FCC Test Report

Product Name	: Instant Print Digital Camera
Trade Name	: Polaroid
Model No.	SNAP TOUCH
FCC ID.	: YE5-SNAPTOUCH

Applicant : Hon Hai Precision Industry CO.,LTD.

Address : No.2, Zihyou St., Tucheng City, New Taipei City, 23680, Taiwan

Date of Receipt	: Apr. 13, 2017
Issued Date	:May 15, 2017
Report No.	: 1740326R-RFUSP01V00-A
Report Version	: V1.0



The test results relate only to the samples tested.

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Τe	es	t Report Certification Issued Date : May 15, 2017 Report No. : 1740326R-RFUSP01V00-A
		DEKRA
Product Name	:	Instant Print Digital Camera
Applicant	:	Hon Hai Precision Industry CO.,LTD.
Address	:	No.2, Zihyou St., Tucheng City, New Taipei City, 23680, Taiwan
Manufacturer	:	Hon Hai Precision Industry CO.,LTD.
Model No.	:	SNAP TOUCH
FCC ID.	:	YE5-SNAPTOUCH
EUT Voltage	:	DC 5V (Power by Notebook)
Testing Voltage	:	DC 5V (Power by Notebook)
Trade Name	:	Polaroid
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2015
Laboratory Name	:	Hsin Chu Laboratory
Address	:	No. 75-2, 3rd Lin, WangYe Keng, Yonghxing Tsuen, Qionglin
		Shiang, Hsinchu County 307, Taiwan (R.O.C.)
		TEL: +886-3-592-8858 / FAX: +886-3-592-8859
Test Result	:	Complied
Documented By		Lyla Yang
		(Lyla Yang / Engineering Adm. Specialist)
Tested By		Ricky Lee
		(Ricky Lee / Senior Engineer)
Approved By		Roy Wang
		(Roy Wang / Director)



Revision History

Report No.	Version	Description	Issued Date
1740326R-RFUSP01V00-A	V1.0	Initial issue of report	May 15, 2017

Laboratory Information

We, **DEKRA Testing and Certification Co., Ltd.**, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

Taiwan R.O.C.	TAF, Accreditation Numbe	er: 3024
USA	FCC, Registration Number	r: 834100
Canada	IC, Submission No: 18166	5 /
Ganada	IC Registration Number: 2	2397-1 / 22397-2 / 22397-3

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

http://www.dekra.com.tw/english/about/certificates.aspx?bval=5

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site : <u>http://www.dekra.com.tw/index_en.aspx</u>

If you have any comments, Please don't hesitate to contact us. Our test sites as below:

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TABLE OF CONTENTS

Description

Page

1.	General Information	7
1.1.	EUT Description	7
1.2.	Test Mode	9
1.3.	Tested System Details	
1.4.	Configuration of tested System	
1.5.	EUT Exercise Software	
1.6.	Test Facility	
2.	Conducted Emission	
2.1.	Test Equipment	
2.2.	Test Setup	
2.3.	Limits	
2.4.	Test Procedure	
2.5.	Test Specification	
2.6.	Uncertainty	
2.7.	Test Result	14
3.	Peak Power Output	
3.1.	Test Equipment	
3.2.	Test Setup	
3.3.	Test procedures	
3.4.	Limits	
3.5.	Test Specification	
3.6.	Test Result	17
4.	Radiated Emission	
4.1.	Test Equipment	
4.2.	Test Setup	
4.3.	Limits	19
4.4.	Test Procedure	19
4.5.	Test Specification	19
4.6.	Test Result	20
5.	RF antenna conducted test	62
5.1.	Test Equipment	62
5.2.	Test Setup	62
5.3.	Limits	63
5.4.	Test Procedure	63
5.5.	Test Specification	63
5.6.	Test Result	64
6.	Band Edge	76
6.1.	Test Equipment	76
6.2.	Test Setup	76
6.3.	Limits	77
6.4.	Test Procedure	77

DEKRA

6.5.	Test Specification	77
6.6.	Test Result	78
7.	Number of hopping frequency	96
7.1.	Test Equipment	96
7.2.	Test Setup	96
7.3.	Limits	97
7.4.	Test Procedures	97
7.5.	Test Specification	97
7.6.	Test Result	98
8.	Carrier Frequency Separation	
8.1.	Test Equipment	
8.2.	Test Setup	
8.3.	Limits	
8.4.	Test Procedures	
8.5.	Test Specification	
8.6.	Test Result	
9.	Occupied Bandwidth	112
9.1.	Test Equipment	112
9.2.	Test Setup	112
9.3.	Limits	112
9.4.	Test Procedures	113
9.5.	Test Specification	113
9.6.	Test Result	114
10.	Dwell Time	123
10.1.	Test Equipment	123
10.2.	Test Setup	123
10.3.	Limits	123
10.4.	Test Procedures	124
10.5.	Test Specification	124
10.6.	Test Result	125
Attachment 1.		137
	Test Setup Photograph	
Attachment 2		
	EUT External Photograph	
Attachment 3		
	EUT Internal Photograph	142



1. General Information

1.1. EUT Description

Product Name	Instant Print Digital Camera
Trade Name	Polaroid
Model No.	SNAP TOUCH
Frequency Range/Channel Number	2402~2480MHz / 79 Channels
Type of Modulation	GFSK, π/4-DQPSK, 8-DPSK

Antenna Information	
MFR. / Model	FOXCONN, RFMTA211607EMAB101
Antenna Type	PIFA Antenna
Antenna Gain	1.98 dBi

Working Frequency of Each Channel								
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	
Channel 00	2402 MHz	Channel 20	2422 MHz	Channel 40	2442 MHz	Channel 60	2462 MHz	
Channel 01	2403 MHz	Channel 21	2423 MHz	Channel 41	2443 MHz	Channel 61	2463 MHz	
Channel 02	2404 MHz	Channel 22	2424 MHz	Channel 42	2444 MHz	Channel 62	2464 MHz	
Channel 03	2405 MHz	Channel 23	2425 MHz	Channel 43	2445 MHz	Channel 63	2465 MHz	
Channel 04	2406 MHz	Channel 24	2426 MHz	Channel 44	2446 MHz	Channel 64	2466 MHz	
Channel 05	2407 MHz	Channel 25	2427 MHz	Channel 45	2447 MHz	Channel 65	2467 MHz	
Channel 06	2408 MHz	Channel 26	2428 MHz	Channel 46	2448 MHz	Channel 66	2468 MHz	
Channel 07	2409 MHz	Channel 27	2429 MHz	Channel 47	2449 MHz	Channel 67	2469 MHz	
Channel 08	2410 MHz	Channel 28	2430 MHz	Channel 48	2450 MHz	Channel 68	2470 MHz	
Channel 09	2411 MHz	Channel 29	2431 MHz	Channel 49	2451 MHz	Channel 69	2471 MHz	
Channel 10	2412 MHz	Channel 30	2432 MHz	Channel 50	2452 MHz	Channel 70	2472 MHz	
Channel 11	2413 MHz	Channel 31	2433 MHz	Channel 51	2453 MHz	Channel 71	2473 MHz	
Channel 12	2414 MHz	Channel 32	2434 MHz	Channel 52	2454 MHz	Channel 72	2474 MHz	
Channel 13	2415 MHz	Channel 33	2435 MHz	Channel 53	2455 MHz	Channel 73	2475 MHz	
Channel 14	2416 MHz	Channel 34	2436 MHz	Channel 54	2456 MHz	Channel 74	2476 MHz	
Channel 15	2417 MHz	Channel 35	2437 MHz	Channel 55	2457 MHz	Channel 75	2477 MHz	
Channel 16	2418 MHz	Channel 36	2438 MHz	Channel 56	2458 MHz	Channel 76	2478 MHz	
Channel 17	2419 MHz	Channel 37	2439 MHz	Channel 57	2459 MHz	Channel 77	2479 MHz	
Channel 18	2420 MHz	Channel 38	2440 MHz	Channel 58	2460 MHz	Channel 78	2480 MHz	
Channel 19	2421 MHz	Channel 39	2441 MHz	Channel 59	2461 MHz			

- 1. This device is a Instant Print Digital Camera including BT2.0 transmitting and receiving function.
- 2. Regards to the frequency band operation; the lowest
 imiddle and highest frequency of channel were selected to perform the test, and then shown on this report.



Duty cycle

Duty Cycle=0.2902msec /0.375msec= 0.77

Duty Cycle correction factor= 20 LOG 0.464= -2.227 dB

Channel 00

	sight Spec	trum	Analyzer	- Swe	pt SA															
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							O: Fast	-	Trig: Free #Atten: 30			Evt	Cain	-1.00 dE				PNNNNN		
						IFG	Gain:Low		#Atten. 30	Jub		EX	Gain.	-1.00 dE			,			Auto Tune
															Δ	Mkr3	3.7	50 ms		Auto Tune
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MSG														ST	ATUS					

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

Test Mode	
ТХ	Mode 1: Transmit Mode

Emission	Mode 1
Conducted Emission	Yes
Peak Power Output	Yes
Radiated Emission	Yes
RF antenna conducted test	Yes
Band Edge	Yes
Number of hopping Frequency	Yes
Carrier Frequency Separation	Yes
Occupied Bandwidth	Yes
Dwell Time	Yes

1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

F	Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1		Notebook PC	ASUS	X522EP	E5N0CV04326	DoC	Non-Shielded, 1.8m,
					4197		one ferrite core bonded

1.4. Configuration of tested System

	Connectio	n Diagram	
	EUT		
			Notebook PC (1)
Signal Cable Type		Signal cable Descr	iption
А	USB Cable	Shielded, 0.6m	

1.5. EUT Exercise Software

1	Test system is in accord with EUT user manual (refer to 1.4 configuration of tested
	system).
2	Execute the software "ISRT Ver 2.1.29.4784" on the laptop.
3	Configure the test mode, the test channel, and the data rate.
4	Press "Start TX" to start the continuous transmitting.
5	Verify that the EUT works properly.



1.6. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required	Actual	Test Site
		(IEC 68-1)		
Temperature (°C)	FCC PART 15 C 15.207	15 - 35	23	
Humidity (%RH)	Conducted Emission (FHSS)	25 - 75	50	3
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	24	
Humidity (%RH)	Peak Power Output (FHSS)	25 - 75	45	3
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)		15 - 35	25	
Humidity (%RH)	FCC PART 15 C 15.247	25 - 75	54	2
Barometric pressure (mbar)	Radiated Emission (FHSS)	860 - 1060	950-1000	
Temperature (°C)		15 - 35	25	
Humidity (%RH)	FCC PART 15 C 15.247	25 - 75	50	2
Barometric pressure (mbar)	Band Edge (FHSS)	860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	24	
Humidity (%RH)	Number of hopping Frequency	25 - 75	45	3
Barometric pressure (mbar)	(FHSS)	860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	24	
Humidity (%RH)	Carrier Frequency Separation	25 - 75	45	3
Barometric pressure (mbar)	(FHSS)	860 - 1060	950-1000	
Temperature (°C)		15 - 35	24	
Humidity (%RH)	FCC PART 15 C 15.247	25 - 75	45	3
Barometric pressure (mbar)	Occupied Bandwidth (FHSS)	860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	24	
Humidity (%RH)	RF antenna conducted test	25 - 75	45	3
Barometric pressure (mbar)	(FHSS)	860 - 1060	950-1000	
Temperature (°C)		15 - 35	24	
Humidity (%RH)	FCC PART 15 C 15.247	25 - 75	45	3
Barometric pressure (mbar)	Dwell Time (FHSS)	860 - 1060	950-1000	

Note: Test site information refers to Laboratory Information.

2. Conducted Emission

2.1. Test Equipment

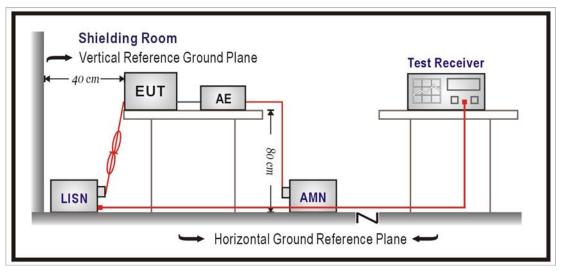
The following test equipment are used during the test:

Conducted Emission / SR2-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2018/02/05
LISN	R&S	ENV216	100092	2017/08/16
Test Receiver	R&S	ESCS 30	836858/022	2018/01/14

Note: All equipment that need to calibrate are with calibration period of 1 year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)						
Frequency MHz	QP	AV				
0.15 - 0.50	66 - 56	56 - 46				
0.50 - 5.0	56	46				
5.0 - 30	60	50				

Remarks: In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs.) Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2009 on conducted measurement. Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.207: 2015

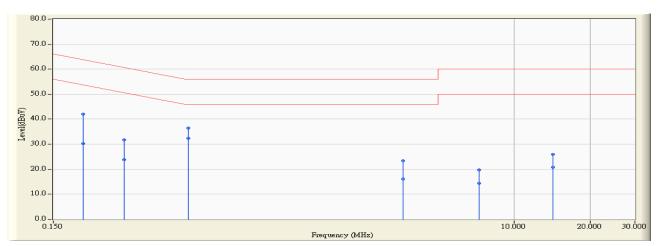
2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.



2.7. Test Result

Site : SR2-H	Time : 2017/05/09
Limit : CISPR_B_00M_QP	Margin : 6
Probe : SR2-H_LISN(16A)-6_0817 - Line1	Power : DC 5V
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

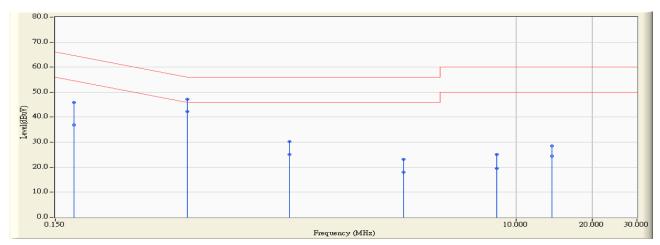


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	0.197	9.572	32.560	42.132	-21.609	63.741	QUASIPEAK
2	0.197	9.572	20.610	30.182	-23.559	53.741	AVERAGE
3	0.287	9.574	22.150	31.724	-28.895	60.619	QUASIPEAK
4	0.287	9.574	14.300	23.874	-26.745	50.619	AVERAGE
5	0.513	9.582	26.970	36.552	-19.448	56.000	QUASIPEAK
6 '	0.513	9.582	22.770	32.352	-13.648	46.000	AVERAGE
7	3.627	9.608	13.780	23.388	-32.612	56.000	QUASIPEAK
8	3.627	9.608	6.570	16.178	-29.822	46.000	AVERAGE
9	7.244	9.732	10.010	19.742	-40.258	60.000	QUASIPEAK
10	7.244	9.732	4.650	14.382	-35.618	50.000	AVERAGE
11	14.166	9.982	15.990	25.973	-34.027	60.000	QUASIPEAK
12	14.166	9.982	10.730	20.713	-29.287	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : SR2-H	Time : 2017/05/09
Limit : CISPR_B_00M_QP	Margin : 6
Probe : SR2-H_LISN(16A)-6_0817 - Line1	Power : DC 5V
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.177	9.575	36.360	45.935	-18.674	64.609	QUASIPEAK
2		0.177	9.575	27.270	36.845	-17.764	54.609	AVERAGE
3		0.498	9.582	37.510	47.092	-8.947	56.039	QUASIPEAK
4	*	0.498	9.582	32.570	42.152	-3.887	46.039	AVERAGE
5		1.263	9.593	20.550	30.143	-25.857	56.000	QUASIPEAK
6		1.263	9.593	15.450	25.043	-20.957	46.000	AVERAGE
7		3.568	9.608	13.560	23.168	-32.832	56.000	QUASIPEAK
8		3.568	9.608	8.450	18.058	-27.942	46.000	AVERAGE
9		8.349	9.788	15.320	25.107	-34.893	60.000	QUASIPEAK
10		8.349	9.788	9.680	19.467	-30.533	50.000	AVERAGE
11		13.818	9.973	18.470	28.443	-31.557	60.000	QUASIPEAK
12		13.818	9.973	14.490	24.463	-25.537	50.000	AVERAGE

1. All Reading Levels are Quasi-Peak and average value.

2. " * ", means this data is the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

3. Peak Power Output

3.1. Test Equipment

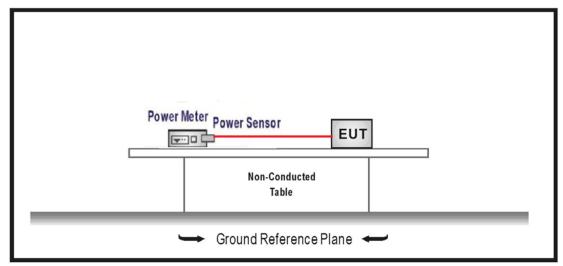
The following test equipment is used during the test:

Peak Powe	r Output /	SR10-H
	i Output /	0111011

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
High Speed Peak Power	Anritsu	ML2496A	1602004	2018/01/19
Meter Dual Input				
Pulse Power Sensor	Anritsu	MA2411B	1531043	2018/01/19
Pulse Power Sensor	Anritsu	MA2411B	1531044	2018/01/19

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

3.2. Test Setup



3.3. Test procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

3.4. Limits

For frequency hopping systems operating in the 902-928 MHz band: 1 Watt for systems employing at least 50 hopping channels; and, 0.25 Watts for systems employing less than 50 hopping channels.

For frequency hopping systems in the 2400-2483.5 MHz band employing at least 75 hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1Watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015.



