



## **TEST REPORT**

**Date:** 2013-08-08

**Report No.:** 60.870.13.027.01F

**Applicant:** Binatone Electronics International Ltd.  
Floor 23A, 9 Des Voeux Road West, Sheung Wan,  
Hong Kong

**Description of Samples:** Model name: Wireless Monitoring System  
(Outdoor Camera Unit)  
Brand name: MOTOROLA  
Model no.: MBP360BU, SCOUT1100PU  
FCCID: VLJ-MBP360BU

**Date Samples Received:** 2013-07-03

**Date Tested:** 2013-07-03 to 2013-08-07

**Investigation Requested:** FCC Part 15 Subpart C, Section 15.247

**Conclusions:** The submitted product COMPLIED with the requirements of Federal Communications Commission [FCC] Rules and Regulations Part 15. The tests were performed in accordance with the standards described above and on Section 2.2 in this Test Report.

**Remarks:** - Class II Permissive Change

Checked by:

Approved by:-

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Ray Cheung  
Project Engineer  
Wireless & Telecom Department

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Jeff Pong  
Operation Manager  
Wireless & Telecom Department



**CONTENT:**

Cover		Page 1 of 30
Content		Page 2-3 of 30
<b><u>1.0</u></b>	<b><u>General Details</u></b>	
1.1	Test Laboratory	Page 4 of 30
1.2	Applicant Details	Page 4 of 30
1.3	Equipment Under Test [EUT]	Page 5 of 30
1.4	Related Submittal(s) Grants	Page 5 of 30
<b><u>2.0</u></b>	<b><u>Technical Details</u></b>	
2.1	Investigations Requested	Page 6 of 30
2.2	Test Standards and Results Summary	Page 6 of 30
<b><u>3.0</u></b>	<b><u>Test Methodology</u></b>	
3.1	Radiated Emission	Page 7 of 30
3.2	Field Strength Calculation	Page 7 of 30
3.3	Conducted Emission	Page 7 of 30
<b><u>4.0</u></b>	<b><u>Test Results</u></b>	
4.1	Number of Frequency Hopping	Page 8 of 30
4.2	20dB Bandwidth Measurement	Page 9-10 of 30
4.3	Hopping Channel Carrier Frequency Separation	Page 11 of 30
4.4	Average Time of Occupancy	Page 12-14 of 30
4.5	Pseudorandom Hopping Algorithm	Page 15 of 30
4.6	Band Edge Measurement	Page 16-17 of 30
4.7	Maximum Output Power	Page 18-20 of 30
4.8	Out of Band Emissions and Emissions in Restricted Bands	Page 21-25 of 30
4.9	Conducted Emission on AC Mains	Page 26-28 of 30



**5.0 RF Exposure Compliance Requirement**

Page 29 of 30

**6.0 List of Measurement Equipments**

Page 30 of 30

**Appendix A**

Photos of Test Setup

**Appendix B**

External EUT Photos

**Appendix C**

Internal EUT Photos



## **1.0**    **General Details**

### **1.1**    **Test Laboratory**

Global United Technology Services Co. Ltd.  
2<sup>nd</sup> Floor, Block No.2, Laodong Industrial Zone, Xixiang  
Road Baoan District  
Registration Number: 600491

Tested by:

A handwritten signature in blue ink, appearing to read 'John Zhi', written over a horizontal line.

John Zhi

### **1.2**    **Applicant Details**

#### **Applicant**

**Binatone Electronics International Ltd.**  
Floor 23A, 9 Des Voeux Road West, Sheung Wan  
Hong Kong

#### **Manufacturer**

**Alford Industries Ltd**  
Unit 02, 6<sup>th</sup> Floor, Yen Sheng Centre, 64 Hoi Yuen  
Road, Kwun Tong, Hong Kong



### 1.3 Equipment Under Test [EUT]

#### Description of EUT

Product Description:	Wireless Monitoring System (Outdoor Camera Unit)
Model No.:	MBP360BU, SCOUT1100PU
Brand Name:	MOTOROLA
FCCID:	VLJ-MBP360BU
Rating:	- DC5.9V, 1000mA powered by AC/DC power adaptor
Operated Frequency:	2410.875 -2471.625 MHz
No. of Operated Channel:	19
Accessories and Auxiliary Equipments:	Nil
Antenna Type:	Integral
Manufacture of Antenna:	Alford.
Antenna Gain:	0dBi
Antenna Model:	N/A

#### General Operation of EUT

The Equipment Under Test (EUT) is an Outdoor Camera of Wireless Monitoring System.

As per Client Declaration, the circuit design, PCB Layout, shielding and interface of SCOUT1100PU and MBP360BU are identical; only the cosmetic is difference. So we use SCOUT1100PU as a representative model to perform all testing.

#### FHSS Operation Principle:

This module is controlled by microchip to generate Pseudorandom Frequency Hopping Sequence, this module support 19 hopping channels. Refer to section 4.5 of this report to have more detail of Pseudorandom Hopping Algorithm.

### 1.4 Related Submittal(s) Grants

This is a signal application subjected to Class II Permissive Change.



## 2.0 Technical Details

### 2.1 Investigations Requested

Perform ElectroMagnetic Interference measurement in accordance with FCC 47CFR [Codes of Federal Regulations] Part 15 and ANSI C63.4: 2003

### 2.2 Test Standards and Results Summary Tables

Test Condition	Test Requirement	Test Result	
		Pass	N/A
Number of Frequency Hopping	Section 15.247 ( a1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20dB Bandwidth Measurement	Section 15.247 ( a1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopping Channel Carrier Frequency Separation	Section 15.247 ( a1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Average Time of Occupancy	Section 15.247 ( a1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pseudorandom Hopping Algorithm	Section 15.247 ( a1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band Edge Measurement	Section 15.247	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum Output Power	Section 15.247 ( b1 )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Out of Band Emission	Section 15.247 ( d )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission in Restricted Band	Section 15.247 ( d )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Conducted Emission on AC Mains	Section 15.207	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RF Exposure	Section 15.247 ( i )	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Antenna Requirement	Section 15.203	<input checked="" type="checkbox"/> See note 1	<input type="checkbox"/>

Note 1 : The EUT uses a permanently attached antenna, which in accordance to Section 15.203, is considered sufficient to comply with the provisions of this section.

Remark: N/A - Not Applicable



### **3.0 Test Methodology**

#### **3.1 Radiated Emission**

The sample was placed 0.8m above the ground plane on a standard emission test site \*. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

#### **3.2 Field Strength Calculation**

The field strength at 3 m was established by adding the meter reading of the spectrum analyzer to the factors associated with antenna correction factor, cable loss, preamplifiers and filter attenuation.

The equation is expressed as follow:

FS = R + System Factor

System Factor = AF + CF + FA – PA

Where FS = Net Field Strength in dBuV/m at 3 meters.

R = Reading of Spectrum Analyzer / Test Receiver in dBuV.

AF = Antenna Factor in dB.

CF = Cable Attenuation Factor in dB.

FA = Filter Attenuation Factor in dB.

PA = Preamplifier Factor in dB.

FA and PA are only be used for the measuring frequency above 1 GHz.

#### **3.3 Conducted Emissions**

The test was performed in accordance with ANSI C63.4: 2003, with the following: initial measurements were performed in peak and average detection modes on the live line of personal computer, any emissions recorded within 30dB of the relevant limit lines were re-measured using quasi-peak and average detection on the live and neutral lines with the worst case recorded in the table of results.

## 4.0 Test Results

### 4.1 Number of Hopping Frequency

Test Requirement:	FCC part 15 section 15.247 (a1)(iii)
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Max Hold

**Result: PASS**

#### Measured Result :

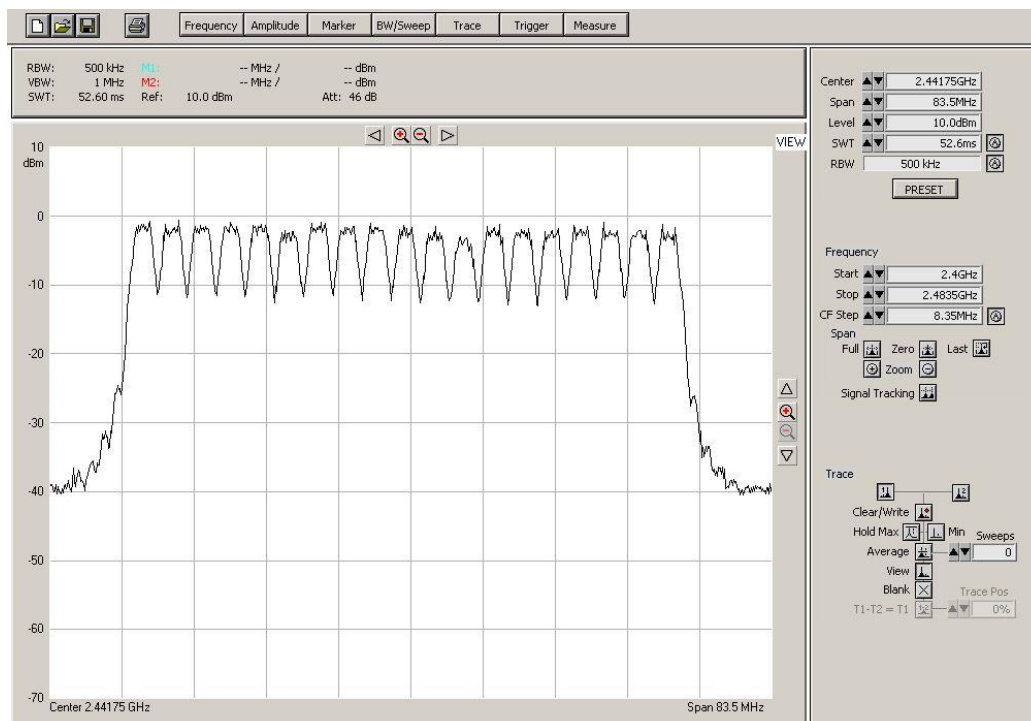
Operating Channel Frequency in sequence (MHz):

2410.875 ; 2414.25 ; 2417.625 ; 2421 ; 2424.375 ; 2427.75 ; 2431.125 ; 2434.5 ; 2437.875 ;  
2441.25 ; 2444.625 ; 2448 ; 2451.375 ; 2454.75 ; 2458.125 ; 2461.5 ; 2464.875 ; 2468.25 ;  
2471.625

#### Limit for Number of Hopping Channel [ Section 15.247 (a1)(iii) ]

At least 15 non-overlapping channels of each sequence for 2400-2483.5MHz.

