FCC Test Report

Product Name ： MOHOC Black

Model No. ： MHDBK, MHIRBK

FCC ID. ： 2AEBEMHDBK

Applicant ： MOHOC Inc.

Address ： 2485 Chestnut St Suite 306 San Francisco, CA 94123

Date of Receipt ： 2015/04/08

Issued Date ： 2015/05/18

Report No. ： 1540208R-RFUSP02V00

Report Version ： V1.0

Test Report Certification

Issued Date : 2015/05/18
Report No. : 1540208R-RFUSP02V00

Product Name	:	MOHOC Black
Applicant	:	MOHOC Inc.
Address	:	2485 Chestnut St Suite 306 San Francisco, CA 94123
Manufacturer	:	SanJet Technology Corp.
Model No.	:	MHDBK, MHIRBK
FCC ID.	:	2AEBEMHDBK
EUT Voltage	:	AC 100-240V, 50/60Hz
Trade Name	:	MOHOC
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2014 ANSI C63.10
Test Result	:	Complied

The test results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

Documented By :

(Demi Chang / Engineering Adm. Assistant)

Reviewed By :

(Ken Huang / Assistant Engineer)

Approved By :

(Roy Wang / Director)

Laboratory Information

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

Taiwan R.O.C.	**:**	**TAF, Accreditation Number: 3204**
USA	**:**	**FCC, Registration Number: 365520**
Canada	**:**	**IC, Submission No: 150981**

The related certificate for our laboratories about the test site and management system can be downloaded from QuieTek Corporation's Web Site:http://www.quietek.com/english/about/certificates.aspx?bval=5
The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site : http://www.quietek.com/index_en.aspx
If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

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No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan, R.O.C.
TEL : 886-2-8601-3788 / FAX : 886-2-8601-3789 E-Mail : service@quietek.com

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1. General Information

1.1. EUT Description

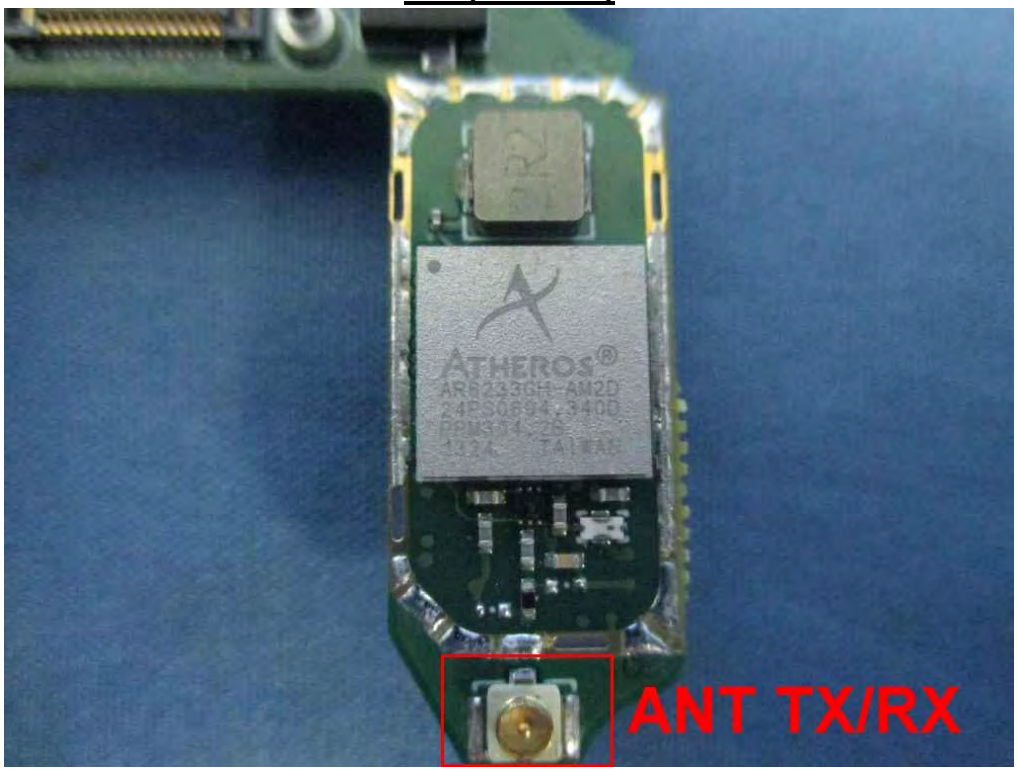
Product Name	MOHOC Black	
Product Type	WLAN (1TX, 1RX)	
Trade Name	MOHOC	
Model No.	MHDBK, MHIRBK	
Frequency Range/ Channel Number	IEEE 802.11b/g/ IEEE 802.11n (20MHz)	2412~2462Mhz / 11 channels
	IEEE 802.11n (40MHz)	2422~2452MHz / 7 Channels
Type of Modulation	BPSK, QPSK, QPSK, 16-QAM, 16-QAM, 64-QAM, 64-QAM, 64-QAM	
Data Speed	IEEE 802.11b	1, 2, 5.5, 11Mbps
	IEEE 802.11g	6, 9, 18, 24, 36, 48,54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 7 and bandwidth defined in 802.11n
Antenna Gain	2dBi	
Antenna Type	Soldered on PCB	

Component	
Battery	1Set MOHOC, MH-B 3.7V⎓1100mAh
USB Cable	Shielded, 0.7m

ANT-TX / RX & Bandwidth

ANT-TX / RX	TX		RX	
Mode/ Channel Bandwidth	20MHz	40MHz	20MHz	40MHz
IEEE802.11b	✓		✓	
IEEE802.11g	✓		✓	
IEEE802.11n	✓	✓	✓	✓

2.4G(1TX /1RX)



IEEE 802.11n

MCS Index	Modulation	R	N_{BPSCS}	N_{CBPS}		N_{DBPS}		Data Rate(Mb/s)			
				20MHz	40MHz	20MHz	40MHz	800ns GI		400ns GI	
								20MHz	40MHz	20MHz	40MHz
0	BPSK	1/2	1	52	108	26	54	6.5	13.5	7.2	15.0
1	QPSK	1/2	2	104	216	52	108	13.0	27.0	14.4	30.0
2	QPSK	3/4	2	104	216	78	162	19.5	40.5	21.7	45.0
3	16-QAM	1/2	4	208	432	104	216	26.0	54.0	28.9	60.0
4	16-QAM	3/4	4	208	432	156	324	39.0	81.0	43.3	90.0
5	64-QAM	2/3	6	312	648	208	432	52.0	108.0	57.8	120.0
6	64-QAM	3/4	6	312	648	234	486	58.5	121.5	65.0	135.0
7	64-QAM	5/6	6	312	648	260	540	65.0	135.0	72.2	150.0
Note 1: Support of 400ns GI is optional on transmit and receive.											

Table 1 – MCS parameters for TX Antenna number = 1

Symbol	Explanation
R	Code rate
N_{BPSC}	Number of coded bits per single carrier
N_{CBPS}	Number of coded bits per symbol
N_{DBPS}	Number of data bits per symbol
GI	guard interval

IEEE 802.11b/g & IEEE 802.11n (20MHz) - 2.4GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
001	2412 MHz	002	2417 MHz	003	2422 MHz	004	2427 MHz
005	2432 MHz	006	2437 MHz	007	2442 MHz	008	2447 MHz
009	2452 MHz	010	2457 MHz	011	2462 MHz		

IEEE 802.11n (40MHz) - 2.4GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
003	2422 MHz	004	2427 MHz	005	2432 MHz	006	2437 MHz
007	2442 MHz	008	2447 MHz	009	2452 MHz		

Note:

1. This device is a MOHOC Black including 2.4GHz b/g/n(1x1) transmitting and receiving function..
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart C Paragraph 15.247.
3. The variation of model number is for different strategy of marketing.
4. 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.
5. This device is a composite device in accordance with Part 15 regulations. The receiving function receiving was tested and its test report number is 1540208R-RFUSP01V00 under Declaration of Conformity.

1.2. Test Mode

QuieTek has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

TX	Mode 1: Transmit - Power by PC Mode 2: Transmit - Power by Battery

Test Items	Mode	Modulation	Channel	Antenna	Result
Conducted Emission	1	11n(40MHz)	6	0	Complies
Peak Power Output	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies
Radiated Emission	1/2	11b/g	1/ 6/ 11	0	Complies
	1/2	11n(20MHz)	1/ 6/ 11	0	Complies
	1/2	11n(40MHz)	3/ 6/ 9	0	Complies
RF antenna conducted test	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies
Radiated Emission Band Edge	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies
DTS Occupied Bandwidth	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies
Occupied Bandwidth	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies
Power Density	1	11b/g	1/ 6/ 11	0	Complies
	1	11n(20MHz)	1/ 6/ 11	0	Complies
	1	11n(40MHz)	3/ 6/ 9	0	Complies

1.3. Tested System Details

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

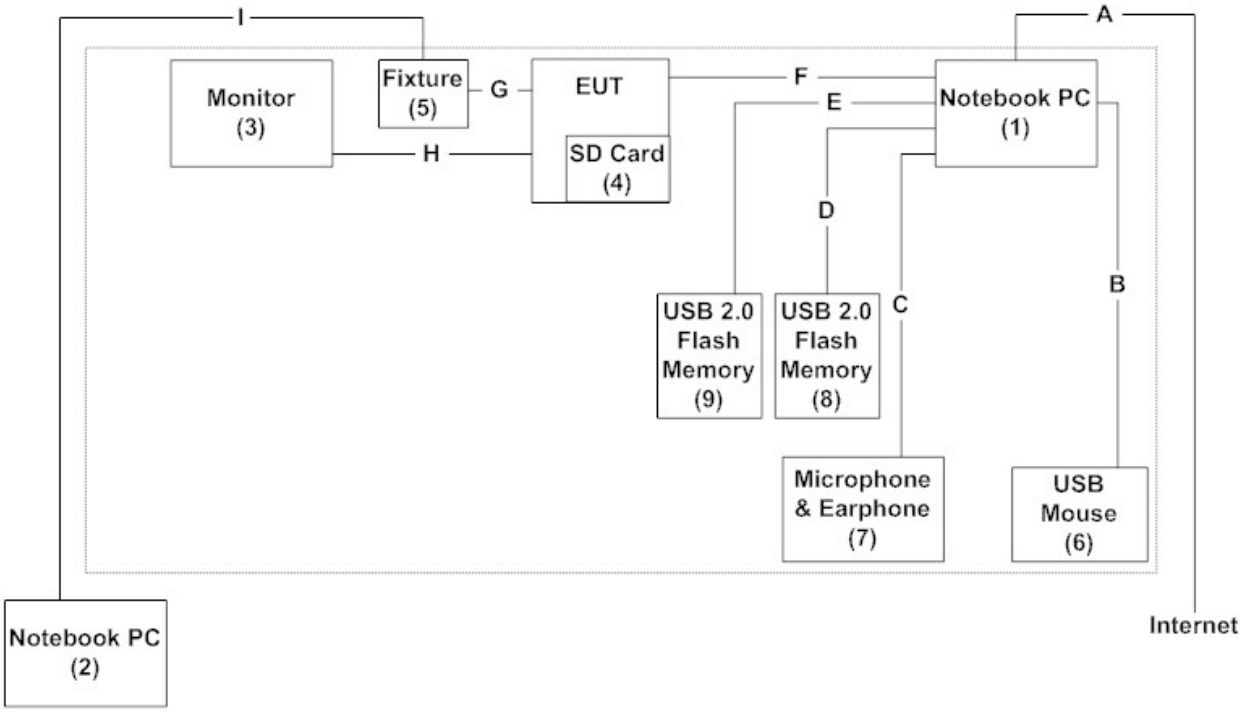
Test Mode		Mode 1: Transmit - Power by PC				
Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook PC	DELL	Vostro3400	7F808N1	DoC	Non-Shielded, 1.8m
2	Notebook PC	ACER	PAV70	LUSEW0D0371105FE221601	DoC	Non-Shielded, 2.5m one ferrite core bonded
3	Monitor	DELL	U2410f	082WXD-72872-16R-0V7L	DoC	Non-Shielded, 1.8m
4	SD Card	Transcend	TS512MSD80	160073-4668	DoC	--
5	Fixture	San Jet	N/A	N/A	DoC	--
6	USB Mouse	Logitech	M-UV83	LZE35006065	DoC	--
7	Microphone & Earphone	Fujiei	SBZ-38	N/A	DoC	--
8	USB 2.0 Flash Memory	Apacer	AH223	N/A	DoC	--
9	USB 2.0 Flash Memory	Apacer	AH223	N/A	DoC	--

Test Mode		Mode 2: Transmit - Power by Battery				
Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Monitor	DELL	U2410f	082WXD-72872-16R-0V7L	DoC	Non-Shielded, 1.8m
2	Notebook PC	DELL	Vostro3400	7F808N1	DoC	Non-Shielded, 1.8m
3	Notebook PC	ACER	PAV70	LUSEW0D0371105FE221601	DoC	Non-Shielded, 2.5m one ferrite core bonded
4	Fixture	San Jet	N/A	N/A	DoC	--
5	SD Card	Transcend	TS512MSD80	160073-4668	DoC	--

1.4. Configuration of tested System

Test Mode	Mode 1: Transmit - Power by PC

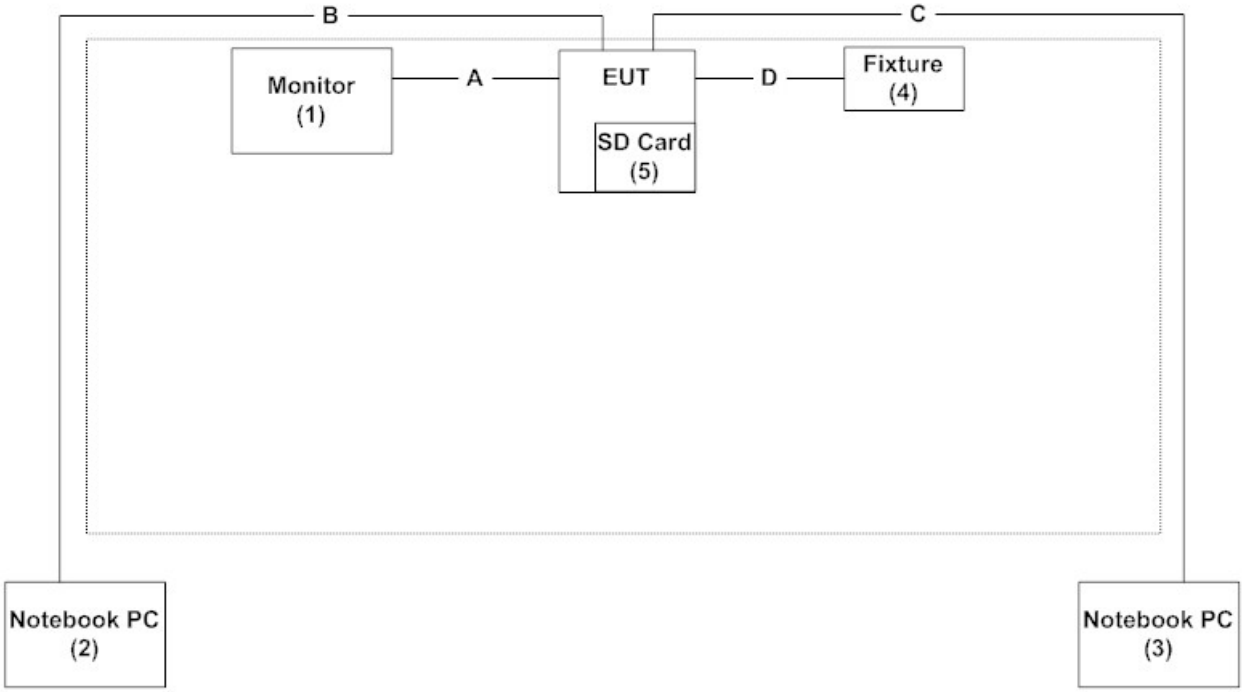
Connection Diagram



Signal Cable Type		Signal cable Description
A	LAN Cable	Non-Shielded, 3m
B	USB Mouse Cable	Shielded, 1.8m
C	Microphone & Earphone Cable	Non-Shielded, 1.2m
D	USB 2.0 Flash Memory Cable	Shielded, 1m
E	USB 2.0 Flash Memory Cable	Shielded, 1m
F	USB Cable	Shielded, 0.7m
G	Single Cable	Non-Shielded, 0.1m
H	HDMI Cable	Shielded, 1.2m, one ferrite core bonded.
I	USB Cable	Shielded, 1.8m

Test Mode	Mode 2: Transmit - Power by Battery

Connection Diagram



Signal Cable Type		Signal cable Description
A	HDMI Cable	Shielded, 1.2m, one ferrite core bonded.
B	USB Cable	Shielded, 2.5m
C	USB Cable	Shielded, 1.8m
D	Single Cable	Non-Shielded, 0.1m

1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the Terminal for 2.4G function on the Notebook.
3	Configure the test mode, the test channel, and the data rate.
4	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
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Peak Power Output	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Band Edge	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 DTS Occupied Bandwidth	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Power Density	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000

2. Conducted Emission

2.1. Test Equipment

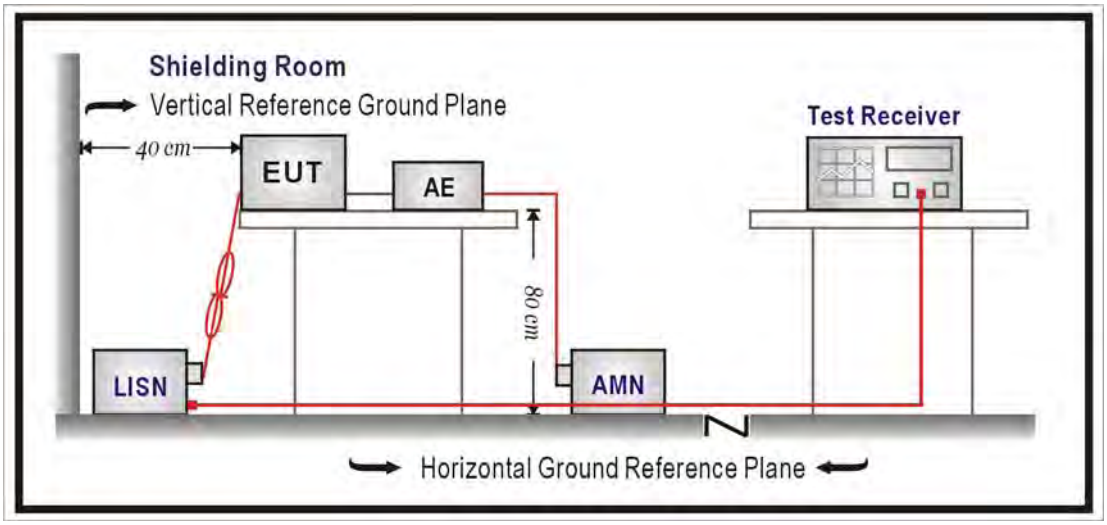
The following test equipments are used during the test:

Conducted Emission / SR2

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2016/01/25
LISN	R&S	ENV216	100092	2015/08/24
Test Receiver	R&S	ESCS 30	825442/014	2015/07/13

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

2.2. Test Setup



2.3. Limits

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

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

2.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)
Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.5. Test Specification

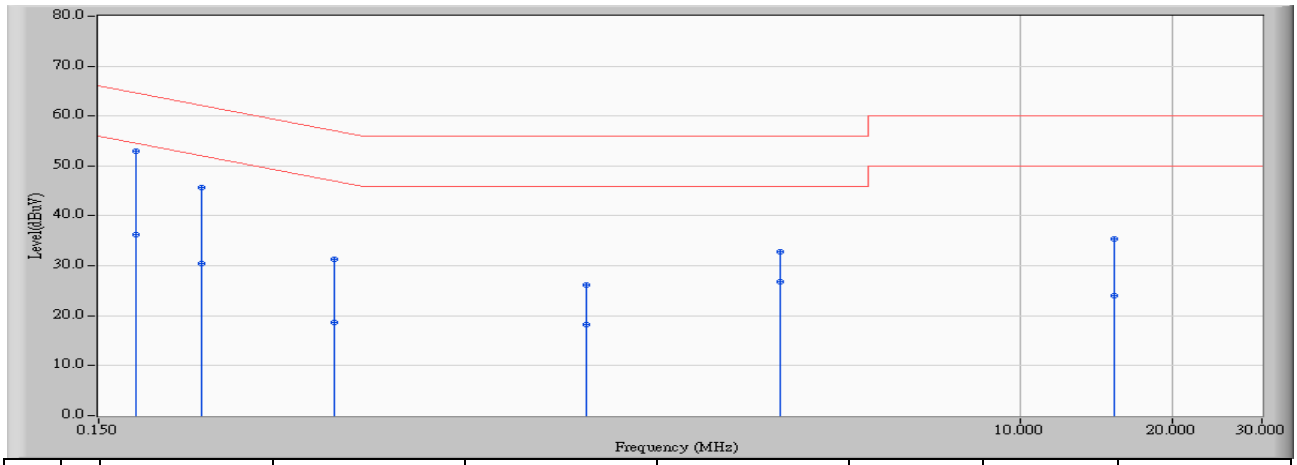
According to FCC Part 15 Subpart C Paragraph 15.207: 2014

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR2	**Time : 2015/04/30 - 21:58**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-4_0825 - Line1	**Power : AC 120V / 50Hz**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

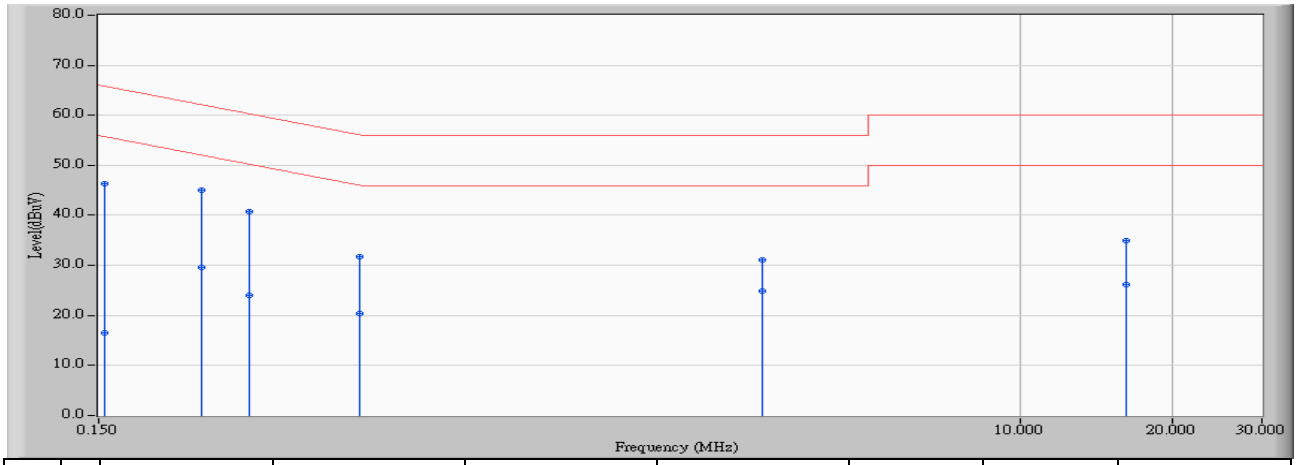


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.177	9.760	43.230	52.990	-11.619	64.609	QUASIPEAK
2		0.177	9.760	26.450	36.210	-18.399	54.609	AVERAGE
3		0.240	9.758	36.010	45.768	-16.334	62.102	QUASIPEAK
4		0.240	9.758	20.640	30.398	-21.704	52.102	AVERAGE
5		0.439	9.751	21.580	31.331	-25.749	57.079	QUASIPEAK
6		0.439	9.751	8.830	18.581	-28.499	47.079	AVERAGE
7		1.380	9.814	16.280	26.094	-29.906	56.000	QUASIPEAK
8		1.380	9.814	8.500	18.314	-27.686	46.000	AVERAGE
9		3.337	9.885	22.900	32.785	-23.215	56.000	QUASIPEAK
10		3.337	9.885	16.930	26.815	-19.185	46.000	AVERAGE
11		15.338	10.194	25.230	35.424	-24.576	60.000	QUASIPEAK
12		15.338	10.194	13.820	24.014	-25.986	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	**Time : 2015/04/30 - 22:01**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR2_LISN(16A)-4_0825 - Line2	**Power : AC 120V / 50Hz**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.811	36.530	46.341	-19.446	65.786	QUASIPEAK
2		0.154	9.811	6.670	16.481	-39.306	55.786	AVERAGE
3	*	0.240	9.812	35.240	45.052	-17.050	62.102	QUASIPEAK
4		0.240	9.812	19.860	29.672	-22.430	52.102	AVERAGE
5		0.298	9.815	30.840	40.655	-19.631	60.286	QUASIPEAK
6		0.298	9.815	14.180	23.995	-26.291	50.286	AVERAGE
7		0.494	9.820	21.850	31.670	-24.434	56.104	QUASIPEAK
8		0.494	9.820	10.580	20.400	-25.704	46.104	AVERAGE
9		3.087	9.938	21.160	31.098	-24.902	56.000	QUASIPEAK
10		3.087	9.938	14.980	24.918	-21.082	46.000	AVERAGE
11		16.119	10.366	24.560	34.926	-25.074	60.000	QUASIPEAK
12		16.119	10.366	15.780	26.146	-23.854	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 Equipment

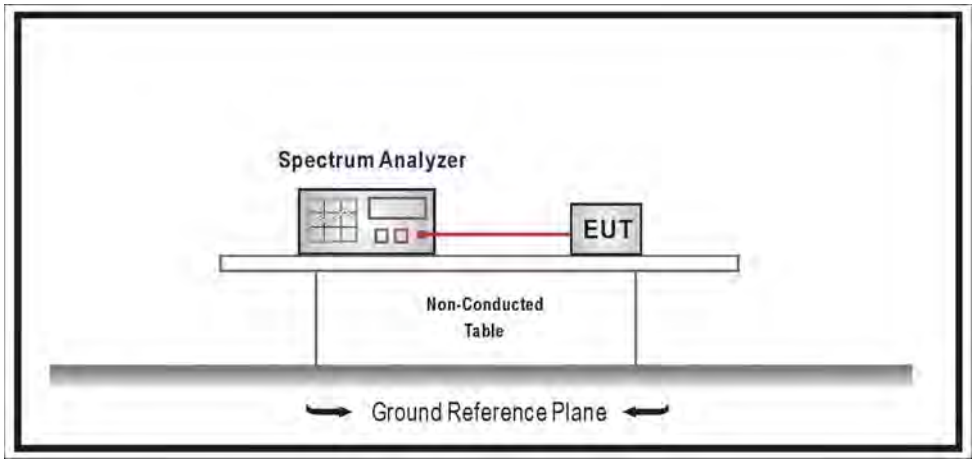
The following test equipments are used during the test:

Peak Power Output/ SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

3.2. Test Setup



3.3. Test procedures

The EUT was tested according to DTS test procedure section 9.2.2.2 of KDB558074 v03r02 measurement to FCC 47CFR 15.247 requirements. Set the RBW=1MHz, Set the VBW≧ 3xRBW, Sweep Time=Auto, Set RMS Detector. The channel power measurement function with the band limits set equal to the DTS bandwidth edges.

3.4. Limits

The maximum peak power shall be less 1 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

3.6. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB.

3.7. Test Result

Product	MOHOC Black		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	18.480	30	Pass
6	2437	18.330	30	Pass
11	2462	18.510	30	Pass

The worst emission of data rate is 1Mbps.

Peak Power Output (dBm)						
Channel No	Frequency (MHz)	Data Rate (Mbps)				Required Limit
		1	2	5.5	11	
1	2412	18.48	--	--	--	1 Watt=30dBm
6	2437	18.33	18.25	18.21	18.14	1 Watt=30dBm
11	2462	18.51	--	--	--	1 Watt=30dBm

Product	MOHOC Black		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	19.810	30	Pass
6	2437	20.120	30	Pass
11	2462	20.020	30	Pass

The worst emission of data rate is 6 Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
1	2412	19.81	--	--	--	--	--	--	1 Watt=30dBm
6	2437	20.12	20.02	19.91	19.87	19.83	19.79	19.74	1 Watt=30dBm
11	2462	20.02	--	--	--	--	--	--	1 Watt=30dBm

Product	MOHOC Black		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n 20MHz

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	19.100	30	Pass
6	2437	18.910	30	Pass
11	2462	18.720	30	Pass

The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
1	2412	19.10	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	18.91	18.87	18.79	18.73	18.68	18.61	18.55	18.50	1Watt=30dBm
11	2462	18.72	--	--	--	--	--	--	--	1Watt=30dBm

Product	MOHOC Black		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE802.11n 40MHz

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	19.120	30	Pass
6	2437	19.280	30	Pass
9	2452	19.310	30	Pass

The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	19.12	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	19.28	19.18	19.10	19.00	18.92	18.82	18.74	18.69	1Watt=30dBm
9	2452	19.31	--	--	--	--	--	--	--	1Watt=30dBm

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

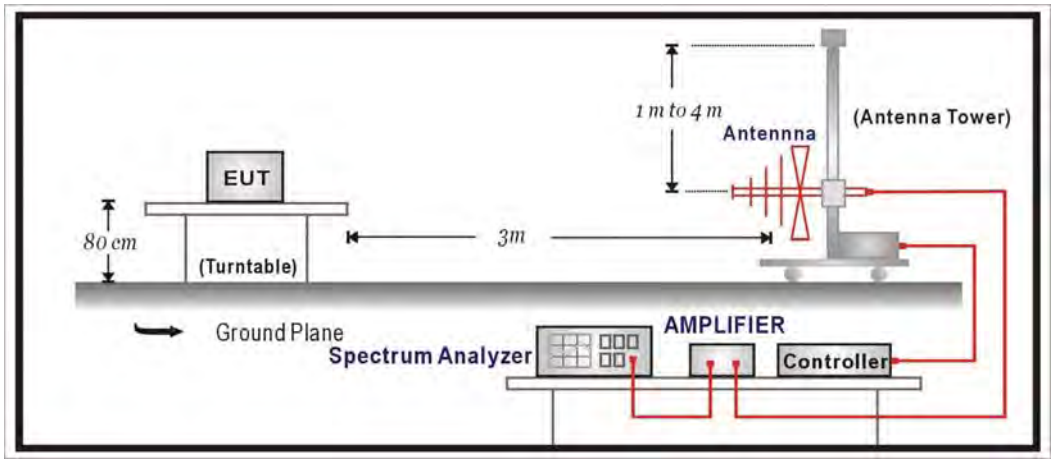
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895(CB1)	2015/08/14
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2016/01/26
Pre-Amplifier	EMCI	EMC0031835	980233	2016/01/18
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2016/01/18
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2016/01/26

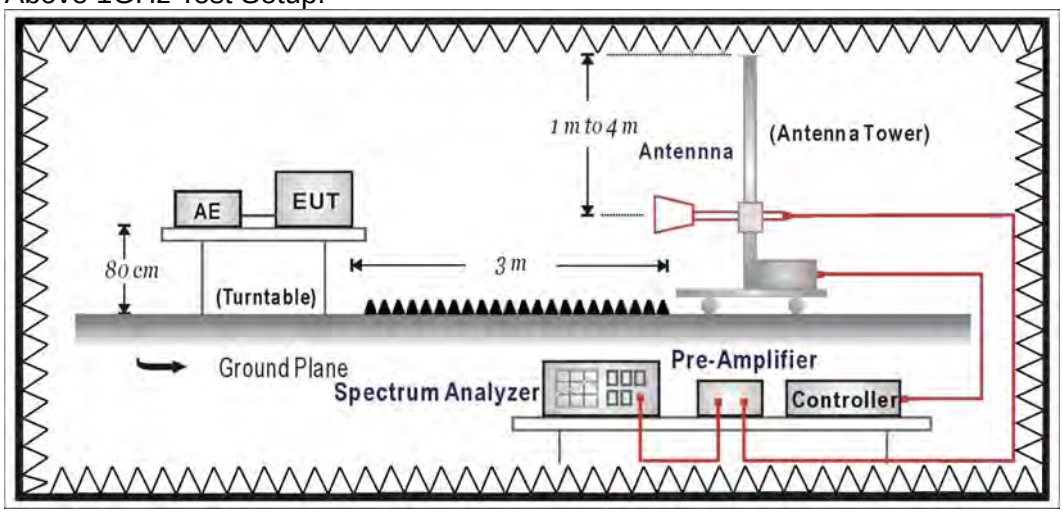
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

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

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

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 0.8 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 on radiated measurement.
On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

4.6. Uncertainty

The measurement uncertainty

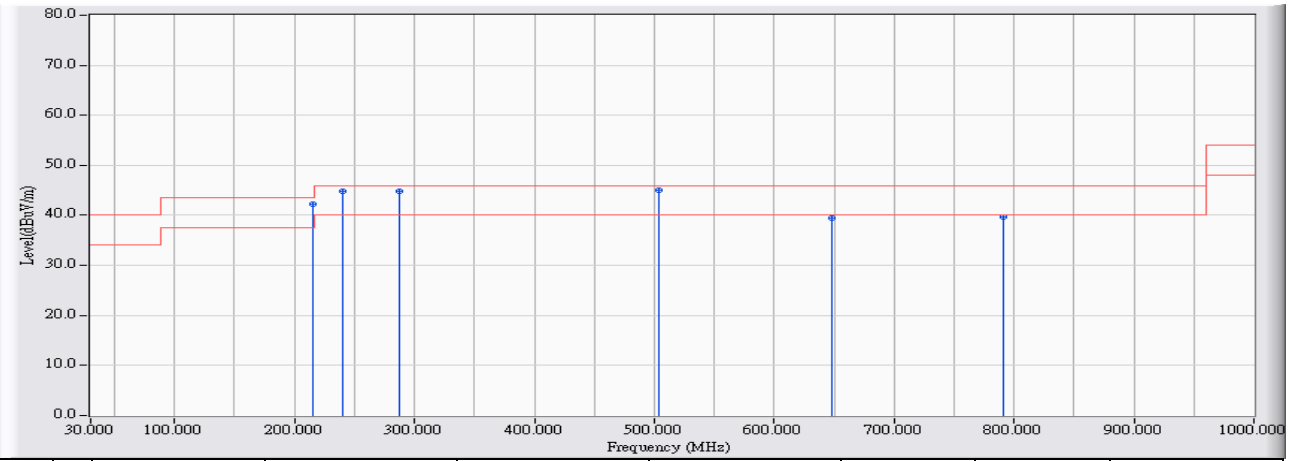
30MHz～1GHz as ±3.43dB

1GHz～26.5Ghz as ±3.65dB

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	**Time : 2015/04/24 - 10:46**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

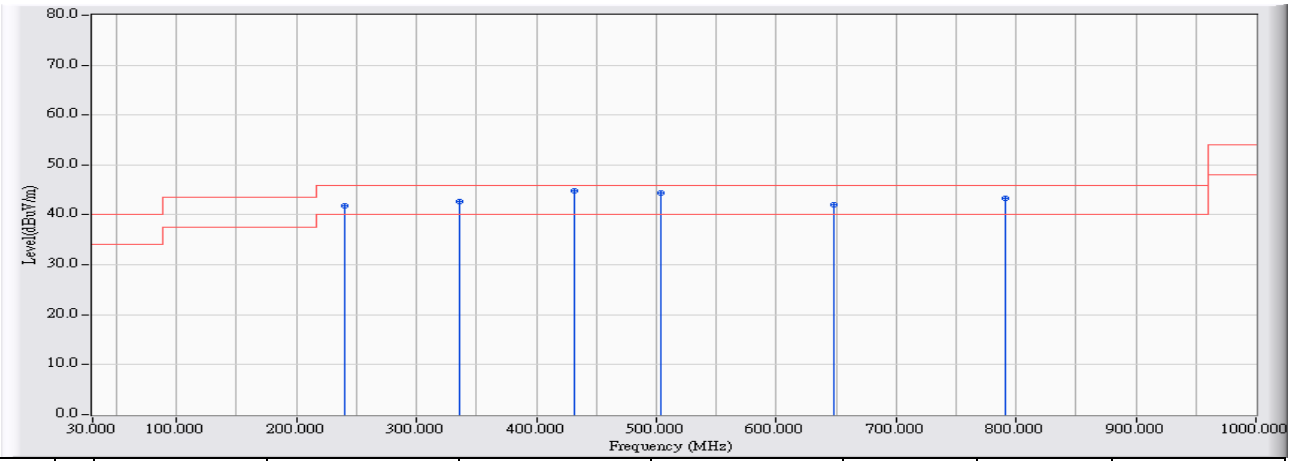


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	32.950	42.280	-1.220	43.500	QUASIPEAK
2		239.900	11.133	33.698	44.830	-1.170	46.000	QUASIPEAK
3		287.891	12.542	32.310	44.852	-1.148	46.000	QUASIPEAK
4	*	503.608	17.193	27.793	44.987	-1.013	46.000	QUASIPEAK
5		647.581	17.725	21.665	39.391	-6.609	46.000	QUASIPEAK
6		791.554	19.110	20.669	39.780	-6.220	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 10:51**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

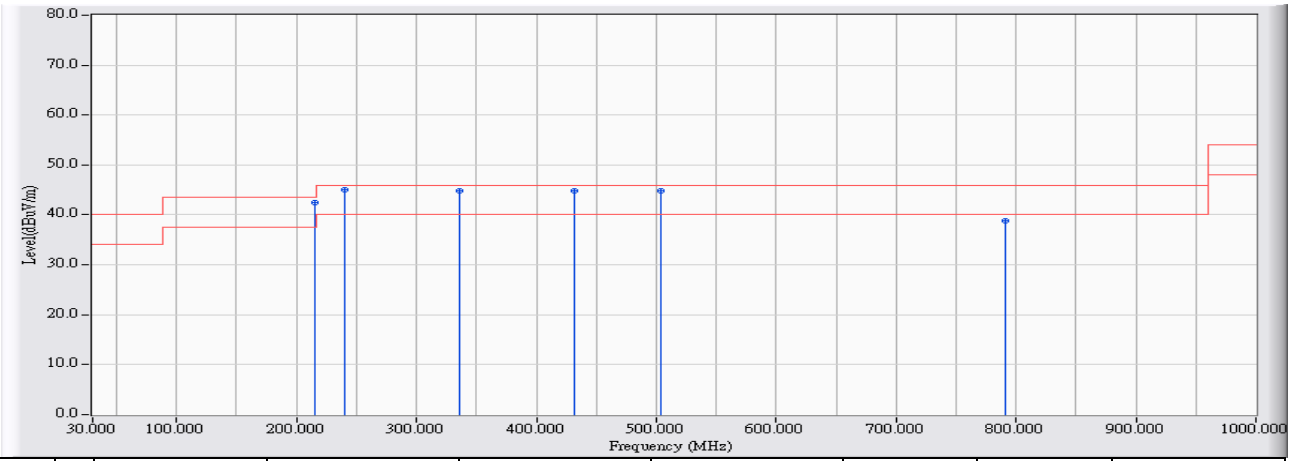


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	30.592	41.724	-4.276	46.000	QUASIPEAK
2		335.882	13.615	29.118	42.732	-3.268	46.000	QUASIPEAK
3	*	431.864	15.801	29.123	44.924	-1.076	46.000	QUASIPEAK
4		503.608	17.193	27.237	44.431	-1.569	46.000	QUASIPEAK
5		647.581	17.725	24.285	42.011	-3.989	46.000	QUASIPEAK
6		791.554	19.110	24.250	43.361	-2.639	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:03**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

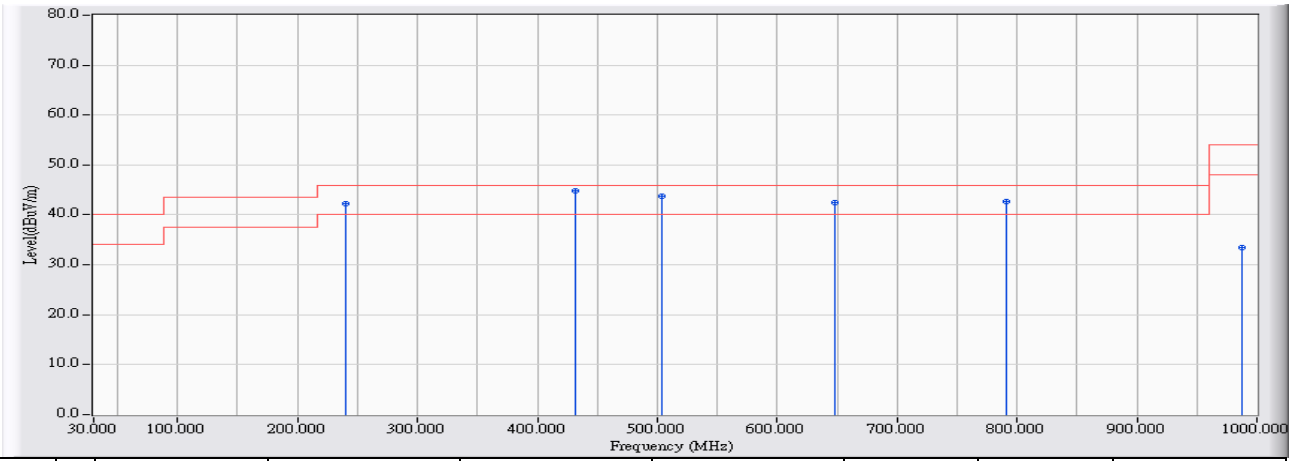


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	33.112	42.442	-1.058	43.500	QUASIPEAK
2	*	239.900	11.133	33.839	44.971	-1.029	46.000	QUASIPEAK
3		335.882	13.615	31.280	44.894	-1.106	46.000	QUASIPEAK
4		431.864	15.801	28.986	44.787	-1.213	46.000	QUASIPEAK
5		503.608	17.193	27.693	44.887	-1.113	46.000	QUASIPEAK
6		791.554	19.110	19.670	38.781	-7.219	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:09**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

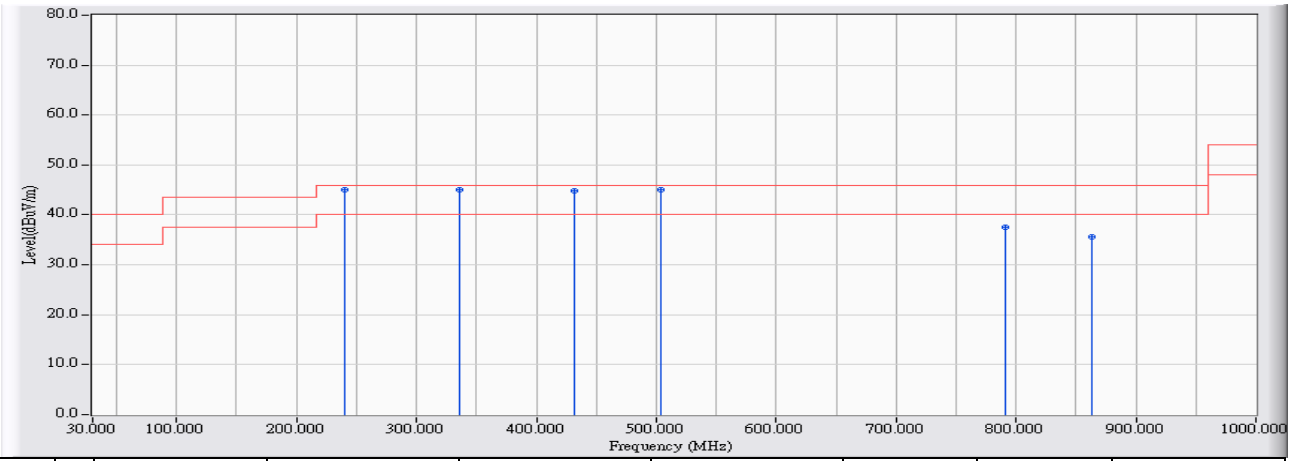


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	31.048	42.180	-3.820	46.000	QUASIPEAK
2	*	431.864	15.801	29.086	44.887	-1.113	46.000	QUASIPEAK
3		503.608	17.193	26.652	43.846	-2.154	46.000	QUASIPEAK
4		647.581	17.725	24.663	42.389	-3.611	46.000	QUASIPEAK
5		791.554	19.110	23.672	42.783	-3.217	46.000	QUASIPEAK
6		987.396	20.186	13.329	33.515	-20.485	54.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:15**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

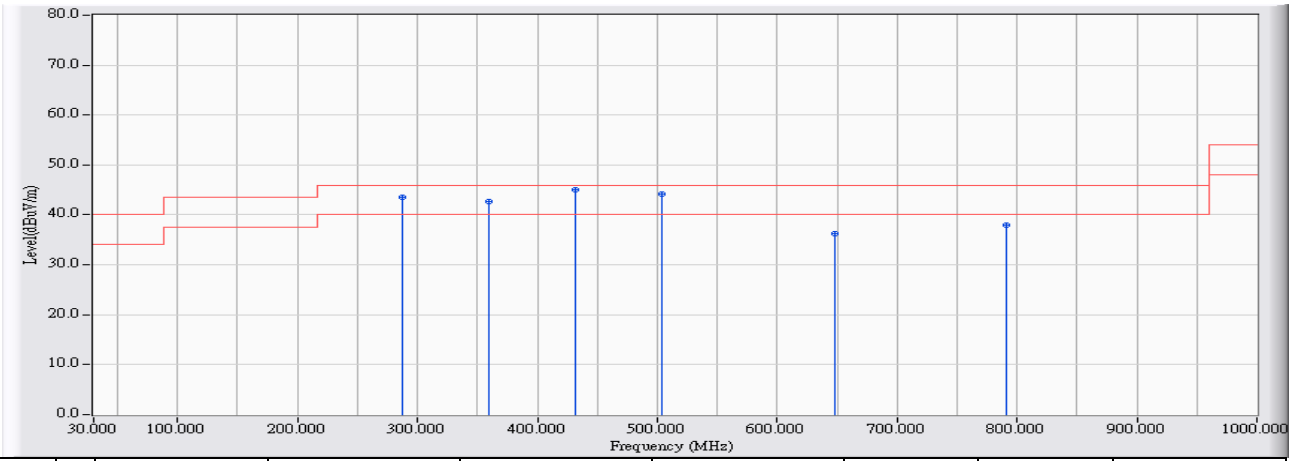


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	239.900	11.133	33.857	44.989	-1.011	46.000	QUASIPEAK
2		335.882	13.615	31.370	44.984	-1.016	46.000	QUASIPEAK
3		431.864	15.801	29.055	44.856	-1.144	46.000	QUASIPEAK
4		503.608	17.193	27.773	44.967	-1.033	46.000	QUASIPEAK
5		791.554	19.110	18.484	37.595	-8.405	46.000	QUASIPEAK
6		863.298	19.378	16.197	35.574	-10.426	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:20**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

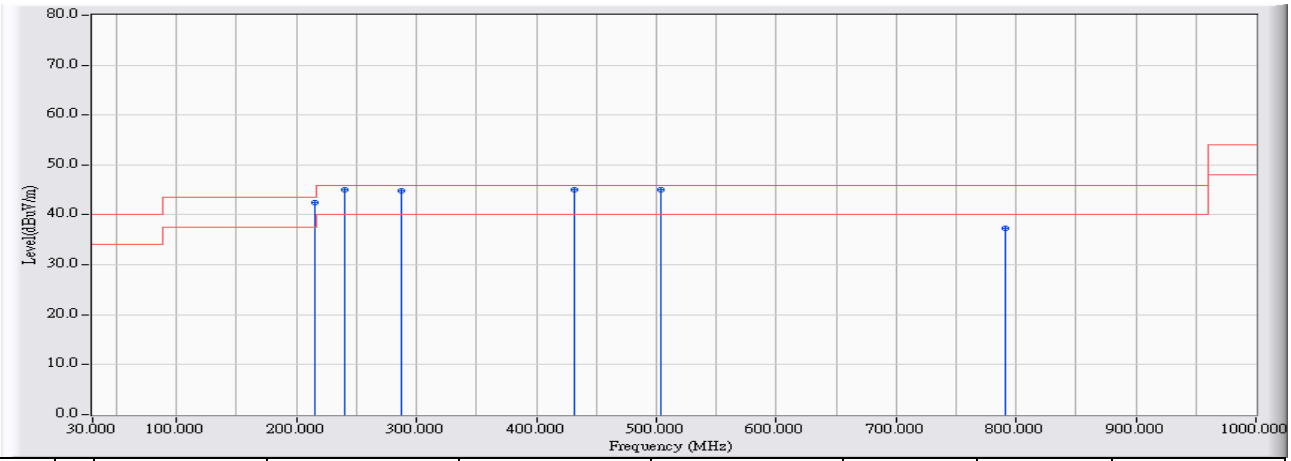


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		287.891	12.542	31.004	43.546	-2.454	46.000	QUASIPEAK
2		359.635	14.185	28.451	42.636	-3.364	46.000	QUASIPEAK
3	*	431.864	15.801	29.181	44.982	-1.018	46.000	QUASIPEAK
4		503.608	17.193	27.049	44.243	-1.757	46.000	QUASIPEAK
5		647.581	17.725	18.479	36.205	-9.795	46.000	QUASIPEAK
6		791.554	19.110	18.886	37.997	-8.003	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:25**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

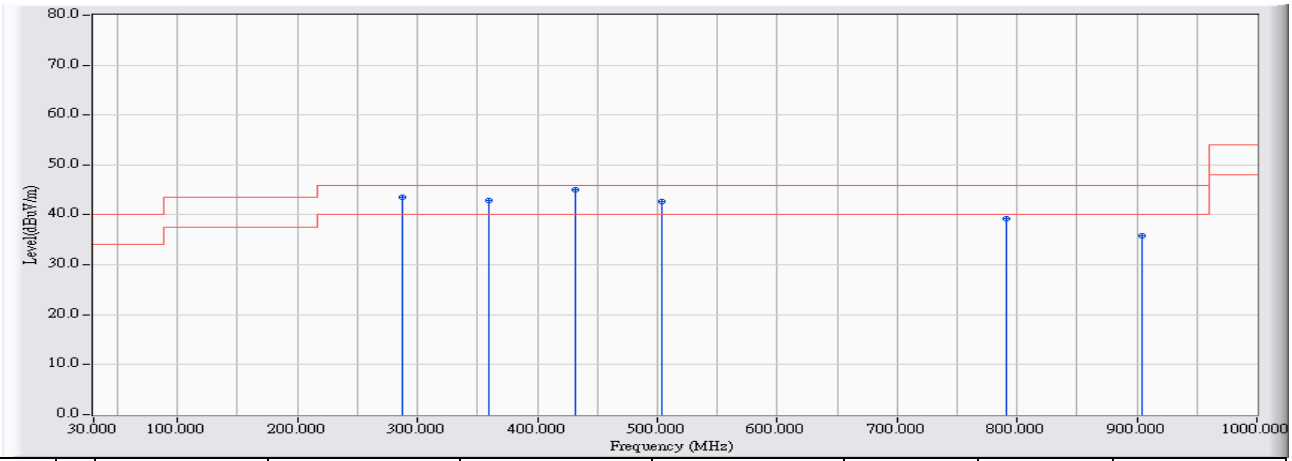


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	33.147	42.477	-1.023	43.500	QUASIPEAK
2		239.900	11.133	33.810	44.942	-1.058	46.000	QUASIPEAK
3		287.891	12.542	32.364	44.906	-1.094	46.000	QUASIPEAK
4		431.864	15.801	29.167	44.968	-1.032	46.000	QUASIPEAK
5	*	503.608	17.193	27.784	44.978	-1.022	46.000	QUASIPEAK
6		791.554	19.110	18.196	37.307	-8.693	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/24 - 11:30**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

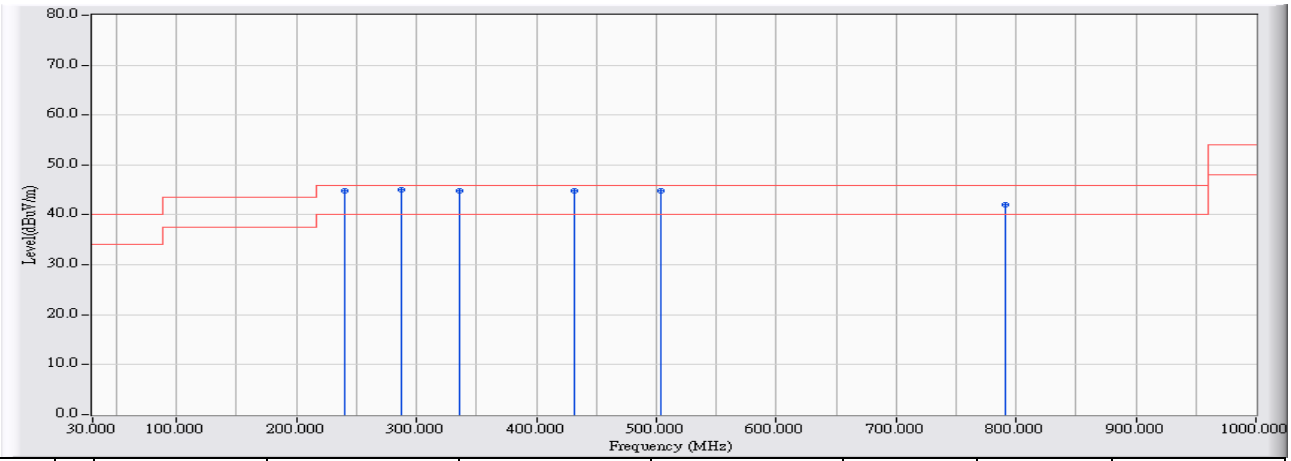


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		287.891	12.542	30.926	43.468	-2.532	46.000	QUASIPEAK
2		359.635	14.185	28.635	42.820	-3.180	46.000	QUASIPEAK
3	*	431.864	15.801	29.195	44.996	-1.004	46.000	QUASIPEAK
4		503.608	17.193	25.469	42.663	-3.337	46.000	QUASIPEAK
5		791.554	19.110	20.186	39.297	-6.703	46.000	QUASIPEAK
6		904.018	19.506	16.211	35.716	-10.284	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 – 19:30**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11b_2437MHz**

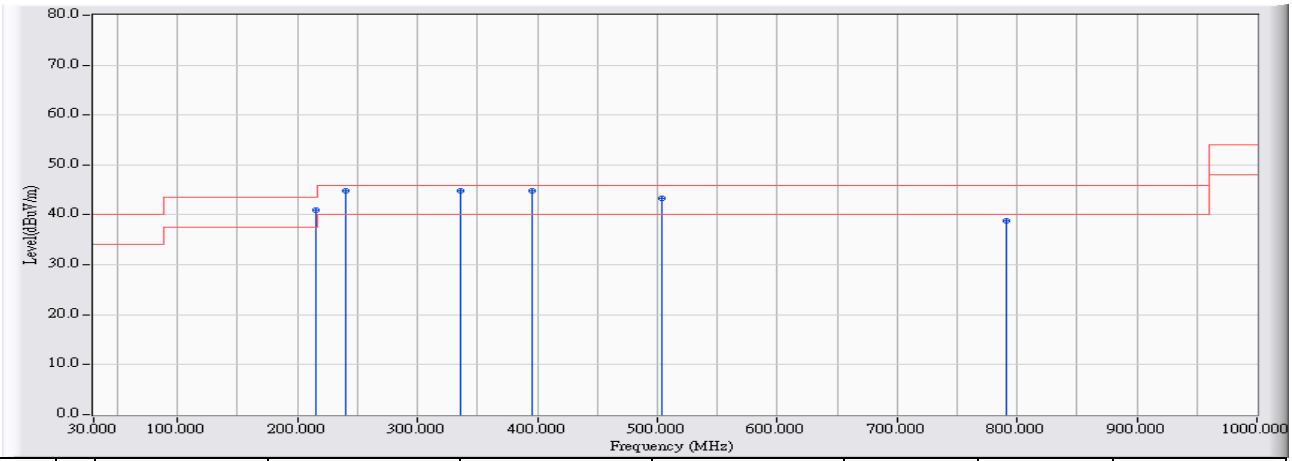


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	33.626	44.758	-1.242	46.000	QUASIPEAK
2	*	287.891	12.542	32.445	44.987	-1.013	46.000	QUASIPEAK
3		335.882	13.615	31.292	44.906	-1.094	46.000	QUASIPEAK
4		431.864	15.801	28.927	44.728	-1.272	46.000	QUASIPEAK
5		503.608	17.193	27.693	44.887	-1.113	46.000	QUASIPEAK
6		791.554	19.110	22.829	41.940	-4.060	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 19:36**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11b_2437MHz**

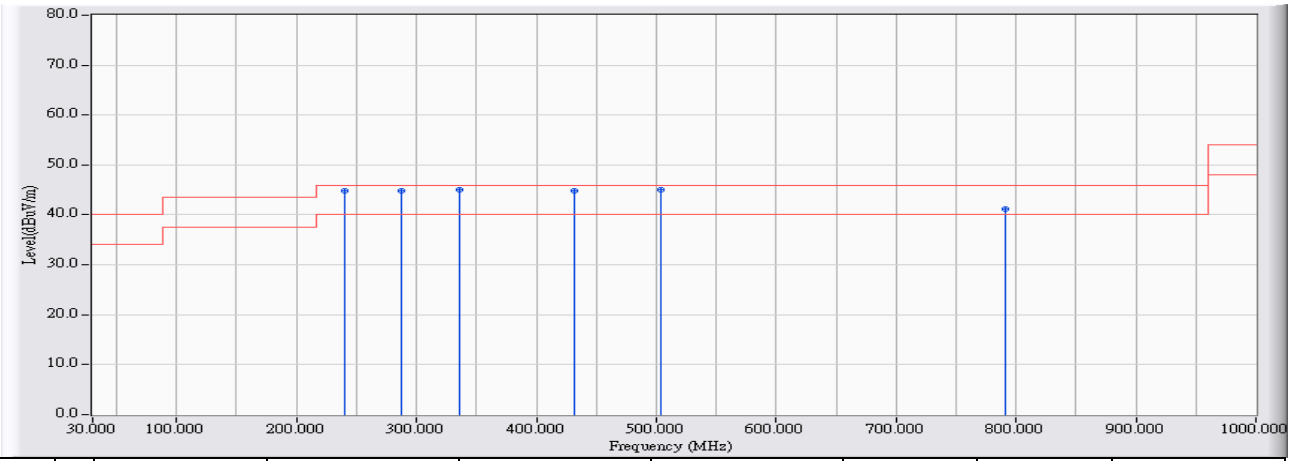


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	31.650	40.980	-2.520	43.500	QUASIPEAK
2		239.900	11.133	33.728	44.860	-1.140	46.000	QUASIPEAK
3		335.882	13.615	31.218	44.832	-1.168	46.000	QUASIPEAK
4	*	395.992	15.058	29.871	44.929	-1.071	46.000	QUASIPEAK
5		503.608	17.193	26.144	43.338	-2.662	46.000	QUASIPEAK
6		791.554	19.110	19.720	38.831	-7.169	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 19:42**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11g_2437MHz**

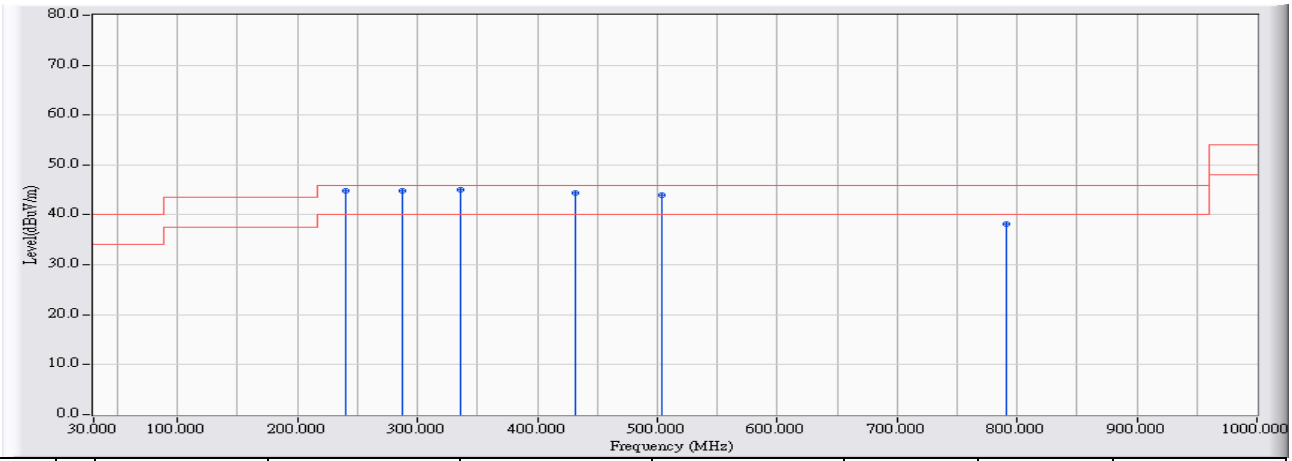


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	33.770	44.902	-1.098	46.000	QUASIPEAK
2		287.891	12.542	32.386	44.928	-1.072	46.000	QUASIPEAK
3		335.882	13.615	31.325	44.939	-1.061	46.000	QUASIPEAK
4		431.864	15.801	29.020	44.821	-1.179	46.000	QUASIPEAK
5	*	503.608	17.193	27.748	44.942	-1.058	46.000	QUASIPEAK
6		791.554	19.110	22.074	41.185	-4.815	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 19:48**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11g_2437MHz**

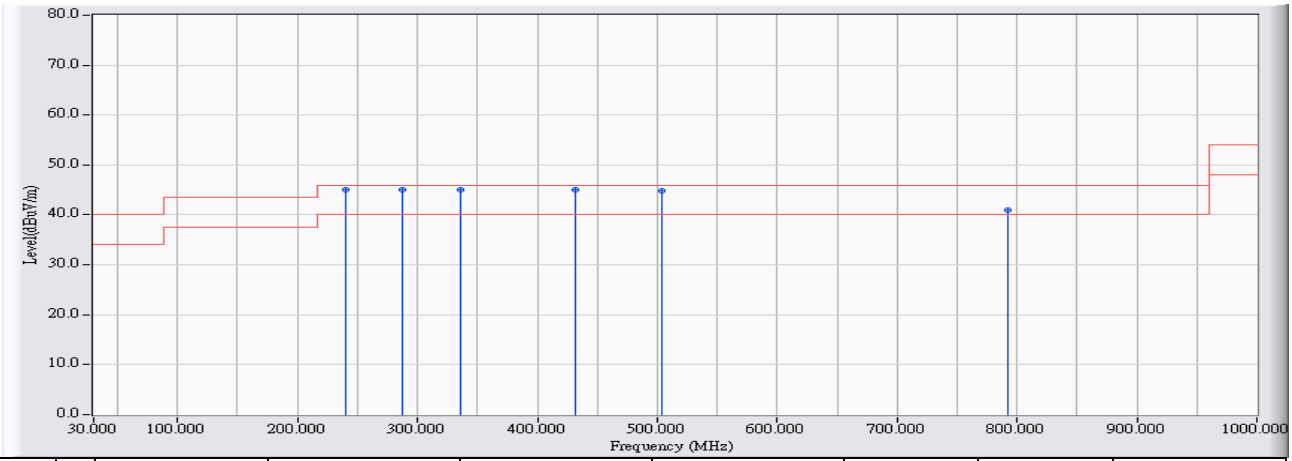


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	33.663	44.795	-1.205	46.000	QUASIPEAK
2		287.891	12.542	32.377	44.919	-1.081	46.000	QUASIPEAK
3	*	335.882	13.615	31.350	44.964	-1.036	46.000	QUASIPEAK
4		431.864	15.801	28.677	44.478	-1.522	46.000	QUASIPEAK
5		503.608	17.193	26.702	43.896	-2.104	46.000	QUASIPEAK
6		791.554	19.110	19.059	38.170	-7.830	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 19:54**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11n20_2437MHz**

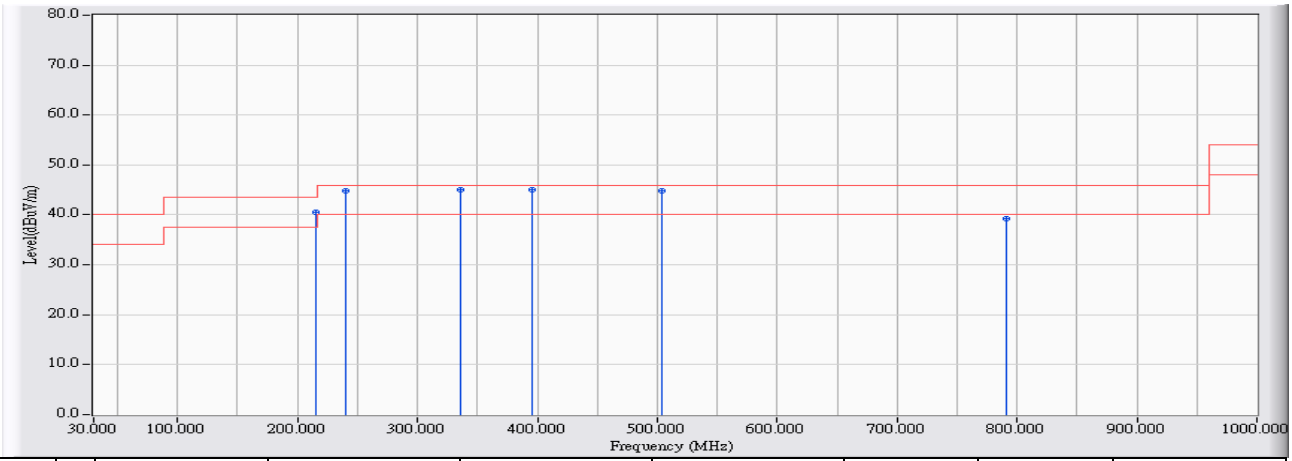


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	33.829	44.961	-1.039	46.000	QUASIPEAK
2		287.891	12.542	32.412	44.954	-1.046	46.000	QUASIPEAK
3	*	335.882	13.615	31.357	44.971	-1.029	46.000	QUASIPEAK
4		431.864	15.801	29.153	44.954	-1.046	46.000	QUASIPEAK
5		503.608	17.193	27.671	44.865	-1.135	46.000	QUASIPEAK
6		792.039	19.117	21.779	40.896	-5.104	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 20:00**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11n20_2437MHz**

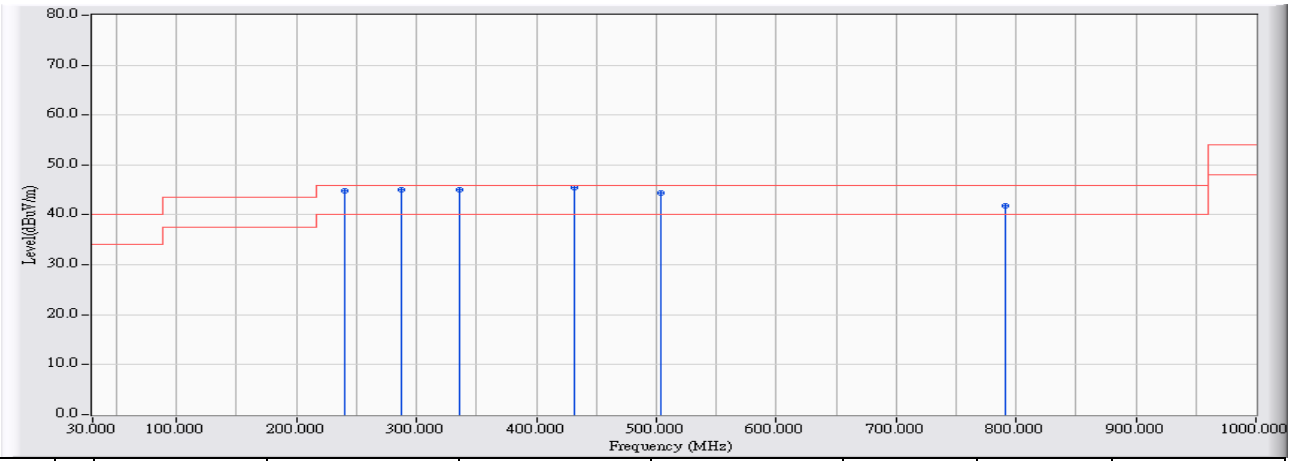


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	31.191	40.521	-2.979	43.500	QUASIPEAK
2		239.900	11.133	33.788	44.920	-1.080	46.000	QUASIPEAK
3		335.882	13.615	31.370	44.984	-1.016	46.000	QUASIPEAK
4	*	395.992	15.058	29.940	44.998	-1.002	46.000	QUASIPEAK
5		503.608	17.193	27.688	44.882	-1.118	46.000	QUASIPEAK
6		791.554	19.110	20.242	39.353	-6.647	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 20:06**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11n40_2437MHz**

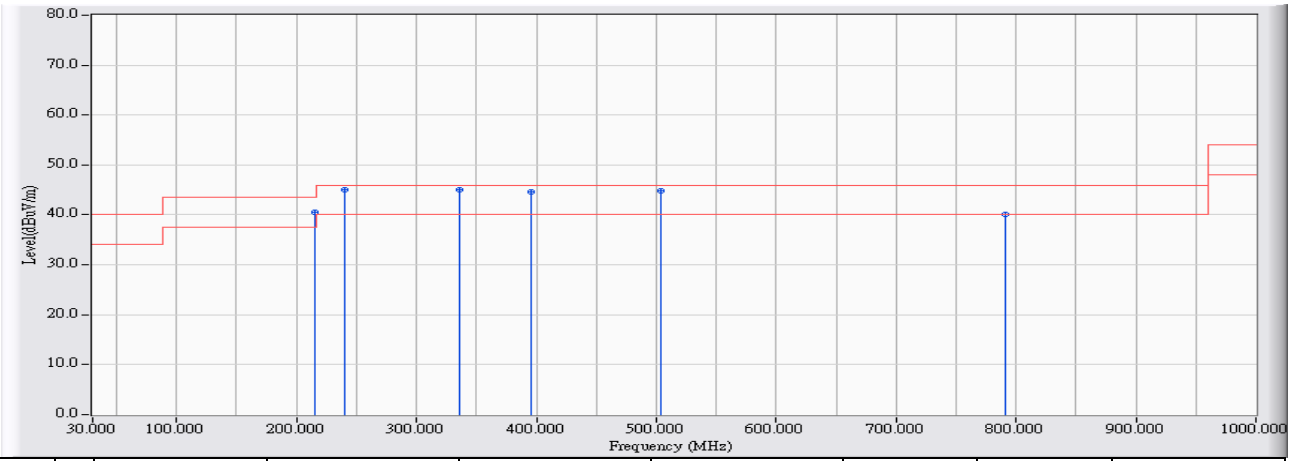


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		239.900	11.133	33.789	44.921	-1.079	46.000	QUASIPEAK
2		287.891	12.542	32.393	44.935	-1.065	46.000	QUASIPEAK
3		335.882	13.615	31.345	44.959	-1.041	46.000	QUASIPEAK
4	*	431.864	15.801	29.634	45.435	-0.565	46.000	QUASIPEAK
5		503.608	17.193	27.140	44.334	-1.666	46.000	QUASIPEAK
6		791.554	19.110	22.807	41.918	-4.082	46.000	QUASIPEAK

Note:

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

Site : CB1	**Time : 2015/04/22 - 20:12**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : DC 3.7V**
EUT : MOHOC Black	**Note : Mode 2: Transmit - Power by Battery _802.11n40_2437MHz**



