



Report No: FCC 1606178-02 File reference No: 2016-07-14

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Product: Tablet PC

Model No: F102, ST1009, ST1009x, M10

Trademark: Polaroid, Smartab

Test Standards: FCC Part 15.247

Test result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.10, FCC Part 15.247 and RSS-247 Issue 1 for the evaluation of electromagnetic

compatibility

Approved By

Jack Chung

Jack Chung

Manager

Dated: July 14, 2016

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Room 512-519, 5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen, Guangdong, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

Report No.: FCC1606178-02

Date: 2016-07-15



Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

Page 2 of 115

The testing quality system of our laboratory meets with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 899988

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.:899988.

Page 3 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Test Report Conclusion

Content

1.0	General Details	4
1.1	Test Lab Details.	4
1.2	Applicant Details.	4
1.3	Description of EUT	4
1.4	Submitted Sample	5
1.5	Test Duration.	5
1.6	Test Uncertainty.	5
1.7	Test By	5
2.0	List of Measurement Equipment.	6
3.0	Technical Details	7
3.1	Summary of Test Results.	7
3.2	Test Standards.	7
4.0	EUT Modification.	7
5.0	Power Line Conducted Emission Test.	8
5.1	Schematics of the Test.	8
5.2	Test Method and Test Procedure.	8
5.3	Configuration of the EUT	8
5.4	EUT Operating Condition.	9
5.5	Conducted Emission Limit.	9
5.6	Test Result.	9
6.0	Radiated Emission test	12
6.1	Test Method and Test Procedure.	12
6.2	Configuration of the EUT	12
6.3	EUT Operation Condition.	12
6.4	Radiated Emission Limit.	13
7.0	20dB and 99% Bandwidth	22
8.0	Maximum Output Power.	46
9.0	Carrier Frequency Separation.	59
10.0	Number of Hopping Channel	63
11.0	Time of Occupancy (Dwell Time)	67
12.0	Out of Band Measurement	74
13.0	Antenna Requirement.	90
14.0	FCC ID Label	91
15.0	Photo of Test Setup and EUT View	92

Report No.: FCC1606178-02

Date: 2016-07-15



Page 4 of 115

1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Room 512-519,5/F., East Tower, Building 4, Anhua Industrial Zone, Futian

District, Shenzhen, Guangdong China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 899988

For 3m & 10 m OATS

Site Listed with Industry Canada of Ottawa, Canada

Registration Number: IC: 5205A-02

For 3m & 10 m OATS

1.2 Applicant Details

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 4F, Bldg 4, Jinghua Square, No.1 Huafa North Road, Futian District, Shenzhen, China

Telephone: --Fax: ---

1.3 Description of EUT

Product: Tablet PC

Manufacturer: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 4F, Bldg 4, Jinghua Square, No.1 Huafa North Road, Futian District,

Shenzhen, China

Brand Name: Polaroid, Smartab

Model Number: F102

Additional Model Number: ST1009, ST1009x, M10

Power Adapter Model No.: TPA-97050150U01

Input: 100-240V, 50/60Hz, 0.3A; Output: 5.0V, 1.5A

Type of Modulation GFSK, 月/4DQPSK, 8DPSK for Bluetooth

Frequency range 2402-2480MHz for Bluetooth

Channel Spacing 1MHz for Bluetooth

Frequency Selection By software

Channel Number 79 channel for Bluetooth

Antenna: Integral Antenna and the maximum Gain of this antenna is 2.0dBi;

Remark: There are alternative manufacturers for TP, Camera and Panel. EUT are

configured as following

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Page 5 of 115 Report No.: FCC1606178-02

Date: 2016-07-15

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Name	Manufacturer	Model						
	Configure a)							
TP	HOTATOUCH	F102 P+G						
Camera	Shenzhen Best Camera Electronic Technique	F102 GC0310+GC2355						
Panel	STARRY ELECTRONIC TECHNOLOGY	20811010280028						
	Configure b)							
TP	Shenzhen Leheng Electronic	F102 P+G						
Camera	Shenzhen BOPENGFA ELEC&TECHNOLOGY	F102 GC0310+GC2355						
Panel	Shenzhen K&D Technology	KD101N66-40NI-K2						

Note: Configure a) and b) are tested and only worse case are recorded in the test report

Submitted Sample: 2 Samples

1.5 **Test Duration** 2016-06-23 to 2016-07-14

1.6 Test Uncertainty Conducted Emissions Uncertainty =3.6dB Radiated Emissions Uncertainty =4.7dB

Test Engineer 1.7

The sample tested by

Print Name: Terry Tang

Page 6 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



2.0 Test Equipments					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2015-08-22	2016-08-21
TWO Line-V-NETW	R&S	EZH3-Z5	100294	2015-08-22	2016-08-21
TWO Line-V-NETW	R&S	EZH3-Z5	100253	2015-08-22	2016-08-21
Ultra Broadband ANT	R&S	HL562	100157	2015-08-23	2016-08-22
ESDV Test Receiver	R&S	ESDV	100008	2015-08-22	2016-08-21
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2015-08-22	2016-08-21
System Controller	CT	SC100	-		
Printer	EPSON	РНОТО ЕХЗ	CFNH234850		
Computer	IBM	8434	1S8434KCE99BLXLO*	-	-
Loop Antenna	EMCO	6502	00042960	2015-08-23	2016-08-22
ESPI Test Receiver	R&S	ESI26	838786/013	2015-08-22	2016-08-23
3m OATS			N/A	2015-08-24	2016-08-23
Horn Antenna	R&S	BBHA 9170	BBHA9170265	2015-08-24	2016-08-23
Horn Antenna	R&S	BBHA 9120D	9120D-631	2015-08-24	2016-08-23
Power meter	Anritsu	ML2487A	6K00003613	2015-08-22	2016-08-21
Power sensor	Anritsu	MA2491A	32263	2015-08-22	2016-08-21
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2015-08-23	2016-08-21
LISN	AFJ	LS16C	10010947251	2015-08-22	2016-08-21
LISN (Three Phase)	Schwarebeck	NSLK 8126	8126453	2015-08-23	2016-08-22
9*6*6 Anechoic			N/A	2015-08-24	2016-08-23
EMI Test Receiver	RS	ESCS30	100139	2015-08-22	2016-08-21
Pre-amplifier	EM	EM30265	2727A05017	2015-08-24	2016-08-23

Report No.: FCC1606178-02 Page 7 of 115

Date: 2016-07-15



3.0 **Technical Details**

3.1 **Summary of test results**

The EUT has been tested according to the following specifications:

Requirement	CFR 47 Section	Result	Notes
Antenna Requirement	15.203, 15.247(b)(4)	PASS	Complies
Maximum Peak Out Power	15.247 (b)(1), (4)	PASS	Complies
Carrier Frequency Separation	15.247(a)(1)	PASS	Complies
20dB Channel Bandwidth	15.247 (a)(1)	PASS	Complies
Number of Hopping Channels	15.247(a)(iii), 15.247(b)(1)	PASS	Complies
Time of Occupancy (Dwell Time)	15.247(a)(iii)	PASS	Complies
Spurious Emission, Band Edge, and Restricted bands	15.247(d),15.205(a), 15.209 (a),15.109	PASS	Complies
Conducted Emissions	15.207(a), 15.107	PASS	Complies
RF Exposure	15.247(i), 1.1307(b)(1)	PASS	Complies

3.2 **Test Standards**

FCC Part 15 Subpart & Subpart C, Paragraph 15.247

4.0 **EUT Modification**

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES.

Page 8 of 115

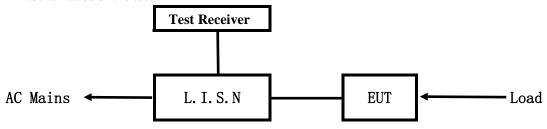
Report No.: FCC1606178-02

Date: 2016-07-15



5. Power Line Conducted Emission Test

5.1 Schematics of the test

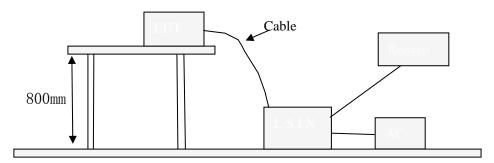


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: 120V~60Hz Block diagram of Test setup



5.3 Configuration of The EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

Report No.: FCC1606178-02 Page 9 of 115

Date: 2016-07-15



A. EUT

Device	Manufacturer	Model	FCC ID
Tablet PC	Shenzhen Jingwah Information	F102, ST1009,	FCC ID: RBD-F102
Tablet PC	Technology Co., Ltd.	ST1009x, M10	FCC 1D. KDD-F102

B. Internal Device

Device	Manufacturer	Model	Rating

C. Peripherals

Device	Manufacturer	Model	FCC ID/DOC	Cable

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10 -2013.

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.107, 15.207

Frequency	Class A Lim	its (dB µ V)	Class B Limits (dB µ V)		
(MHz)	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level	
$0.15 \sim 0.50$	79.0	66.0	66.0~56.0*	56.0~46.0*	
$0.50 \sim 5.00$	73.0	60.0	56.0	46.0	
5.00 ~ 30.00	73.0	60.0	60.0	50.0	

Notes:

- 1. *Decreasing linearly with logarithm of frequency.
- 2. The tighter limit shall apply at the transition frequencies

5.6 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

Report No.: FCC1606178-02

Date: 2016-07-15



A: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 KPa

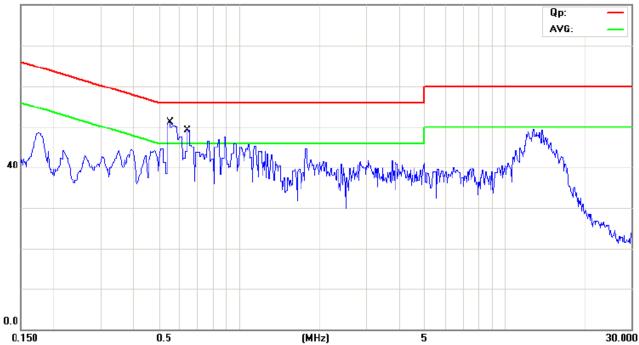
EUT set Condition: Charging and Keep Bluetooth Transmitting

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual

80.0 dBuV/m



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV.	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.5488	36.30	11.42	47.72	56.00	-8.28	QP	
2	0.5488	8.90	11.42	20.32	46.00	-25.68	AVG	
3	0.6385	35.90	11.52	47.42	56.00	-8.58	QP	
4	0.6385	10.70	11.52	22.22	46.00	-23.78	AVG	

Report No.: FCC1606178-02 Page 11 of 115

Date: 2016-07-15



B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Charging and Keep Bluetooth Transmitting

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

80.0 dB_{UV/m} Qp: AVG: AVG: 0.0 0.150 0.5 (MHz) 5 30.000

No.	Mk.	Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV.	dB	dBuV	dBuV.	dB	Detector	Comment
1	×	0.5754	34.80	11.45	46.25	56.00	-9.75	QP	
2		0.5754	-0.40	11.45	11.05	46.00	-34.95	AVG	

Report No.: FCC1606178-02 Page 12 of 115

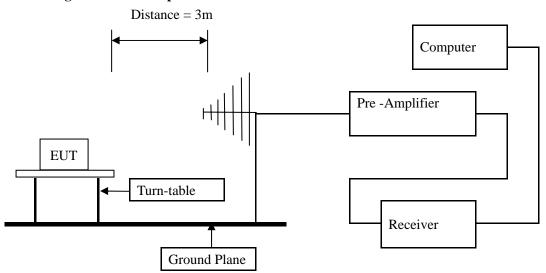
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6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10 –2013. The radiated test was performed at Timeway Laboratory. This site is on file with the FCC laboratory division, Registration No.899988
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK detector. Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dB of specification limit), and are distinguished with a "QP" in the data table.
- (6) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup



- 6.2 Configuration of The EUT

 Same as section 5.3 of this report
- 6.3 EUT Operating Condition
 Same as section 5.4 of this report.

The report refers only to the sample tested and does not apply to the bulk.

Report No.: FCC1606178-02 Page 13 of 115

Date: 2016-07-15



6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Frequencies in restricted band are complied to limit on Paragraph 15.209 and 15.109 and RSS-210

Frequency Range (MHz)	Distance (m)	Field strength (dB µ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the higher limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.
- 5. GFSK was the worse case because it has highest output power

Report No.: FCC1606178-02 Page 14 of 115

Date: 2016-07-15



Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/Vertical (30MHz----1000MHz)

EUT set Condition: Keep Bluetooth Transmitting

Results: Pass

Frequency	Reading	Antenna	Cable Loss	Level@3m	Antenna	Limit@3m
(MHz)	(dB µ V)	Factor	(dB)	$(dB \mu V/m)$	Polarity	$(dB \mu V/m)$
		(dB/m)				
32.000	9.81	18.36	1.76	29.93	Н	40.00
179.880	19.49	8.13	2.63	30.25	Н	43.50
92.800	19.11	8.66	2.07	29.84	Н	43.50
520.000	13.85	16.17	4.40	34.42	Н	46.00
520.000	15.65	16.17	4.40	36.22	V	46.00
179.880	18.15	8.13	2.63	28.91	V	43.50
91.240	15.90	8.59	2.18	26.67	V	43.50
34.840	13.41	16.84	1.48	31.73	V	40.00

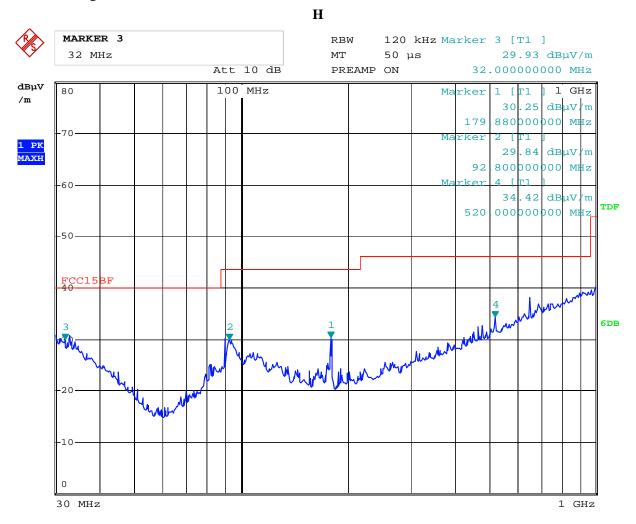
Page 15 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Test Figure:



