FCC Test Report

Product Name	：	Bluetooth USB Adapter
Trade Name	：	plantronics
Model No.	：	BT600C
FCC ID.	：	AL8-BT600C

Applicant	：	Plantronics, Inc.
Address	：	345 Encinal Street, Santa Cruz, CA 95060, USA

Date of Receipt	：	Jan. 02, 2018
Issued Date	：	Jan. 30, 2018
Report No.	：	1810001R-RFUSP01V00-A
Report Version	：	V1.0

Testing Laboratory
3024

Test Report Certification

Issued Date : Jan. 30, 2018
Report No. : 1810001R-RFUSP01V00-A

Product Name	:	Bluetooth USB Adapter
Applicant	:	Plantronics, Inc.
Address	:	345 Encinal Street, Santa Cruz, CA 95060, USA
Manufacturer	:	Plantronics, Inc.
Model No.	:	BT600C
FCC ID.	:	AL8-BT600C
EUT Voltage	:	DC 5V (Power by Notebook PC)
Testing Voltage	:	DC 5V (Power by Notebook PC)
Trade Name	:	plantronics
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2016
Laboratory Name	:	Hsin Chu Laboratory
Address	:	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C. TEL: +886-3-582-8001 / FAX: +886-3-582-8958
Test Result	:	Complied

Documented By : Lyla Yang

(Lyla Yang / Engineering Adm. Specialist)

Tested By : Mark Chang

(Mark Chang / Engineer)

Approved By : Roy Wang

(Roy Wang / Director)

Revision History

Report No.	Version	Description	Issued Date
1810001R-RFUSP01V00-A	V1.0	Initial issue of report	Jan. 30, 2018

TABLE OF CONTENTS

1. General Information

1.1. EUT Description

Product Name	Bluetooth USB Adapter
Trade Name	plantronics
Model No.	BT600C
Frequency Range/Channel Number	2402~2480MHz / 79 Channels
Type of Modulation	GFSK, π/4-DQPSK, 8-DPSK

Antenna Information	
MFR. / Model No.	Rayson / Printed Antenna
Antenna Type	Printed Antenna
Antenna Gain	1.54dBi

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		

Note:

1. This device is a Bluetooth USB Adapter support BT3.0 and BLE transmitting and receiving function.
2. Regards to the frequency band operation; the lowest、middle and highest frequency of channel were selected to perform the test, and then shown on this report.

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	Mode 1: Transmit Mode_DH5 Mode 2: Transmit Mode_2DH5 Mode 3: Transmit Mode_3DH5

Emission	Mode 1	Mode 2	Mode 3
Conducted Emission	Yes	Yes	Yes
Peak Power Output	Yes	Yes	Yes
Radiated Emission	Yes	Yes	Yes
RF antenna conducted test	Yes	Yes	Yes
Band Edge	Yes	Yes	Yes
Number of hopping Frequency	Yes	No	No
Carrier Frequency Separation	Yes	Yes	Yes
Occupied Bandwidth	Yes	Yes	Yes
Dwell Time	Yes	Yes	Yes

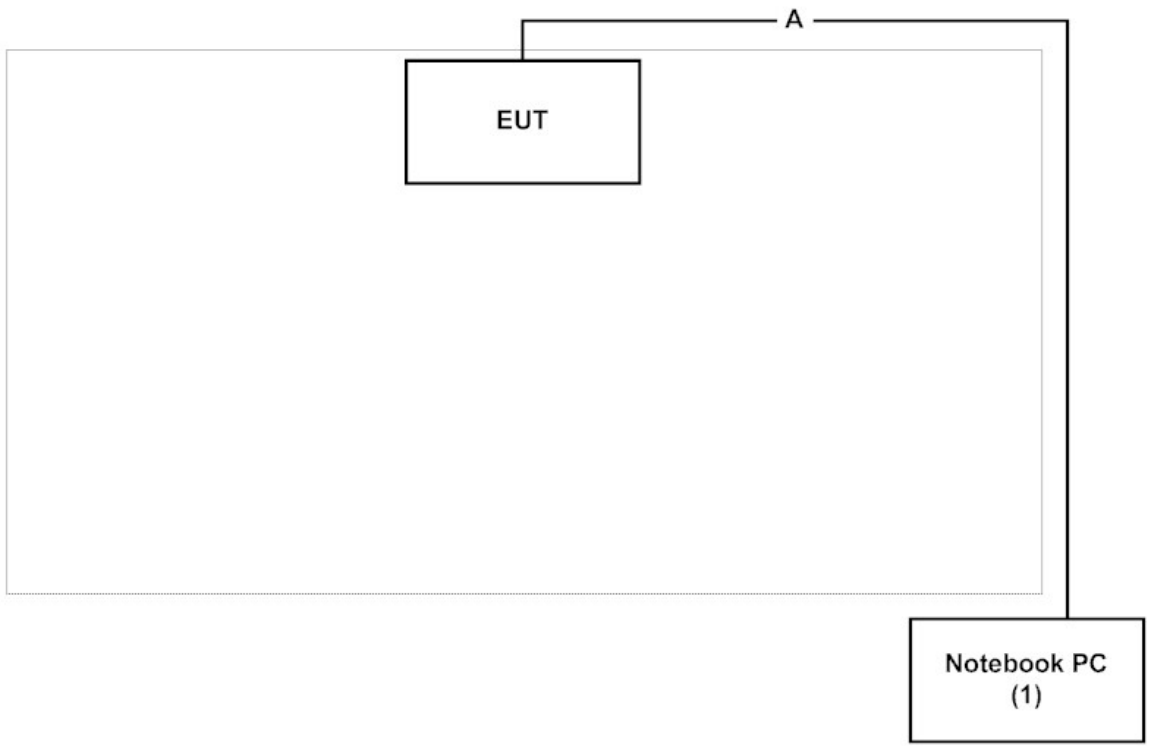
1.3. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook PC	Lenovo	B590	WB15330077	DoC	Non-Shielded, 1.8m, one ferrite core bonded

1.4. Configuration of tested System

Connection Diagram



Signal Cable Type		Signal cable Description
A	USB CDD Cable	Shielded, 1.5m

1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the “Blue Test 3” 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 (IEC 68-1)	Actual	Test Site
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission (FHSS)	15 - 35	23	3
Humidity (%RH)		25 - 75	50	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Peak Power Output (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission (FHSS)	15 - 35	25	2
Humidity (%RH)		25 - 75	54	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Band Edge (FHSS)	15 - 35	25	2
Humidity (%RH)		25 - 75	50	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Number of hopping Frequency (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Carrier Frequency Separation (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Dwell Time (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	

Note: Test site information refers to Laboratory Information.

USA : FCC, Registration Number: TW3024

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 : http://www.dekra.com.tw/index_en.aspx

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

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1.7. List of Test Equipment

Conducted Emission /SR2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2017/02/06	2018/02/05
Test Receiver	R&S	ESCS 30	836858/022	2017/04/12	2018/04/11
LISN	R&S	ENV216	100092	2017/07/31	2018/07/30

Peak Power Output / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	2018/01/02	2019/01/01
Pulse Power Sensor	Anritsu	MA2411B	1531043	2018/01/02	2019/01/01
Pulse Power Sensor	Anritsu	MA2411B	1531044	2018/01/02	2019/01/01

Radiated Emission / CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Bilog Antenna	Teseq	CBL6112D	23191	2017/06/28	2018/06/27
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2017/06/14	2018/06/13
Horn Antenna	Schwarzbeck	BBHA 9170	202	2017/02/15	2018/02/14
Pre-Amplifier	RF Bay Inc.	LNA-1330	12162511	2017/03/09	2018/03/08
Pre-Amplifier	EMCI	EMCI 1830I	980366	2018/01/08	2019/01/07
Pre-Amplifier	MITEQ	JS44-18004000-45-8P	2014754	2017/12/13	2018/12/12

RF antenna conducted test / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Bilog Antenna	Teseq	CBL6112D	23191	2017/06/28	2018/06/27
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2017/06/14	2018/06/13
Horn Antenna	Schwarzbeck	BBHA 9170	202	2017/02/15	2018/02/14
Pre-Amplifier	RF Bay Inc.	LNA-1330	12162511	2017/03/09	2018/03/08
Pre-Amplifier	EMCI	EMCI 1830I	980366	2018/01/08	2019/01/07
Pre-Amplifier	MITEQ	JS44-18004000-45-8P	2014754	2017/12/13	2018/12/12

Number of hopping frequency / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

Carrier Frequency Separation / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

Occupied Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

Dwell Time / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

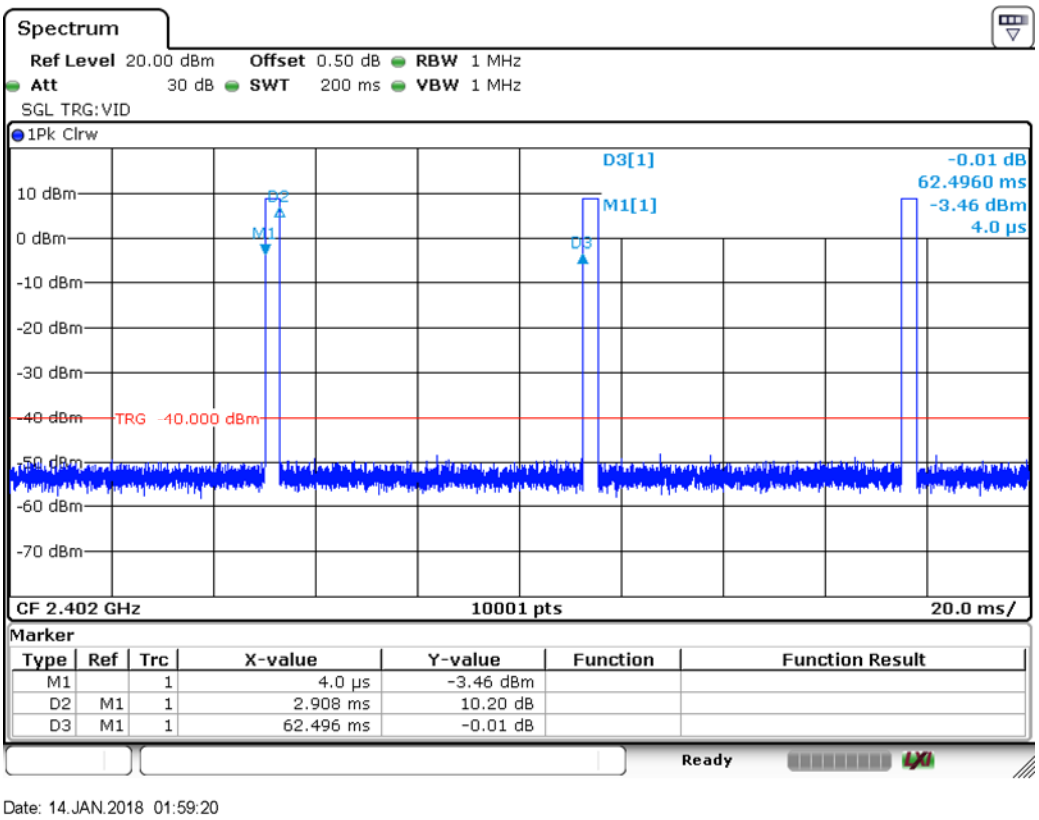
1.8. Measurement Uncertainty

Test Item	Uncertainty
Conducted Emission	± 2.26 dB
Peak Power Output	± 1.27 dB
Radiated Emission (30MHz～1GHz)	± 3.43 dB
Radiated Emission (1GHz～26.5GHz)	± 3.65 dB
RF antenna conducted test	± 1.27 dB
Band Edge	Conducted is defined as ± 1.27 dB Radiated is defined as ± 3.9 dB
Number of hopping frequency	± 50 kHz
Carrier Frequency Separation	± 50 kHz
Occupied Bandwidth	± 50 kHz
Dwell Time	± 50 kHz

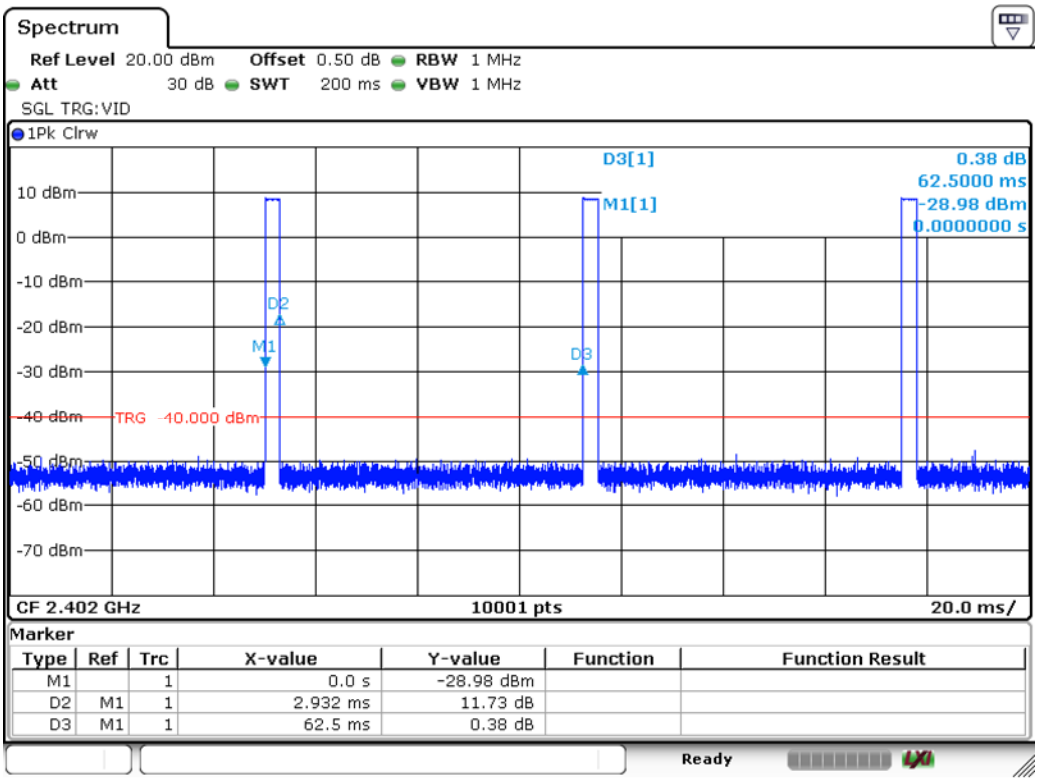
1.9. Duty Cycle

Mode	On Time (ms)	ON+Off Time (ms)	Duty Cycle (%)	Off Set (dB)
DH5	2.908	62.496	4.6	26.645
2DH5	2.932	62.500	4.7	26.574
3DH5	2.932	62.500	4.7	26.574

DH5-2402MHz



2DH5-2402MHz



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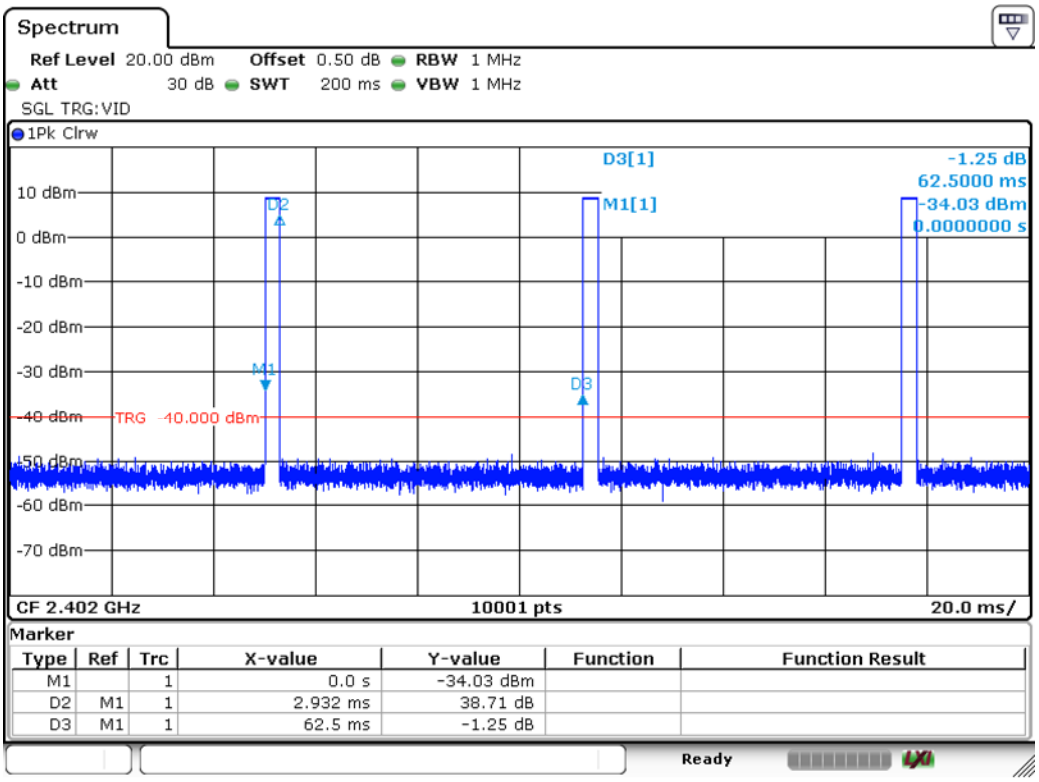
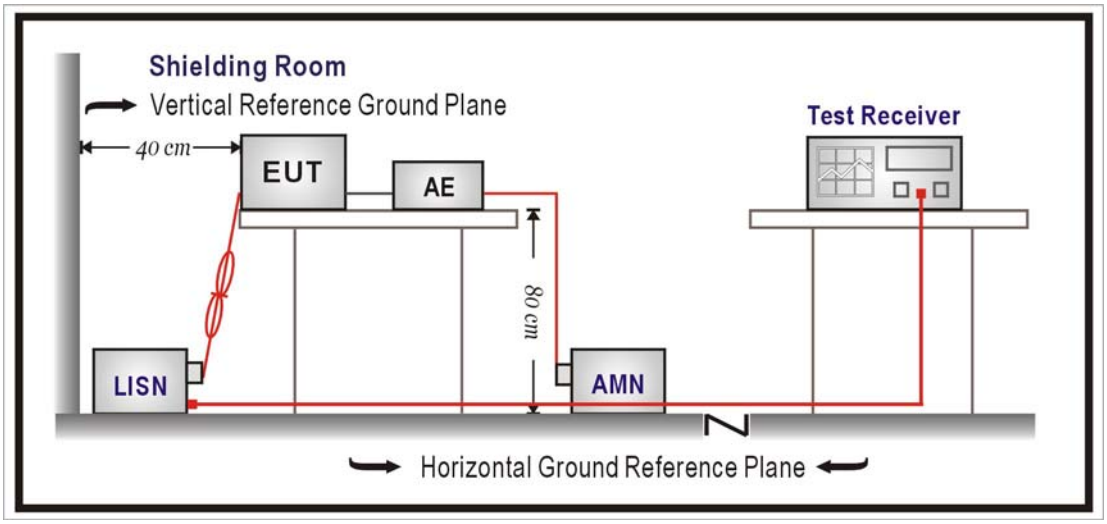
3DH5-2402MHz



Date: 14.JAN.2018 02:24:00

2. Conducted Emission

2.1. Test Setup



2.2. 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.

2.3. Test Procedure

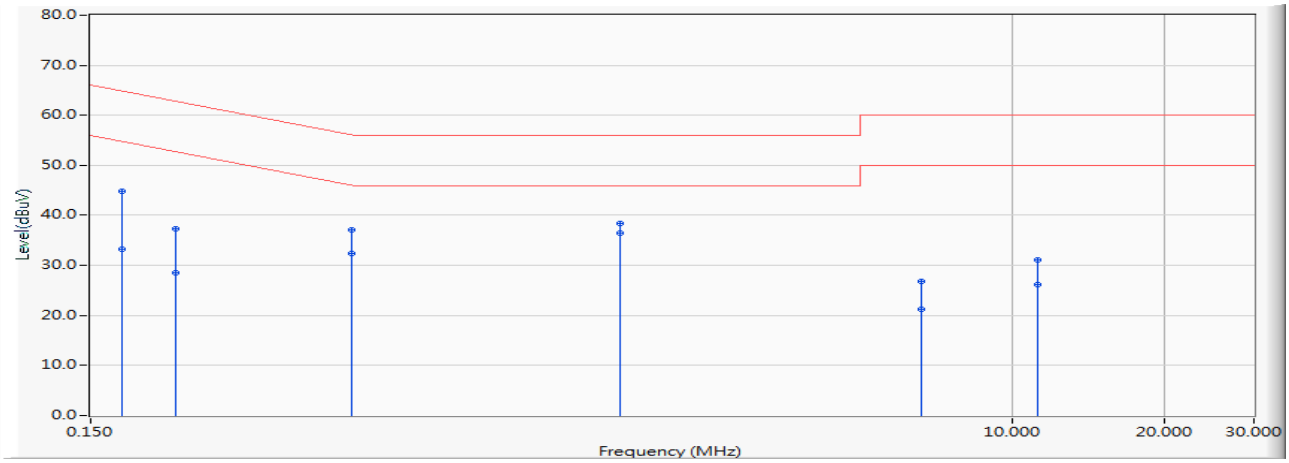
The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling 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: 2013 on conducted measurement.
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.207: 2016

2.5. Test Result

Site : SR2-H	**Time : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line1	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5** **802.15.1_DH5_2441MHz**

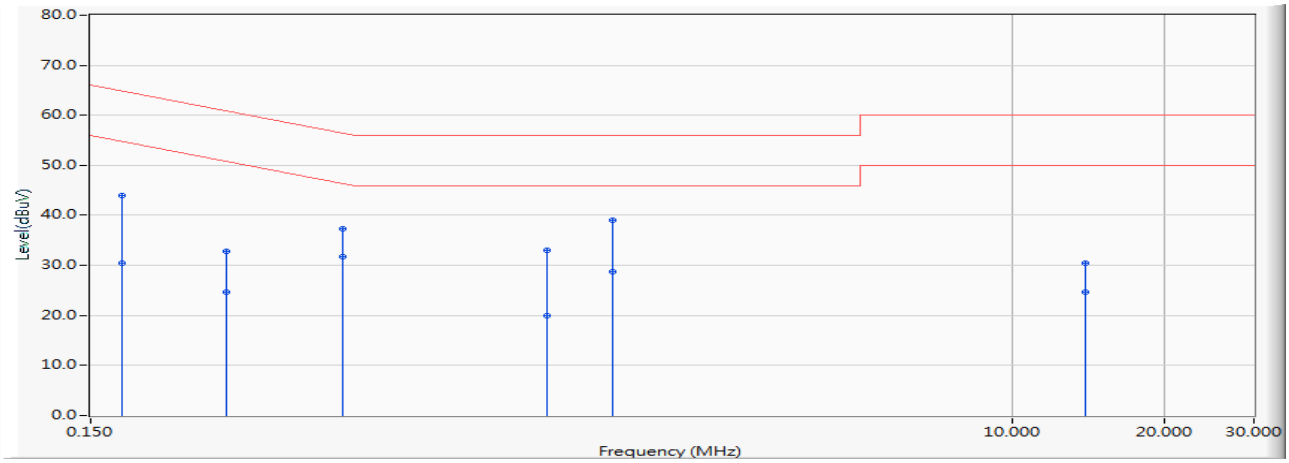


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.173	9.753	35.040	44.793	-20.001	64.794	QUASIPEAK
2		0.173	9.753	23.530	33.283	-21.511	54.794	AVERAGE
3		0.220	9.748	27.570	37.318	-25.489	62.807	QUASIPEAK
4		0.220	9.748	18.740	28.488	-24.319	52.807	AVERAGE
5		0.494	9.728	27.360	37.089	-19.016	56.104	QUASIPEAK
6		0.494	9.728	22.620	32.349	-13.756	46.104	AVERAGE
7		1.677	9.847	28.550	38.397	-17.603	56.000	QUASIPEAK
8	*	1.677	9.847	26.510	36.357	-9.643	46.000	AVERAGE
9		6.599	9.988	16.900	26.888	-33.112	60.000	QUASIPEAK
10		6.599	9.988	11.350	21.338	-28.662	50.000	AVERAGE
11		11.236	10.152	20.890	31.042	-28.958	60.000	QUASIPEAK
12		11.236	10.152	16.120	26.272	-23.728	50.000	AVERAGE

Note:

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 : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line2	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

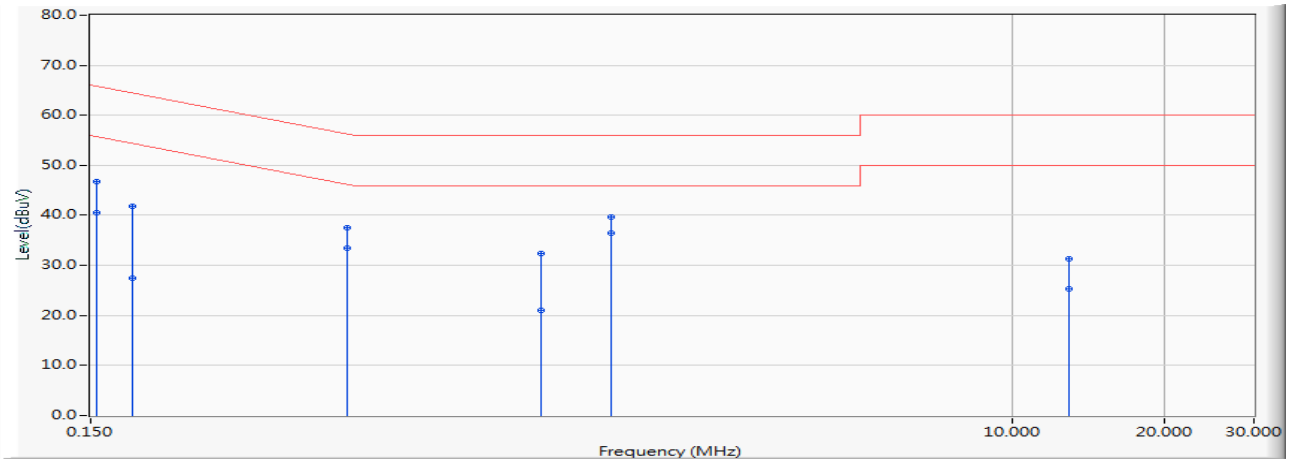


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.173	9.753	34.220	43.973	-20.821	64.794	QUASIPEAK
2		0.173	9.753	20.810	30.563	-24.231	54.794	AVERAGE
3		0.279	9.750	23.160	32.910	-27.938	60.848	QUASIPEAK
4		0.279	9.750	14.890	24.640	-26.208	50.848	AVERAGE
5		0.474	9.746	27.670	37.416	-19.023	56.440	QUASIPEAK
6	*	0.474	9.746	21.910	31.656	-14.783	46.440	AVERAGE
7		1.197	9.826	23.280	33.106	-22.894	56.000	QUASIPEAK
8		1.197	9.826	10.100	19.926	-26.074	46.000	AVERAGE
9		1.615	9.838	29.150	38.988	-17.012	56.000	QUASIPEAK
10		1.615	9.838	18.880	28.718	-17.282	46.000	AVERAGE
11		13.896	10.275	20.120	30.395	-29.605	60.000	QUASIPEAK
12		13.896	10.275	14.290	24.565	-25.435	50.000	AVERAGE

Note:

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 : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line1	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

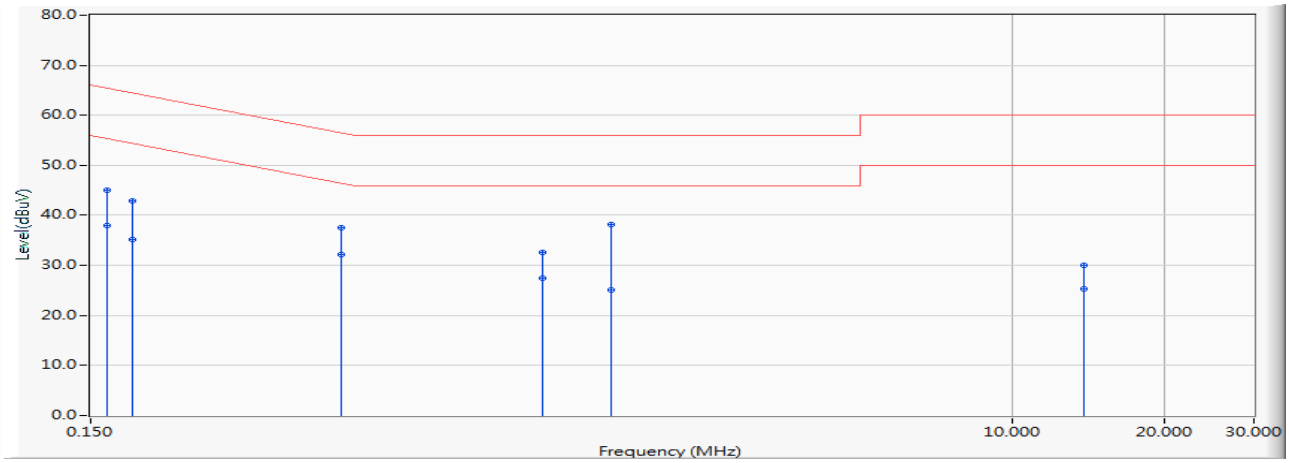


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.747	36.910	46.656	-19.130	65.786	QUASIPEAK
2		0.154	9.747	30.890	40.636	-15.150	55.786	AVERAGE
3		0.181	9.752	32.050	41.802	-22.626	64.428	QUASIPEAK
4		0.181	9.752	17.670	27.422	-27.006	54.428	AVERAGE
5		0.482	9.729	27.720	37.449	-18.855	56.304	QUASIPEAK
6		0.482	9.729	23.700	33.429	-12.875	46.304	AVERAGE
7		1.166	9.827	22.560	32.387	-23.613	56.000	QUASIPEAK
8		1.166	9.827	11.160	20.987	-25.013	46.000	AVERAGE
9		1.611	9.844	29.790	39.634	-16.366	56.000	QUASIPEAK
10	*	1.611	9.844	26.570	36.414	-9.586	46.000	AVERAGE
11		12.908	10.182	21.040	31.222	-28.778	60.000	QUASIPEAK
12		12.908	10.182	15.090	25.272	-24.728	50.000	AVERAGE

Note:

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 : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line2	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

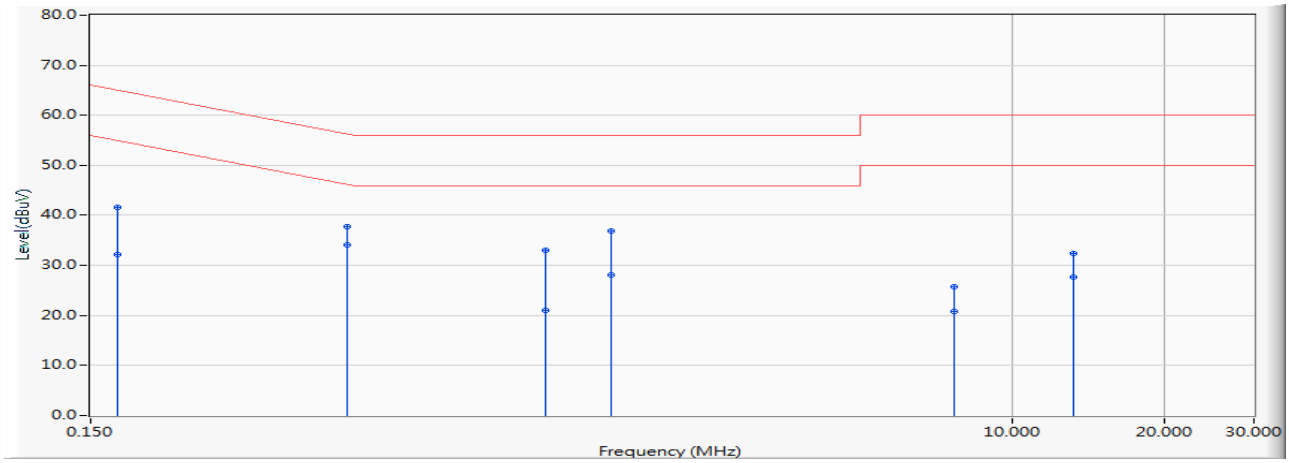


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.162	9.754	35.380	45.134	-20.241	65.375	QUASIPEAK
2		0.162	9.754	28.270	38.024	-17.351	55.375	AVERAGE
3		0.181	9.752	33.110	42.862	-21.566	64.428	QUASIPEAK
4		0.181	9.752	25.420	35.172	-19.256	54.428	AVERAGE
5		0.470	9.746	27.750	37.496	-19.012	56.508	QUASIPEAK
6	*	0.470	9.746	22.390	32.136	-14.372	46.508	AVERAGE
7		1.173	9.825	22.880	32.705	-23.295	56.000	QUASIPEAK
8		1.173	9.825	17.700	27.525	-18.475	46.000	AVERAGE
9		1.611	9.838	28.400	38.238	-17.762	56.000	QUASIPEAK
10		1.611	9.838	15.300	25.138	-20.862	46.000	AVERAGE
11		13.865	10.273	19.740	30.014	-29.986	60.000	QUASIPEAK
12		13.865	10.273	15.020	25.294	-24.706	50.000	AVERAGE

Note:

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 : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line1	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

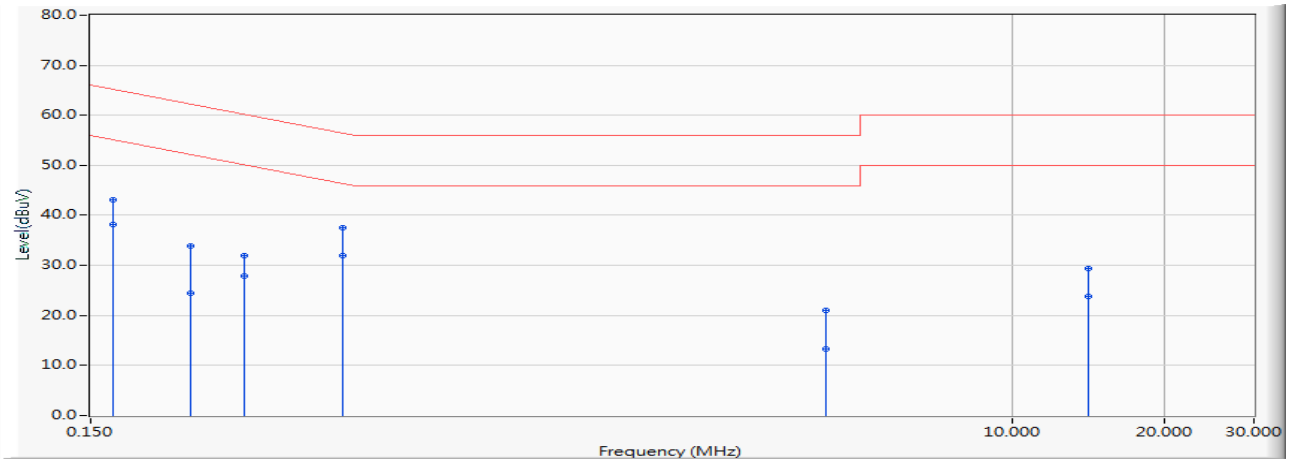


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.753	31.950	41.703	-23.280	64.983	QUASIPEAK
2		0.170	9.753	22.320	32.073	-22.910	54.983	AVERAGE
3		0.482	9.729	28.060	37.789	-18.515	56.304	QUASIPEAK
4	*	0.482	9.729	24.320	34.049	-12.255	46.304	AVERAGE
5		1.193	9.828	23.200	33.028	-22.972	56.000	QUASIPEAK
6		1.193	9.828	11.170	20.998	-25.002	46.000	AVERAGE
7		1.611	9.844	27.080	36.924	-19.076	56.000	QUASIPEAK
8		1.611	9.844	18.200	28.044	-17.956	46.000	AVERAGE
9		7.673	10.033	15.810	25.843	-34.157	60.000	QUASIPEAK
10		7.673	10.033	10.830	20.863	-29.137	50.000	AVERAGE
11		13.177	10.188	22.230	32.417	-27.583	60.000	QUASIPEAK
12		13.177	10.188	17.500	27.687	-22.313	50.000	AVERAGE

Note:

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 : 2018/01/25**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-6_0712 - Line2	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**



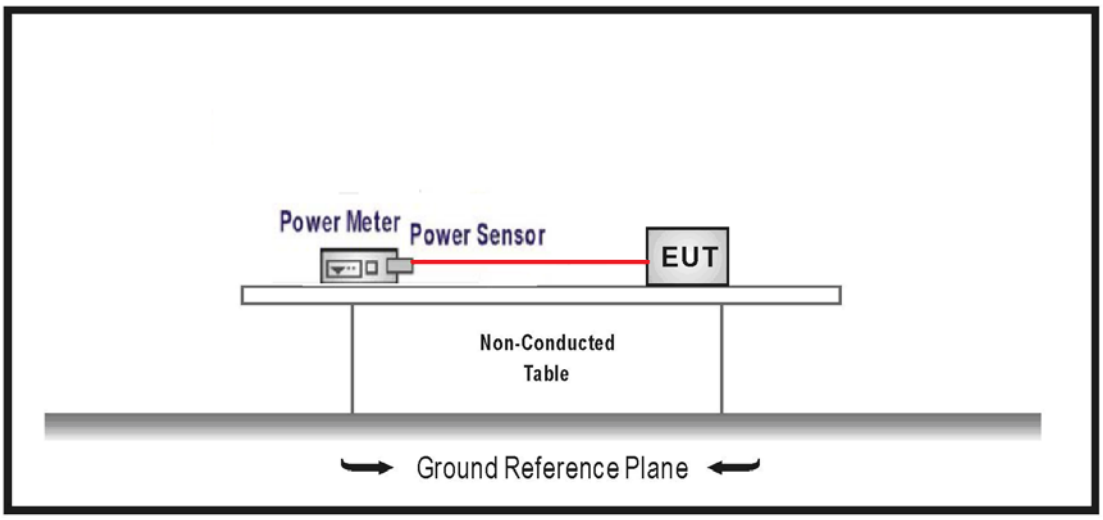
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	9.753	33.380	43.133	-22.044	65.177	QUASIPEAK
2		0.166	9.753	28.380	38.133	-17.044	55.177	AVERAGE
3		0.236	9.750	24.220	33.970	-28.268	62.238	QUASIPEAK
4		0.236	9.750	14.710	24.460	-27.778	52.238	AVERAGE
5		0.302	9.750	22.100	31.850	-28.328	60.178	QUASIPEAK
6		0.302	9.750	18.110	27.860	-22.318	50.178	AVERAGE
7		0.474	9.746	27.890	37.636	-18.803	56.440	QUASIPEAK
8	*	0.474	9.746	22.220	31.966	-14.473	46.440	AVERAGE
9		4.283	9.845	11.170	21.015	-34.985	56.000	QUASIPEAK
10		4.283	9.845	3.350	13.195	-32.805	46.000	AVERAGE
11		14.119	10.281	19.080	29.362	-30.638	60.000	QUASIPEAK
12		14.119	10.281	13.460	23.742	-26.258	50.000	AVERAGE

Note:

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 Setup



3.2. 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

3.3. 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.

3.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

3.5. Test Result

Product	Bluetooth USB Adapter		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit Mode_DH5 Mode 2: Transmit Mode_2DH5 Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/17	Test Site	SR10-H

GFSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	8.450	30	Pass
39	2441	8.350	30	Pass
78	2480	8.360	30	Pass

π/4-DQPSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	8.180	30	Pass
39	2441	8.420	30	Pass
78	2480	8.160	30	Pass

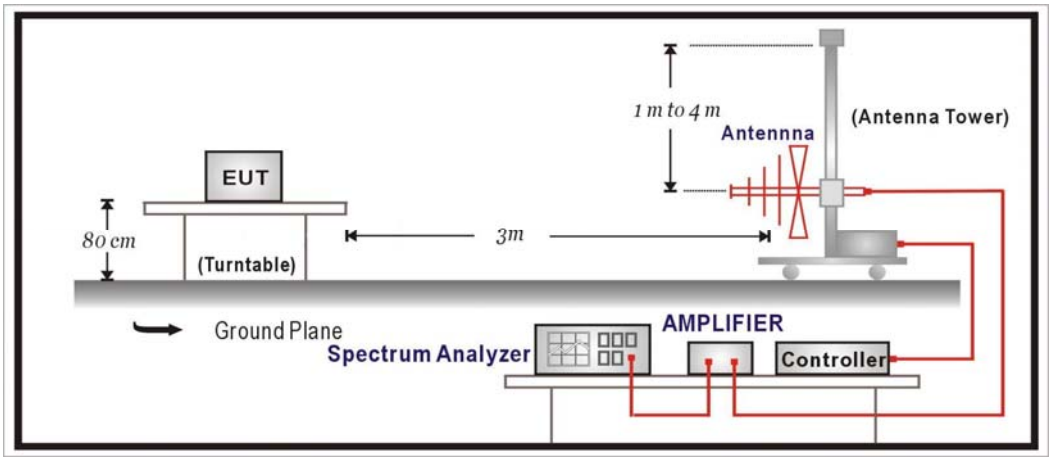
8-DPSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	8.260	30	Pass
39	2441	8.410	30	Pass
78	2480	8.130	30	Pass

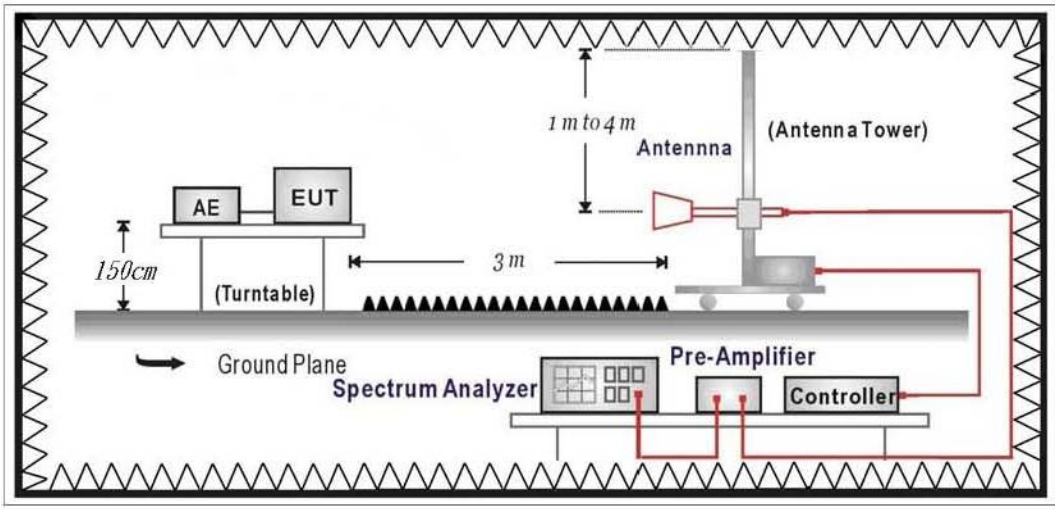
4. Radiated Emission

4.1. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.2. 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/m
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.

