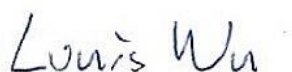


# FCC Test Report

APPLICANT : i.am.plus electronics inc  
EQUIPMENT : SmartWatch  
BRAND NAME : iamplus  
MODEL NAME : IAM1111  
MARKETING NAME : dial  
FCC ID : 2AB2S-IAM1111  
STANDARD : FCC 47 CFR FCC Part 15 Subpart B  
CLASSIFICATION : Certification

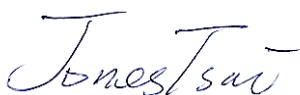
The product was received on Jan. 13, 2016 and testing was completed on Feb. 16, 2016. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



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Reviewed by: Louis Wu / Manager



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Approved by: Jones Tsai / Manager



## **SPORTON INTERNATIONAL INC.**

**No. 52, Hwa Ya 1<sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.**



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## REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC611330	Rev. 01	Initial issue of report	May 12, 2016



## SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 6.90 dB at 0.158 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 11.56 dB at 240.060 MHz for Quasi-Peak

## 1. General Description

### 1.1. Applicant

**i.am.plus electronics inc**

10960 Wilshire Blvd., 5th Floor Los Angeles, CA 90024

### 1.2. Manufacturer

**FIH Mobile Limited**

No. 4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan

### 1.3. Product Feature of Equipment Under Test

Product Feature	
Equipment	SmartWatch
Brand Name	iamplus
Model Name	IAM1111
Marketing Name	dial
FCC ID	2AB2S-IAM1111
EUT supports Radios application	GSM/EGPRS/WCDMA/HSPA WLAN 11b/g/n HT20 Bluetooth v4.0 EDR/LE
HW Version	PR2
SW Version	1C0C_V1.240
EUT Stage	Production Unit

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

## 1.4. Product Specification of Equipment Under Test

Standards-related Product Specification	
<b>Tx Frequency</b>	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 1850.2 MHz ~ 1909.8MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz
<b>Rx Frequency</b>	GSM850: 869.2 MHz ~ 893.8 MHz GSM1900: 1930.2 MHz ~ 1989.8 MHz WCDMA Band V: 871.4 MHz ~ 891.6 MHz WCDMA Band II: 1932.4 MHz ~ 1987.6 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz GPS : 1.57542 GHz
<b>Antenna Type</b>	WWAN : Dipole Antenna WLAN : PIFA Antenna Bluetooth : PIFA Antenna GPS : PIFA Antenna
<b>Type of Modulation</b>	GSM: GMSK GPRS: GMSK EDGE(MCS 0-4): GMSK / (MCS 5-9): 8PSK WCDMA: QPSK (Uplink) HSDPA: QPSK (Downlink) HSUPA: QPSK (Uplink) 802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK Bluetooth (2Mbps) : $\pi/4$ -DQPSK Bluetooth (3Mbps) : 8-DPSK GPS : BPSK

## 1.5. Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6. Test Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1022 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No. 52, Hwa Ya 1 <sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	Sporton Site No.	
	CO05-HY	03CH06-HY

## 1.7. Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC 47 CFR FCC Part 15 Subpart B
- ♦ ANSI C63.4-2014

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

## 2. Test Configuration of Equipment Under Test

### 2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction (150 kHz to 30 MHz), radiation (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

The following tables are showing the test modes as the worst cases and recorded in this report.

Item	EUT Configuration	Test Condition		
		EMI AC	EMI RE<1G	EMI RE≥1G
1.	Charging Mode (EUT with adapter)	Note 1	☒	Note 1
2.	Data application transferred mode (EUT with notebook)	☒	☒	☒

#### Abbreviations:

- EMI AC: AC conducted emissions
- EMI RE ≥ 1G: EUT radiated emissions ≥ 1GHz
- EMI RE < 1G: EUT radiated emissions < 1GHz

