

# **TEST REPORT**

REPORT NUMBER: I10GC0429-FCC-BT

### ON

Type of Equipment: GSM/GPRS/EGPRS mobile phone

Type of Designation: Sonim XP1300-A-R1

Type Name: P25B005AA

Manufacturer: Sonim Technologies, Inc

#### **ACCORDING TO**

FCC Part 15, FREQUENCY Hopping Spread Spectrum Transceiver, Oct, 1, 2009

PART 15 subpart C 15.247

China Telecommunication Technology Labs.

Month date, year OCt, 09, 2010

Signature

He Guili **Director** 



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

FCC ID: WYPP25B005AA

**Report Date:** 2010-10-09

**Test Firm Name:** China Telecommunication Technology Labs

**Registration Number:** 840587

#### Statement

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC Parts 15, subpart C 15.247. The sample tested was found to comply with the requirements defined in the applied rules.



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## **CONTENTS**

1 GENERAL INFORMATION	
1.1 Notes	
1.2 Testers	
1.3 TESTING LABORATORY INFORMATION	
1.4 DETAILS OF APPLICANT OR MANUFACTURER	
2 TEST ITEM	
2.1 GENERAL INFORMATION	
2.2 OUTLINE OF EUT	3
2.3 MODIFICATIONS INCORPORATED IN EUT	
2.4 EQUIPMENT CONFIGURATION	3
2.5 OTHER INFORMATION	3
3 SUMMARY OF TEST RESULTS	
4 TEST RESULTS	10
4.1 PEAK POWER	10
4.2 BAND EDGES (CONDUCTED)	13
4.3 BAND EDGES MEASUREMENT (RADIATED)	
4.4 Frequency separation	19
4.5 NUMBER OF HOPPING FREQUENCY	22
4.6 TIME OF OCCUPANCY	24
4.7 Spurious Measurement (Conducted)	
4.8 RADIATED SPURIOUS MEASUREMENT	30
4.9 Power line Conducted Emissions	33
ANNEX A EXTERNAL PHOTOS	34
ANNEX B INTERNAL PHOTOS	
ANNEY C DEVIATIONS FROM PRESCRIPED TEST METHO	ODS 39



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

# 1 General Information

#### 1.1 Notes

All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC Parts 15, subpart C 15.247.

The test results of this test report relate exclusively to the item(s) tested as specified in section 2.

The following deviation from, additions to, or exclusions from the test specifications have been made. See Annex B.

China Telecommunication Technology Labs.(CTTL) authorizes the applicant or manufacturer (see section 1.4) to reproduce this report provided, and the test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of director of CTTL Mr. He Guili.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. CTTL accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 1.2 Testers

Name: Yuan Yuan

Position: Engineer

Department: Department of EMC test

Signature:

喜区

Editor of this test report:

Name: Yuan Yuan

Position: Engineer

Department: Department of EMC test

Date: 2010-10-09

Signature:

图

Technical responsibility for area of testing:

Name: Zhang Xia

Position: Manager

Department: Department of EMC test

Date: 2010-10-09

Signature:

长夏



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 1.3 Testing Laboratory information

#### 1.3.1 Location

Name: China Telecommunication Technology Labs.

Address: No. 11, Yue Tan Nan Jie, Xi Cheng District

**BEIJING** 

P. R. CHINA, 100083

Tel: +86 10 68094053

Fax: +86 10 68011404

Email: <a href="mailto:emc@chinattl.com">emc@chinattl.com</a>

#### 1.3.2 Details of accreditation status

Accredited by: China National Accreditation Service for Conformity

Assessment (CNAS)

Registration number: CNAL Registration No.L0570

Standard: ISO/IEC 17025:2005

### 1.3.3 Test location, where different from section 1.3.1

Name: -----

Street: -----

City: -----

Country: -----

Telephone: -----

Fax: -----

Postcode: -----

1.4.1 Applicant



FCC Parts 15 subpart C 15.247
Equipment: Sonim XP1300-A-R REPORT NO.: I10GC0429-FCC-BT

## 1.4 Details of applicant or manufacturer

Name:	Sonim Technologies, 1	[nc

Address: 1875 S. Grant Street, Suite 800 San Mateo, CA 94402

Country: United States

Telephone: +1 650 504 4411

Fax: +1 650 378 8190

Contact: Jasen Kolev

Telephone: +1 650 504 4411

Email: jasen@sonimtech.com

1.4.2 Manufacturer (if different from applicant in section 1.4.1)

Name: ----

Address: ----

1.4.3 Manufactory (if different from applicant in section 1.4.1)

Name: ----

Address: ----



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 2 Test Item

## 2.1 General Information

Manufacturer: Sonim Technologies, Inc

Name: GSM/GPRS/EGPRS mobile phone

Model Number: Sonim XP1300-A-R1

Serial Number: --

Production Status: Production
Receipt date of test item: 2010-09-01

### 2.2 Outline of EUT

E.U.T. is a GSM850/ PCS1900 Dual-band Terminal Equipment with Bluetooth.