Result data graph shows the number of operation channels:







#### 4.2 20dB Bandwidth Measurement

Test Requirement:	FCC part 15 section 15.247 (a1)
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Max Hold

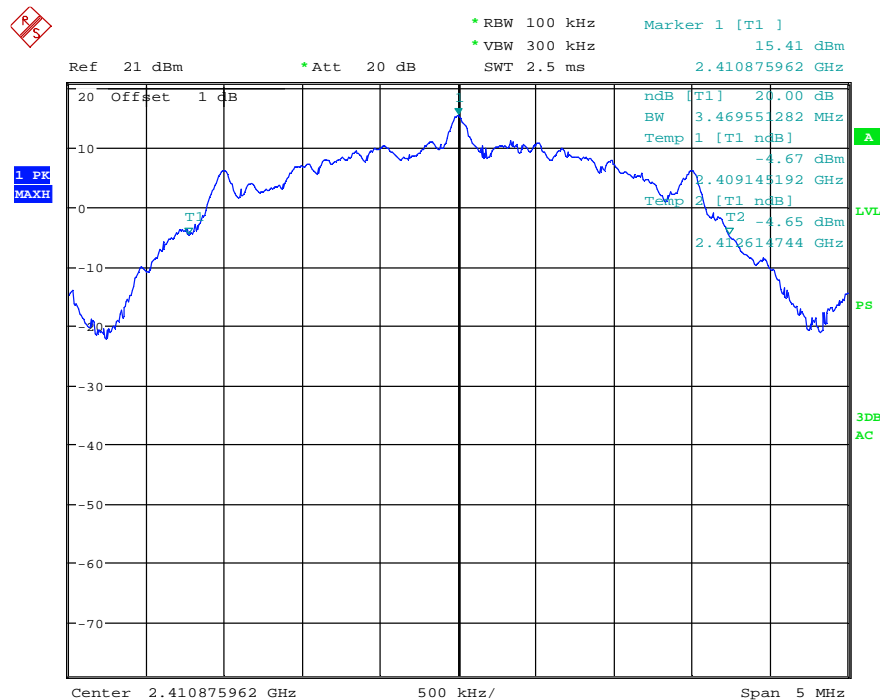
##### Test Setup:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. 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.

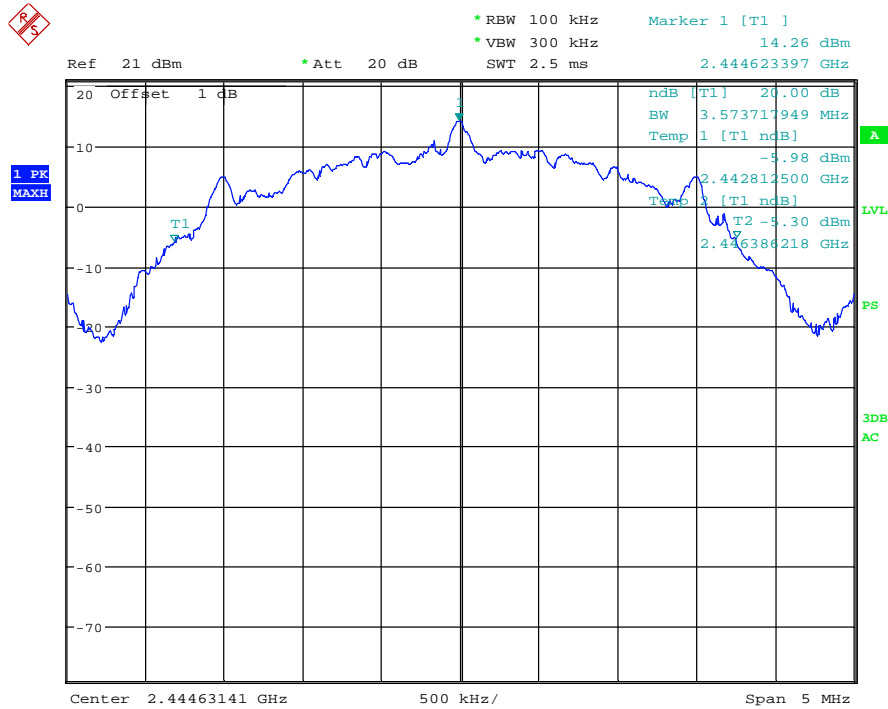
Channel	Measured frequency (MHz)	20dB Bandwidth (MHz)
Lowest	2.410.875	3.470
Middle	2.444.625	3.574
Highest	2.471.625	3.438

This result is used for checking the hopping channel carrier frequencies separation.

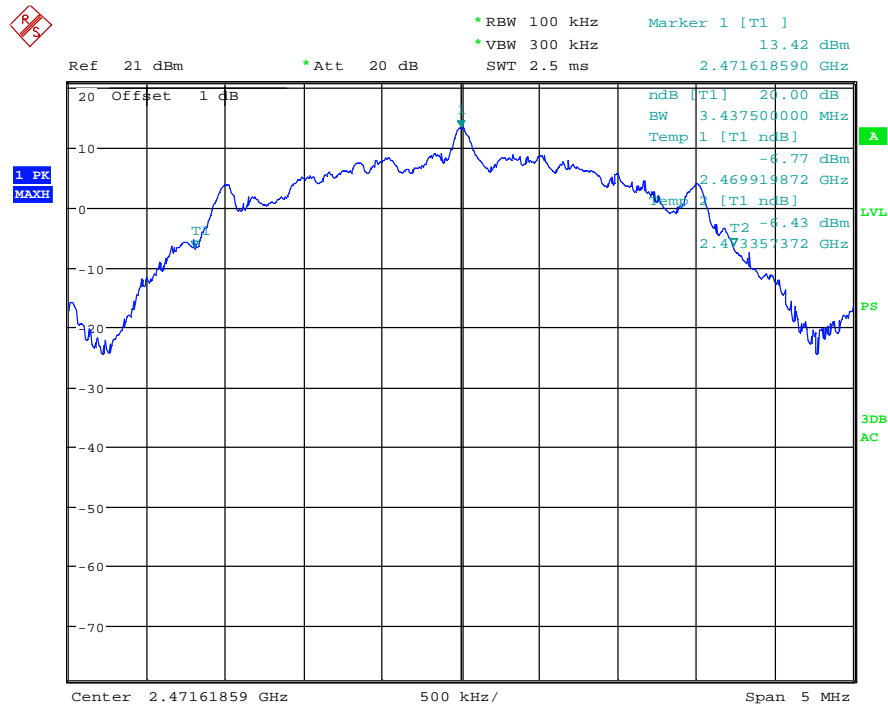
Result data graph shows 20 dB bandwidth, CF = 2410.875MHz, BW = 3.470MHz



Result data graph shows 20 dB bandwidth, CF = 2444.625MHz, BW = 3.574MHz



Result data graph shows 20 dB bandwidth, CF = 2471.625MHz, BW = 3.438MHz







#### 4.4 Average Time of Channel Occupancy

Test Requirement:	FCC part 15 section 15.247 (a1)(iii)
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Zero span, Sweep time 1s

**Result : PASS**

#### Measured Result :

Each transmission only 19 channels will be used.