3.6. Test Result

Product	Instant Print Digital Camera			
Test Item	Peak Power Output			
Test Mode	Mode 1: Transmit Mode			
Date of Test	2017/05/05 Test Site SR10-H			

GFSK

Channel No.	Frequency	Measure Level	Limit	Result
Channel No.	(MHz)	(dBm)	(dBm)	Result
00	2402	-2.430	30	Pass
39	2441	-2.460	30	Pass
78	2480	-2.690	30	Pass

$\pi/4$ -DQPSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	-0.160	30	Pass
39	2441	-0.060	30	Pass
78	2480	-0.010	30	Pass

8-DPSK

Channel No.	Frequency	Measure Level	Limit	Deput
Channel No.	(MHz)	(dBm)	(dBm)	Result
00	2402	-2.290	30	Pass
39	2441	-2.270	30	Pass
78	2480	-2.370	30	Pass

4. Radiated Emission

4.1. Test Equipment

The following test equipment are used during the test:

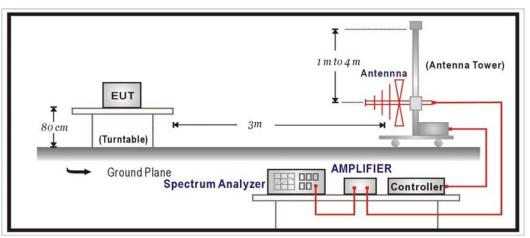
Radiated Emission / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Pre-Amplifier	Schwarzbeck	DBL-1840N506	013	2017/09/29
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum	R&S	FSV40	101049	2018/01/22
Analyzer				

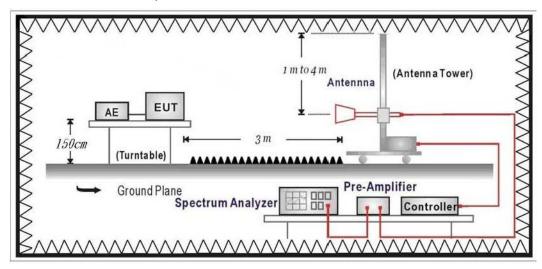
Note: All equipment that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits				
Frequency MHz uV/m dBuV/r				
30 - 88	100	40		
88 - 216	150	43.5		
216 - 960	200	46		
Above 960	500	54		

Remarks : 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements.

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

4.5. Test Specification

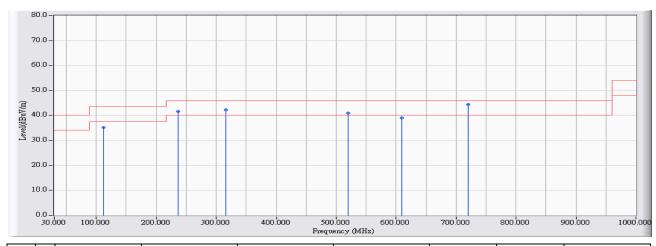
According to FCC Part 15 Subpart C Paragraph 15.247: 2015



4.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

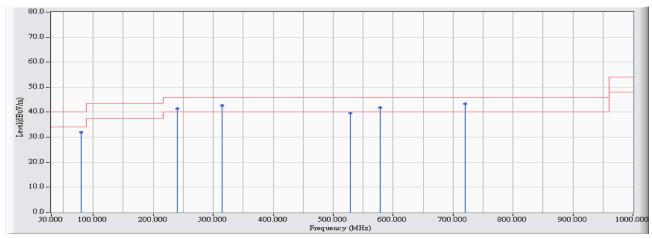


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		111.965	-22.021	57.211	35.189	-8.311	43.500	QUASIPEAK
2		236.610	-21.032	62.709	41.677	-4.323	46.000	QUASIPEAK
3		316.635	-19.025	61.238	42.213	-3.787	46.000	QUASIPEAK
4		519.850	-13.556	54.571	41.014	-4.986	46.000	QUASIPEAK
5		609.090	-12.277	51.311	39.034	-6.966	46.000	QUASIPEAK
6	*	720.155	-11.089	55.446	44.357	-1.643	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

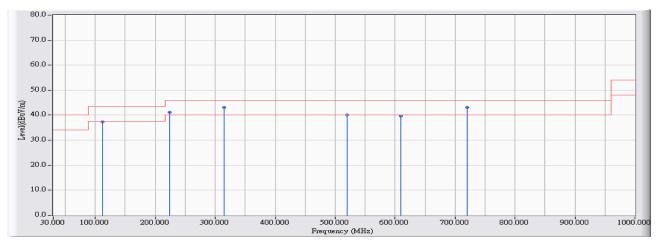


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		79.470	-27.073	58.976	31.903	-8.097	40.000	QUASIPEAK
2		240.005	-20.838	62.286	41.449	-4.551	46.000	QUASIPEAK
3		315.180	-19.072	61.810	42.738	-3.262	46.000	QUASIPEAK
4		528.095	-13.848	53.611	39.762	-6.238	46.000	QUASIPEAK
5		579.020	-13.356	55.184	41.828	-4.172	46.000	QUASIPEAK
6	*	720.155	-11.089	54.312	43.223	-2.777	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

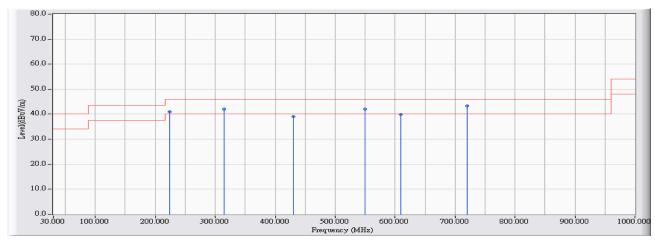


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		111.480	-22.074	59.321	37.246	-6.254	43.500	QUASIPEAK
2		224.000	-21.795	63.046	41.251	-4.749	46.000	QUASIPEAK
3	*	315.180	-19.072	62.128	43.056	-2.944	46.000	QUASIPEAK
4		519.850	-13.556	53.628	40.071	-5.929	46.000	QUASIPEAK
5		609.090	-12.277	51.915	39.638	-6.362	46.000	QUASIPEAK
6		720.155	-11.089	54.111	43.022	-2.978	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

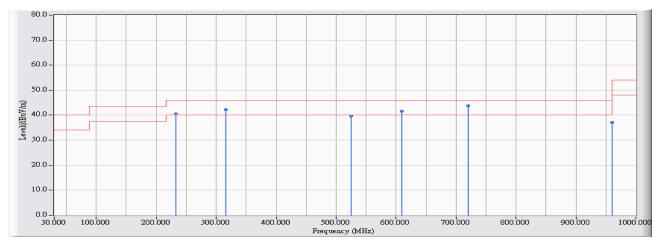


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		224.000	-21.795	62.658	40.863	-5.137	46.000	QUASIPEAK
2		315.180	-19.072	61.073	42.001	-3.999	46.000	QUASIPEAK
3		430.610	-15.470	54.606	39.136	-6.864	46.000	QUASIPEAK
4		549.435	-13.199	55.145	41.946	-4.054	46.000	QUASIPEAK
5		609.090	-12.277	52.185	39.908	-6.092	46.000	QUASIPEAK
6	*	720.155	-11.089	54.324	43.235	-2.765	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

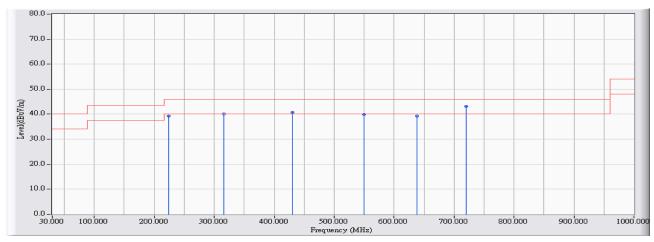


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		232.730	-21.250	61.855	40.605	-5.395	46.000	QUASIPEAK
2		315.665	-19.056	61.272	42.216	-3.784	46.000	QUASIPEAK
3		525.185	-13.741	53.331	39.589	-6.411	46.000	QUASIPEAK
4		609.090	-12.277	53.842	41.565	-4.435	46.000	QUASIPEAK
5	*	720.155	-11.089	54.894	43.805	-2.195	46.000	QUASIPEAK
6		960.230	-7.635	44.711	37.076	-16.924	54.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz



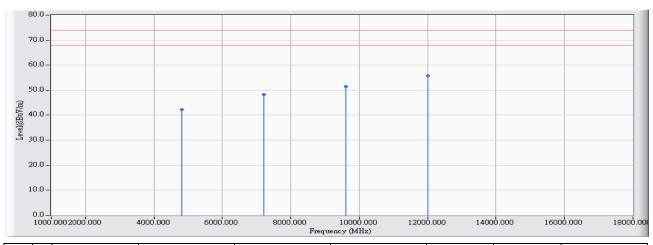
		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		224.000	-21.795	61.100	39.305	-6.695	46.000	QUASIPEAK
2		316.635	-19.025	59.094	40.069	-5.931	46.000	QUASIPEAK
3		430.610	-15.470	56.265	40.795	-5.205	46.000	QUASIPEAK
4		549.435	-13.199	53.150	39.951	-6.049	46.000	QUASIPEAK
5		638.675	-12.643	51.920	39.277	-6.723	46.000	QUASIPEAK
6	*	720.155	-11.089	54.159	43.070	-2.930	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Harmonic & Spurious:

Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

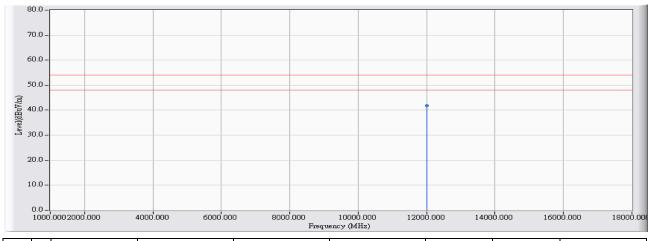


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4804.000	7.385	34.820	42.205	-31.795	74.000	PEAK
2		7206.000	15.910	32.390	48.301	-25.699	74.000	PEAK
3		9608.000	21.731	29.820	51.552	-22.448	74.000	PEAK
4	*	12010.000	26.133	29.620	55.753	-18.247	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

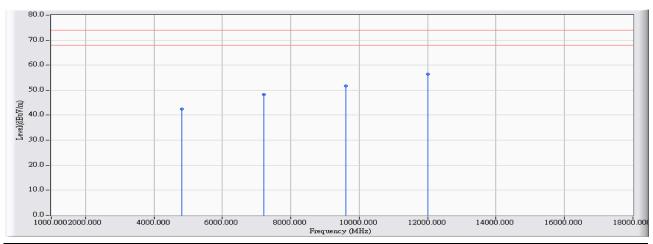


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12010.000	26.133	15.680	41.813	-12.187	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

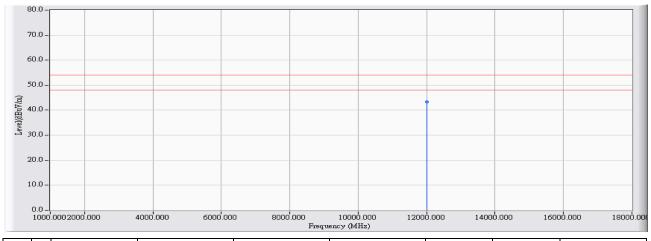


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4804.000	7.385	35.060	42.445	-31.555	74.000	PEAK
2		7206.000	15.910	32.420	48.331	-25.669	74.000	PEAK
3		9608.000	21.731	30.000	51.732	-22.268	74.000	PEAK
4	*	12010.000	26.133	30.190	56.323	-17.677	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

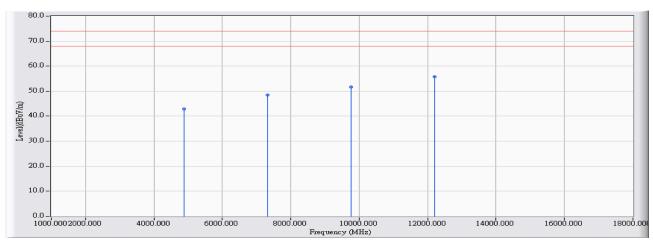


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12010.000	26.133	17.250	43.383	-10.617	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

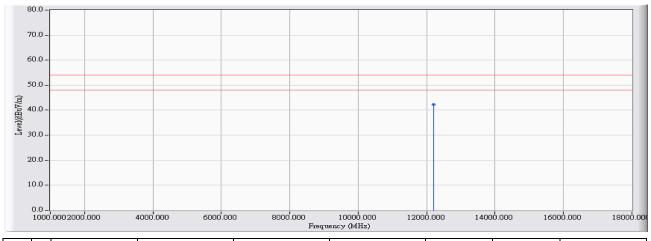


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	35.400	42.978	-31.022	74.000	PEAK
2		7323.000	16.439	32.050	48.490	-25.510	74.000	PEAK
3		9764.000	22.167	29.520	51.688	-22.312	74.000	PEAK
4	*	12205.000	25.766	29.920	55.686	-18.314	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

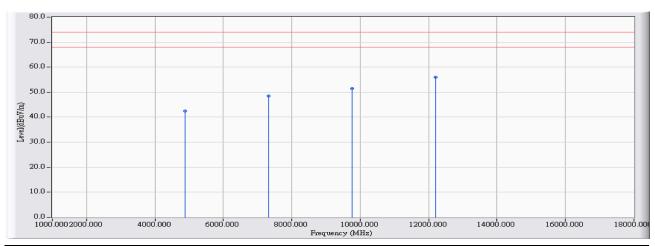


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	16.440	42.206	-11.794	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

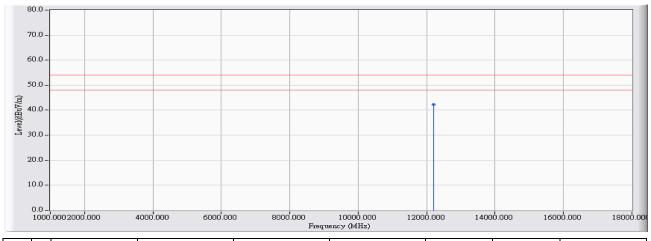


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	34.920	42.498	-31.502	74.000	PEAK
2		7323.000	16.439	31.970	48.410	-25.590	74.000	PEAK
3		9764.000	22.167	29.270	51.438	-22.562	74.000	PEAK
4	*	12205.000	25.766	30.120	55.886	-18.114	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

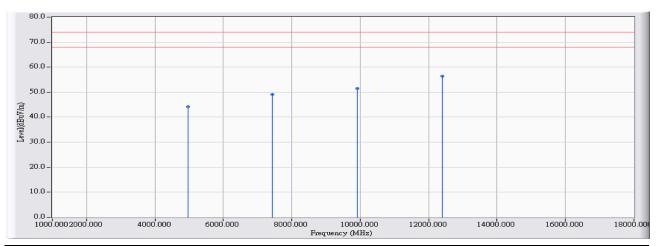


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	16.540	42.306	-11.694	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

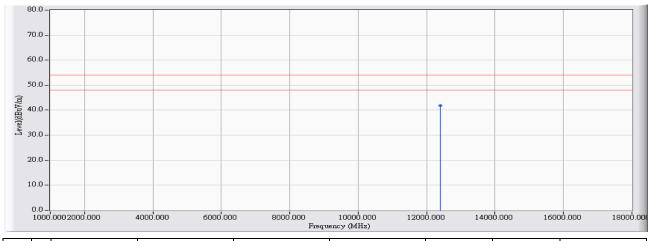


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	36.450	44.221	-29.779	74.000	PEAK
2		7440.000	16.948	32.170	49.118	-24.882	74.000	PEAK
3		9920.000	22.512	29.050	51.562	-22.438	74.000	PEAK
4	*	12400.000	25.408	30.960	56.368	-17.632	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

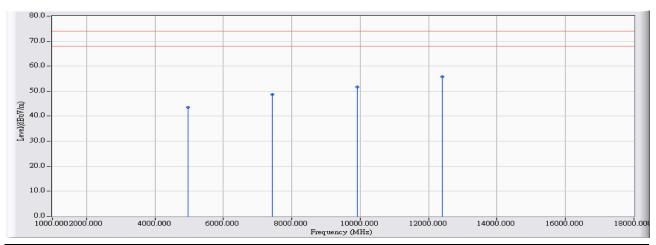


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	16.430	41.838	-12.162	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

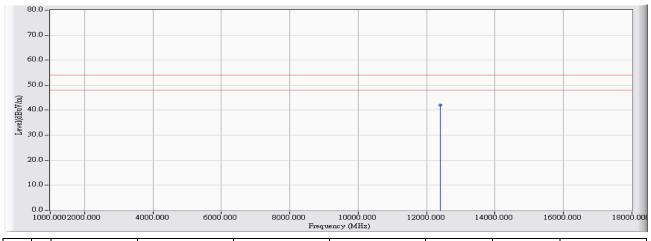


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	35.720	43.491	-30.509	74.000	PEAK
2		7440.000	16.948	31.830	48.778	-25.222	74.000	PEAK
3		9920.000	22.512	29.140	51.652	-22.348	74.000	PEAK
4	*	12400.000	25.408	30.460	55.868	-18.132	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

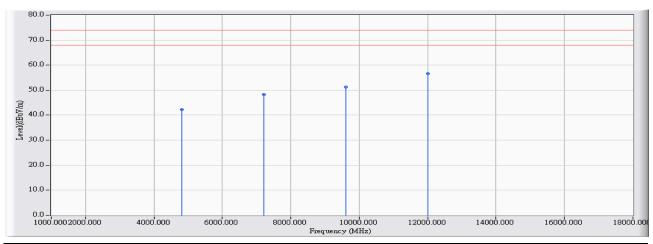


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	16.600	42.008	-11.992	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