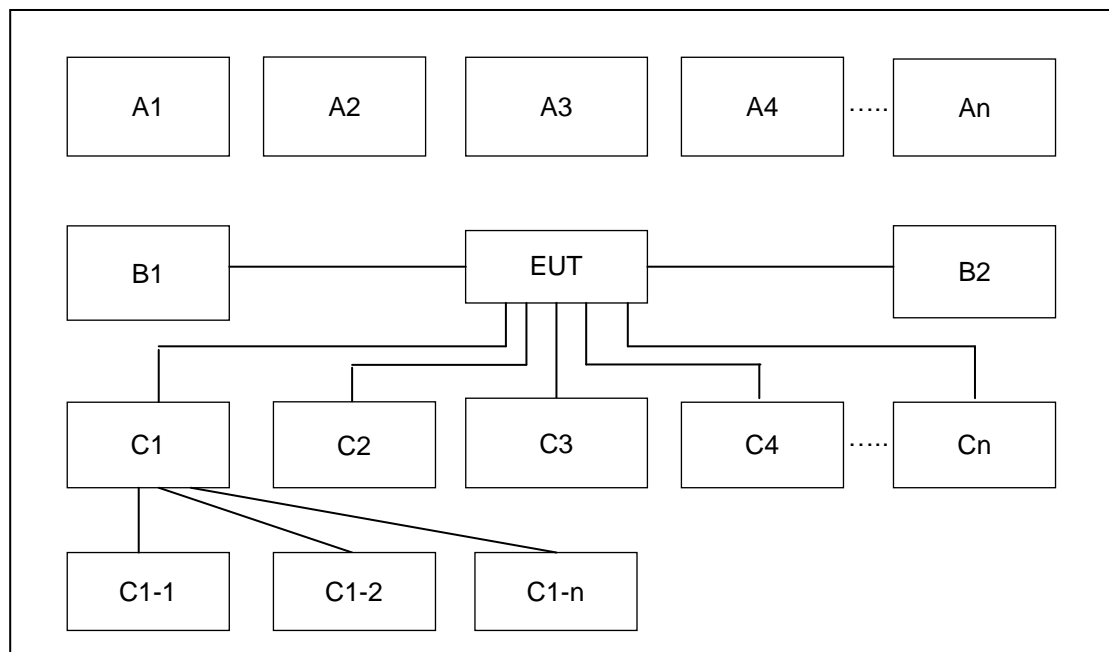
**Note 1:** Testing for this mode is not required or not the worst case.

**Remark:** For signal above 1GHz, the worst case was test item 1.



Test Items	EUT Configure Mode	Function Type
AC Conducted Emission	1/2	Mode 1 : GSM850 Idle + Bluetooth Idle + WLAN Idle + MPEG4 + USB Cable (Charging from Adapter) Mode 2 : WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + GPS Rx + USB Cable (Data Link with Notebook) Mode 3 : WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + Camera + USB Cable (Data Link with Notebook)
Radiated Emissions < 1GHz	1/2	Mode 1 : GSM850 Idle + Bluetooth Idle + WLAN Idle + MPEG4 + USB Cable (Charging from Adapter) Mode 2 : WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + GPS Rx + USB Cable (Data Link with Notebook) Mode 3 : WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + Camera + USB Cable (Data Link with Notebook)
Radiated Emissions ≥ 1GHz	2	Mode 1 : WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + Camera + USB Cable (Data Link with Notebook)
<b>Remark:</b> <ol style="list-style-type: none"> <li>The worst case of AC is mode 2; only the test data of this mode was reported.</li> <li>The worst case of RE &lt; 1G is mode 3; only the test data of this mode was reported.</li> <li>Data Link with Notebook means data application transferred mode between EUT and Notebook.</li> </ol>		

## 2.2. Connection Diagram of Test System



Conduction Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	-	-	-	-
A1	BT Earphone	Bluetooth	X	X	X				
A2	System Simulator	GSM/WCDMA	X	X	X				
A3	GPS Station	GPS		X					
A4	AP router	WiFi	X	X	X				
No.	Power Source	Connection Type	1	2	3	-	-	-	-
B1	AC : 120V/60Hz	AC Power Cable	X						
B2	Power from system	AC Power Cable		X	X				
No.	Setup Peripherals	Connection Type	1	2	3	-	-	-	-
C1	Notebook	USB Cable		X	X				
C1-1	iPod	USB Cable to C1		X	X				
C1-2	AP router	RJ-45 Cable to C1		X	X				