Observe time = 19 channels  $\times$  0.4s = 7.6s

There are 14 pulses within 760ms

And one set of pulses = 2.643ms

Therefore, the average channel occupancy times (ms)

= 2.643ms  $\times$  14  $\times$  10

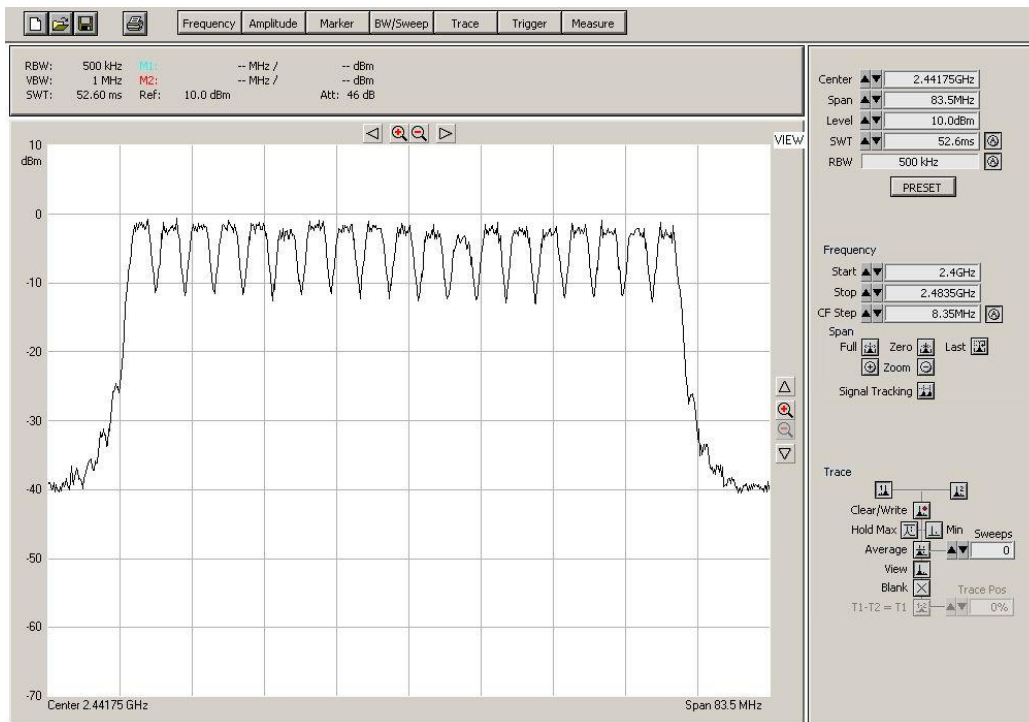
So, total transmitting time is 0.370s. (<0.4s).

#### Limits for Average Time of Occupancy [ Section 15.247 (a1)(iii) ]:

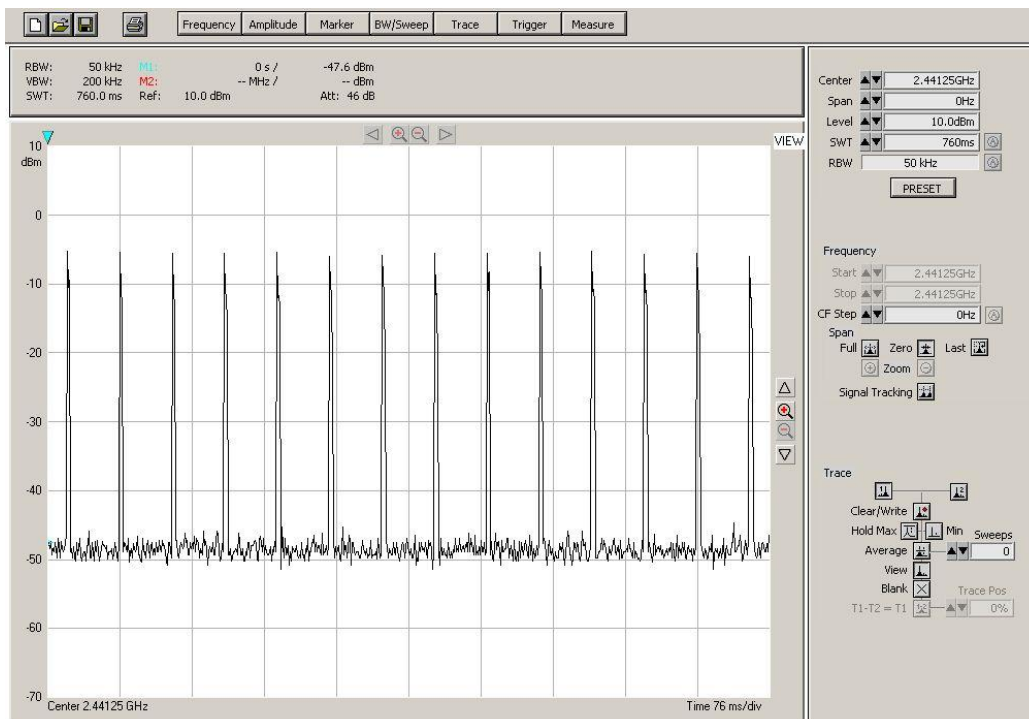
The average time of occupancy on any channel shall not be greater than 0.4 second within a period of 0.4 seconds multiplied by the number of hopping channels employed.



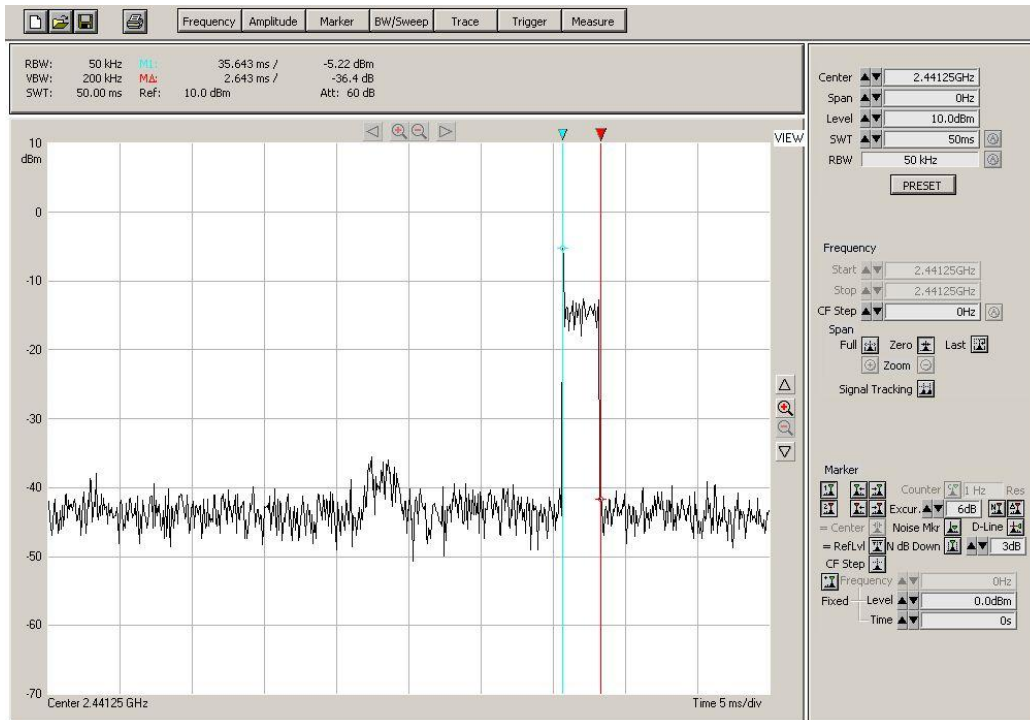
Result data graph shows total 19 channels are used.



Result data graph shows total 14 pulses with 760ms.



Result data graph zooms into detail, one pulse period is 2.643ms.





#### 4.5 Pseudorandom Hopping Algorithm

##### Pseudorandom Frequency Hopping

SCOUT1100PU uses FHSS technology with 19 hopping frequencies. Each channel frequency is selected from a pseudorandom ordered list of hopping frequencies, from 2410.875 MHz to 2471.625MHz. A single data frame is transmitted on each frequency location before skipping to the next hopping frequency in the list.

##### Pseudorandom Frequency Hopping Sequence

2410.875 ; 2414.25 ; 2417.625 ; 2421 ; 2424.375 ; 2427.75 ; 2431.125 ; 2434.5 ; 2437.875 ;  
2441.25 ; 2444.625 ; 2448 ; 2451.375 ; 2454.75 ; 2458.125 ; 2461.5 ; 2464.875 ; 2468.25 ;  
2471.625

##### Requirement for Pseudorandom Hopping Algorithm [ Section 15.247 (a1) ]:

The channel frequencies shall be selected from a pseudorandom ordered list of hopping frequencies. Each frequency must be used equally on average by the transmitter.

#### 4.6 Band Edge Measurement

Test Requirement:	FCC part 15 section 15.247
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Max Hold

**Result: PASS**

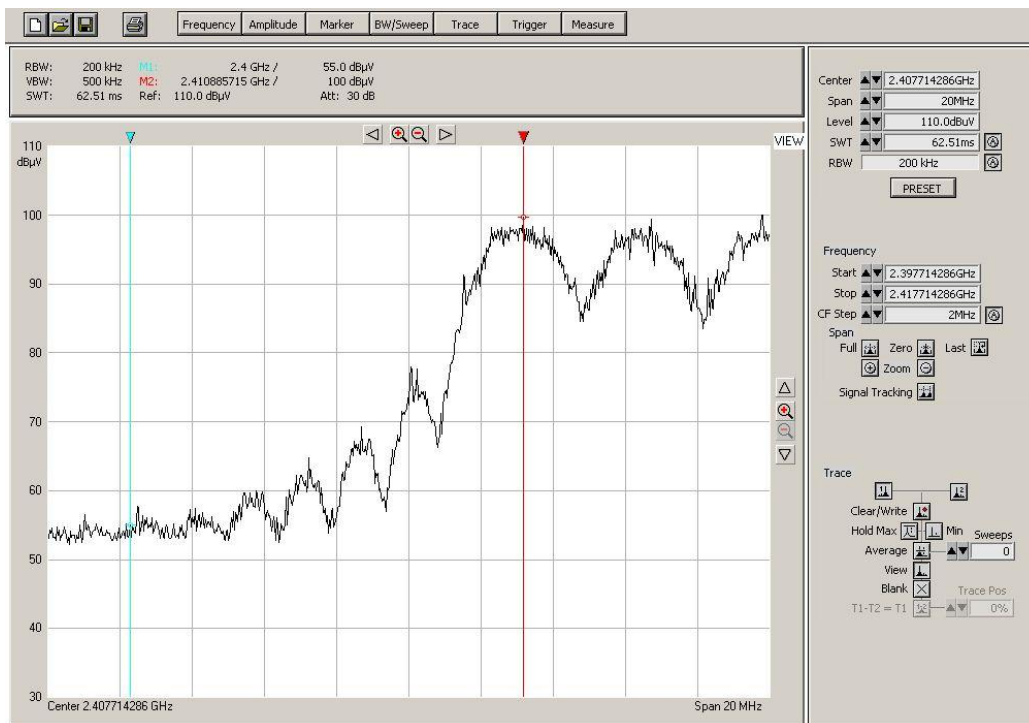
#### Measured Result :

Refer to the figure, it shows the frequency of lower band edge and upper band edge separately.