## 2.3 Modifications Incorporated in EUT

The EUT has not been modified from what is described by the brand name and unique type identification stated above.

## 2.4 Equipment Configuration

Equipment configuration list:

Item	Generic Description	Manufacturer	Туре	Serial No.	Remarks
Α	Mobile phone	Sonim Technologies, Inc	Sonim XP1300-A-R1		None
В	Battery	Sunwoda Electronic Co., Ltd.	XP-0001100		None
C	Adaptor	Dee Van Enterprises Co., Ltd.	DSA-3RNA-05 FUS 050065		None

## 2.5 Other Information

--



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

# 3 Summary of Test Results

A brief summary of the tests carried out is shown as following.

	Name of Te	est	Result
1、	Peak power		Pass
2、	Band edge (conducted)		Pass
3、	Band edge (radiated)		Pass
4、	Frequency separation		Pass
5、	Number of hopping frequency		Pass
6、	Time of occupancy		Pass
7、	Spurious emission (conducted)		Pass
8、	Spurious emission (radiated)		Pass
9、	Power line Conducted Emissions		Pass
Note: r	none		



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## **4 Test Results**

## 4.1 Peak power

	-					
Specifi	cations:	15.247 (b)(3)(i),(ii)and(iii)				
Date o	f Tests	2010-09-06				
Test co	onditions:	Ambient Temperature:15℃-35℃				
		Relative Humidity:30%-60%				
		Air pressure: 86-106kPa				
Operat	ion Mode	Fix channel transmit				
Test Re	esults:	Pass				
Test ed	quipment Use	d:			All the	
Asset	D	Manufacturer	Madal Namban	Carried Name		C1-1-
Number	Description	Manuracturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal
7330	Universal Radio Communications Tester	R&S	CMU200	100233	2011-06-08	Normal

## **Test Setup:**

The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.

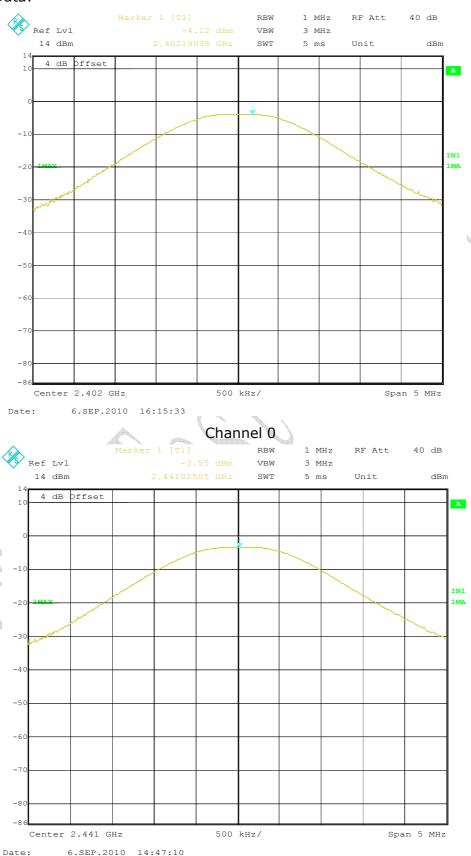
### **Test Results:**

channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Result
0	2402	-4.06	30	Pass
39	2441	-3.55	30	Pass
78	2480	-3.36	30	pass



#### REPORT NO.: I10GC0429-FCC-BT

### Test Data:





REPORT NO.: I10GC0429-FCC-BT

## Channel 39





FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

# 4.2 Band edges (conducted)

	_	•	•					
Specifi	ications:	15.247 (d)	15.247 (d)					
Date o	f Tests	2010-09-0	2010-09-06					
Test co	onditions:	Ambient Te	emperature:15	℃-35℃				
		Relative Humidity:30%-60%						
		Air pressure: 86-106kPa						
Operat	tion Mode	Fix channel transmit						
Test R	esults:	Pass						
Test ed	quipment Use	d:			X			
Asset								
Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State		
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal		
7330	Universal Radio Communications	R&S	CMU200	100233	2011-06-08	Normal		
	1	1				1		