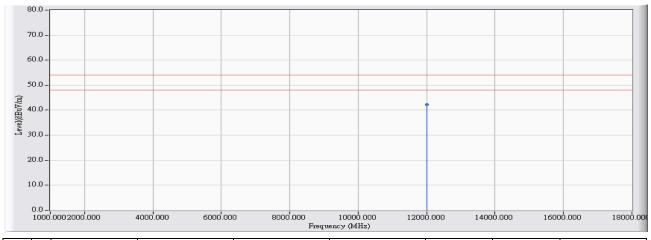


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4804.000	7.385	34.900	42.285	-31.715	74.000	PEAK
2		7206.000	15.910	32.380	48.291	-25.709	74.000	PEAK
3		9608.000	21.731	29.430	51.162	-22.838	74.000	PEAK
4	*	12010.000	26.133	30.500	56.633	-17.367	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

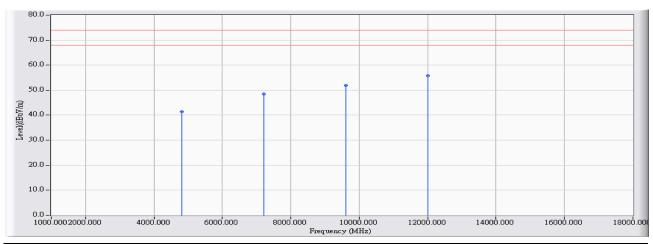


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	* 12010.000	26.133	16.120	42.253	-11.747	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

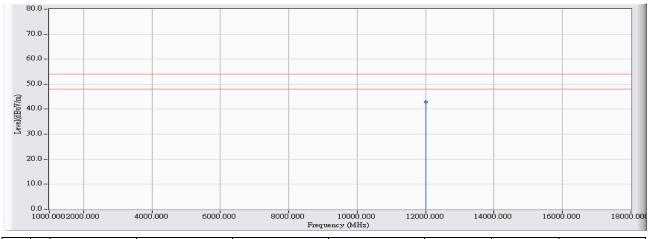


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4804.000	7.385	33.930	41.315	-32.685	74.000	PEAK
2		7206.000	15.910	32.460	48.371	-25.629	74.000	PEAK
3		9608.000	21.731	30.260	51.992	-22.008	74.000	PEAK
4	*	12010.000	26.133	29.690	55.823	-18.177	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

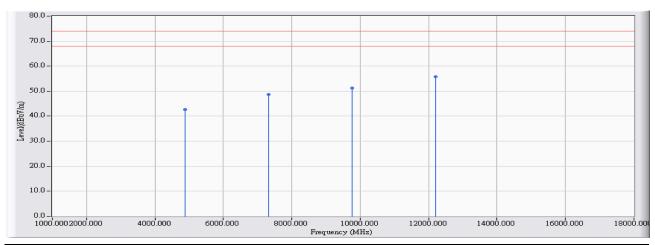


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12010.000	26.133	16.740	42.873	-11.127	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

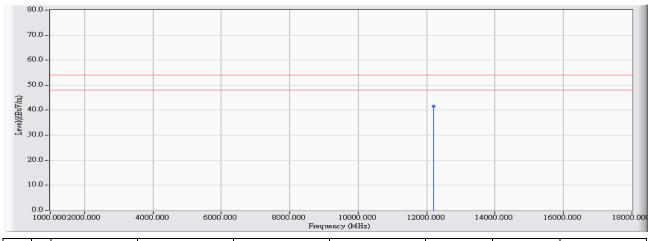


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	35.150	42.728	-31.272	74.000	PEAK
2		7323.000	16.439	32.290	48.730	-25.270	74.000	PEAK
3		9764.000	22.167	29.090	51.258	-22.742	74.000	PEAK
4	*	12205.000	25.766	30.020	55.786	-18.214	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

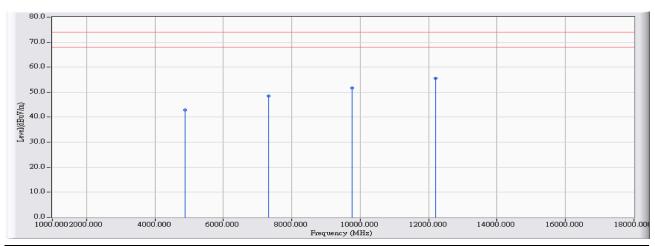


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	15.780	41.546	-12.454	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

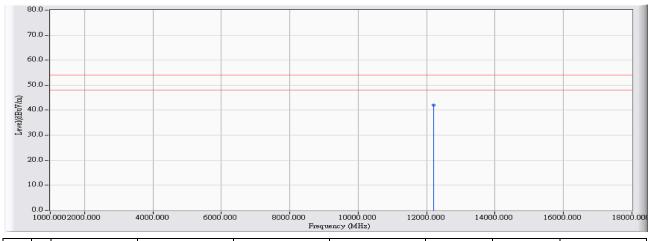


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	35.240	42.818	-31.182	74.000	PEAK
2		7323.000	16.439	32.030	48.470	-25.530	74.000	PEAK
3		9764.000	22.167	29.500	51.668	-22.332	74.000	PEAK
4	*	12205.000	25.766	29.870	55.636	-18.364	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

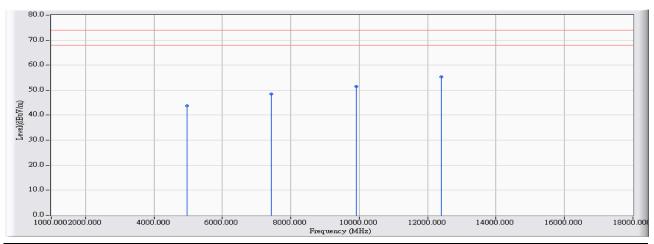


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	16.220	41.986	-12.014	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

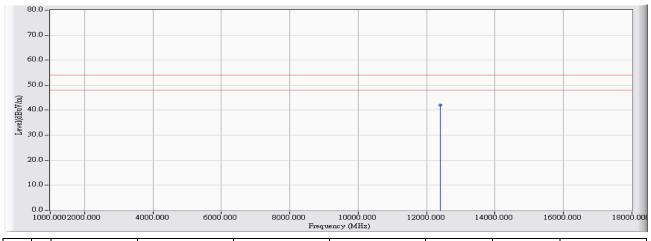


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	35.940	43.711	-30.289	74.000	PEAK
2		7440.000	16.948	31.510	48.458	-25.542	74.000	PEAK
3		9920.000	22.512	28.890	51.402	-22.598	74.000	PEAK
4	*	12400.000	25.408	29.870	55.278	-18.722	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

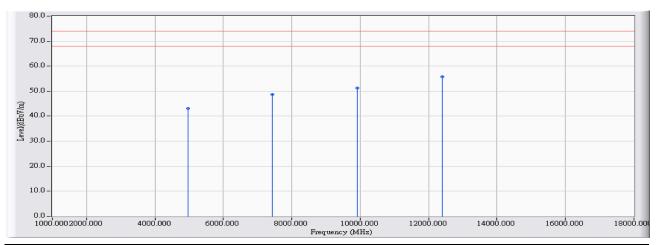


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	16.550	41.958	-12.042	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

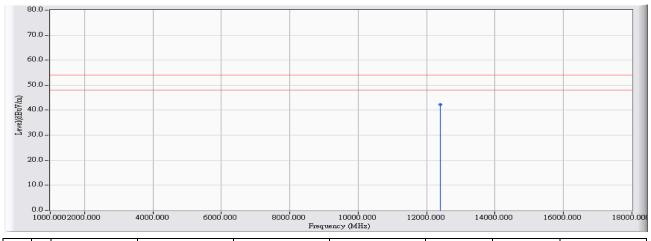


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	35.250	43.021	-30.979	74.000	PEAK
2		7440.000	16.948	31.820	48.768	-25.232	74.000	PEAK
3		9920.000	22.512	28.780	51.292	-22.708	74.000	PEAK
4	*	12400.000	25.408	30.390	55.798	-18.202	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

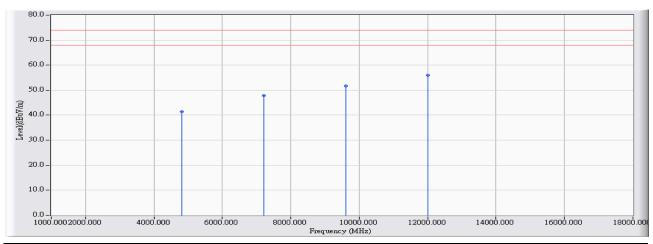


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	16.770	42.178	-11.822	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

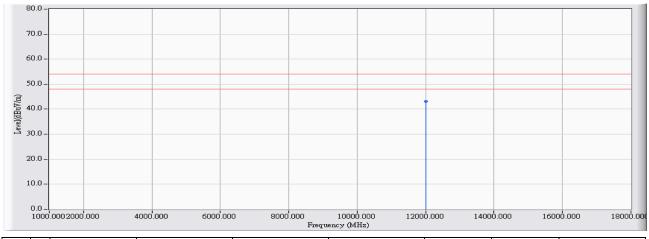


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4804.000	7.385	34.000	41.385	-32.615	74.000	PEAK
2		7206.000	15.910	32.010	47.921	-26.079	74.000	PEAK
3		9608.000	21.731	29.890	51.622	-22.378	74.000	PEAK
4	*	12010.000	26.133	29.830	55.963	-18.037	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

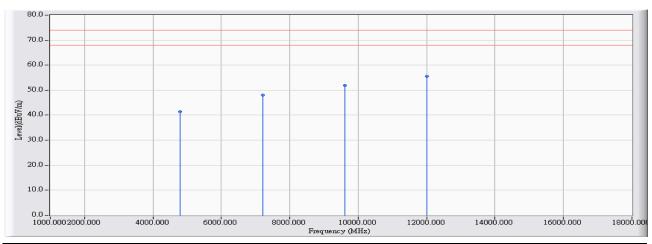


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12010.000	26.133	17.020	43.153	-10.847	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

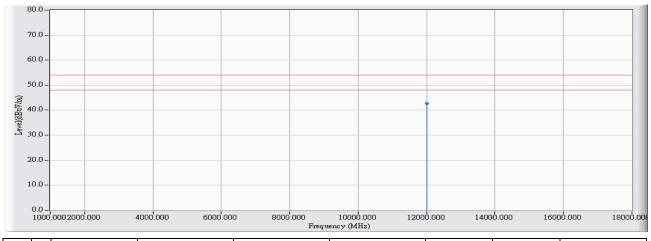


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4802.000	7.379	33.930	41.310	-32.690	74.000	PEAK
2		7206.000	15.910	32.180	48.091	-25.909	74.000	PEAK
3		9608.000	21.731	30.220	51.952	-22.048	74.000	PEAK
4	*	12010.000	26.133	29.350	55.483	-18.517	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

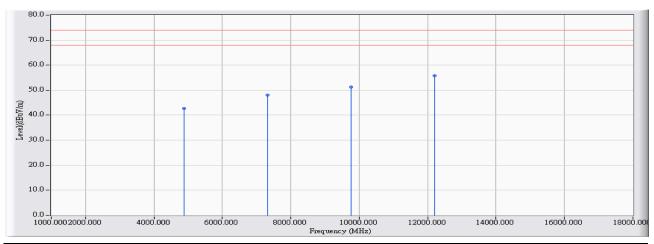


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12010.000	26.133	16.550	42.683	-11.317	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

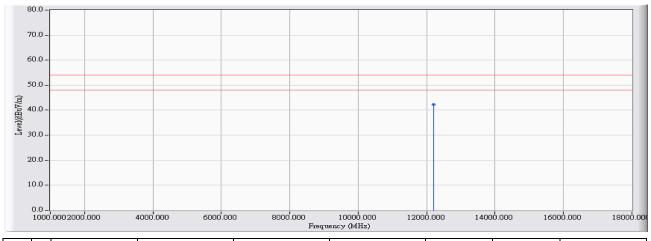


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	35.160	42.738	-31.262	74.000	PEAK
2		7323.000	16.439	31.570	48.010	-25.990	74.000	PEAK
3		9764.000	22.167	29.040	51.208	-22.792	74.000	PEAK
4	*	12205.000	25.766	29.940	55.706	-18.294	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

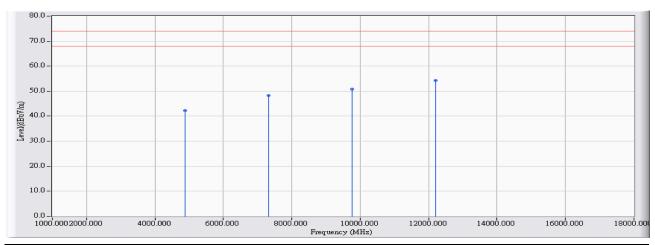


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	16.530	42.296	-11.704	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

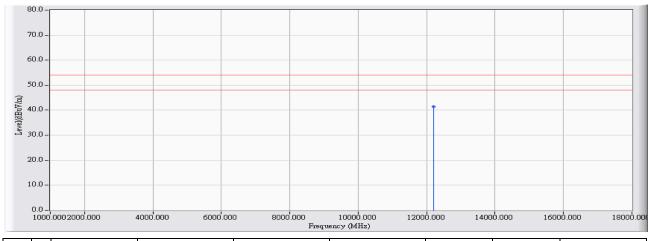


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4882.000	7.577	34.690	42.268	-31.732	74.000	PEAK
2		7323.000	16.439	31.830	48.270	-25.730	74.000	PEAK
3		9764.000	22.167	28.720	50.888	-23.112	74.000	PEAK
4	*	12205.000	25.766	28.520	54.286	-19.714	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

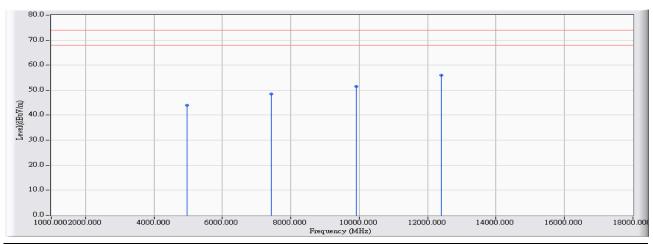


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12205.000	25.766	15.680	41.446	-12.554	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz

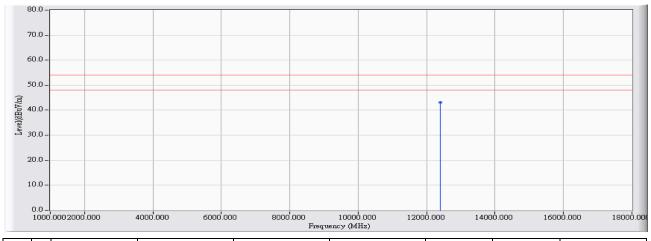


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	36.240	44.011	-29.989	74.000	PEAK
2		7440.000	16.948	31.520	48.468	-25.532	74.000	PEAK
3		9920.000	22.512	29.050	51.562	-22.438	74.000	PEAK
4	*	12400.000	25.408	30.560	55.968	-18.032	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz

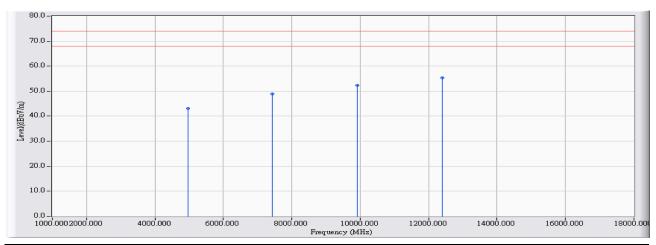


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	17.780	43.188	-10.812	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz

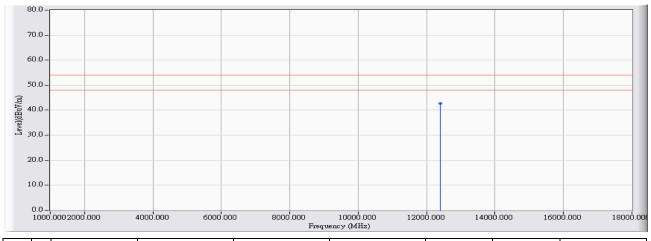


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4960.000	7.771	35.390	43.161	-30.839	74.000	PEAK
2		7440.000	16.948	31.890	48.838	-25.162	74.000	PEAK
3		9920.000	22.512	29.860	52.372	-21.628	74.000	PEAK
4	*	12400.000	25.408	29.840	55.248	-18.752	74.000	PEAK

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.



Site : CB4-H	Time : 2017/05/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	12400.000	25.408	17.250	42.658	-11.342	54.000	AVERAGE

- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 - 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
 - 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
 - 4. "*", means this data is the worst emission level.
 - 5. Measurement Level = Reading Level + Correct Factor.
 - 6. The average measurement was not performed when the peak measured data under the limit of average detection.
 - 7. The Emission above 13GHz were not included is because their levels are too low.

5. RF antenna conducted test

5.1. Test Equipment

The following test equipment is used during the test:

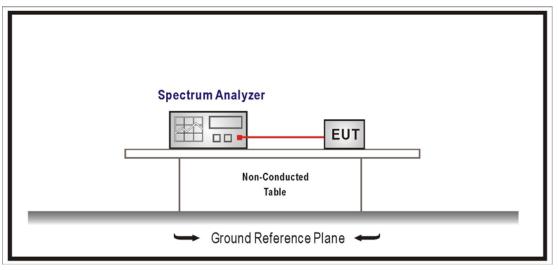
RF antenna conducted test / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12

Note: All equipment that need to calibrate are with calibration period of 1 year.