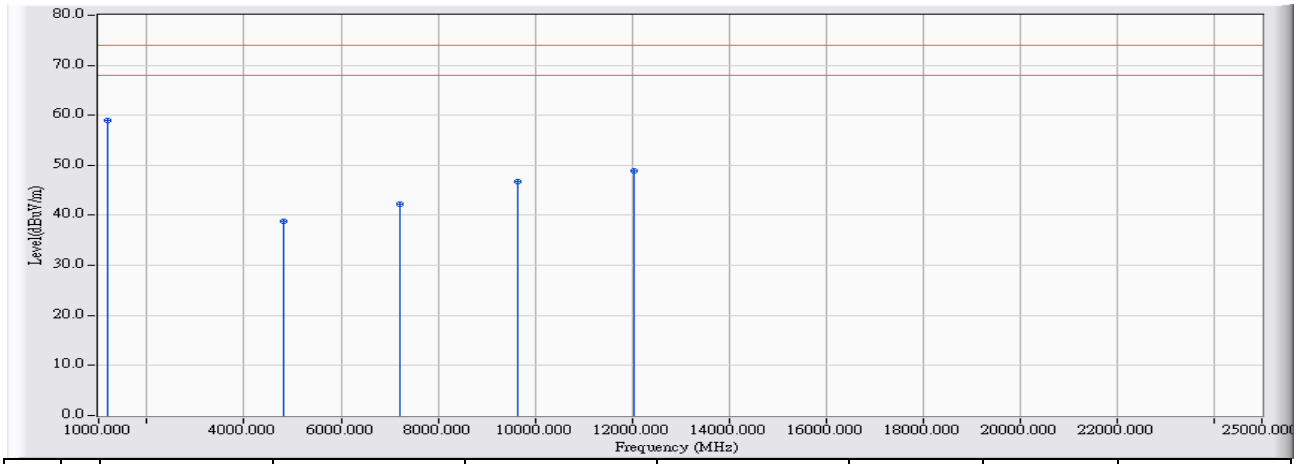
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		215.662	9.330	31.246	40.576	-2.924	43.500	QUASIPEAK
2		239.900	11.133	33.865	44.997	-1.003	46.000	QUASIPEAK
3	*	335.882	13.615	31.404	45.018	-0.982	46.000	QUASIPEAK
4		395.992	15.058	29.543	44.601	-1.399	46.000	QUASIPEAK
5		503.608	17.193	27.619	44.813	-1.187	46.000	QUASIPEAK
6		791.554	19.110	21.066	40.177	-5.823	46.000	QUASIPEAK

Note:

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

Above 1GHz Spurious

Site : CB1	**Time : 2015/04/20 - 13:52**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

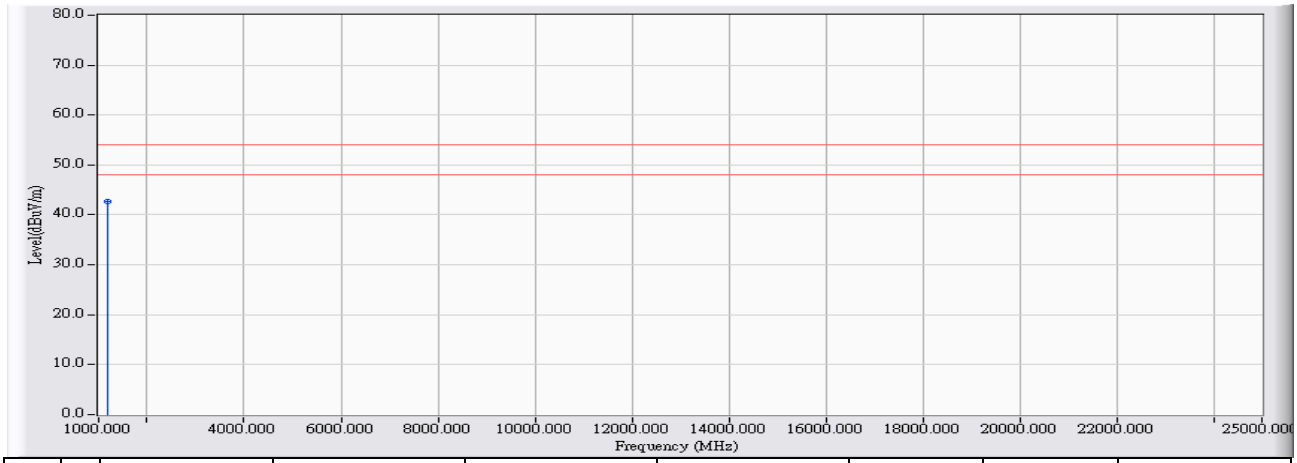


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.690	-15.863	74.760	58.897	-15.103	74.000	PEAK
2		4823.970	-7.036	45.770	38.734	-35.266	74.000	PEAK
3		7227.960	-0.792	43.040	42.249	-31.751	74.000	PEAK
4		9654.217	5.057	41.680	46.737	-27.263	74.000	PEAK
5		12060.000	8.356	40.490	48.847	-25.153	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 13:53**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

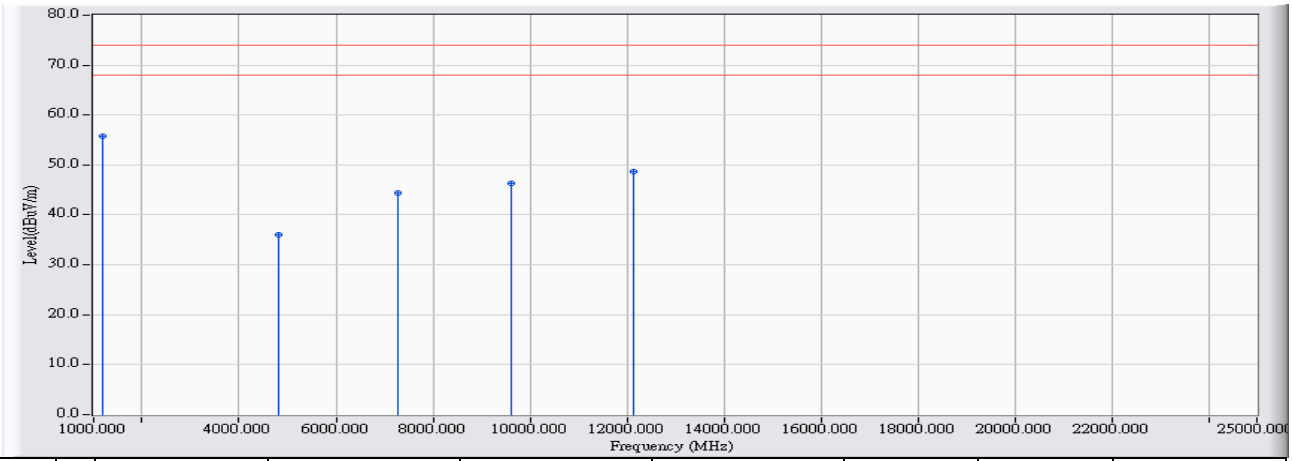


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.863	58.550	42.688	-11.312	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 13:32**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

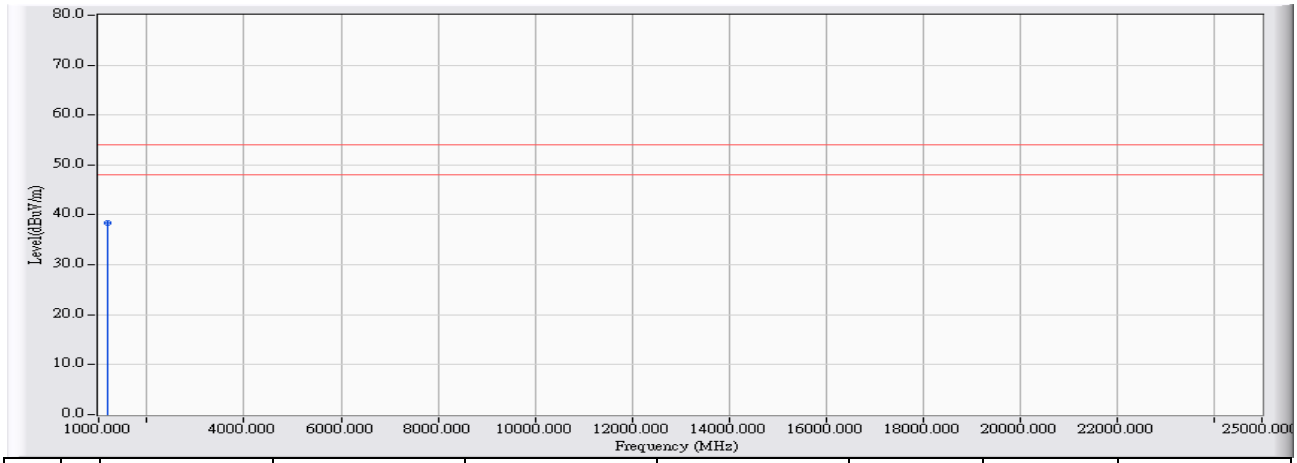


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	71.180	55.802	-18.198	74.000	PEAK
2		4824.160	-9.335	45.440	36.105	-37.895	74.000	PEAK
3		7287.250	0.312	44.100	44.411	-29.589	74.000	PEAK
4		9603.170	3.987	42.430	46.417	-27.583	74.000	PEAK
5		12132.300	8.055	40.630	48.685	-25.315	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 13:39**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

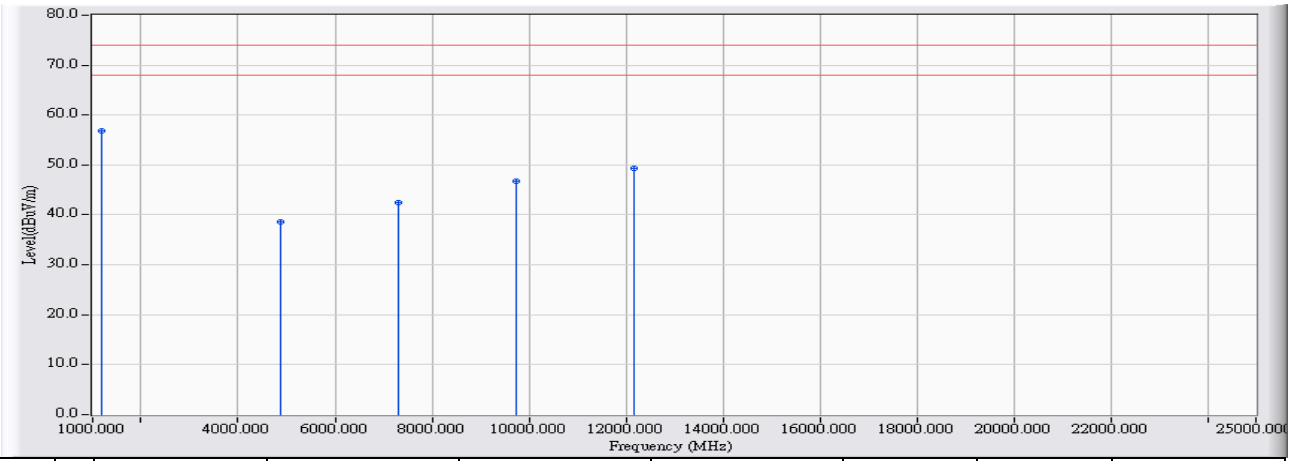


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	53.740	38.362	-15.638	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:09**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

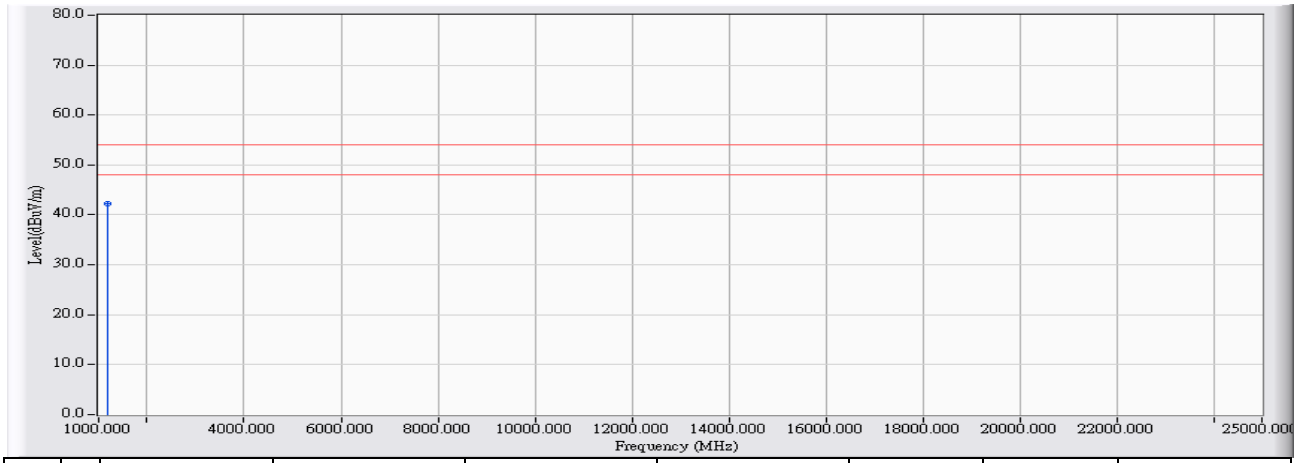


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.920	-15.863	72.750	56.888	-17.112	74.000	PEAK
2		4864.390	-6.986	45.550	38.563	-35.437	74.000	PEAK
3		7319.530	-0.584	43.140	42.556	-31.444	74.000	PEAK
4		9746.570	5.434	41.320	46.754	-27.246	74.000	PEAK
5		12183.931	8.364	40.920	49.284	-24.716	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:12**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

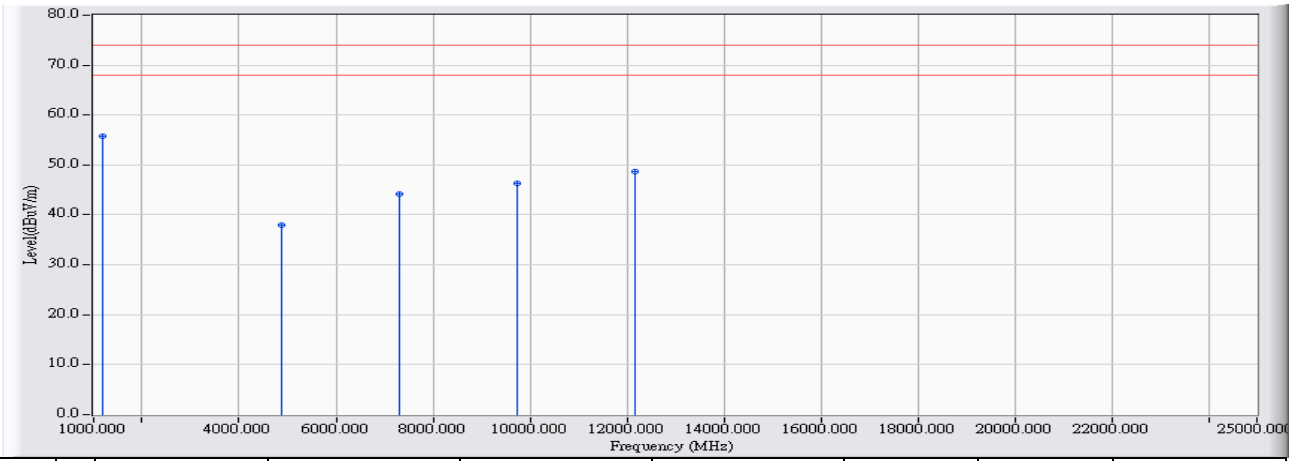


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.940	-15.863	58.120	42.258	-11.742	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:16**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

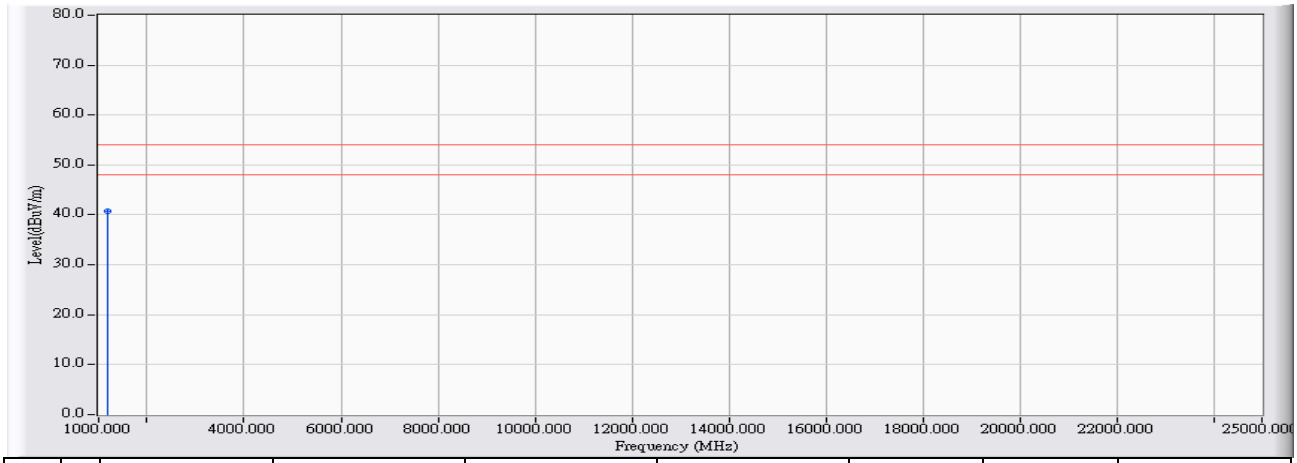


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.380	-15.376	71.130	55.754	-18.246	74.000	PEAK
2		4873.890	-9.071	46.980	37.909	-36.091	74.000	PEAK
3		7305.233	0.359	43.740	44.098	-29.902	74.000	PEAK
4		9753.037	4.674	41.760	46.434	-27.566	74.000	PEAK
5		12183.061	8.020	40.630	48.649	-25.351	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:17**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2437MHz**

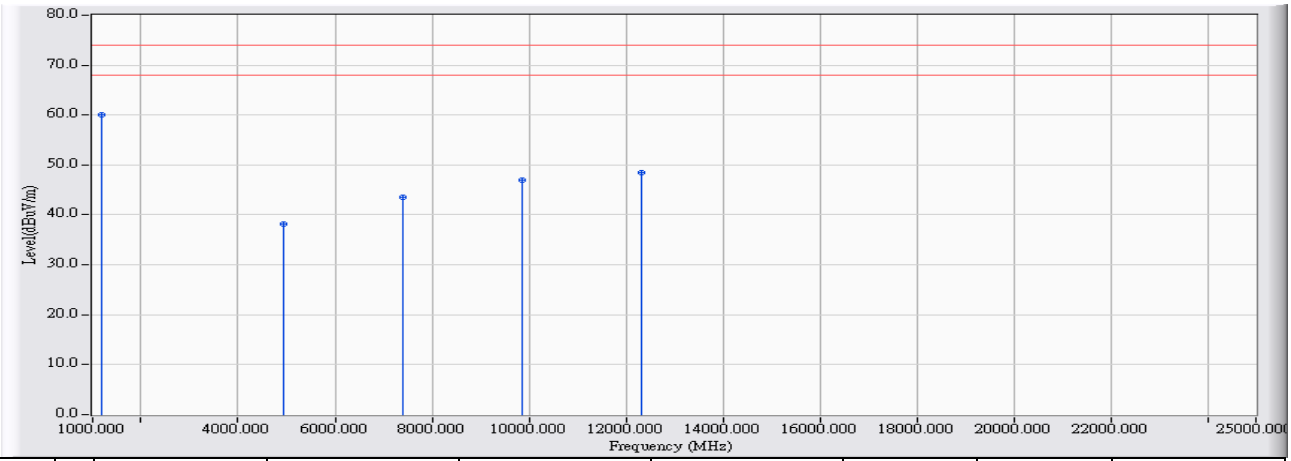


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.379	56.100	40.722	-13.278	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:43**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

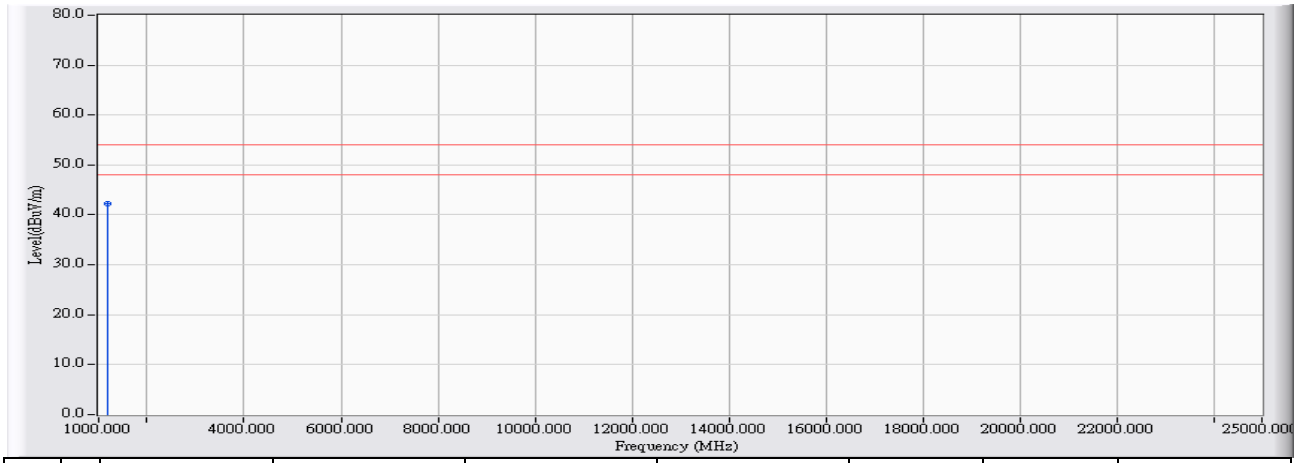


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	75.910	60.048	-13.952	74.000	PEAK
2		4926.138	-6.912	45.020	38.109	-35.891	74.000	PEAK
3		7390.000	-0.423	43.870	43.447	-30.553	74.000	PEAK
4		9847.850	5.833	41.220	47.052	-26.948	74.000	PEAK
5		12309.810	8.344	40.140	48.484	-25.516	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:48**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

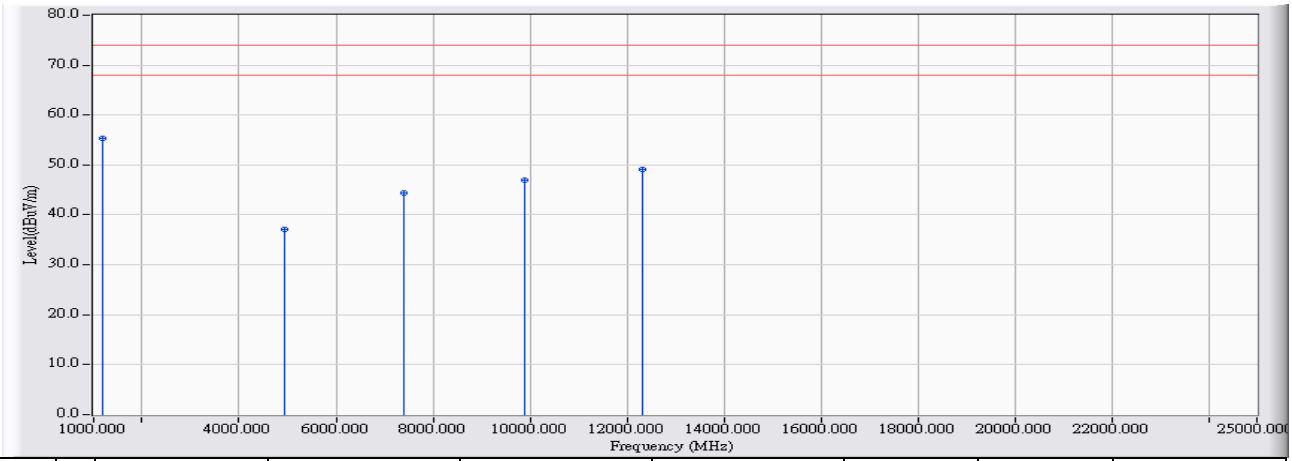


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.060	-15.862	58.100	42.238	-11.762	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:30**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

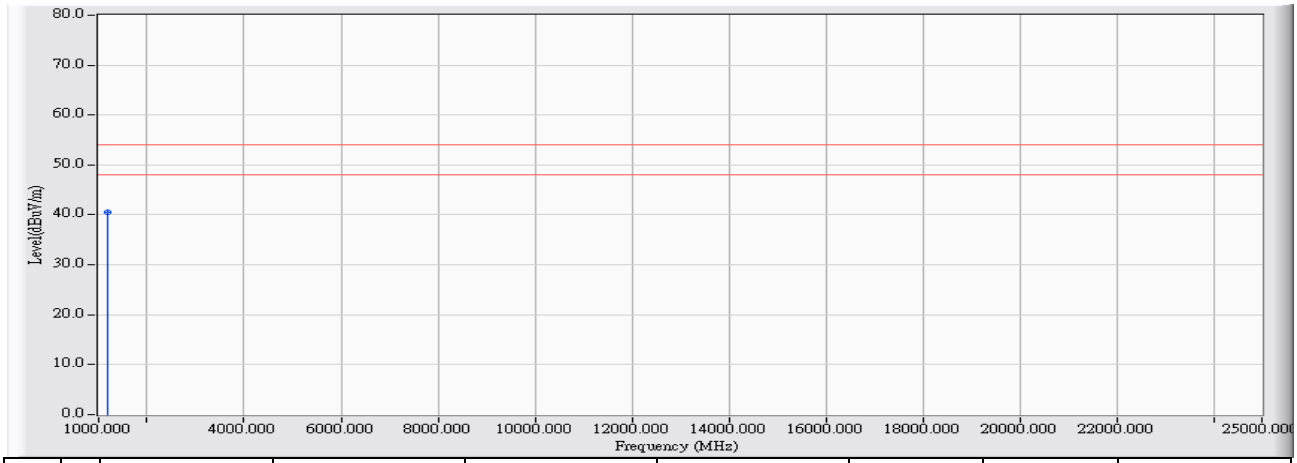


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.880	-15.379	70.810	55.432	-18.568	74.000	PEAK
2		4923.930	-8.805	45.870	37.065	-36.935	74.000	PEAK
3		7392.490	0.595	43.790	44.385	-29.615	74.000	PEAK
4		9878.300	5.223	41.680	46.903	-27.097	74.000	PEAK
5		12315.137	7.903	41.230	49.132	-24.868	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:30**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

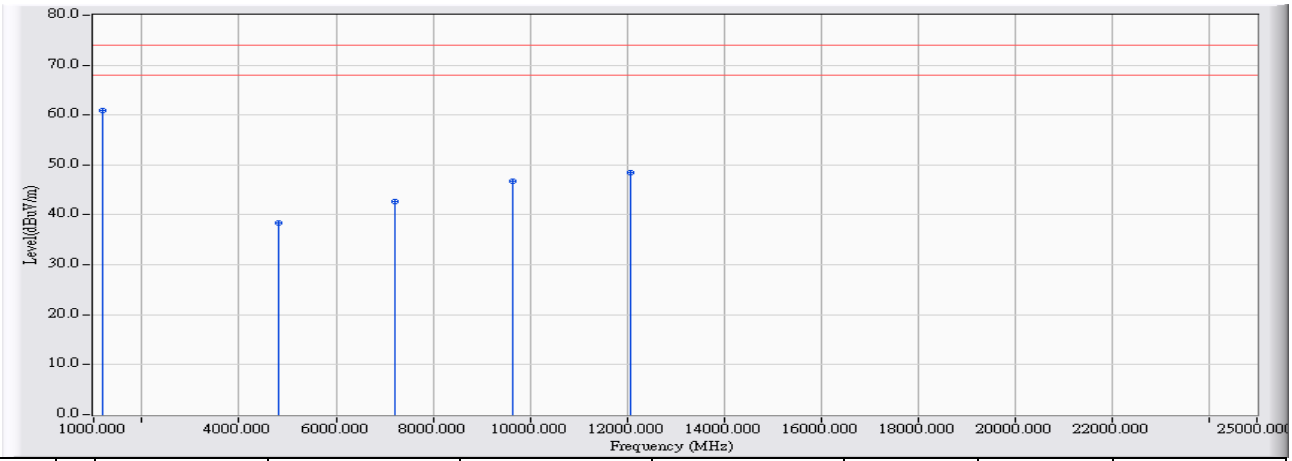


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.950	-15.379	55.970	40.592	-13.408	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:50**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

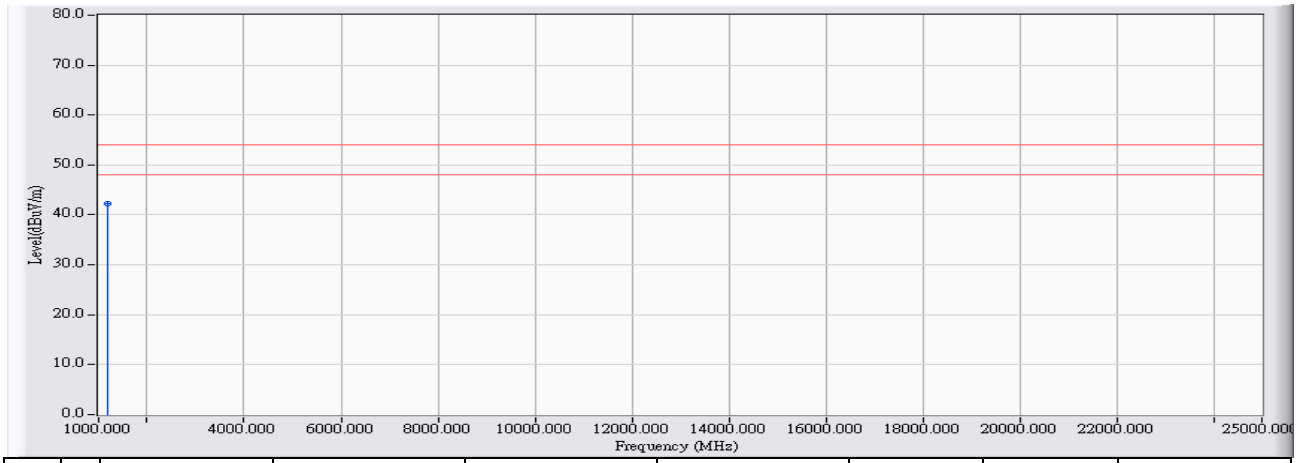


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.950	-15.863	76.730	60.868	-13.132	74.000	PEAK
2		4830.057	-7.028	45.490	38.461	-35.539	74.000	PEAK
3		7226.915	-0.794	43.490	42.696	-31.304	74.000	PEAK
4		9654.767	5.059	41.720	46.779	-27.221	74.000	PEAK
5		12066.867	8.358	40.130	48.488	-25.512	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 14:50**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

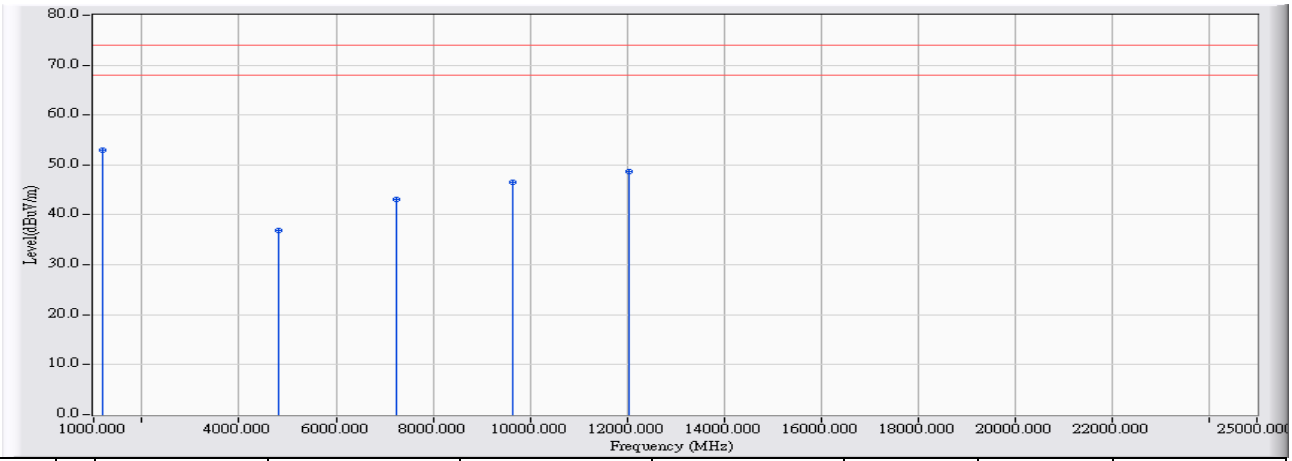


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.863	58.110	42.248	-11.752	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:33**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

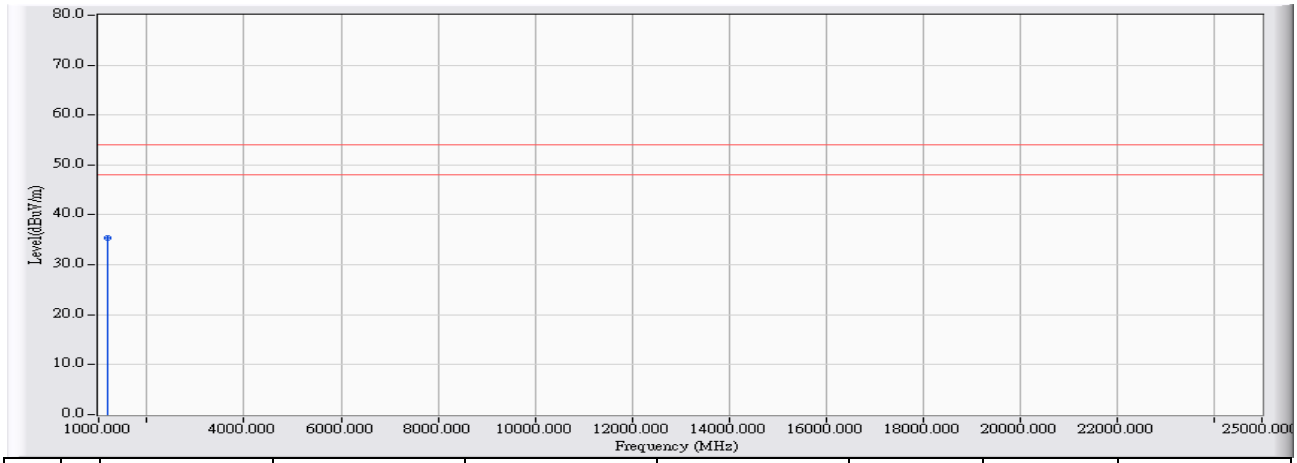


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.270	-15.377	68.450	53.073	-20.927	74.000	PEAK
2		4820.800	-9.354	46.170	36.817	-37.183	74.000	PEAK
3		7238.440	0.183	42.930	43.113	-30.887	74.000	PEAK
4		9647.706	4.196	42.320	46.516	-27.484	74.000	PEAK
5		12056.080	8.104	40.570	48.674	-25.326	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:34**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

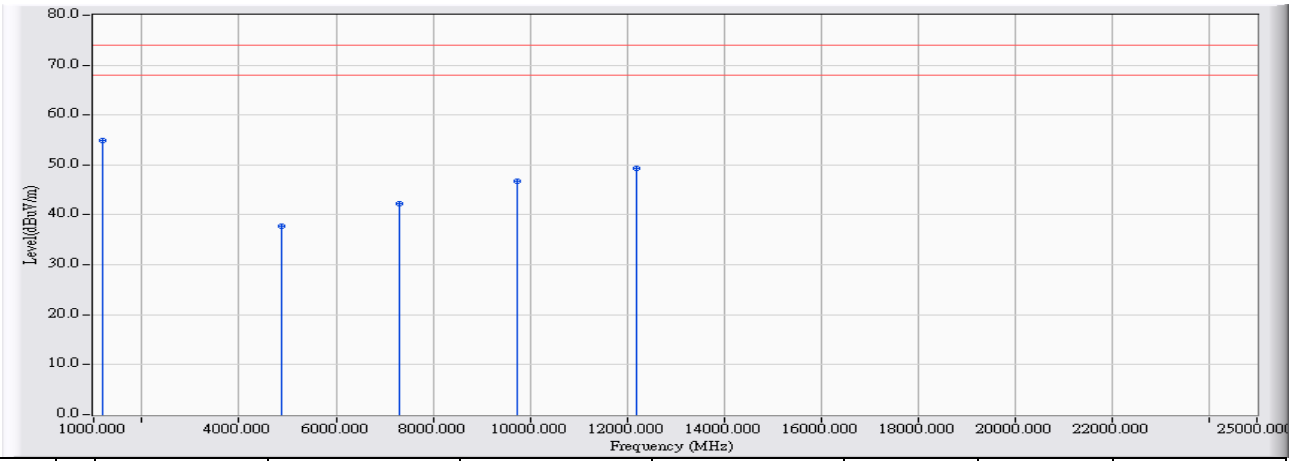


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.960	-15.379	50.830	35.452	-18.548	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:50**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

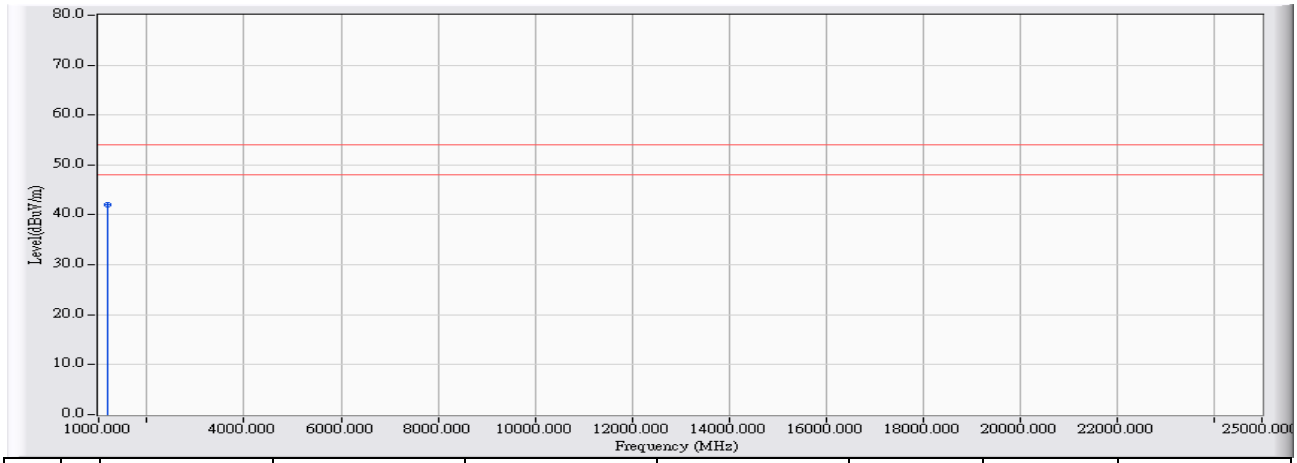


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	70.690	54.828	-19.172	74.000	PEAK
2		4870.471	-6.979	44.630	37.651	-36.349	74.000	PEAK
3		7306.202	-0.615	42.800	42.185	-31.815	74.000	PEAK
4		9746.410	5.433	41.420	46.853	-27.147	74.000	PEAK
5		12188.748	8.364	41.030	49.394	-24.606	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:51**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

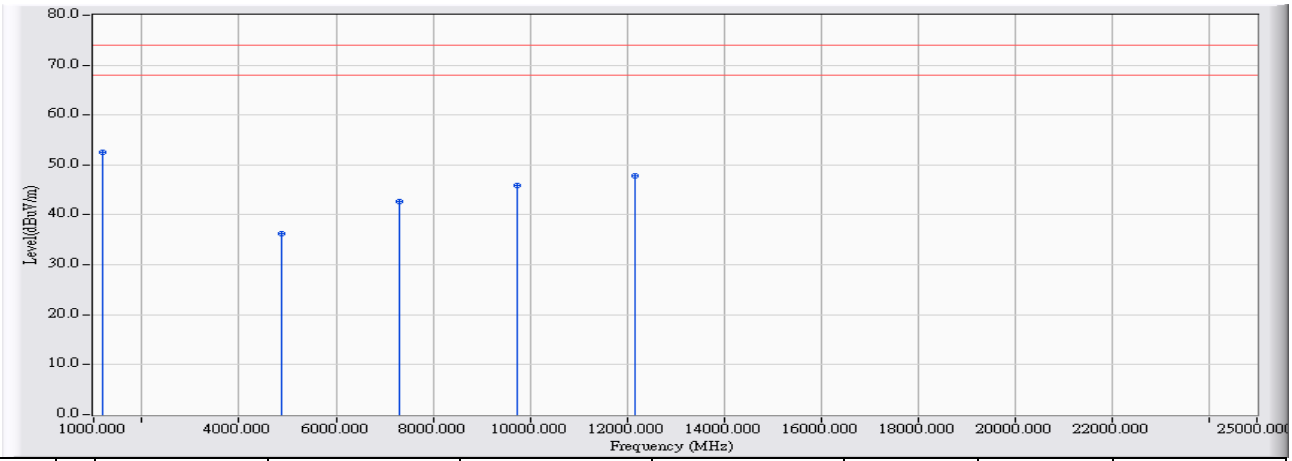


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	57.970	42.108	-11.892	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:47**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

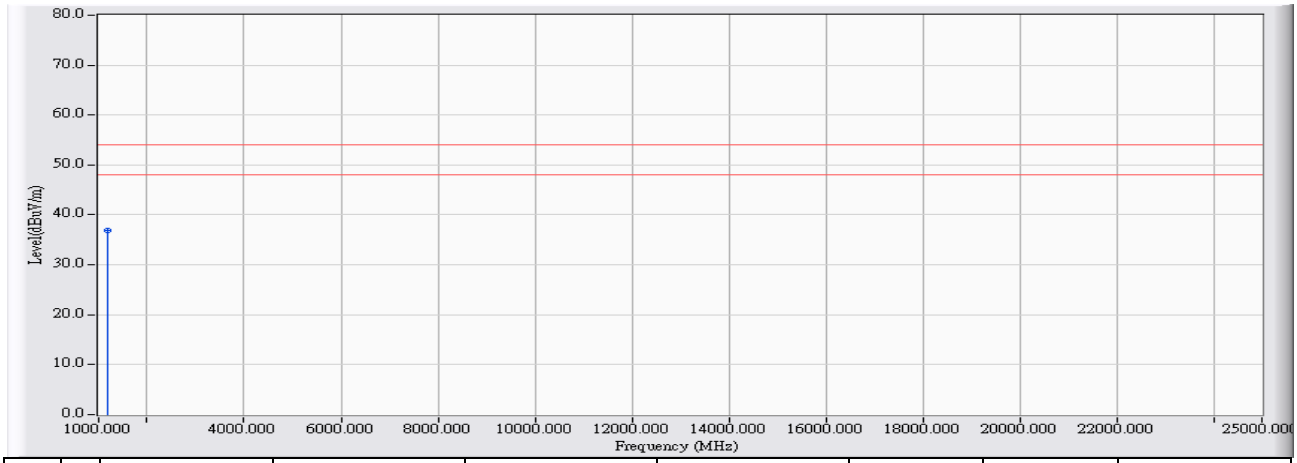


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	67.940	52.562	-21.438	74.000	PEAK
2		4871.121	-9.087	45.400	36.314	-37.686	74.000	PEAK
3		7303.930	0.355	42.420	42.775	-31.225	74.000	PEAK
4		9749.870	4.660	41.240	45.900	-28.100	74.000	PEAK
5		12183.380	8.019	39.820	47.839	-26.161	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2437MHz**

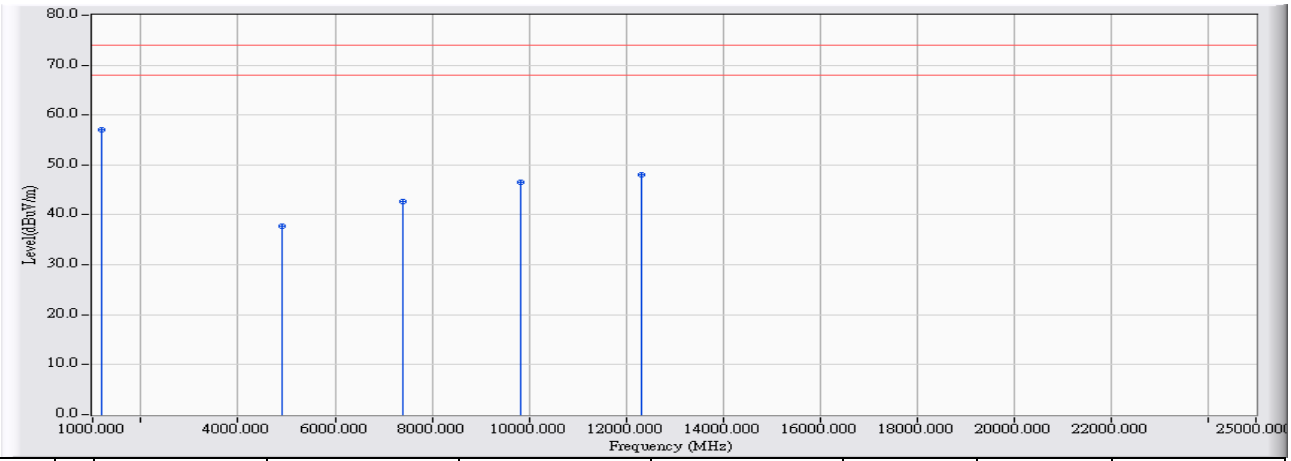


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.379	52.320	36.942	-17.058	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:55**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

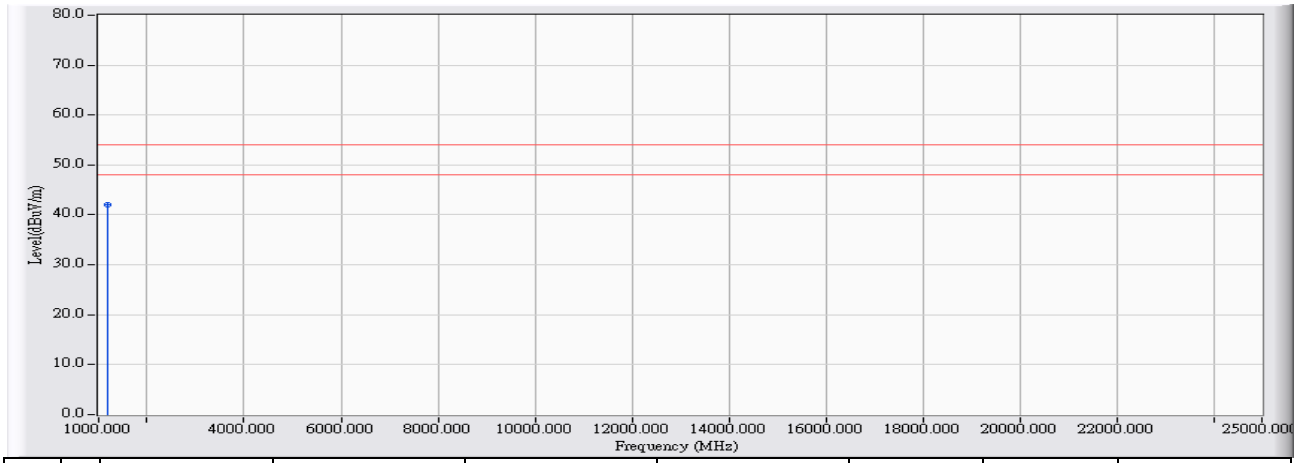


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.730	-15.863	72.830	56.967	-17.033	74.000	PEAK
2		4916.314	-6.922	44.650	37.727	-36.273	74.000	PEAK
3		7394.520	-0.412	43.040	42.628	-31.372	74.000	PEAK
4		9838.515	5.796	40.760	46.556	-27.444	74.000	PEAK
5		12319.965	8.341	39.650	47.991	-26.009	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:57**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

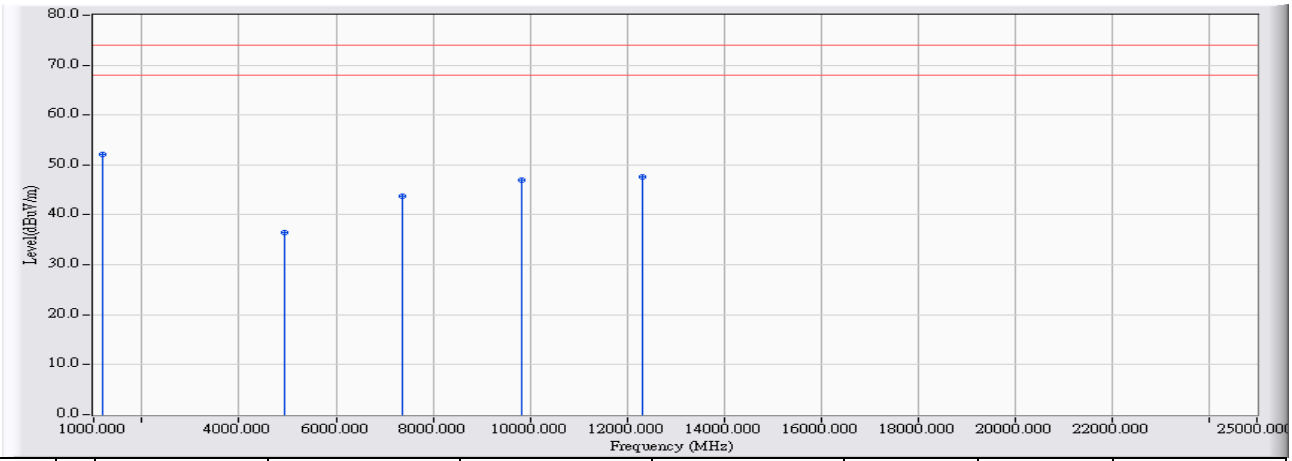


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.020	-15.863	57.820	41.958	-12.042	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:58**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

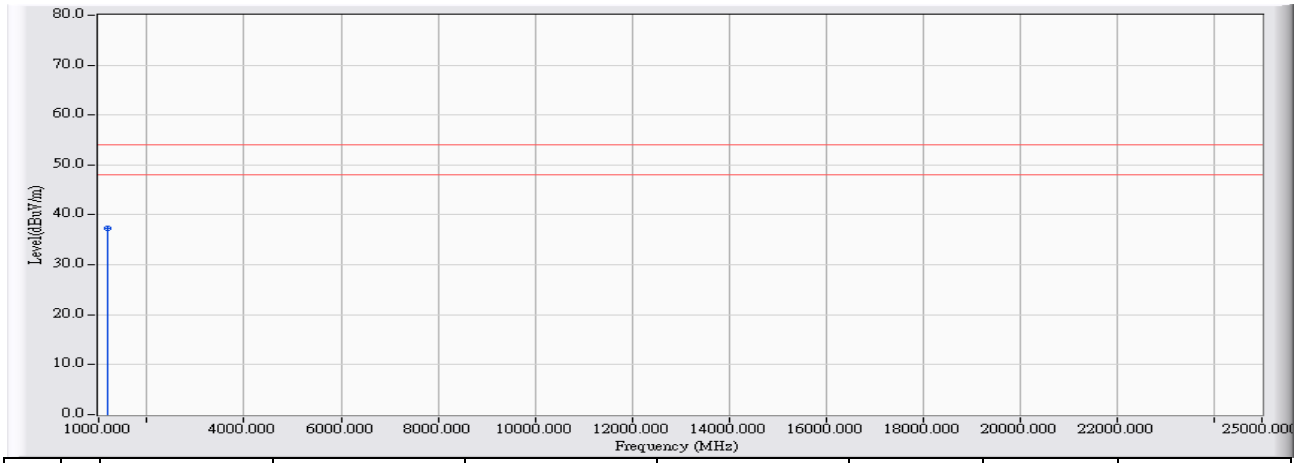


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.950	-15.379	67.460	52.082	-21.918	74.000	PEAK
2		4930.687	-8.770	45.270	36.501	-37.499	74.000	PEAK
3		7379.160	0.554	43.140	43.694	-30.306	74.000	PEAK
4		9844.780	5.076	41.960	47.036	-26.964	74.000	PEAK
5		12319.665	7.898	39.760	47.658	-26.342	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 15:59**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

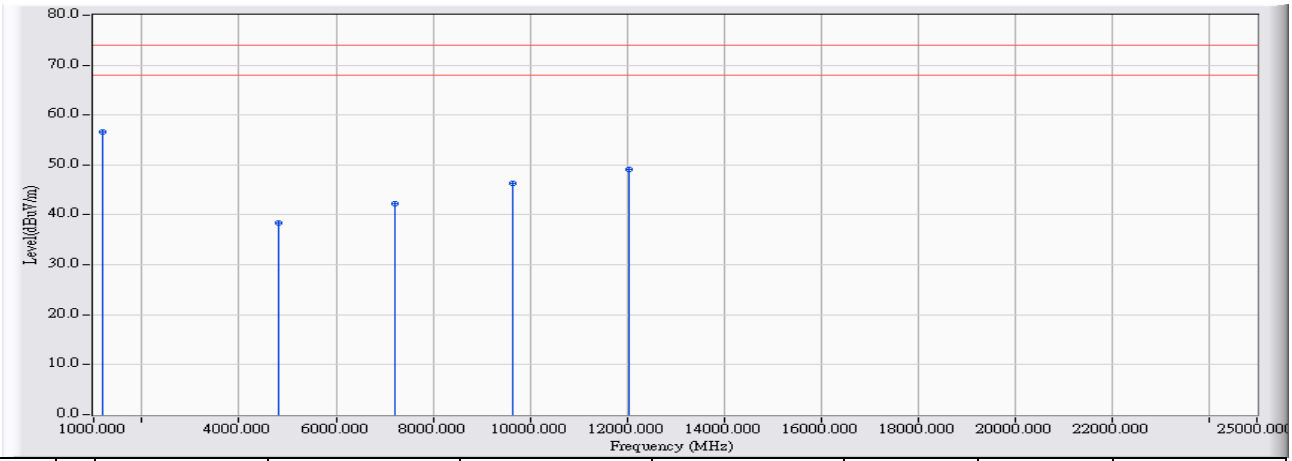


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	52.590	37.212	-16.788	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:13**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

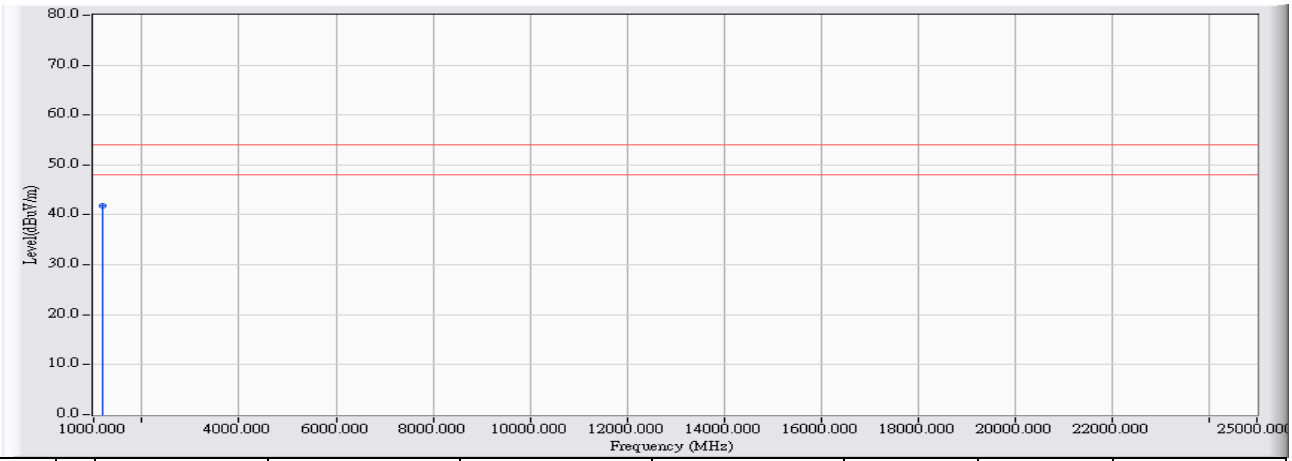


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	72.020	56.642	-17.358	74.000	PEAK
2		4817.923	-7.044	45.360	38.316	-35.684	74.000	PEAK
3		7230.423	-0.786	43.140	42.354	-31.646	74.000	PEAK
4		9655.636	5.063	41.260	46.323	-27.677	74.000	PEAK
5		12052.614	8.357	40.810	49.166	-24.834	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:14**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

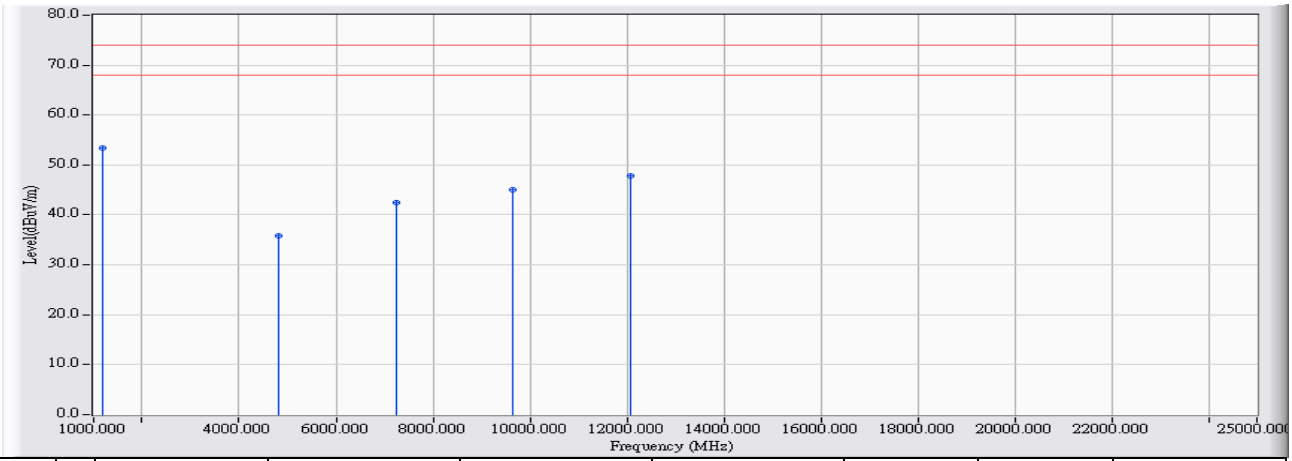


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	57.780	41.918	-12.082	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:07**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

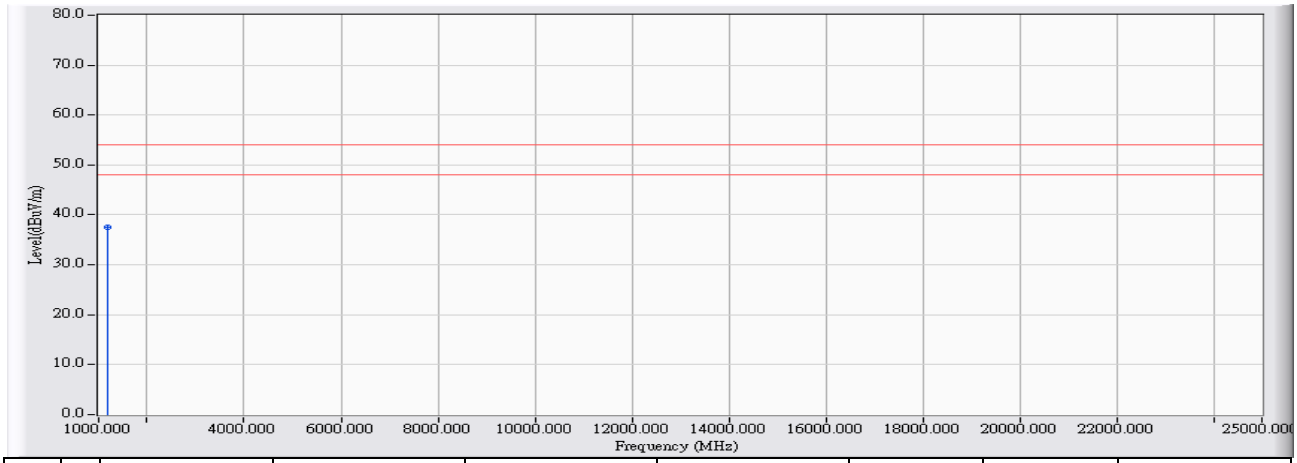


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.090	-15.377	68.730	53.353	-20.647	74.000	PEAK
2		4820.292	-9.356	45.240	35.884	-38.116	74.000	PEAK
3		7242.570	0.194	42.200	42.394	-31.606	74.000	PEAK
4		9641.740	4.169	40.890	45.058	-28.942	74.000	PEAK
5		12067.436	8.097	39.750	47.847	-26.153	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:07**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

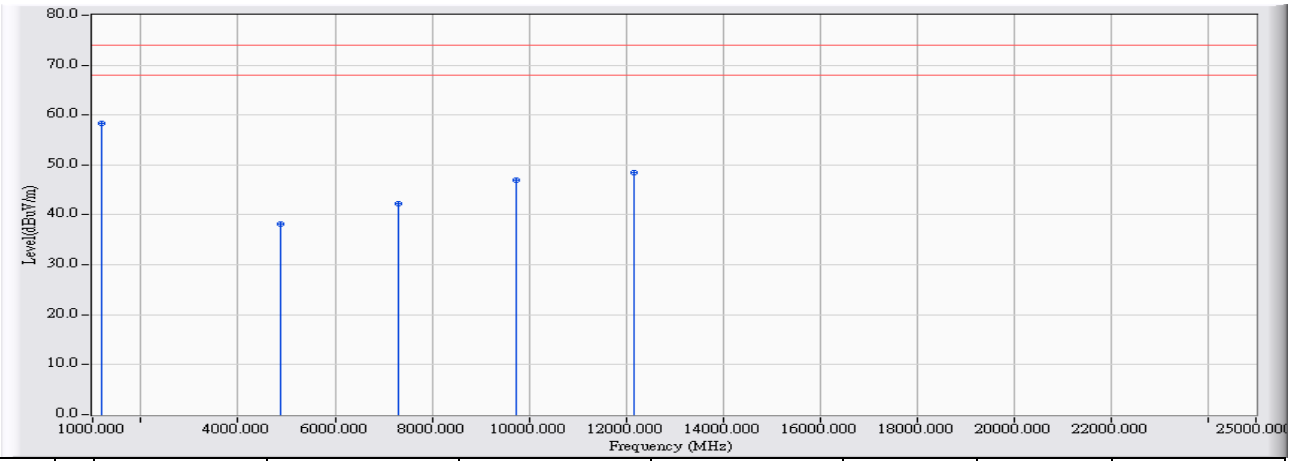


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.980	-15.379	53.000	37.622	-16.378	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:15**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

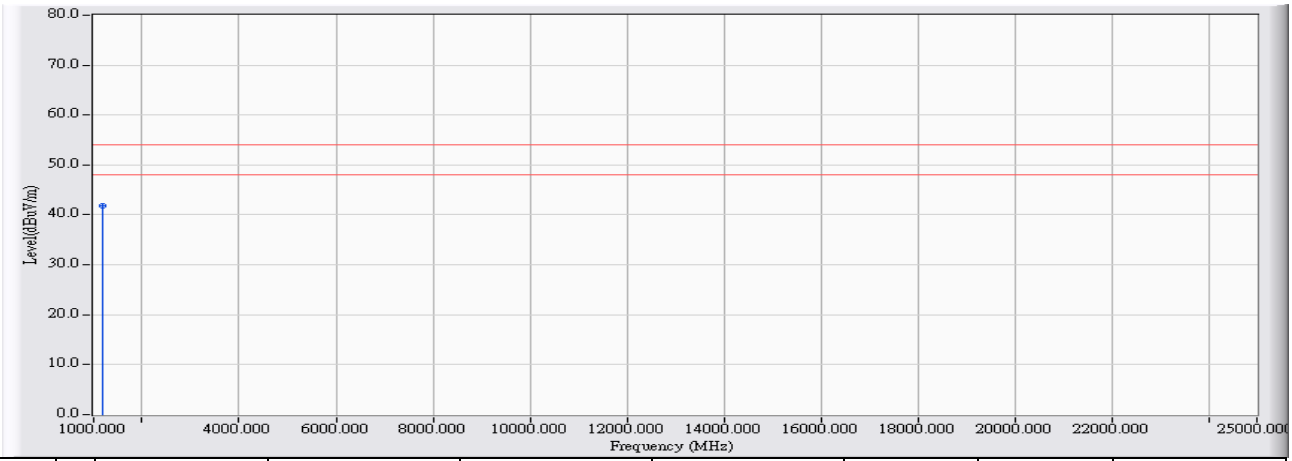


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.120	-15.862	74.100	58.238	-15.762	74.000	PEAK
2		4867.713	-6.982	45.090	38.108	-35.892	74.000	PEAK
3		7312.799	-0.600	42.750	42.150	-31.850	74.000	PEAK
4		9744.802	5.427	41.540	46.967	-27.033	74.000	PEAK
5		12181.282	8.364	40.050	48.414	-25.586	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:16**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

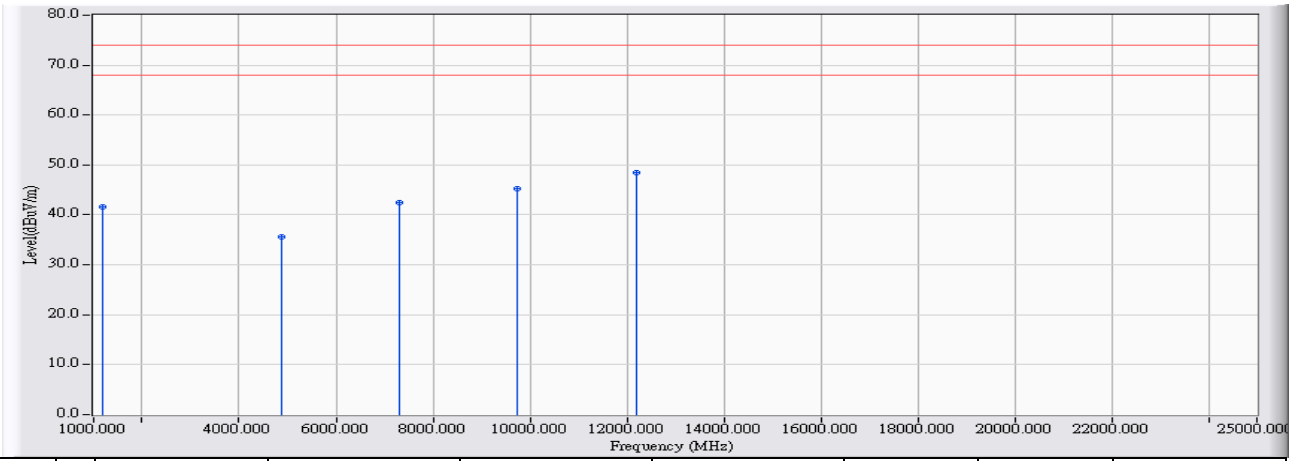


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.863	57.790	41.928	-12.072	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:22**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

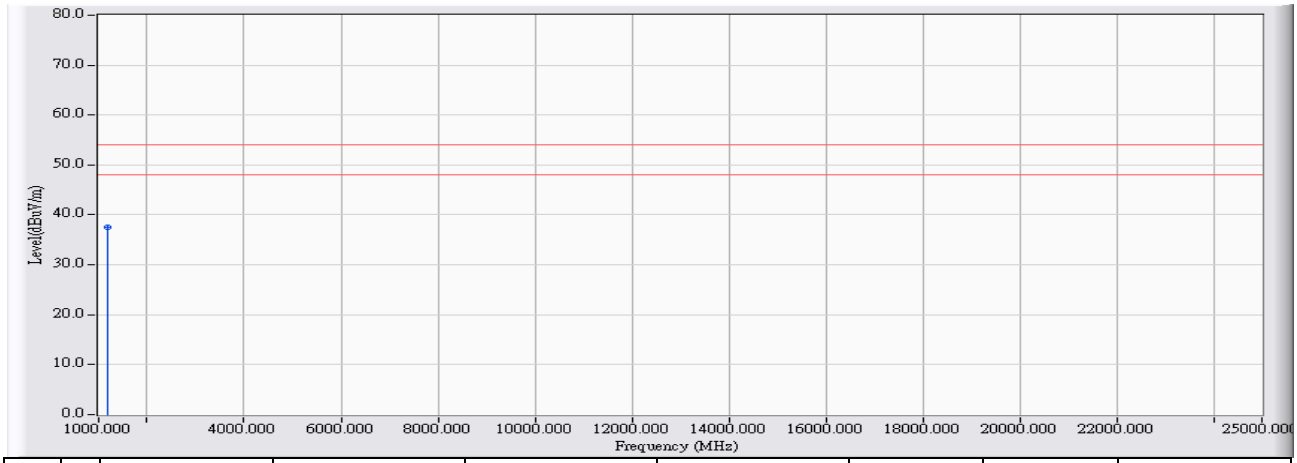


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1187.980	-15.863	57.510	41.648	-32.352	74.000	PEAK
2		4878.828	-9.045	44.630	35.585	-38.415	74.000	PEAK
3		7314.438	0.382	42.130	42.512	-31.488	74.000	PEAK
4		9739.434	4.614	40.590	45.204	-28.796	74.000	PEAK
5	*	12187.009	8.016	40.470	48.487	-25.513	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:23**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2437MHz**

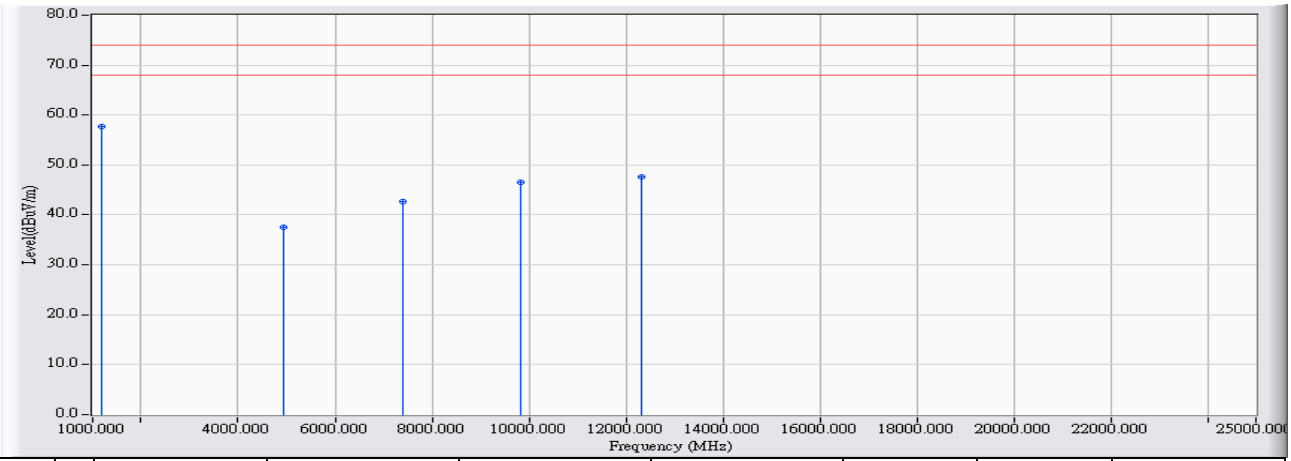


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	52.960	37.582	-16.418	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:30**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