#### Limits of Band Edge for Carrier Frequencies Operated within the Bands [ Section 15.247 ]:

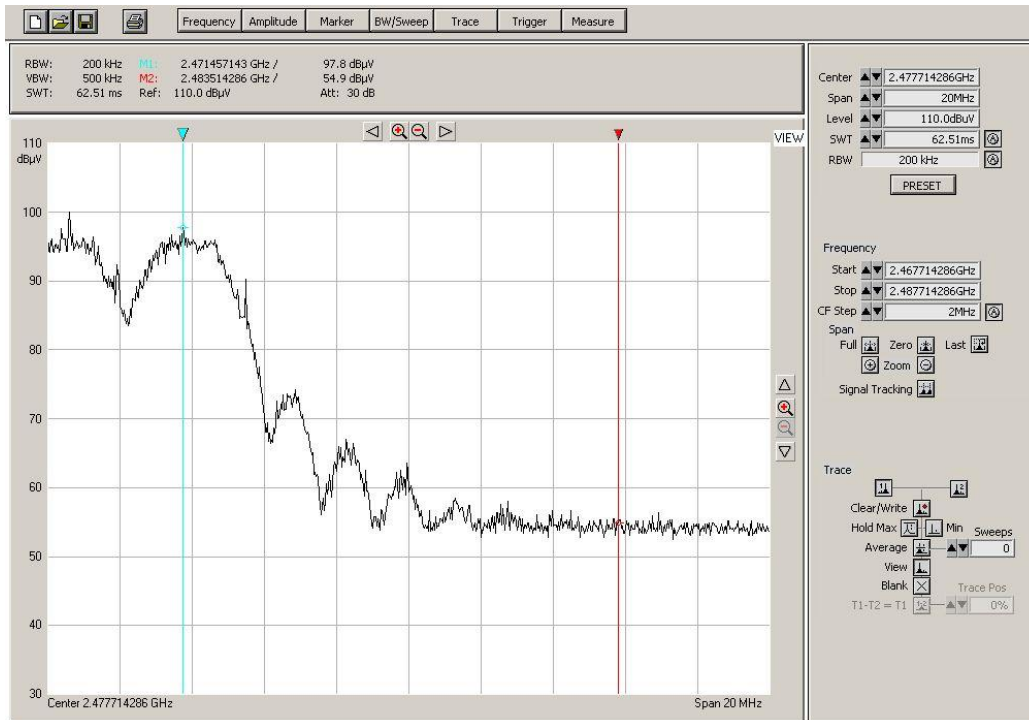
The carrier frequencies should operate within 2400-2483.5MHz.

Result data graph shows the frequency of lowest channel.





Result data graph shows the frequency of highest channel.



#### 4.7 Maximum Output Power

Test Requirement:	FCC part 15 section 15.247 (a1)
Test Method:	ANSI C63.4:2003
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Peak
Measurement BW:	RBW 1MHz ; VBW 1MHz

#### Test Setup:



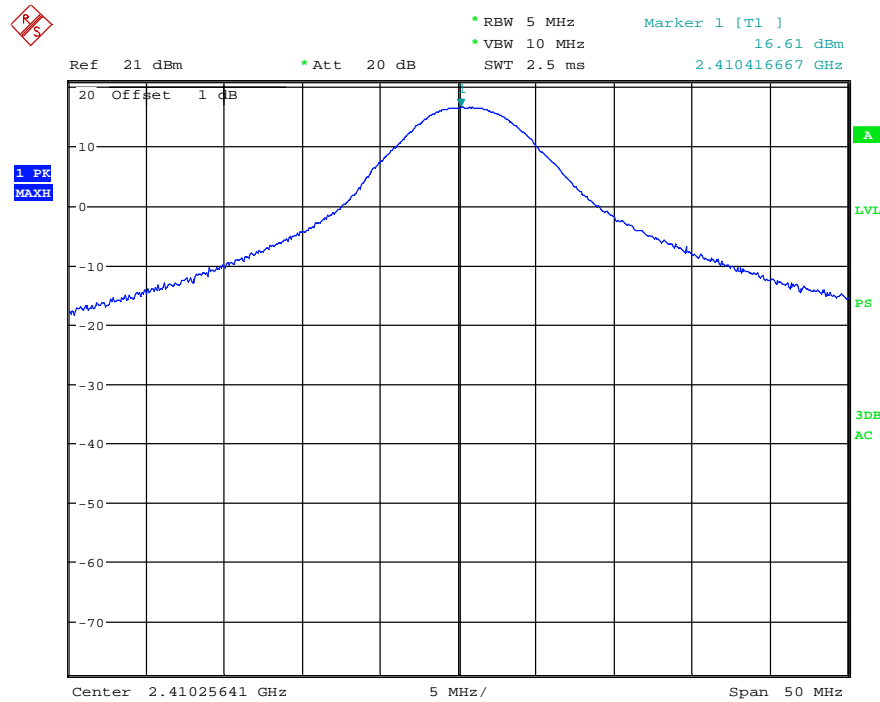
Result : PASS

Frequency (MHz)	Peak Output Power		Limit	
	(dBm)	(W)	(dBm)	(W)
Lowest Channel : 2410.875	16.61	0.046	21	0.125
Middle Channel : 2444.625	15.47	0.034	21	0.125
Highest Channel : 2471.625	14.92	0.031	21	0.125

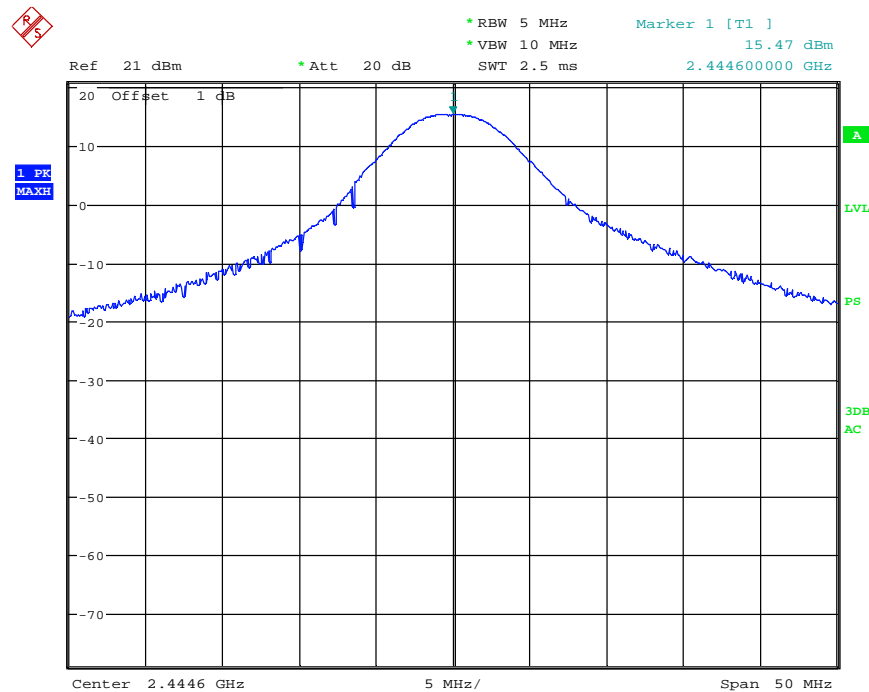
#### Limits for Maximum Output Power [ Section 15.247 (a1)(iii) ]:

For frequency hopping systems employing at least 75 hopping channels: 1 Watt  
 For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 Watts