5.2. Test Setup

RF Conducted Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Set RBW = 100 kHz, Set VBW> RBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

2480



Pass

5.6. Test Result

78

Product	Instant Print Digital Camera											
Test Item	RF antenna conducte	F antenna conducted test										
Test Mode	Mode 1: Transmit Mo	lode 1: Transmit Mode										
Date of Test	2017/05/05 Test Site SR10-H											
GFSK												
Channel	Frequency Measure Level Limit											
(MHz) (dBc) (dBc)												
00 2402 44.250 ≧20 Pas												

<u>Channel 00</u>

47.781

≧20

🏴 Agilent Spectrum Analyzer -	Swept SA				
⊠ RL 50 Ω Center Freq 2.4000		SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	03:07:38 PM May 05, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWW	Frequency
10 dB/div Ref 20.00 (IFGain:Low #At		Ext Gain: -1.00 dB	иkr2 1.83 MHz 44.250 dB	Auto Tune
Log 10.0		●2∆3			Center Freq 2.400000000 GHz
-10.0					Start Freq 2.350000000 GHz
-40.0	an in such the second sec		Langthingon Hings and all all for	مان د بار مار م	Stop Freq 2.45000000 GHz
-60.0					CF Step 10.000000 MHz <u>Auto</u> Man
Center 2.40000 GHz #Res BW 100 kHz	#VBW 300	kHz	Sweep 10	Span 100.0 MHz 0.0 ms (10001 pts)	Freq Offset
MKR MODE TRC SCL 1 N 1 f 2 Δ3 1 f 3 F 1 f 4 - - 5 - - 6 - -	1.83 MHz (Δ) 4	Y FUNCT 234 dBm 4.250 dB D16 dBm	ION FUNCTION WIDTH	FUNCTION VALUE	0 Hz
MSG			STATUS		



|--|

D Ag		Spect			zer -	Swept	SA														
w R Cer		Fre	50 9 9 9				00 G					ा : Fre	ENSE			ALIGNAUTO : Log-Pwr >100/100	0	TRAC	M May 05, 2 E <u>1</u> 2 3 4 E M WWW	56	Frequency
	B/div	,	Rei	f 20	.00 (put: R	IF		: Fast n:Low			ien: 3				-1.00 dB	1kr2	ں 2 -16.	10 MI .781 c	HZ	Auto Tune
Log 10.0)											¢ ^{2/}	∆3 ⁻								Center Freq 2.483500000 GHz
-10.0 -20.0 -30.0																					Start Freq 2.433500000 GHz
-40.0 -50.0			ور التربي		Nipdalijak		inger, dage and design			(here a la	J	4	New			المحفولة والمحافظ والمحافظ		اودنه بازوه والربين		NUK	Stop Freq 2.533500000 GHz
-60.0 -70.0																				_	CF Step 10.000000 MHz <u>Auto</u> Man
#Re	nter es B ¹ MODE	W 1	00	kHz			~		#V	вW	300	kHz	2	ELIN	ICTION	Sweep	10.0	ms (1	00.0 M 0001 p invalue		Freq Offset 0 Hz
1 2 3 4 5 6 <	Ν Δ3 F		f f	(Δ) 		2	2.479 9	10 N	ИHz	(Δ)		374 c 7.781 001 c	l dB			STATL					

2480

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Pass

Product	uct Instant Print Digital Camera												
Test Item	RF antenna conducte	F antenna conducted test											
Test Mode	Mode 1: Transmit Mod	Iode 1: Transmit Mode											
Date of Test	te of Test 2017/05/05 Test Site SR10-H												
π/4-DQPSK													
Channel Frequency Measure Level Limit Result													
Channel (MHz) (dBc) (dBc)													
00	2402	46.943	≧20		Pass								

Channel 00

48.577

≧20

💴 Agilent Spectrum Analyzer -	Swept SA				
RL 50 Ω Center Freq 2.4000	00000 GHz		ALIGN AUTO	03:08:25 PM May 05, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency
10 dB/div Ref 20.00 (put: RF PNO: Fast G IFGain:Low	J ⁻¹ Trig: Free Run #Atten: 30 dB	Avg Hold:>100/100 Ext Gain: -1.00 dΒ ΔΜ	kr2 15.83 MHz 46.943 dB	Auto Tune
10.0		2Δ3			Center Freq 2.400000000 GHz
-10.0					Start Freq 2.350000000 GHz
-40.0	3		A		Stop Freq 2.450000000 GHz
-60.0		aningalakan ing Adaptakan 	tionetidhemes (hai entretantemeterne		CF Step 10.000000 MHz <u>Auto</u> Man
Center 2.40000 GHz #Res BW 100 kHz	#VBW	300 kHz	Sweep 1	Span 100.0 MHz 0.0 ms (10001 pts)	FreqOffset
MKR MODE TRC SCL 1 N 1 f 2 Δ3 1 f (Δ) 3 F 1 f 4 - - - 5 - - - 6 - - -	X 2.401 83 GHz 15.83 MHz (Δ) 2.386 00 GHz		CTION FUNCTION WIDTH	FUNCTION VALUE	0 Hz
MSG			STATUS		



|--|

		Spect		Analyz	er - S	wept	SA																			
⊯ R Cer		Fre	50 9 9 q	2 2.48						A				ISE:II			Avg ⁻ Avg F		e: Log	1AUTO J-Pwr (100	03:1	TRA	CE 1 2	05,201 2345	6	Frequency
	B/div	,	Rei	f 20.0		ut: RI	IF		Fast n:Low	<u></u>	#Ati				•		Ext G			dB	kr2 ·	□ -16.	ет Р і 18	MH: 7 dE	N Z	Auto Tune
Log 10.0 0.00												¢ ²	2∆3	3 —												Center Freq 2.483500000 GHz
-10.0 -20.0 -30.0																										Start Freq 2.433500000 GHz
-40.0 -50.0			-	a katala kata		inter and the second						μ		la la glaceja			×3	وباندر		al hard a start and	an Performanta	ala, in Angela	Hunne	a dis gi se la digit		Stop Freq 2.533500000 GHz
-60.0 -70.0				-																					-11	CF Step 10.000000 MHz <u>Auto</u> Man
#Re	S B	W 1	00 SCL		z	×				зw	300	Y			FU	NCTI	ON			ep 1 NWIDTH	0.0 n		000	-		Freq Offset 0 Hz
1 3 4 5 6 ×	Ν Δ3 F	1 1	f f	(Δ) 			. <u>479 8</u> - <u>16.1</u> .496 (18 N	1Hz (Δ)		081 8.57 659	77 c	dΒ						STATUS						

2480

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Pass

Product	Instant Print Digital Camera											
Test Item	RF antenna conducted	F antenna conducted test										
Test Mode	Mode 1: Transmit Mod	lode 1: Transmit Mode										
Date of Test	2017/05/05 Test Site SR10-H											
8-DPSK	8-DPSK											
Channel Frequency Measure Level Limit Result												
Channel	Channel (MHz) (dBc) (dBc) Result											
00	00 2402 47.125 ≧20 Pass											

<u>Channel 00</u>

48.467

≧20

💴 Agilent Spectrum Analyzer - S	Swept SA				
α Center Freq 2.4000		rig: Free Run	ALIGNAUTO Avg Type: Log-Pwr Avg Hold:>100/100	03:09:01 PM May 05, 2017 TRACE 1 2 3 4 5 6 TYPE M WARMANAN	Frequency
10 dB/div Ref 20.00 d	IFGain:Low #4		Ext Gain: -1.00 dB	kr2 16.01 MHz 47.125 dB	Auto Tune
Log 10.0		2Δ3			Center Freq 2.40000000 GHz
-10.0					Start Freq 2.350000000 GHz
-40.0	X3				Stop Freq 2.45000000 GHz
-60.0	halenbegestennedernadeliket blekaptareve	//////////////////////////////////////	***************************************	bilisefielenernerfielenerhennister	CF Step 10.000000 MHz <u>Auto</u> Man
Center 2.40000 GHz #Res BW 100 kHz	#VBW 30)0 kHz	Sweep 10	Span 100.0 MHz 0.0 ms (10001 pts)	Freq Offset
MKR MODE TRC SCL 1 N 1 f 2 Δ3 1 f (Δ) 3 F 1 f 4 5 - - 6 - - - - -	16.01 MHz (Δ)	Y FUNCT 0.115 dBm 47.125 dB 7.092 dBm	ION FUNCTION WIDTH	FUNCTION VALUE	0 Hz
MSG			STATUS		



Channel 7

	Agjlent Spectrum Analyzer - Swept SA																					
w R Cer		Fre	50 9 9 9	2 2.48						AC	Trig:		NSE:I			ALIGN/ e: Log- i>100/1	Pwr		TRACE	May 05, 21	56	Frequency
	Input: RF PNO: Fast Frig: Free Run Avg Hold>100/100 DET PNNNNN IFGain:Low #Atten: 30 dB Ext Gain: -1.00 dB ΔMkr2 -16.09 MHz 48.467 dB														Auto Tune							
Log 10.0)										(-2/	13 - 									Center Freq 2.483500000 GHz
-10.0 -20.0 -30.0)																					Start Freq 2.433500000 GHz
-40.0 -50.0							ليتدرز فأخ	٨.	in thirty in		لا بر			d and the line of the			ath an the	nnitánakatorra	الإندر والم	kusta landa		Stop Freq 2.533500000 GHz
-60.0 -70.0)																				_	CF Step 10.000000 MHz <u>Auto</u> Man
#Re	nter es Bl	W 1	00		z	×			#VB	wз	00 H	۲z		FUN	CTION	Swee	-	0.0 ms	(10	00.0 MI 0001 pt		Freq Offset 0 Hz
1 2 3 4 5 6 <	Ν Δ3 F	1 1	f f	(Δ)		2	479 9	9 M	Hz (Δ)	-0.43 48. 18.90	467	dB				STATUS			<u>></u>		



Product	Instant Print Digital Camera									
Test Item	RF antenna conducted test									
Test Mode	Mode 1: Transmit Mode									
Date of Test	2017/05/05 Test Site SR10-H									

Channel 00 (30MHz-25GHz)- GFSK

💴 Agilent Spectrum Analyzer -	Swept SA				
	DO MHz		ALIGNAUTO Avg Type: Log-Pwr	02:27:44 PM May 05, 2017 TRACE 1 2 3 4 5 6	Frequency
10 dB/div Ref 20.00	IFGain:Low #Atte		Avg Hold:>10/10 Ext Gain: -1.00 dB AMkr2	2 -4.252 4 GHz 31.648 dB	Auto Tune
10.0					Center Freq 12.515000000 GHz
-10.0 -20.0 -30.0					Start Freq 30.000000 MHz
-40.0		Alexandres Manageria			Stop Freq 25.00000000 GHz
-60.0					CF Step 2.497000000 GHz <u>Auto</u> Mar
Start 30 MHz #Res BW 100 kHz	#VBW 300 k	Hz	Sweep 1	Stôp 25.00 GHz 2.39 s (10001 pts)	Freq Offset
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Channel 39 (30MHz-25GHz)- GFSK

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Freq Off	0001 pts)	2.39 s (1	Sweep			300 kHz	#VBW		0 kHz	BW 10	Res
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						<u>-17.485 d</u> 30.153	1 GHz 4 GHz (Δ)		f f (Δ)	N 1 \3 1	
					Bm	-47.638 d		17.069	f	F 1	3
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	>					1111					
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🏴 Agilent Spectrum Analyzer	- Swept SA	_												
RL 50 Ω Start Freq 30.0000	DOO MHZ	AC SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr Avg Hold:>10/10	D2:35:52 PM May 05, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency									
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0.00 2∆3					12.51500000 GHz									
-10.0					Start Freq 30.000000 MHz									
-30.0				A CONTRACTOR OF THE OWNER	Stop Fred 25.00000000 GHz									
-50.0 -60.0														
-70.0					CF Step 2.497000000 GH <u>Auto</u> Mar									
Start 30 MHz #Res BW 100 kHz	#VBV	/ 300 kHz	Sweep	Stop 25.00 GHz 2.39 s (10001 pts)	Freq Offse									
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3 F 1 f 4 5 6	6.464 8 GHz	-49.885 dBm												
MSG			STATUS											

Channel 78 (30MHz-25GHz)- GFSK

	ectrum Analyzer -	Swept SA											
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-40.0 -50.0				a former and the second se					and the second second	Stop Freq 25.00000000 GHz			
-60.0										CF Step 2.497000000 GHz <u>Auto</u> Man			
Start 30 N #Res BW	100 kHz	×	#VBW	300 kHz	FUI	ICTION F	Sweep	2.39 s (1	5.00 GHz 0001 pts)	Freq Offset 0 Hz			
	l f l f (Δ)	2.402	2 GHz 6 GHz (Δ) 8 GHz	-15.161 dE 30.261 d -45.422 dE	3m dB		STATUS						

Channel 00 (30MHz-25GHz)- π/4-DQPSK

Channel 39 (30MHz-25GHz)- π/4-DQPSK

	Agilent Spectrum Analyzer - Swept SA																
w/ ℝ Star		req	50 3	ລ 0.000	000	0 MH ut: RF	lz		st 🕞	7	ENSE:IN	Т	Avg Typ Avg Hold	ALIGNAUTO e: Log-Pwr	TRA	M May 05, 2017 E 1 2 3 4 5 6 PE M WWWWWW	Frequency
	IFGain:Low #Atten: 30 dB Ext Gain: -1.00 dB DET/F NNNN ΔMkr2 -3.718 0 GHz ΔMkr2 -3.718 0 GHz 31.230 dB 31.230 dB <td< td=""><td>Auto Tune</td></td<>													Auto Tune			
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Star #Re				kHz				#	vвw	300 kH	z			Sweep		5.00 GHz 0001 pts)	Freq Offset
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🗾 Agilent Spectrum Analyzer - :	•	////2-250//2j- ///		
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10 dB/div Ref 20.00 (dBm		36.870 dB	
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-20.0				Start Fred 30.000000 MHz
-40.0				Stop Free 25.000000000 GH:
-60.0				CF Step 2.497000000 GH <u>Auto</u> Mar
Start 30 MHz #Res BW 100 kHz	* #VBW 300 kHz	Swo	Stop 25.00 GHz ep 2.39 s (10001 pts)	
MKR MODE TRC SCL 1 N 1 f 2 Δ3 1 f	#VBW 300 KH2 X Y 2.479 6 GHz -12.964 dl -4.167 5 GHz (Δ) 36.870	FUNCTION FUNCTION WI		Freq Offse 0 Ha
2 Δ3 1 1 (Δ) 3 F 1 f - 4 - - - - 5 - - - - 6 - - - - -	6.647 1 GHz -49.834 dl			
< T	•	+ +	> >	
MSG		STA	ATUS	

Channel 78 (30MHz-25GHz)- π/4-DQPSK

	Swept SA								
		I					TRAC	E123456	Frequency
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2∆3									Start Freq 30.000000 MHz
and the second second		and the second second		in the state of the					Stop Freq 25.000000000 GHz
									CF Step 2.497000000 GHz <u>Auto</u> Man
Hz 00 kHz		#VBW	300 kHz			Sweep			Freq Offset
SCL f f (Δ) f	-3.705 (5 GHz (Δ)	34.266	Bm dB	CTION FU		FUNCTIO		0 Hz
	30.00000	30.00000 MHz Input: RF PI IF(Ref 20.00 dBm 2Δ3 2Δ3 2Δ3 12 00 kHz SCI f (Δ) -3.705	30.000000 MHz Input: RF PN0: Fast IFGain:Low Ref 20.00 dBm 2Δ3 2Δ3 2Δ3 4 2Δ3 4 2Δ3 4 2Δ3 4 2Δ3 4 2Δ3 4 2Δ3 4 2Δ3 4 4 4 4 4 4 4 4 4 4 4 4 4	30.000000 MHz Trig: Free Input: RF PN0: Fast Trig: Free #Atten: 30 #Atten: 30 Ref 20.00 dBm 203 100 203 100 100 203 100 100 12 100 100 12 100 100 142 100 100 15 100 100 16 100 100 17 100 100 18 100 100 19 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 1000	30.000000 MHz Input: RF PNO: Fast Trig: Free Run Trig: Free Run Added to the set of t	30.000000 MHz Avg Type AvgHold Input: RF PNO: Fast Trig: Free Run Ref 20.00 dBm #Atten: 30 dB Ext Gain: 2Δ3 Imput: RF PNO: Fast Imput: RF 2Δ3 Imput: RF Imput: RF PNO: Fast 2Δ3 Imput: RF Imput: RF Imput: RF 1 Imput: RF Imput: RF Imput: RF 2Δ3 Imput: RF Imput: RF Imput: RF 1 Imput: RF Imput: RF Imput: RF 2Δ3 Imput: RF Imput: RF Imput: RF 1 Imput: RF Imput: RF Imput: RF 2Δ3 Imput: RF Imput: RF Imput: RF 1 Imput: RF Imput: RF Imput: RF 2Δ3 Imput: RF Imput: RF Imput: RF 2Δ3 Imput: RF Imput: RF Imput: RF 1 Imput: RF Imput: RF Imput: RF	30.000000 MHz Avg Type: Log-Pwr Avg Hold>10/10 Input: RF PNO: Fast IFGain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold>10/10 CMMkr Ref 20.00 dBm 2Δ3	30.000000 MHz Trig: Free Run Avg Type: Log-Pwr AvgHold>10/10/10/10/10/10/10/10/10/10/10/10/10/1	30.000000 MHz Input: RF PNO: Fast Trig: Free Run Avg Type: Log-Pwr AvgHold>10/0 PrecE 1/23456 Linput: RF PNO: Fast Trig: Free Run Avg Type: Log-Pwr AvgHold>10/0 Ext Gain: -1.00 dB Linput: RF PNO: Fast Trig: Free Run Avg Type: Log-Pwr AvgHold>10/0 Ext Gain: -1.00 dB Linput: RF PNO: Fast Avg Type: Log-Pwr #Atten: 30 dB Avg Type: Log-Pwr AvgHold>10/0 Ext Gain: -1.00 dB Linput: RF PNO: Fast Avg Type: Log-Pwr #Atten: 30 dB Avg Type: Log-Pwr AvgHold>10/0 Ext Gain: -1.00 dB Linput: RF PNO: Fast Avg Type: Log-Pwr #Atten: 30 dB Avg Type: Log-Pwr AvgHold>10/0 Avg Type: Log-Pwr AvgHold>10/0 203 Imput: Avg Type: Log-Pwr 34.266 dB Imput: Avg Type: Log-Pwr 34.266 dB Imput: Avg Type: Log-Pwr AvgHold>10/0 Imput: Avg Type: Log-Pwr AvgHold>10/0 203 Imput: Avg Type: Log-Pwr Avg Type: Log-Pwr Av

