017
Pre-Amplifier Agilent	8449B	3008A01923	Oct. 27, 2015	Oct. 26, 2016
RF Cable	NA	131206 131213 131215 SNMY23685/4	Jan. 15, 2016	Jan. 14, 2017
Spectrum Analyzer Agilent	E4446A	MY48250254	Nov. 25, 2015	Nov. 24, 2016
Pre-Amplifier SPACEK LABS	SLKKa-48-6	9K16	Dec. 11, 2015	Dec. 10, 2016
Horn_Antenna SCHWARZBECK	BBHA 9170	9170-424	Jan. 18, 2016	Jan. 17, 2017
RF Cable	SUCOFLEX 102	36442/2 36434/2	Dec. 10, 2015	Dec. 09, 2016
Software	ADT_Radiated _V8.7.08	NA	NA	NA
Antenna Tower & Turn Table CT	CM100	NA	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-WD02	NA	NA

**Note:**

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. \*The calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
- 3 Loop antenna was used for all emissions below 30 MHz.
4. The test was performed in 966 Chamber No. H.
4. The FCC Site Registration No. is 797305.
5. The CANADA Site Registration No. is IC 7450H-3.
6. Tested Date: Aug. 24, 2016

#### 4.1.3 Test Procedures

- a. The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- d. 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.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

**Note:**

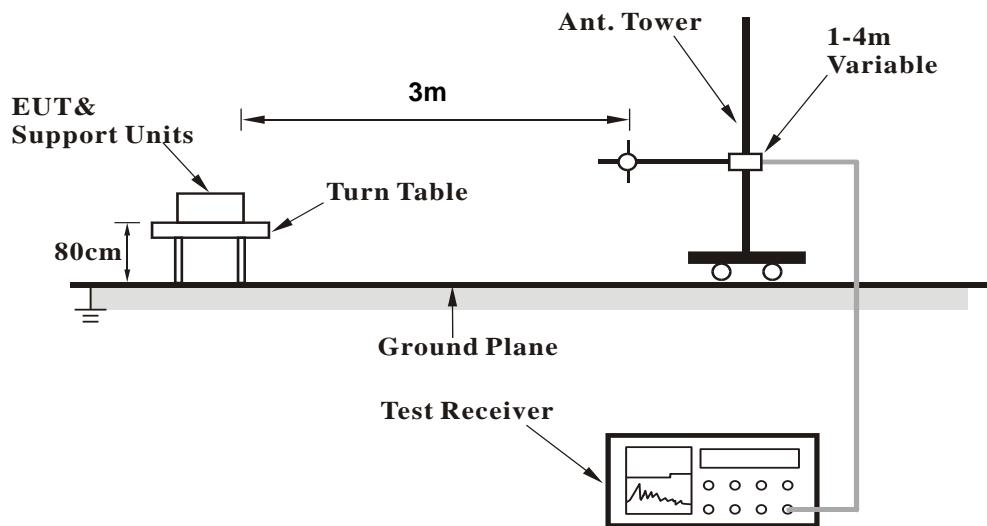
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10 Hz for Average detection (AV) at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

#### 4.1.4 Deviation from Test Standard

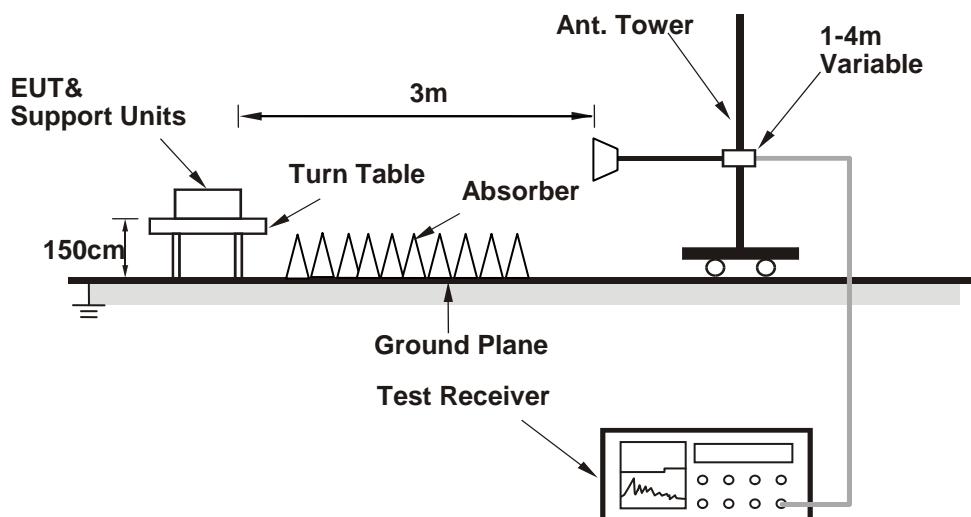
No deviation.