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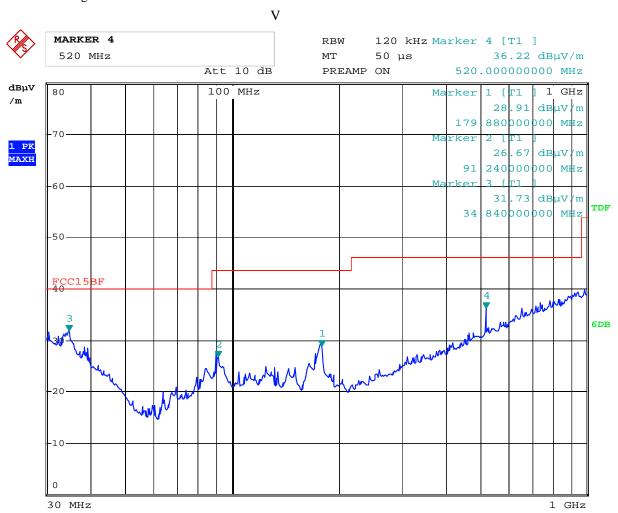
Page 16 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Test Figure:



Date: 23.JUN.2016 09:42:55 Report No.: FCC1606178-02 Page 17 of 115

Date: 2016-07-15



Operation Mode: Transmitting under Low Channel (2402MHz)

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$
		(dB/m)					
4804						H/V	74(Peak)/ 54(AV)
7206						H/V	74(Peak)/ 54(AV)
9608			-		-1	H/V	74(Peak)/ 54(AV)
12010						H/V	74(Peak)/ 54(AV)
14412						H/V	74(Peak)/ 54(AV)
16814			-		-1	H/V	74(Peak)/ 54(AV)
19216			-		-1	H/V	74(Peak)/ 54(AV)
21618			-		-1	H/V	74(Peak)/ 54(AV)
24020						H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp, Margin = Level - Limit

Operation Mode: Transmitting under Middle Channel (2441MHz)

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$
		(dB/m)					
4882						H/V	74(Peak)/ 54(AV)
7323						H/V	74(Peak)/ 54(AV)
9764			-		-	H/V	74(Peak)/ 54(AV)
12205						H/V	74(Peak)/ 54(AV)
14646						H/V	74(Peak)/ 54(AV)
17087						H/V	74(Peak)/ 54(AV)
19528			-		-1	H/V	74(Peak)/ 54(AV)
21969			-		-1	H/V	74(Peak)/ 54(AV)
24410						H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp, Margin = Level - Limit

^{2.} Remark "---" means that the emissions level is too low to be measured

^{2.} Remark "---" means that the emissions level is too low to be measured

Report No.: FCC1606178-02 Page 18 of 115

Date: 2016-07-15



Operation Mode: Transmitting under High Channel (2480MHz)

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$
		(dB/m)					
4960						H/V	74(Peak)/ 54(AV)
7440			-		-	H/V	74(Peak)/ 54(AV)
9920						H/V	74(Peak)/ 54(AV)
12400						H/V	74(Peak)/ 54(AV)
14880			-		-	H/V	74(Peak)/ 54(AV)
17360						H/V	74(Peak)/ 54(AV)
19840						H/V	74(Peak)/ 54(AV)
22320						H/V	74(Peak)/ 54(AV)
24800						H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp, Margin = Level - Limit

^{2.} Remark "---" means that the emissions level is too low to be measured

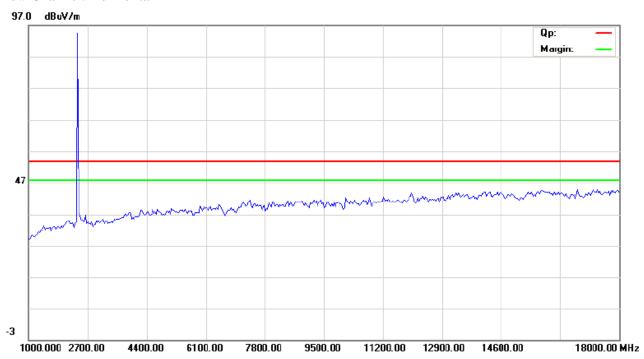
Report No.: FCC1606178-02

Date: 2016-07-15

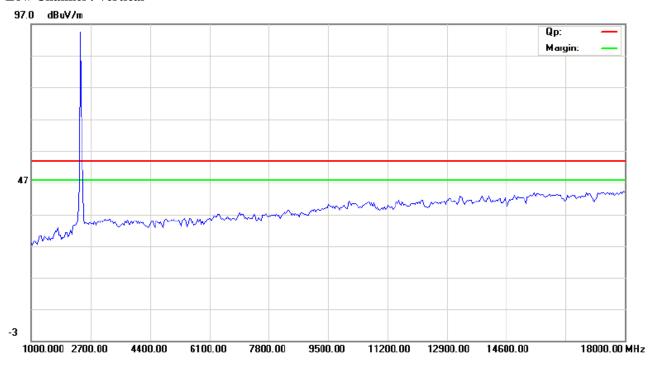


Please refer to the following test plots for details:

Low Channel: Horizontal



Low Channel: Vertical



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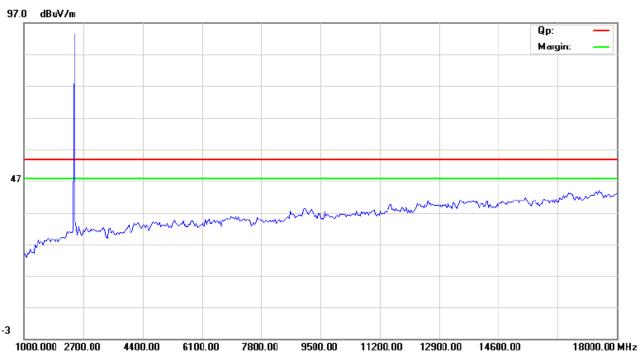
Page 20 of 115

Report No.: FCC1606178-02

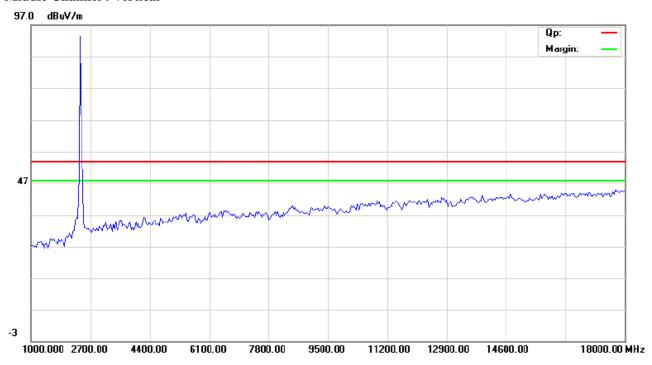
Date: 2016-07-15



Middle Channel: Horizontal



Middle Channel: Vertical



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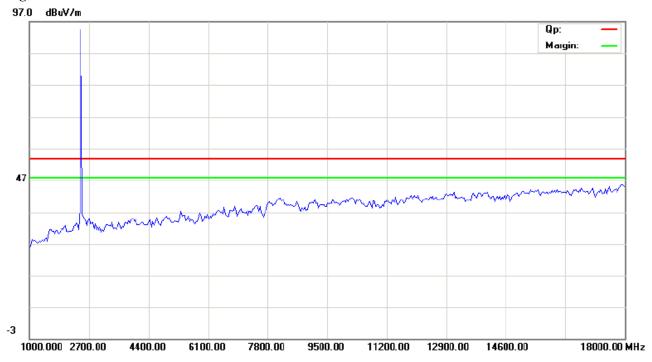
Page 21 of 115

Report No.: FCC1606178-02

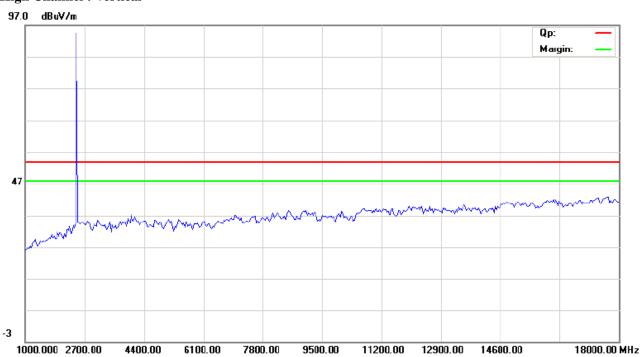
Date: 2016-07-15



High Channel: Horizontal



High Channel: Vertical



Note: for the radiated emissions above 18G, it is the floor noise.

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Report No.: FCC1606178-02 Page 22 of 115

Date: 2016-07-15



7.0 20dB and 99%Bandwidth Measurement

7.1 Regulation

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

7.2 Limits of 20dB Bandwidth Measurement

N/A

7.3 Test Procedure.

- 1. Check the calibration of the measuring instrument (spectrum analyzer) using either an internal calibrator or a known signal from an external generator.
- 2. Set the spectrum analyzer as follows: Span =3MHz, RBW =30 kHz, VBW=100 kHz, Sweep = auto Detector function = peak, Trace = max hold
- 3. Measure the highest amplitude appearing on spectral display and record the level to calculate results. 6. Repeat above procedures until all frequencies measured were complete.

7.4 Test Result

Type of Modulation: GFSK

EUT		Tablet PC	Model	F102		
Mode	Ke	Keep Transmitting		Keep Transmitting Input Voltage		DC3.7V
Temperat	ure	24 deg. C,	Humidity	56% RH		
Channel	Channel Frequency (MHz)	• •		Pass/ Fail		
Low	2402	944		Pass		
Middle	2441	944		Pass		
High	2480	950		Pass		

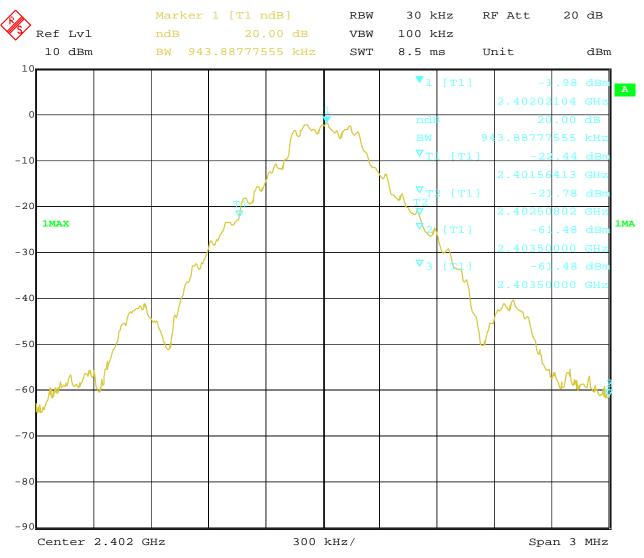
Report No.: FCC1606178-02 Page 23 of 115

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel

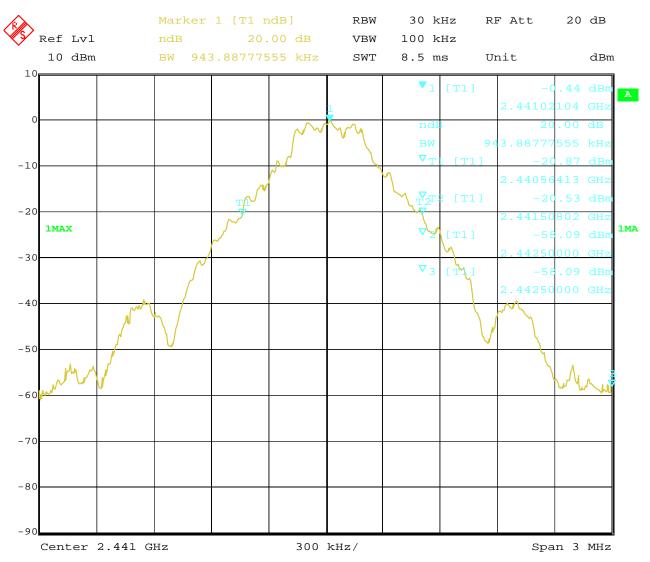


Date: 30.JUN.2016 16:04:04 Report No.: FCC1606178-02 Page 24 of 115

Date: 2016-07-15



2. Condition: Middle Channel



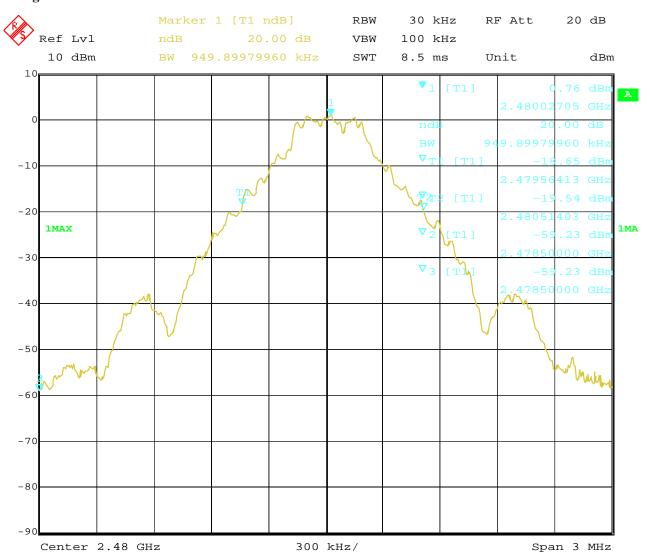
30.JUN.2016 16:03:20 Date:

Report No.: FCC1606178-02 Page 25 of 115

Date: 2016-07-15



3. High Channel



30.JUN.2016 16:02:38 Date:

Page 26 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Test Result

Type of Modulation: Л/4DQPSK

EUT		Tablet PC		F102
Mode	K	Keep Transmitting Input Voltage		DC3.7V
Temperat	ure	24 deg. C,	Humidity	56% RH
Channel	Channel Frequency (MHz)			Pass/ Fail
Low	2402	1389		Pass
Middle	2441	1419		Pass
High	2480	1419		Pass

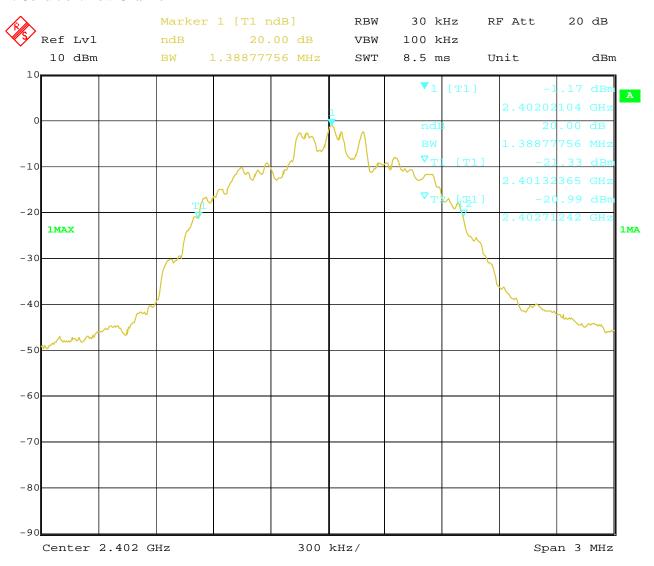
Report No.: FCC1606178-02 Page 27 of 115