4.3. 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 form 9KHz(inculde The the lowest oscillator frequency generated within the device up to the 10th harmonic) 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.

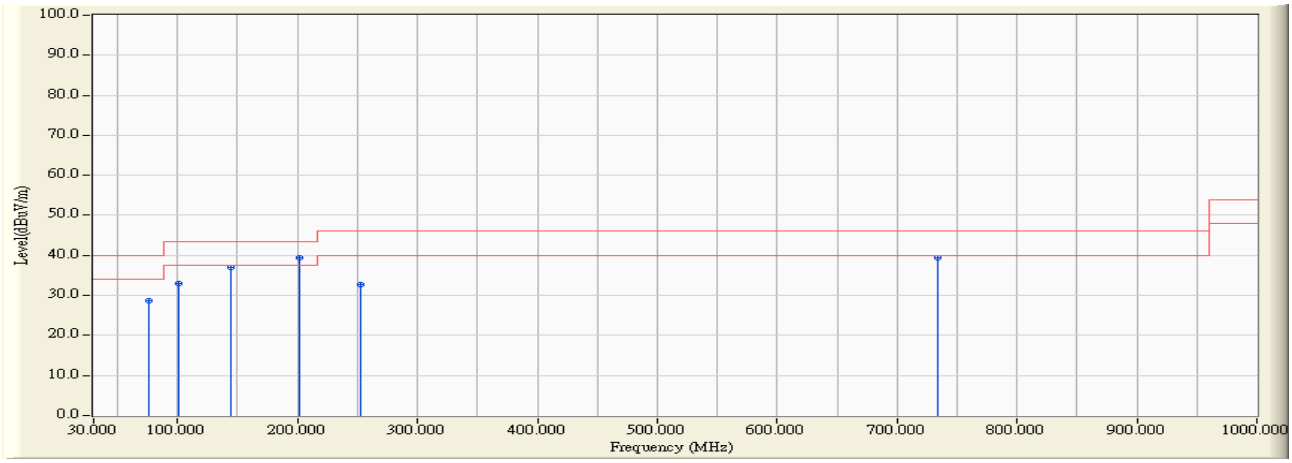
4.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016

4.5. Test Result

30MHz-1GHz Spurious

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

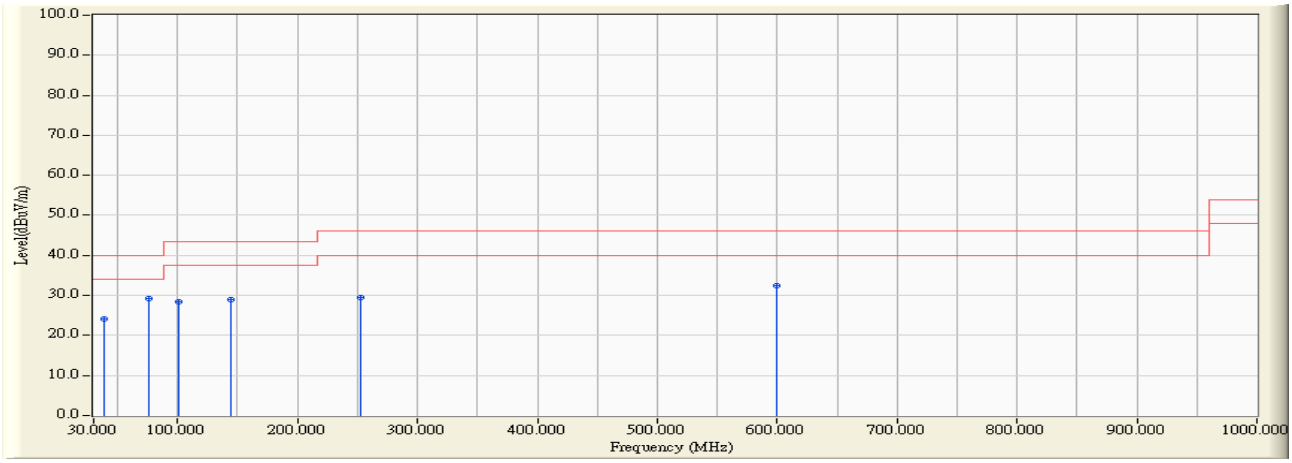


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		75.687	-26.359	55.000	28.641	-11.359	40.000	QUASIPEAK
2		100.907	-22.683	55.763	33.080	-10.420	43.500	QUASIPEAK
3		143.975	-21.574	58.664	37.090	-6.410	43.500	QUASIPEAK
4	*	201.981	-22.574	62.057	39.483	-4.017	43.500	QUASIPEAK
5		252.324	-20.510	53.221	32.710	-13.290	46.000	QUASIPEAK
6		733.735	-11.983	51.322	39.339	-6.661	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5** **802.15.1_DH5_2441MHz**

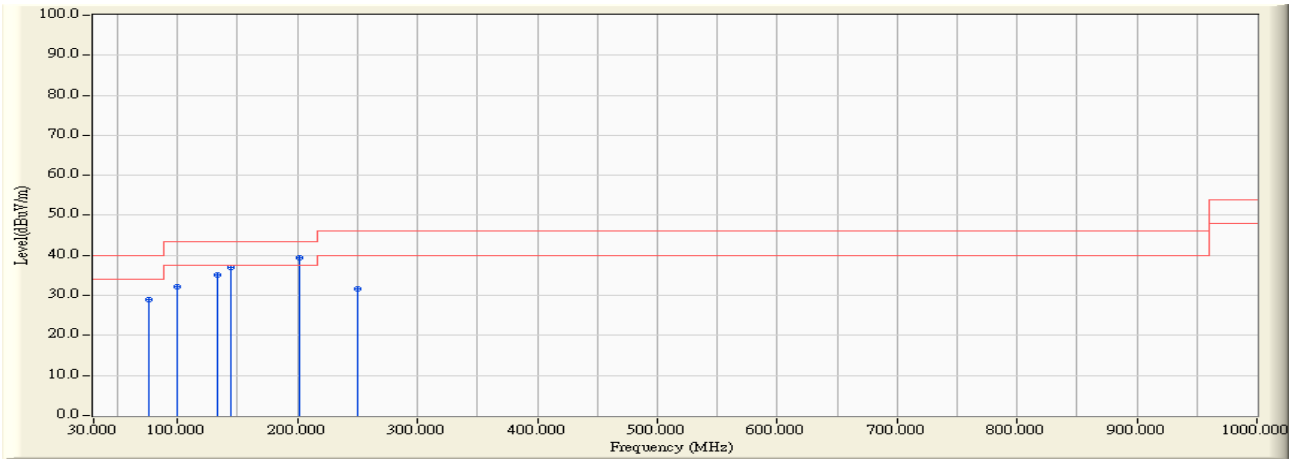


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		38.827	-14.670	38.825	24.154	-15.846	40.000	QUASIPEAK
2	*	75.687	-26.359	55.508	29.149	-10.851	40.000	QUASIPEAK
3		100.810	-22.695	51.061	28.366	-15.134	43.500	QUASIPEAK
4		143.975	-21.574	50.659	29.085	-14.415	43.500	QUASIPEAK
5		252.421	-20.508	49.966	29.458	-16.542	46.000	QUASIPEAK
6		599.972	-13.384	45.886	32.503	-13.497	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

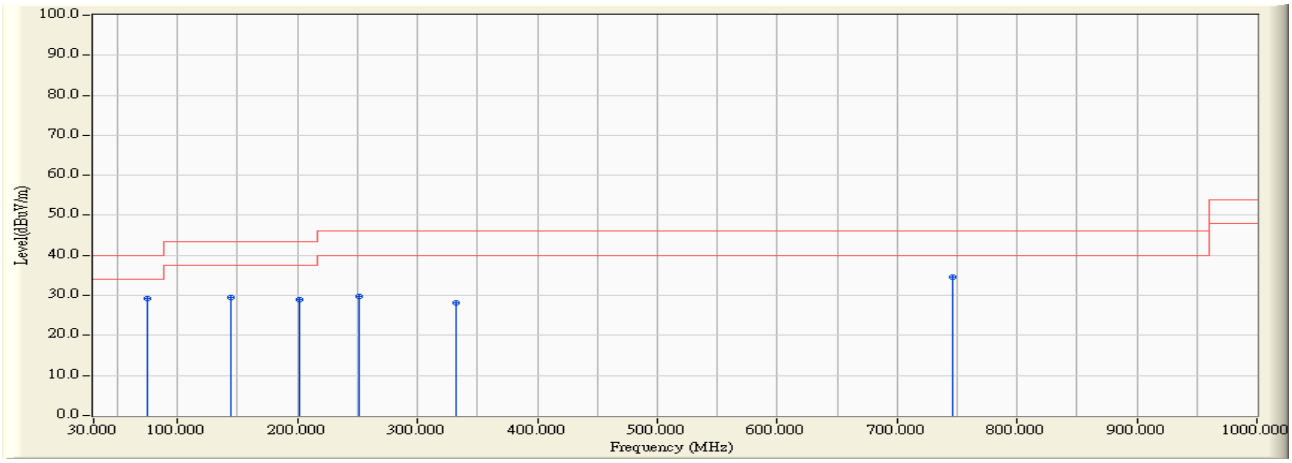


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		75.590	-26.367	55.255	28.888	-11.112	40.000	QUASIPEAK
2		100.228	-22.777	55.064	32.287	-11.213	43.500	QUASIPEAK
3		132.723	-20.828	56.058	35.230	-8.270	43.500	QUASIPEAK
4		143.975	-21.574	58.468	36.894	-6.606	43.500	QUASIPEAK
5	*	201.884	-22.591	61.986	39.395	-4.105	43.500	QUASIPEAK
6		250.481	-20.330	51.965	31.634	-14.366	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

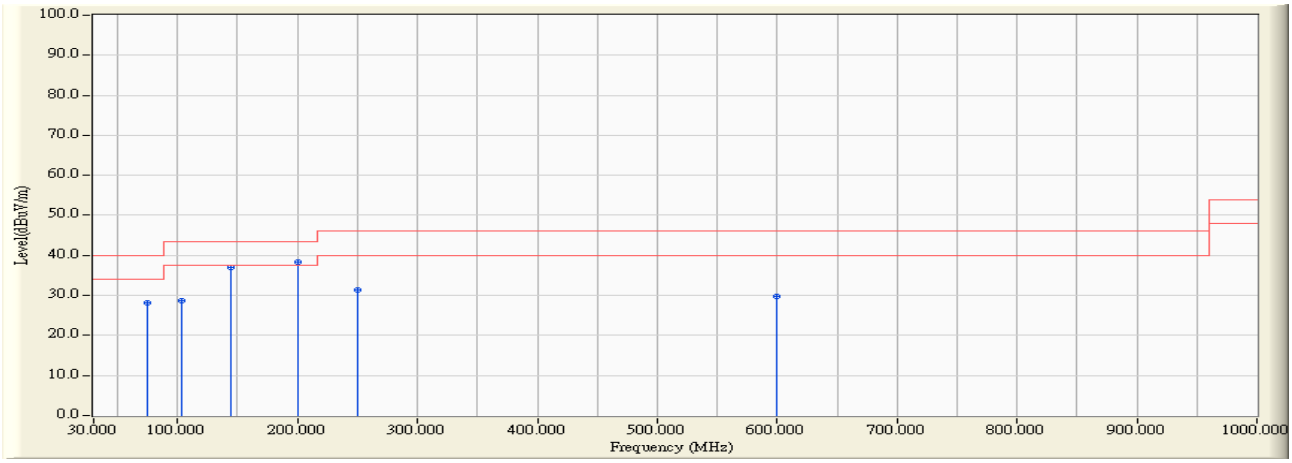


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	75.105	-26.409	55.674	29.265	-10.735	40.000	QUASIPEAK
2		143.975	-21.574	51.055	29.481	-14.019	43.500	QUASIPEAK
3		201.884	-22.591	51.587	28.996	-14.504	43.500	QUASIPEAK
4		250.869	-20.370	50.060	29.690	-16.310	46.000	QUASIPEAK
5		331.864	-18.372	46.416	28.044	-17.956	46.000	QUASIPEAK
6		746.927	-11.809	46.380	34.570	-11.430	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_2DH5 802.15.1_3DH5_2441MHz**

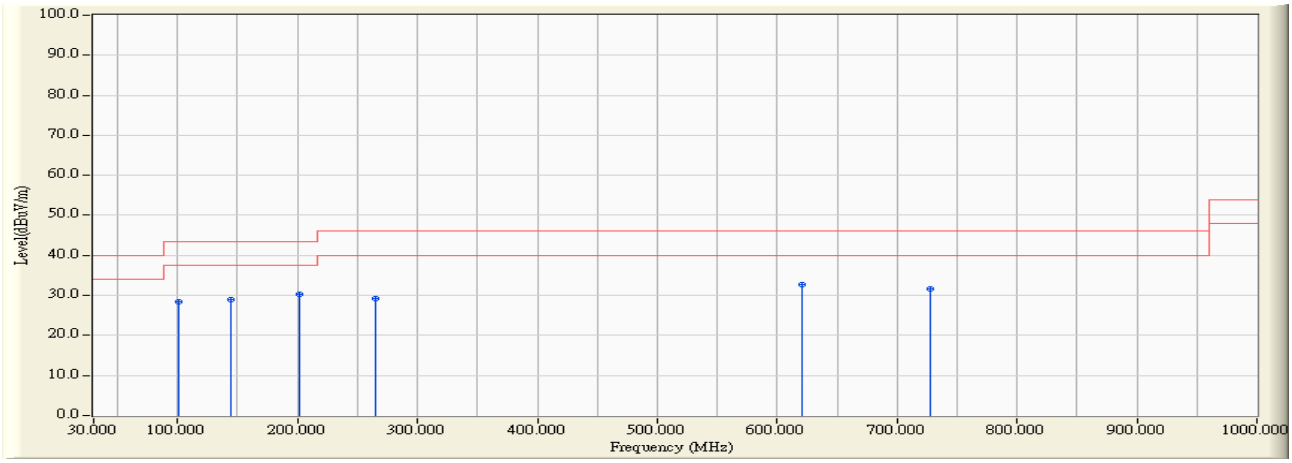


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		75.105	-26.409	54.508	28.099	-11.901	40.000	QUASIPEAK
2		103.526	-21.775	50.412	28.637	-14.863	43.500	QUASIPEAK
3		143.975	-21.574	58.662	37.088	-6.412	43.500	QUASIPEAK
4	*	199.750	-22.993	61.292	38.299	-5.201	43.500	QUASIPEAK
5		250.481	-20.330	51.647	31.316	-14.684	46.000	QUASIPEAK
6		599.972	-13.384	43.206	29.823	-16.177	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB4_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_2DH5 802.15.1_3DH5_2441MHz**



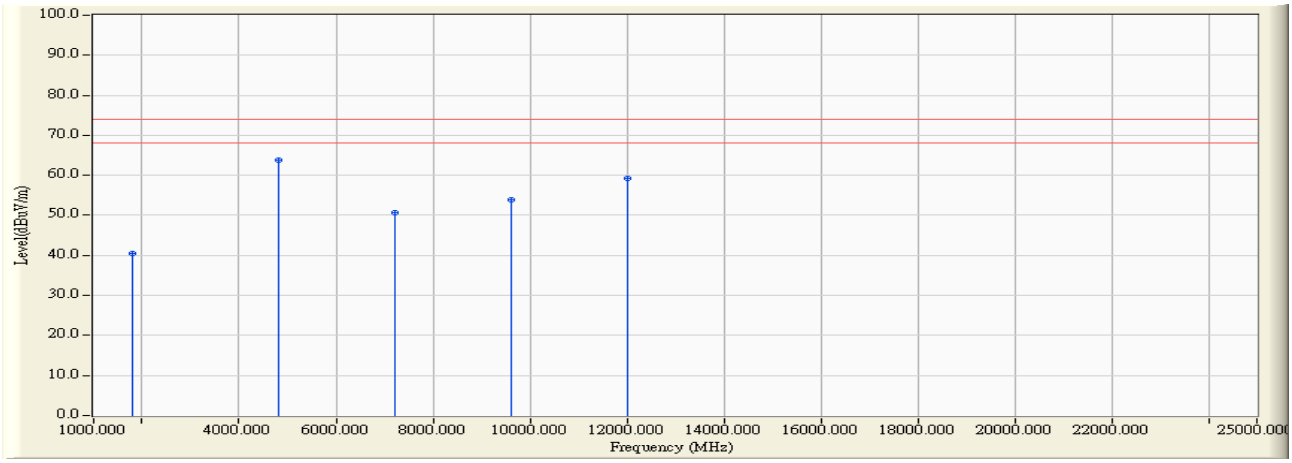
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		100.907	-22.683	51.033	28.350	-15.150	43.500	QUASIPEAK
2		143.975	-21.574	50.536	28.962	-14.538	43.500	QUASIPEAK
3	*	201.884	-22.591	52.853	30.262	-13.238	43.500	QUASIPEAK
4		265.516	-20.449	49.752	29.303	-16.697	46.000	QUASIPEAK
5		620.827	-12.953	45.529	32.576	-13.424	46.000	QUASIPEAK
6		727.624	-12.001	43.528	31.526	-14.474	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.

Harmonic & Spurious:

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

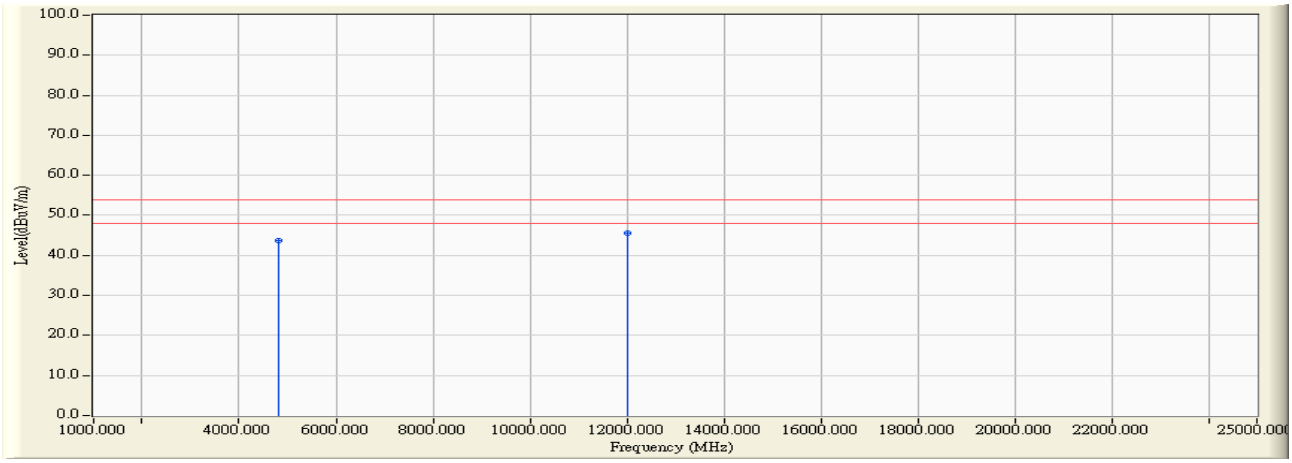


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1800.786	-2.703	43.200	40.498	-33.502	74.000	PEAK
2	*	4804.299	7.385	56.340	63.726	-10.274	74.000	PEAK
3		7207.274	15.918	34.860	50.777	-23.223	74.000	PEAK
4		9606.966	21.730	32.240	53.969	-20.031	74.000	PEAK
5		12009.392	26.134	33.140	59.274	-14.726	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

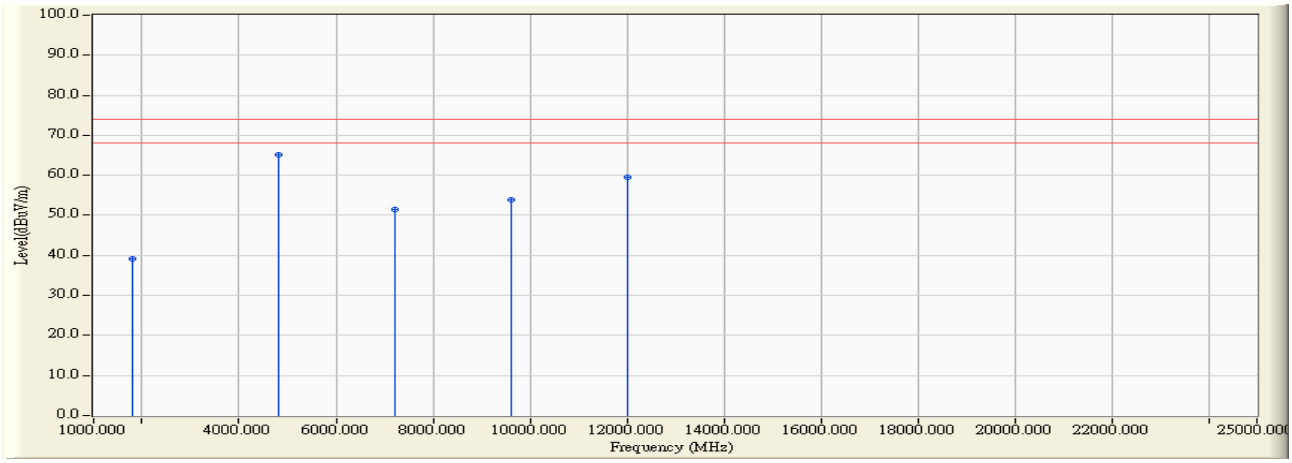


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4804.299	7.385	36.340	43.726	-10.274	54.000	AVERAGE
2	*	12009.392	26.134	19.430	45.564	-8.436	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

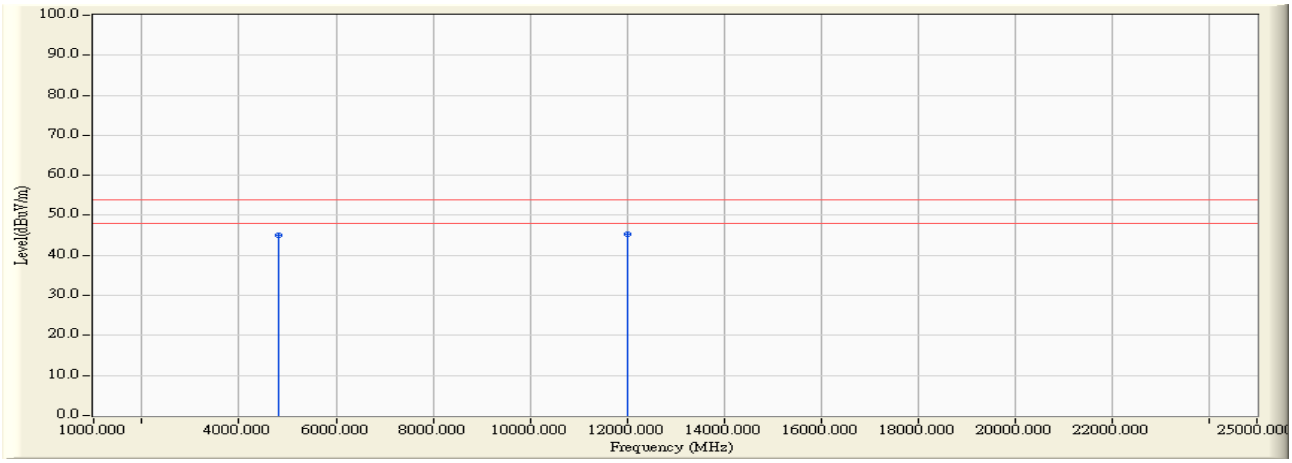


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1802.186	-2.697	41.870	39.172	-34.828	74.000	PEAK
2	*	4804.170	7.385	57.770	65.155	-8.845	74.000	PEAK
3		7205.669	15.909	35.550	51.460	-22.540	74.000	PEAK
4		9605.806	21.726	32.290	54.016	-19.984	74.000	PEAK
5		12008.411	26.135	33.430	59.565	-14.435	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

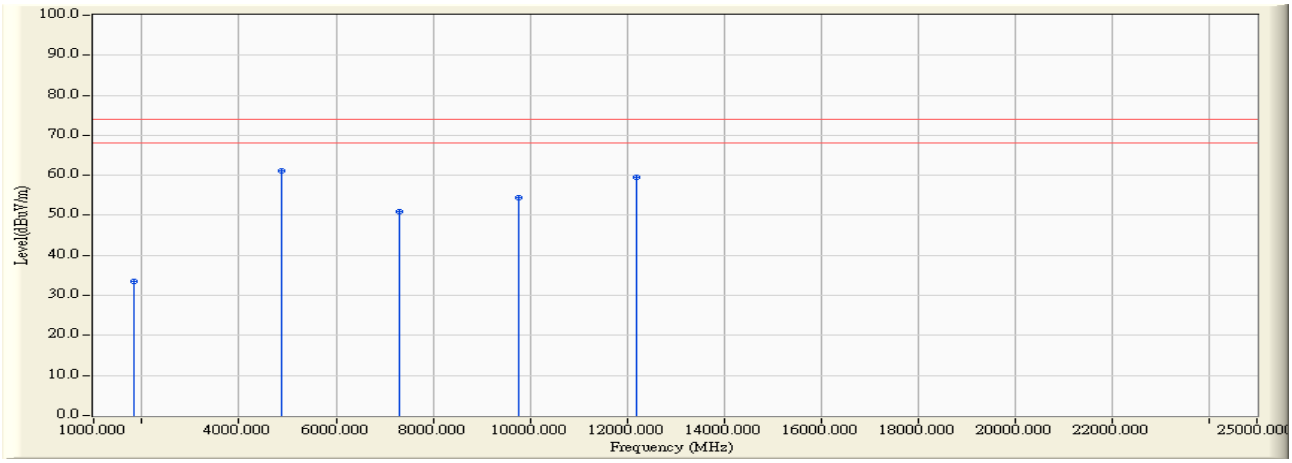


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4804.170	7.385	37.770	45.155	-8.845	54.000	AVERAGE
2	*	12008.411	26.135	19.070	45.205	-8.795	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

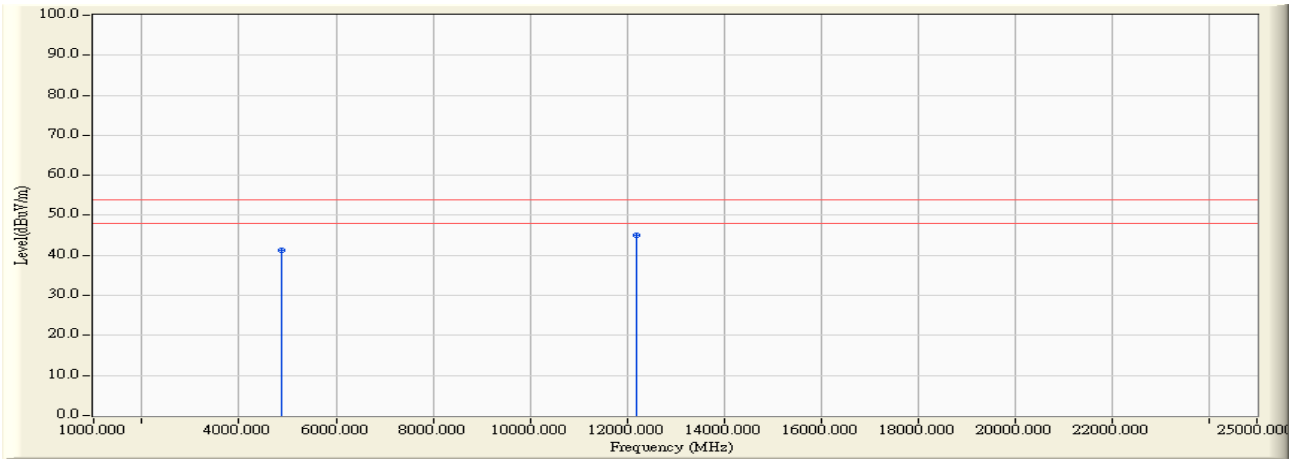


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1830.005	-2.605	36.190	33.585	-40.415	74.000	PEAK
2	*	4882.184	7.578	53.610	61.188	-12.812	74.000	PEAK
3		7322.022	16.436	34.620	51.055	-22.945	74.000	PEAK
4		9762.827	22.165	32.260	54.425	-19.575	74.000	PEAK
5		12207.125	25.762	33.640	59.402	-14.598	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

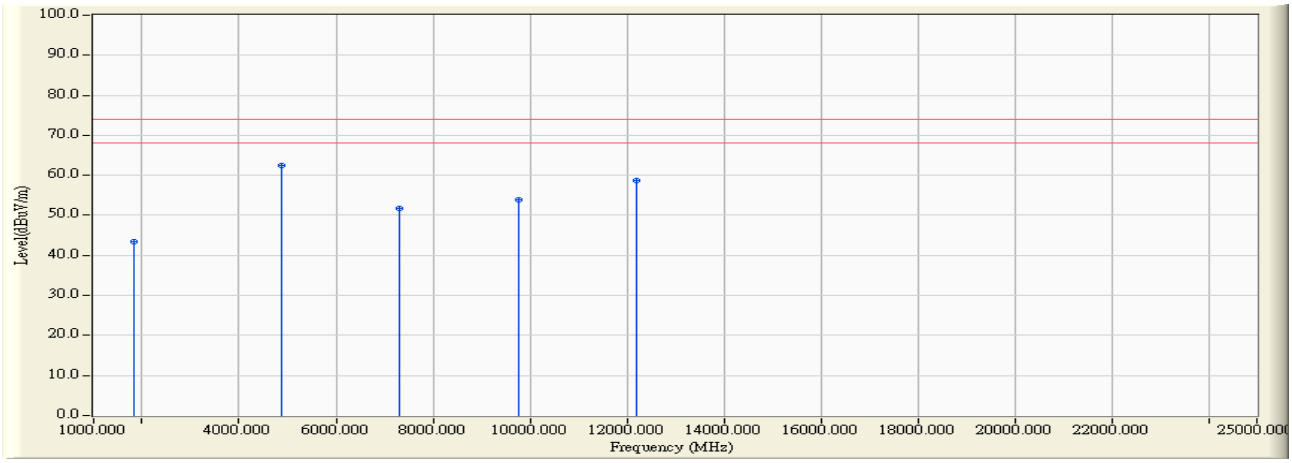


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4882.184	7.578	33.610	41.188	-12.812	54.000	AVERAGE
2	*	12207.125	25.762	19.400	45.162	-8.838	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

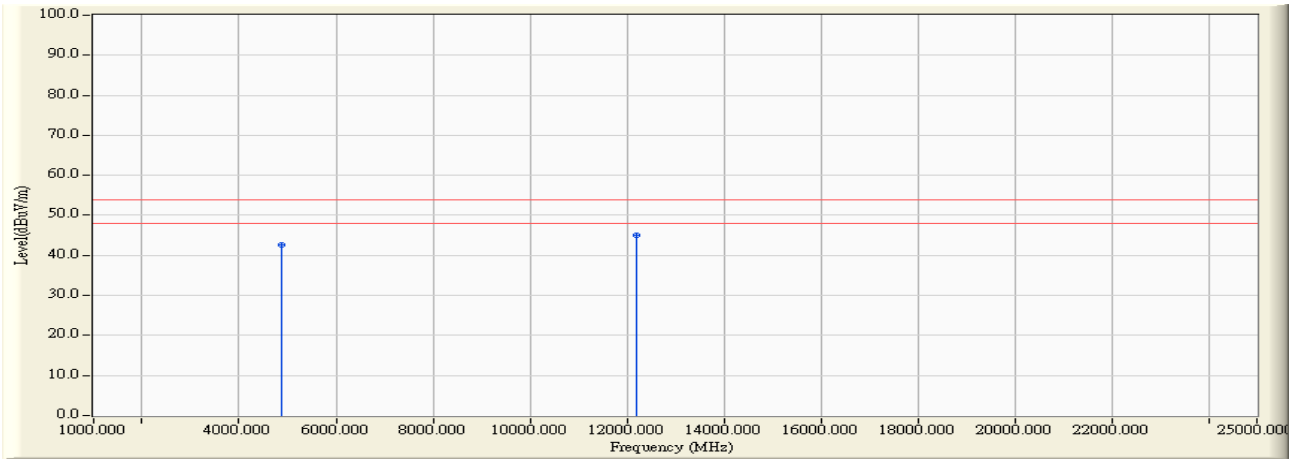


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1830.703	-2.603	45.970	43.367	-30.633	74.000	PEAK
2	*	4881.719	7.577	54.970	62.547	-11.453	74.000	PEAK
3		7322.227	16.437	35.270	51.706	-22.294	74.000	PEAK
4		9766.424	22.173	31.610	53.783	-20.217	74.000	PEAK
5		12204.433	25.767	32.830	58.597	-15.403	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

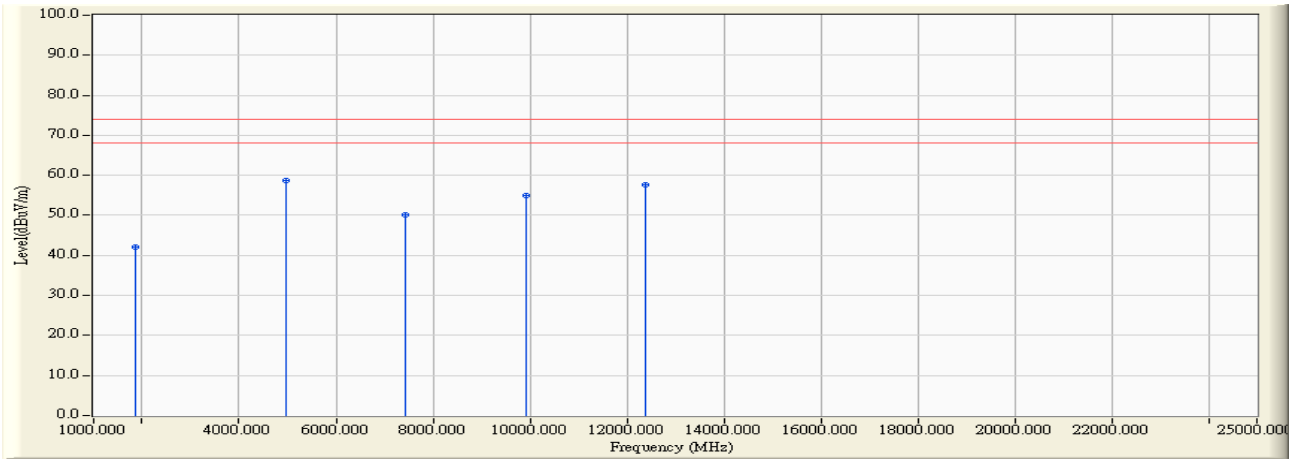


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.719	7.577	34.970	42.547	-11.453	54.000	AVERAGE
2	*	12204.433	25.767	19.200	44.967	-9.033	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

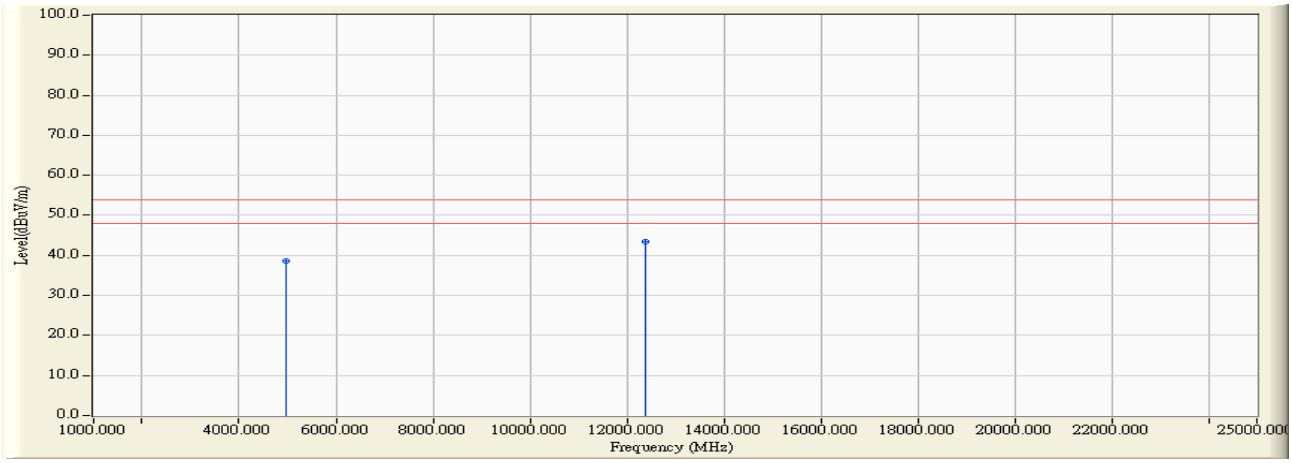


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1859.333	-2.513	44.540	42.026	-31.974	74.000	PEAK
2	*	4960.007	7.771	50.860	58.631	-15.369	74.000	PEAK
3		7438.029	16.939	33.190	50.129	-23.871	74.000	PEAK
4		9917.683	22.507	32.490	54.997	-19.003	74.000	PEAK
5		12397.590	25.412	32.190	57.602	-16.398	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

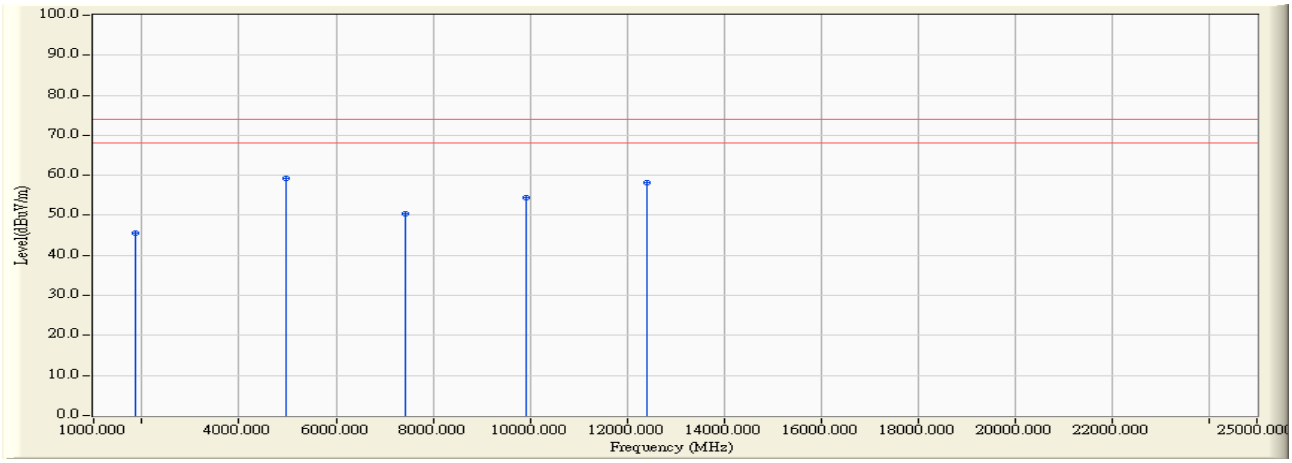


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.007	7.771	30.860	38.631	-15.369	54.000	AVERAGE
2	*	12397.590	25.412	17.970	43.382	-10.618	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1859.243	-2.514	48.070	45.556	-28.444	74.000	PEAK
2	*	4959.955	7.770	51.390	59.160	-14.840	74.000	PEAK
3		7440.738	16.951	33.420	50.371	-23.629	74.000	PEAK
4		9920.915	22.515	31.886	54.400	-19.600	74.000	PEAK
5		12401.225	25.406	32.650	58.056	-15.944	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.
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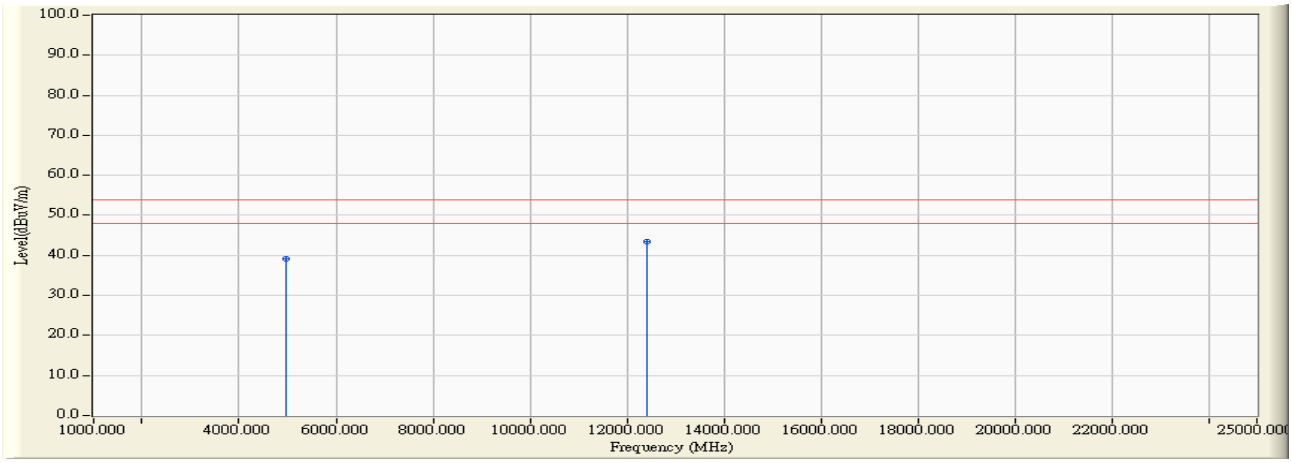
Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