# Test Setup:

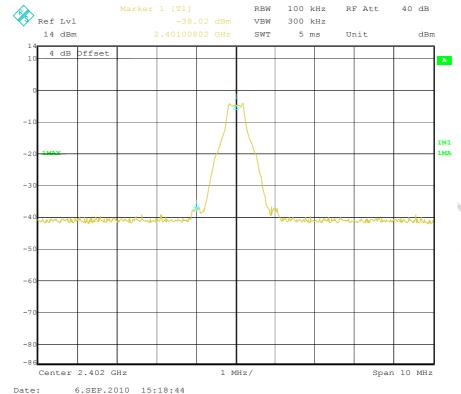
The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.



#### REPORT NO.: I10GC0429-FCC-BT

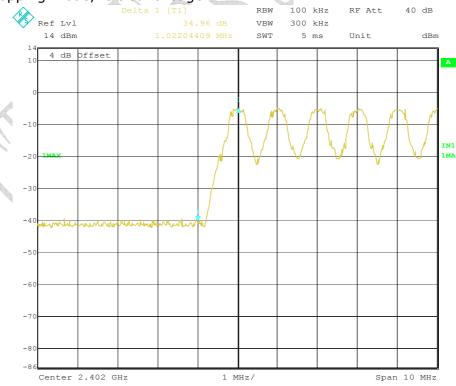
### Test data:

## Channel 0, fixed mode, left band-edge



## Hopping mode, left band-edge

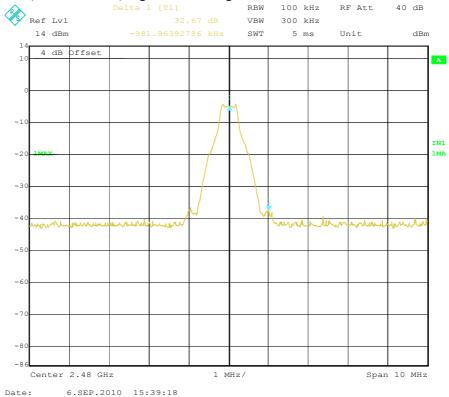
6.SEP.2010 16:00:02



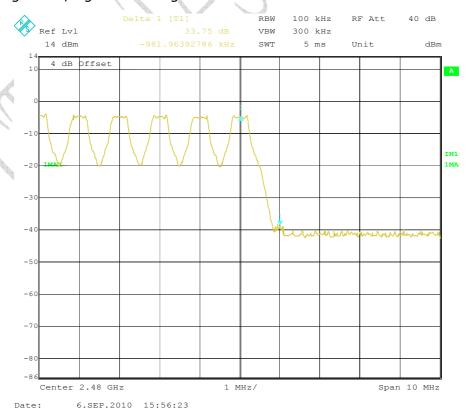


#### REPORT NO.: I10GC0429-FCC-BT

## Channel 78, fixed mode, right band-edge



## Hopping mode, right band-edge





FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.3 Band edges measurement (Radiated)

Specifications:	15.247 (c); 15.205(a) and 15.209(a)
Date of Tests	2010-09-06
Test conditions:	Ambient Temperature:15°C-35°C
	Relative Humidity:30%-60%
	Air pressure: 86-106kPa
Operation Mode	Fix channel transmit
Test Results:	Pass

### **Test equipment Used:**

Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal
7330	Double-Ridged Horn Antenna	R/S	HF906	100037	2011-01-08	Normal
713	Fully-Anechoic Chamber	ETS	11.8m×6.5m×6 .3m	>	2010-11-16	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	2011-06-08	Normal

# Test Setup:

The EUT was placed in an anechoic chamber. The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a Horn antenna.

## Test method:

Use peak and average detector to measure band edges.

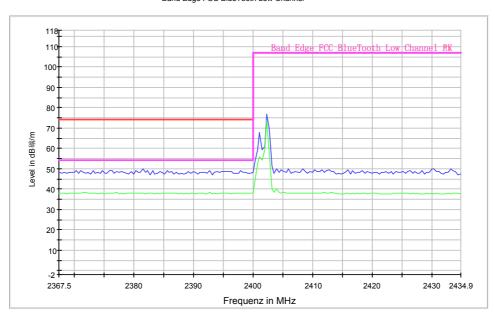
Test should be performing under Vertical and Horizontal modes.