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel

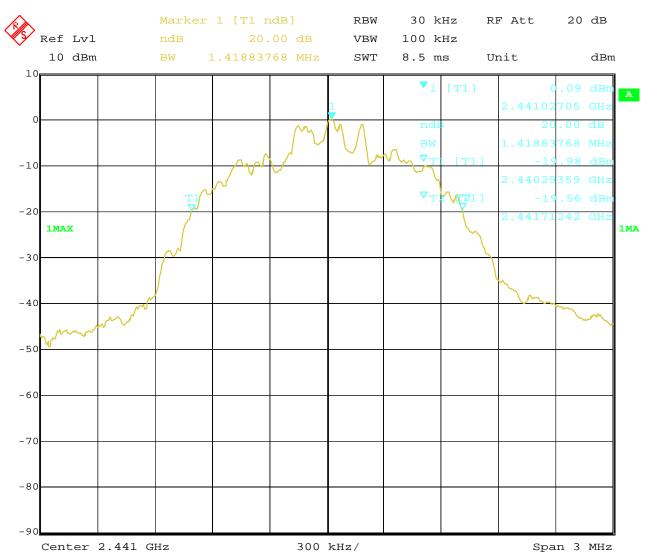


Date: 30.JUN.2016 16:05:06 Report No.: FCC1606178-02 Page 28 of 115

Date: 2016-07-15



2. Condition: Middle Channel



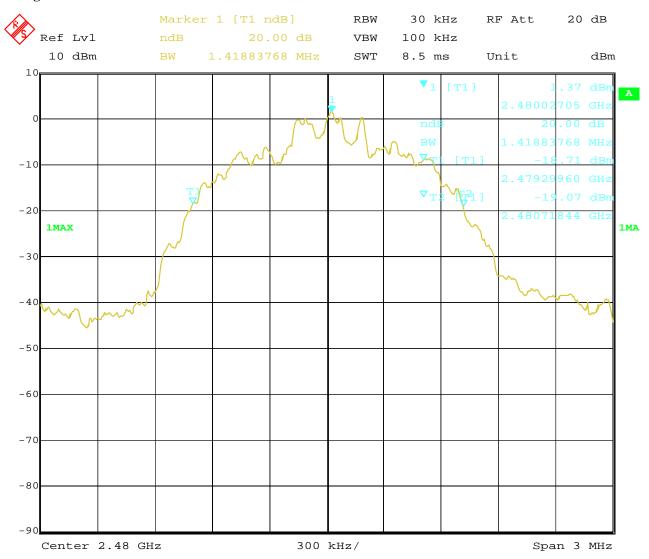
30.JUN.2016 16:05:55 Date:

Report No.: FCC1606178-02 Page 29 of 115

Date: 2016-07-15



3. High Channel



30.JUN.2016 16:06:36 Date:

Page 30 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Test Result

Type of Modulation: 8DPSK

EUT		Tablet PC	Model	F102
Mode	Ko	Keep Transmitting Inpu		DC3.7V
Temperat	ure	24 deg. C,	Humidity	56% RH
Channel	Channel Frequency (MHz)			Pass/ Fail
Low	2402	1425		Pass
Middle	2441	1431		Pass
High	2480	1431		Pass

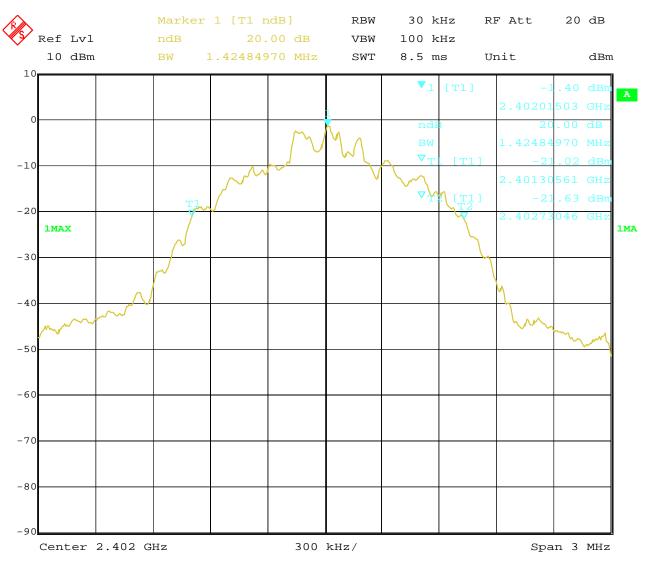
Report No.: FCC1606178-02 Page 31 of 115

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel

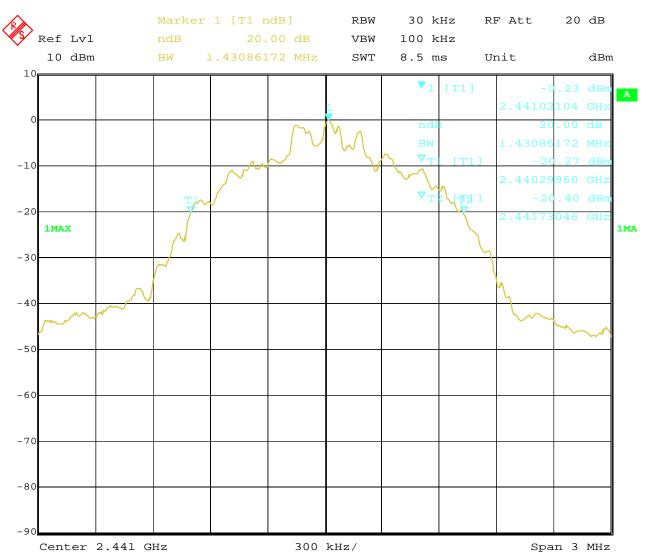


Date: 30.JUN.2016 16:08:54 Report No.: FCC1606178-02 Page 32 of 115

Date: 2016-07-15



2. Condition: Middle Channel



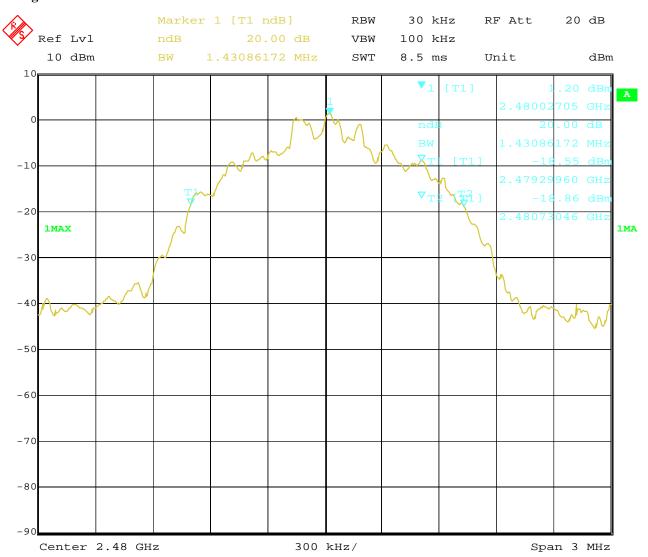
30.JUN.2016 16:08:16 Date:

Report No.: FCC1606178-02 Page 33 of 115

Date: 2016-07-15



3. High Channel



30.JUN.2016 16:07:23 Date:

Page 34 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Type of Modulation: GFSK

JPC of Modulations G1511							
EUT		Tablet PC Model		F102			
Mode	Ke	Keep Transmitting Inpu		DC3.7V			
Temperat	ure	24 deg. C,	Humidity	56% RH			
Channel	Channel Frequency (MHz)	• •		Pass/ Fail			
Low	2402	830		Pass			
Middle	2441	836		Pass			
High	2480	842		Pass			

Page 35 of 115

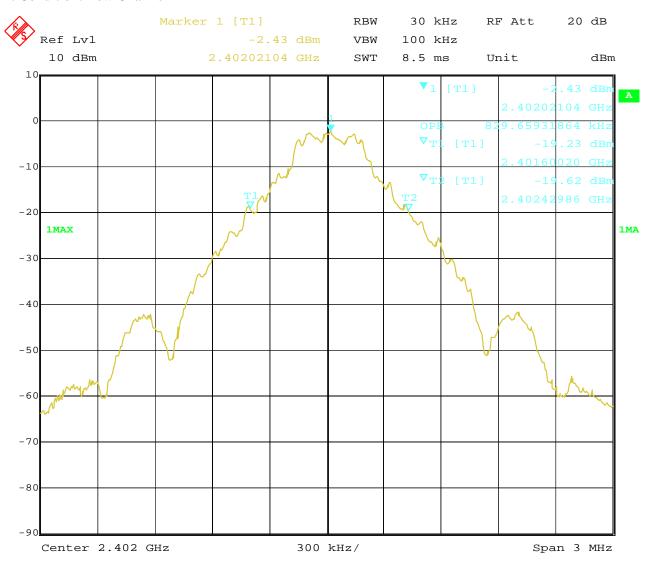
Report No.: FCC1606178-02

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel

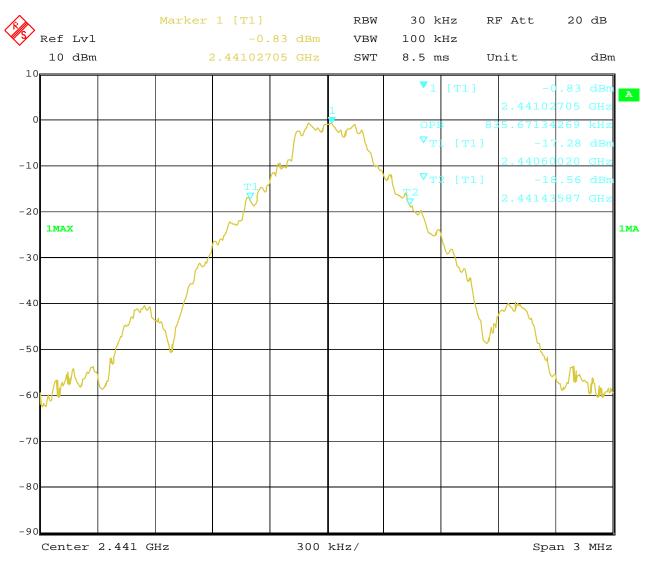


Date: 30.JUN.2016 16:33:57 Report No.: FCC1606178-02 Page 36 of 115

Date: 2016-07-15



2. Condition: Middle Channel



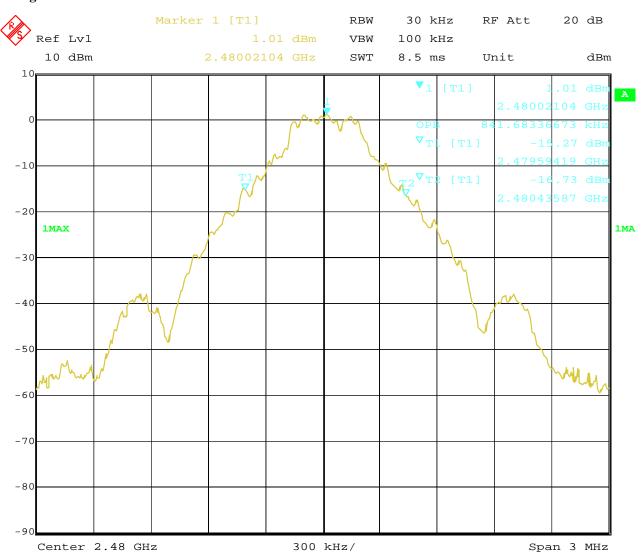
30.JUN.2016 16:35:13 Date:

Report No.: FCC1606178-02 Page 37 of 115

Date: 2016-07-15



3. High Channel



30.JUN.2016 16:36:13 Date:

Page 38 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Test Result

Type of Modulation: JI/4DQPSK

EUT		Tablet PC		F102
Mode	K	eep Transmitting	Input Voltage	DC3.7V
Temperat	ure	24 deg. C,	Humidity	56% RH
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)	Maximum Limit (kHz)	Pass/ Fail
Low	2402	1299		Pass
Middle	2441	2441 1299		Pass
High	2480	1311		Pass

Page 39 of 115

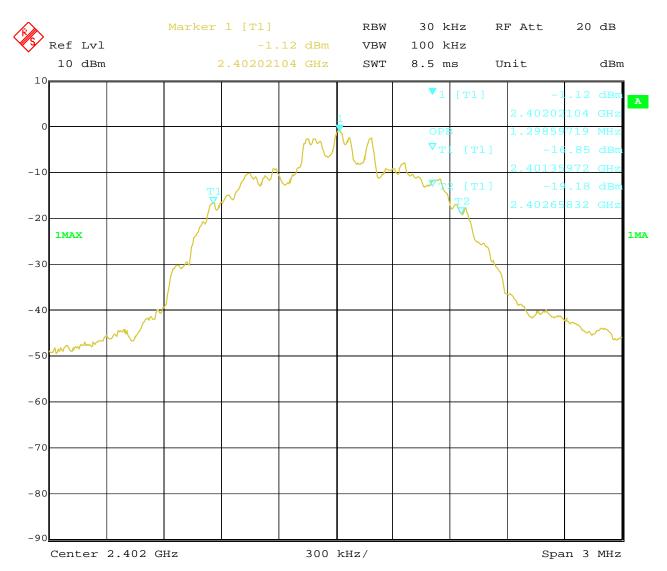
Report No.: FCC1606178-02

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel



Date: 30.JUN.2016 16:38:51

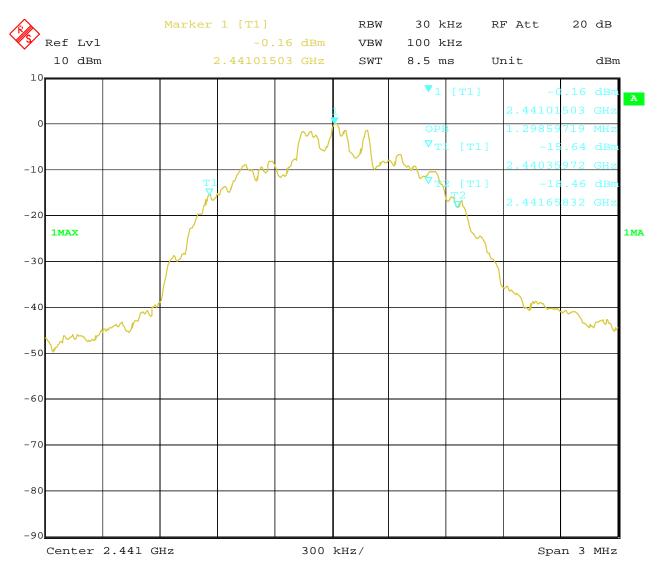
Page 40 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