Channel 00 (30MHz-25GHz)- 8-DPSK

Channel 39 (30MHz-25GHz)- 8-DPSK

			ım Analy	zer - S	wept SA									
w/⊪ Sta	rt Fr		^{i0 Ω} 30.00) MHz			7	NSE:INT	Avg Typ Avg Hold	ALIGNAUTO e: Log-Pwr	TRAC	M May 05, 2017 E 1 2 3 4 5 6 E M WWWWW	Frequency
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10 c Log	B/div	/ R	lef 20	.00 d	Bm								.346 dB	
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-20.0			Ĭ											30.000000 MHz
-40.0														Stop Freq
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-60.0	F													CF Step
-70.0	-					+								2.497000000 GHz <u>Auto</u> Man
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		TRC			×		#VDV	JUU KHZ		UNCTION FL	отол жеер			Freq Offset
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			- Swept SA								
tx∥ RL Start			000 MHz		AC SE		Avg Type Avg Hold:	ALIGNAUTO	TRAC	M May 05, 2017 CE 1 2 3 4 5 6 PE M WWWWWW	Frequency
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Log											Center Freq
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-20.0		4 2∆3									30.000000 MHz
-40.0											Stop Free
-50.0								in the second	وزدار ويرود	and the second s	25.00000000 GHz
-60.0 -70.0 -											CF Step 2.497000000 GH
											<u>Auto</u> Mar
	30 MH: BW 10		^	#VBW	/ 300 kHz			Sweep		5.00 GHz 0001 pts)	Freq Offset
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<	+ +	1		1	1111	1	1				
ISG								STATUS			

Channel 78 (30MHz-25GHz)- 8-DPSK

6. Band Edge

6.1. Test Equipment

The following test equipment are used during the test:

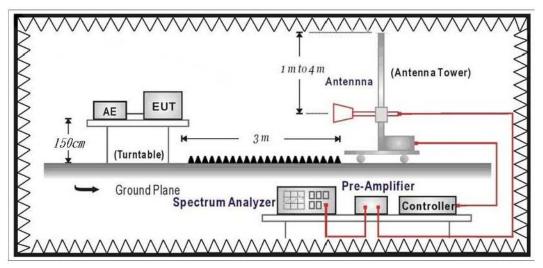
Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Pre-Amplifier	Schwarzbeck	DBL-1840N506	013	2017/09/29
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum R&S		FSV40	101049	2018/01/22
Analyzer				

Note: All equipment that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

RF Radiated Measurement:



6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

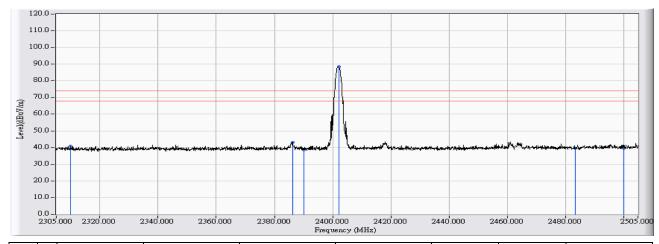
6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015



6.6. Test Result

Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

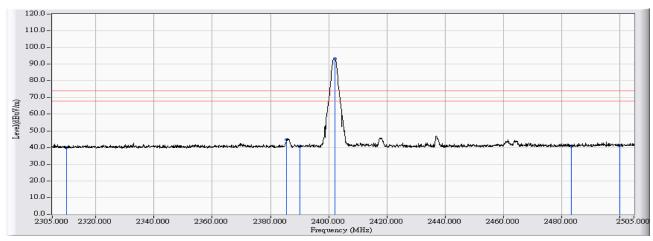


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	31.070	40.957	-33.043	74.000	PEAK
2		2386.200	10.166	32.939	43.104	-30.896	74.000	PEAK
3		2390.000	10.146	28.597	38.743	-35.257	74.000	PEAK
4	*	2402.100	10.098	78.309	88.407	14.407	74.000	PEAK
5		2483.500	10.634	28.925	39.559	-34.441	74.000	PEAK
6		2500.000	10.544	28.900	39.444	-34.556	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2402MHz

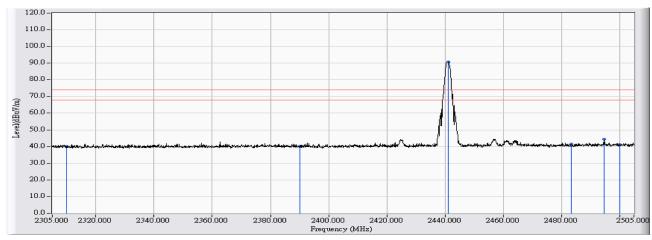


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.907	39.794	-34.206	74.000	PEAK
2		2385.600	10.165	34.591	44.756	-29.244	74.000	PEAK
3		2390.000	10.146	30.839	40.985	-33.015	74.000	PEAK
4	*	2402.100	10.098	83.130	93.228	19.228	74.000	PEAK
5		2483.500	10.634	30.118	40.752	-33.248	74.000	PEAK
6		2500.000	10.544	30.761	41.305	-32.695	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

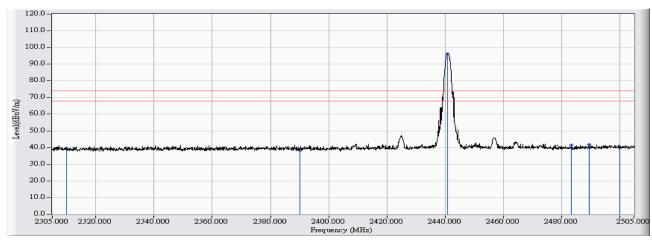


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	30.022	39.909	-34.091	74.000	PEAK
2		2390.000	10.146	30.177	40.323	-33.677	74.000	PEAK
3	*	2441.100	10.225	80.641	90.866	16.866	74.000	PEAK
4		2483.500	10.634	30.724	41.358	-32.642	74.000	PEAK
5		2494.800	10.570	33.745	44.314	-29.686	74.000	PEAK
6		2500.000	10.544	30.710	41.254	-32.746	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2441MHz

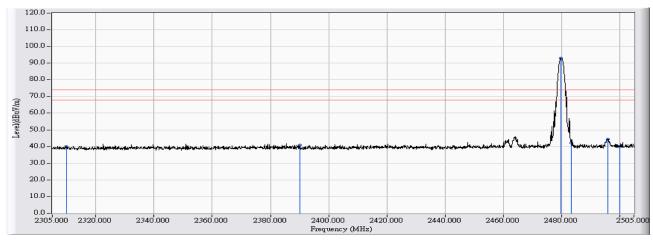


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.767	39.654	-34.346	74.000	PEAK
2		2390.000	10.146	28.278	38.424	-35.576	74.000	PEAK
3	*	2441.000	10.224	86.017	96.241	22.241	74.000	PEAK
4		2483.500	10.634	30.829	41.463	-32.537	74.000	PEAK
5		2489.500	10.597	31.311	41.908	-32.092	74.000	PEAK
6		2500.000	10.544	29.750	40.294	-33.706	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

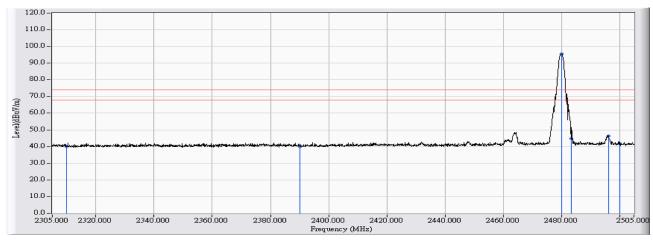


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	30.137	40.024	-33.976	74.000	PEAK
2		2390.000	10.146	30.728	40.874	-33.126	74.000	PEAK
3	*	2479.800	10.663	82.273	92.935	18.935	74.000	PEAK
4		2483.500	10.634	31.384	42.018	-31.982	74.000	PEAK
5		2495.900	10.564	33.754	44.318	-29.682	74.000	PEAK
6		2500.000	10.544	29.480	40.024	-33.976	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_DH5_2480MHz

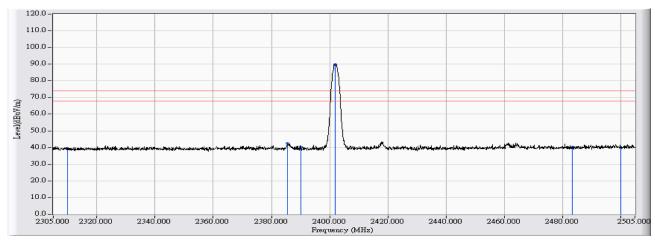


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.999	39.886	-34.114	74.000	PEAK
2		2390.000	10.146	29.812	39.958	-34.042	74.000	PEAK
3	*	2480.000	10.661	84.970	95.631	21.631	74.000	PEAK
4		2483.500	10.634	34.033	44.667	-29.333	74.000	PEAK
5		2496.200	10.563	35.728	46.291	-27.709	74.000	PEAK
6		2500.000	10.544	31.345	41.889	-32.111	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

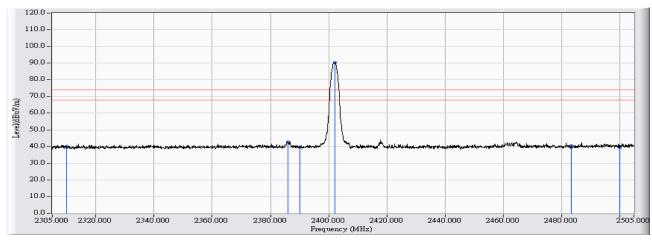


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.212	39.099	-34.901	74.000	PEAK
2		2385.500	10.165	32.393	42.558	-31.442	74.000	PEAK
3		2390.000	10.146	30.154	40.300	-33.700	74.000	PEAK
4	*	2401.900	10.099	79.803	89.901	15.901	74.000	PEAK
5		2483.500	10.634	29.521	40.155	-33.845	74.000	PEAK
6		2500.000	10.544	29.389	39.933	-34.067	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2402MHz

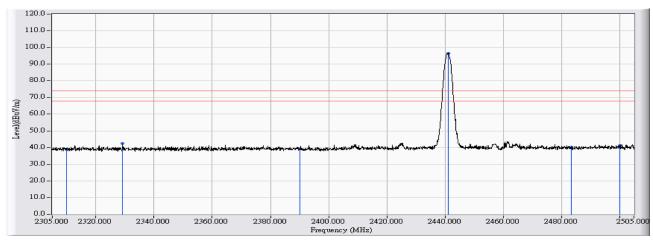


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	30.473	40.360	-33.640	74.000	PEAK
2		2385.900	10.166	32.651	42.817	-31.183	74.000	PEAK
3		2390.000	10.146	29.378	39.524	-34.476	74.000	PEAK
4	*	2402.200	10.098	80.312	90.410	16.410	74.000	PEAK
5		2483.500	10.634	29.884	40.518	-33.482	74.000	PEAK
6		2500.000	10.544	28.787	39.331	-34.669	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

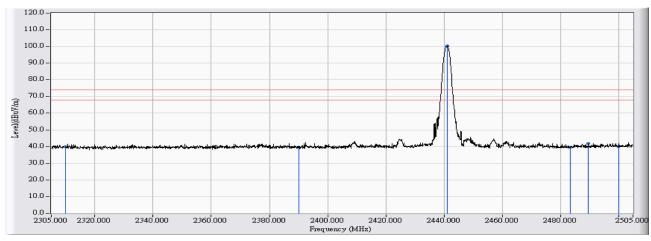


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	28.912	38.799	-35.201	74.000	PEAK
2		2329.200	9.761	32.831	42.593	-31.407	74.000	PEAK
3		2390.000	10.146	29.132	39.278	-34.722	74.000	PEAK
4	*	2441.200	10.225	86.222	96.447	22.447	74.000	PEAK
5		2483.500	10.634	29.531	40.165	-33.835	74.000	PEAK
6		2500.000	10.544	30.701	41.245	-32.755	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2441MHz

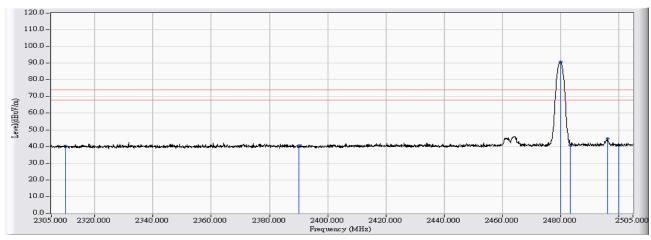


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.984	39.871	-34.129	74.000	PEAK
2		2390.000	10.146	29.003	39.149	-34.851	74.000	PEAK
3	*	2441.100	10.225	90.012	100.237	26.237	74.000	PEAK
4		2483.500	10.634	28.780	39.414	-34.586	74.000	PEAK
5		2489.700	10.595	31.378	41.973	-32.027	74.000	PEAK
6		2500.000	10.544	29.626	40.170	-33.830	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

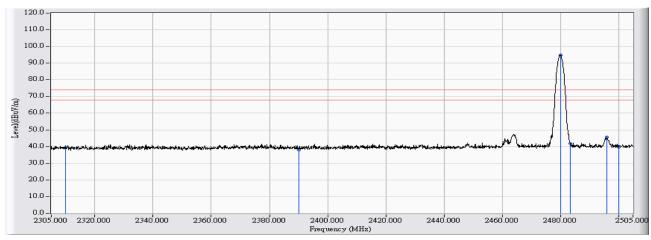


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	30.432	40.319	-33.681	74.000	PEAK
2		2390.000	10.146	30.244	40.390	-33.610	74.000	PEAK
3	*	2480.100	10.660	79.974	90.634	16.634	74.000	PEAK
4		2483.500	10.634	30.331	40.965	-33.035	74.000	PEAK
5		2496.200	10.563	34.274	44.837	-29.163	74.000	PEAK
6		2500.000	10.544	30.470	41.014	-32.986	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_2DH5_2480MHz

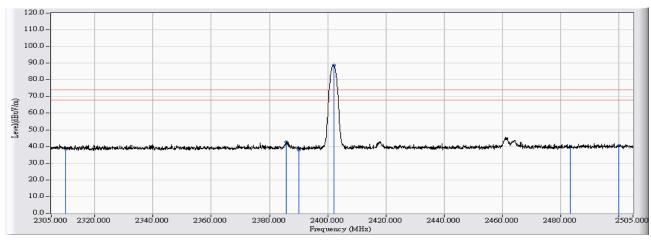


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.625	39.512	-34.488	74.000	PEAK
2		2390.000	10.146	27.977	38.123	-35.877	74.000	PEAK
3	*	2480.000	10.661	84.093	94.754	20.754	74.000	PEAK
4		2483.500	10.634	31.317	41.951	-32.049	74.000	PEAK
5		2496.000	10.563	35.269	45.833	-28.167	74.000	PEAK
6		2500.000	10.544	29.028	39.572	-34.428	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

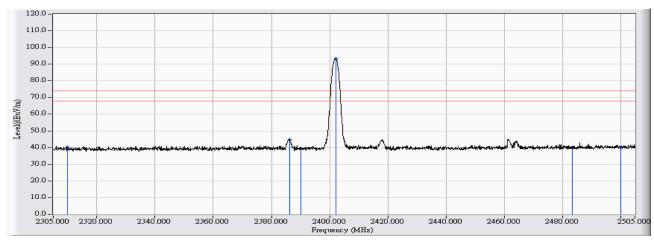


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	28.771	38.658	-35.342	74.000	PEAK
2		2385.800	10.166	32.561	42.727	-31.273	74.000	PEAK
3		2390.000	10.146	27.749	37.895	-36.105	74.000	PEAK
4	*	2402.200	10.098	78.673	88.771	14.771	74.000	PEAK
5		2483.500	10.634	29.282	39.916	-34.084	74.000	PEAK
6		2500.000	10.544	29.841	40.385	-33.615	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2402MHz

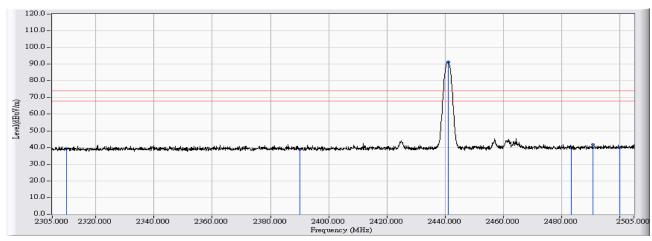


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	30.434	40.321	-33.679	74.000	PEAK
2		2386.300	10.165	34.660	44.825	-29.175	74.000	PEAK
3		2390.000	10.146	29.580	39.726	-34.274	74.000	PEAK
4	*	2402.200	10.098	83.245	93.343	19.343	74.000	PEAK
5		2483.500	10.634	29.690	40.324	-33.676	74.000	PEAK
6		2500.000	10.544	29.688	40.232	-33.768	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