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

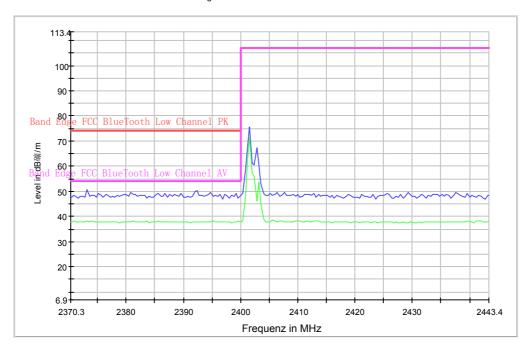
Test data: Channel 0 Vertical:

Band Edge FCC BlueTooth Low Channel



Channel 0 Horizontal:

Band Edge FCC BlueTooth Low Channel

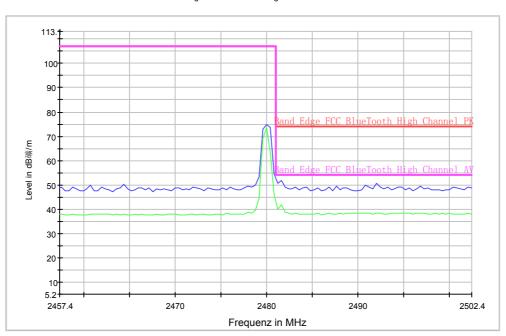




REPORT NO.: I10GC0429-FCC-BT

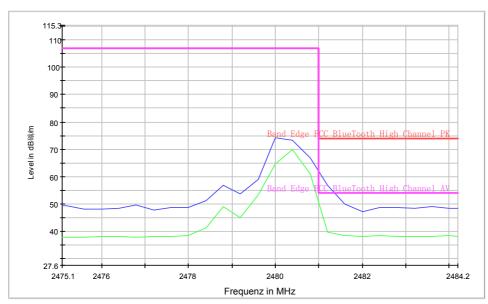
Channel 78 Vertical:

Band Edge FCC BlueTooth High Channel



Channel 78 Horizontal:

Band Edge FCC BlueTooth High Channel





Normal

Normal

FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.4 Frequency separation

ations:	15.247(a)(	15.247(a)(1)				
Test	2010-09-06					
ditions:	Ambient Temperature: $15^{\circ}$ C - $35^{\circ}$ C					
	Relative Humidity: 30%-60%					
	Air pressur	e: 86-106kPa				
on Mode	Fix channe	l transmit				
sults:	Pass					
Test equipment Used:						
Description	Manufacturer	Model Number	Serial Number	Cal Due State		
	Test ditions: on Mode sults: ipment Used	Test 2010-09-0 Ambient Te Relative Hu Air pressur on Mode Fix channe sults: Pass Ipment Used:	Test 2010-09-06 Ambient Temperature:15° Relative Humidity:30%-6 Air pressure: 86-106kPa  on Mode Fix channel transmit Pass  ipment Used:	Test  2010-09-06  Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa  Fix channel transmit  Pass  Iipment Used:		

ESI26

CMU200

100211

100233

2011-01-11

2011-06-08

R/S

R&S

## Test Setup

EMI Test Receiver

Universal Radio

Communications

Tester

7805

7330

The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.

# Test Result:

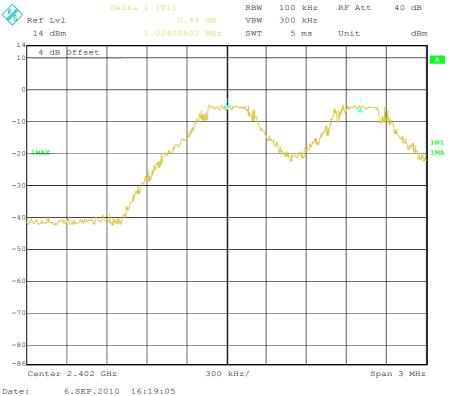
Channel separation	20dB Bandwidth		Limit	Result
(kHz)	(kHz)		(kHz)	
	Ch 0	1160.3	>25	Pass
1004	Ch 39	1160.3	>25	Pass
WIN HI	Ch 78	1160.3	>25	Pass