2. Condition: Middle Channel

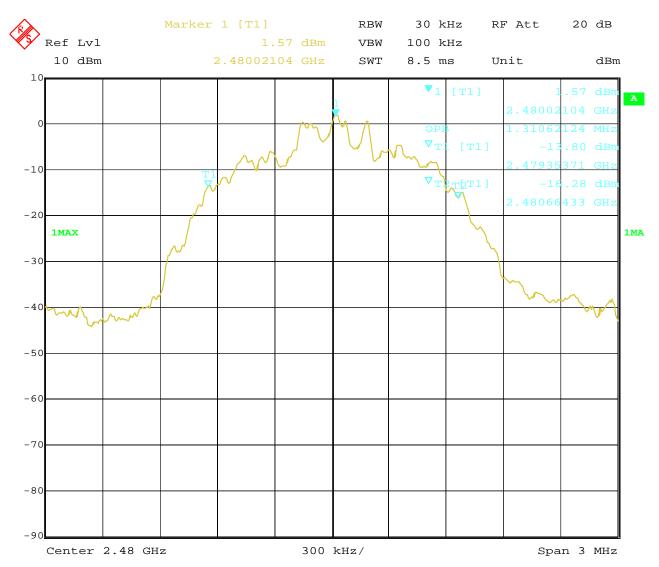


Date: 30.JUN.2016 16:38:01 Report No.: FCC1606178-02 Page 41 of 115

Date: 2016-07-15



2. High Channel



Date: 30.JUN.2016 16:37:08

Page 42 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Test Result

Type of Modulation: 8DPSK

EUT		Tablet PC	Model	F102
Mode	K	Keep Transmitting Input		DC3.7V
Temperati	ure	24 deg. C,		56% RH
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)	Maximum Limit (kHz)	Pass/ Fail
Low	2402	1305		Pass
Middle	2441	2441 1299		Pass
High	2480	2480 1311		Pass

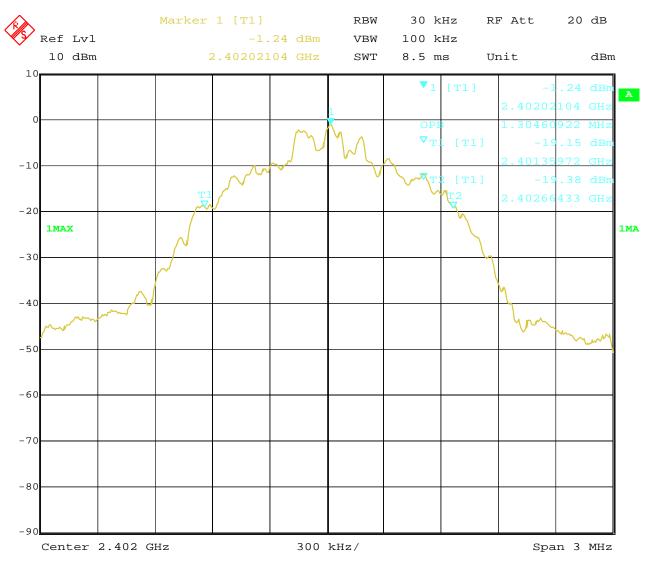
Report No.: FCC1606178-02 Page 43 of 115

Date: 2016-07-15



Test Figure:

1. Condition: Low Channel

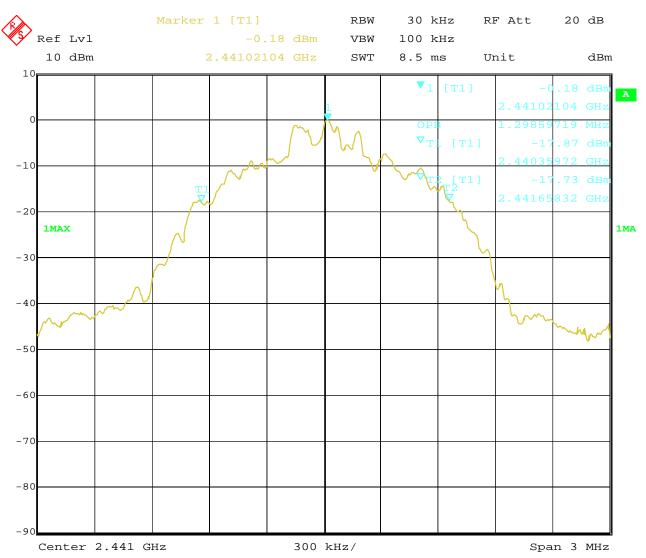


Date: 30.JUN.2016 16:39:55 Report No.: FCC1606178-02 Page 44 of 115

Date: 2016-07-15



2. Condition: Middle Channel



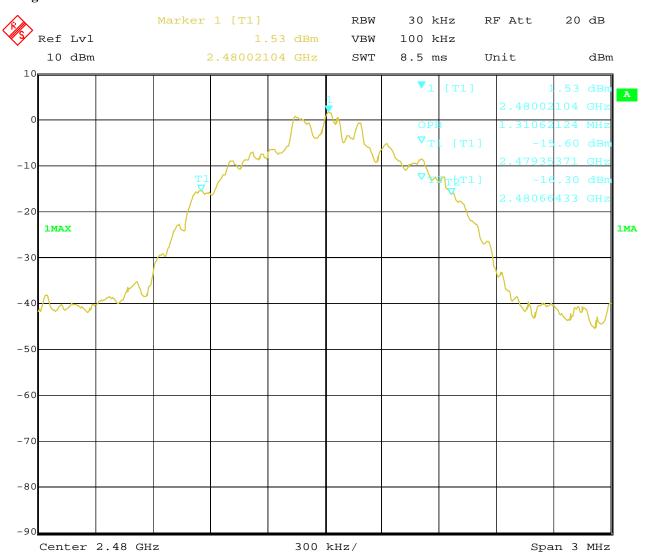
30.JUN.2016 16:40:46 Date:

Report No.: FCC1606178-02 Page 45 of 115

Date: 2016-07-15



3. High Channel



30.JUN.2016 16:41:47 Date:

Date: 2016-07-15



Page 46 of 115

8. Maximum Output Power

8.1 Regulation

According to §15.247(b)(1), for frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5MHz band:0.125 watts. According to §15.247(b)(4), the conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.2 Limits of Maximum Output Power

The Maximum Output Power Measurement is 30dBm.

8.3 Test Procedure

- 1. Check the calibration of the measuring instrument (spectrum analyzer) using either an internal calibrator or a known signal from an external generator.
- 2. Set the spectrum analyzer as follows: Span =3MHz or 10MHz, centered on a hopping channel; RBW > the 20 dB bandwidth of the emission being measured;

For AV power: Sweep = 60s; Detector function = RMS; For PK power: Sweep = 5ms; Detector function = PK;

Trace = max hold

- 3. Measure the highest amplitude appearing on spectral display and record the level to calculate results.
- 4. Repeat above procedures until all frequencies measured were complete.

Report No.: FCC1606178-02 Page 47 of 115

Date: 2016-07-15



8.4Test Results

Type of Modulation: GFSK

EUT		Tablet PC			el	F102
Mode	K	eep Transmitting		Input	Voltage	DC3.7V
Temperature	е	24 deg. C,			dity	56% RH
Channel	Channel Frequency (MHz)	Max. Power Output (dBm) Peak Average			Peak Power Limit	Pass/ Fail
Low	2402	1.12			(dBm) 30	Pass
Middle	2441	2.40 -3.03			30	Pass
High	2480	3.82	-1.85		30	Pass

Note: 1. the result basic equation calculation as follow:

Max. Power Output = Power Reading + Cable loss + Attenuator

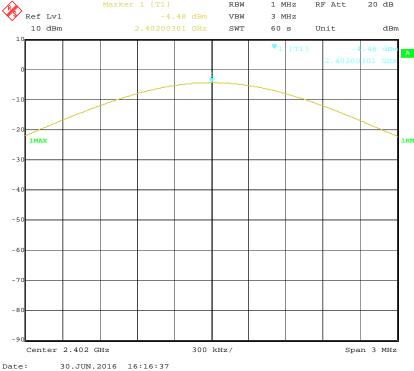
2. The worse case was recorded

Date: 2016-07-15



Test Plots: 2402MHz





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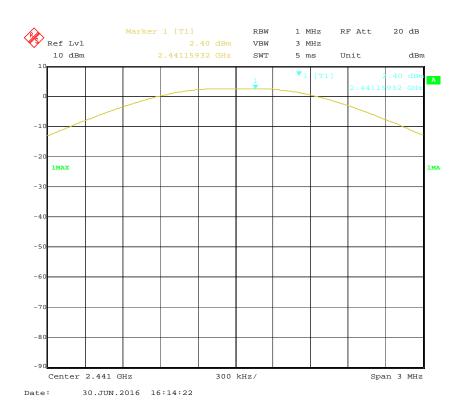
Page 49 of 115

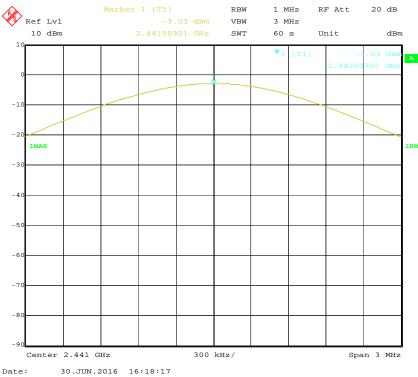
Report No.: FCC1606178-02

Date: 2016-07-15



2441MHz





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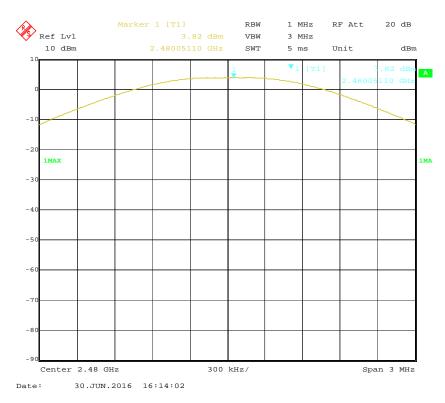
Page 50 of 115

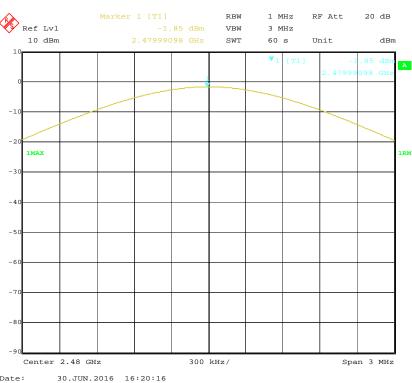
Report No.: FCC1606178-02

Date: 2016-07-15



2480MH





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Report No.: FCC1606178-02 Page 51 of 115

Date: 2016-07-15



Type of Modulation: Л/4DQPSK

EUT		Tablet PC			el	F102
Mode	K	eep Transmitting		Input Voltage		DC3.7V
Temperature	e	24 deg. C,			dity	56% RH
Channel	Channel Frequency	Max. Power ()	Peak Power	Pass/ Fail	
	(MHz)	(MHZ) Peak		ge	Limit (dBm)	
Low	2402	1.70	-5.22		21	Pass
Middle	2441	3.08 -3.87			21	Pass
High	2480	4.41	-2.44		21	Pass

Note: 1. the result basic equation calculation as follow:

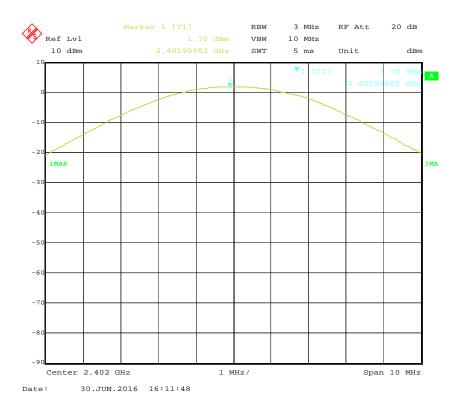
Max. Power Output = Power Reading + Cable loss + Attenuator

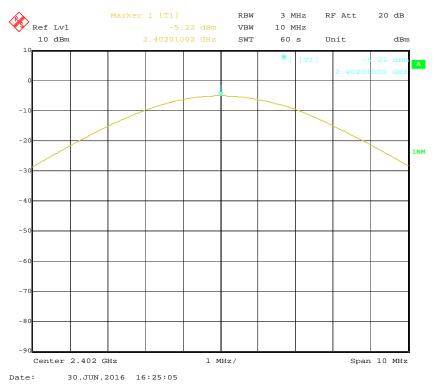
2. The worse case was recorded

Date: 2016-07-15



Test Plots: 2402MHz





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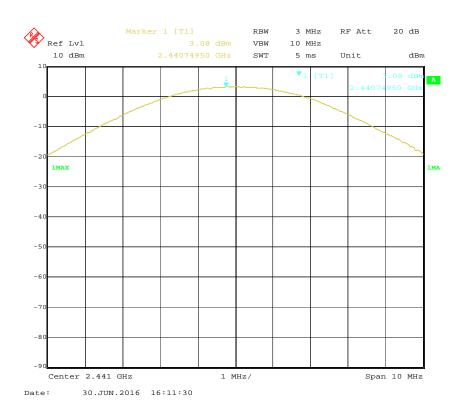
Page 53 of 115

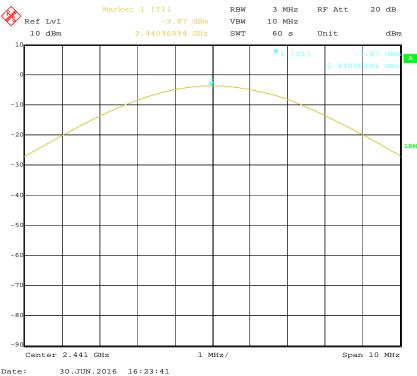
Report No.: FCC1606178-02

Date: 2016-07-15



2441MHz





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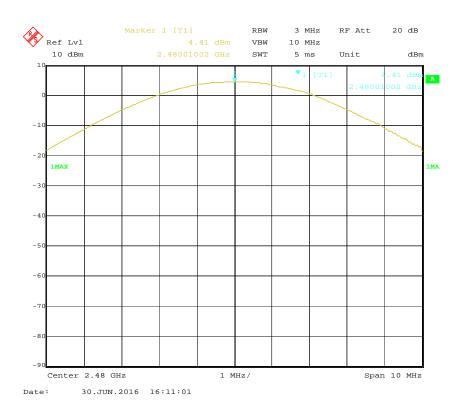
Page 54 of 115