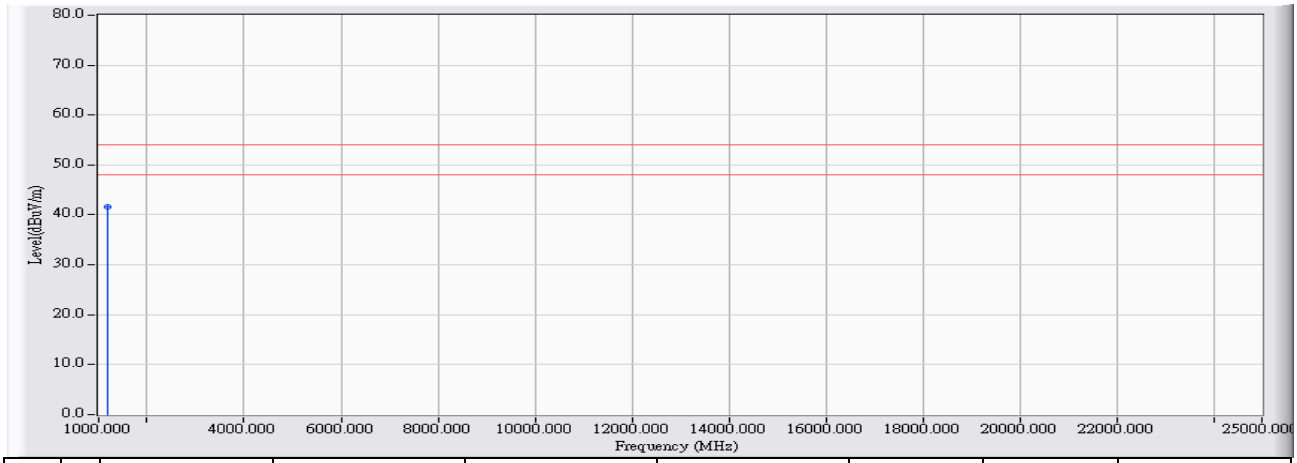


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	73.490	57.628	-16.372	74.000	PEAK
2		4928.688	-6.908	44.540	37.632	-36.368	74.000	PEAK
3		7393.806	-0.414	43.140	42.726	-31.274	74.000	PEAK
4		9843.012	5.814	40.660	46.473	-27.527	74.000	PEAK
5		12310.840	8.343	39.340	47.684	-26.316	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:31**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

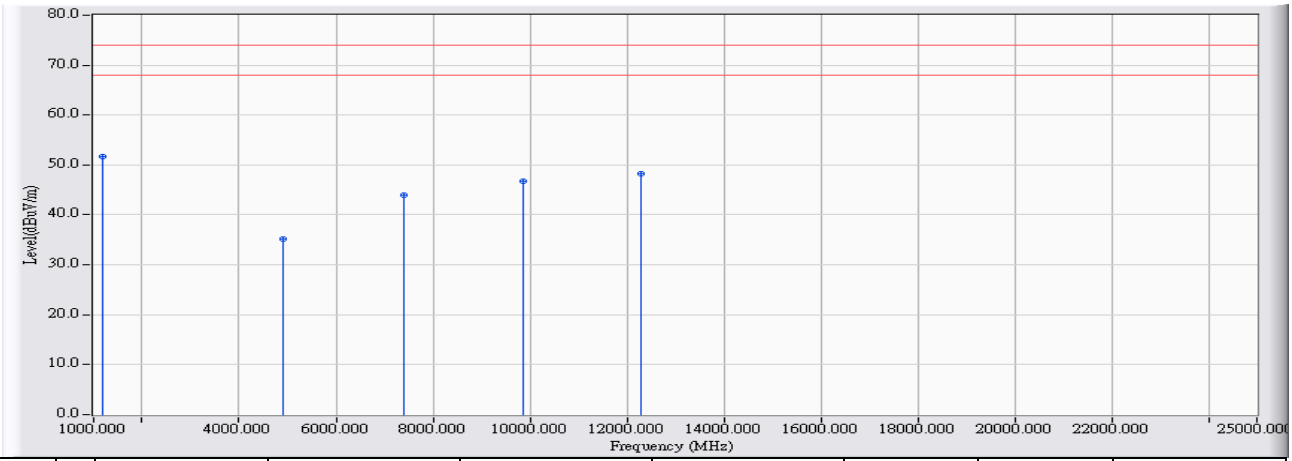


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.863	57.540	41.678	-12.322	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:25**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

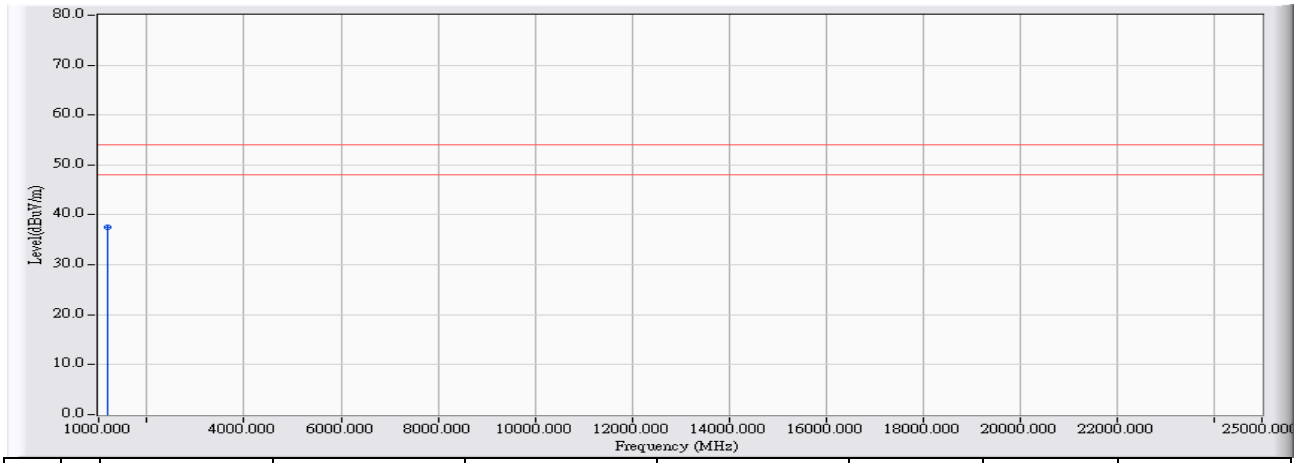


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	67.120	51.742	-22.258	74.000	PEAK
2		4917.463	-8.839	44.000	35.160	-38.840	74.000	PEAK
3		7387.089	0.579	43.350	43.928	-30.072	74.000	PEAK
4		9847.930	5.091	41.620	46.710	-27.290	74.000	PEAK
5		12307.681	7.910	40.360	48.270	-25.730	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:25**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

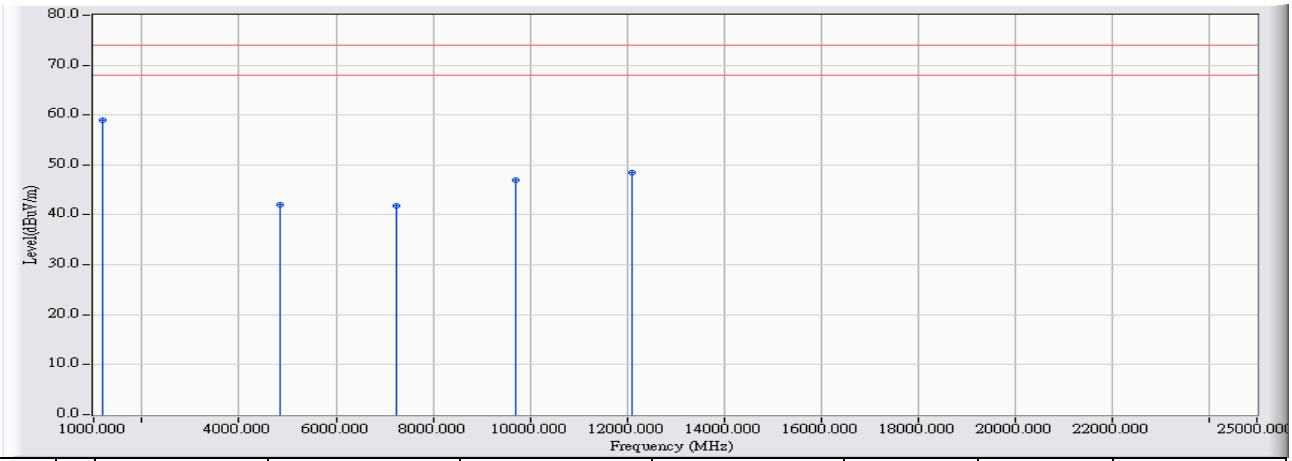


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.990	-15.379	52.920	37.542	-16.458	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:33**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

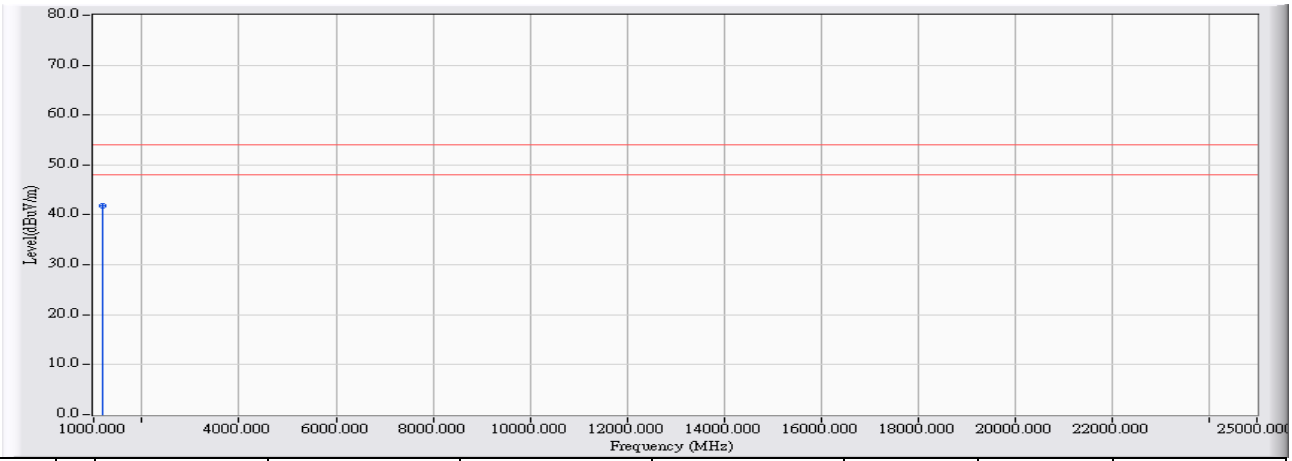


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.660	-15.863	74.920	59.057	-14.943	74.000	PEAK
2		4851.896	-7.002	48.960	41.958	-32.042	74.000	PEAK
3		7261.012	-0.716	42.590	41.873	-32.127	74.000	PEAK
4		9692.580	5.219	41.690	46.909	-27.091	74.000	PEAK
5		12113.258	8.363	40.010	48.372	-25.628	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:33**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

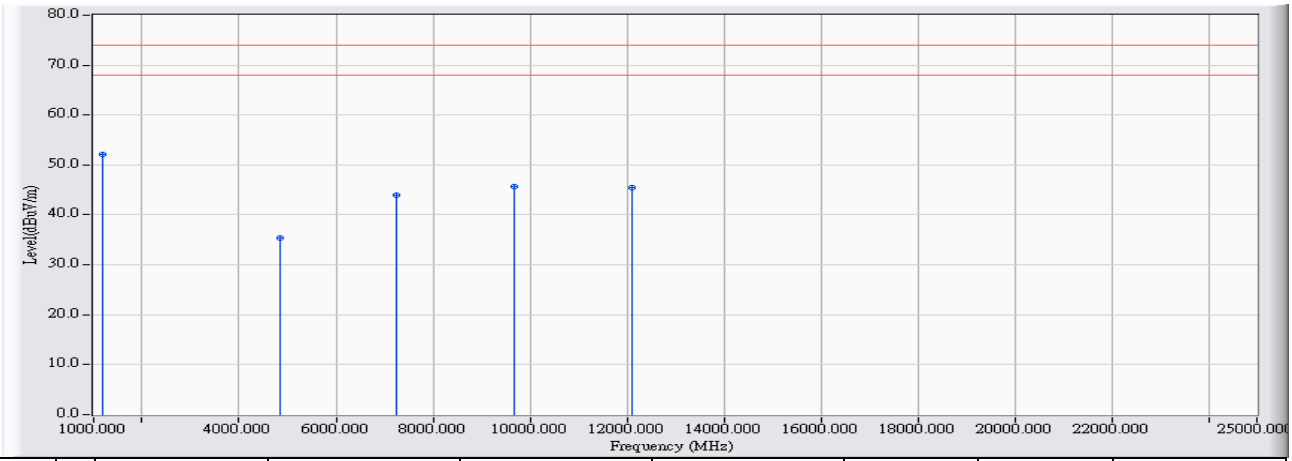


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.950	-15.863	57.630	41.768	-12.232	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:39**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

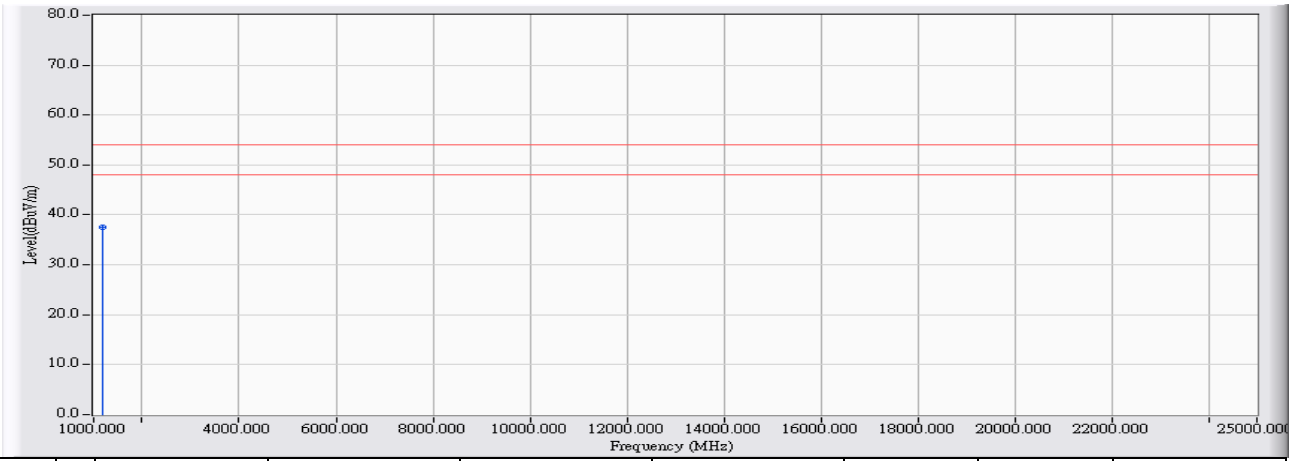


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	67.590	52.212	-21.788	74.000	PEAK
2		4840.882	-9.247	44.690	35.443	-38.557	74.000	PEAK
3		7257.114	0.233	43.670	43.902	-30.098	74.000	PEAK
4		9692.028	4.404	41.180	45.583	-28.417	74.000	PEAK
5		12106.540	8.073	37.320	45.393	-28.607	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:39**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

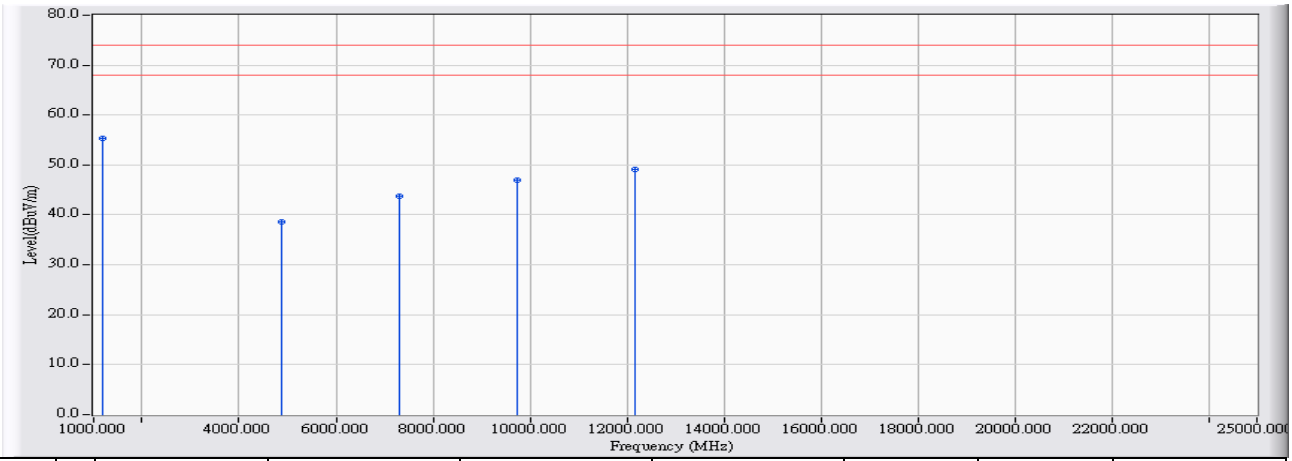


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	52.910	37.532	-16.468	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:48**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

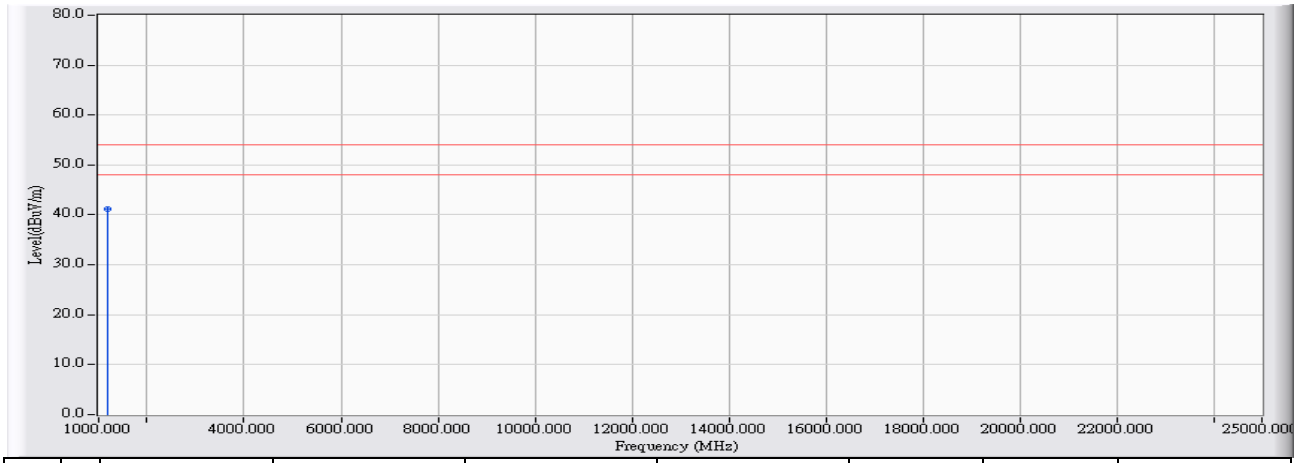


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.520	-15.863	71.140	55.277	-18.723	74.000	PEAK
2		4879.747	-6.968	45.620	38.652	-35.348	74.000	PEAK
3		7315.408	-0.594	44.240	43.646	-30.354	74.000	PEAK
4		9738.325	5.402	41.550	46.951	-27.049	74.000	PEAK
5		12180.000	8.364	40.770	49.134	-24.866	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:49**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

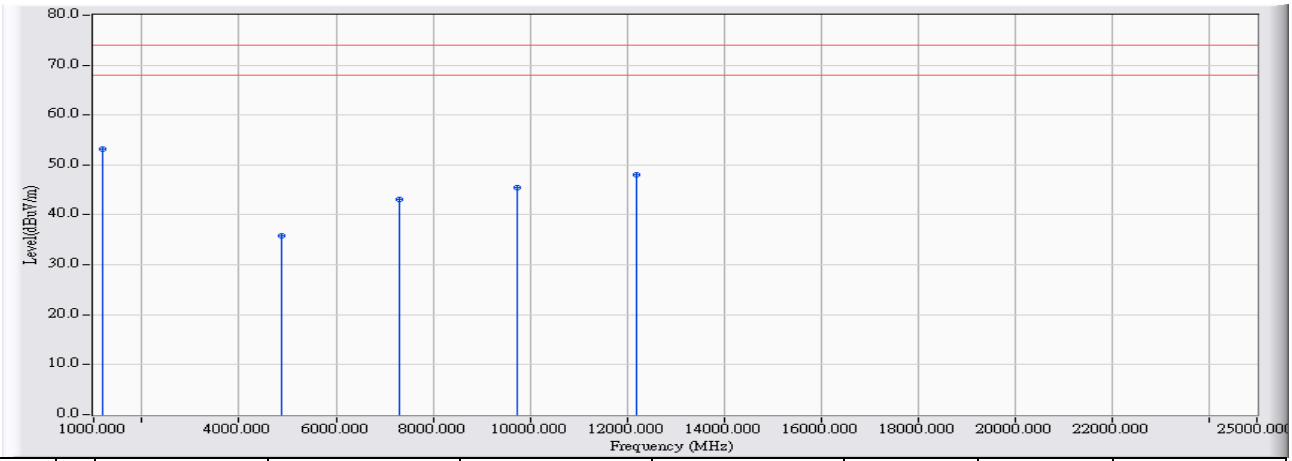


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.070	-15.862	57.060	41.198	-12.802	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:41**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

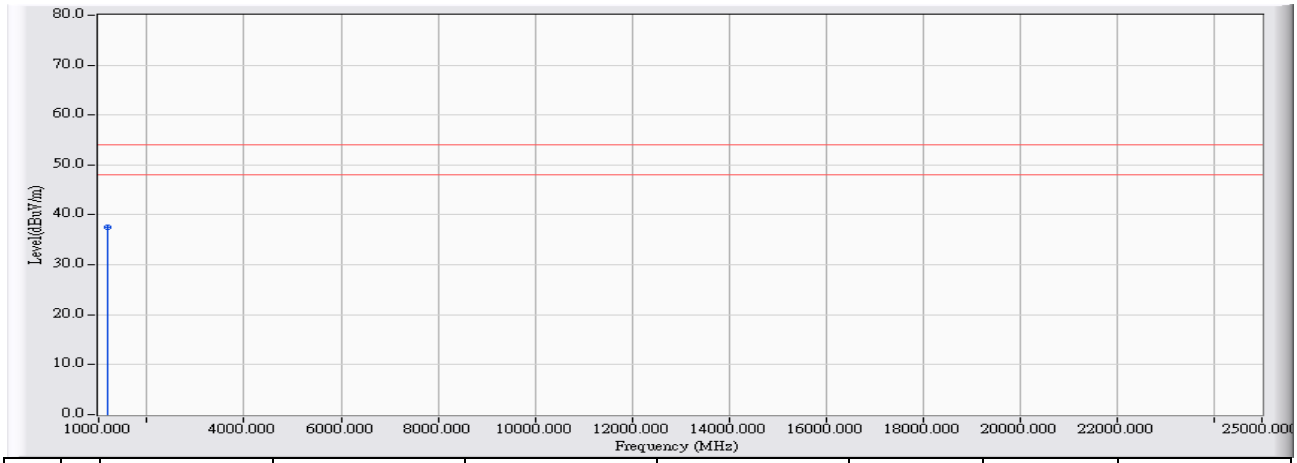


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	68.570	53.192	-20.808	74.000	PEAK
2		4869.572	-9.094	44.830	35.736	-38.264	74.000	PEAK
3		7304.273	0.355	42.850	43.206	-30.794	74.000	PEAK
4		9743.612	4.632	40.810	45.442	-28.558	74.000	PEAK
5		12190.557	8.014	39.950	47.964	-26.036	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:41**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2437MHz**

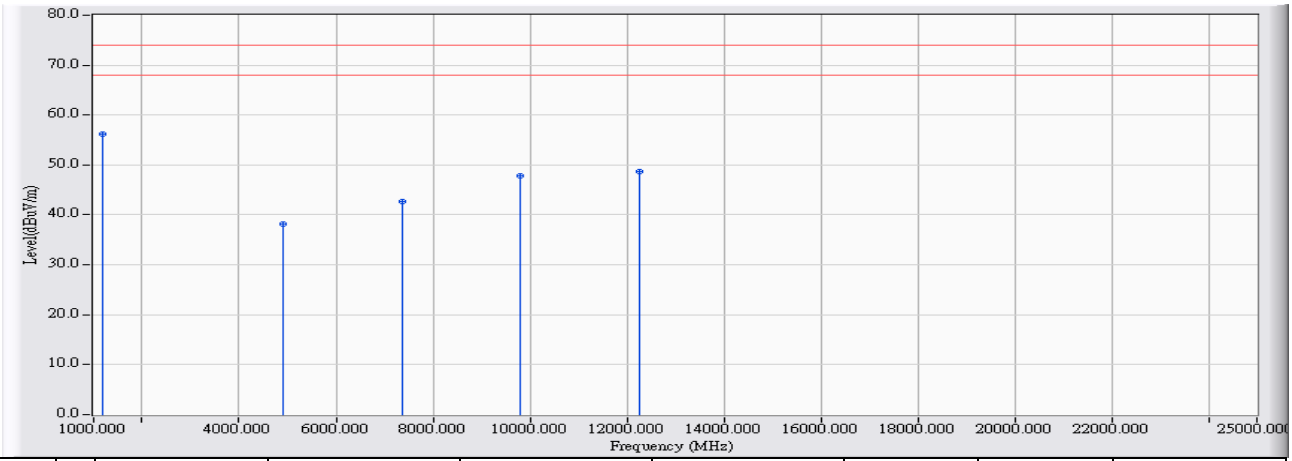


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	52.970	37.592	-16.408	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:50**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

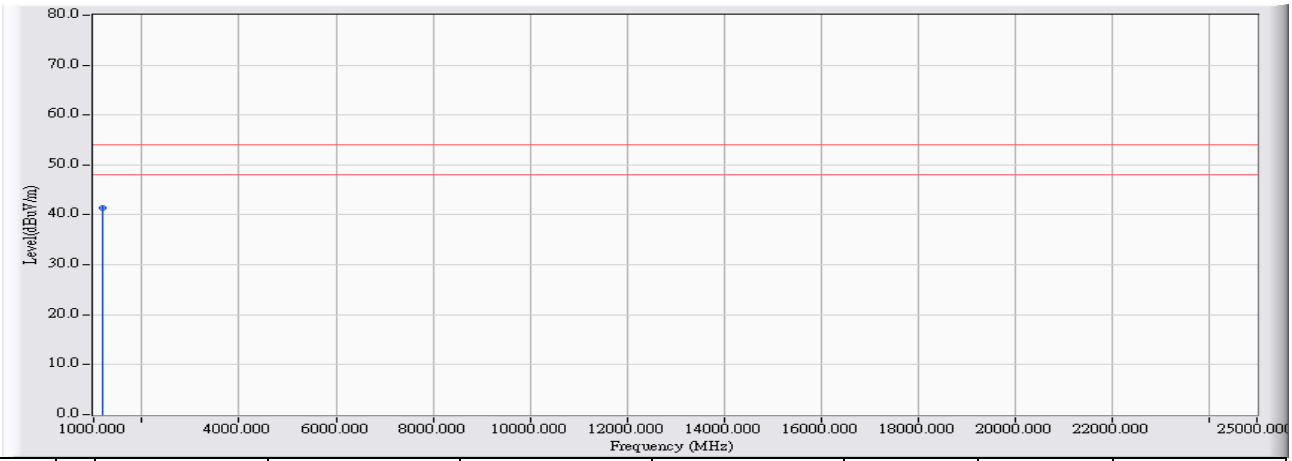


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1187.330	-15.863	72.000	56.136	-17.864	74.000	PEAK
2		4899.692	-6.943	45.190	38.247	-35.753	74.000	PEAK
3		7356.900	-0.501	43.150	42.650	-31.350	74.000	PEAK
4		9803.412	5.658	42.120	47.778	-26.222	74.000	PEAK
5		12266.997	8.353	40.440	48.792	-25.208	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:53**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

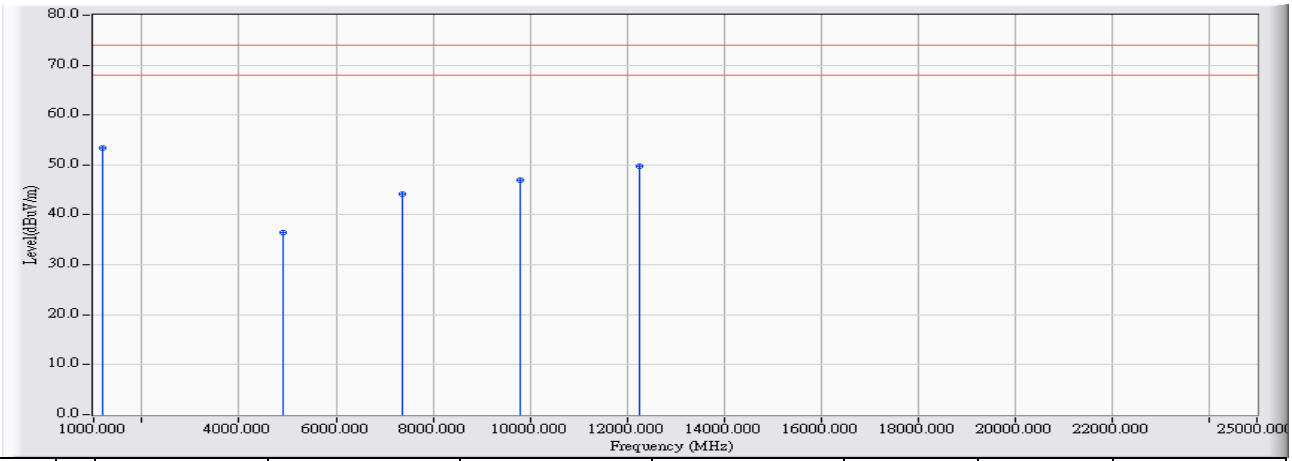


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.863	57.160	41.298	-12.702	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 16:59**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

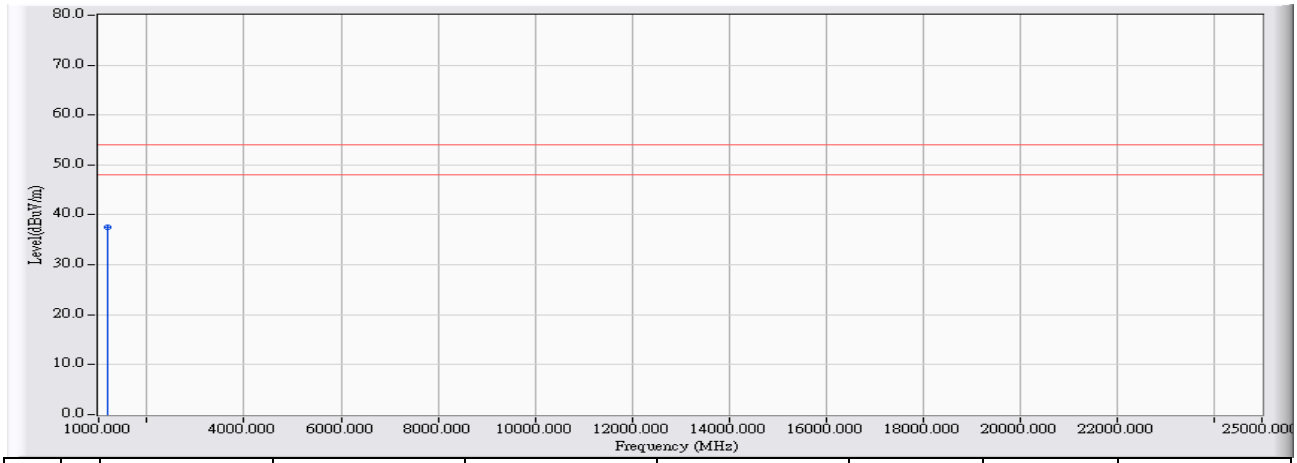


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	68.740	53.362	-20.638	74.000	PEAK
2		4902.210	-8.921	45.360	36.439	-37.561	74.000	PEAK
3		7357.679	0.496	43.620	44.116	-29.884	74.000	PEAK
4		9802.583	4.891	42.050	46.941	-27.059	74.000	PEAK
5		12257.824	7.955	41.740	49.695	-24.305	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/04/20 - 17:00**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	1188.000	-15.379	52.980	37.602	-16.398	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

5. RF antenna conducted test

5.1. Test Equipment

The following test equipments are used during the test:

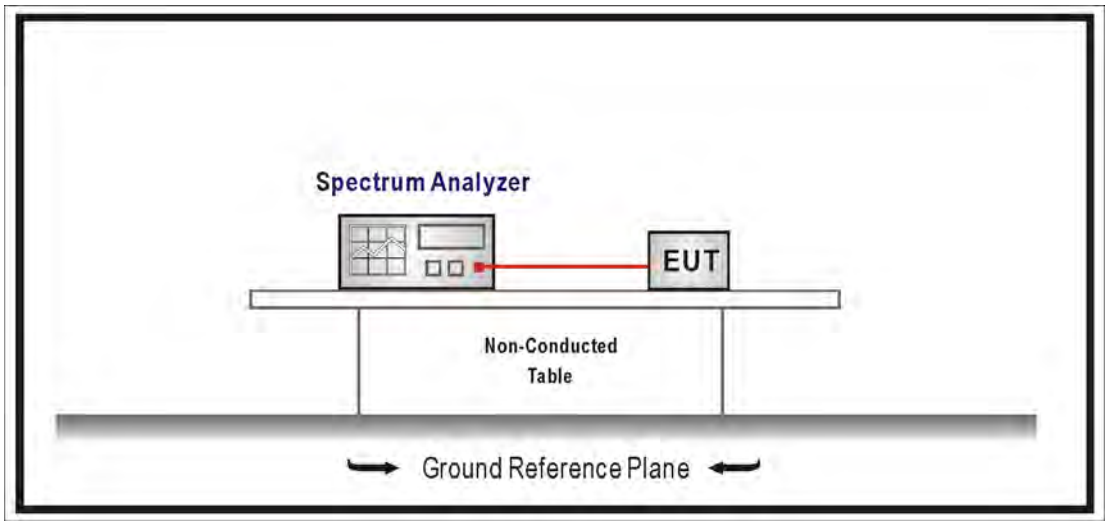
RF antenna conducted test / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

5.2. Test Setup

Conducted Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power(RMS), based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure section 11.0 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Set VBW≧3xRBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

5.6. Uncertainty

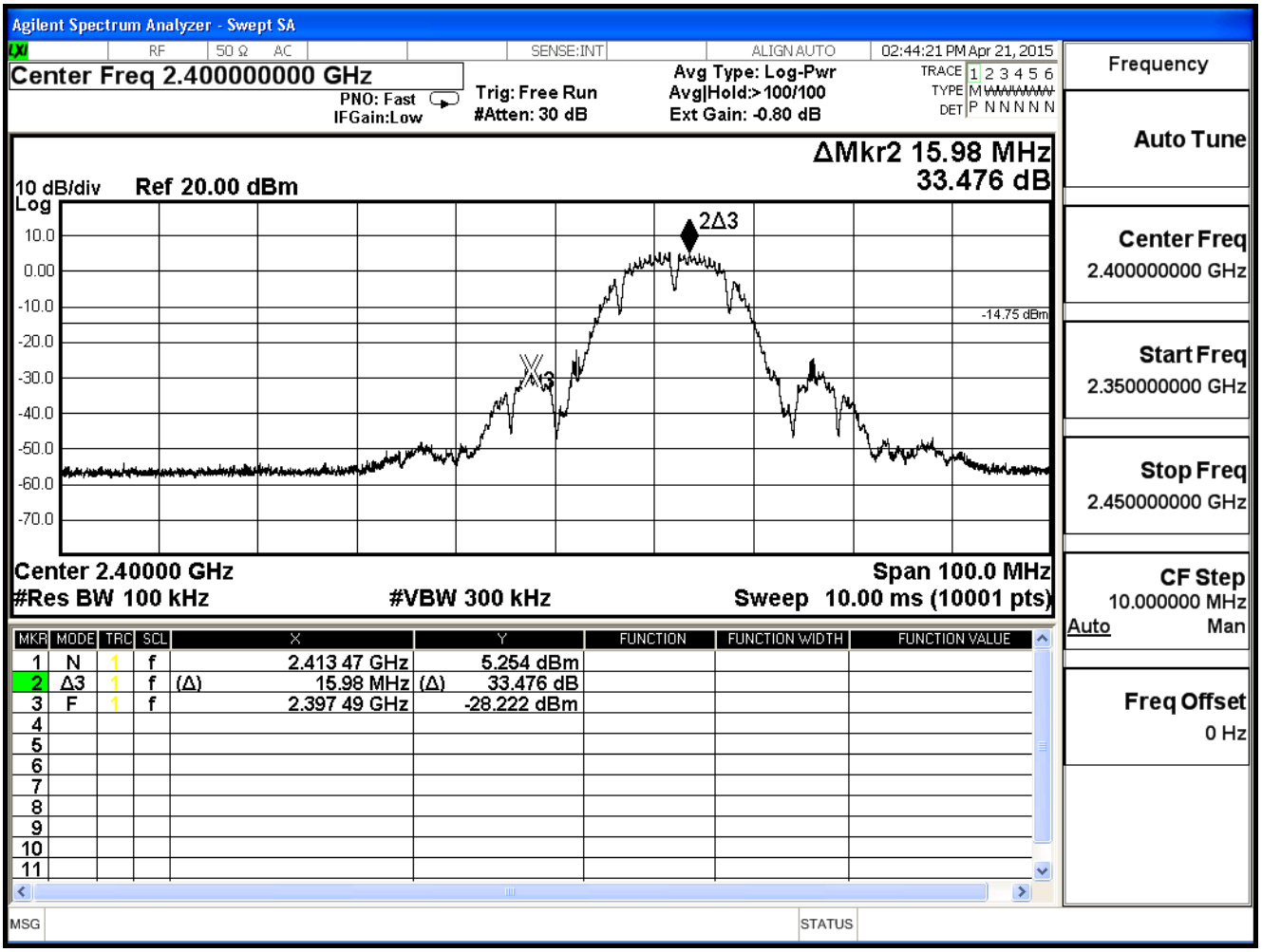
Conducted is defined as ± 1.27dB

5.7. Test Result

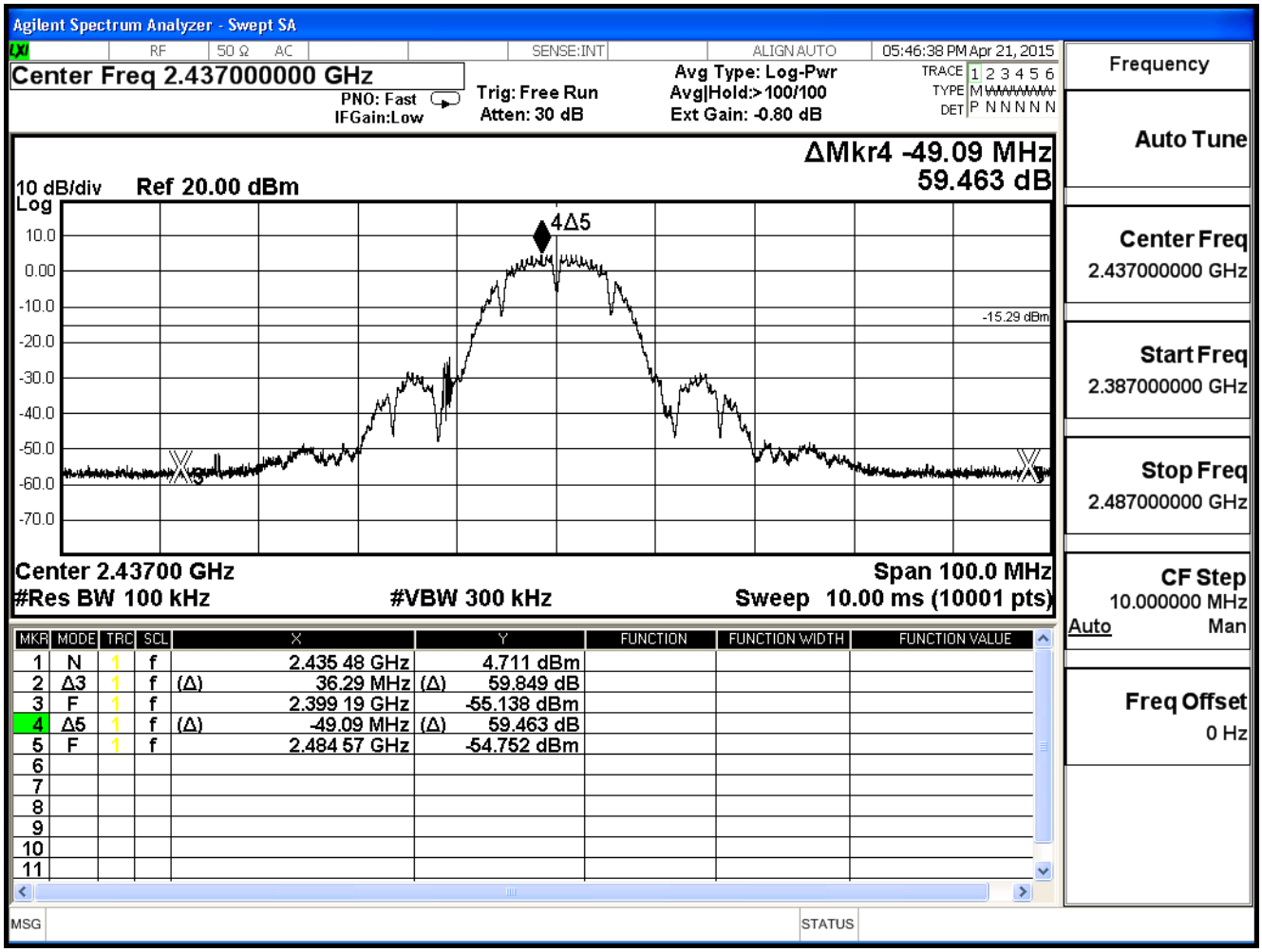
Product	MOHOC Black		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11b, Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	33.476	≧20	Pass
6	2437	59.463	≧20	Pass
11	2462	52.902	≧20	Pass

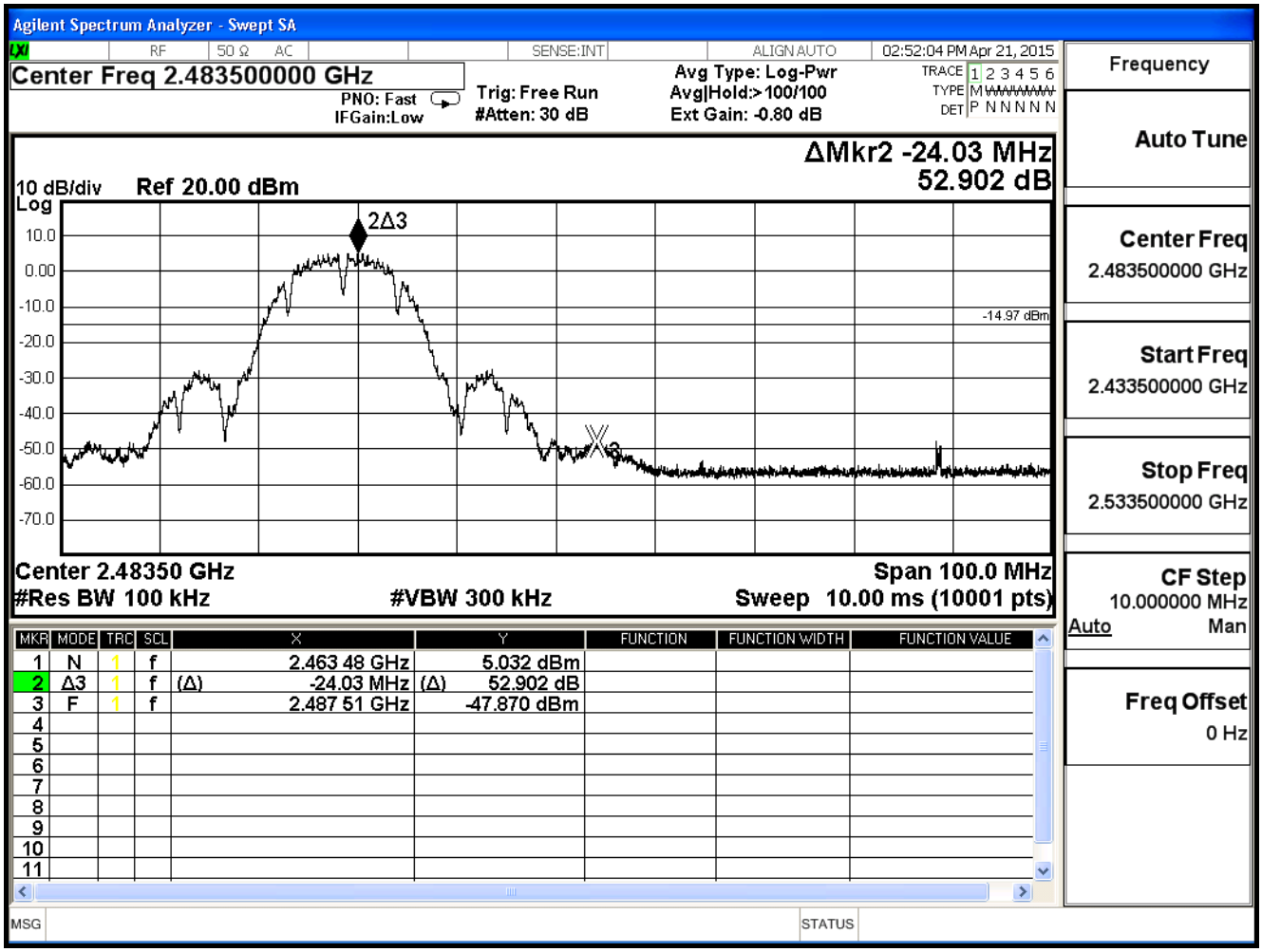
Channel 01 (2412MHz)



Channel 6 (2437MHz)



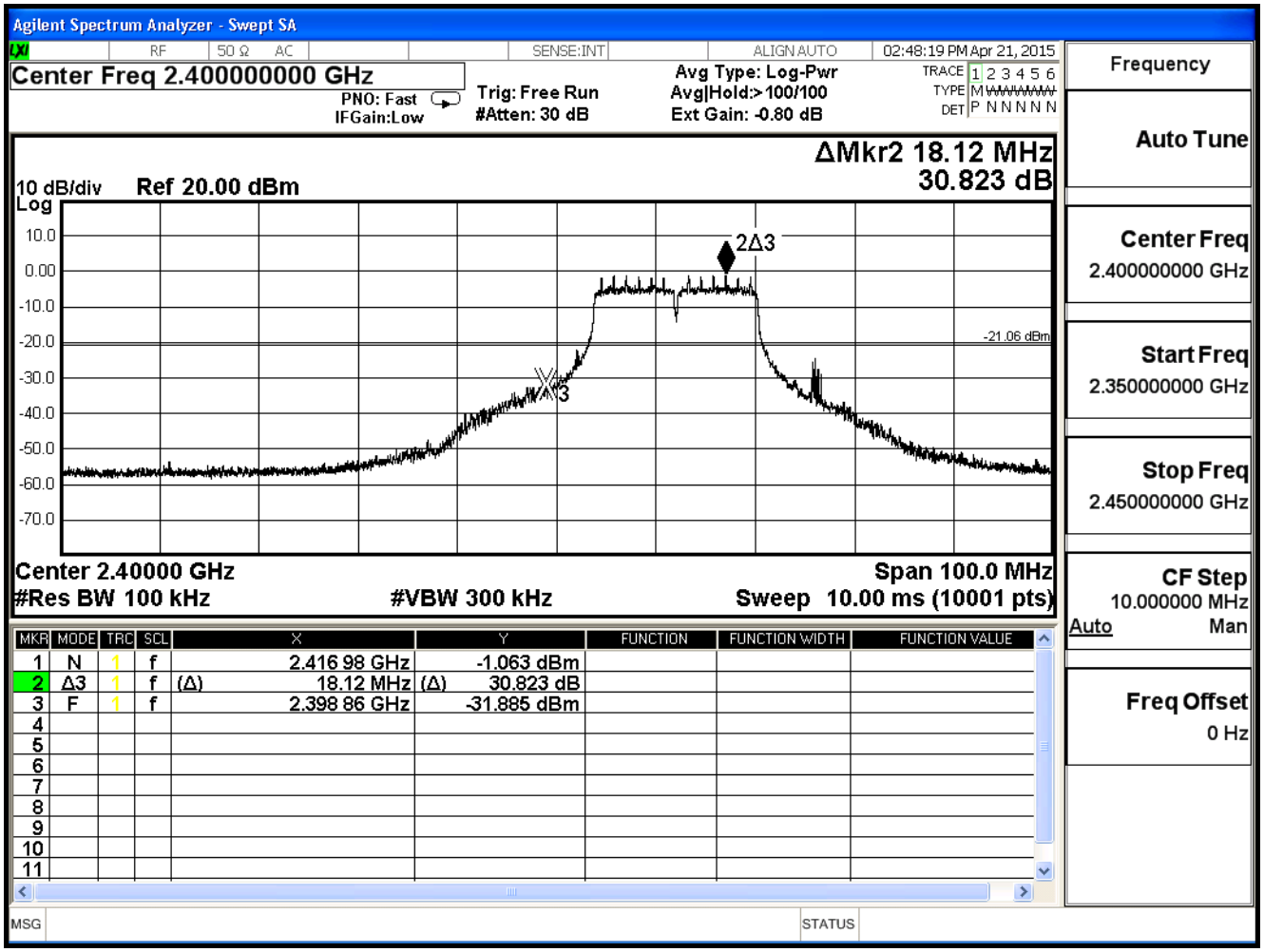
Channel 11 (2462MHz)



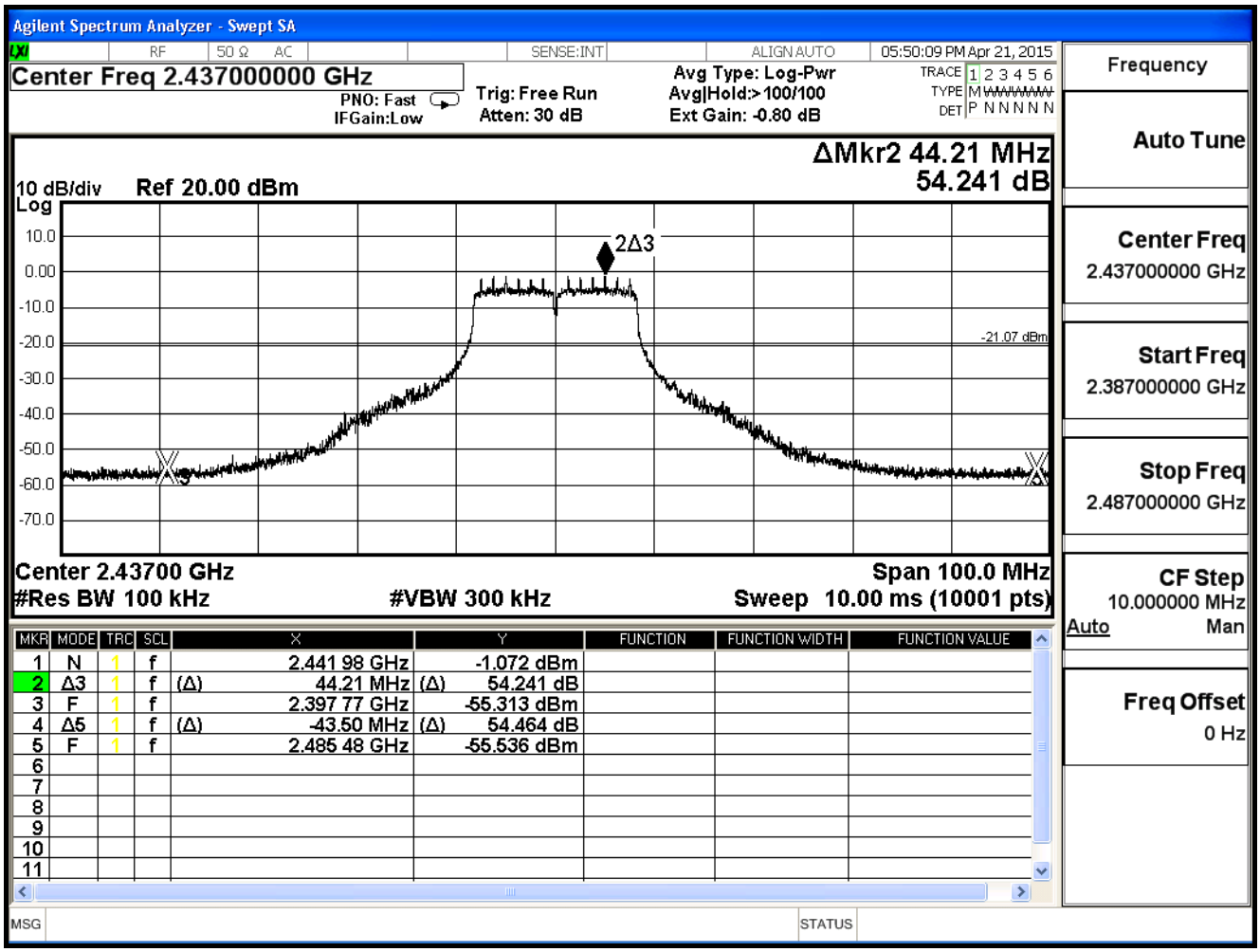
Product	MOHOC Black		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11g, Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	30.823	≧20	Pass
6	2437	54.241	≧20	Pass
11	2462	43.793	≧20	Pass

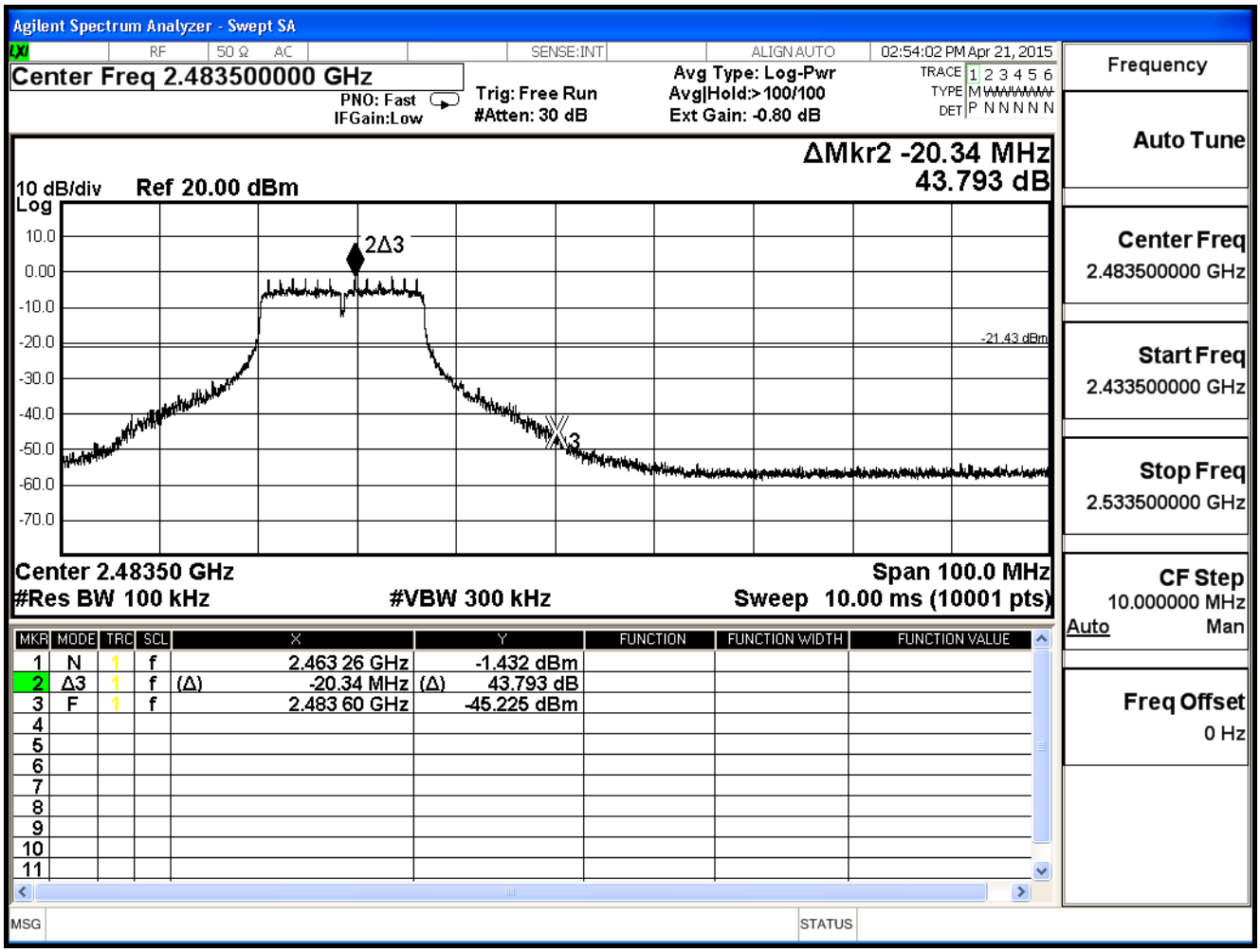
Channel 01 (2412MHz)



Channel 06 (2437MHz)



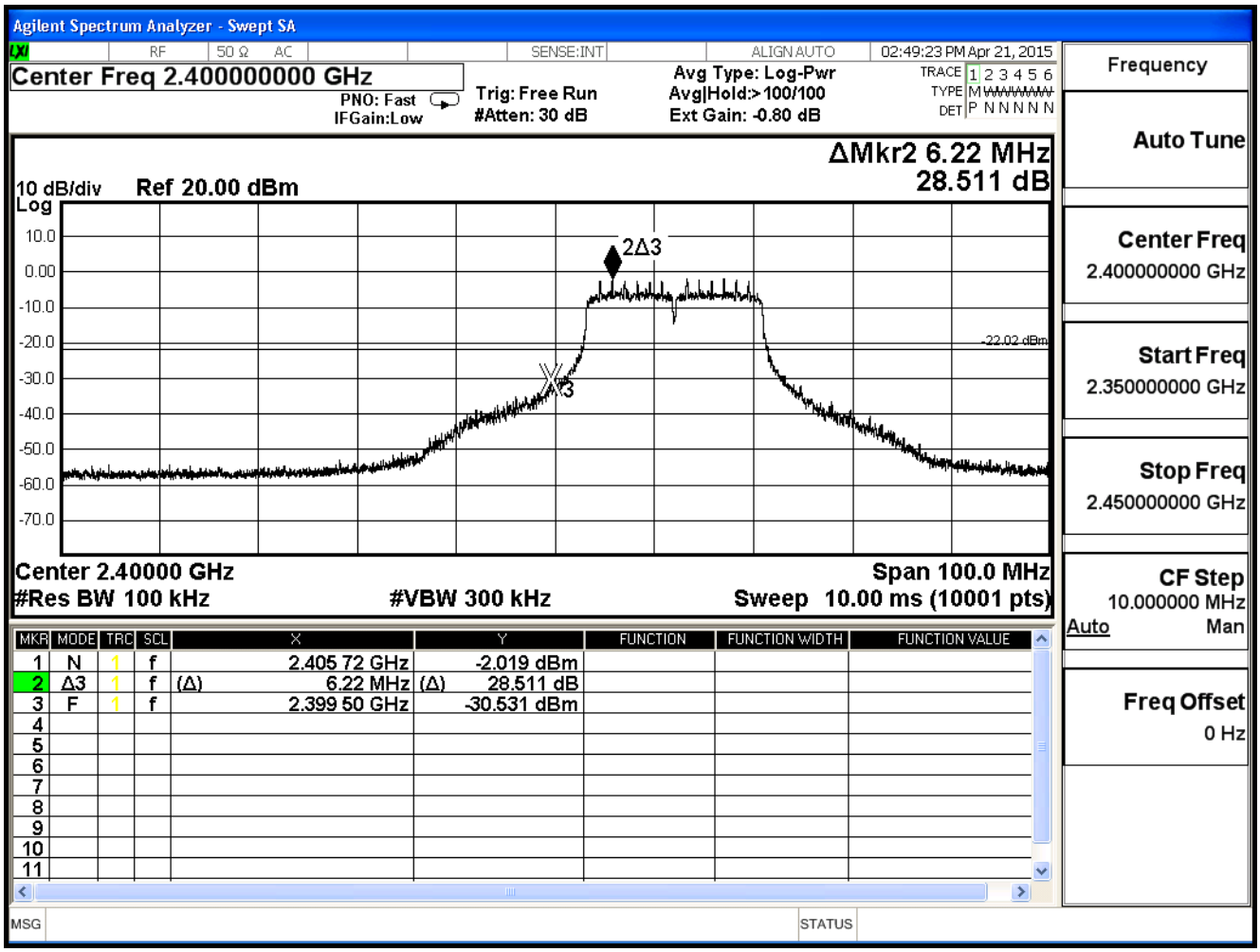
Channel 11 (2462MHz)



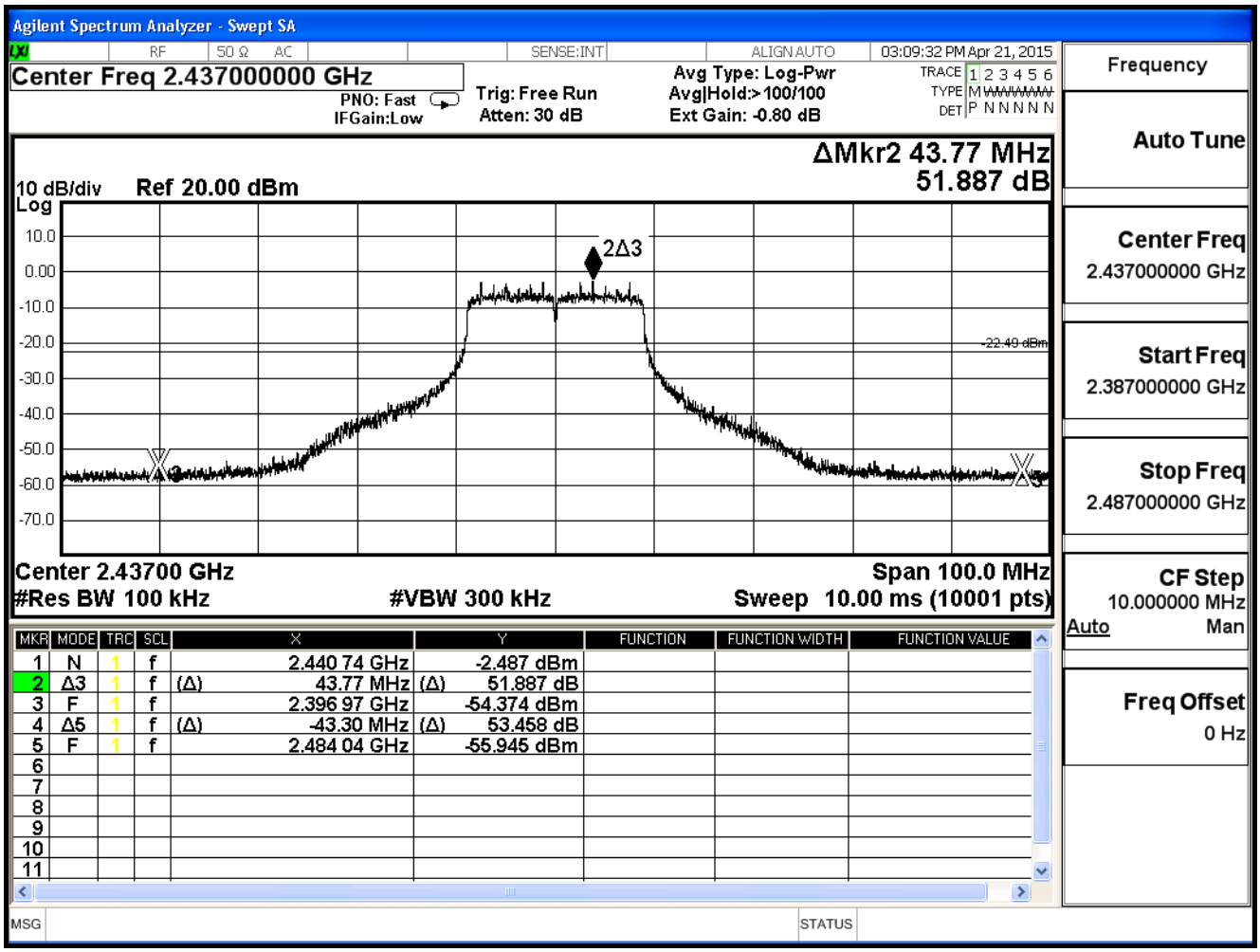
Product	MOHOC Black		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n (20MHz), Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	28.511	≧20	Pass
6	2437	51.887	≧20	Pass
11	2462	43.883	≧20	Pass

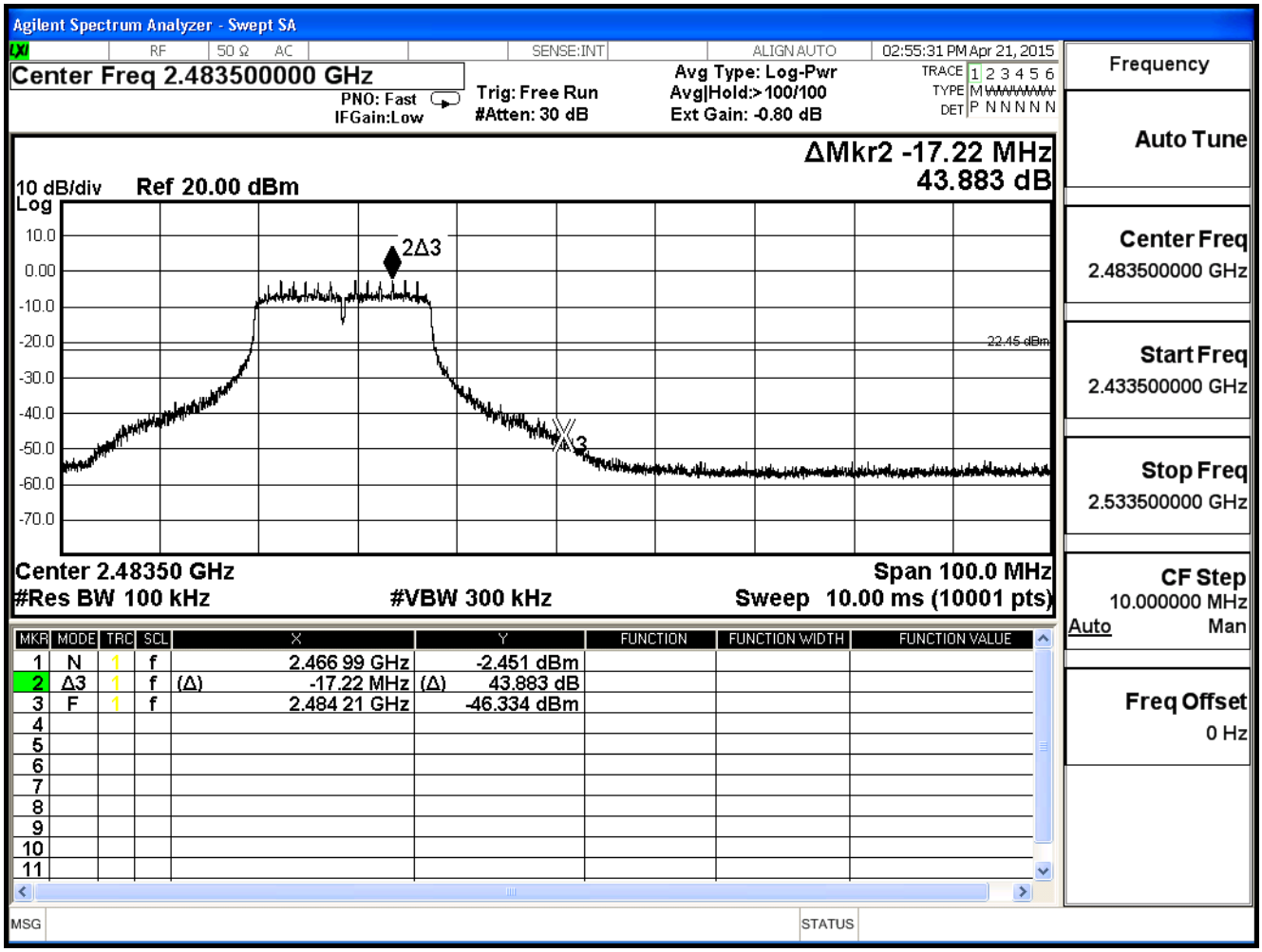
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