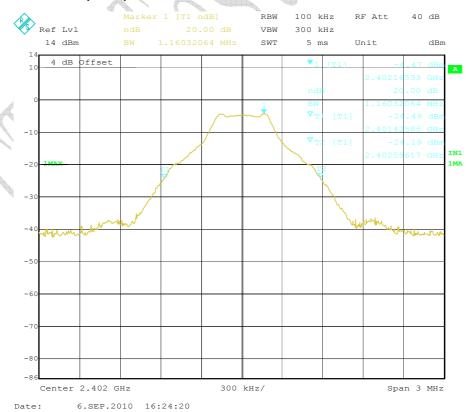
#### REPORT NO.: I10GC0429-FCC-BT

### Test data:

## **Channel Separation**



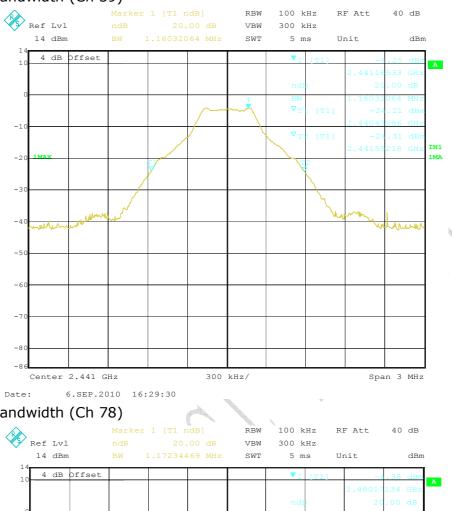
## 20dB Bandwidth (Ch 0)



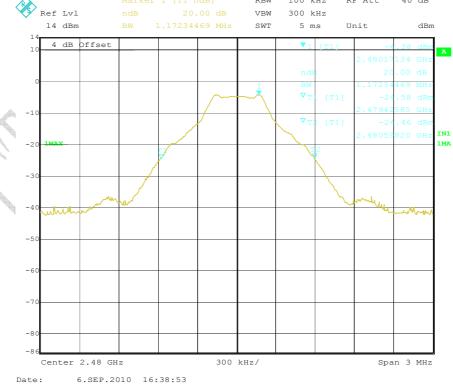


#### REPORT NO.: I10GC0429-FCC-BT

## 20dB Bandwidth (Ch 39)



### 20dB Bandwidth (Ch 78)





FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.5 Number of hopping frequency

Specific	cations:	15.247(a)(	15.247(a)(1)(ii)					
Date of	Test	2010-09-0	6					
Test co	nditions:	Ambient Te	mperature:15°	C <b>-35</b> ℃				
		Relative Humidity:30%-60%						
		Air pressure: 86-106kPa						
Operati	ion Mode	hopping						
Test Re	esults:	Pass						
Test eq	uipment Used	:			X			
Asset	Description	Manufacturer	Model Number	Serial Number	Cal Due	State		
Number	Description	Manufacturei	Model Number	Serial Nulliber	Cai Due	State		
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal		
7330	Universal Radio Communications	R&S	CMU200	100233	2011-06-08	Normal		
, , , , ,	Communications	1.00	100255 2011-00-06 Normal					

# Test Setup

The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.

## Test Result:

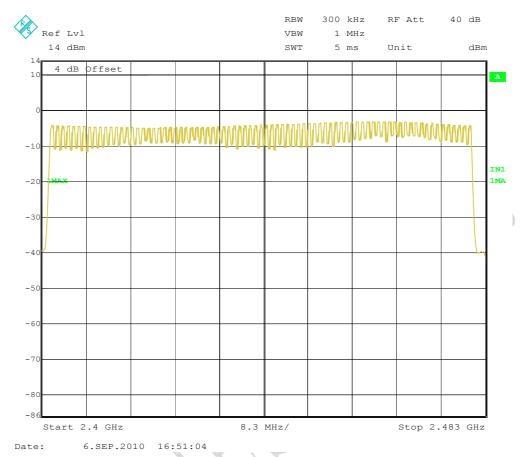
Result (No. of Ch)	Limit (No. of Ch)	Result
79	>75	Pass



REPORT NO.: I10GC0429-FCC-BT

### Test data:

**Channel Number** 





FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.6 Time of occupancy

Specifications:	15.247(a)(1)(iii)		
Date of Test	2010-09-06		
Test conditions:	Ambient Temperature:15℃-35℃		
	Relative Humidity:30%-60%		
	Air pressure: 86-106kPa		
Operation Mode	Fix channel		
Test Results:	Pass		
Test equipment Us	ed:		

## Test equipment Used:

I CSC Cq	rest equipment oscu:				+ 1	
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal
7330	Universal Radio Communications Tester	R&S	CMU200	100233	2011-06-08	Normal

## Test Setup

The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.