Result data graph shows the frequency of lowest channel

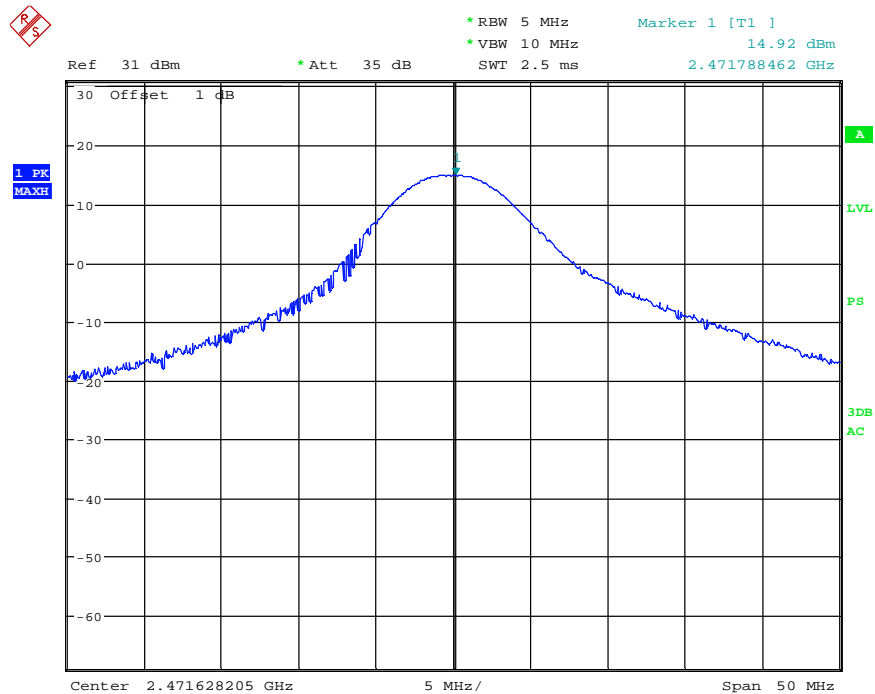


Result data graph shows the frequency of middle channel





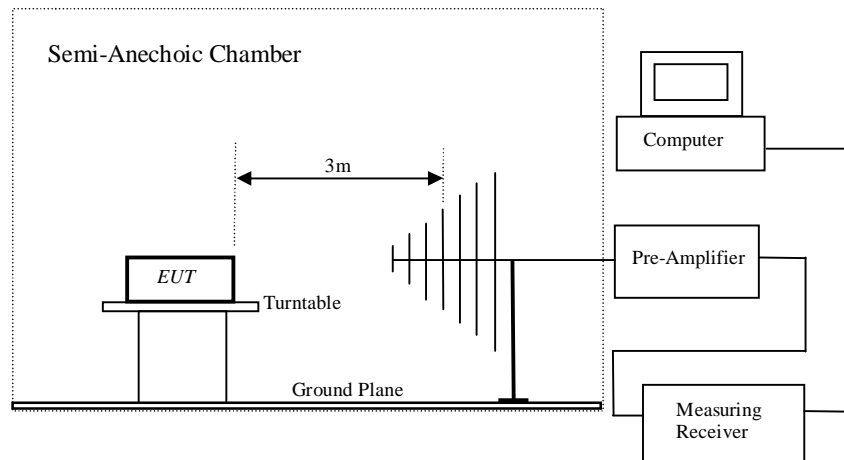
Result data graph shows the frequency of highest channel



#### 4.8 Out of Band Emissions and Emissions in Restricted Bands

Test Requirement:	FCC part 15 section 15.247 (d )
Test Method:	ANSI C63.4:2003
Test Date:	2013-07-17
Mode of Operation:	Transmitting mode.
Detector Function:	Peak
Measurement BW:	RBW 100KHz ; VBW 300KHz

#### Test Setup:





**Result : PASS**

#### **Out of Frequency Band Emissions:**

For out of band emissions that are close to or exceed 20dB attenuation requirement, and emission falls into restricted band, radiated emission was performed in order to show compliance with the general radiated emission requirement.

#### **Result Summary:**

Refer to the emission data graph, result shows that the significant emissions detected are with more than 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

#### **Limits for Out of Frequency Band Emission [ Section 15.247 (d) ]:**

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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 100kHz bandwidth within the band that contains the highest level of the desired power. Attenuation below the general limits specified in Section 15.209(a) is not required.

#### **Limit for Radiated Emission Falling in Restricted Bands [ Section 15.209 ]:**

Frequency (MHz)	Field Strength [ $\mu\text{V/m}$ ]	Field Strength [dB $\mu\text{V/m}$ ]
30-88	100	40.0
88-216	150	43.5
216-960	200	46.0
Above 960	500	54.0

Radiated emissions, which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209.

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.



Result : PASS

All Emission and Emissions Fall into Restricted Band were recorded as below:

Radiated Emissions							
	Emissions Frequency	E-Field Polarity	Reading	System Factor	Field strength at 3m	Limit	Delta to Limit
	MHz		dBuV/m	dB	dBuV/m	dBuV/m	dBuV/m
<b>Lowest Channel</b>							
PK	4810.00	V	49.82	8.29	58.11	74.00	-15.89
PK	7240.00	V	39.90	15.90	55.80	74.00	-18.20
PK	4810.00	H	46.37	8.29	54.66	74.00	-19.34
PK	7225.00	H	38.00	15.86	53.86	74.00	-20.14
<b>Middle Channel</b>							
PK	4885.00	V	49.22	8.40	57.62	74.00	-16.38
PK	7330.00	V	39.38	16.24	55.62	74.00	-18.38
PK	4885.00	H	38.21	8.40	46.61	74.00	-27.39
PK	7345.00	H	36.68	16.27	52.95	74.00	-21.05
<b>Highest Channel</b>							
PK	4945.00	V	49.96	16.57	58.42	74.00	-15.58
PK	7420.00	V	36.56	21.36	48.98	74.00	-25.02
PK	4945.00	H	48.18	27.78	56.64	74.00	-17.36
PK	7405.00	V	39.51	29.23	55.99	74.00	-18.01
<b>Spurious Emissions</b>							
QP	131.30	V	60.00	-19.65	40.35	43.50	-3.15
QP	155.91	V	60.73	-19.89	40.84	43.50	-2.66
QP	252.06	V	59.71	-15.95	43.76	46.00	-2.24
QP	360.45	V	55.81	-12.90	42.91	46.00	-3.09
QP	378.58	V	55.91	-12.62	43.29	46.00	-2.71
QP	432.55	V	53.20	-11.24	41.96	46.00	-4.04
QP	131.76	H	61.02	-19.64	41.38	43.50	-2.12
QP	155.91	H	60.10	-19.89	40.21	43.50	-3.29
QP	204.24	H	57.57	-16.20	41.37	46.00	-4.63
QP	239.99	H	58.77	-16.00	42.77	46.00	-3.23
QP	348.04	H	54.54	-13.17	41.37	46.00	-4.63
QP	372.01	H	54.96	-12.71	42.25	46.00	-3.75

Refer to Figures shows the worst case channel's emission data graph from 30MHz-26GHz.



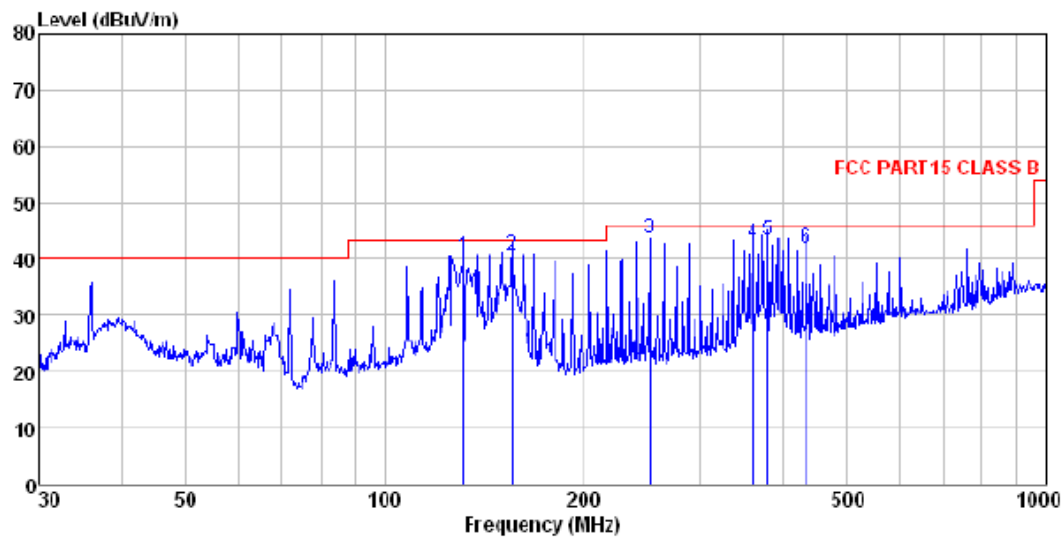
**Result Summary:**

- 1) Communication mode: All other emissions are more than 20dB below FCC part 15.209 limit.
- 2) No further spurious emissions found between 30 MHz and lowest internal used/generated frequency and from 30MHz to 1GHz.