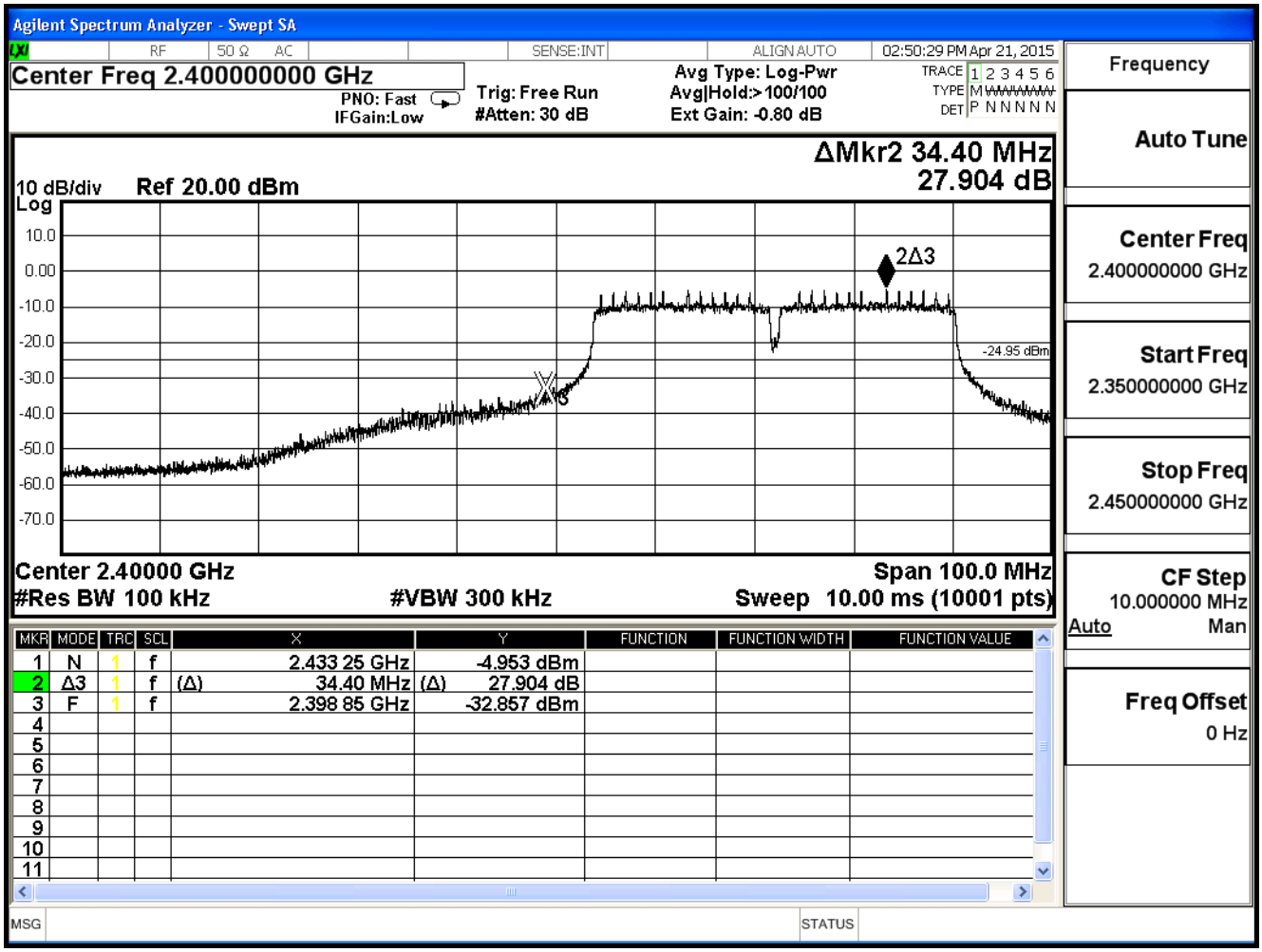


Product	MOHOC Black		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

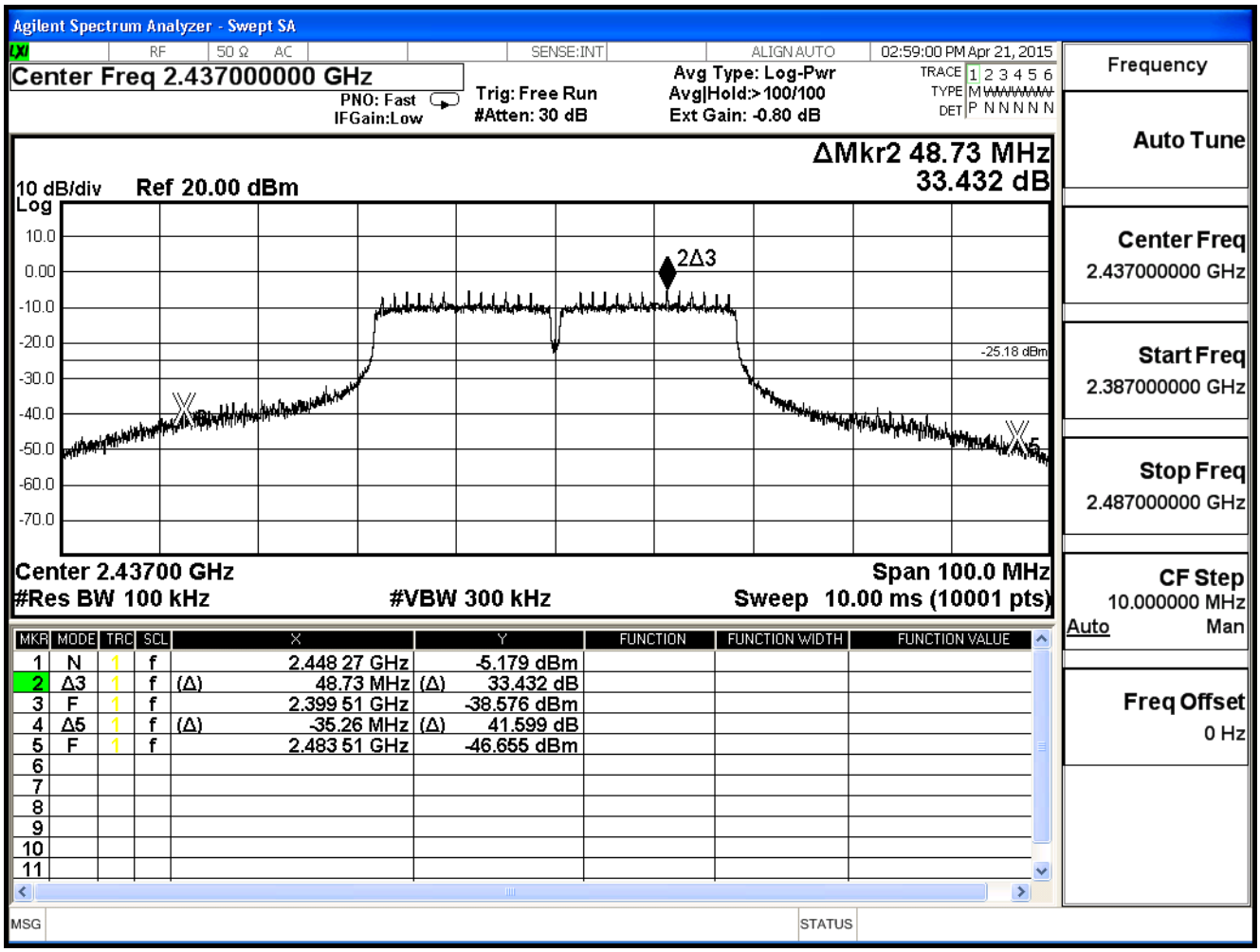
IEEE 802.11n (40MHz), Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	27.904	≧20	Pass
6	2437	33.432	≧20	Pass
9	2452	33.619	≧20	Pass

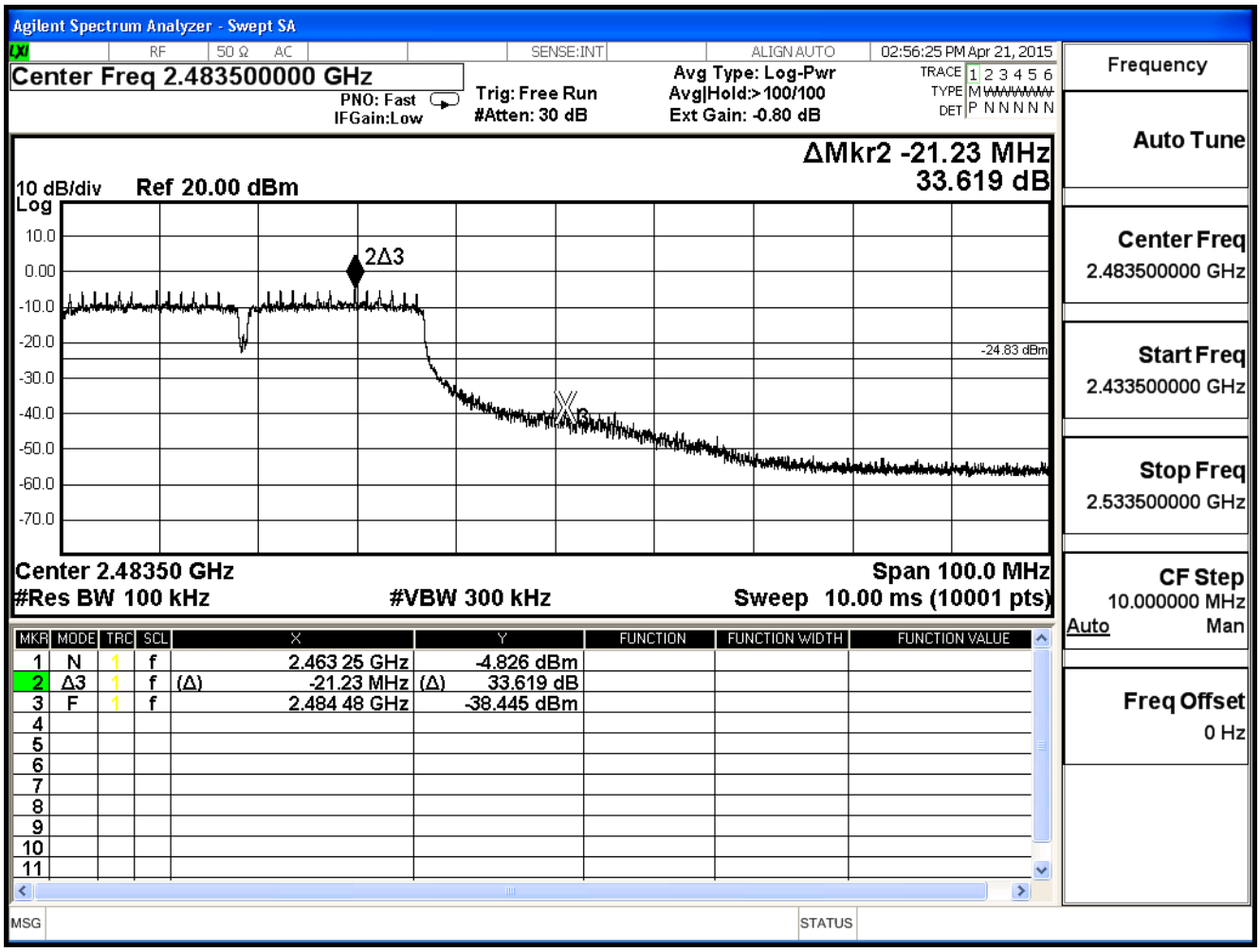
Channel 03 (2422MHz)



Channel 06 (2437MHz)

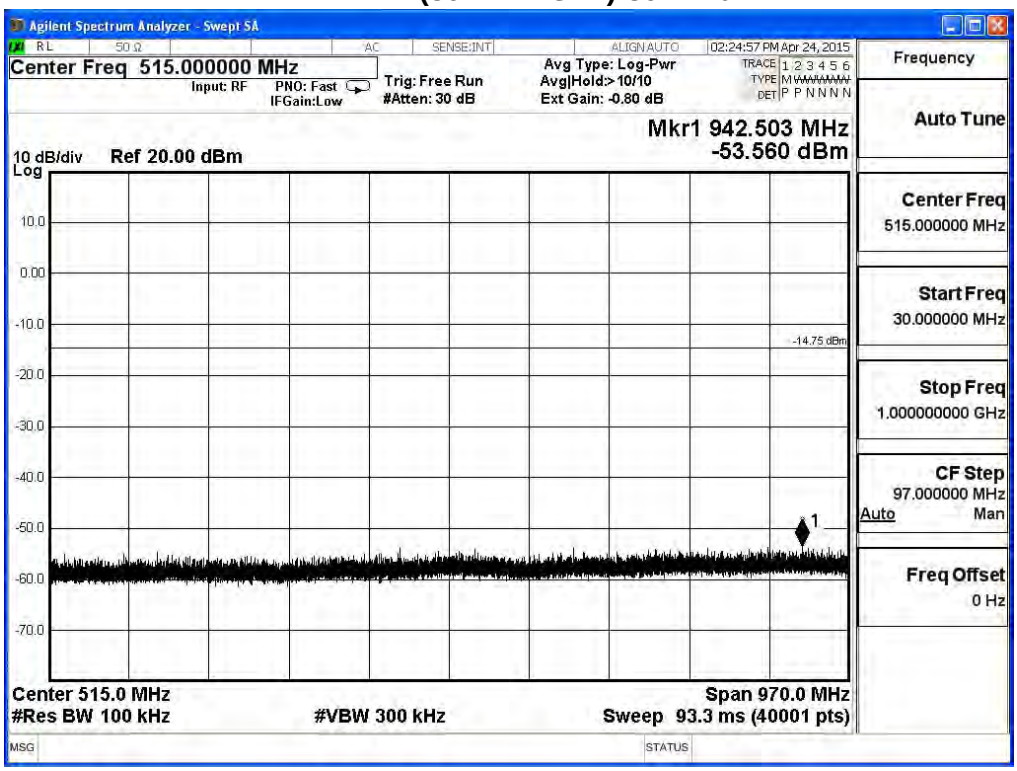


Channel 09 (2452MHz)