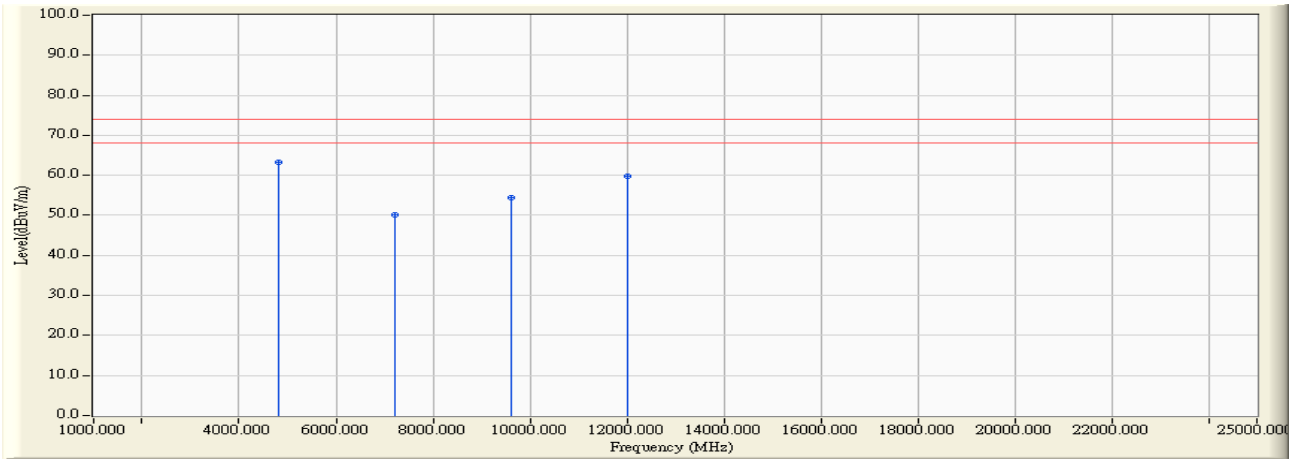


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4959.955	7.770	31.390	39.160	-14.840	54.000	AVERAGE
2	*	12401.225	25.406	17.900	43.306	-10.694	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4803.724	7.383	55.960	63.344	-10.656	74.000	PEAK
2		7205.526	15.909	34.300	50.209	-23.791	74.000	PEAK
3		9607.804	21.731	32.820	54.551	-19.449	74.000	PEAK
4		12011.137	26.130	33.770	59.900	-14.100	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
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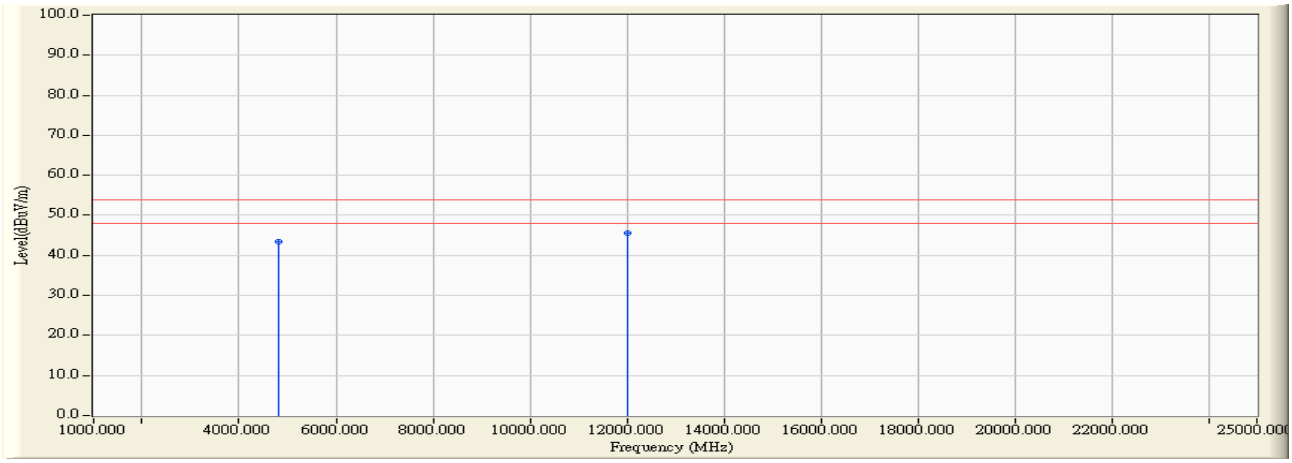
Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4803.724	7.383	35.960	43.344	-10.656	54.000	AVERAGE
2	*	12011.137	26.130	19.320	45.450	-8.550	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.
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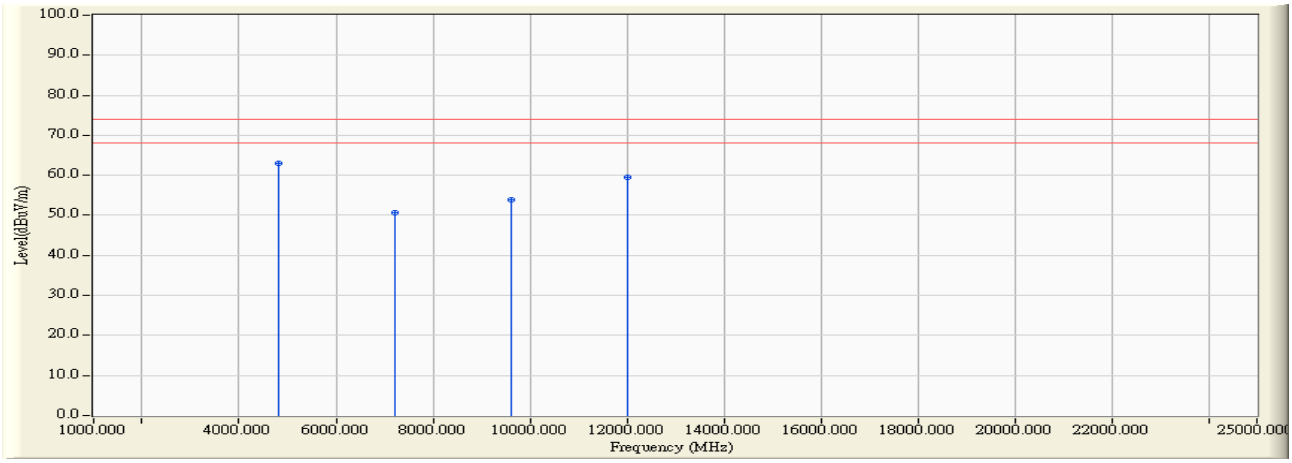
Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4803.667	7.383	55.500	62.884	-11.116	74.000	PEAK
2		7205.360	15.908	34.750	50.658	-23.342	74.000	PEAK
3		9608.068	21.731	32.050	53.782	-20.218	74.000	PEAK
4		12010.652	26.131	33.380	59.511	-14.489	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
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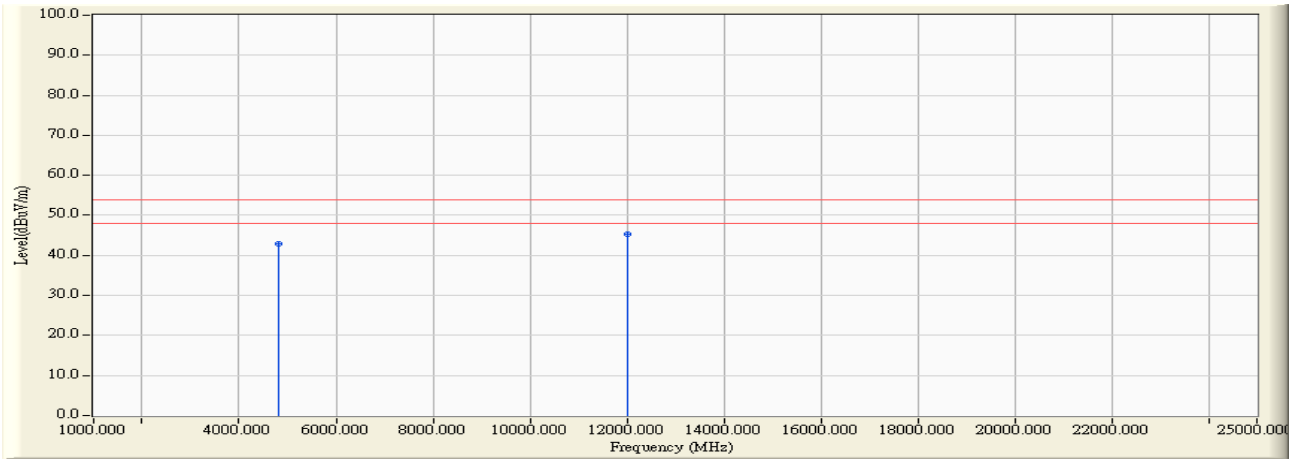
Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4803.667	7.383	35.500	42.884	-11.116	54.000	AVERAGE
2	*	12010.652	26.131	19.250	45.381	-8.619	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.
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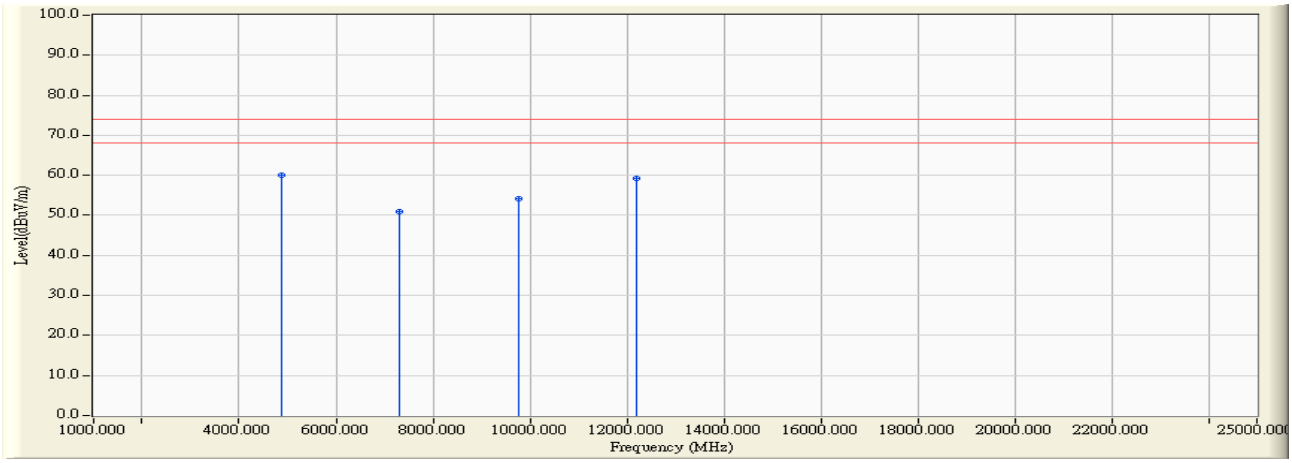
Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

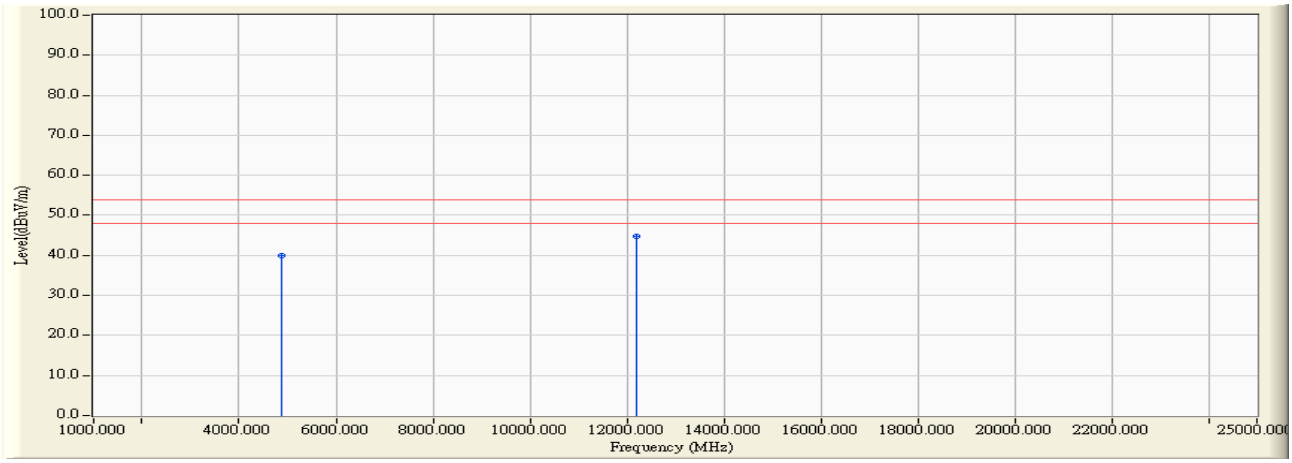


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4881.562	7.577	52.380	59.957	-14.043	74.000	PEAK
2		7323.027	16.439	34.480	50.920	-23.080	74.000	PEAK
3		9763.676	22.167	31.890	54.057	-19.943	74.000	PEAK
4		12203.864	25.768	33.520	59.288	-14.712	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

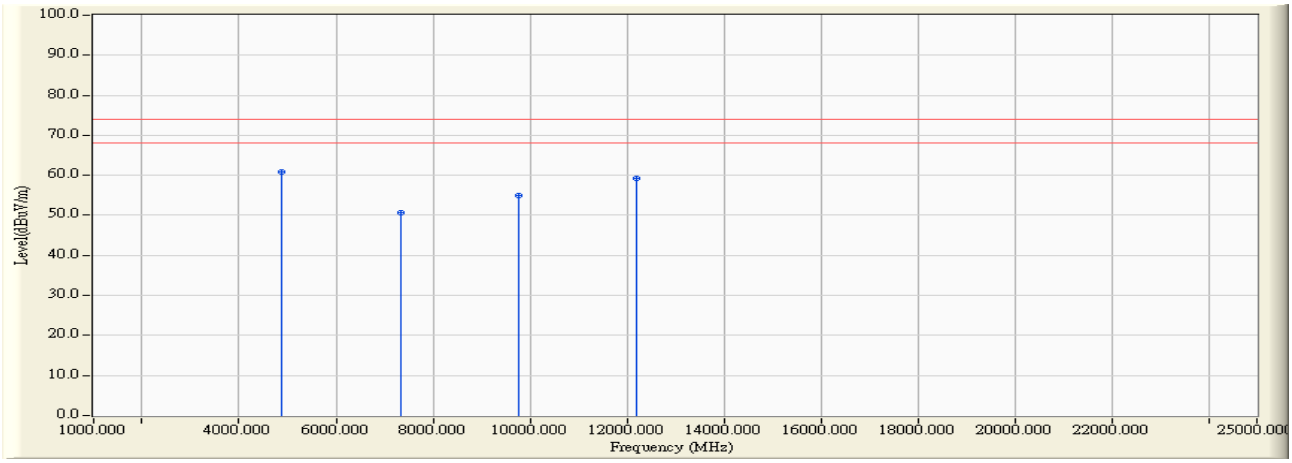


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.562	7.577	32.380	39.957	-14.043	54.000	AVERAGE
2	*	12203.864	25.768	18.970	44.738	-9.262	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

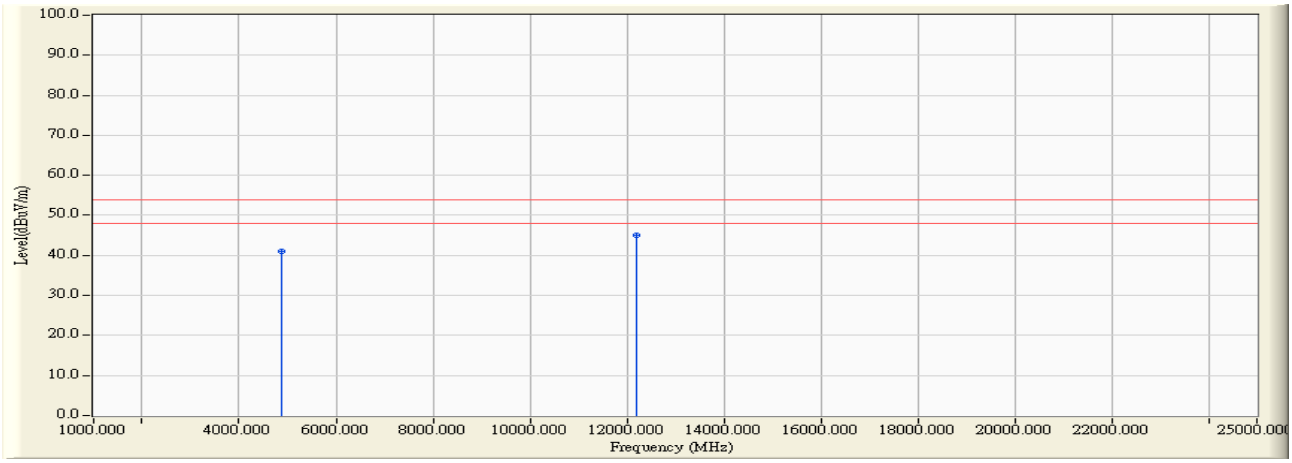


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4881.686	7.577	53.380	60.957	-13.043	74.000	PEAK
2		7323.764	16.444	34.190	50.633	-23.367	74.000	PEAK
3		9764.830	22.170	32.700	54.870	-19.130	74.000	PEAK
4		12204.183	25.767	33.550	59.317	-14.683	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

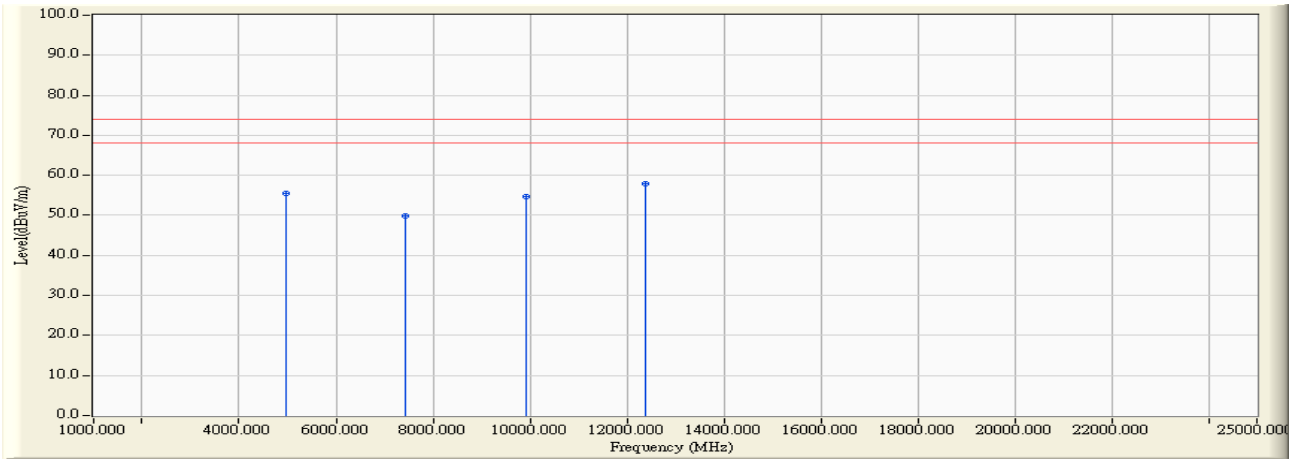


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.686	7.577	33.380	40.957	-13.043	54.000	AVERAGE
2	*	12204.183	25.767	19.320	45.087	-8.913	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

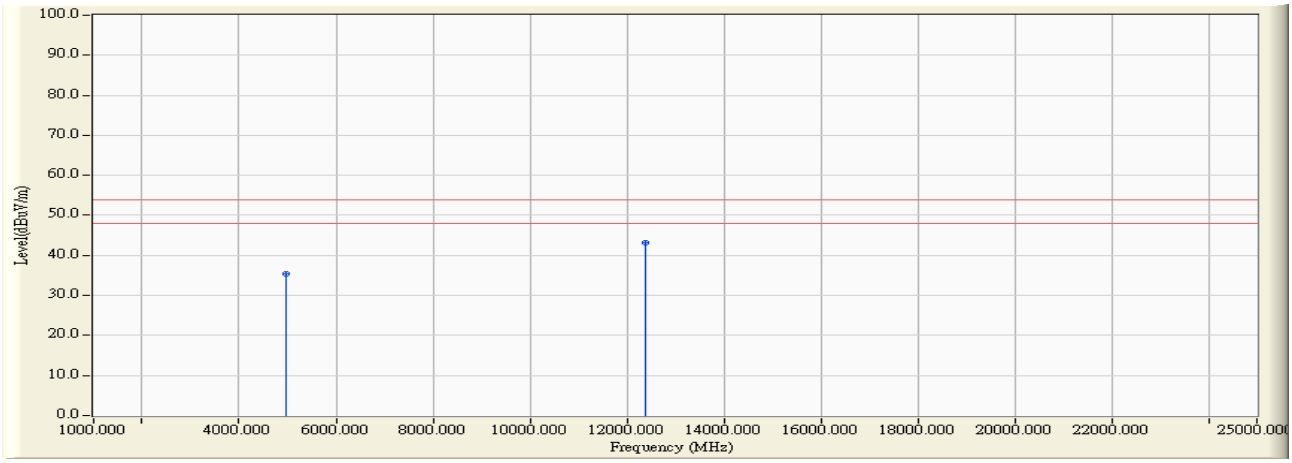


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4959.961	7.770	47.680	55.450	-18.550	74.000	PEAK
2		7440.395	16.949	32.920	49.870	-24.130	74.000	PEAK
3		9920.456	22.513	32.070	54.583	-19.417	74.000	PEAK
4	*	12399.654	25.408	32.450	57.858	-16.142	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

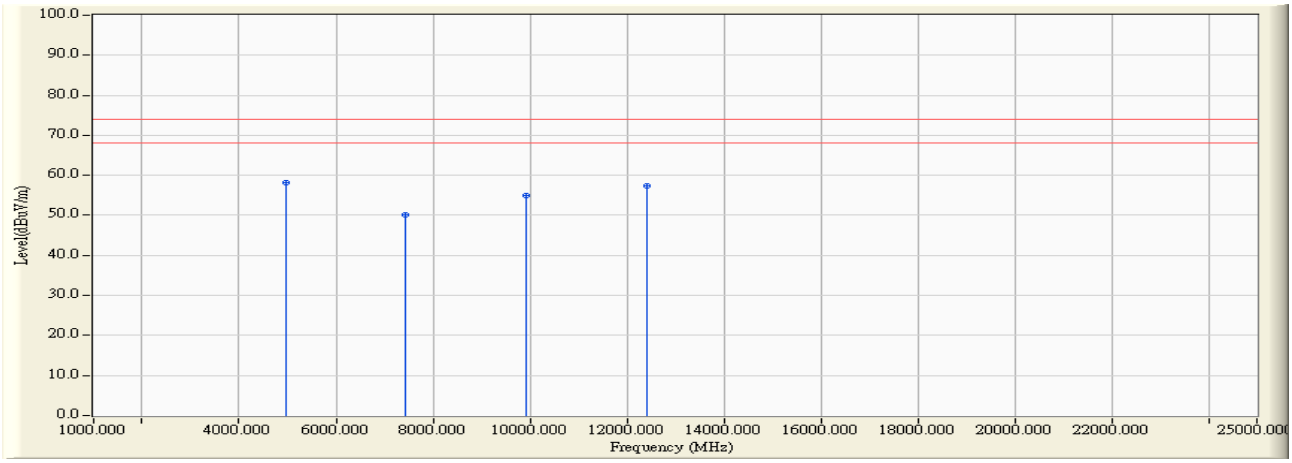


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4959.961	7.770	27.680	35.450	-18.550	54.000	AVERAGE
2	*	12399.654	25.408	17.830	43.238	-10.762	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

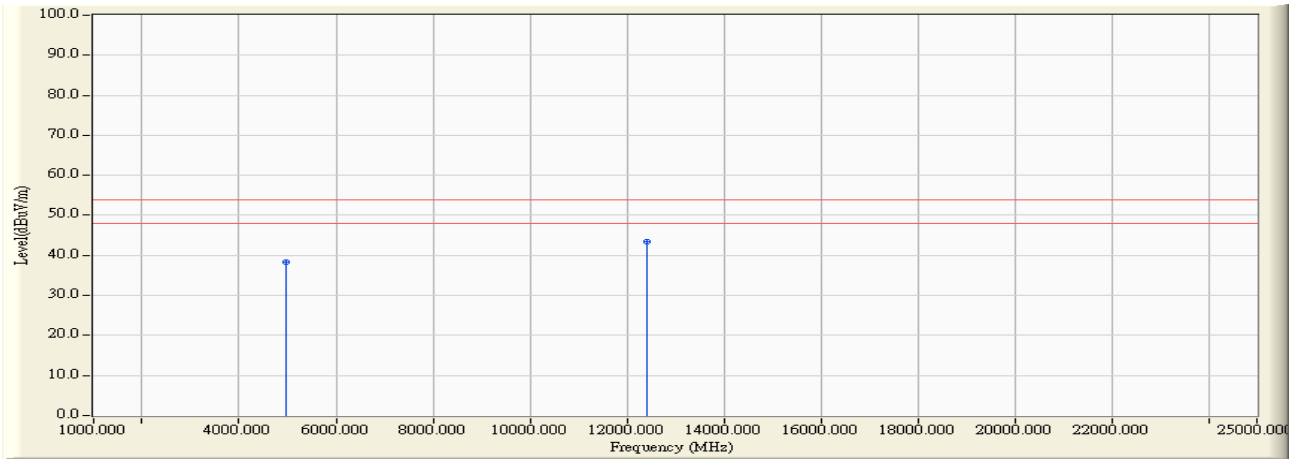


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4960.268	7.771	50.460	58.231	-15.769	74.000	PEAK
2		7440.744	16.951	33.190	50.141	-23.859	74.000	PEAK
3		9921.218	22.515	32.320	54.835	-19.165	74.000	PEAK
4		12400.031	25.408	32.050	57.458	-16.542	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

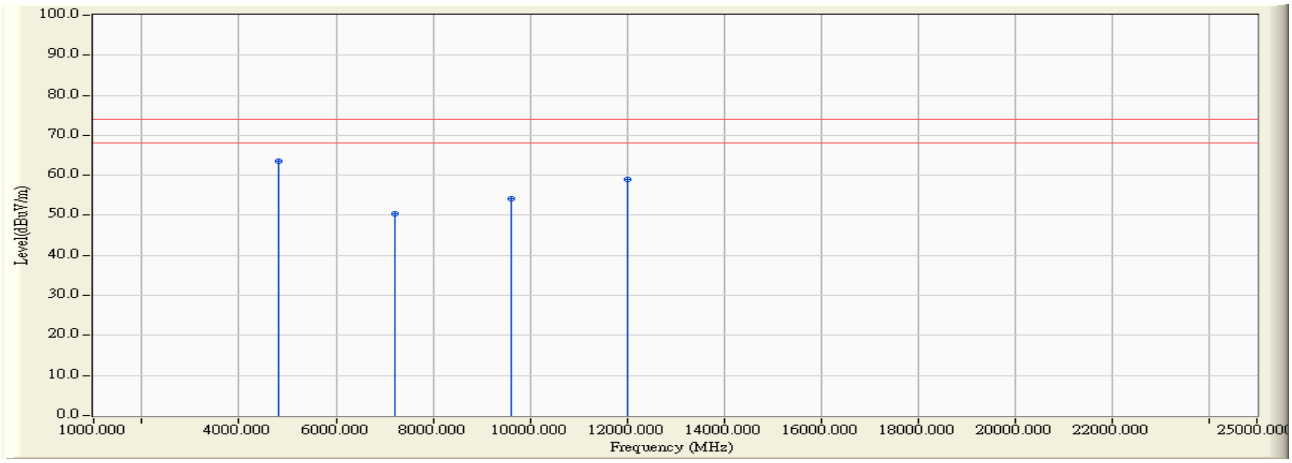


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.268	7.771	30.460	38.231	-15.769	54.000	AVERAGE
2	*	12400.031	25.408	17.890	43.298	-10.702	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

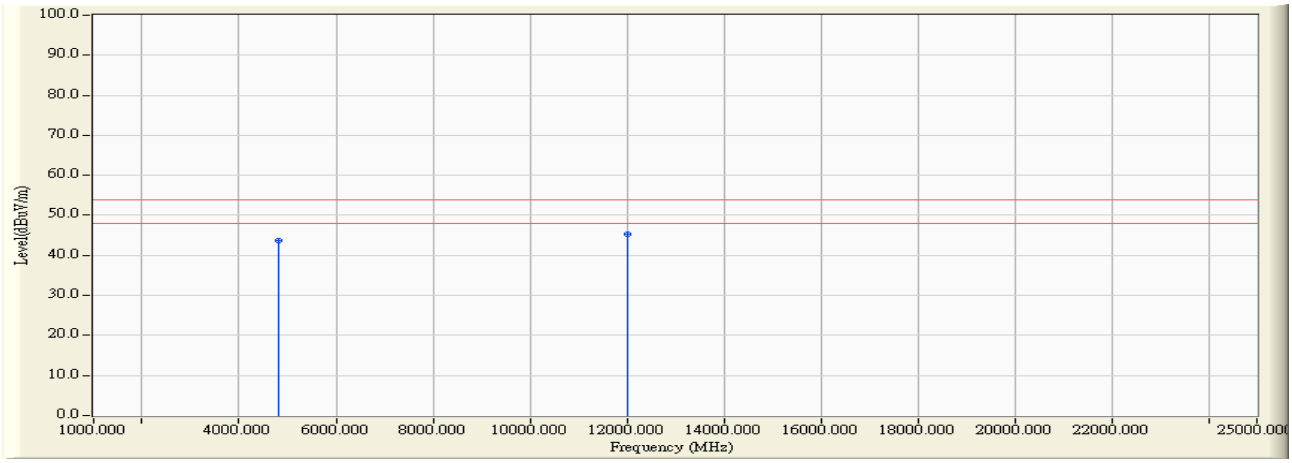


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4803.836	7.384	56.250	63.634	-10.366	74.000	PEAK
2		7205.685	15.909	34.390	50.300	-23.700	74.000	PEAK
3		9606.660	21.727	32.330	54.058	-19.942	74.000	PEAK
4		12010.104	26.133	32.860	58.992	-15.008	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

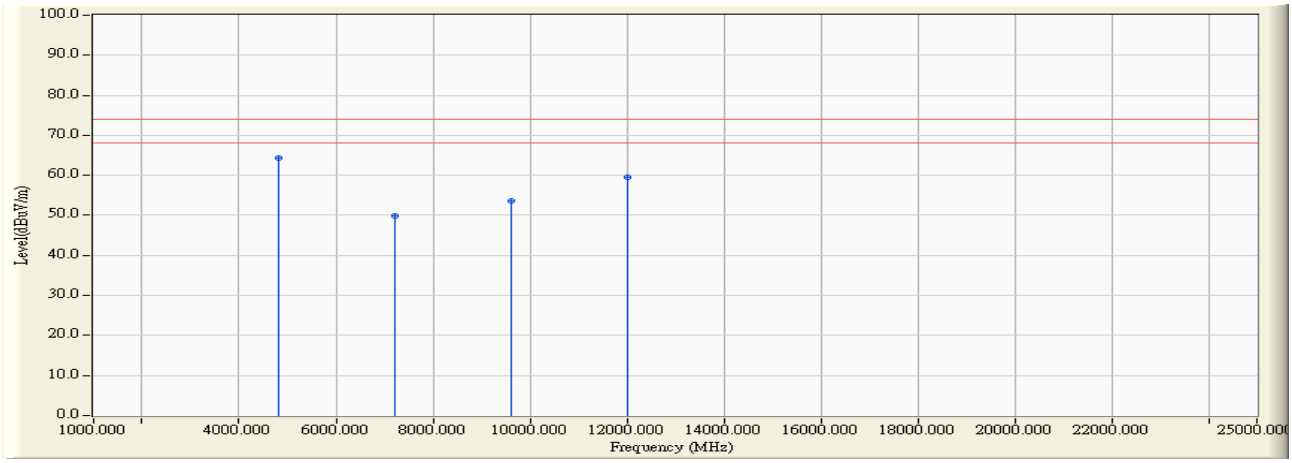


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4803.836	7.384	36.250	43.634	-10.366	54.000	AVERAGE
2	*	12010.104	26.133	19.130	45.262	-8.738	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

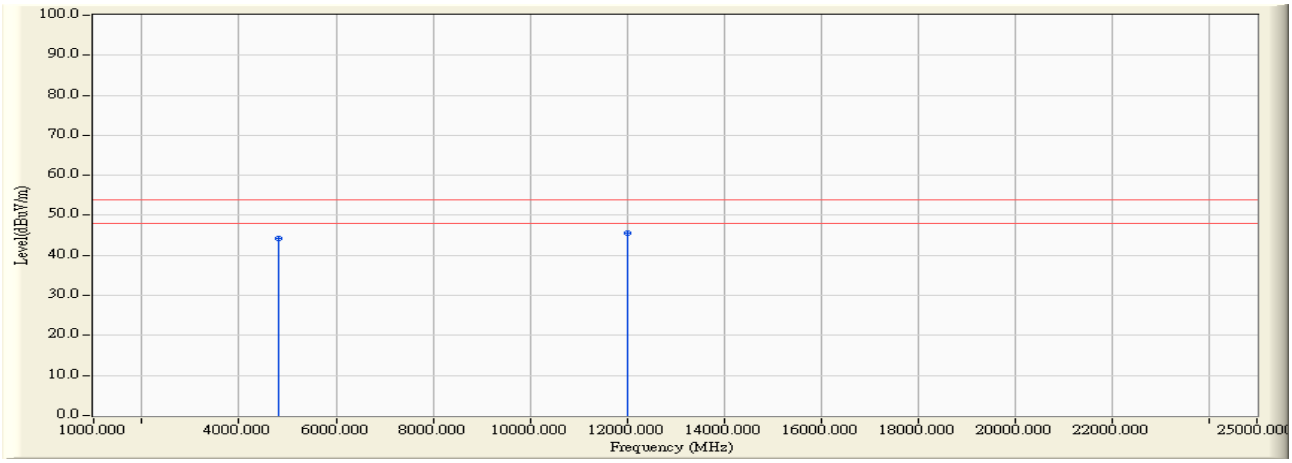


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4804.169	7.385	56.930	64.315	-9.685	74.000	PEAK
2		7206.974	15.916	34.080	49.996	-24.004	74.000	PEAK
3		9607.969	21.731	31.930	53.662	-20.338	74.000	PEAK
4		12010.428	26.132	33.420	59.552	-14.448	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

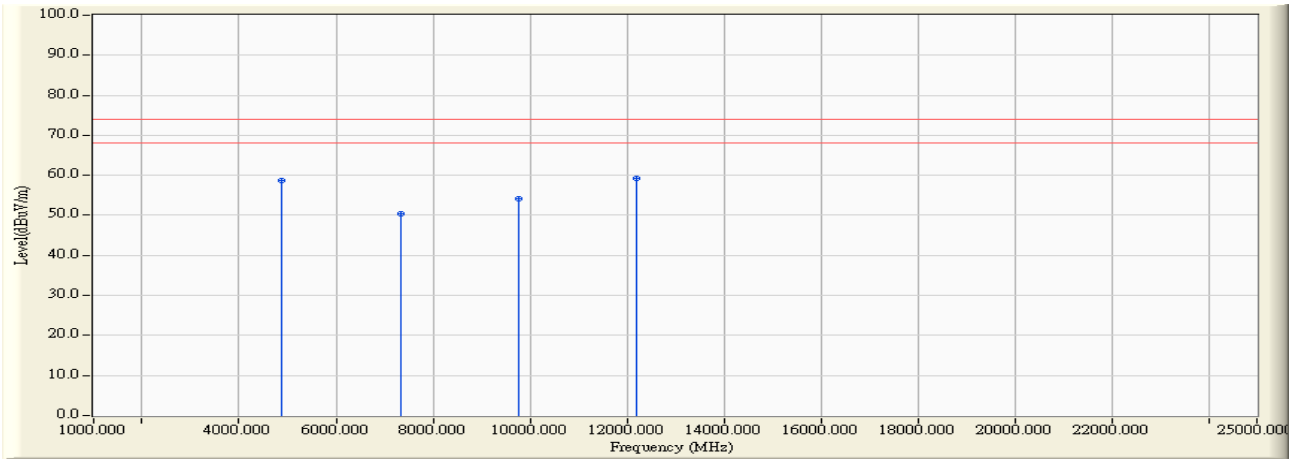


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4804.169	7.385	36.930	44.315	-9.685	54.000	AVERAGE
2	*	12010.428	26.132	19.340	45.472	-8.528	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

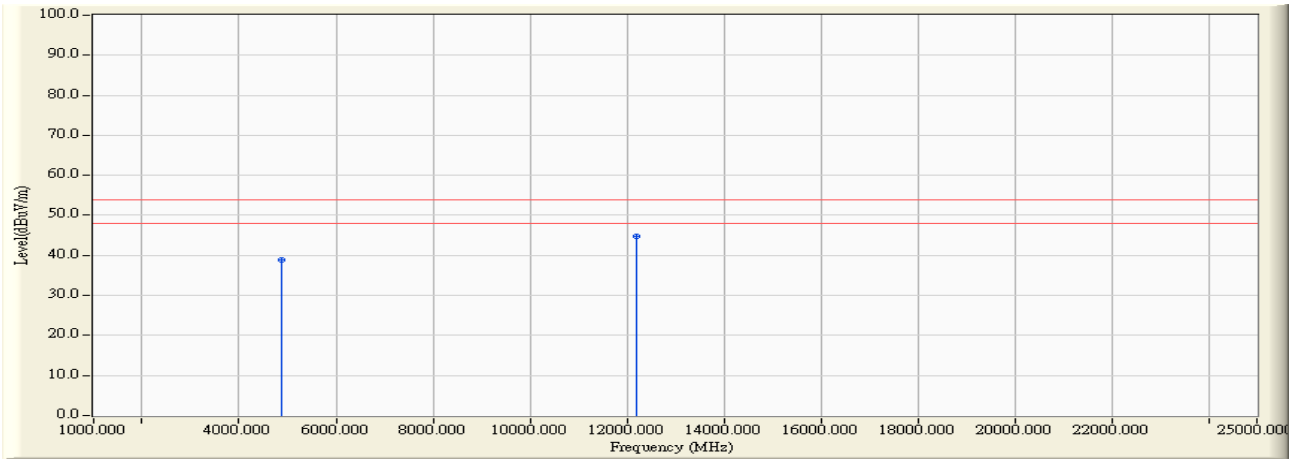


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.455	7.576	51.270	58.846	-15.154	74.000	PEAK
2		7324.351	16.446	34.050	50.495	-23.505	74.000	PEAK
3		9764.193	22.168	31.910	54.078	-19.922	74.000	PEAK
4	*	12203.870	25.768	33.420	59.188	-14.812	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

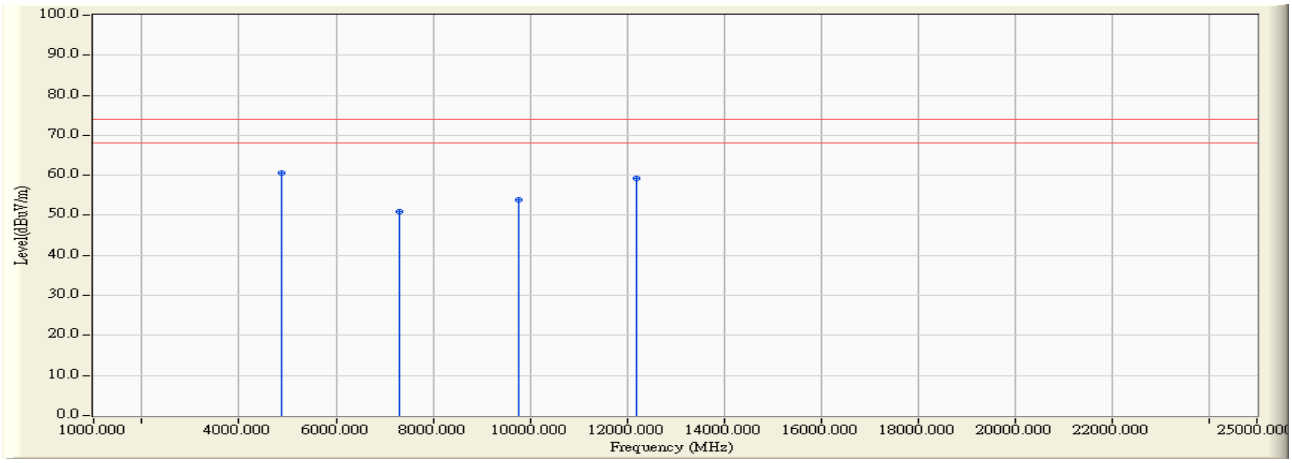


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.455	7.576	31.270	38.846	-15.154	54.000	AVERAGE
2	*	12203.870	25.768	19.130	44.898	-9.102	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

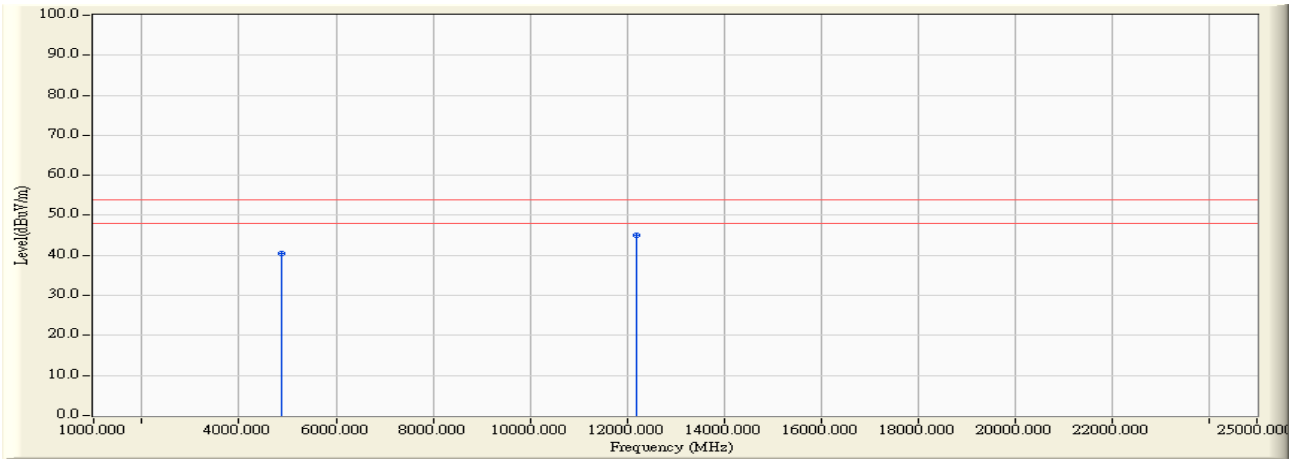


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4881.926	7.577	52.910	60.487	-13.513	74.000	PEAK
2		7322.596	16.438	34.380	50.818	-23.182	74.000	PEAK
3		9765.421	22.170	31.810	53.981	-20.019	74.000	PEAK
4		12203.746	25.769	33.400	59.168	-14.832	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