## Test Result:

## DH1 channel 39:

## 0.396\*(1600/2)/79\*31.6=127ms

Pulse	Total	Period	result
time[ms]	dwell[ms]	time[s]	
0.396	127	31.6	PASS

### DH3 channel 39:

## 1.64\*(1600/4)/79\*31.6=262ms

Pulse	Total	Period	result
time[ms]	dwell[ms]	time[s]	
1.64	262	31.6	PASS

## DH5 for channel 39:

## 2.91\*(1600/6)/79\*31.6=310ms

Pulse	Total	Period	result
time[ms]	dwell[ms]	time[s]	
2.91	310	31.6	PASS

DH5 has the maximum dwell time, so only lowest and highest channel of DH5 are demonstrated as following.

## Function for DH5:

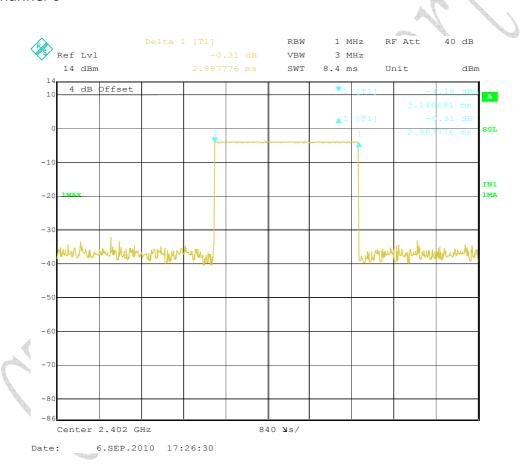


FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

# Total Dwell Time= $pulsetime \times (1600/6)/79 \times 31.6$

Channel	Pulse Time	Total of Dwell	Period Time	Limit	Result
	(ms)	(ms)	(s)	(ms)	
0	2.887	308.8	31.6	400	Pass
39	2.887	310.6	31.6		Pass
78	2.878	307.1	31.6		Pass

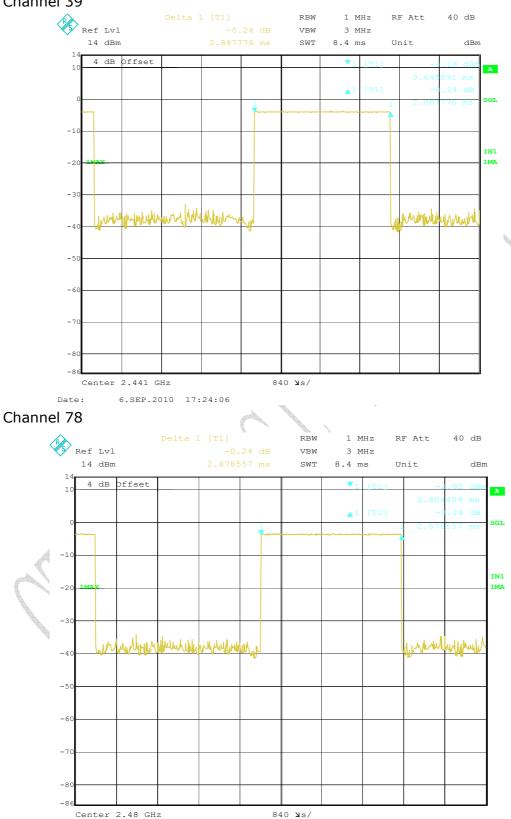
Test data: Channel 0





#### REPORT NO.: I10GC0429-FCC-BT





6.SEP.2010 17:40:55

Date:



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.7 Spurious Measurement (Conducted)

R&S

Specific	cations:	15.209(a)	15.209(a) and 15.205(a)			
Date of	Test	2010-09-0	2010-09-06			
Test co	nditions:	Ambient Te	Ambient Temperature:15℃-35℃			
		Relative Hu	Relative Humidity:30%-60%			
		Air pressur	Air pressure: 86-106kPa			
Operati	ion Mode	Fix channel transmit				
Test Re	sults:	Pass				
Test eq	est equipment Used:					
Asset	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
Number	Description	Manufacturer	Model Number	Serial Nulliber	Cai Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal
	Universal Radio					

# Test Setup

Communications

Tester

7330

The Universal Radio Communications Tester was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a coupling.