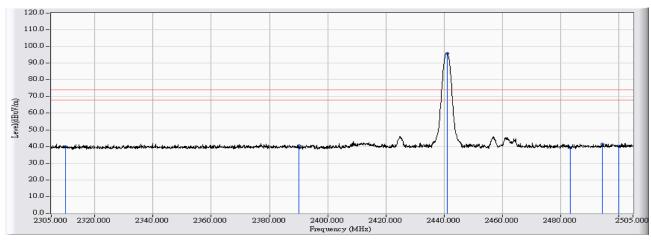


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.391	39.278	-34.722	74.000	PEAK
2		2390.000	10.146	28.870	39.016	-34.984	74.000	PEAK
3	*	2441.100	10.225	81.113	91.338	17.338	74.000	PEAK
4		2483.500	10.634	29.610	40.244	-33.756	74.000	PEAK
5		2490.800	10.589	31.253	41.842	-32.158	74.000	PEAK
6		2500.000	10.544	29.353	39.897	-34.103	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2441MHz

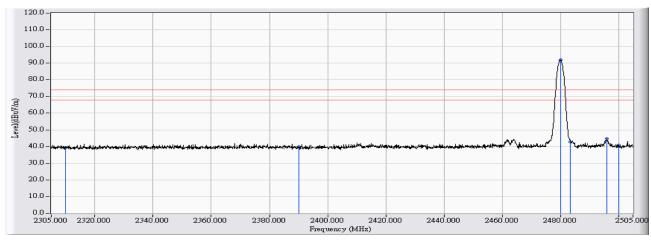


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.965	39.852	-34.148	74.000	PEAK
2		2390.000	10.146	30.449	40.595	-33.405	74.000	PEAK
3	*	2441.200	10.225	85.648	95.873	21.873	74.000	PEAK
4		2483.500	10.634	28.574	39.208	-34.792	74.000	PEAK
5		2494.500	10.571	30.894	41.465	-32.535	74.000	PEAK
6		2500.000	10.544	29.513	40.057	-33.943	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
HORIZONTAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz

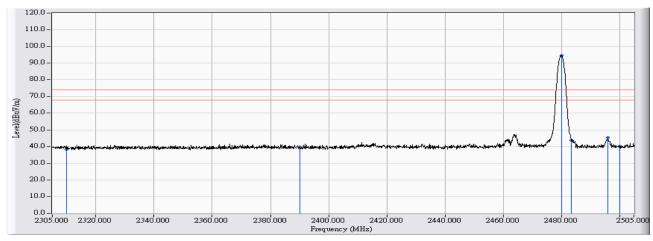


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	29.251	39.138	-34.862	74.000	PEAK
2		2390.000	10.146	29.701	39.847	-34.153	74.000	PEAK
3	*	2480.200	10.658	81.232	91.891	17.891	74.000	PEAK
4		2483.500	10.634	32.084	42.718	-31.282	74.000	PEAK
5		2496.100	10.563	34.166	44.729	-29.271	74.000	PEAK
6		2500.000	10.544	30.419	40.963	-33.037	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB4-H	Time : 2017/05/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 -	Power : DC 5V
VERTICAL	
EUT : Instant Print Digital Camera	Note : Mode 1: Transmit Mode 802.15.1_3DH5_2480MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	9.887	28.527	38.414	-35.586	74.000	PEAK
2		2390.000	10.146	29.053	39.199	-34.801	74.000	PEAK
3	*	2480.100	10.660	83.912	94.572	20.572	74.000	PEAK
4		2483.500	10.634	33.255	43.889	-30.111	74.000	PEAK
5		2496.000	10.563	34.747	45.311	-28.689	74.000	PEAK
6		2500.000	10.544	29.615	40.159	-33.841	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

7. Number of hopping frequency

7.1. Test Equipment

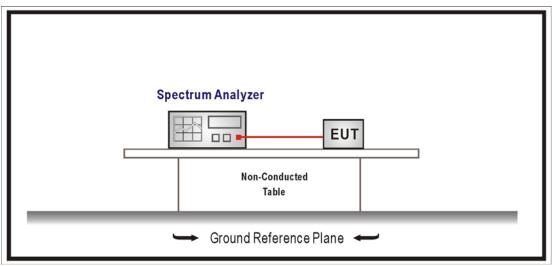
The following test equipment is used during the test:

Number of hopping frequency / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12

Note: All equipment that need to calibrate are with calibration period of 1 year.

7.2. Test Setup



7.3. Limits

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequencies and the average time of occupancy on any frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

For frequency hopping systems operating in the 2400-2483.5 MHz bands, which use fewer than 75 hopping frequencies, may employ intelligent hopping techniques to avoid interference to other transmissions. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 non-overlapping channels are used.

For frequency hopping systems operating in the 5725-5850 MHz band shall use at least 75 hopping frequencies.

7.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements ,

Span = the frequency band of operation ,RBW \ge 1% of the span, VBW \ge RBW, Sweep = auto, Detector function = peak, Trace = max hold.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015



7.6. Test Result

Product	Instant Print Digital Camera				
Test Item	Number of hopping frequency				
Test Mode	Mode 1: Transmit Mode				
Date of Test	2017/05/03	Test Site	SR10-H		

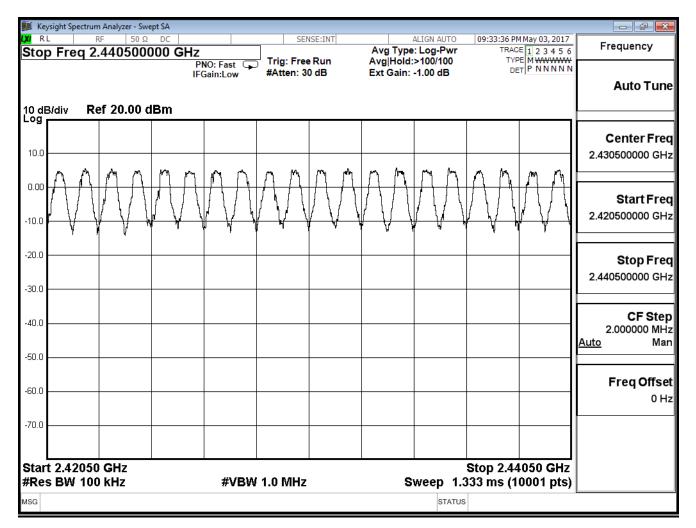
Frequency Range Measure Level (MHz) (Channels)		Limit (Channels)	Result
2402 - 2480	79	≧ 75	Pass

2401.5-2420.5MHz

_	/sight Spectrum	•	•								
<mark>ιχι</mark> ℝ Star	t Freq 2.					NSE:INT	Avg Type	ALIGN AUTO	TRAC	MMay 03, 2017 E 1 2 3 4 5 6	Frequency
10 dE Log	3/div Re	f 20.00 d	IFC	NO: Fast 😱 Gain:Low	d Trig: Free #Atten: 3		Avg∣Hold: Ext Gain:		DE	PE MWWWW TPNNNNN	Auto Tune
10.0	Army Juny	r ~		Ma m	, ^{jua} , p	n m 1	hi M	A n	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	r~n. r^u	Center Freq 2.411000000 GHz
0.00 -10.0			$\sqrt{}$	\bigvee	\bigvee	\bigvee \bigvee	\bigvee	\mathbb{V}			Start Freq 2.401500000 GHz
-20.0 -30.0											Stop Freq 2.420500000 GHz
-40.0											CF Step 1.900000 MHz <u>Auto</u> Man
-50.0 -60.0											Freq Offset 0 Hz
-70.0	t 2.40150	0 CH2							ton 2 420)500 GHz	
	s BW 100			#VBW	1.0 MHz		S	weep 1.3	333 ms (1	0001 pts)	
MSG								STATUS			

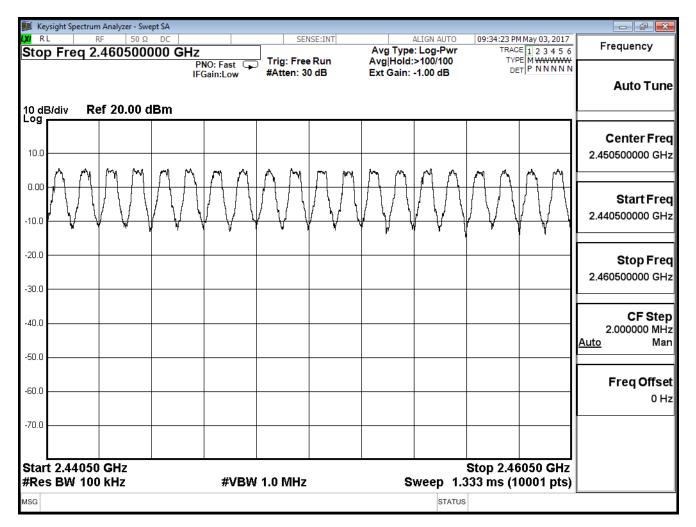


2420.5-2440.5MHz



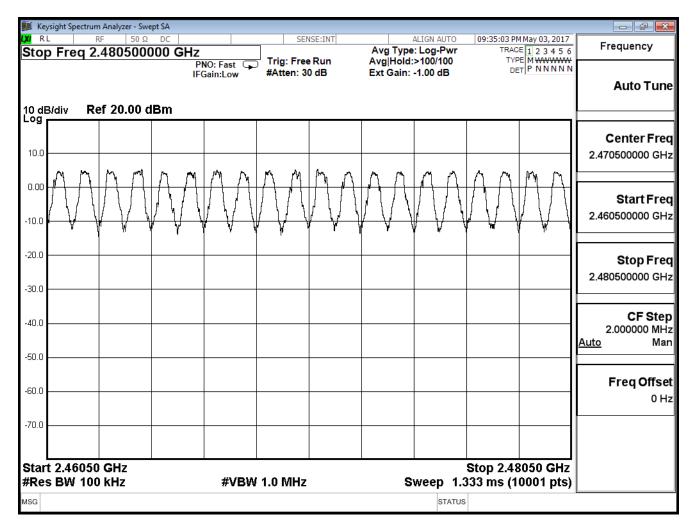


2440.5-2460.5MHz





2460.5-2480.5MHz



8. Carrier Frequency Separation

8.1. Test Equipment

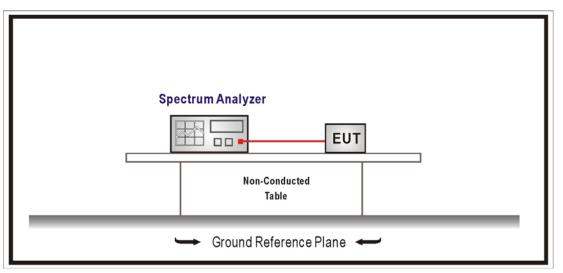
The following test equipment is used during the test:

Carrier Frequency Separation / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12

Note: All equipment that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Limits

For frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

8.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Span = wide enough to capture the peaks of two adjacent channels Resolution Bandwidth (RBW) \geq 1% of the span, VBW \geq RBW Sweep = auto, Detector function = peak, Trace = max hold

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015



8.6. Test Result

CESK	2011/05/05					
Date of Test	2017/05/03	Test Site	SR10-H			
Test Mode	Mode 1: Transmit Mode	Mode 1: Transmit Mode				
Test Item	Carrier Frequency Separation	Carrier Frequency Separation				
Product	Instant Print Digital Camera					

GFSK

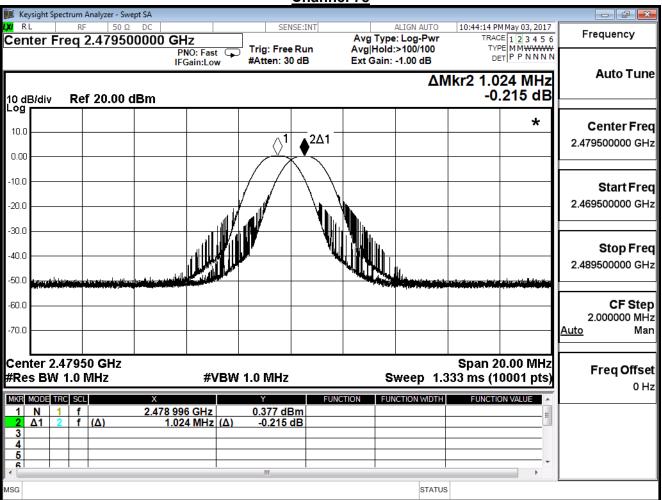
Channel No.	Frequency	Measure Level	Limit	Result
Channel No.	(MHz)	(MHz)	(MHz)	Result
00	2402	1.022	0.747	Pass
39	2441	1.046	0.751	Pass
78	2480	1.024	0.756	Pass

📁 Keysight Spectrum Analyzer - Swept SA 🗶 RL RF 50 Ω DC SENSE:INT ALIGN AUTO 10:11:47 PM May 03, 2017 Frequency Center Freq 2.402500000 GHz TRACE 1 2 3 4 5 6 TYPE MMWWW DET P P N N N N Avg Type: Log-Pwr Trig: Free Run Avg|Hold:>100/100 PNO: Fast IFGain:Low #Atten: 30 dB Ext Gain: -1.00 dB Auto Tune Mkr1 2.401 986 GHz 0.615 dBm 10 dB/div Ref 20.00 dBm Log * **Center Freq** $\overline{\langle}^{2\Delta 1}$ 10.0 1 2.402500000 GHz 0.00 -10.0 Start Freq 2.392500000 GHz -20.0 -30.0 Stop Freq 40.0 2.412500000 GHz -50.0 -60.0 CF Step 2.000000 MHz -70.0 Auto Man Center 2.40250 GHz Span 20.00 MHz **Freq Offset** #Res BW 1.0 MHz Sweep 1.333 ms (10001 pts) #VBW 1.0 MHz 0 Hz MKR MODE TRC SCL FUNCTION FUNCTION WIDTH FUNCTION VALUE Х Y <mark>1 N 1 f</mark> 2 Δ1 <u>2 f (Δ)</u> 2.401 986 GHz 1.022 MHz (Δ) 0.615 dBm Ξ 0.115 dB 3 4 5 6 STATUS //SG



🚺 Keysight Spectrum Analyzer - Swept SA XI RL RF 50.0 DC SENSE:INT ALIGN AUTO 10:42:52 PM May 03, 2017 Frequency TRACE 1 2 3 4 5 6 TYPE MMWWW DET P P N N N N Avg Type: Log-Pwr Center Freq 2.441500000 GHz Trig: Free Run Avg|Hold:>100/100 PNO: Fast G #Atten: 30 dB Ext Gain: -1.00 dB Auto Tune ΔMkr2 1.046 MHz 0.028 dB 10 dB/div Log Ref 20.00 dBm * **Center Freq** 10.0 **▲**2∆1 \Diamond^1 2.441500000 GHz 0.00 -10.0 Start Freq 2.431500000 GHz -20.0 -30.0 Stop Freq -40.0 2.451500000 GHz -50.0 CF Step -60.0 2.000000 MHz -70.0 Auto Man Center 2.44150 GHz Span 20.00 MHz **Freq Offset** Sweep 1.333 ms (10001 pts) #Res BW 1.0 MHz #VBW 1.0 MHz 0 Hz FUNCTION VALUE MKR MODE TRC SCL FUNCTION FUNCTION WIDTH Х Υ f f (Δ) 1 N 1 2.440 978 GHz 0.645 dBm **2** Δ1 1.046 MHz (Δ) 0.028 dB 3 4 5 4 Þ MSG STATUS







Product	Instant Print Digital Camera									
Test Item	Carrier Frequency Separation									
Test Mode	Mode 1: Transmit Mode									
Date of Test	Date of Test 2017/05/03 Test Site SR10-H									
π/4-DQPSK										
Channel No	Frequency	Measure Level	Limit		Decult					
Channel No.	(MHz)	(MHz)	(MHz)		Result					
00	2402	1.054	0.952		Pass					
39	2441	1.008	0.963		Pass					
78	2480	1.134	0.965		Pass					

🎉 Keysight Spectrum Analyzer - Swept	t SA										
	DC 000 GHz	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	10:13:27 PM May 03, 2017 TRACE 1 2 3 4 5 6	Frequency						
	PNO: Fast 😱 IFGain:Low	^J Trig: Free Run #Atten: 30 dB	Avg Hold:>100/100 Ext Gain: -1.00 dB	2.401 956 GHz	Auto Tune						
10 dB/div Ref 20.00 dE	dB/div Ref 20.00 dBm 0.442 dBm										
10.0		1 <u>∧2∆1</u>		*	Center Freq						
0.00					2.402500000 GHz						
-10.0		$// \rightarrow$			Start Freq						
-20.0		\neg	\land		2.392500000 GHz						
-30.0		/ \			Stop Freq						
-50.0	a low second sec			a a sa ang ang ang ang ang ang ang ang ang an	2.412500000 GHz						
-60.0					CF Step						
-70.0					2.000000 MHz <u>Auto</u> Man						
Center 2.40250 GHz #Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 1.	Span 20.00 MHz 333 ms (10001 pts)	Freq Offset						
MKR MODE TRC SCL	X 2.401 956 GHz	Y FUI 0.442 dBm	NCTION FUNCTION WIDTH		0112						
2 Δ1 2 f (Δ) 3 4	1.054 MHz (Δ)	0.104 dB									
		m									
MSG			STATU	s							