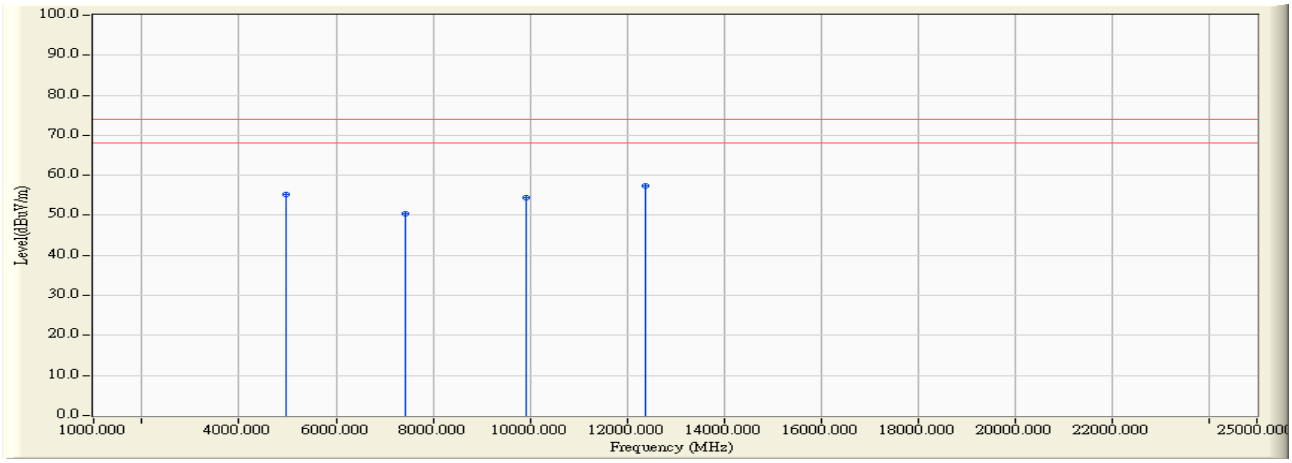


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4881.926	7.577	32.910	40.487	-13.513	54.000	AVERAGE
2	*	12203.746	25.769	19.300	45.068	-8.932	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

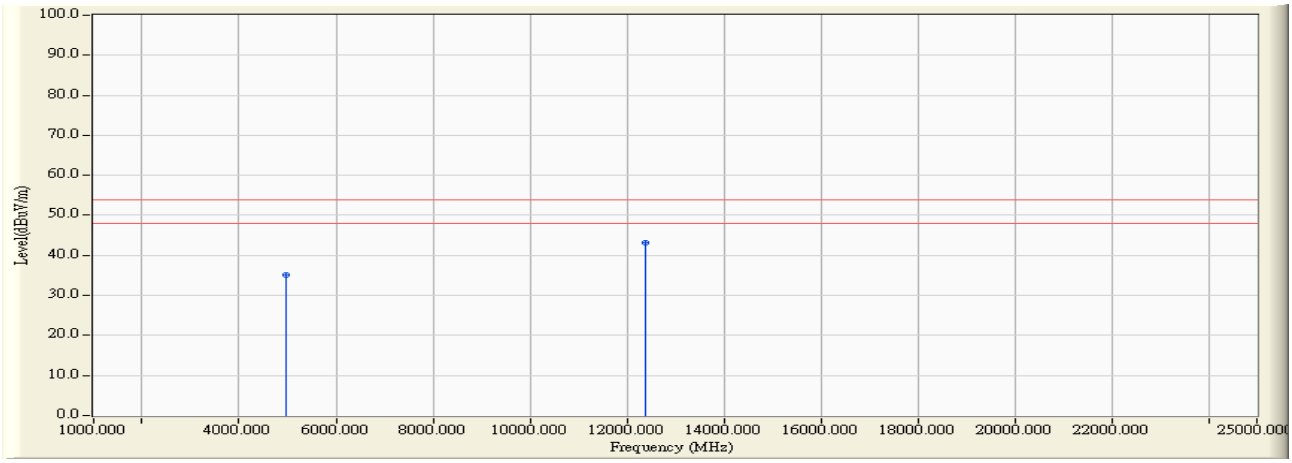


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.530	7.772	47.340	55.112	-18.888	74.000	PEAK
2		7440.754	16.951	33.330	50.281	-23.719	74.000	PEAK
3		9920.455	22.513	31.820	54.333	-19.667	74.000	PEAK
4	*	12399.422	25.409	31.980	57.389	-16.611	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

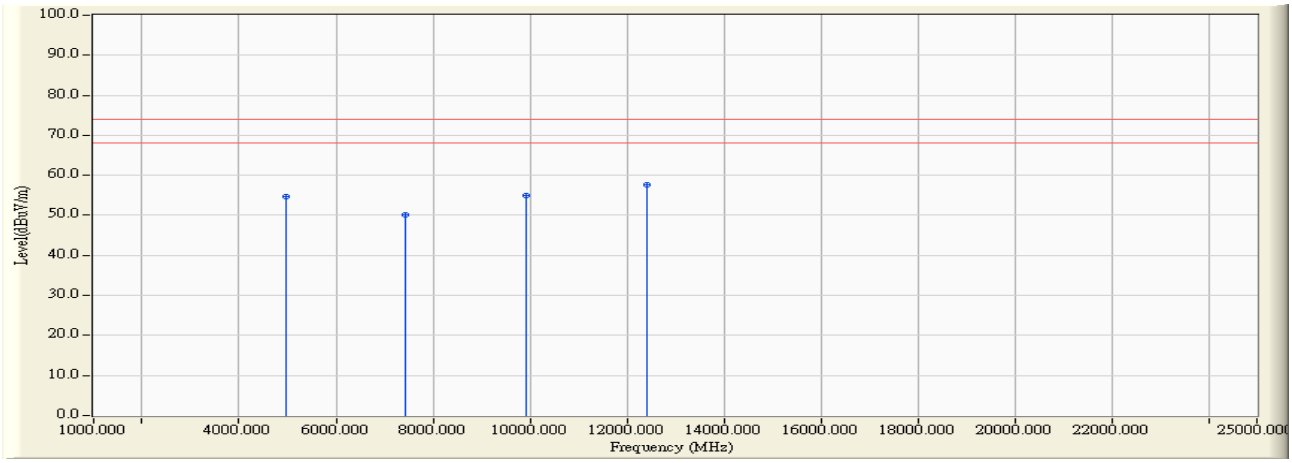


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.530	7.772	27.340	35.112	-18.888	54.000	AVERAGE
2	*	12399.422	25.409	17.840	43.249	-10.751	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

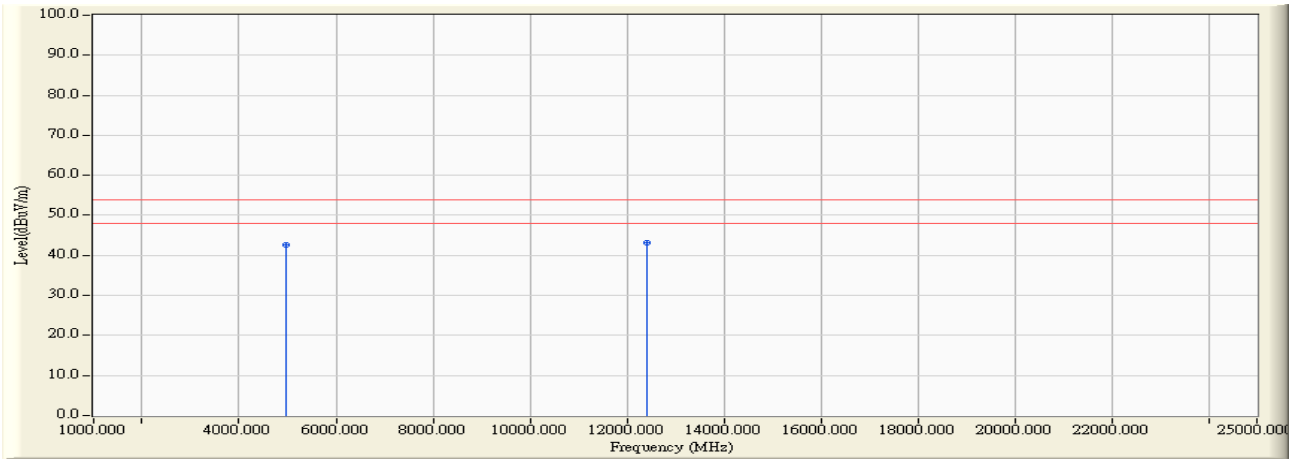


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.449	7.772	46.960	54.732	-19.268	74.000	PEAK
2		7438.568	16.941	33.100	50.042	-23.958	74.000	PEAK
3		9921.297	22.515	32.380	54.895	-19.105	74.000	PEAK
4	*	12400.156	25.408	32.130	57.537	-16.463	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4960.449	7.772	34.732	42.504	-11.496	54.000	AVERAGE
2	*	12400.156	25.408	17.870	43.277	-10.723	54.000	AVERAGE

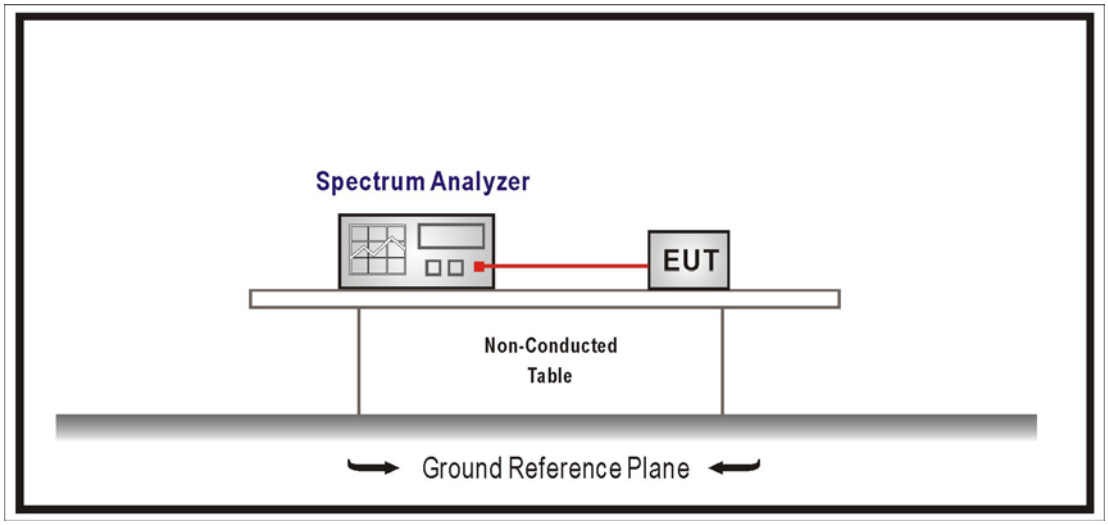
Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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 Setup

RF Conducted Measurement:



5.2. 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)).

5.3. 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.

5.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016

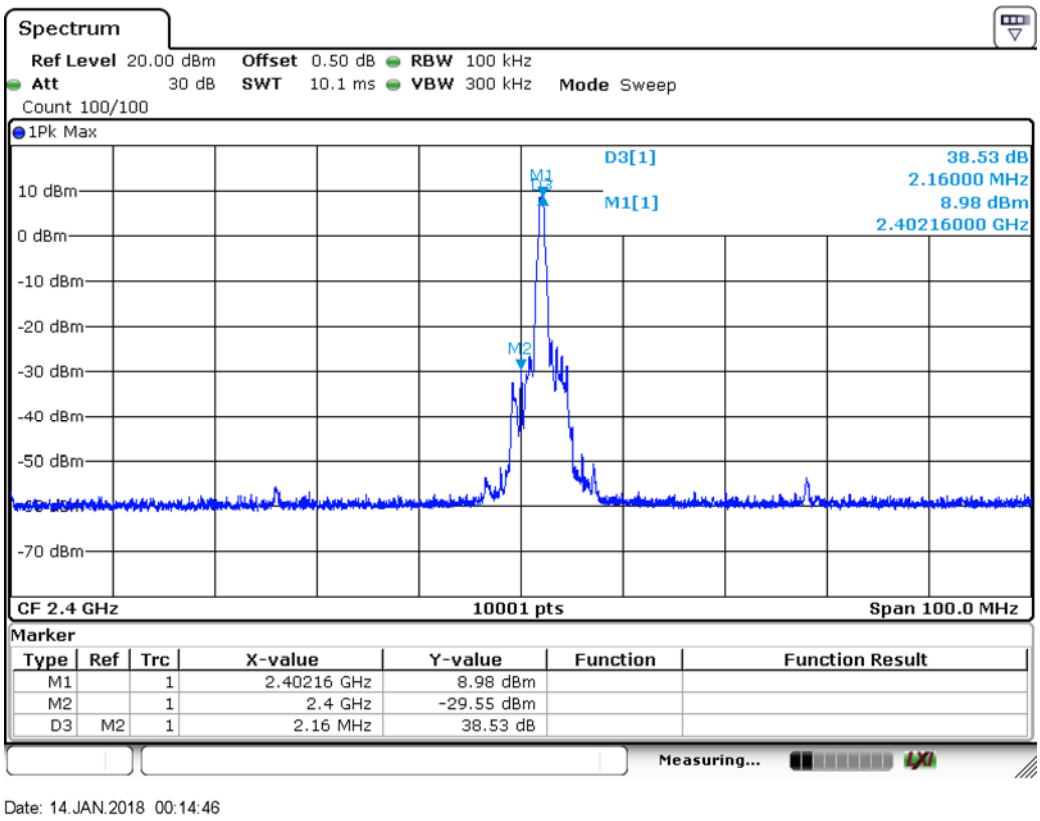
5.5. Test Result

Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/14	Test Site	SR10-H

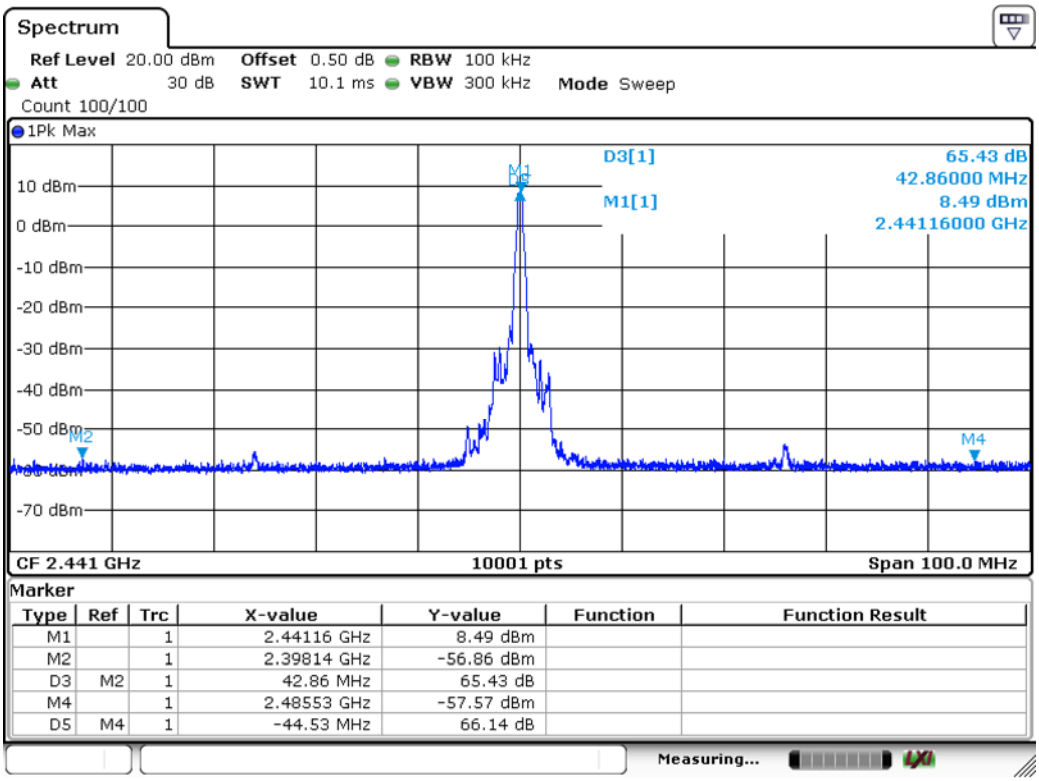
GFSK

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	38.530	≧20	Pass
39	2441	65.430	≧20	Pass
78	2480	60.570	≧20	Pass

Channel 00

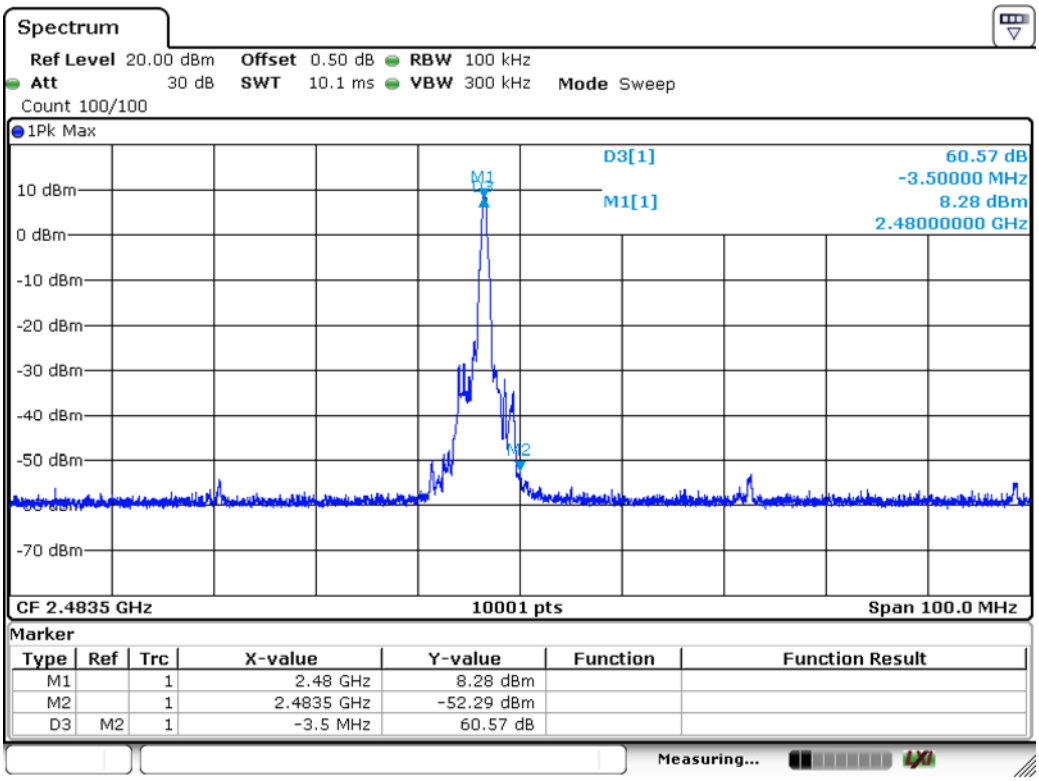


Channel 39



Date: 14.JAN.2018 00:18:21

Channel 78



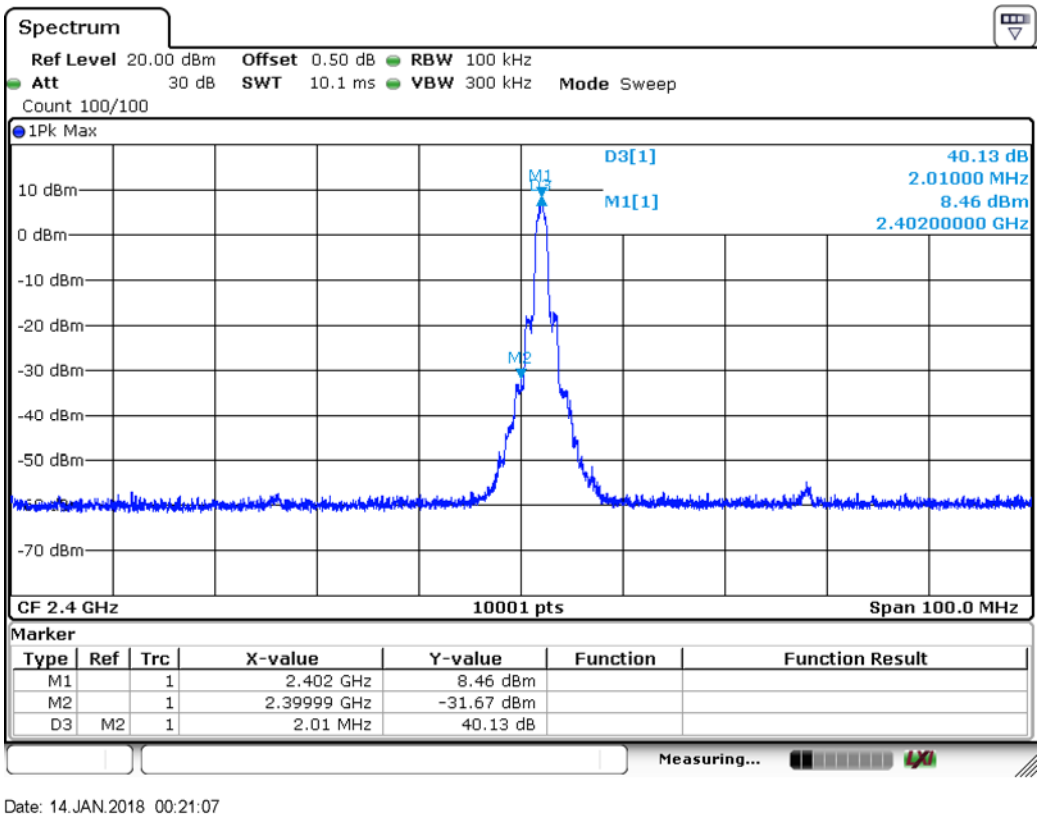
Date: 14.JAN.2018 00:16:48

Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 2: Transmit Mode_2DH5		
Date of Test	2018/01/14	Test Site	SR10-H

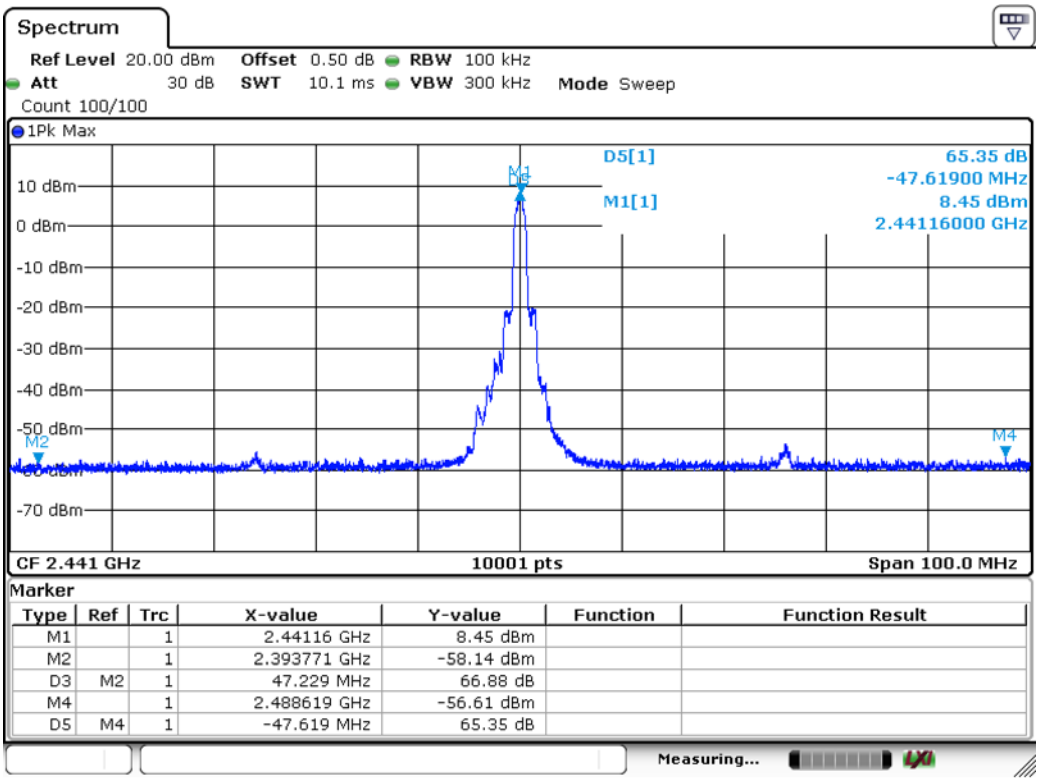
π/4-DQPSK

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	40.130	≧20	Pass
39	2441	65.350	≧20	Pass
78	2480	60.410	≧20	Pass

Channel 00

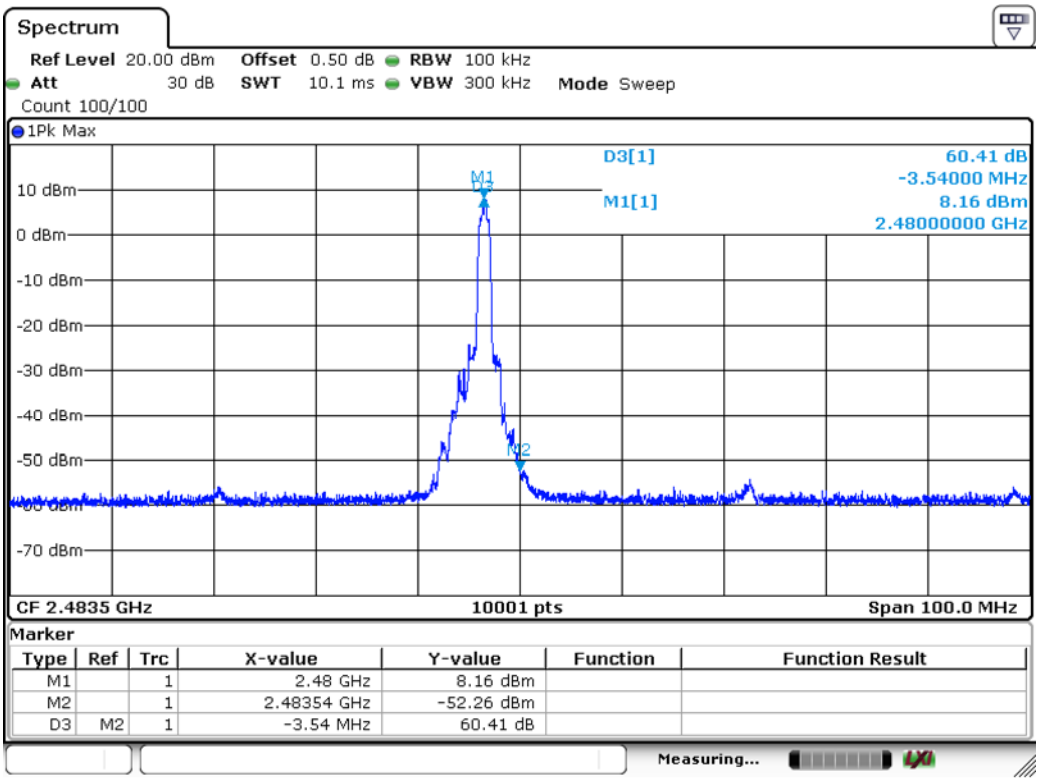


Channel 39



Date: 14.JAN.2018 00:20:07

Channel 78



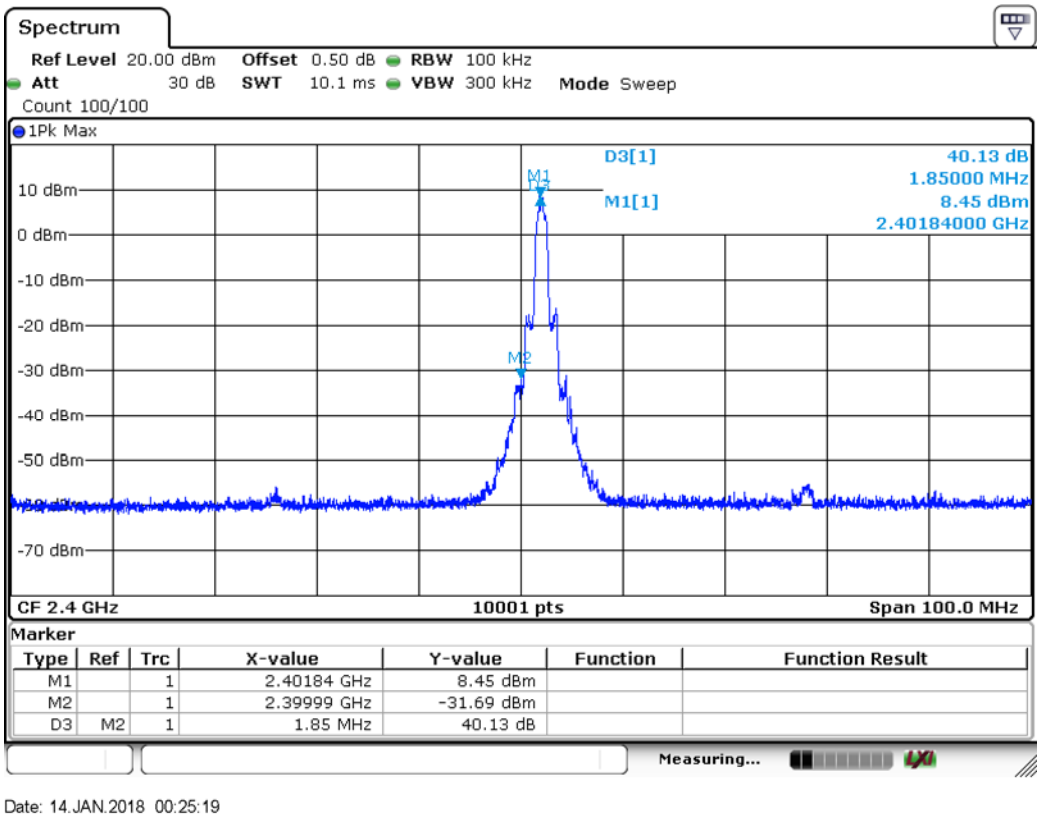
Date: 14.JAN.2018 00:23:08

Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/14	Test Site	SR10-H

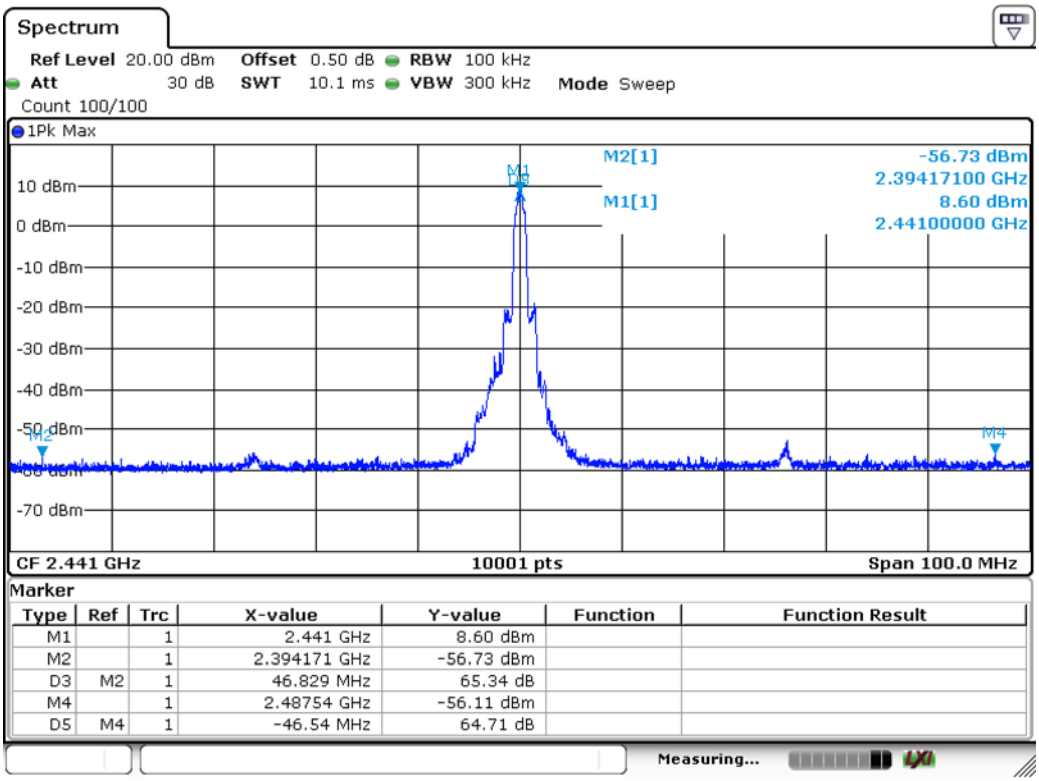
8-DPSK

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	40.130	≧20	Pass
39	2441	64.710	≧20	Pass
78	2480	59.840	≧20	Pass

Channel 00

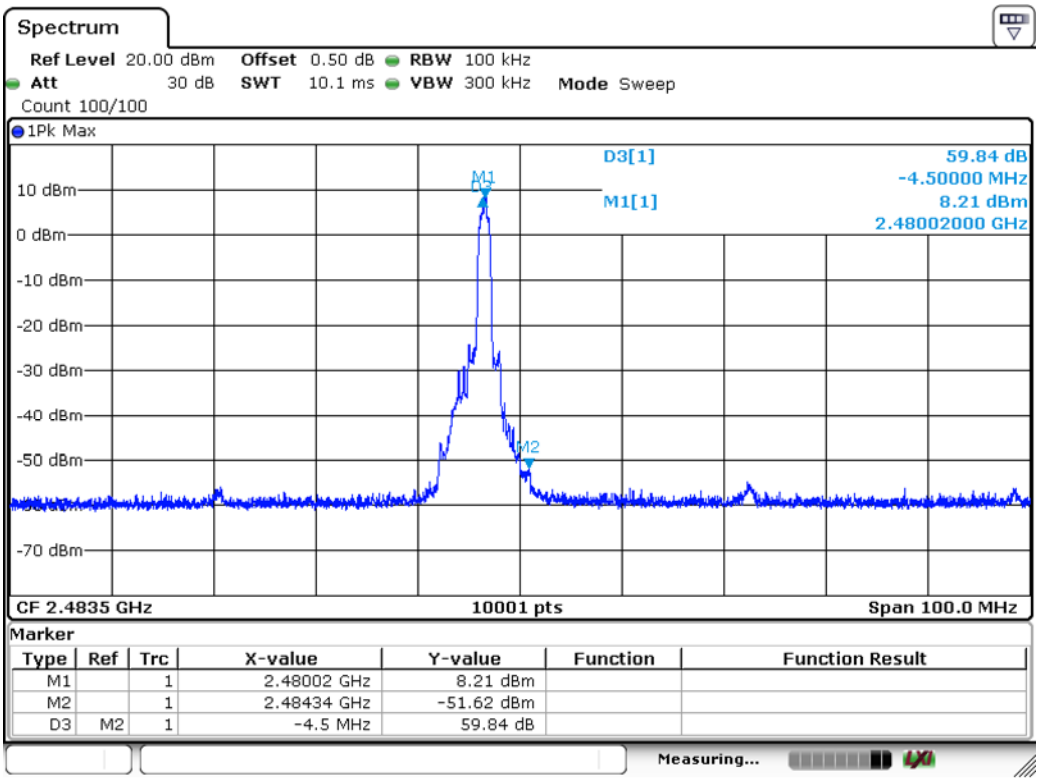


Channel 00



Date: 14.JAN.2018 00:27:21

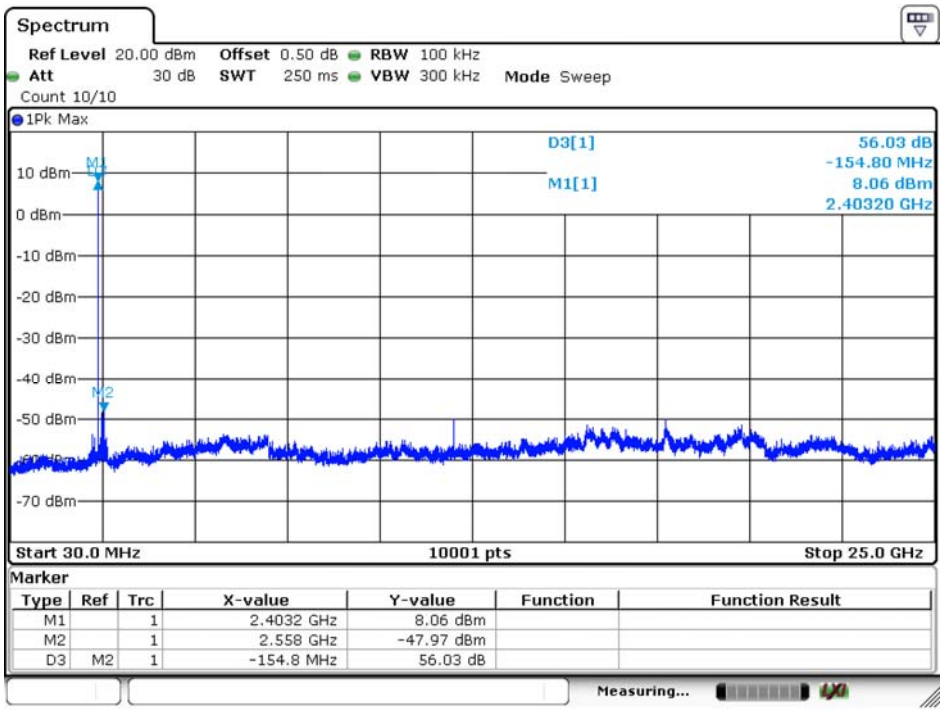
Channel 78



Date: 14.JAN.2018 00:24:04

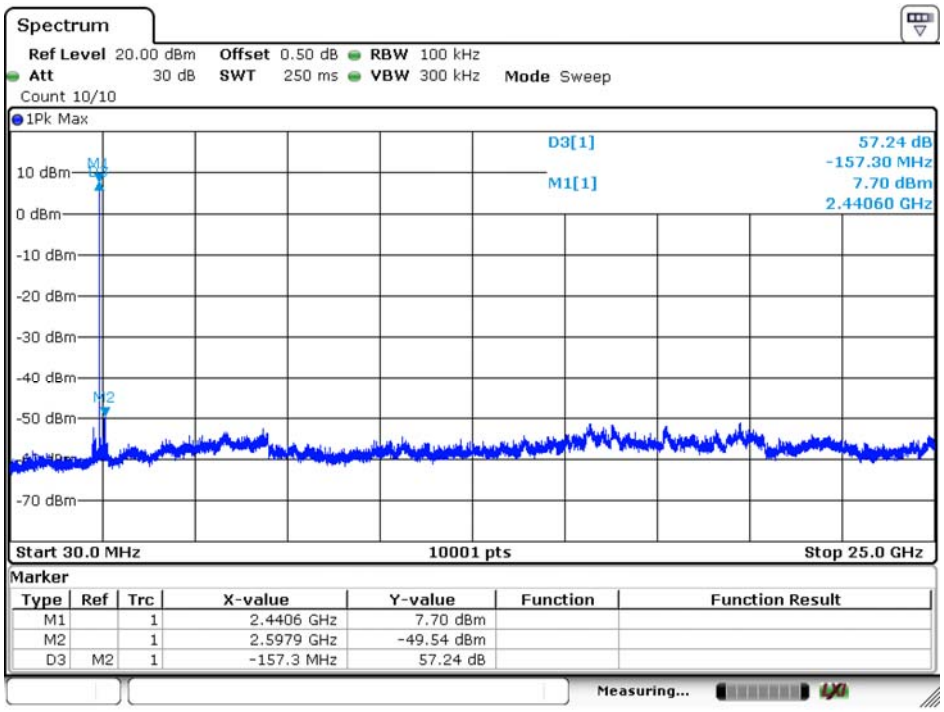
Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/14	Test Site	SR10-H