#### 4.1.5 Test Set Up

##### <Frequency Range below 1GHz>



##### <Frequency Range above 1GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.1.6 EUT Operating Conditions

1. Placed the EUT on testing table.
2. Controlling software (SmartRF Flash Programmer.exe) has been activated to set the EUT under transmission/receiving condition continuously.

#### 4.1.7 Test Results

##### Above 1GHz Data :

CHANNEL	TX Channel 0	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2400.00	49.8 PK	74.0	-24.2	1.76 H	300	49.1	0.7
2	2400.00	37.6 AV	54.0	-16.4	1.76 H	300	36.9	0.7
3	*2474.50	90.7 PK	114.0	-23.3	1.76 H	300	89.8	0.9
4	*2474.50	84.0 AV	94.0	-10.0	1.76 H	300	83.1	0.9
5	2483.50	51.5 PK	74.0	-22.5	1.76 H	300	50.6	0.9
6	2483.50	38.7 AV	54.0	-15.3	1.76 H	300	37.8	0.9
7	4949.00	54.7 PK	74.0	-19.3	1.22 H	39	45.2	9.5
8	4949.00	45.7 AV	54.0	-8.3	1.22 H	39	36.2	9.5
9	7423.50	59.4 PK	74.0	-14.6	1.08 H	219	43.4	16.0
10	7423.50	53.2 AV	54.0	-0.8	1.08 H	219	37.2	16.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2400.00	50.5 PK	74.0	-23.5	1.40 V	347	49.8	0.7
2	2400.00	39.1 AV	54.0	-14.9	1.40 V	347	38.4	0.7
3	*2474.50	96.3 PK	114.0	-17.7	1.40 V	347	95.4	0.9
4	*2474.50	93.7 AV	94.0	-0.3	1.40 V	347	92.8	0.9
5	2483.50	52.7 PK	74.0	-21.3	1.40 V	347	51.8	0.9
6	2483.50	40.4 AV	54.0	-13.6	1.40 V	347	39.5	0.9
7	4949.00	55.3 PK	74.0	-18.7	1.48 V	358	45.8	9.5
8	4949.00	45.8 AV	54.0	-8.2	1.48 V	358	36.3	9.5
9	7423.50	60.0 PK	74.0	-14.0	1.41 V	202	44.0	16.0
10	7423.50	53.6 AV	54.0	-0.4	1.41 V	202	37.6	16.0

##### REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " \* ": Fundamental frequency.

<b>CHANNEL</b>	TX Channel 7	<b>DETECTOR FUNCTION</b>	Peak (PK)
<b>FREQUENCY RANGE</b>	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2477.34	91.4 PK	114.0	-22.6	1.77 H	314	90.5	0.9
2	*2477.34	84.7 AV	94.0	-9.3	1.77 H	314	83.8	0.9
3	2483.50	51.6 PK	74.0	-22.4	1.77 H	314	50.7	0.9
4	2483.50	38.7 AV	54.0	-15.3	1.77 H	314	37.8	0.9
5	4954.68	54.2 PK	74.0	-19.8	1.25 H	38	44.8	9.4
6	4954.68	45.2 AV	54.0	-8.8	1.25 H	38	35.8	9.4
7	7432.02	59.7 PK	74.0	-14.3	1.11 H	204	43.7	16.0
8	7432.02	53.4 AV	54.0	-0.6	1.11 H	204	37.4	16.0

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2477.34	94.9 PK	114.0	-19.1	1.50 V	360	94.0	0.9
2	*2477.34	93.2 AV	94.0	-0.8	1.50 V	360	92.3	0.9
3	2483.50	53.7 PK	74.0	-20.3	1.50 V	360	52.8	0.9
4	2483.50	41.2 AV	54.0	-12.8	1.50 V	360	40.3	0.9
5	4954.68	54.6 PK	74.0	-19.4	1.51 V	360	45.2	9.4
6	4954.68	45.3 AV	54.0	-8.7	1.51 V	360	35.9	9.4
7	7432.02	60.4 PK	74.0	-13.6	1.50 V	201	44.4	16.0
8	7432.02	53.8 AV	54.0	-0.2	1.50 V	201	37.8	16.0

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " \* ": Fundamental frequency.