CMU200

100233

2011-06-08

Normal

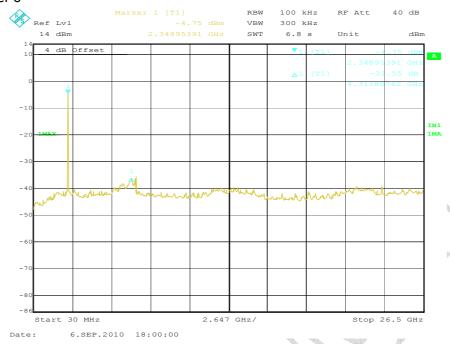
## Test Result:

Channel	Result
0	Pass
39	Pass
78	Pass



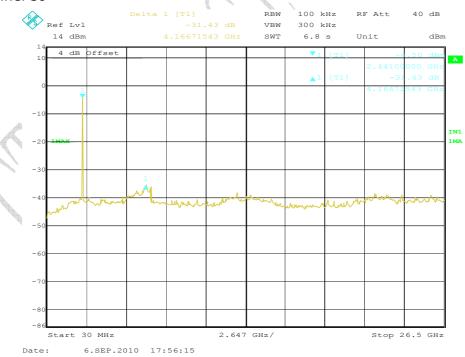
#### REPORT NO.: I10GC0429-FCC-BT

## T est data: Channel 0



Note: The peak marker is the Bluetooth transmitting power.

### Channel 39

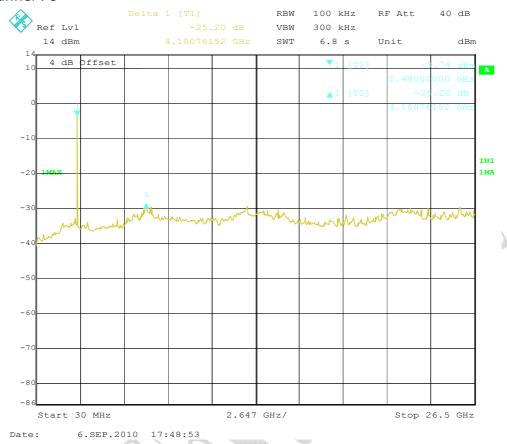


Note: The peak marker is the Bluetooth transmitting power.



#### REPORT NO.: I10GC0429-FCC-BT

### Channel 78



Note: The peak marker is the Bluetooth transmitting power.



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.8 Radiated Spurious Measurement

Specifications:	15.209(a) and 15.205(a)		
Date of Test	2010-09-08		
<b>Test conditions:</b>	Ambient Temperature:15℃-35℃		
	Relative Humidity:30%-60%		
	Air pressure: 86-106kPa		
<b>Operation Mode</b>	Fix channel transmit		
Test Results:	Pass		

## Test equipment Used:

. 050 09	rest equipment oscu:					
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R&S	ESI26	100211	2011-01-11	Normal
713	Fully-Anechoic Chamber	ETS	11.8m×6.5m×6.3 m	A	2010-11-16	Normal
7330	Universal Radio Communications Tester	R&S	CMU200	100233	2011-06-08	Normal
7330	Loop Antenna	R&S	HFH2-Z2	836553/001	2012-08-23	Normal
7330	Double-Ridged Horn Antenna	R&S	HF906	100037	2010-11-17	Normal
7330	SHF-EHF Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917004 10	2013-04-06	Normal

# Test Setup

The EUT was placed in an anechoic chamber. The CMU 200 was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through a Bilog antenna (for frequency under 1GHz) or a horn antenna (for frequency above 1GHz).

## Limit:

Frequency (MHz)	Field Strength (uV/m)	Measurement Distance (m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3



uipment: Sonim XP1300-A-R REPORT NO.: I10GC0429-FCC-BT

# Test result: 9kHz-30MHz



Fraguency	Lovol	Limit	Antenna	Turntable
Frequency [MHz]	Level	[dBuV/m]	height	azimuth
[MITZ]	[ubuv/iii]	[ubuv/iii]	[cm]	[degree]

Note: There is No frequency exceeds and near limit line in 20dB scope blow.

### 30MHz-1GHz:

Frequency	Level	Limit	Antenna	Turntable	Antenna
[MHz]	[dBuV/m]		height	azimuth	polarization
Limizi	[ubuv/III]	[ubuv/iii]	[cm]	[degree]	[V/H]
	_				

Note: There is No frequency exceeds and near limit line in 20dB scope blow.