Channel 00 (30MHz-25GHz)-GFSK



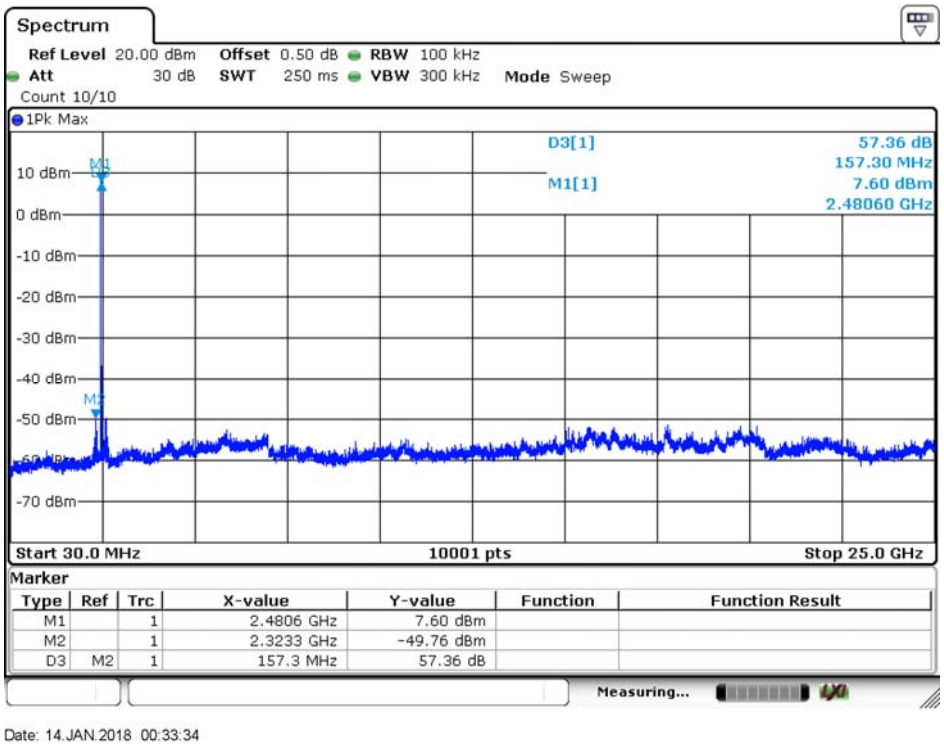
Date: 14.JAN.2018 00:30:55

Channel 39 (30MHz-25GHz)-GFSK



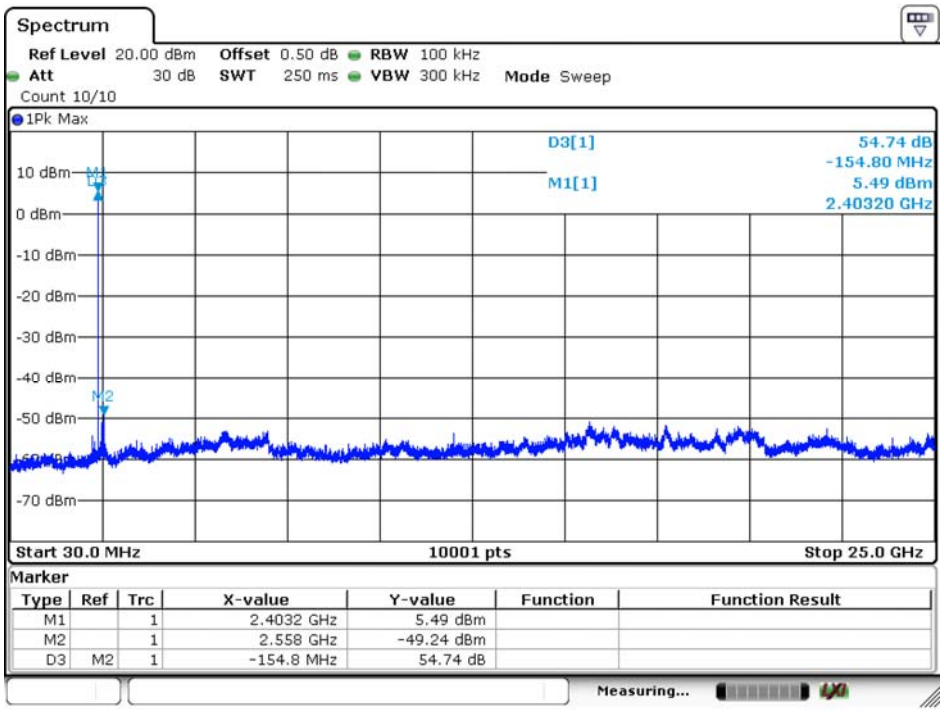
Date: 14.JAN.2018 00:32:53

Channel 78 (30MHz-25GHz)-GFSK



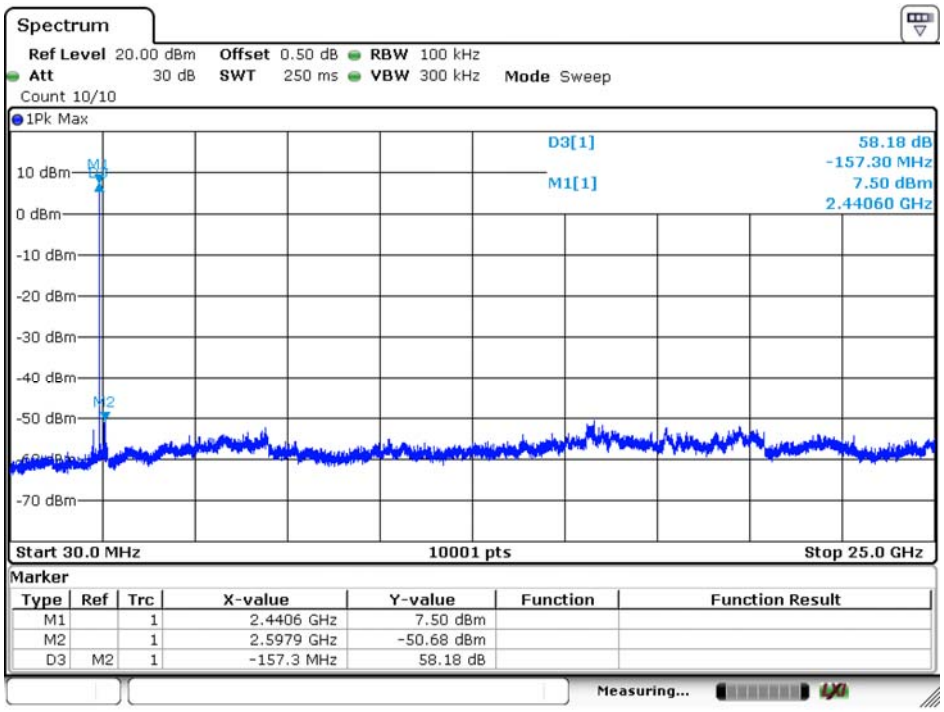
Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 2: Transmit Mode_2DH5		
Date of Test	2018/01/14	Test Site	SR10-H

Channel 00 (30MHz-25GHz)-π/4-DQPSK



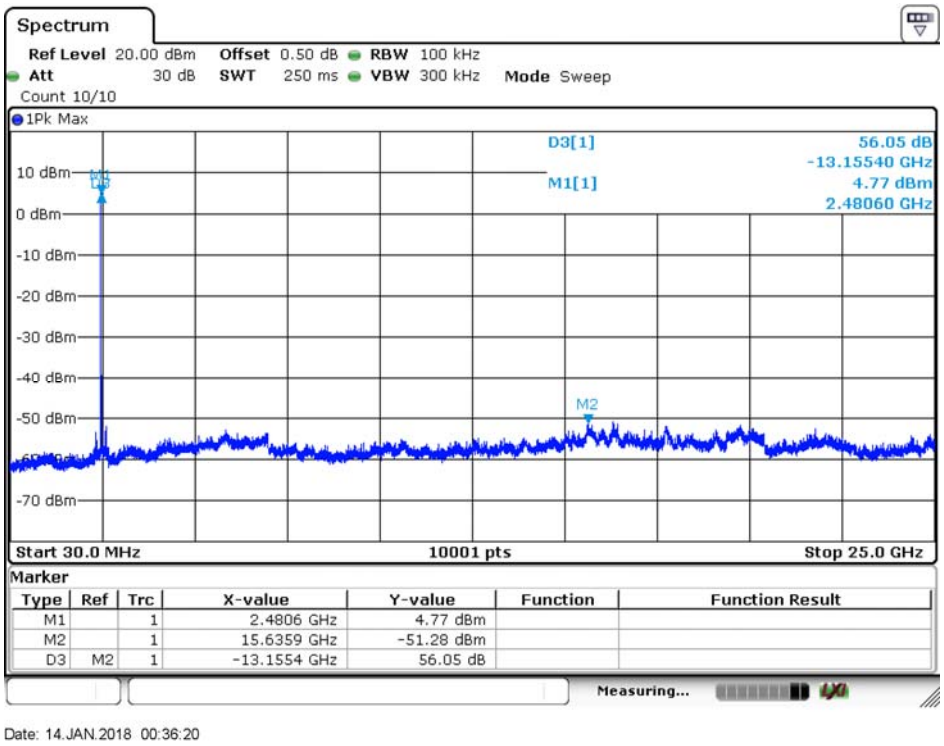
Date: 14.JAN.2018 00:34:49

Channel 39 (30MHz-25GHz)-π/4-DQPSK



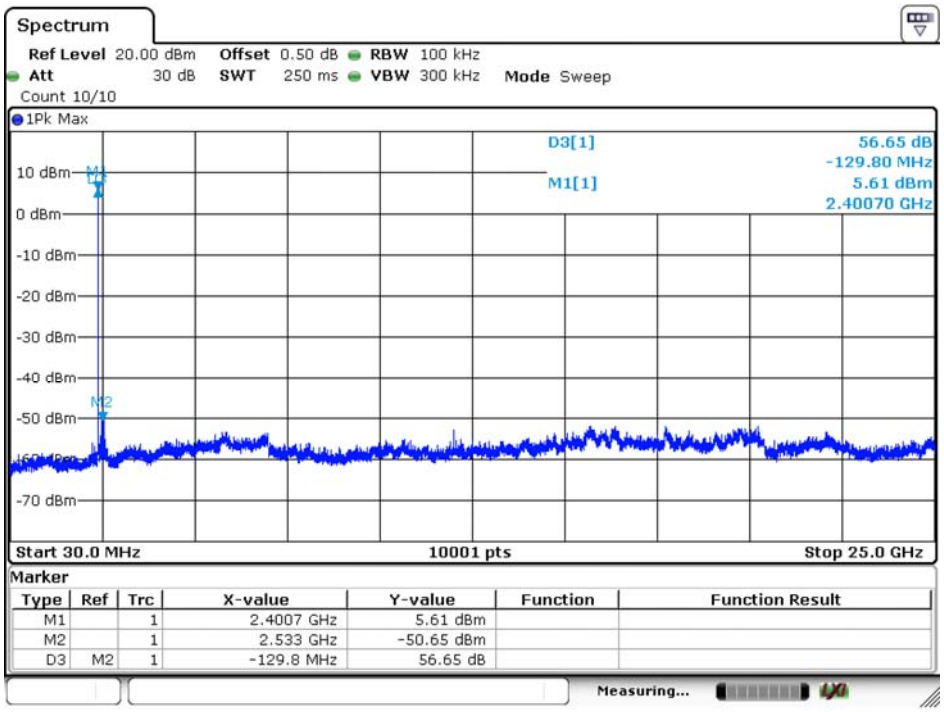
Date: 14.JAN.2018 00:35:25

Channel 78 (30MHz-25GHz)-π/4-DQPSK



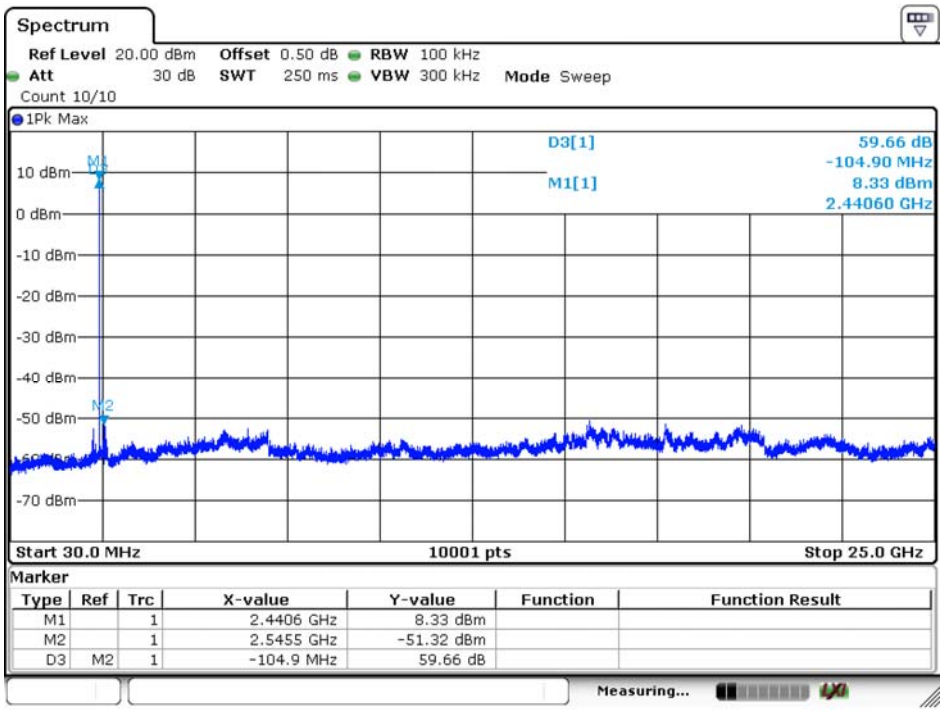
Product	Bluetooth USB Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/14	Test Site	SR10-H

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



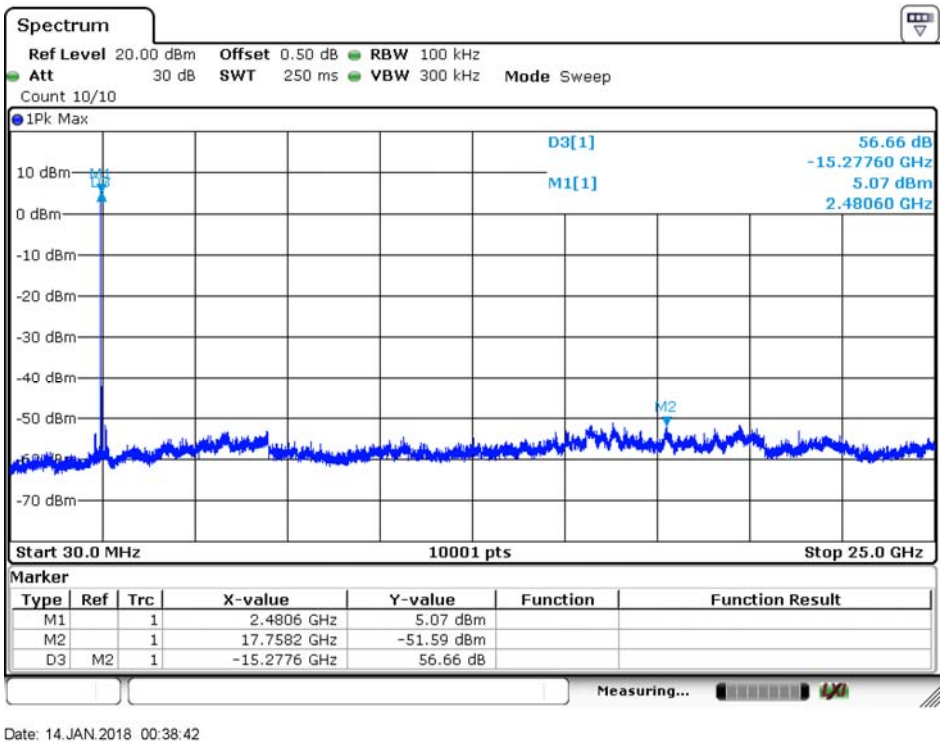
Date: 14.JAN.2018 00:37:11

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



Date: 14.JAN.2018 00:38:06

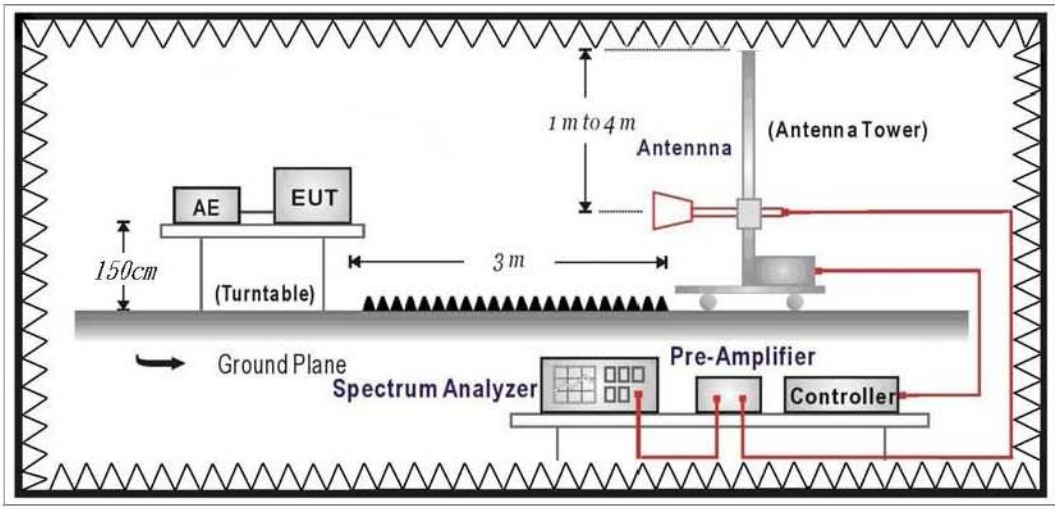
Channel 78 (30MHz-25GHz)-8-DPSK



6. Band Edge

6.1. Test Setup

RF Radiated Measurement:



6.2. 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.

6.3. 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.

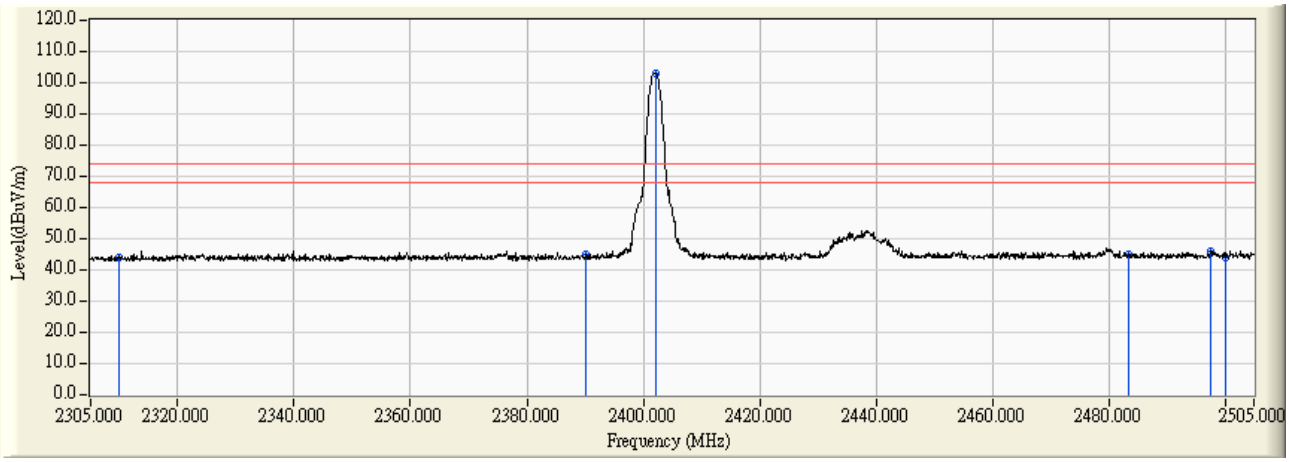
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

6.5. Test Result

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

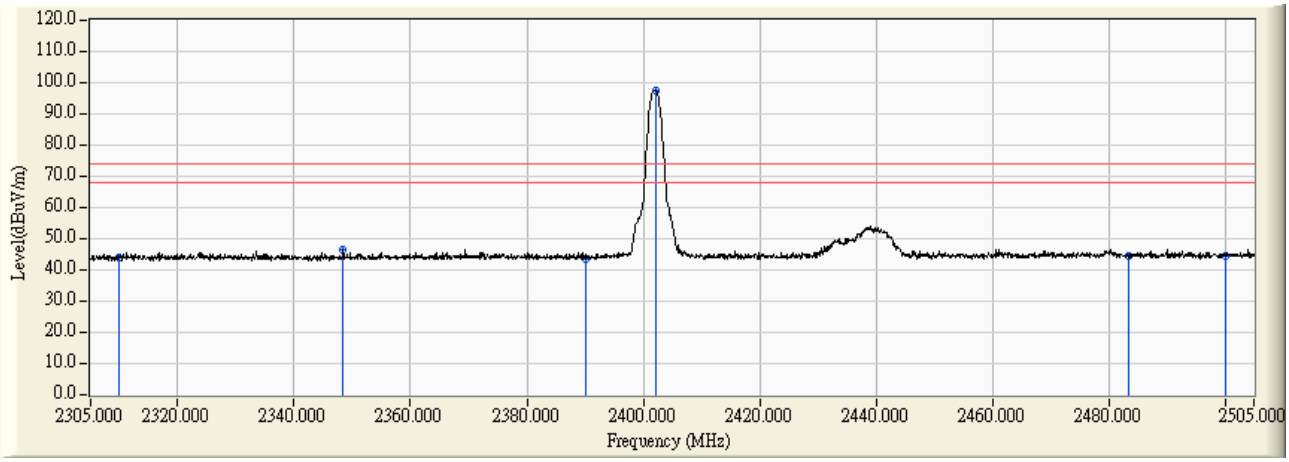


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.312	43.868	-30.132	74.000	PEAK
2		2390.000	14.009	30.978	44.987	-29.013	74.000	PEAK
3	*	2402.200	14.078	88.838	102.916	28.916	74.000	PEAK
4		2483.500	14.538	30.395	44.934	-29.066	74.000	PEAK
5		2497.600	14.618	31.256	45.874	-28.126	74.000	PEAK
6		2500.000	14.631	29.584	44.215	-29.785	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2402MHz**

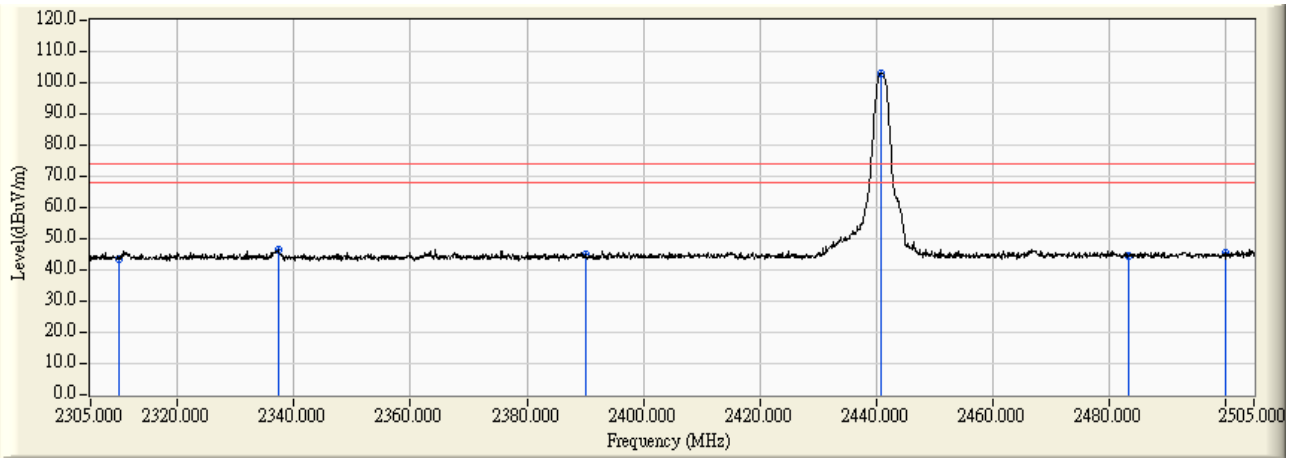


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.375	43.931	-30.069	74.000	PEAK
2		2348.400	13.773	32.553	46.326	-27.674	74.000	PEAK
3		2390.000	14.009	29.570	43.579	-30.421	74.000	PEAK
4	*	2402.200	14.078	83.298	97.376	23.376	74.000	PEAK
5		2483.500	14.538	30.138	44.677	-29.323	74.000	PEAK
6		2500.000	14.631	29.724	44.355	-29.645	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

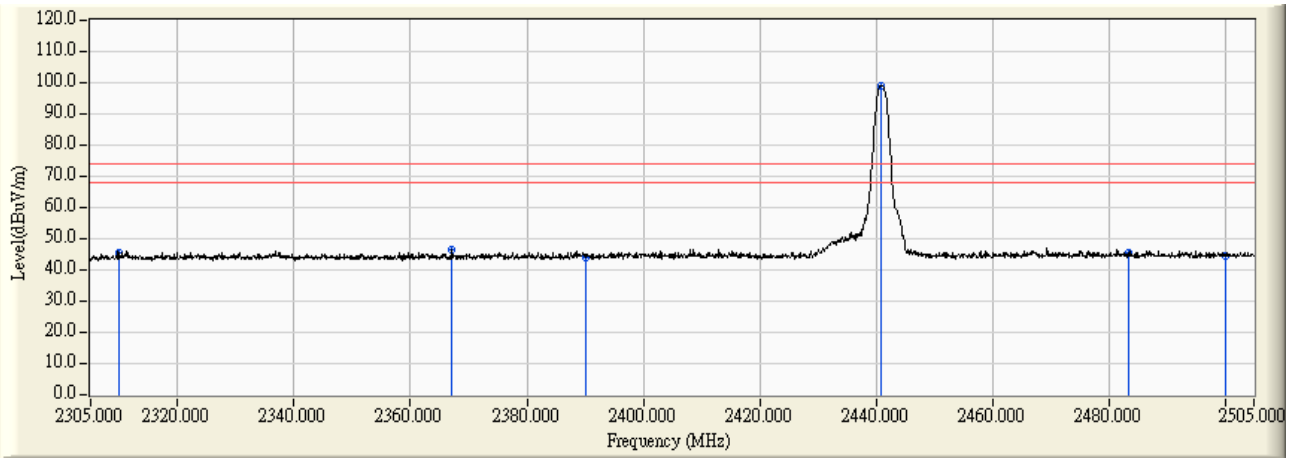


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.996	43.552	-30.448	74.000	PEAK
2		2337.200	13.710	32.836	46.546	-27.454	74.000	PEAK
3		2390.000	14.009	30.771	44.780	-29.220	74.000	PEAK
4	*	2440.800	14.297	88.574	102.871	28.871	74.000	PEAK
5		2483.500	14.538	30.008	44.547	-29.453	74.000	PEAK
6		2500.000	14.631	30.672	45.303	-28.697	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2441MHz**

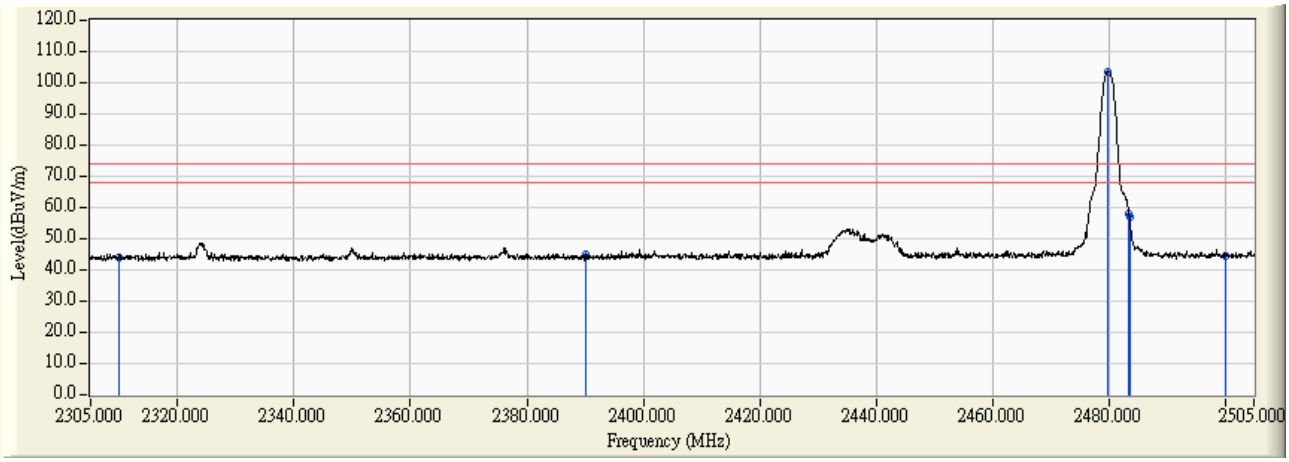


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	31.810	45.366	-28.634	74.000	PEAK
2		2367.100	13.880	32.709	46.588	-27.412	74.000	PEAK
3		2390.000	14.009	29.878	43.887	-30.113	74.000	PEAK
4	*	2440.800	14.297	84.577	98.874	24.874	74.000	PEAK
5		2483.500	14.538	30.874	45.413	-28.587	74.000	PEAK
6		2500.000	14.631	29.717	44.348	-29.652	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

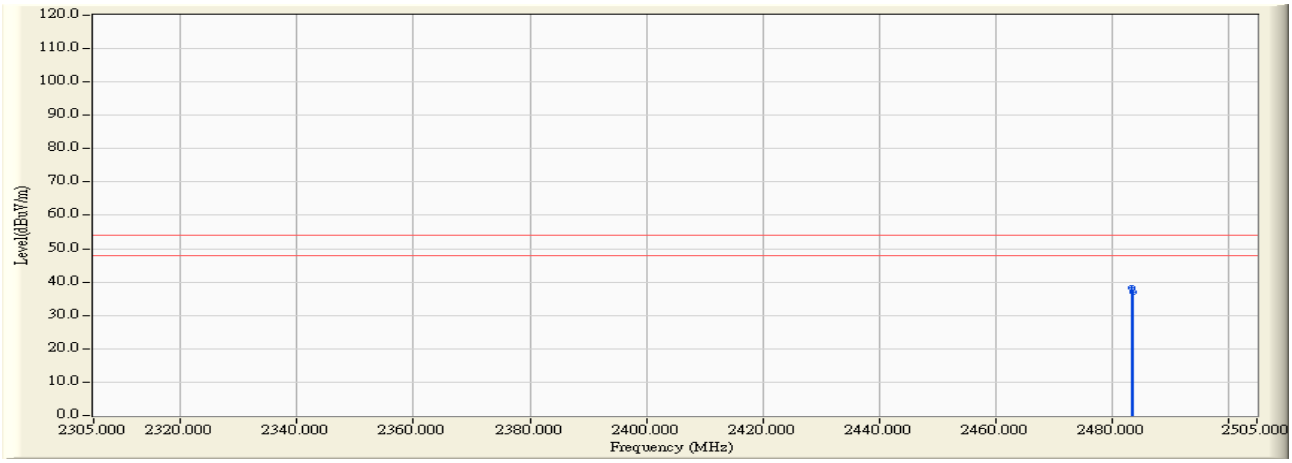


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.384	43.940	-30.060	74.000	PEAK
2		2390.000	14.009	30.926	44.935	-29.065	74.000	PEAK
3	*	2479.800	14.519	88.891	103.409	29.409	74.000	PEAK
4		2483.500	14.538	43.657	58.196	-15.804	74.000	PEAK
5		2483.600	14.539	42.399	56.938	-17.062	74.000	PEAK
6		2500.000	14.631	29.922	44.553	-29.447	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

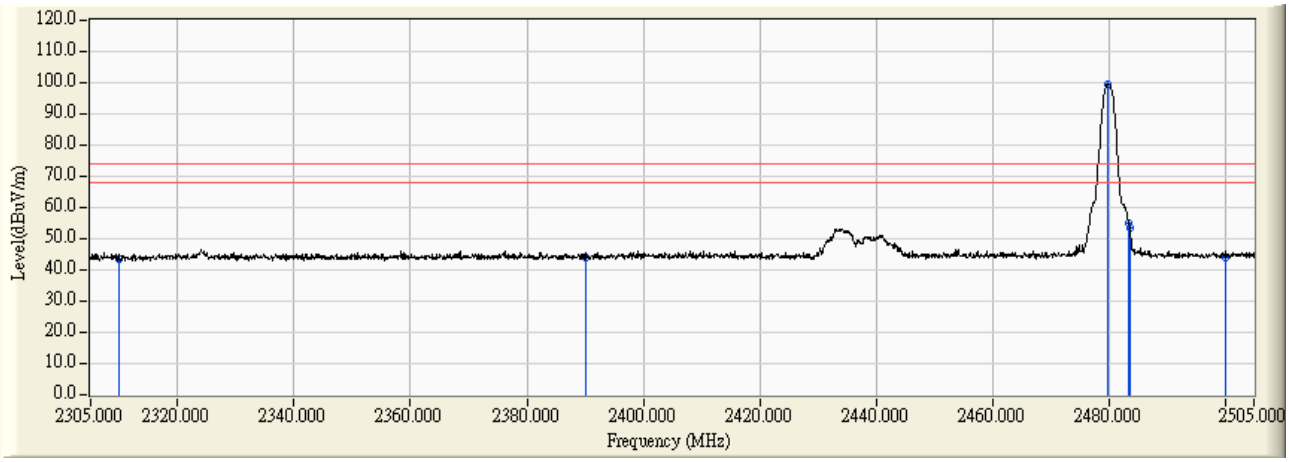


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	23.657	38.196	-15.804	54.000	AVERAGE
2		2483.600	14.539	22.399	36.938	-17.062	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

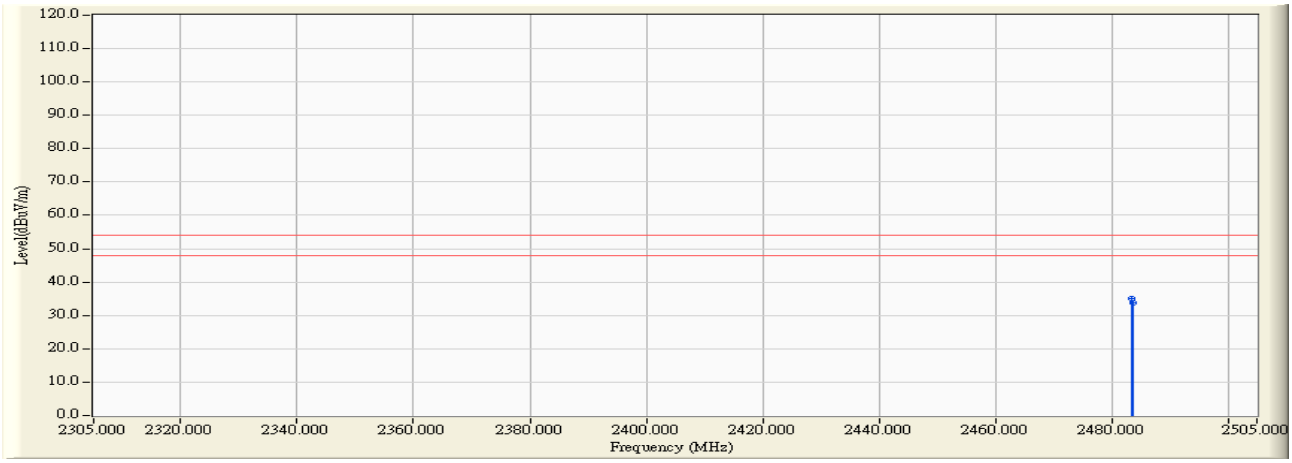


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.928	43.484	-30.516	74.000	PEAK
2		2390.000	14.009	30.108	44.117	-29.883	74.000	PEAK
3	*	2479.800	14.519	84.837	99.355	25.355	74.000	PEAK
4		2483.500	14.538	40.529	55.068	-18.932	74.000	PEAK
5		2483.600	14.539	39.116	53.655	-20.345	74.000	PEAK
6		2500.000	14.631	29.365	43.996	-30.004	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_2480MHz**

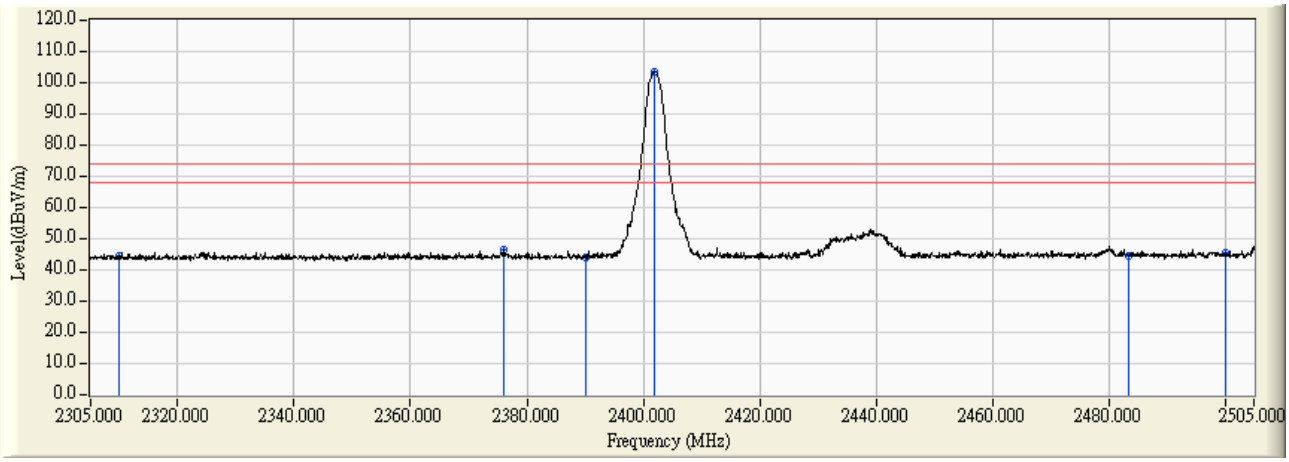


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	20.529	35.068	-18.932	54.000	AVERAGE
2		2483.600	14.539	19.116	33.655	-20.345	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**

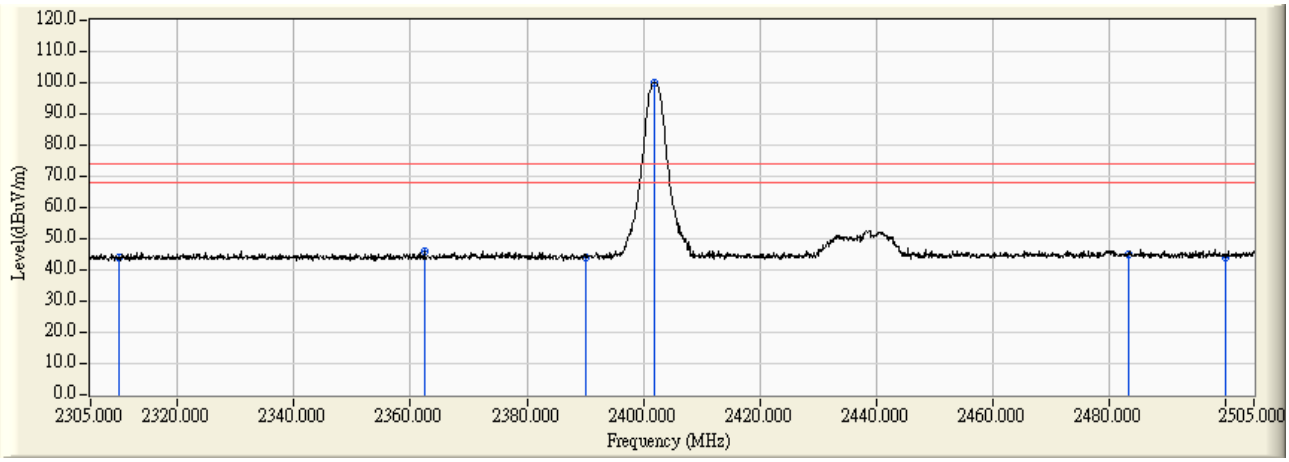


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.719	44.275	-29.725	74.000	PEAK
2		2375.900	13.929	32.355	46.284	-27.716	74.000	PEAK
3		2390.000	14.009	30.071	44.080	-29.920	74.000	PEAK
4	*	2401.900	14.077	89.488	103.565	29.565	74.000	PEAK
5		2483.500	14.538	29.978	44.517	-29.483	74.000	PEAK
6		2500.000	14.631	30.728	45.359	-28.641	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2402MHz**

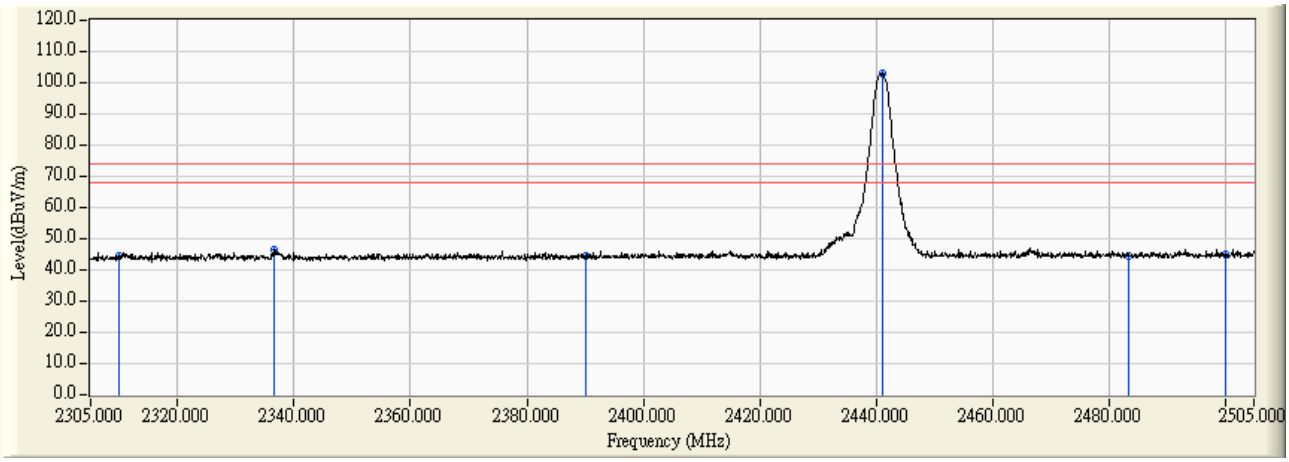


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.263	43.819	-30.181	74.000	PEAK
2		2362.400	13.853	31.938	45.791	-28.209	74.000	PEAK
3		2390.000	14.009	30.214	44.223	-29.777	74.000	PEAK
4	*	2401.900	14.077	86.019	100.096	26.096	74.000	PEAK
5		2483.500	14.538	30.366	44.905	-29.095	74.000	PEAK
6		2500.000	14.631	29.239	43.870	-30.130	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

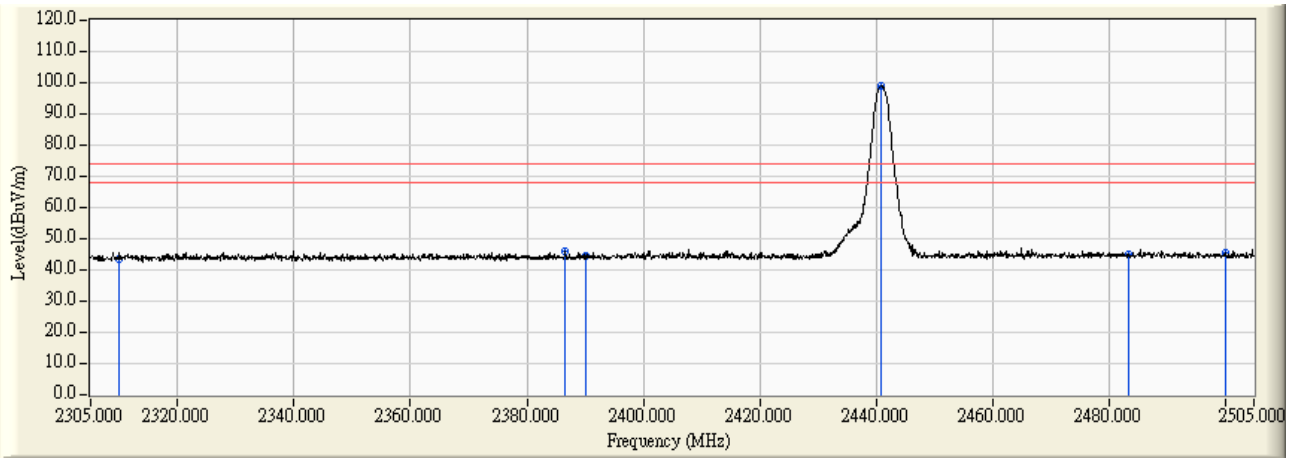


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.847	44.403	-29.597	74.000	PEAK
2		2336.600	13.707	33.021	46.728	-27.272	74.000	PEAK
3		2390.000	14.009	30.525	44.534	-29.466	74.000	PEAK
4	*	2441.100	14.299	88.481	102.780	28.780	74.000	PEAK
5		2483.500	14.538	29.831	44.370	-29.630	74.000	PEAK
6		2500.000	14.631	30.217	44.848	-29.152	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2441MHz**