Radiation Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	-	-	-	-
A1	BT Earphone	Bluetooth	X	X	X				
A2	System Simulator	GSM/WCDMA	X	X	X				
A3	GPS Station	GPS		X					
A4	AP router	WiFi	X	X	X				
No.	Power Source	Connection Type	1	2	3	-	-	-	-
B1	AC : 120V/60Hz	AC Power Cable	X						
No.	Setup Peripherals	Connection Type	1	2	3	-	-	-	-
C1	Notebook	USB cable		X	X				
C1-1	iPod	USB Cable to C1		X	X				
C1-2	AP Router	RJ-45 Cable to C1		X	X				

## 2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
3.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
4.	WLAN AP	D-Link	DIR-628	KA2IR628A2	N/A	Unshielded, 1.8 m
5.	Notebook	DELL	Latitude E6320	FCC DoC/ Contains FCC ID: QDS-BRCM1054	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
6.	iPod	Apple	A1199	FCC DoC	Unshielded, 1.2 m	N/A
7.	iPod	Apple	A1285	FCC DoC	Unshielded, 1.2 m	N/A

## 2.4. EUT Operation Test Setup

The EUT was in GSM or WCDMA idle mode during the testing. The EUT was synchronized to the BCCH, and is in continuous receiving mode by setting system simulator's paging reorganization.

At the same time, the EUT was attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT were programmed during the test.

1. Data application is transferred between Laptop and EUT via USB cable.
2. Execute "GPS RX Test" or "FPS Test" to make the EUT receive continuous signals from GPS station.
3. Execute "Video Player" to play MPEG4 files.
4. Turn on camera to capture images.

### 3. Test Result

#### 3.1. Test of AC Conducted Emission Measurement

##### 3.1.1 Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

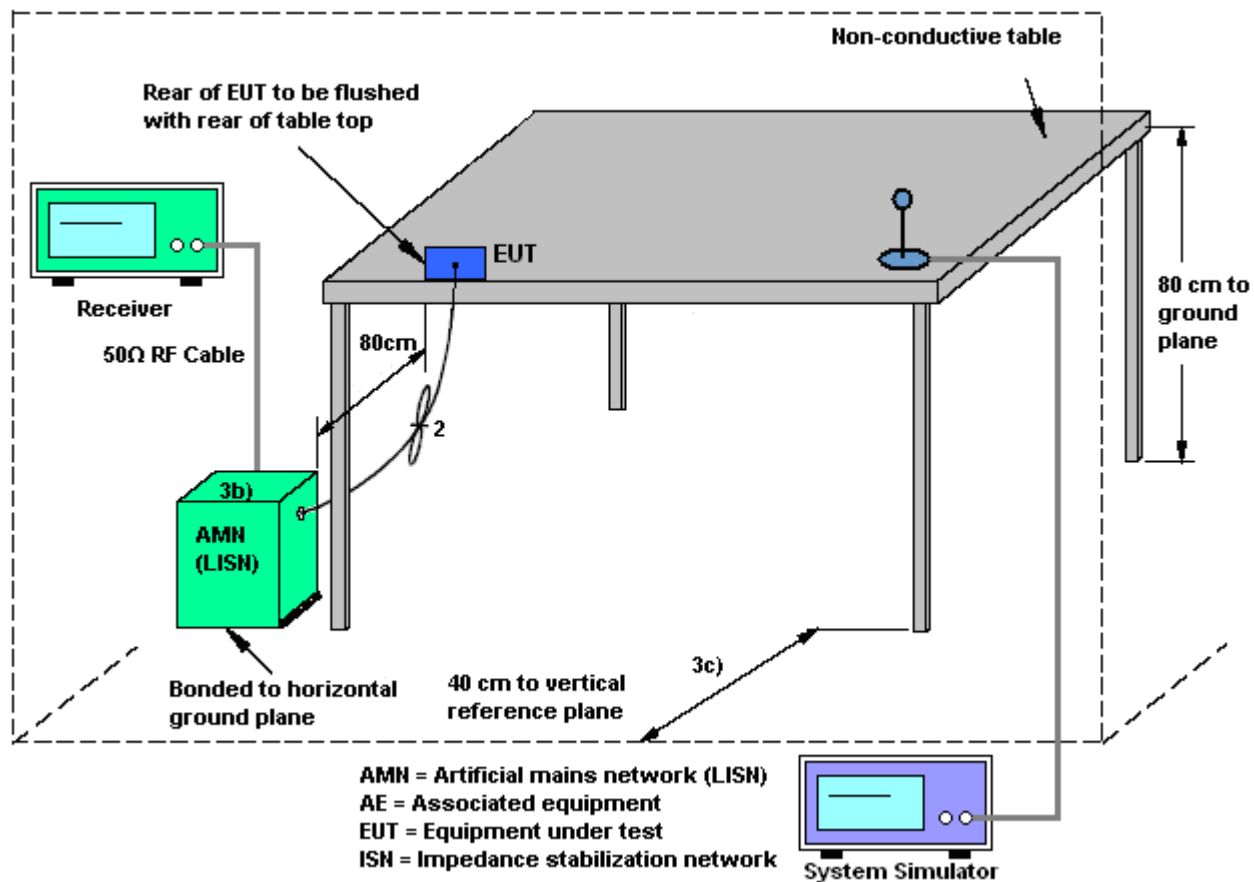
##### 3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