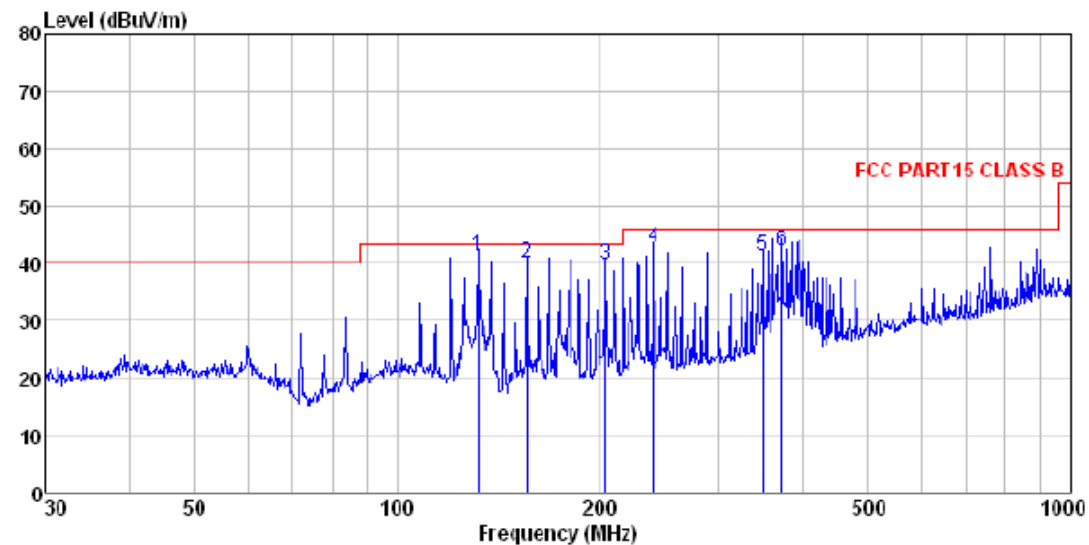
**Remarks:**

1. “ \* ” Radiated emissions which fall in the restricted bands as defined in Section 15.205(a).
2. Emission level with more than 20dB below the FCC required limit is not mentioned in table.
3. Delta to Limit = Field strength (dB $\mu$ V/m) – Limit (dB $\mu$ V/m).
4. Calculated measurement uncertainty: 9kHz -30MHz: 1.8dB.  
30MHz -1GHz: 5.2dB.  
1GHz -18GHz: 5.1dB.



**Radiated emission data graph (Vertical polarization, 30MHz-1GHz)**

Remark: Only background noise was measured from 1GHz-26GHz excluding the operation frequency relational.

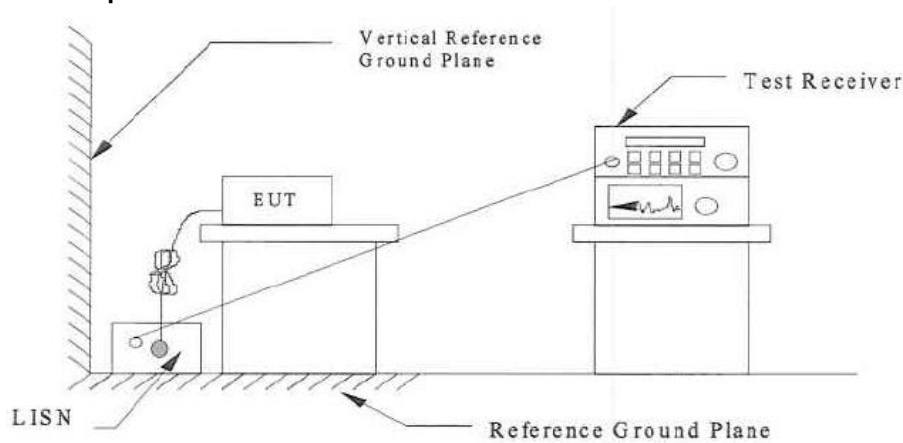
**Radiated emission data graph (Horizontal polarization, 30MHz-1GHz)**

Remark: Only background noise was measured from 1GHz-26GHz excluding the operation frequency relational.

#### 4.9 Conducted Emissions (0.15MHz to 30MHz)

Test Requirement:	FCC part 15 Section 15.207 Class B
Test Method:	ANSI C63.4:2003
Test Date:	2013-07-17
Mode of Operation:	-Transmitting mode
Detector Function:	CISPR Quasi Peak
Measurement BW:	100 kHz
Worst Case Channel:	1

##### Test Setup:



**Results: PASS**

- Refer Figures and tables for the result.

##### Limits for Conducted Emission [ Section 15.207]:

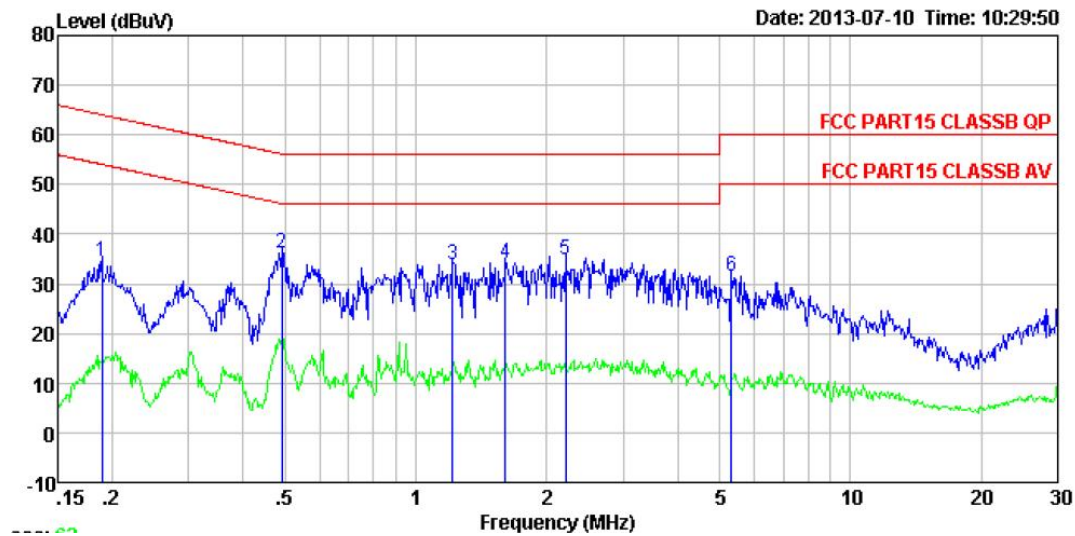
Frequency Range [MHz]	Quasi-Peak Limit [dB $\mu$ V]	Average Limit [dB $\mu$ V]
0.15-0.5	66 to 56*	56 to 46*
0.5-5.0	56	46
5.0-30.0	60	50

\* Decreases with the logarithm of the frequency.

Remarks:

Calculated measurement uncertainty:  $\pm 2.8$ dB

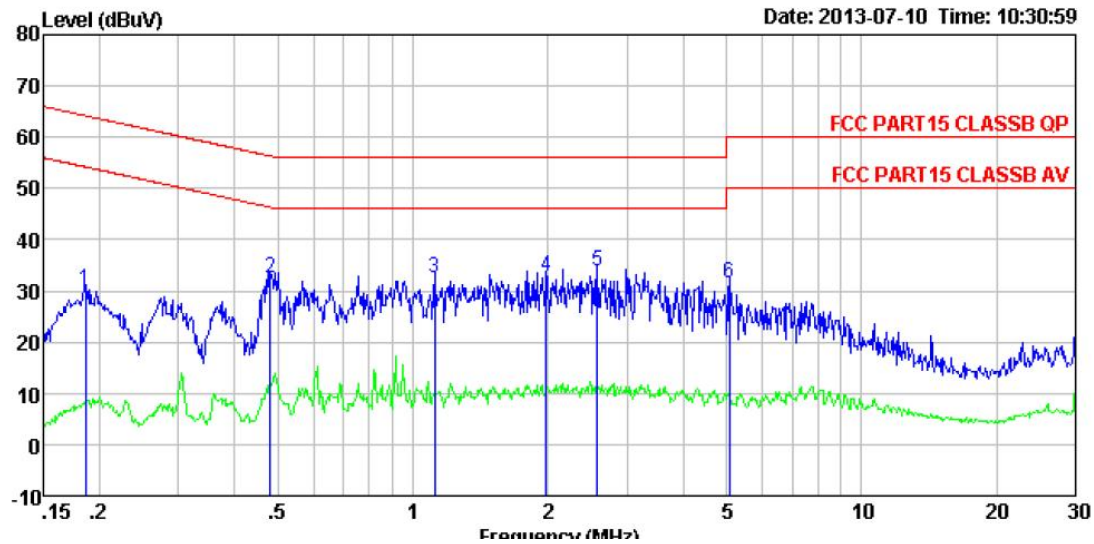
Result data graph shows the conducted emission (Line).



Refer to the following table for the result details:

Conducted Emission					
Frequency (MHz)	Detector (QP/AV)	Phase	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin
0.189	QP	L	34.65	64.06	-29.41
0.491	QP	L	36.19	56.14	-19.95
1.216	QP	L	33.90	56.00	-22.10
1.610	QP	L	34.32	56.00	-21.68
2.213	QP	L	34.96	56.00	-21.04
5.333	QP	L	31.58	60.00	-28.42

Result data graph shows the conducted emission (Neutral).



Refer to the following table for the result details:

Conducted Emission					
Frequency (MHz)	Detector (QP/AV)	Phase	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin
0.186	QP	N	30.05	64.20	-34.15
0.481	QP	N	32.67	56.32	-23.65
1.117	QP	N	32.43	56.00	-23.57
1.980	QP	N	32.84	56.00	-23.16
2.581	QP	N	33.98	56.00	-22.02
5.085	QP	N	31.43	60.00	-28.57



## 5.0 RF Exposure Compliance Requirement

Test Requirement: FCC part 15 section 15.247 (i)  
 Test Method: FCC part 15 section 1.1307 (b1)  
 OET Bulletin 65, Edition 01-01

### Results: PASS

Systems operation under the provision of this section shall be operated in a manner that ensures the public is not exposed to radio frequency energy levels in excess of the Commission's guideline,

The EUT is considered as a mobile device according to OET Bulletin 65, Edition 01-01, therefore distance to human body of min. 20cm is determined.