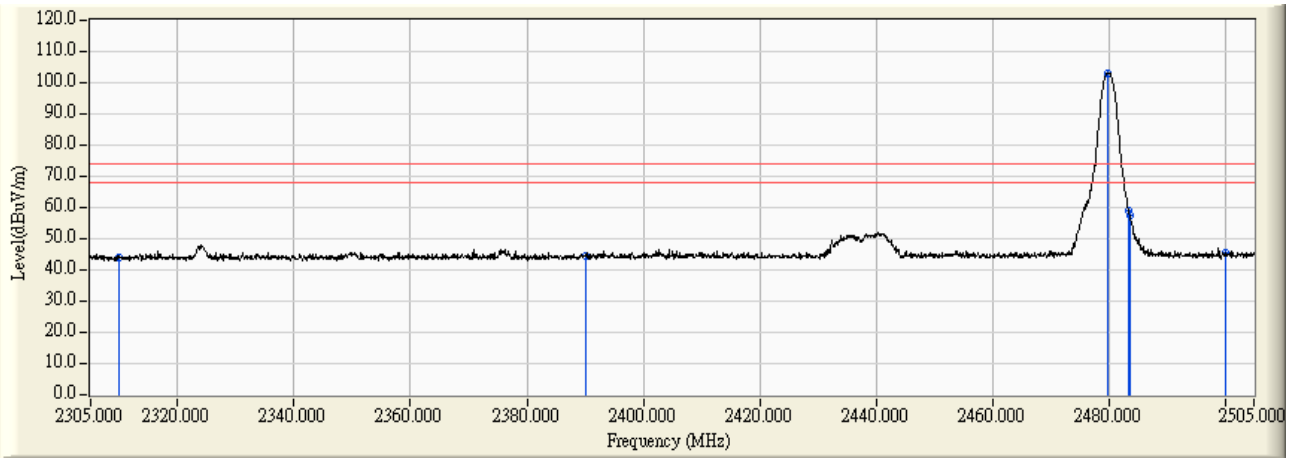


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.726	43.282	-30.718	74.000	PEAK
2		2386.600	13.990	31.833	45.823	-28.177	74.000	PEAK
3		2390.000	14.009	30.628	44.637	-29.363	74.000	PEAK
4	*	2440.800	14.297	84.610	98.907	24.907	74.000	PEAK
5		2483.500	14.538	30.437	44.976	-29.024	74.000	PEAK
6		2500.000	14.631	30.749	45.380	-28.620	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

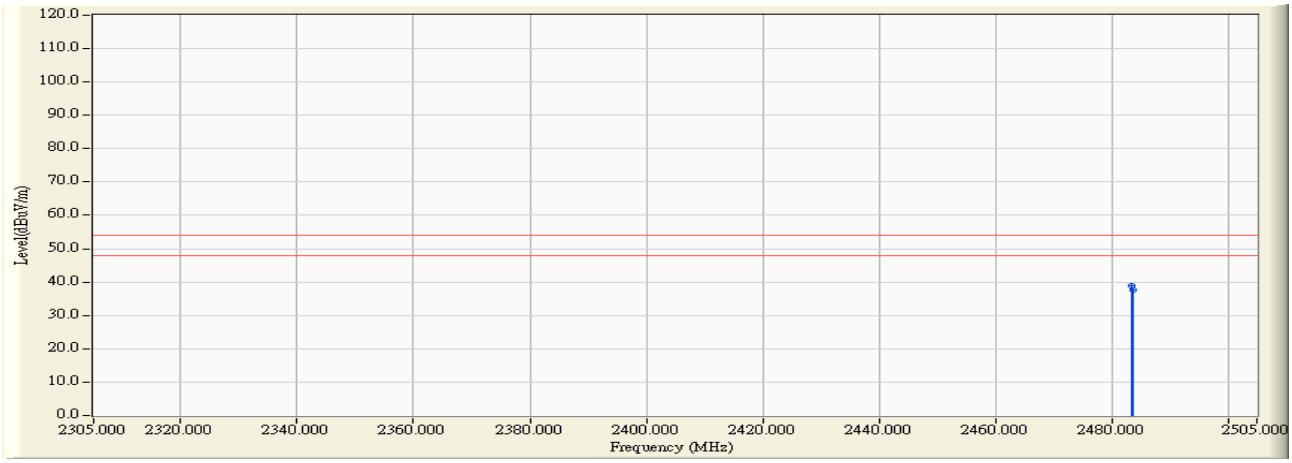


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.568	44.124	-29.876	74.000	PEAK
2		2390.000	14.009	30.258	44.267	-29.733	74.000	PEAK
3	*	2479.900	14.519	88.621	103.139	29.139	74.000	PEAK
4		2483.500	14.538	44.407	58.946	-15.054	74.000	PEAK
5		2483.700	14.540	43.063	57.603	-16.397	74.000	PEAK
6		2500.000	14.631	30.656	45.287	-28.713	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

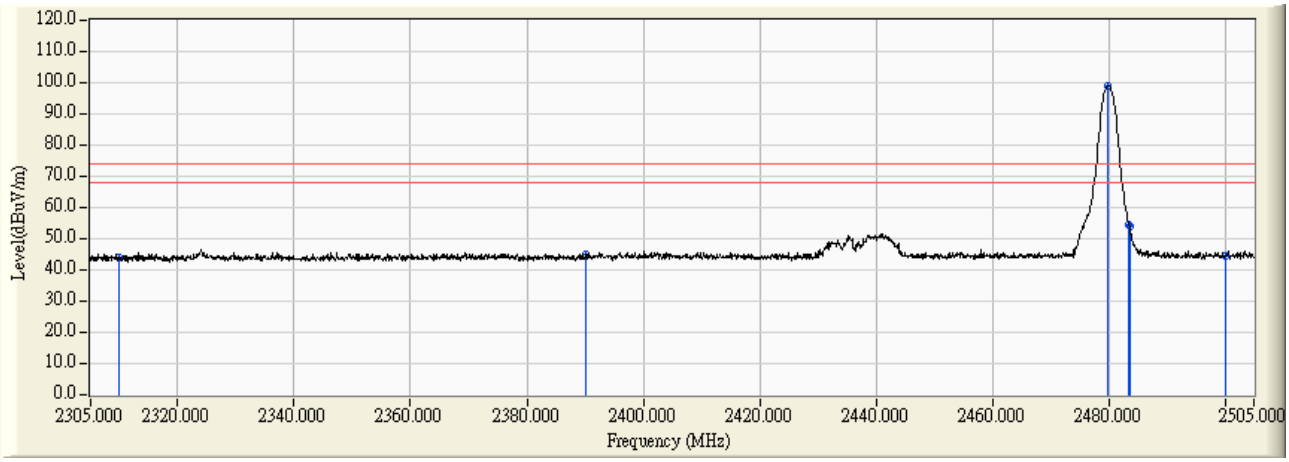


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	24.407	38.946	-15.054	54.000	AVERAGE
2		2483.700	14.540	23.063	37.603	-16.397	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

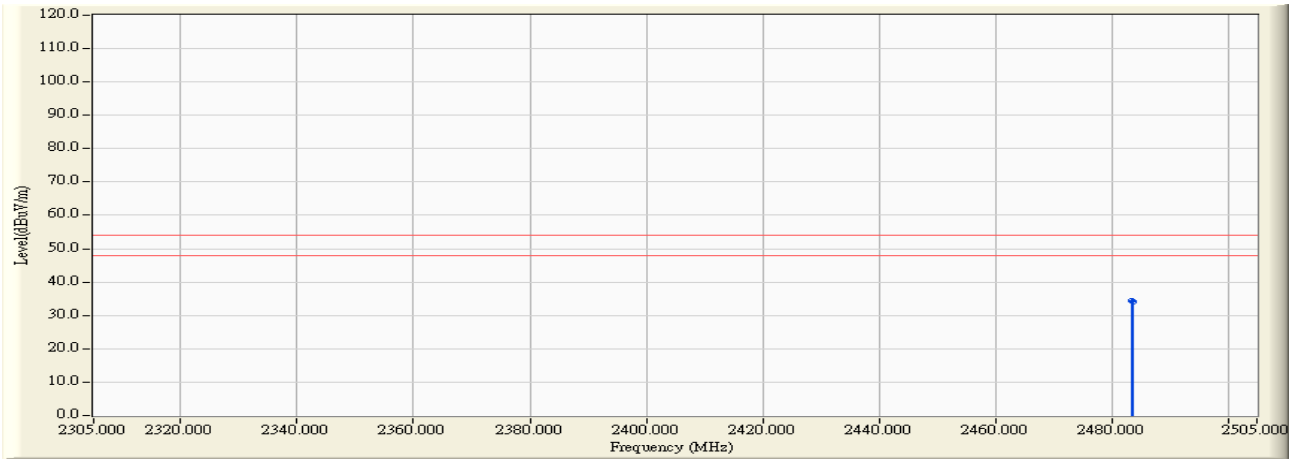


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.487	44.043	-29.957	74.000	PEAK
2		2390.000	14.009	30.780	44.789	-29.211	74.000	PEAK
3	*	2479.900	14.519	84.378	98.896	24.896	74.000	PEAK
4		2483.500	14.538	39.873	54.412	-19.588	74.000	PEAK
5		2483.600	14.539	39.482	54.021	-19.979	74.000	PEAK
6		2500.000	14.631	29.966	44.597	-29.403	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 2: Transmit Mode_2DH5 802.15.1_2DH5_2480MHz**

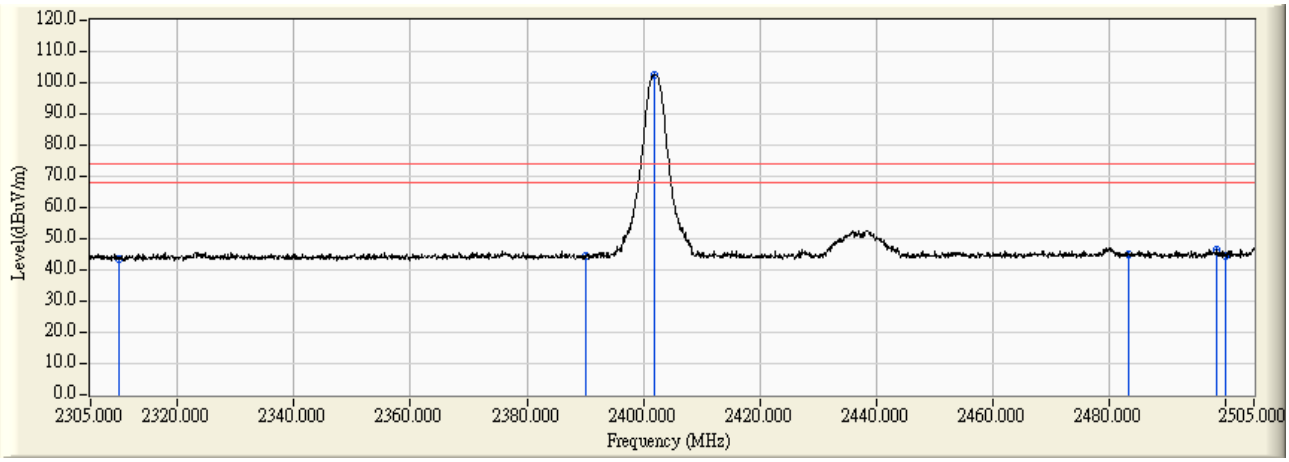


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	19.873	34.412	-19.588	54.000	AVERAGE
2		2483.600	14.539	19.482	34.021	-19.979	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

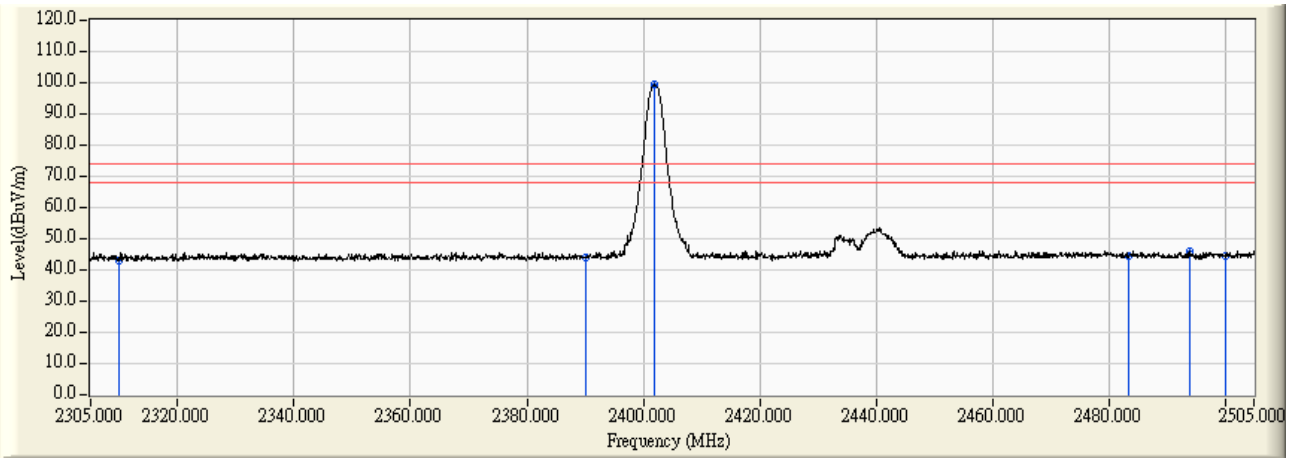


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.820	43.376	-30.624	74.000	PEAK
2		2390.000	14.009	30.498	44.507	-29.493	74.000	PEAK
3	*	2401.900	14.077	88.458	102.535	28.535	74.000	PEAK
4		2483.500	14.538	30.359	44.898	-29.102	74.000	PEAK
5		2498.700	14.623	31.947	46.571	-27.429	74.000	PEAK
6		2500.000	14.631	29.838	44.469	-29.531	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2402MHz**

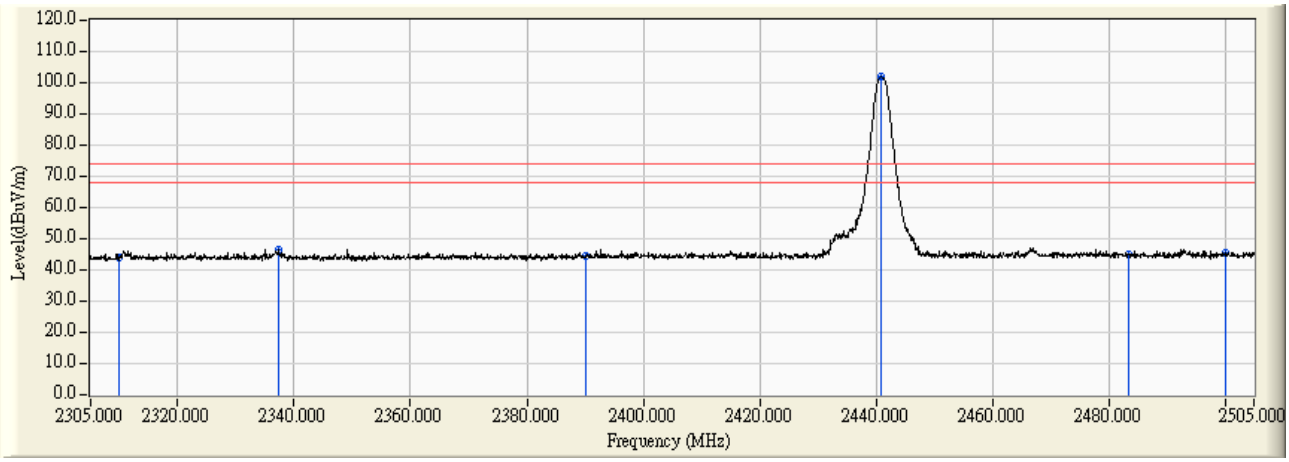


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.477	43.033	-30.967	74.000	PEAK
2		2390.000	14.009	30.204	44.213	-29.787	74.000	PEAK
3	*	2402.000	14.078	85.174	99.251	25.251	74.000	PEAK
4		2483.500	14.538	30.169	44.708	-29.292	74.000	PEAK
5		2493.900	14.597	31.305	45.903	-28.097	74.000	PEAK
6		2500.000	14.631	29.710	44.341	-29.659	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

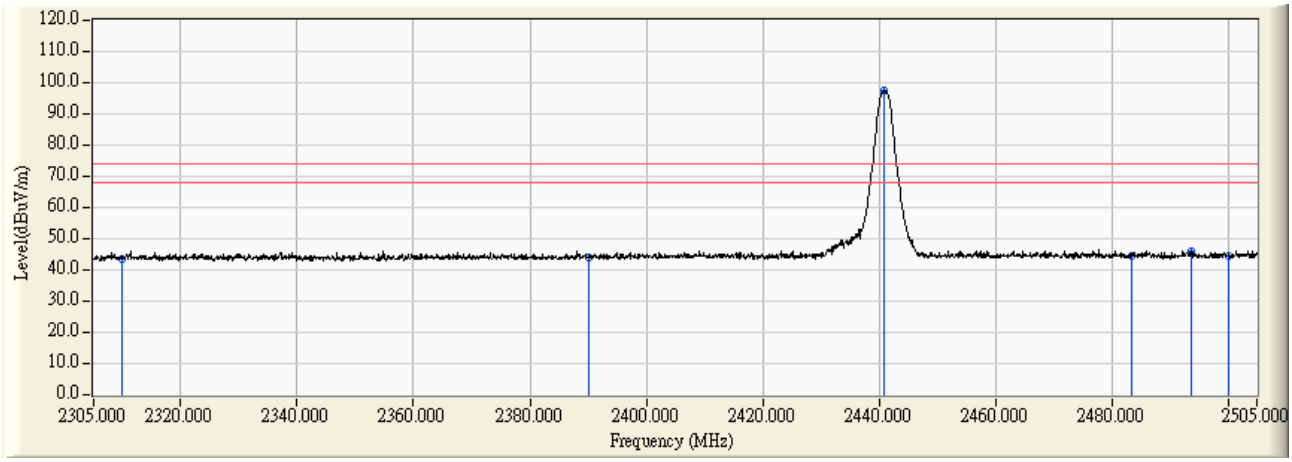


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.313	43.869	-30.131	74.000	PEAK
2		2337.300	13.711	32.891	46.602	-27.398	74.000	PEAK
3		2390.000	14.009	30.463	44.472	-29.528	74.000	PEAK
4	*	2440.900	14.298	87.563	101.860	27.860	74.000	PEAK
5		2483.500	14.538	30.307	44.846	-29.154	74.000	PEAK
6		2500.000	14.631	30.830	45.461	-28.539	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2441MHz**

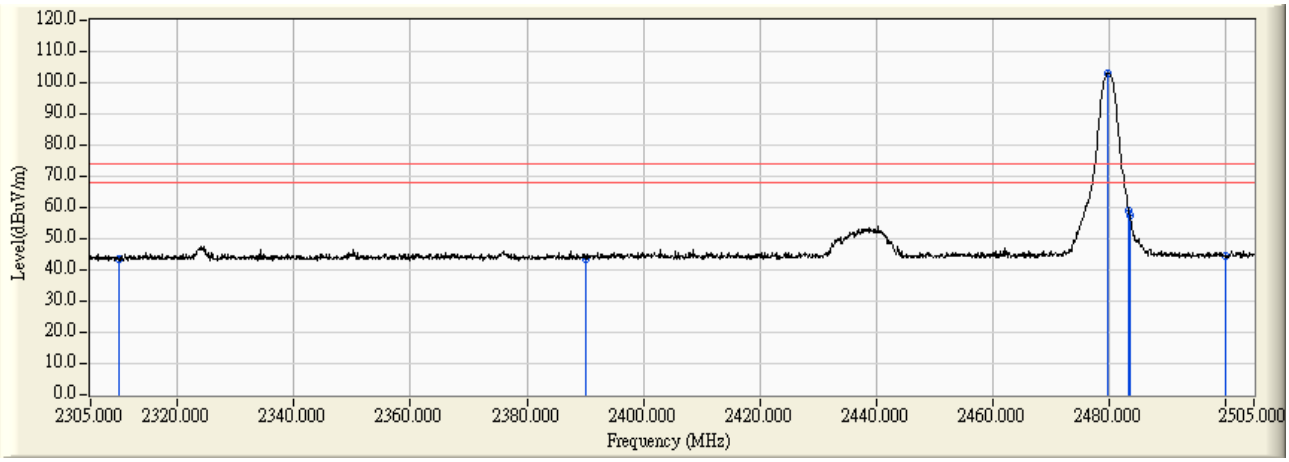


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	29.906	43.462	-30.538	74.000	PEAK
2		2390.000	14.009	29.766	43.775	-30.225	74.000	PEAK
3	*	2440.900	14.298	83.034	97.331	23.331	74.000	PEAK
4		2483.500	14.538	30.176	44.715	-29.285	74.000	PEAK
5		2493.600	14.596	31.653	46.249	-27.751	74.000	PEAK
6		2500.000	14.631	29.755	44.386	-29.614	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

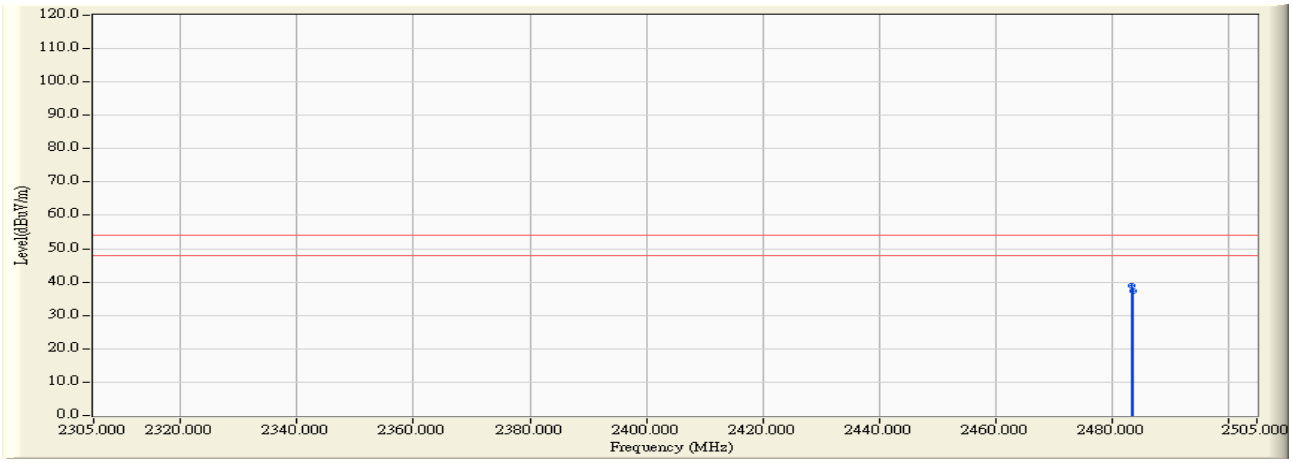


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.045	43.601	-30.399	74.000	PEAK
2		2390.000	14.009	29.430	43.439	-30.561	74.000	PEAK
3	*	2479.900	14.519	88.497	103.015	29.015	74.000	PEAK
4		2483.500	14.538	44.375	58.914	-15.086	74.000	PEAK
5		2483.700	14.540	42.825	57.365	-16.635	74.000	PEAK
6		2500.000	14.631	30.102	44.733	-29.267	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

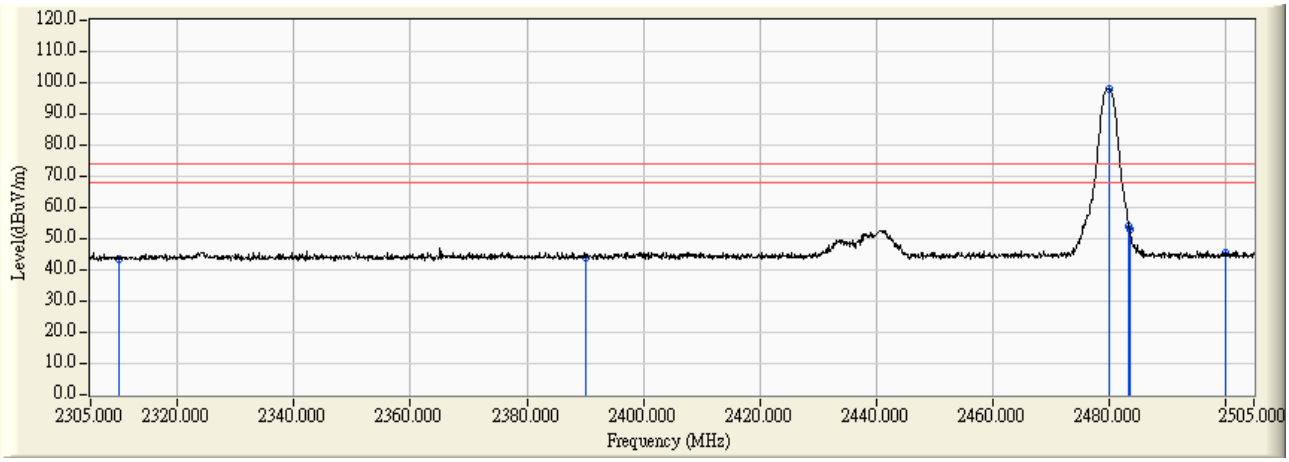


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	24.375	38.914	-15.086	54.000	AVERAGE
2		2483.700	14.540	22.825	37.365	-16.635	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

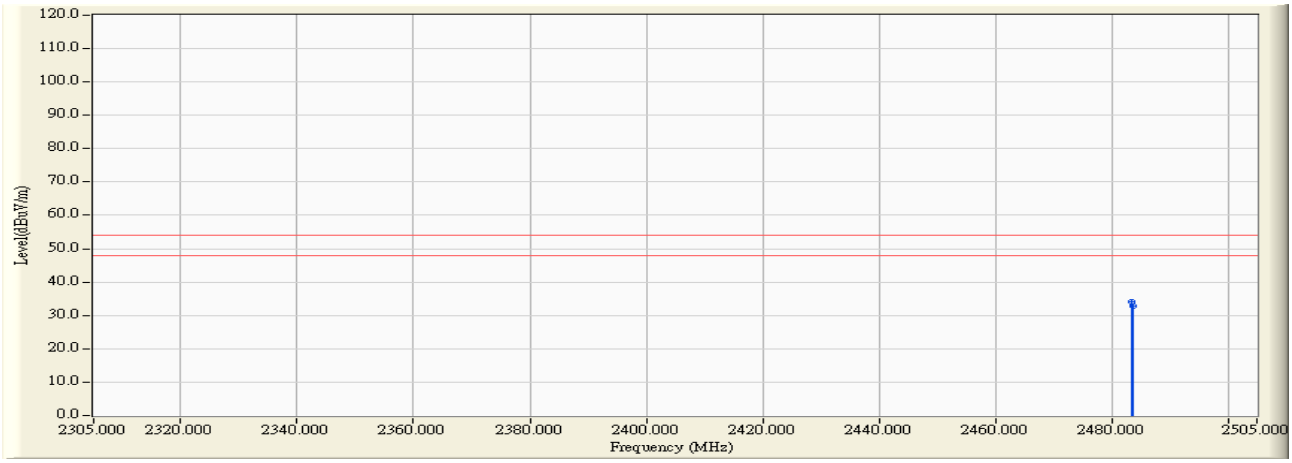


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.078	43.634	-30.366	74.000	PEAK
2		2390.000	14.009	30.094	44.103	-29.897	74.000	PEAK
3	*	2480.000	14.519	83.614	98.133	24.133	74.000	PEAK
4		2483.500	14.538	39.406	53.945	-20.055	74.000	PEAK
5		2483.600	14.539	38.260	52.799	-21.201	74.000	PEAK
6		2500.000	14.631	30.636	45.267	-28.733	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/17**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 3: Transmit Mode_3DH5 802.15.1_3DH5_2480MHz**

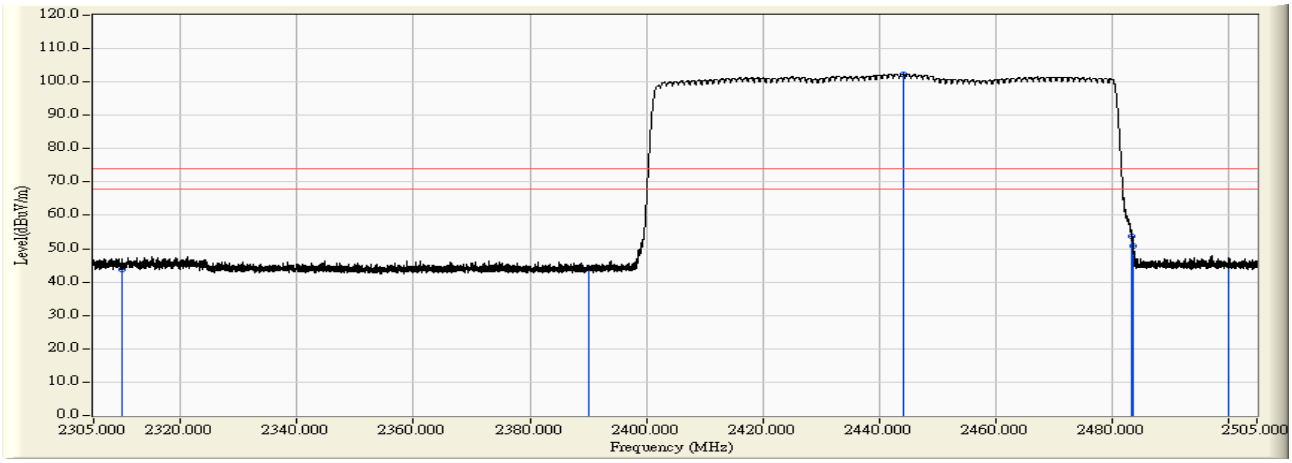


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	14.538	19.406	33.945	-20.055	54.000	AVERAGE
2		2483.600	14.539	18.260	32.799	-21.201	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_Hopping**

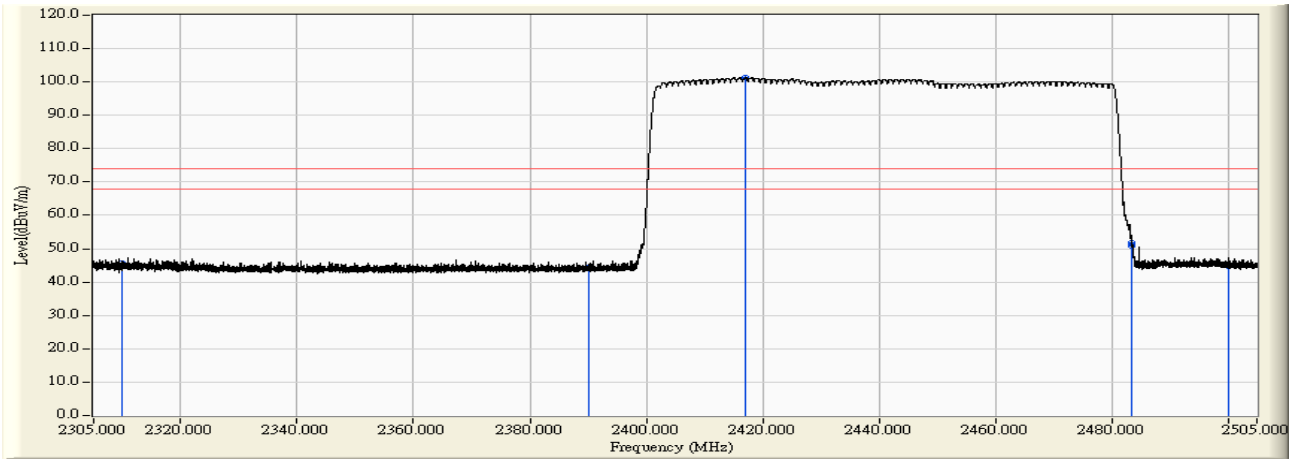


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	30.358	43.914	-30.086	74.000	PEAK
2		2390.000	14.009	30.071	44.080	-29.920	74.000	PEAK
3	*	2444.140	14.315	87.996	102.312	28.312	74.000	PEAK
4		2483.500	14.538	39.111	53.650	-20.350	74.000	PEAK
5		2483.660	14.540	36.284	50.824	-23.176	74.000	PEAK
6		2500.000	14.631	30.494	45.125	-28.875	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : CB4-H	**Time : 2018/01/16**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : DC 5V (Power by Notebook PC)**
EUT : Bluetooth USB Adapter	**Note : Mode 1: Transmit Mode_DH5 802.15.1_DH5_Hopping**



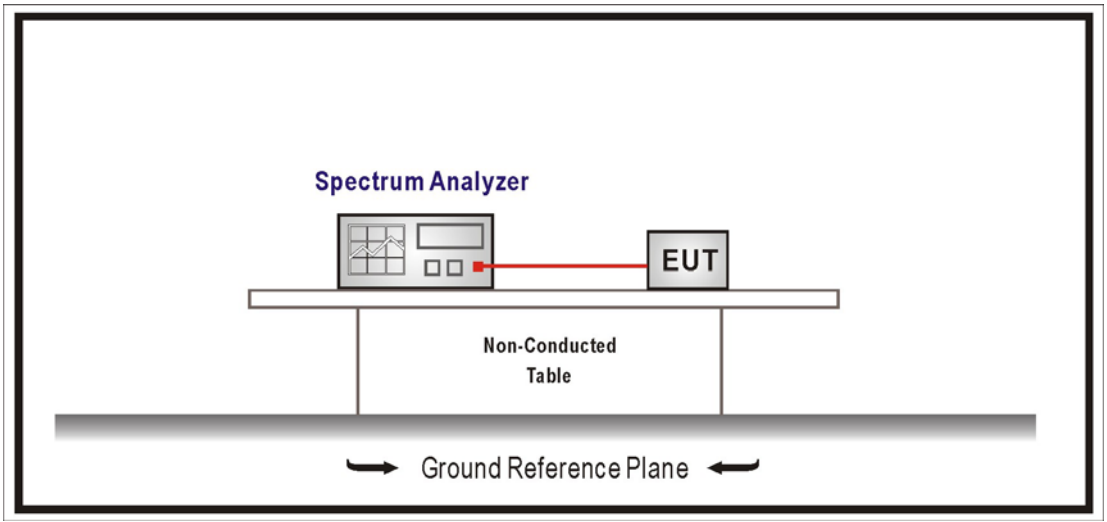
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	13.556	31.978	45.534	-28.466	74.000	PEAK
2		2390.000	14.009	30.292	44.301	-29.699	74.000	PEAK
3	*	2417.140	14.163	87.081	101.244	27.244	74.000	PEAK
4		2483.500	14.538	37.258	51.797	-22.203	74.000	PEAK
5		2483.580	14.539	36.399	50.938	-23.062	74.000	PEAK
6		2500.000	14.631	30.103	44.734	-29.266	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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. The fundamental for reference only, it's not restricted by unwanted emission limit.

7. Number of hopping frequency

7.1. Test Setup



7.2. 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 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.

7.3. 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 ,
Span = the frequency band of operation ,RBW ≥ 1% of the span , VBW ≥ RBW ,
Sweep = auto, Detector function = peak, Trace = max hold.

7.4. Test Specification

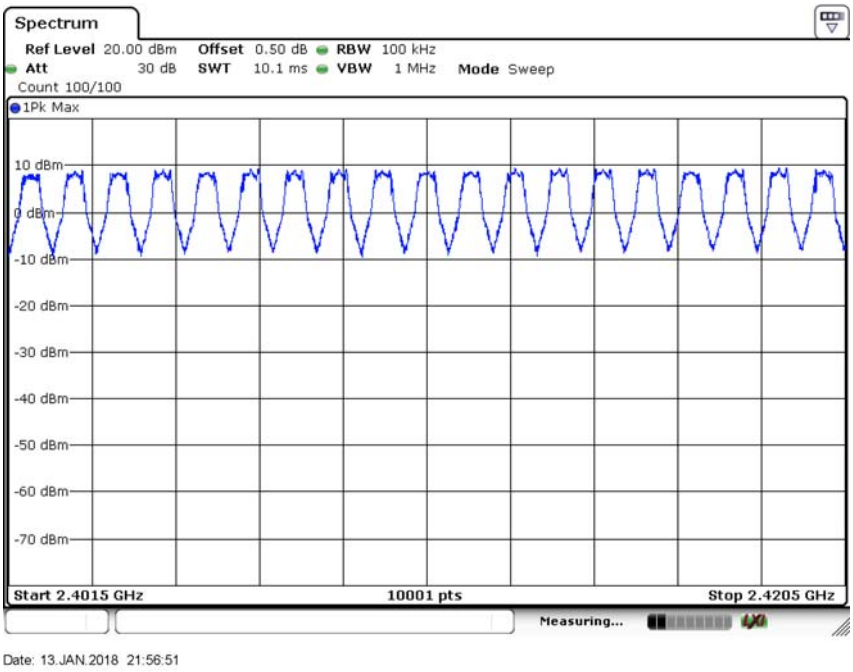
According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

7.5. Test Result

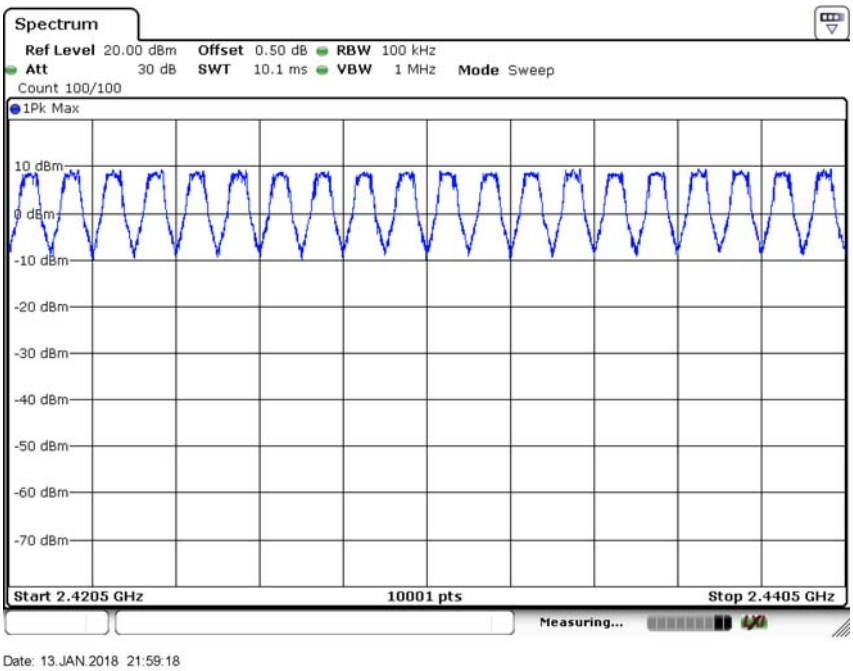
Product	Bluetooth USB Adapter		
Test Item	Number of hopping frequency		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/14	Test Site	SR10-H

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

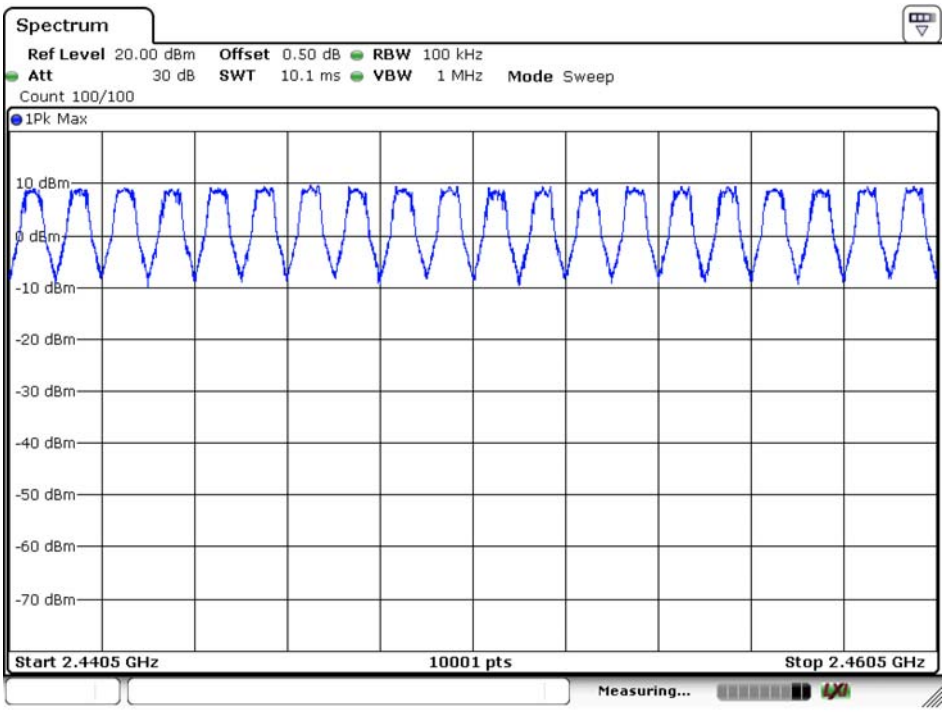
2401.5-2420.5MHz



2420.5-2440.5MHz

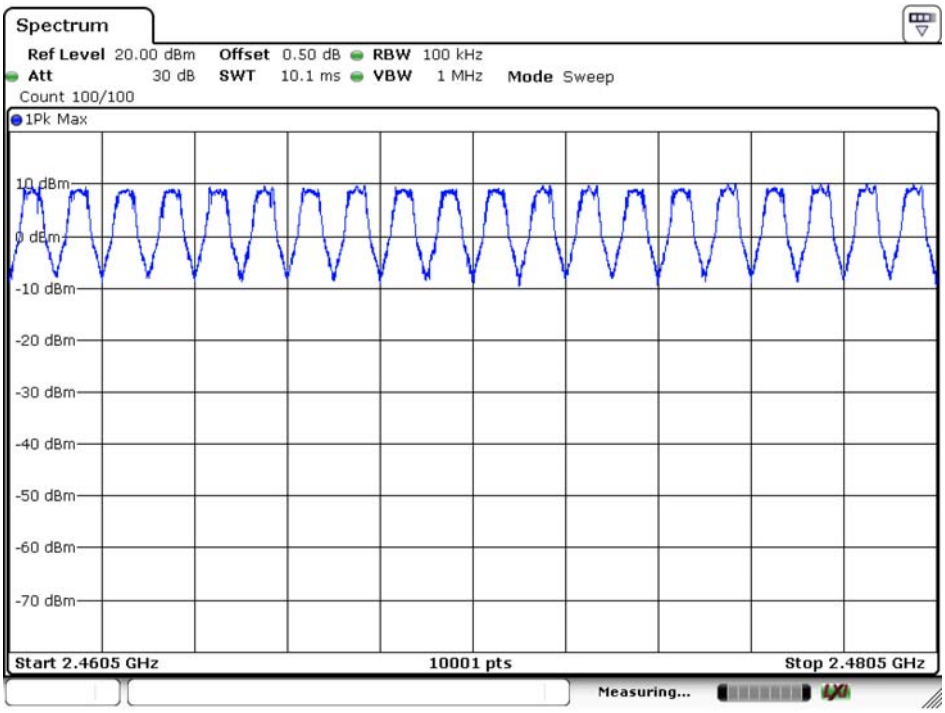


2440.5-2460.5MHz



Date: 13.JAN.2018 22:02:05

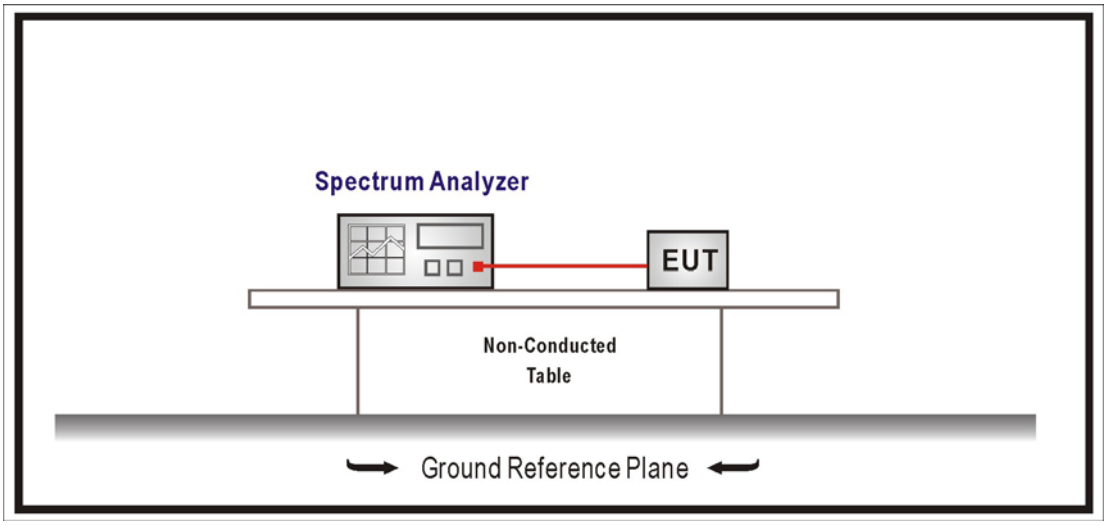
2460.5-2480.5MHz



Date: 13.JAN.2018 22:04:33

8. Carrier Frequency Separation

8.1. Test Setup



8.2. 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.