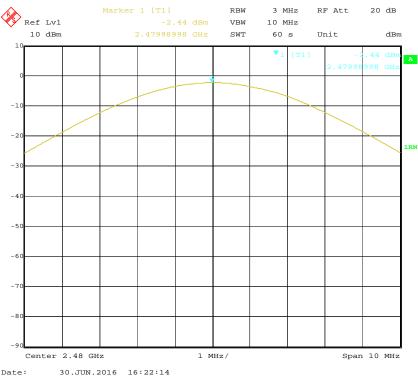
Report No.: FCC1606178-02

Date: 2016-07-15



2480MHz





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Report No.: FCC1606178-02 Page 55 of 115

Date: 2016-07-15



Type of Modulation: 8DPSK

EUT		Tablet PC			el	F102
Mode	Ke	Keep Transmitting Input Voltage		t Voltage	DC3.7V	
Temperature	2	24 deg. C,			ımidity	56% RH
Channel	Channel Frequency (MHz)	Max. Power Output (dBm) Peak Average		,	Peak Power Limit (dBm)	Pass/ Fail
Low	2402	1.33	-5.26	-5.26		Pass
Middle	2441	2.92	-3.86	i	21	Pass
High	2480	4.21	-2.60		21	Pass

Note: 1. the result basic equation calculation as follow:

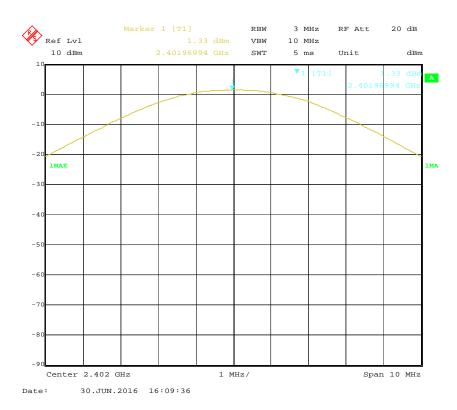
Max. Power Output = Power Reading + Cable loss + Attenuator

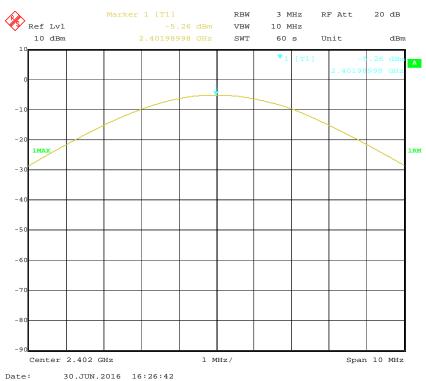
2. The worse case was recorded

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Test Plots 2402MHz





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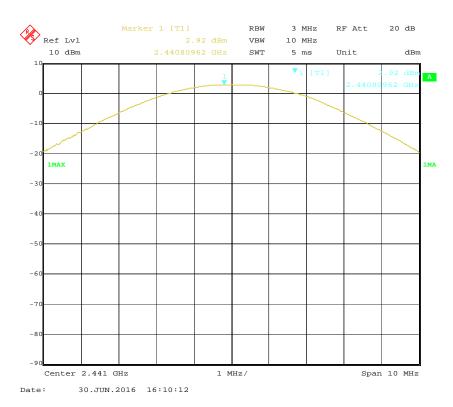
Page 57 of 115

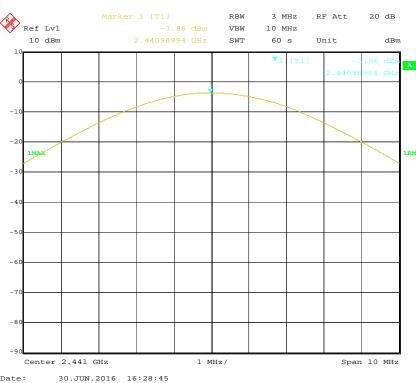
Report No.: FCC1606178-02

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2441MHz





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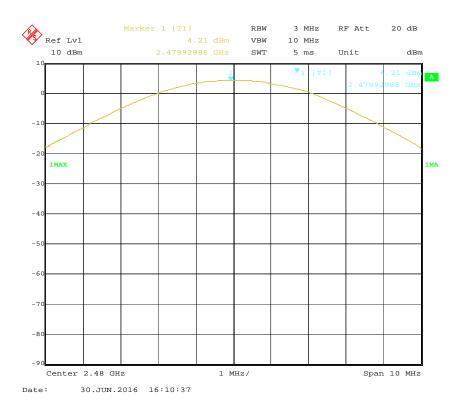
Page 58 of 115

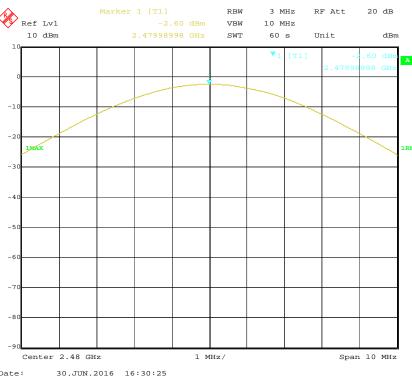
Report No.: FCC1606178-02

Date: 2016-07-15



2480MHz





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Page 59 of 115

9. Carrier Frequency Separation

9.1 Regulation

According to §15.247(a)(1), frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

9.2 Limits of Carrier Frequency Separation

The Mimimum Carrier Frequency Separation is 25kHz or two-thirds of the 20dB bandwidth of the hopping Channel which is great.

9.3 Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Set the spectrum analyzer as follows: Span = wide enough to capture the peaks of two adjacent channels: Resolution (or IF) Bandwidth (RBW) \geq 1% of the span; Video (or Average) Bandwidth (VBW) \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold
- 3. Measure the separation between the peaks of the adjacent channels using the marker-delta function.
- 4. Repeat above procedures until all frequencies measured were complete.

Page 60 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

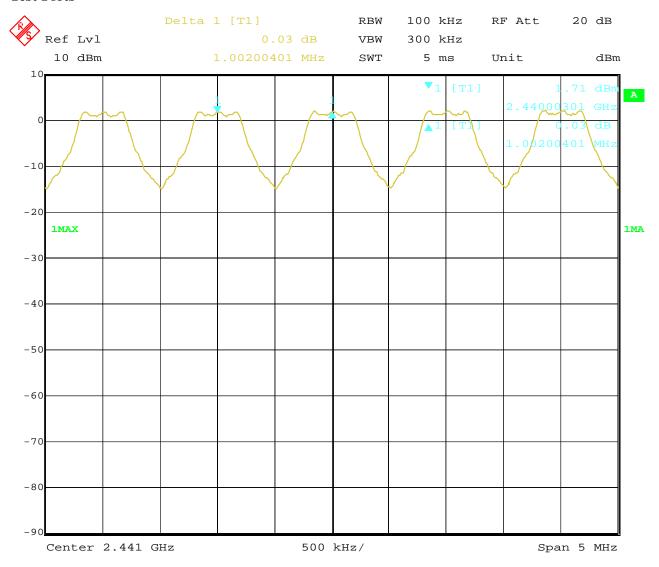


9.4Test Result

Type of Modulation: GFSK

EUT	Tablet PC	Model		F102	
Mode	Hopping O	Input Voltage		DC3.7V	
Temperature	24 deg. C,		Humidity		56% RH
Carrier I	Frequency Separation		Limit		Pass/ Fail
	1.002MHz	≥ 25 kHz	or 20 dB bandwid	th	Pass

Test Plots



30.JUN.2016 13:35:00 Date:

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Report No.: FCC1606178-02 Page 61 of 115

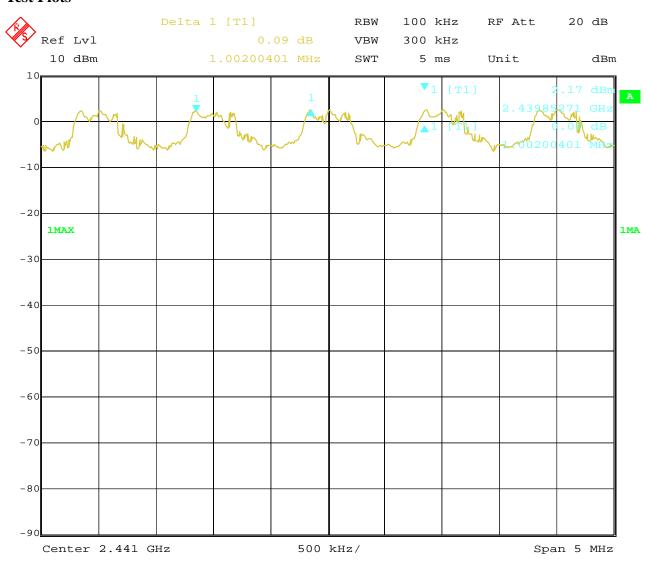
Date: 2016-07-15



Type of Modulation: Л/4DQPSK

EUT	Tablet PC	Model		F102	
Mode	Hopping O	Input Voltage		DC3.7V	
Temperature	24 deg. C,	24 deg. C,			56% RH
Carrier I	Frequency Separation		Limit		Pass/ Fail
	1.002MHz	≥ 25 kHz or 2	2/3 of 20 dB bandy	width	Pass

Test Plots



30.JUN.2016 11:52:38 Report No.: FCC1606178-02 Page 62 of 115

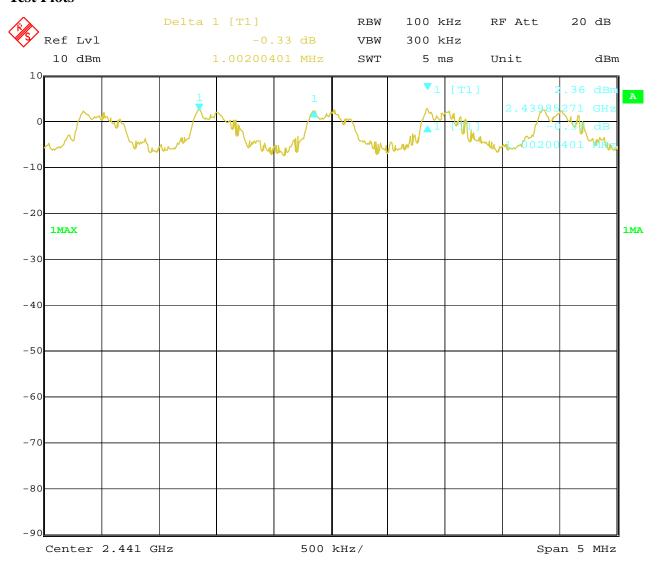
Date: 2016-07-15



Type of Modulation: 8DPSK

EUT	Tablet PC	Model		F102	
Mode	Hopping On		Input Voltage	DC3.7V	
Temperature	24 deg. C,		Humidity		56% RH
Carrier Frequency Separation			Limit		Pass/ Fail
	1.002MHz	≥ 25 kHz or 2	2/3 of 20 dB bands	width	Pass

Test Plots



30.JUN.2016 11:44:28 Date:

Date: 2016-07-15



Page 63 of 115

10. Number of Hopping Channels

10.1 Regulation

According to §15.247(a)(1)(iii), frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used. According to §15.247(b)(1), for frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.

10.2 Limits of Number of Hopping Channels

The frequency hopping systems in the 2400-2483.5MHz band shall use at least 15 channels.

10.3 Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Set the spectrum analyzer as follows: Span = the frequency band of operation; RBW=100 kHz, VBW=300 kHz; Sweep = auto; Detector function = peak; Trace = max hold
- 3. Record the number of hopping channels.

Page 64 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

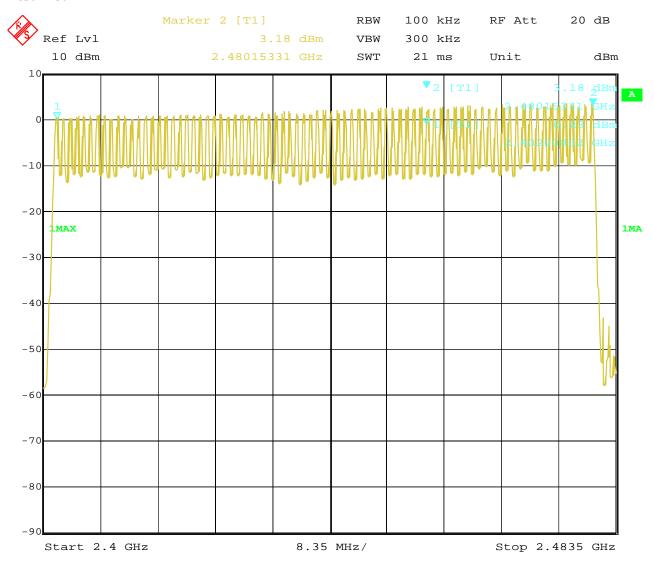


10.4Test Result

Type of Modulation: GFSK

EUT	Tablet PC		Model		F102
Mode		Hopping On	Input Voltage	DC3.7V	
Temperature		24 deg. C,	Humidity	56% RH	
Operating Frequency		Number of hopp	ping channels	Limit	Pass/ Fail
2402-2480MHz		79		≥ 15	Pass

Test Plot



Date: 30.JUN.2016 11:21:33

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Page 65 of 115

Report No.: FCC1606178-02

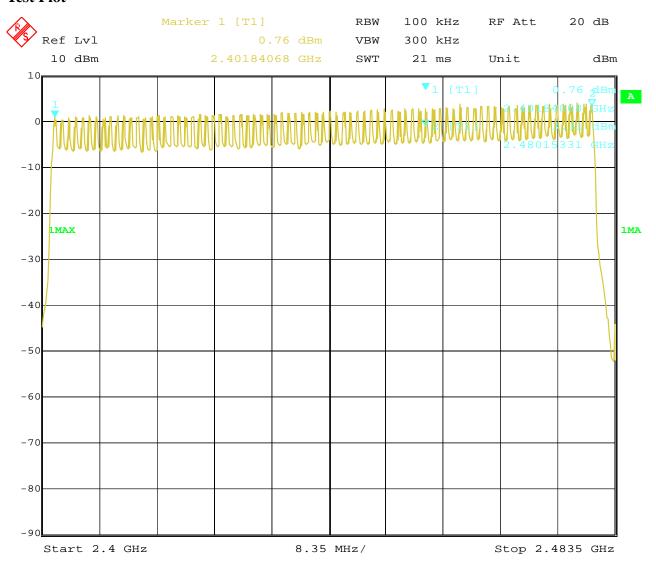
Date: 2016-07-15



Type of Modulation: $\sqrt{J/4DQPSK}$

EUT	Tablet PC	Model	Model		F102
Mode	Hopping On	Input V	Input Voltage		DC3.7V
Temperature	24 deg. C,	Humid	Humidity		56% RH
Operating Frequen	Number of E		Liı	mit	Pass/ Fail
2402-2480MHz	79		≥ 15		Pass