<b>CHANNEL</b>	TX Channel 15	<b>DETECTOR FUNCTION</b>	Peak (PK)
<b>FREQUENCY RANGE</b>	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.58	91.5 PK	114.0	-22.5	1.76 H	321	90.6	0.9
2	*2480.58	84.6 AV	94.0	-9.4	1.76 H	321	83.7	0.9
3	2483.50	51.4 PK	74.0	-22.6	1.76 H	321	50.5	0.9
4	2483.50	38.3 AV	54.0	-15.7	1.76 H	321	37.4	0.9
5	4961.16	54.4 PK	74.0	-19.6	1.26 H	34	44.9	9.5
6	4961.16	45.3 AV	54.0	-8.7	1.26 H	34	35.8	9.5
7	7441.74	59.6 PK	74.0	-14.4	1.08 H	210	43.6	16.0
8	7441.74	53.3 AV	54.0	-0.7	1.08 H	210	37.3	16.0

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.58	96.8 PK	114.0	-17.2	1.40 V	338	95.9	0.9
2	*2480.58	93.4 AV	94.0	-0.6	1.40 V	338	92.5	0.9
3	2483.50	58.0 PK	74.0	-16.0	1.40 V	338	57.1	0.9
4	2483.50	47.4 AV	54.0	-6.6	1.40 V	338	46.5	0.9
5	4961.16	54.3 PK	74.0	-19.7	1.46 V	360	44.8	9.5
6	4961.16	45.0 AV	54.0	-9.0	1.46 V	360	35.5	9.5
7	7441.74	60.5 PK	74.0	-13.5	1.42 V	197	44.5	16.0
8	7441.74	53.9 AV	54.0	-0.1	1.42 V	197	37.9	16.0

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " \* ": Fundamental frequency.

**Below 1GHz Data:**

<b>CHANNEL</b>	TX Channel 15	<b>DETECTOR FUNCTION</b>	Quasi-Peak (QP)
<b>FREQUENCY RANGE</b>	Below 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	103.99	27.0 QP	43.5	-16.5	2.50 H	98	38.7	-11.7
2	130.01	27.6 QP	43.5	-15.9	2.50 H	94	36.9	-9.3
3	156.00	36.3 QP	43.5	-7.2	1.50 H	86	44.2	-7.9
4	182.00	29.7 QP	43.5	-13.8	1.50 H	69	39.3	-9.6
5	390.02	29.7 QP	46.0	-16.3	1.00 H	296	34.0	-4.3
6	728.01	33.7 QP	46.0	-12.3	2.00 H	319	31.0	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	65.02	25.2 QP	40.0	-14.8	1.50 V	21	34.7	-9.5
2	166.58	30.0 QP	43.5	-13.5	1.00 V	207	38.2	-8.2
3	219.68	30.7 QP	46.0	-15.3	1.00 V	0	41.2	-10.5
4	374.28	33.8 QP	46.0	-12.2	2.00 V	326	38.5	-4.7
5	728.01	38.4 QP	46.0	-7.6	1.50 V	187	35.7	2.7
6	995.47	42.9 QP	54.0	-11.1	2.00 V	90	35.4	7.5

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

## 5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

## Appendix – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

### **Linko EMC/RF Lab**

Tel: 886-2-26052180  
Fax: 886-2-26051924

### **Hsin Chu EMC/RF/Telecom Lab**

Tel: 886-3-6668565  
Fax: 886-3-6668323

### **Hwa Ya EMC/RF/Safety Lab**

Tel: 886-3-3183232  
Fax: 886-3-3270892

**Email:** [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

**Web Site:** [www.bureauveritas-adt.com](http://www.bureauveritas-adt.com)

The address and road map of all our labs can be found in our web site also.

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