##### 3.1.3 Test Procedure

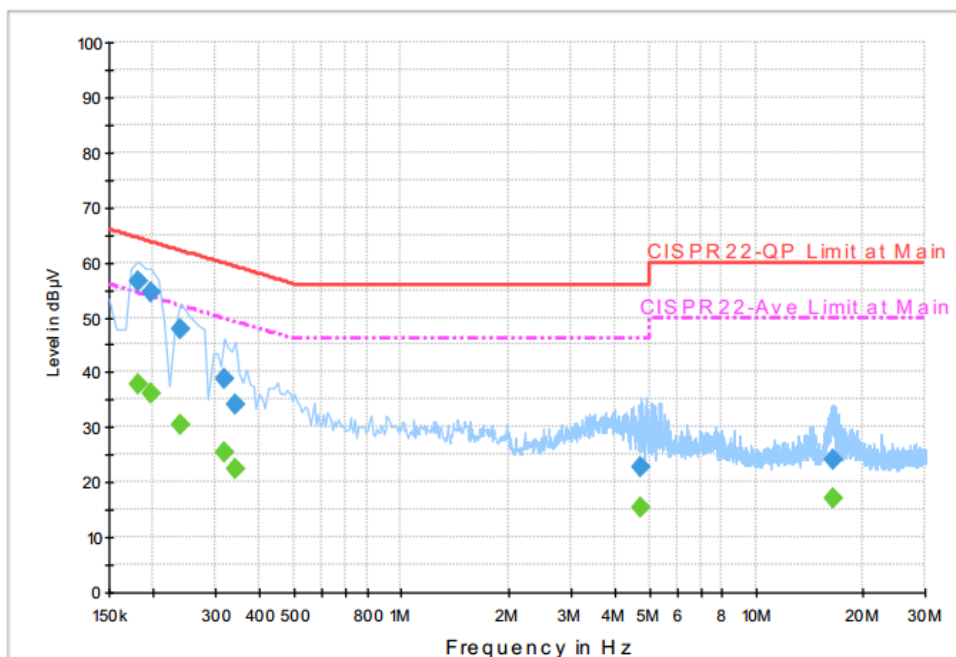
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

### 3.1.4 Test Setup



### 3.1.5 Test Result of AC Conducted Emission

<b>Test Mode :</b>	Mode 2	<b>Temperature :</b>	18~20℃
<b>Test Engineer :</b>	Derreck Chen	<b>Relative Humidity :</b>	48~50%
<b>Test Voltage :</b>	120Vac / 60Hz	<b>Phase :</b>	Line
<b>Function Type :</b>	WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + GPS Rx + USB Cable (Data Link with Notebook)		