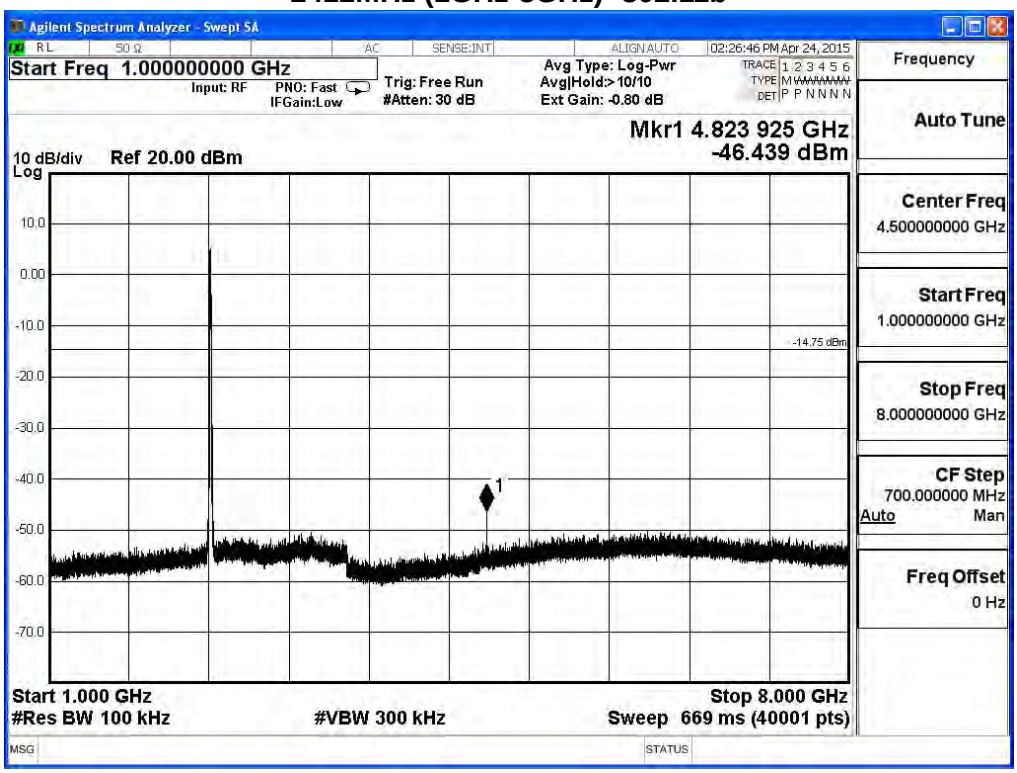


Product	MOHOC Black		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

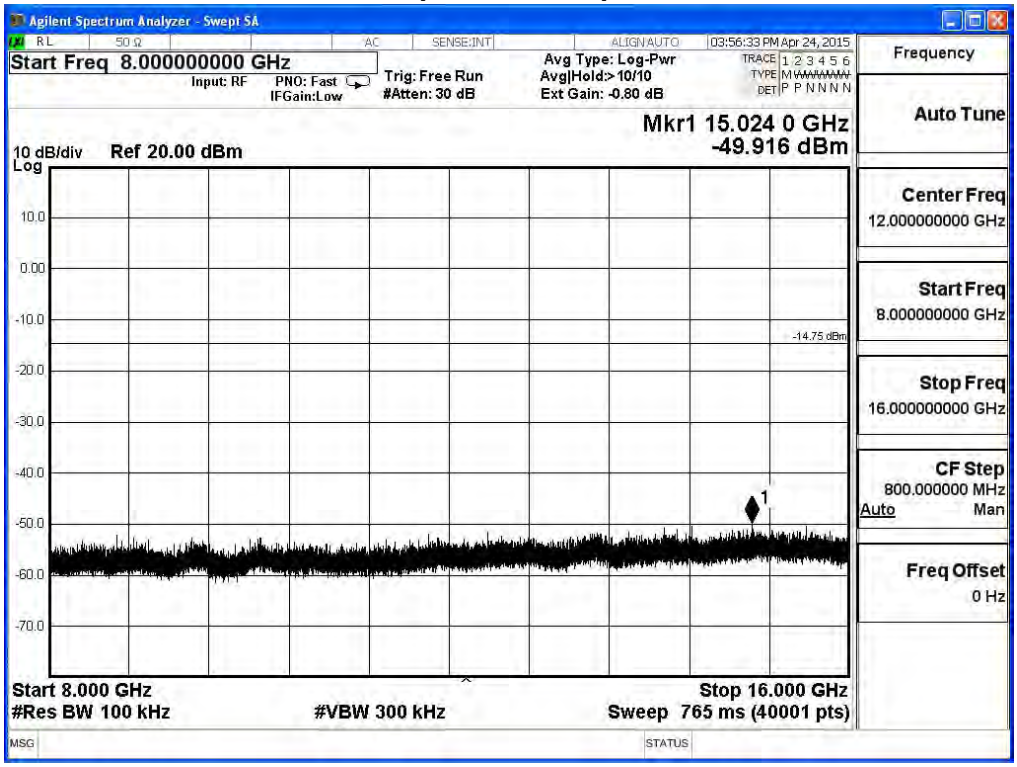
2412MHz (30MHz-1GHz)-802.11b



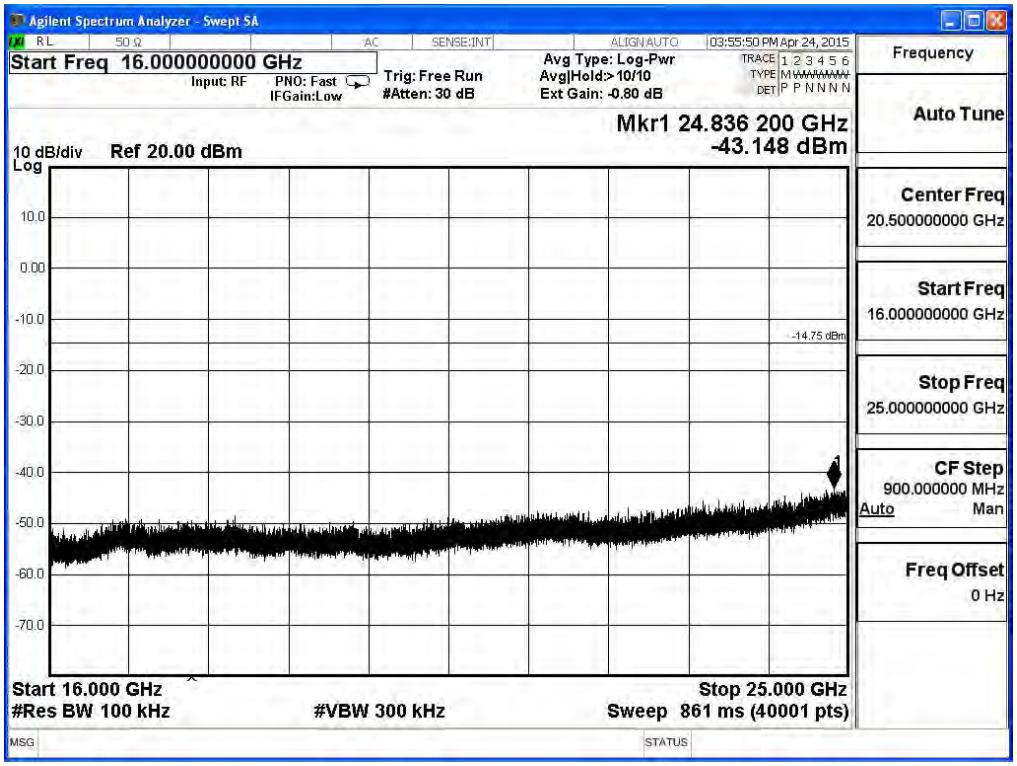
2412MHz (1GHz-8GHz) -802.11b



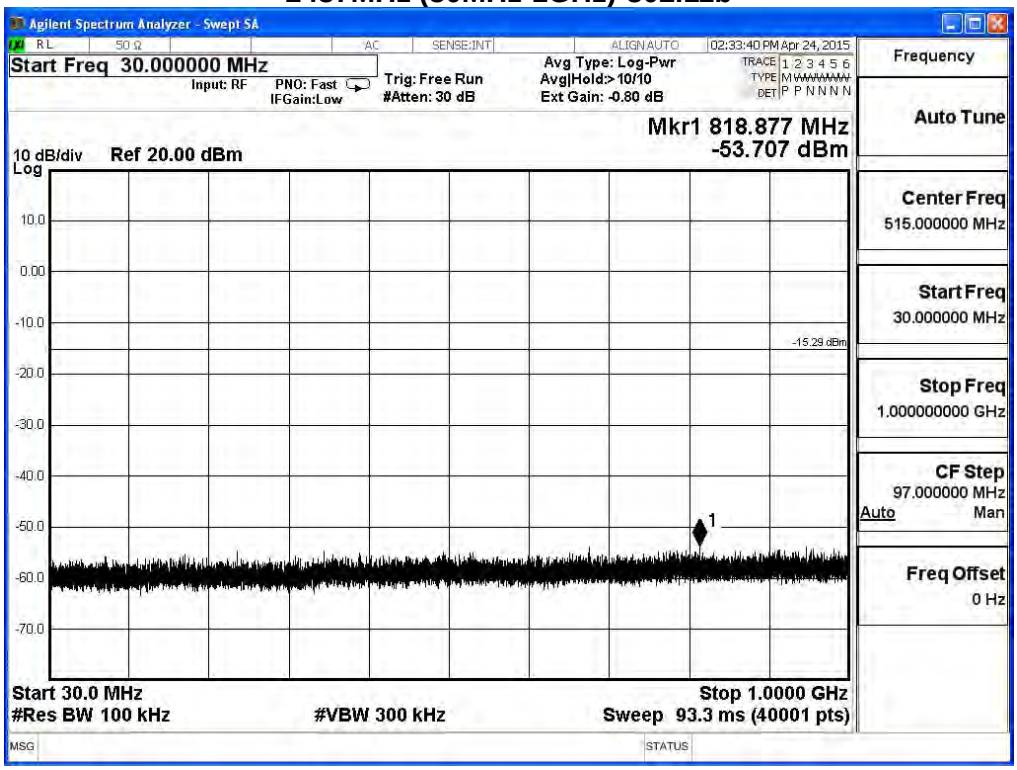
2412MHz (8GHz-16GHz) -802.11b



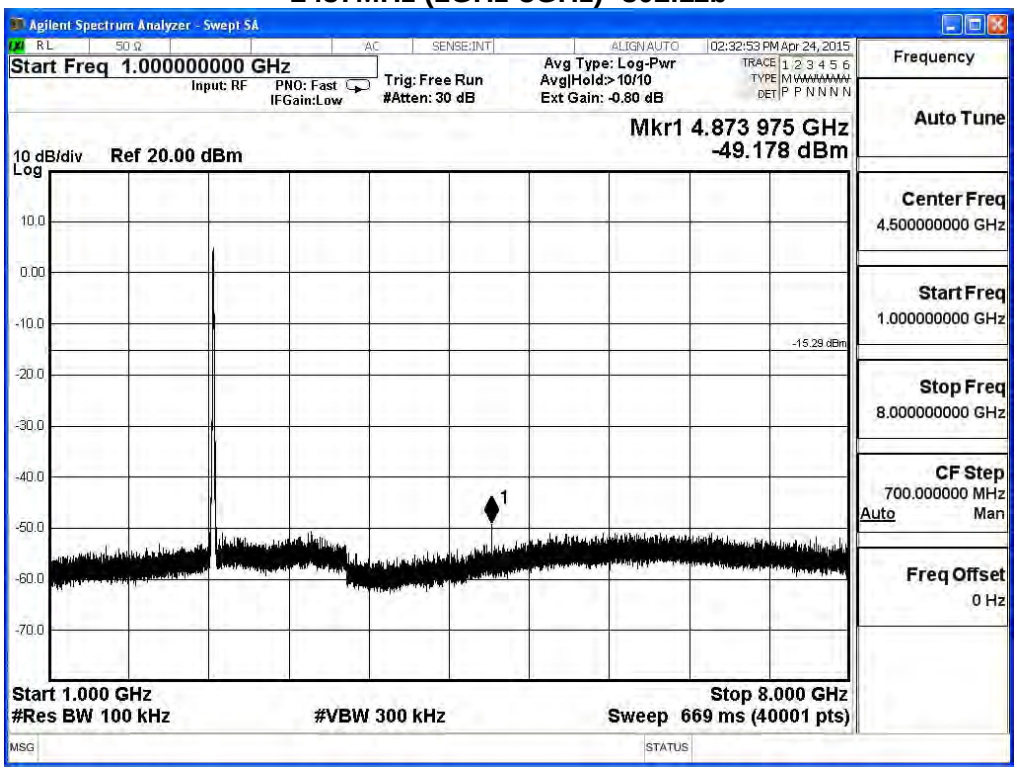
2412MHz (16GHz-25GHz) -802.11b



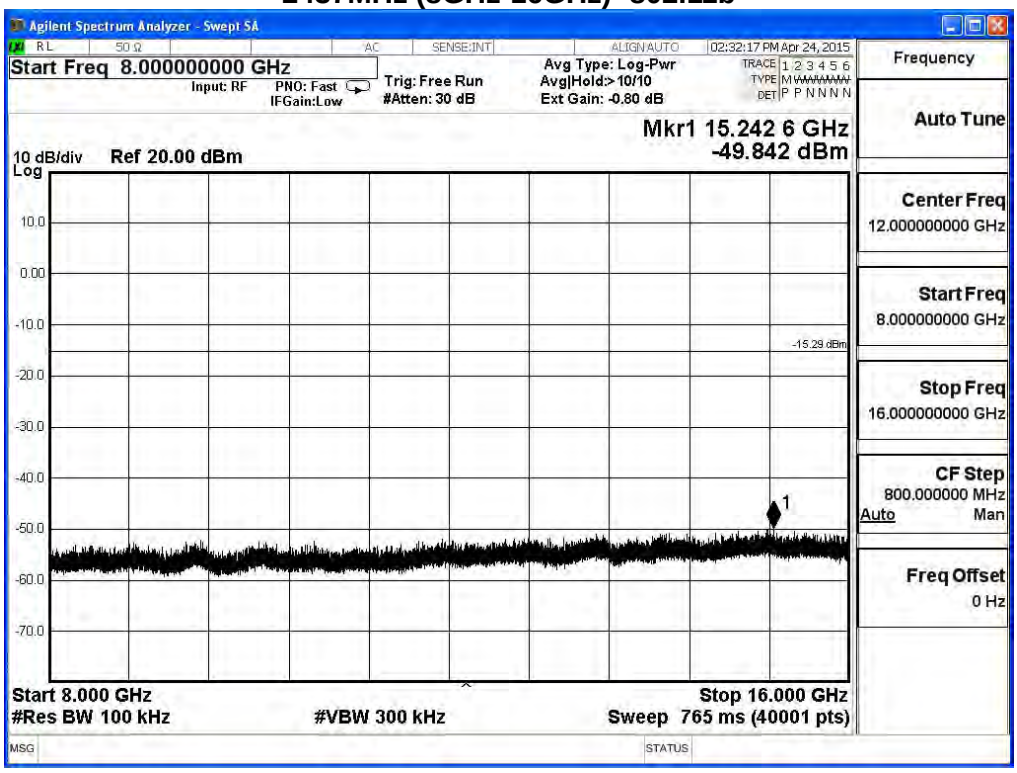
2437MHz (30MHz-1GHz)-802.11b



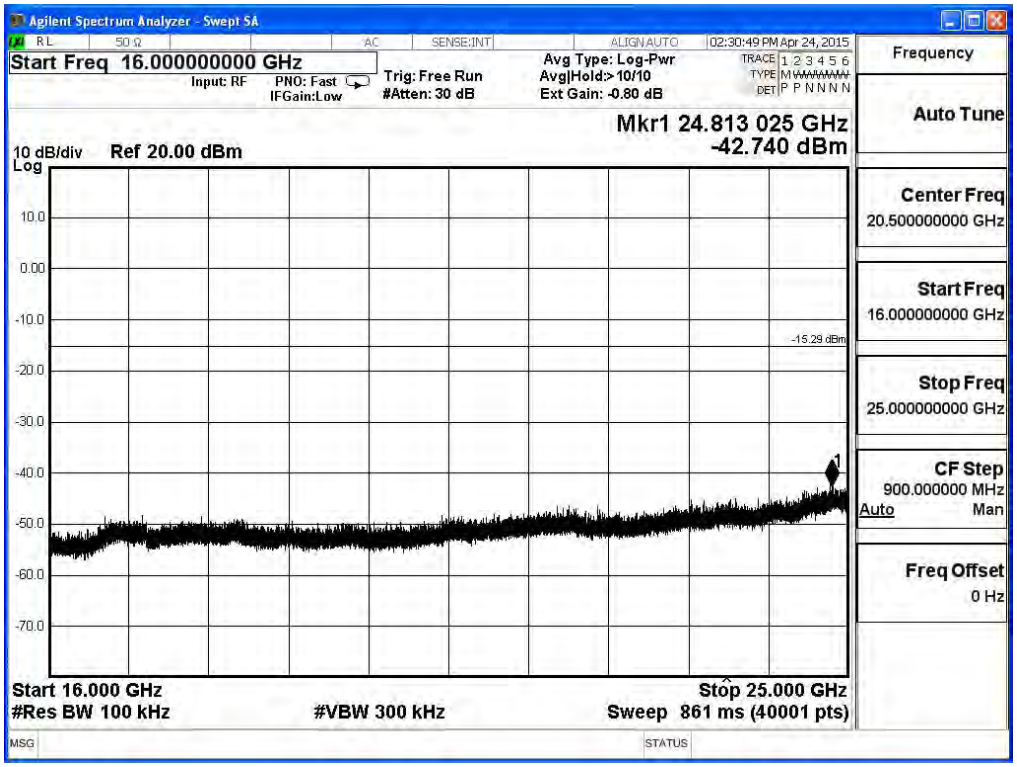
2437MHz (1GHz-8GHz) -802.11b



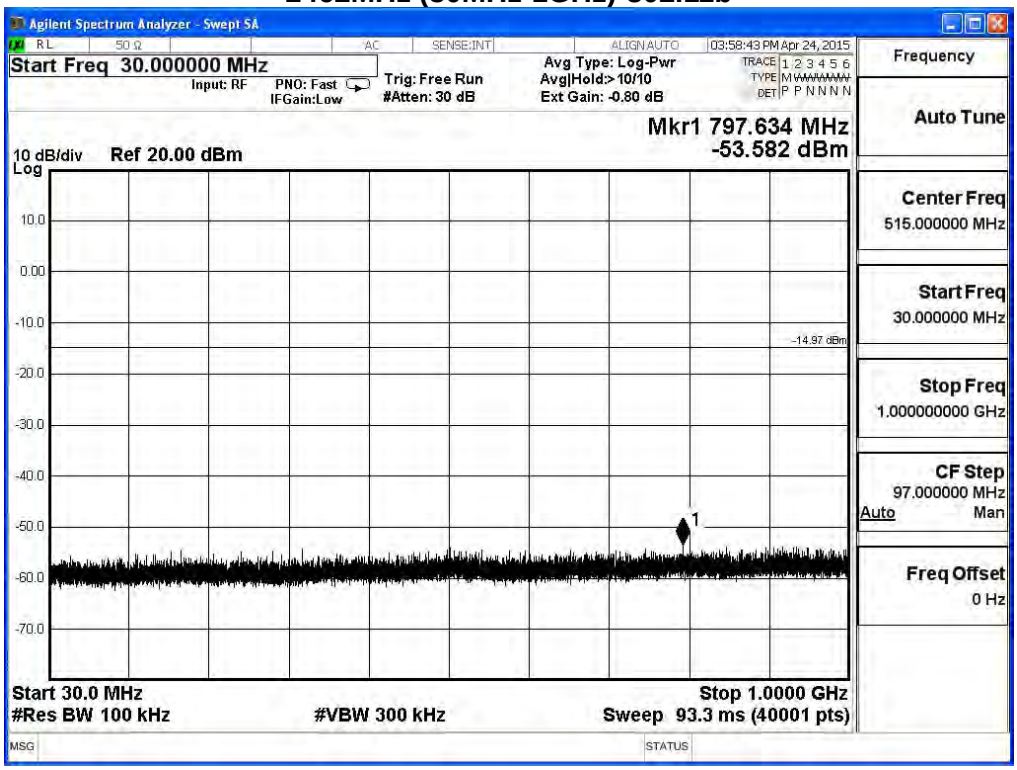
2437MHz (8GHz-16GHz) -802.11b



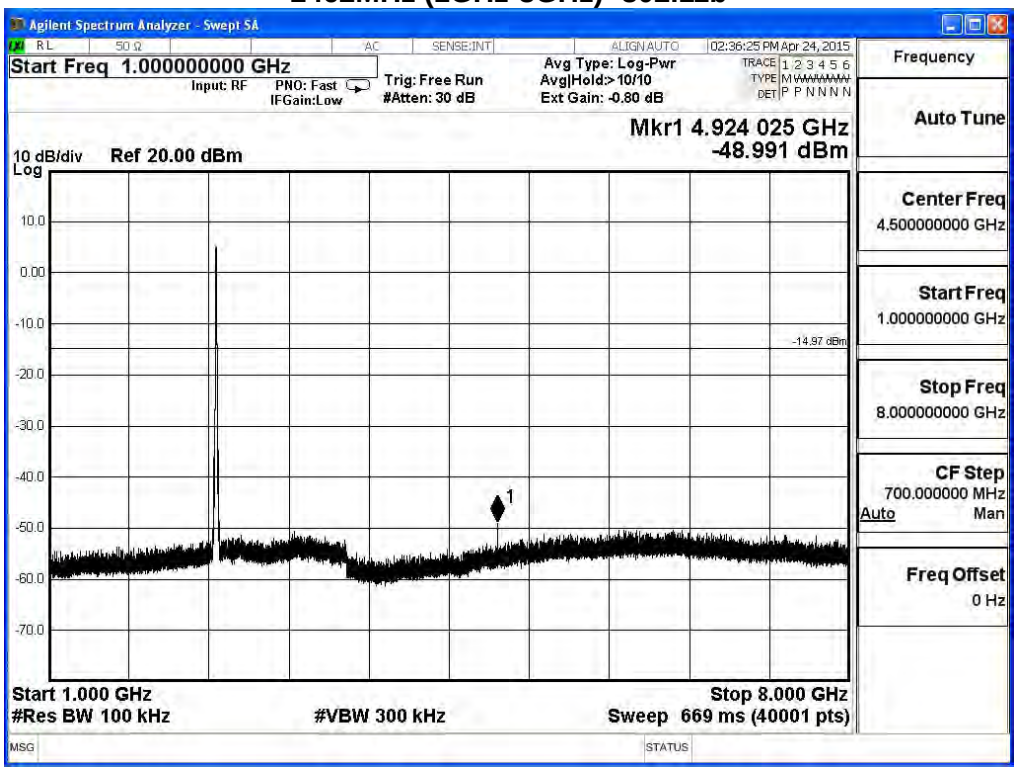
2437MHz (16GHz-25GHz) -802.11b



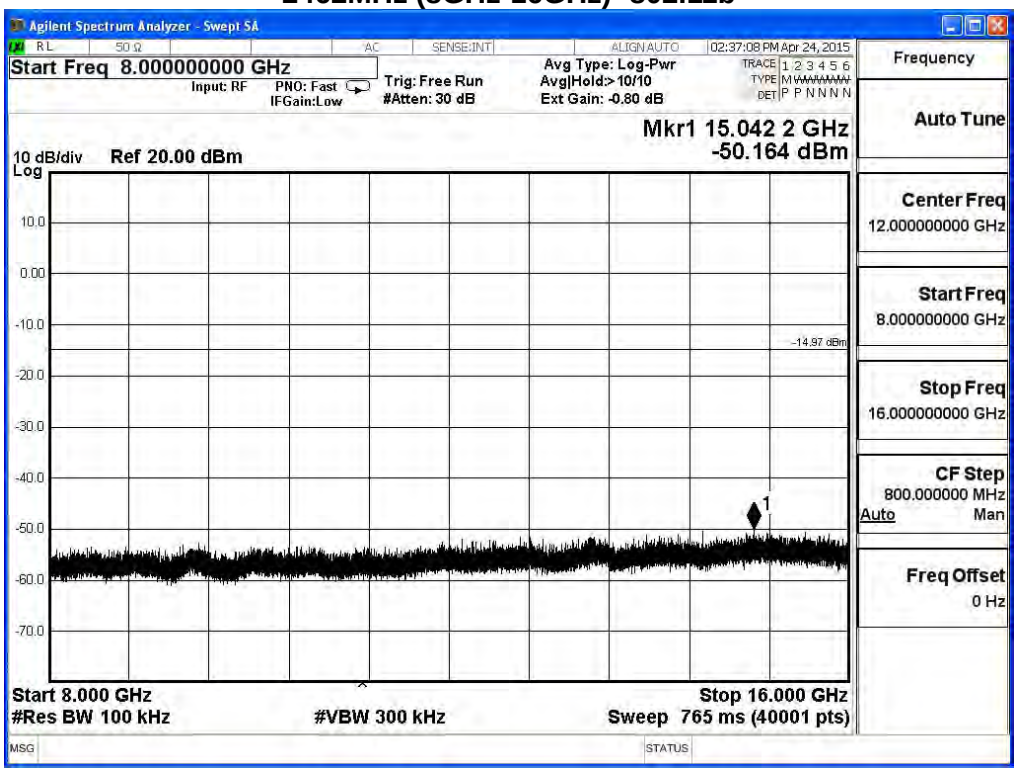
2462MHz (30MHz-1GHz)-802.11b



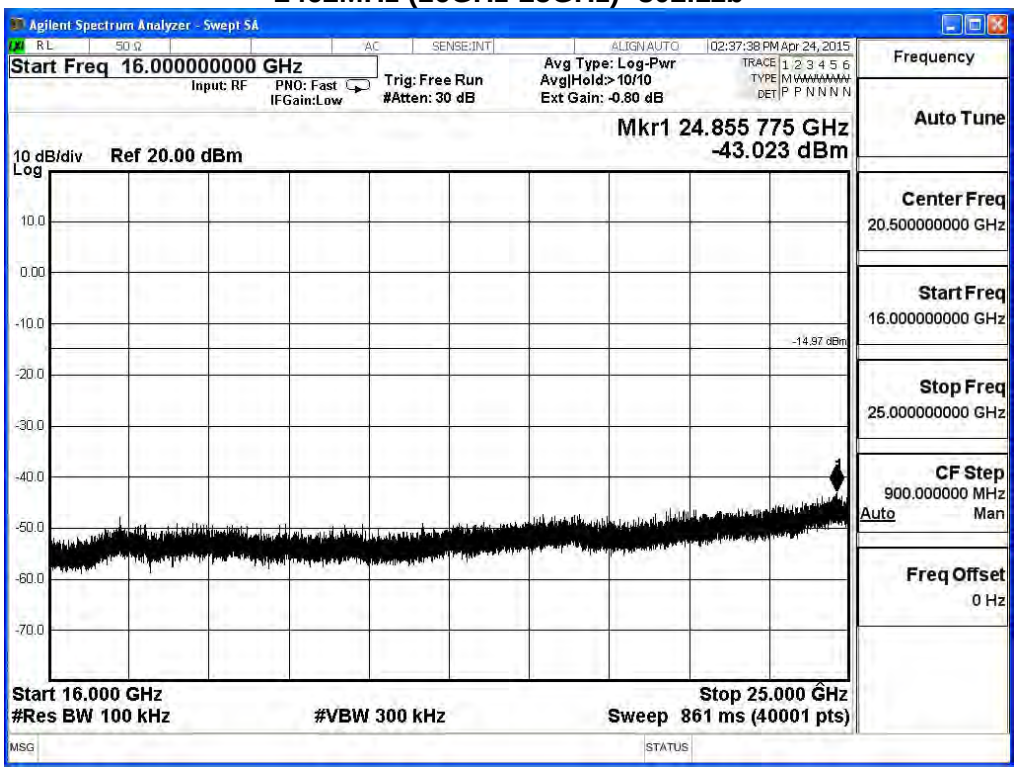
2462MHz (1GHz-8GHz) -802.11b



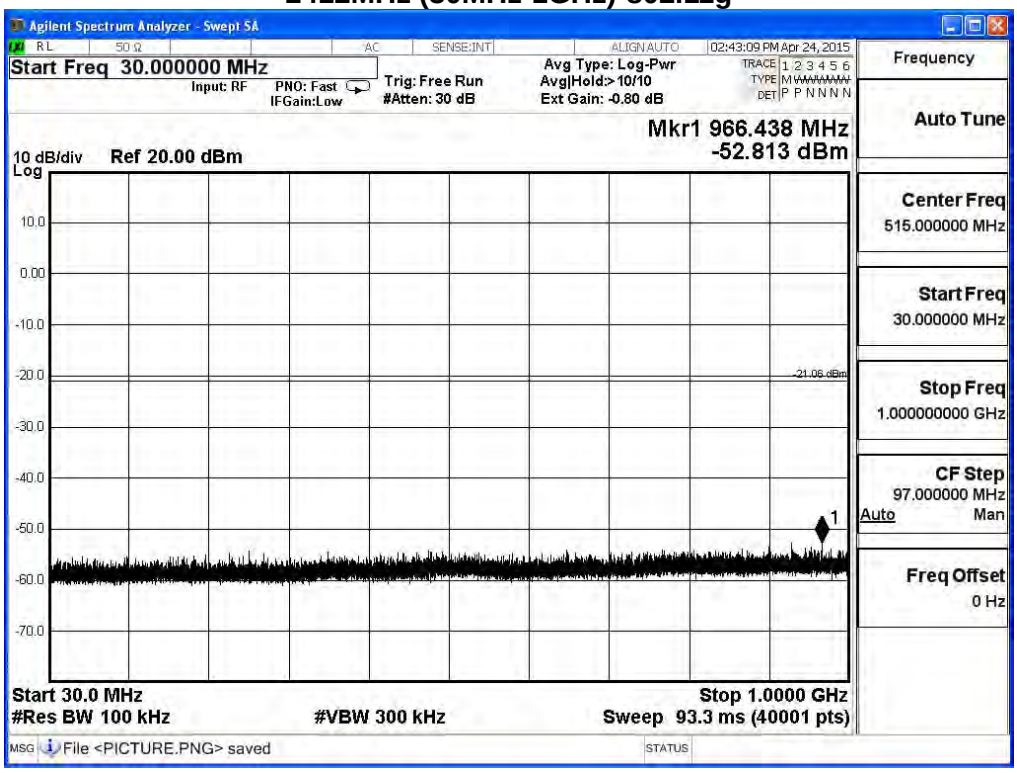
2462MHz (8GHz-16GHz) -802.11b



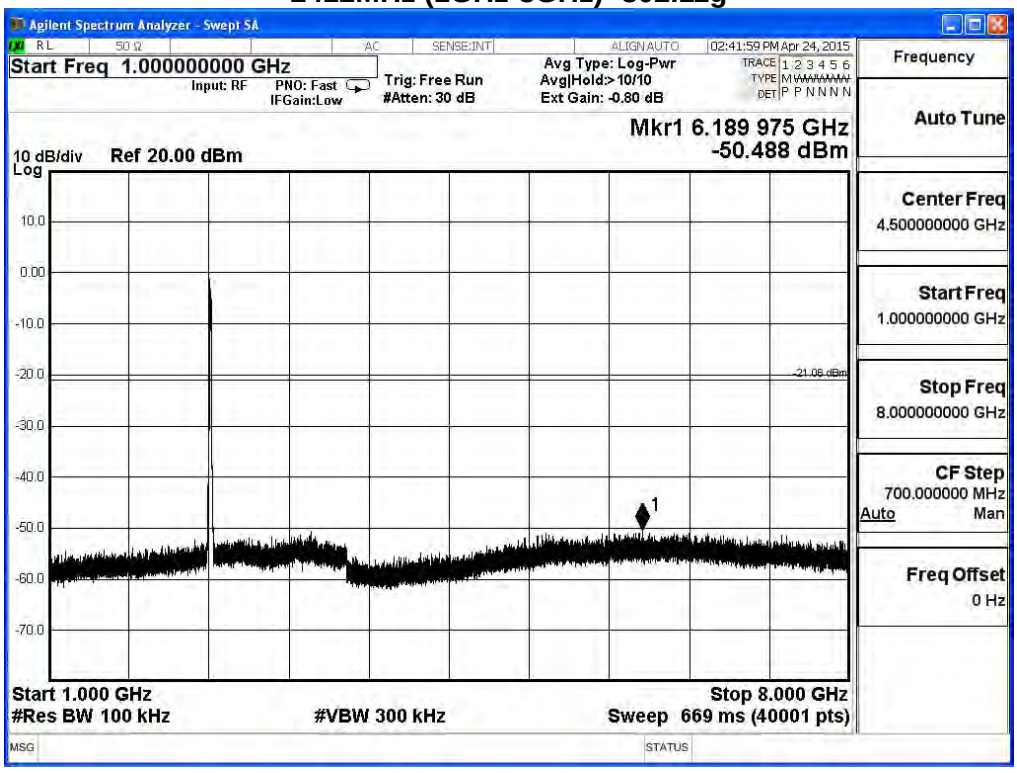
2462MHz (16GHz-25GHz) -802.11b



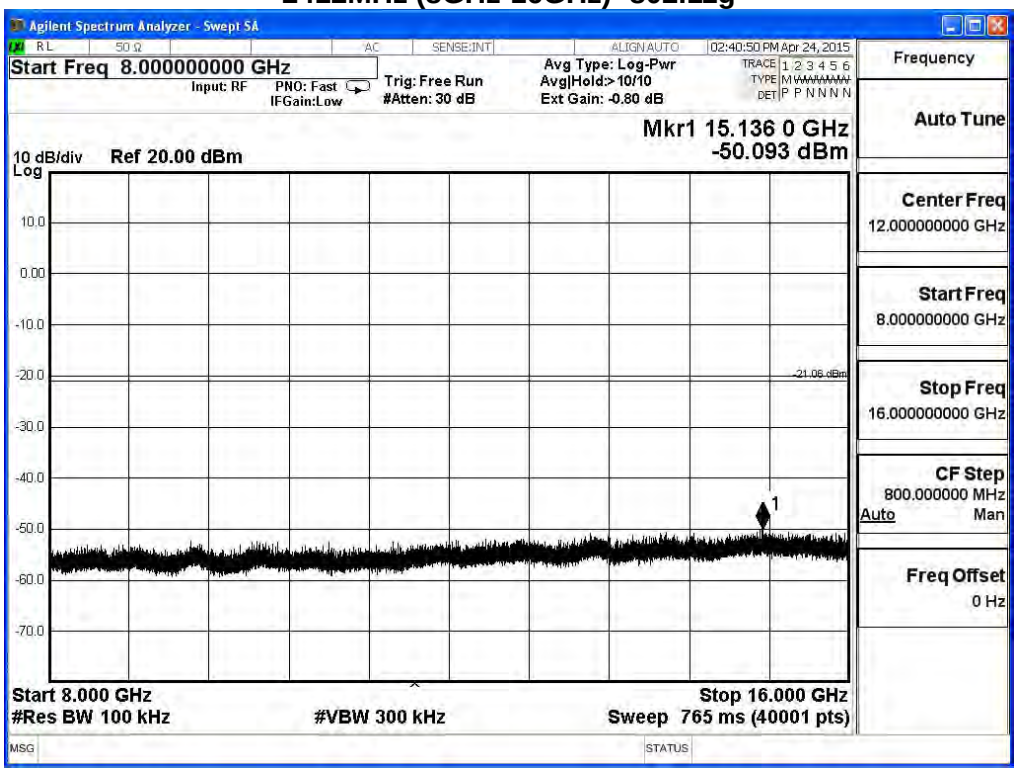
2412MHz (30MHz-1GHz)-802.11g



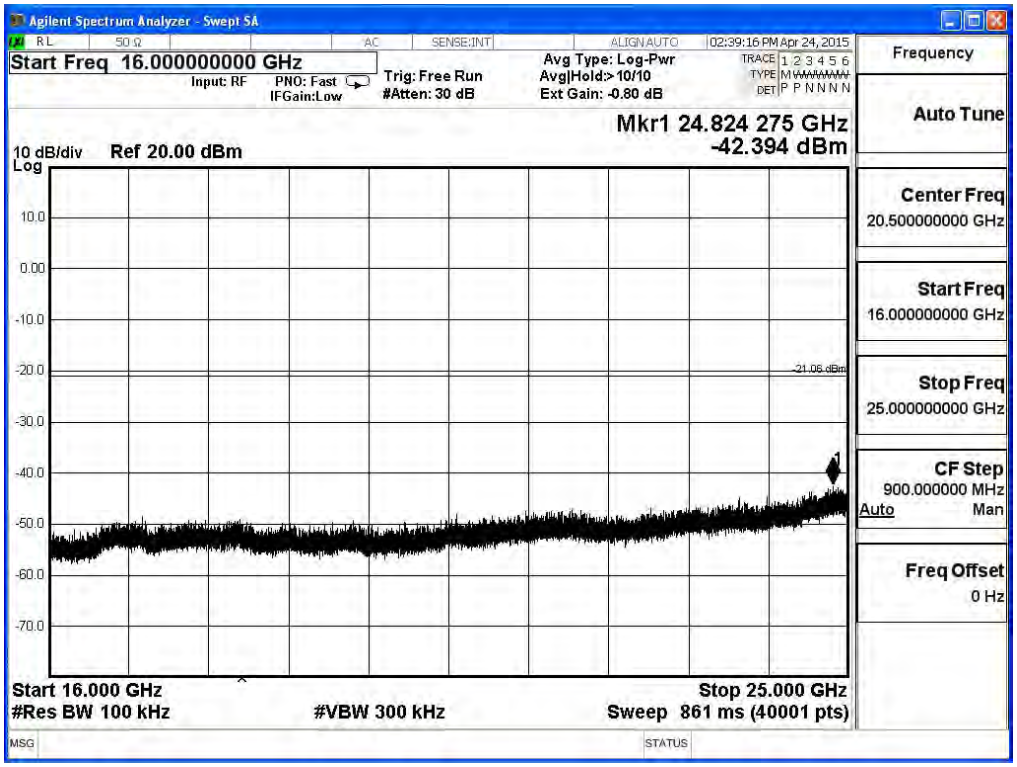
2412MHz (1GHz-8GHz) -802.11g



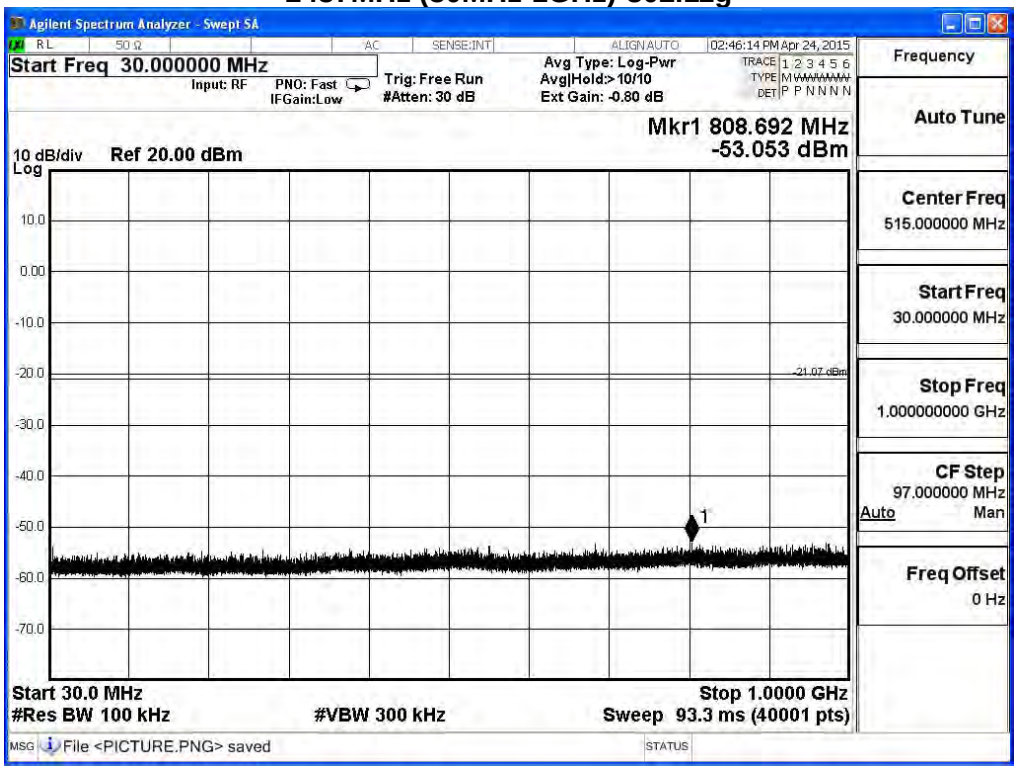
2412MHz (8GHz-16GHz) -802.11g



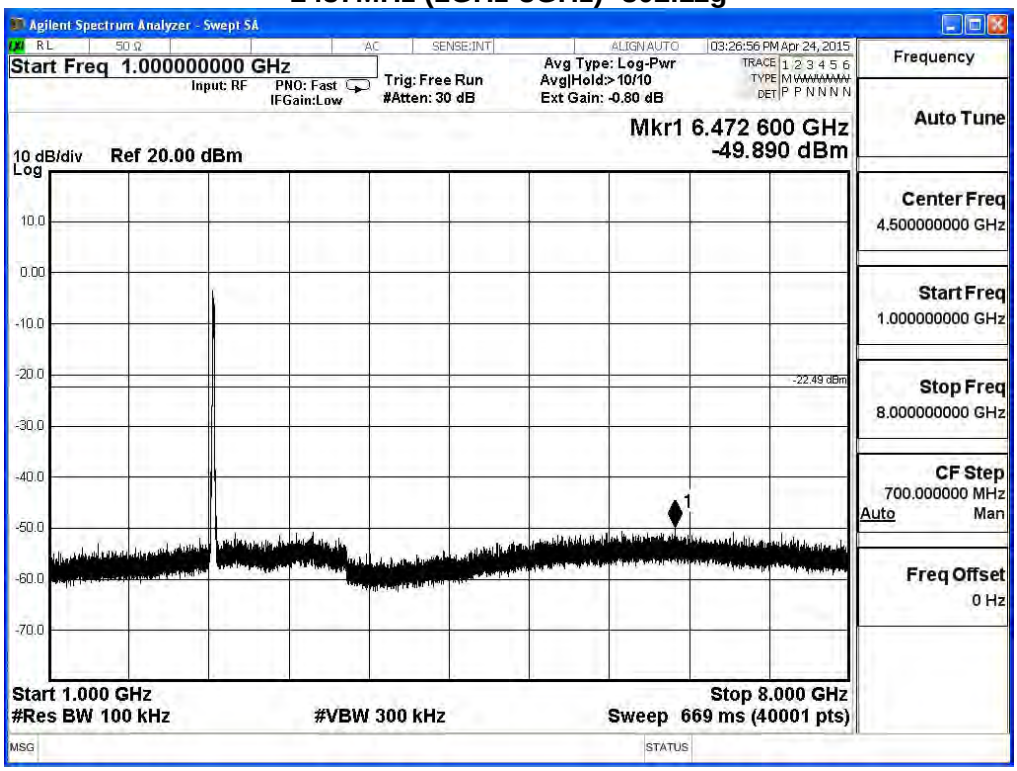
2412MHz (16GHz-25GHz) -802.11g



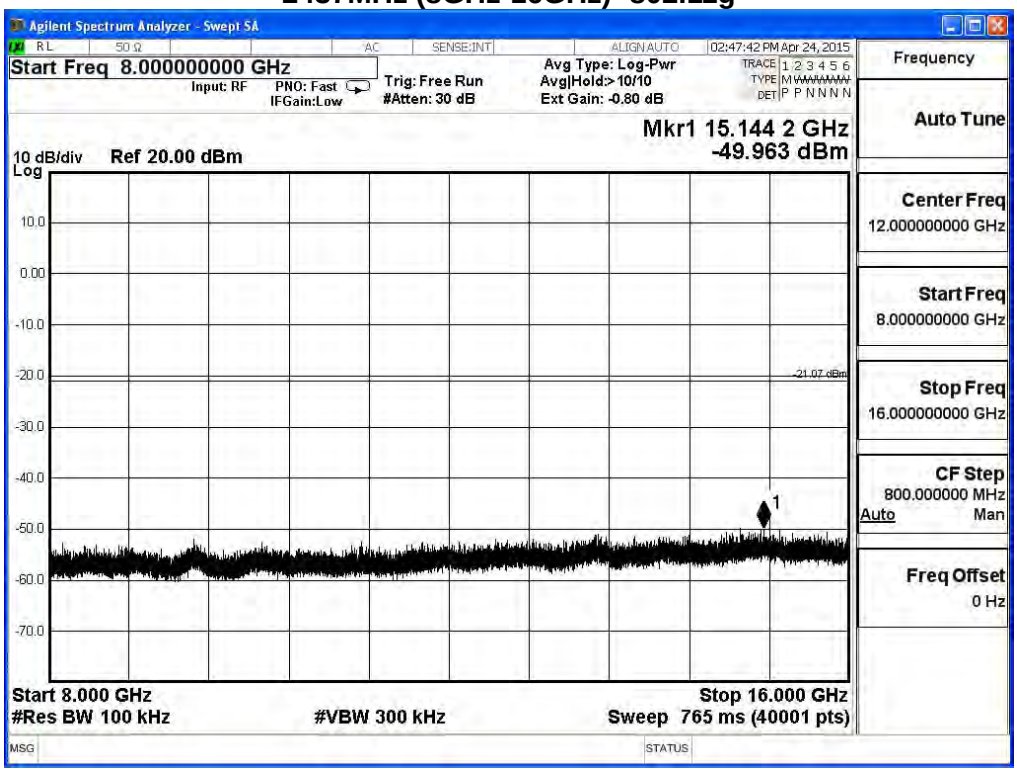
2437MHz (30MHz-1GHz)-802.11g



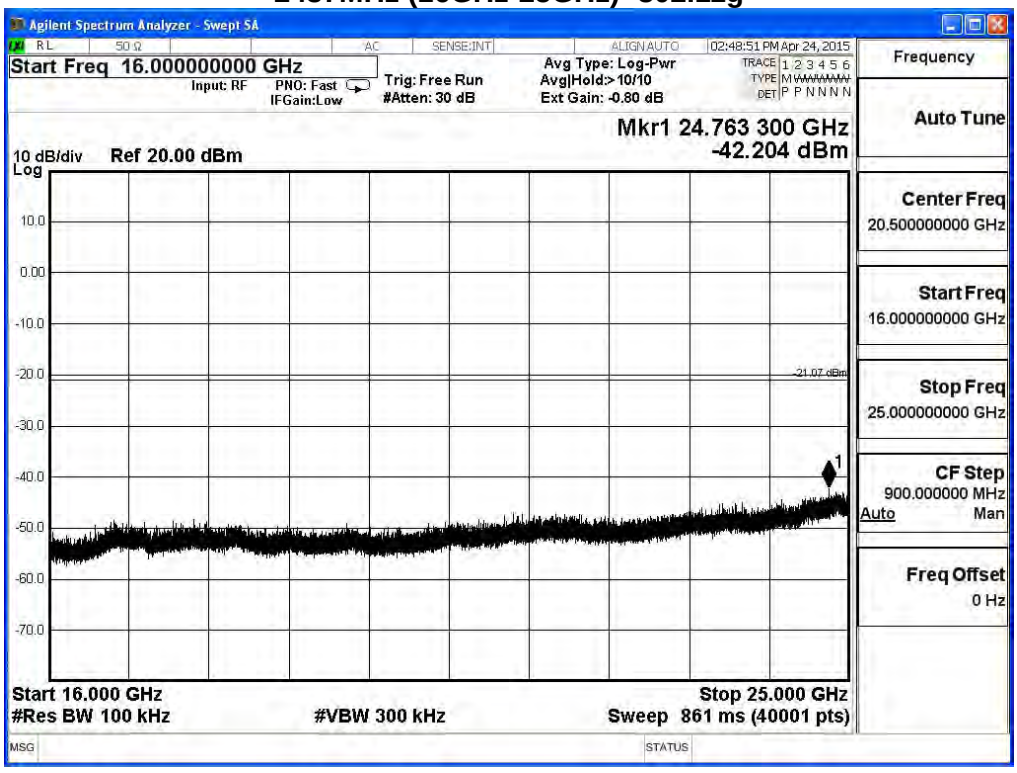
2437MHz (1GHz-8GHz) -802.11g



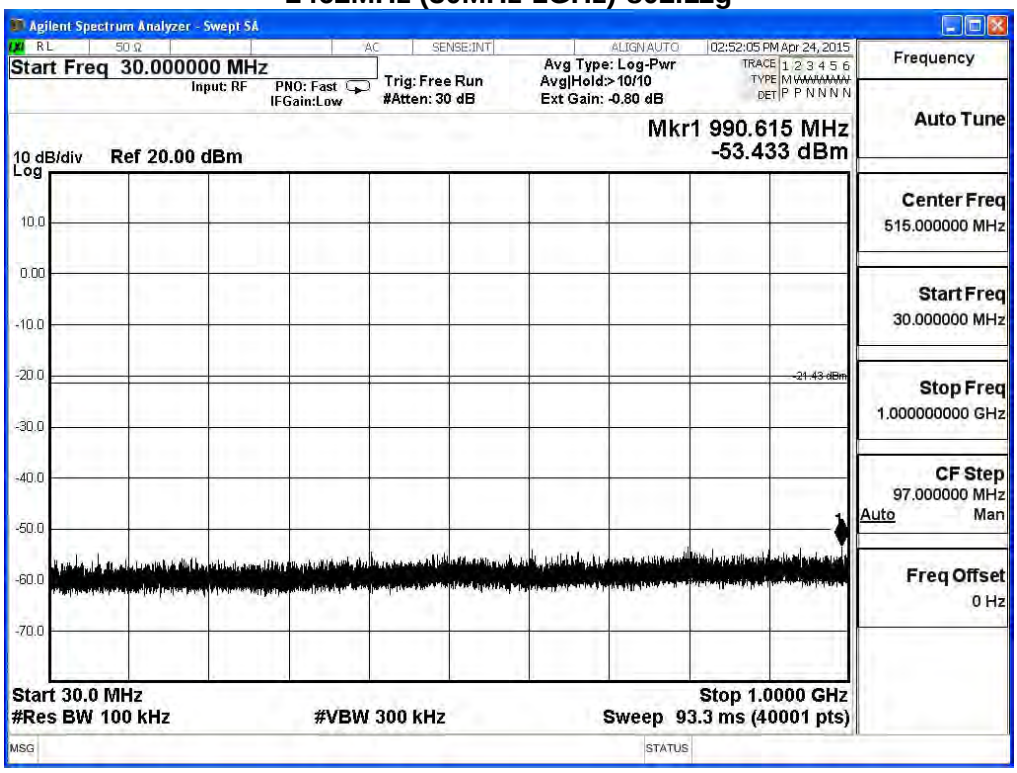
2437MHz (8GHz-16GHz) -802.11g



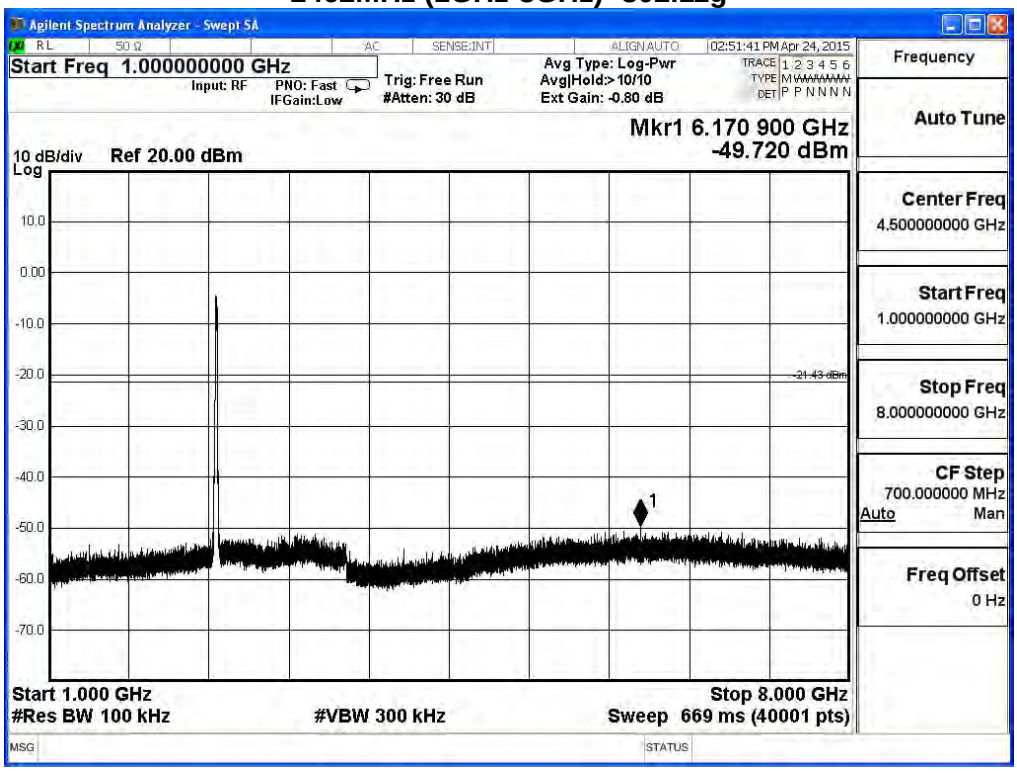
2437MHz (16GHz-25GHz) -802.11g



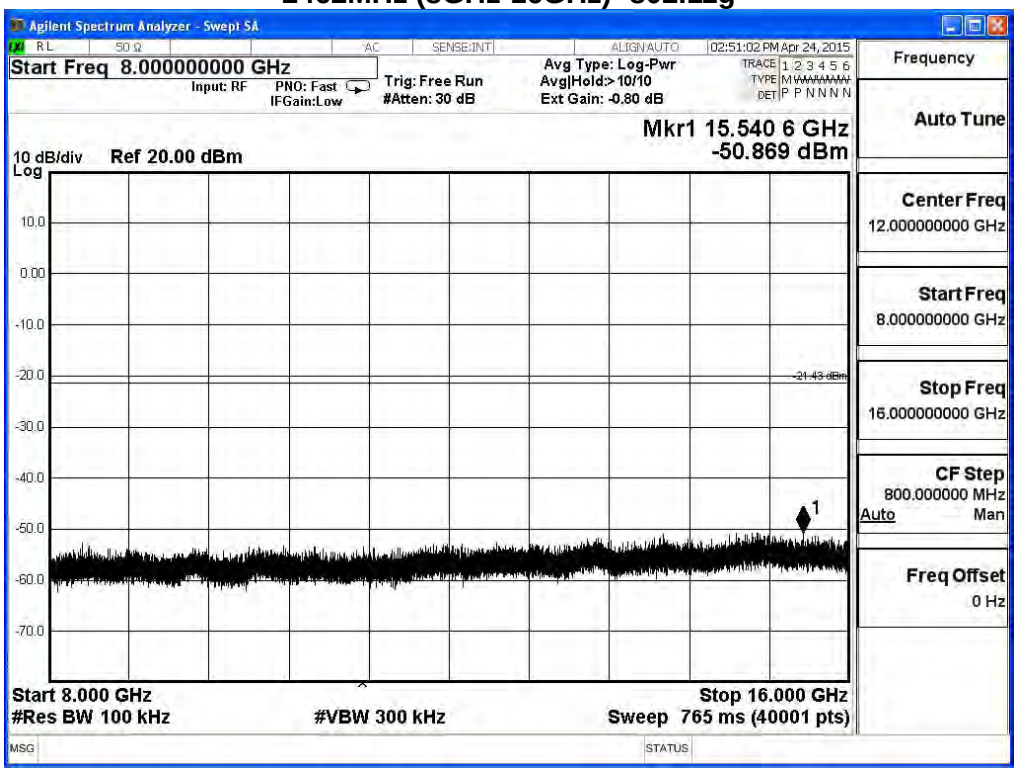
2462MHz (30MHz-1GHz)-802.11g



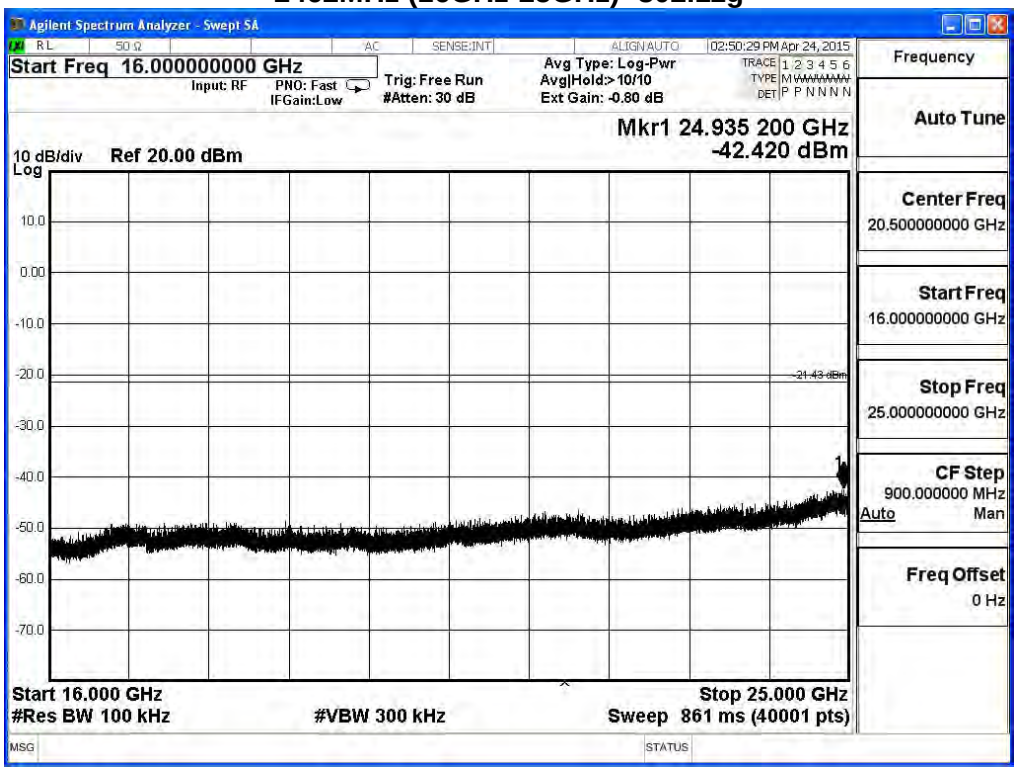
2462MHz (1GHz-8GHz) -802.11g



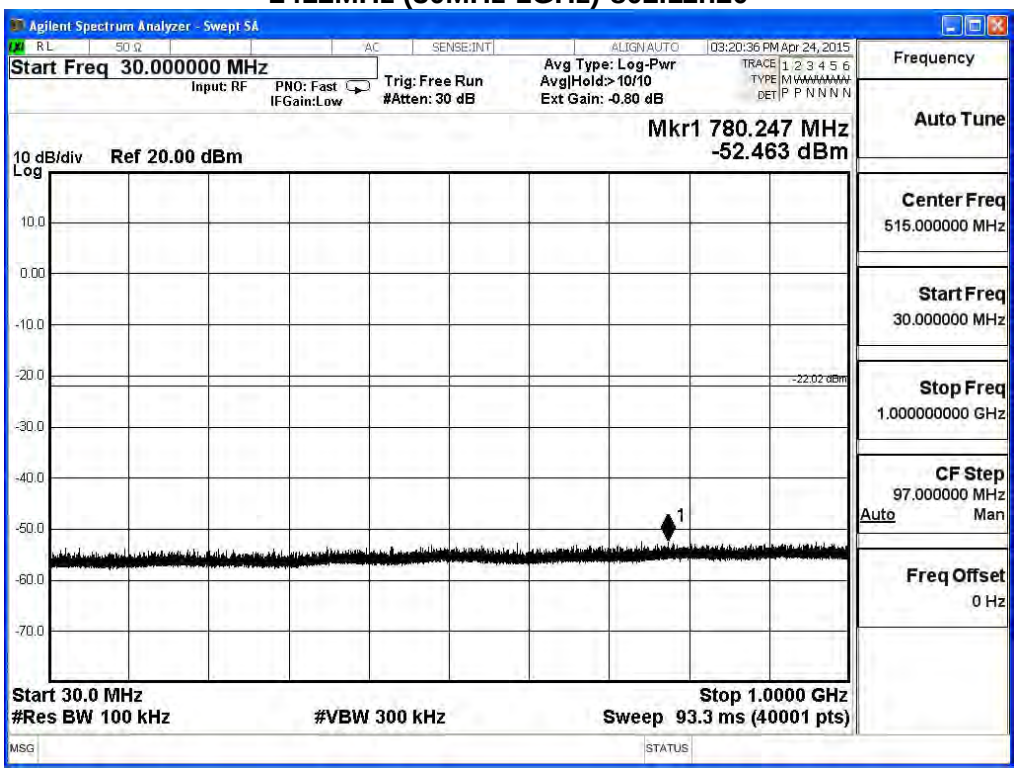
2462MHz (8GHz-16GHz) -802.11g



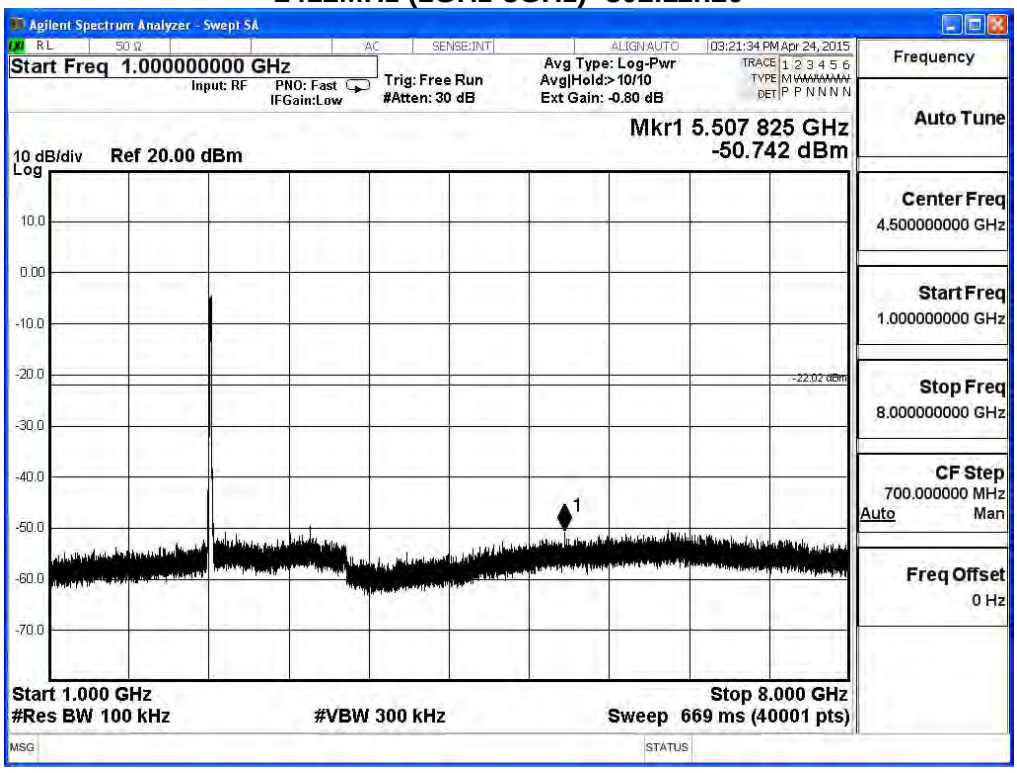
2462MHz (16GHz-25GHz) -802.11g



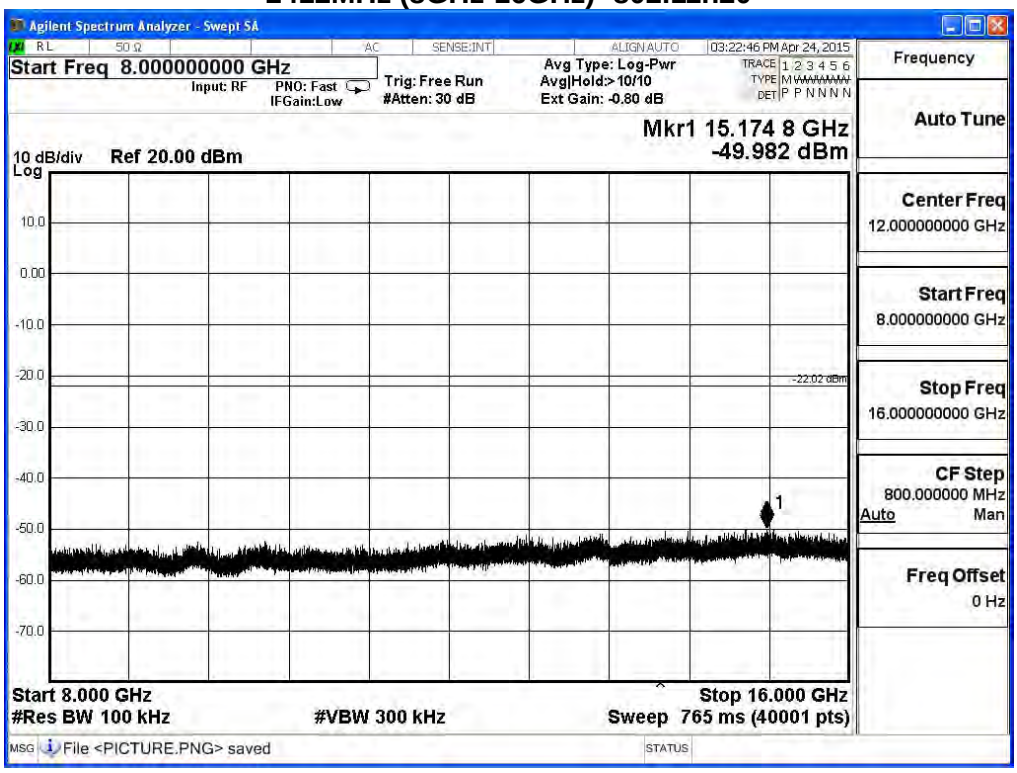
2412MHz (30MHz-1GHz)-802.11n20



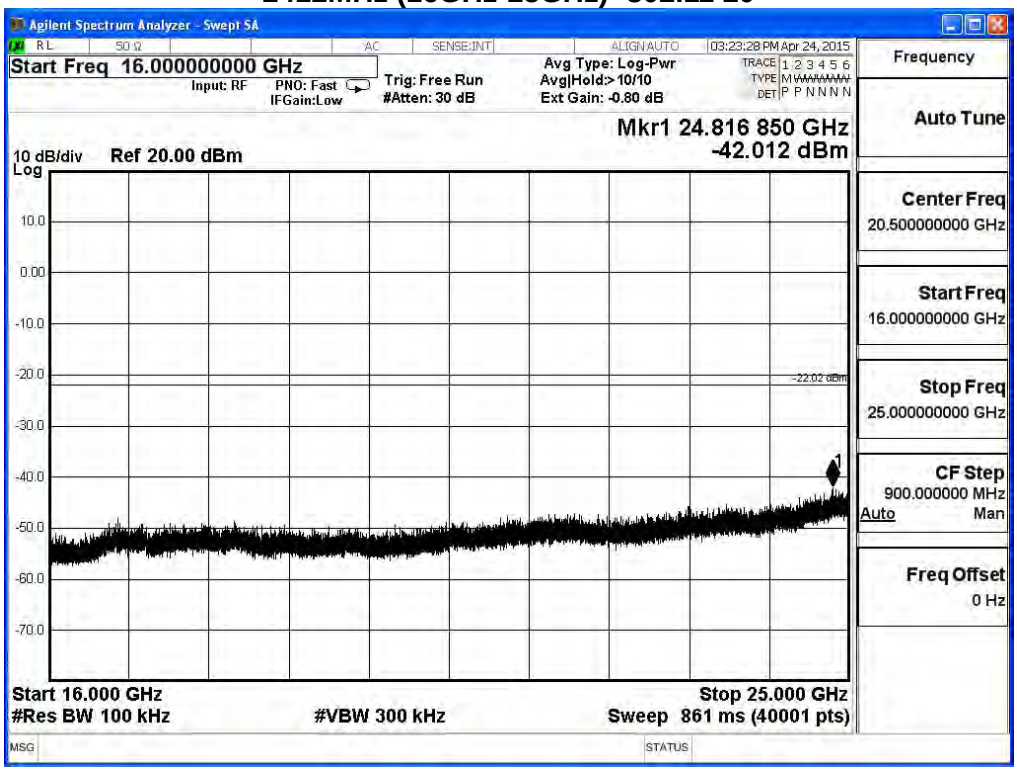
2412MHz (1GHz-8GHz) -802.11n20



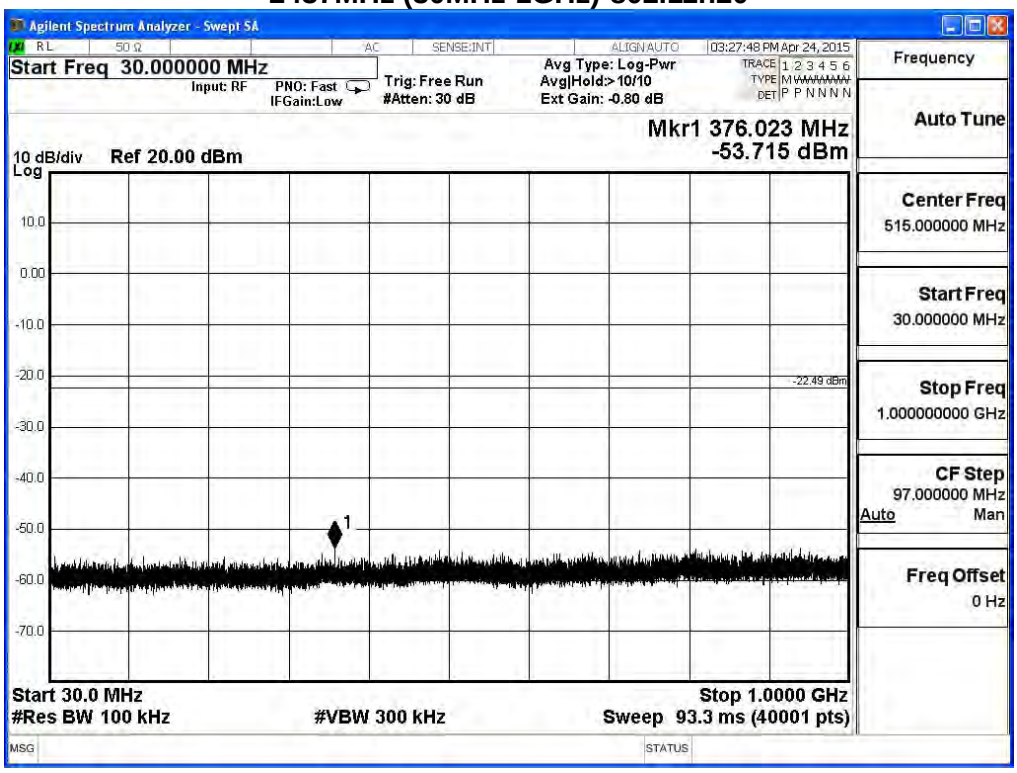
2412MHz (8GHz-16GHz) -802.11n20



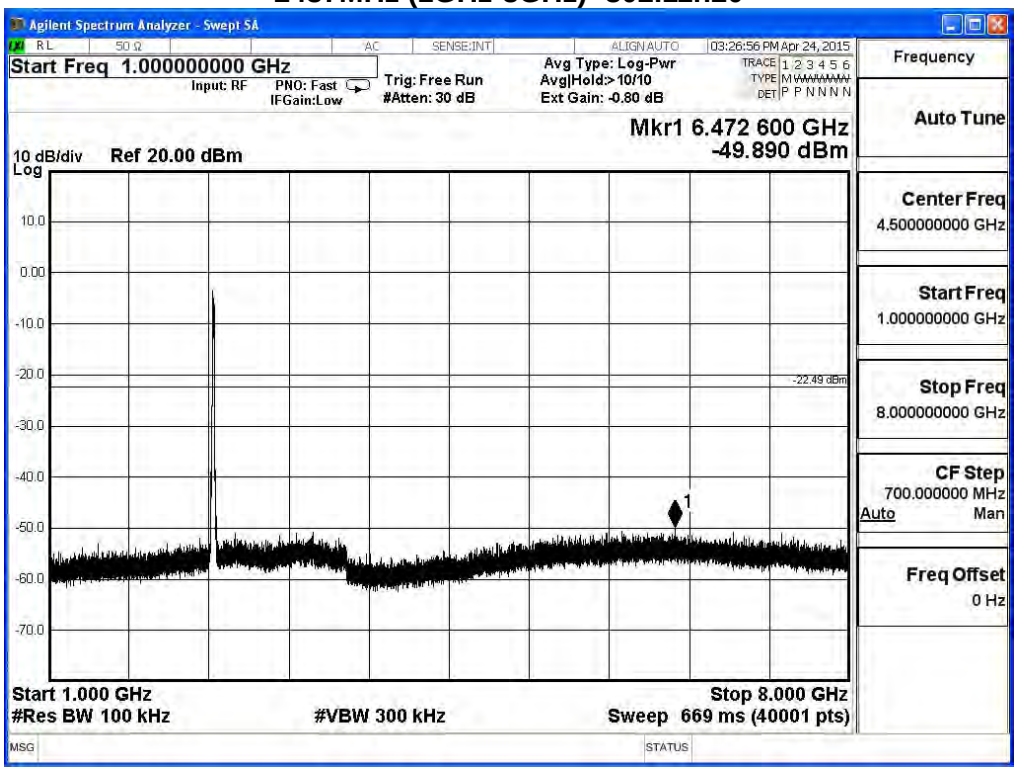
2412MHz (16GHz-25GHz) -802.11 20



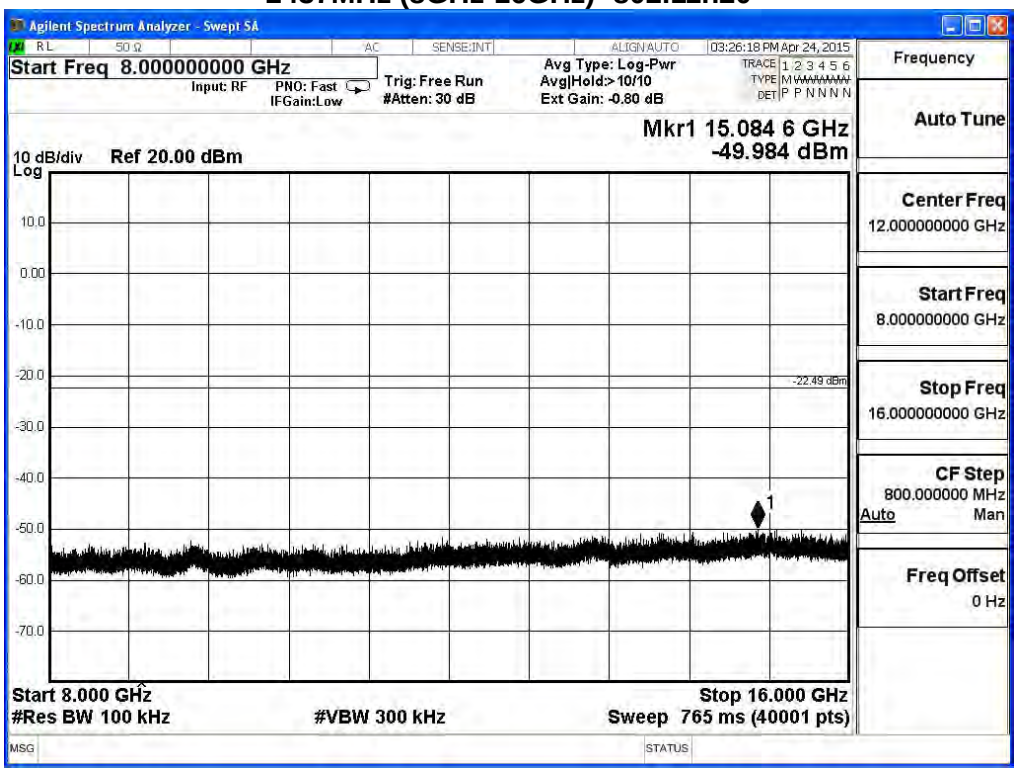
2437MHz (30MHz-1GHz)-802.11n20



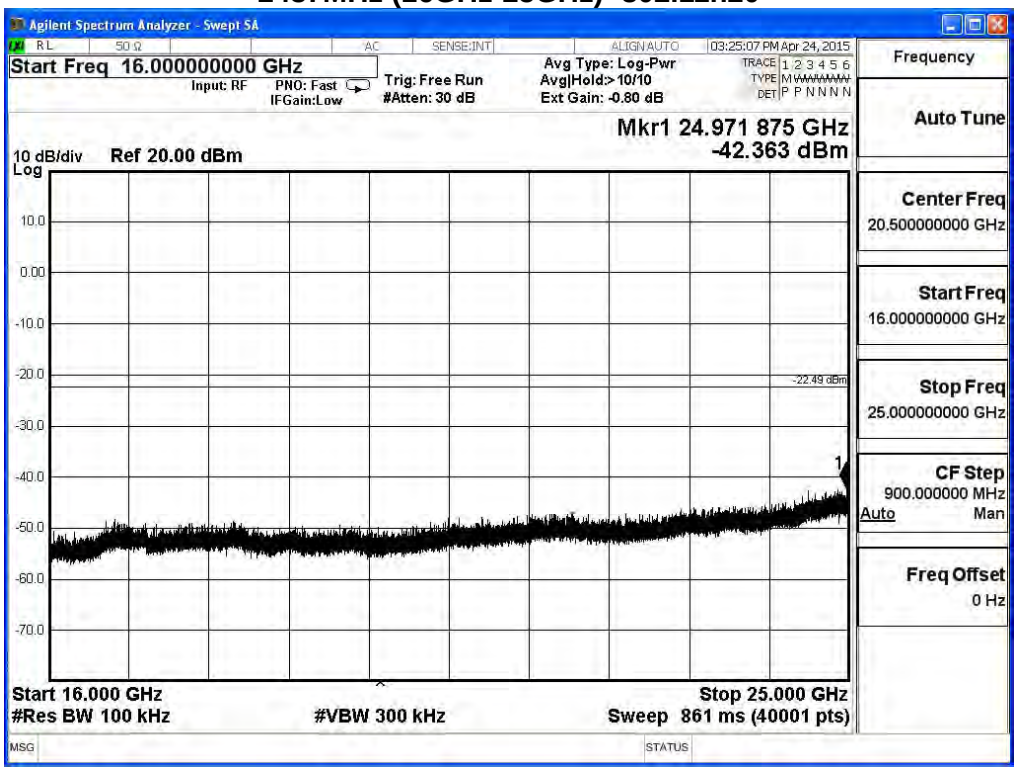
2437MHz (1GHz-8GHz) -802.11n20



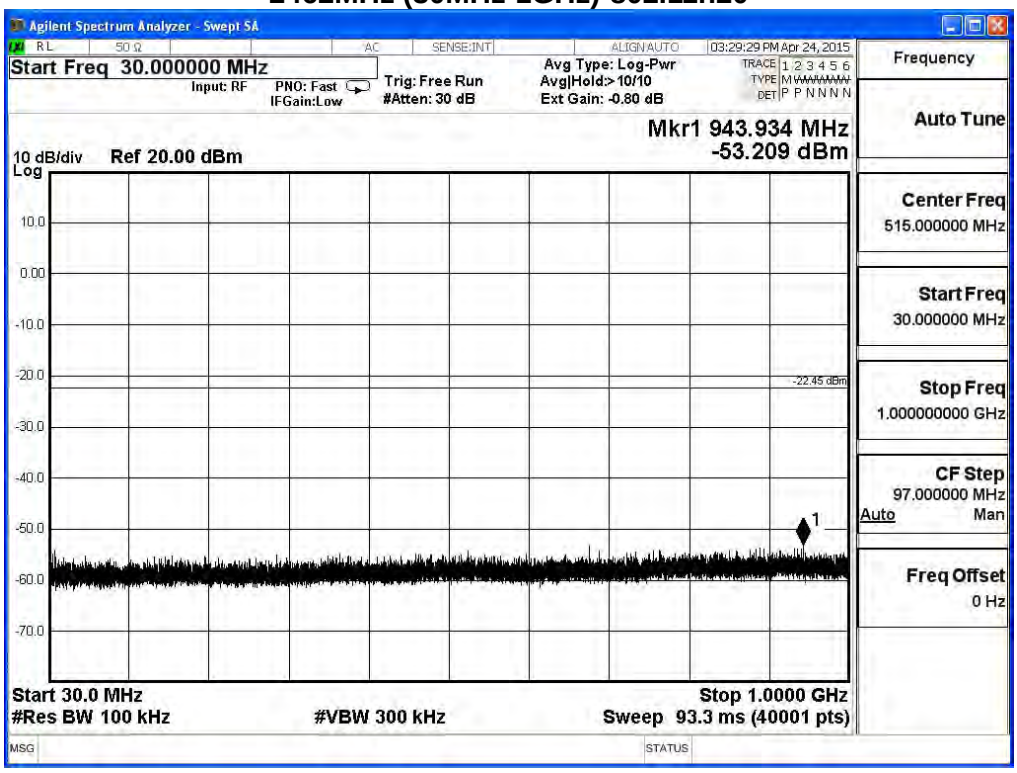
2437MHz (8GHz-16GHz) -802.11n20



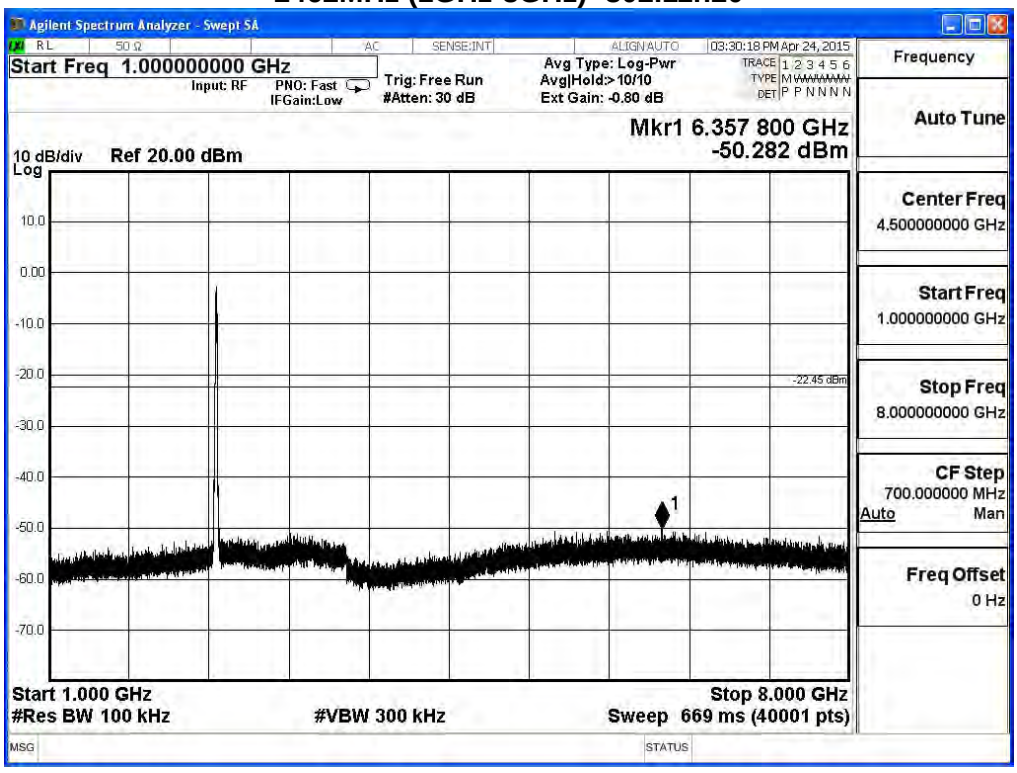
2437MHz (16GHz-25GHz) -802.11n20



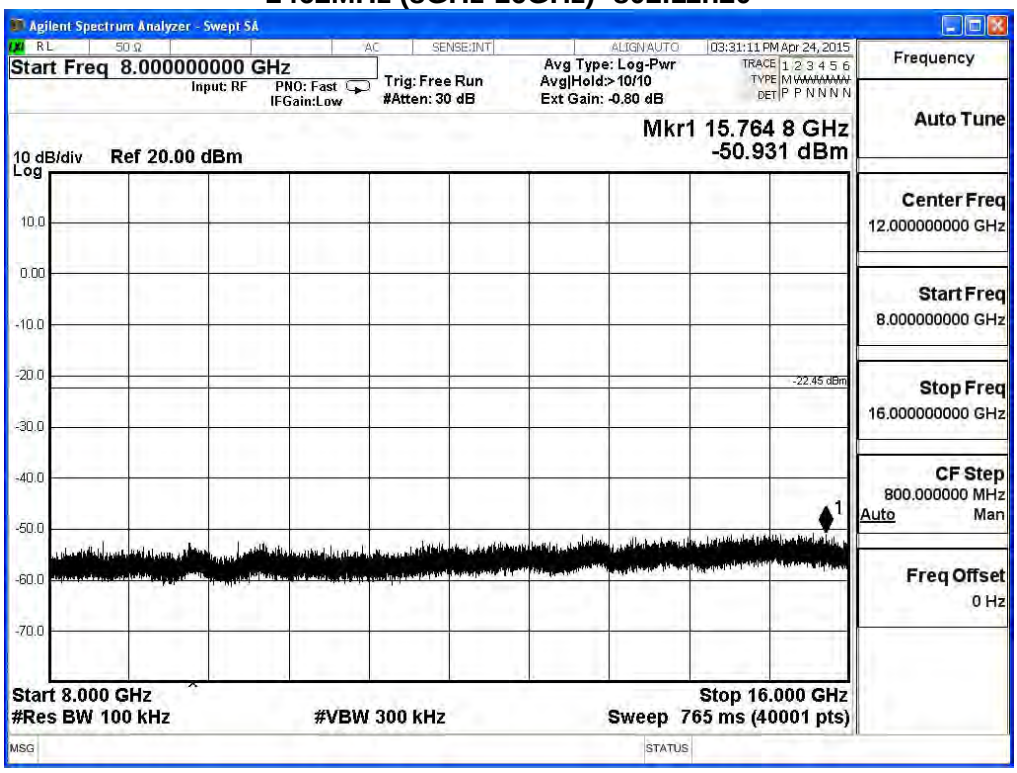
2462MHz (30MHz-1GHz)-802.11n20



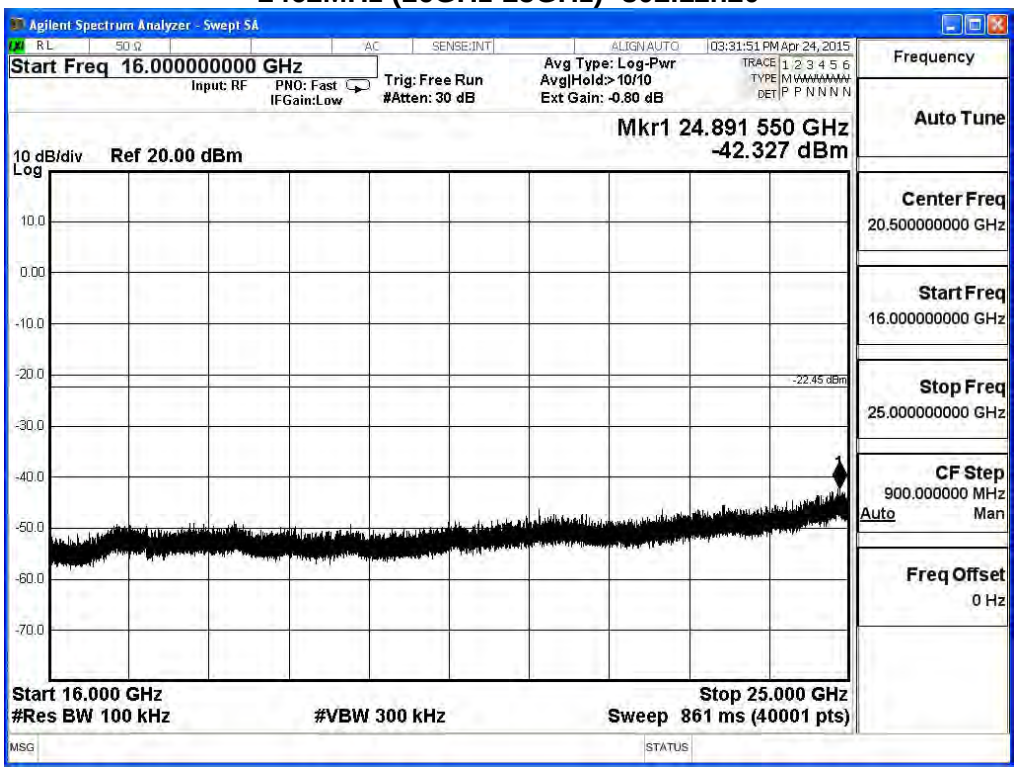
2462MHz (1GHz-8GHz) -802.11n20



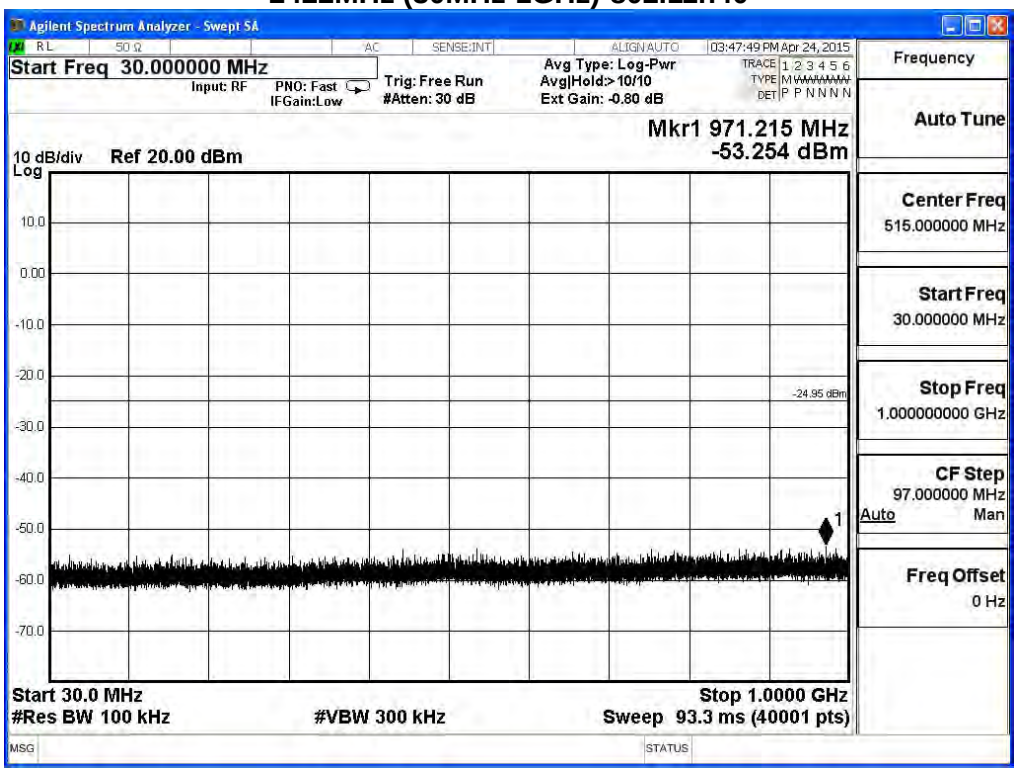
2462MHz (8GHz-16GHz) -802.11n20



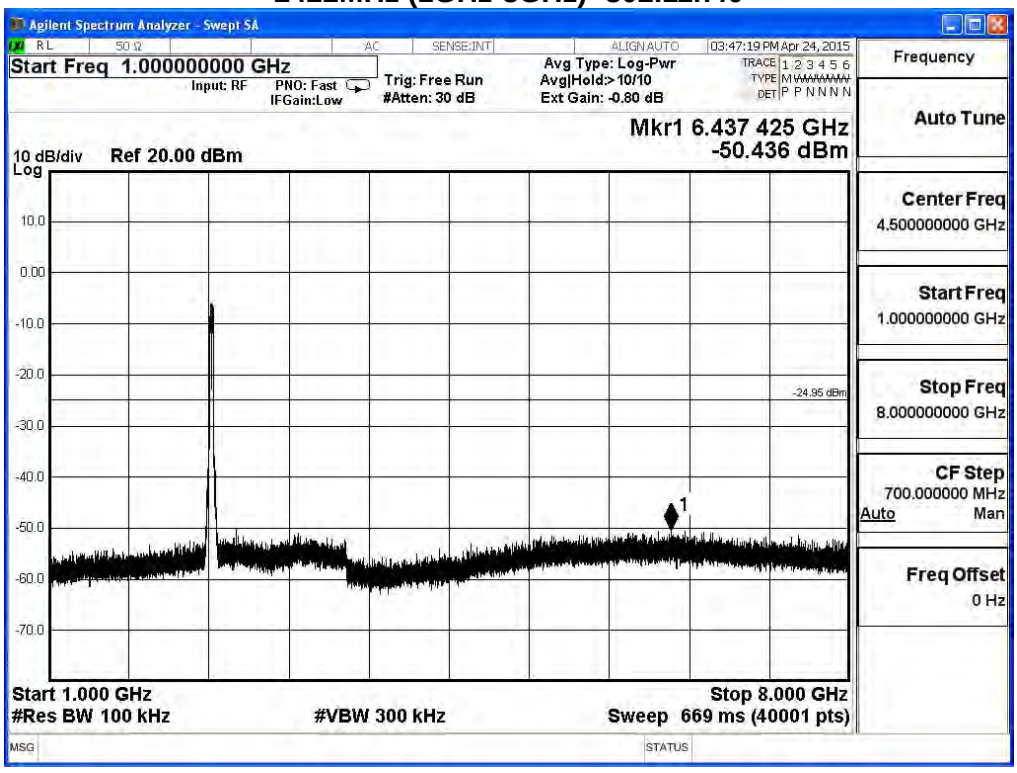
2462MHz (16GHz-25GHz) -802.11n20



2422MHz (30MHz-1GHz)-802.11n40

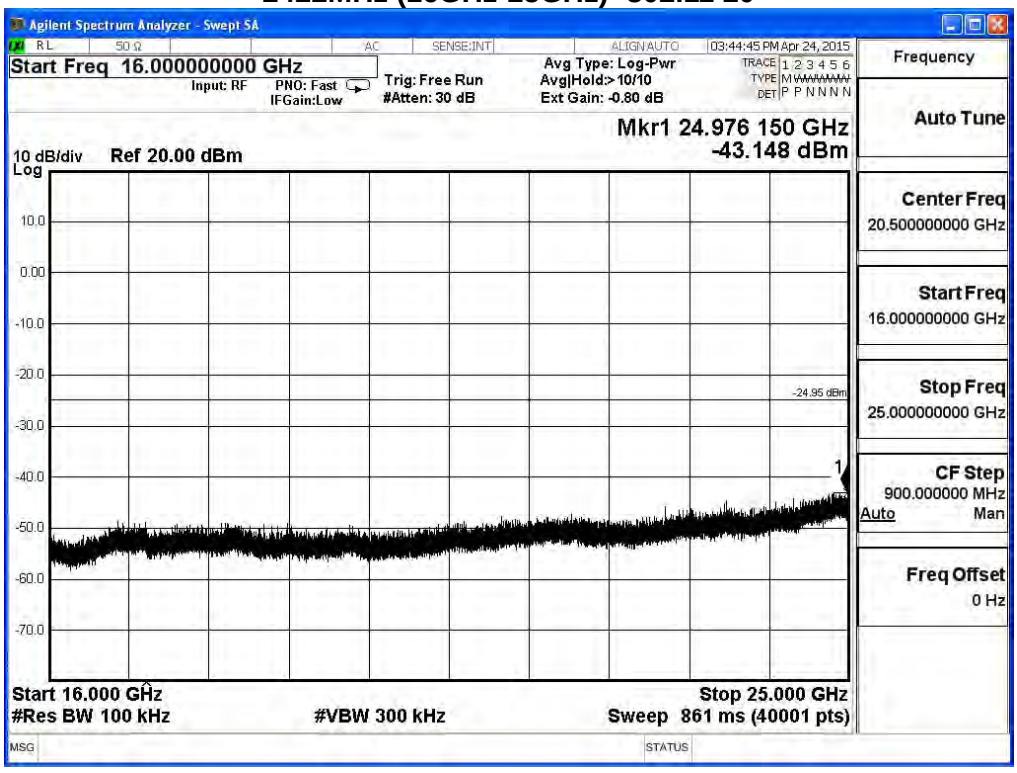


2422MHz (1GHz-8GHz) -802.11n40

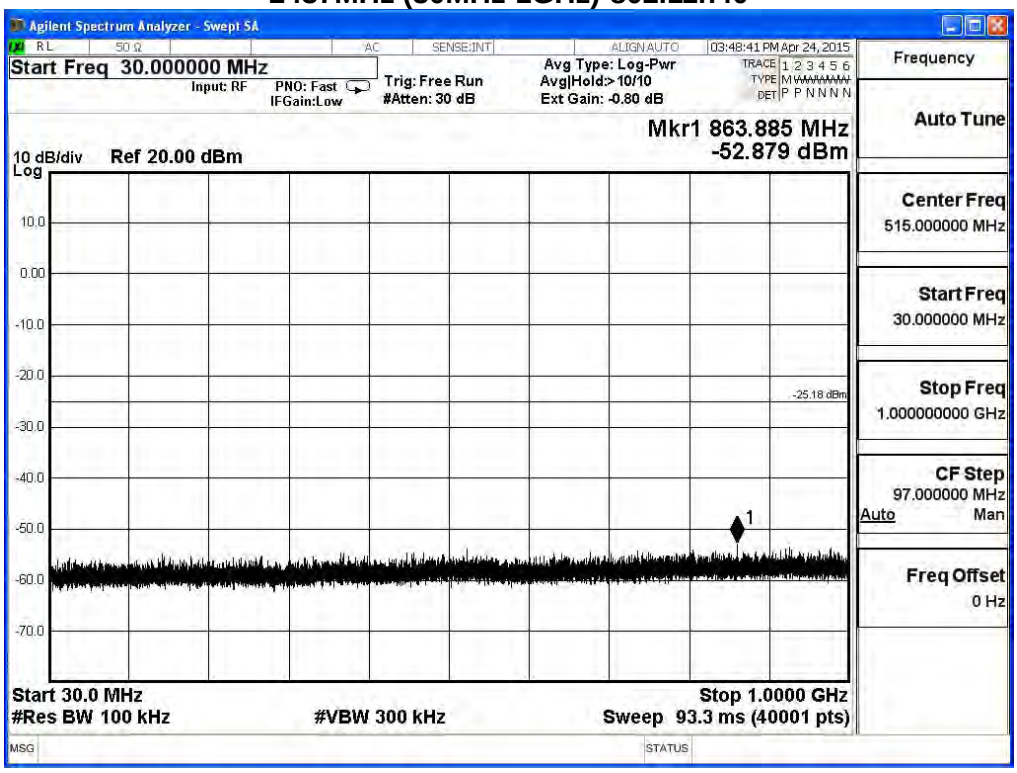


2422MHz (8GHz-16GHz) -802.11n40

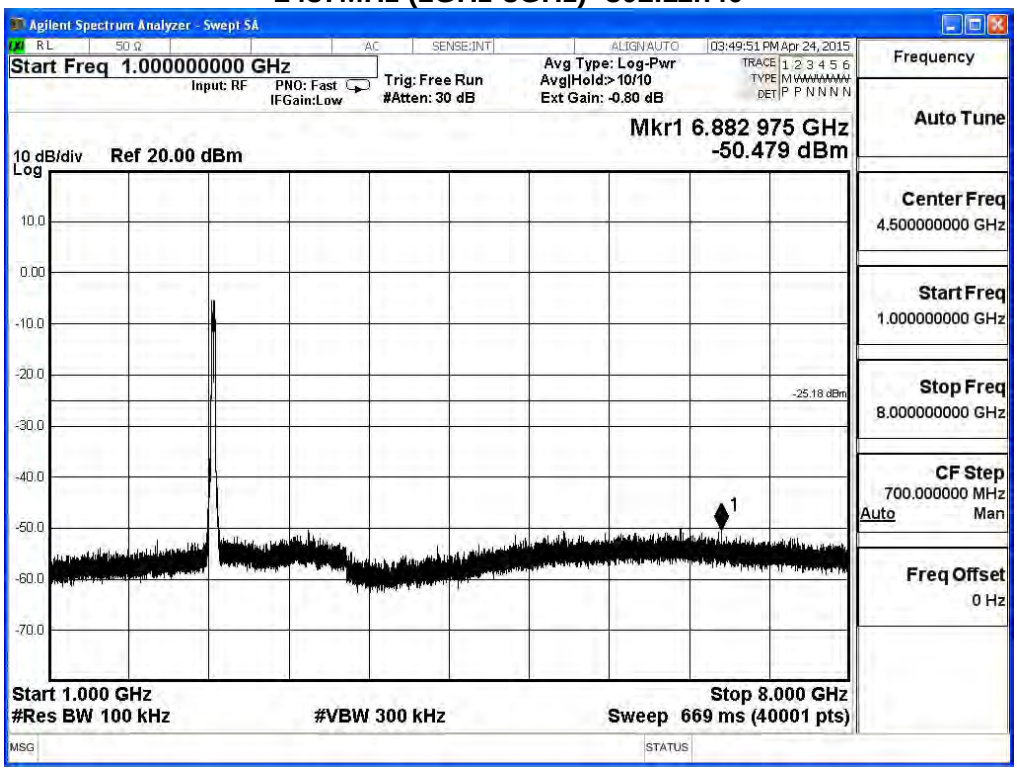
2422MHz (16GHz-25GHz) -802.11 20



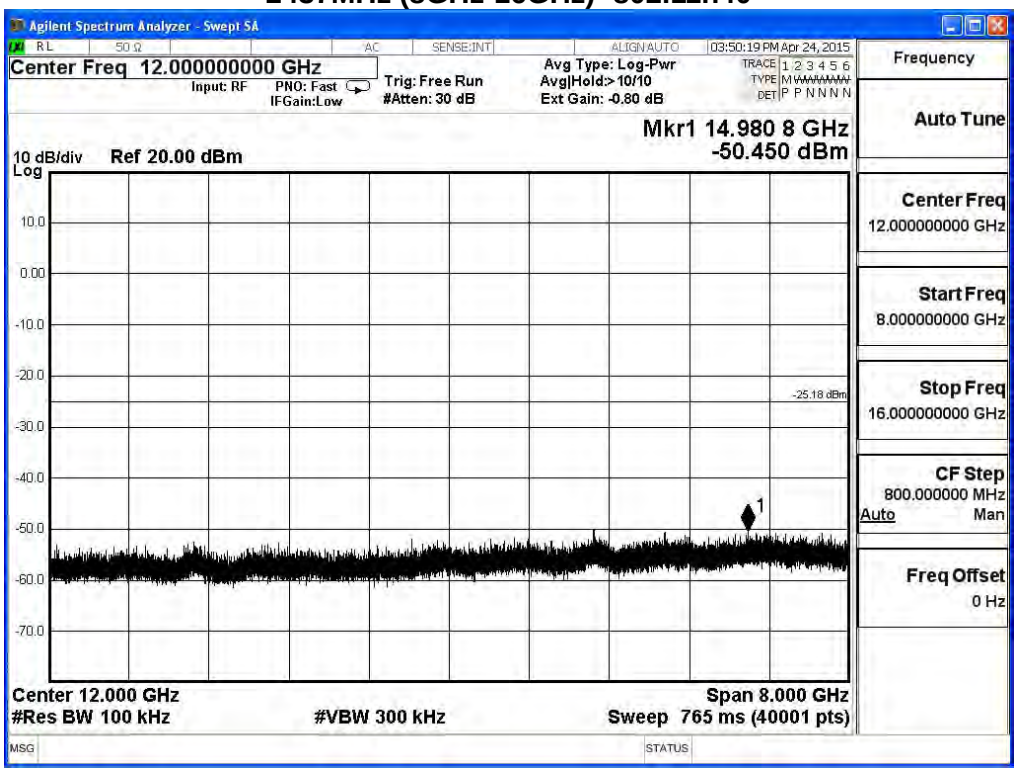
2437MHz (30MHz-1GHz)-802.11n40



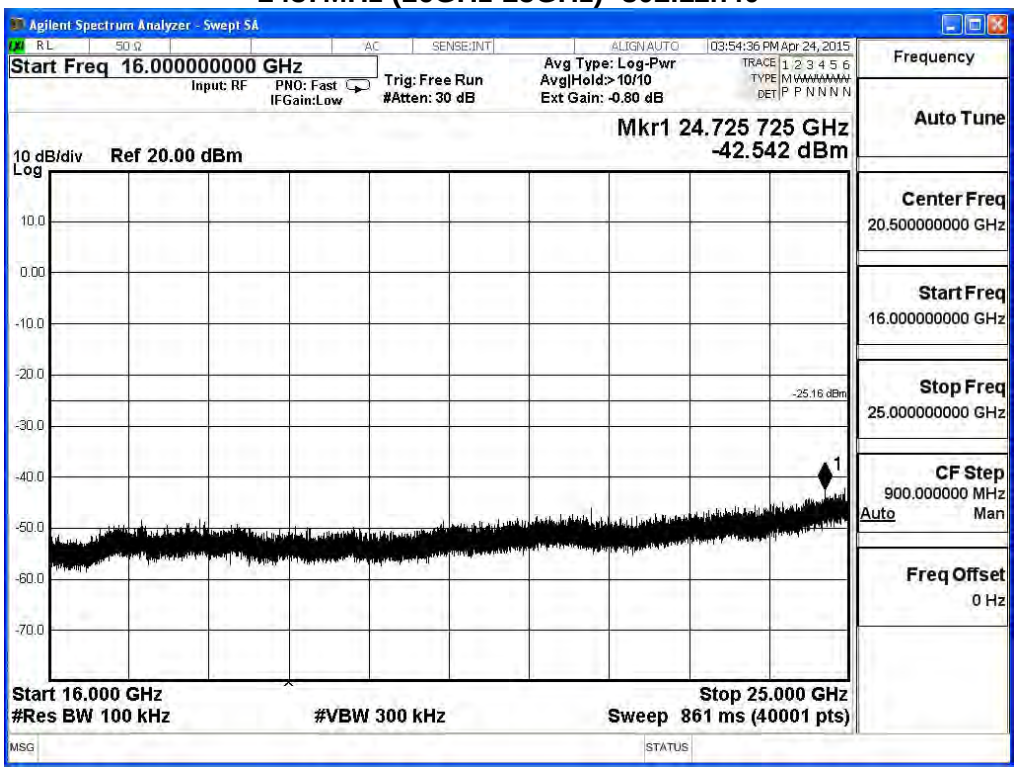
2437MHz (1GHz-8GHz) -802.11n40



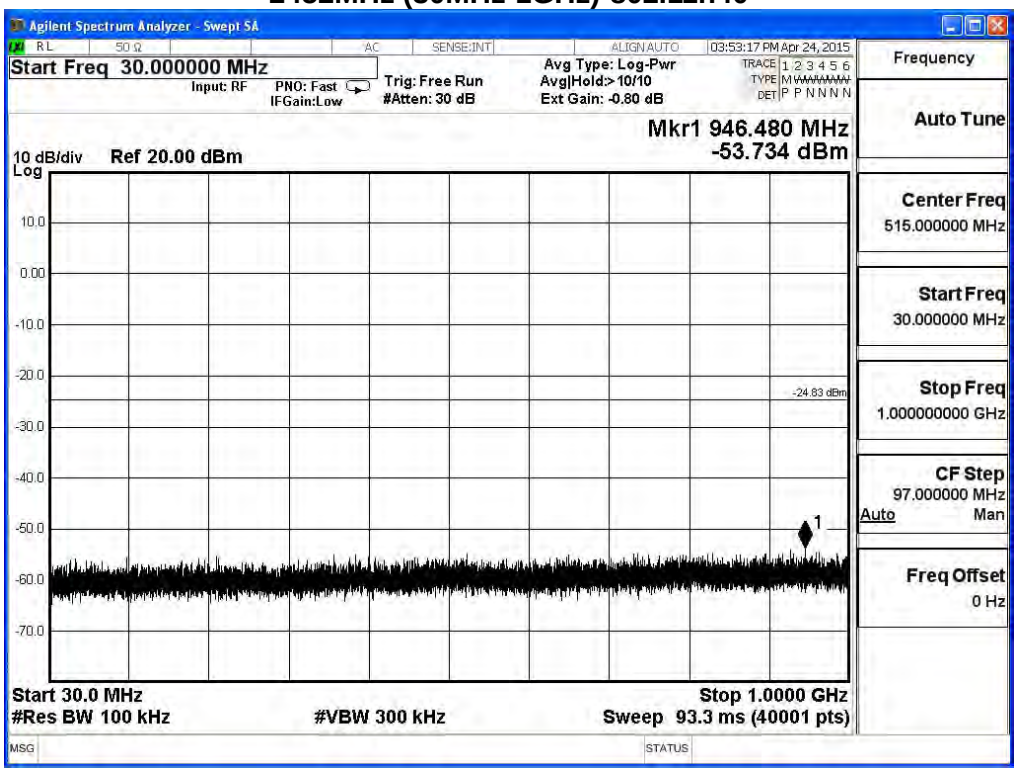
2437MHz (8GHz-16GHz) -802.11n40



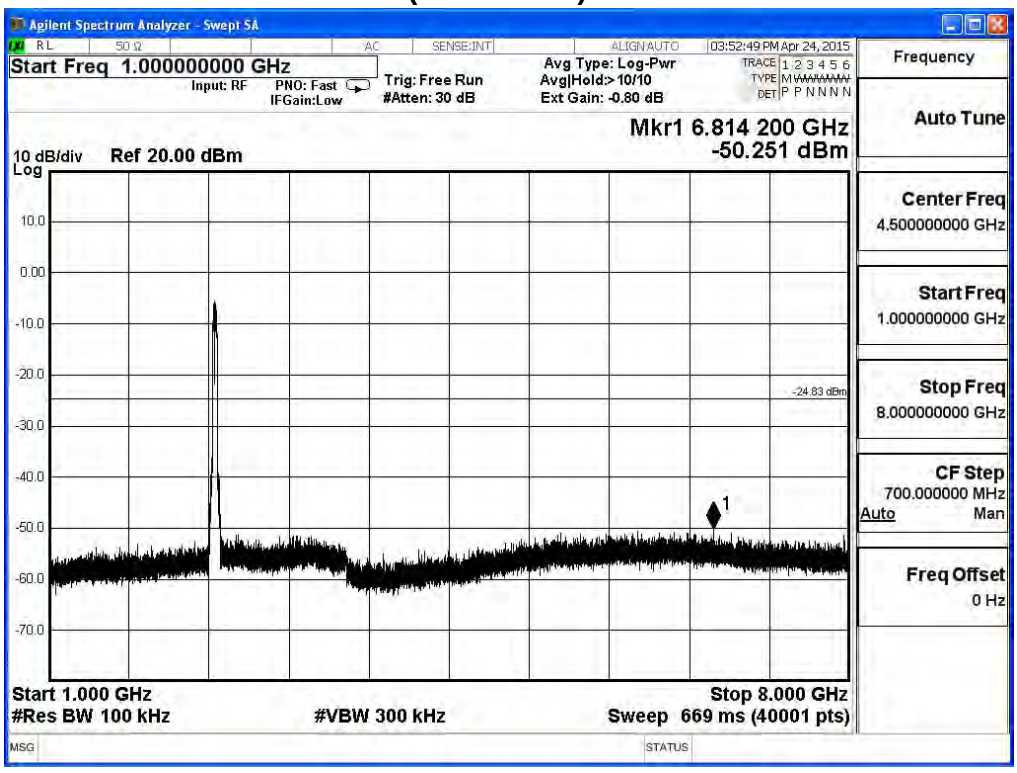
2437MHz (16GHz-25GHz) -802.11n40



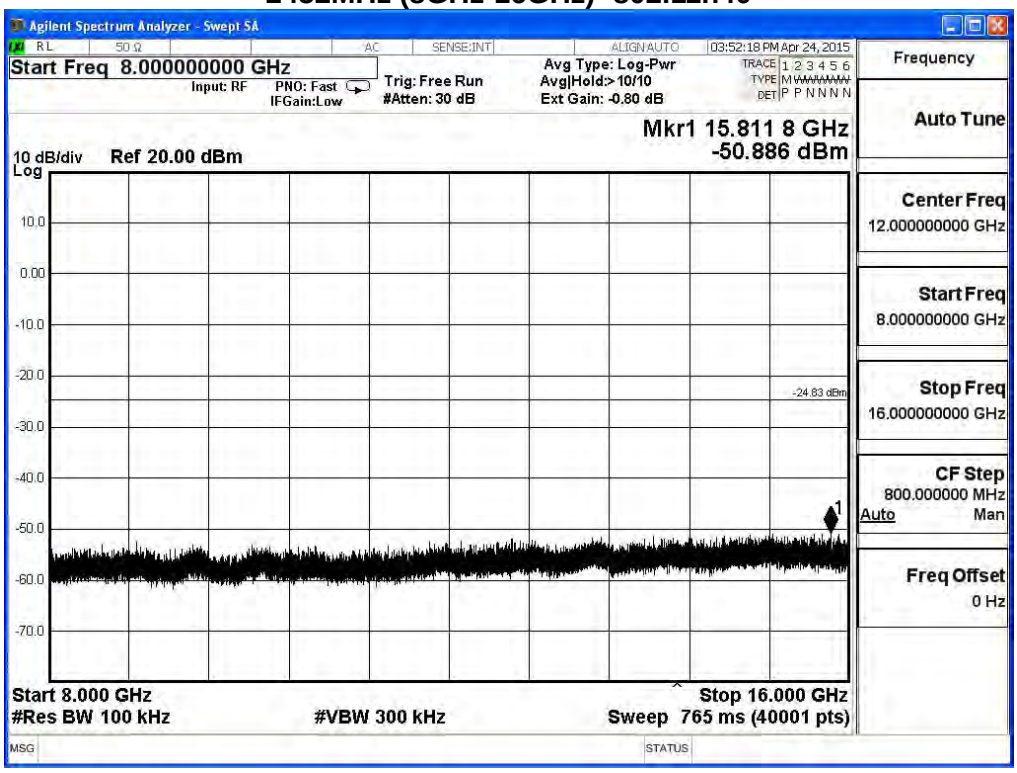
2452MHz (30MHz-1GHz)-802.11n40



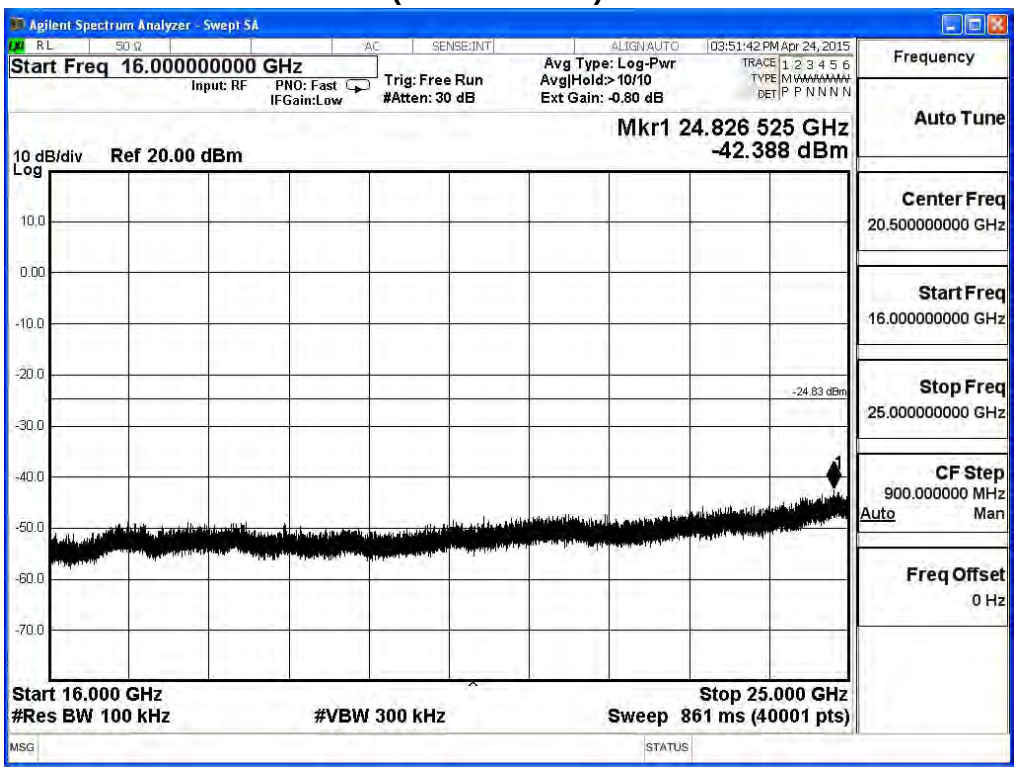
2452MHz (1GHz-8GHz) -802.11n40



2452MHz (8GHz-16GHz) -802.11n40



2452MHz (16GHz-25GHz) -802.11n40



6. Band Edge

6.1. Test Equipment

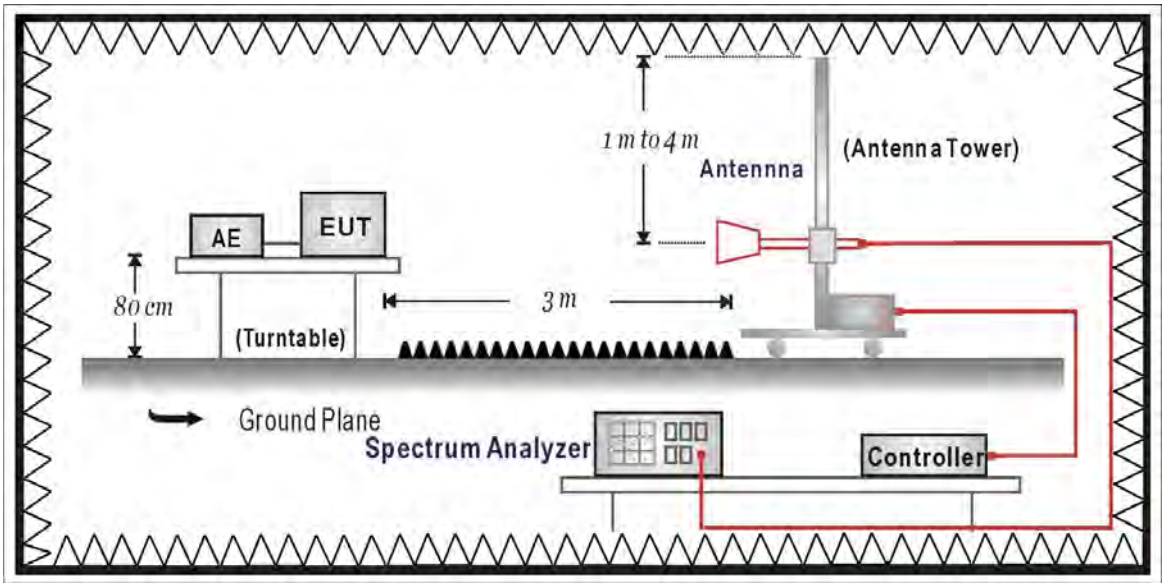
The following test equipments are used during the test:

Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2016/01/26
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2016/01/26

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

6.2. Test Setup



6.3. Limits

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

6.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT and its simulators are placed on a turn table which is 0.8 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 on radiated measurement.

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

6.6. Uncertainty

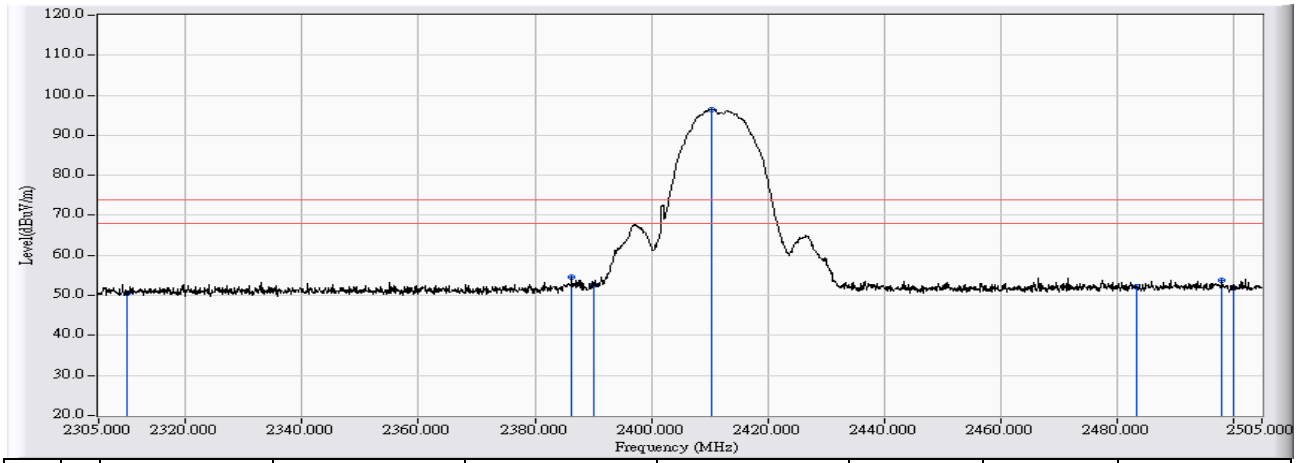
The measurement uncertainty

± 3.9 dB above 1GHz

6.7. Test Result

Radiated is defined as

Site : CB1	**Time : 2015/04/15 - 19:30**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

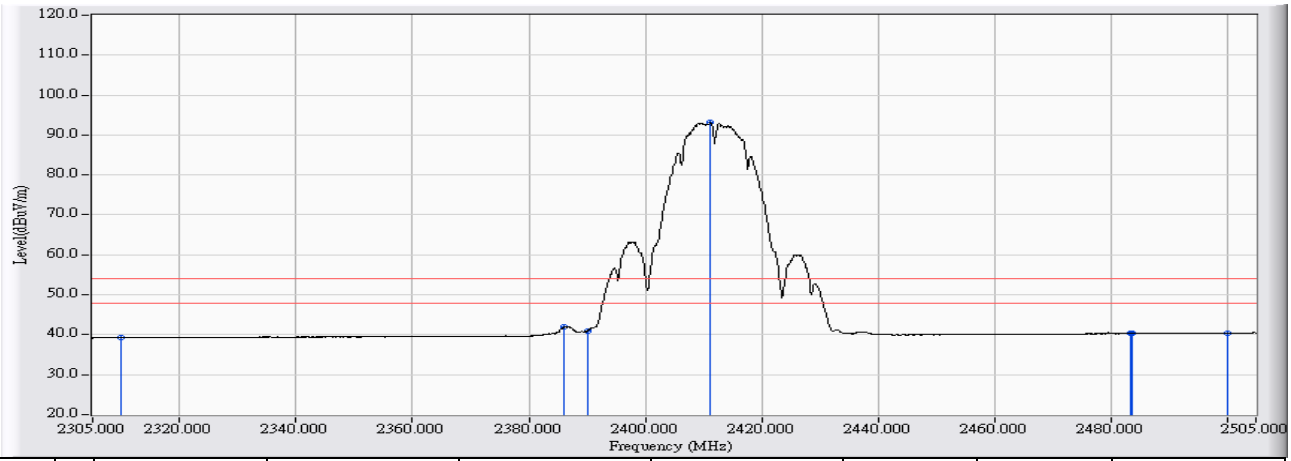


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	22.120	50.486	-23.514	74.000	PEAK
2		2386.259	28.693	26.014	54.707	-19.293	74.000	PEAK
3		2390.000	28.709	23.908	52.617	-21.383	74.000	PEAK
4	*	2410.447	28.797	67.658	96.455	22.455	74.000	PEAK
5		2483.500	29.110	23.032	52.142	-21.858	74.000	PEAK
6		2498.103	29.174	24.734	53.908	-20.092	74.000	PEAK
7		2500.000	29.183	22.788	51.970	-22.030	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:31**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

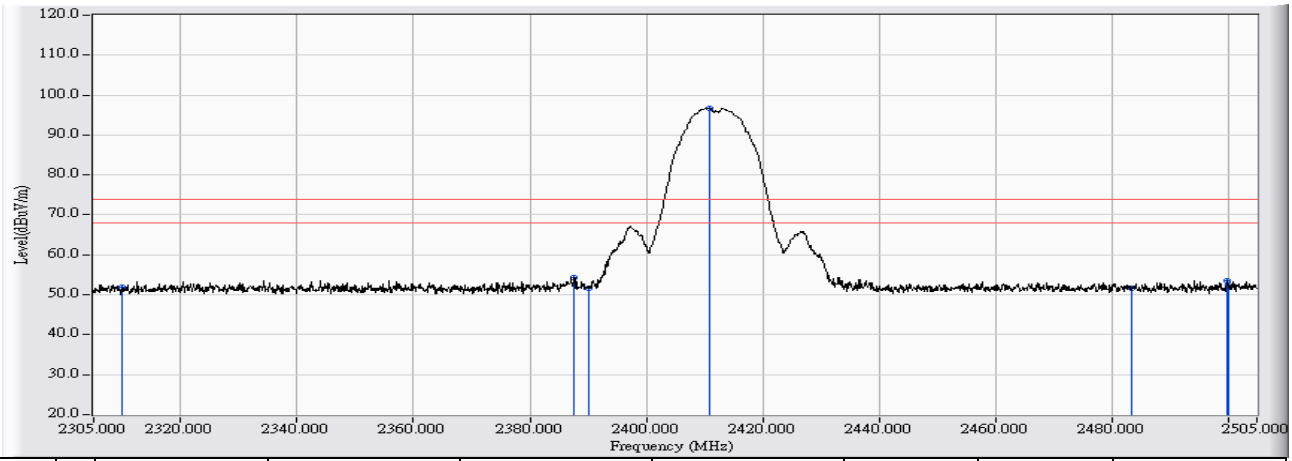


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.860	39.226	-14.774	54.000	AVERAGE
2		2386.059	28.692	13.230	41.922	-12.078	54.000	AVERAGE
3		2390.000	28.709	12.198	40.907	-13.093	54.000	AVERAGE
4	*	2411.247	28.800	64.306	93.106	39.106	54.000	AVERAGE
5		2483.500	29.110	11.164	40.274	-13.726	54.000	AVERAGE
6		2483.611	29.111	11.188	40.299	-13.701	54.000	AVERAGE
7		2500.000	29.183	11.243	40.425	-13.575	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:38**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

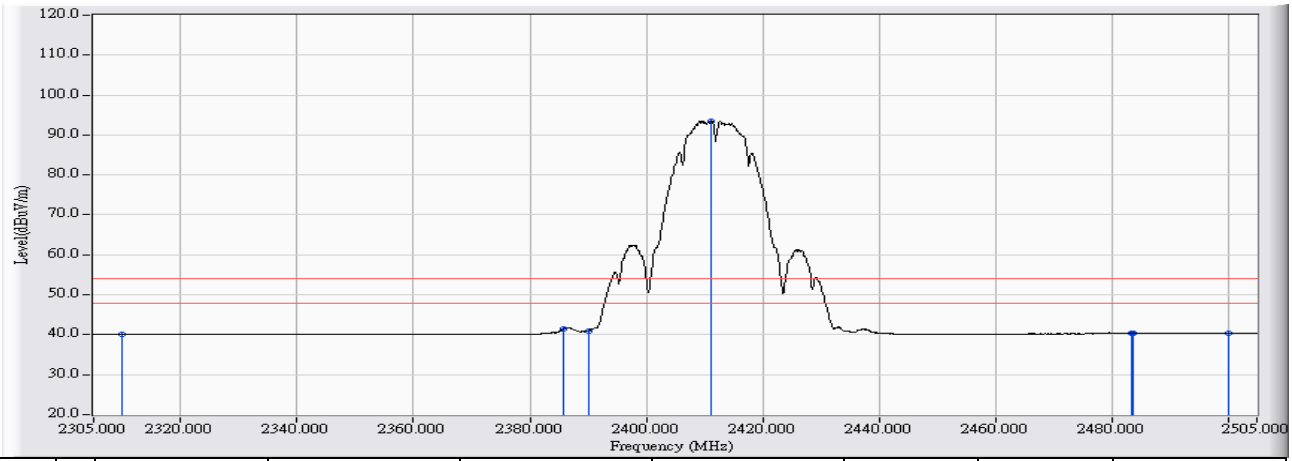


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	22.571	51.773	-22.227	74.000	PEAK
2		2387.659	29.157	25.198	54.355	-19.645	74.000	PEAK
3		2390.000	29.155	22.613	51.769	-22.231	74.000	PEAK
4	*	2410.947	29.144	67.634	96.778	22.778	74.000	PEAK
5		2483.500	29.102	22.428	51.530	-22.470	74.000	PEAK
6		2499.903	29.094	24.481	53.575	-20.425	74.000	PEAK
7		2500.000	29.094	23.282	52.376	-21.624	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 – 19:39**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2412MHz**

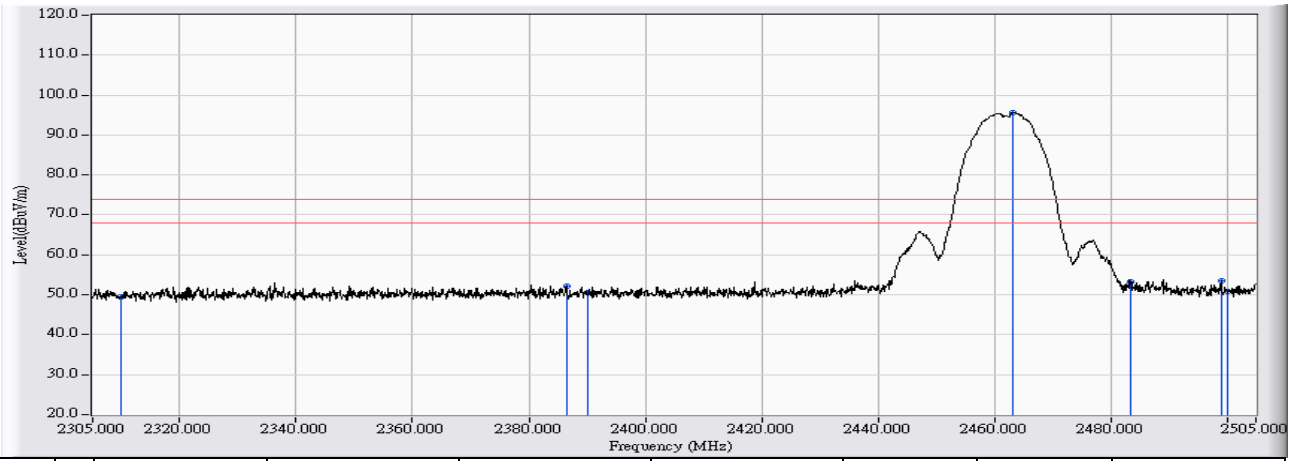


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.854	40.056	-13.944	54.000	AVERAGE
2		2385.860	29.158	12.403	41.561	-12.439	54.000	AVERAGE
3		2390.000	29.155	11.874	41.030	-12.970	54.000	AVERAGE
4	*	2411.147	29.144	64.420	93.563	39.563	54.000	AVERAGE
5		2483.500	29.102	11.186	40.288	-13.712	54.000	AVERAGE
6		2483.611	29.102	11.185	40.287	-13.713	54.000	AVERAGE
7		2500.000	29.094	11.254	40.348	-13.652	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:47**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