8.3. 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

Span = wide enough to capture the peaks of two adjacent channels

Resolution Bandwidth (RBW) ≥ 1% of the span, VBW ≥ RBW

Sweep = auto, Detector function = peak, Trace = max hold

8.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

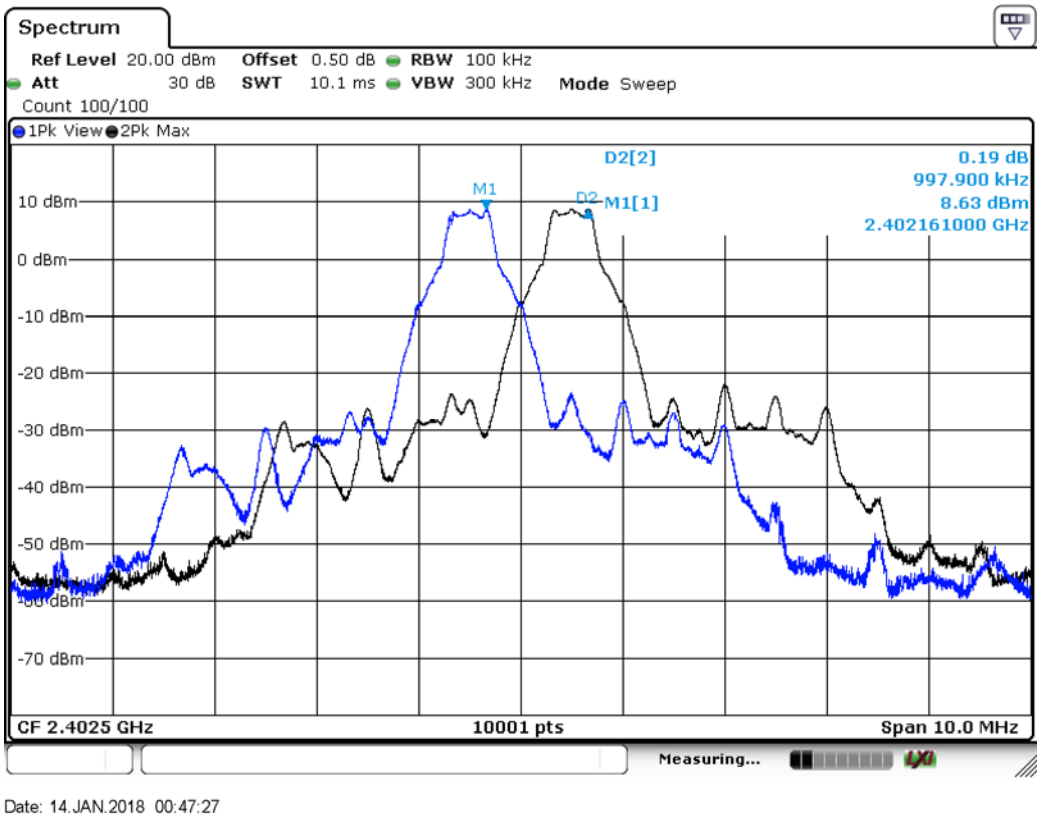
8.5. Test Result

Product	Bluetooth USB Adapter		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/14	Test Site	SR10-H

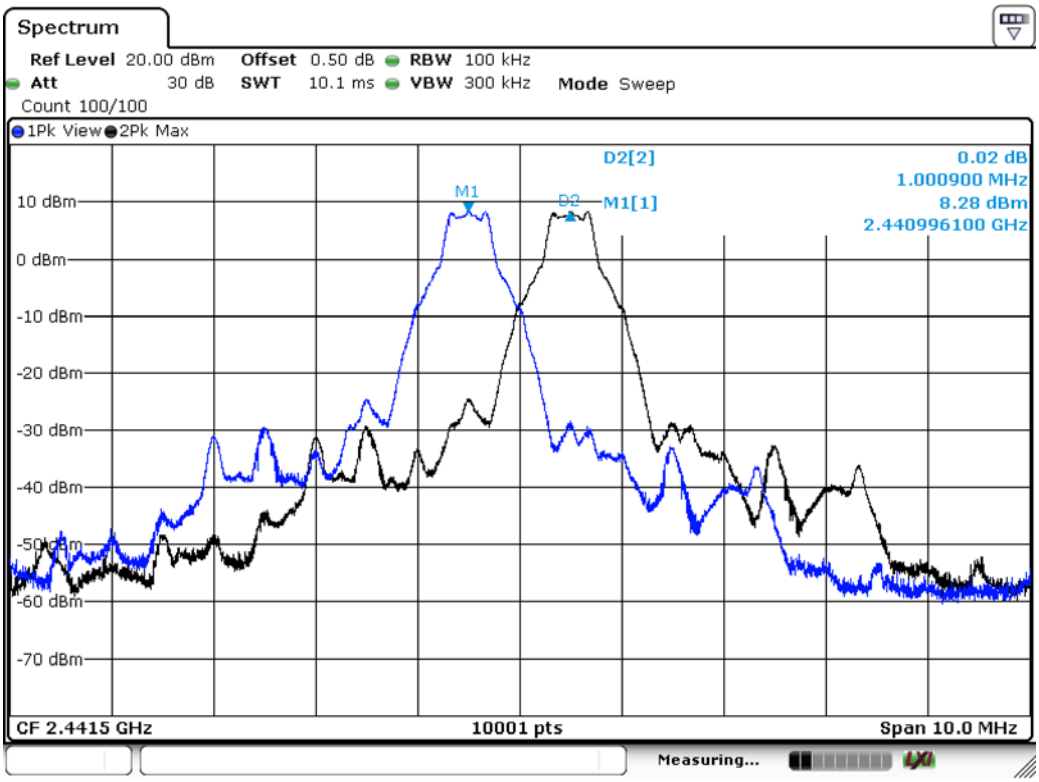
GFSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	0.998	0.557	Pass
39	2441	1.001	0.556	Pass
78	2480	0.999	0.547	Pass

Channel 00

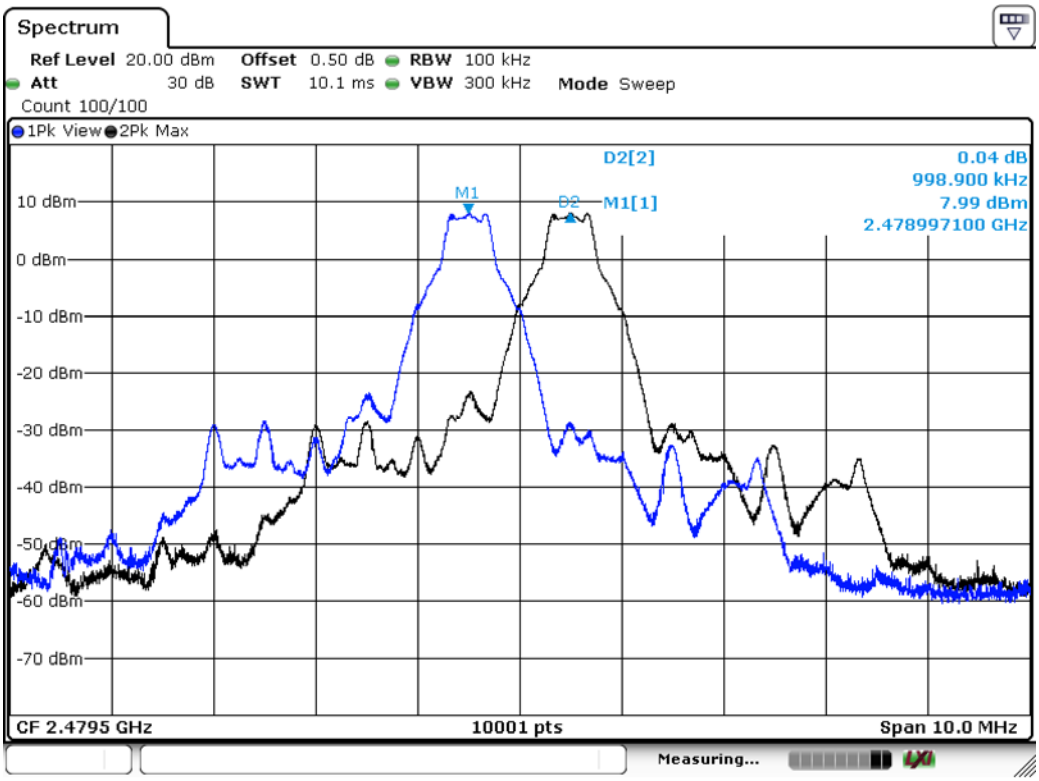


Channel 39



Date: 14.JAN.2018 00:51:11

Channel 78



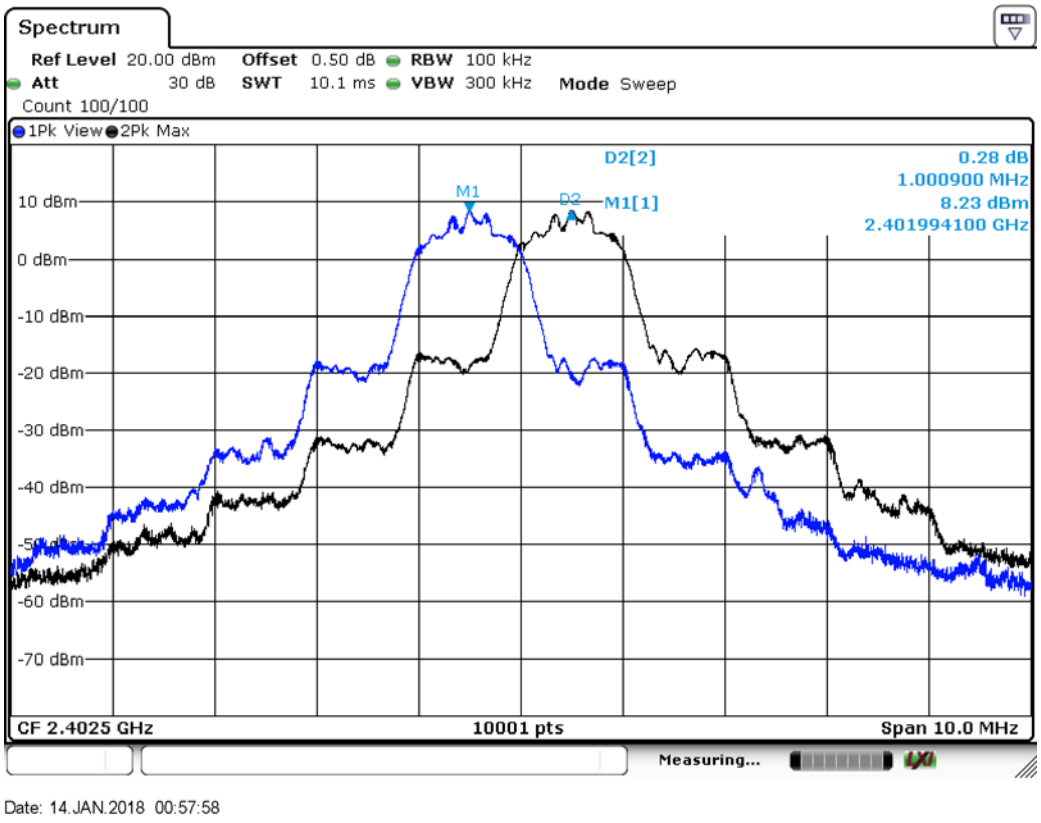
Date: 14.JAN.2018 00:52:38

Product	Bluetooth USB Adapter		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 2: Transmit Mode_2DH5		
Date of Test	2018/01/14	Test Site	SR10-H

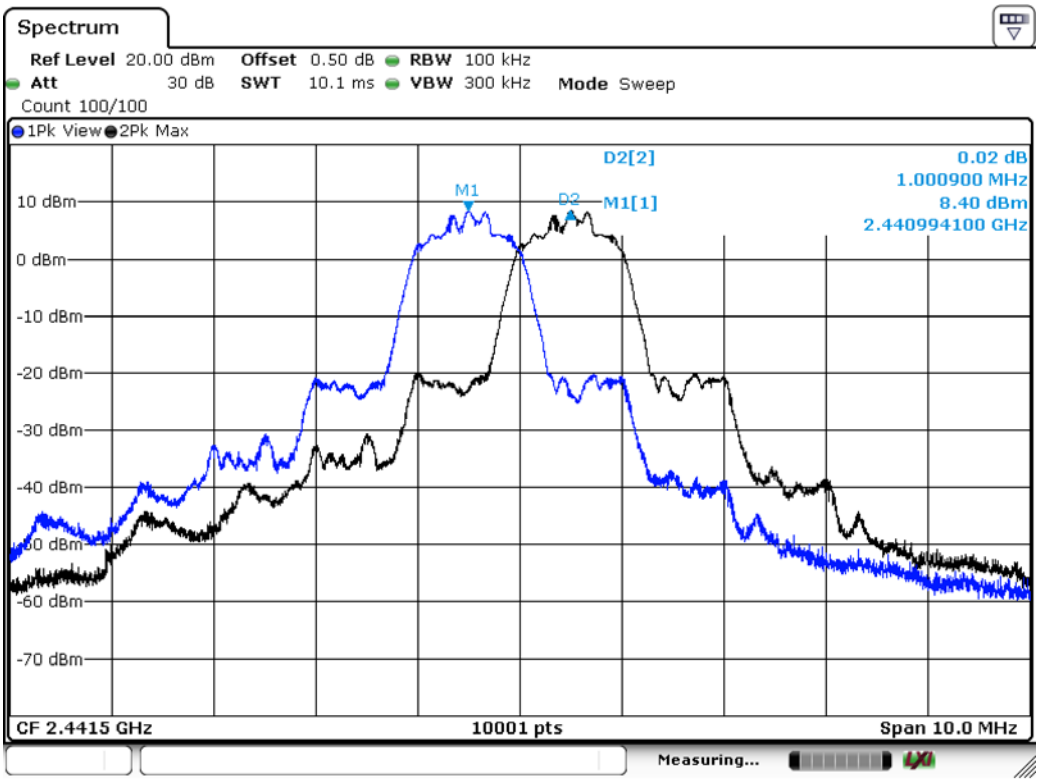
π/4-DQPSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.001	0.833	Pass
39	2441	1.001	0.830	Pass
78	2480	0.998	0.823	Pass

Channel 00

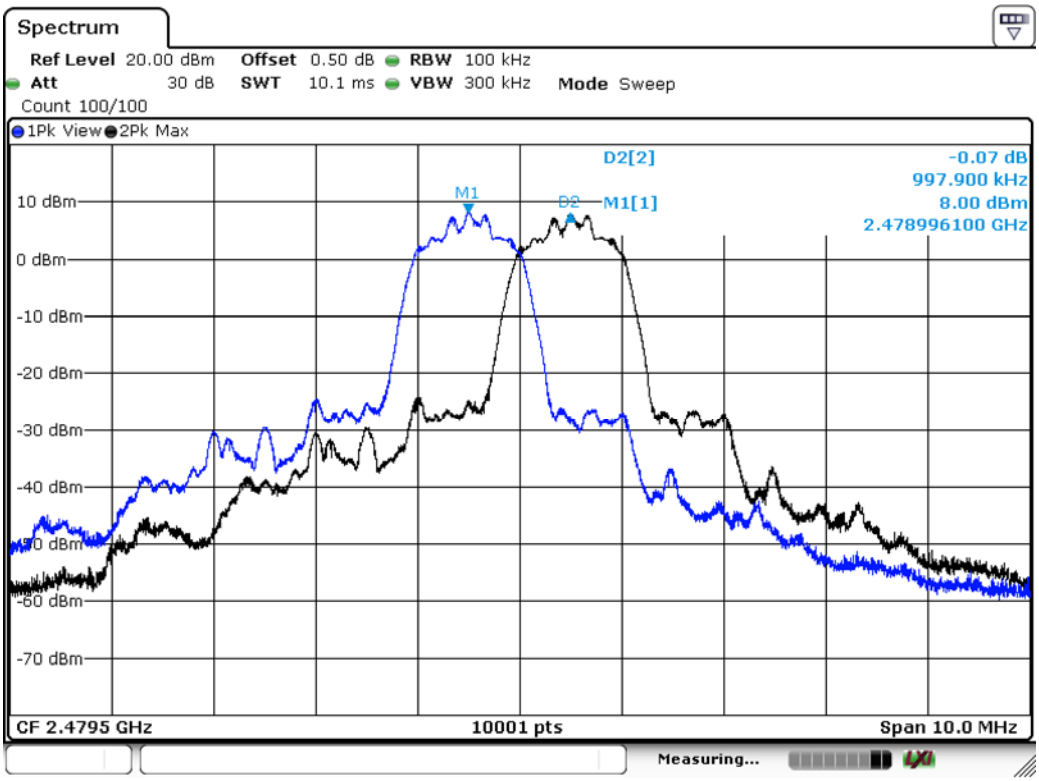


Channel 39



Date: 14.JAN.2018 00:56:41

Channel 78



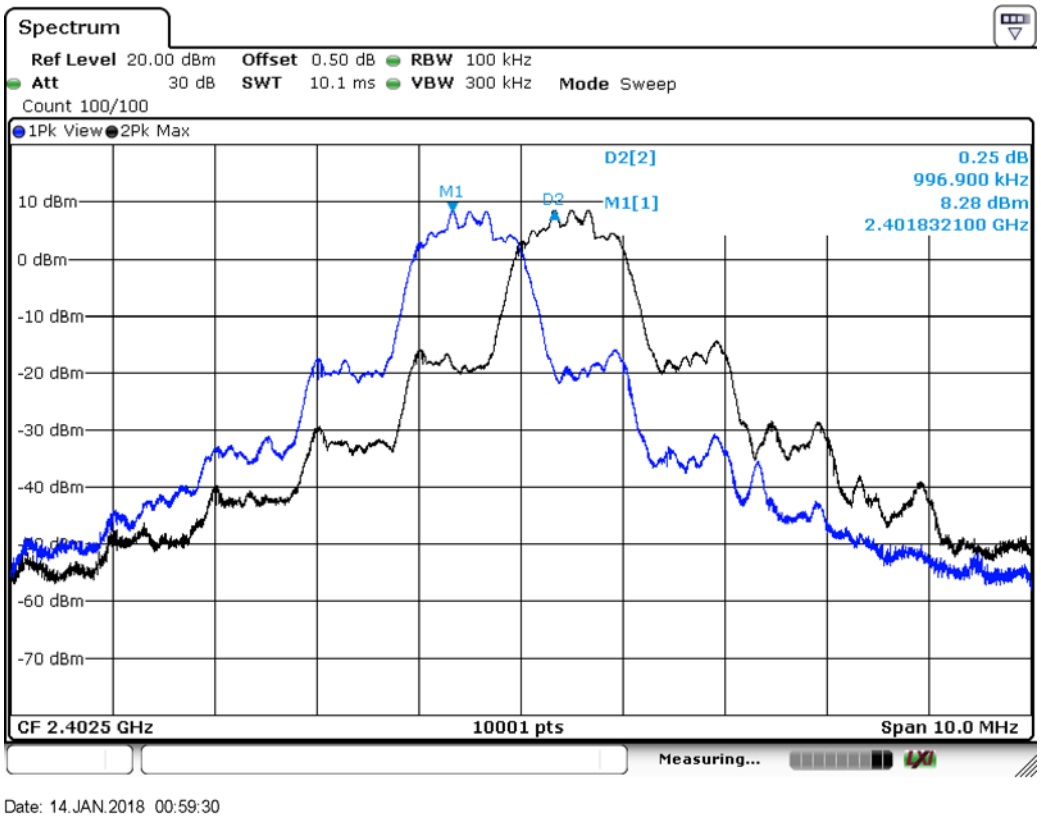
Date: 14.JAN.2018 00:54:25

Product	Bluetooth USB Adapter		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/14	Test Site	SR10-H

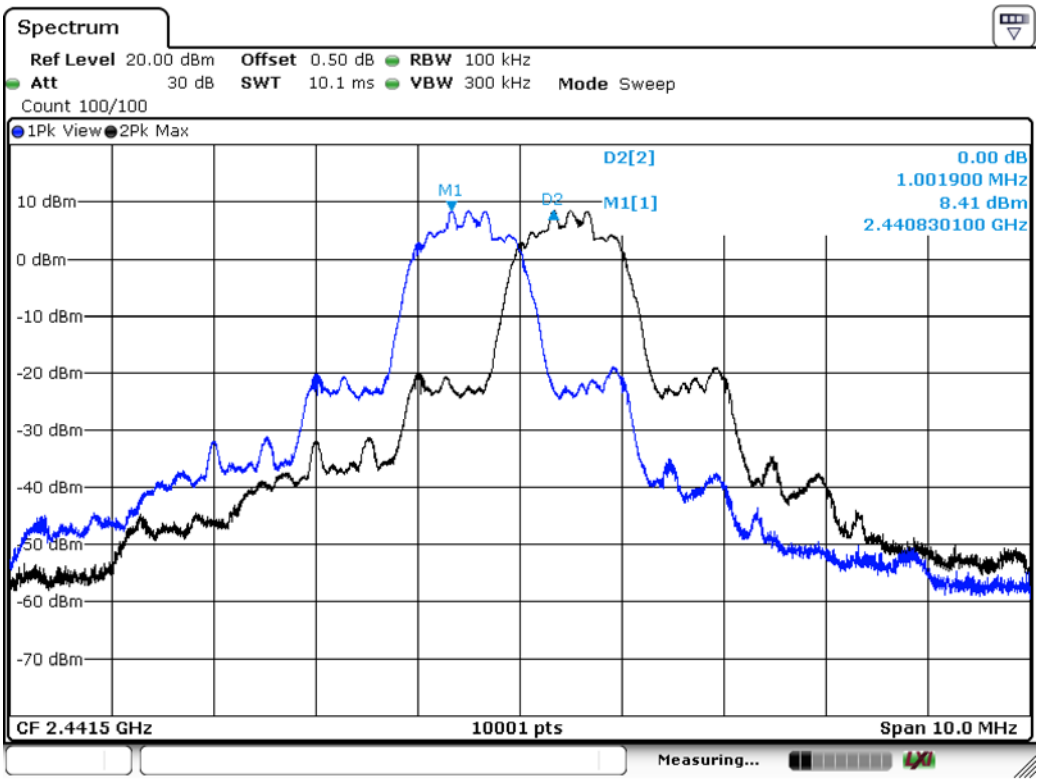
8-DPSK

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	0.997	0.809	Pass
39	2441	1.002	0.841	Pass
78	2480	1.000	0.809	Pass

Channel 00

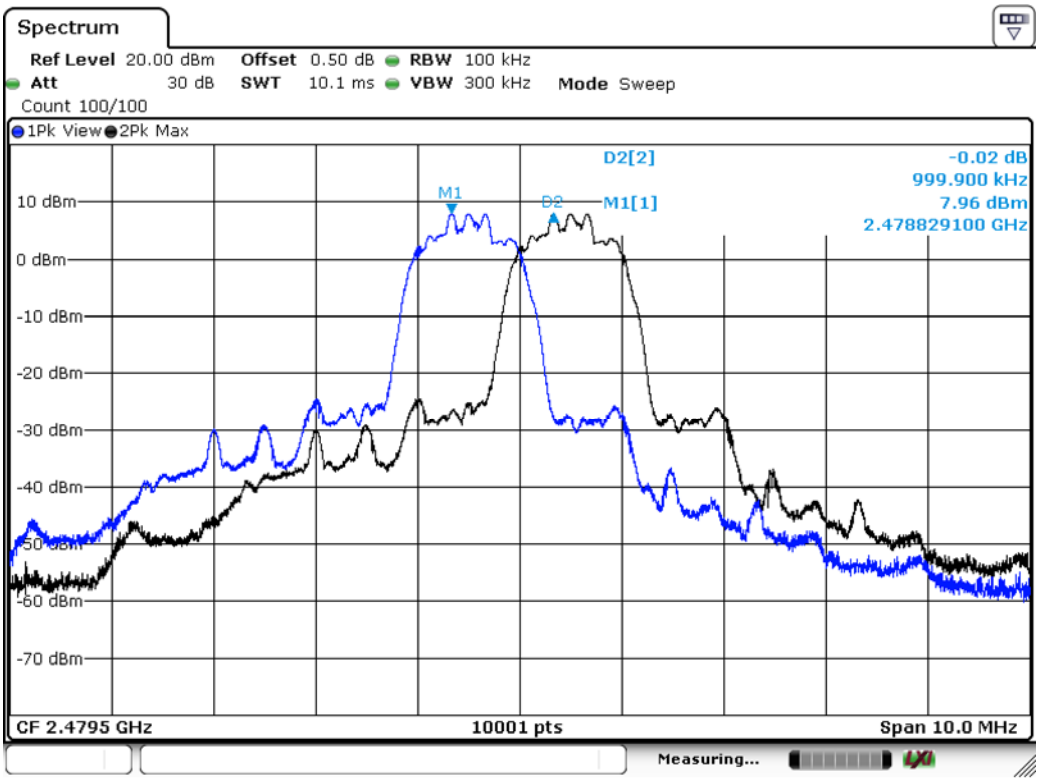


Channel 39



Date: 14.JAN.2018 01:01:00

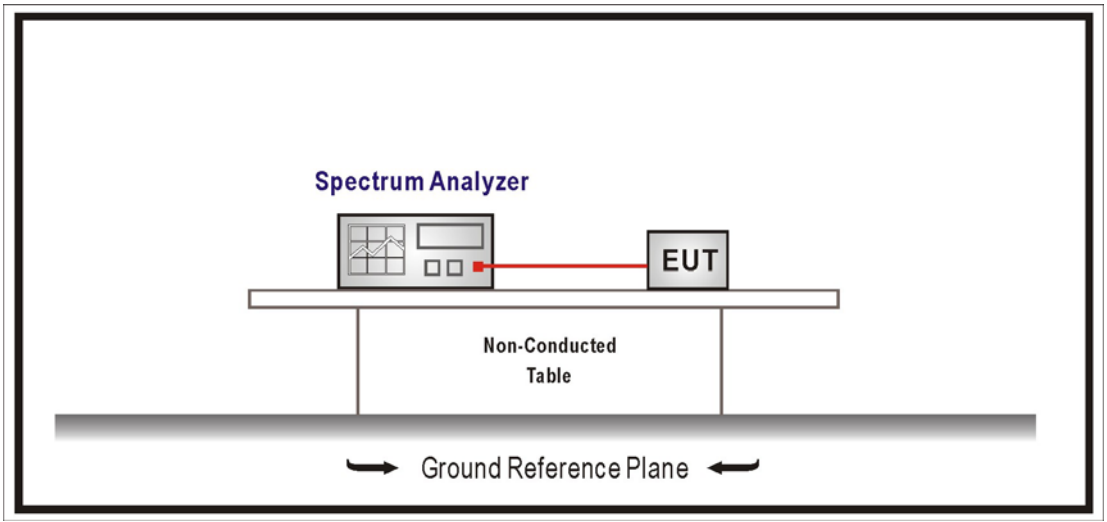
Channel 78



Date: 14.JAN.2018 01:02:21

9. Occupied Bandwidth

9.1. Test Setup



9.2. Limits

N/A

9.3. 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

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel

RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ RBW , Sweep = auto, Detector function = peak, Trace = max hold , The EUT should be transmitting at its maximum data rate.

9.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

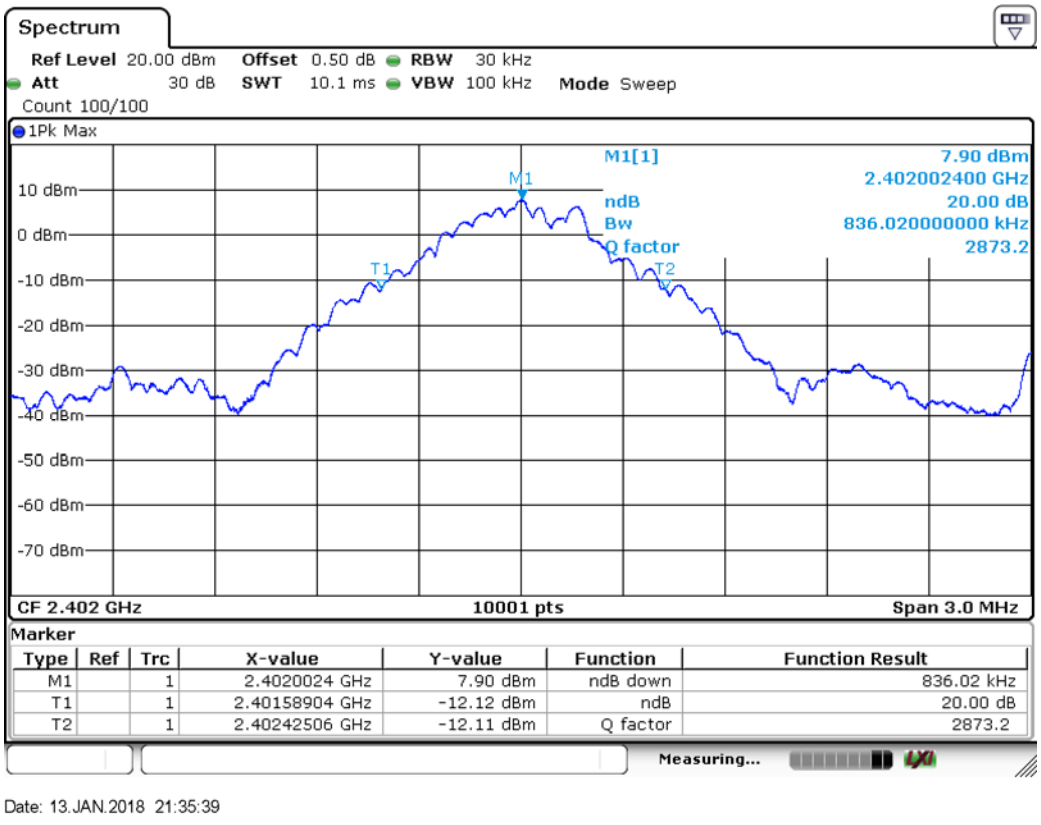
9.5. Test Result

Product	Bluetooth USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/13	Test Site	SR10-H

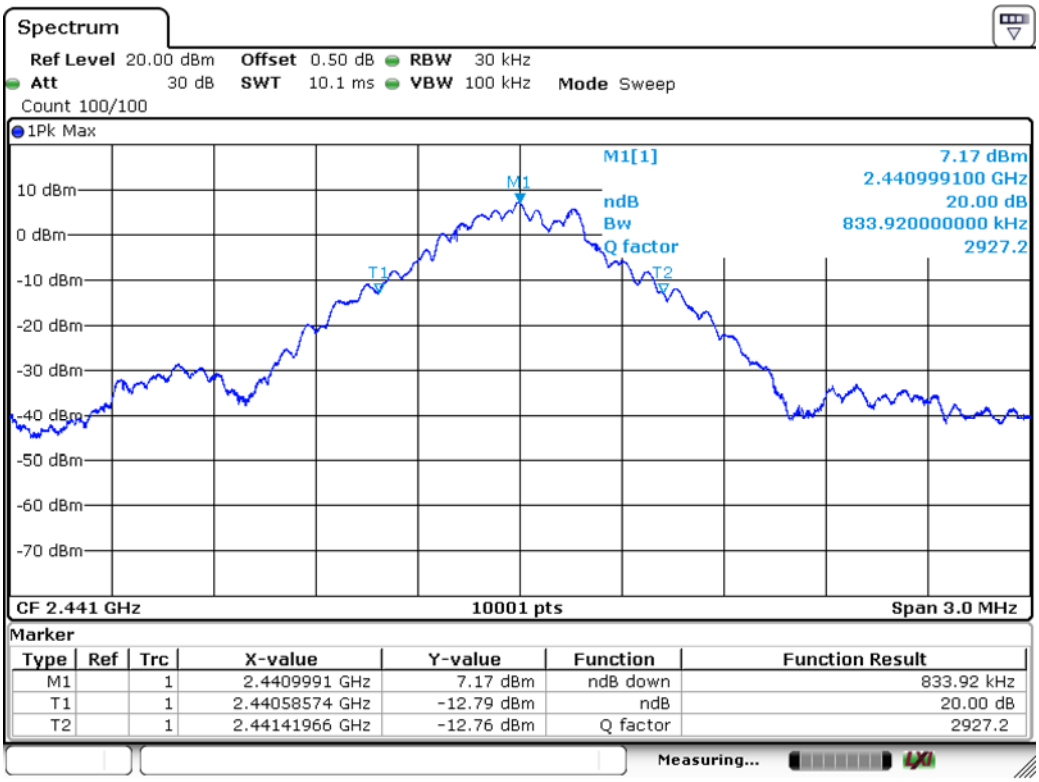
GFSK

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
00	2402	0.836	--	Pass
39	2441	0.834	--	Pass
78	2480	0.820	--	Pass

Channel 00

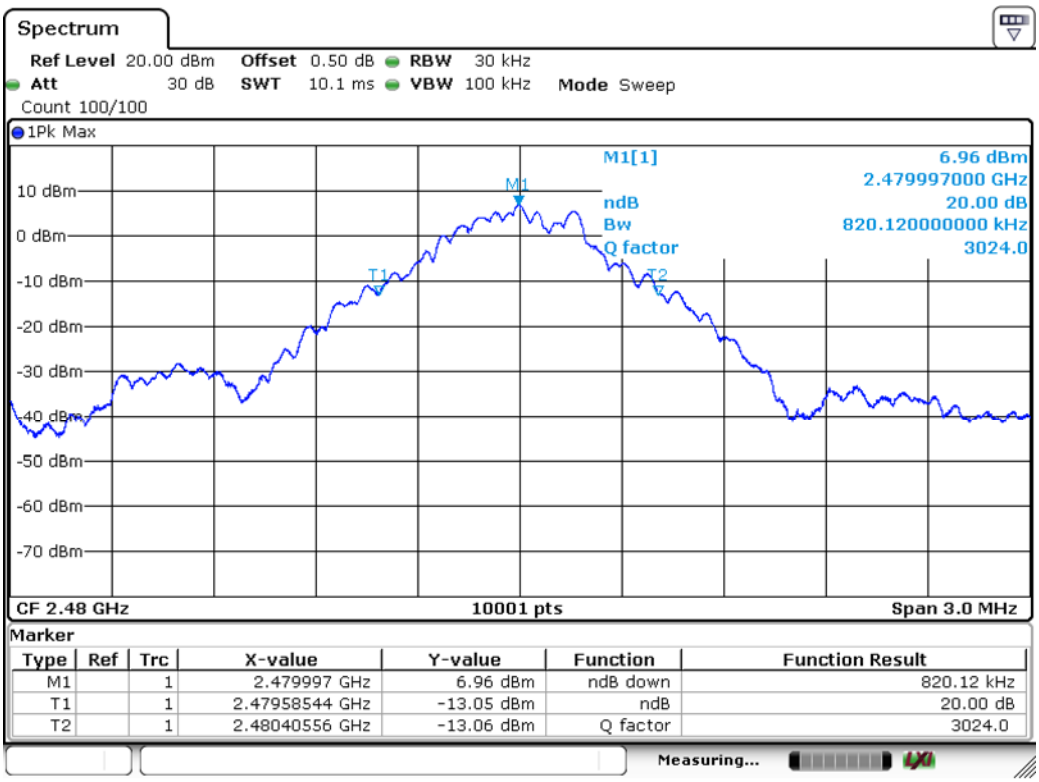


Channel 39



Date: 13.JAN.2018 21:36:50

Channel 78



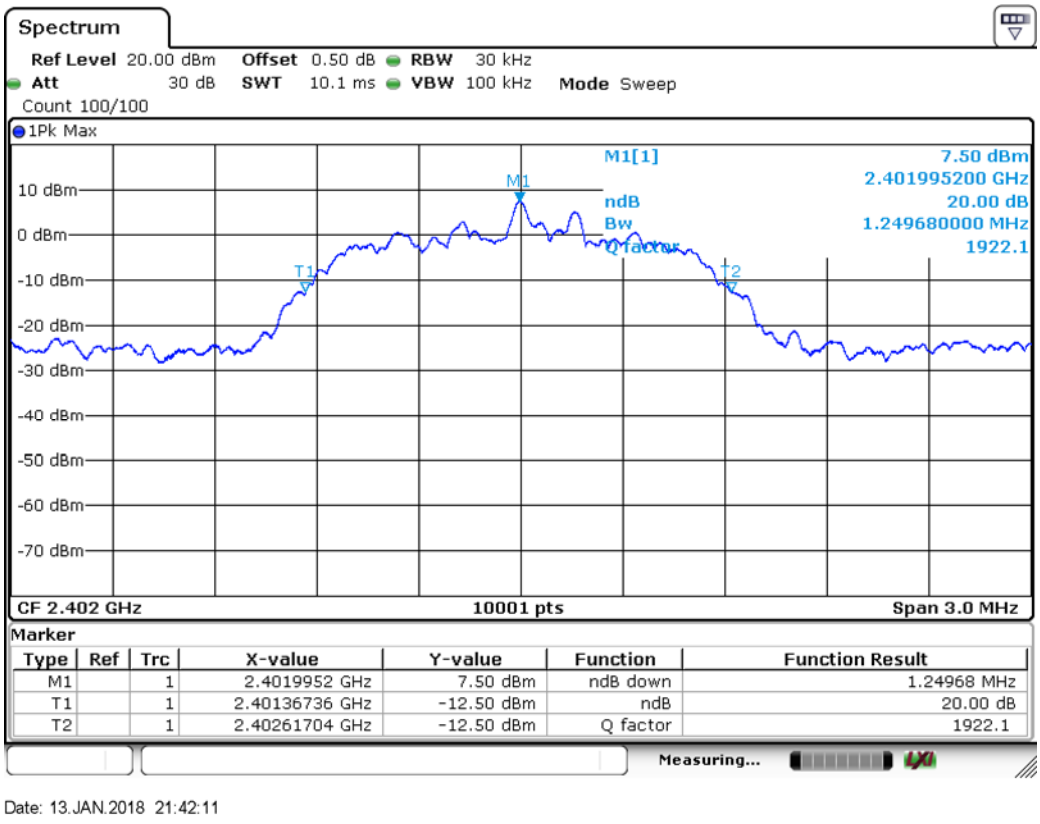
Date: 13.JAN.2018 21:38:20

Product	Bluetooth USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit Mode_2DH5		
Date of Test	2018/01/13	Test Site	SR10-H