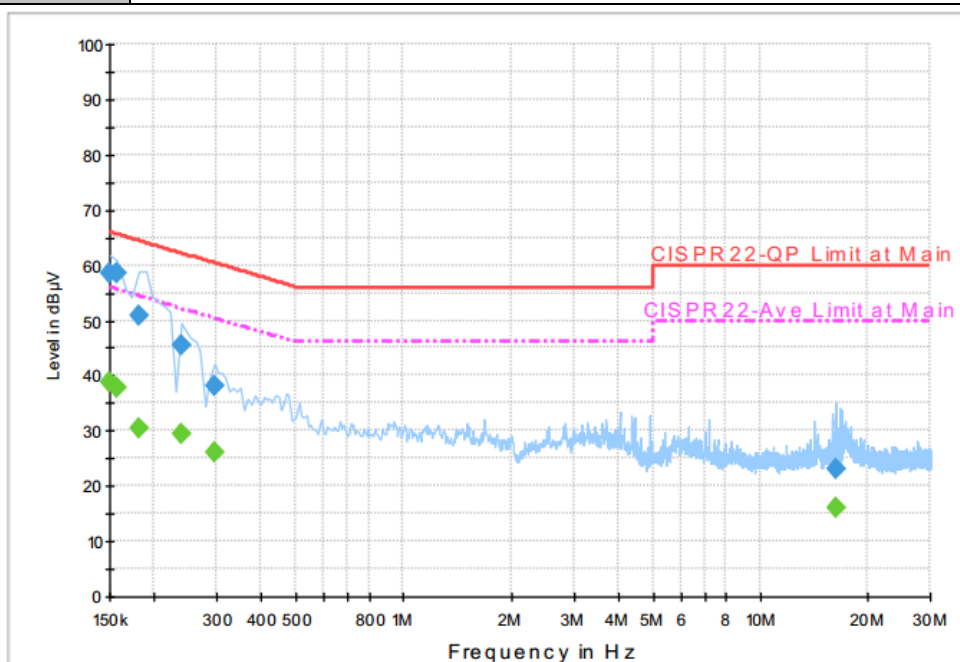
#### Final Result : Quasi-Peak

Frequency (MHz)	Quasi-Peak (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.182000	56.6	Off	L1	19.6	7.8	64.4
0.198000	54.6	Off	L1	19.6	9.1	63.7
0.238000	47.7	Off	L1	19.6	14.5	62.2
0.318000	38.9	Off	L1	19.6	20.9	59.8
0.342000	34.1	Off	L1	19.6	25.1	59.2
4.766000	22.6	Off	L1	19.7	33.4	56.0
16.566000	24.2	Off	L1	19.8	35.8	60.0

#### Final Result : Average

Frequency (MHz)	Average (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.182000	37.9	Off	L1	19.6	16.5	54.4
0.198000	36.2	Off	L1	19.6	17.5	53.7
0.238000	30.6	Off	L1	19.6	21.6	52.2
0.318000	25.3	Off	L1	19.6	24.5	49.8
0.342000	22.3	Off	L1	19.6	26.9	49.2
4.766000	15.5	Off	L1	19.7	30.5	46.0
16.566000	17.2	Off	L1	19.8	32.8	50.0

<b>Test Mode :</b>	Mode 2	<b>Temperature :</b>	18~20°C
<b>Test Engineer :</b>	Derreck Chen	<b>Relative Humidity :</b>	48~50%
<b>Test Voltage :</b>	120Vac / 60Hz	<b>Phase :</b>	Neutral
<b>Function Type :</b>	WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + GPS Rx + USB Cable (Data Link with Notebook)		


**Final Result : Quasi-Peak**

Frequency (MHz)	Quasi-Peak (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	58.4	Off	N	19.6	7.6	66.0
0.158000	58.7	Off	N	19.6	6.9	65.6
0.182000	51.0	Off	N	19.6	13.4	64.4
0.238000	45.6	Off	N	19.6	16.6	62.2
0.294000	38.2	Off	N	19.6	22.2	60.4
16.422000	23.0	Off	N	19.9	37.0	60.0

**Final Result : Average**

Frequency (MHz)	Average (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	38.9	Off	N	19.6	17.1	56.0
0.158000	37.8	Off	N	19.6	17.8	55.6
0.182000	30.3	Off	N	19.6	24.1	54.4
0.238000	29.5	Off	N	19.6	22.7	52.2
0.294000	26.1	Off	N	19.6	24.3	50.4
16.422000	16.1	Off	N	19.9	33.9	50.0



## 3.2. Test of Radiated Emission Measurement

### 3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

### 3.2.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.2.3. Test Procedures

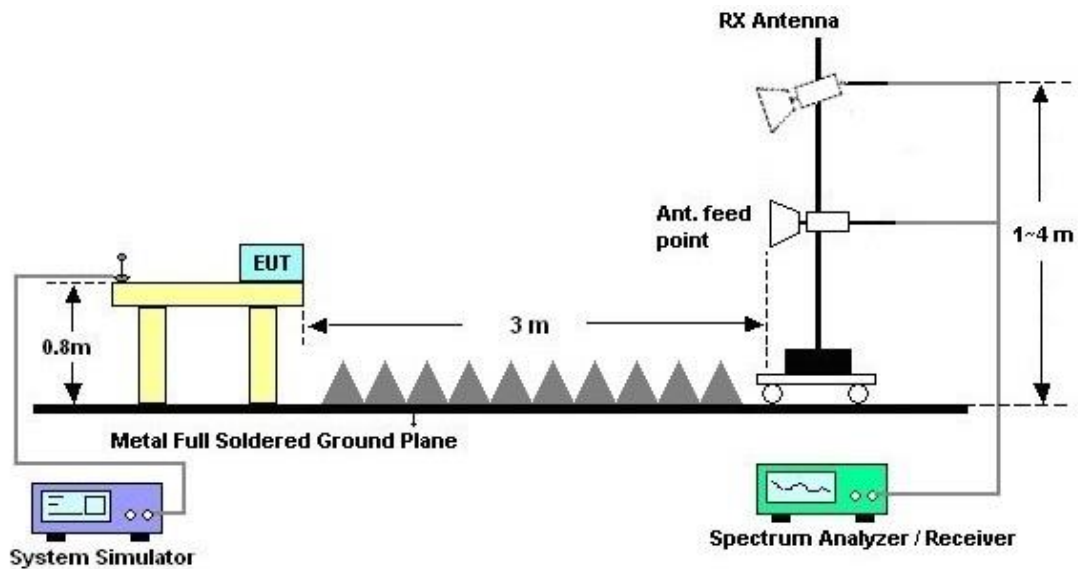
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
8. Emission level (dB $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