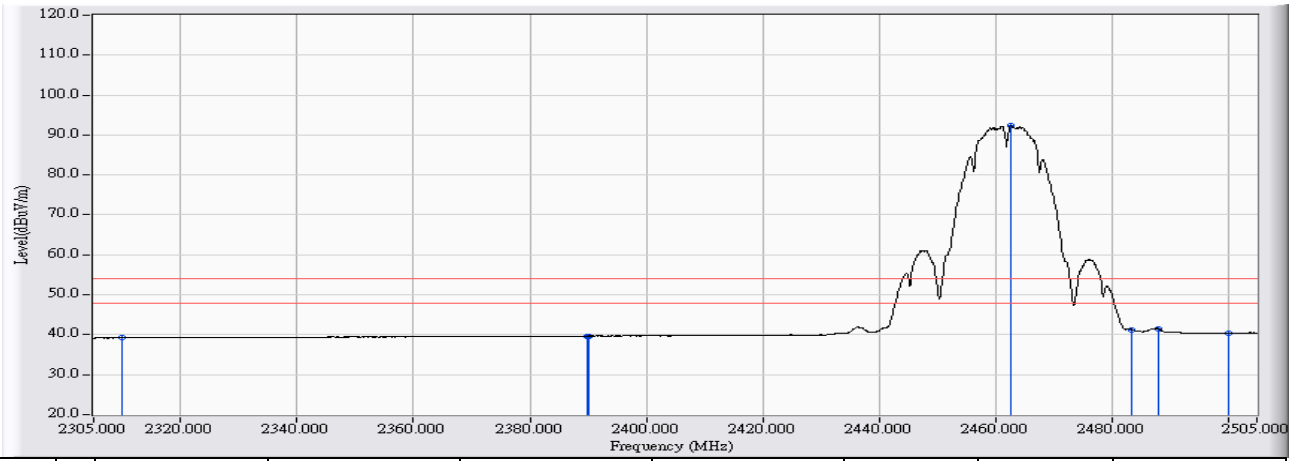


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	21.177	49.543	-24.457	74.000	PEAK
2		2386.459	28.694	23.584	52.278	-21.722	74.000	PEAK
3		2390.000	28.709	21.901	50.610	-23.390	74.000	PEAK
4	*	2463.121	29.023	66.579	95.602	21.602	74.000	PEAK
5		2483.500	29.110	24.040	53.150	-20.850	74.000	PEAK
6		2499.003	29.178	24.356	53.534	-20.466	74.000	PEAK
7		2500.000	29.183	21.694	50.876	-23.124	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:49**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

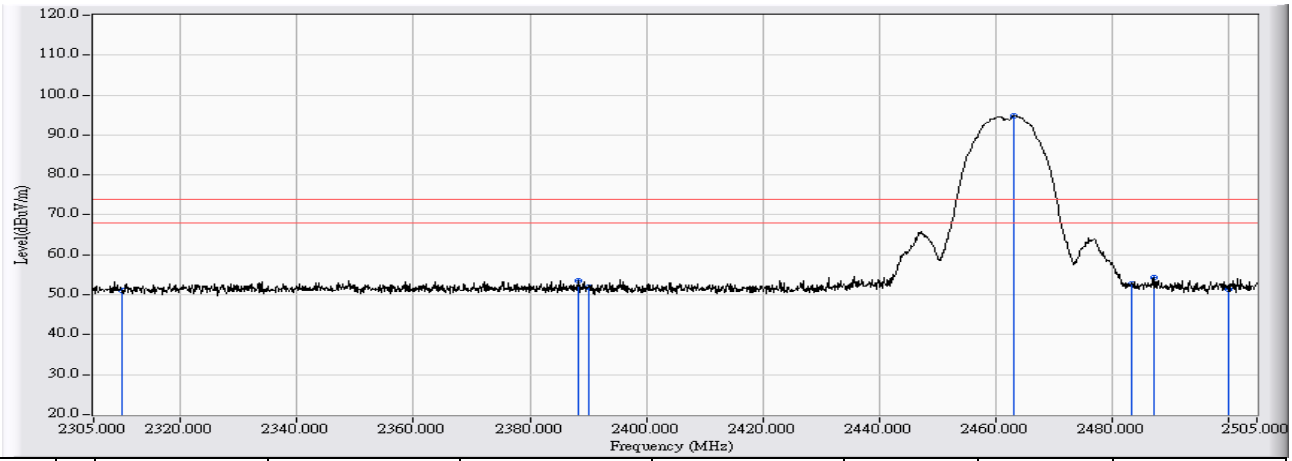


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.860	39.226	-14.774	54.000	AVERAGE
2		2389.758	28.709	10.970	39.678	-14.322	54.000	AVERAGE
3		2390.000	28.709	10.969	39.678	-14.322	54.000	AVERAGE
4	*	2462.721	29.021	63.308	92.329	38.329	54.000	AVERAGE
5		2483.500	29.110	12.203	41.313	-12.687	54.000	AVERAGE
6		2488.008	29.129	12.304	41.433	-12.567	54.000	AVERAGE
7		2500.000	29.183	11.273	40.455	-13.545	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:57**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

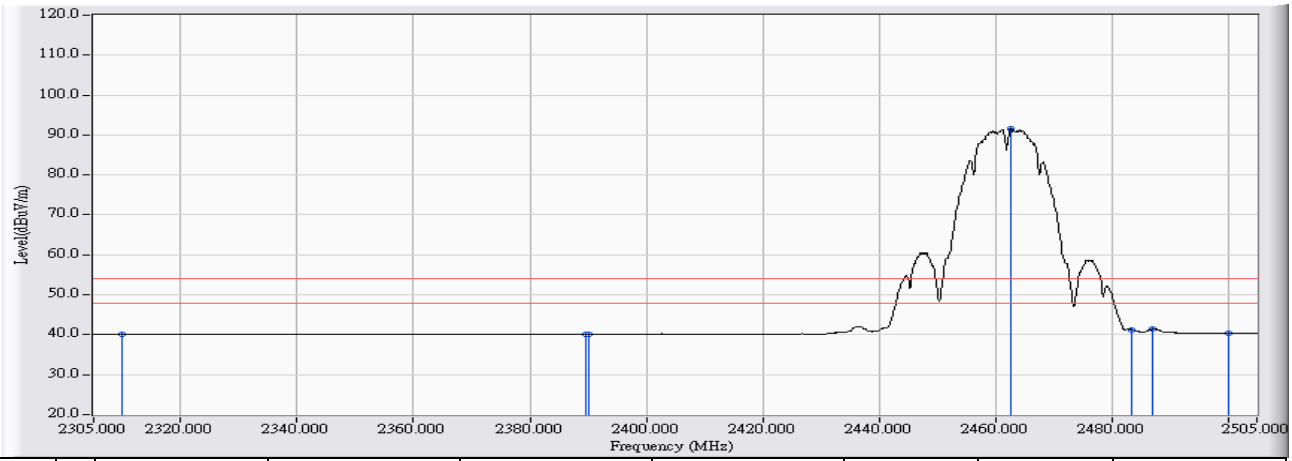


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	21.773	50.975	-23.025	74.000	PEAK
2		2388.458	29.156	24.285	53.441	-20.559	74.000	PEAK
3		2390.000	29.155	22.638	51.794	-22.206	74.000	PEAK
4	*	2463.121	29.113	65.725	94.838	20.838	74.000	PEAK
5		2483.500	29.102	23.660	52.762	-21.238	74.000	PEAK
6		2487.209	29.099	25.239	54.338	-19.662	74.000	PEAK
7		2500.000	29.094	22.198	51.292	-22.708	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 19:58**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11b_2462MHz**

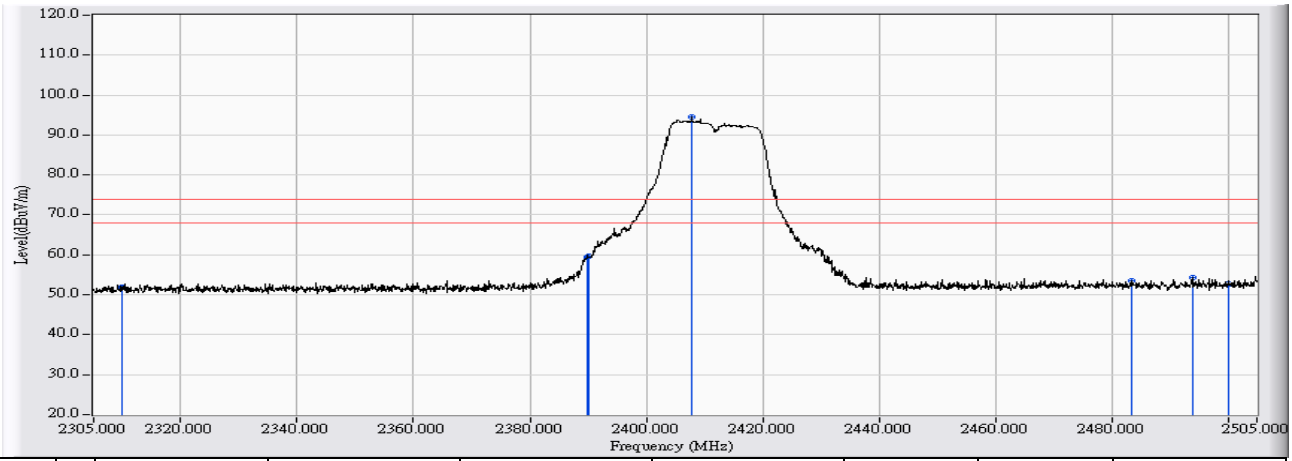


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.841	40.043	-13.957	54.000	AVERAGE
2		2389.558	29.156	10.974	40.130	-13.870	54.000	AVERAGE
3		2390.000	29.155	10.952	40.108	-13.892	54.000	AVERAGE
4	*	2462.721	29.113	62.355	91.469	37.469	54.000	AVERAGE
5		2483.500	29.102	12.124	41.226	-12.774	54.000	AVERAGE
6		2487.009	29.099	12.278	41.378	-12.622	54.000	AVERAGE
7		2500.000	29.094	11.252	40.346	-13.654	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:07**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

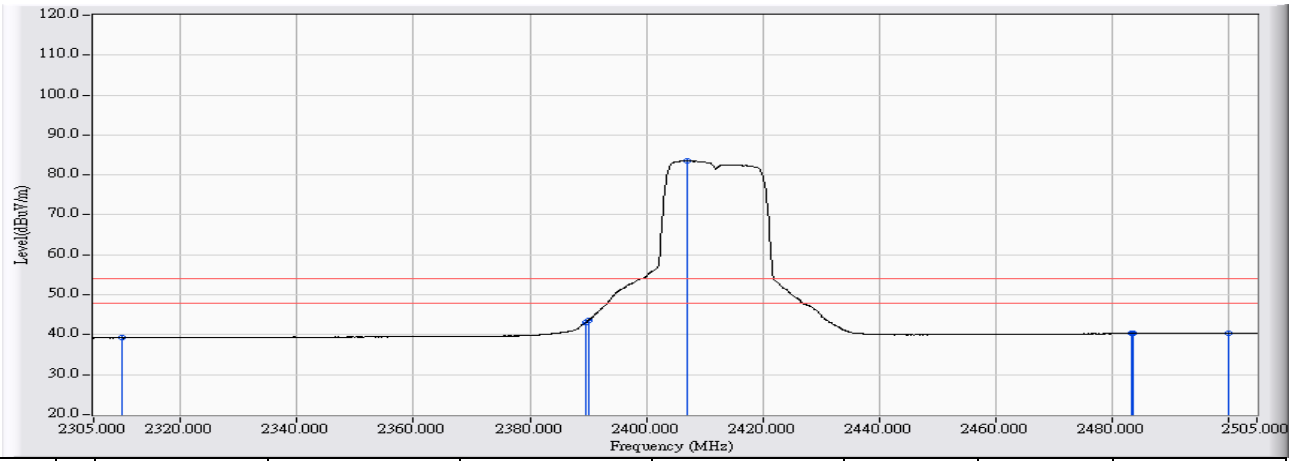


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	23.520	51.886	-22.114	74.000	PEAK
2		2389.758	28.709	30.679	59.387	-14.613	74.000	PEAK
3		2390.000	28.709	30.892	59.601	-14.399	74.000	PEAK
4	*	2407.849	28.786	65.743	94.529	20.529	74.000	PEAK
5		2483.500	29.110	24.305	53.415	-20.585	74.000	PEAK
6		2493.905	29.155	25.276	54.431	-19.569	74.000	PEAK
7		2500.000	29.183	23.440	52.622	-21.378	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:08**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

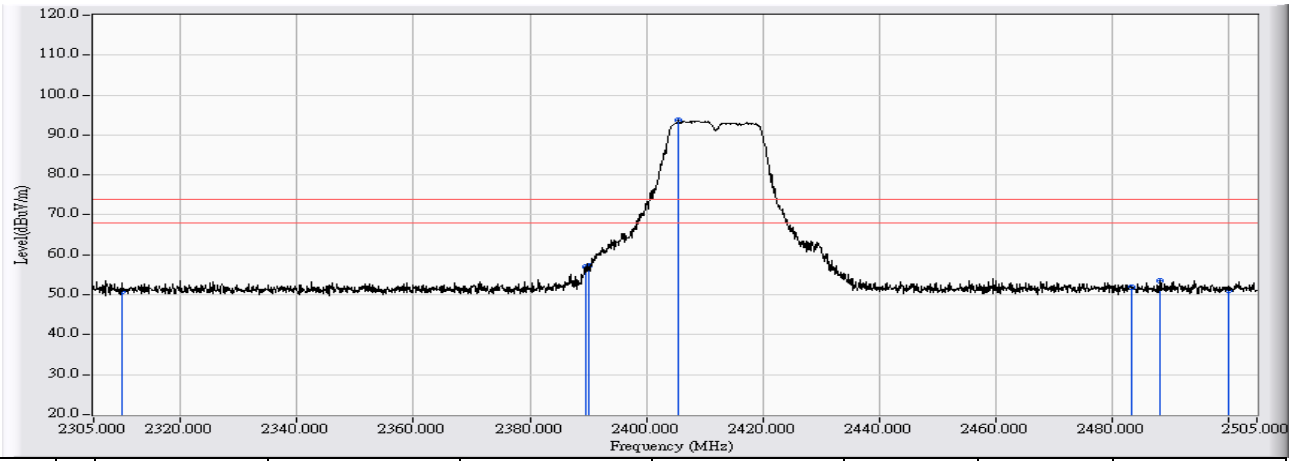


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.823	39.189	-14.811	54.000	AVERAGE
2		2389.658	28.708	14.373	43.081	-10.919	54.000	AVERAGE
3		2390.000	28.709	14.796	43.505	-10.495	54.000	AVERAGE
4	*	2407.149	28.782	54.803	83.586	29.586	54.000	AVERAGE
5		2483.500	29.110	11.169	40.279	-13.721	54.000	AVERAGE
6		2483.611	29.111	11.187	40.298	-13.702	54.000	AVERAGE
7		2500.000	29.183	11.266	40.448	-13.552	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:14**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

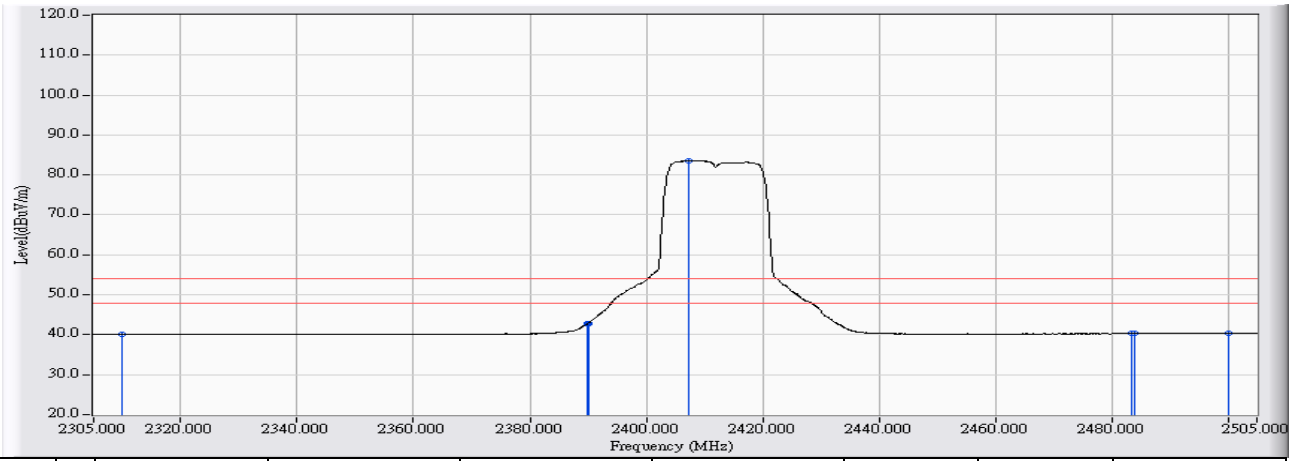


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	21.568	50.770	-23.230	74.000	PEAK
2		2389.558	29.156	27.956	57.112	-16.888	74.000	PEAK
3		2390.000	29.155	28.013	57.169	-16.831	74.000	PEAK
4	*	2405.450	29.147	64.523	93.670	19.670	74.000	PEAK
5		2483.500	29.102	22.727	51.829	-22.171	74.000	PEAK
6		2488.208	29.099	24.513	53.612	-20.388	74.000	PEAK
7		2500.000	29.094	21.898	50.992	-23.008	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:15**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2412MHz**

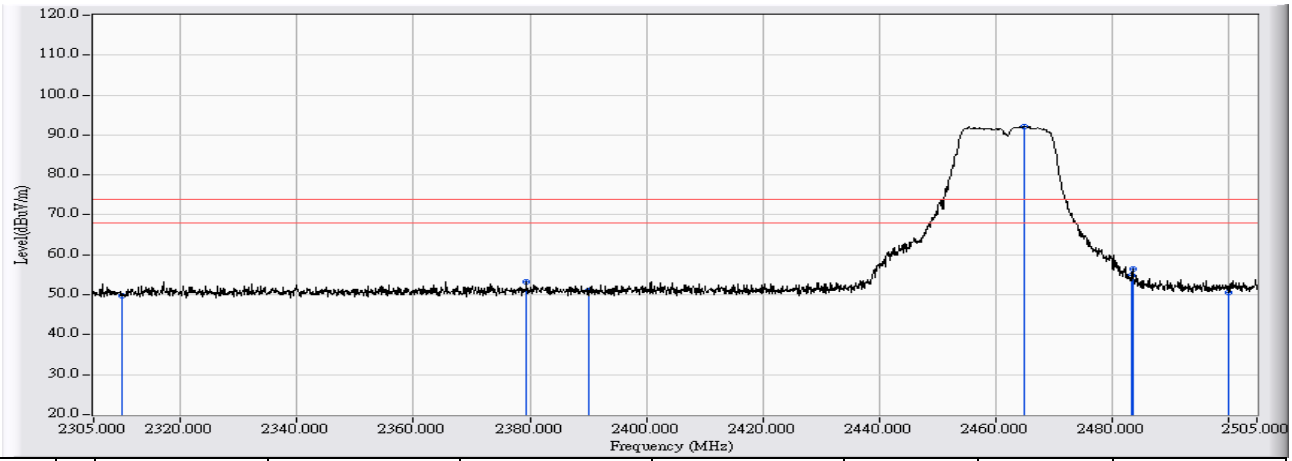


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.828	40.030	-13.970	54.000	AVERAGE
2		2389.858	29.156	13.524	42.680	-11.320	54.000	AVERAGE
3		2390.000	29.155	13.692	42.848	-11.152	54.000	AVERAGE
4	*	2407.249	29.145	54.522	83.668	29.668	54.000	AVERAGE
5		2483.500	29.102	11.197	40.299	-13.701	54.000	AVERAGE
6		2483.910	29.102	11.221	40.322	-13.678	54.000	AVERAGE
7		2500.000	29.094	11.258	40.352	-13.648	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:22**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

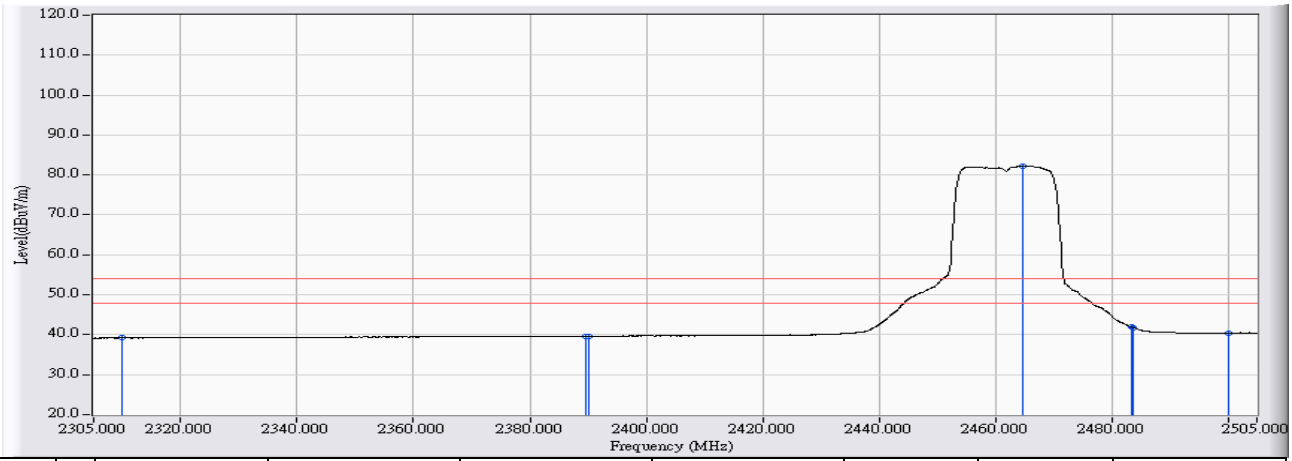


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	21.358	49.724	-24.276	74.000	PEAK
2		2379.463	28.664	24.699	53.363	-20.637	74.000	PEAK
3		2390.000	28.709	22.477	51.186	-22.814	74.000	PEAK
4	*	2464.920	29.030	63.172	92.202	18.202	74.000	PEAK
5		2483.500	29.110	25.655	54.765	-19.235	74.000	PEAK
6		2483.611	29.111	27.460	56.571	-17.429	74.000	PEAK
7		2500.000	29.183	21.338	50.520	-23.480	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:23**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

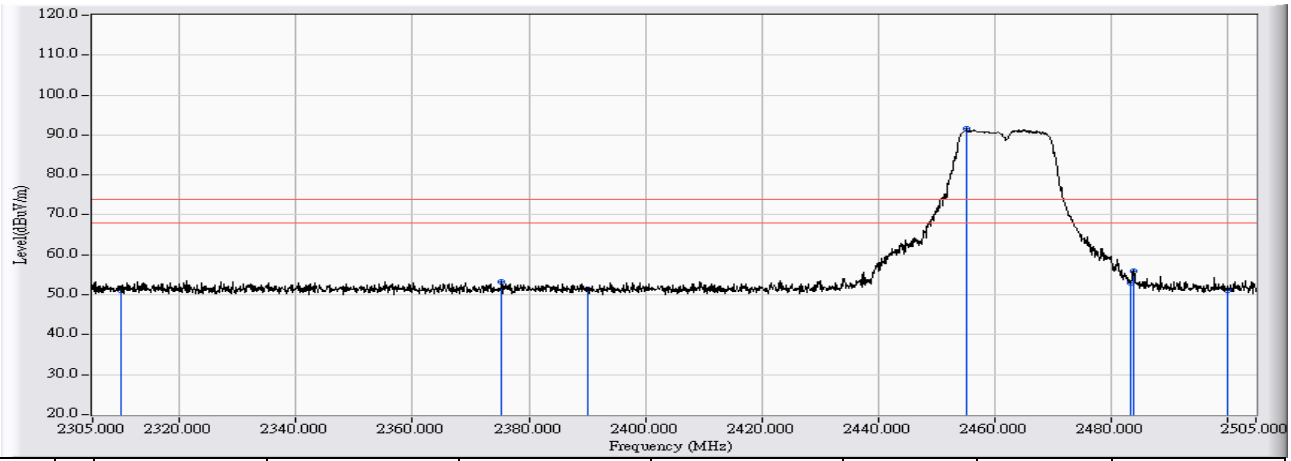


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.828	39.194	-14.806	54.000	AVERAGE
2		2389.558	28.708	10.940	39.647	-14.353	54.000	AVERAGE
3		2390.000	28.709	10.964	39.673	-14.327	54.000	AVERAGE
4	*	2464.620	29.030	53.224	82.253	28.253	54.000	AVERAGE
5		2483.500	29.110	12.788	41.898	-12.102	54.000	AVERAGE
6		2483.611	29.111	12.718	41.829	-12.171	54.000	AVERAGE
7		2500.000	29.183	11.289	40.471	-13.529	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:29**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

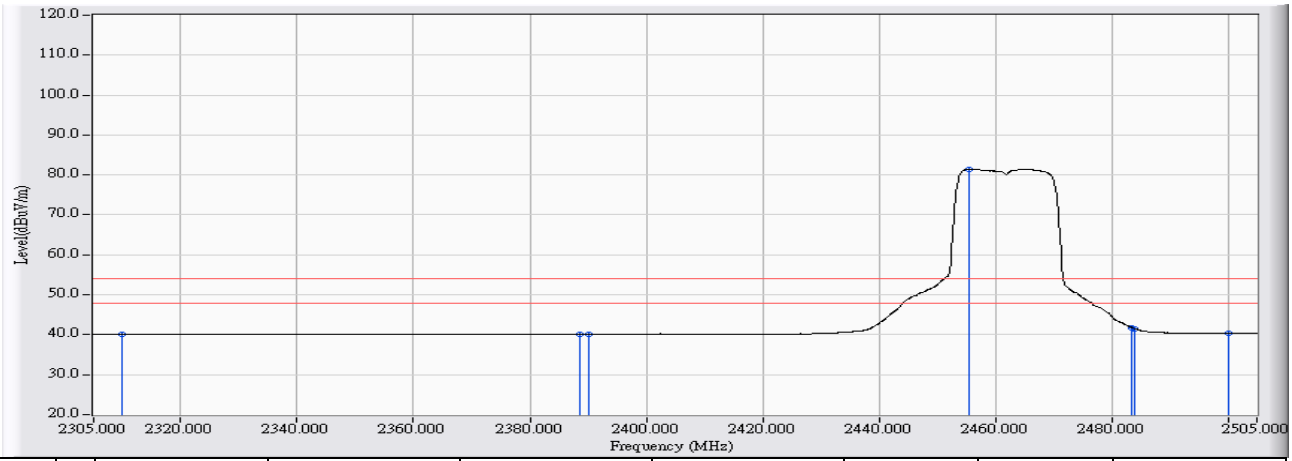


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	21.983	51.185	-22.815	74.000	PEAK
2		2375.365	29.164	24.082	53.246	-20.754	74.000	PEAK
3		2390.000	29.155	22.128	51.284	-22.716	74.000	PEAK
4	*	2455.325	29.118	62.489	91.607	17.607	74.000	PEAK
5		2483.500	29.102	23.983	53.085	-20.915	74.000	PEAK
6		2483.910	29.102	26.866	55.967	-18.033	74.000	PEAK
7		2500.000	29.094	21.913	51.007	-22.993	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:31**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11g_2462MHz**

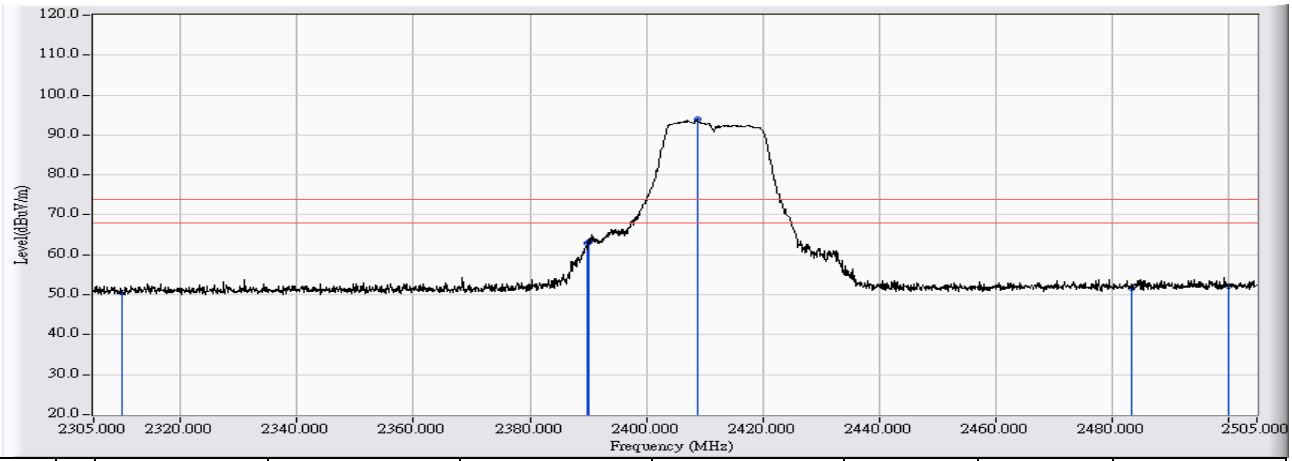


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.866	40.068	-13.932	54.000	AVERAGE
2		2388.658	29.156	11.025	40.181	-13.819	54.000	AVERAGE
3		2390.000	29.155	10.948	40.104	-13.896	54.000	AVERAGE
4	*	2455.625	29.118	52.312	81.430	27.430	54.000	AVERAGE
5		2483.500	29.102	12.742	41.844	-12.156	54.000	AVERAGE
6		2483.910	29.102	12.454	41.555	-12.445	54.000	AVERAGE
7		2500.000	29.094	11.253	40.347	-13.653	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:39**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

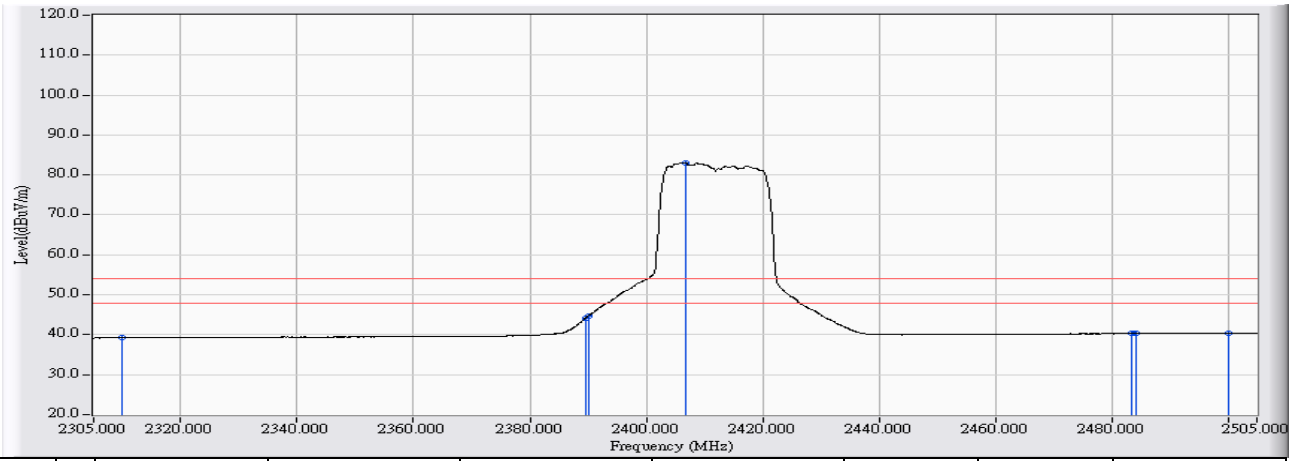


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	22.177	50.543	-23.457	74.000	PEAK
2		2389.858	28.709	34.162	62.871	-11.129	74.000	PEAK
3		2390.000	28.709	34.499	63.208	-10.792	74.000	PEAK
4	*	2408.948	28.791	65.074	93.864	19.864	74.000	PEAK
5		2483.500	29.110	22.408	51.518	-22.482	74.000	PEAK
6		2500.000	29.183	23.004	52.186	-21.814	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:40**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

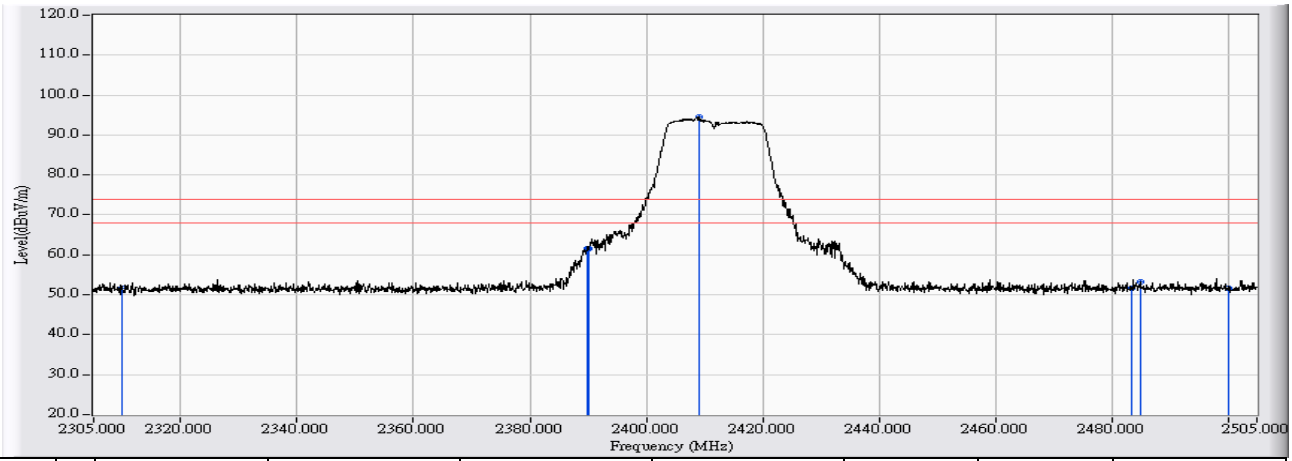


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.835	39.201	-14.799	54.000	AVERAGE
2		2389.558	28.708	15.418	44.125	-9.875	54.000	AVERAGE
3		2390.000	28.709	16.045	44.754	-9.246	54.000	AVERAGE
4	*	2406.749	28.781	54.313	83.094	29.094	54.000	AVERAGE
5		2483.500	29.110	11.210	40.320	-13.680	54.000	AVERAGE
6		2484.110	29.113	11.210	40.323	-13.677	54.000	AVERAGE
7		2500.000	29.183	11.250	40.432	-13.568	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:46**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

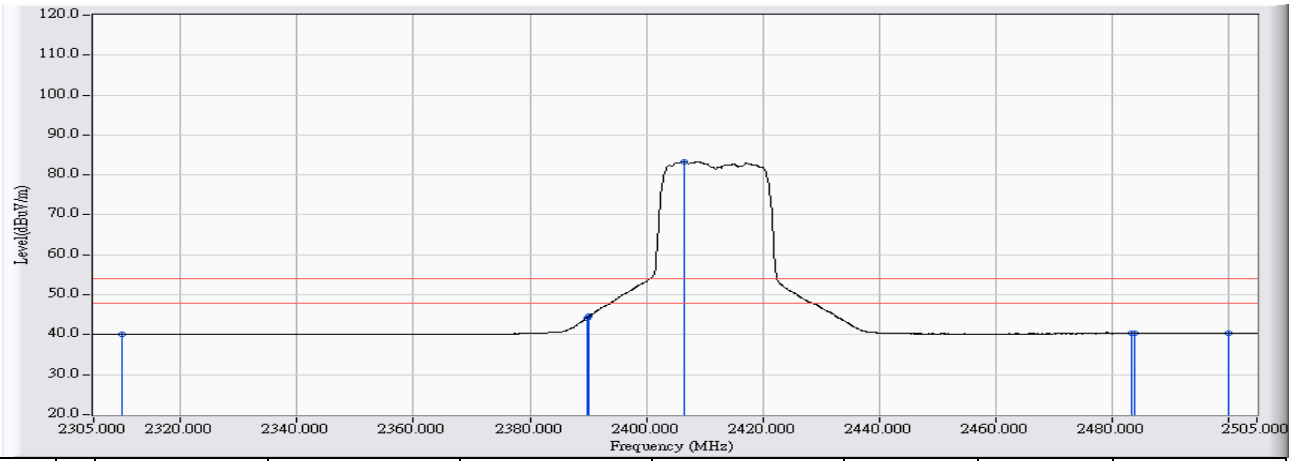


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	22.543	51.745	-22.255	74.000	PEAK
2		2389.758	29.156	32.377	61.533	-12.467	74.000	PEAK
3		2390.000	29.155	32.517	61.673	-12.327	74.000	PEAK
4	*	2409.048	29.145	65.332	94.477	20.477	74.000	PEAK
5		2483.500	29.102	22.618	51.720	-22.280	74.000	PEAK
6		2484.910	29.101	24.202	53.303	-20.697	74.000	PEAK
7		2500.000	29.094	22.665	51.759	-22.241	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2412MHz**

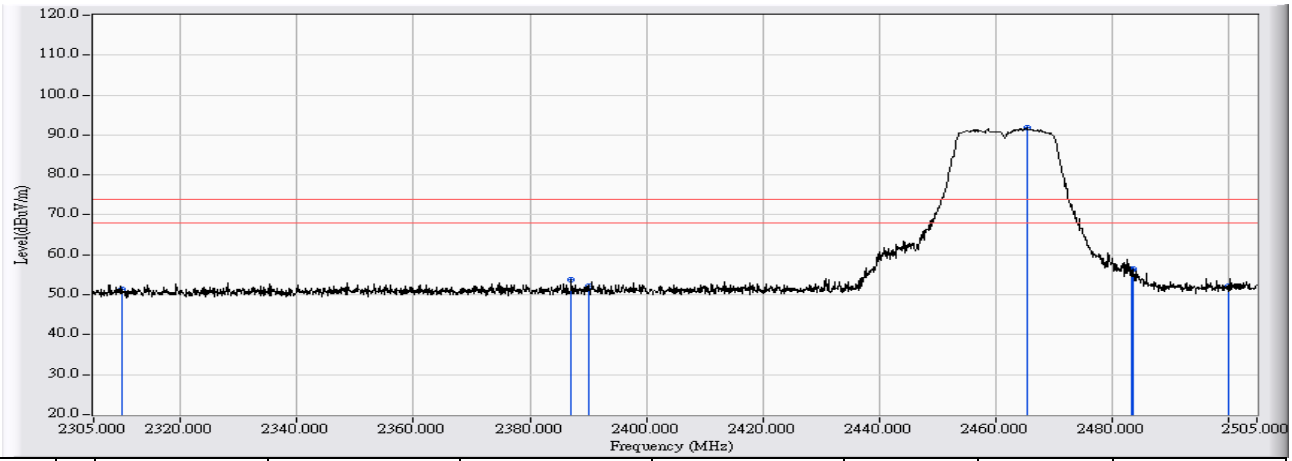


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.845	40.047	-13.953	54.000	AVERAGE
2		2389.758	29.156	15.074	44.230	-9.770	54.000	AVERAGE
3		2390.000	29.155	15.379	44.535	-9.465	54.000	AVERAGE
4	*	2406.549	29.146	54.205	83.351	29.351	54.000	AVERAGE
5		2483.500	29.102	11.185	40.287	-13.713	54.000	AVERAGE
6		2483.910	29.102	11.178	40.279	-13.721	54.000	AVERAGE
7		2500.000	29.094	11.280	40.374	-13.626	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:53**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

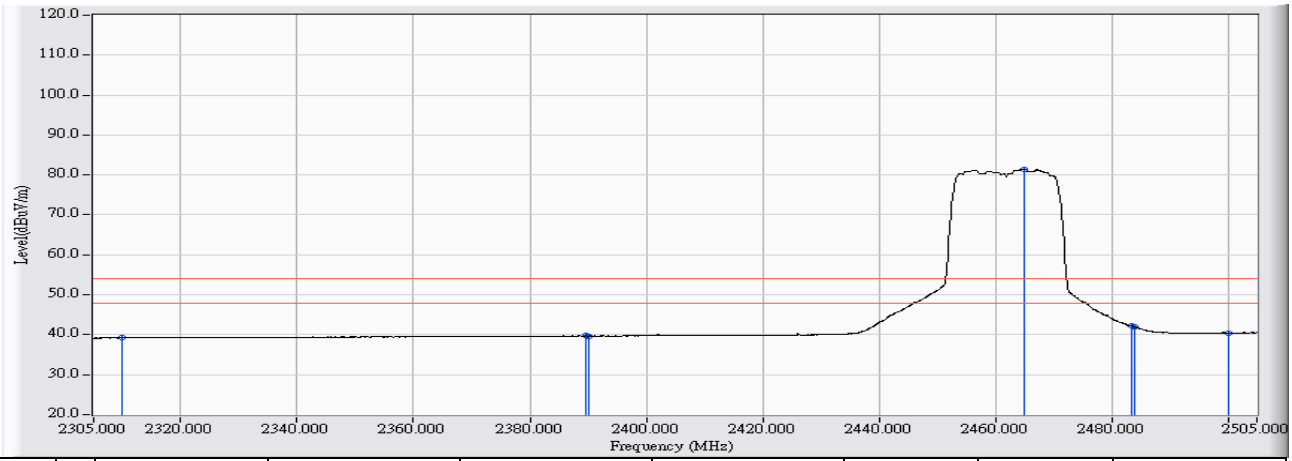


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	22.913	51.279	-22.721	74.000	PEAK
2		2387.159	28.696	25.033	53.730	-20.270	74.000	PEAK
3		2390.000	28.709	23.529	52.238	-21.762	74.000	PEAK
4	*	2465.420	29.032	62.901	91.934	17.934	74.000	PEAK
5		2483.500	29.110	26.976	56.086	-17.914	74.000	PEAK
6		2483.711	29.111	27.472	56.583	-17.417	74.000	PEAK
7		2500.000	29.183	23.071	52.253	-21.747	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 20:55**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

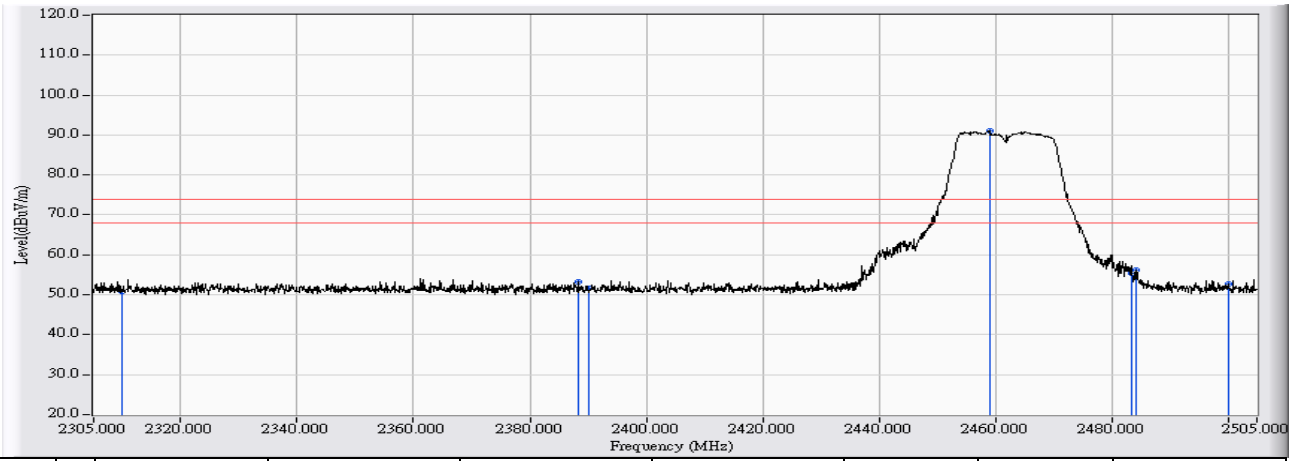


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.863	39.229	-14.771	54.000	AVERAGE
2		2389.558	28.708	11.004	39.711	-14.289	54.000	AVERAGE
3		2390.000	28.709	10.977	39.686	-14.314	54.000	AVERAGE
4	*	2465.120	29.031	52.402	81.433	27.433	54.000	AVERAGE
5		2483.500	29.110	13.045	42.155	-11.845	54.000	AVERAGE
6		2483.910	29.112	12.855	41.967	-12.033	54.000	AVERAGE
7		2500.000	29.183	11.305	40.487	-13.513	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:02**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

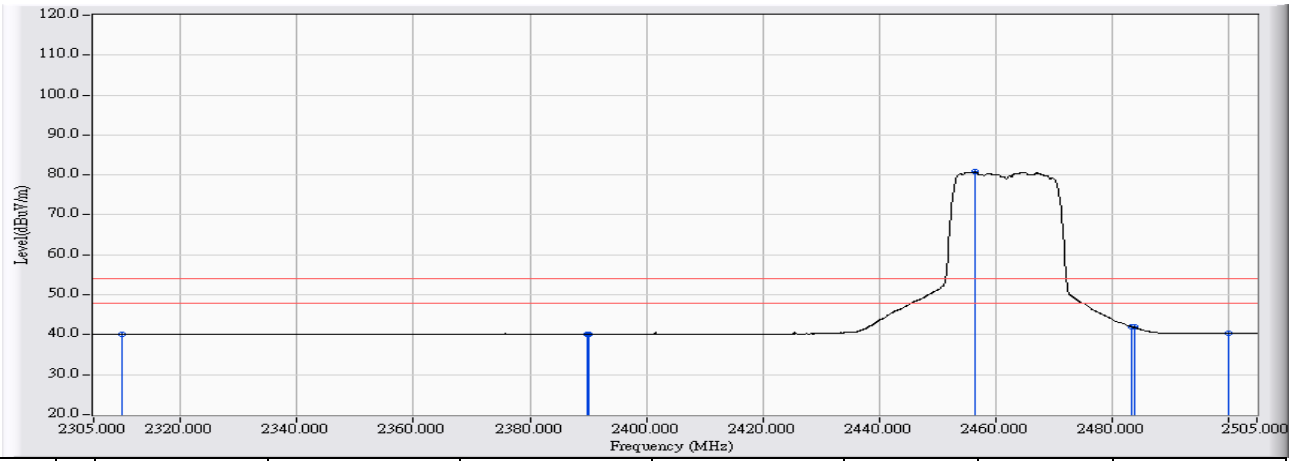


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	21.602	50.804	-23.196	74.000	PEAK
2		2388.458	29.156	24.164	53.320	-20.680	74.000	PEAK
3		2390.000	29.155	22.351	51.507	-22.493	74.000	PEAK
4	*	2459.023	29.116	61.916	91.032	17.032	74.000	PEAK
5		2483.500	29.102	26.200	55.302	-18.698	74.000	PEAK
6		2484.310	29.101	26.999	56.100	-17.900	74.000	PEAK
7		2500.000	29.094	23.497	52.591	-21.409	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:04**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n20_2462MHz**

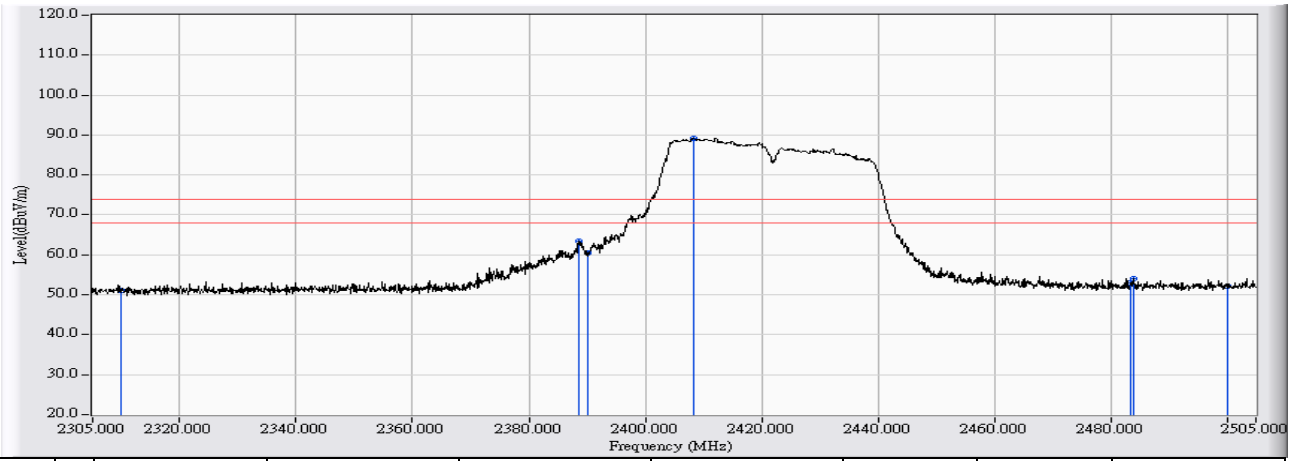


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.820	40.022	-13.978	54.000	AVERAGE
2		2389.957	29.155	11.011	40.167	-13.833	54.000	AVERAGE
3		2390.000	29.155	11.004	40.160	-13.840	54.000	AVERAGE
4	*	2456.524	29.117	51.621	80.738	26.738	54.000	AVERAGE
5		2483.500	29.102	12.850	41.952	-12.048	54.000	AVERAGE
6		2483.910	29.102	12.757	41.858	-12.142	54.000	AVERAGE
7		2500.000	29.094	11.275	40.369	-13.631	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:12**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

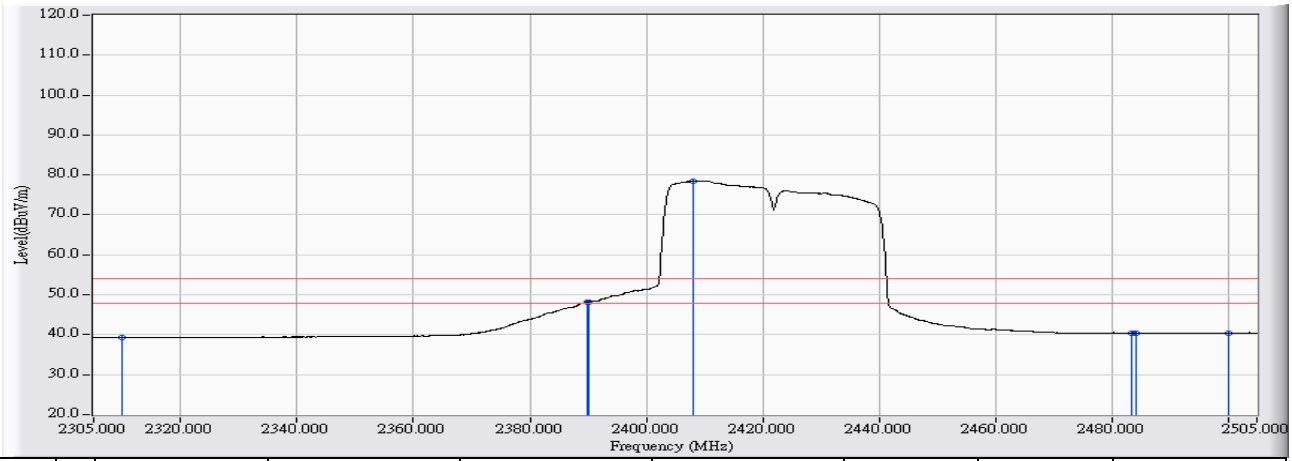


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	22.757	51.123	-22.877	74.000	PEAK
2		2388.558	28.703	34.736	63.439	-10.561	74.000	PEAK
3		2390.000	28.709	31.708	60.417	-13.583	74.000	PEAK
4	*	2408.348	28.788	60.460	89.248	15.248	74.000	PEAK
5		2483.500	29.110	23.805	52.915	-21.085	74.000	PEAK
6		2484.010	29.113	24.929	54.041	-19.959	74.000	PEAK
7		2500.000	29.183	22.970	52.152	-21.848	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:14**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.883	39.249	-14.751	54.000	AVERAGE
2		2389.758	28.709	19.386	48.094	-5.906	54.000	AVERAGE
3		2390.000	28.709	19.477	48.186	-5.814	54.000	AVERAGE
4	*	2408.148	28.787	49.731	78.518	24.518	54.000	AVERAGE
5		2483.500	29.110	11.248	40.358	-13.642	54.000	AVERAGE
6		2484.110	29.113	11.237	40.350	-13.650	54.000	AVERAGE
7		2500.000	29.183	11.256	40.438	-13.562	54.000	AVERAGE

Note:

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

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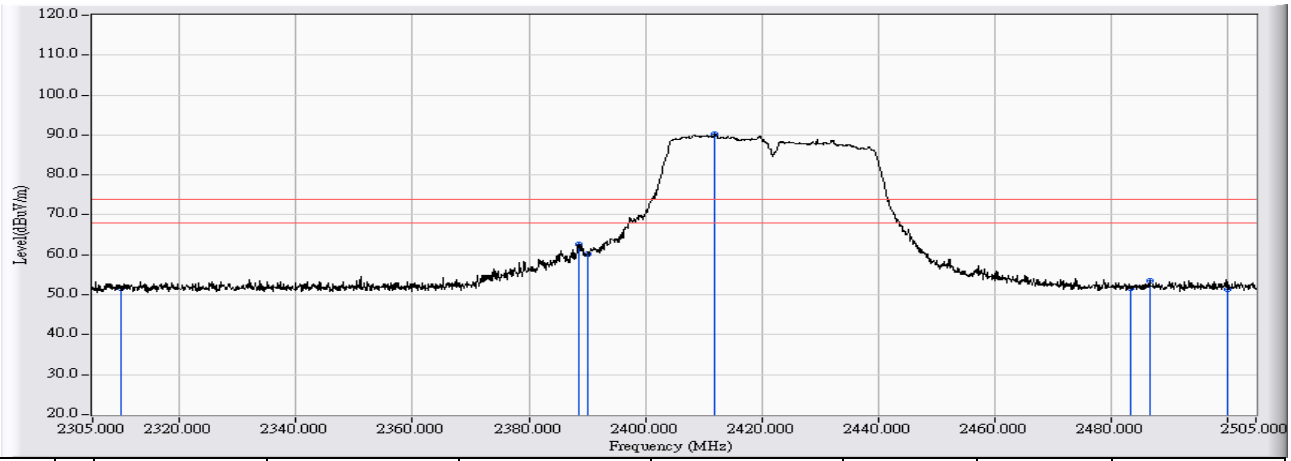
Site : CB1	**Time : 2015/04/15 - 21:21**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

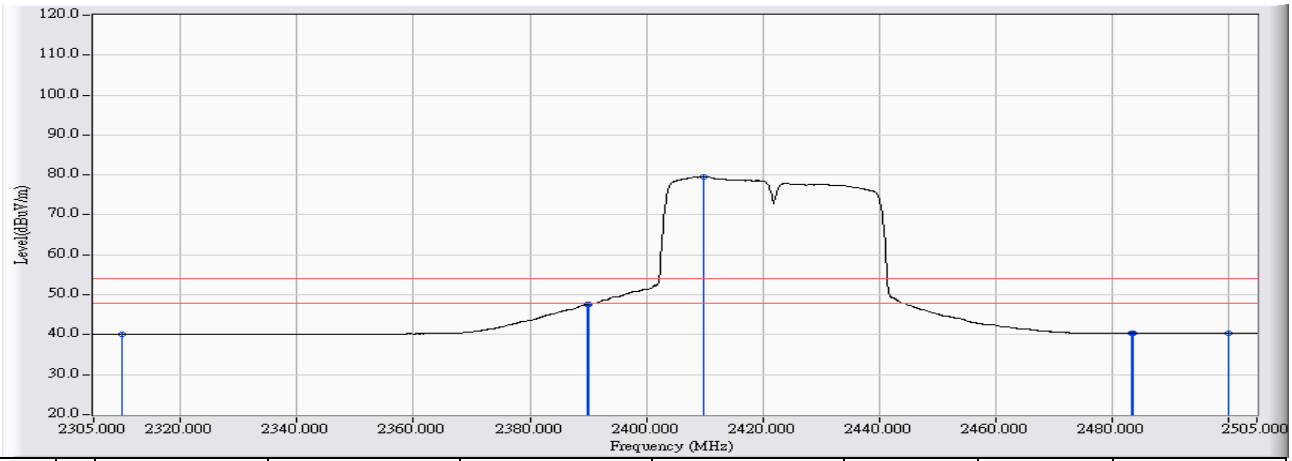


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	22.395	51.597	-22.403	74.000	PEAK
2		2388.658	29.156	33.536	62.692	-11.308	74.000	PEAK
3		2390.000	29.155	31.094	60.250	-13.750	74.000	PEAK
4	*	2412.046	29.143	61.067	90.210	16.210	74.000	PEAK
5		2483.500	29.102	22.590	51.692	-22.308	74.000	PEAK
6		2486.709	29.100	24.295	53.395	-20.605	74.000	PEAK
7		2500.000	29.094	22.275	51.369	-22.631	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 – 21:23**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2422MHz**

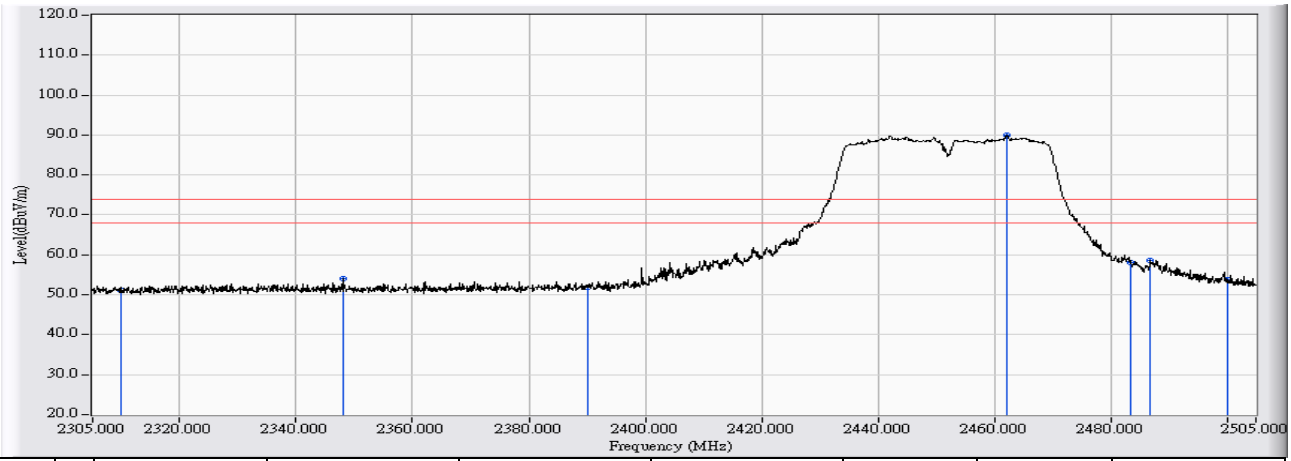


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.846	40.048	-13.952	54.000	AVERAGE
2		2389.758	29.156	18.410	47.566	-6.434	54.000	AVERAGE
3		2390.000	29.155	18.525	47.681	-6.319	54.000	AVERAGE
4	*	2409.748	29.144	50.385	79.529	25.529	54.000	AVERAGE
5		2483.500	29.102	11.200	40.302	-13.698	54.000	AVERAGE
6		2483.611	29.102	11.215	40.317	-13.683	54.000	AVERAGE
7		2500.000	29.094	11.274	40.368	-13.632	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:30**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

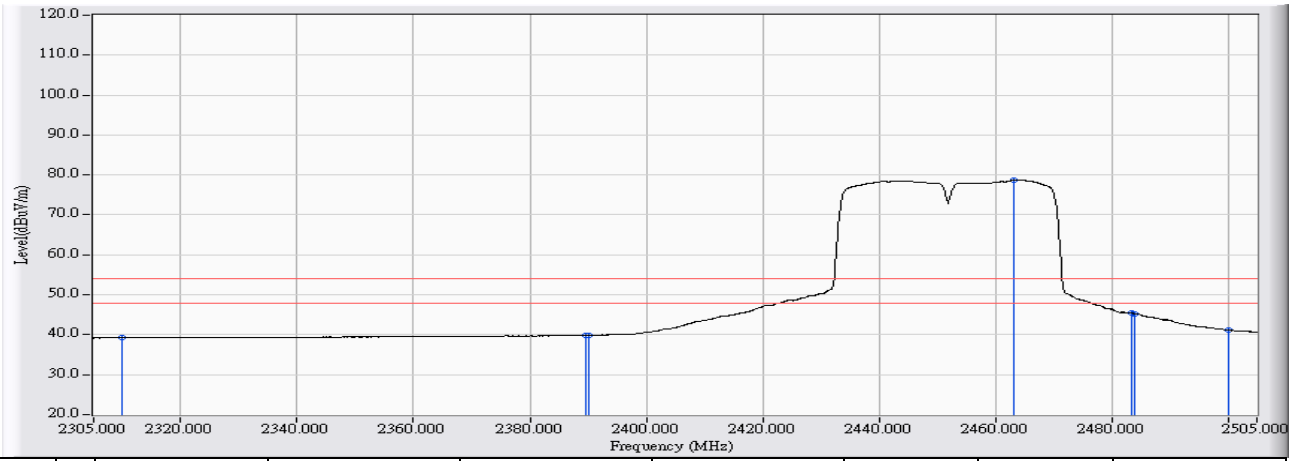


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	22.722	51.088	-22.912	74.000	PEAK
2		2347.978	28.529	25.439	53.968	-20.032	74.000	PEAK
3		2390.000	28.709	23.149	51.858	-22.142	74.000	PEAK
4	*	2462.221	29.018	60.833	89.852	15.852	74.000	PEAK
5		2483.500	29.110	29.023	58.133	-15.867	74.000	PEAK
6		2486.809	29.125	29.533	58.657	-15.343	74.000	PEAK
7		2500.000	29.183	24.525	53.707	-20.293	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:32**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

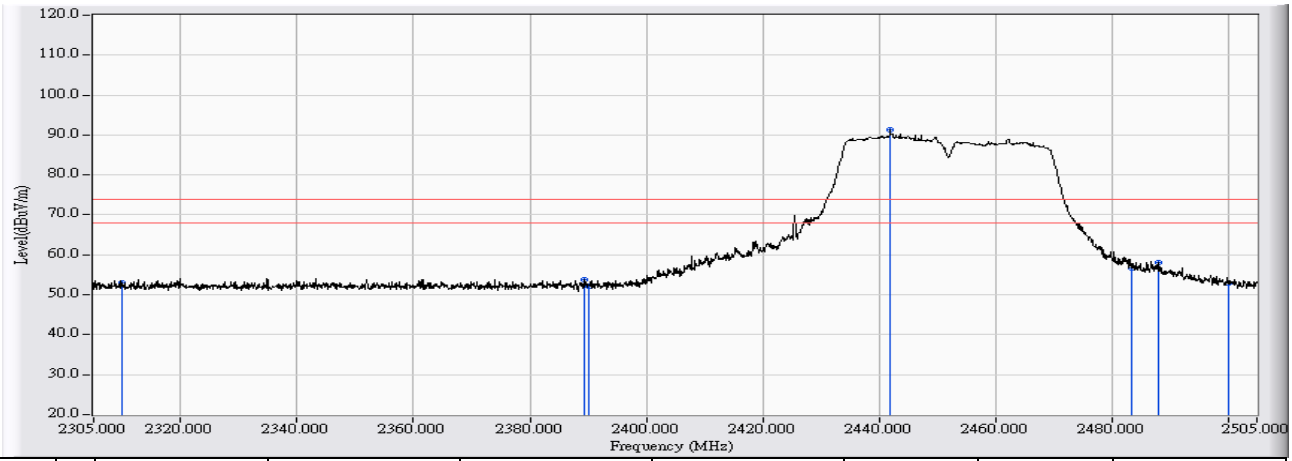


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.366	10.845	39.211	-14.789	54.000	AVERAGE
2		2389.558	28.708	11.185	39.892	-14.108	54.000	AVERAGE
3		2390.000	28.709	11.189	39.898	-14.102	54.000	AVERAGE
4	*	2463.321	29.024	49.707	78.731	24.731	54.000	AVERAGE
5		2483.500	29.110	16.282	45.392	-8.608	54.000	AVERAGE
6		2483.910	29.112	16.208	45.320	-8.680	54.000	AVERAGE
7		2500.000	29.183	12.030	41.212	-12.788	54.000	AVERAGE

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:40**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**

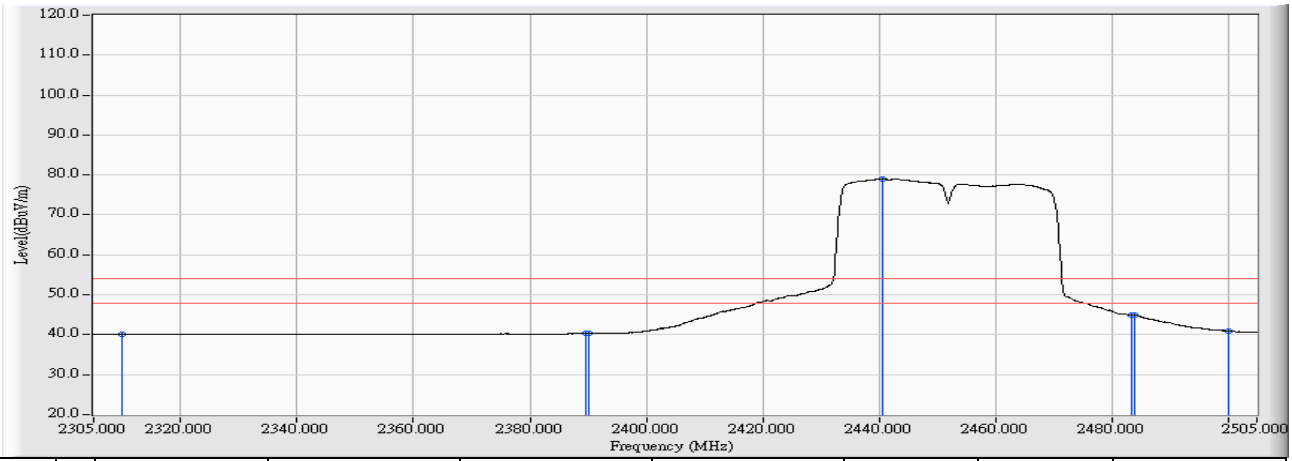


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	23.820	53.022	-20.978	74.000	PEAK
2		2389.258	29.156	24.742	53.898	-20.102	74.000	PEAK
3		2390.000	29.155	23.026	52.182	-21.818	74.000	PEAK
4	*	2441.931	29.126	62.128	91.254	17.254	74.000	PEAK
5		2483.500	29.102	27.738	56.840	-17.160	74.000	PEAK
6		2488.008	29.099	29.099	58.198	-15.802	74.000	PEAK
7		2500.000	29.094	23.892	52.986	-21.014	74.000	PEAK

Note:

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

Site : CB1	**Time : 2015/04/15 - 21:42**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : DC 5V**
EUT : MOHOC Black	**Note : Mode 1: Transmit - Power by PC _802.11n40_2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.201	10.894	40.096	-13.904	54.000	AVERAGE
2		2389.558	29.156	11.143	40.299	-13.701	54.000	AVERAGE
3		2390.000	29.155	11.151	40.307	-13.693	54.000	AVERAGE
4	*	2440.732	29.126	49.870	78.996	24.996	54.000	AVERAGE
5		2483.500	29.102	15.861	44.963	-9.037	54.000	AVERAGE
6		2483.910	29.102	15.752	44.853	-9.147	54.000	AVERAGE
7		2500.000	29.094	11.858	40.952	-13.048	54.000	AVERAGE

Note:

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

7. DTS Occupied Bandwidth

7.1. Test Equipment

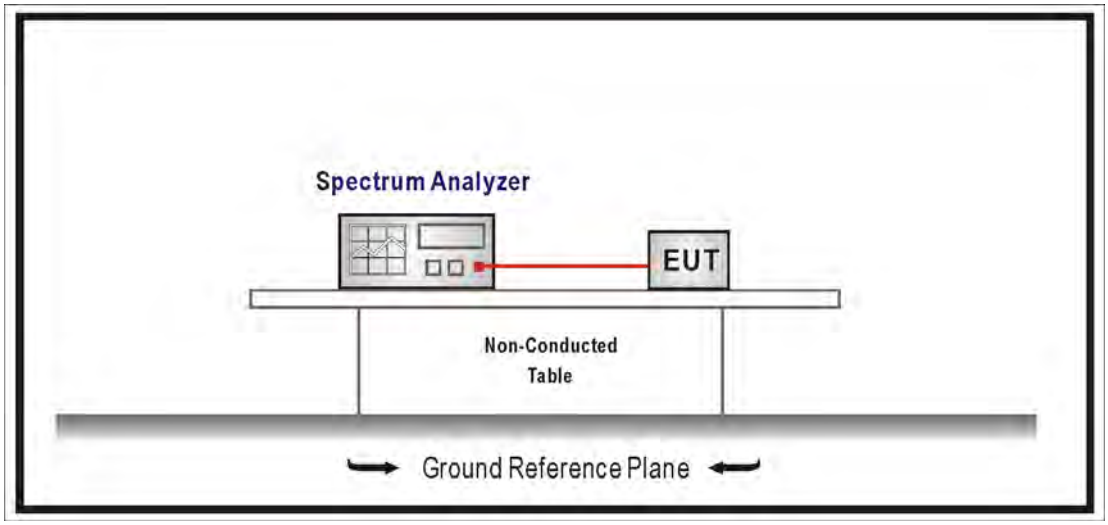
The following test equipments are used during the test:

DTS Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.10; tested according to DTS test procedure section 8.1 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, VBW≧3xRBW, Sweep time=Auto, Set Peak detector.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