	🇾 Keysight Spectrum Analyzer - Swept SA 📃 🔂 🔂														
	nter	Fre	RF Pr	<u>50 Ω</u> 2.4415(]	NSE:INT		'ype: L	IGN AUTO .og-Pwr 100/100	TRAC	MMay 03, 2017 E 1 2 3 4 5 6 E MM WWWW	Frequency
						PNO: Fas IFGain:Lo		#Atten: 3		Ext G					
	IB/div	,	Re	f 20.00 (dBm							ΔN		08 MHz .224 dB	Auto Tune
Log 10.1														*	Center Freq
								1	2∆1						2.441500000 GHz
0.0								17							
-10.0									$\left[\right] $	$\langle $					Start Freq
-20.0)						7			\uparrow					2.431500000 GHz
-30.0							\uparrow	/							Stop Freq
-40.0)							<u> </u>							2.451500000 GHz
-50.0) #4#40									-					
-60.0)		+												CF Step 2.000000 MHz
-70.0			-								_				<u>Auto</u> Man
	nter es Bl			0 GHz MHz		#\	/BW	/ 1.0 MHz			Swe	eep 1.3	Span 2 33 ms (1	0.00 MHz 0001 pts)	Freq Offset 0 Hz
	MODE	TRC	_		Х			Y		ICTION	FUNCT	ION WIDTH	FUNCTI	DN VALUE	0 112
1 2	Ν Δ1	1 2	f f	<u>(</u> Δ)		914 GHz 008 MHz	<u>(Δ)</u>	0.562 di 0.224						=	
3															
5 6 1								m							
MSG	MSG STATUS											STATUS			



	🗾 Keysight Spectrum Analyzer - Swept SA 👘 🔂														
ιх∕/ ℝ Cer		Fre	RF q 2		00000 GH		-		SE:INT		Type:		TRAC	May 03, 2017 E 1 2 3 4 5 6	Frequency
	PNO: Fas IFGain:Lo					NO: Fast Gain:Low				Avg Hold:>100/100 Ext Gain: -1.00 dB			TYPE MM WWWW DET P P N N N N		Auto Tune
10 d	B/div	,	Re	f 20.00 (dBm							ΔN	1.1 lkr2 -0	34 MHz 111 dB	Auto Tune
Log 10.0														*	Center Freq
0.00								1							2.479500000 GHz
-10.0								\square							Start Freq
-20.0			_				\mathbb{A}	/	`	\mathbb{N}	_				2.469500000 GHz
-30.0			+			- /	4		-+						04 - 11 - 11 - 11
-40.0			_						\		Lu.				Stop Freq 2.489500000 GHz
-50.0															
-60.0															CF Step 2.000000 MHz Auto Man
Cer #Re				0 GHz VIHz		#VE	W 1.0	MHz			Sw	/eep 1.3		0.00 MHz 0001 pts)	Freq Offset 0 Hz
	MODE	TRC	_		Х		١	ſ		CTION	FUNC	TION WIDTH	FUNCTIO	N VALUE	
1 2 3	Ν Δ1	2	f f	<u>(Δ)</u>	<u>2.478 88</u> 1.13	8 GHz 4 MHz (/		<u>233 dB</u> 0.111 d						=	
4															
- 6		1		1		I								- F	
MSG STATUS												STATUS			,



Product	Instant Print Digital C	stant Print Digital Camera								
Test Item	Carrier Frequency Se	rrier Frequency Separation								
Test Mode	Mode 1: Transmit Mo	ode 1: Transmit Mode								
Date of Test	2017/05/03	017/05/03 Test Site SR10-H								
8-DPSK										
Chappel No.	Frequency	Measure Level	Limit		Popult					

Channel No.	riequency		2	Result
Channel No.	(MHz)	(MHz)	(MHz)	rtesuit
00	2402	1.030	0.951	Pass
39	2441	1.030	0.910	Pass
78	2480	1.018	0.909	Pass

🔰 Keysight Spectrum Analyzer - Swept S					- F <u>×</u>
ເ₩ RL RF 50 Ω τ Center Freq 2.4025000		SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	10:14:59 PM May 03, 2017 TRACE 1 2 3 4 5 6 TYPE MM WWWW	Frequency
10 dB/div Ref 20.00 dB	IFGain:Low #At	ten: 30 dB	Ext Gain: -1.00 dB	Ikr2 1.030 MHz -0.019 dB	Auto Tune
		2Δ1		*	Center Freq 2.402500000 GHz
-10.0					Start Freq 2.392500000 GHz
-30.0 -40.0 -50.0				المراجع	Stop Freq 2.412500000 GHz
-60.0					CF Step 2.000000 MHz <u>Auto</u> Man
Center 2.40250 GHz #Res BW 1.0 MHz	#VBW 1.0	MHz	Sweep 1.3	Span 20.00 MHz 33 ms (10001 pts)	Freq Offset 0 Hz
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.030 MHz (Δ) -(FUNC 667 dBm 0.019 dB		FUNCTION VALUE	
MSG			STATUS		



|--|

_		Spect	rum /	Analyzer - Sw	•										
- - - -	nter	Fre	RF Pq 2		DC 0000 C]		Avg T	Type:	LIGN AUTO Log-Pwr >100/100	TRAC	MMay 03, 2017 E 1 2 3 4 5 6 E MM WWW	Frequency
_						PNO: Fast IFGain:Lov		#Atten: 3				1.00 dB	Di		Auto Tune
	B/div	,	Rei	f 20.00 (dBm							ΔN	1.0 1.0 -0	30 MHz .115 dB	
Log 10,1														*	Center Freq
0.0									2∆1						2.441500000 GHz
-10.0)														Otort Eror
-20.0							_/			λ					Start Freq 2.431500000 GHz
-30.0)		_				\vdash	/	$ \rightarrow $						
-40.0)		_			+/	/ 	(\						Stop Freq 2.451500000 GHz
-50.0						مبر المجلوط المعاد	and the second second								2.4010000000112
-60.0) —		+												CF Step 2.000000 MHz
-70.0) —		-												<u>Auto</u> Man
	nter es Bi			0 GHz VIHz		#V	/BW	1.0 MHz			Sv	veep 1.3		0.00 MHz 0001 pts)	Freq Offset 0 Hz
	MODE	TRC			Х			Y		CTION	FUNC	CTION WIDTH	FUNCTION	DN VALUE	0 H2
1 2 3	Ν Δ1	1	f	<u>(Δ)</u>		072 GHz 030 MHz	<u>(Δ)</u>	0.674 dE -0.115						=	
3 4 5															
۲ ۲								m						*	
MSG												STATUS			



		Spect	rum /	Analyzer - Sw	•										
	nter	Fre	RF q 2	50 ຊ 2.4795]	NSE:INT		ype: L	GN AUTO .og-Pwr 00/100	TRAC	MMay 03, 2017 E 1 2 3 4 5 6 E MM WWWW	Frequency
						PNO: Fas IFGain:Lo		#Atten: 3			ain: -1.	00 dB	Di		Auto Tune
	B/div	,	Rei	f 20.00	dBm							ΔM		18 MHz .041 dB	Auto Tune
Log 10.(*	Center Freq
0.00								\bigcirc^1	^{2∆1}						2.479500000 GHz
-10.0									\square						
-20.0										\					Start Freq 2.469500000 GHz
-30.0										\square					
-40.0								/							Stop Freq
-50.0		a de catalità			and to see an		and the second second			M.		al they are described in		interipte, titles, and the	2.489500000 GHz
-60.0)			11.0-4 ¹ 11.0-41-10		and the state of t	-					- if and sold and sold areas		and an object of the	CF Step
-70.0)					_									2.000000 MHz <u>Auto</u> Man
	Ļ														
	nter es Bl			0 GHz MHz		#\	/BW	(1.0 MHz			Swe	eep 1.3	Span 2 33 ms (1	0.00 MHz 0001 pts)	Freq Offset 0 Hz
MKR	MODE	TRC	SCL		X			Y	FUN	CTION	FUNCTI	ION WIDTH	FUNCTI	DN VALUE	0 H2
1 2	<u>Ν</u> Δ1	1	f f	<u>(</u> Δ)		<u>062 GHz</u> .018 MHz	<u>(Δ)</u>	0.009 dl 0.041						=	
3															
5 €								m							
MSG												STATUS			

9. Occupied Bandwidth

9.1. Test Equipment

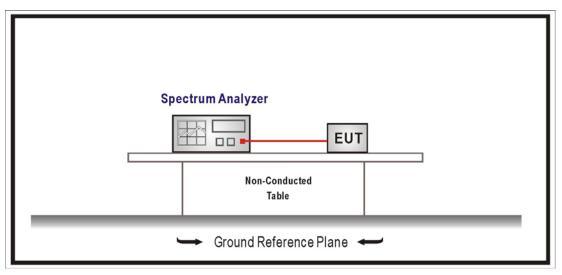
The following test equipment is used during the test:

Occupied Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12

Note: All equipment that need to calibrate are with calibration period of 1 year.

9.2. Test Setup



9.3. Limits

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequencies and the average time of occupancy on any frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

For frequency hopping systems operating in the 5725-5850 MHz bands. The maximum 20 dB bandwidth of the hopping channel is 1 MHz.

For 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.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel RBW \geq 1% of the 20 dB bandwidth, VBW \geq RBW , Sweep = auto, Detector function = peak, Trace = max hold , The EUT should be transmitting at its maximum data rate.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015



9.6. Test Result

Product	Instant Print Digital Camera						
Test Item	Occupied Bandwidth						
Test Mode	Mode 1: Transmit Mode						
Date of Test	2017/05/05	Test Site	SR10-H				

GFSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.120		Pass
39	2441	1.126		Pass
78	2480	1.134		Pass

<u>Channel 00</u>

📴 Agilent Spectrum Analyzer - Oc											
RL 50 Ω Center Freq 2.402000		C SENSE:INT	0000 GHz	02:32:49 PM May 05, 2017 Radio Std: None	Freq / Channel						
Inpu		┘ Trig: Free Run #Atten: 30 dB	Avg Hold:>100/100 Ext Gain: -1.00 dB	Radio Device: BTS							
10 dB/div Ref 0 dBr	n										
Log											
-10					Center Freq 2.402000000 GHz						
-20					2.402000000 GHZ						
-30		·	Marine Ma								
-40											
-50 -60 -60	Anthe Hand			montain When Willer Marshank							
-60				A MALIN MARK MARKE							
-70											
-80											
-90											
					CF Step 300.000 kHz						
Center 2.402 GHz #Res BW 100 kHz		#VBW 300 k	Hz	Span 3 MHz Sweep 1.333 ms	Auto Man						
Occupied Bandw	vidth	Total P	ower -12.1	3 dBm							
	986.13 kł	1-7									
	300. IS KI	72									
Transmit Freq Erro	r -14405	Hz OBW P	ower 9	9.00 %							
x dB Bandwidth	1.120 N	lHz xdB	-20	.00 dB							
MSG			STATU	s	_11						



			yzer - Occup	ied BW								
Cent		50 Ω Freq 2.4	4100000	0 GHz				ALIGN AUTO :>100/100 : -1.00 dB	D2:31:24 F Radio Std Radio Dev		Free	q / Channel
10 dE Log [3/div	Ref	0 dBm		1	1			1			
-10 - -20 -												Center Freq 1000000 GHz
-30 - -40 - -50 -				American and a second s			and a second second					
-60 - -70 -	_ሦ ቲፖለምቲሳ	M. M	MM Samana							Mrthan		
-80 ·												CF Step
		2.441 GH / 100 kH			#VE	300 k	Hz		Sp Sweep	an 3 MHz 1.333 ms	<u>Auto</u>	300.000 kHz Man
0	ccu	pied B	andwid 1	th .0008 M	Hz	Total P	ower	-11.34	l dBm			
		mit Fred Bandwid	-	-14495 1.126 F		OBW P	ower		9.00 % .00 dB			
X MSG		sanuwic	JUI 1	1.1201	WIF12	x dB		-20. STATUS				



<u>Channel 78</u>

		ectrum Ana	l <mark>yzer</mark> - Oco	cupied BW									
Cen		50 Ω Freq 2.4	480000 Input	: RF		Center F			ALIGNAUTO	D2:34:37 F Radio Std Radio Dev		Free	q / Channel
10 dE	3/div	Ref	0 dBn										
						\sim							Center Freq 0000000 GHz
-30 -40 -50	ata mai ⁿ a	kann-falfanna	Marria Marria	rt/rover					Martine 1	10 hr mar par	WAY WALLAWA		
-60 -70	hum										r ***'W##%		
-80 -90													CF Step 300.000 kHz
		2.48 GHz 100 kH				#VE	300 k	Hz		Sp Sweep	an 3 MHz 1.333 ms	<u>Auto</u>	Man
0	ccu	pied B	andw)65 M	Hz	Total P	ower	-6.79	9 dBm			
		mit Fre		r	-15170		OBW P	ower		9.00 %			
X MSG	ar F	Bandwie	ath		1.134 Г	VIHZ	x dB		-20.	.00 dB			



Product	Instant Print Digital Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode		
Date of Test	2017/05/05	Test Site	SR10-H

$\pi/4$ -DQPSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.428		Pass
39	2441	1.445		Pass
78	2480	1.447		Pass

	pectrum Analyzer - O	Occupied BW							
Center I	50 Ω Freq 2.40200 Inp	ut: RF 🛛 🖓	Center F		000 GHz Avg Hold:		Radio Std		Freq / Channel
10 dB/div Log	Ref 0 dB	#IFGain:Low	#Atten: 3	0 dB	Ext Gain:	-1.00 dB	Radio Dev	vice: BTS	
-10				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	and which				Center Freq 2.402000000 GHz
-30 -40 ბოია- -50 ——	- Marrier victory for and					**************************************	Kangar Managar Marin	11	
-60									
-90	2.402 GHz						Sr	an 3 MHz	CF Step 300.000 kHz
	V 100 kHz		#VE	300 kH	z			1.333 ms	<u>Auto</u> Man
Occu	ipied Bandy	width 1.3580 M	Hz	Total Po	wer	-6.51	l dBm		
Trans	smit Freq Erro	or -374	8 Hz	OBW Po	wer	99	9.00 %		
x dB	Bandwidth	1.428	MHz	x dB		-20.	00 dB		
MSG						STATUS]	1



<u>Channel 39</u>

			nalyzer -	Occupie	d BW									
		50 Ω Freq 2)0000(1put: RF) GHz #IFGain		Center F		Avg Hol	ALIGN AUTO d:>100/100 n: -1.00 dB	02:38:09 F Radio Std Radio Dev		Fred	l Channel
10 dE Log [3/div	R	ef 0 d	Bm	·			1	1		1			
-10 - -20 -							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- mar an						Center Freq 1000000 GHz
-30 - -40 - -50 -	/ / /1	194.040 March	مەرمەر بىرىكى بىرىك يېڭى بىرىكى بى	and the second							- watton - ward	สใหญ่		
-50 - -60 - -70 -														
-80 · -90 ·														0.7.01
		.441 C					#VE	SW 3001	kHz		Sp Sweep	an 3 MHz 1.333 ms	<u>Auto</u>	CF Step 300.000 kHz Man
0	ccu	pied	Banc	lwidt 1.		4 MI	Hz	Total F	ower	-6.79	9 dBm			
		mit Fr Bandv	eq Er	ror		5.738 .445 N		OBW I x dB	Power		9.00 % .00 dB			
MSG						.445 0	/II 12			-20 STATU:				



<u>Channel 78</u>

		ectrum An	alyzer - (Occupied	BW									
		50 Ω Freq 2.	.4800 In	00000 put: RF) GHz #IFGain:		Center F		Avg Ho	ALIGN AUT z bld:>100/100 in: -1.00 dB	0 02:37:28 Radio Sto Radio De		Free	q / Channel
10 dE Log	3/div	Re	f 0 dE	<u>3m</u>				1						
-10 -20 -							\sim	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	********	~				Center Freq 0000000 GHz
-30 -40	town_n	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- Alter and - loop and								Mar and a second	m		
-50 - -60 -														
-70 - -80 - -90 -														
Cent		.48 GH 100 k					#VI	JW 300	kHz		Sp Sweep	oan 3 MHz 1.333 ms	<u>Auto</u>	CF Step 300.000 kHz Man
0	ccu	pied I	Band		h 487 4	I MI	Ηz	Total	Power	-6.0	02 dBm			
		mit Fre		or		.101		OBW	Power		99.00 %			
X MSG		Bandwi	iath		1.	447 N		x dB		-Z	0.00 dB			



Product	Instant Print Digital Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode		
Date of Test	2017/05/05	Test Site	SR10-H

8-DPSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.426		Pass
39	2441	1.365		Pass
78	2480	1.364		Pass

DAgilent Spectr	um Analyzer - Occupied	BW							
LXI RL	50 Q Q 2.402000000 Input: RF					ALIGN AUTO :>100/100 : -1.00 dB	02:56:23 F Radio Std Radio Dev		Freq / Channel
10 dB/div Log -10	Ref 0 dBm			m.					Center Fre
-20 -30 -40							Mary and		2.40200000 01
-50 -60 -70 -80									
-90 -90 Center 2.40 #Res BW 11			#VE	3W 300 I	(Hz			an 3 MHz 1.333 ms	CF Ste 300.000 kH <u>Auto</u> Ma
L	ed Bandwidtl	n 3236 M		Total P		-6.53	3 dBm		
Transmit x dB Bar	t Freq Error ndwidth	-2020 1.426 M		OBW F x dB	ower		9.00 % 00 dB		
MSG						STATUS			1



				zer - Oco	cupied BV	N									
Cen		50 ! req		11000 Input)000 C : RF #I	GHz FGain:L			e Run		ALIGN AUTO z old:>100/100 iin: -1.00 dB	D2:57:37 Radio Std Radio Dev		Fre	q / Channel
10 dE Log	3/div	F	Ref	0 dBn	n	·			1			1			
-10 -20								_~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						Center Freq 1000000 GHz
-30 -40															
-50 ; -60 ; -70 ;	ᠯᡇᠬᡃ᠆᠆ᠰᡃᡟᡗ	Mar Marine La	** \ *~*	walk-yerth	and a second							And Villingenster and	ward with the second		
-70 -80 -90															
Cent #Res		.441				_		#VI	BW 300	kHz			an 3 MHz 1.333 ms		CF Step 300.000 kHz Man
0	ccu	pied	l Ba	Indw	idth 1.2	135	Mł	Ηz	Total	Power	-10.74	4 dBm			
Т	ansi	mit F	req	Erro	r	-1	7053	Hz	OBW	Power	9:	9.00 %			
х	dB E	Band	widt	h		1.3	65 N	IHz	x dB		-20	.00 dB			
MSG											STATUS	3			



		yzer - Occupied BW	I								
Center	50 Ω r Freq 2.4	80000000 G		Center F		Avg Hold:		Radio Std		Freq /	Channel
10 dB/di	iv Ref	0 dBm	Gain:Low	#Atten: 3	0 dB	Ext Gain:	-1.00 dB	Radio Dev	vice: BTS		
-10 -20					har hann						e nter Freq 000000 GHz
-30 -40 -50 4	at may we the stand and the	rusuitore vet						and the second second	Values age - Males		
-60											
	2.48 GHz							Sp	an 3 MHz	At.a	CF Step 300.000 kHz Man
	w 100 kH	andwidth	131 MI		3W 300 k Total P		-9.70) dBm	1.333 ms		
	nsmit Fred 3 Bandwid		-16543 1.364 N		OBW P x dB	ower		9.00 % .00 dB			
MSG							STATUS	5			

10. Dwell Time

10.1. Test Equipment

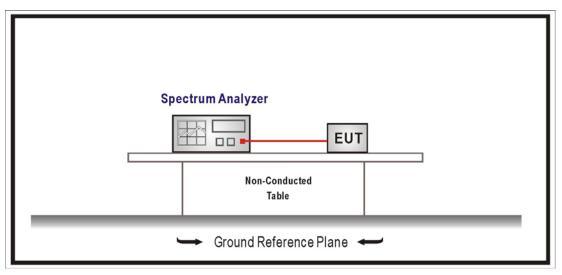
The following test equipment is used during the test:

Dwell Time / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12

Note: All equipment that need to calibrate are with calibration period of 1 year.