Frequency Band:	2410.875MHz ~2471.625MHz
Device Category:	<input type="checkbox"/> Portable (< 20cm separation ) <input checked="" type="checkbox"/> Mobile (>20cm separation ) <input type="checkbox"/> Others :
Exposure Classification:	<input type="checkbox"/> Occupational/ Controlled exposure <input checked="" type="checkbox"/> General Population / Uncontrolled exposure
Max. Output Power	0.046 W
Antenna Gain	0dBi ( Numeric gain:1)
Evaluation Applied:	<input checked="" type="checkbox"/> MPE Evaluation <input type="checkbox"/> SAR Evaluation

MPE calculation:

The radiated (EIRP) = 46 mW

The power density at 20cm from the antenna :  $= \text{EIRP} / 4\pi R^2$   
 $= 0.0092 \text{ mW} / \text{cm}^2$

### Limits for General Population/Uncontrolled Exposure [OET Bulletin 65, Edition 01-01]:

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30



## 6.0 List of Measurement Equipment

### Radiated Emission and Bandwidth Emissions

Description	Manufacturer	Model no.	Serial no.	CAL due
3m Semi-Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)*6.4(H)	GTS250	29 May 2014
EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	03 Jul 2014
BiConiLog Antenna	SCHWARZBECK MESS- ELEKTRONIK	VULB9163	GTS214	04 Feb 2014
Double-ridged waveguide horn	SCHWARZBECK MESS- ELEKTRONIK	3160	GTS217	29 Mar 2014
Horn Antenna	ETS-LINDGREN	3160	GTS217	29 Mar 2014
Amplifier (100kHz – 3GHz)	HP	8347A	GTS204	03 Jul 2014
Amplifier (2GHz – 20GHz)	HP	8349B	GTS206	03 Jul 2014
Band filter	Amindeon	82346	GTS219	30 Mar 2014
Constant temperature and humidity box	Oregon Scientific	BA-888	GTS248	09 May 2014
DC Power Supply	Instek	PS-3030	GTS232	09 May 2014
Spectrum Analyzer	R&S	FS300	101335	02 Aug 2014

### Conducted Emissions

Description	Manufacturer	Model no.	Serial no.	CAL due
SHIELDING ROOM	ZhongYu Electron	7.0(L)X3.0(W) X 3.0(H)	GTS252	07 Sep 2014
EMI Test Receiver	Rohde & Schwarz	ESCS30	GTS223	02 Jul 2014
10dB Pulse Limiter	Rohde & Schwarz	N/A	GTS224	02 Jul 2014
Coaxial Switch	ANRITSU CORP	MP59B	GTS225	02 Jul 2014
LISN	SCHWARZBECK MESS- ELEKTRONIK	NSLK 8127	GTS226	02 Jul 2014
Coaxial Cable	GTS	N/A	GTS227	02 Jul 2014
Thermo meter	KTJ	TA328	GTS233	05 Jul 2014

N/A Not Applicable or Not Available

## Appendix A

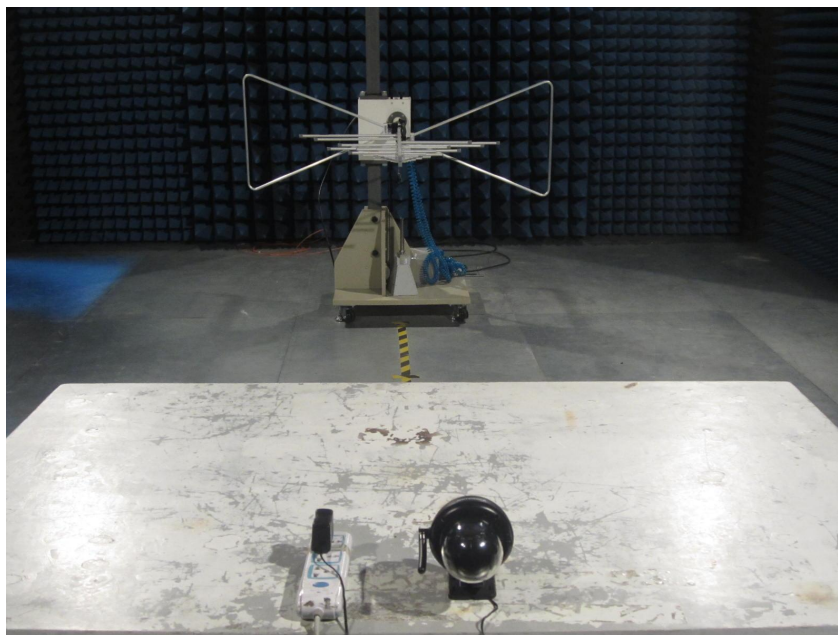
Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of Test Setup:

### Radiated Emissions



## Appendix A

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of Test Setup:

### Conducted Emissions





## Appendix B

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – External EUT Photos



## Appendix B

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – External EUT Photos



## Appendix B

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – External EUT Photos



AC/DC Adaptor

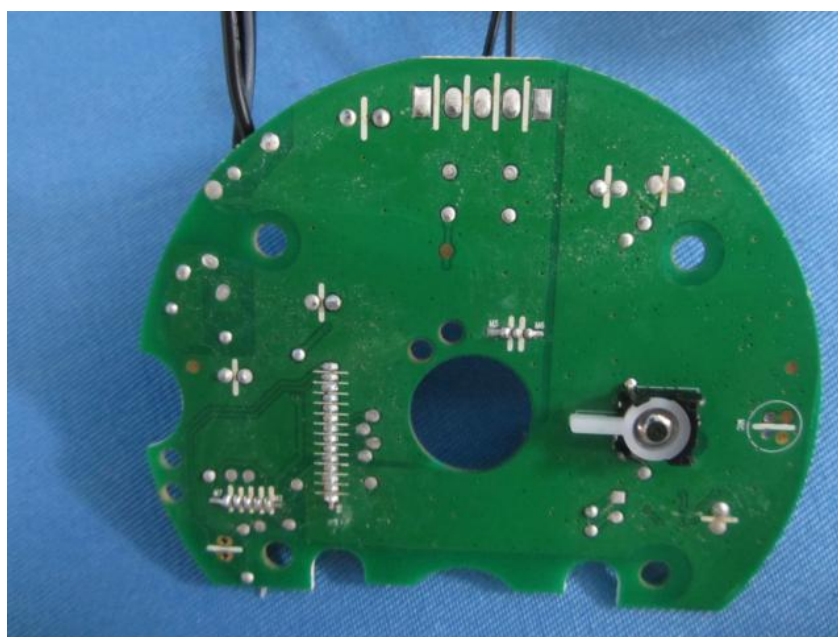
## Appendix C

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos





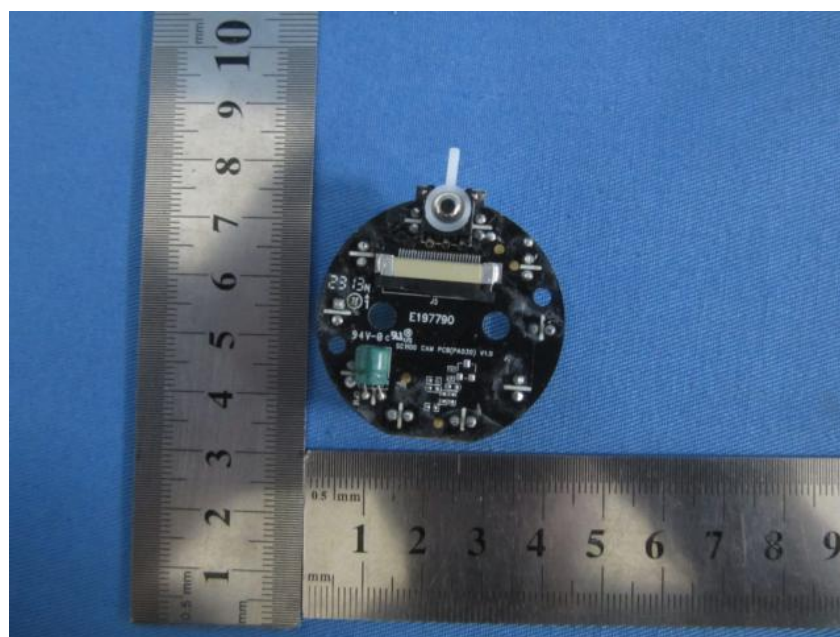
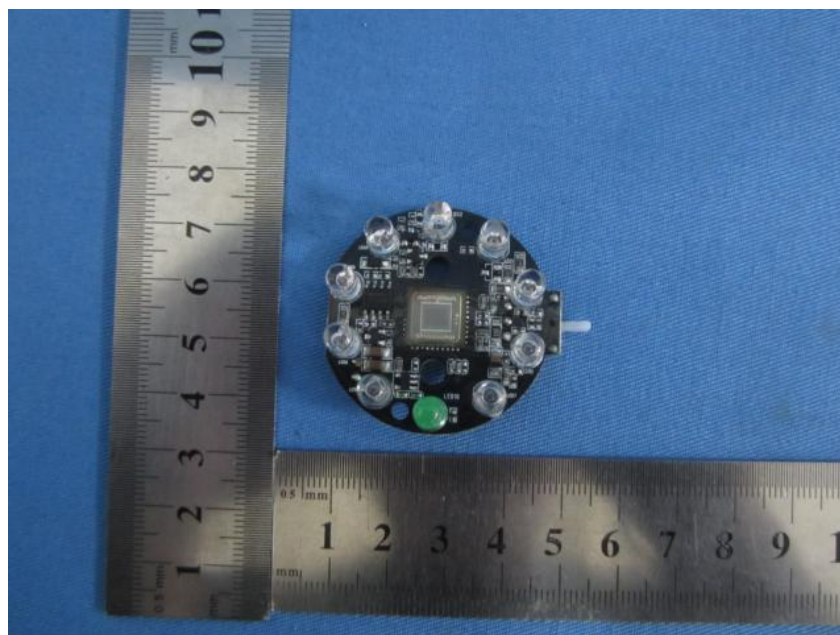
## Appendix C