7.6. Uncertainty

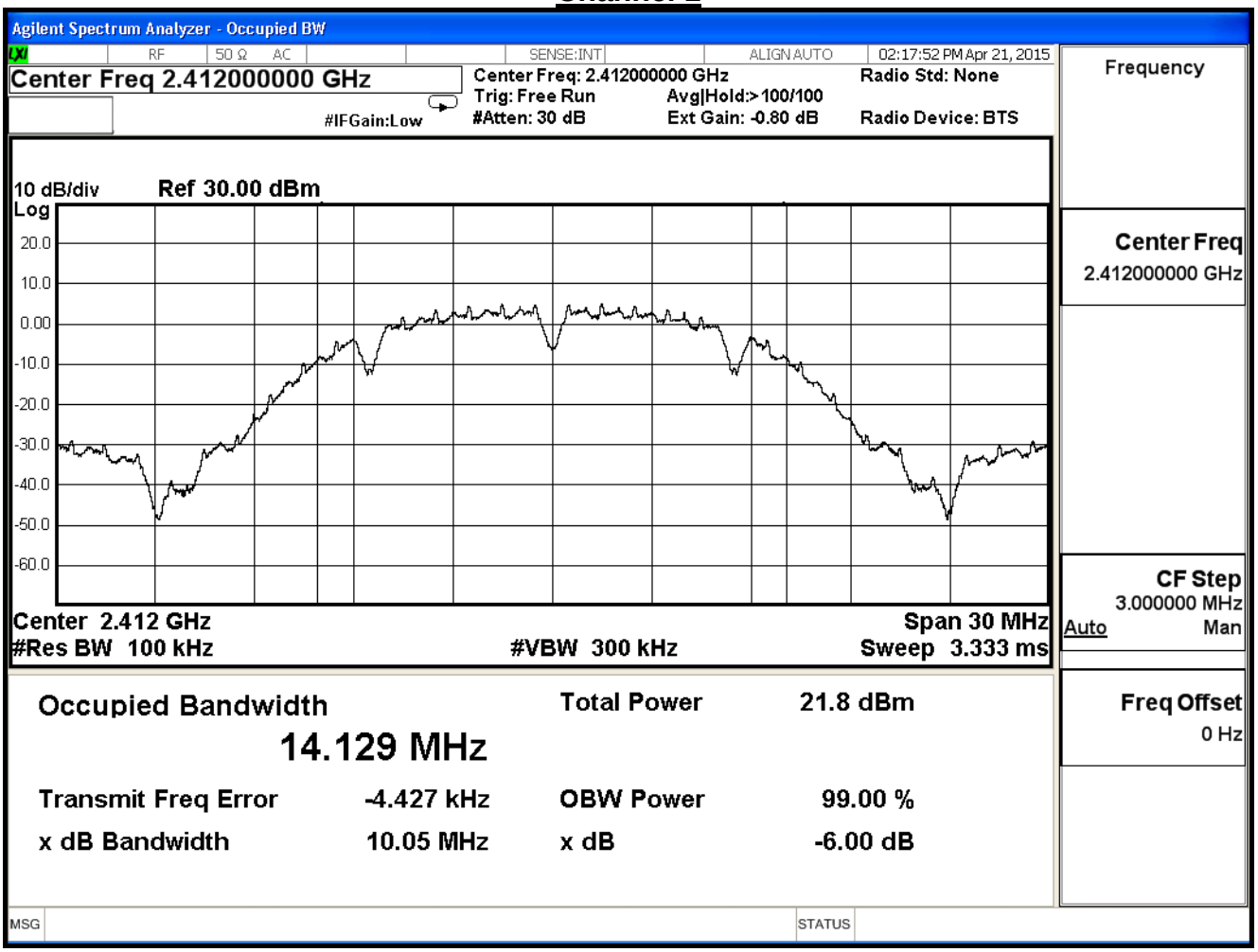
The measurement uncertainty is defined as ±150Hz

7.7. Test Result

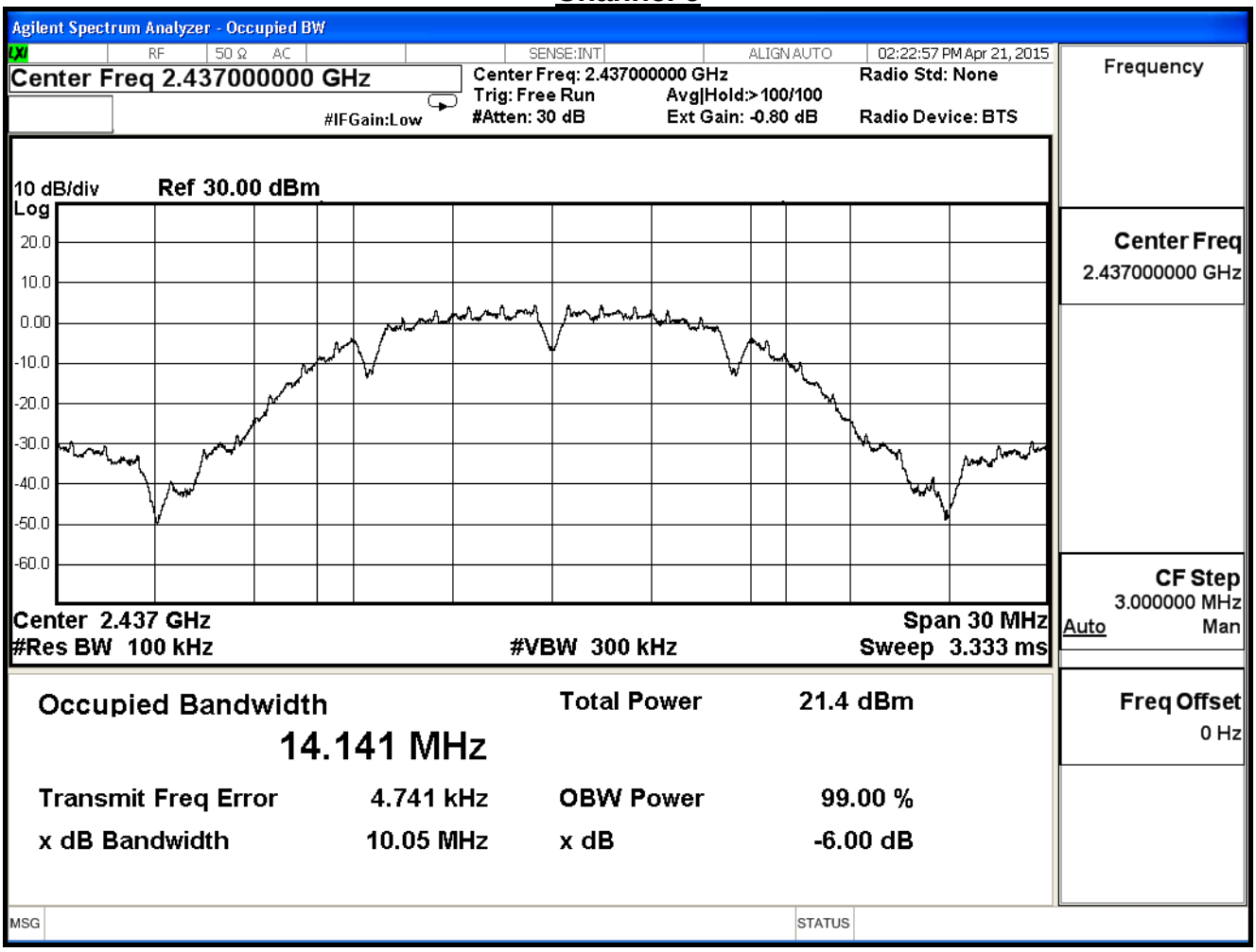
Product	MOHOC Black		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

802.11 b				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	10.050	≧0.5	Pass
6	2437	10.050	≧0.5	Pass
11	2472	10.080	≧0.5	Pass

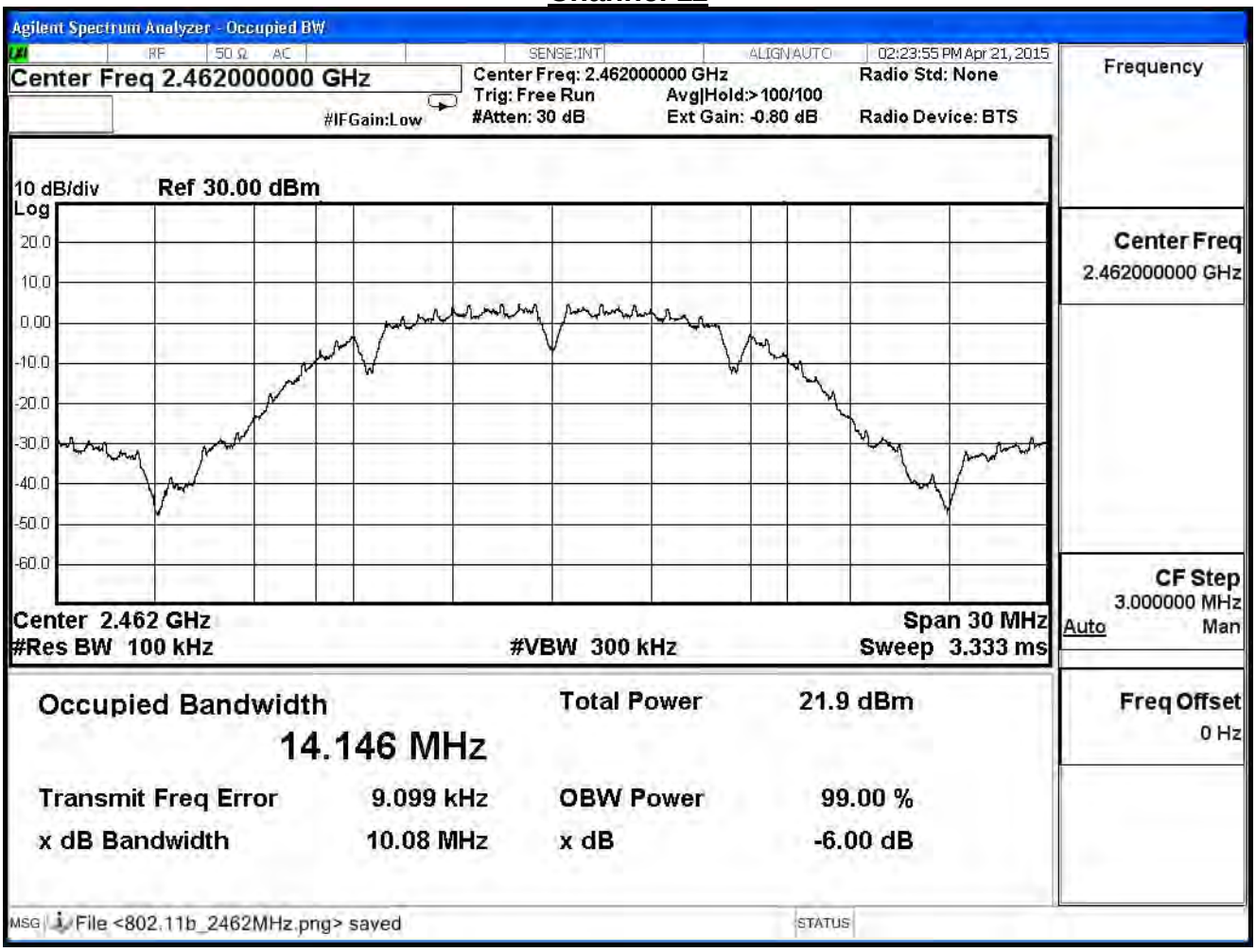
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:22:57 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
14.141 MHz
Total Power
21.4 dBm
Transmit Freq Error
4.741 kHz
OBW Power
99.00 %
x dB Bandwidth
10.05 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

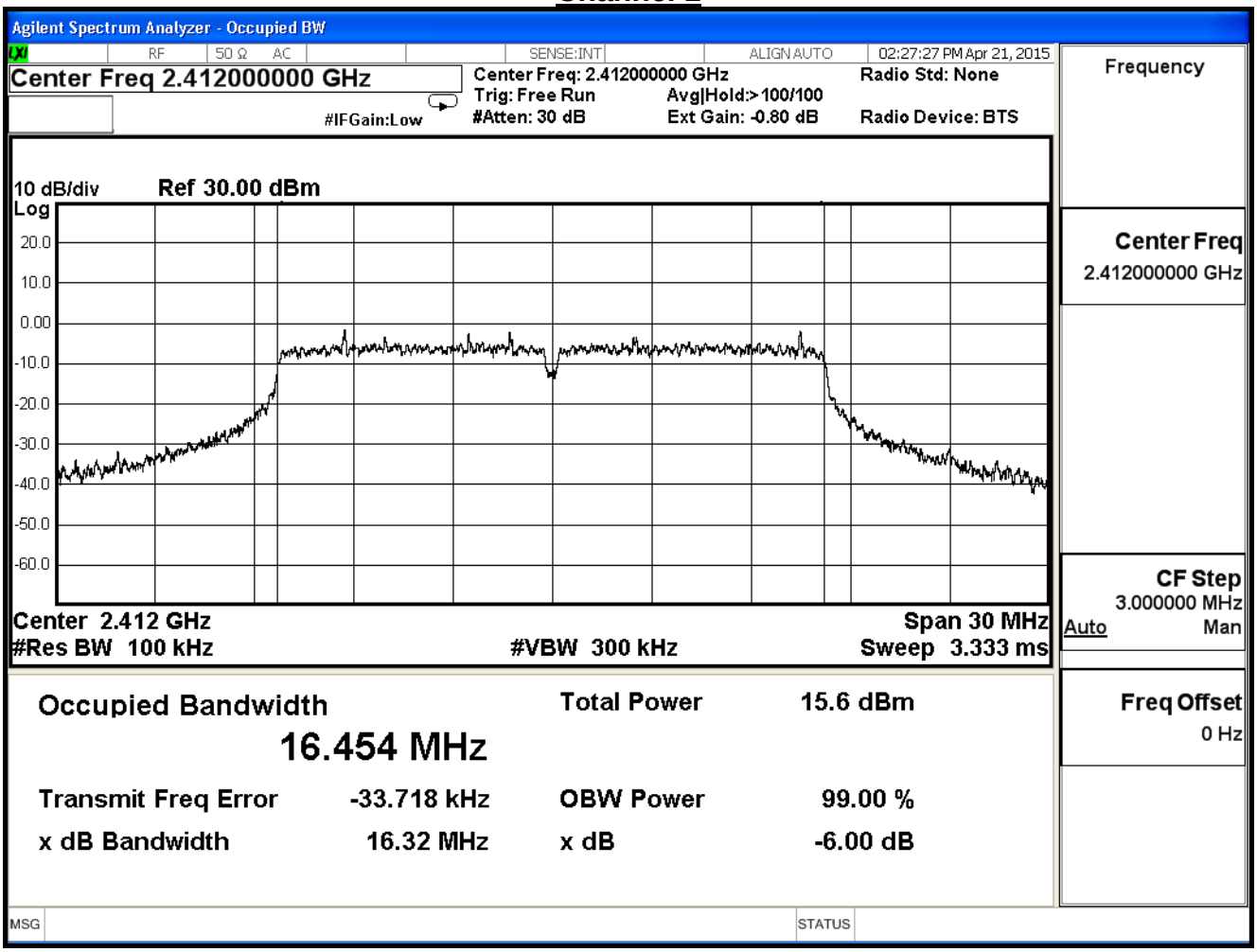
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:23:55 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
14.146 MHz
Total Power
21.9 dBm
Freq Offset
0 Hz
Transmit Freq Error
9.099 kHz
OBW Power
99.00 %
x dB Bandwidth
10.08 MHz
x dB
-6.00 dB
MSG
File <802.11b_2462MHz.png> saved
STATUS

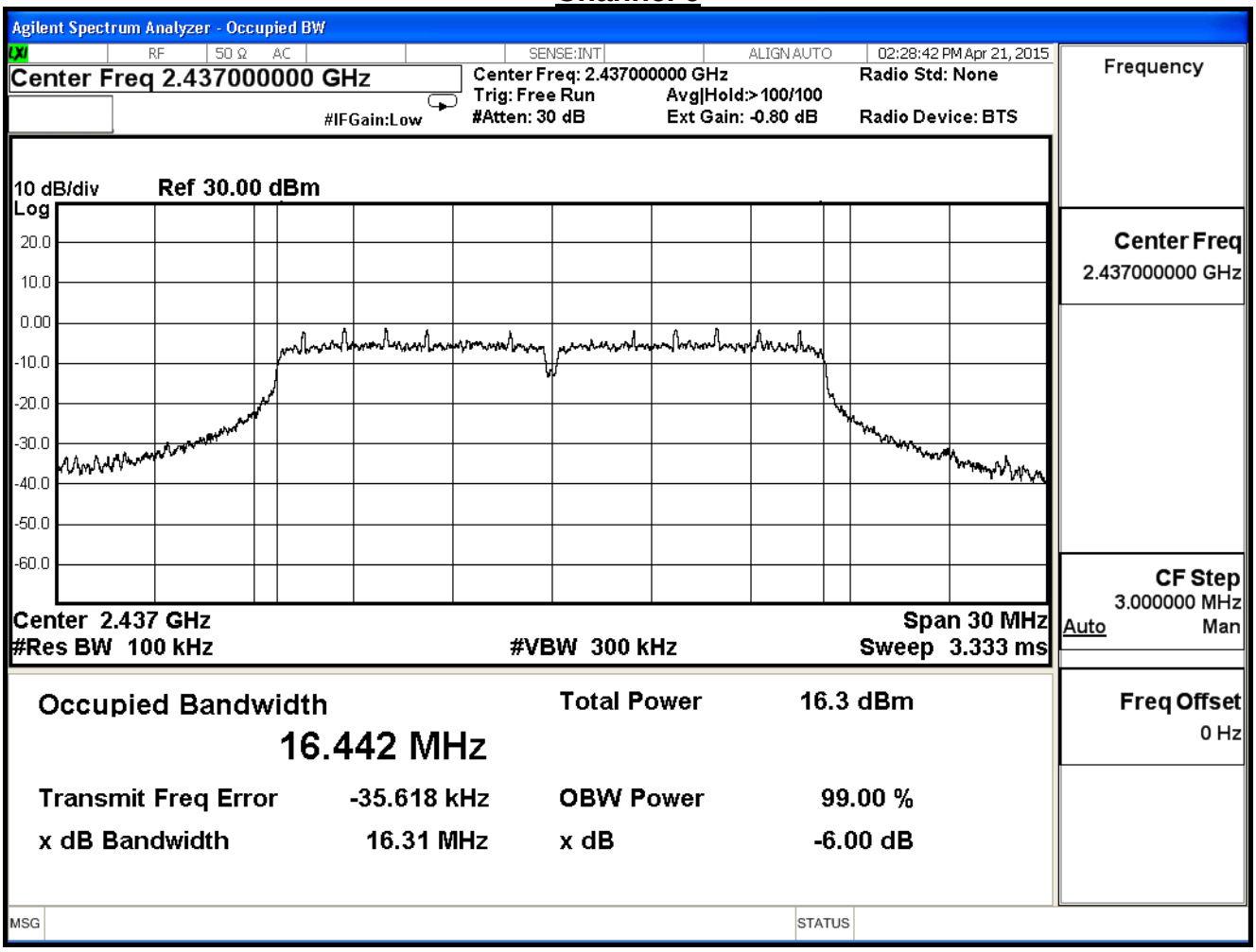
Product	MOHOC Black		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.320	≧0.5	Pass
6	2437	16.310	≧0.5	Pass
11	2472	16.310	≧0.5	Pass

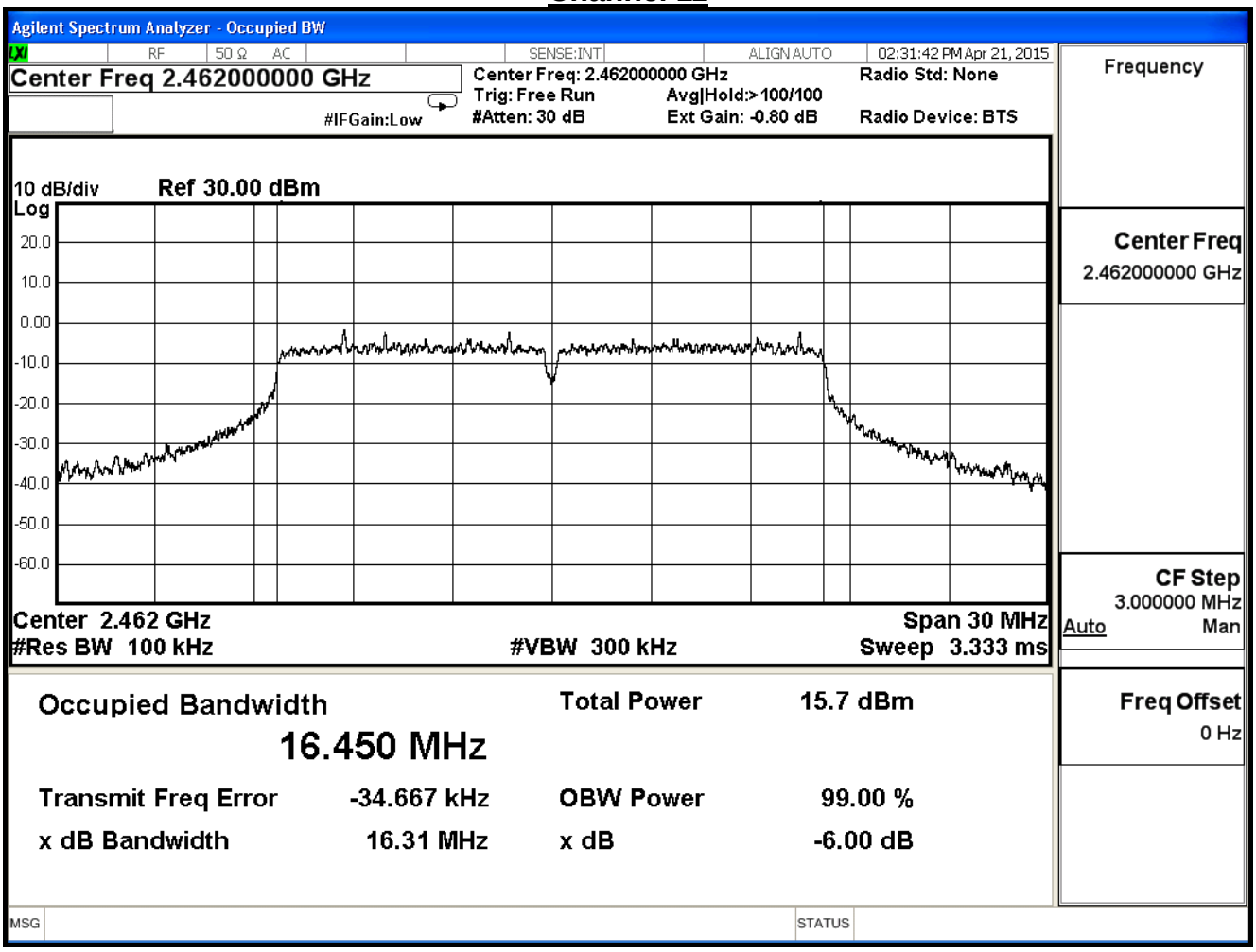
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:28:42 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
16.442 MHz
Total Power
16.3 dBm
Freq Offset
0 Hz
Transmit Freq Error
-35.618 kHz
OBW Power
99.00 %
x dB Bandwidth
16.31 MHz
x dB
-6.00 dB
MSG
STATUS

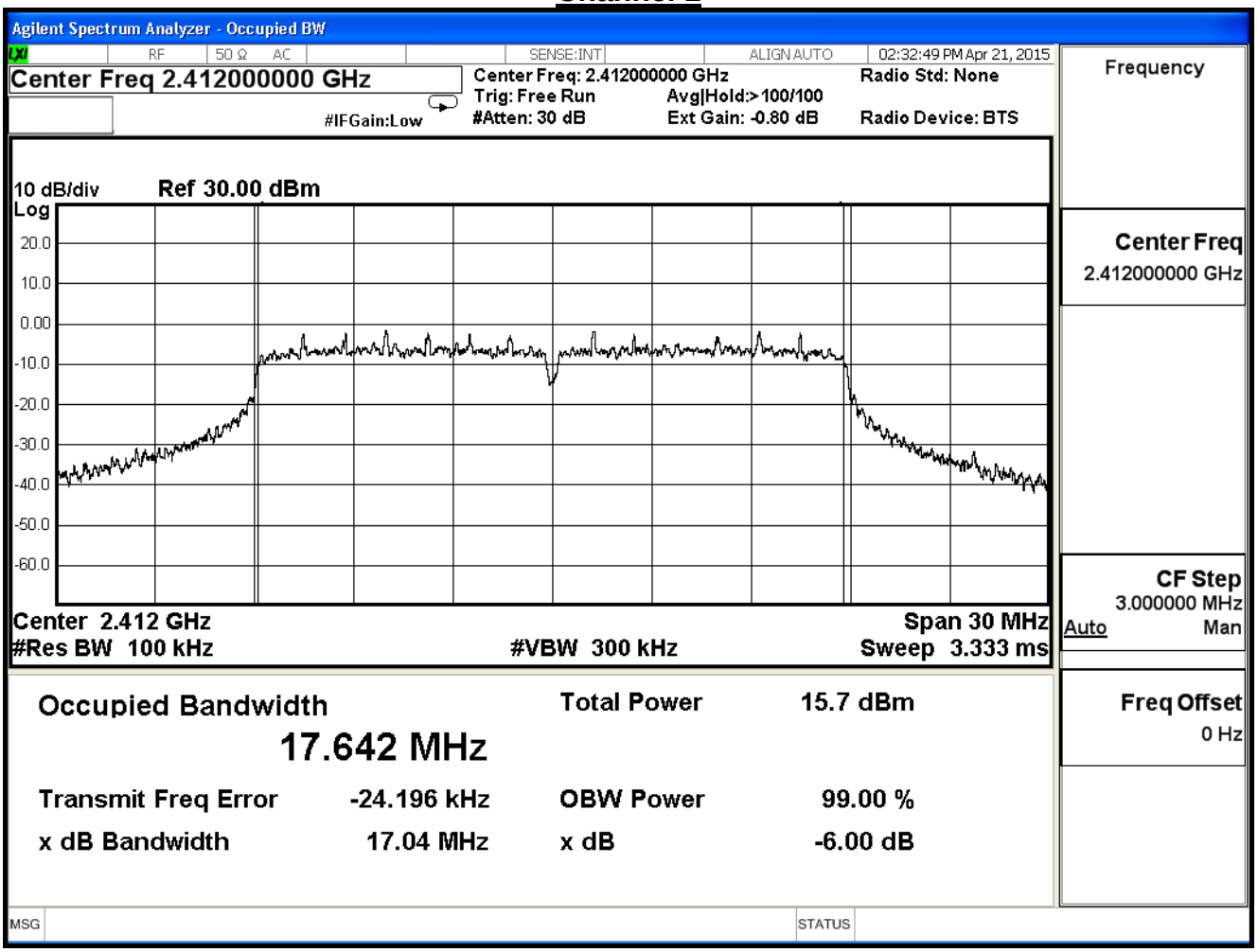
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:31:42 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
16.450 MHz
Total Power
15.7 dBm
Transmit Freq Error
-34.667 kHz
OBW Power
99.00 %
x dB Bandwidth
16.31 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

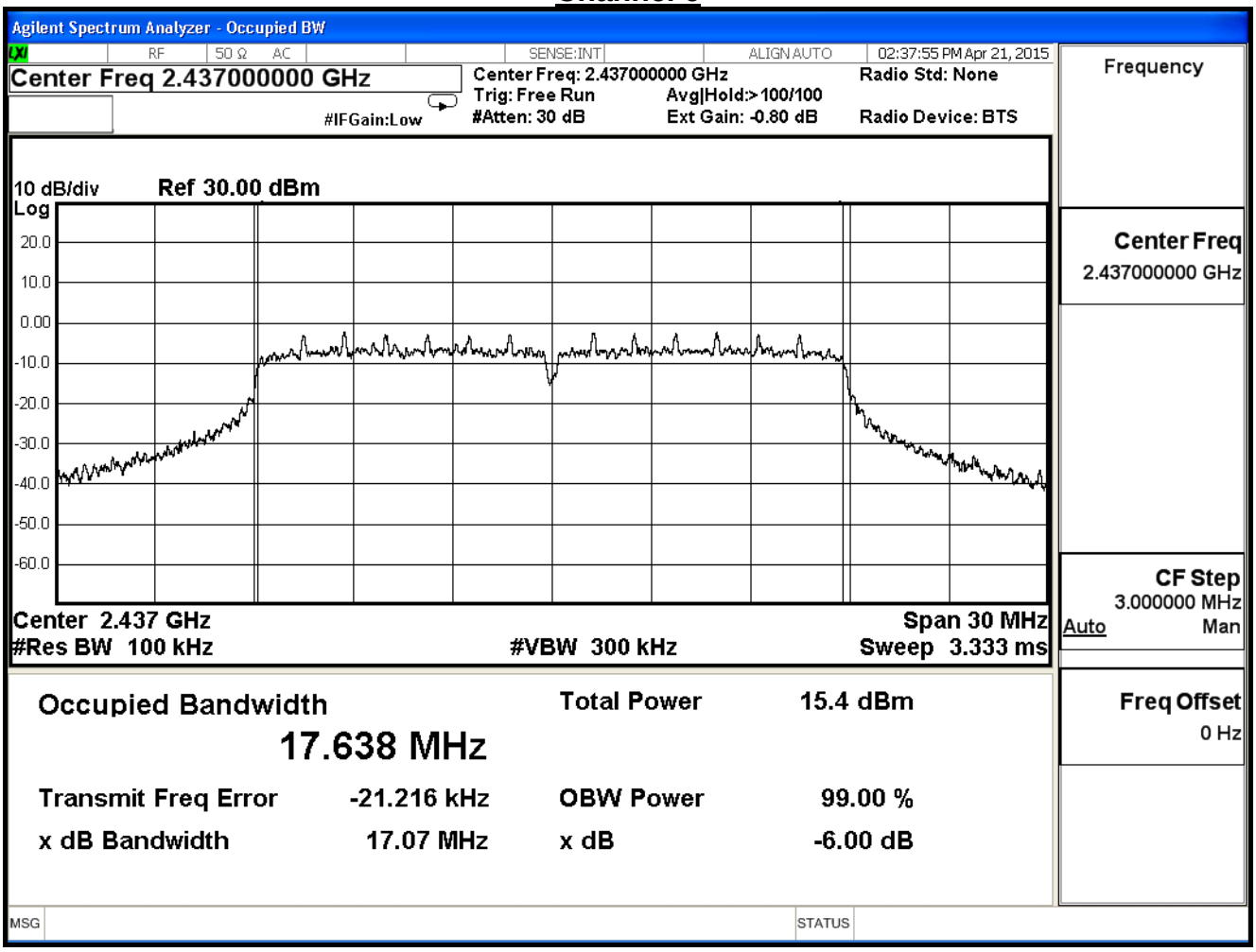
Product	MOHOC Black		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n (20MHz)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.040	≧0.5	Pass
6	2437	17.070	≧0.5	Pass
11	2472	17.290	≧0.5	Pass

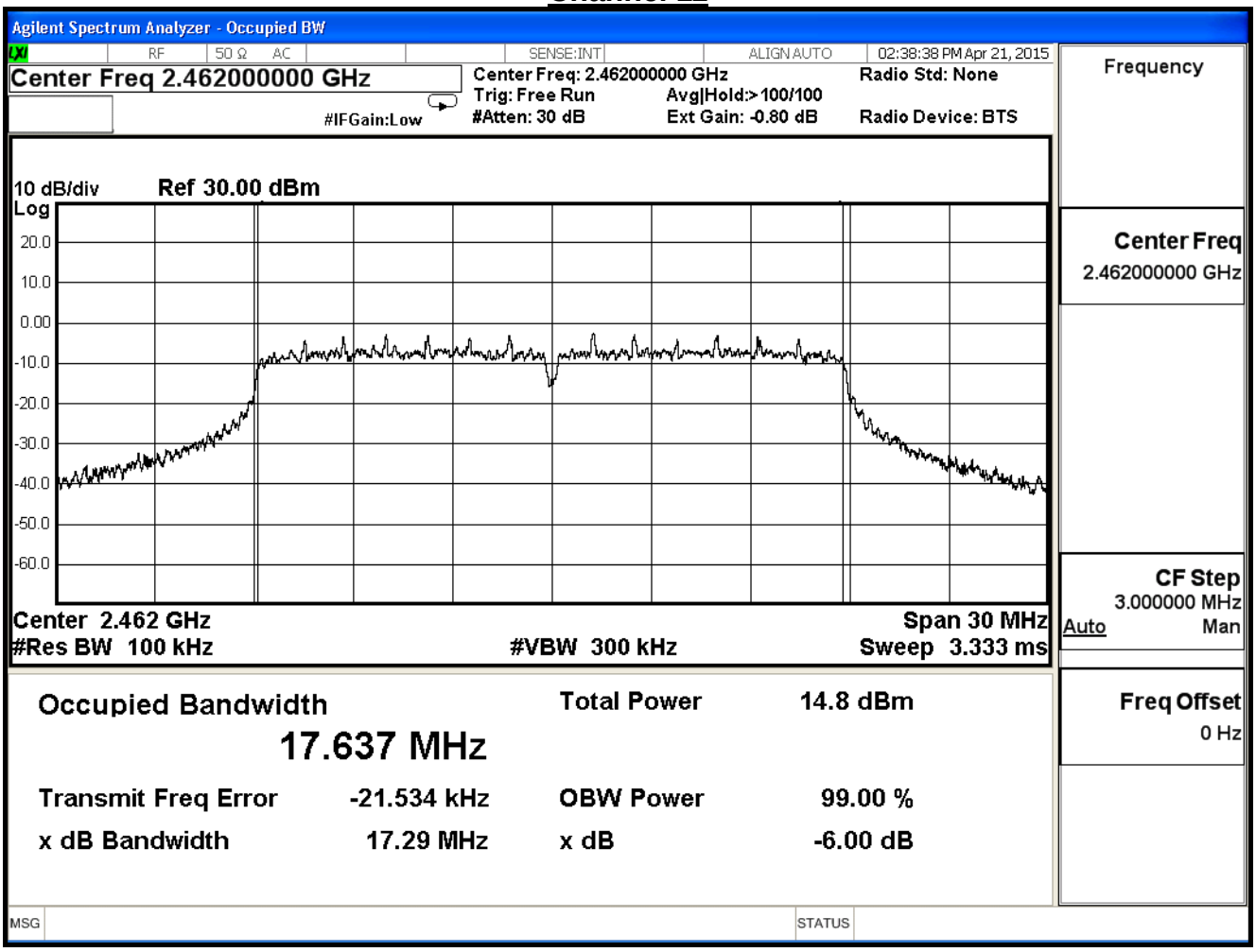
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:37:55 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.638 MHz
Total Power
15.4 dBm
Transmit Freq Error
-21.216 kHz
OBW Power
99.00 %
x dB Bandwidth
17.07 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

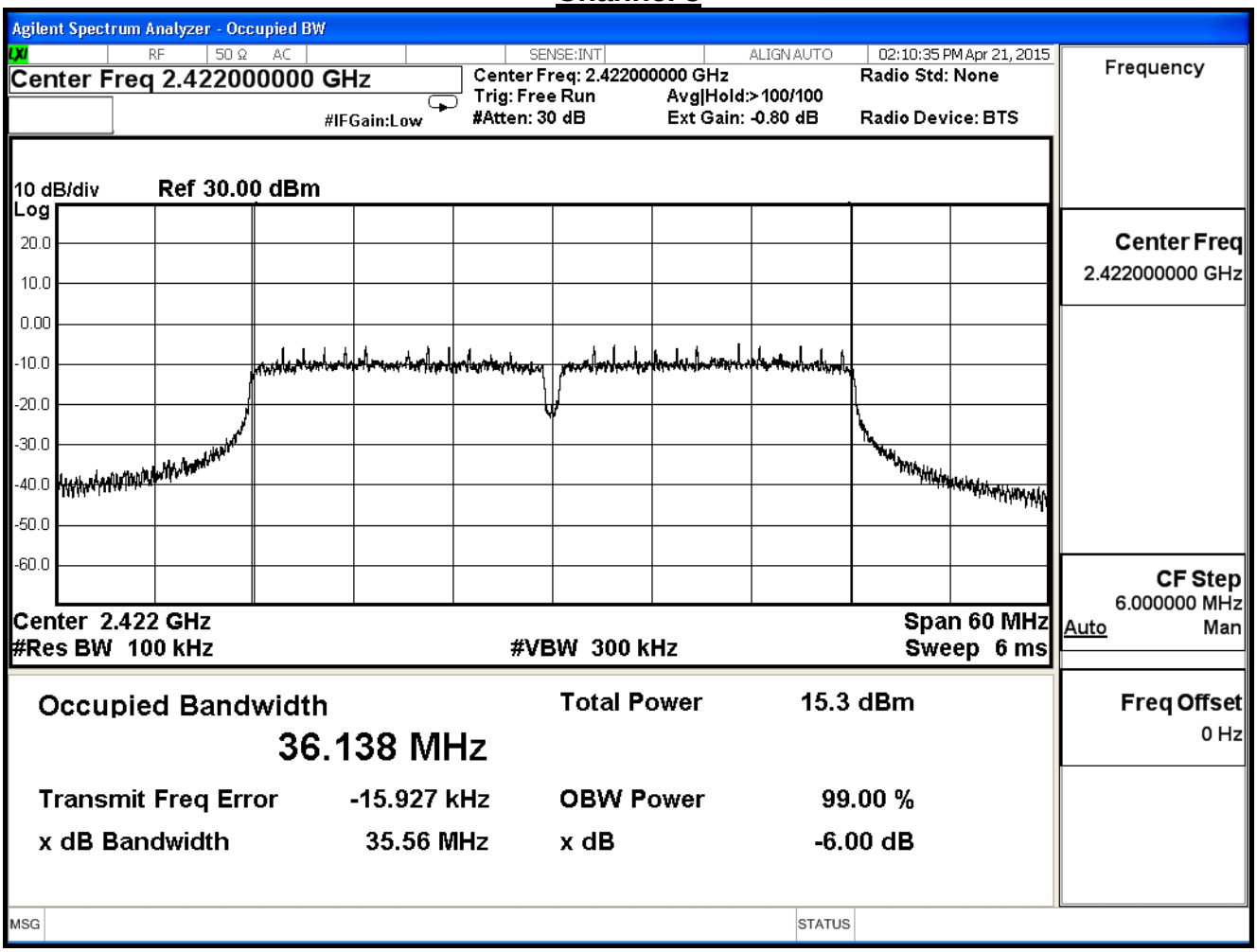
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:38:38 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.637 MHz
Total Power
14.8 dBm
Transmit Freq Error
-21.534 kHz
OBW Power
99.00 %
x dB Bandwidth
17.29 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

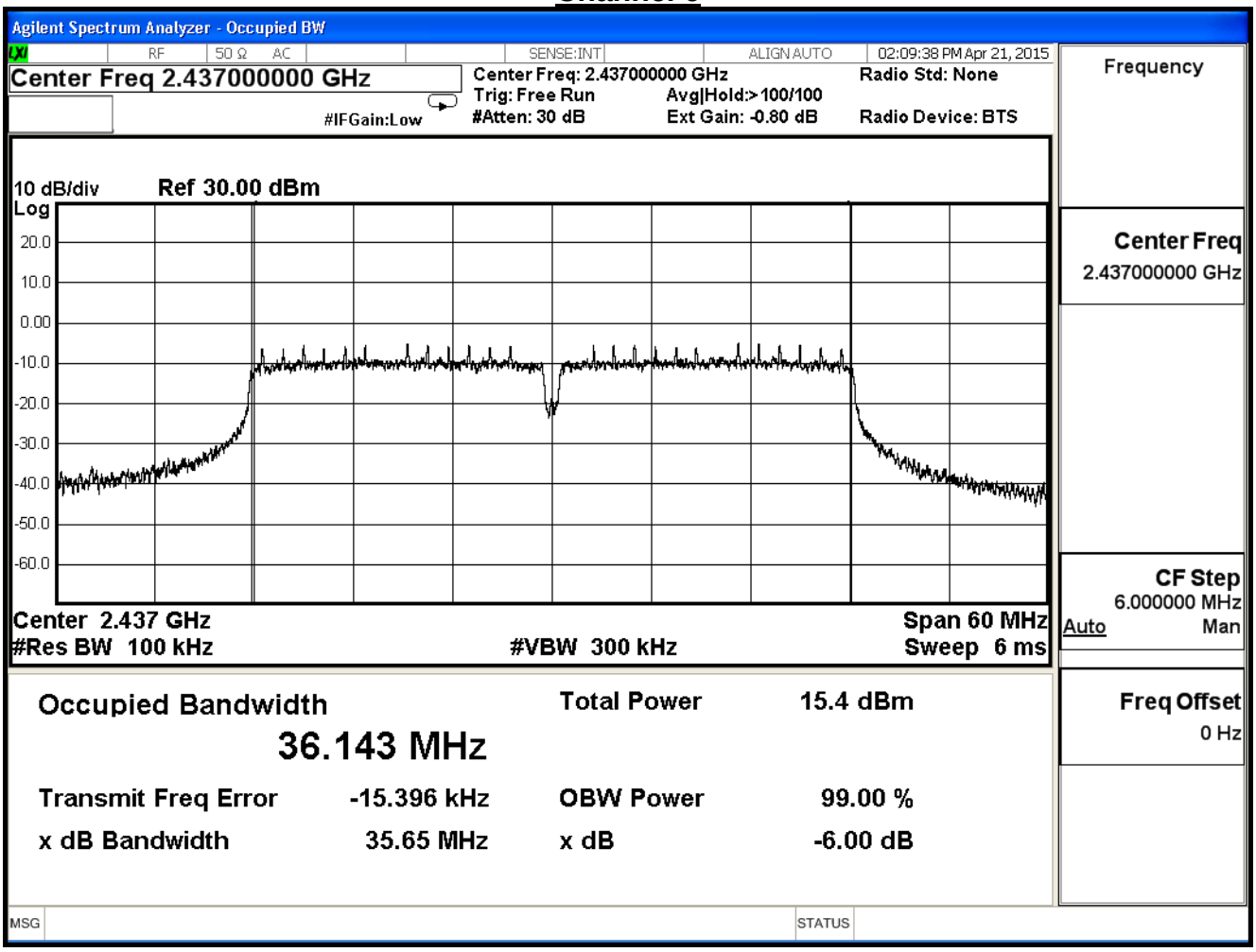
Product	MOHOC Black		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n (40MHz)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	35.560	≧0.5	Pass
6	2437	35.650	≧0.5	Pass
9	2462	36.060	≧0.5	Pass

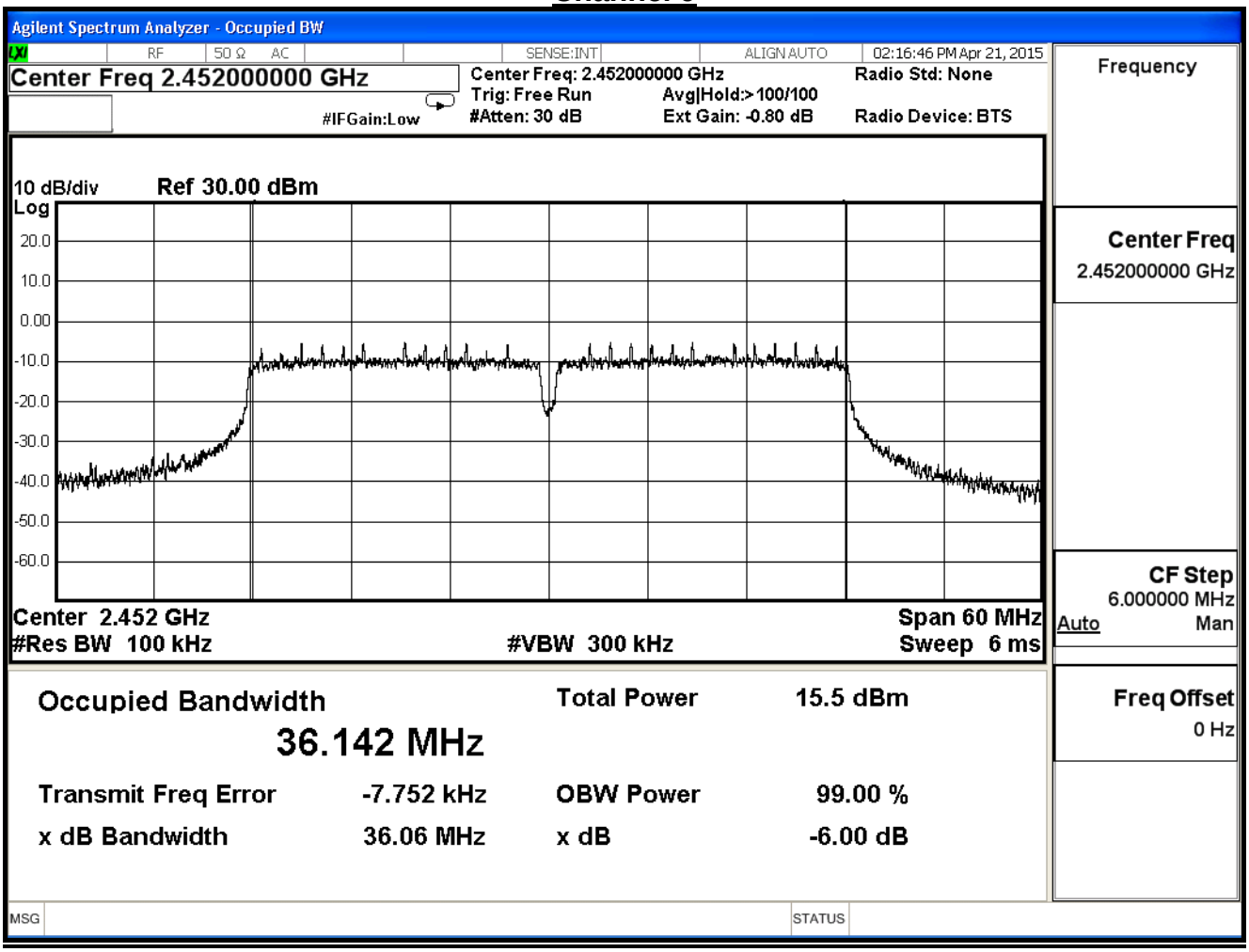
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:09:38 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.143 MHz
Total Power
15.4 dBm
Freq Offset
0 Hz
Transmit Freq Error
-15.396 kHz
OBW Power
99.00 %
x dB Bandwidth
35.65 MHz
x dB
-6.00 dB
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:16:46 PM Apr 21, 2015
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.452000000 GHz
CF Step
6.000000 MHz
Auto
Man
Center 2.452 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
Occupied Bandwidth
36.142 MHz
Total Power
15.5 dBm
Transmit Freq Error
-7.752 kHz
OBW Power
99.00 %
x dB Bandwidth
36.06 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

8. Occupied Bandwidth

8.1. Test Equipment

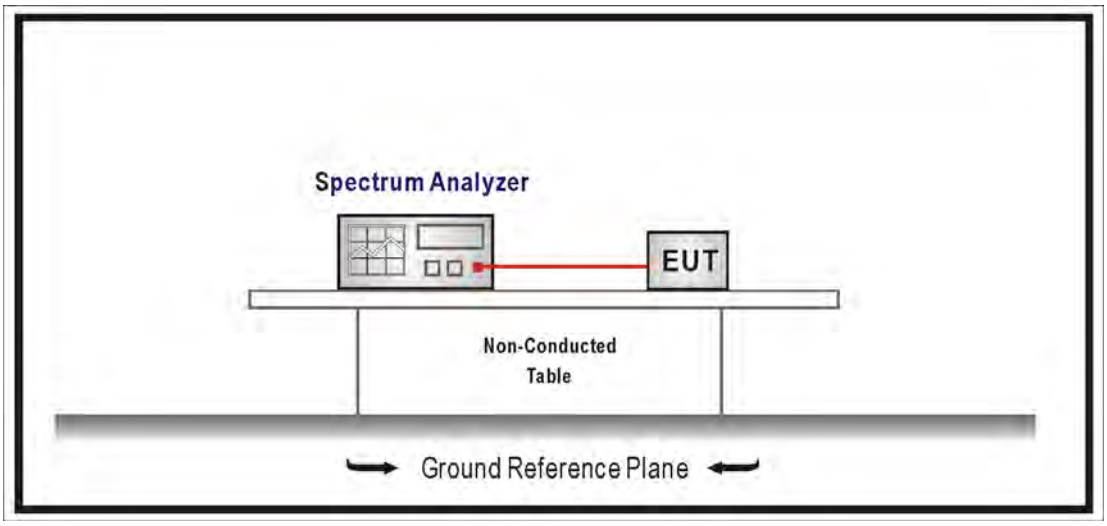
The following test equipments are used during the radiated emission tests:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

8.2. Test Setup



8.3. Limits

No Required

8.4. Uncertainty

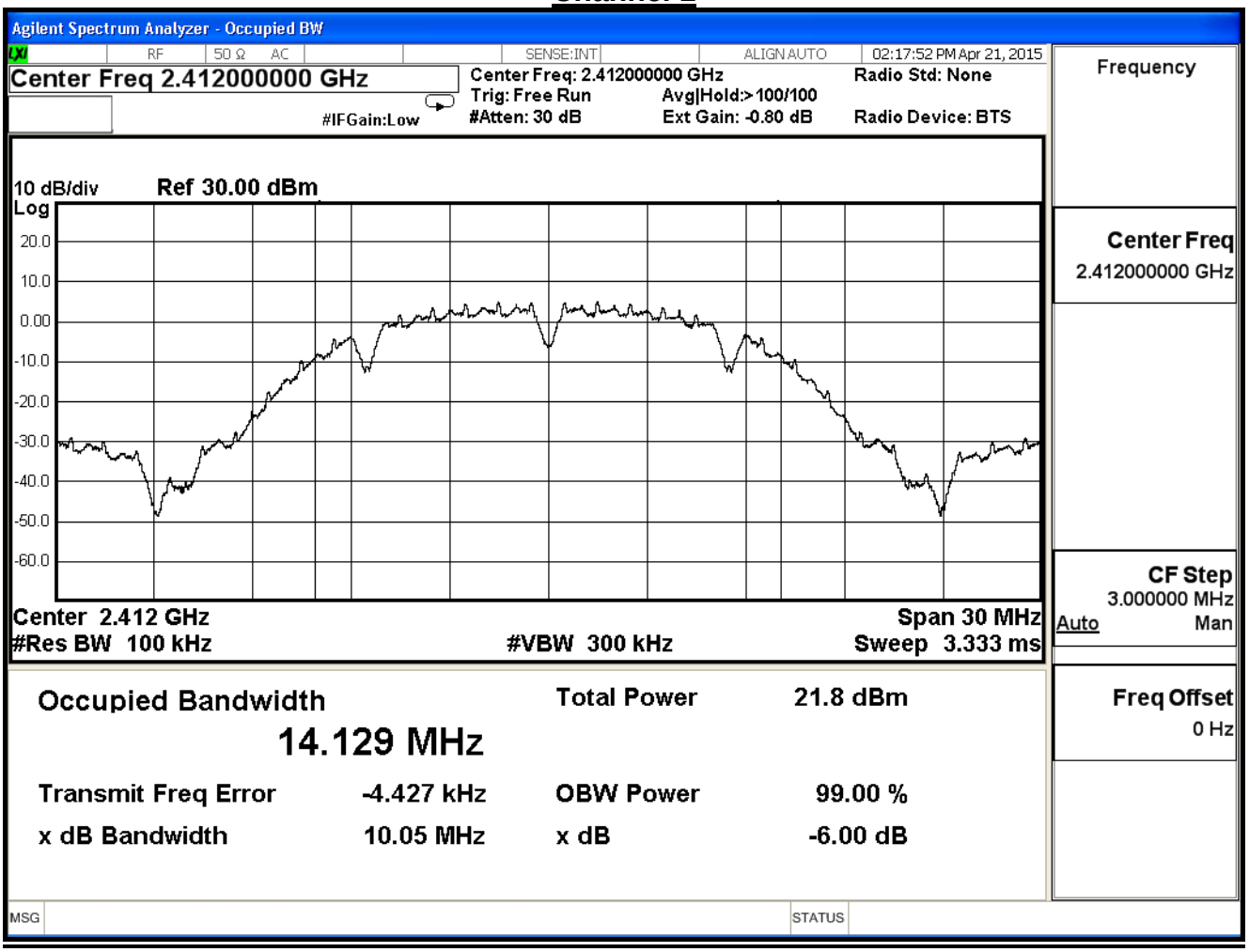
± 150Hz

8.5. Test Result

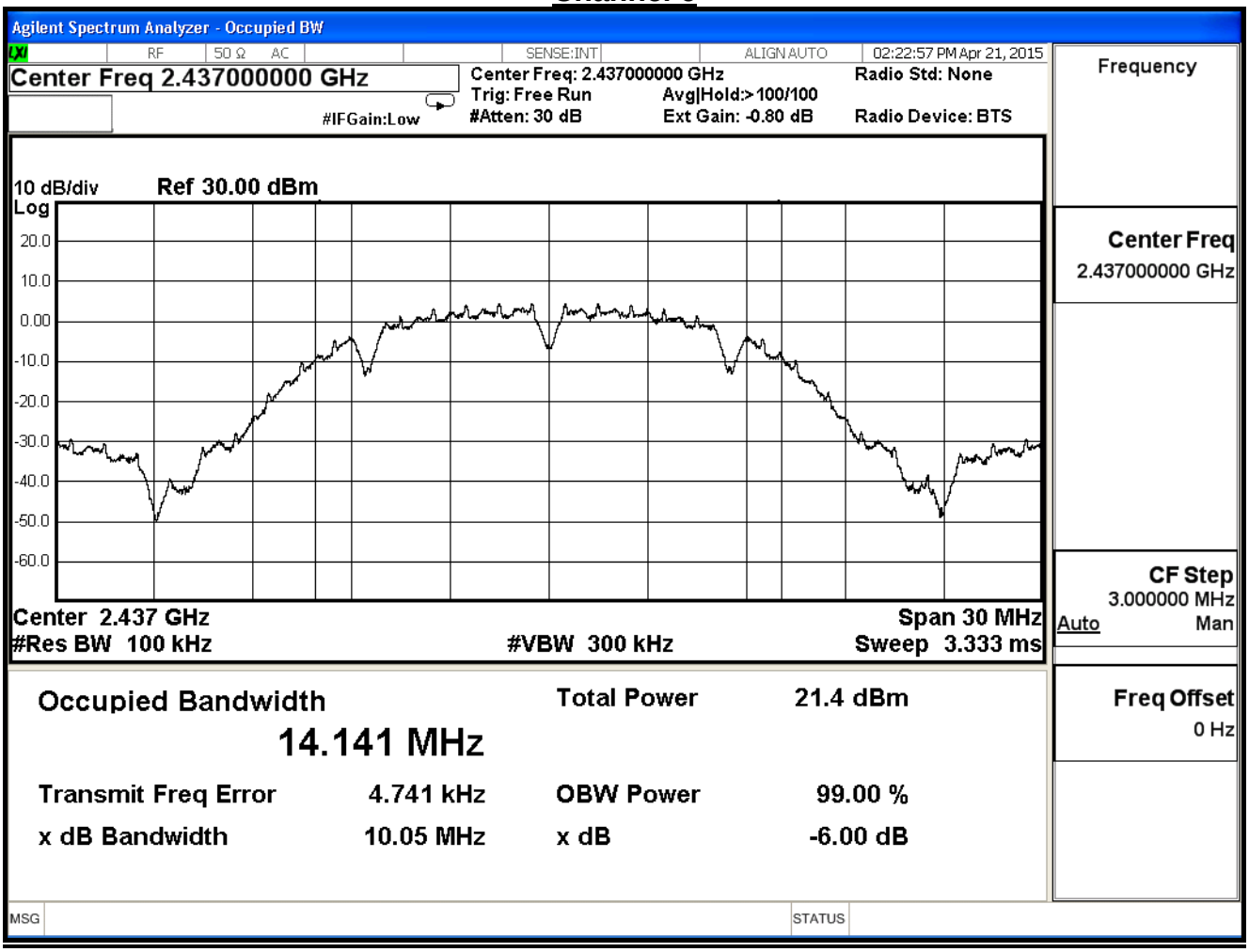
Product	MOHOC Black		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

802.11 b				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	14.129	--	Pass
6	2437	14.141	--	Pass
11	2462	14.146	--	Pass

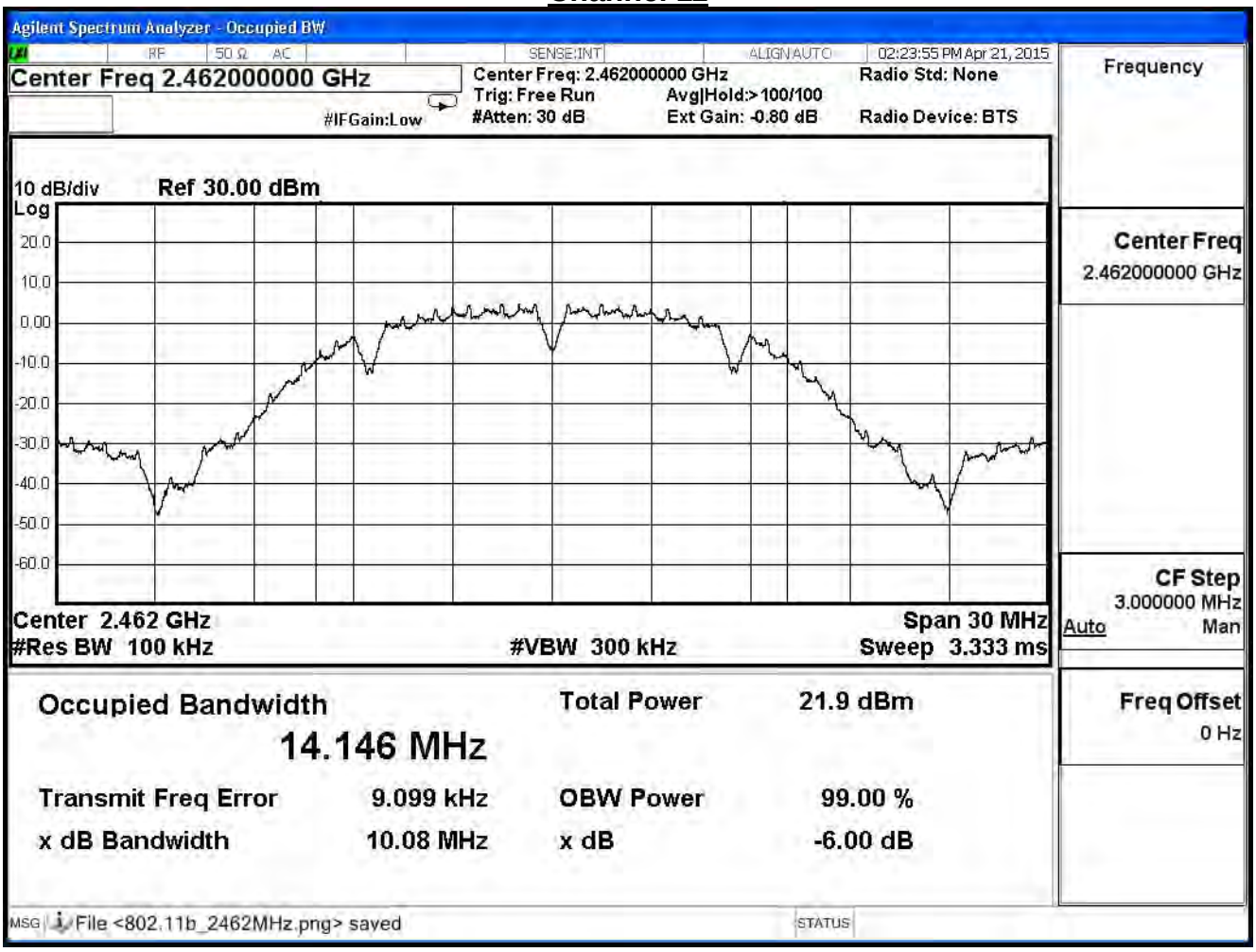
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:22:57 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
14.141 MHz
Total Power
21.4 dBm
Transmit Freq Error
4.741 kHz
OBW Power
99.00 %
x dB Bandwidth
10.05 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

Channel 11

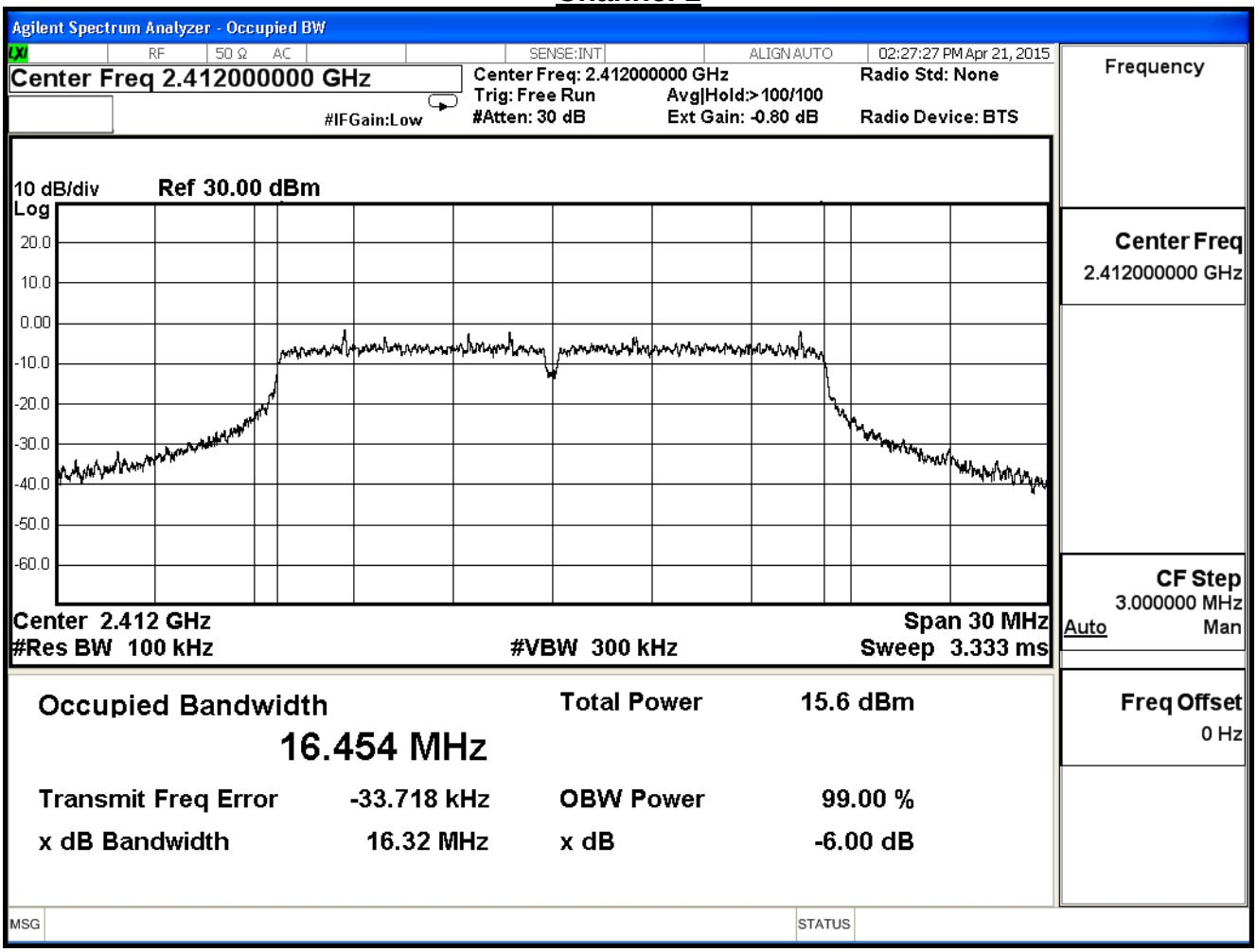

Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:23:55 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
14.146 MHz
Total Power
21.9 dBm
Freq Offset
0 Hz
Transmit Freq Error
9.099 kHz
OBW Power
99.00 %
x dB Bandwidth
10.08 MHz
x dB
-6.00 dB
MSG
File <802.11b_2462MHz.png> saved
STATUS

Product	MOHOC Black		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

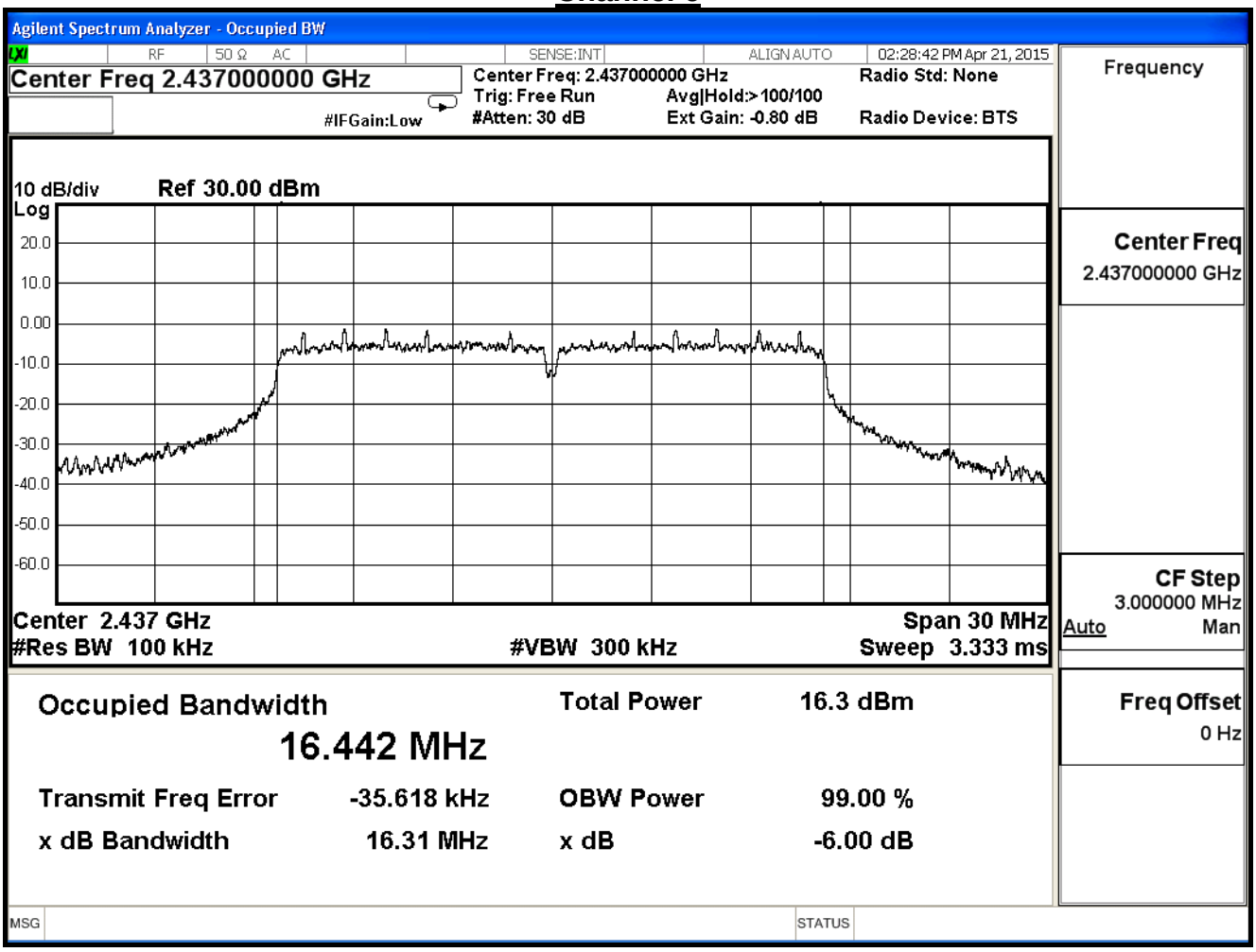
IEEE 802.11g

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.454	--	Pass
6	2437	16.442	--	Pass
11	2462	16.450	--	Pass

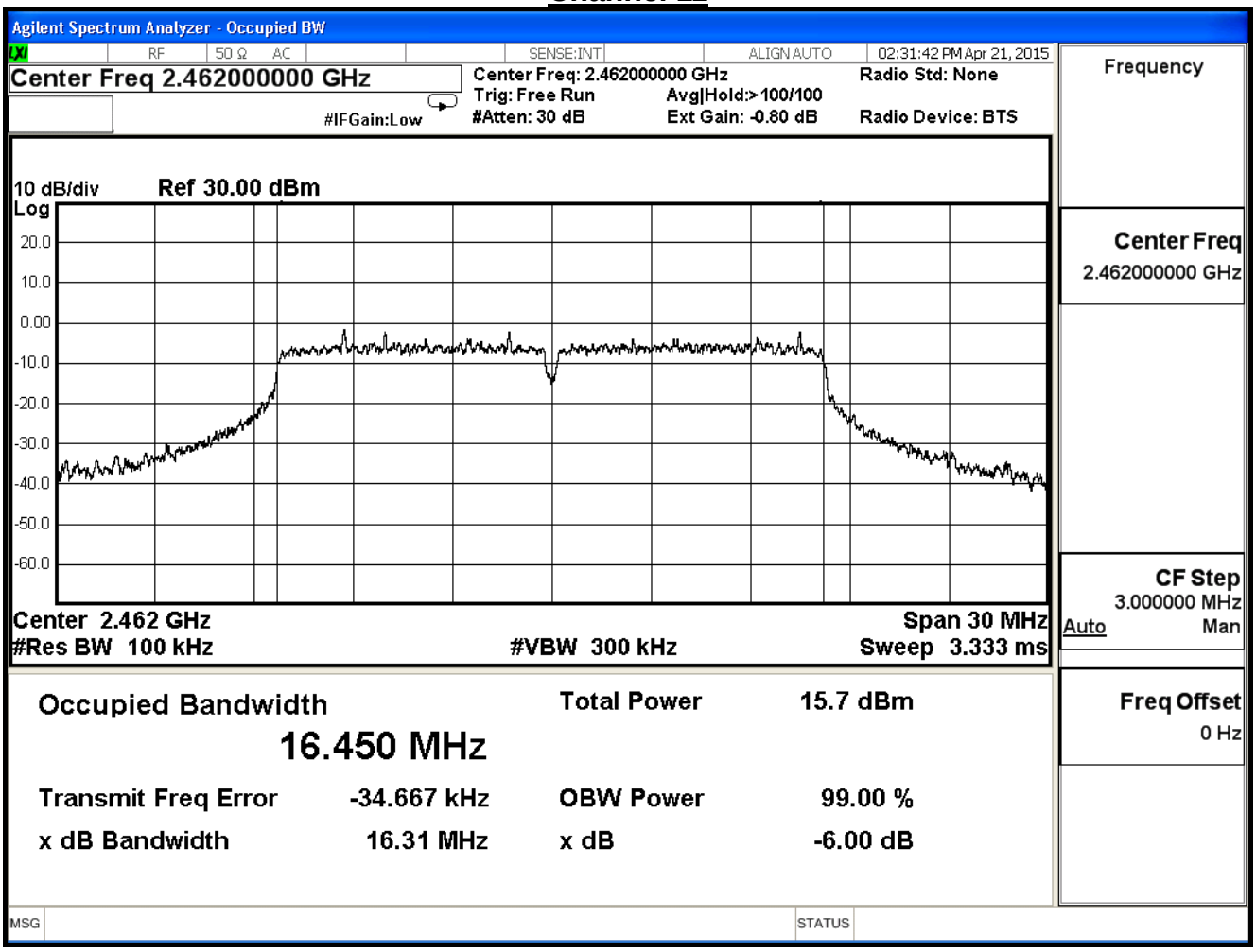
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:28:42 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
16.442 MHz
Total Power
16.3 dBm
Transmit Freq Error
-35.618 kHz
OBW Power
99.00 %
x dB Bandwidth
16.31 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