10.2. Test Setup



10.3. Limits

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. For frequency hopping systems operating in the 2400-2483.5 MHz bands. 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.

For frequency hopping systems operating in the 5725-5850 MHz bands. The average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 30 second period.

10.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Span = zero span, centered on a hopping channel, RBW = 1 MHz, $VBW \ge RBW$, Sweep = as necessary to capture the entire dwell time per hopping channel, Detector function = peak, Trace = max hold.

10.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015



10.6. Test Result

Product	Instant Print Digital Camera			
Test Item	Dwell Time			
Test Mode	Mode 1: Transmit Mode			
Date of Test	2017/05/03	Test Site	SR10-H	

GFSK

Occupancy Time of Frequency Hopping System

- A) 2402MHz Test Time Period: 0.4*79=31.60sec , Time slot length : <u>2.902</u> ms = <u>0.002902</u> sec Dwell Time : <u>0.002902</u> *(266.67/79)* 31.60= <u>0.3095</u> sec 。
- B) 2441MHz Test Time Period: 0.4*79=31.60sec [→] Time slot length : <u>2.902</u> ms = <u>0.002902</u> sec Dwell Time : <u>0.002902</u> *(266.67/79)* 31.60= <u>0.3095</u> sec [→]
- C) 2480MHz Test Time Period: 0.4*79=31.60sec , Time slot length : <u>2.902</u> ms = <u>0.002902</u> sec Dwell Time : <u>0.002902</u> *(266.67/79)* 31.60= <u>0.3095</u> sec .

Test Result: The Average Occupancy Time of Each Highest $\,^{,}$ Middle and Lowest Channel Is Less Than 0.4sec $\,^{,}$ And Corresponds to The Standard $\,^{,}$



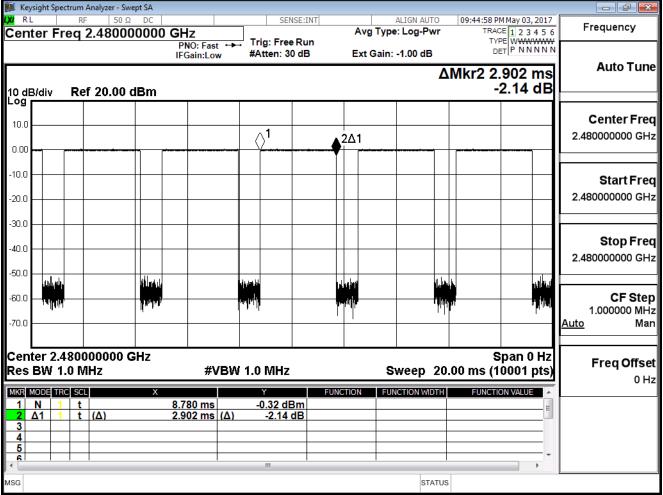
	ectrum Analyzer ·	•					
Center F		0 Ω DC 000000 GHz	SENSE:INT	ALIGN Avg Type: Log-	Pwr TRACE	May 03, 2017 1 2 3 4 5 6 E W WWWW	Frequency
		PNO: Fast IFGain:Low	Trig: Free Run #Atten: 30 dB	Ext Gain: -1.00 o	dB DE		Auto Tune
10 dB/div	Ref 20.0	0 dBm			ΔMkr2 2.9 -0	902 ms).34 dB	
10.0							Center Freq
0.00			2∆1				2.402000000 GHz
-10.0							Start Freq
-20.0							2.402000000 GHz
-30.0							Stop Freq
-40.0							2.402000000 GHz
-50.0	Lite de prive	, որել յու Հայ	hunu		in fail		CF Step
-70.0		1 AND A	ויייקייקייקייקייקייקייקייקייקייקייקייקיי		"http://www.ist		1.000000 MHz <u>Auto</u> Man
Center 2	40200000	0 GH7			S	pan 0 Hz	
Res BW 1	1.0 MHz		BW 1.0 MHz	-	o 20.00 ms (10	0001 pts)	Freq Offset 0 Hz
MKR MODE Tr 1 N 1 2 Δ1 1	RC SCL 1 t 1 t (Δ)	X 5.950 ms 2.902 ms (<u>-0.12 dBm</u> Δ) -0.34 dB	FUNCTION FUNCTION	WIDTH FUNCTIO	N VALUE	
3 4		2.302 113					
5							
MSG				4	STATUS		

Hop rate-2402MHz



		Spect		Analyzer - Swept SA						-			
	nter	Fre	RF Pq 2	50 Ω DC 2.441000000) GHz		SEN:	SE:INT	Avg Typ	ALIGN AUTO e: Log-Pwr	TRACE	May 03, 2017	Frequency
10 c	B/div		Rei	f 20.00 dBm	PNO: Fast IFGain:Low	-	#Atten: 30		Ext Gain:	: -1.00 dB	DE" Mkr1 8.1		Auto Tune
Log 10.0		-					1	^{2∆1}					Center Freq 2.441000000 GHz
-10.0 -20.0													Start Freq 2.441000000 GHz
-30.0 -40.0 -50.0													Stop Freq 2.441000000 GHz
-60.0 -70.0	lh			414/, 14 414, 14		i piti i							CF Step 1.000000 MHz <u>Auto</u> Man
Res	s BW	/ 1.0	0 M		#VE	sw	1.0 MHz			-	.00 ms (10		Freq Offset 0 Hz
MKR 1 2 3 4	MODE Ν Δ1	TRC 1	scl t	(Δ)	8.186 ms 2.902 ms (/	∆)	Y 0.06 dB -0.29 d	FUNC m IB	TION	NCTION WIDTH	FUNCTIO		
5 MSG							ш			STATUS	3		

Hop rate-2441MHz



Hop rate-2480MHz

Note: Dwell time = time slot length * hop rate / number of hopping channels * period



Product	Instant Print Digital Camera			
Test Item	Dwell Time			
Test Mode	Mode 1: Transmit Mode			
Date of Test	2017/05/03	Test Site	SR10-H	

$\pi/4$ -DQPSK

Occupancy Time of Frequency Hopping System

- A) 2402MHz Test Time Period: 0.4*79=31.60sec , Time slot length : <u>2.906</u> ms = <u>0.002906</u> sec Dwell Time : <u>0.002906</u>*(266.67/79)* 31.60= <u>0.3100</u> sec 。
- B) 2441MHz Test Time Period: 0.4*79=31.60sec → Time slot length : <u>2.906</u> ms = <u>0.002906</u> sec Dwell Time : <u>0.002906</u>*(266.67/79)* 31.60= <u>0.3100</u> sec ∘
- C) 2480MHz Test Time Period: 0.4*79=31.60sec , Time slot length : <u>2.908</u> ms = <u>0.002908</u> sec Dwell Time : <u>0.002908</u>*(266.67/79)* 31.60= <u>0.3102</u> sec 。

Test Result: The Average Occupancy Time of Each Highest $\,^{,}$ Middle and Lowest Channel Is Less Than 0.4sec $\,^{,}$ And Corresponds to The Standard $\,^{,}$



	Spectrum Ar	-	•													
Center	 Freq 2		0 Ω DC 000000]	NSE:IN		Avg Typ		gn auto og-Pwr	TR	ACE	1ay 03, 2017 1 2 3 4 5 6 W WWWW	Frequency
10 dB/div	Ref	20.0	0 dBm		O: Fas ain:Lo		#Atten: 3			Ext Gair	ı: -1 .(DET 2.9	06 ms 93 dB	Auto Tune
10.00		N		iter televisio) ¹		2∆							The state of the state	Center Freq 2.402000000 GHz
-10.0																Start Freq 2.402000000 GHz
-30.0 -40.0 -50.0														.1.		Stop Freq 2.402000000 GHz
-60.0 -70.0								11.,UU 10.1.,UU 11.1.,UU								CF Step 1.000000 MHz <u>Auto</u> Man
Center 2 Res BW	1.0 MH				#\	/BW	/ 1.0 MHz					_	00 ms ((100	an 0 Hz 001 pts)	Freq Offset 0 Hz
MKR MODE 1 Ν 2 Δ1 3 4 5	1 t	(Δ)	X	7.11 2.90	1 <u>0 ms</u>)6 ms	<u>(Δ)</u>	Y -0.48 dE -0.93		FUNC		JNCTI	ON WIDTH	FUNC	TION	VALUE	
MSG							III					STATUS				

Hop rate-2402MHz



		•	m Analyzer - S	•								
Cent			RF 50 2.4410 p	00000 G	Hz		NSE:INT	Avg Typ	ALIGN AUTO	TRAC	MMay 03, 2017 E 1 2 3 4 5 6 E WWWWWW	Frequency
					PNO: Fast FGain:Low	#Atten: 3		Ext Gain	-1.00 dB	DE	906 ms	Auto Tune
10 dE Log	B/div	F	tef 20.00	dBm			1			-	1.31 dB	
10.0												Center Freq
0.00					$ Q^{\circ} $		2 ∆1 _ 1 00000					2.441000000 GHz
-10.0 -20.0												Start Freq 2.441000000 GHz
-30.0 -40.0												Stop Freq
-50.0												2.441000000 GHz
-60.0 -70.0									1° 11°	l linula, li		CF Step 1.000000 MHz <u>Auto</u> Man
			 1000000 MHz	GHz	#VE	3W 1.0 MHz			Sweep 20	S .00 ms (1	pan 0 Hz 0001 pts)	Freq Offset 0 Hz
1	MODE Ν Δ1		SCL t t (Δ)		.740 ms .906 ms (/	γ <u>0.01 dl</u> Δ) -1.31	3m		INCTION WIDTH	FUNCTIO	DN VALUE	
3 4 5	<u> </u>					_, -1.01						
		1				III					* •	
MSG									STATUS	5		

Hop rate-2441MHz



🇾 Keysight Sp		-	•													
KARL Center F	^{RF}	50 Ω 48000		GHz			SEN	ISE:INT		Avg Ty	ALIGN /			CE 1 2	23456	Frequency
10 dB/div		20.00 0		PNO: Fa			Trig: Free #Atten: 30			Ext Gai	n: -1.00 d	dB	□ Mkr1 7	.52	0 ms dBm	Auto Tune
10.0					¢	1		22	\1 							Center Freq 2.480000000 GHz
-10.0																Start Freq 2.480000000 GHz
-30.0																Stop Freq 2.480000000 GHz
-60.0																CF Step 1.000000 MHz <u>Auto</u> Man
Center 2. Res BW 1	.0 MH		GHZ	#	¢VB	W 1.	.0 MHz				-).00 ms (1	000		Freq Offset 0 Hz
MKR MODE Π 1 N 1 2 Δ1 1 3 - - 4 - -	t	Δ)	X	7.520 m 2.908 m	is Is (Δ)	Y -0.31 dE -1.36 (Bm dB	FUNC	CTION F	UNCTION	WIDTH	FUNCTI			
S A MSG							III				1	STATU	s			

Hop rate-2480MHz

Note: Dwell time = time slot length * hop rate / number of hopping channels * period



Product	Instant Print Digital Camera		
Test Item	Dwell Time		
Test Mode	Mode 1: Transmit Mode		
Date of Test	2017/05/03	Test Site	SR10-H

8-DPSK

Occupancy Time of Frequency Hopping System

- A) 2402MHz Test Time Period: 0.4*79=31.60sec , Time slot length : 2.896ms = <u>0.002896</u> sec Dwell Time : <u>0.002896</u>*(266.67/79)* 31.60=<u>0.3089</u> sec 。
- B) 2441MHz Test Time Period: 0.4*79=31.60sec → Time slot length : 2.910 ms = <u>0.002910</u> sec Dwell Time : <u>0.002910</u>*(266.67/79)* 31.60=<u>0.3104</u> sec ∘
- C) 2480MHz Test Time Period: 0.4*79=31.60sec , Time slot length : 2. 910 ms = <u>0.002910</u> sec Dwell Time : <u>0.002910</u>*(266.67/79)* 31.60=<u>0.3104</u> sec .

Test Result: The Average Occupancy Time of Each Highest $\,^{,}$ Middle and Lowest Channel Is Less Than 0.4sec $\,^{,}$ And Corresponds to The Standard $\,^{,}$



Hop rate-2402MHz

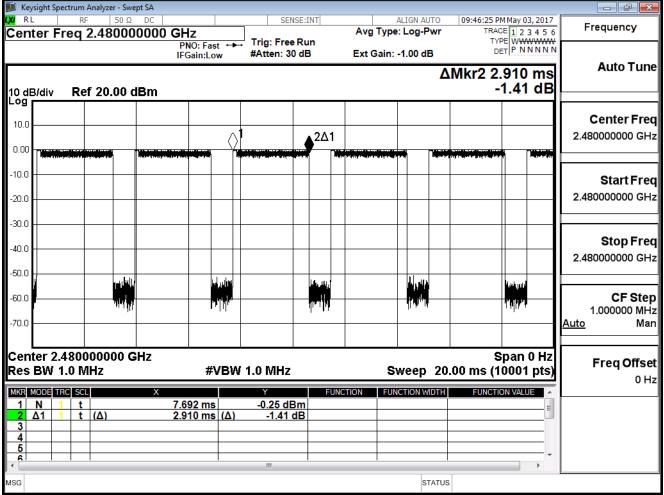
				Analyzer - S													
<mark>الارا</mark> Cer	L Iter	Fre	RF Pr	50 2.4020	Ω DC	GHz]	NSE:INT		Avg Type	ALIGN AU e: Log-F			CE 1 2	3,2017 3 4 5 6	Frequency
10 d	B/div	,	Re	f 20.00	dBm	PNO: Fa IFGain:L		, Trig: Free #Atten: 30			Ext Gain:	-1.00 d		Mkr2 2.	ET P N	NNNN	Auto Tune
Log 10.0 0.00						1.1 m (1.4 + 1.4 1.4 + 1.4	\ ¹	1	≜ ^{2∆}	1	al parte production and the state of the sta			n de geste de seconde s	 		Center Freq 2.402000000 GHz
-10.0 -20.0																	Start Freq 2.402000000 GHz
-30.0 -40.0 -50.0																	Stop Freq 2.402000000 GHz
-60.0 -70.0					ļ										114,11 114,11		CF Step 1.000000 MHz <u>Auto</u> Man
Res	BW	/ 1.0	0 M		GHz	#	≠VBW	1.0 MHz				-		.00 ms (1	<u>0001</u>		Freq Offset 0 Hz
1 2 3 4 5 6	MODE N Δ1	1 1		(Δ)	X	<u>7.492 m</u> 2.896 m		-0.03 dE -1.19 (FUNC				FUNCTION			
MSG												S	TATUS				



		t Spect		Analyzer -		SA														
	ıter	Fre	R €q	⊧ <u>50</u> 2.441		DC 000	GH:	z			SEN	SE:INT	A	vg Тур	ALIGN AUTO		TR/	PM May 03, ACE 1 2 3 YPE W WW	456	
10 d	B/di		Re	ef 20.00) dB	m		O: Fast ain:Lov			ten: 30		Ex	t Gain	: -1.00 dB	N	1kr1 9	0.002 I	n n n ms	Auto Tun
Log 10.0)										1						(* islan islandar			Center Free 2.441000000 GH
-10.0 -20.0																				Start Free 2.441000000 GH
-30.0 -40.0 -50.0																				Stop Free 2.441000000 GH
-60.0 -70.0			-														P		114-1 1141	CF Step 1.000000 MH <u>Auto</u> Mar
Res	S BV	V 1.	0 IV		GH			#V	вw	1.0	MHz				weep 2		0 ms ('	-		Freq Offse 0 H
1 2 3 4	MODE Ν Δ1	TRC 1	t t			X	<u>9.00</u> 2.91	0 <u>2 ms</u> 10 ms	<u>(Δ)</u>	0	. <u>03 dE</u> -0.72 (m	JNCTION		NCTION WID	TH	FUNCT	ION VALUE	E	
5 A MSG															STA	тиз			+	

Hop rate-2441MHz





Hop rate-2480MHz

Note: Dwell time = time slot length * hop rate / number of hopping channels * period