### 3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz

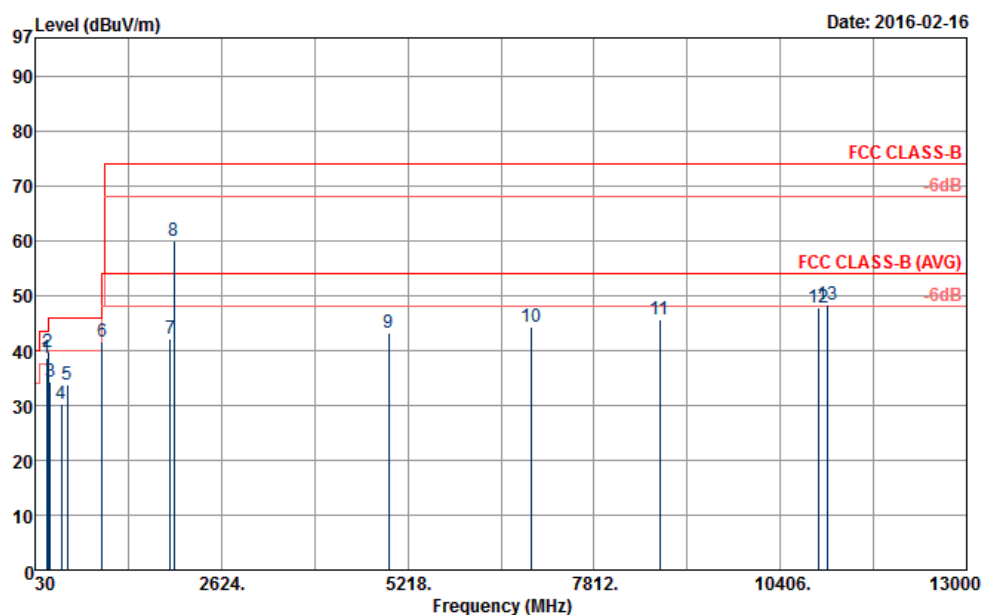


For radiated emissions above 1GHz



### 3.2.5. Test Result of Radiated Emission

<b>Test Mode :</b>	Mode 3	<b>Temperature :</b>	20~23°C
<b>Test Engineer :</b>	Daniel Lee	<b>Relative Humidity :</b>	50~53%
<b>Test Distance :</b>	3m	<b>Polarization :</b>	Horizontal
<b>Function Type :</b>	WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + Camera + USB Cable (Data Link with Notebook)		
<b>Remark :</b>	#8 is system simulator signal which can be ignored.		

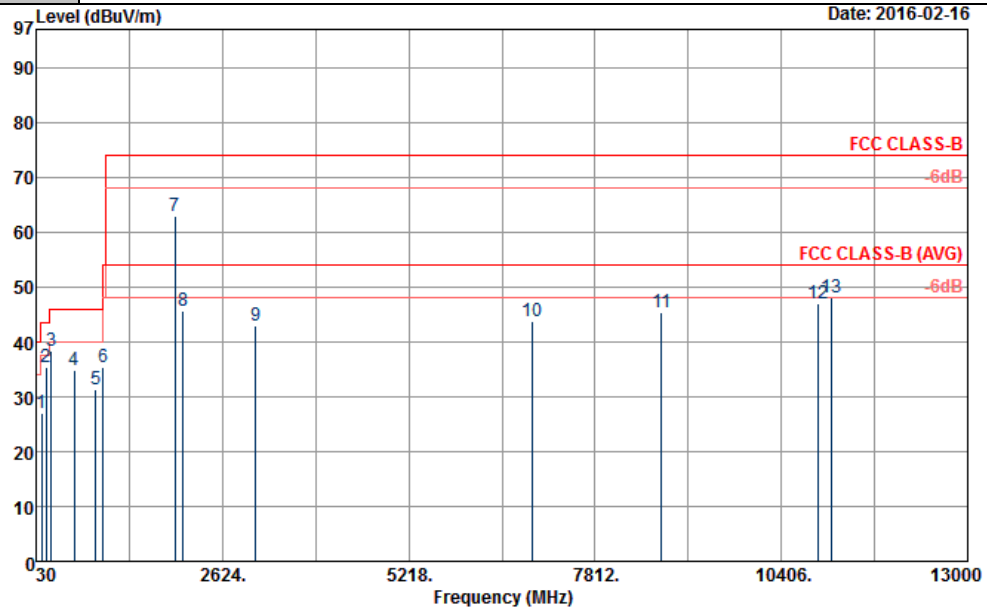


Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m 9120D\_1156\_150827 HORIZONTAL  
 Project : 6111330  
 Power : From System  
 Mode : Mode 3

Mode	Mode 5			Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor			
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	184.71	38.68	-4.82	43.50	53.20	15.24	1.97	31.73	---	---	Peak
2	213.60	39.75	-3.75	43.50	53.39	16.07	2.02	31.73	---	---	Peak
3	240.06	34.44	-11.56	46.00	46.21	17.79	2.16	31.72	100	161	QP
4	394.50	30.39	-15.61	46.00	37.51	22.18	2.49	31.79	---	---	Peak
5	479.90	33.77	-12.23	46.00	39.10	23.70	2.86	31.89	---	---	Peak
6	960.10	41.56	-12.44	54.00	38.72	30.70	3.07	30.93	---	---	Peak
7	1910.00	42.19	-31.81	74.00	70.36	26.18	6.15	60.50	---	---	Peak
8	1960.00	60.06			88.02	26.23	6.31	60.50	---	---	Peak
9	4948.00	43.10	-30.90	74.00	59.65	31.42	11.17	59.14	---	---	Peak
10	6934.00	44.23	-29.77	74.00	57.63	35.13	11.78	60.31	---	---	Peak
11	8722.00	45.78	-28.22	74.00	53.97	37.25	14.35	59.79	---	---	Peak
12	10928.00	47.71	-26.29	74.00	51.58	40.44	15.00	59.31	---	---	Peak
13	11056.00	48.36	-25.64	74.00	51.70	40.46	15.21	59.01	100	0	Peak



<b>Test Mode :</b>	Mode 3	<b>Temperature :</b>	20~23°C
<b>Test Engineer :</b>	Daniel Lee	<b>Relative Humidity :</b>	50~53%
<b>Test Distance :</b>	3m	<b>Polarization :</b>	Vertical
<b>Function Type :</b>	WCDMA Band II Idle + Bluetooth Idle + WLAN Idle + Camera + USB Cable (Data Link with Notebook)		
<b>Remark :</b>	#7 is system simulator signal which can be ignored.		



Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m 9120D\_1156\_150827 VERTICAL  
 Project : 6111330  
 Power : From System  
 Mode : Mode 3

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp	A/Pos	T/Pos	
					Factor	Loss	Factor		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm
									deg
1	109.11	26.90	-16.60	43.50	39.41	17.20	2.02	31.73	---
2	167.70	35.42	-8.08	43.50	49.10	15.98	2.07	31.73	---
3	240.06	38.38	-7.62	46.00	50.15	17.79	2.16	31.72	153
4	556.90	34.74	-11.26	46.00	38.51	25.08	3.17	32.02	---
5	857.20	31.36	-14.64	46.00	30.56	29.15	3.32	31.67	---
6	960.10	35.35	-18.65	54.00	32.51	30.70	3.07	30.93	---
7	1960.00	62.96			90.92	26.23	6.31	60.50	---
8	2072.00	45.57	-28.43	74.00	73.20	26.45	6.42	60.50	---
9	3084.00	42.94	-31.06	74.00	67.56	28.53	7.82	60.97	---
10	6948.00	43.69	-30.31	74.00	57.02	35.18	11.80	60.31	---
11	8736.00	45.42	-28.58	74.00	53.62	37.27	14.35	59.82	---
12	10914.00	47.00	-27.00	74.00	50.99	40.43	14.94	59.36	---
13	11094.00	48.10	-25.90	74.00	51.35	40.44	15.27	58.96	100



## 4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Feb. 11, 2016	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9kHz~7GHz	Aug. 26, 2015	Feb. 11, 2016	Aug. 25, 2016	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Apr. 20, 2015	Feb. 11, 2016	Apr. 19, 2016	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 02, 2015	Feb. 11, 2016	Dec. 01, 2016	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 06, 2016	Feb. 11, 2016	Jan. 05, 2017	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 08, 2016	Feb. 11, 2016	Jan. 07, 2017	Conduction (CO05-HY)
Bilog Antenna	Schaffner	CBL6111C	2725	30MHz~1GHz	Nov. 17, 2015	Feb. 15, 2016 ~ Feb. 16, 2016	Nov. 16, 2016	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 07, 2016	Feb. 15, 2016 ~ Feb. 16, 2016	Jan. 06, 2017	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1156	1GHz~18GHz	Aug. 21, 2015	Feb. 15, 2016 ~ Feb. 16, 2016	Aug. 20, 2016	Radiation (03CH06-HY)
Preamplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 20, 2015	Feb. 15, 2016 ~ Feb. 16, 2016	Apr. 19, 2016	Radiation (03CH06-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1850117	1GHz ~ 18GHz	Jul. 01, 2015	Feb. 15, 2016 ~ Feb. 16, 2016	Jun. 30, 2016	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Feb. 15, 2016 ~ Feb. 16, 2016	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF78020821 2	1m~4m	N/A	Feb. 15, 2016 ~ Feb. 16, 2016	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Feb. 15, 2016 ~ Feb. 16, 2016	N/A	Radiation (03CH06-HY)



## 5. Uncertainty of Evaluation

### Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	2.70
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### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	4.00
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