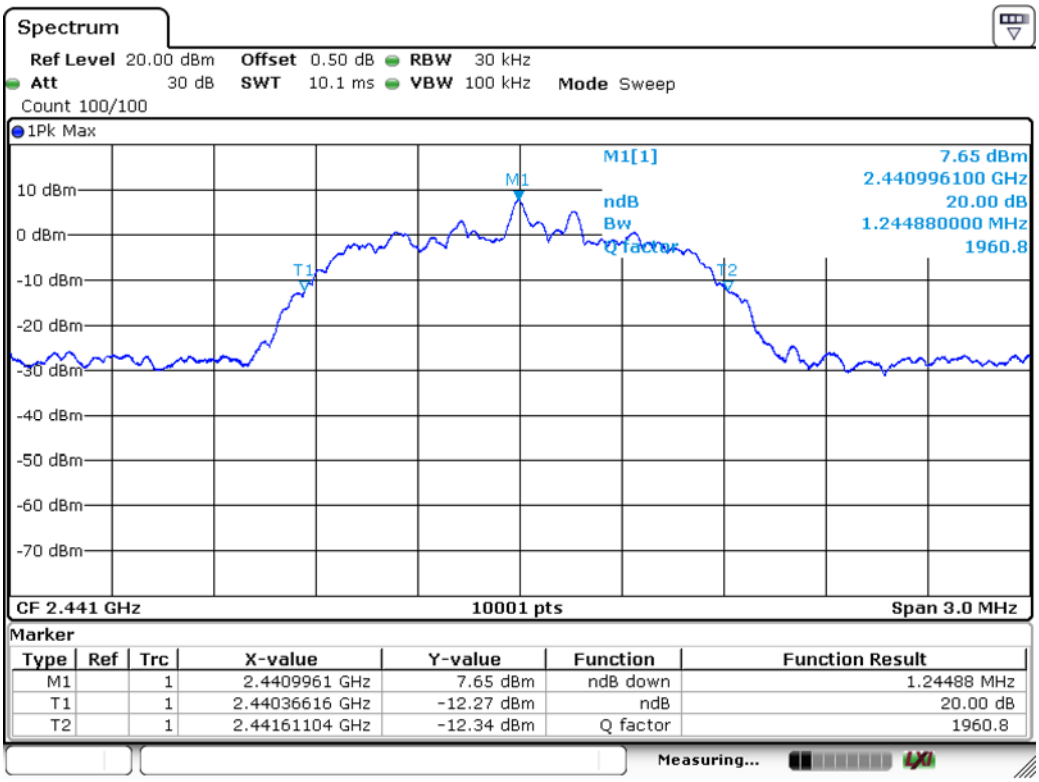
π/4-DQPSK

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
00	2402	1.250	--	Pass
39	2441	1.245	--	Pass
78	2480	1.235	--	Pass

Channel 00

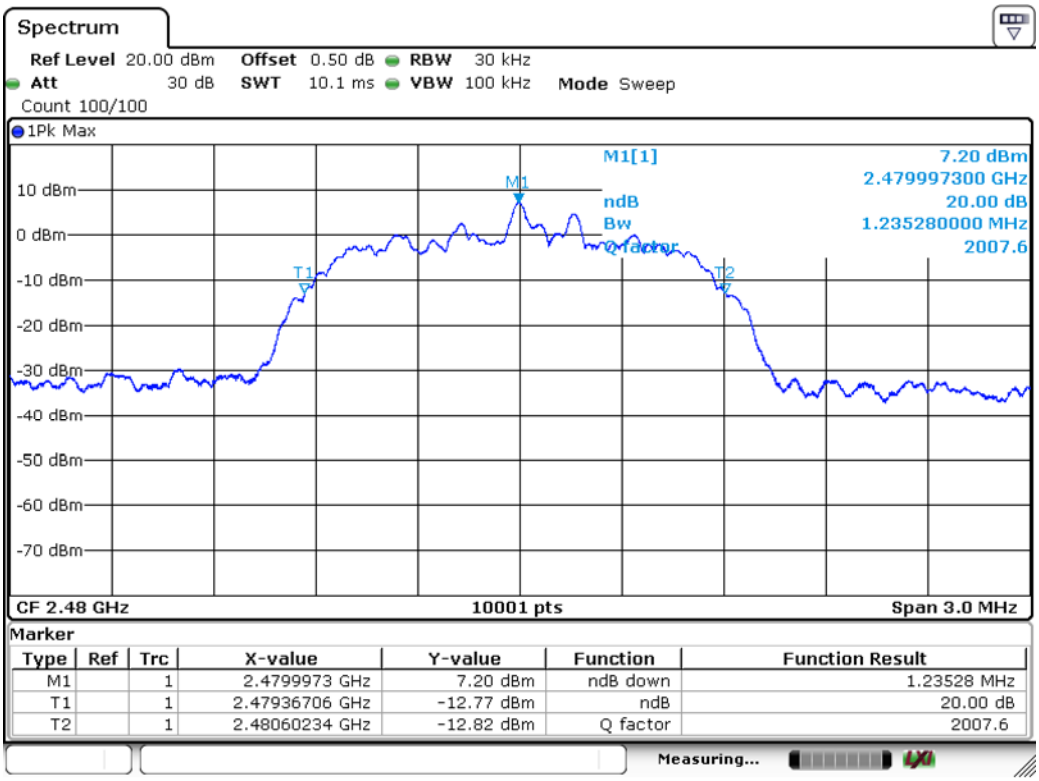


Channel 39



Date: 13.JAN.2018 21:44:04

Channel 78



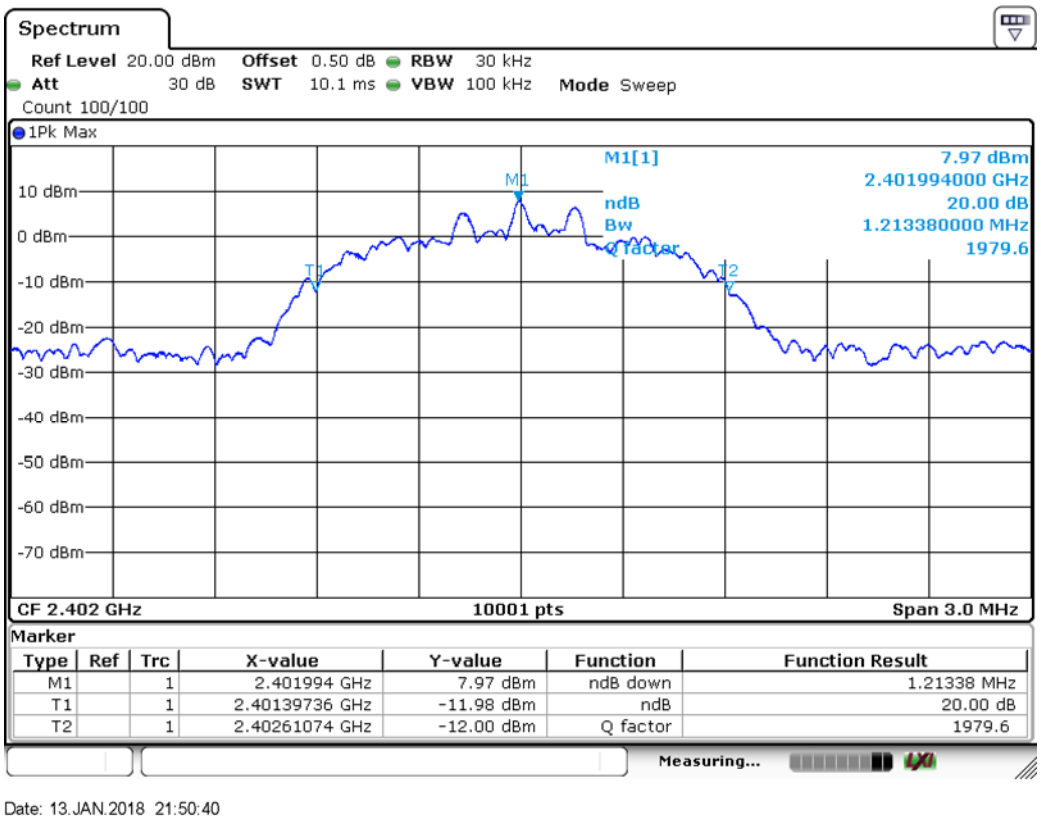
Date: 13.JAN.2018 21:45:04

Product	Bluetooth USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/13	Test Site	SR10-H

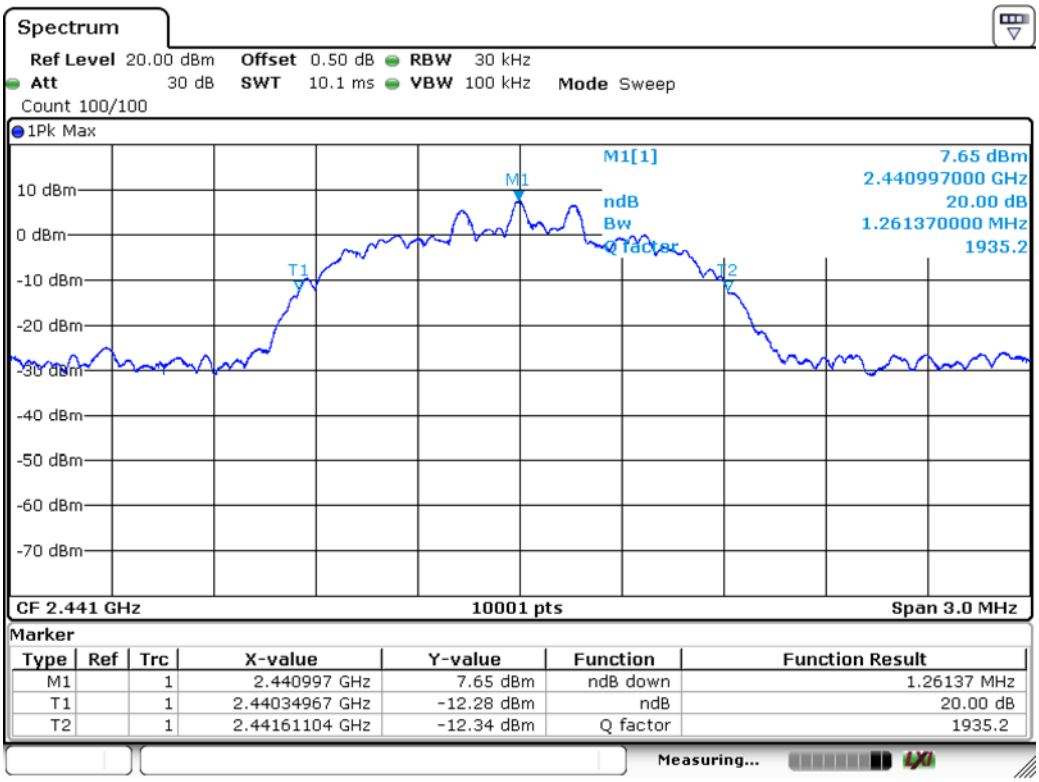
8-DPSK

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
00	2402	1.213	--	Pass
39	2441	1.261	--	Pass
78	2480	1.214	--	Pass

Channel 00

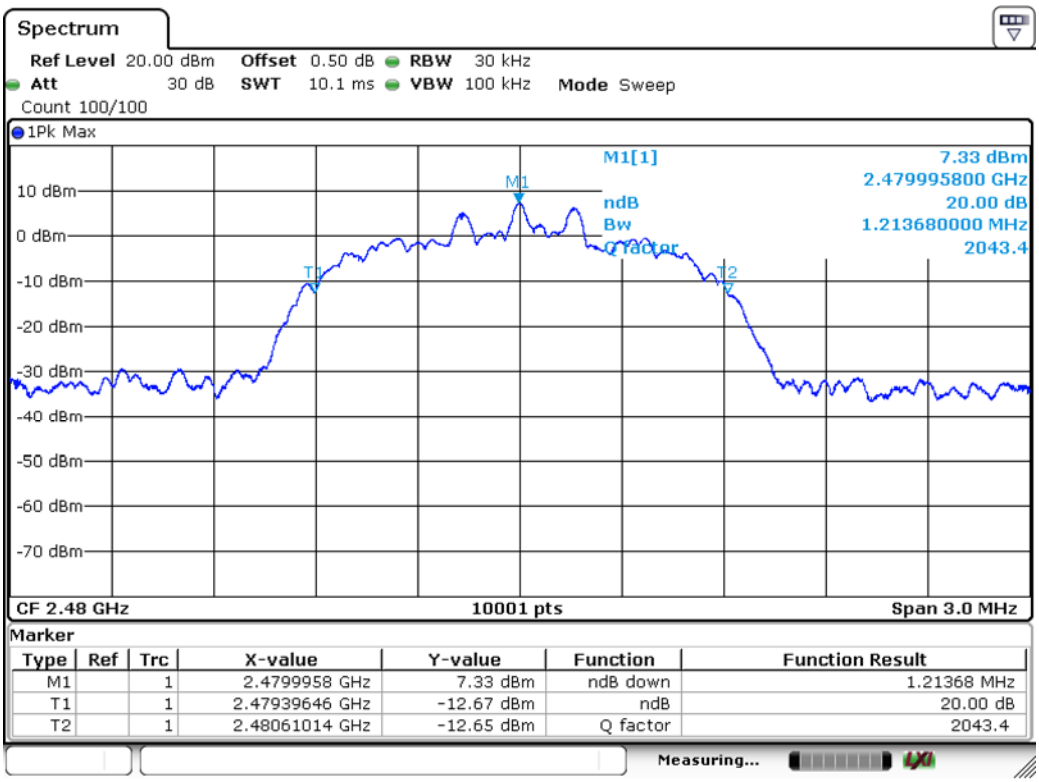


Channel 39



Date: 13.JAN.2018 21:50:00

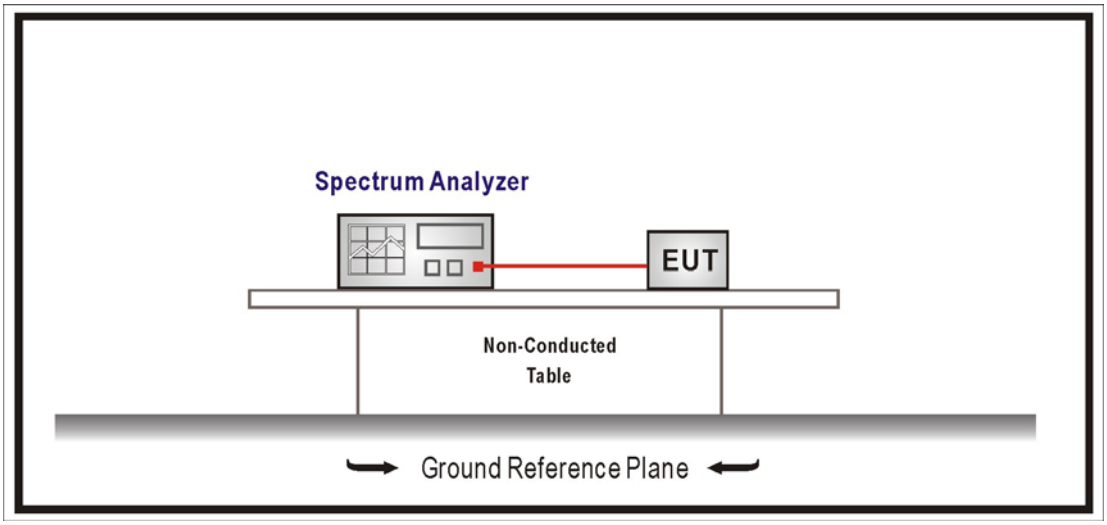
Channel 78



Date: 13.JAN.2018 21:49:19

10. Dwell Time

10.1. Test Setup



10.2. 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 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.

10.3. 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
Span = zero span, centered on a hopping channel , RBW = 1 MHz, VBW ≥ RBW ,
Sweep = as necessary to capture the entire dwell time per hopping channel ,
Detector function = peak, Trace = max hold.

10.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016.

10.5. Test Result

Product	Bluetooth USB Adapter		
Test Item	Dwell Time		
Test Mode	Mode 1: Transmit Mode_DH5		
Date of Test	2018/01/14	Test Site	SR10-H

GFSK, DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.919 ms = 0.002919 sec

Dwell Time : 0.002919 *(266.67/79)* 31.60= 0.3114 sec。

B) 2441MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.916 ms = 0.002916 sec

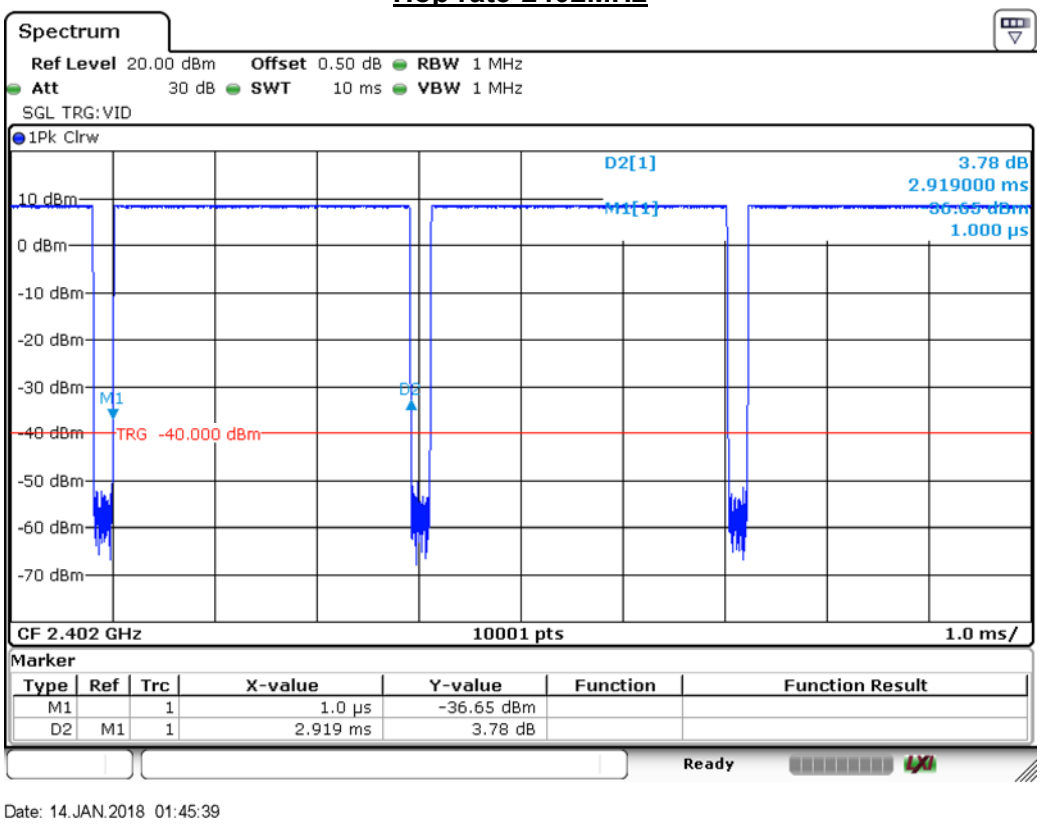
Dwell Time : 0.002916 *(266.67/79)* 31.60= 0.3110 sec。

C) 2480MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.909 ms = 0.002909 sec

Dwell Time : 0.002909 *(266.67/79)* 31.60= 0.3103 sec。

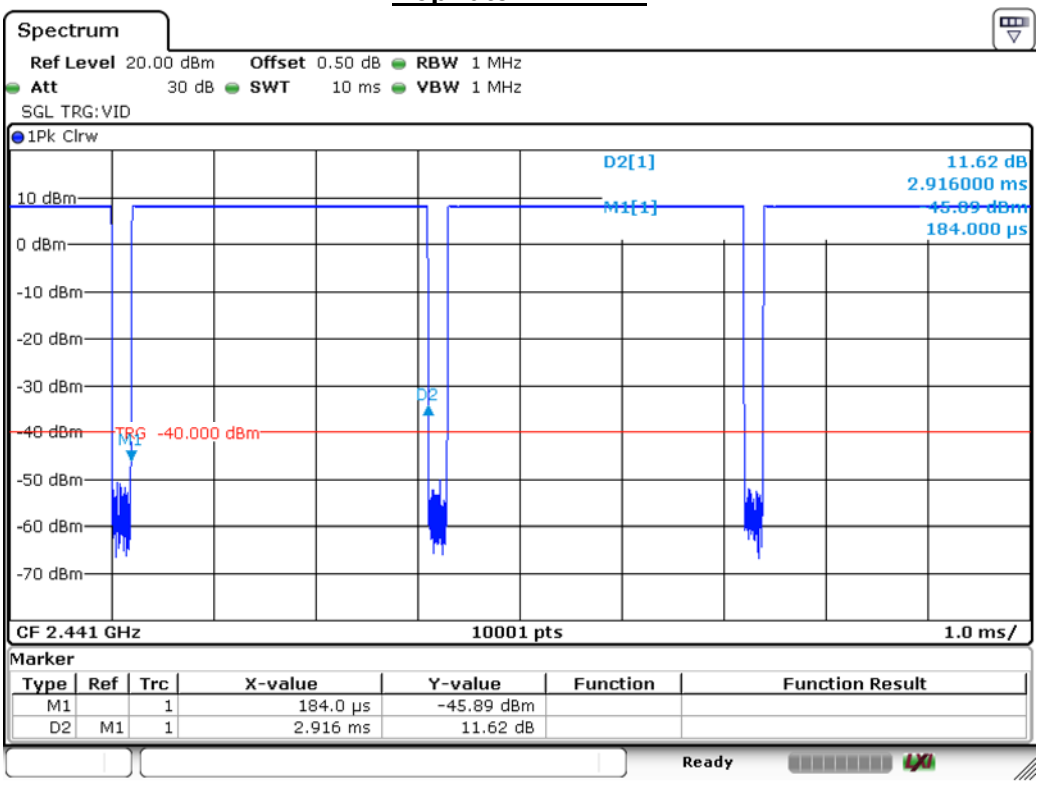
Test Result: The Average Occupancy Time of Each Highest，Middle and Lowest Channel Is Less Than 0.4sec，And Corresponds to The Standard。

Hop rate-2402MHz



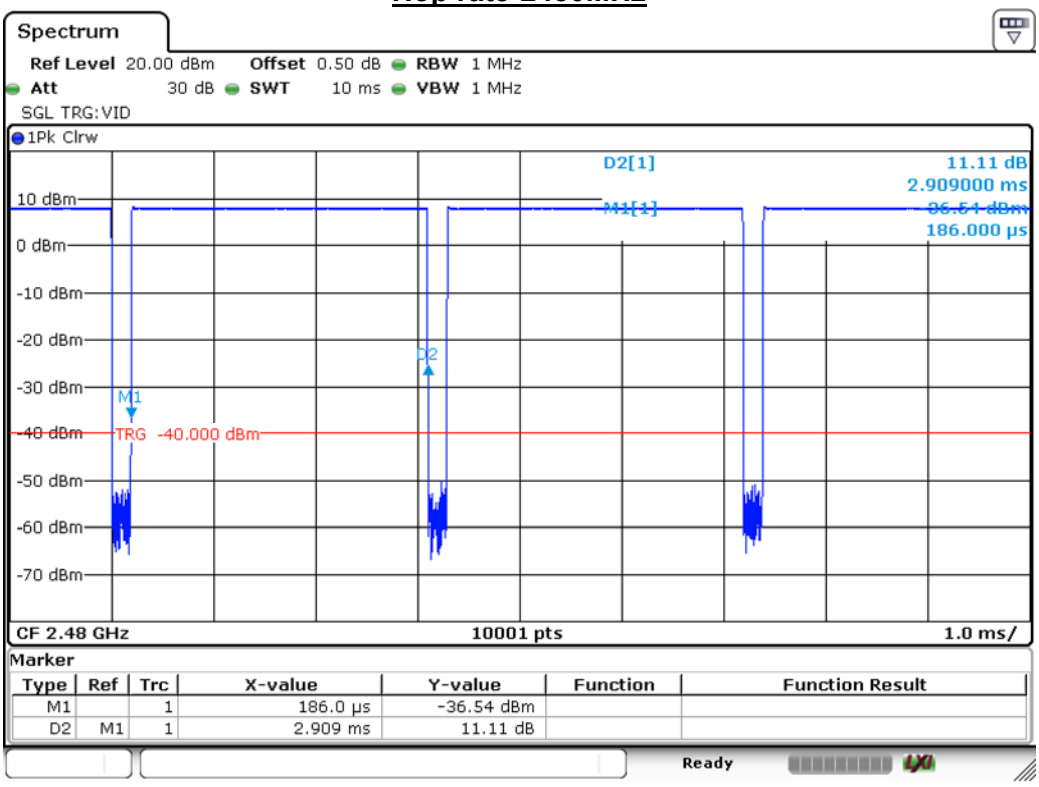
Date: 14.JAN.2018 01:45:39

Hop rate-2441MHz



Date: 14.JAN.2018 01:45:04

Hop rate-2480MHz



Date: 14.JAN.2018 01:46:19

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

Product	Bluetooth USB Adapter		
Test Item	Dwell Time		
Test Mode	Mode 2: Transmit Mode_2DH5		
Date of Test	2018/01/14	Test Site	SR10-H

π/4-DQPSK, 2DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.932 ms = 0.002932 sec

Dwell Time : 0.002932 *(266.67/79)* 31.60= 0.3128 sec。

B) 2441MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.931 ms = 0.002931 sec

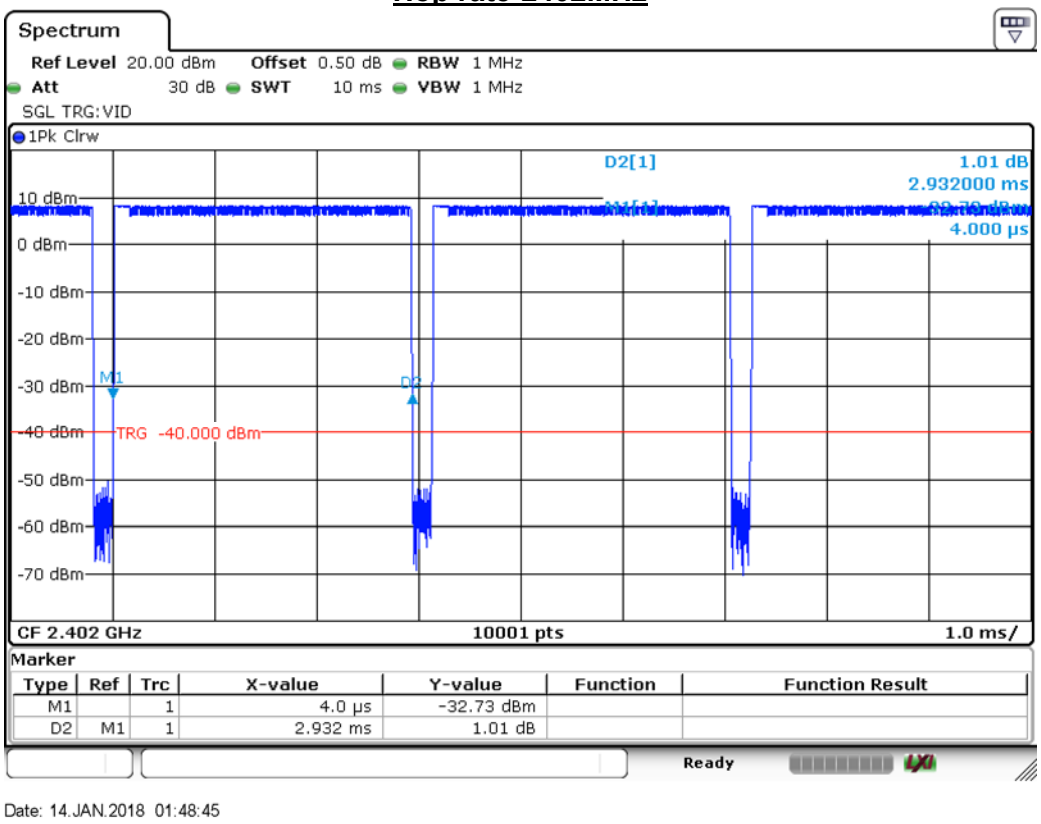
Dwell Time : 0.002931 *(266.67/79)* 31.60= 0.3126 sec。

C) 2480MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.924 ms = 0.002924 sec

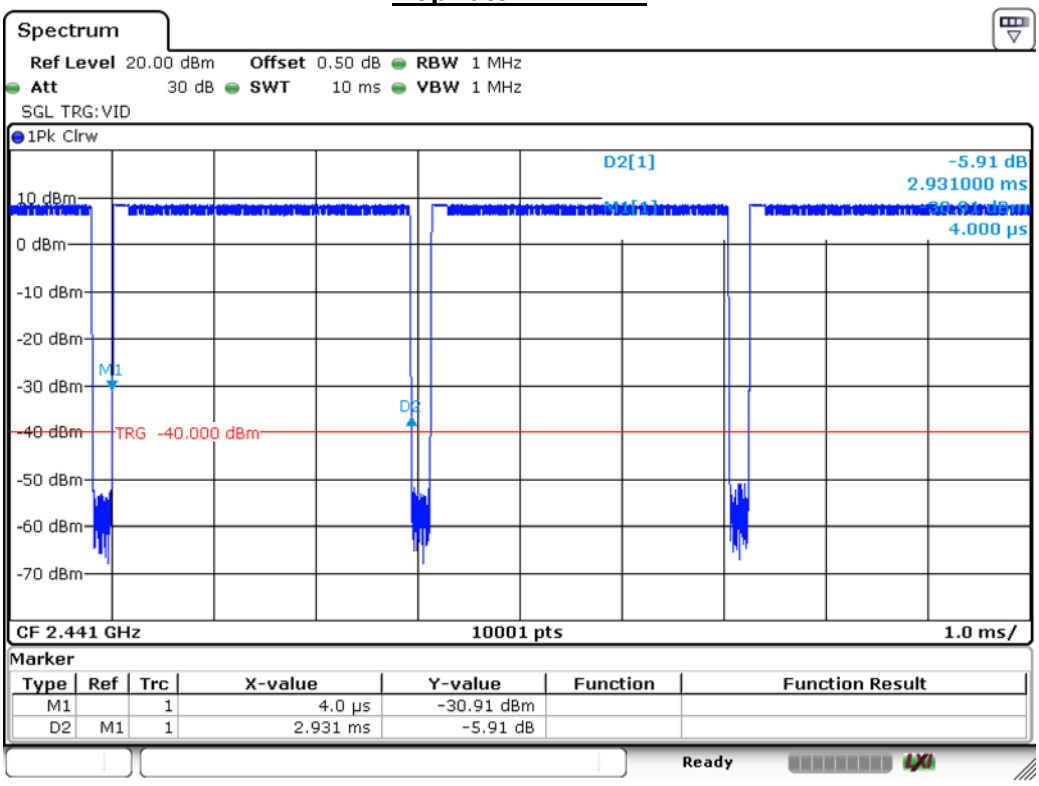
Dwell Time : 0.002924 *(266.67/79)* 31.60= 0.3119 sec。

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

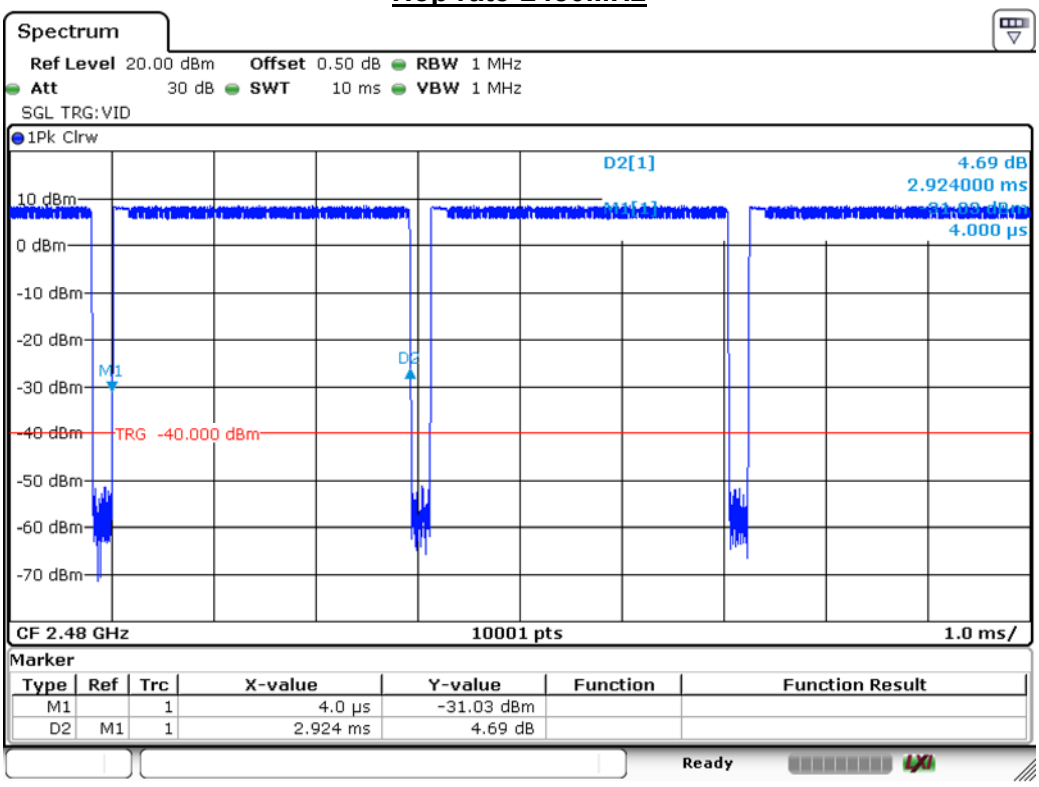


Hop rate-2441MHz



Date: 14.JAN.2018 01:47:47

Hop rate-2480MHz



Date: 14.JAN.2018 01:47:18

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

Product	Bluetooth USB Adapter		
Test Item	Dwell Time		
Test Mode	Mode 3: Transmit Mode_3DH5		
Date of Test	2018/01/14	Test Site	SR10-H

8-DPSK, 3DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.933 ms = 0.002933 sec

Dwell Time : 0.002933 *(266.67/79)* 31.60= 0.3129 sec。

B) 2441MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.932 ms = 0.002932 sec

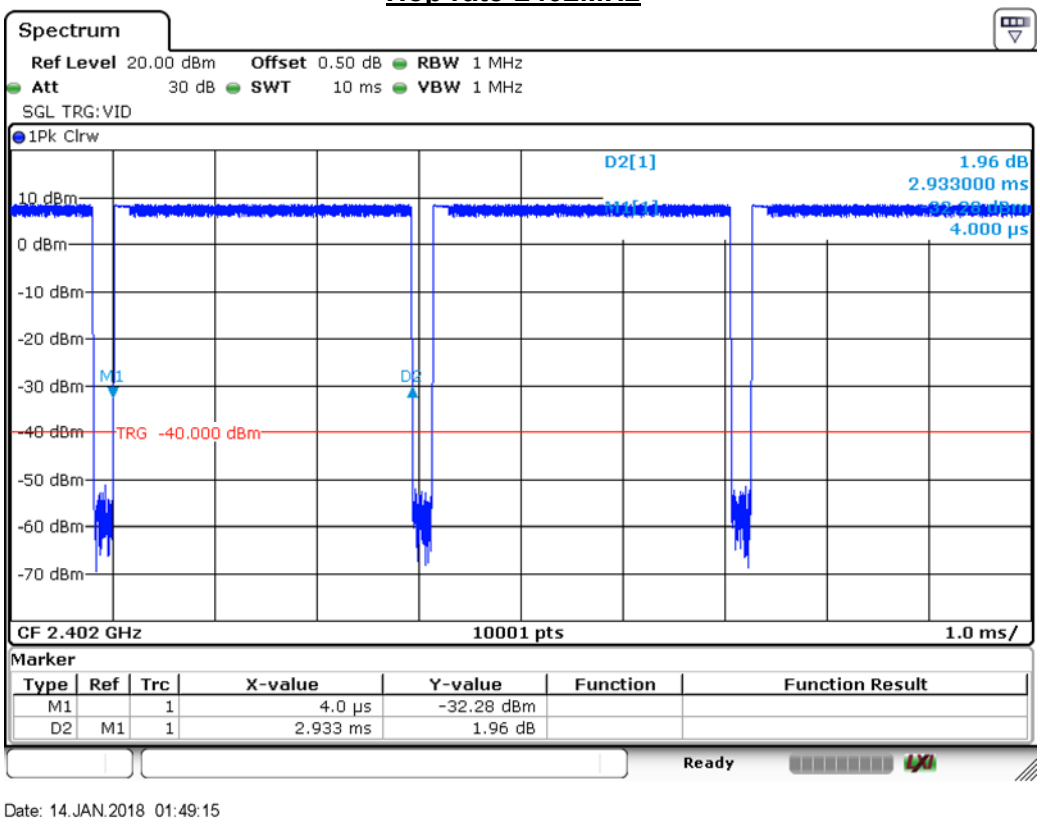
Dwell Time : 0.002932 *(266.67/79)* 31.60= 0.3128 sec。

C) 2480MHz Test Time Period: 0.4*79=31.60sec，Time slot length : 2.926 ms = 0.002926 sec

Dwell Time : 0.002926 *(266.67/79)* 31.60= 0.3121 sec。

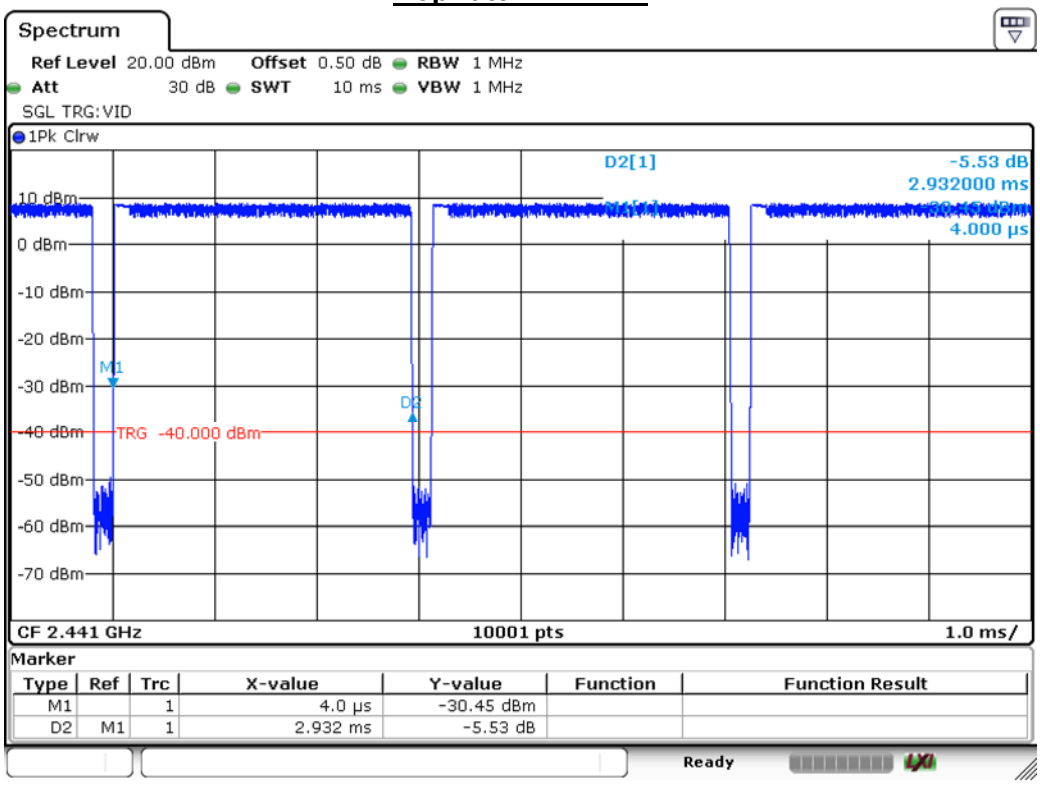
Test Result: The Average Occupancy Time of Each Highest，Middle and Lowest Channel Is Less Than 0.4sec，And Corresponds to The Standard。

Hop rate-2402MHz



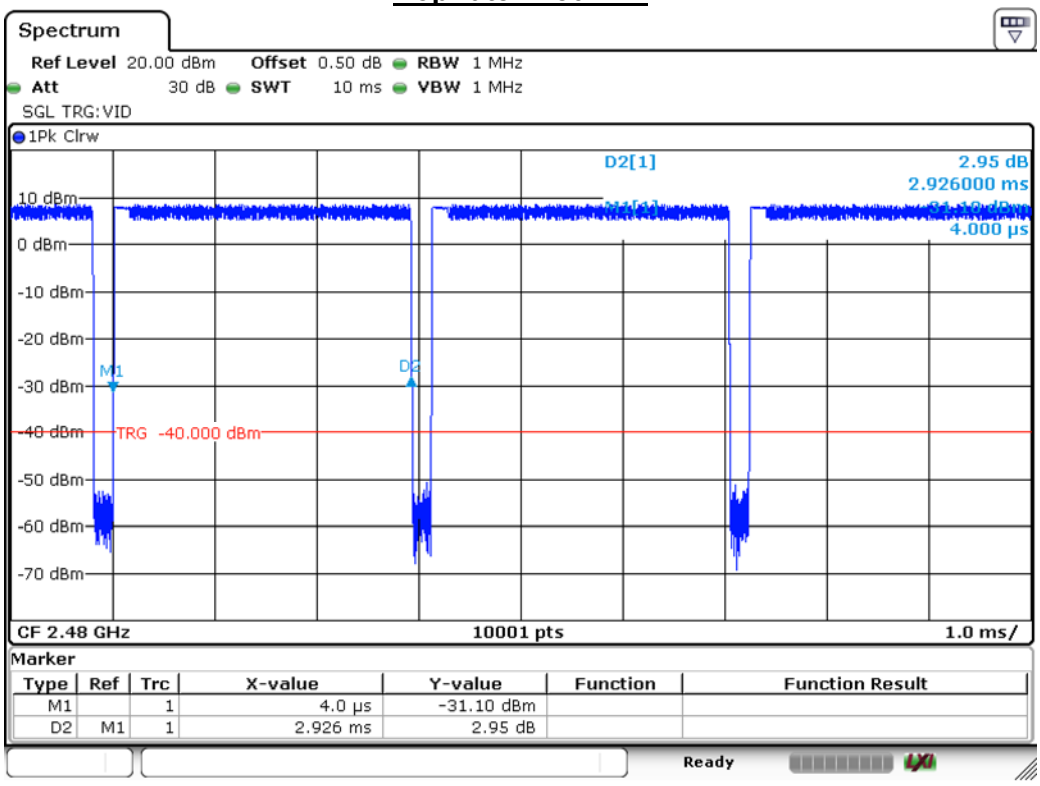
Date: 14.JAN.2018 01:49:15

Hop rate-2441MHz



Date: 14.JAN.2018 01:49:42

Hop rate-2480MHz



Date: 14.JAN.2018 01:50:10

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