### 1GHz~26GHz:

### Channel 0:

Frequency[GHz]	Level[dBuV/m]	Limit[dBuV/m]	Antenna	Detector
			Polarization[V/H]	
				Peak
				Average

## Channel 39:

Frequency[GHz]	Level[dBuV/m]	Limit[dBuV/m]	Antenna	Detector
			Polarization[V/H]	
				Peak
				Average



FCC Parts 15 subpart C 15.247
Equipment: Sonim XP1300-A-R

### Channel 78:

Frequency[GHz] Level[dBuV/m] Limit[dBuV/m] Antenna Polarization[V/H]

-- -- -- Peak

-- -- Average

#### Note:

- 1. Test from 1GHz up to 10<sup>th</sup> harmonic of operating frequency.
- 2. 2.4~2.4835GHz band is the operating frequency.
- 3. The maximum radiated spurious emission point is lower than 20dB compared with the limits, so no data was listed.



FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## 4.9 Power line Conducted Emissions

Specifications:	ANSI C63.4 voltage mains test		
Date of Test	2010-09-17		
Test conditions:	Ambient Temperature:15℃-35℃		
	Relative Humidity:30%-60%		
	Air pressure: 86-106kPa		
Operation Mode	Hopping		
Test Results:	Pass		

## Test equipment Used:

Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2011-01-11	Normal
7330	Artificial Mains Network	R/S	ESH2-Z5	837480/002	2011-01-08	Normal
714	Shielding Room	ETS	-	19003	2010-11-16	Normal
7330	Universal Radio Communications Tester	R&S	CMU200	100233	22011-06-08	Normal

# Test Setup

The EUT was placed in a shielding room. The Universal Radio Communications Tester was used to set the TX channel and power level. The ac adapter output is connected to Spectrum analyzer through an AMN (Artificial Mains Network).

### Limits of the conducted disturbance at the AC mains ports:

Frequency range	Limit(Quasi-peak)	Limit(Average)	
0.15 MHz to 0.5 MHz	66 dBµV – 56 dBµV	56 dBμV – 46 dBμV	
>0.5 MHz to 5MHz	56 dBμV	46 dBµV	
>5 MHz to 30 MHz	60 dBµV	50 dBμV	

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

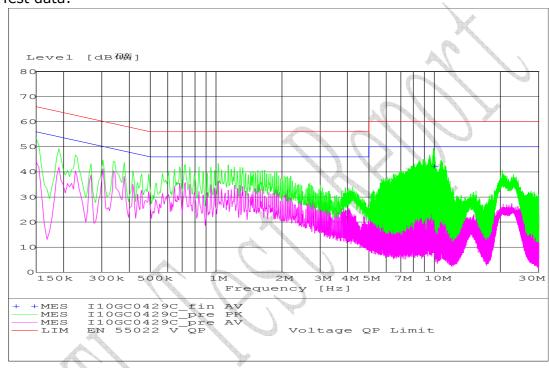


FCC Parts 15 subpart C 15.247 Equipment: Sonim XP1300-A-R

## Test Result:

Pass						
Detector (QP/AV)	Frequency (MHz)	Level (dBµV)	Limit (dBµV)	Line	PE	
AV	9.888000	42.2	50	L1	GND	
Remarks: No frequency exceeds the limit						

#### Test data:





REPORT NO.: I10GC0429-FCC-BT

# **Annex A External Photos**



Front view



Back view



REPORT NO.: I10GC0429-FCC-BT



Adaptor and Cable



**Battery** 

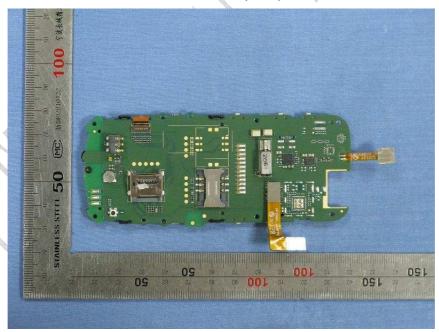


REPORT NO.: I10GC0429-FCC-BT

# **Annex B Internal Photos**



Main board (face)



Main board (back)



REPORT NO.: I10GC0429-FCC-BT

# **ANNEX C Deviations from Prescribed Test Methods**

No deviation from Prescribed Test Methods.