Test Plot



30.JUN.2016 11:28:11

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Page 66 of 115

Report No.: FCC1606178-02

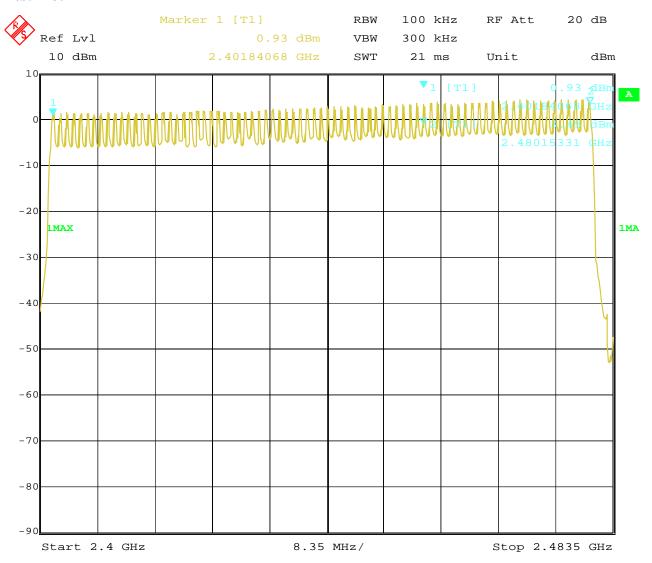
Date: 2016-07-15



Type of Modulation: 8DPSK

EUT	Tablet PC		Model			F102	
Mode	Hopping On		Input V	Voltage		DC3.7V	
Temperature	24 deg. C,		Humidity			56% RH	
Operating Frequency		Number of hopp channels	oing	Liı	mit	Pass/ Fail	
2402-2480MHz		79		≥ 15		Pass	

Test Plot



30.JUN.2016 11:36:08 Date:

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Date: 2016-07-15



Page 67 of 115

11. Time of Occupancy (Dwell Time)

11.1 Regulation

According to §15.247(a)(1)(iii), frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

11.2 Limits of Carrier Frequency Separation

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

11.3 Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Set the spectrum analyzer as follows: Span = zero span, centered on a hopping channel; RBW = 1 MHz; VBW \geq RBW; Sweep = as necessary to capture the entire dwell time per hopping channel; Detector function = peak; Trace = max hold
- 3. Measure the dwell time using the marker-delta function.
- 4. Repeat above procedures until all frequencies measured were complete.
- 5. Repeat this test for different modes of operation (e.g., data rate, modulation format, etc.), if applicable.

Date: 2016-07-15



Page 68 of 115

11.4 Test Result

Type of Modulation: GFSK

EUT Tablet PC		Model		F102			
Mode	Mode Keep Transmitting		Input Voltage	DC3.7V			
Temperatur	Temperature 24 deg. C, Humidity		Humidity	56% RH			
Channel	Reading	Hoping	g Rate	Actual	Limit		
	DH5						
Middle	3.00ms	266.667	7 hop/s	0.320s	0.4s		

Actual = Reading \times (Hopping rate / Number of channels) \times Test period, Test period = 0.4 [seconds / channel] \times 79 [channel] = 31.6 [seconds] NOTE: The EUT makes worst case 1600 hops per second or 1 time slot has a length of 625 μ s with 79 channels.

A DH5 Packet needs 5 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 266.667 hops per second with 79 channels.

A DH3 Packet needs 3 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 400 hops per second with 79 channels.

A DH1 Packet needs 1 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 800 hops per second with 79 channels.

Note: DH5 was the worst case.

Page 69 of 115

Report No.: FCC1606178-02

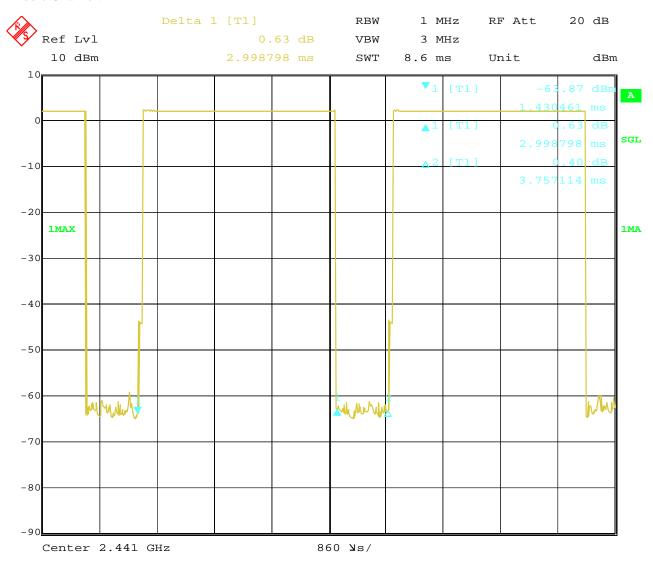
Date: 2016-07-15



Test Plots:

DH5

Middle Channel:



30.JUN.2016 16:44:31 Date:

Date: 2016-07-15



Page 70 of 115

Test Result

Type of Modulation: J1/4DQPSK

EUT	Tab	Tablet PC		F102					
Mode	Keep Tr	Keep Transmitting		DC3.7V					
Temperatur	re 24 c	24 deg. C,		56% RH					
Channel	Reading	Hoping	g Rate	Actual	Limit				
DH5									
Middle	3.03ms	266.667 hop/s		0.323s	0.4s				

Actual = Reading \times (Hopping rate / Number of channels) \times Test period, Test period = 0.4 [seconds / channel] \times 79 [channel] = 31.6 [seconds] NOTE: The EUT makes worst case 1600 hops per second or 1 time slot has a length of 625 μ s with 79 channels.

A DH5 Packet needs 5 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 266.667 hops per second with 79 channels.

A DH3 Packet needs 3 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 400 hops per second with 79 channels.

A DH1 Packet needs 1 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 800 hops per second with 79 channels.

Note: 2DH5 was the worst case.

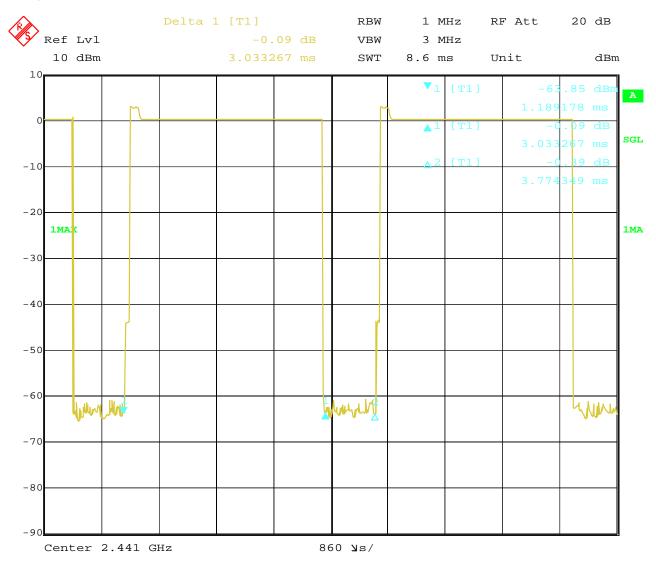
Report No.: FCC1606178-02 Page 71 of 115

Date: 2016-07-15



Test Plots:

2DH5



Date: 30.JUN.2016 16:46:33 Report No.: FCC1606178-02 Page 72 of 115

Date: 2016-07-15



Type of Modulation: 8DPSK

EUT	Tab	Tablet PC		F102					
Mode	Keep Tr	Keep Transmitting		DC3.7V					
Temperatur	e 24 d	24 deg. C,		56% RH					
Channel	Reading	Hoping Rate		Actual	Limit				
DH5									
Middle	3.02ms	266.667 hop/s		0.322s	0.4s				

Actual = Reading \times (Hopping rate / Number of channels) \times Test period, Test period = 0.4 [seconds / channel] \times 79 [channel] = 31.6 [seconds] NOTE: The EUT makes worst case 1600 hops per second or 1 time slot has a length of 625 μ s with 79 channels.

A DH5 Packet needs 5 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 266.667 hops per second with 79 channels.

A DH3 Packet needs 3 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 400 hops per second with 79 channels.

A DH1 Packet needs 1 time slot for transmitting and 1 time slot for receiving. Then the EUT makes worst case 800 hops per second with 79 channels.

Note: 3DH5 was the worst case.

Page 73 of 115

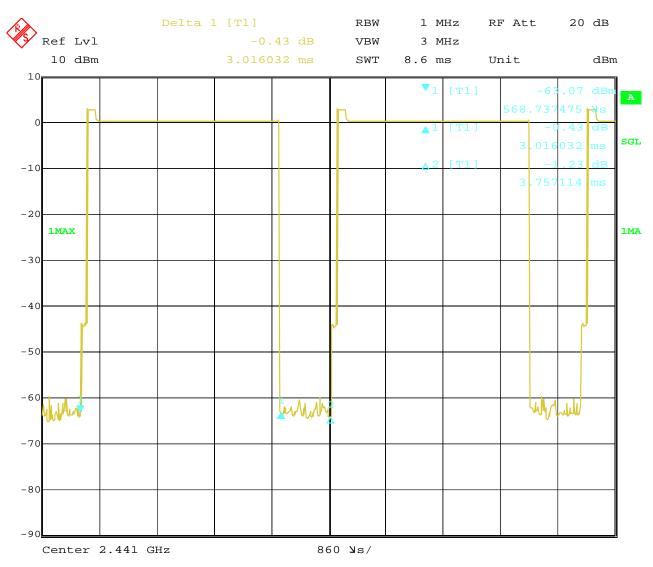
Report No.: FCC1606178-02

Date: 2016-07-15



Test Plots:

3DH5



30.JUN.2016 16:48:05 Date:

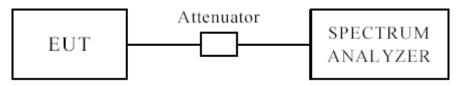
Report No.: FCC1606178-02 Page 74 of 115

Date: 2016-07-15



12 Out of Band Measurement

12.1 Test Setup



The restricted band requirement based on radiated emission test; please see the clause 6 for the test setup

12.2 Limits of Out of Band Emissions Measurement

- 1. Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).
- 2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

12.3 Test Procedure

For signals in the restricted bands above and below the 2.4-2.483GHz allocated band a measurement was made of radiated emission test. Peak values with RBW=VBW=1MHz and PK detector.

For bandage test, the spectrum set as follows: RBW=100, VBW=300 kHz. A conducted measurement used

Note: 1. For band-edge measurement, the frequency from 30MHz-25GHz was tested. And It met the FCC rule.

2. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

Report No.: FCC1606178-02 Page 75 of 115

Date: 2016-07-15

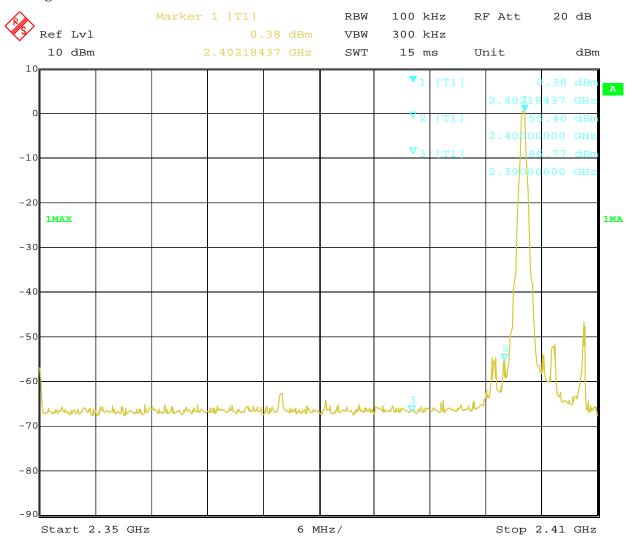


Type of Modulation: GFSK

Band Edge Test Result 12.4

Product:	Tablet PC	Test Mode:	Low Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 13:48:38

Page 76 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

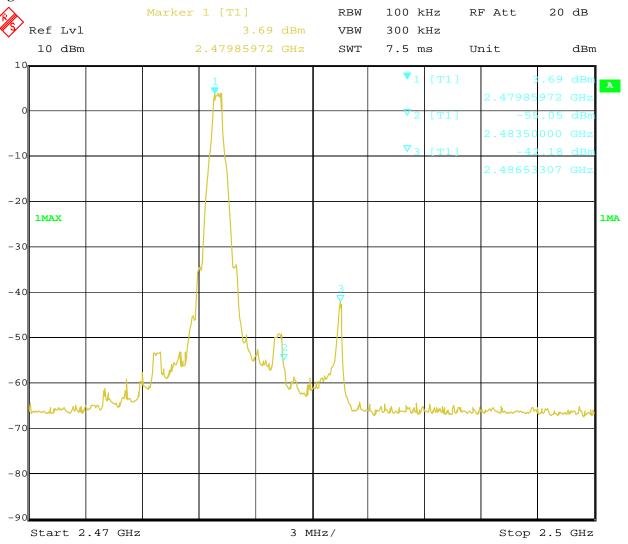


Type of Modulation: GFSK

12.4 Band Edge Test Result

Product:	Tablet PC	Test Mode:	High Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 14:32:28 Report No.: FCC1606178-02 Page 77 of 115

Date: 2016-07-15

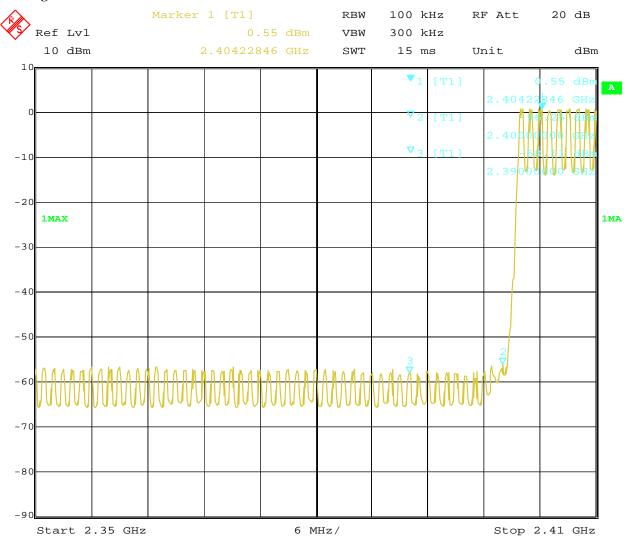


Type of Modulation: GFSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 13:47:45

Page 78 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

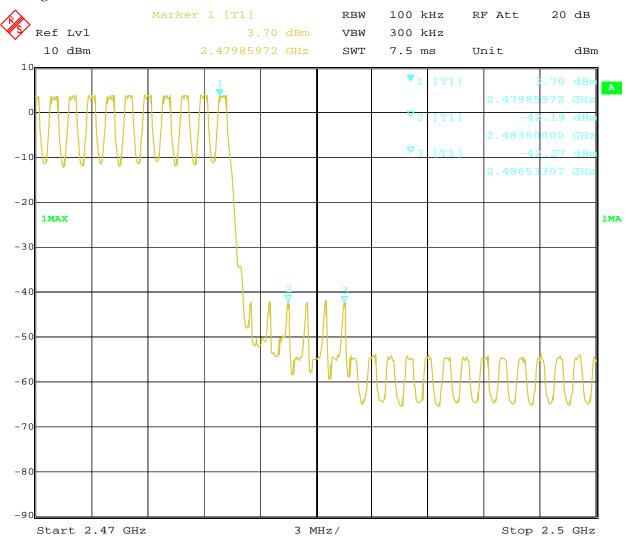


Type of Modulation: GFSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 15:23:27

Page 79 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

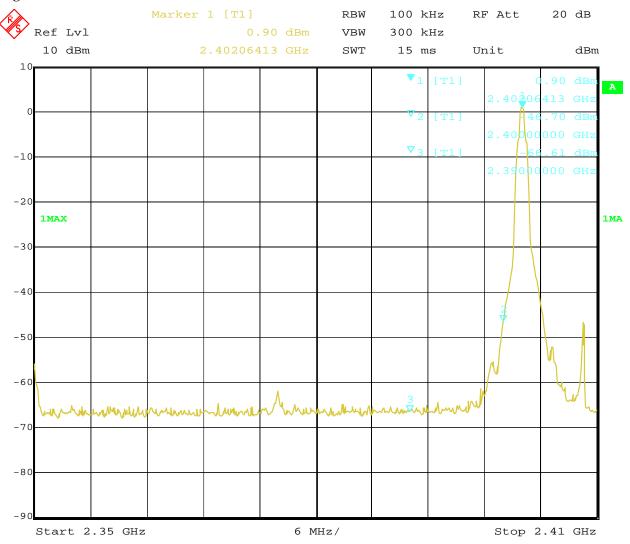


Type of Modulation: Л/4DQPSK

12.4 Band Edge Test Result

Product:	Tablet PC	Test Mode:	Low Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



30.JUN.2016 13:49:12 Date:

Page 80 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

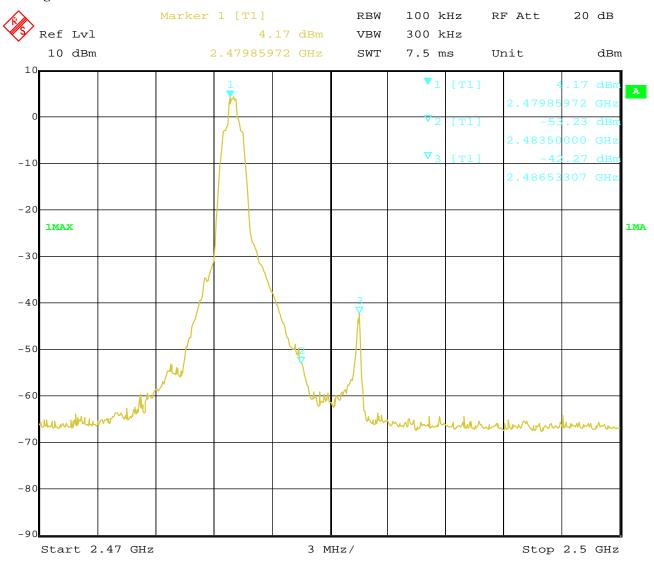


Type of Modulation: Л/4DQPSK

Band Edge Test Result 12.4

Product:	Tablet PC	Test Mode:	High Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 14:31:25

Page 81 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

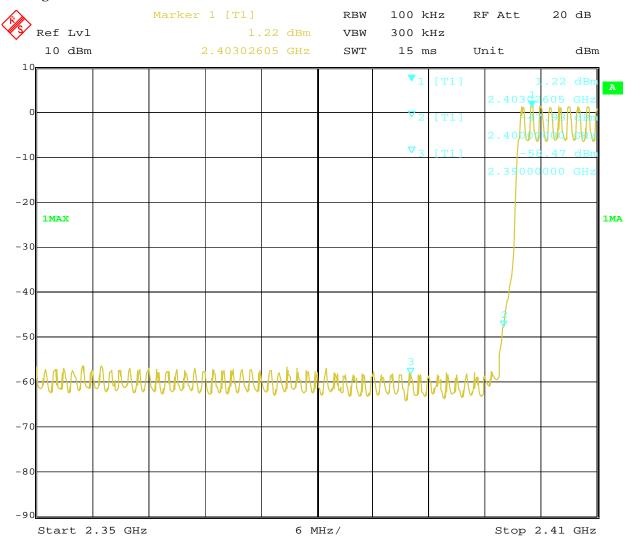


Type of Modulation: Л/4DQPSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 14:00:15

Page 82 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

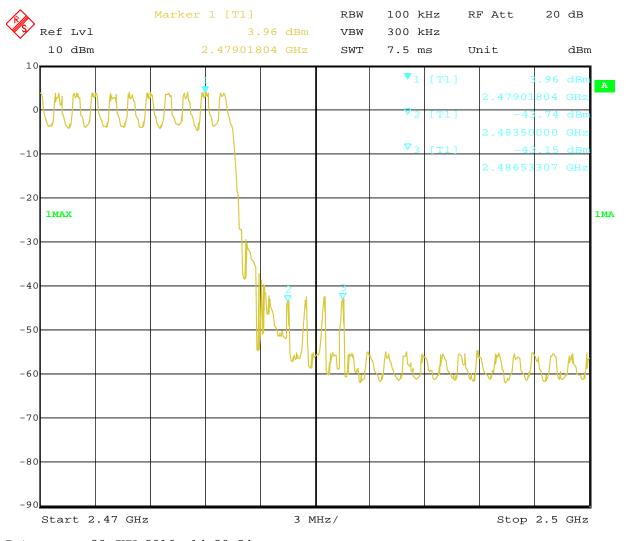


Type of Modulation: Л/4DQPSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



30.JUN.2016 14:30:34 Date:

Page 83 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

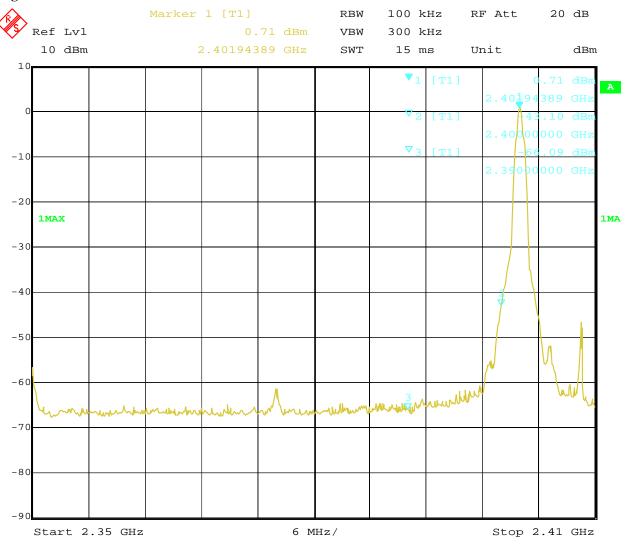


Type of Modulation: 8DPSK

12.4 Band Edge Test Result

Product:	Tablet PC	Test Mode:	Low Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



30.JUN.2016 14:06:01 Date:

Page 84 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

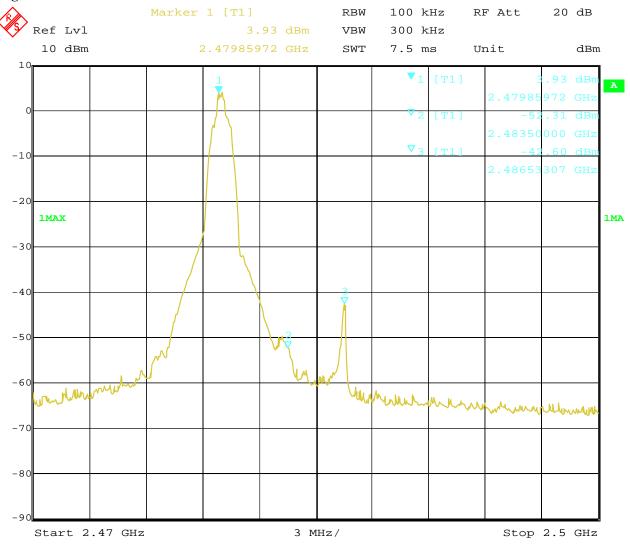


Type of Modulation: 8DPSK

Band Edge Test Result 12.4

Product:	Tablet PC	Test Mode:	High Channel
Mode	Keeping Transmitting	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 14:07:24

Page 85 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

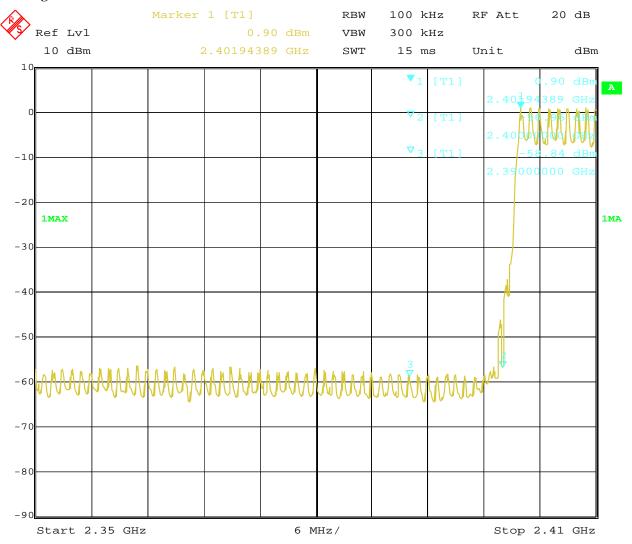


Type of Modulation: 8DPSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUN.2016 14:05:07

Page 86 of 115

Report No.: FCC1606178-02

Date: 2016-07-15

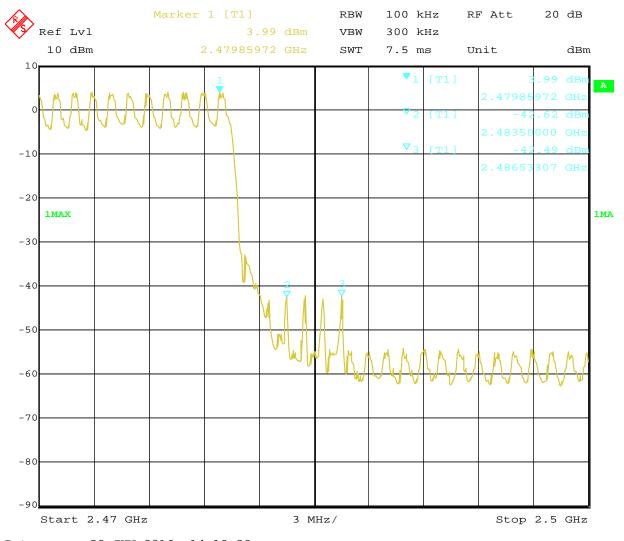


Type of Modulation: 8DPSK

Band Edge Test Result

Product:	Tablet PC	Test Mode:	Hopping mode
Mode	Hopping On	Input Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



30.JUN.2016 14:19:30 Date:

Report No.: FCC1606178-02 Page 87 of 115

Date: 2016-07-15



Restricted band Measurement-GFSK Mode 12.4

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
		(dB/m)						
2400	48.80	27.3	3.62	35.12	44.6	Н	74	PK
2390	46.02	25.7	3.56	35.08	40.2	Н	74	PK
2400	48.10	27.3	3.62	35.12	43.9	V	74	PK
2390	45.92	25.7	3.56	35.08	40.1	V	74	PK
2483.5	50.71	27.5	3.80	35.11	46.9	Н	74	PK
2483.5	49.41	27.5	3.80	35.11	45.6	V	74	PK

12.4 Restricted band Measurement-GFSK Hopping Mode

\neg									
	Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
	(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
			(dB/m)						
	2400	47.10	27.3	3.62	35.12	42.9	Н	74	PK
	2390	46.82	25.7	3.56	35.08	41.0	Н	74	PK
	2400	46.70	27.3	3.62	35.12	42.5	V	74	PK
ĺ	2390	45.62	25.7	3.56	35.08	39.8	V	74	PK
	2483.5	51.31	27.5	3.80	35.11	47.5	Н	74	PK
	2483.5	50.11	27.5	3.80	35.11	46.3	V	74	PK

Report No.: FCC1606178-02 Page 88 of 115

Date: 2016-07-15



Restricted band Measurement- **J**/4DQPSK Mode 12.4

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
		(dB/m)						
2400	51.80	27.3	3.62	35.12	47.6	Н	74	PK
2390	45.62	25.7	3.56	35.08	39.8	Н	74	PK
2400	51.10	27.3	3.62	35.12	46.9	V	74	PK
2390	46.02	25.7	3.56	35.08	40.2	V	74	PK
2483.5	50.11	27.5	3.80	35.11	46.3	Н	74	PK
2483.5	49.61	27.5	3.80	35.11	45.8	V	74	PK

12.4 Restricted band Measurement- JI/4DQPSK Hopping Mode

_									
	Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
	(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
			(dB/m)						
	2400	49.00	27.3	3.62	35.12	44.8	Н	74	PK
	2390	47.12	25.7	3.56	35.08	41.3	Н	74	PK
	2400	48.10	27.3	3.62	35.12	43.9	V	74	PK
	2390	46.72	25.7	3.56	35.08	40.9	V	74	PK
	2483.5	49.31	27.5	3.80	35.11	45.5	Н	74	PK
	2483.5	47.61	27.5	3.80	35.11	43.8	V	74	PK

Report No.: FCC1606178-02 Page 89 of 115

Date: 2016-07-15



12.4 Restricted band Measurement-8DPSK Mode

Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
		(dB/m)						
2400	50.30	27.3	3.62	35.12	46.1	Н	74	PK
2390	46.72	25.7	3.56	35.08	40.9	Н	74	PK
2400	49.80	27.3	3.62	35.12	45.6	V	74	PK
2390	45.72	25.7	3.56	35.08	39.9	V	74	PK
2483.5	48.91	27.5	3.80	35.11	45.1	Н	74	PK
2483.5	47.91	27.5	3.80	35.11	44.1	V	74	PK

12.4 Restricted band Measurement-8DPSK Hopping Mode

_									
	Frequency	Reading	Antenna	Cable	Pre-amp	Level@3m	Antenna	Limit@3m	Remark
	(MHz)	$(dB\mu V)$	Factor	Loss (dB)	(dB)	$(dB\mu V/m)$	Polarity	$(dB\mu V/m)$	
			(dB/m)						
	2400	49.30	27.3	3.62	35.12	45.1	Н	74	PK
	2390	48.02	25.7	3.56	35.08	42.2	Н	74	PK
	2400	48.50	27.3	3.62	35.12	44.3	V	74	PK
	2390	47.52	25.7	3.56	35.08	41.7	V	74	PK
	2483.5	49.91	27.5	3.80	35.11	46.1	Н	74	PK
	2483.5	49.31	27.5	3.80	35.11	45.5	V	74	PK

Note: The PK final measurement less than the AV limit. No necessary to record the AV emission level.

Report No.: FCC1606178-02

Date: 2016-07-15



Page 90 of 115

ate. 2010-07-13

13.0 Antenna Requirement

13.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitter antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the mount in dB that the directional gain of the antenna exceeds 6 dBi.

13.2 Antenna Connected constructions

Integral antenna used. The maximum Gain of the antennas is 2.0dBi.

Report No.: FCC1606178-02 Page 91 of 115

Date: 2016-07-15



14.0 FCC ID Label

FCC ID: RBD-F102

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



Report No.: FCC1606178-02 Page 92 of 115

Date: 2016-07-15



15.0 Photo of testing

Conducted Emission Test Setup:



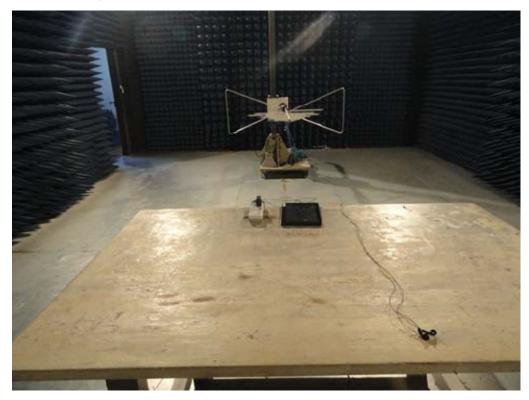
Page 93 of 115

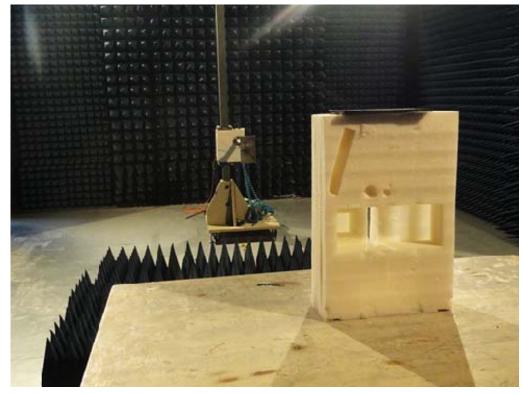
Report No.: FCC1606178-02

Date: 2016-07-15



Radiated Emission Test Setup:





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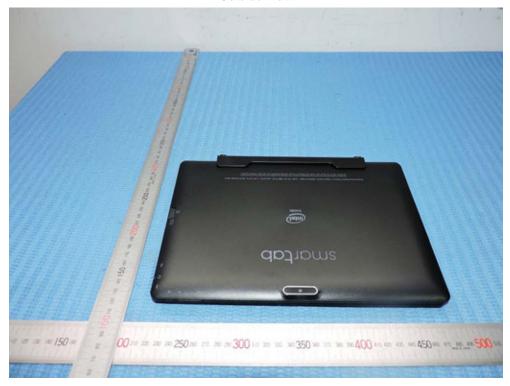
Report No.: FCC1606178-02

Date: 2016-07-15



Photographs - EUT

Outside view





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Page 95 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 96 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 97 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 98 of 115

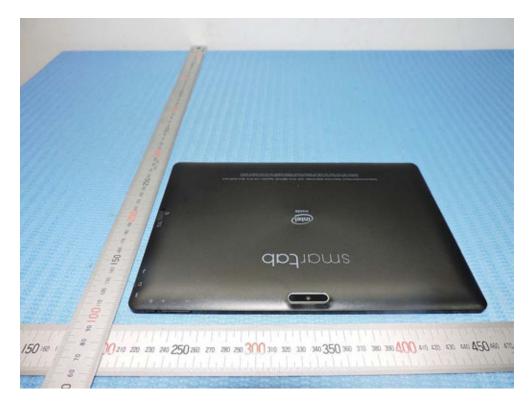
Report No.: FCC1606178-02

Date: 2016-07-15



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Page 99 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 100 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 101 of 115 Report No.: FCC1606178-02

Date: 2016-07-15



Outside view



Page 102 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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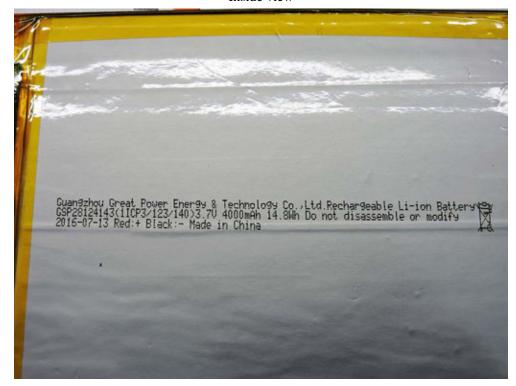
Page 103 of 115

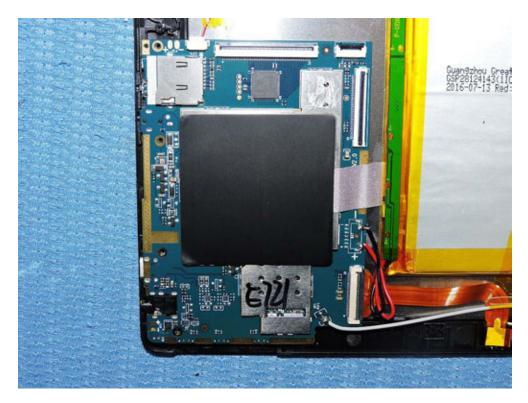
Report No.: FCC1606178-02

Date: 2016-07-15



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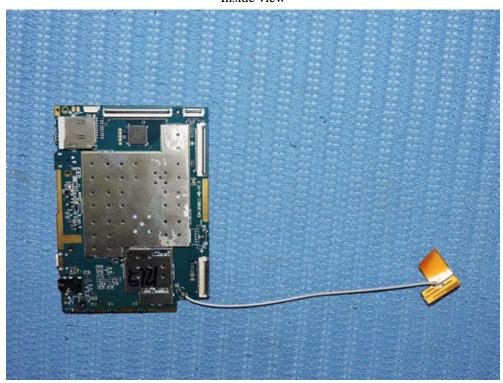
Page 104 of 115

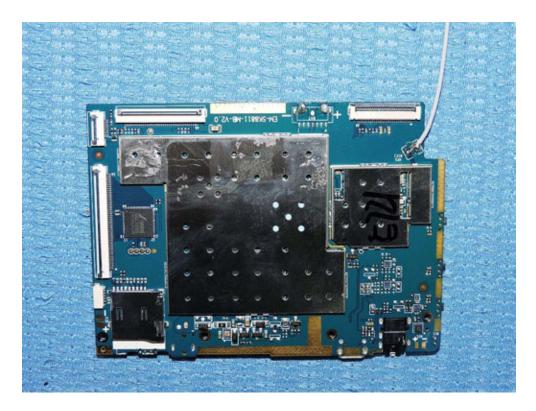
Report No.: FCC1606178-02

Date: 2016-07-15



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Page 105 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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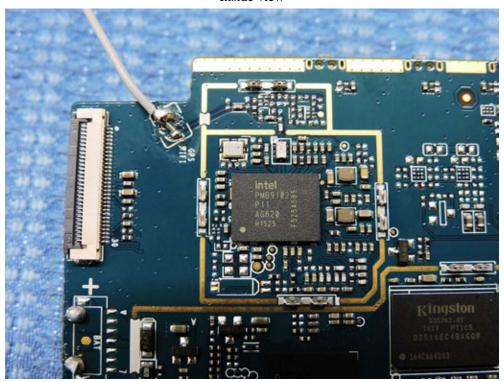
Page 106 of 115

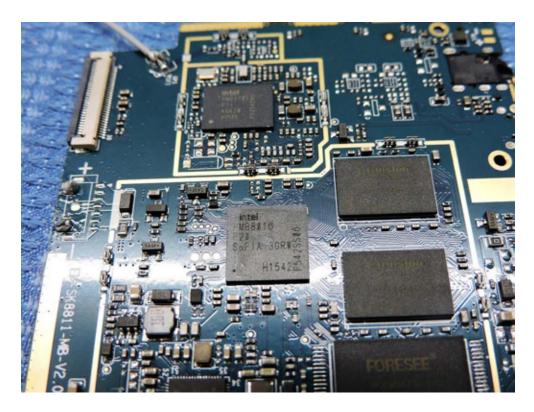
Report No.: FCC1606178-02

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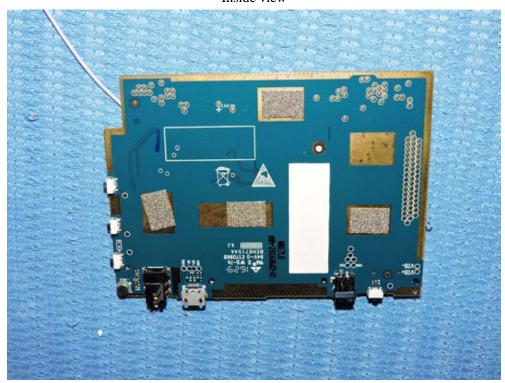
Page 107 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Inside view





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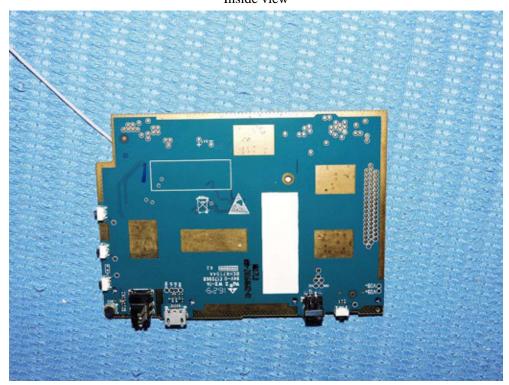
Page 108 of 115

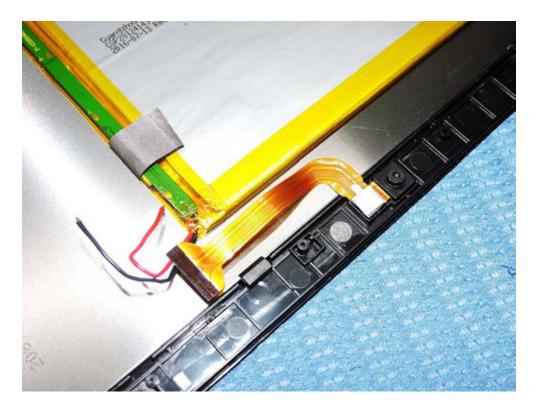
Report No.: FCC1606178-02

Date: 2016-07-15



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Page 109 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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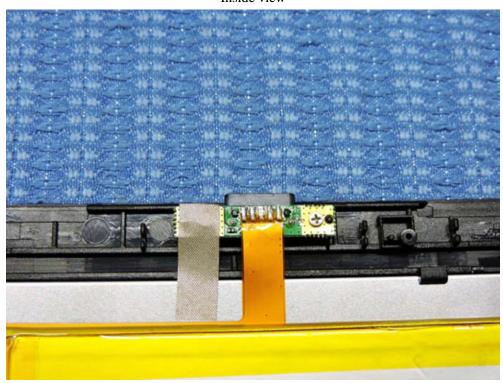
Page 110 of 115

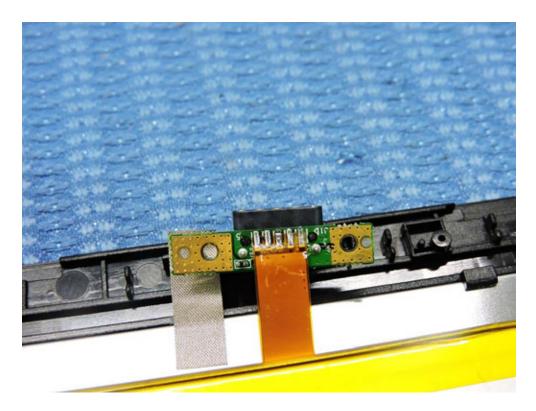
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Date: 2016-07-15



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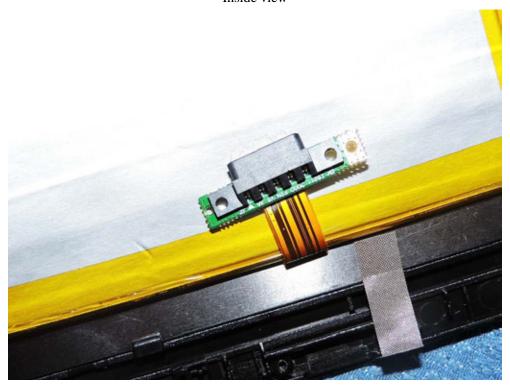
Page 111 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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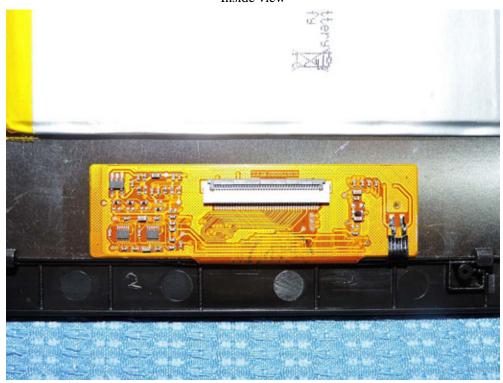
Page 112 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



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Page 113 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Inside view-Configure b)





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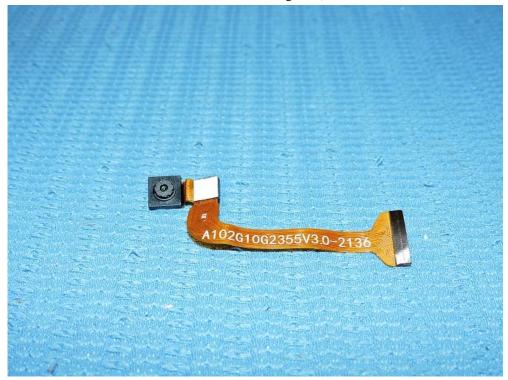
Page 114 of 115

Report No.: FCC1606178-02

Date: 2016-07-15



Inside view-Configure b)





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Report No.: FCC1606178-02 Page 115 of 115

Date: 2016-07-15



Inside view- Configure b)



End of the report