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos



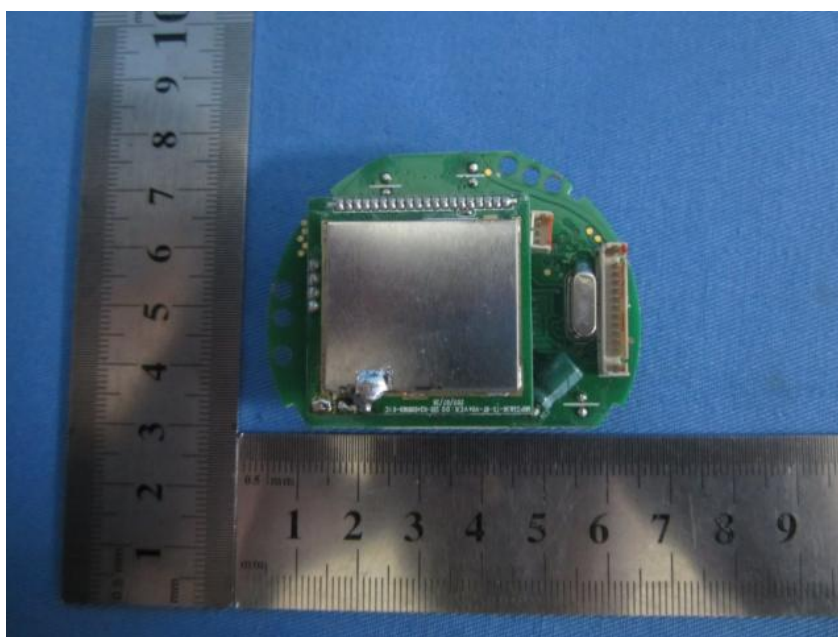
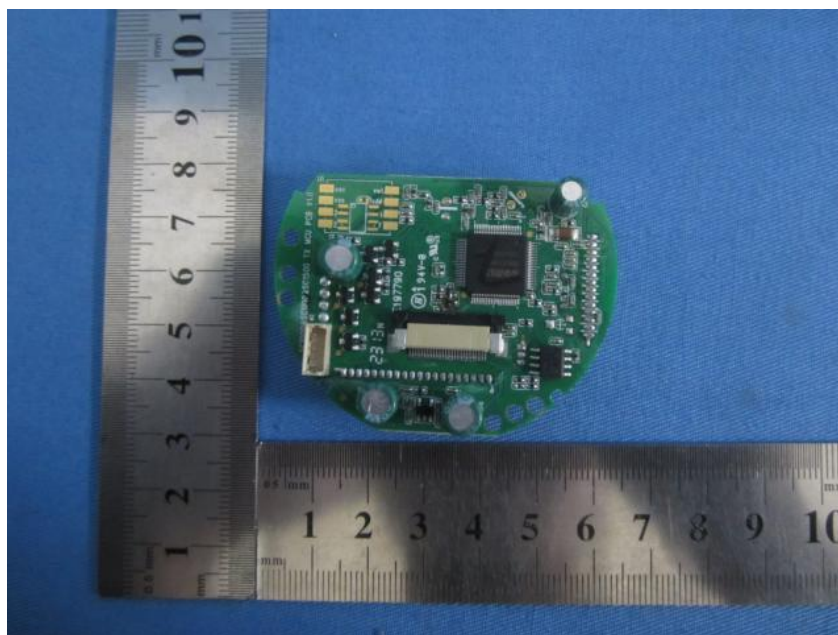
## Appendix C

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos



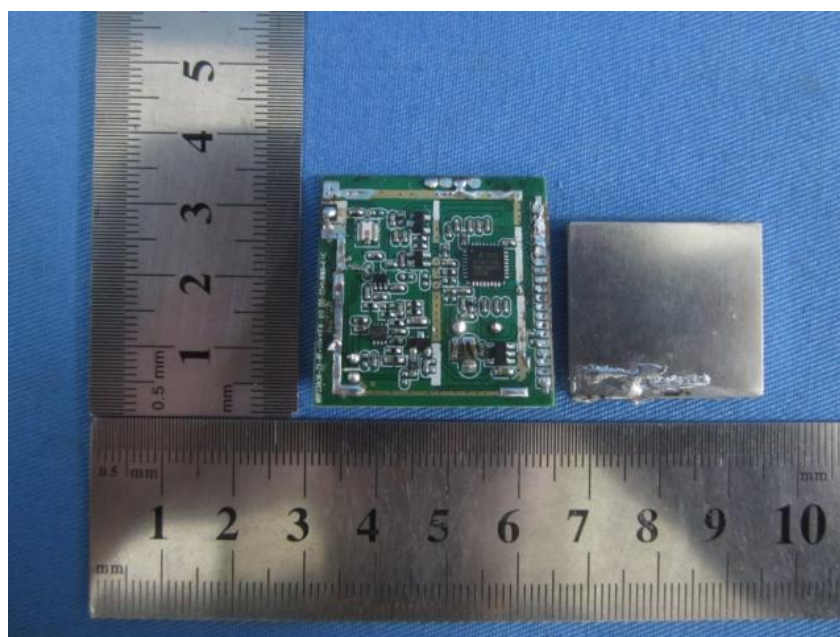
## Appendix C

Date: 2013-08-08

Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos





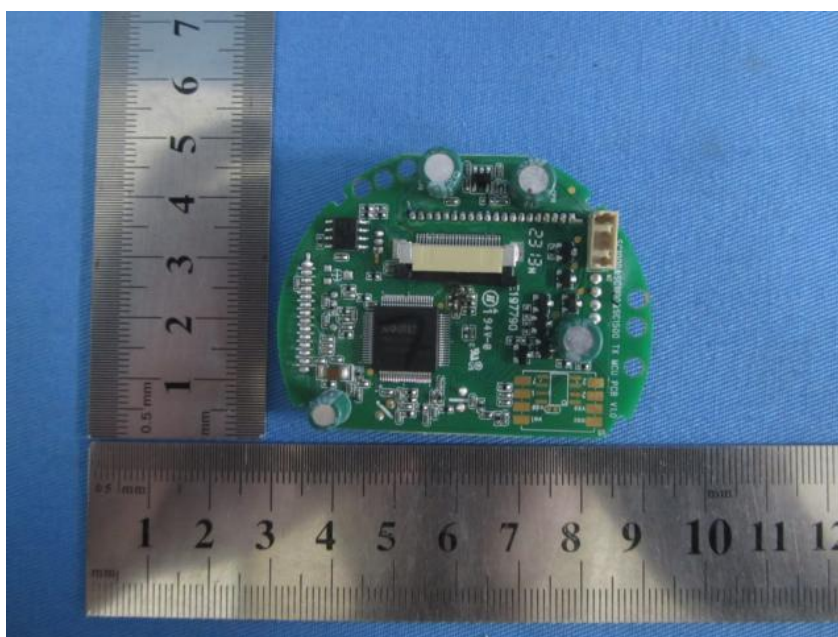
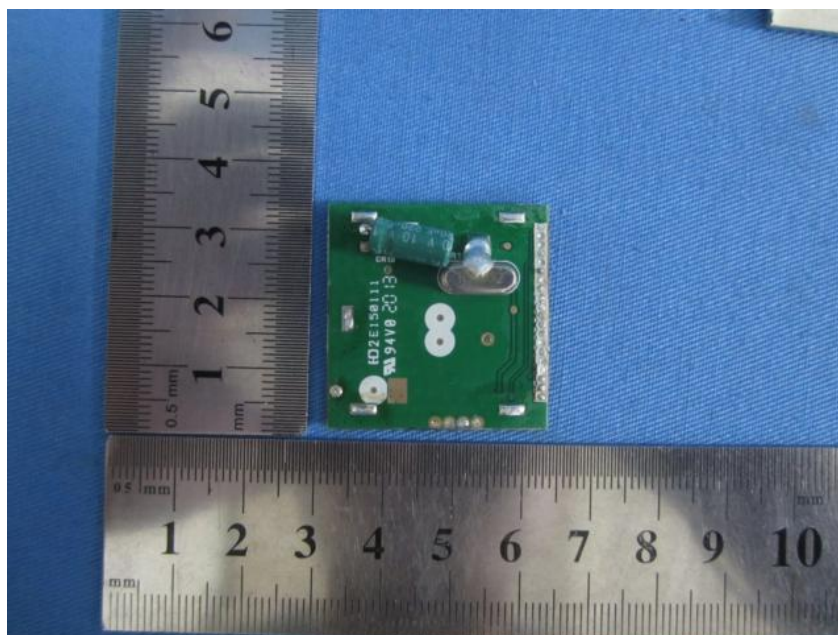
## Appendix C

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Report No.: 60.870.13.027.01F

Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos





## Appendix C

Date: 2013-08-08

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Model No.: MBP360, SCOUT1100PU

Photo of EUT – Internal EUT Photos