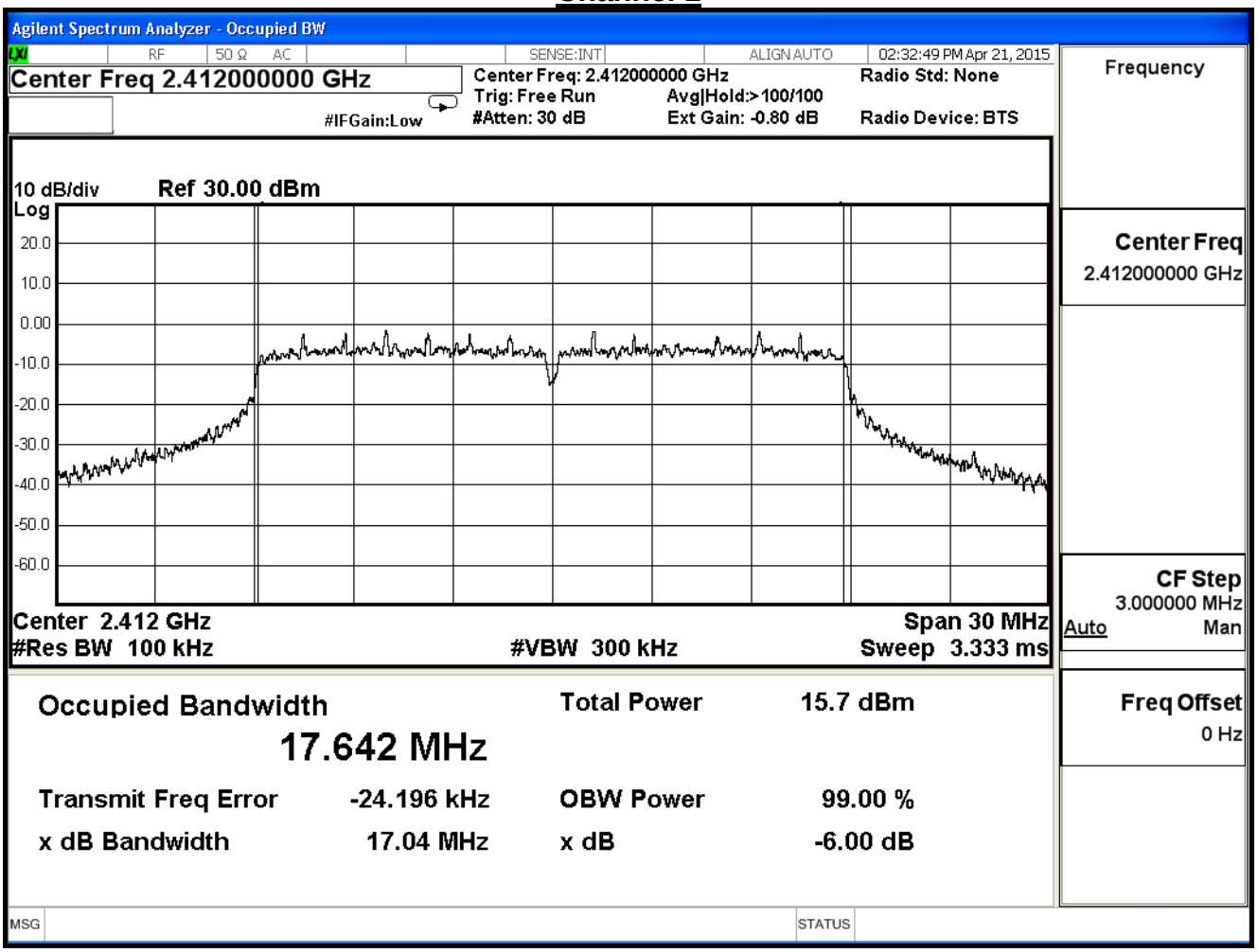
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:31:42 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
16.450 MHz
Total Power
15.7 dBm
Freq Offset
0 Hz
Transmit Freq Error
-34.667 kHz
OBW Power
99.00 %
x dB Bandwidth
16.31 MHz
x dB
-6.00 dB
MSG
STATUS

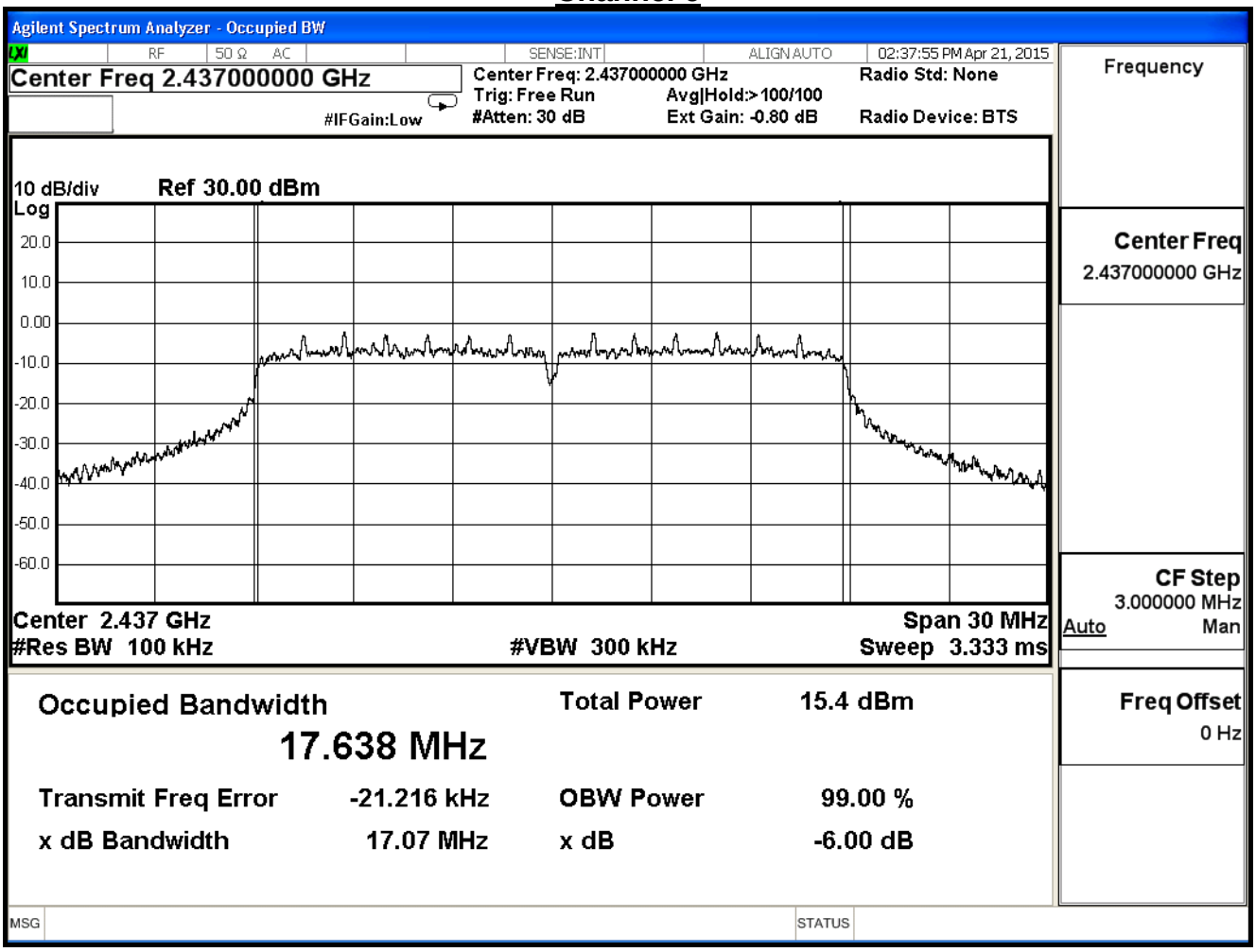
Product	MOHOC Black		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n (20MHz)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.642	--	Pass
6	2437	17.638	--	Pass
11	2462	17.637	--	Pass

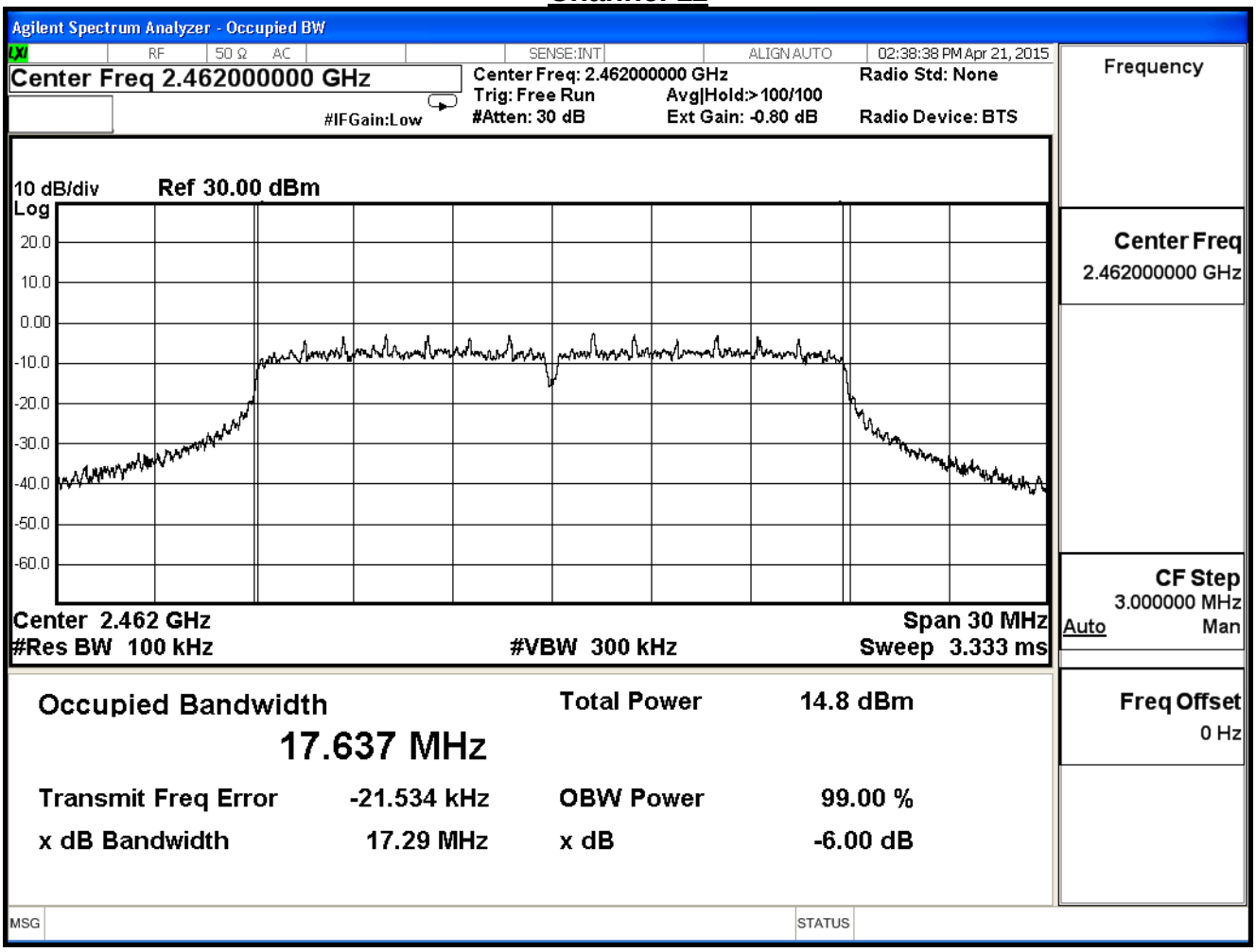
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:37:55 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.638 MHz
Total Power
15.4 dBm
Transmit Freq Error
-21.216 kHz
OBW Power
99.00 %
x dB Bandwidth
17.07 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

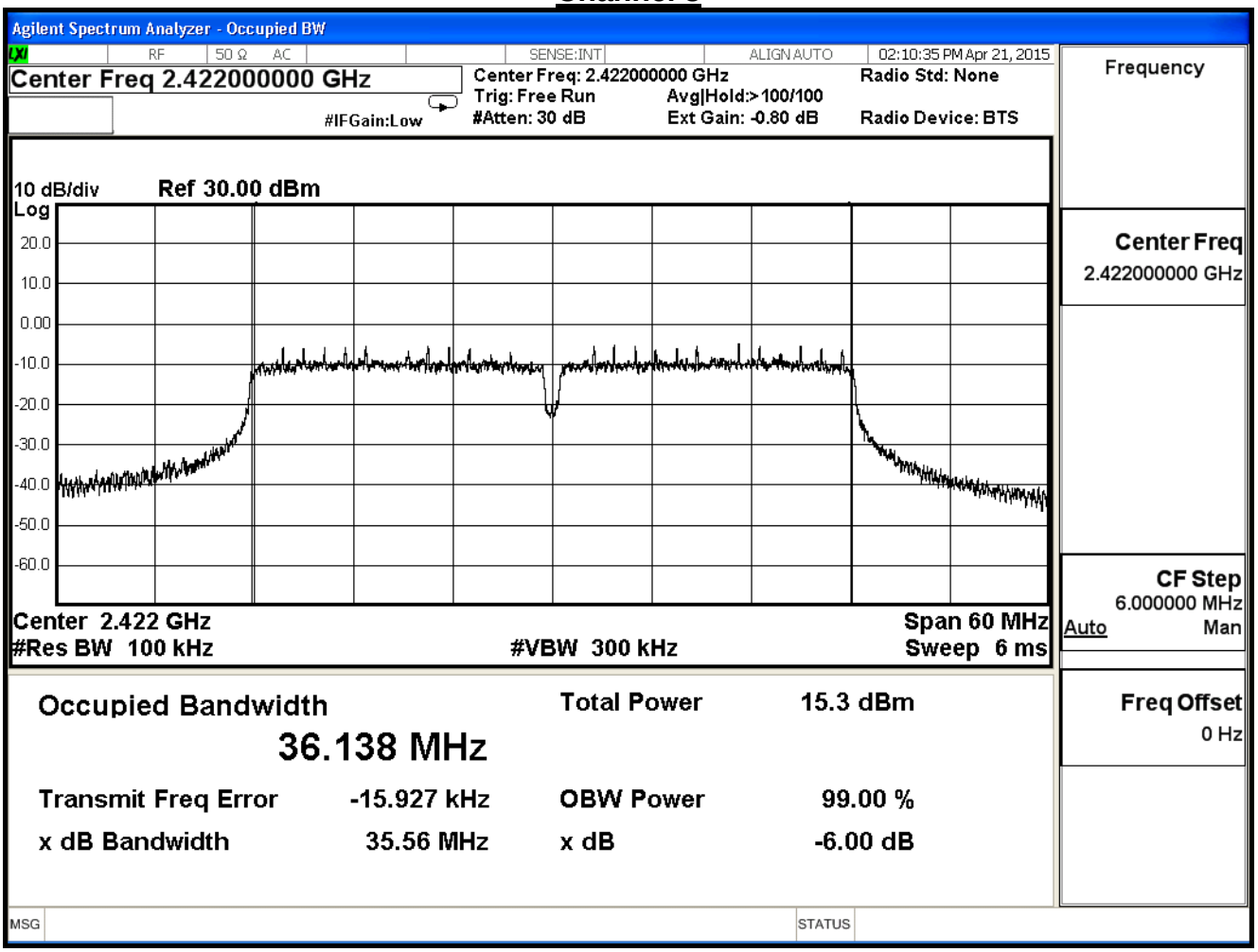
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:38:38 PM Apr 21, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.637 MHz
Total Power
14.8 dBm
Transmit Freq Error
-21.534 kHz
OBW Power
99.00 %
x dB Bandwidth
17.29 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

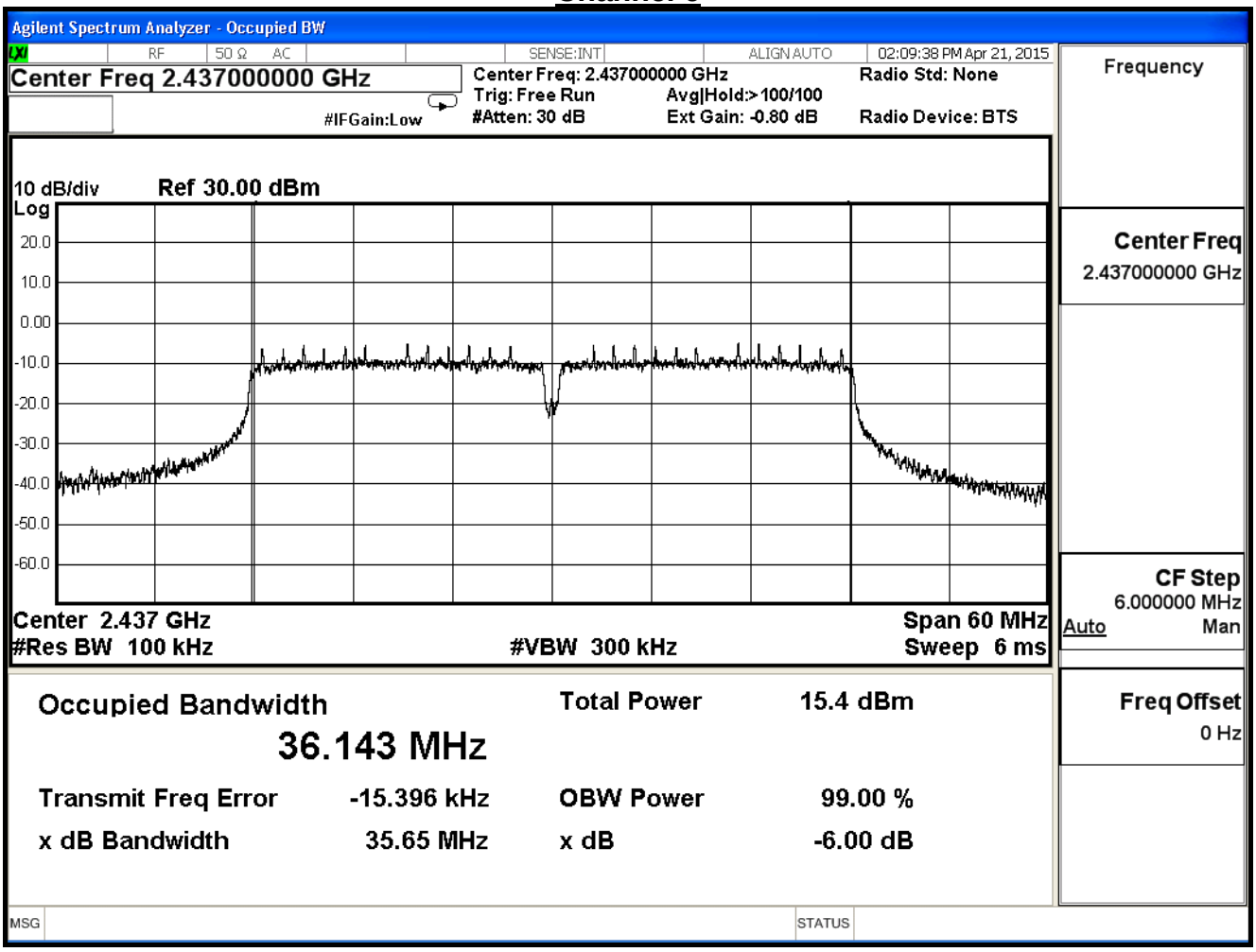
Product	MOHOC Black		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n (40MHz)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.138	--	Pass
6	2437	36.143	--	Pass
9	2452	36.142	--	Pass

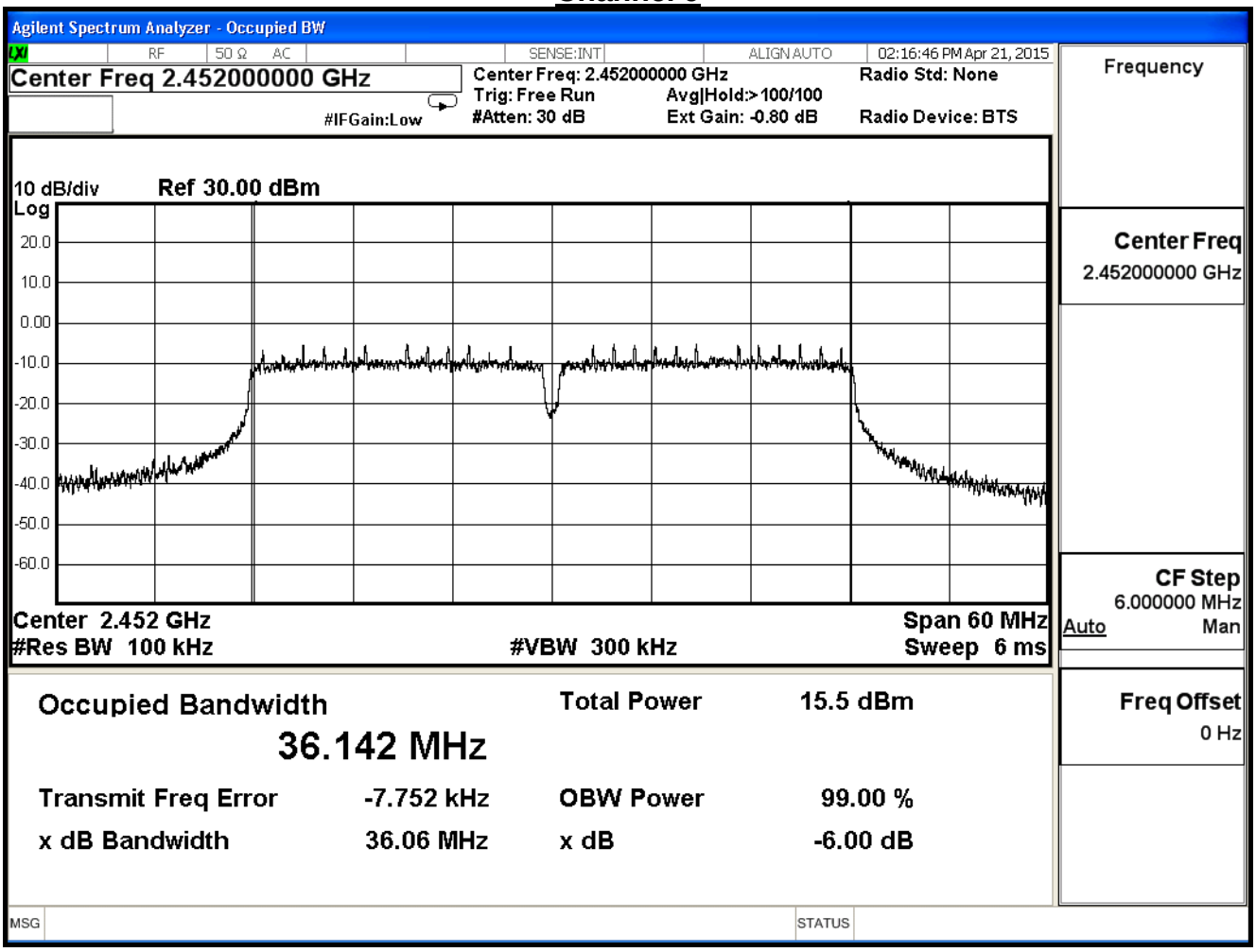
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:09:38 PM Apr 21, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.143 MHz
Total Power
15.4 dBm
Freq Offset
0 Hz
Transmit Freq Error
-15.396 kHz
OBW Power
99.00 %
x dB Bandwidth
35.65 MHz
x dB
-6.00 dB
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:16:46 PM Apr 21, 2015
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.142 MHz
Total Power
15.5 dBm
Freq Offset
0 Hz
Transmit Freq Error
-7.752 kHz
OBW Power
99.00 %
x dB Bandwidth
36.06 MHz
x dB
-6.00 dB
MSG
STATUS

9. Power Density

9.1. Test Equipment

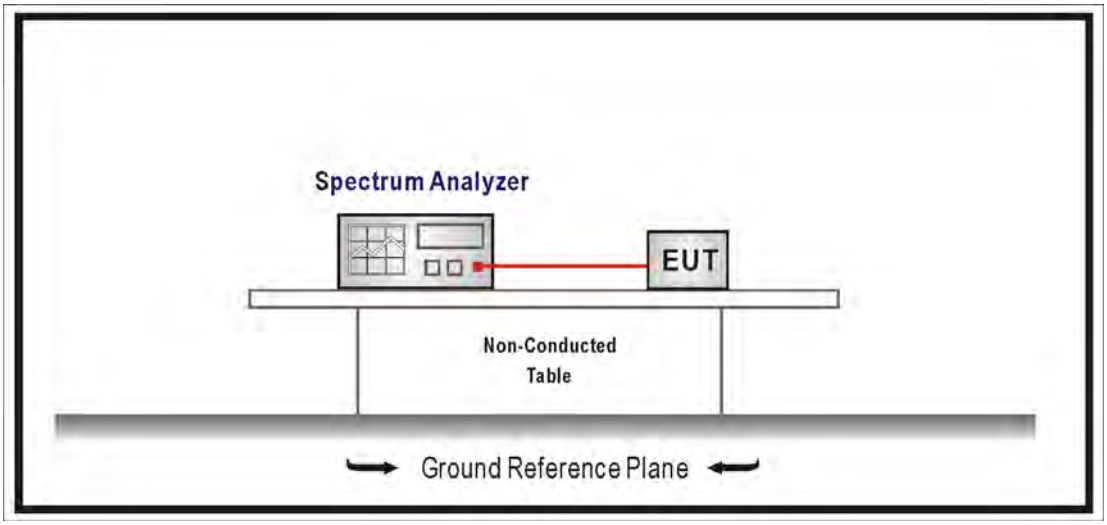
The following test equipment is used during the test:

Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

9.2. Test Setup



9.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10; tested according to DTS test procedure section 10.2 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements.
Set 3KHz ≦RBW≦100 kHz, Set VBW≧3xRBW, Sweep time=Auto, Set Peak detector;

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

9.6. Uncertainty

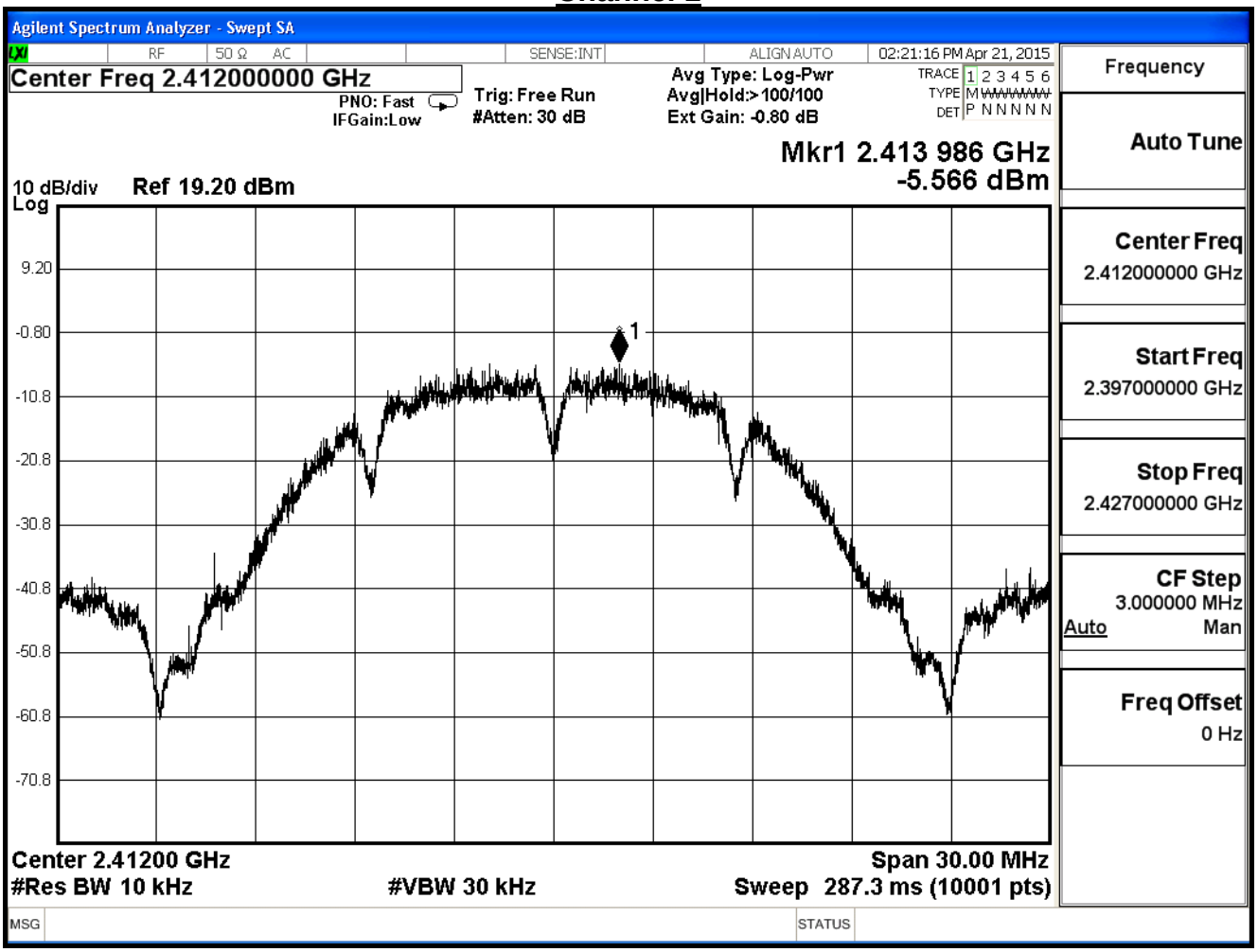
The measurement uncertainty is defined as ±1.27dB.

9.7. Test Result

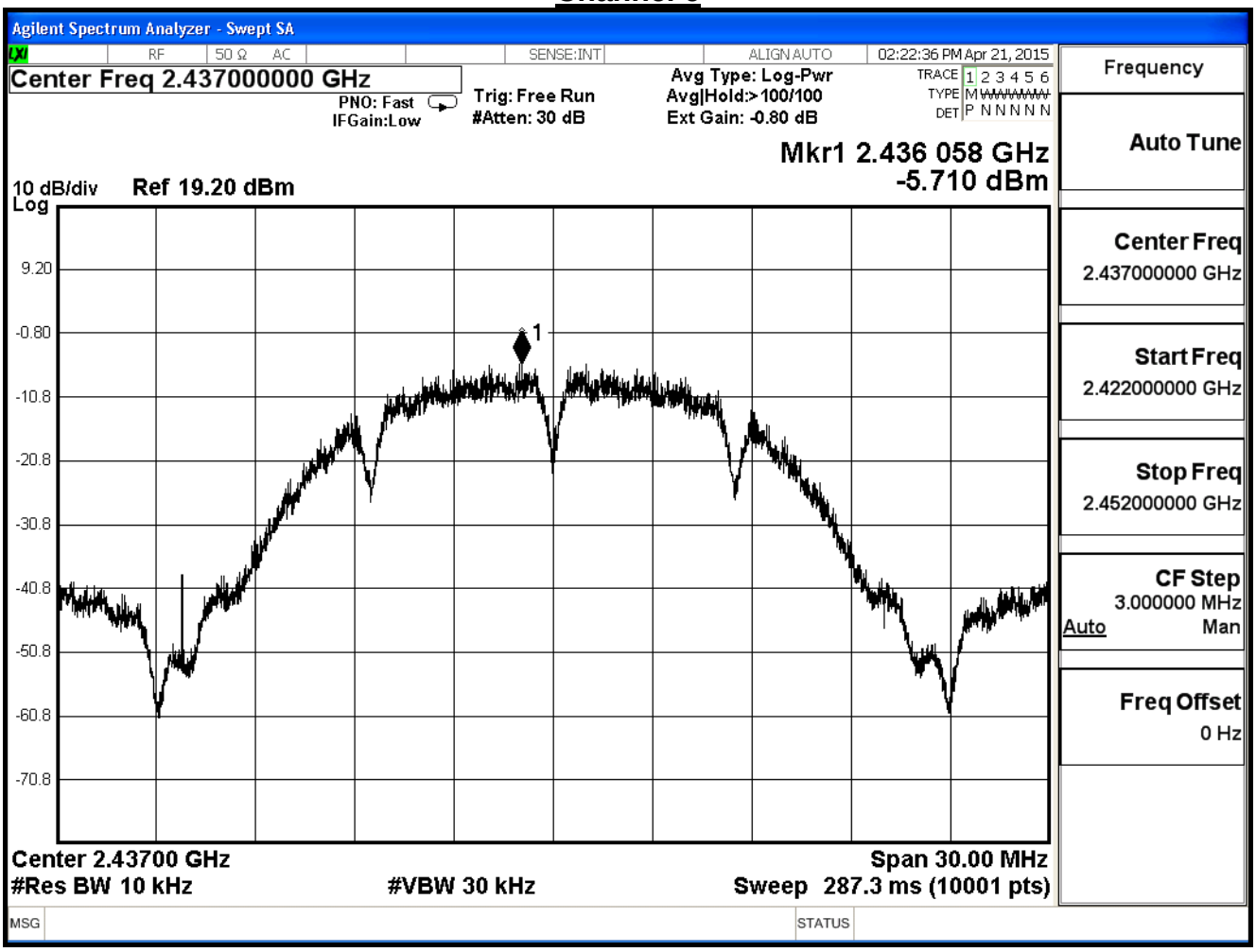
Product	MOHOC Black		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-5.566	≦8	Pass
6	2437	-5.710	≦8	Pass
11	2462	-5.639	≦8	Pass

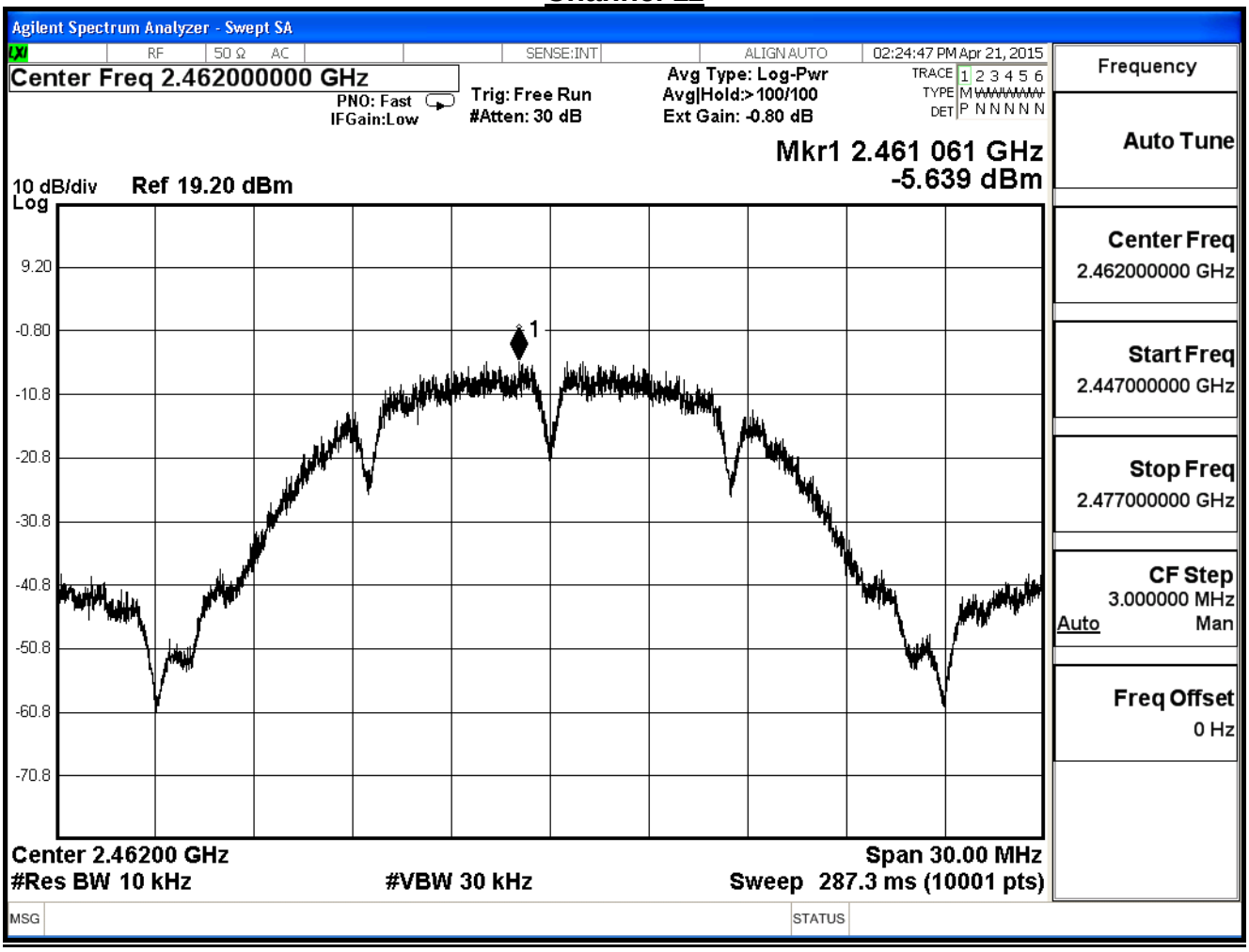
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:22:36 PM Apr 21, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.436 058 GHz
-5.710 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

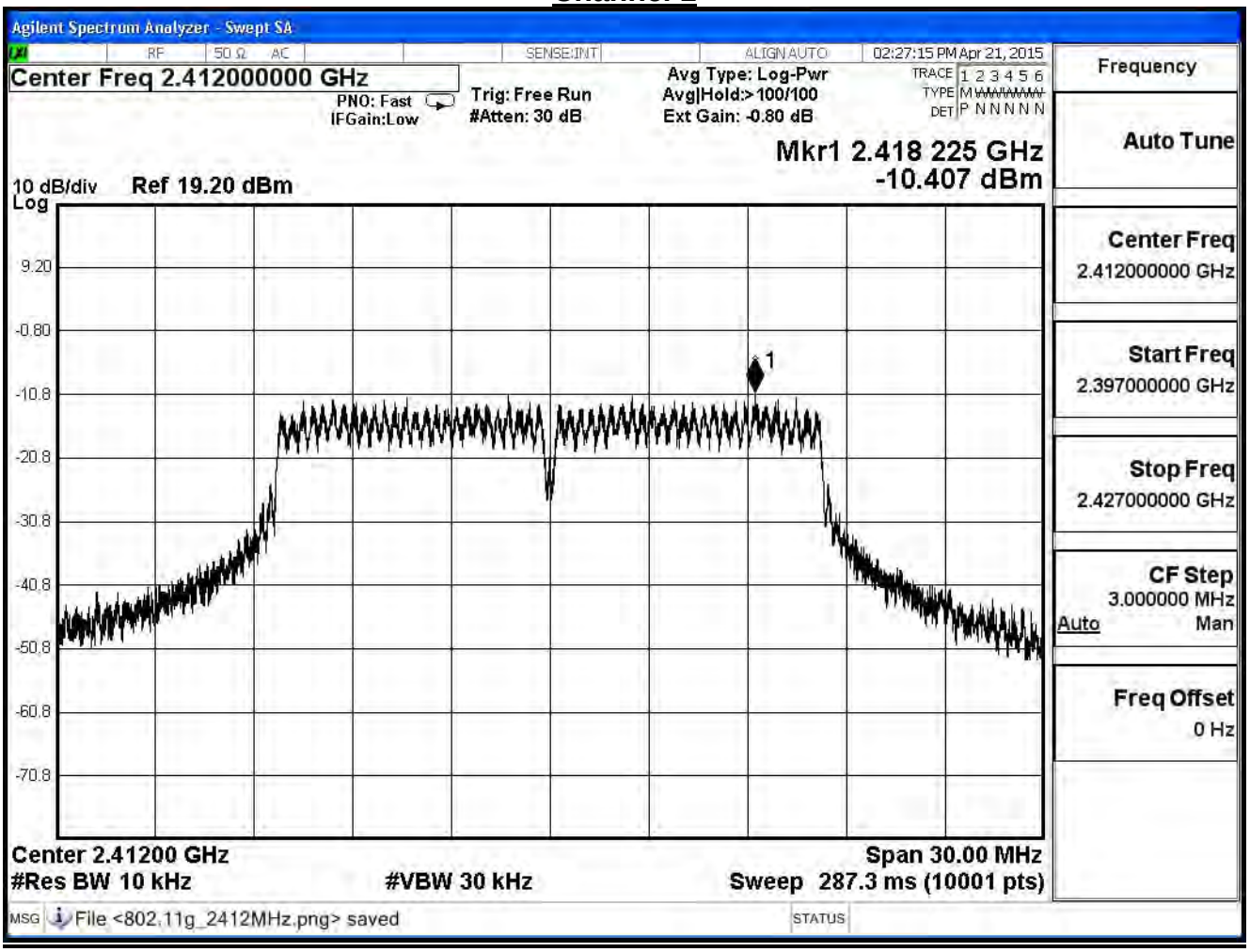
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:24:47 PM Apr 21, 2015
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.461 061 GHz
-5.639 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

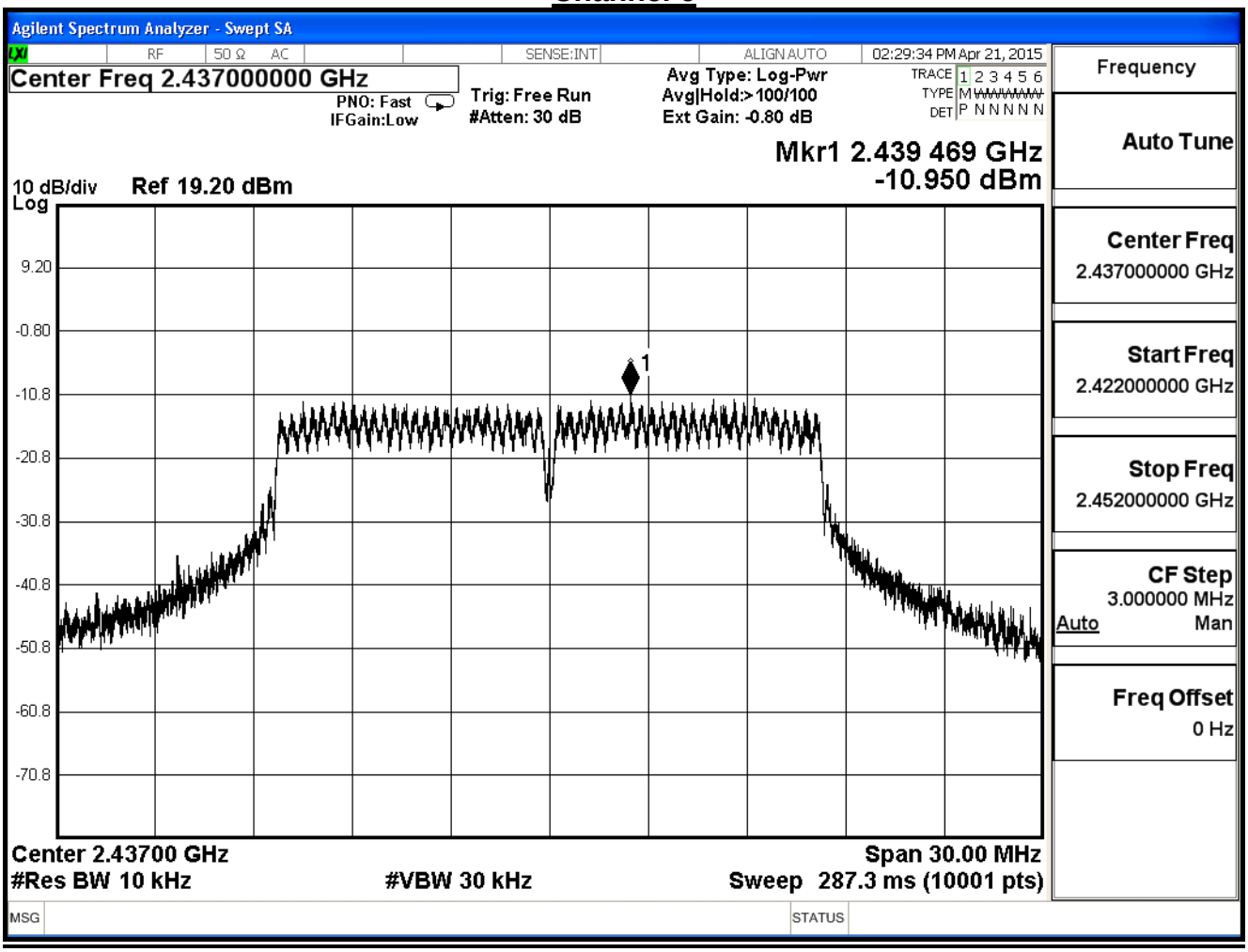
Product	MOHOC Black		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-10.407	≦8	Pass
6	2437	-10.950	≦8	Pass
11	2462	-10.873	≦8	Pass

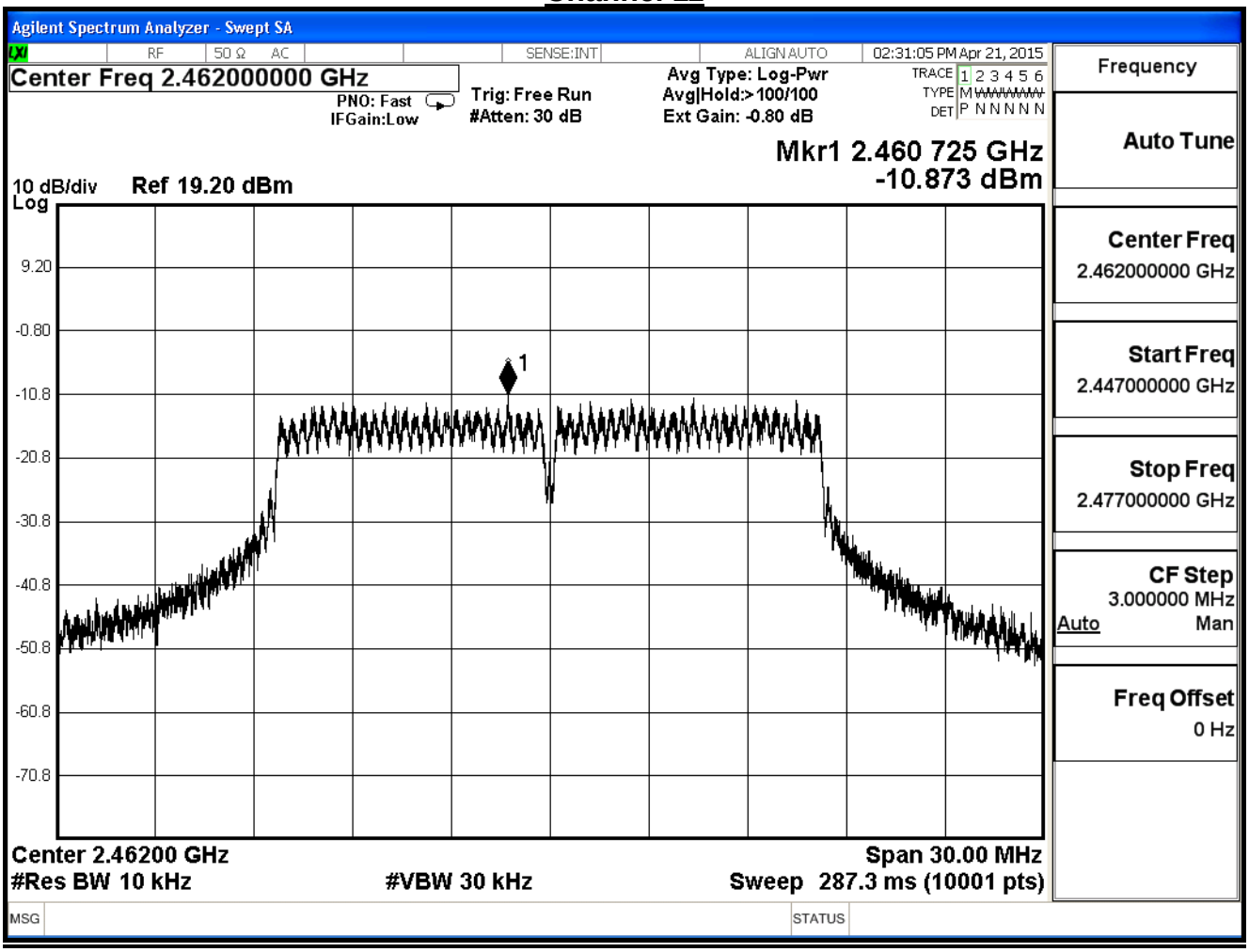
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:29:34 PM Apr 21, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.439 469 GHz
-10.950 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

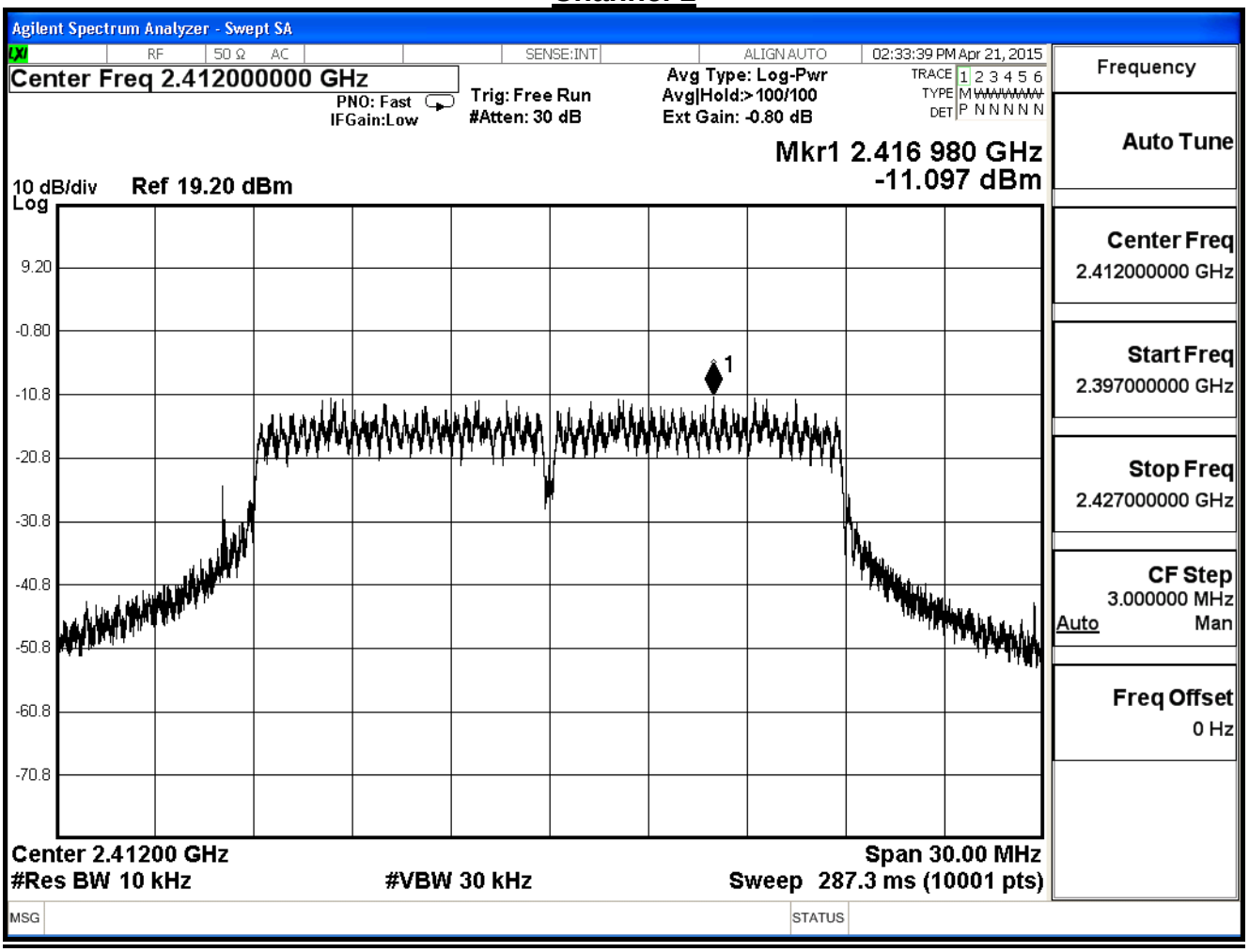
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:31:05 PM Apr 21, 2015
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.460 725 GHz
-10.873 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

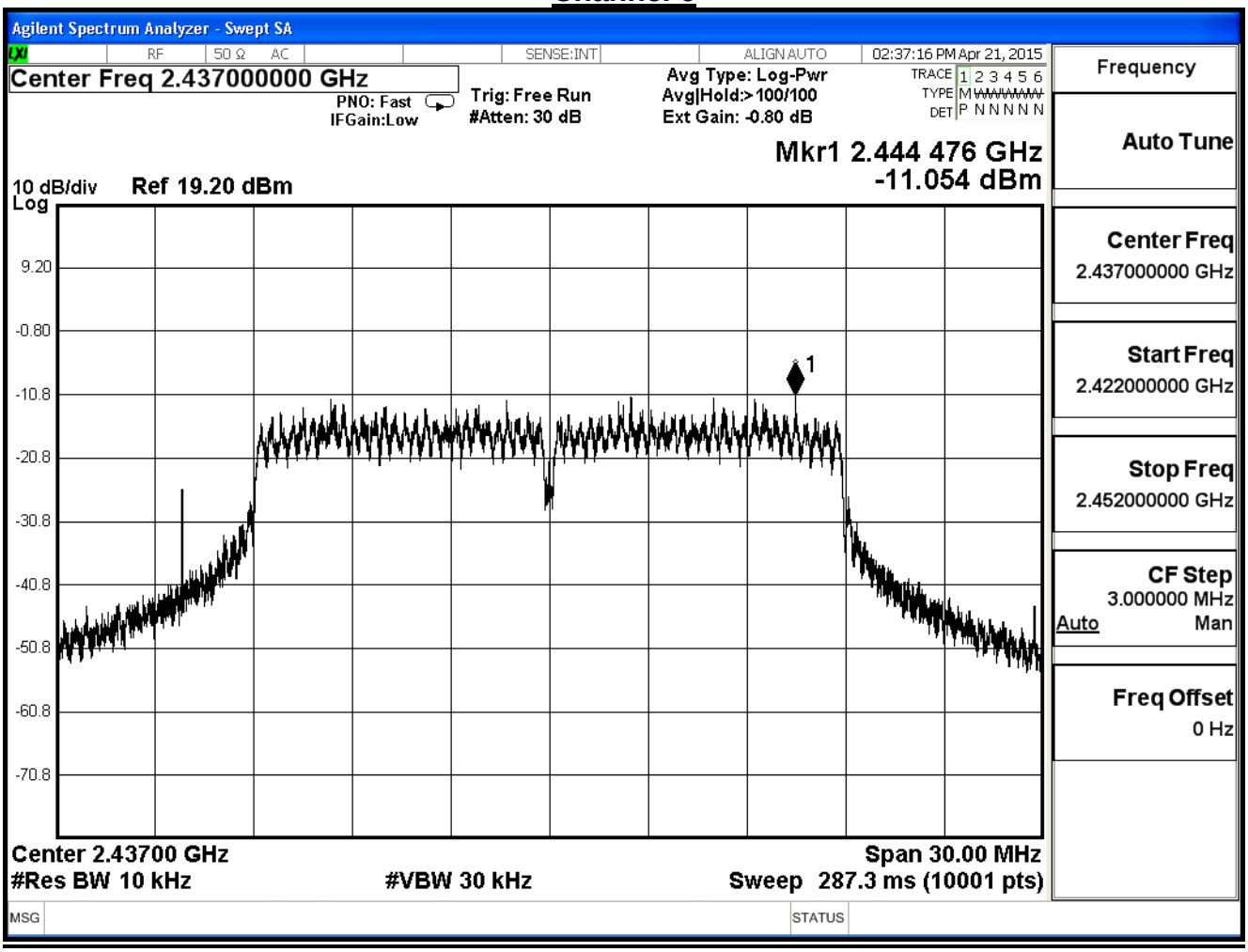
Product	MOHOC Black		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE802.11n_20MHz				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.097	≦8	Pass
6	2437	-11.054	≦8	Pass
11	2462	-10.771	≦8	Pass

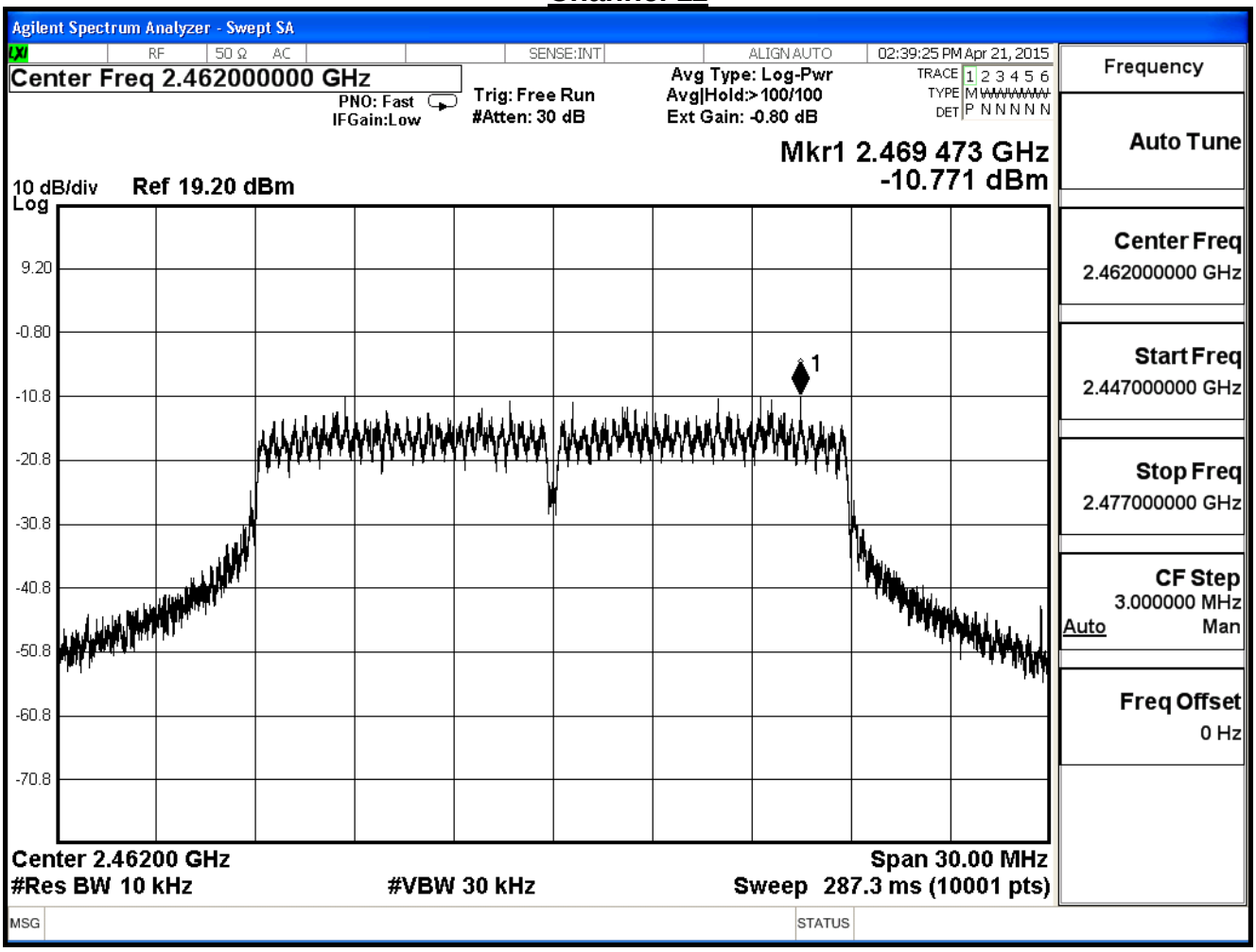
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
02:37:16 PM Apr 21, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.444 476 GHz
-11.054 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

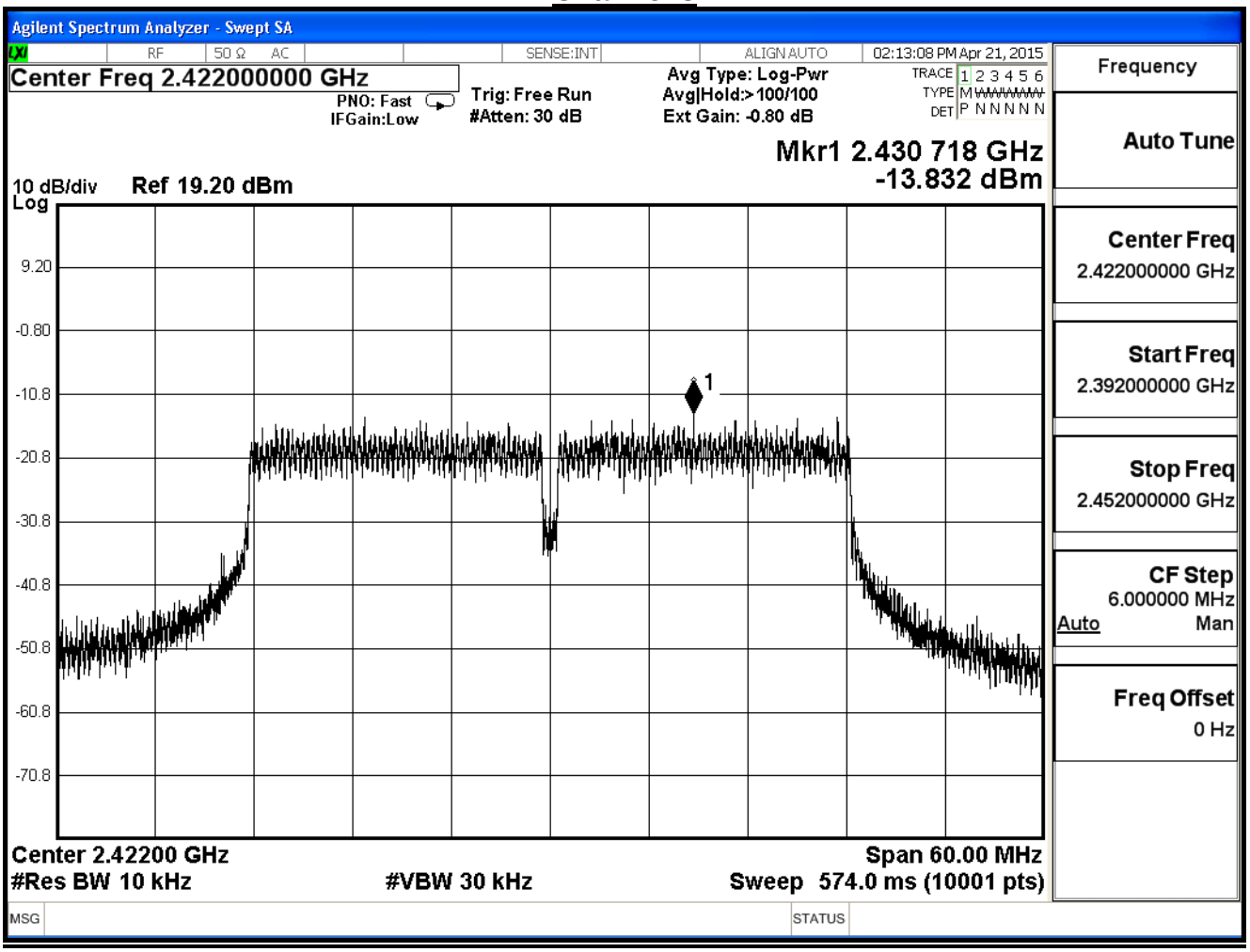
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:39:25 PM Apr 21, 2015
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.469 473 GHz
-10.771 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 30.00 MHz
Sweep 287.3 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

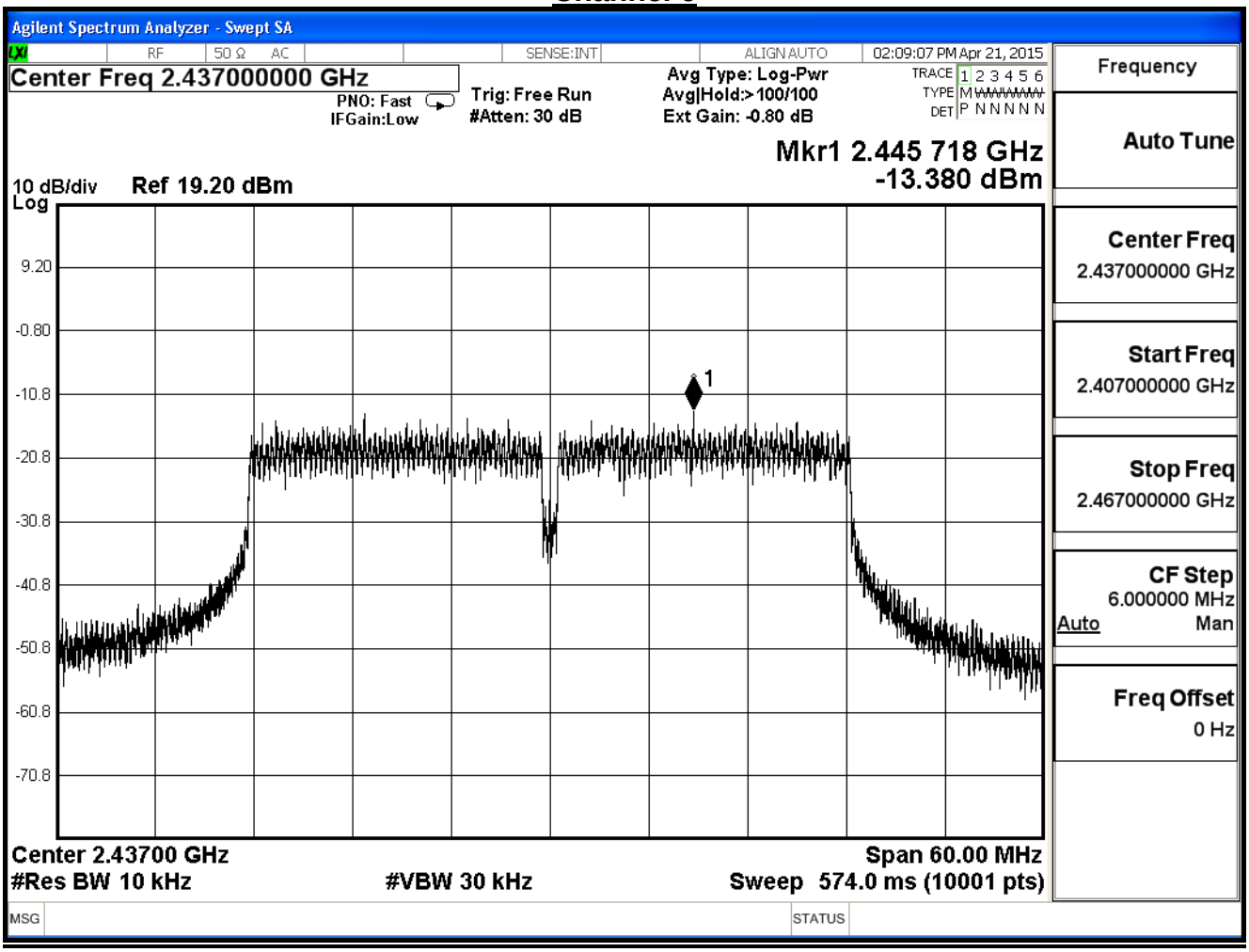
Product	MOHOC Black		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by PC		
Date of Test	2015/04/21	Test Site	SR7

IEEE 802.11n_40MHz				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
3	2422	-13.832	≦8	Pass
6	2437	-13.380	≦8	Pass
9	2452	-12.562	≦8	Pass

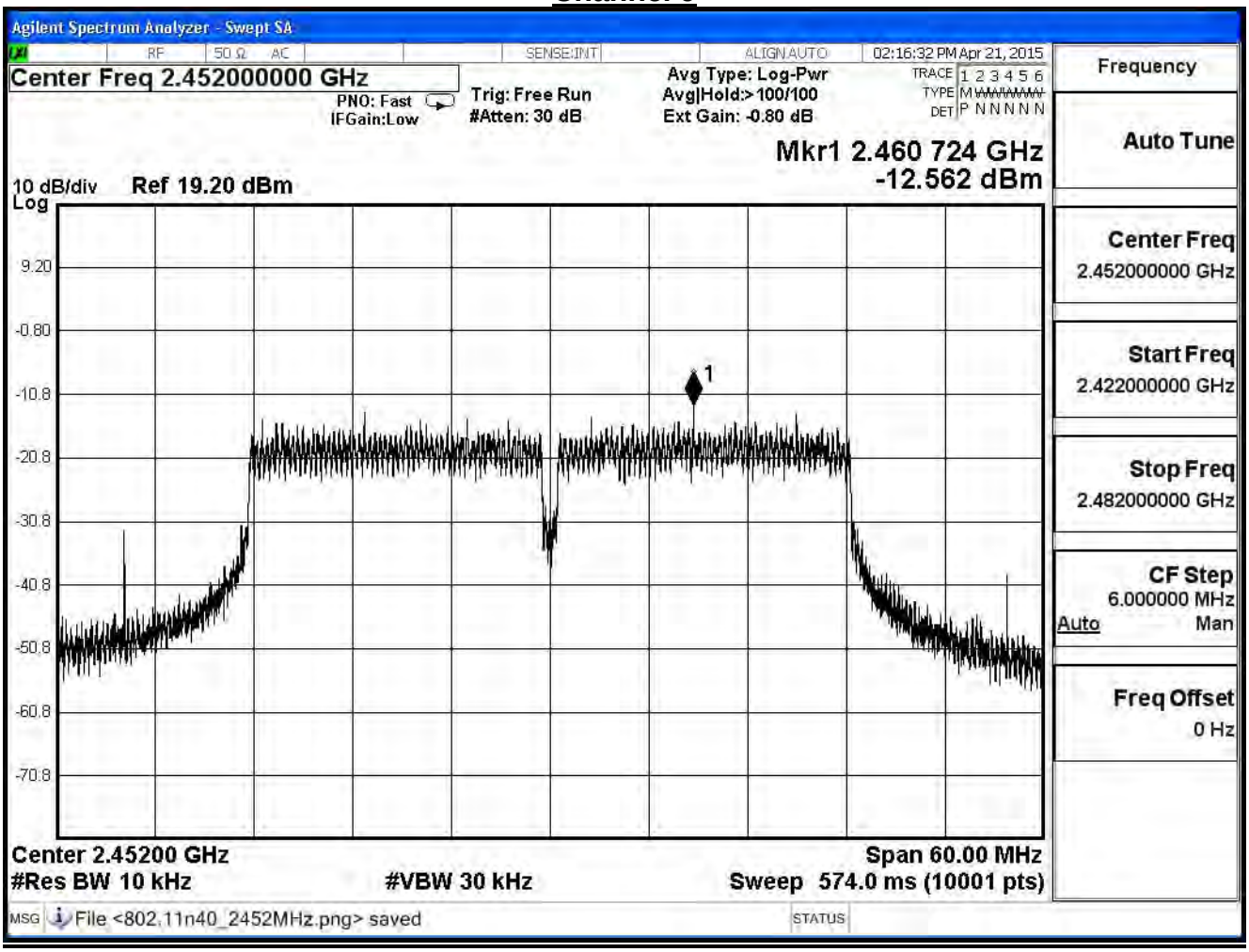
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:09:07 PM Apr 21, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.445 718 GHz
-13.380 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 60.00 MHz
Sweep 574.0 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.407000000 GHz
Stop Freq
2.467000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz

Channel 9


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:16:32 PM Apr 21, 2015
Center Freq 2.452000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -0.80 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Mkr1 2.460 724 GHz
-12.562 dBm
10 dB/div
Log
Ref 19.20 dBm
9.20
-0.80
-10.8
-20.8
-30.8
-40.8
-50.8
-60.8
-70.8
1
Center 2.45200 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 60.00 MHz
Sweep 574.0 ms (10001 pts)
MSG
File <802.11n40_2452MHz.png> saved
STATUS
Frequency
Auto Tune
Center Freq
2.452000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.482000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz