

FCC Test Report

Product Name : Dual-band Wireless-AC1200 USB Adapter
Trade Name : ASUS
Model No. : USB-AC53 Nano
FCC ID. : MSQ-USBACRN00

Applicant : ASUSTeK COMPUTER INC.

Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Date of Receipt : Sep. 05, 2016

Issued Date : Dec. 07, 2016

Report No. : 1690125R-RFUSP45V00

Report Version : V1.0



The test results relate only to the samples tested.

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Test Report Certification

Issued Date: Dec. 07, 2016

Report No. : 1690125R-RFUSP45V00



Product Name : Dual-band Wireless-AC1200 USB Adapter
 Applicant : ASUSTeK COMPUTER INC.
 Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan
 Manufacturer : ASUSTeK COMPUTER INC.
 Model No. : USB-AC53 Nano
 FCC ID. : MSQ-USBACRN00
 EUT Voltage : DC 5V (Power by Notebook PC)
 Testing Voltage : DC 5V (Power by Notebook PC)
 Trade Name : ASUS
 Applicable Standard : FCC CFR Title 47 Part 15 Subpart E Section 15.407: 2015
 ANSI C63.10: 2013
 Test Lab : Hsin Chu Laboratory
 Test Result : Complied

The test results relate only to the samples tested.

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Documented By :



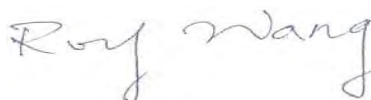
(Carol Tsai / Senior Engineering Adm. Specialist)

Tested By :



(Ricky Lee / Engineer)

Approved By :



(Roy Wang / Director)

Revision History

Report No.	Version	Description	Issued Date
1690125R-RFUSP45V00	V1.0	Initial issue of report	Dec. 07, 2016

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: 3024
USA	:	FCC, Registration Number: 834100
Canada	:	IC, Submission No: 181665 / IC Registration Number: 4075C-4

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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TABLE OF CONTENTS

Description	Page
1. General Information.....	7
1.1. EUT Description	7
1.2. Test Mode.....	12
1.3. System Details	13
1.4. Configuration of tested System	13
1.5. EUT Exercise Software	13
1.6. Test Facility	14
2. Conducted Emission	15
2.1. Test Equipment	15
2.2. Test Setup	15
2.3. Limits	16
2.4. Test Procedure	16
2.5. Test Specification	16
2.6. Uncertainty	16
2.7. Test Result	17
3. 99% & 20dB & DTS Bandwidth	21
3.1. Test Equipment	21
3.2. Test Setup	21
3.3. Limits	22
3.4. Test Procedure	22
3.5. Uncertainty	22
3.6. Test Result	23
4. Peak Transmit power	68
4.1. Test Equipment	68
4.2. Test Setup	68
4.3. Limits	69
4.4. Test Procedure	69
4.5. Uncertainty	69
4.6. Test Result	70
5. Peak Power Spectrum Density	112
5.1. Test Equipment	112
5.2. Test Setup	112
5.3. Limits	113
5.4. Test Procedure	113

5.5.	Uncertainty	113
5.6.	Test Result	114
6.	Radiated Emission.....	150
6.1.	Test Equipment	150
6.2.	Test Setup	151
6.3.	Limits	152
6.4.	Test Procedure	153
6.5.	Uncertainty	153
6.6.	Test Result	154
7.	Band Edge	236
7.1.	Test Equipment	236
7.2.	Test Setup	236
7.3.	Limits	237
7.4.	Test Procedure	239
7.5.	Uncertainty	239
7.6.	Test Result	240
8.	Frequency Stability.....	337
8.1.	Test Equipment	337
8.2.	Test Setup	337
8.3.	Limits	337
8.4.	Test Procedure	337
8.5.	Uncertainty	337
8.6.	Test Result	338
Attachment 1		350
Test Setup Photograph.....		350
Attachment 2		355
EUT External Photograph		355
Attachment 3		357
EUT Internal Photograph		357

1. General Information

1.1. EUT Description

Product Name	Dual-band Wireless-AC1200 USB Adapter	
Trade Name	ASUS	
Model No.	USB-AC53 Nano	
Frequency Range/ Channel Number	IEEE 802.11a/	5180~5240MHz / 4 Channels
	IEEE 802.11n (20MHz) /	5745~5825MHz / 5 Channels
	IEEE 802.11ac (20MHz)	
	IEEE 802.11n (40MHz) /	5190~5230MHz / 2 Channels
	IEEE 802.11ac (40MHz)	5755~5795MHz / 2 Channels
	IEEE 802.11ac (80MHz)	5210~5210MHz / 1 Channel 5775~5775MHz / 1 Channel
Type of Modulation	IEEE 802.11a/n/ac	Orthogonal Frequency Division Multiplexing (OFDM)
Data Speed	IEEE 802.11a	6, 9, 18, 24, 36, 48, 54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 15 and bandwidth defined in 802.11n
	IEEE 802.11ac	Support a subset of the combination of GI, MCS 0~MCS 9 and bandwidth defined in 802.11ac

Antenna Information	
Antenna Type	Monopole
Antenna Gain	5.2GHz : 0.08dBi
	5.8GHz : 1.7dBi

ANT-TX / RX & Bandwidth

ANT-TX / RX	TX			RX		
Mode/ Channel Bandwidth	20MHz	40MHz	80MHz	20MHz	40MHz	80MHz
IEEE802.11a	✓			✓		
IEEE802.11n	✓	✓		✓	✓	
IEEE802.11ac	✓	✓	✓	✓	✓	✓

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

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
8	BPSK	1/2	1	104	216	52	108	13.0	27.0	14.4	30.0
9	QPSK	1/2	2	208	432	104	216	26.0	54.0	28.9	60.0
10	QPSK	3/4	2	208	432	156	324	39.0	81.0	43.3	90.0
11	16-QAM	1/2	4	416	864	208	432	52.0	108.0	57.8	120.0
12	16-QAM	3/4	4	416	864	312	648	78.0	162.0	86.7	180.0
13	64-QAM	2/3	6	624	1296	416	864	104.0	216.0	115.6	240.0
14	64-QAM	3/4	6	624	1296	468	972	117.0	243.0	130.0	270.0
15	64-QAM	5/6	6	624	1296	520	1080	130.0	270.0	144.4	300.0

Note 1: Support of 400ns GI is optional on transmit and receive.

Table 2 – MCS parameters for TX Antenna number = 2

Symbol	Explanation
R	Code rate
N _{BPSCS}	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 802.11ac Data Rate

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)							
				20 MHz		40 MHz		80 MHz		160 MHz	
				Guard Interval		Guard Interval		Guard Interval		Guard Interval	
				800ns	400ns	800ns	400ns	800ns	400ns	800ns	400ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5	58.5	65
	1	QPSK	1/2	13	14.4	27	30	58.5	65	117	130
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5	175.5	195
	3	16-QAM	1/2	26	28.9	54	60	117	130	234	260
	4	16-QAM	3/4	39	43.3	81	90	175.5	195	351	390
	5	64-QAM	2/3	52	57.8	108	120	234	260	468	520
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5	526.5	585
	7	64-QAM	5/6	65	72.2	135	150	292.5	325	585	650
	8	256-QAM	3/4	78	86.7	162	180	351	390	702	780
	9	256-QAM	5/6	N/A	N/A	180	200	390	433.3	780	866.7
2	0	BPSK	1/2	13	14.4	27	30	58.6	65	117	130
	1	QPSK	1/2	26	28.8	54	60	117	130	234	260
	2	QPSK	3/4	39	43.4	81	90	175.6	195	351	390
	3	16-QAM	1/2	52	57.8	108	120	234	260	468	520
	4	16-QAM	3/4	78	86.6	162	180	351	390	702	780
	5	64-QAM	2/3	104	115.6	216	240	468	520	936	1040
	6	64-QAM	3/4	117	130	243	270	526.6	585	1053	1170
	7	64-QAM	5/6	130	144.4	270	300	585	650	1170	1300
	8	256-QAM	3/4	156	173.4	324	360	702	780	1404	1560
	9	256-QAM	5/6	N/A	N/A	360	400	780	866.6	1560	1733.4

IEEE 802.11a & IEEE 802.11n (20MHz) & IEEE 802.11ac (20MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180MHz	40	5200MHz	44	5220MHz	48	5240MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz						

IEEE 802.11n (40MHz)&IEEE 802.11ac (40MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	151	5755 MHz	159	5795 MHz

IEEE 802.11ac (80MHz)

Working Frequency of Each Channel	
Channel	Frequency
42	5210 MHz
155	5775 MHz

Note:

1. This device is a Dual-band Wireless-AC1200 USB Adapter including 2.4GHz b/g/n(2x2) and 5GHz a/n/ac (2x2) transmitting and receiving function.
2. Regards to the frequency band operation; the lowest , middle and highest frequency of channel were selected to perform the test, and then shown on this report.
3. The function of the 2.4GHz transmitting is measured and makes a test report of the number: 1690125R-RFUSP27V00.
4. This device is a composite device in accordance with Part 15 regulations. The receiving function was tested and its number is 1690125R-RFUSP01V00.

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_SISO Mode Mode 2: Transmit_CDD Mode
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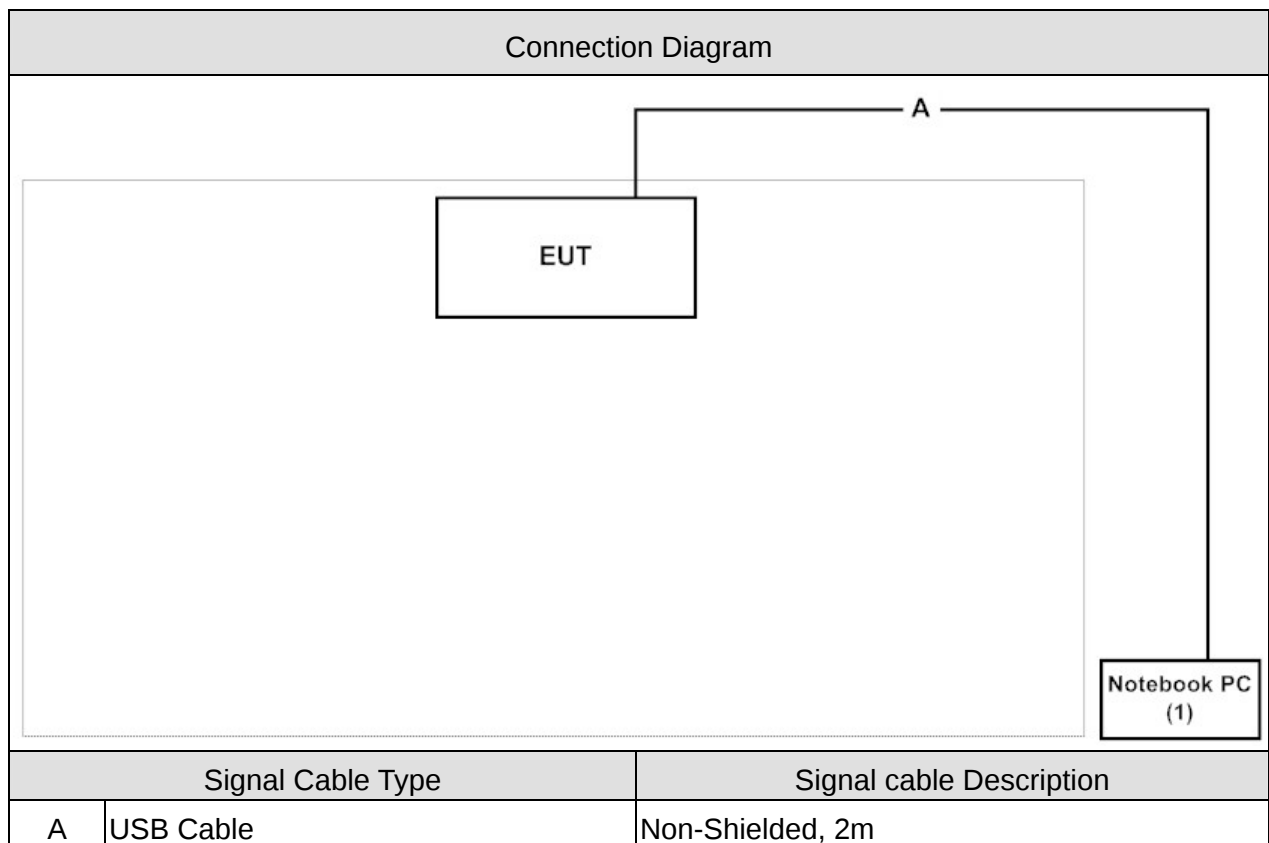
Test Items	Modulation	Channel	Antenna	Result
Conducted Emission	11ac (80MHz)	42/155	0+1	Complies
99% & 20dB & DTS Bandwidth	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0/1	Complies
	11n/ac (40MHz)	38/46/151/159	0/1	Complies
	11ac (80MHz)	42/155	0/1	Complies
Peak Transmit Output	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0+1	Complies
	11n/ac (40MHz)	38/46/151/159	0+1	Complies
	11ac (80MHz)	42/155	0+1	Complies
Peak Power Spectrum Density	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0+1	Complies
	11n/ac (40MHz)	38/46/151/159	0+1	Complies
	11ac (80MHz)	42/155	0+1	Complies
Radiated Emission	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0+1	Complies
	11n/ac (40MHz)	38/46/151/159	0+1	Complies
	11ac (80MHz)	42/155	0+1	Complies
Band Edge	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0+1	Complies
	11n/ac (40MHz)	38/46/151/159	0+1	Complies
	11ac (80MHz)	42/155	0+1	Complies
Frequency Stability	a	36/44/48/149/157/165	0	Complies
	11n/ac (20MHz)	36/44/48/149/157/165	0/1	Complies
	11n/ac (40MHz)	38/46/151/159	0/1	Complies
	11ac (80MHz)	42/155	0/1	Complies

1.3. System Details

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

Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1 Notebook PC	ASUS	X522EP	E5N0CV04 3264197	DoC	Non-Shielded, 1.8m, one ferrite core bonded

1.4. Configuration of tested System



1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the test software 8822 BU.
3	Configure the test mode, the test channel, and the data rate.
4	Press "Start TX" to start the continuous transmitting.
5	Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual
Temperature (°C)	FCC PART 15 E 15.407 Conducted Emission	15 - 35	20°C
Humidity (%RH)		25 - 75	50%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 99% & 20dB & DTS	15 - 35	25°C
Humidity (%RH)		25 - 75	45%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Peak Transmit Power	15 - 35	25°C
Humidity (%RH)		25 - 75	65%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Peak Power Spectrum	15 - 35	25°C
Humidity (%RH)		25 - 75	45%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Radiated Emission	15 - 35	25°C
Humidity (%RH)		25 - 75	45%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Band Edge	15 - 35	25°C
Humidity (%RH)		25 - 75	45%RH
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Frequency Stability	15 - 35	25°C
Humidity (%RH)		25 - 75	45%RH
Barometric pressure (mbar)		860 - 1060	950-1000

2. Conducted Emission

2.1. Test Equipment

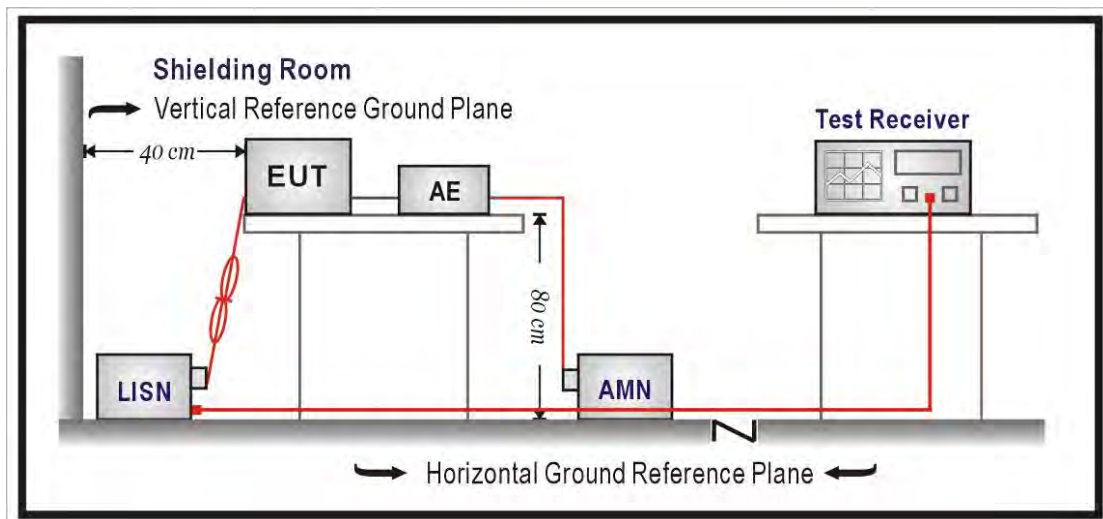
The following test equipments are used during the test:

Conducted Emission / SR2

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2017/01/20
LISN	R&S	ENV216	100092	2017/08/16
Test Receiver	R&S	ESCS 30	825442/014	2017/06/29

Note: 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

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

2.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013. 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

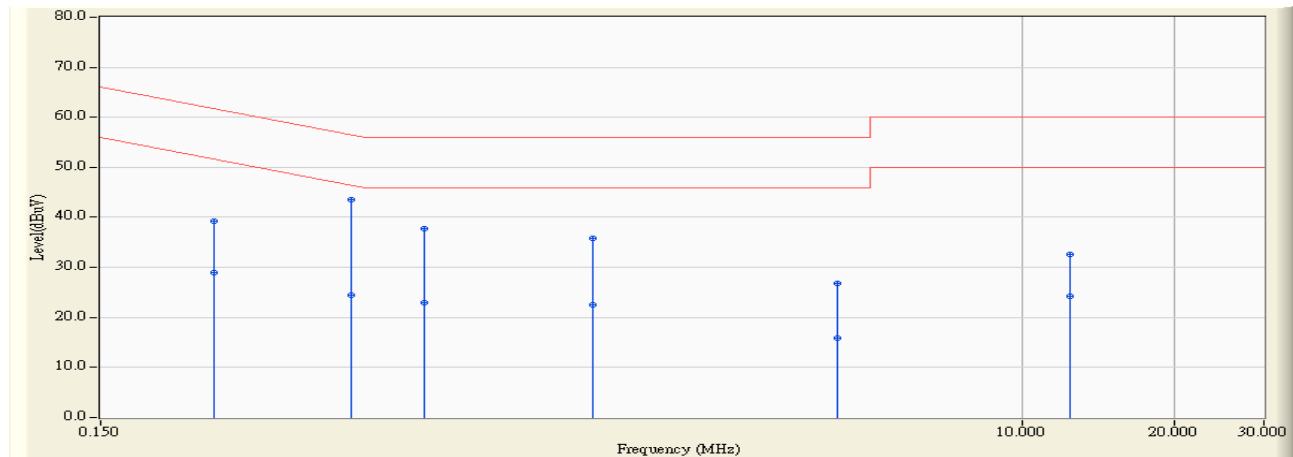
According to FCC Part 15 Subpart C Paragraph 15.207: 2015

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR2	Time : 2016/12/02 - 14:58
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0817 - Line1	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac80 5210MHz

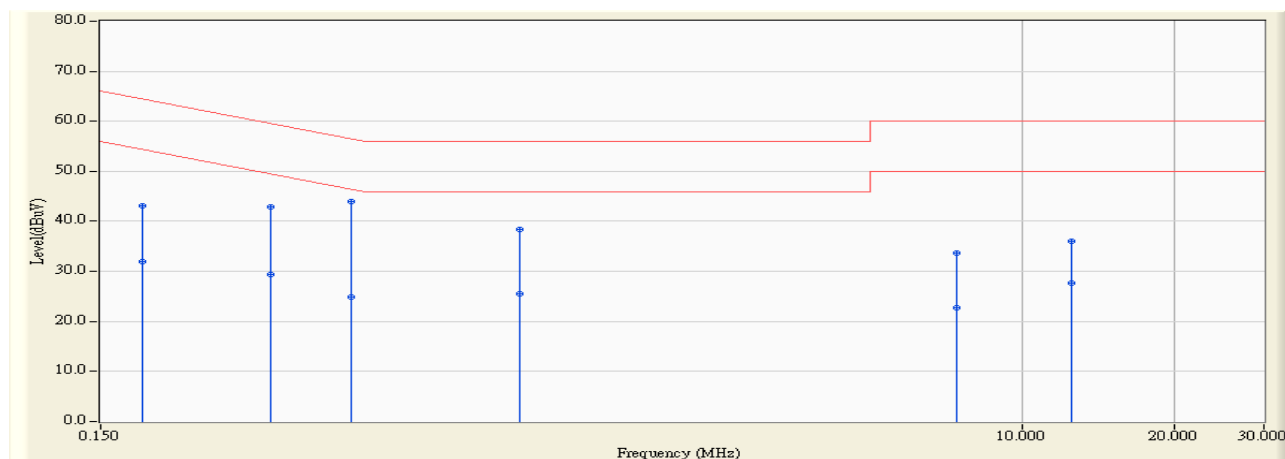


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.252	9.572	29.600	39.172	-22.533	61.705	QUASIPeAK
2		0.252	9.572	19.470	29.042	-22.663	51.705	AVERAGE
3	*	0.470	9.581	34.040	43.621	-12.887	56.508	QUASIPeAK
4		0.470	9.581	14.850	24.431	-22.077	46.508	AVERAGE
5		0.654	9.584	28.100	37.684	-18.316	56.000	QUASIPeAK
6		0.654	9.584	13.380	22.964	-23.036	46.000	AVERAGE
7		1.408	9.594	26.180	35.774	-20.226	56.000	QUASIPeAK
8		1.408	9.594	12.990	22.584	-23.416	46.000	AVERAGE
9		4.287	9.613	17.280	26.893	-29.107	56.000	QUASIPeAK
10		4.287	9.613	6.310	15.923	-30.077	46.000	AVERAGE
11		12.404	9.935	22.700	32.635	-27.365	60.000	QUASIPeAK
12		12.404	9.935	14.380	24.315	-25.685	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 : 2016/12/02 - 14:54
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0817 - Line2	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac80 5210MHz

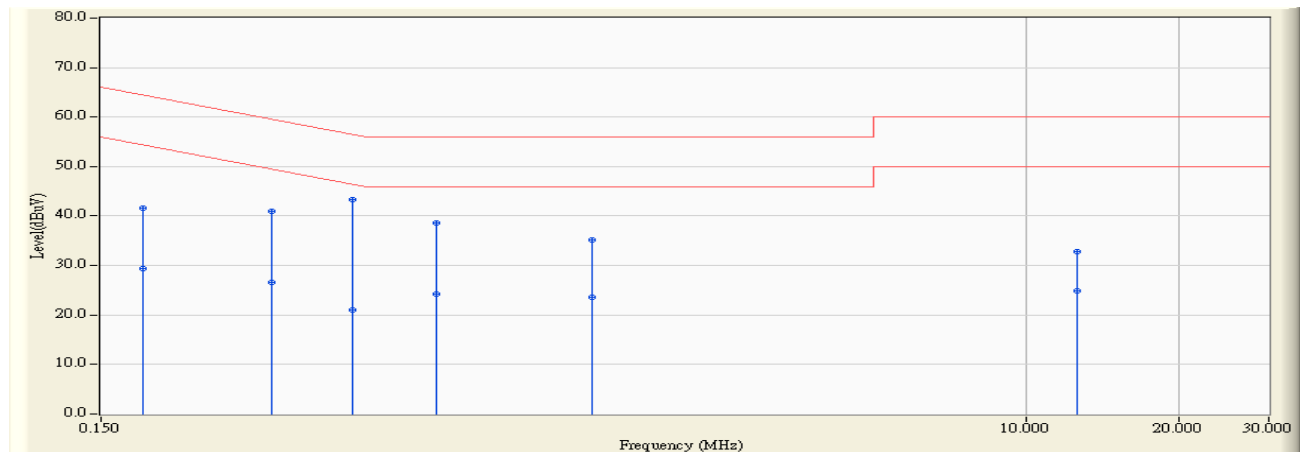


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.181	9.570	33.620	43.190	-21.238	64.428	QUASIPeAK
2		0.181	9.570	22.340	31.910	-22.518	54.428	AVERAGE
3		0.326	9.570	33.260	42.830	-16.728	59.558	QUASIPeAK
4		0.326	9.570	19.920	29.490	-20.068	49.558	AVERAGE
5	*	0.470	9.572	34.500	44.072	-12.436	56.508	QUASIPeAK
6		0.470	9.572	15.350	24.922	-21.586	46.508	AVERAGE
7		1.013	9.590	28.840	38.430	-17.570	56.000	QUASIPeAK
8		1.013	9.590	15.930	25.520	-20.480	46.000	AVERAGE
9		7.388	9.751	23.840	33.591	-26.409	60.000	QUASIPeAK
10		7.388	9.751	12.910	22.661	-27.339	50.000	AVERAGE
11		12.521	9.988	26.020	36.008	-23.992	60.000	QUASIPeAK
12		12.521	9.988	17.580	27.568	-22.432	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 : 2016/12/02 - 15:03
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0817 - Line1	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac80 5775MHz

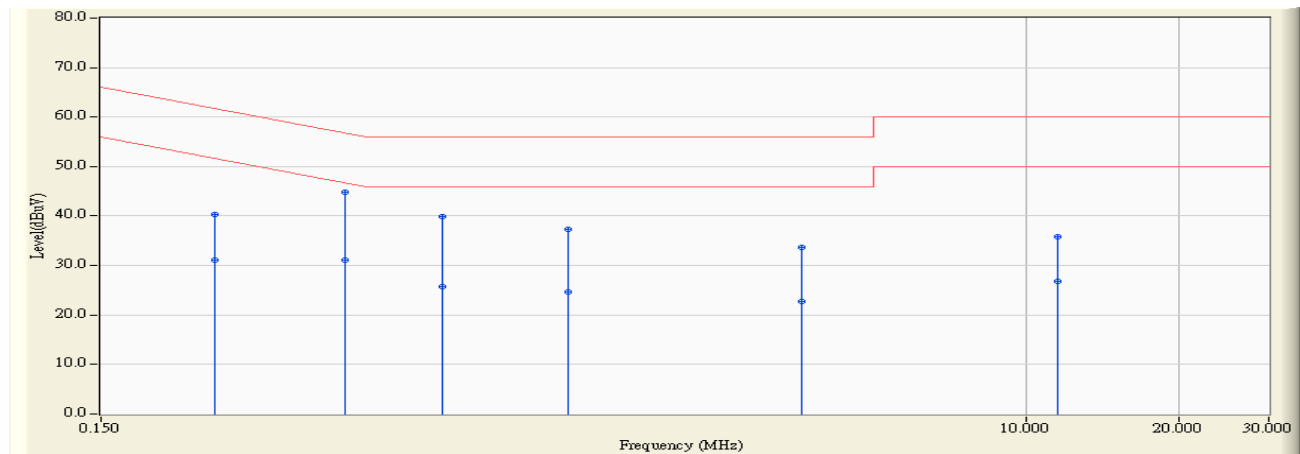


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.181	9.574	32.020	41.594	-22.834	64.428	QUASIPeAK
2		0.181	9.574	19.770	29.344	-25.084	54.428	AVERAGE
3		0.326	9.576	31.300	40.876	-18.682	59.558	QUASIPeAK
4		0.326	9.576	17.100	26.676	-22.882	49.558	AVERAGE
5	*	0.470	9.581	33.680	43.261	-13.247	56.508	QUASIPeAK
6		0.470	9.581	11.520	21.101	-25.407	46.508	AVERAGE
7		0.689	9.585	29.060	38.645	-17.355	56.000	QUASIPeAK
8		0.689	9.585	14.720	24.305	-21.695	46.000	AVERAGE
9		1.392	9.594	25.620	35.214	-20.786	56.000	QUASIPeAK
10		1.392	9.594	14.060	23.654	-22.346	46.000	AVERAGE
11		12.584	9.940	22.940	32.880	-27.120	60.000	QUASIPeAK
12		12.584	9.940	14.850	24.790	-25.210	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 : 2016/12/02 - 15:22
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0817 - Line2	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac80 5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.252	9.570	30.840	40.410	-21.295	61.705	QUASIPeAK
2		0.252	9.570	21.610	31.180	-20.525	51.705	AVERAGE
3	*	0.455	9.572	35.160	44.732	-12.057	56.789	QUASIPeAK
4		0.455	9.572	21.550	31.122	-15.667	46.789	AVERAGE
5		0.705	9.580	30.260	39.840	-16.160	56.000	QUASIPeAK
6		0.705	9.580	16.050	25.630	-20.370	46.000	AVERAGE
7		1.252	9.590	27.720	37.310	-18.690	56.000	QUASIPeAK
8		1.252	9.590	15.160	24.750	-21.250	46.000	AVERAGE
9		3.607	9.606	24.120	33.726	-22.274	56.000	QUASIPeAK
10		3.607	9.606	13.220	22.826	-23.174	46.000	AVERAGE
11		11.521	9.949	25.920	35.869	-24.131	60.000	QUASIPeAK
12		11.521	9.949	16.950	26.899	-23.101	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. 99% & 20dB & DTS Bandwidth

3.1. Test Equipment

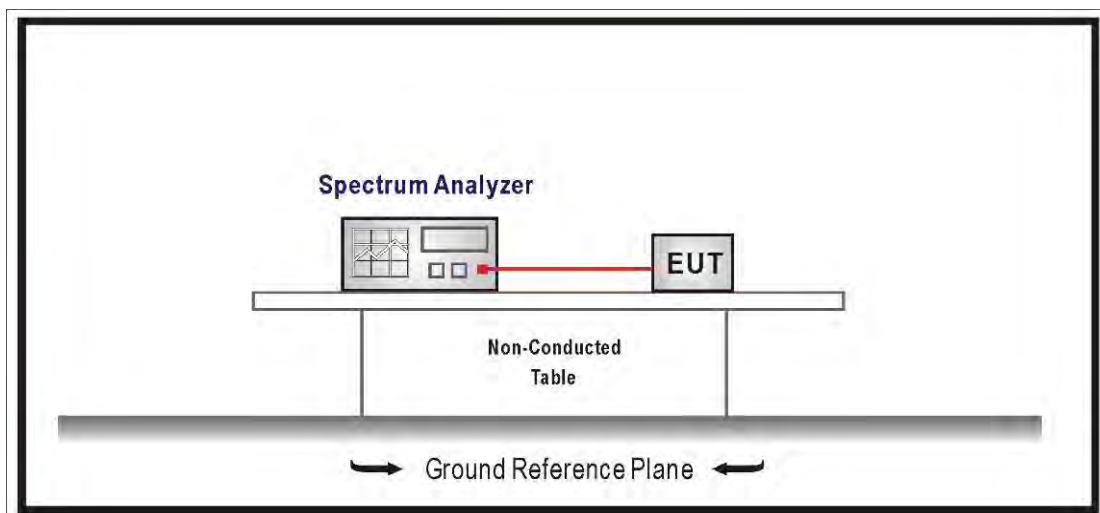
The following test equipments are used during the radiated emission tests:

99%& 26dB & DTS Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05
Signal Analyzer	R&S	FSV7	101650	2017/11/15

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

3.2. Test Setup



3.3. Limits

99% & 26dB Bandwidth : No Required

6dB Bandwidth $\geq$ 500KHz

3.4. Test Procedure

99% & 26dB Bandwidth :

The EUT was tested according to U-NII test procedure of KDB 789033 V01r03.

Set RBW 1% of the emission bandwidth, VBW equal to 3 times the RBW.

DTS Bandwidth :

Set RBW = 100KHz, VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

3.5. Uncertainty

The measurement uncertainty is defined as $\pm 150\text{Hz}$

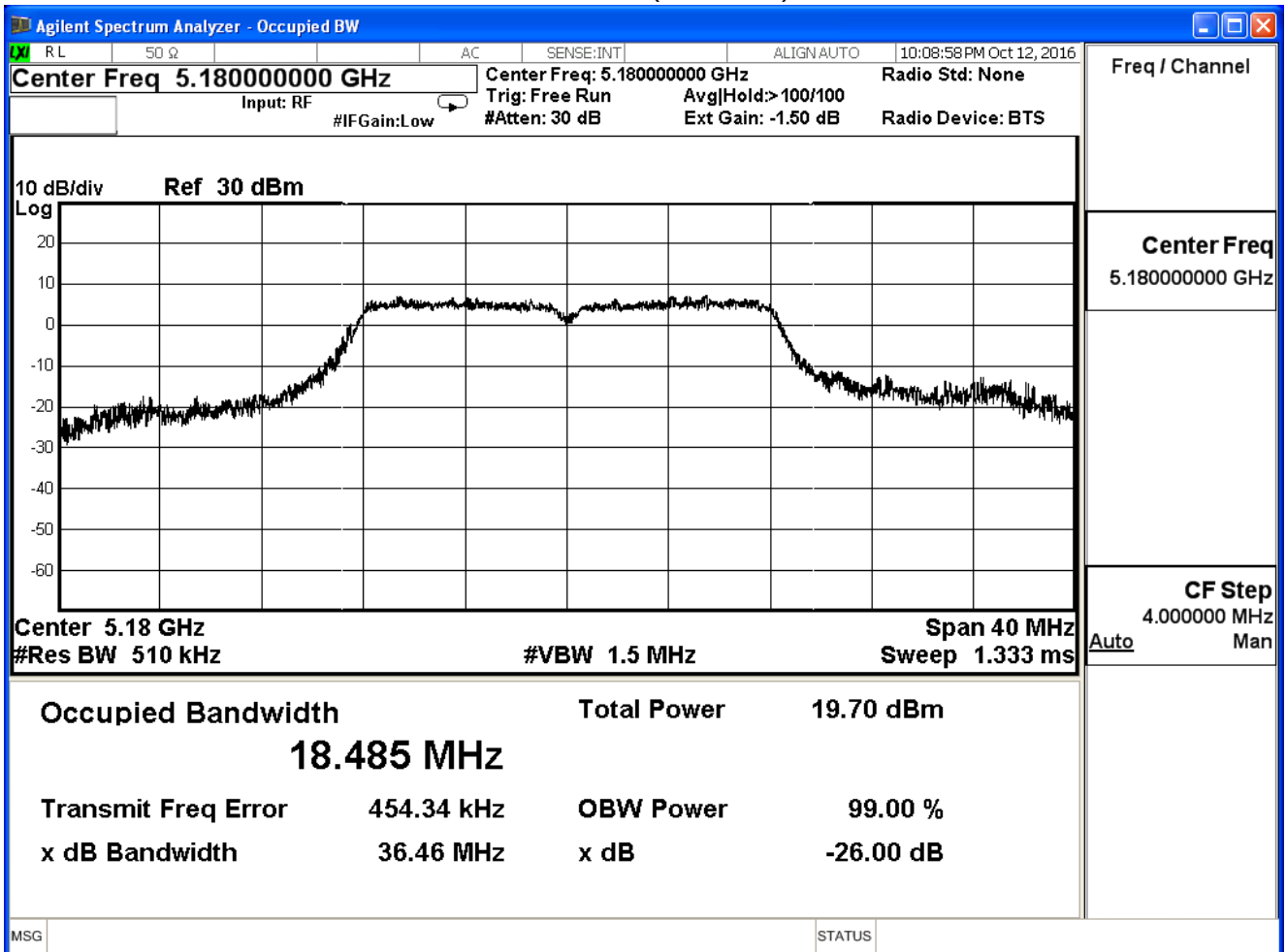
3.6. Test Result

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/12	Test Site	SR7

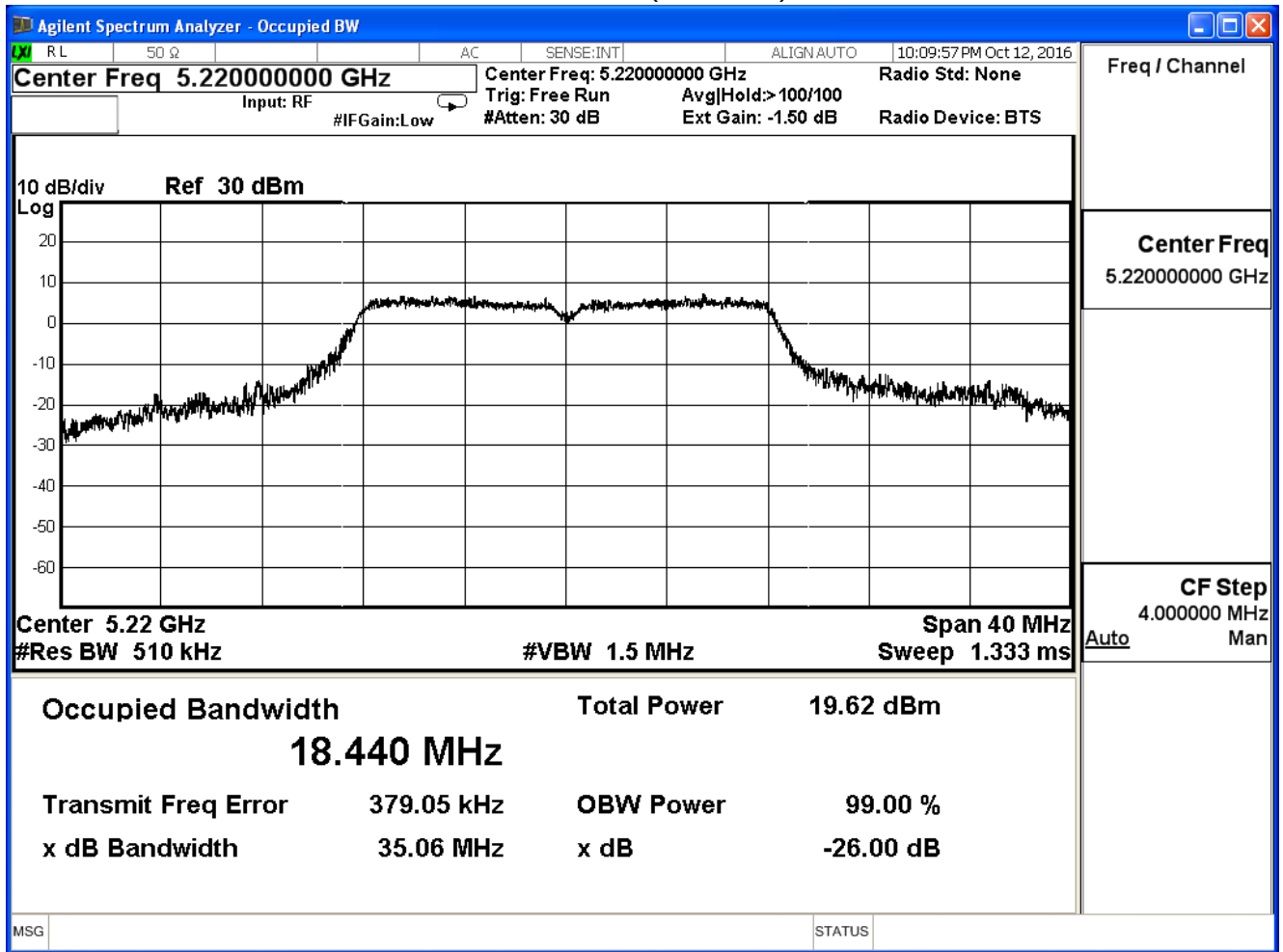
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
36	5180	18.485	--
44	5220	18.440	--
48	5240	19.229	--

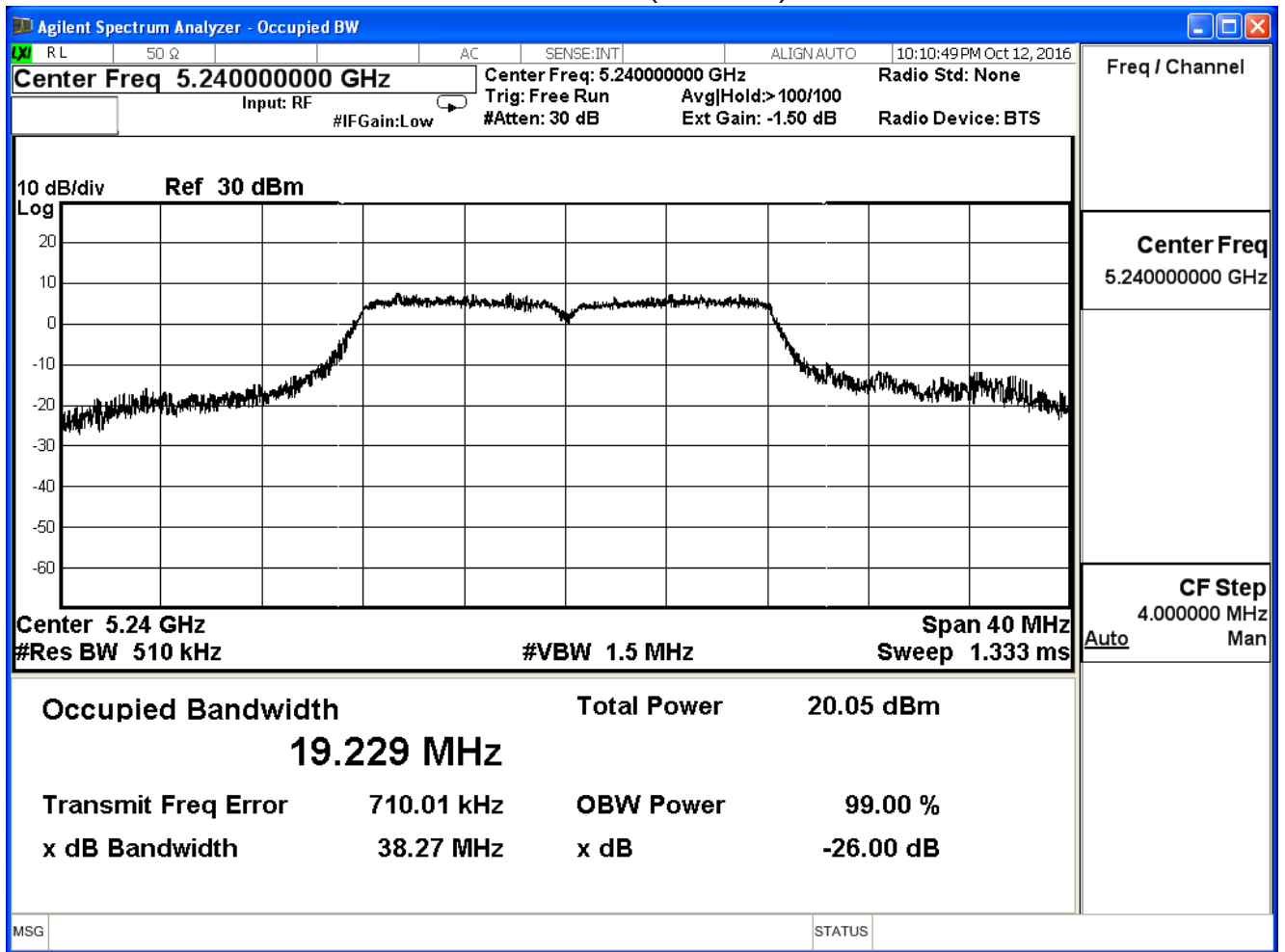
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

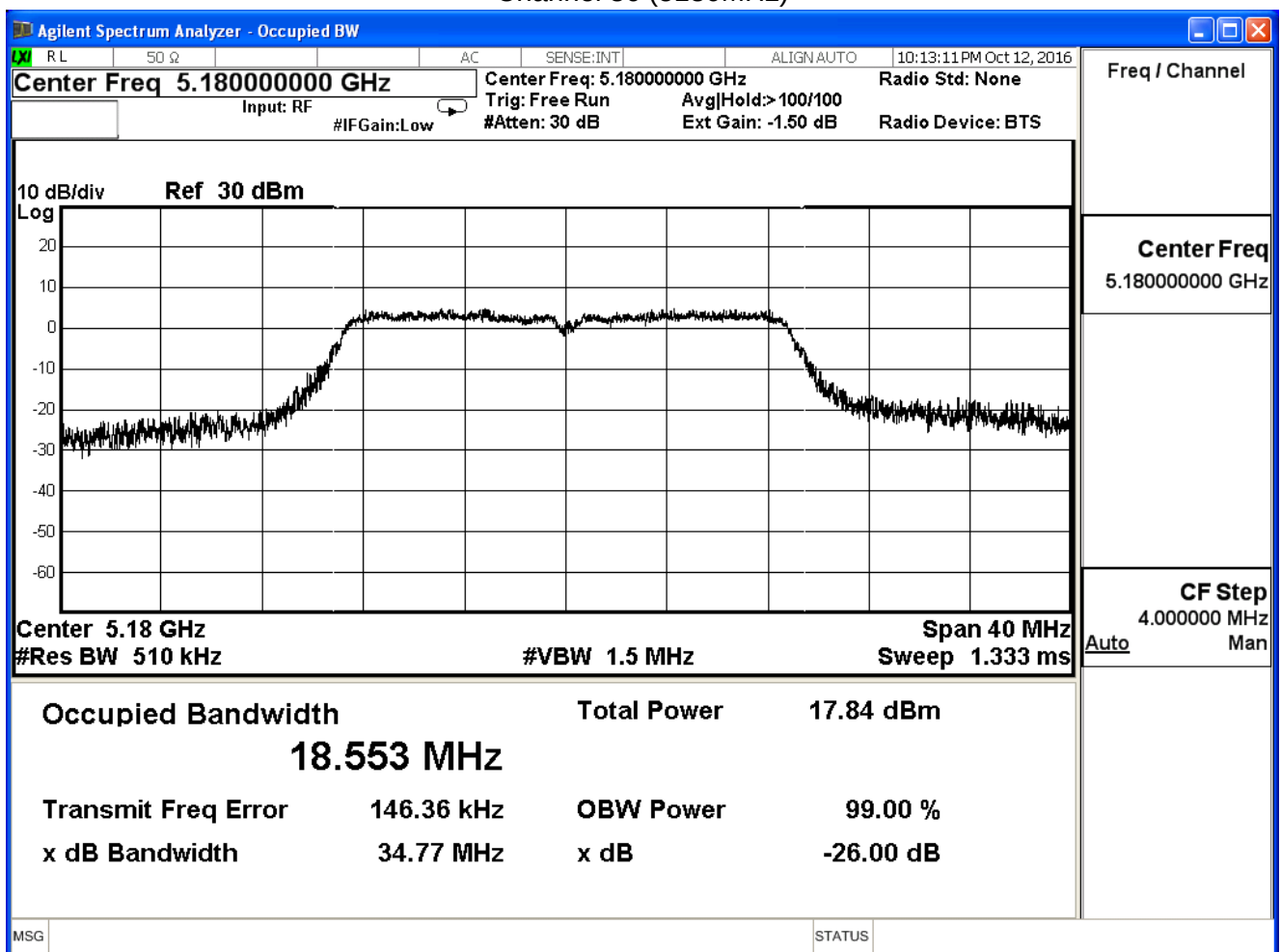


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

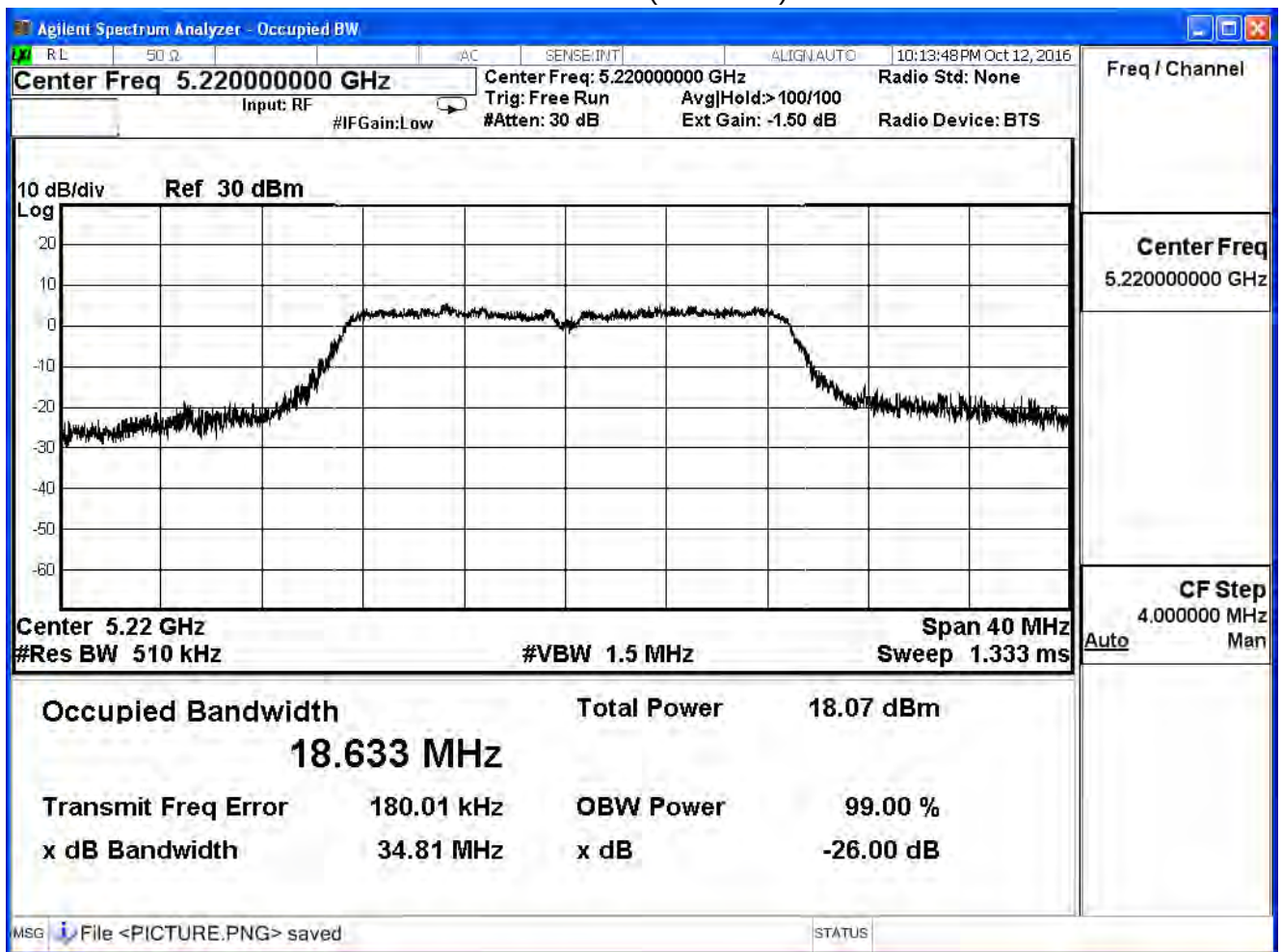
IEEE 802.11n20 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
36	5180	18.553	--
44	5220	18.633	--
48	5240	18.522	--

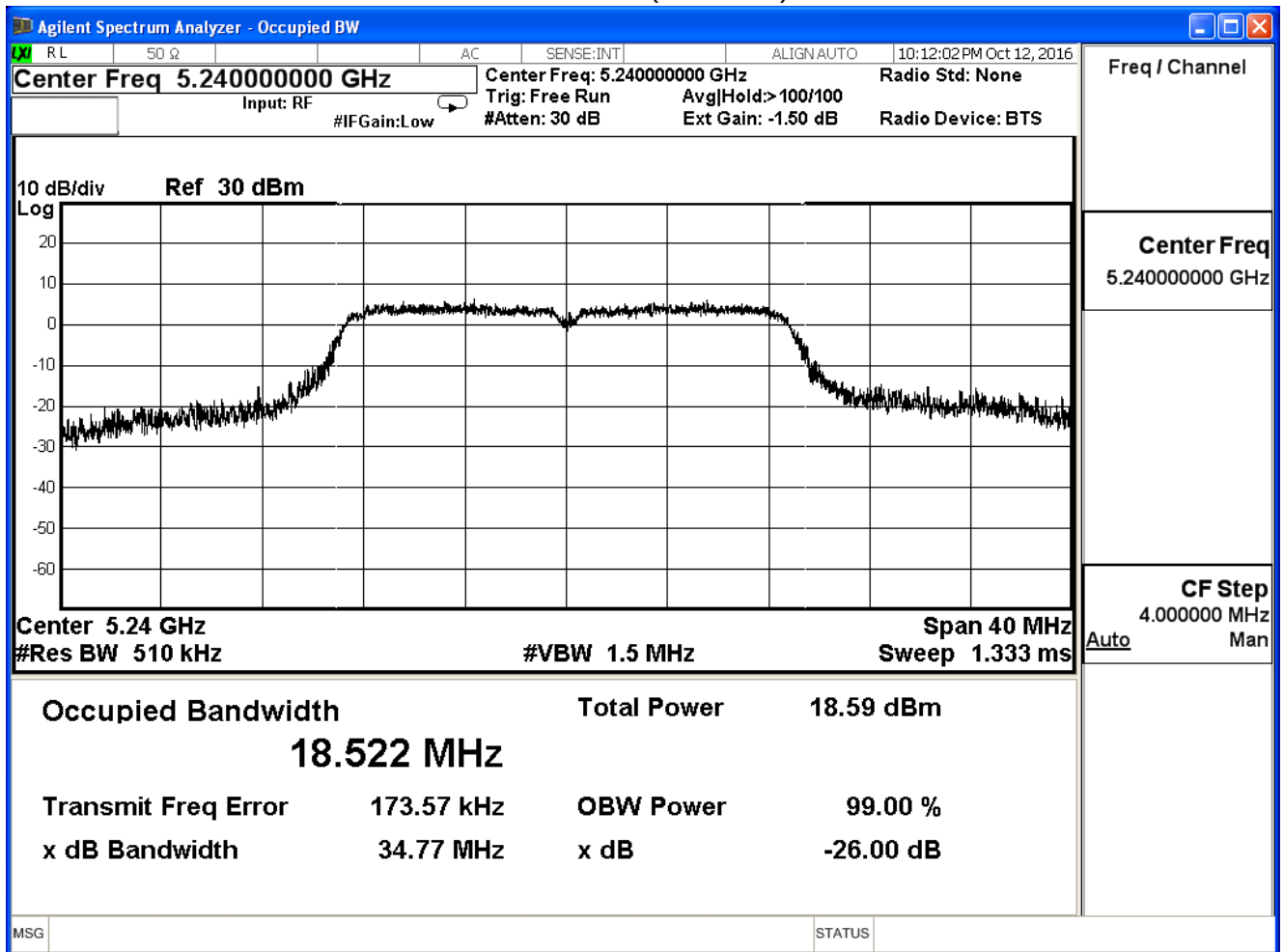
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

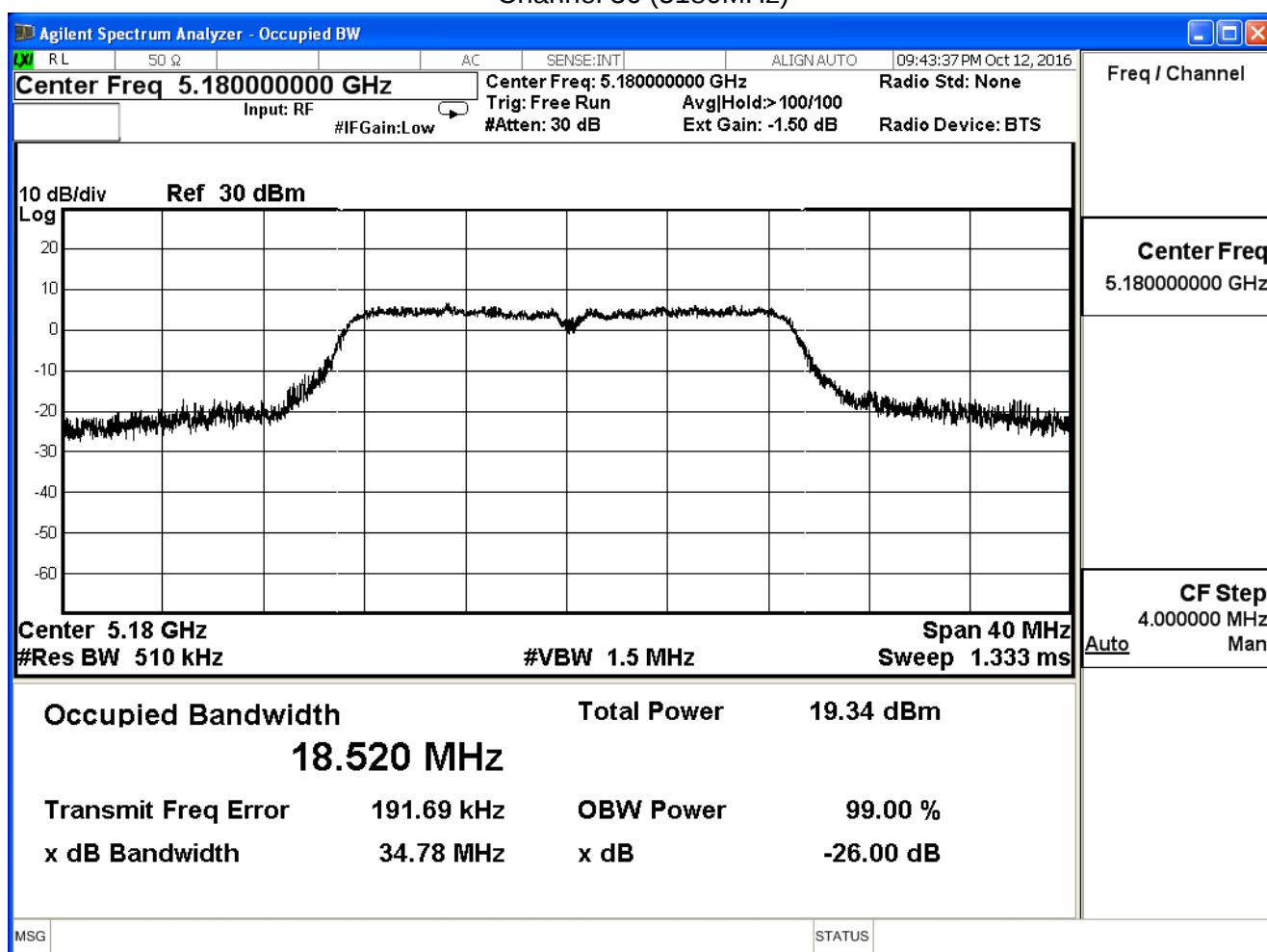


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

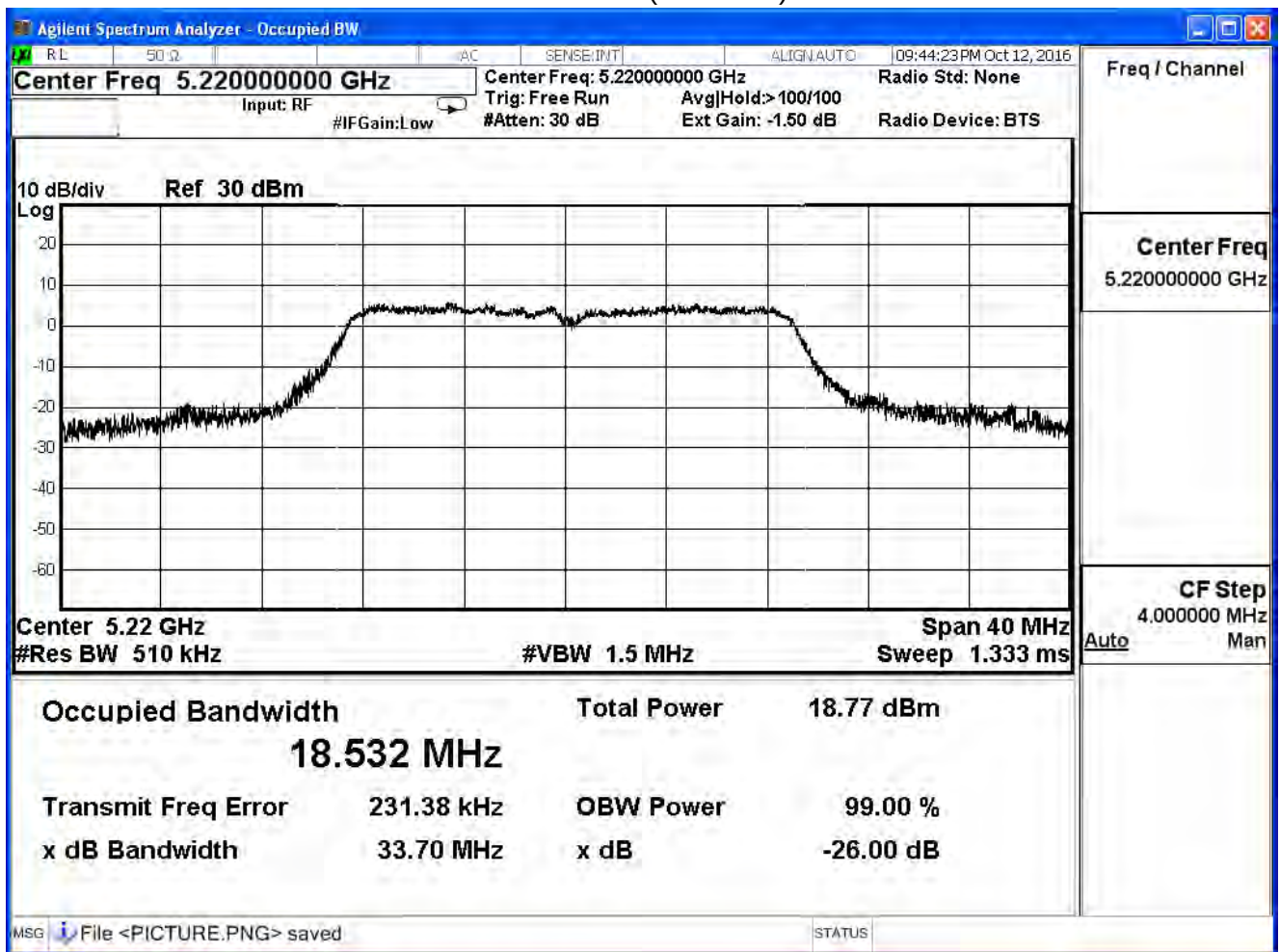
IEEE 802.11n20 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
36	5180	18.520	--
44	5220	18.532	--
48	5240	19.430	--

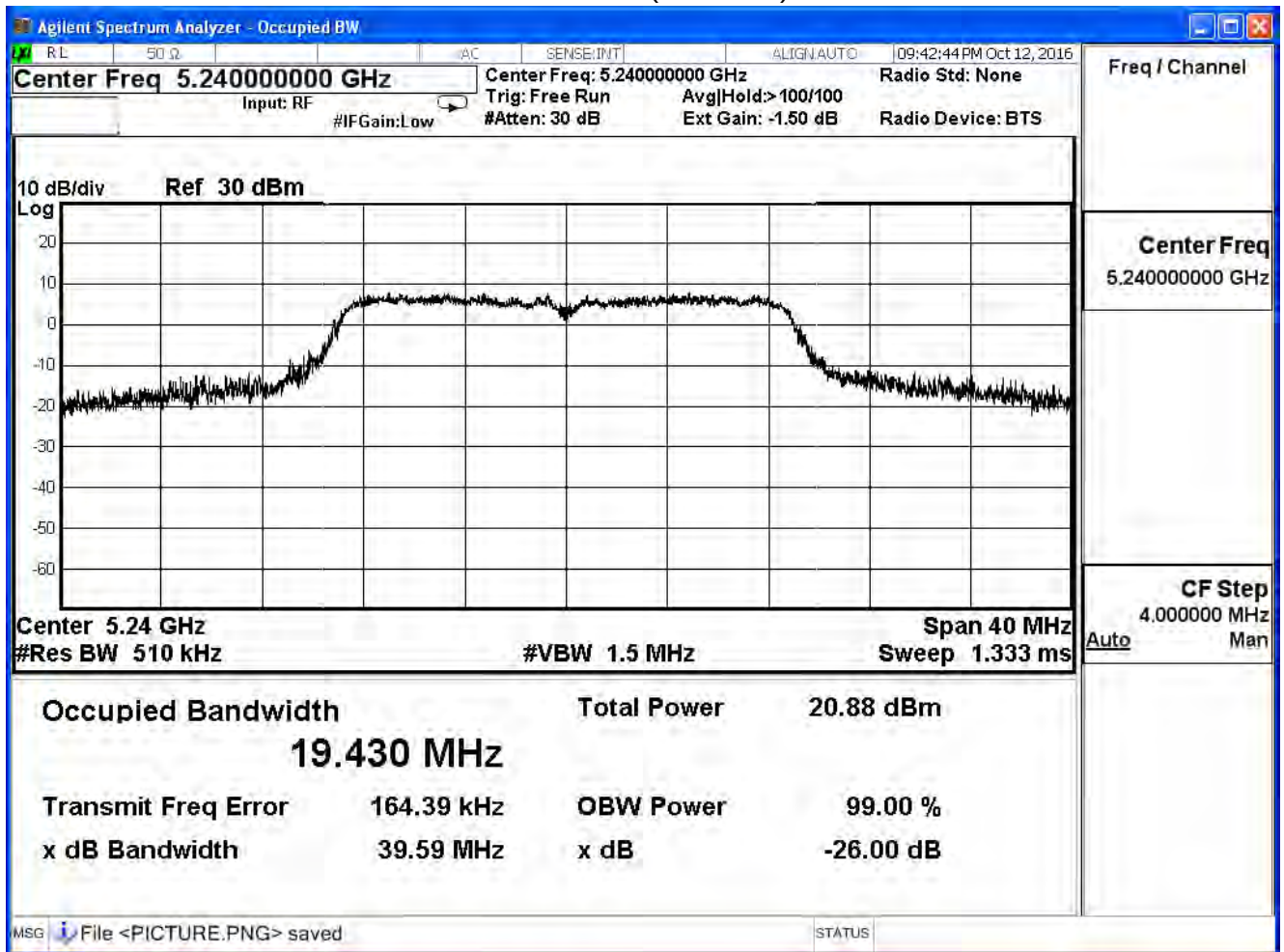
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

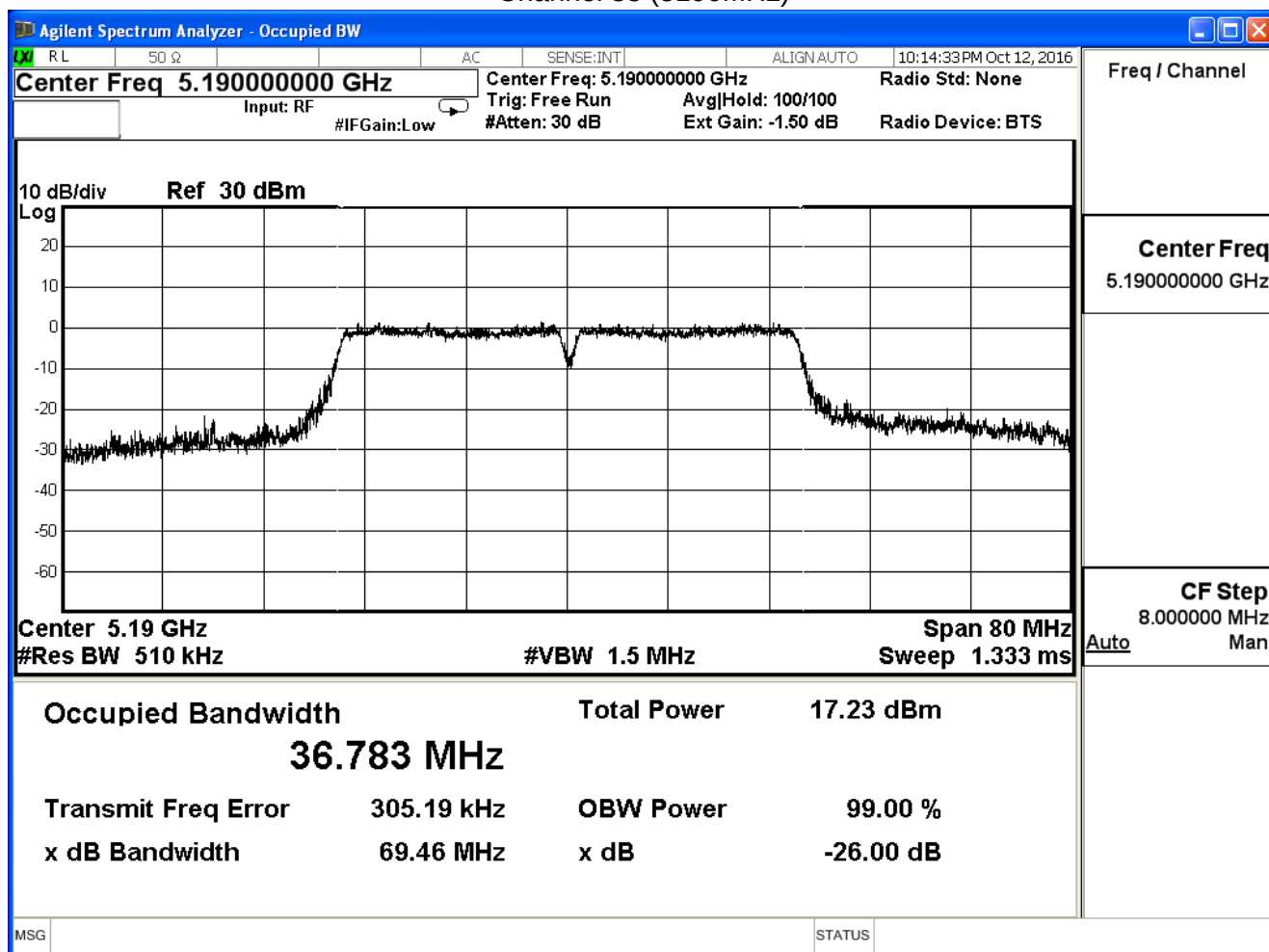


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

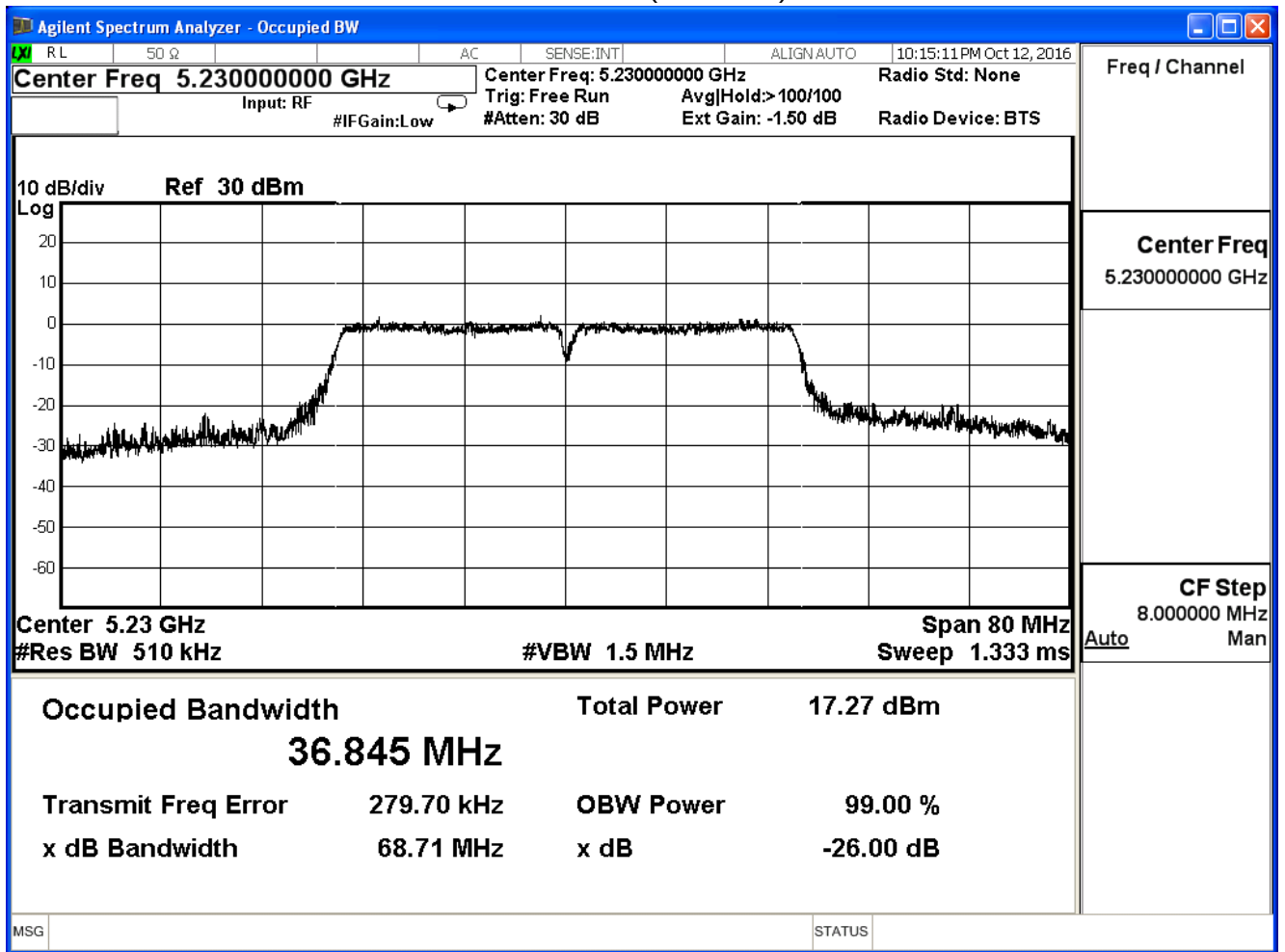
IEEE 802.11n40 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
38	5190	36.783	--
46	5230	36.845	--

Channel 38 (5190MHz)



Channel 46 (5230MHz)

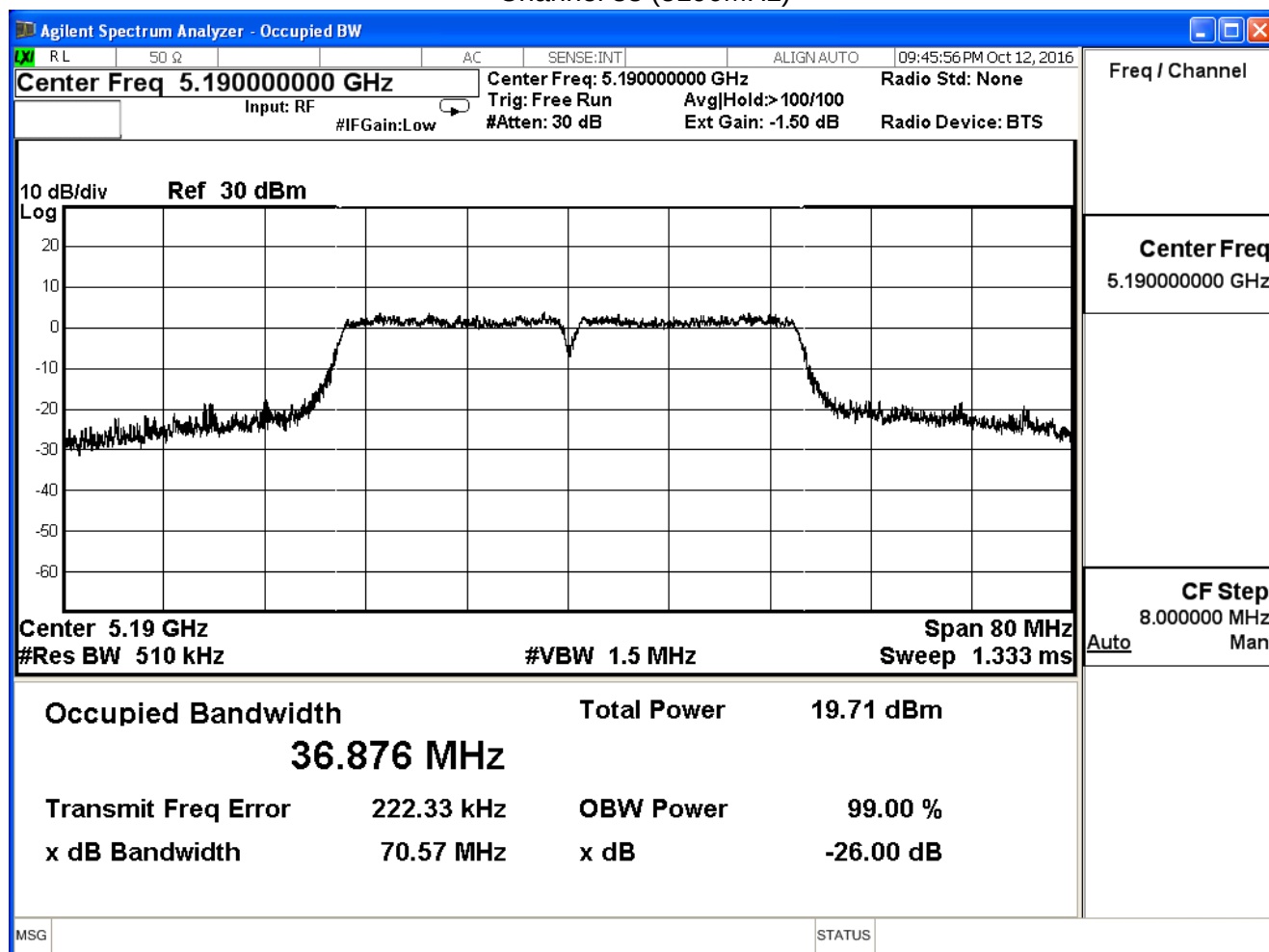


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

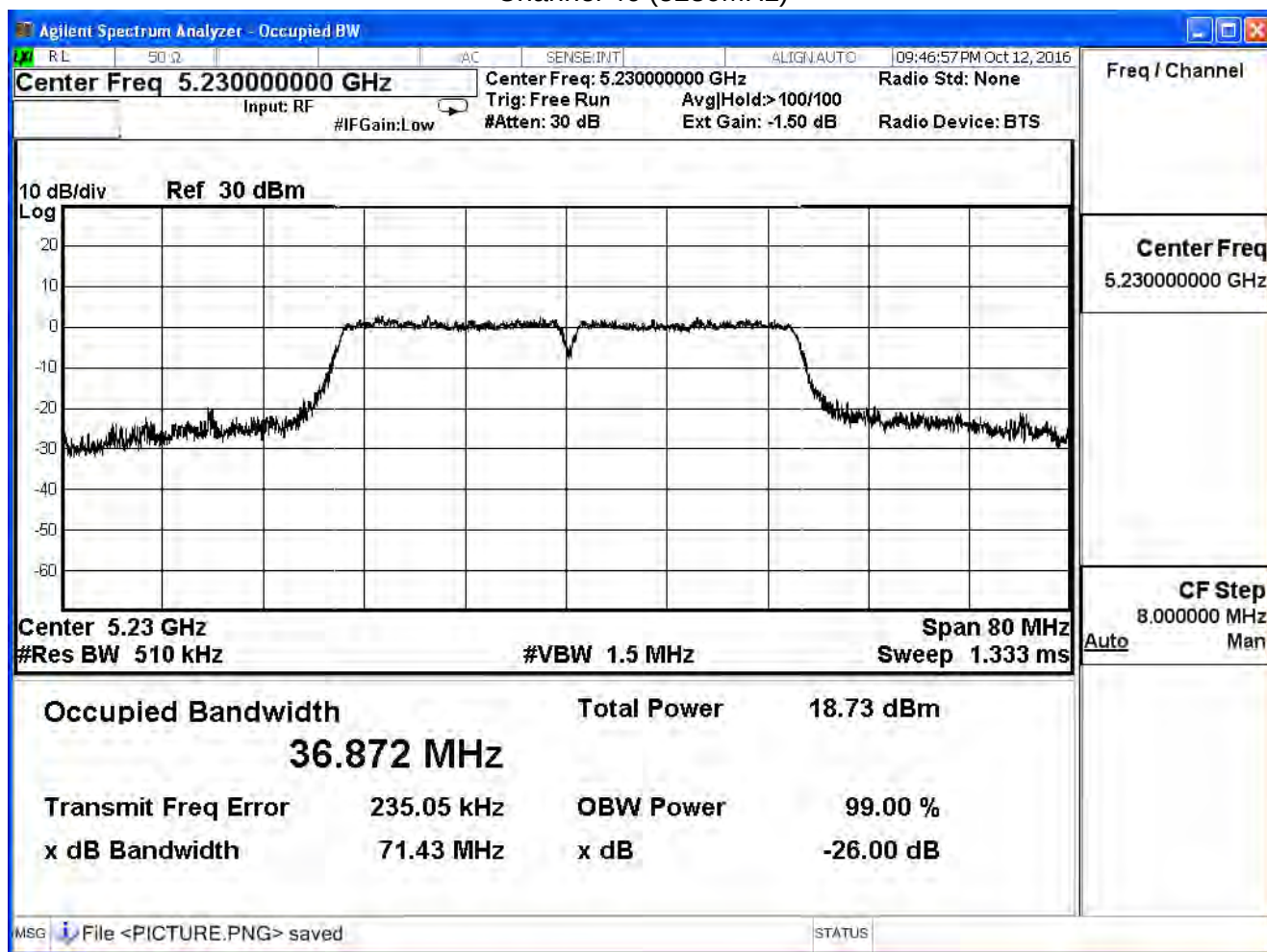
IEEE 802.11n40 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
38	5190	36.876	--
46	5230	36.872	--

Channel 38 (5190MHz)



Channel 46 (5230MHz)

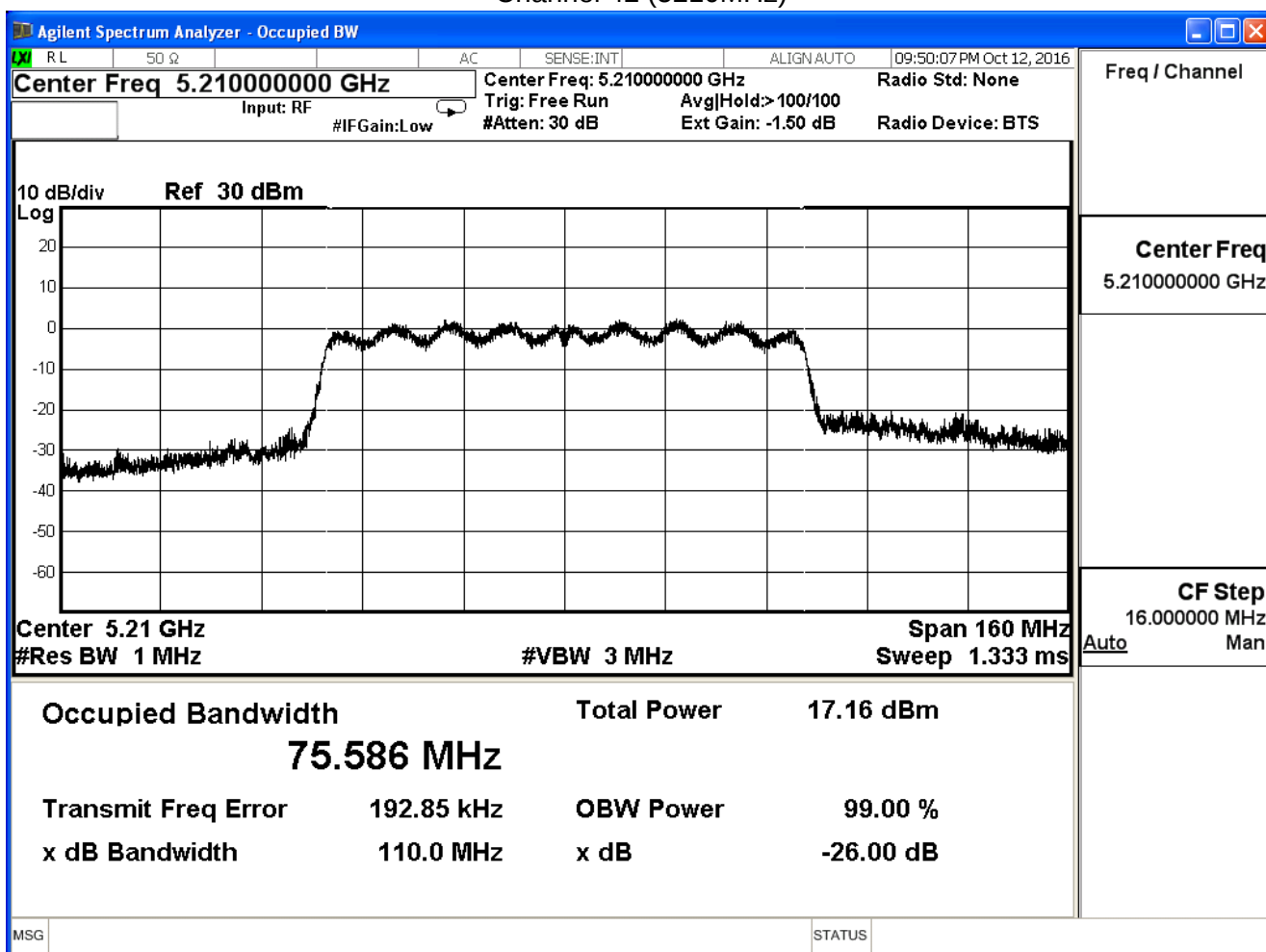


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11ac80 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
42	5210	75.586	--

Channel 42 (5210MHz)

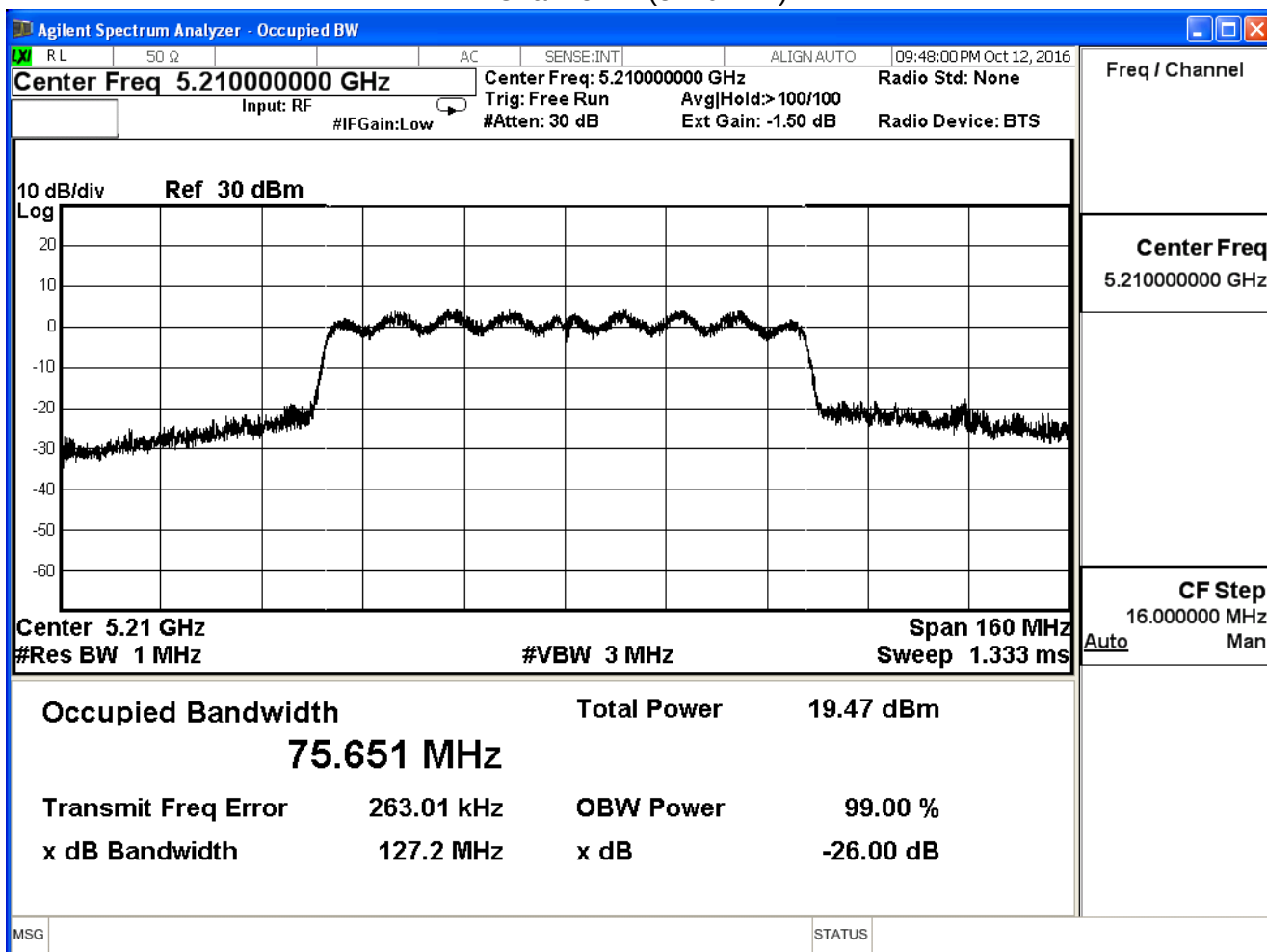


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11ac80 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
42	5210	75.651	--

Channel 42 (5210MHz)

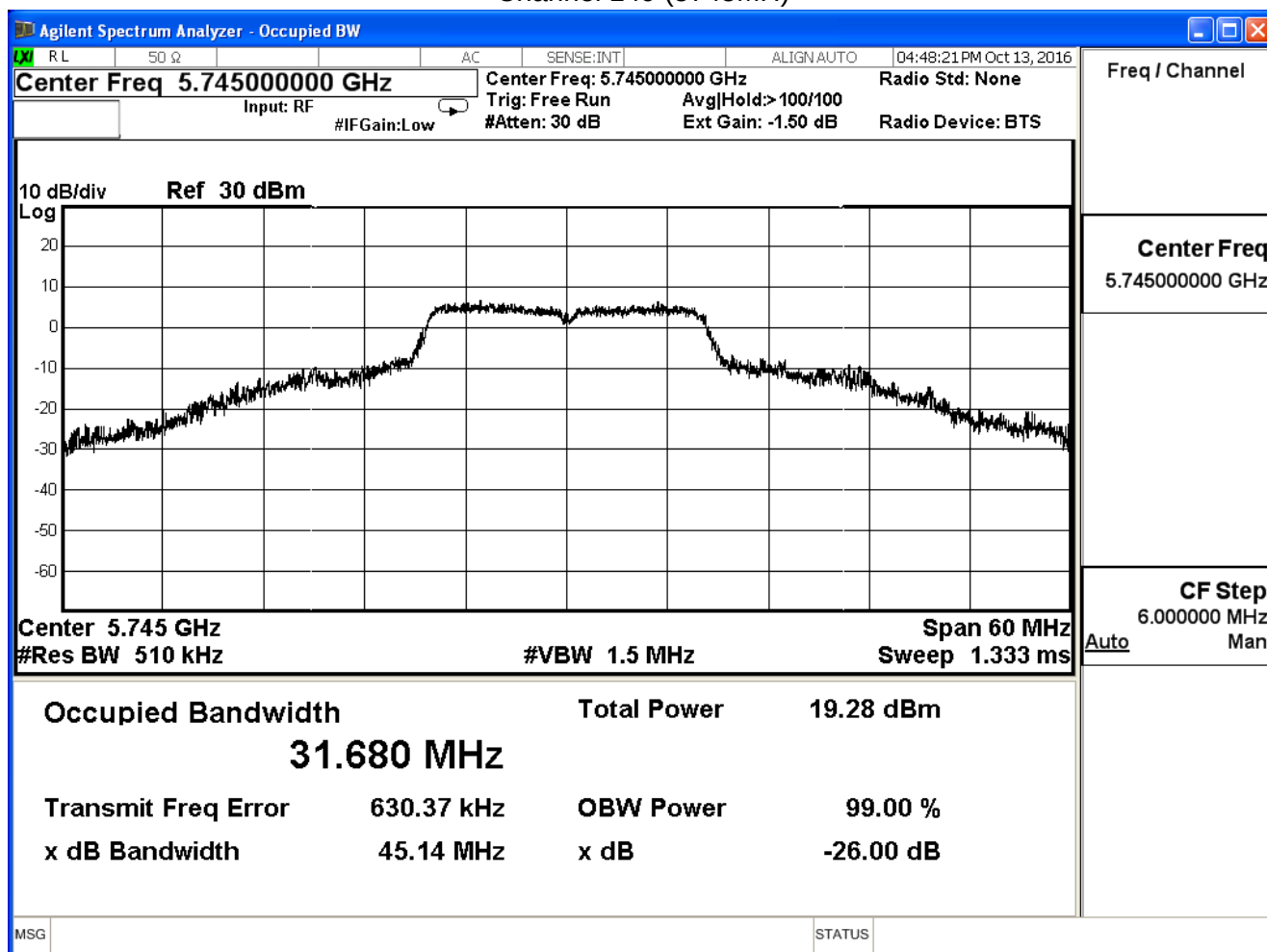


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/13	Test Site	SR7

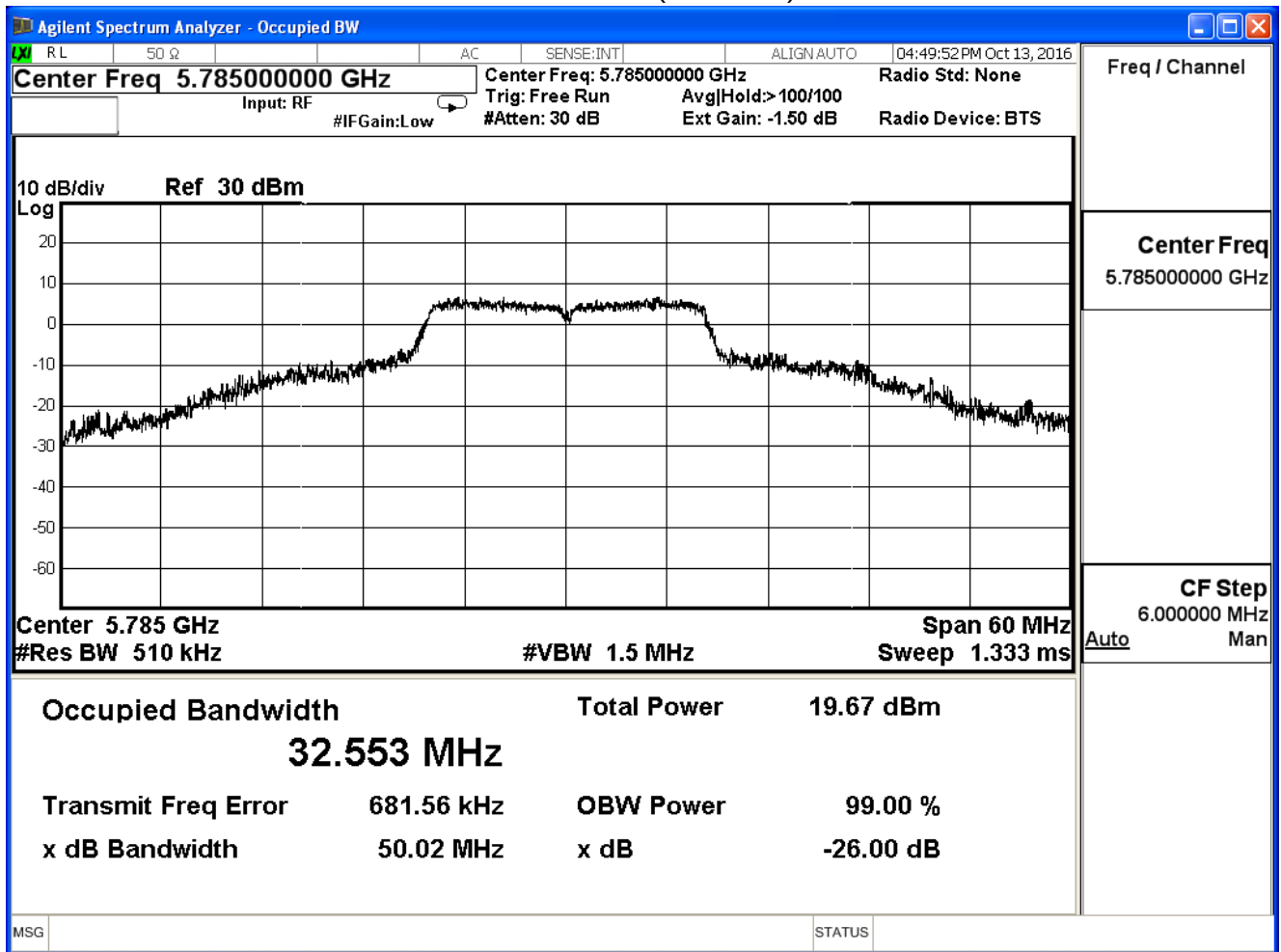
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
149	5745	31.680	--
157	5785	32.553	--
165	5825	30.296	--

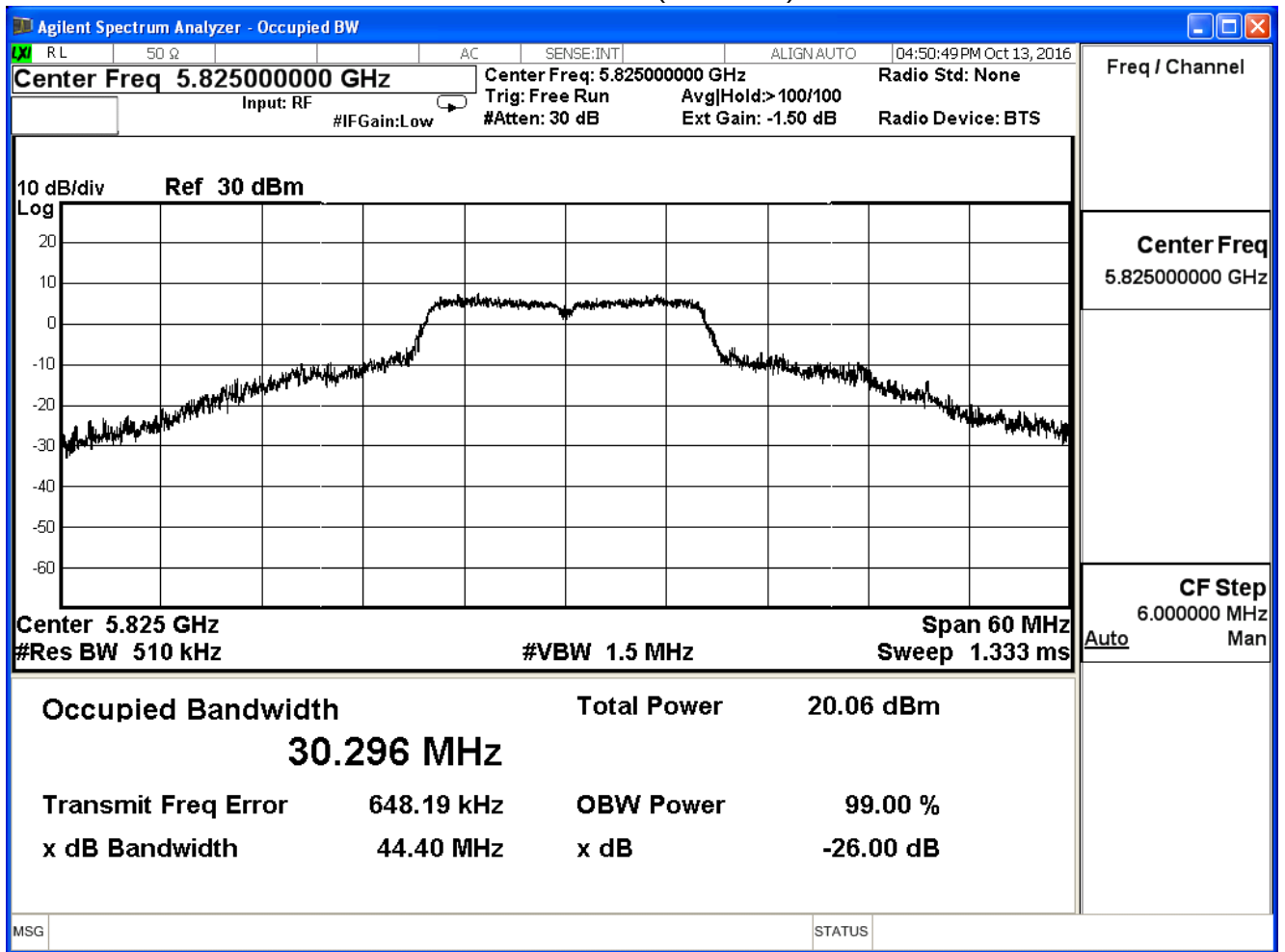
Channel 149 (5745MH)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

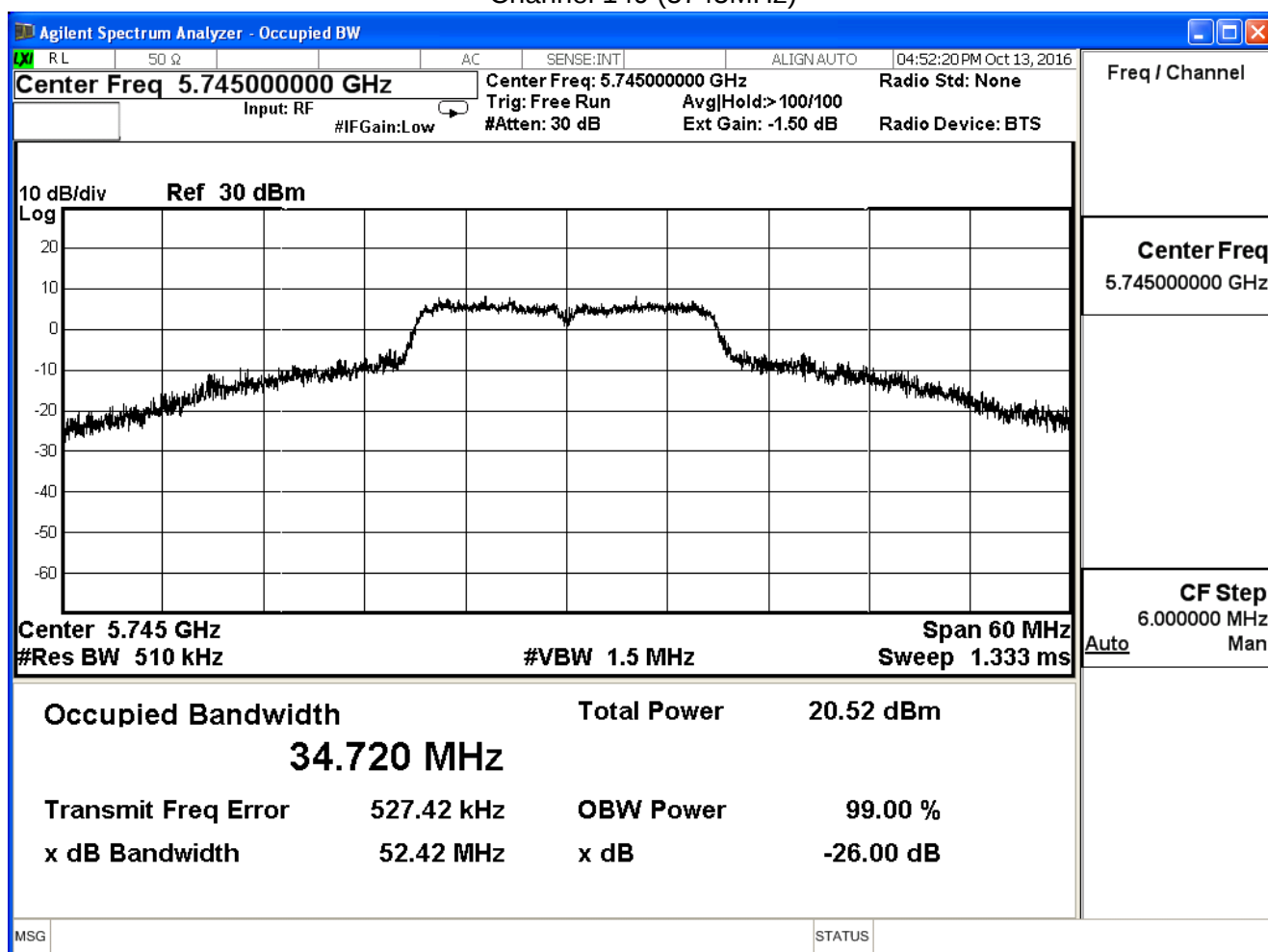


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

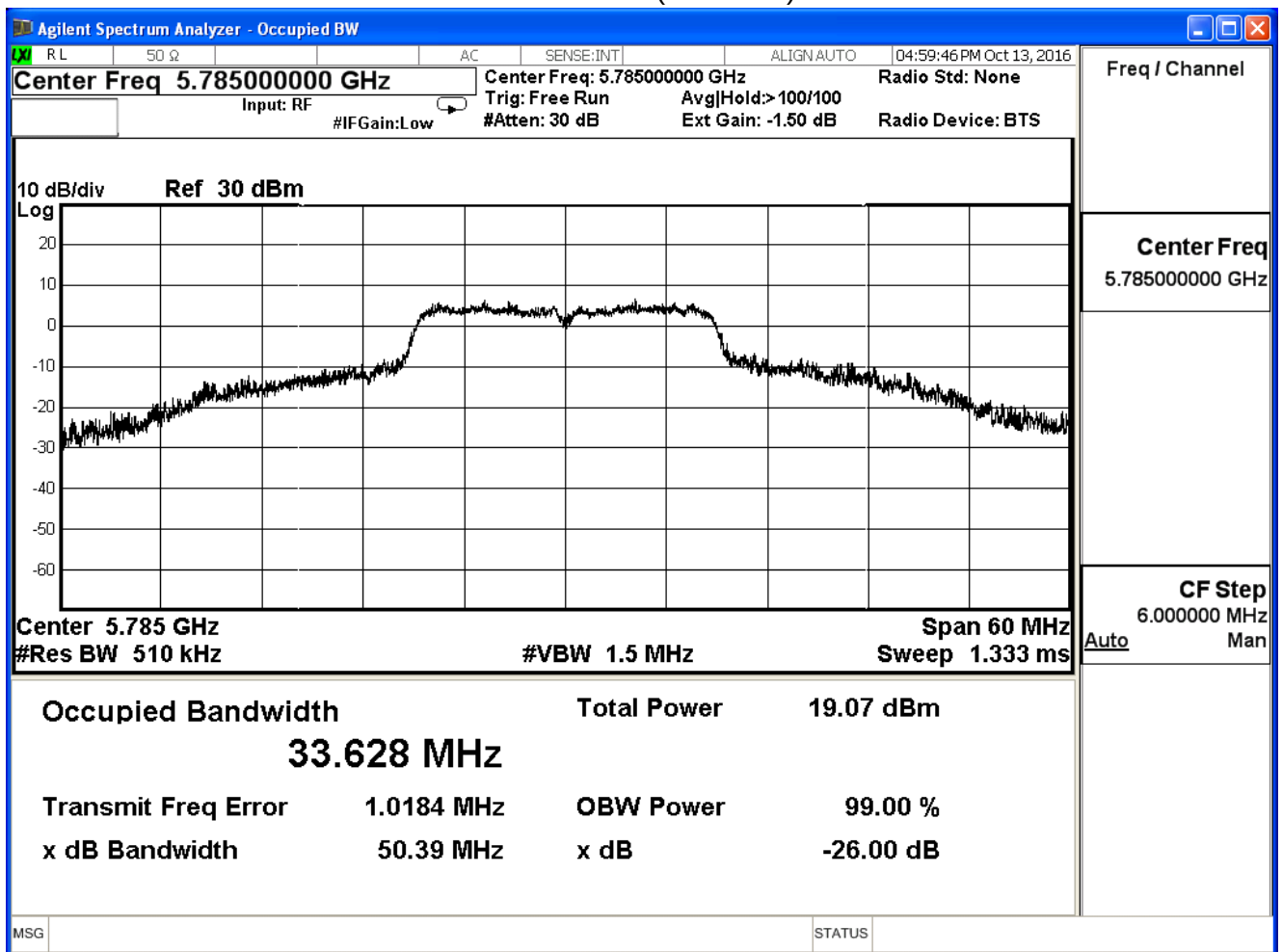
IEEE 802.11n20 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
149	5745	34.720	--
157	5785	33.628	--
165	5825	32.151	--

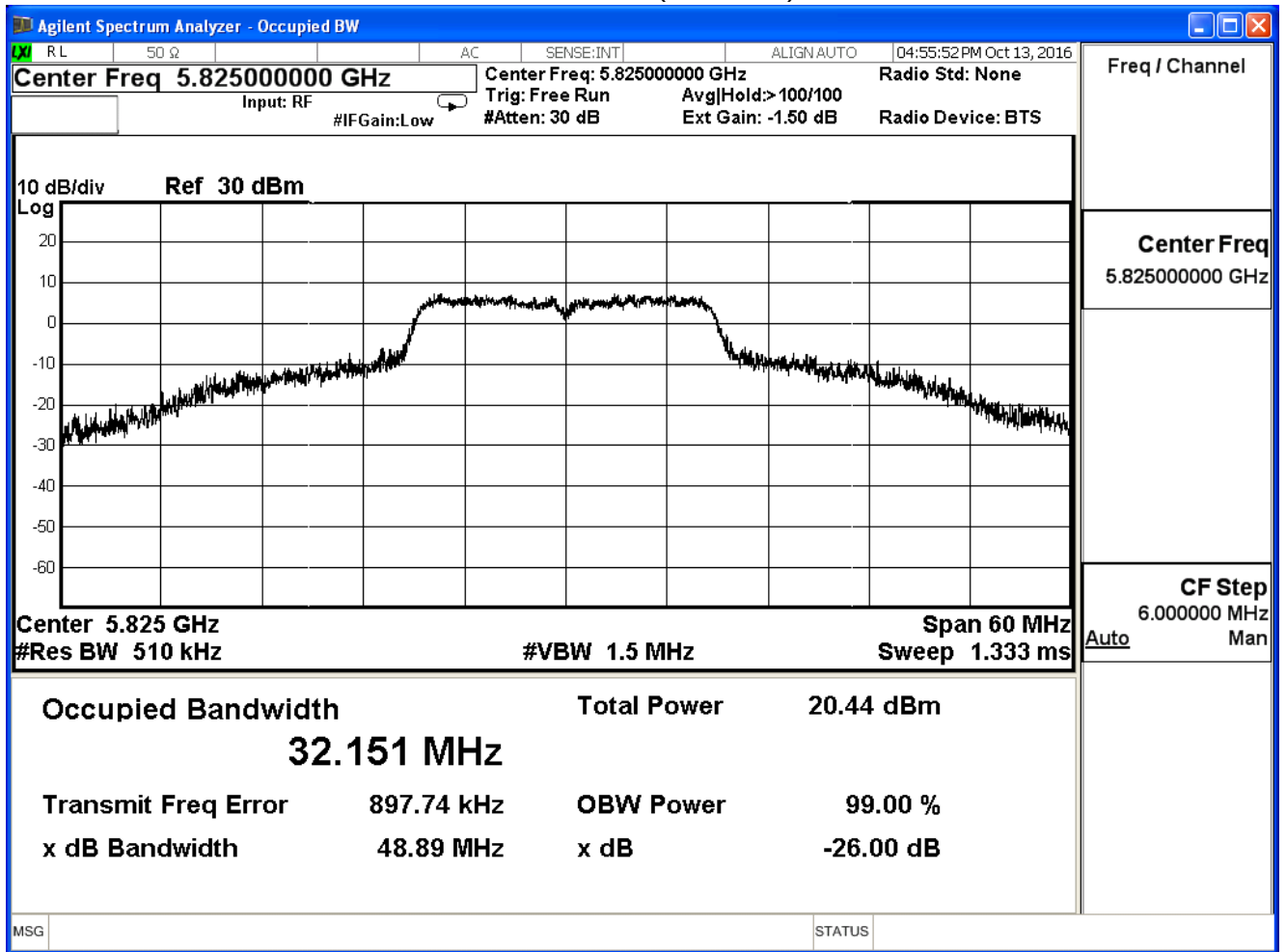
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

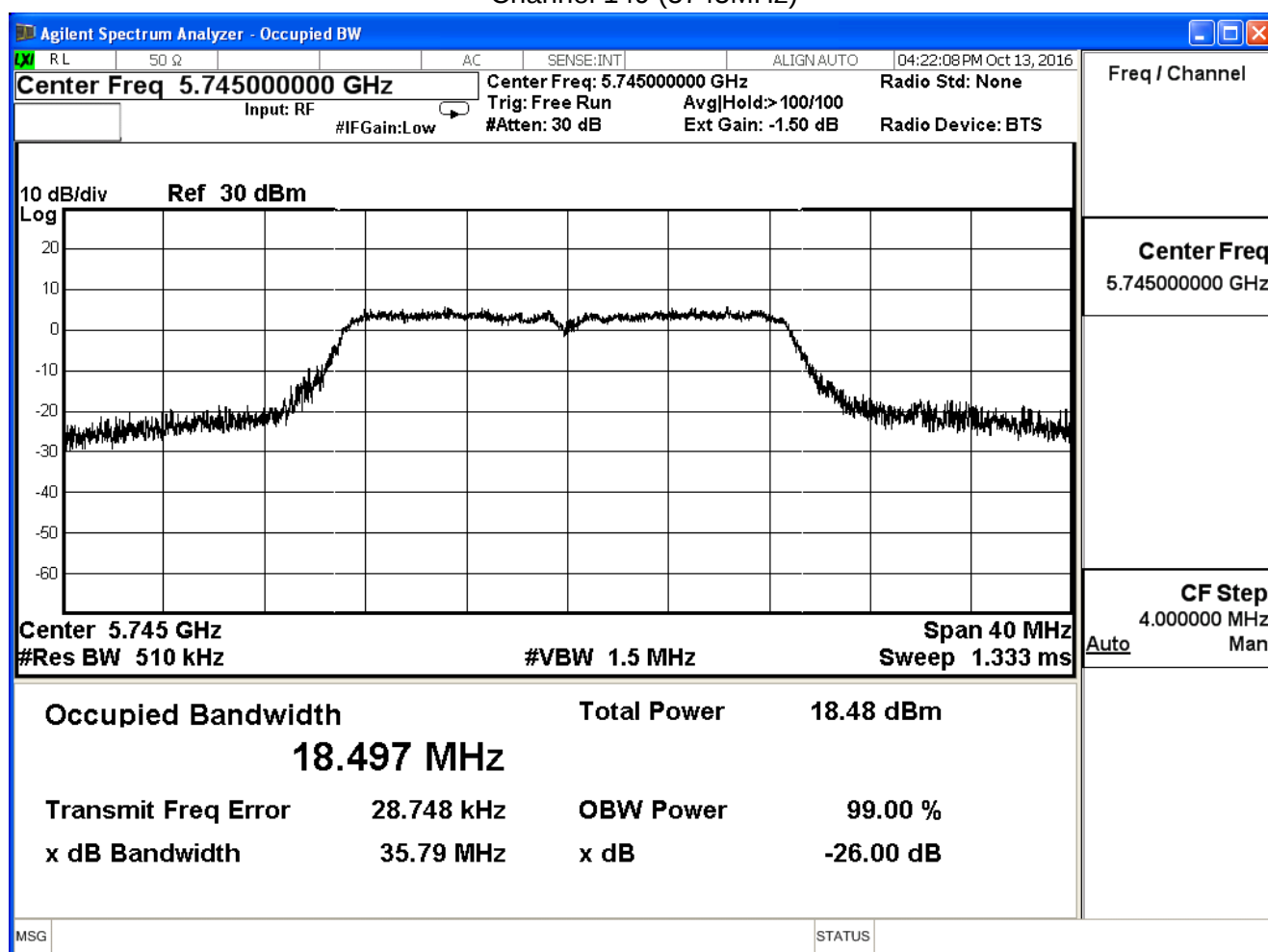


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

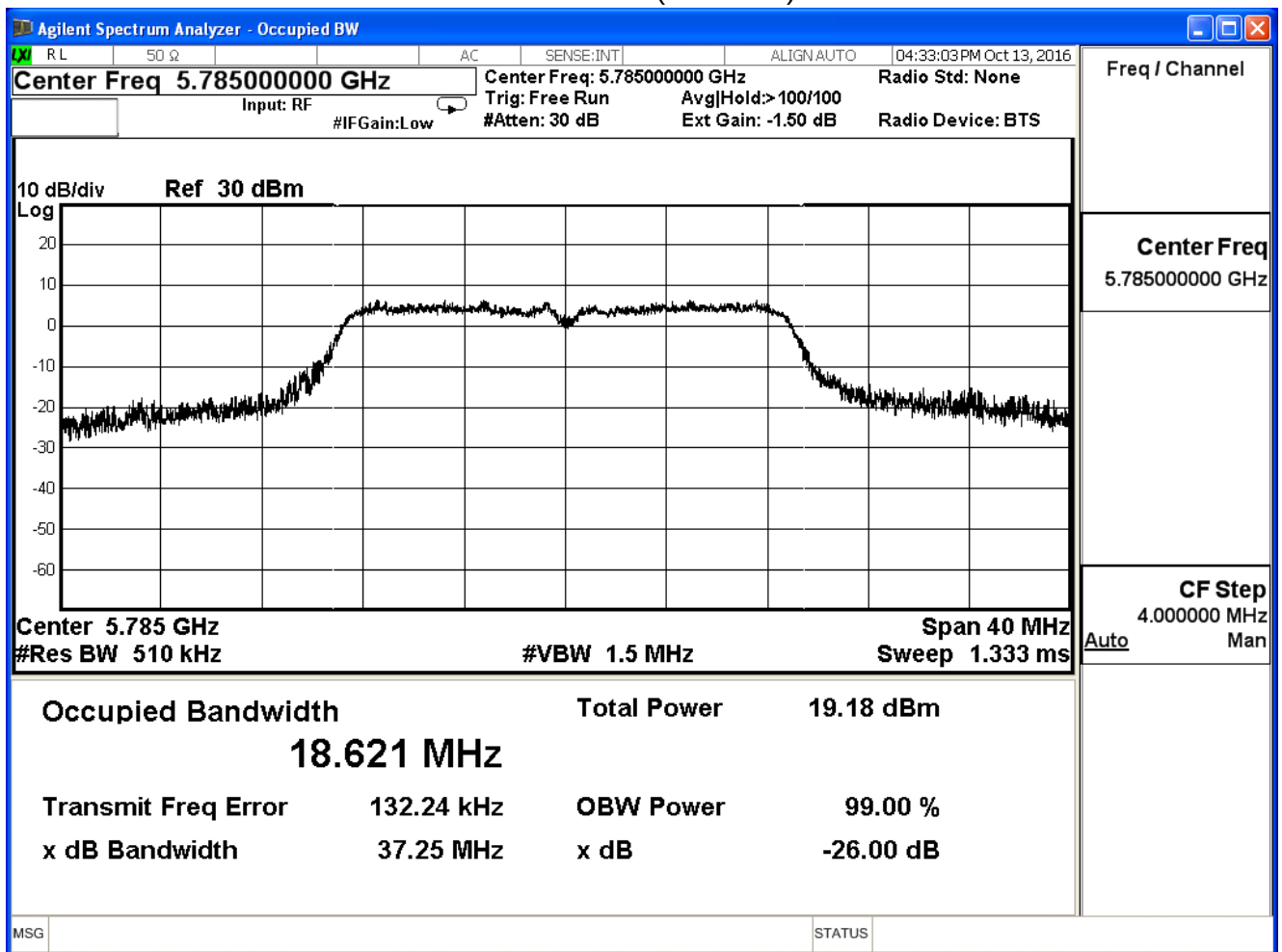
IEEE 802.11n20 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
149	5745	18.497	--
157	5785	18.621	--
165	5825	18.978	--

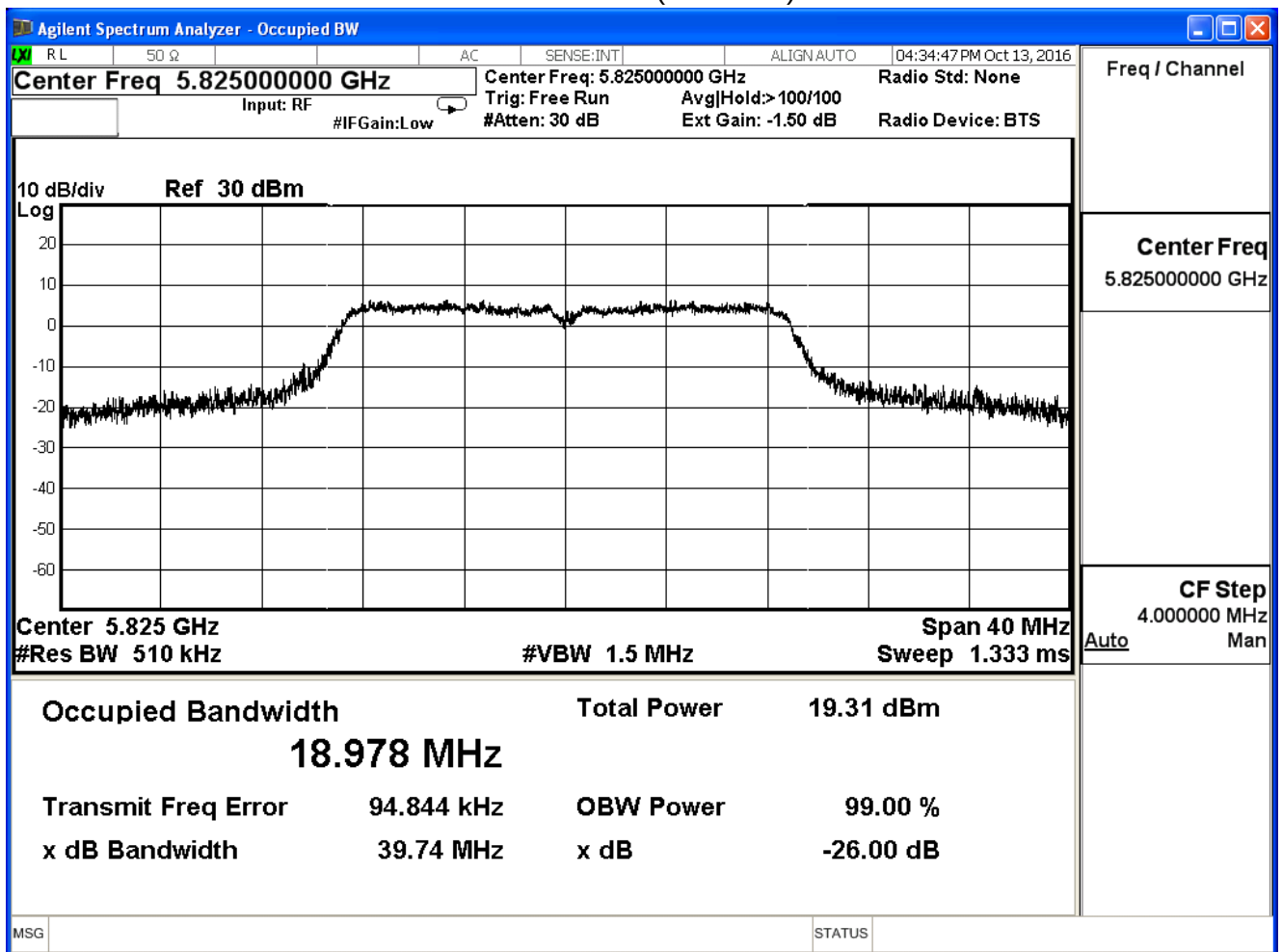
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

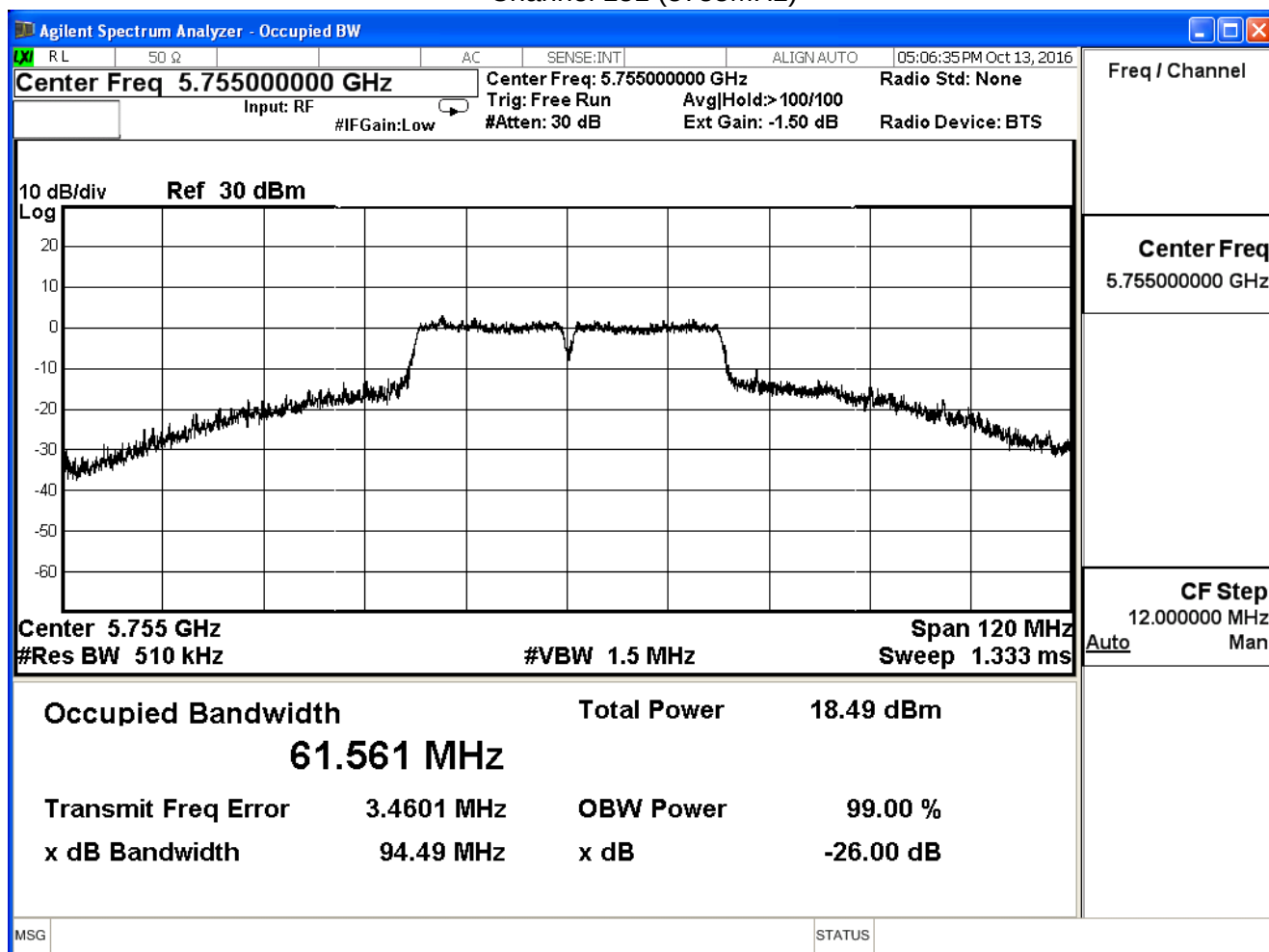


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

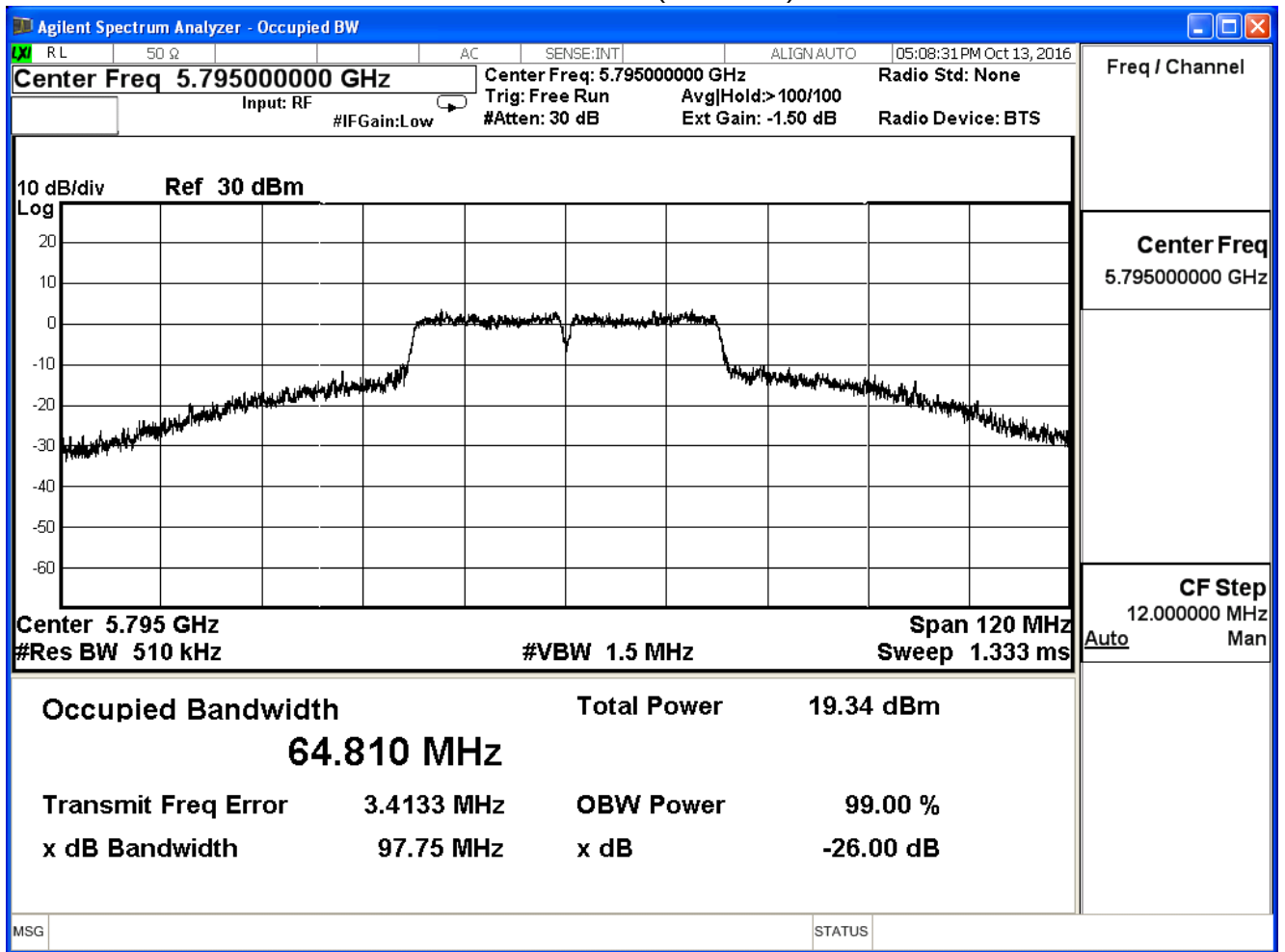
IEEE 802.11n40 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
151	5755	61.561	--
159	5795	64.810	--

Channel 151 (5755MHz)



Channel 159 (5795MHz)

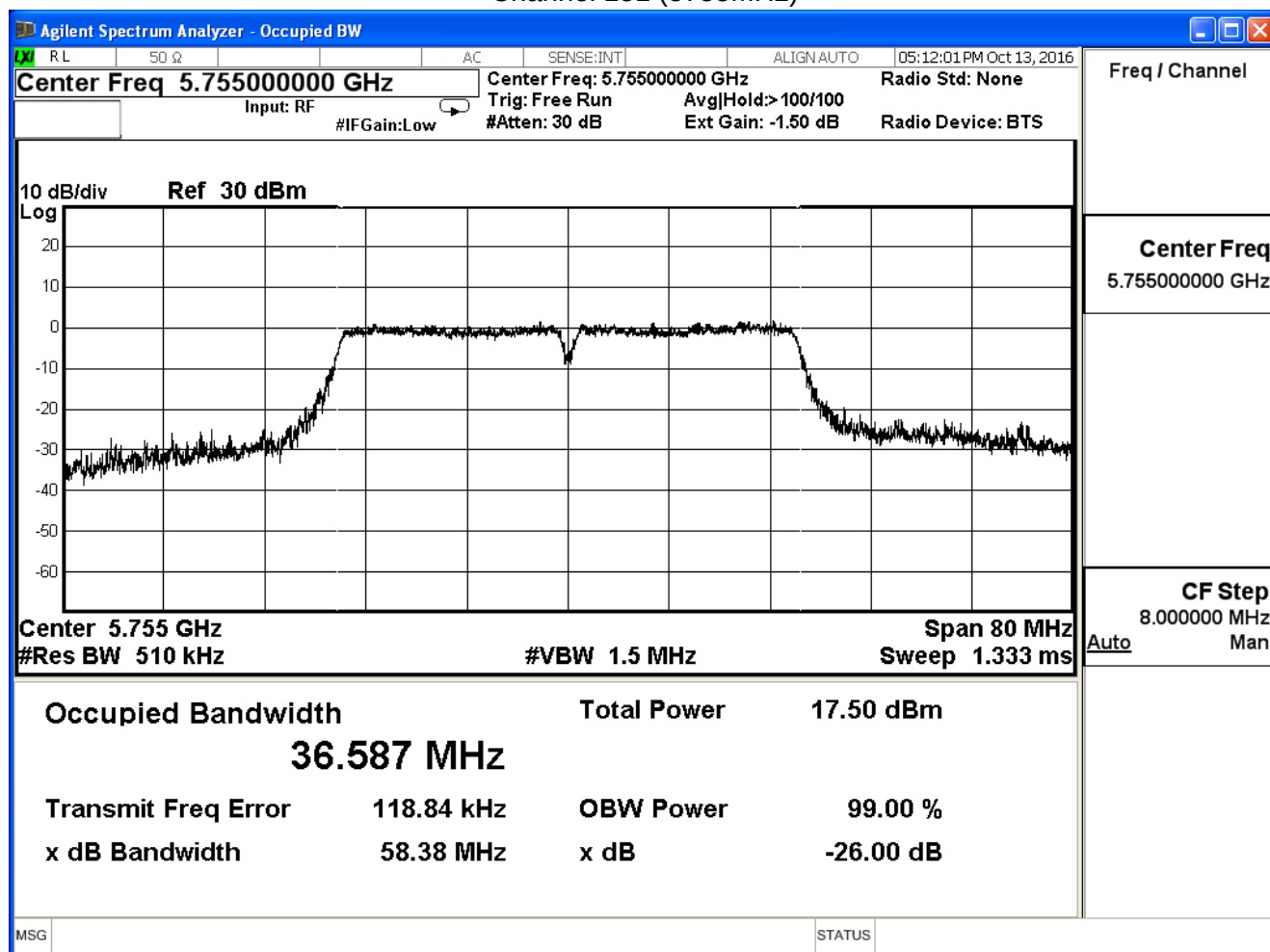


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

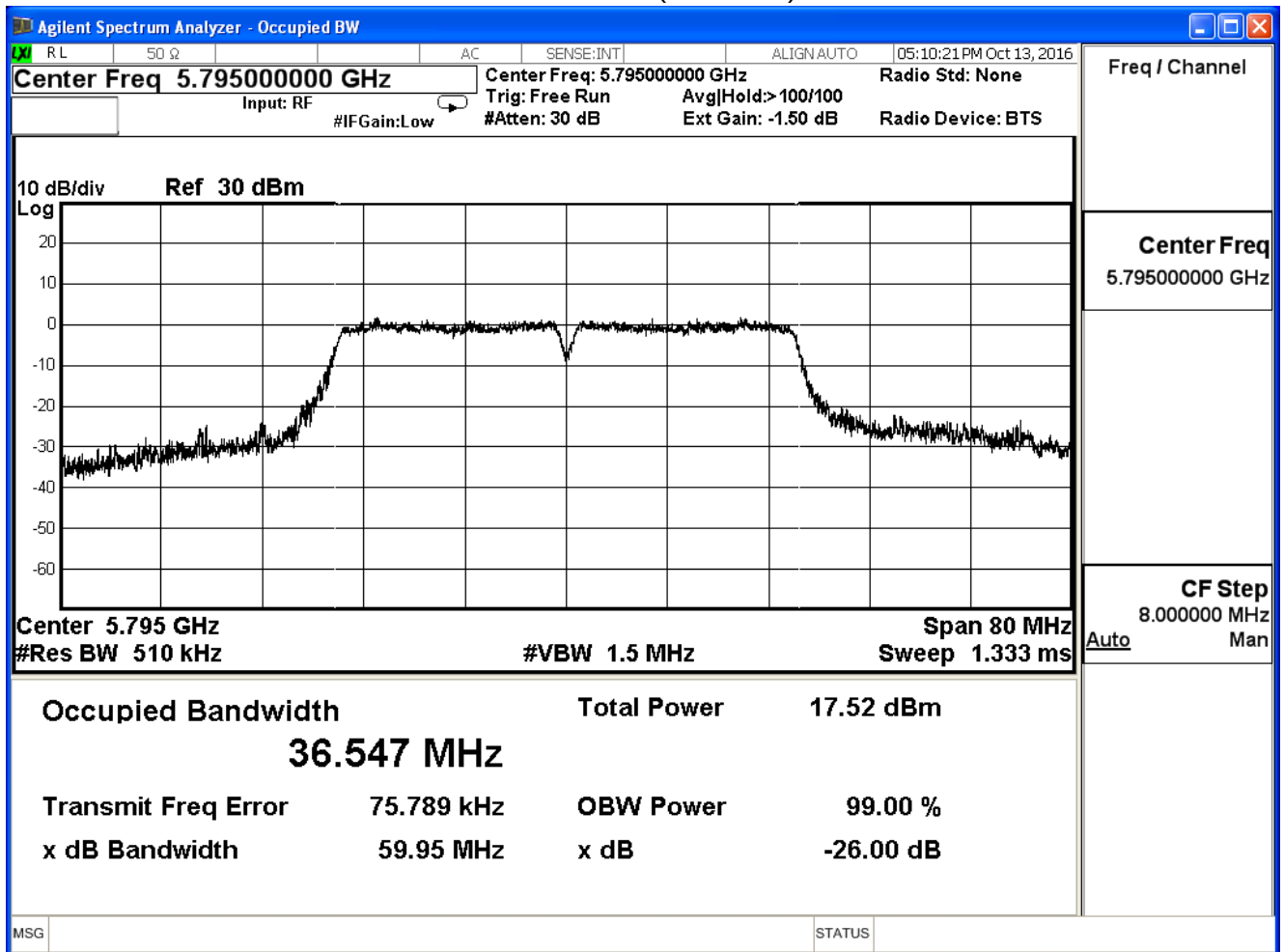
IEEE 802.11n40 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
151	5755	36.587	--
159	5795	36.547	--

Channel 151 (5755MHz)



Channel 159 (5795MHz)

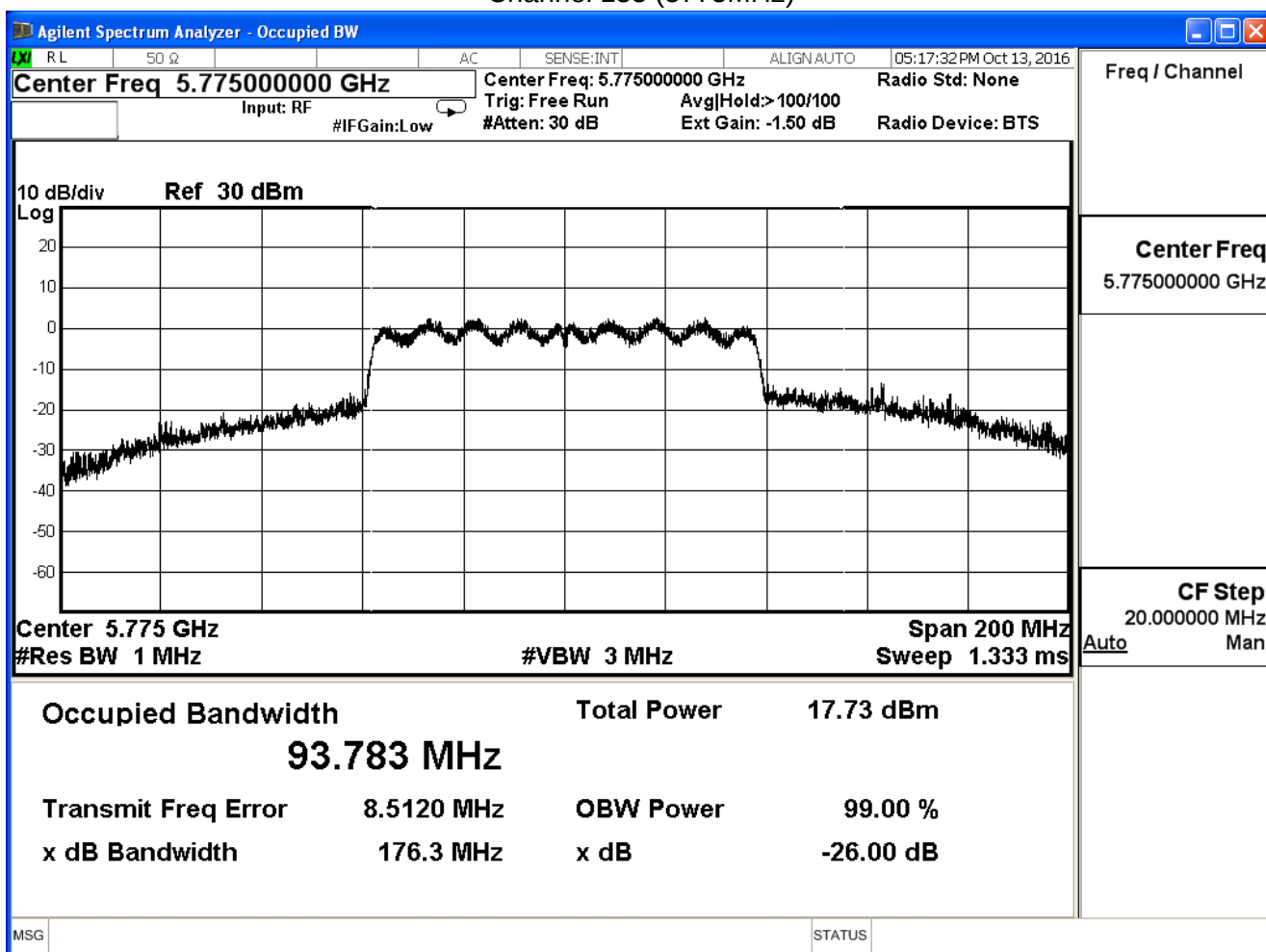


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac80 (ANT 0)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
155	5775	93.783	--

Channel 155 (5775MHz)

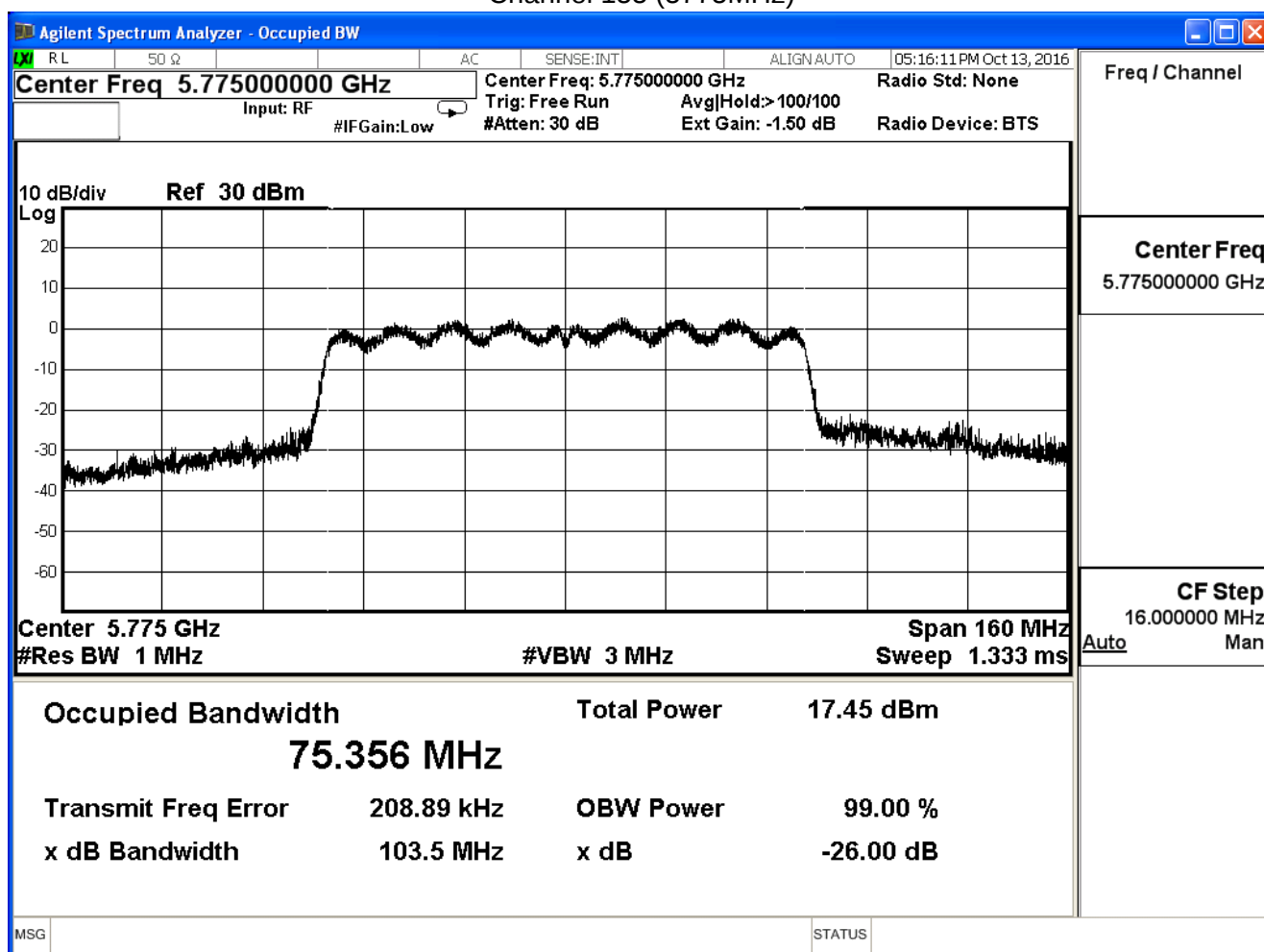


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac80 (ANT 1)

Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)
155	5775	75.356	--

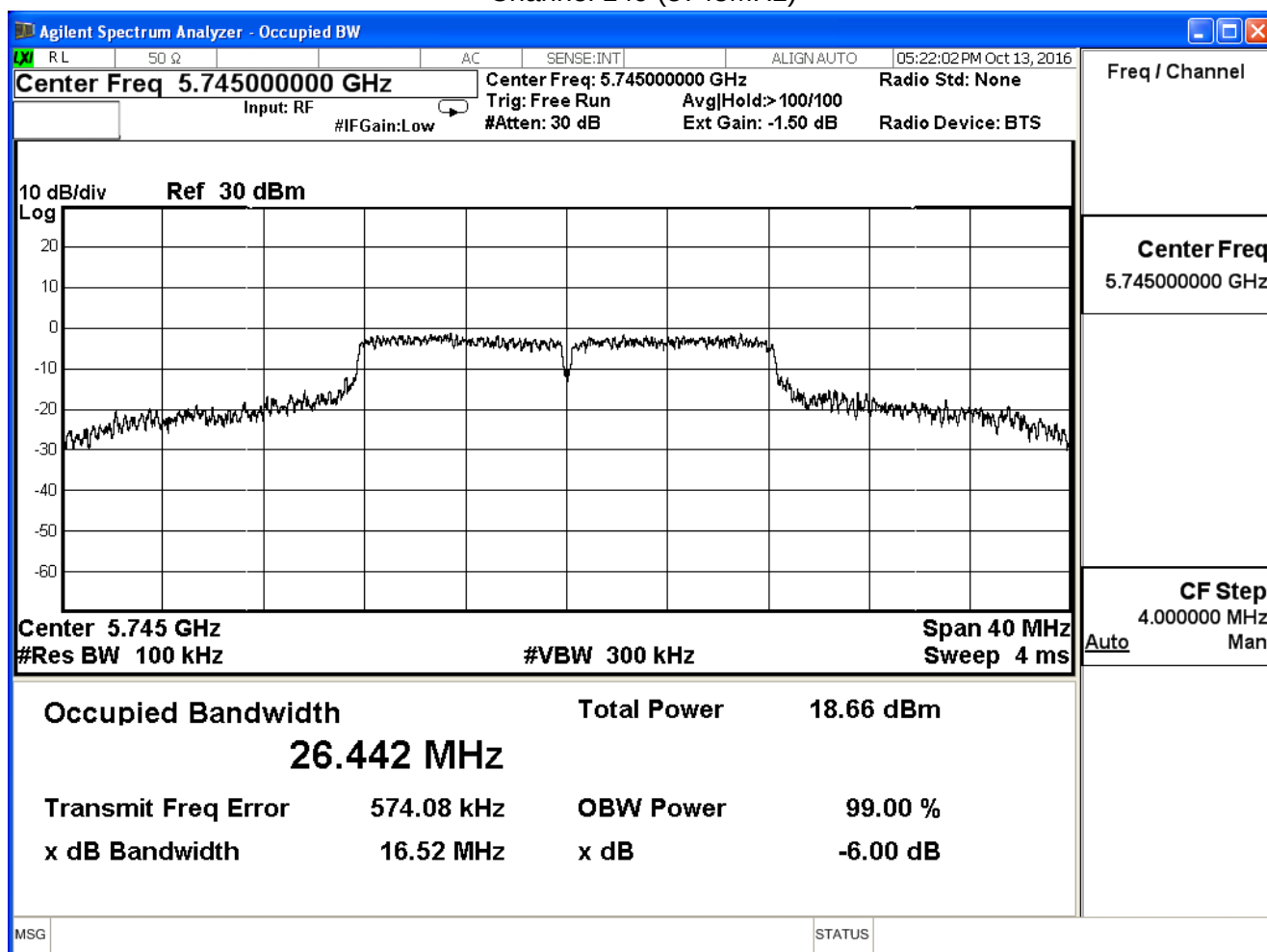
Channel 155 (5775MHz)



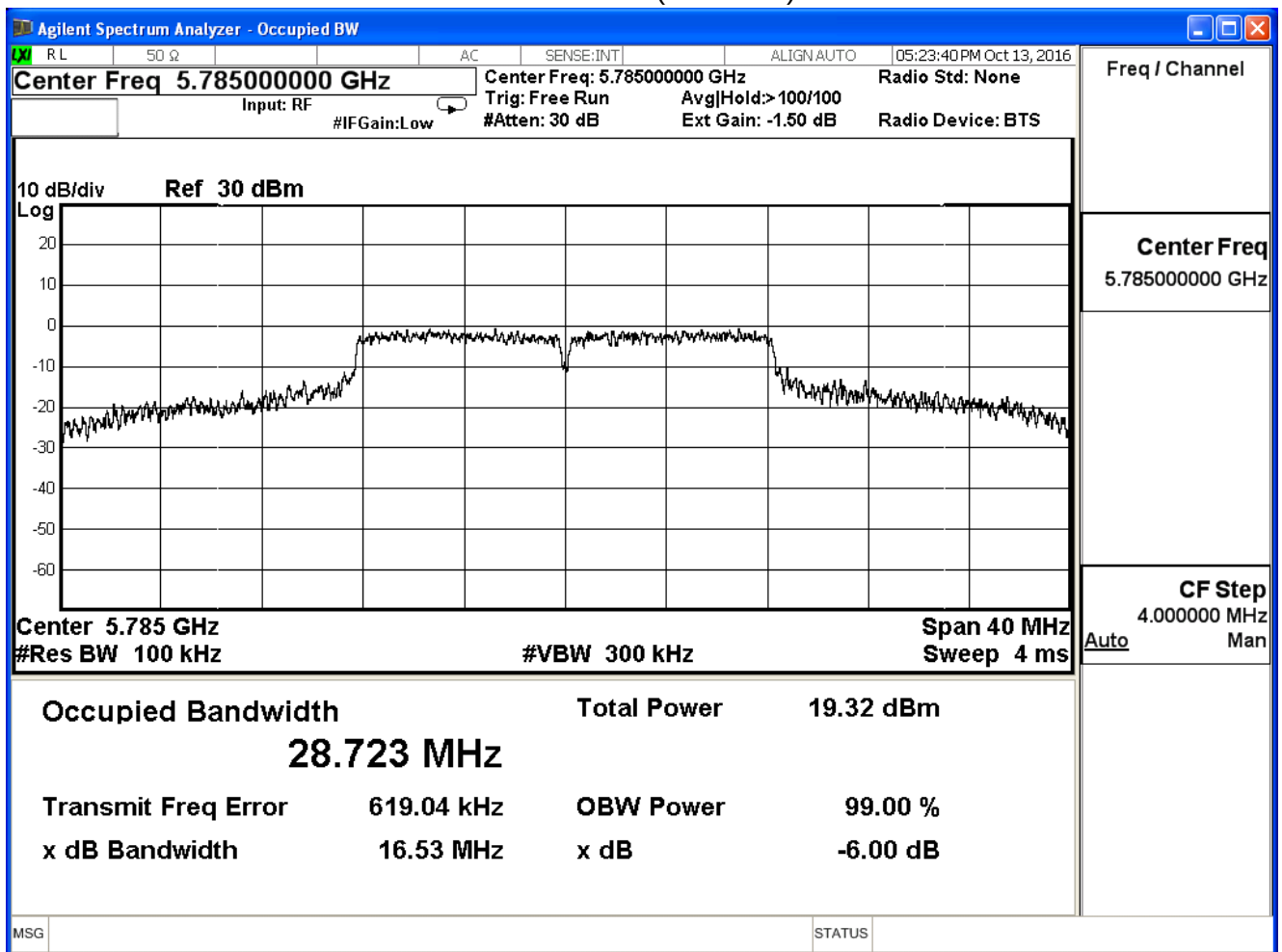
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.52	≥ 0.5	Pass
157	5785	16.53	≥ 0.5	Pass
165	5825	16.50	≥ 0.5	Pass

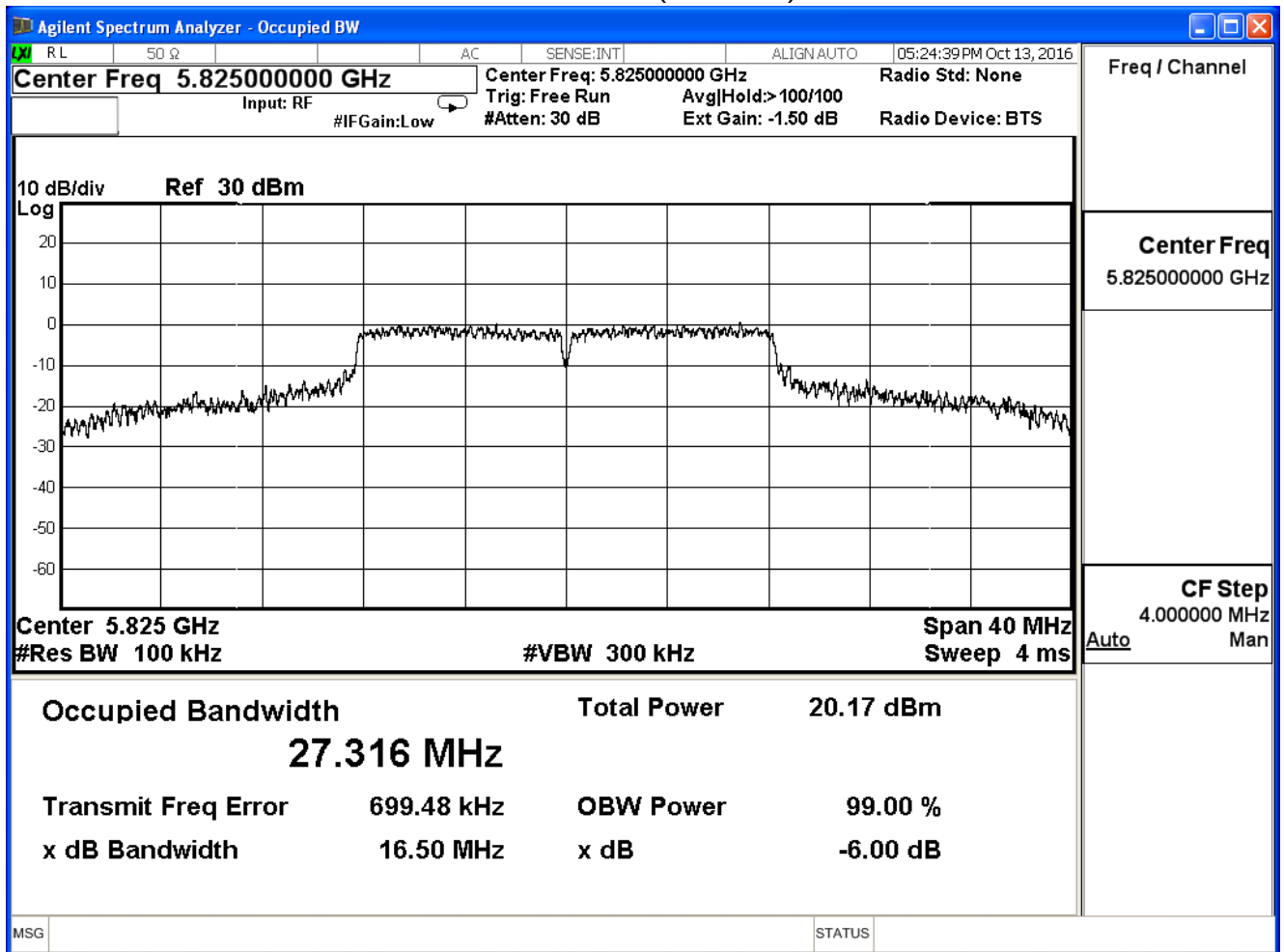
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

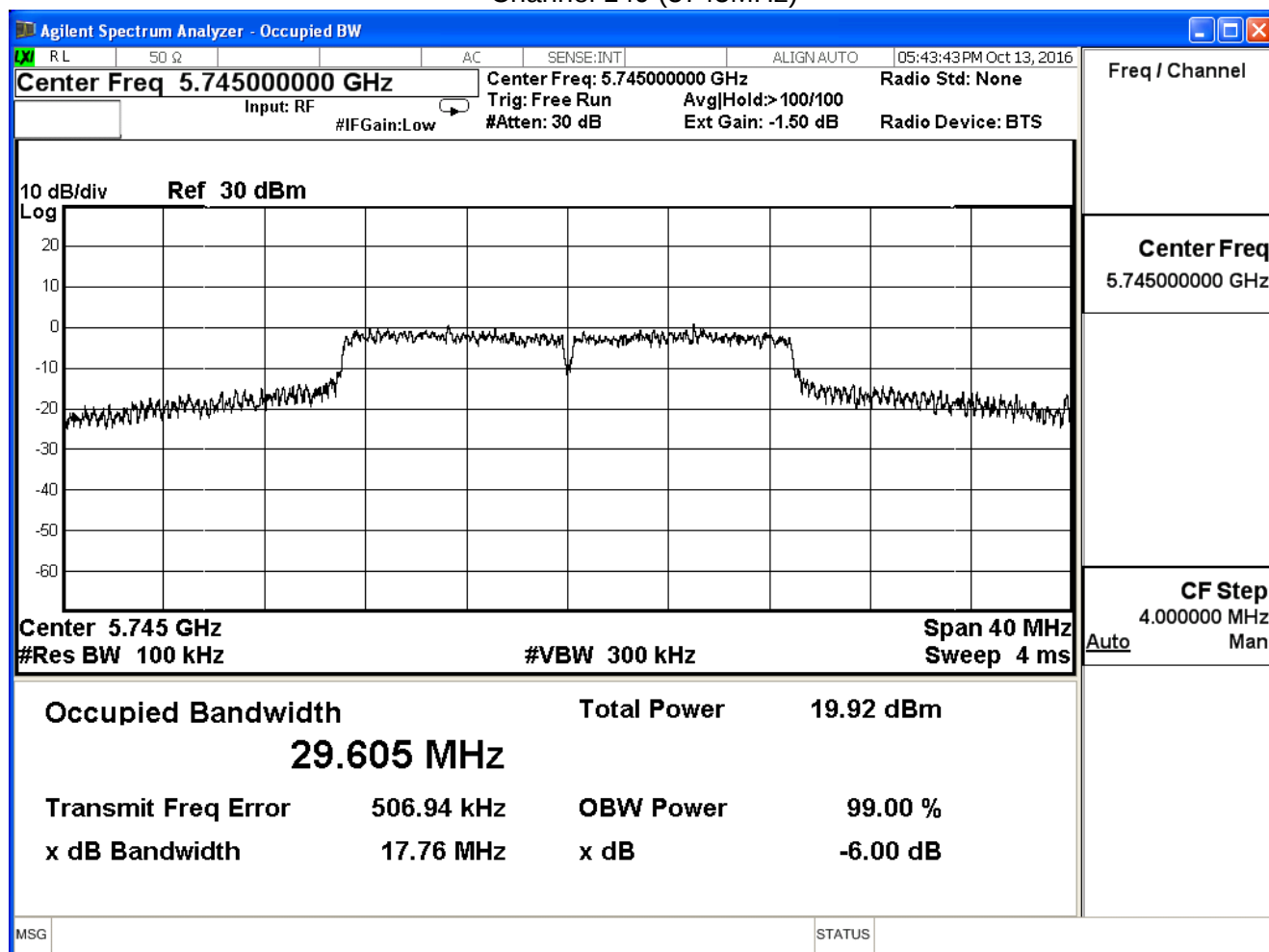


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

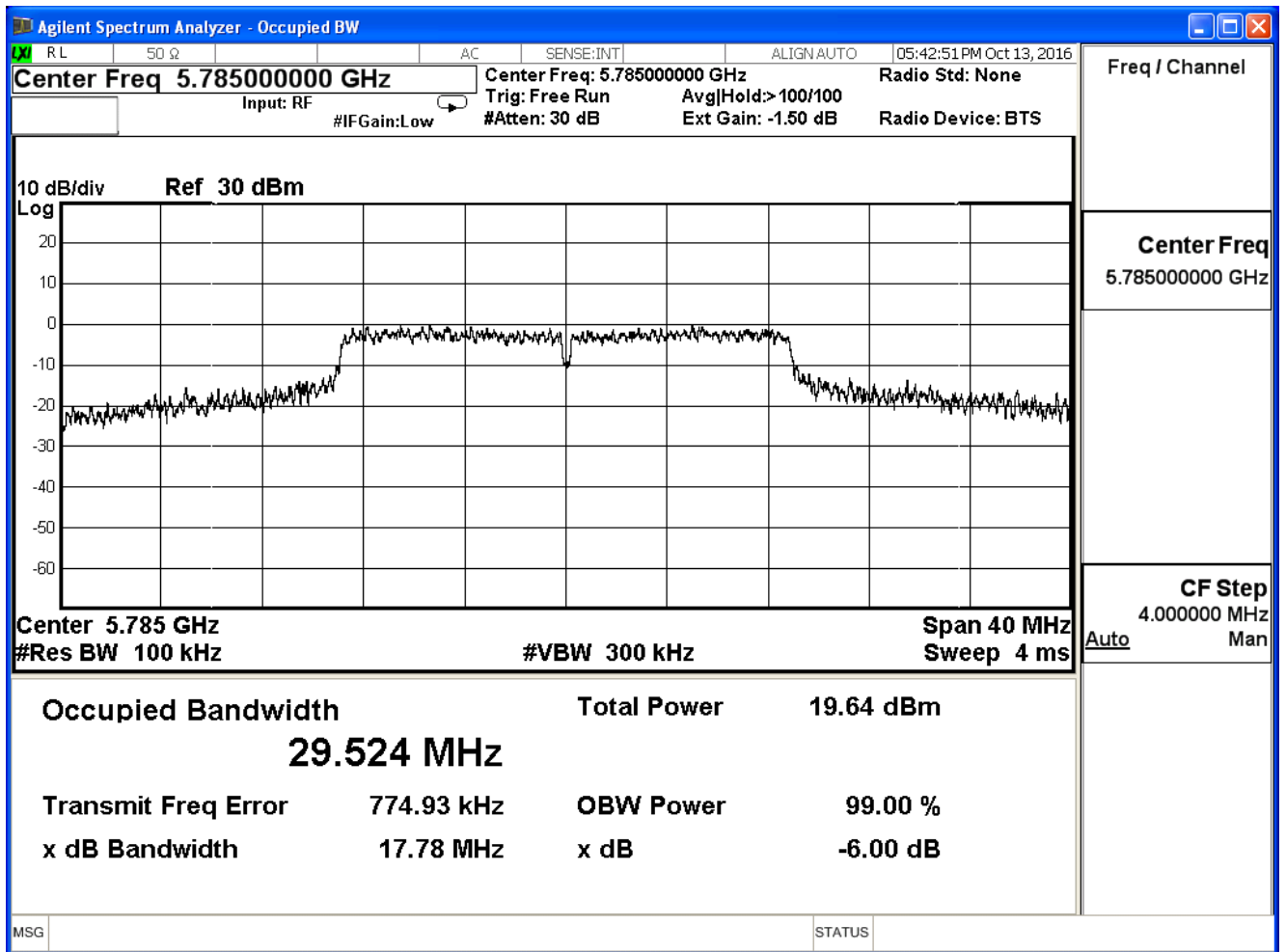
IEEE 802.11n20 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.76	≥ 0.5	Pass
157	5785	17.78	≥ 0.5	Pass
165	5825	17.80	≥ 0.5	Pass

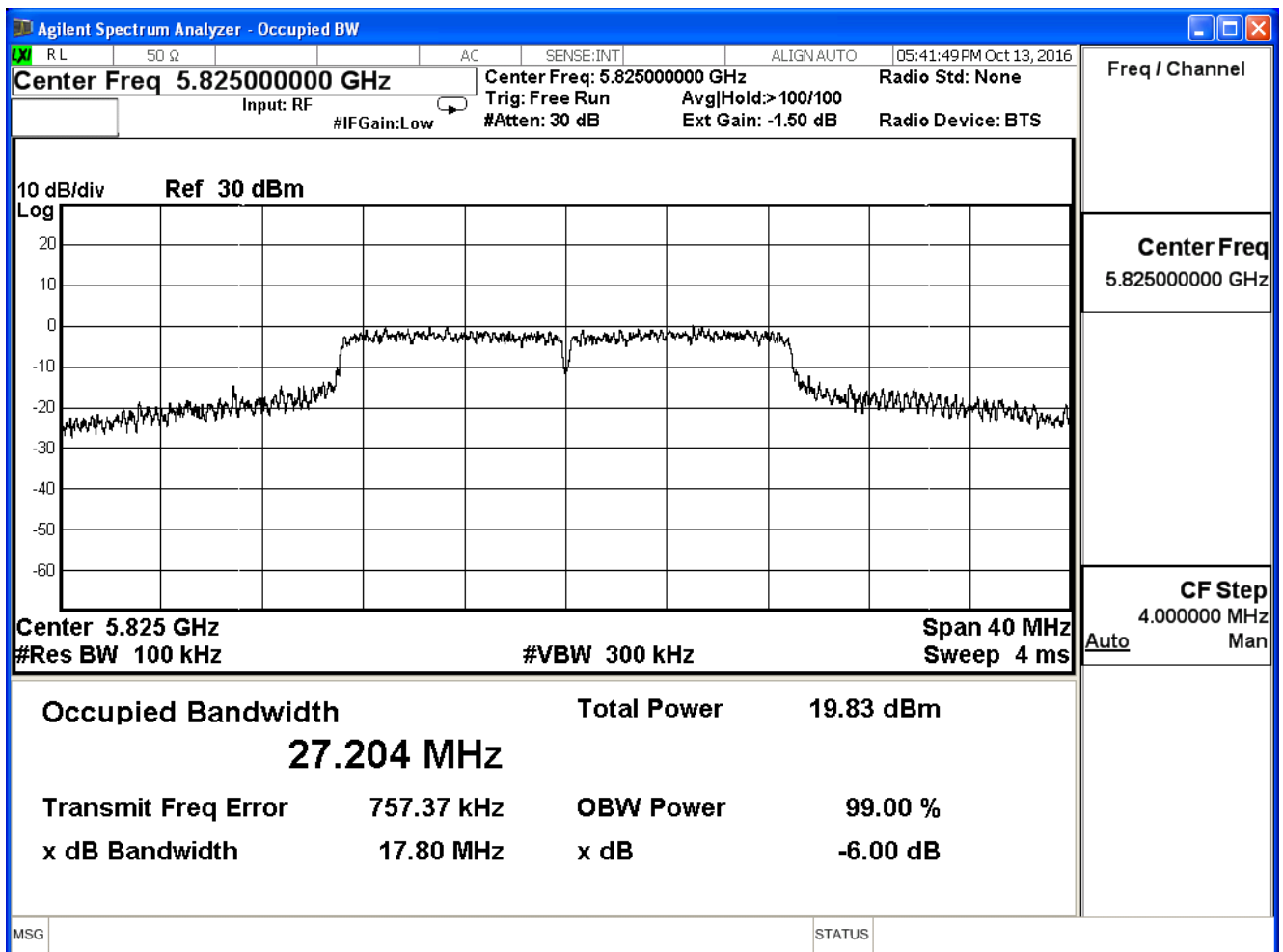
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

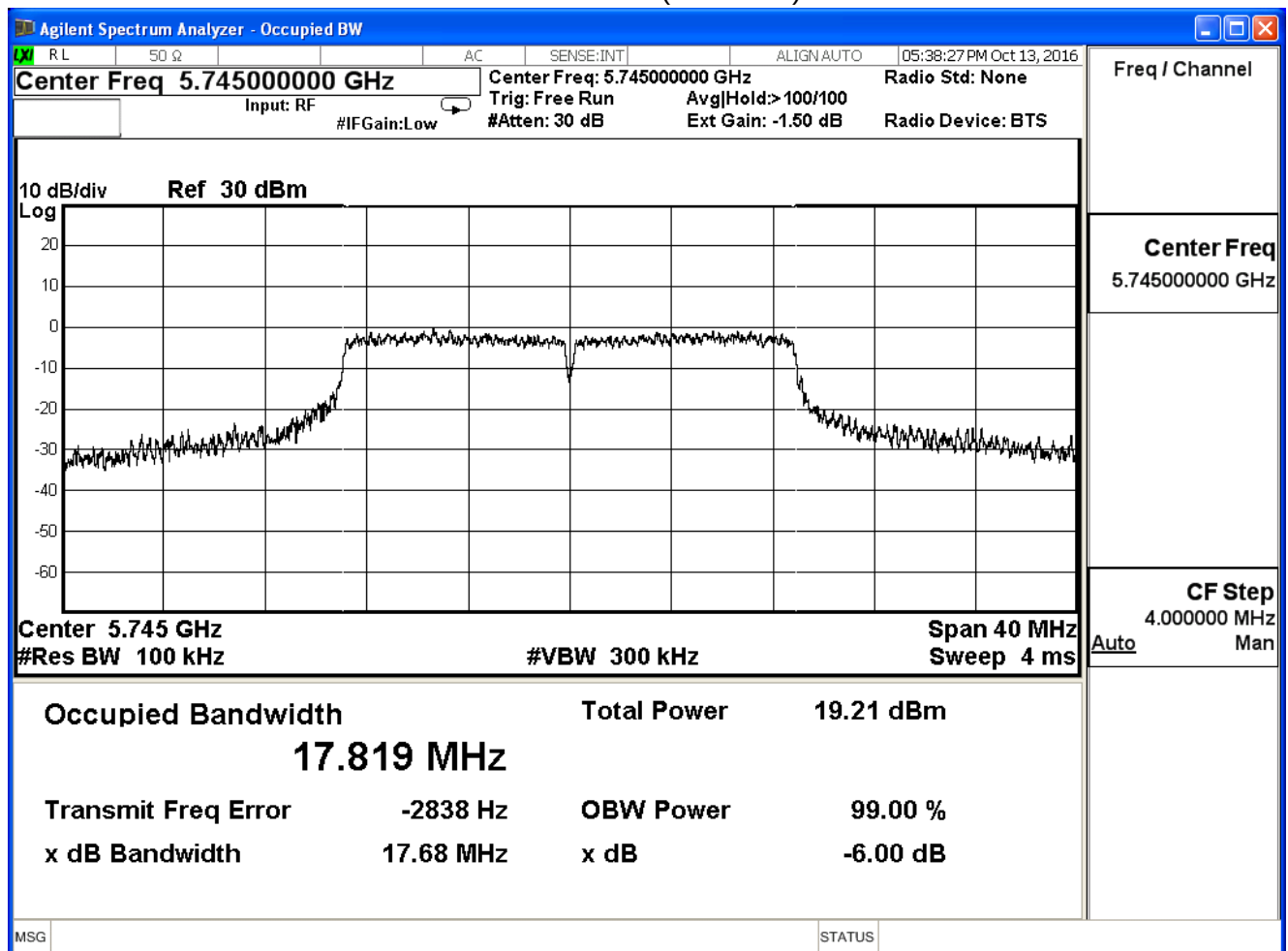


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

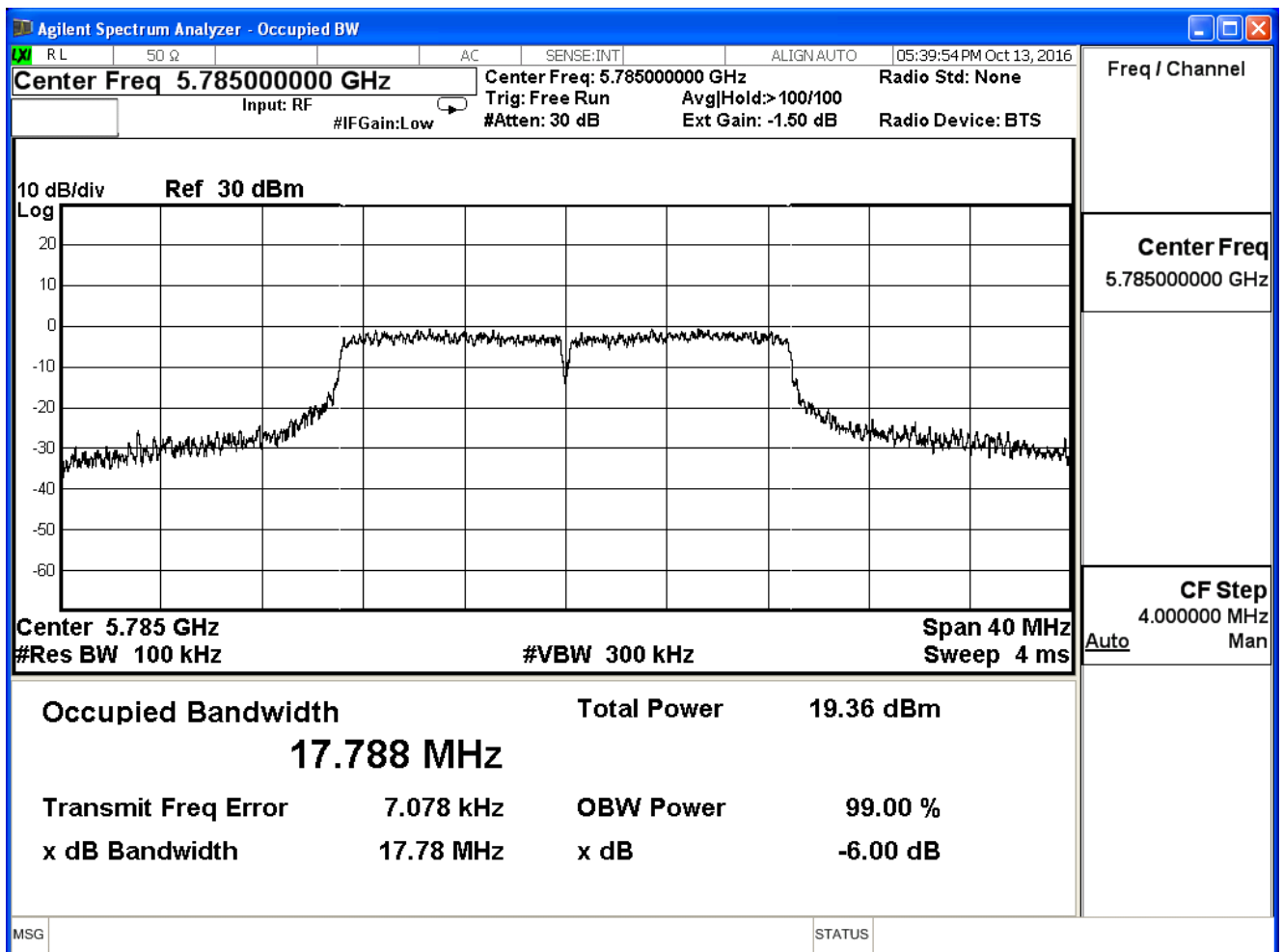
IEEE 802.11n20 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.68	≥ 0.5	Pass
157	5785	17.78	≥ 0.5	Pass
165	5825	17.81	≥ 0.5	Pass

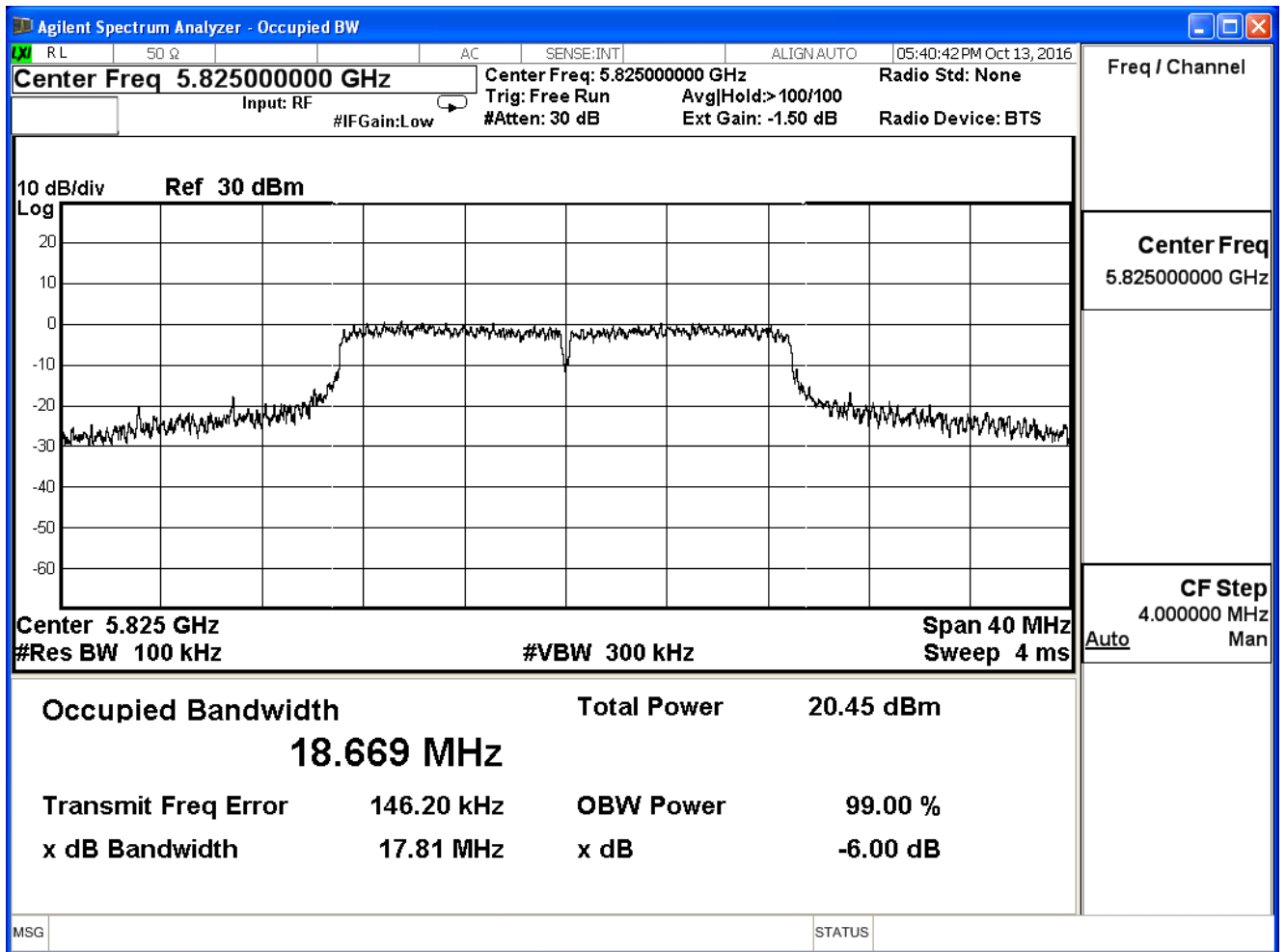
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

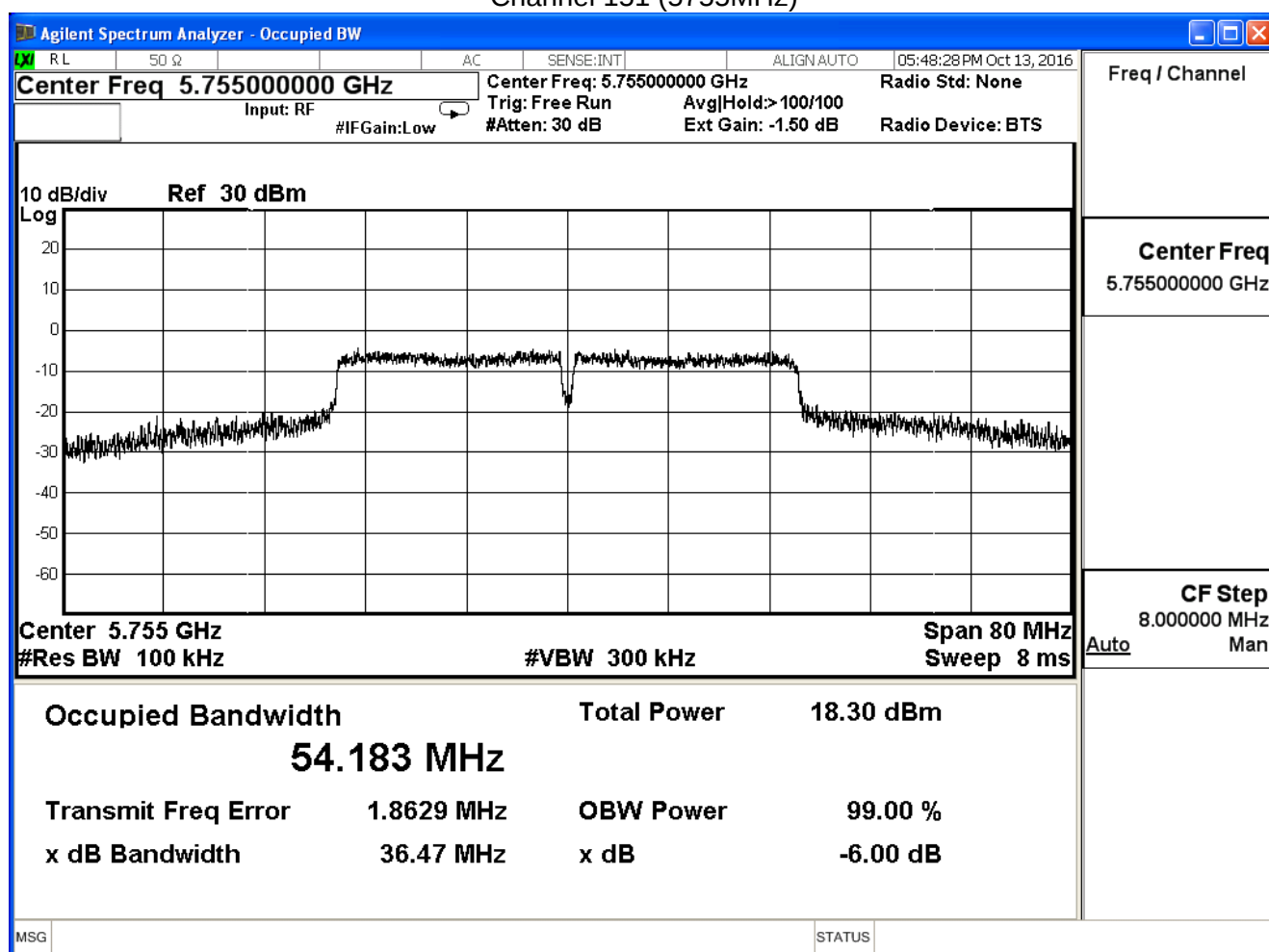


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

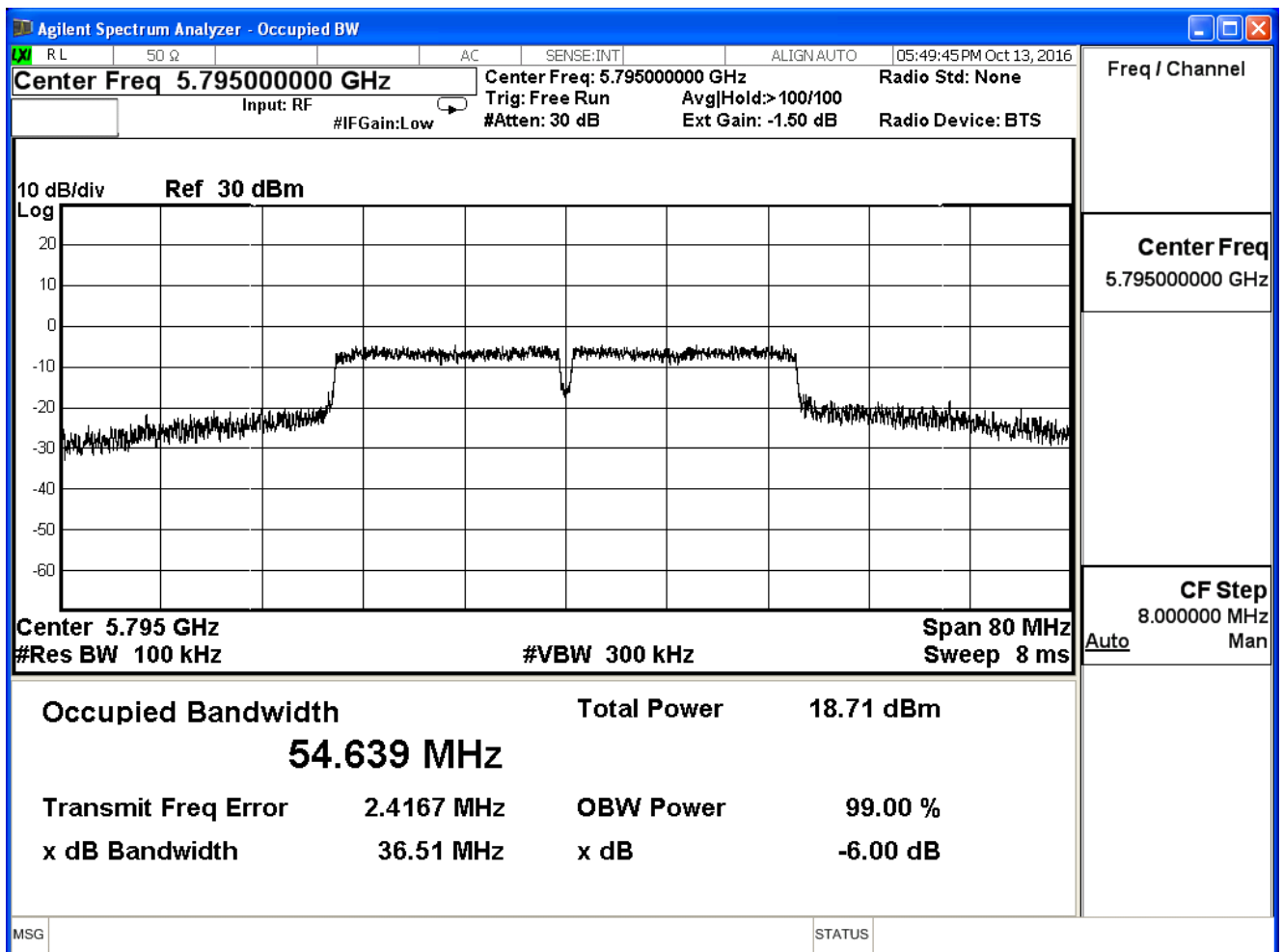
IEEE 802.11n40 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.47	≥ 0.5	Pass
159	5795	36.51	≥ 0.5	Pass

Channel 151 (5755MHz)



Channel 159 (5795MHz)

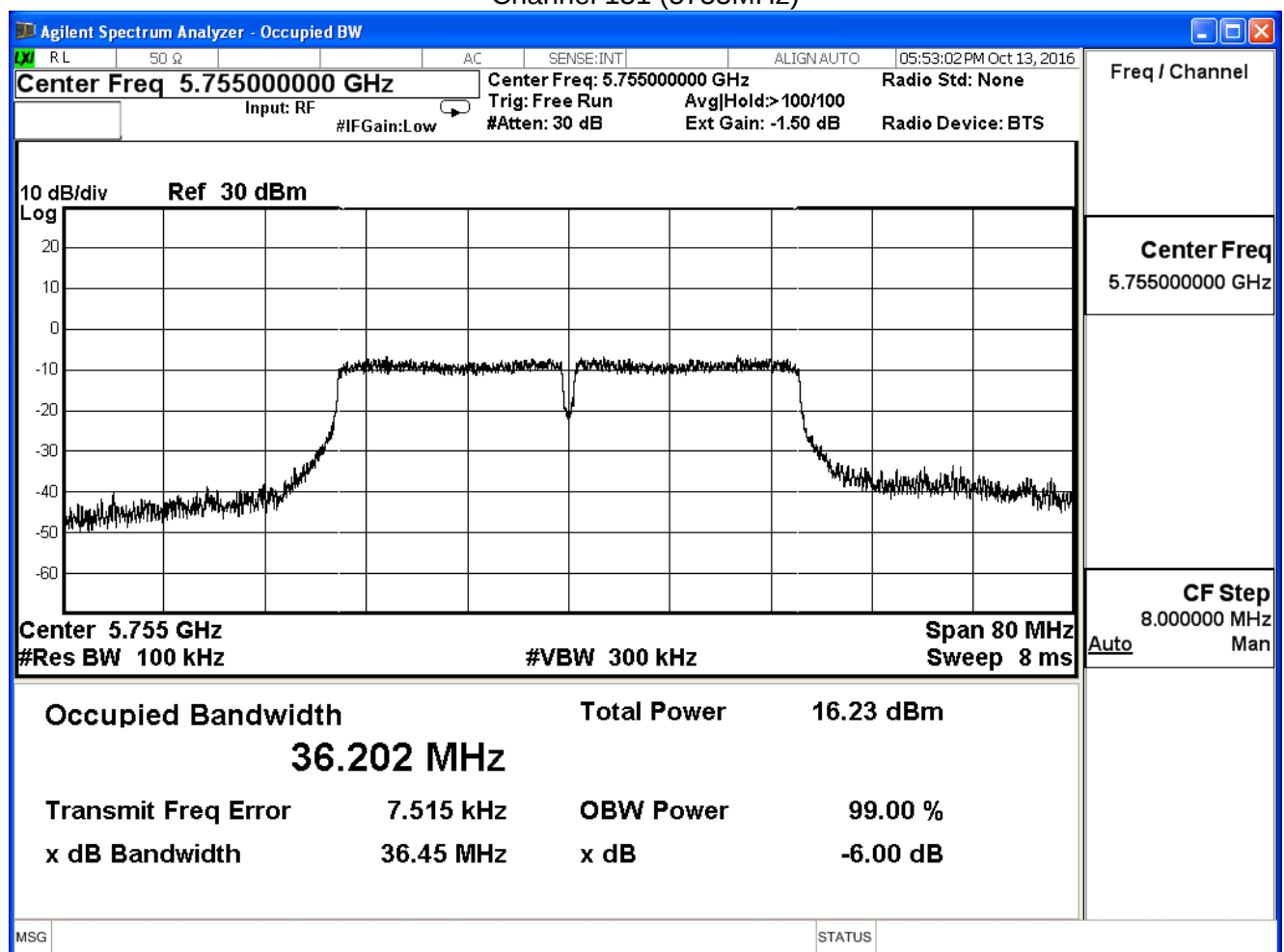


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

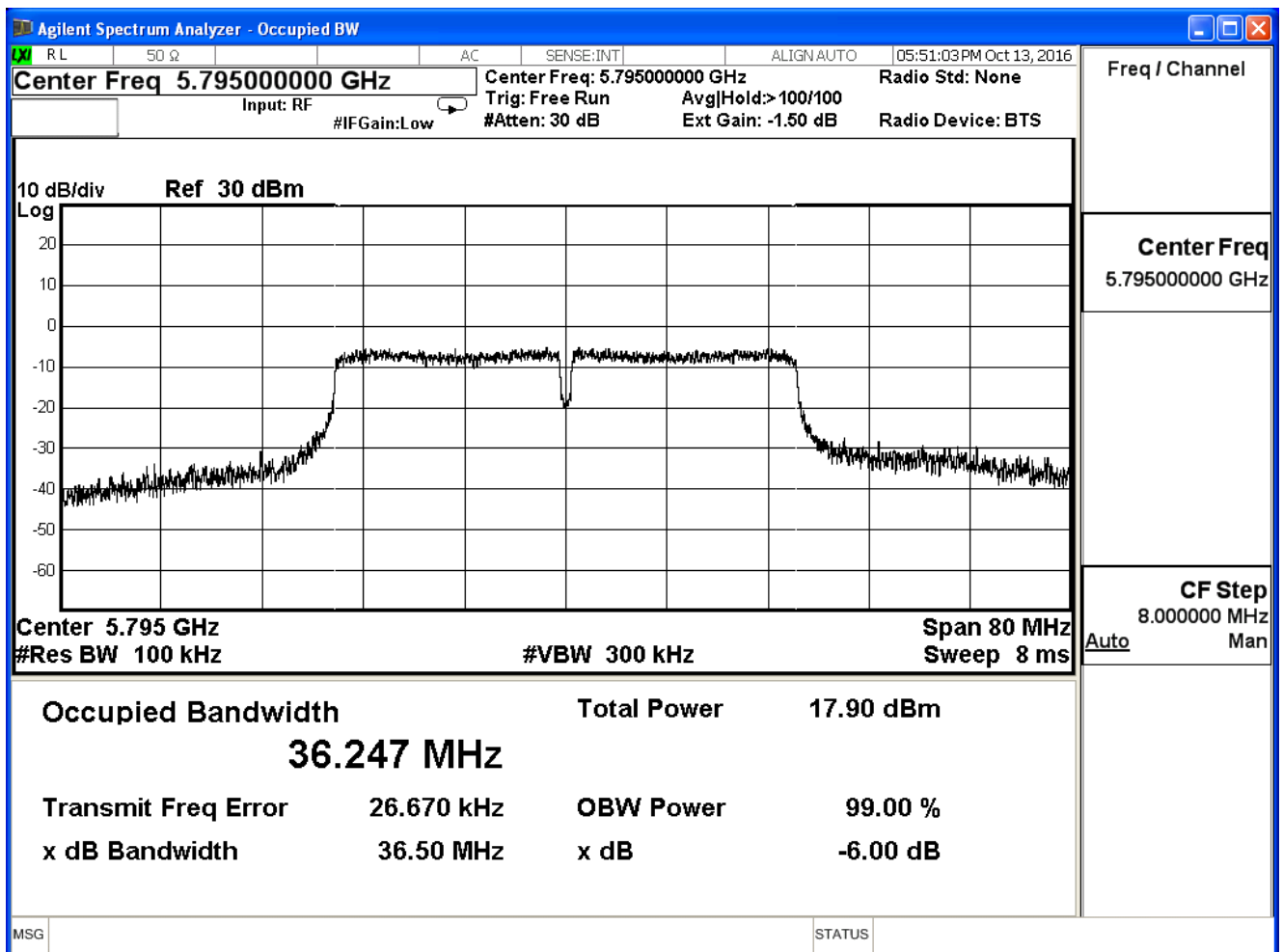
IEEE 802.11n40 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.45	≥ 0.5	Pass
159	5795	36.50	≥ 0.5	Pass

Channel 151 (5755MHz)



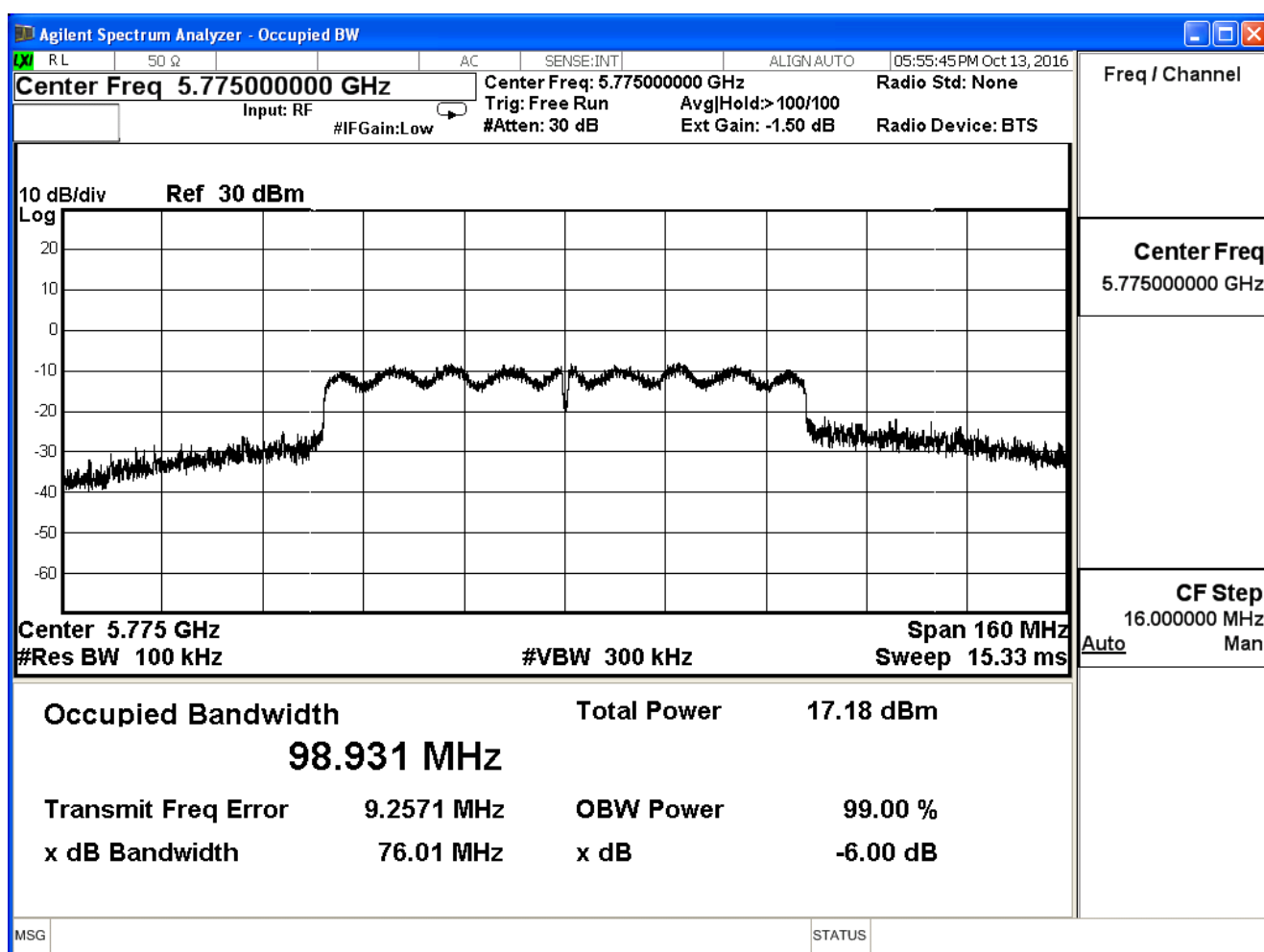
Channel 159 (5795MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac80 (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	76.01	≥ 0.5	Pass

Channel 155 (5775MHz)

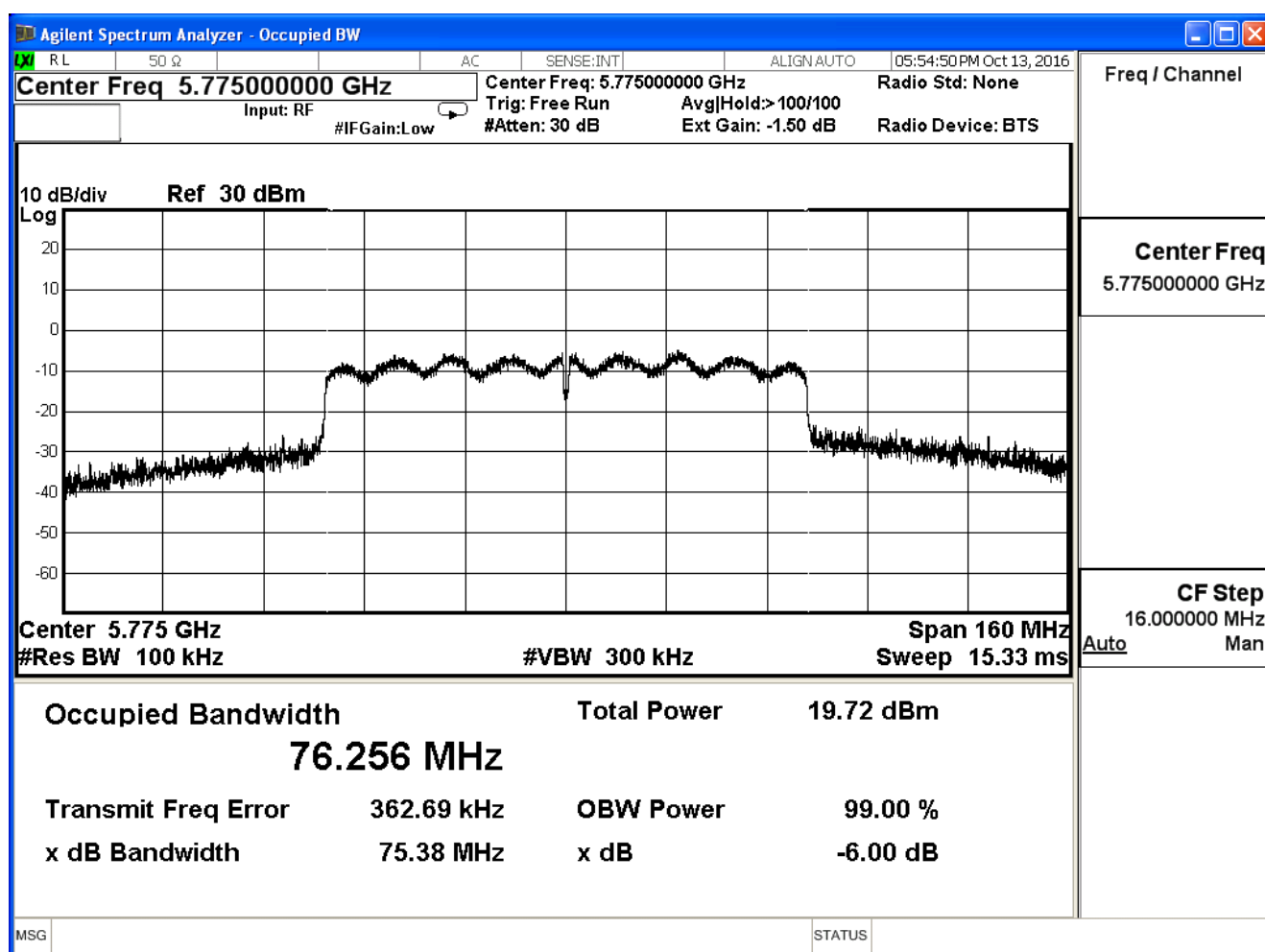


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac80 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	75.38	≥ 0.5	Pass

Channel 155 (5775MHz)



4. Peak Transmit power

4.1. Test Equipment

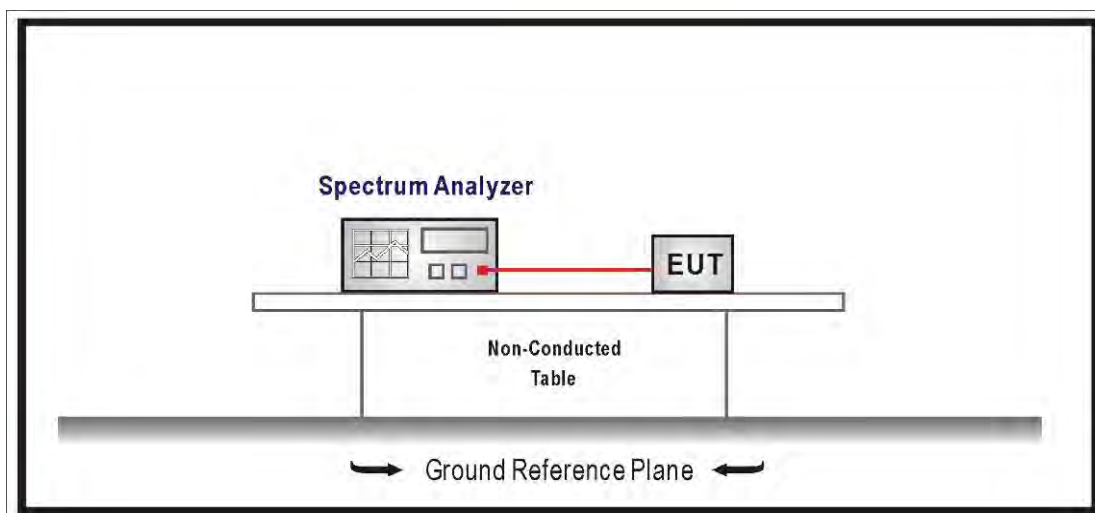
The following test equipments are used during the radiated emission tests:

Peak Transmit power / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05
Signal Analyzer	R&S	FSV7	101650	2017/11/15

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

4.2. Test Setup



4.3. Limits

1. For the band 5.15-5.25 GHz, the peak transmit power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the peak transmit power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. The maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
3. For the band 5.25-5.35 GHz, the peak transmit power over the frequency band of operation shall not exceed the lesser of 250 mW. If transmitting antenna of directional gain greater than 6 dBi are used, the peak transmit power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the peak transmit power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the peak transmit power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

4.4. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D02 V01r03 and 662911 D01 v02r01 for compliance to FCC 47CFR Subpart E requirements. The Method SA-1 of the Maximum conducted output power was used.

Set RBW=1MHz, VBW=3MHz with RMS detector and trace average 100 traces in power averaging mode. Set span to encompass the entire emission bandwidth (EBW) of the signal. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

4.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

4.6. Test Result

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/11/15	Test Site	SR7

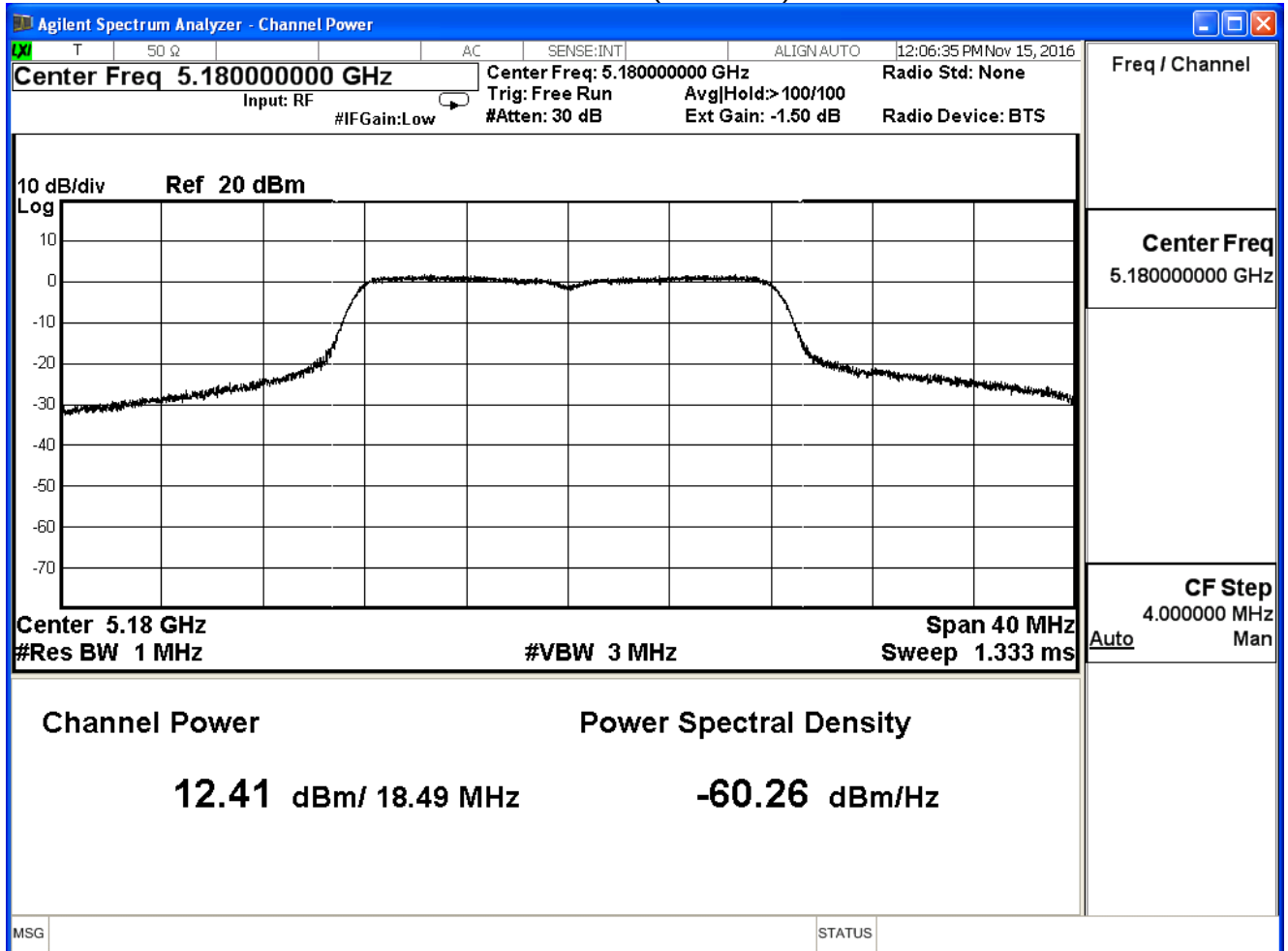
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
36	5180	12.41	≤24
44	5220	12.58	≤24
48	5240	12.54	≤24

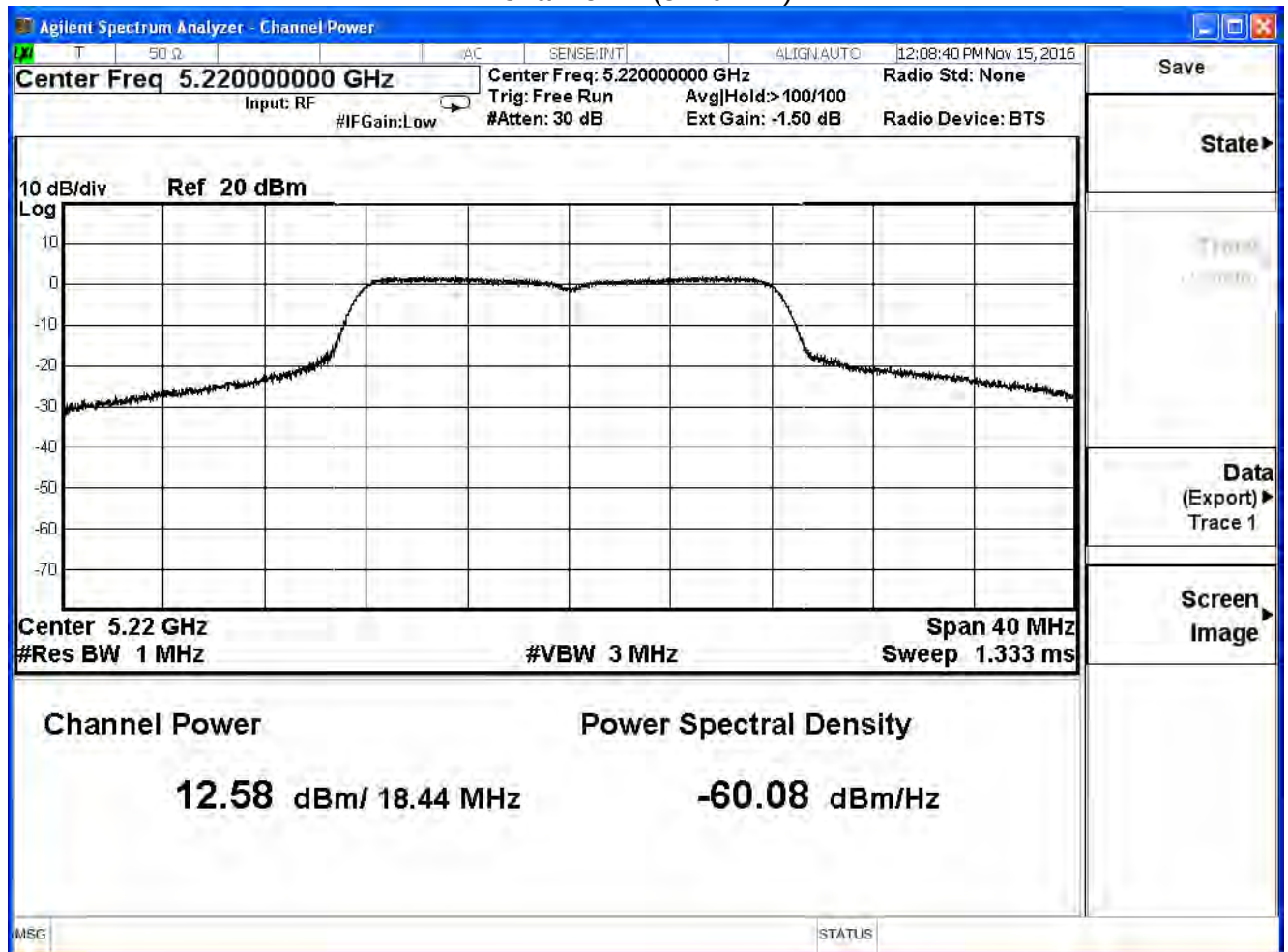
The worst emission of data rate is 6 Mbps.

Peak Power Output (dBm)										
Channel No	Frequency (MHz)	Data Rate								Required Limit
		6	9	12	18	24	36	48	54	
36	5180	12.41	--	--	--	--	--	--	--	≤ 24
44	5220	12.58	12.55	12.51	12.46	12.42	12.39	12.35	12.32	≤ 24
48	5240	12.54	--	--	--	--	--	--	--	≤ 24

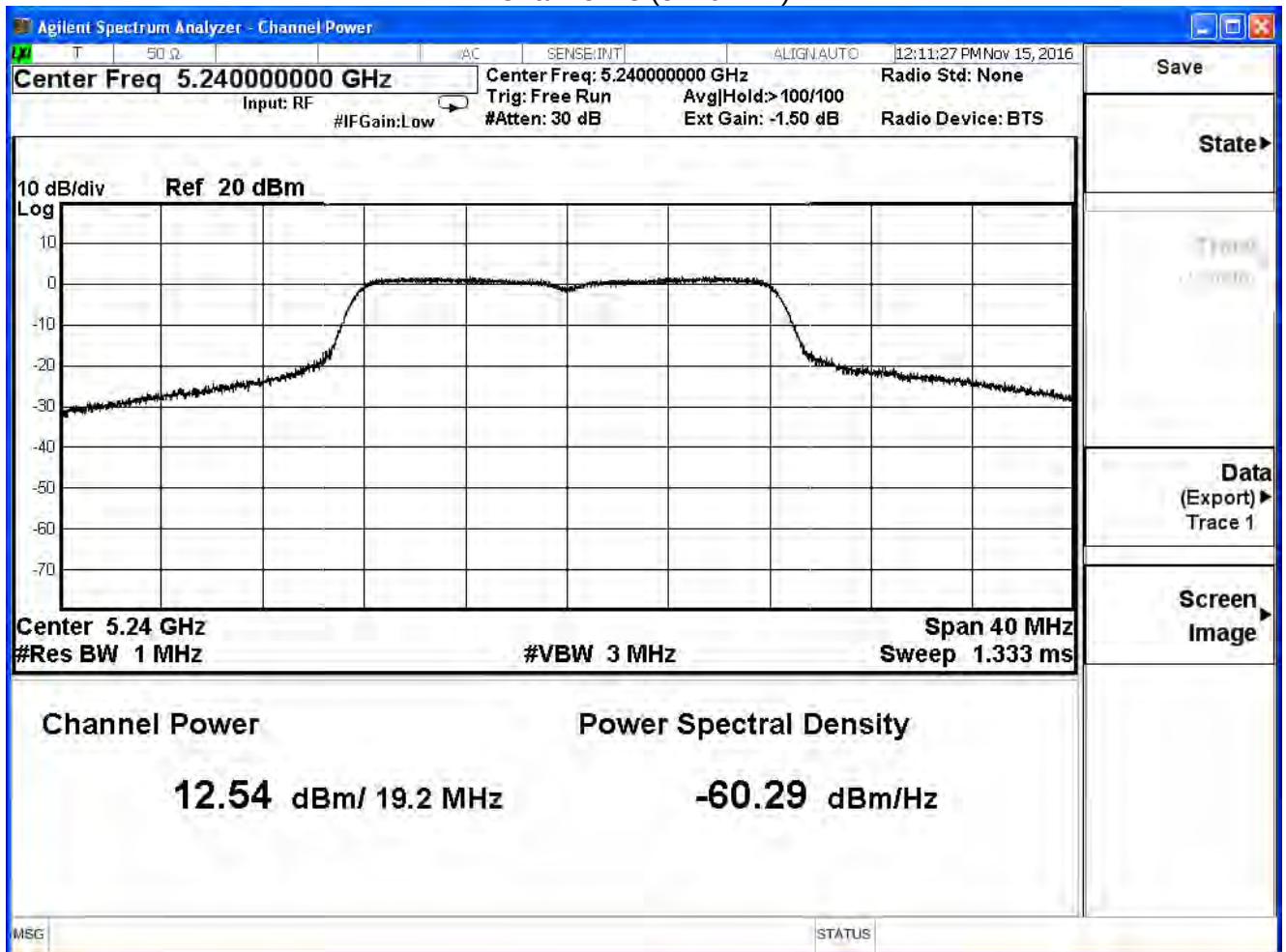
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/15	Test Site	SR7

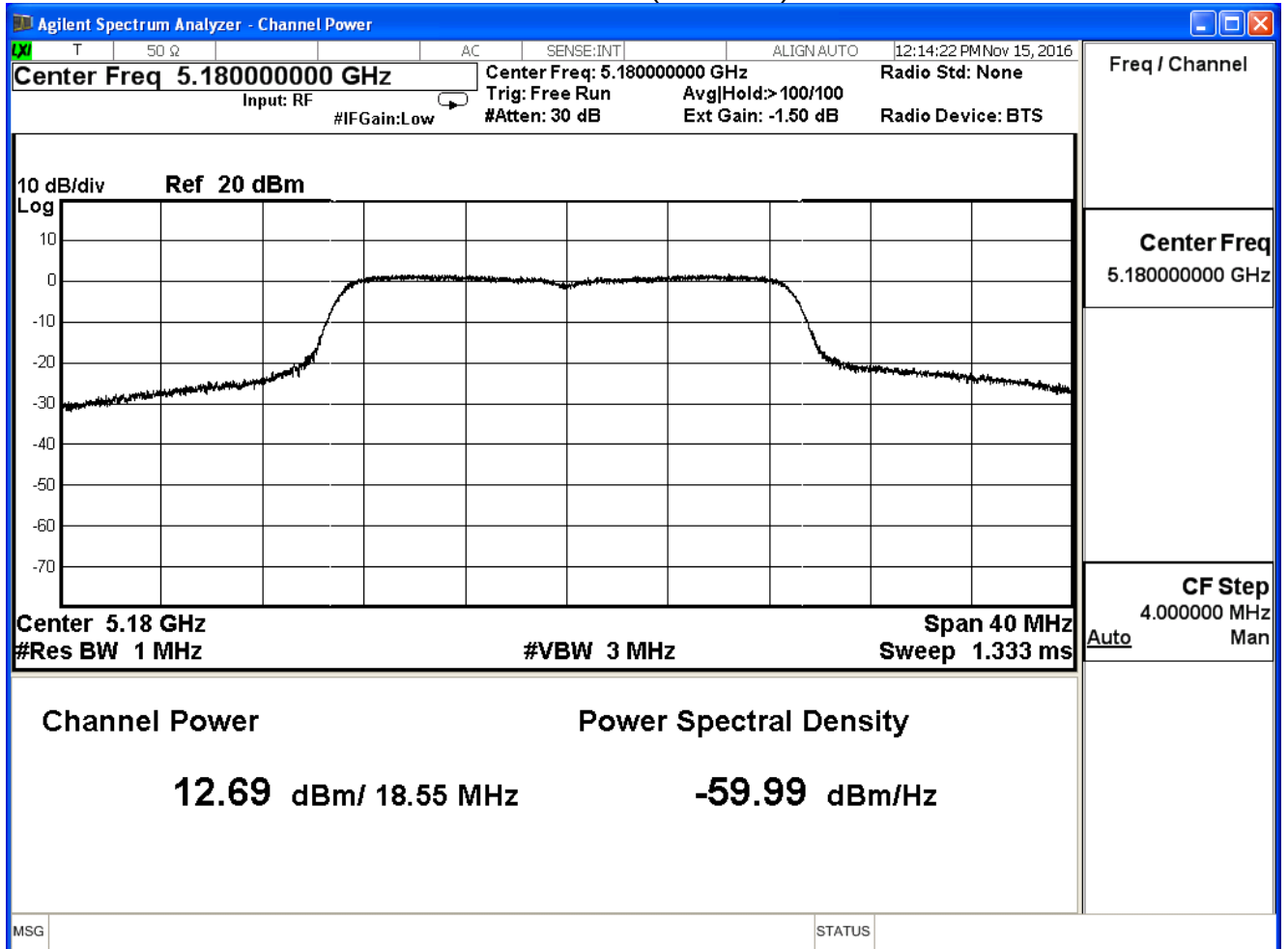
IEEE 802.11n20 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
36	5180	12.69	≤ 24
44	5220	12.64	≤ 24
48	5240	12.52	≤ 24

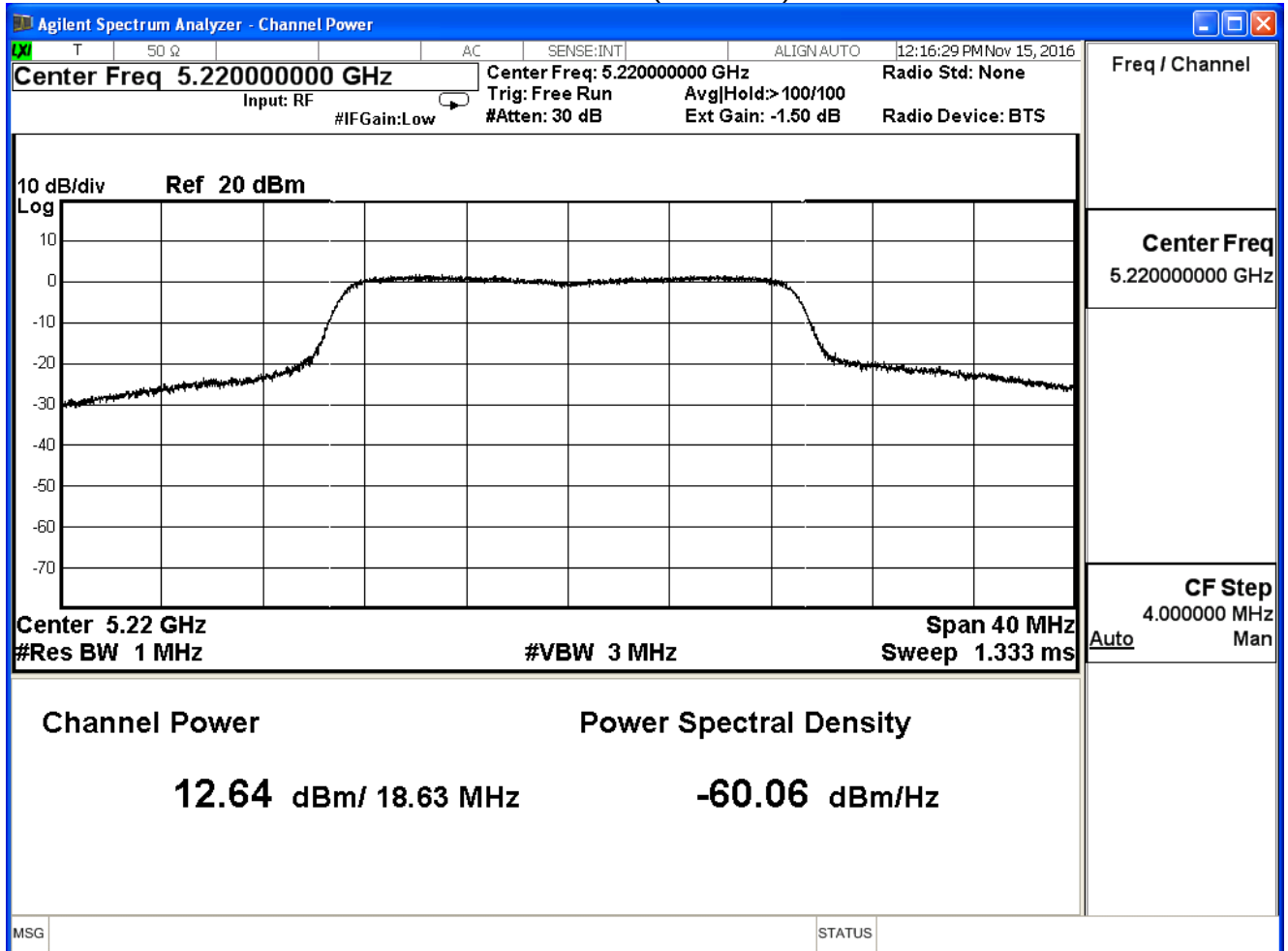
The worst emission of data rate is 6.5 Mbps

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	
36	5180	12.69	--	--	--	--	--	--	--	≤ 24
44	5220	12.64	12.61	12.57	12.53	12.48	12.43	12.37	12.34	≤ 24
48	5240	12.52	--	--	--	--	--	--	--	≤ 24

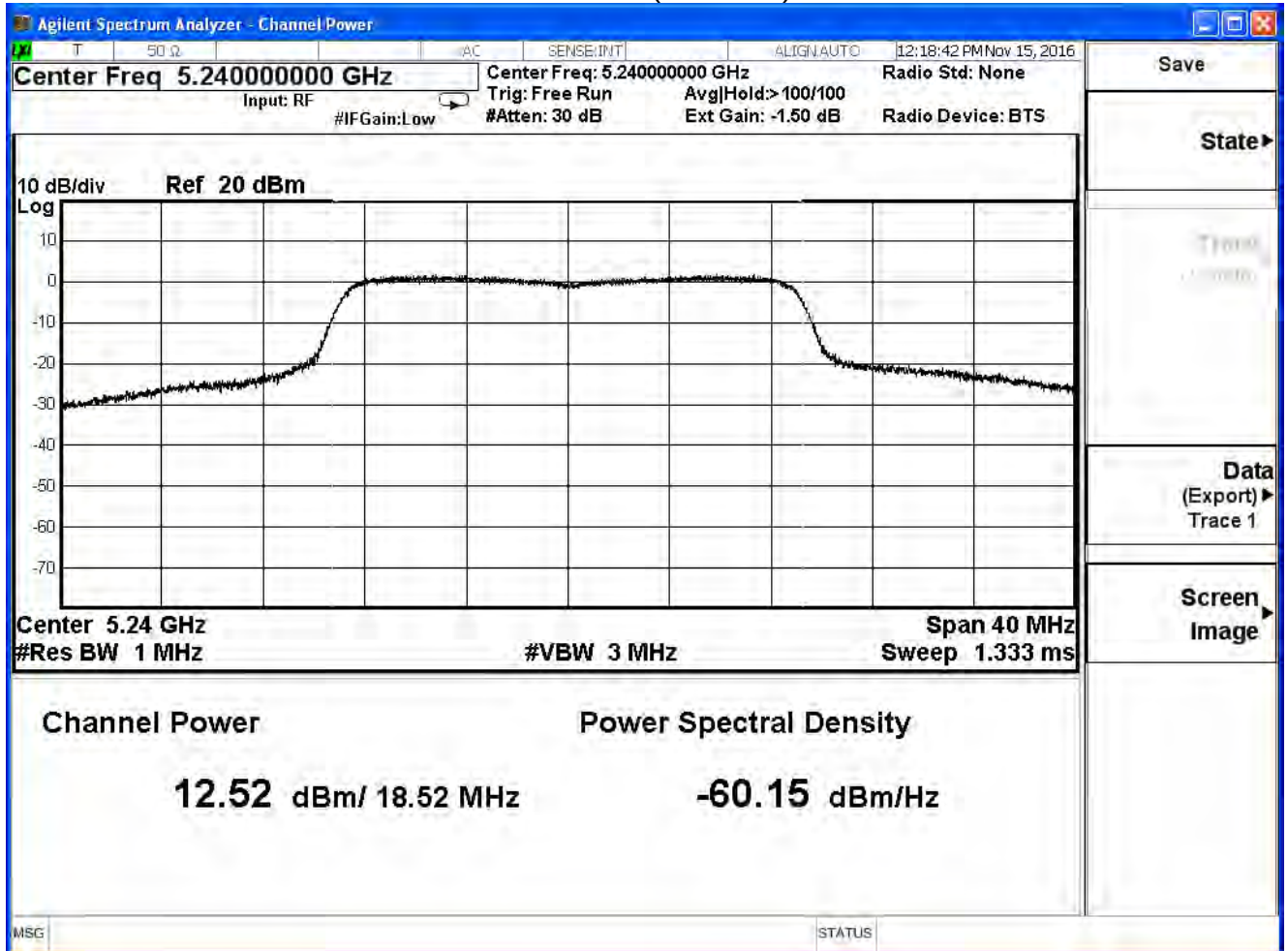
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/15	Test Site	SR7

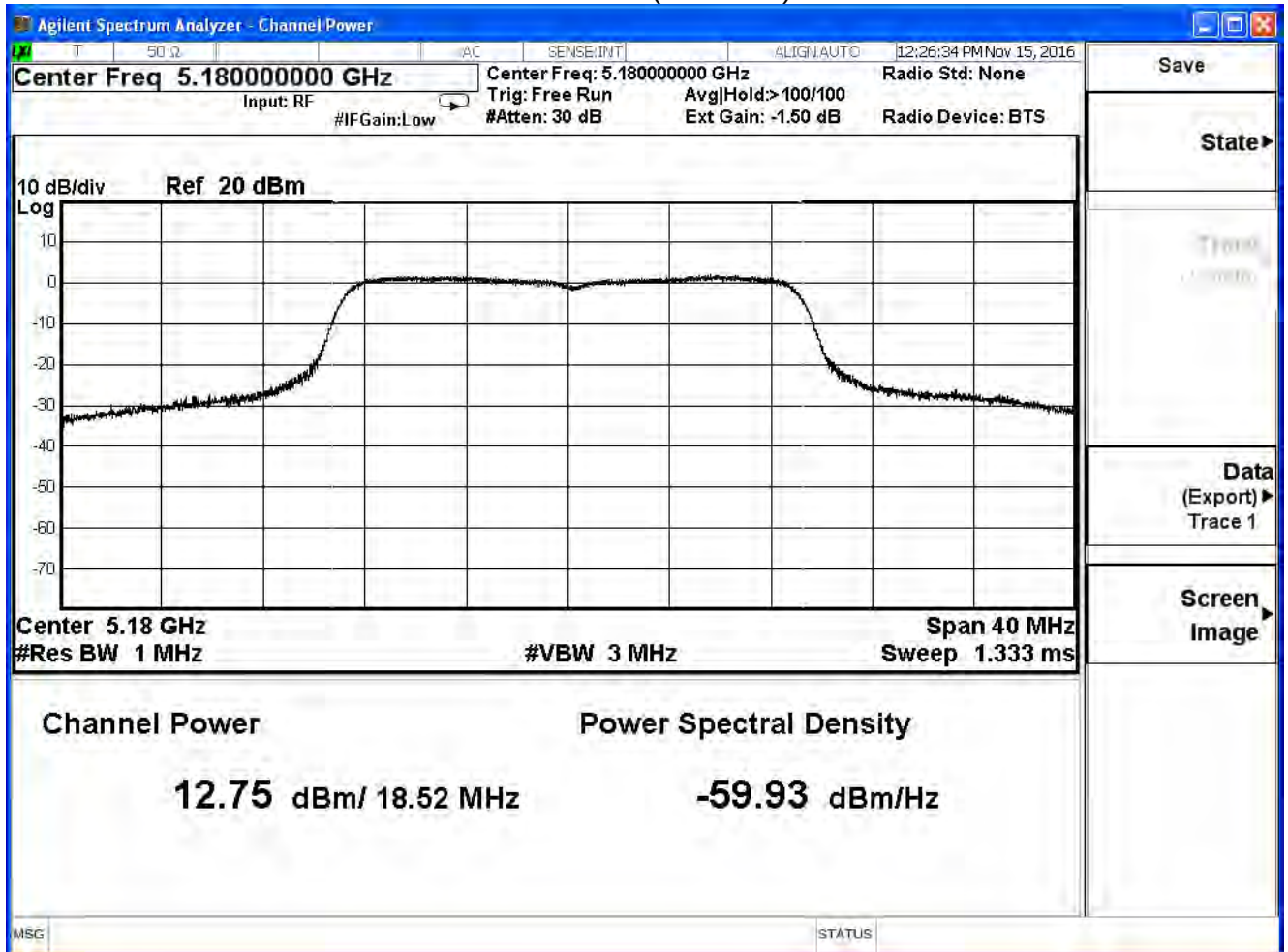
IEEE 802.11n20 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
36	5180	12.75	≤ 24
44	5220	12.58	≤ 24
48	5240	12.57	≤ 24

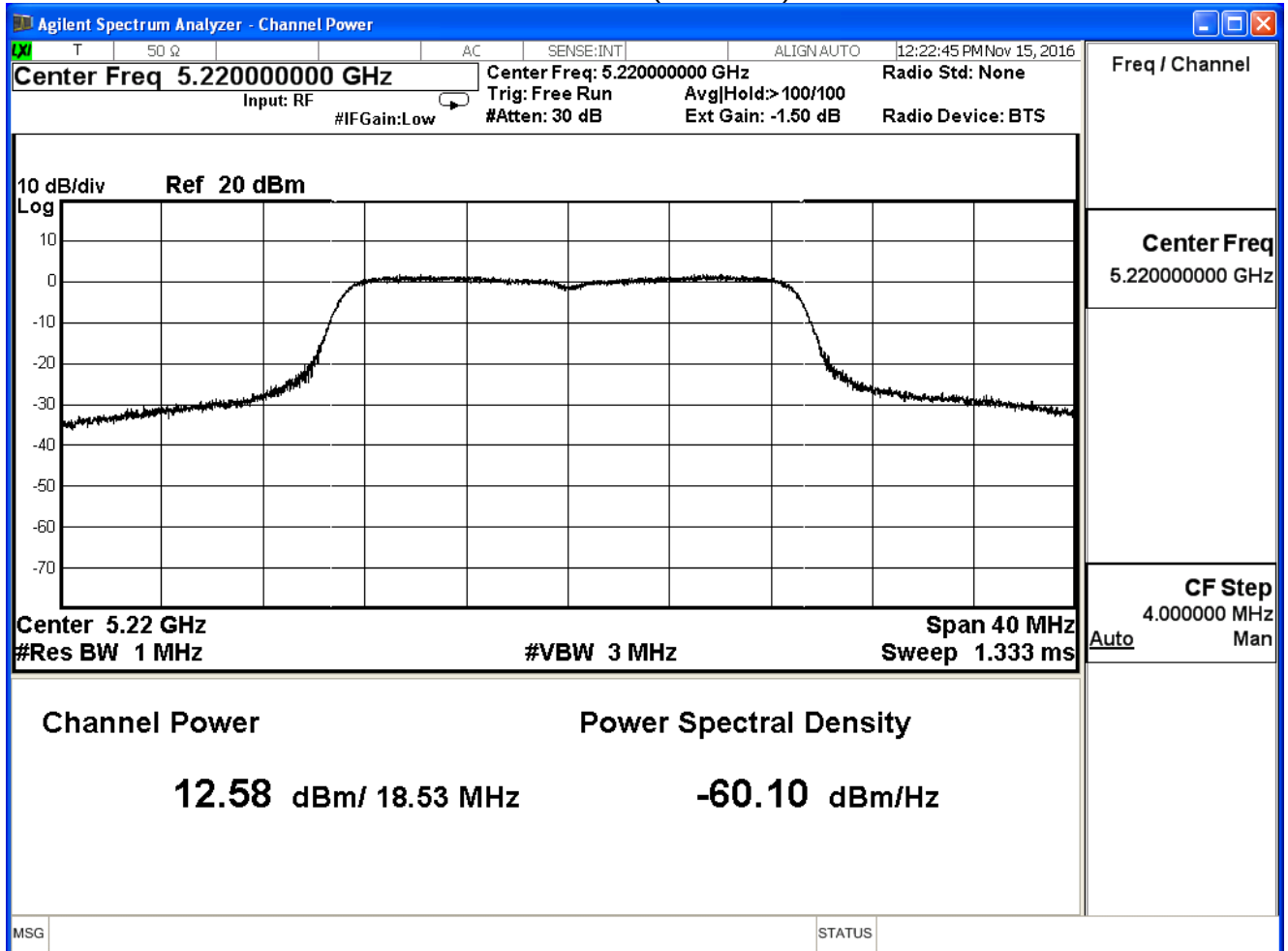
The worst emission of data rate is 6.5 Mbps

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	
36	5180	12.75	--	--	--	--	--	--	--	≤ 24
44	5220	12.58	12.54	12.47	12.43	12.41	12.39	12.36	12.30	≤ 24
48	5240	12.57	--	--	--	--	--	--	--	≤ 24

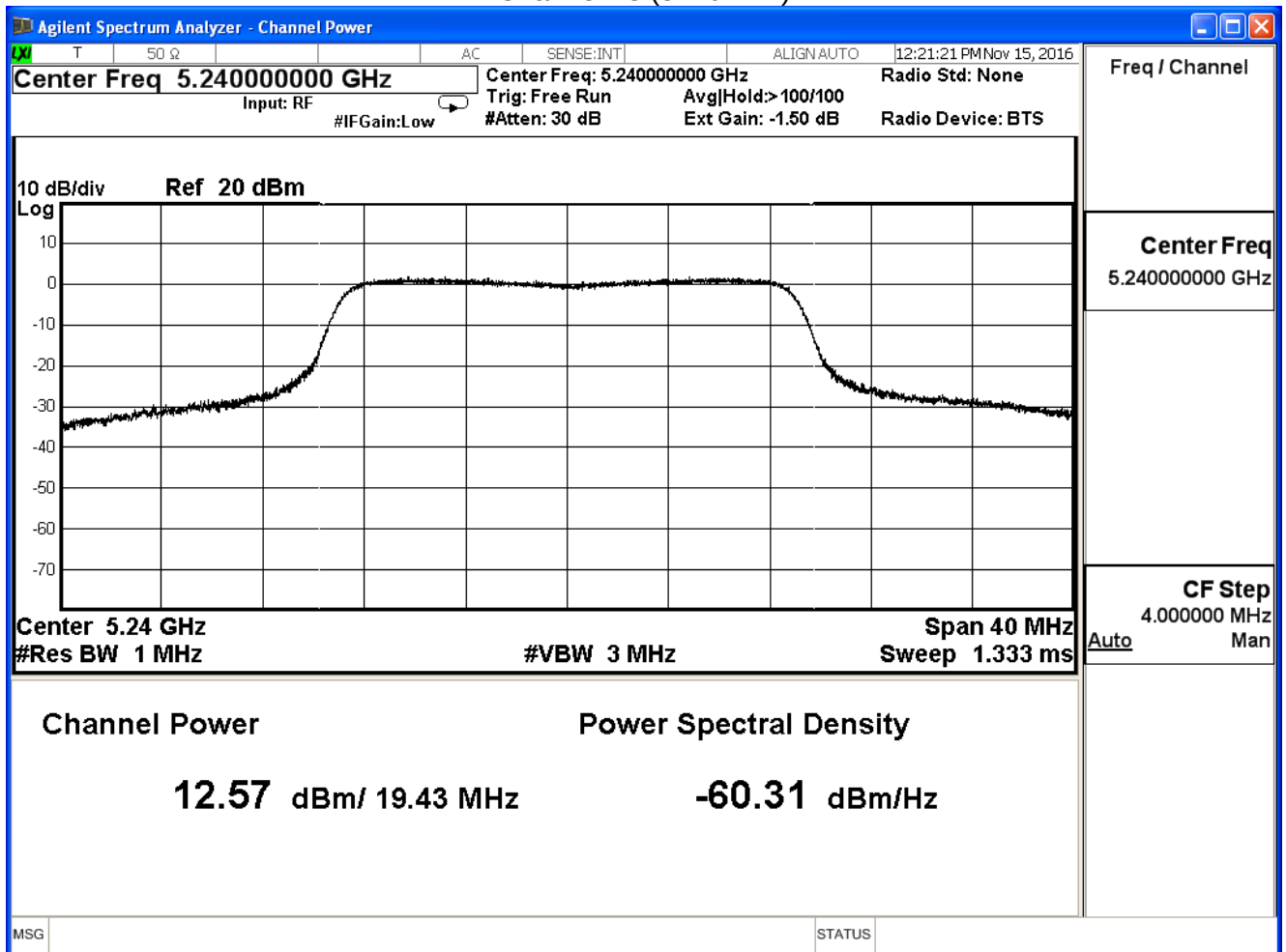
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/15	Test Site	SR7

IEEE 802.11n20 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
36	5180	15.73	≤ 24
44	5220	15.62	≤ 24
48	5240	15.56	≤ 24

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	
36	5180	15.73	--	--	--	--	--	--	--	≤ 24
44	5220	15.62	15.56	15.53	15.48	15.42	15.37	15.35	15.29	≤ 24
48	5240	15.56	--	--	--	--	--	--	--	≤ 24

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/21	Test Site	SR7

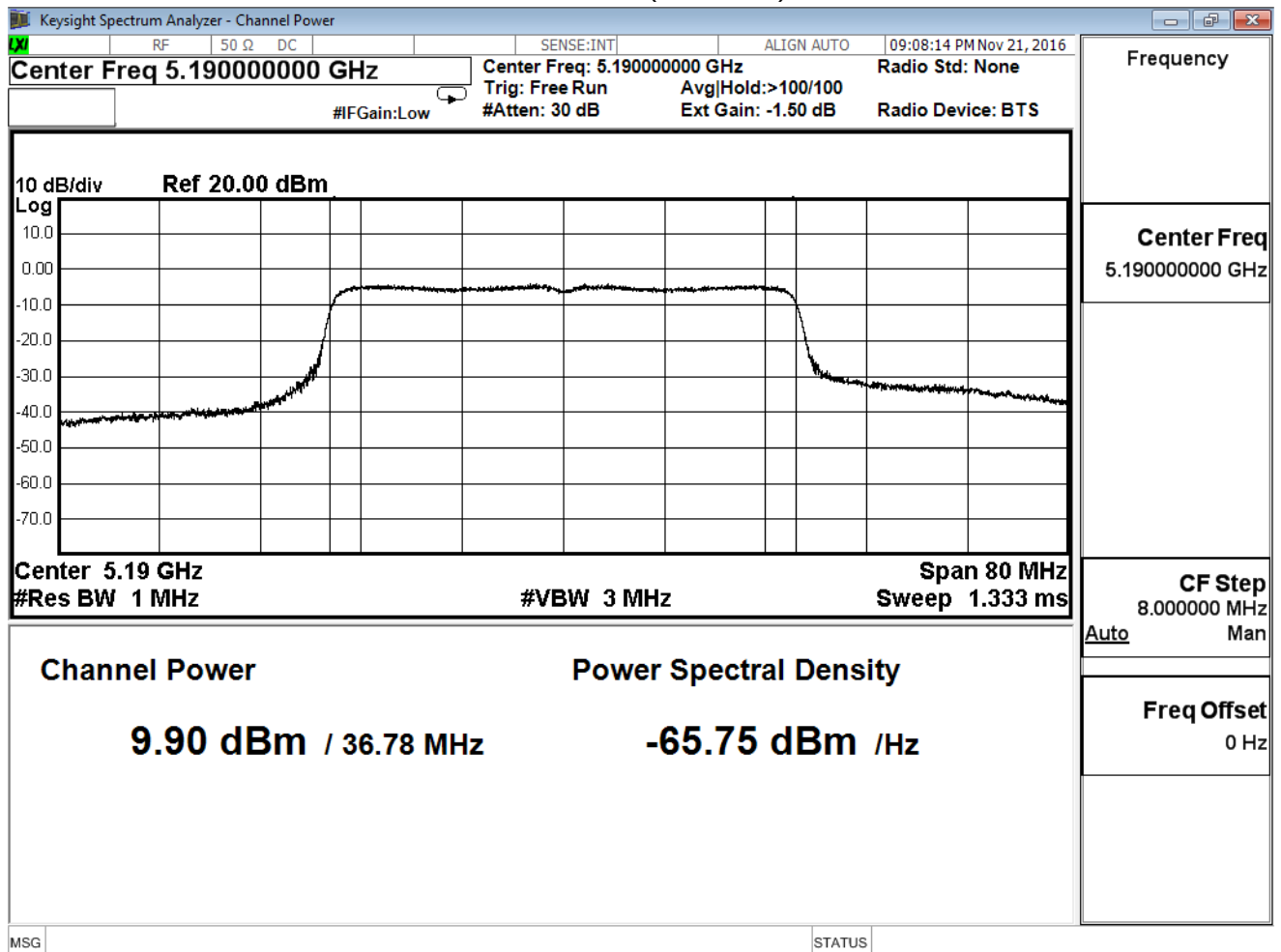
IEEE 802.11n40 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
38	5190	9.90	≤ 24
46	5230	12.72	≤ 24

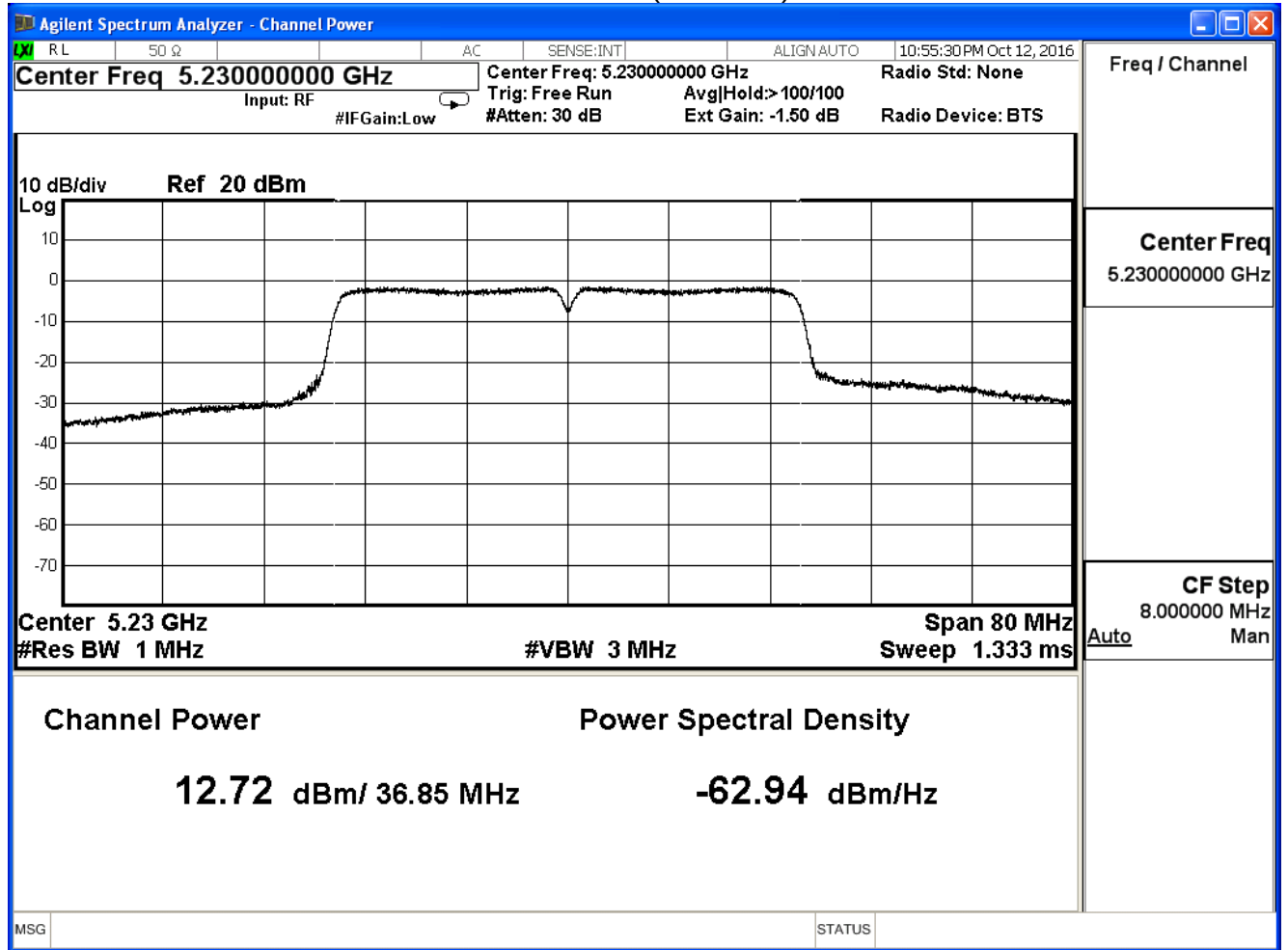
The worst emission of data rate is 13.5 Mbps.

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	
38	5190	9.90	--	--	--	--	--	--	--	≤24
46	5230	12.72	12.68	12.54	12.42	12.33	12.21	12.08	11.88	≤24

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/21	Test Site	SR7

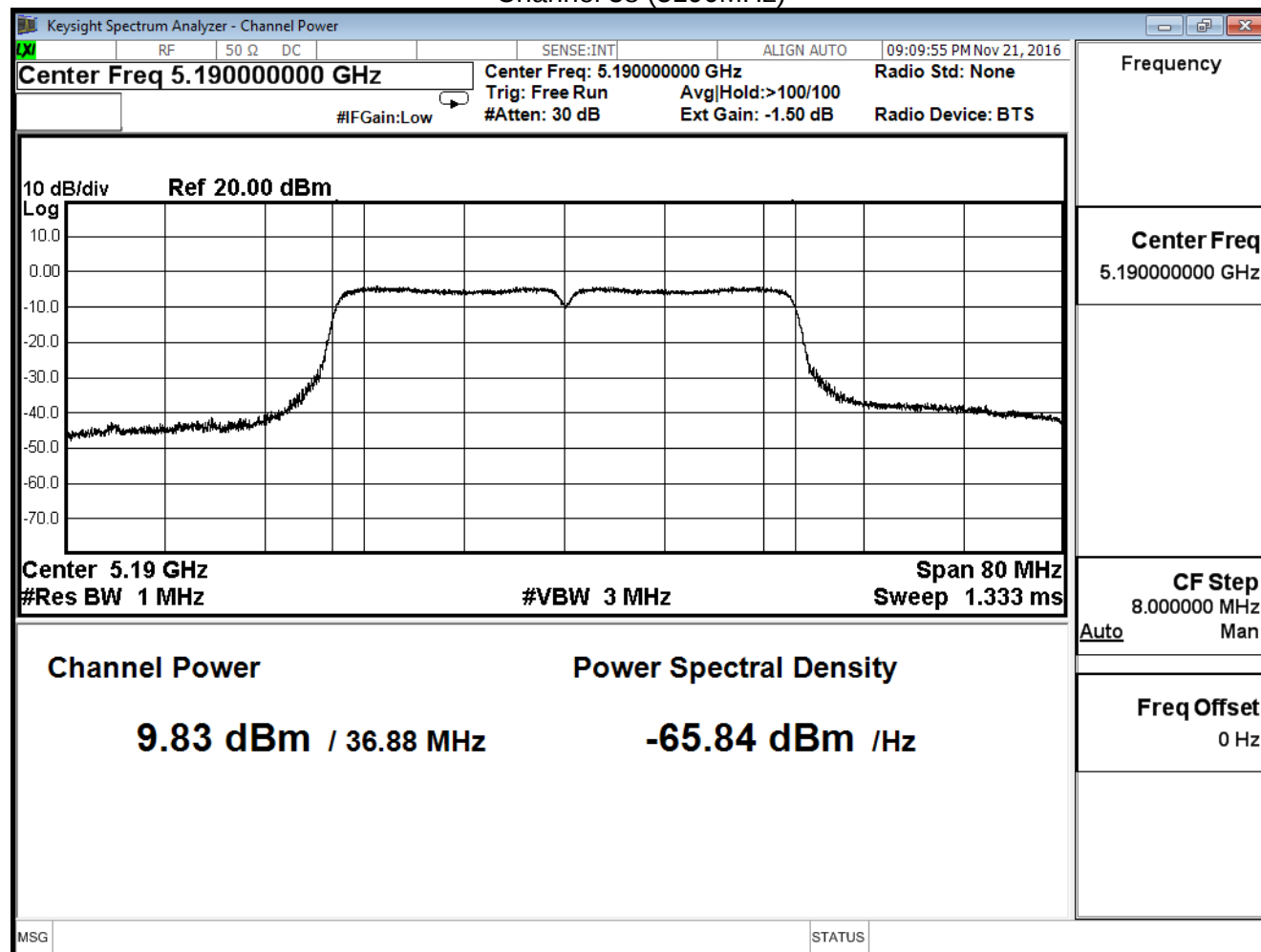
IEEE 802.11n40 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
38	5190	9.83	≤ 24
46	5230	12.74	≤ 24

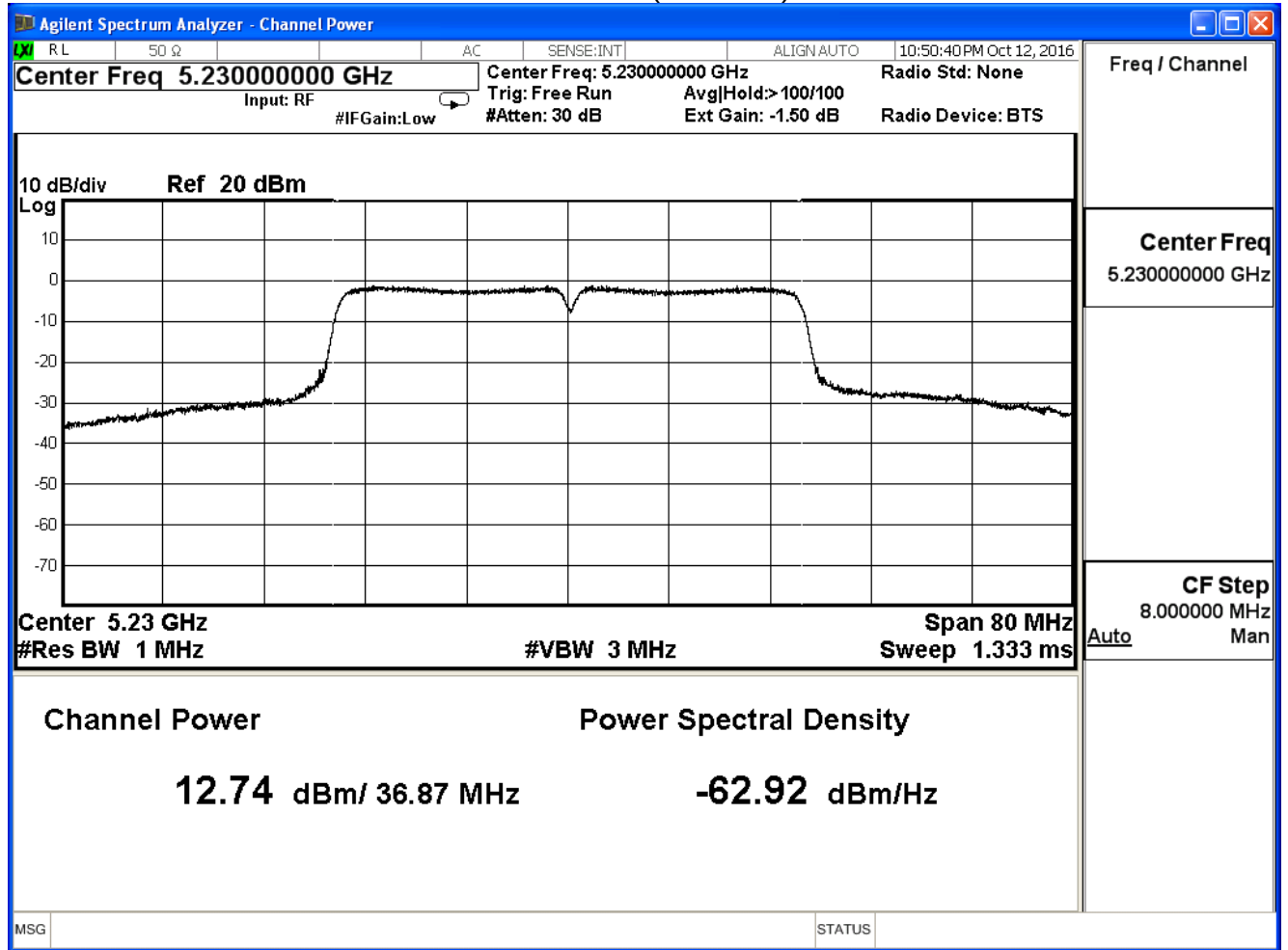
The worst emission of data rate is 13.5Mbps.

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	
38	5190	9.83	--	--	--	--	--	--	--	≤ 24
46	5230	12.74	12.66	12.52	12.44	12.12	12.02	11.92	11.72	≤ 24

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/21	Test Site	SR7

IEEE 802.11n40 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
38	5190	12.88	≤ 24
46	5230	15.74	≤ 24

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	
38	5190	12.88	--	--	--	--	--	--	--	≤ 24
46	5230	15.74	15.68	15.54	15.44	15.24	15.13	15.01	14.81	≤ 24

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/21	Test Site	SR7

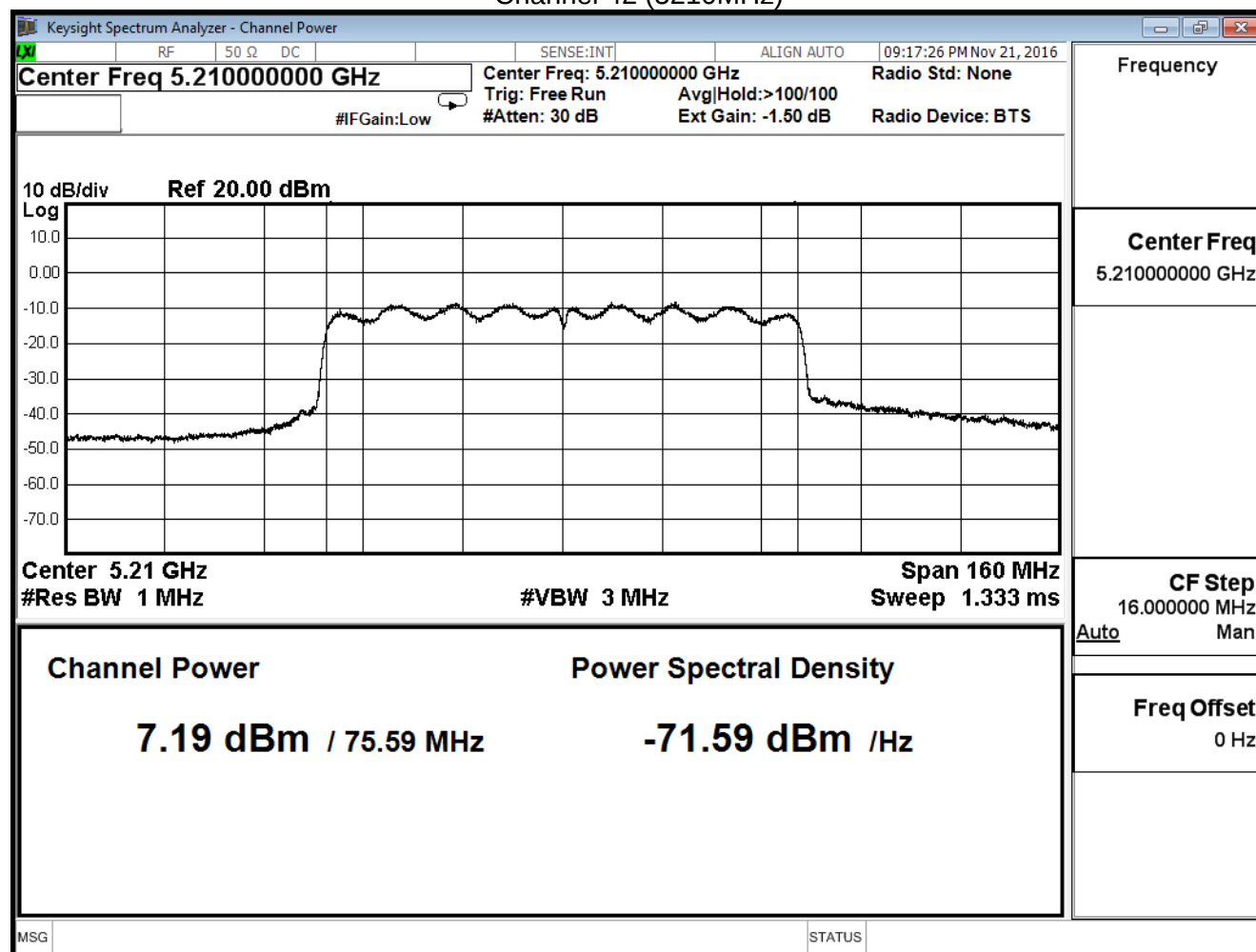
IEEE 802.11ac80 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
42	5210	7.19	≤24

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤24dBm
42	5210	7.19	7.02	6.89	6.8	6.71	6.54	6.35	6.24	6.11	

Channel 42 (5210MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/21	Test Site	SR7

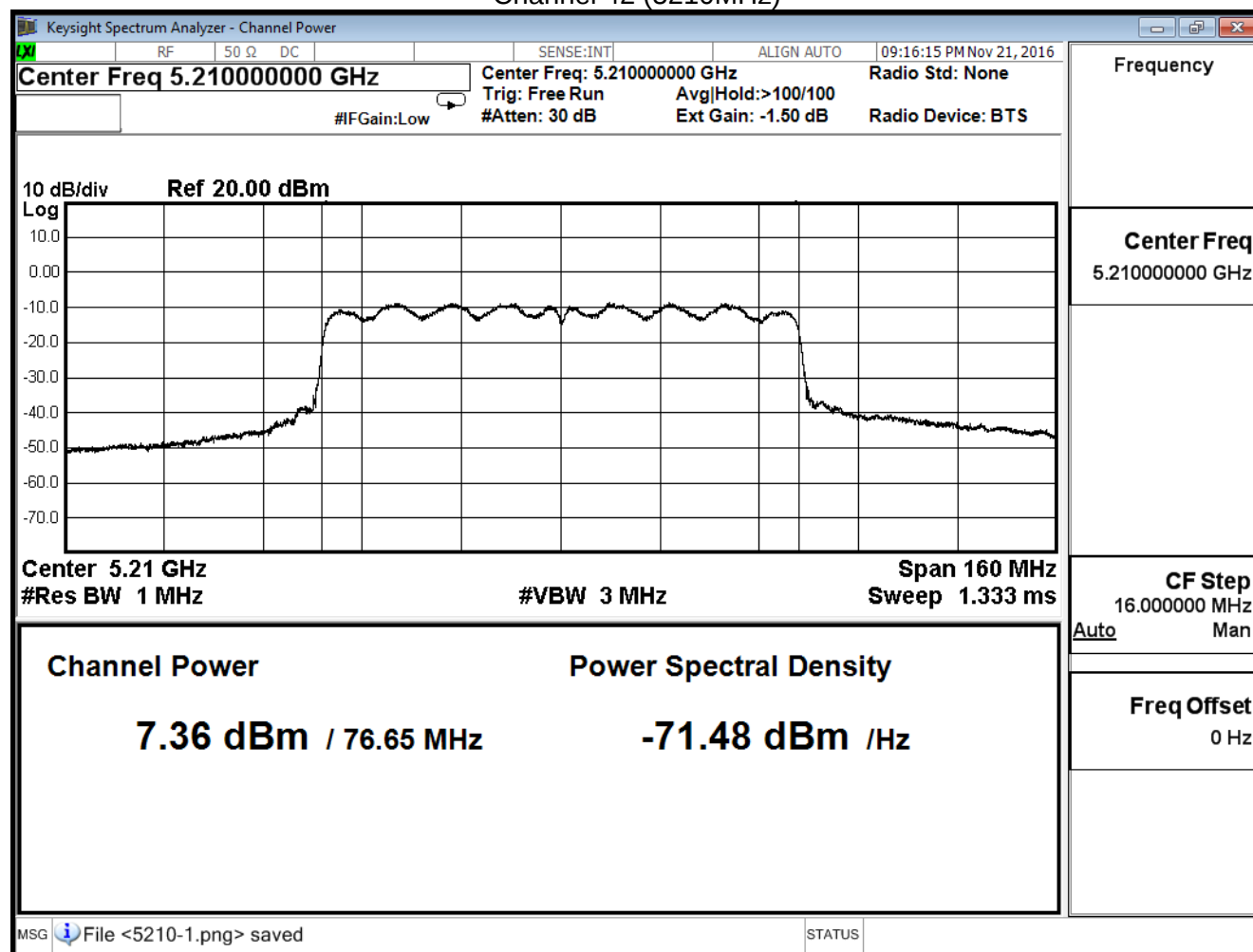
IEEE 802.11ac80 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
42	5210	7.36	≤24

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤24dBm
42	5210	7.36	7.22	7.1	6.88	6.65	6.33	6.02	5.87	5.72	

Channel 42 (5210MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/21	Test Site	SR7

IEEE 802.11ac80 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
42	5210	10.29	≤24

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤24dBm
42	5210	10.29	10.13	10.01	9.85	9.69	9.45	9.20	9.07	8.93	

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/11/18	Test Site	SR7

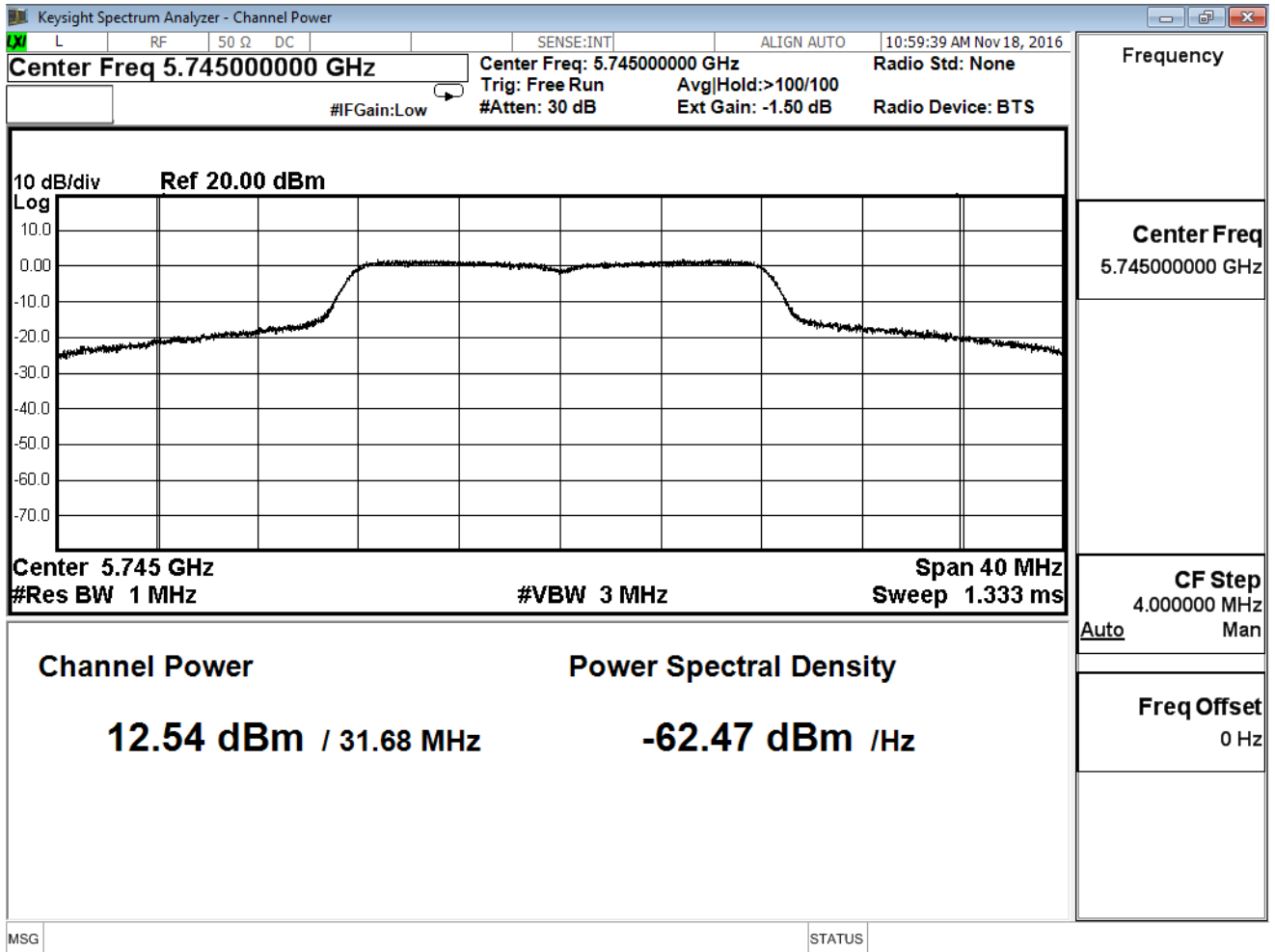
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	12.54	≤ 30
157	5785	12.47	≤ 30
165	5825	12.63	≤ 30

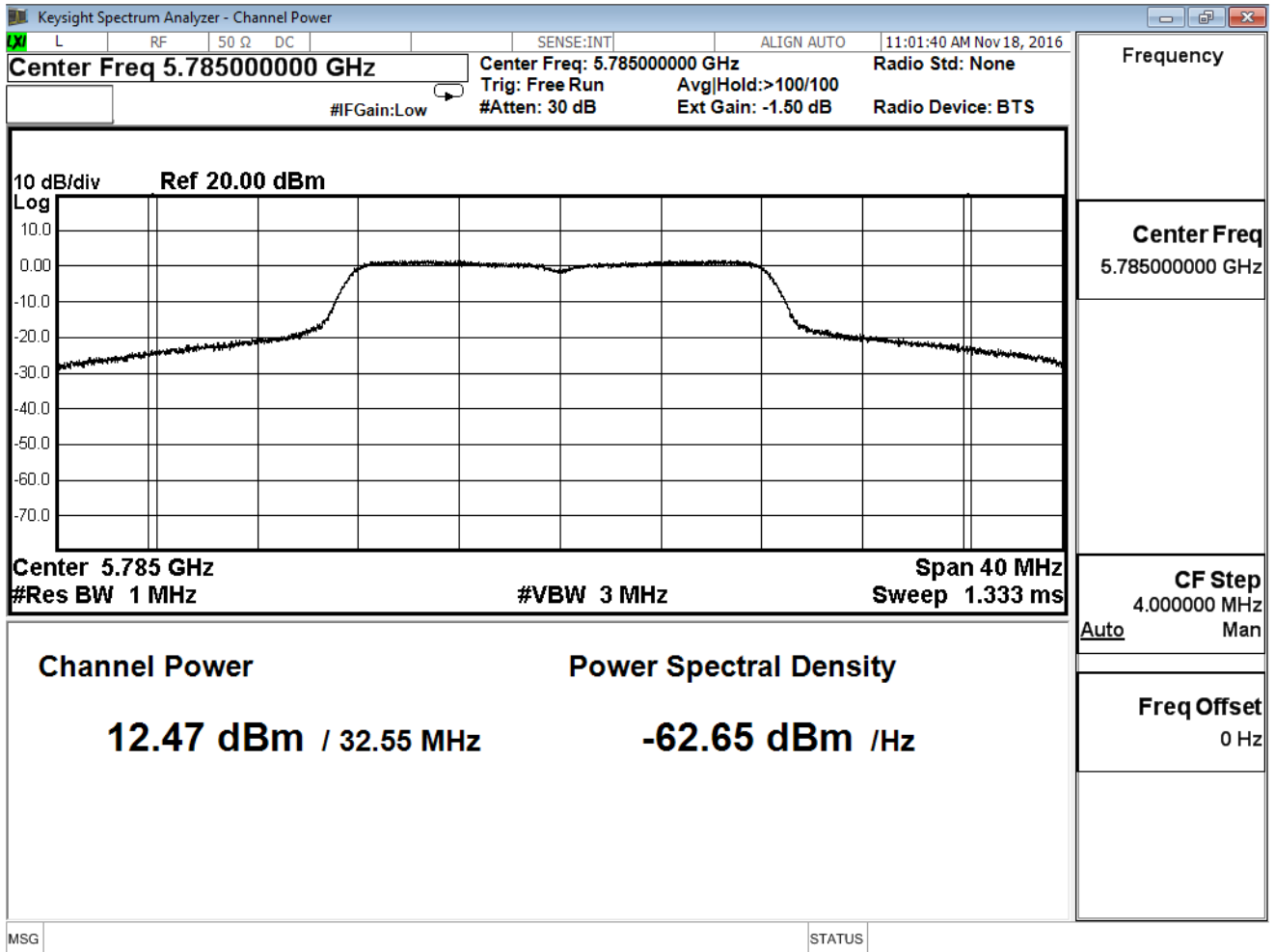
The worst emission of data rate is 6 Mbps.

Peak Power Output (dBm)										
Channel No	Frequency (MHz)	Data Rate								Required Limit
		6	9	12	18	24	36	48	54	
149	5745	12.54	--	--	--	--	--	--	--	≤ 30
157	5785	12.47	12.43	12.40	12.38	12.34	12.31	12.27	12.22	≤ 30
165	5825	12.63	--	--	--	--	--	--	--	≤ 30

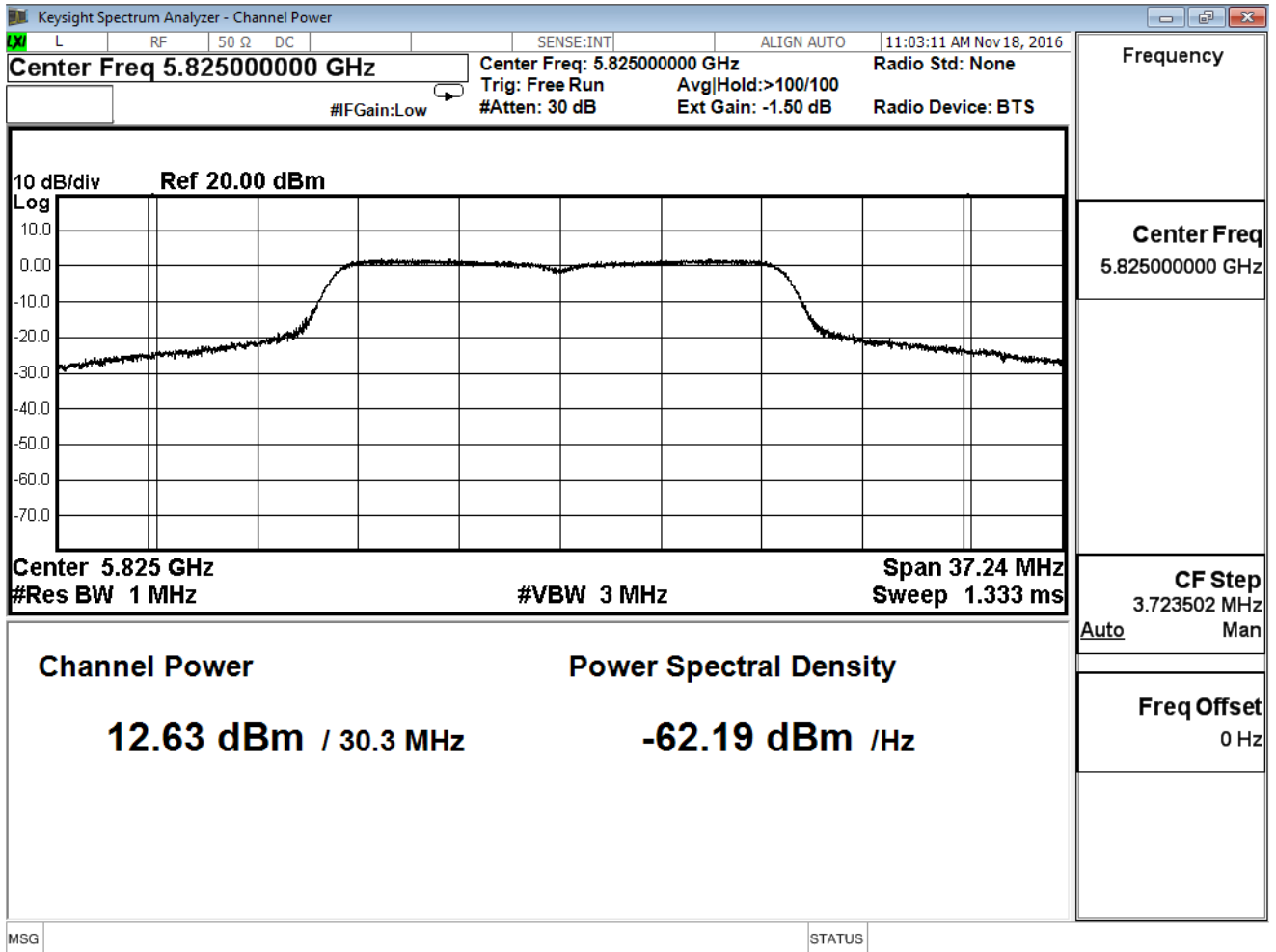
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

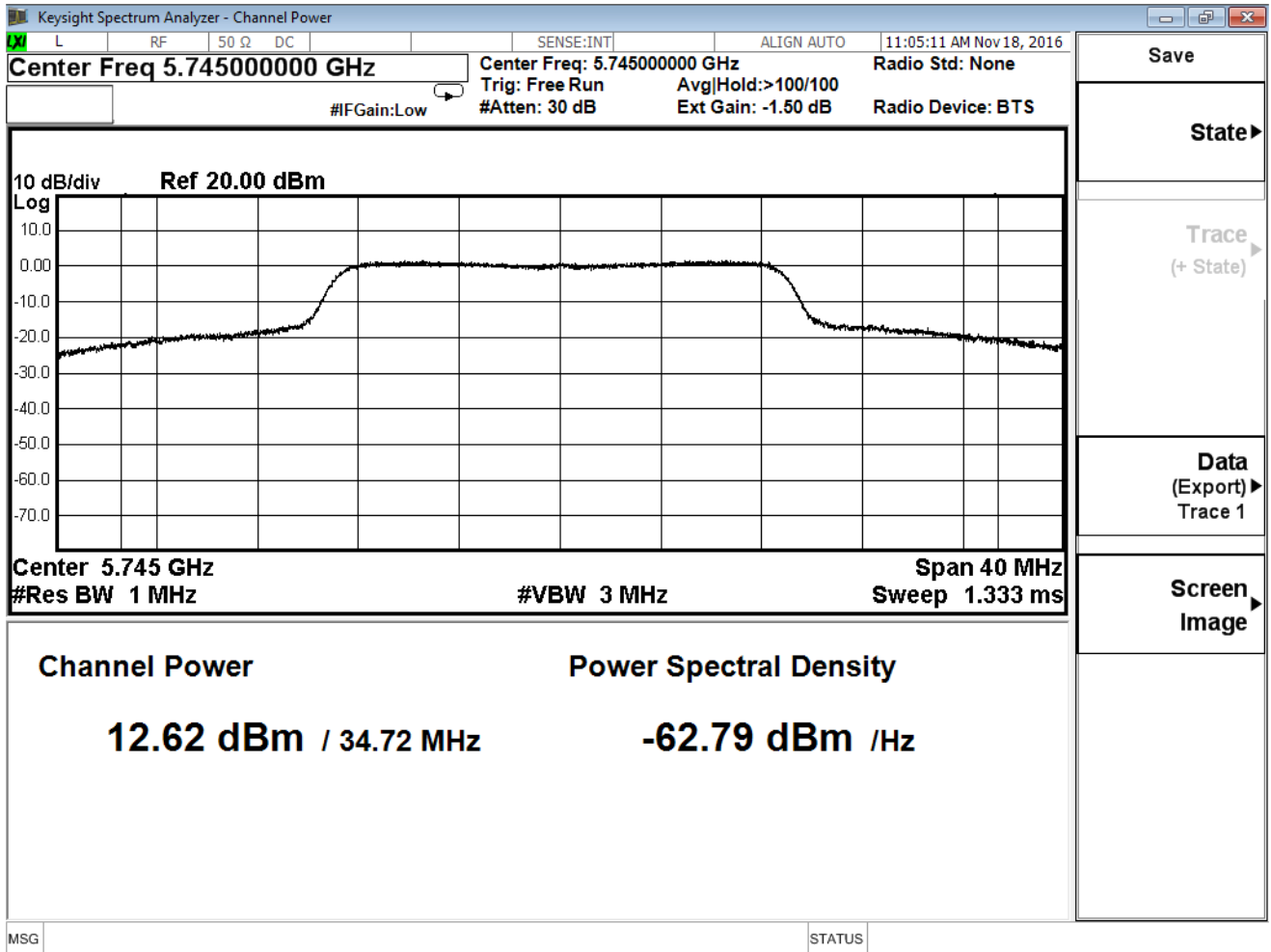
IEEE 802.11n20 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	12.62	≤ 30
157	5785	12.54	≤ 30
165	5825	12.63	≤ 30

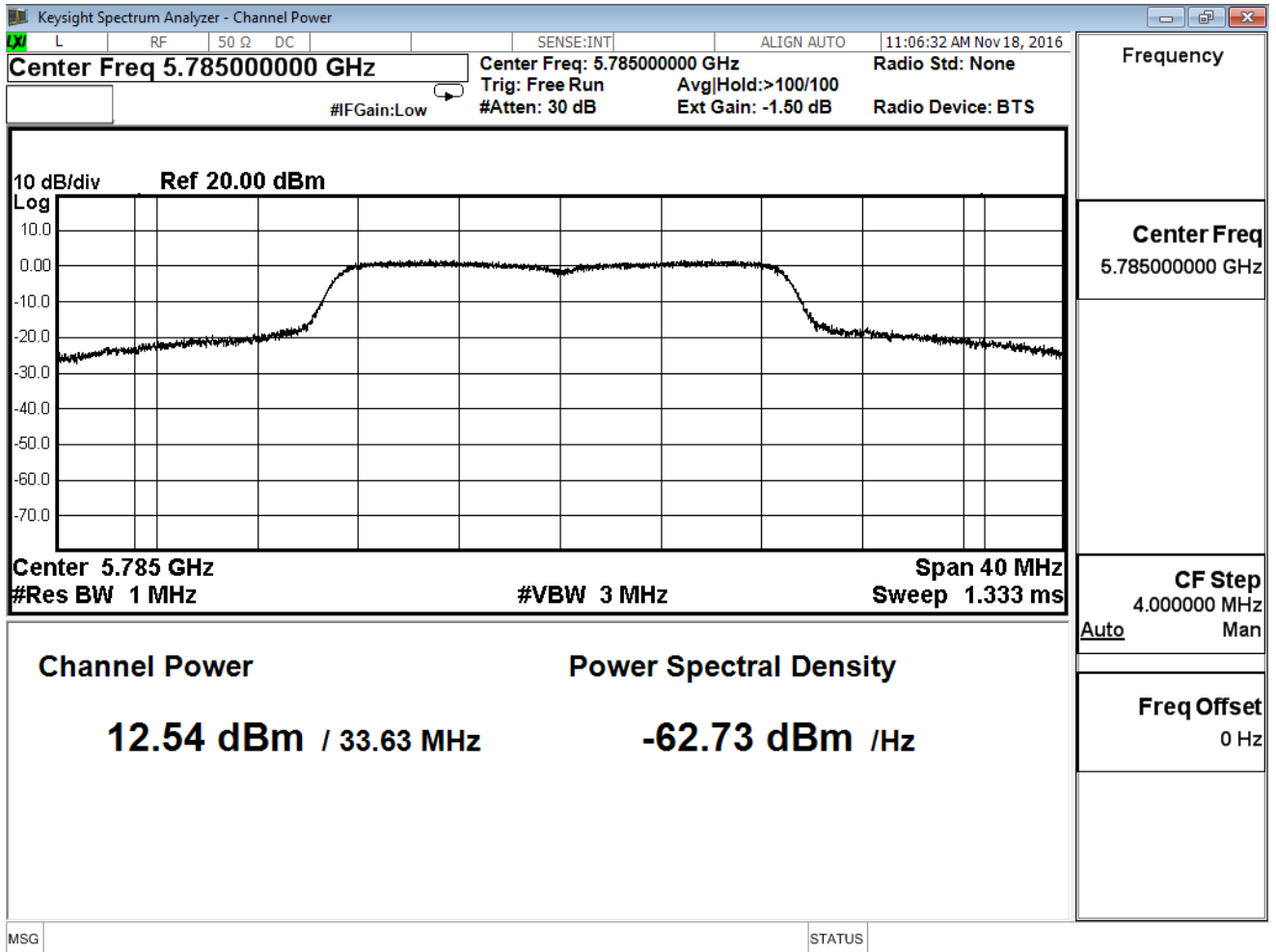
The worst emission of data rate is 6.5 Mbps

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	
149	5745	12.62	--	--	--	--	--	--	--	≤ 30
157	5785	12.54	12.48	12.44	12.40	12.35	12.32	12.27	12.24	≤ 30
165	5825	12.63	--	--	--	--	--	--	--	≤ 30

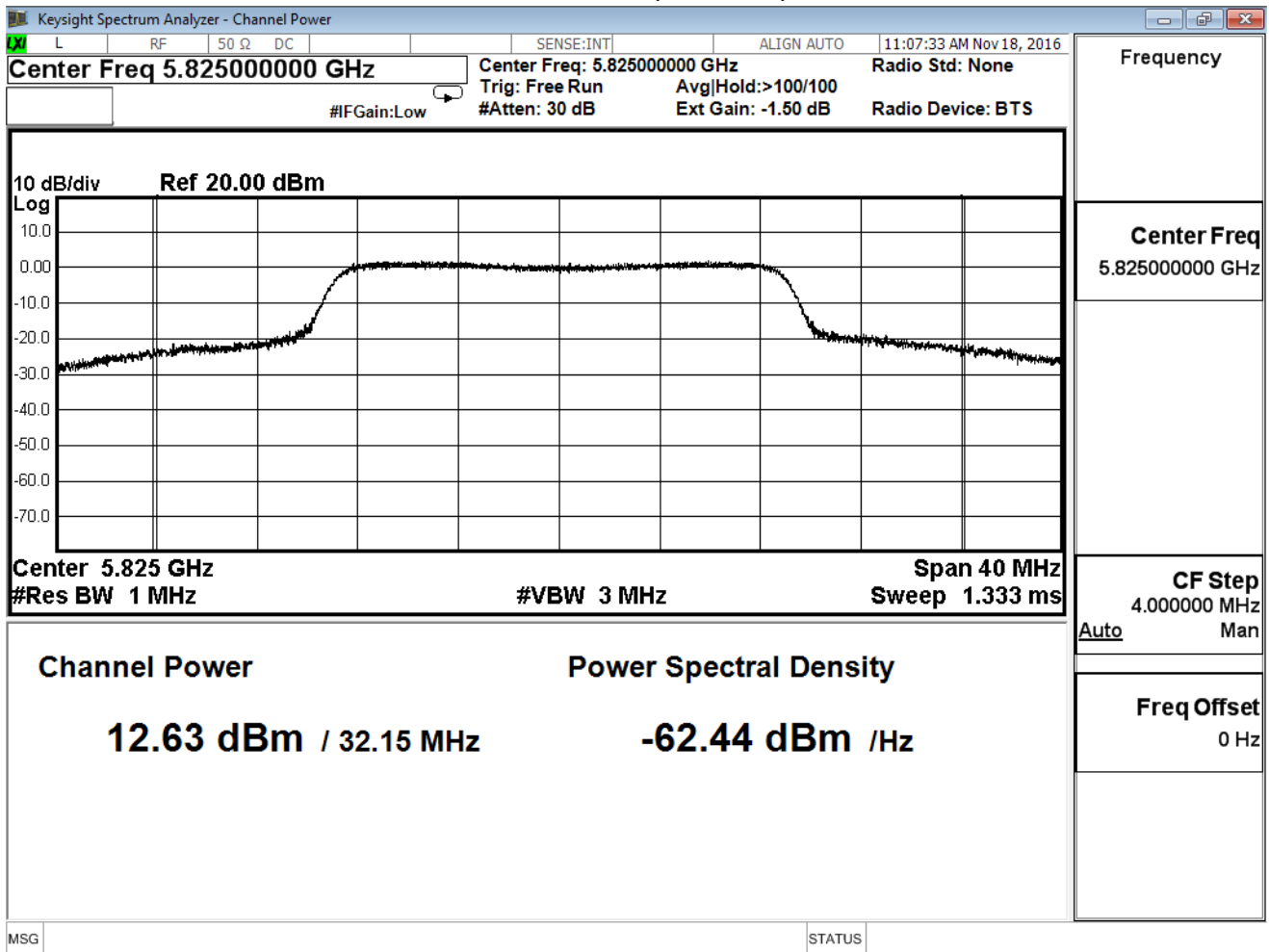
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

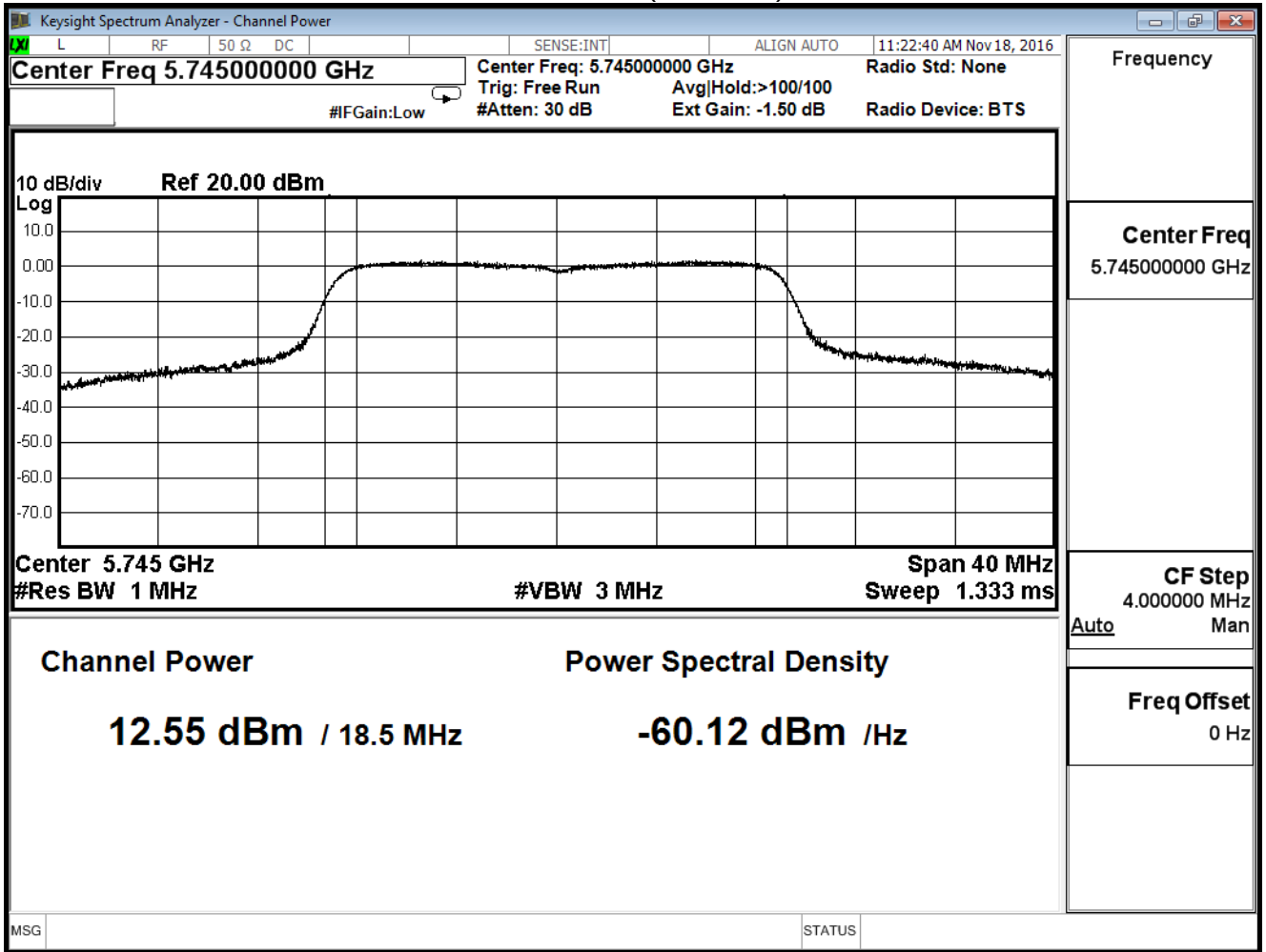
IEEE 802.11n20 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	12.55	≤ 30
157	5785	12.73	≤ 30
165	5825	12.82	≤ 30

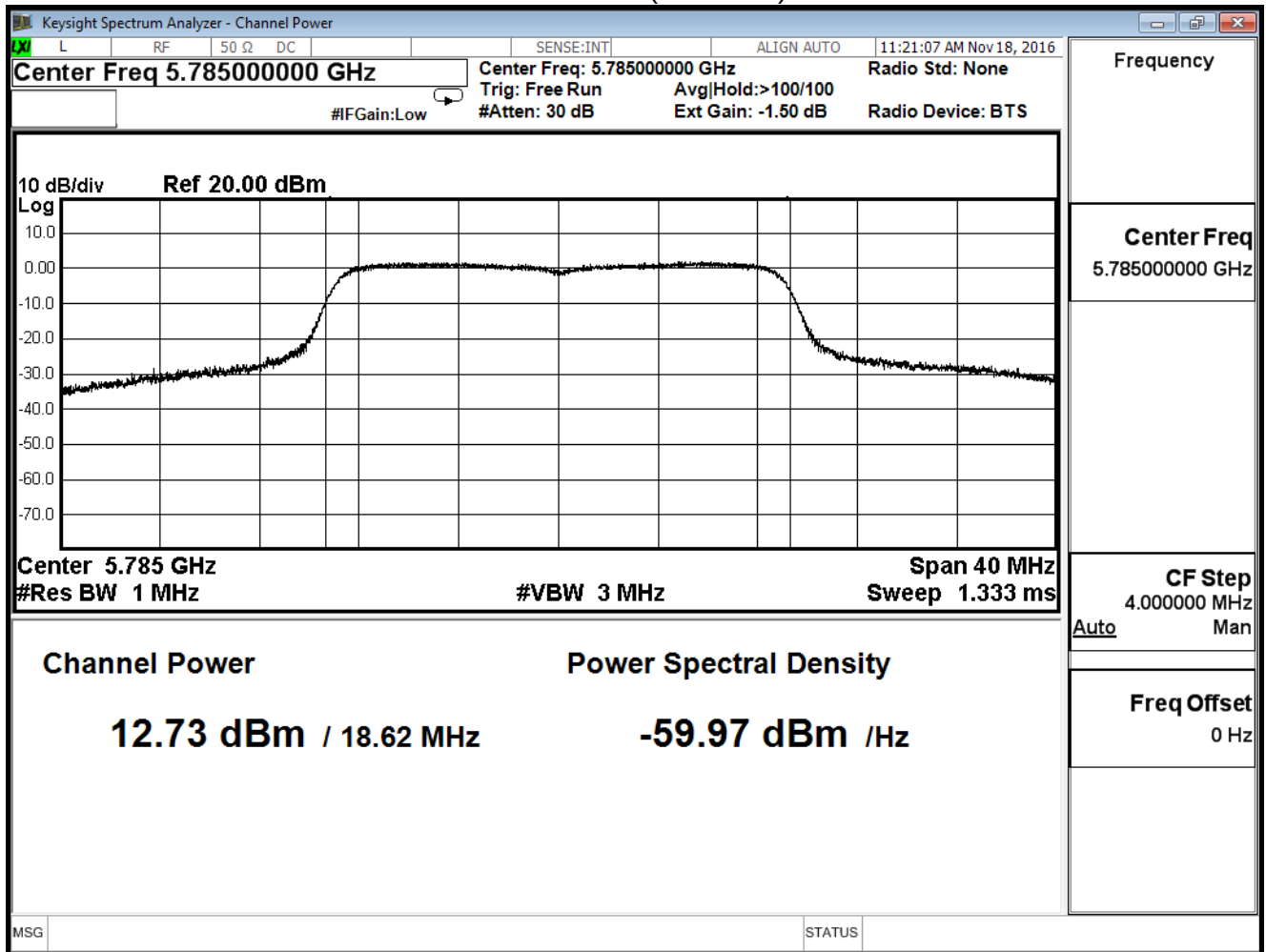
The worst emission of data rate is 6.5 Mbps

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	
149	5745	12.55	--	--	--	--	--	--	--	≤ 30
157	5785	12.73	12.65	12.61	12.57	12.54	12.50	12.47	12.41	≤ 30
165	5825	12.82	--	--	--	--	--	--	--	≤ 30

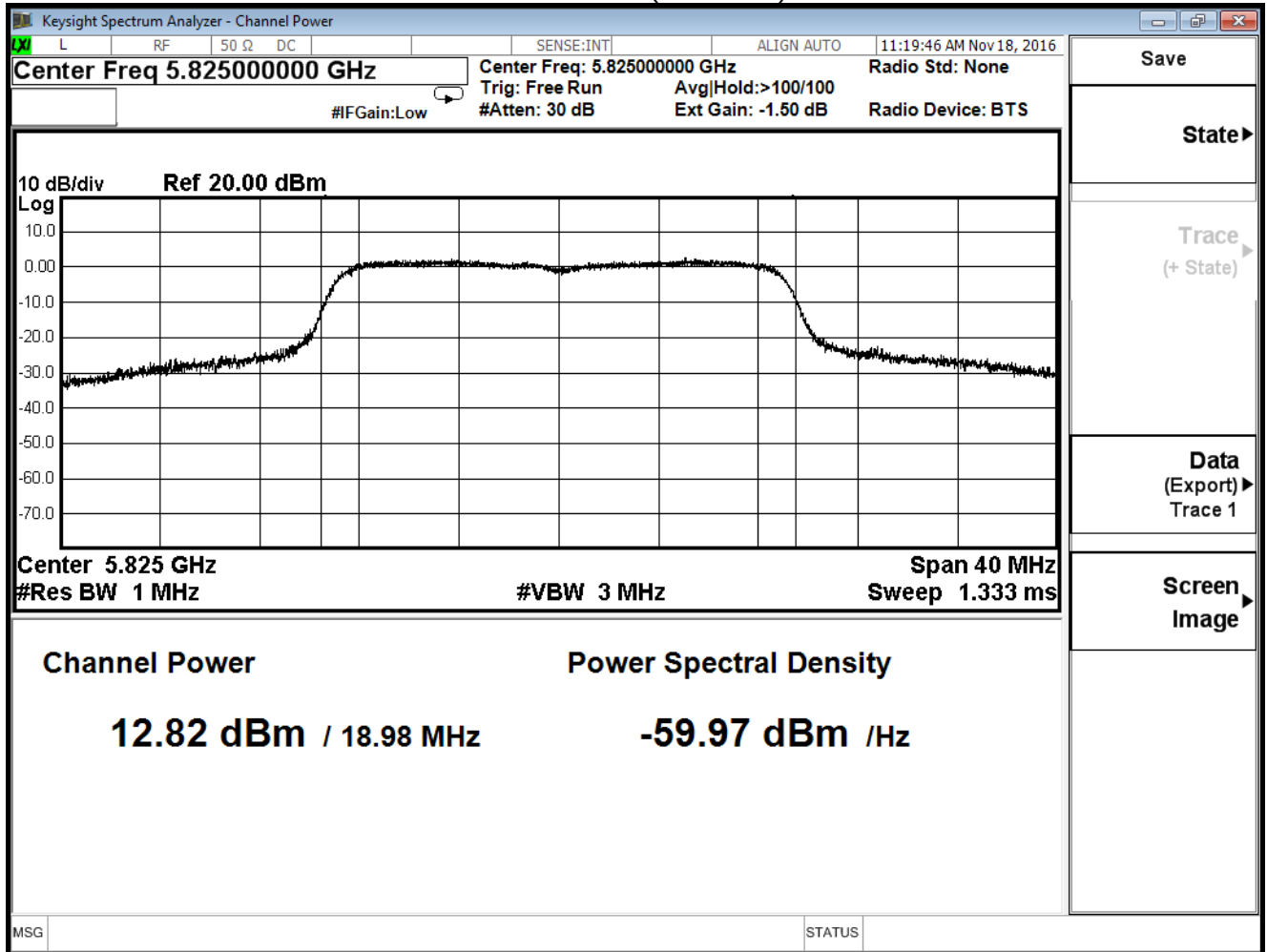
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

IEEE 802.11n20 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	15.60	≤ 30
157	5785	15.65	≤ 30
165	5825	15.74	≤ 30

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	
149	5745	15.60	--	--	--	--	--	--	--	≤ 30
157	5785	15.65	12.57	12.54	12.48	12.45	12.42	12.37	12.33	≤ 30
165	5825	15.74	--	--	--	--	--	--	--	≤ 30

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

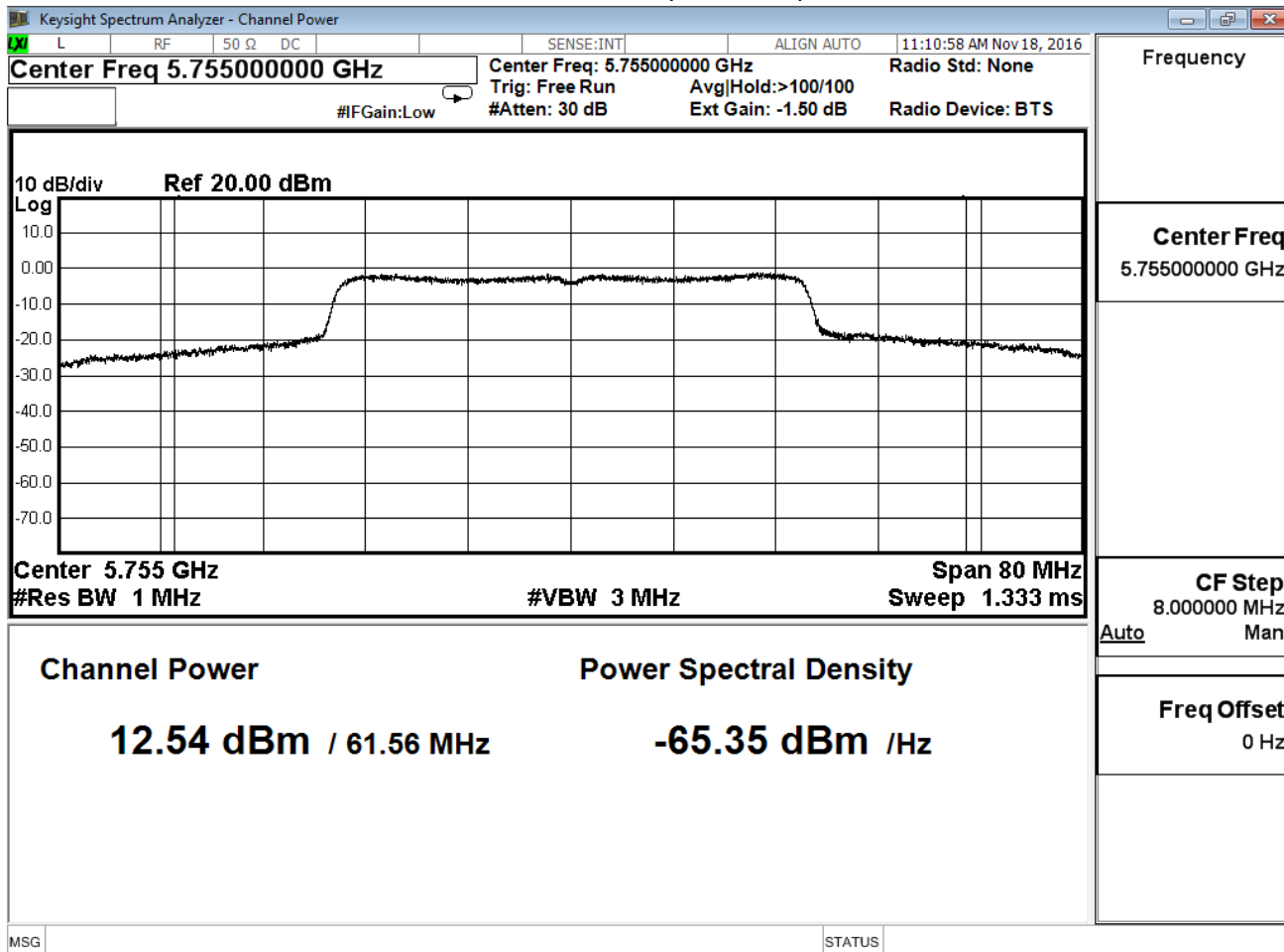
IEEE 802.11n40 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	12.54	≤ 30
159	5795	12.69	≤ 30

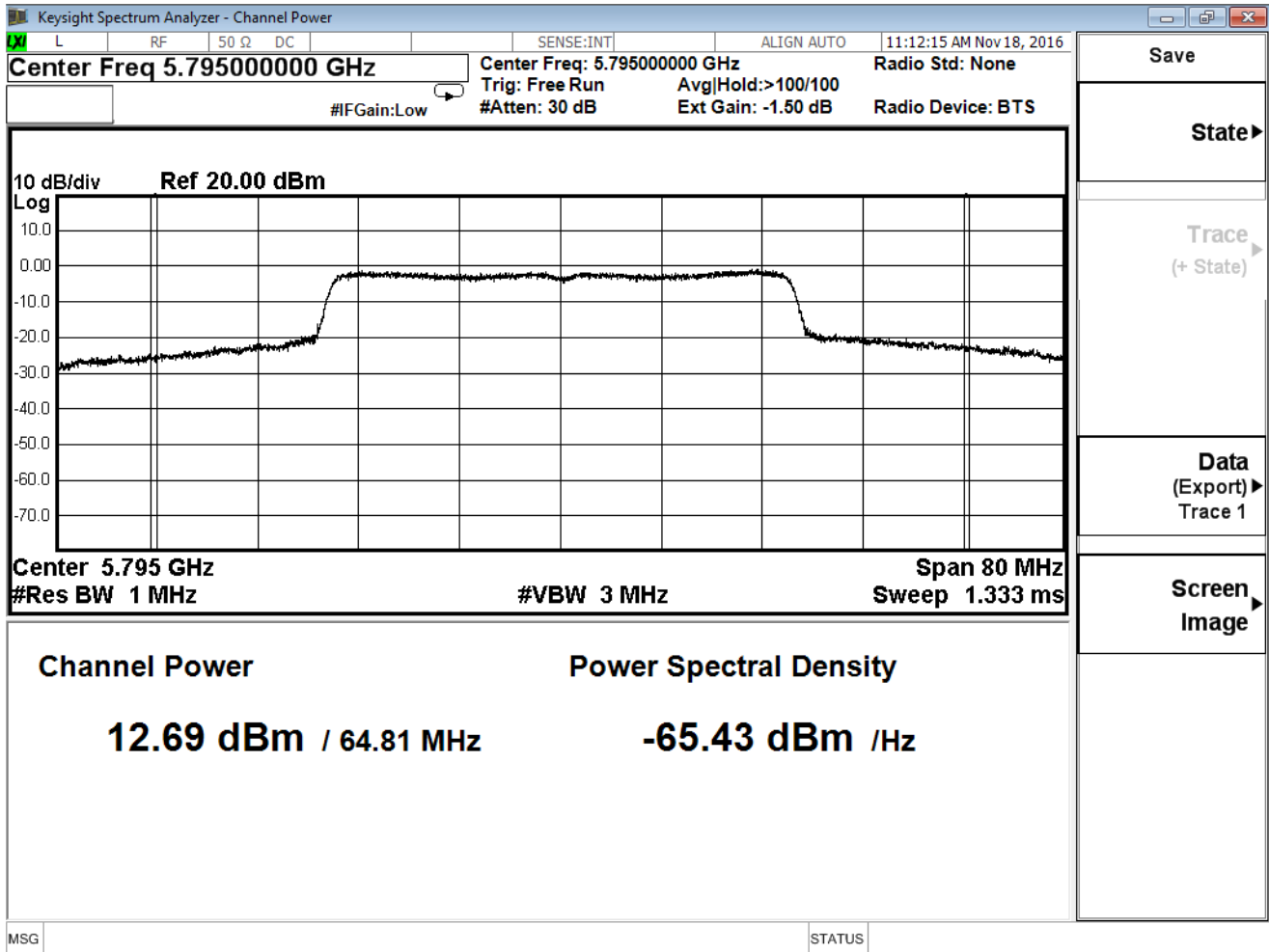
The worst emission of data rate is 13.5 Mbps.

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	
151	5755	12.54	--	--	--	--	--	--	--	≤ 30
159	5795	12.69	12.63	12.59	12.54	12.51	12.47	12.42	12.38	≤ 30

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

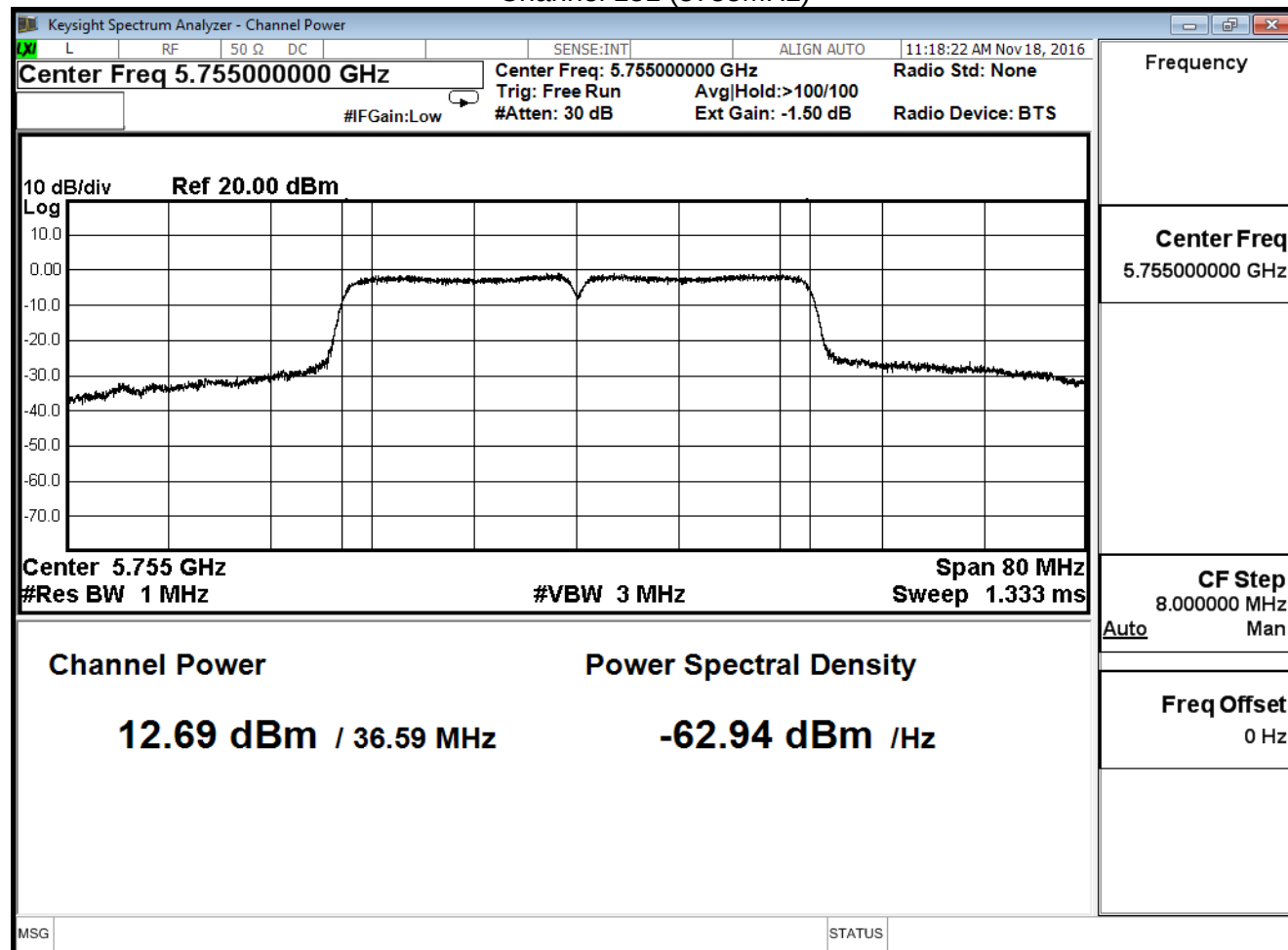
IEEE 802.11n40 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	12.69	≤ 30
159	5795	12.81	≤ 30

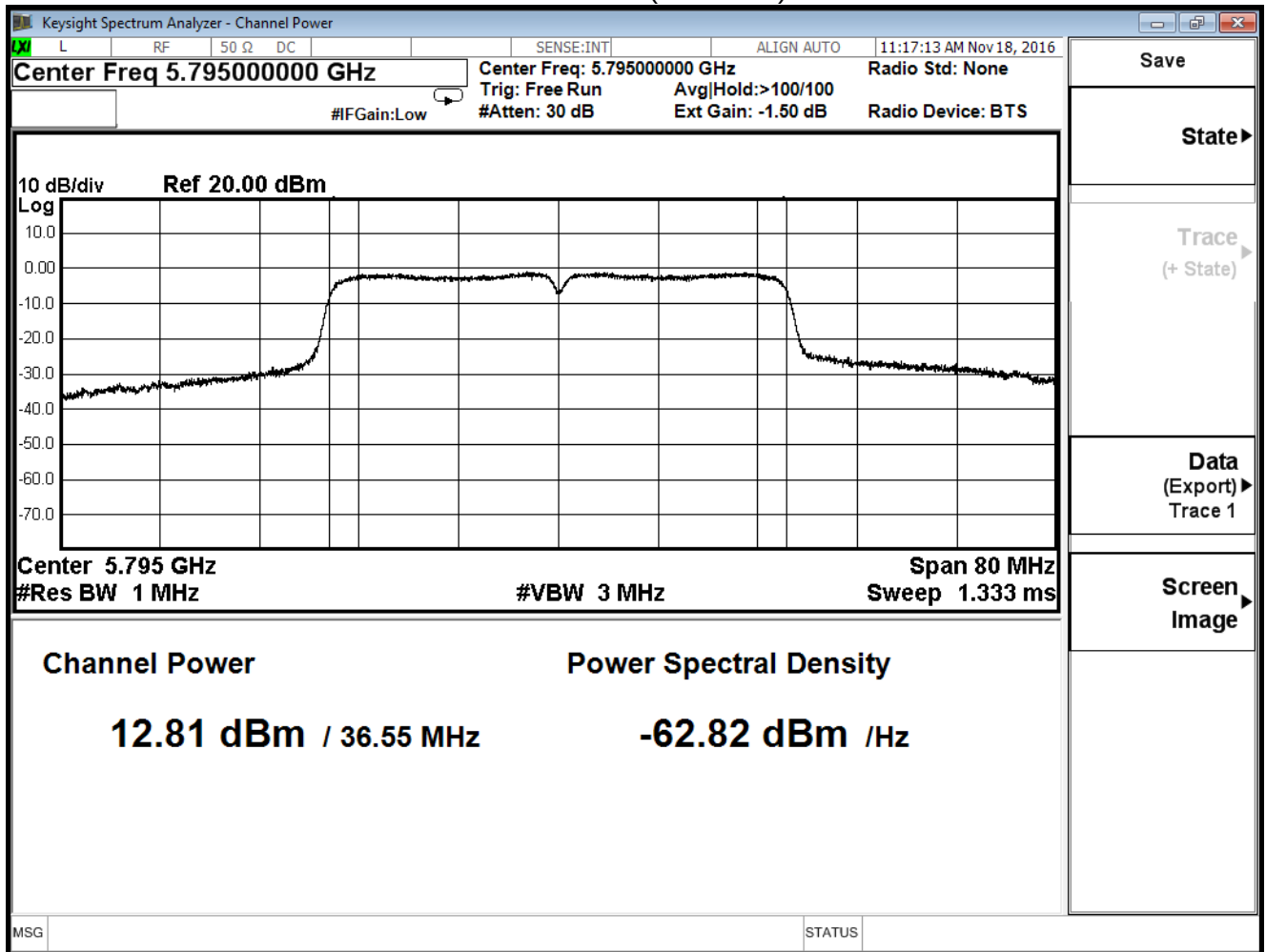
The worst emission of data rate is 13.5Mbps.

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	
151	5755	12.69	--	--	--	--	--	--	--	≤ 30
159	5795	12.81	12.77	12.73	12.69	12.64	12.61	12.56	12.52	≤ 30

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/11/18	Test Site	SR7

IEEE 802.11n40 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	15.63	≤ 30
159	5795	15.76	≤ 30

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	
151	5755	15.63	--	--	--	--	--	--	--	≤ 30
159	5795	15.76	15.73	15.64	15.59	15.55	15.52	15.47	15.43	≤ 30

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

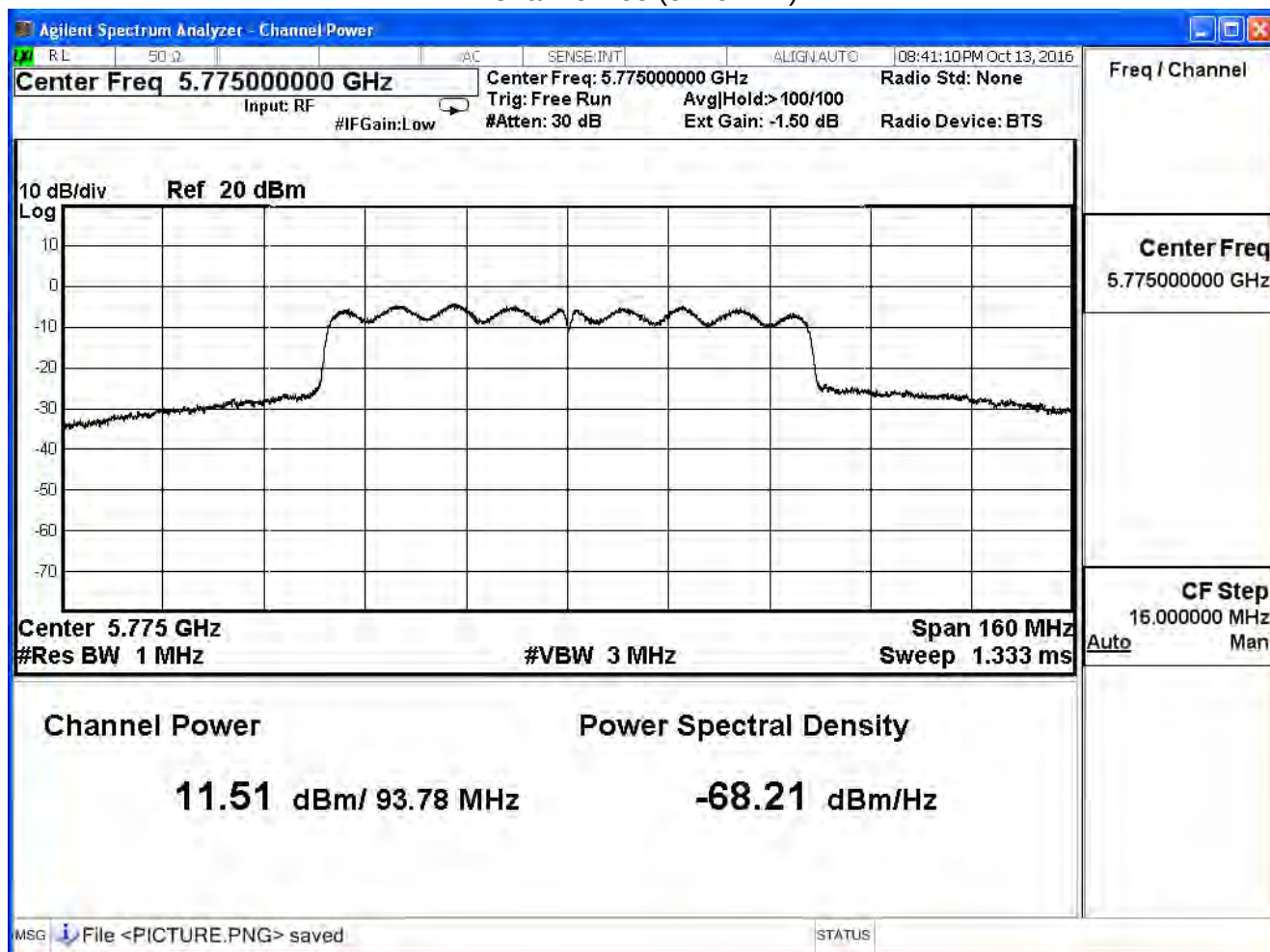
IEEE 802.11ac80 (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	11.51	≤ 30

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤30
155	5775	11.51	11.45	11.41	11.37	11.32	11.26	11.23	11.18	11.14	

Channel 155 (5775MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

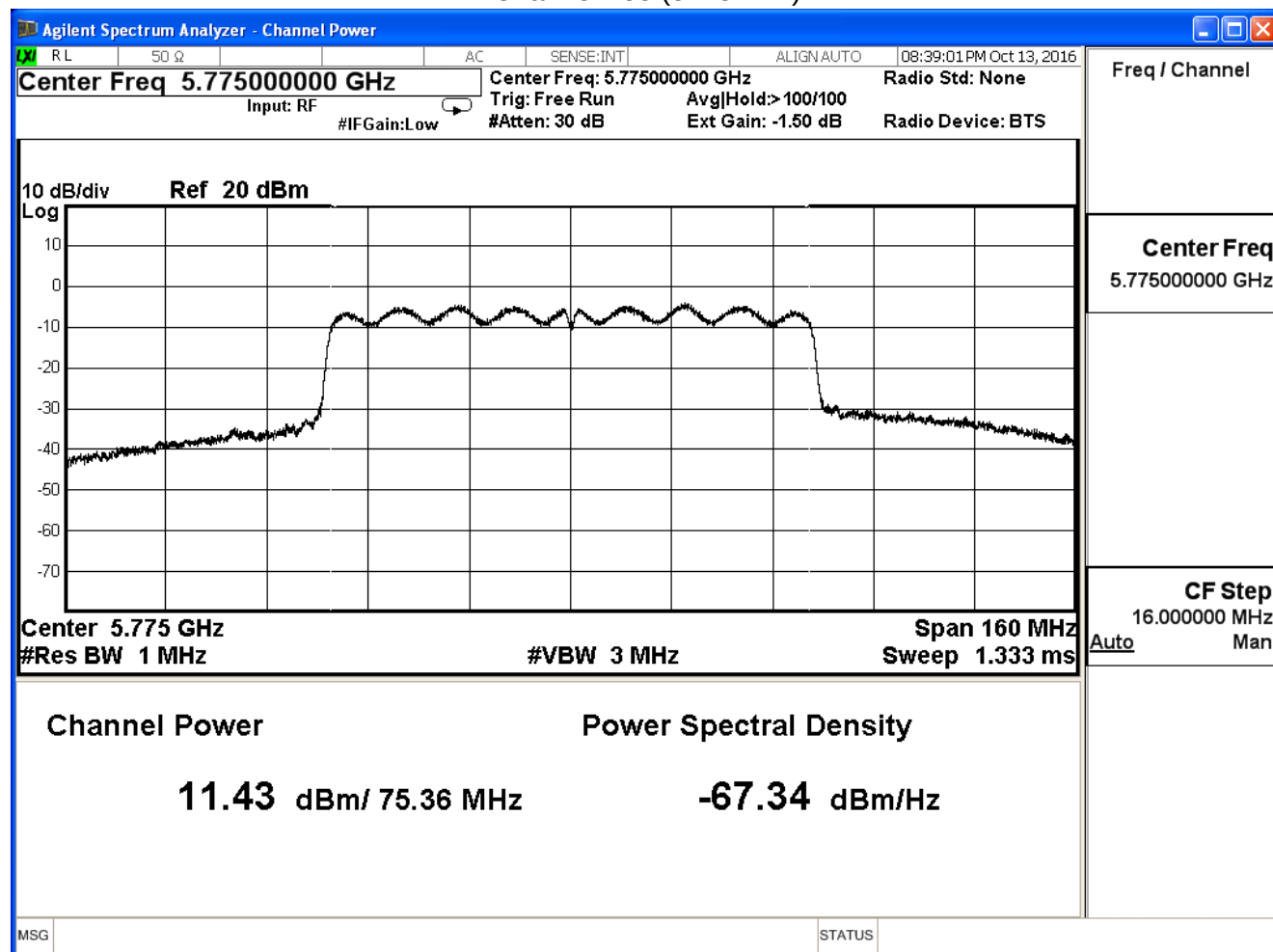
IEEE 802.11ac80 (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	11.43	≤ 30

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤30
155	5775	11.43	11.37	11.33	11.28	11.25	11.21	11.16	11.14	11.07	

Channel 155 (5775MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac80 (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	14.48	≤ 30

The worst emission of data rate is 29.3 Mbps.

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel	Frequency	Data Rate									
No	(MHz)	29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	≤30
155	5775	14.48	14.42	14.36	14.31	14.25	14.22	14.19	14.15	14.07	

5. Peak Power Spectrum Density

5.1. Test Equipment

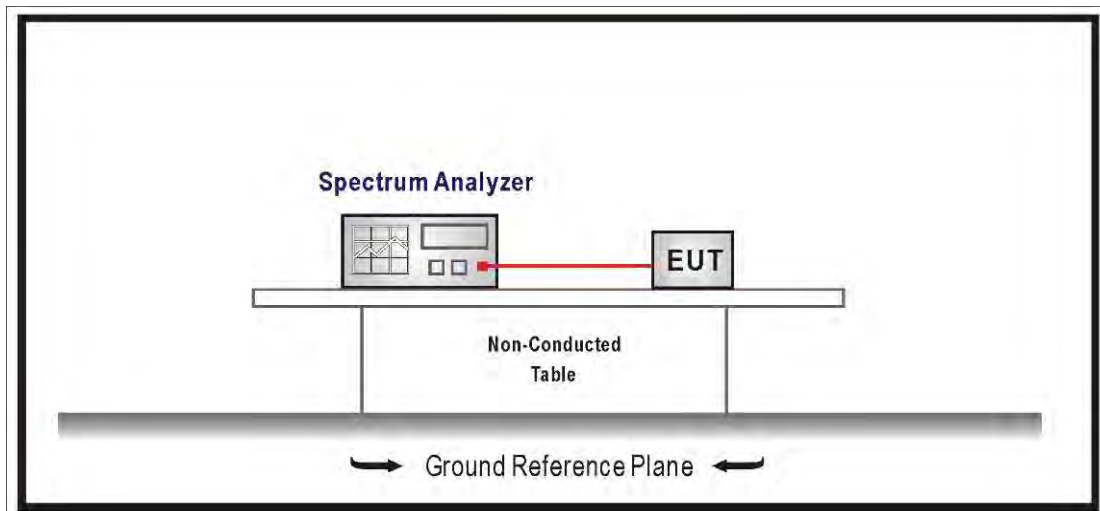
The following test equipments are used during the radiated emission tests:

Peak Power Spectrum Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05
Signal Analyzer	R&S	FSV7	101650	2017/11/15

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

5.2. Test Setup



5.3. Limits

1. For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the band 5.25-5.35 GHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

5.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of KDB 789033 V01r03 and 662911 D01 v02r01 for compliance to FCC 47CFR Subpart E requirements. For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.5. Uncertainty

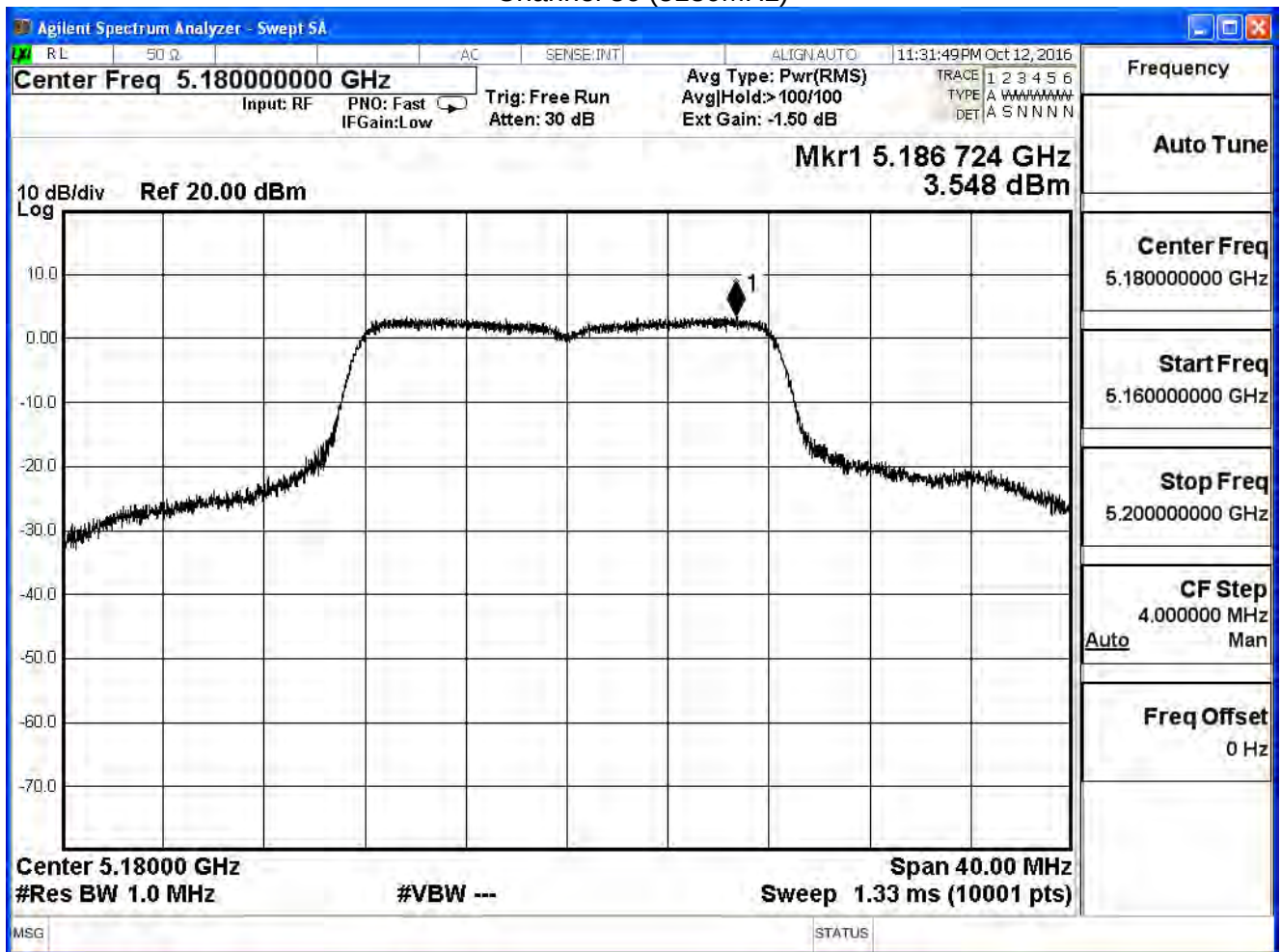
The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

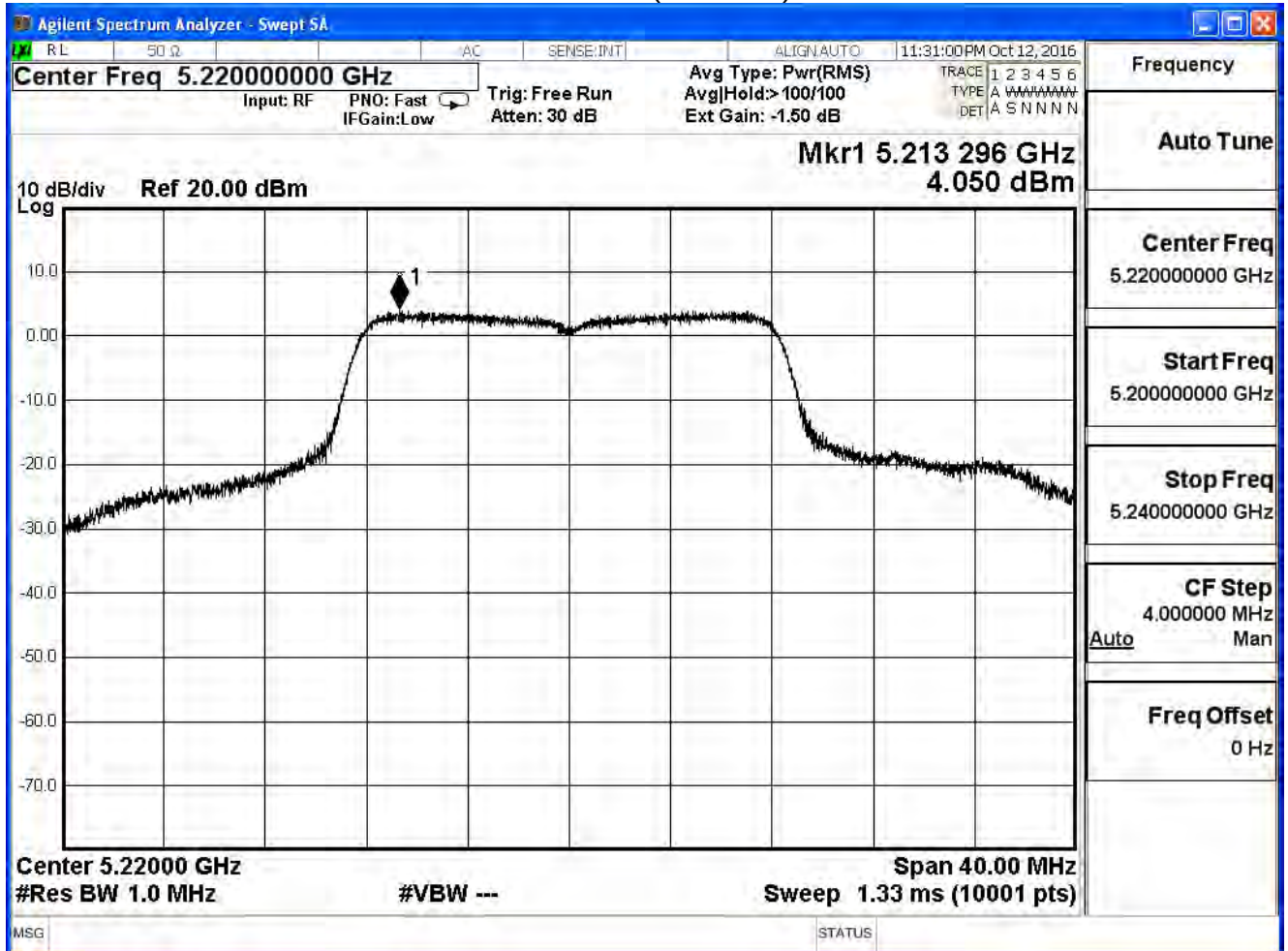
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	3.548	≤ 11	Pass
44	5220	4.050	≤ 11	Pass
48	5240	3.806	≤ 11	Pass

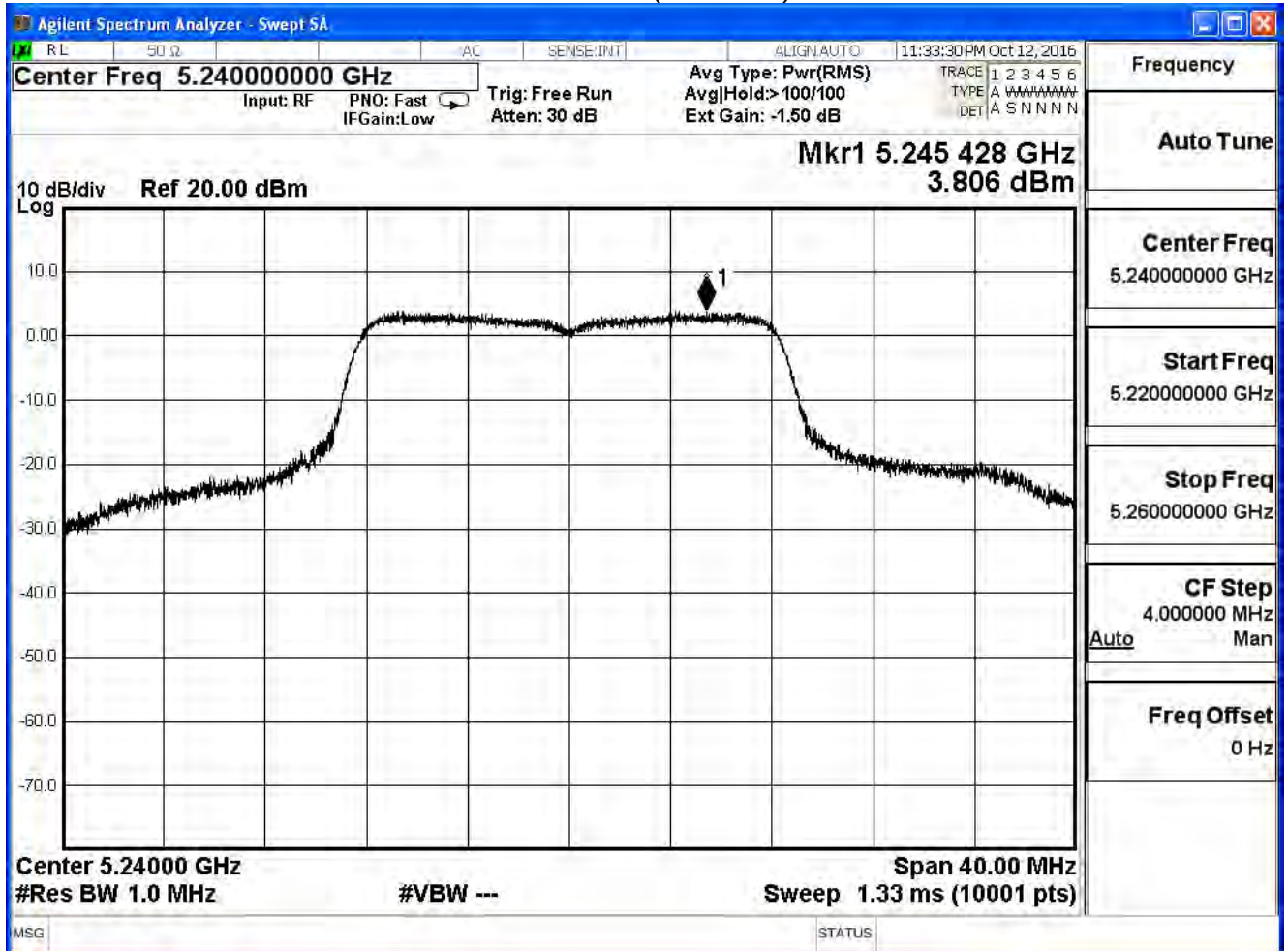
Channel 36 (5180MHz)



Channel 44 (5220MHz)



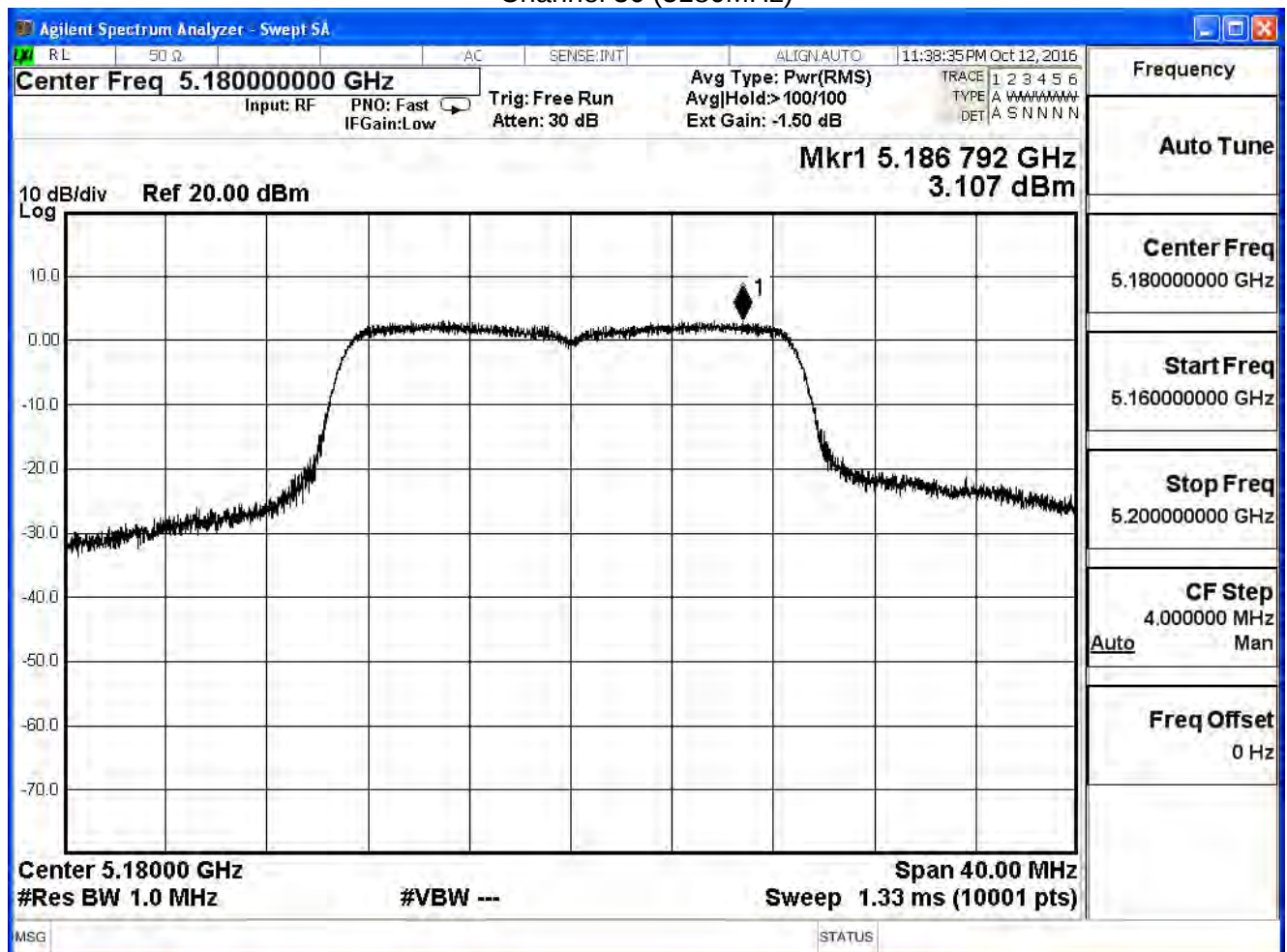
Channel 48 (5240MHz)



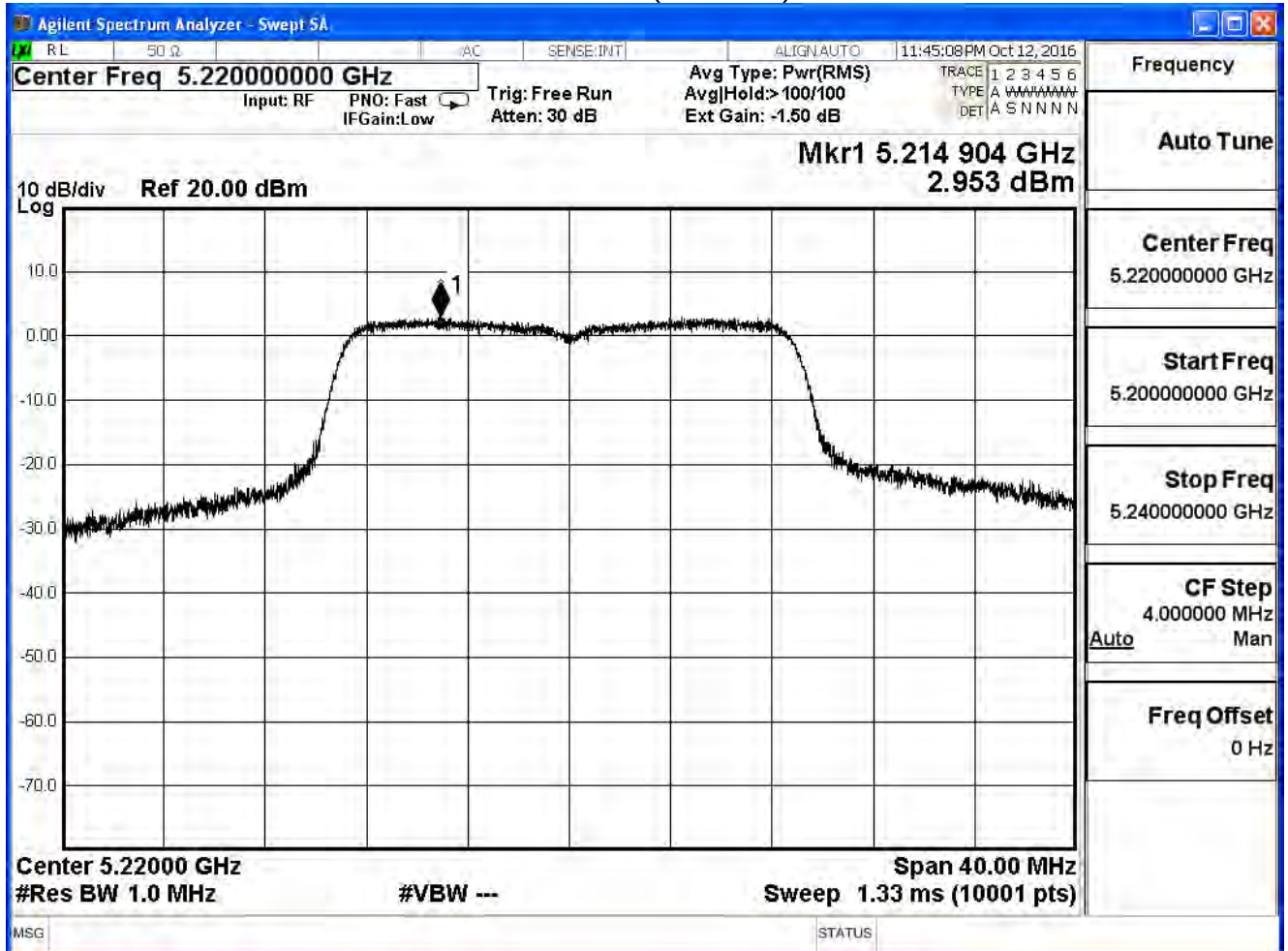
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	3.107	≤ 11	Pass
44	5220	2.953	≤ 11	Pass
48	5240	2.460	≤ 11	Pass

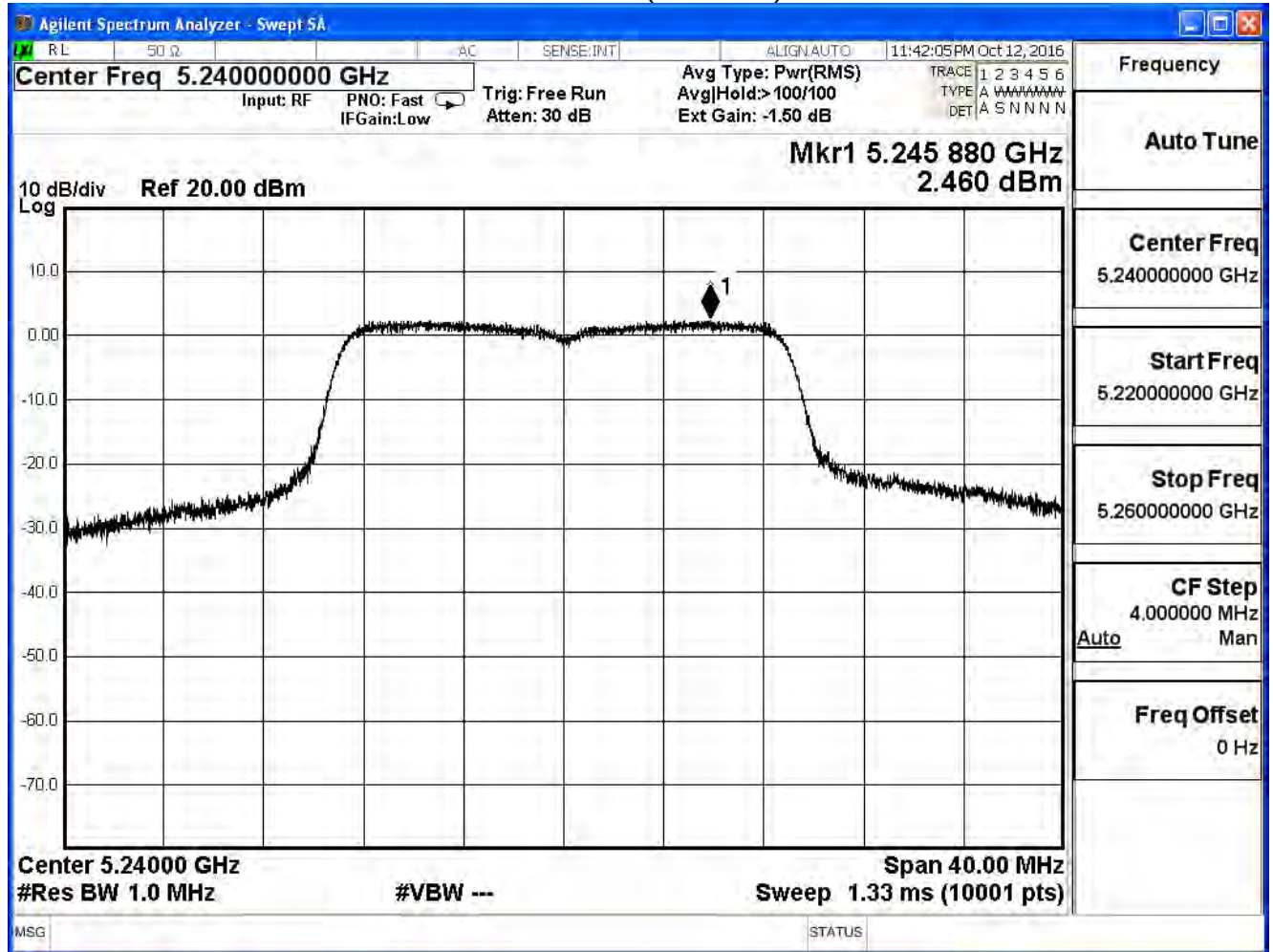
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

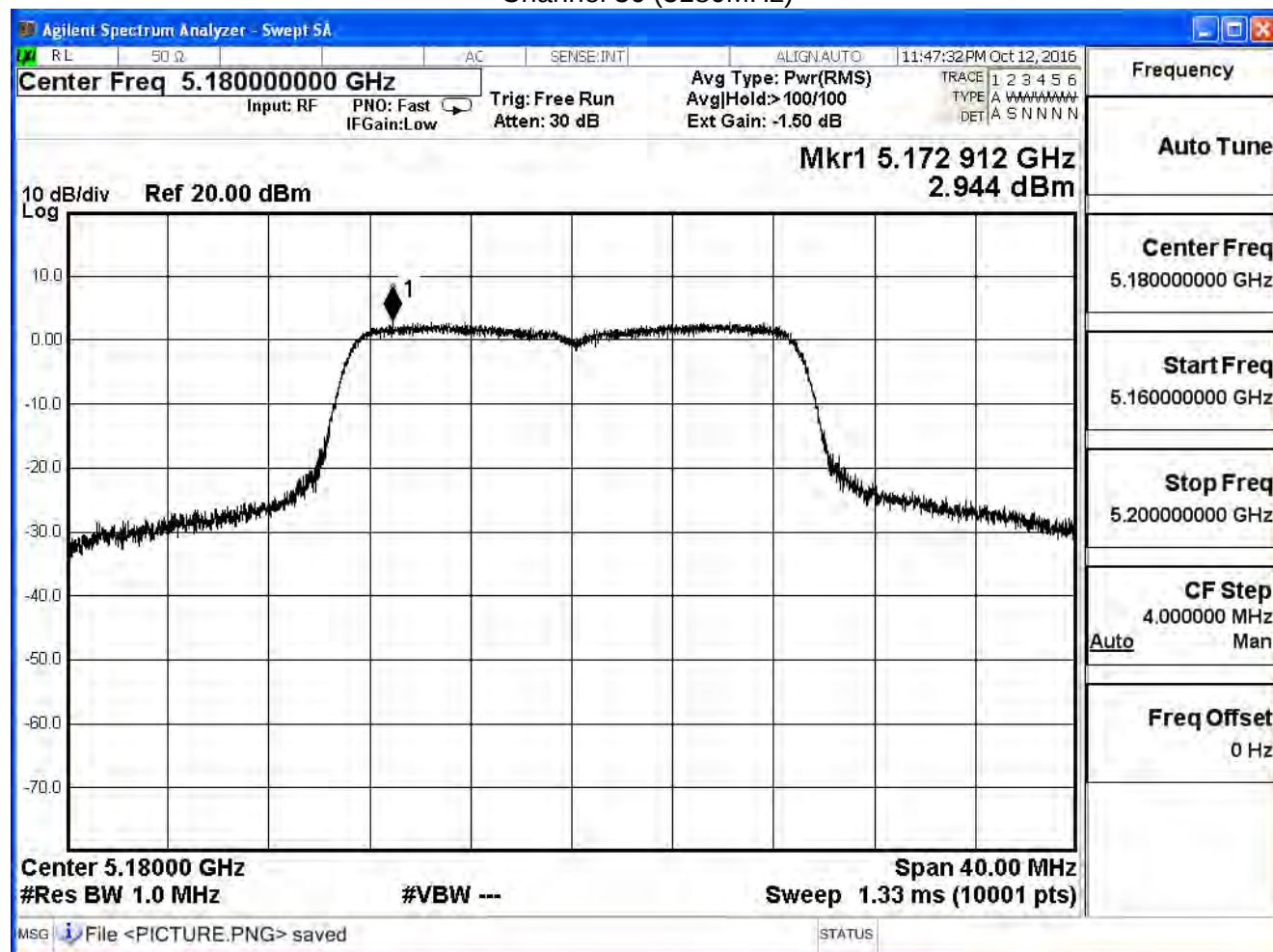


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

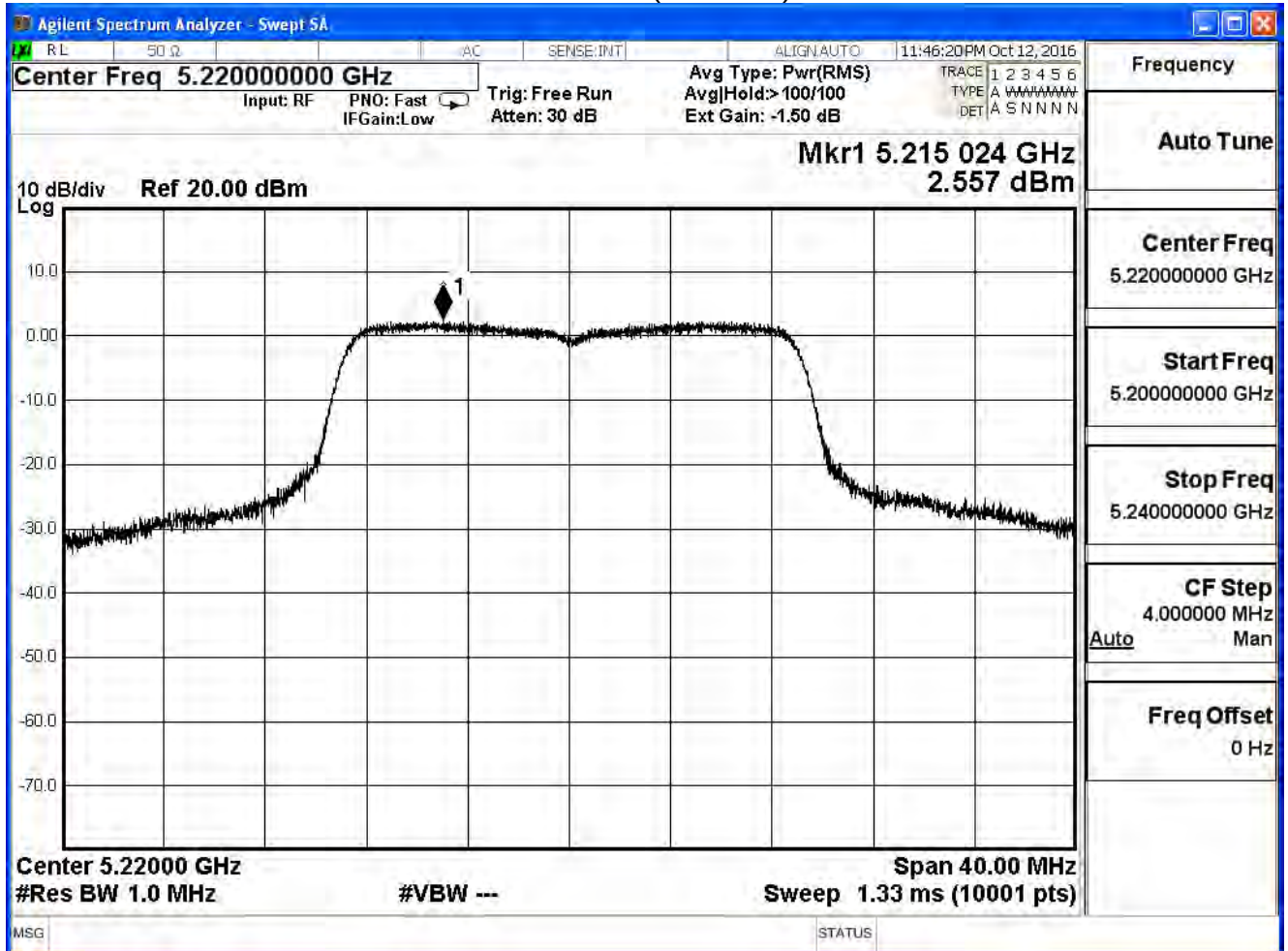
IEEE 802.11n(20MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	2.944	≤ 11	Pass
44	5220	2.557	≤ 11	Pass
48	5240	2.623	≤ 11	Pass

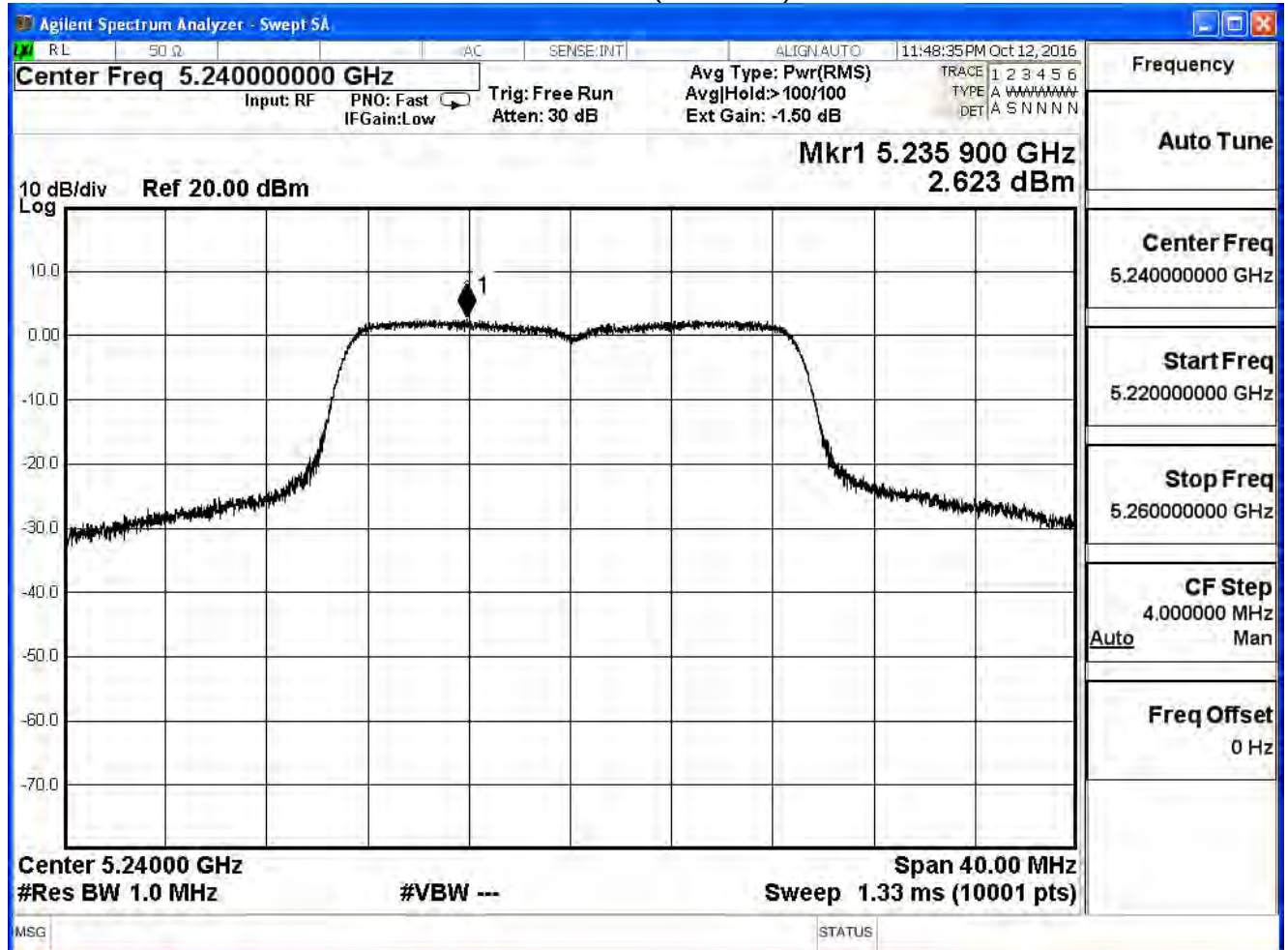
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

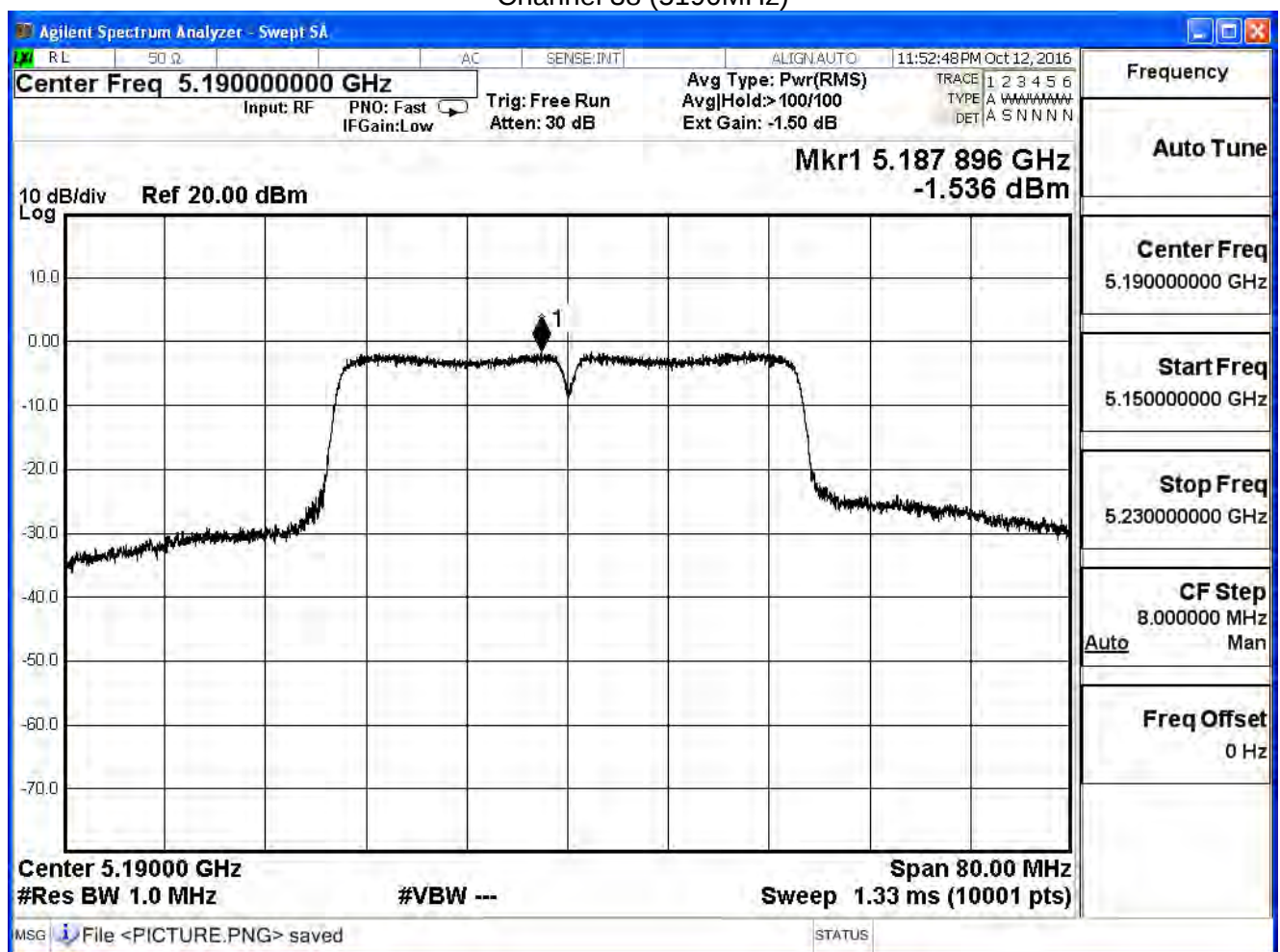
IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	6.037	≤ 11	Pass
44	5220	5.770	≤ 11	Pass
48	5240	5.553	≤ 11	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

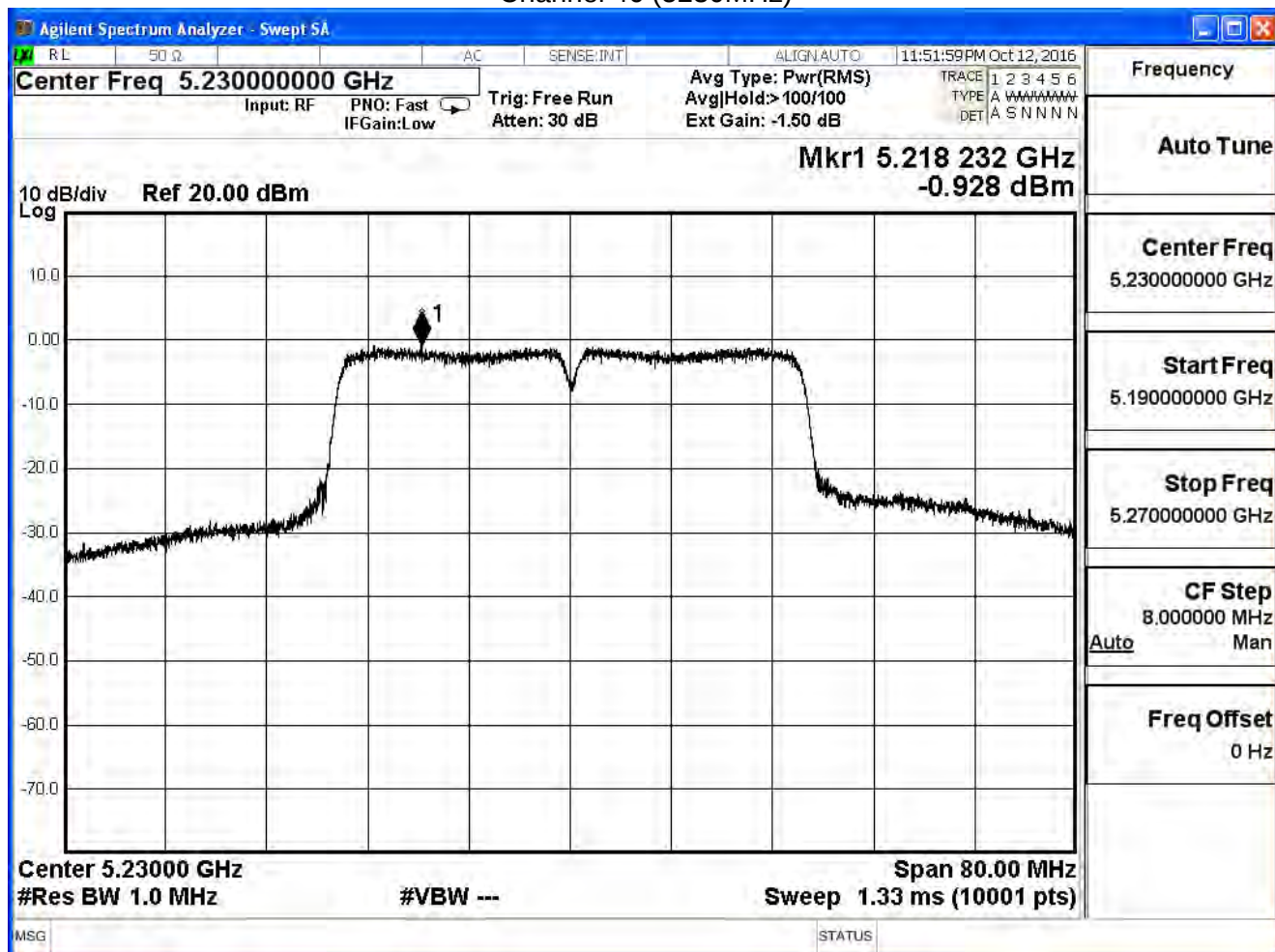
IEEE 802.11n(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-1.536	≤ 11	Pass
46	5230	-0.928	≤ 11	Pass

Channel 38 (5190MHz)



Channel 46 (5230MHz)

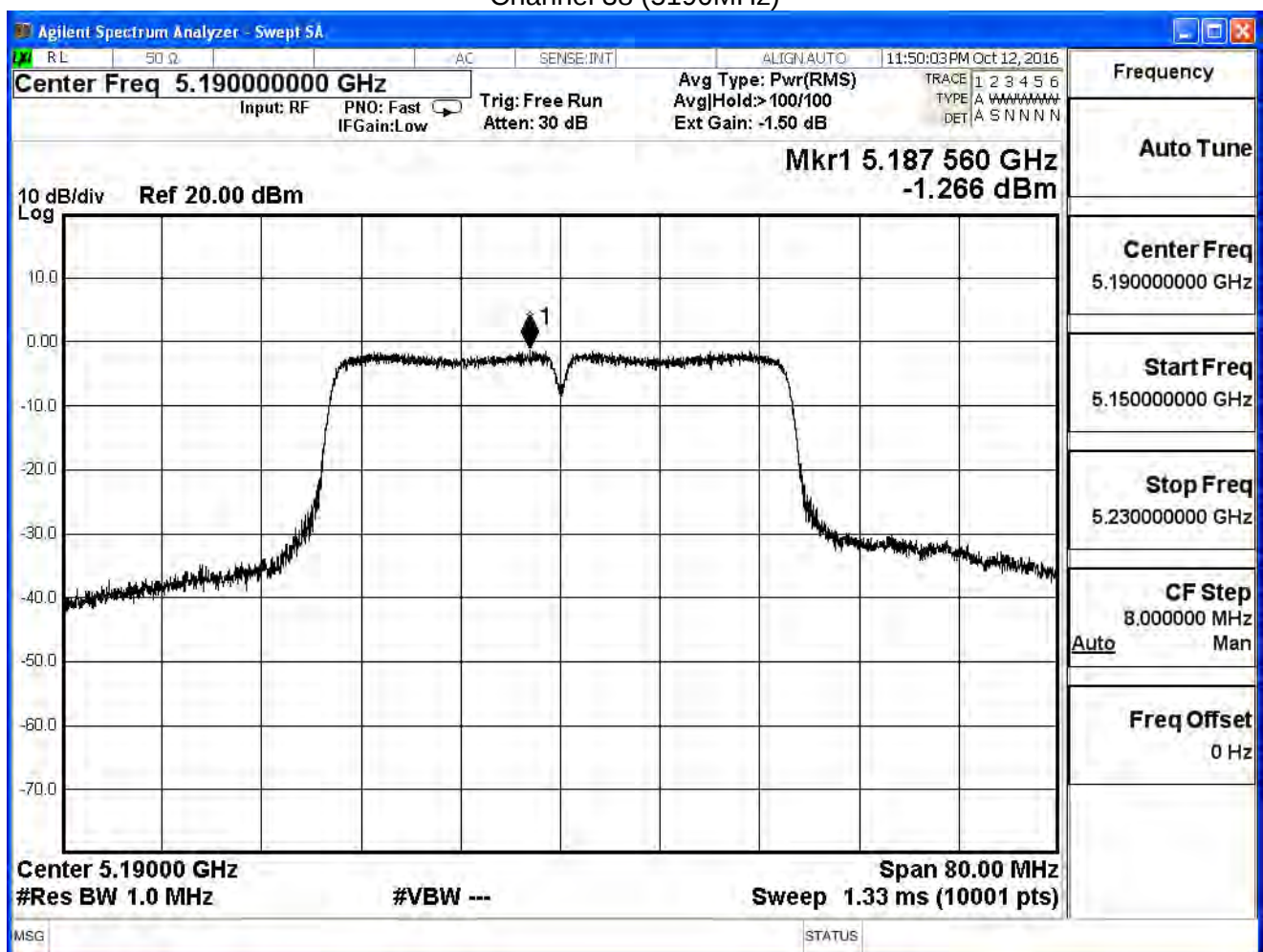


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

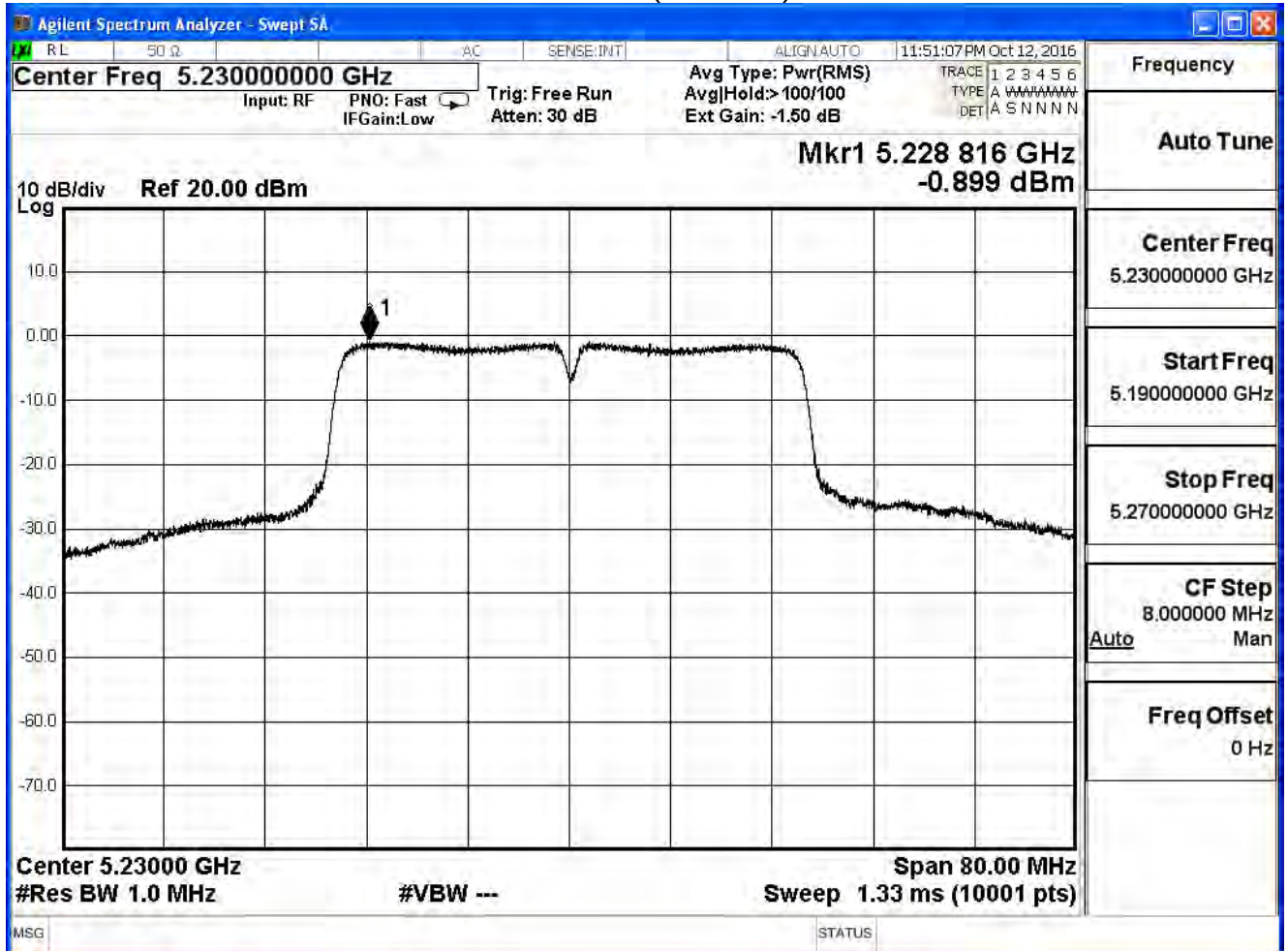
IEEE 802.11n(40MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	-1.266	≤ 11	Pass
46	5230	-0.899	≤ 11	Pass

Channel 38 (5190MHz)



Channel 46 (5230MHz)



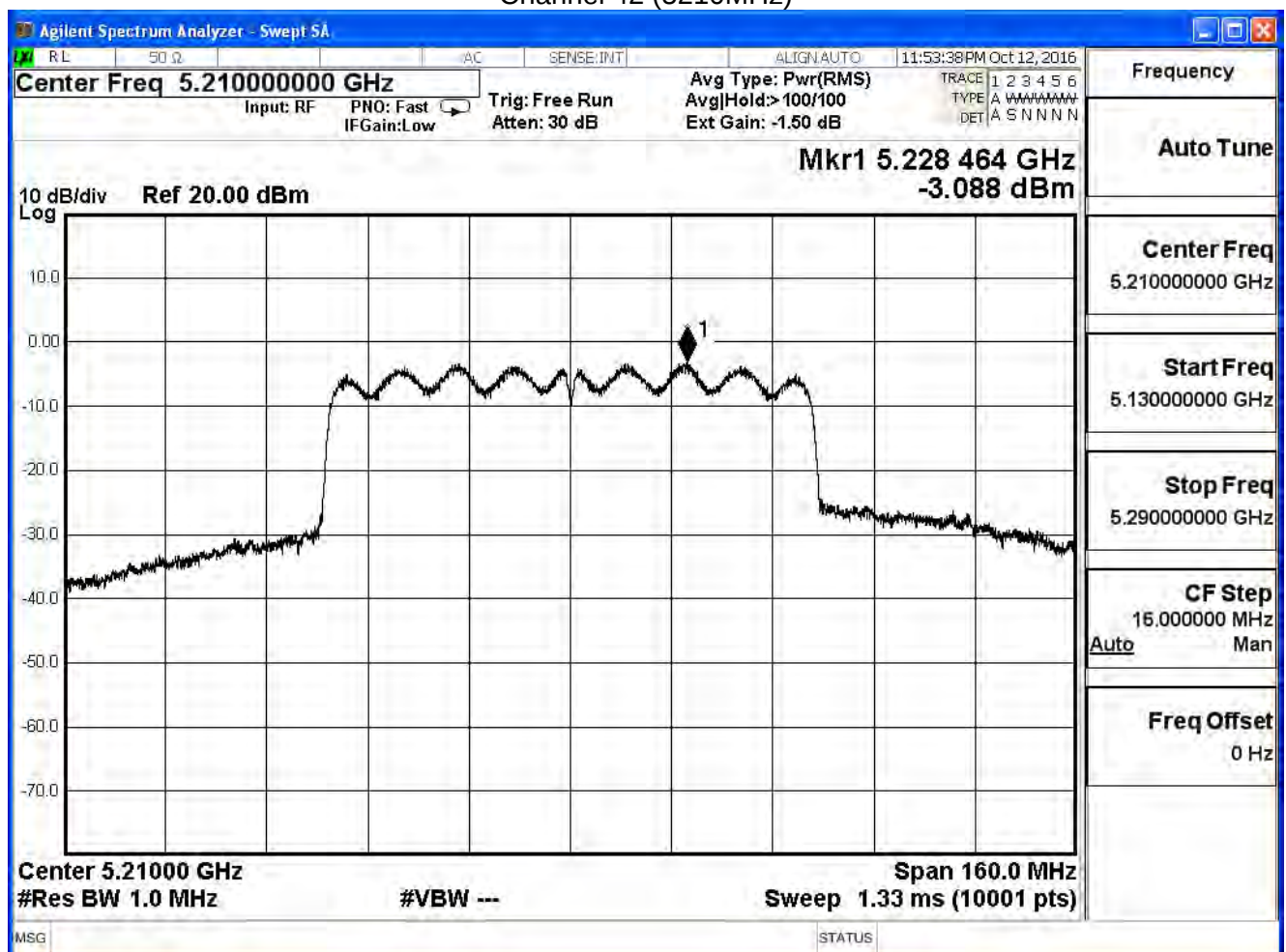
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	1.611	≤ 11	Pass
46	5230	2.097	≤ 11	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.088	≤ 11	Pass

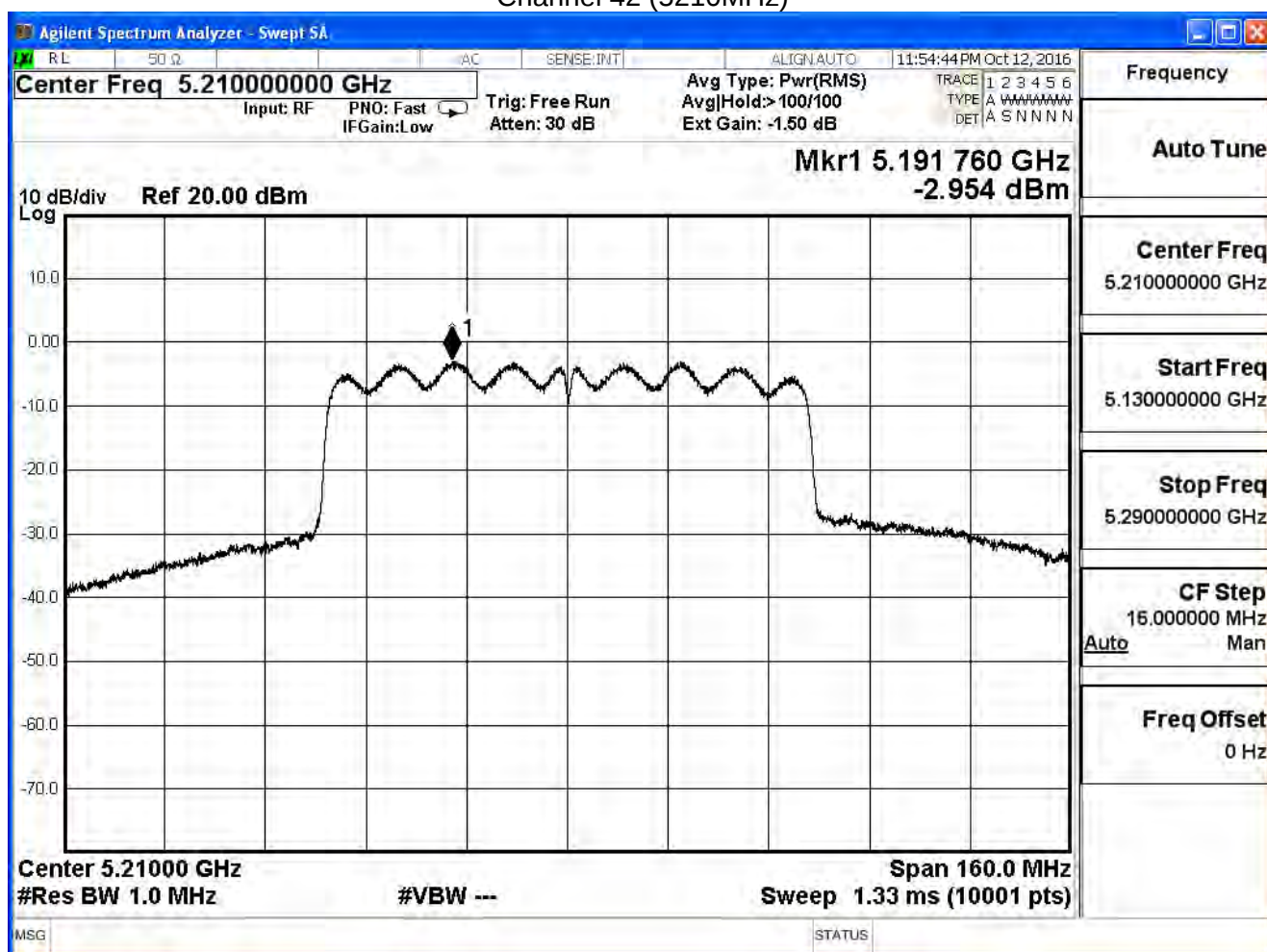
Channel 42 (5210MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-2.954	≤ 11	Pass

Channel 42 (5210MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/12	Test Site	SR7

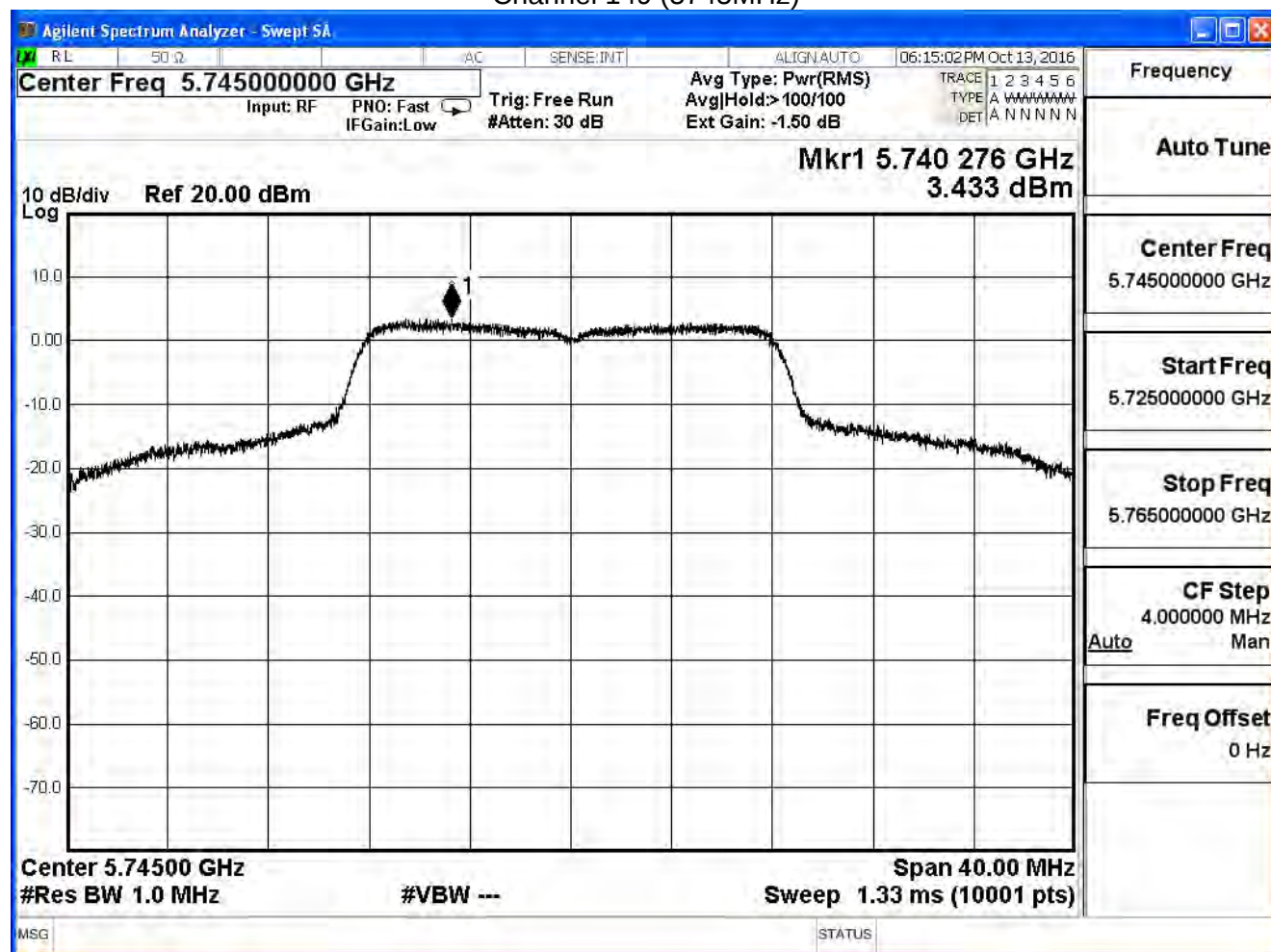
IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-0.010	≤ 11	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/13	Test Site	SR7

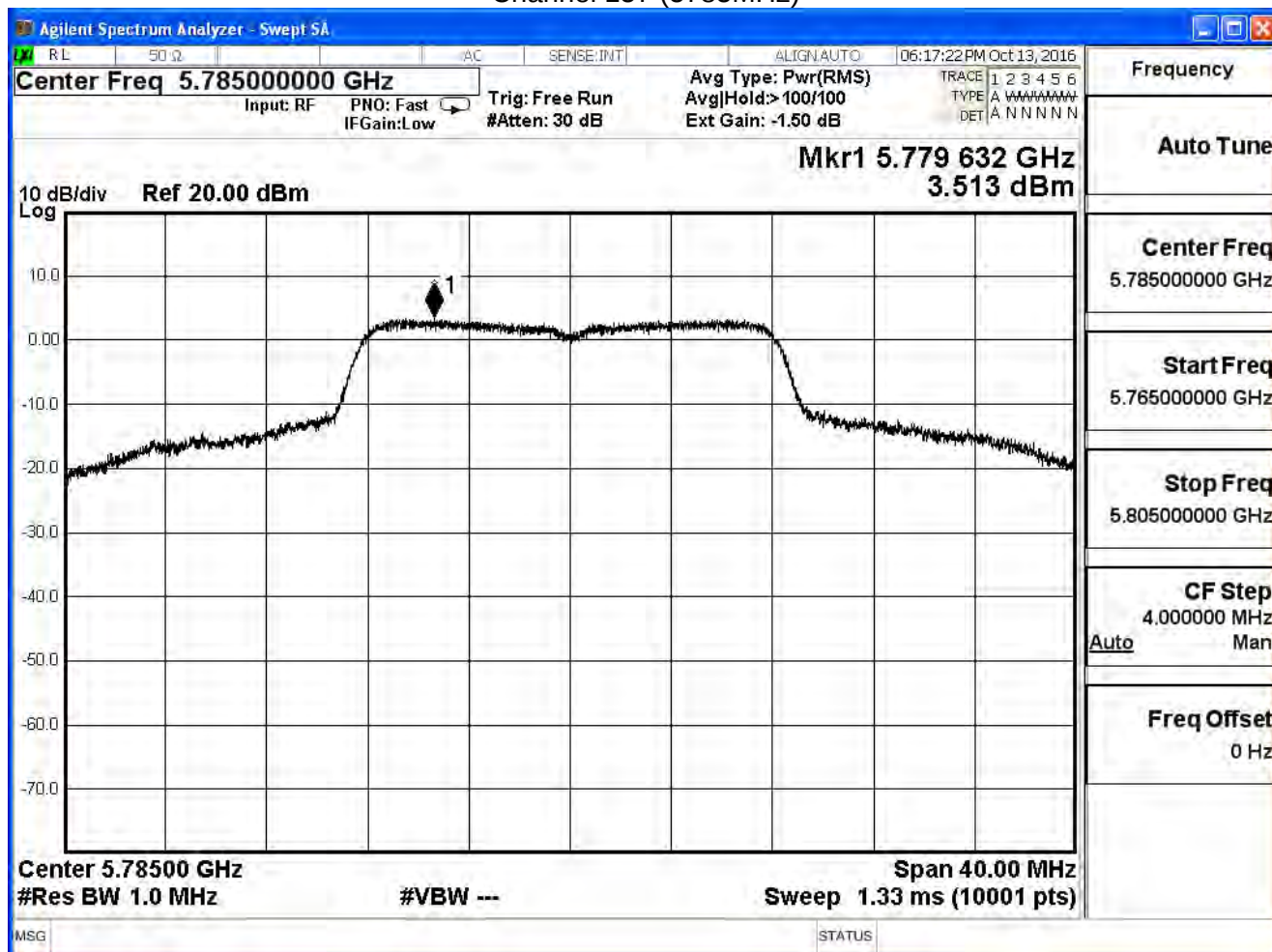
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	3.433	≤ 30	Pass
157	5785	3.513	≤ 30	Pass
165	5825	3.581	≤ 30	Pass

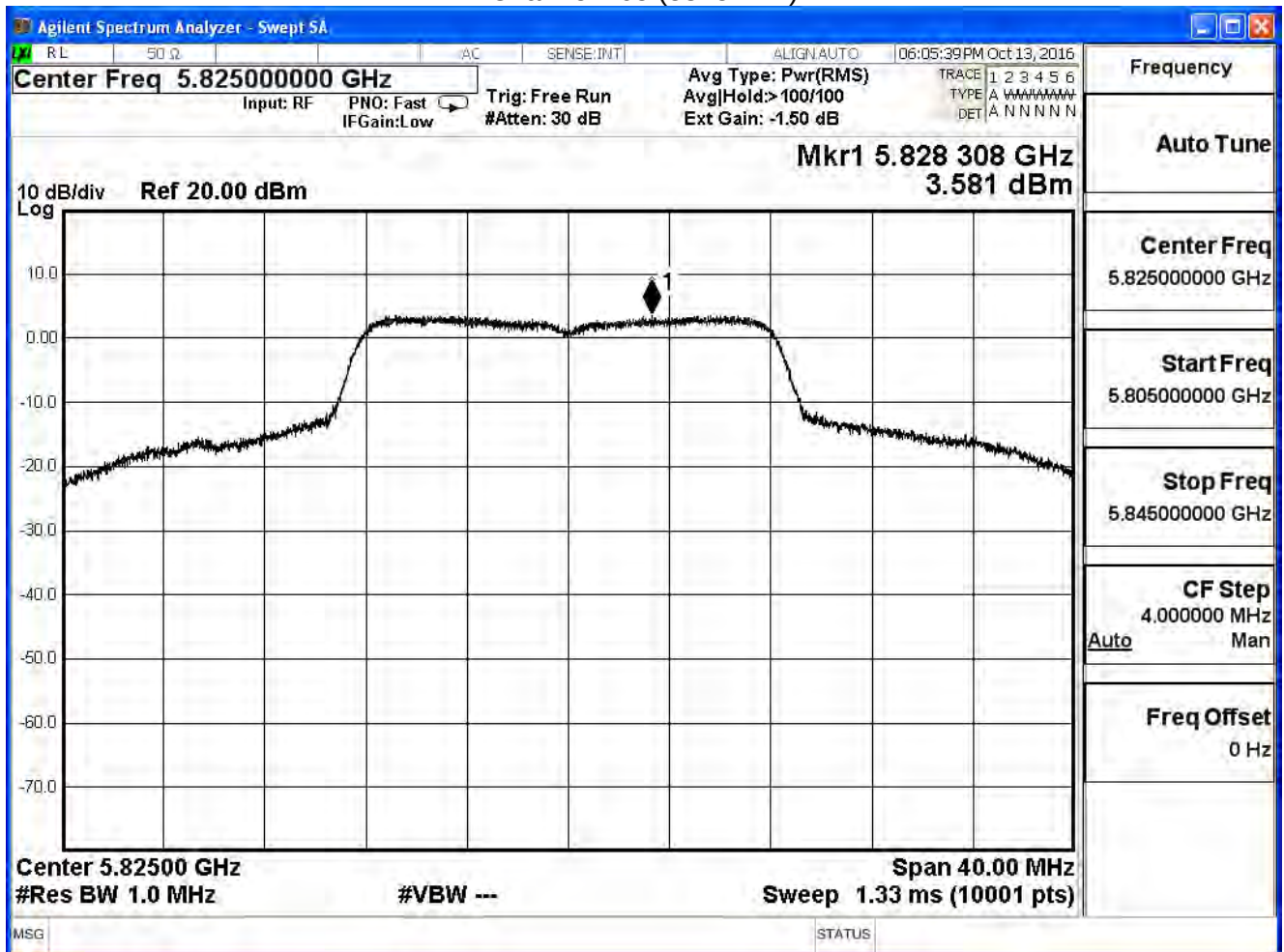
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

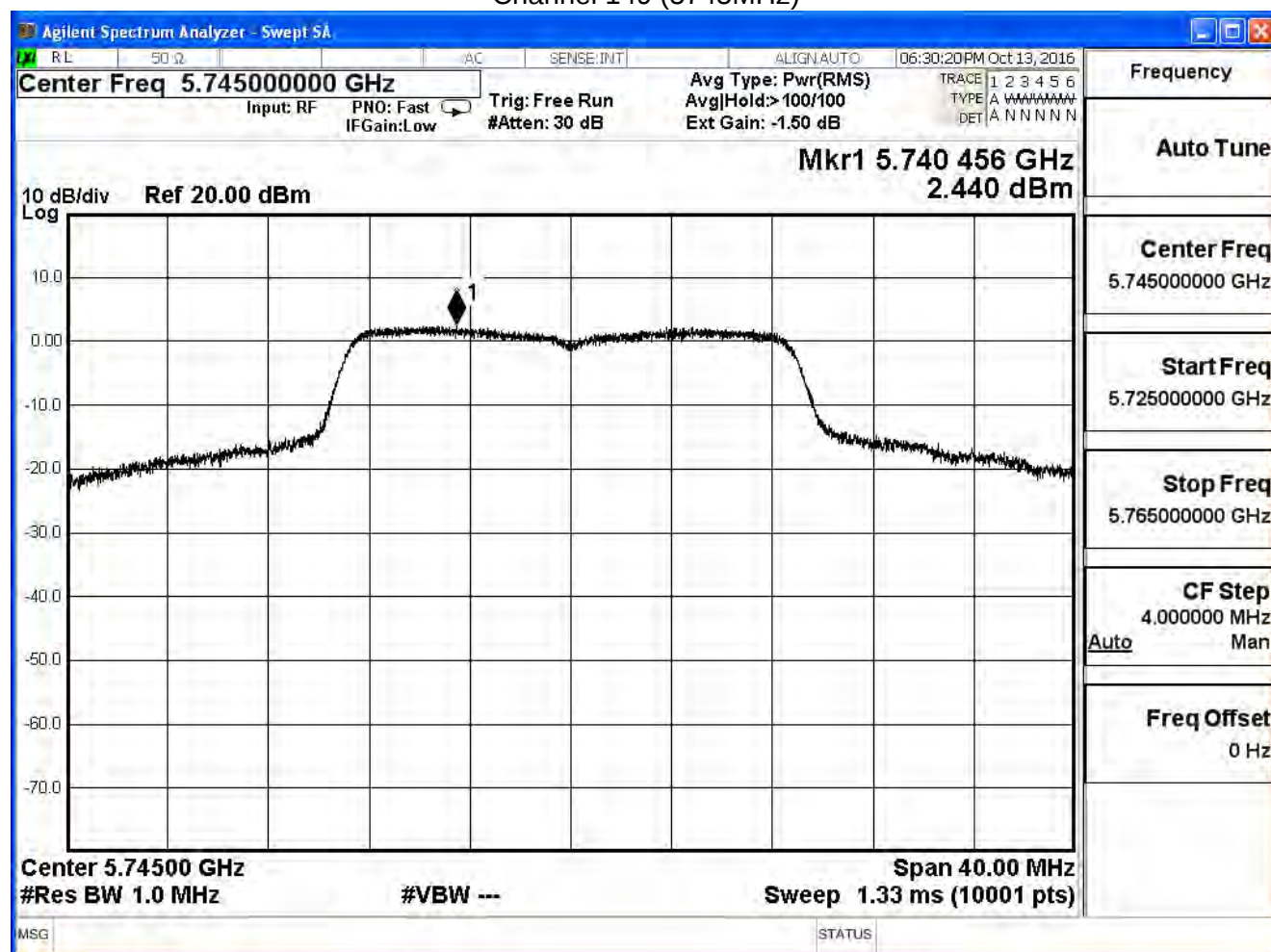


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

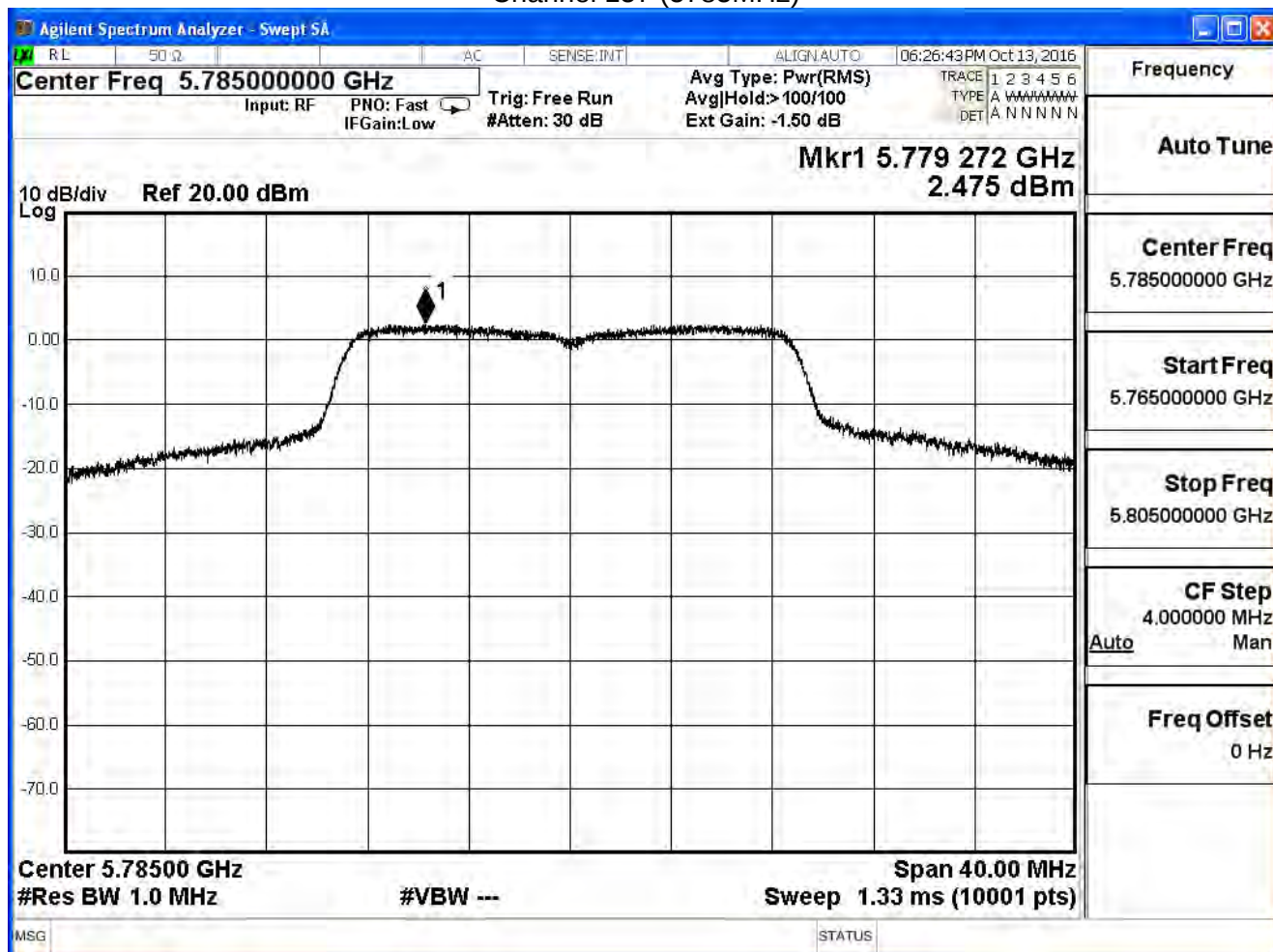
IEEE 802.11n(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.440	≤ 30	Pass
157	5785	2.475	≤ 30	Pass
165	5825	2.937	≤ 30	Pass

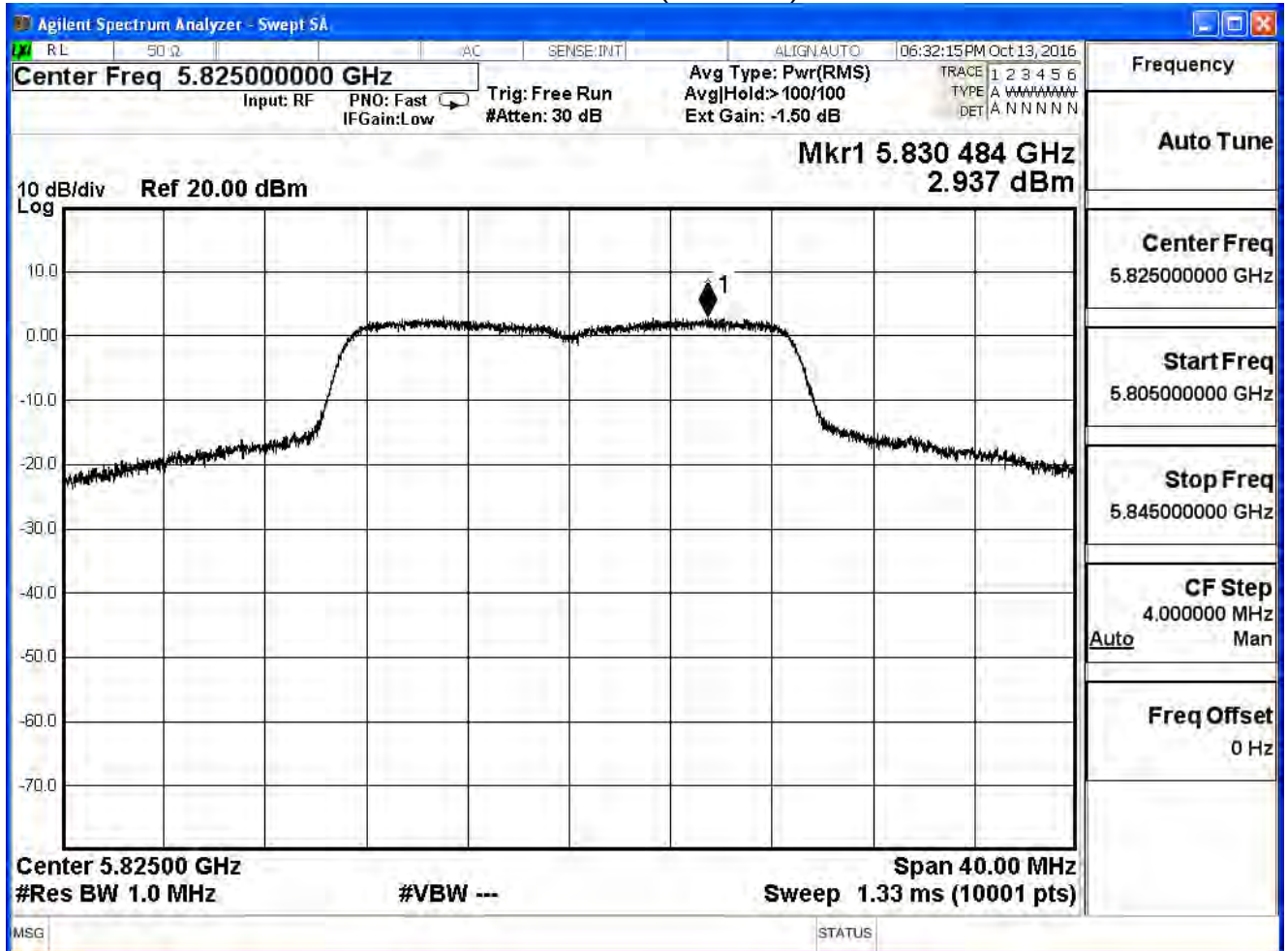
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

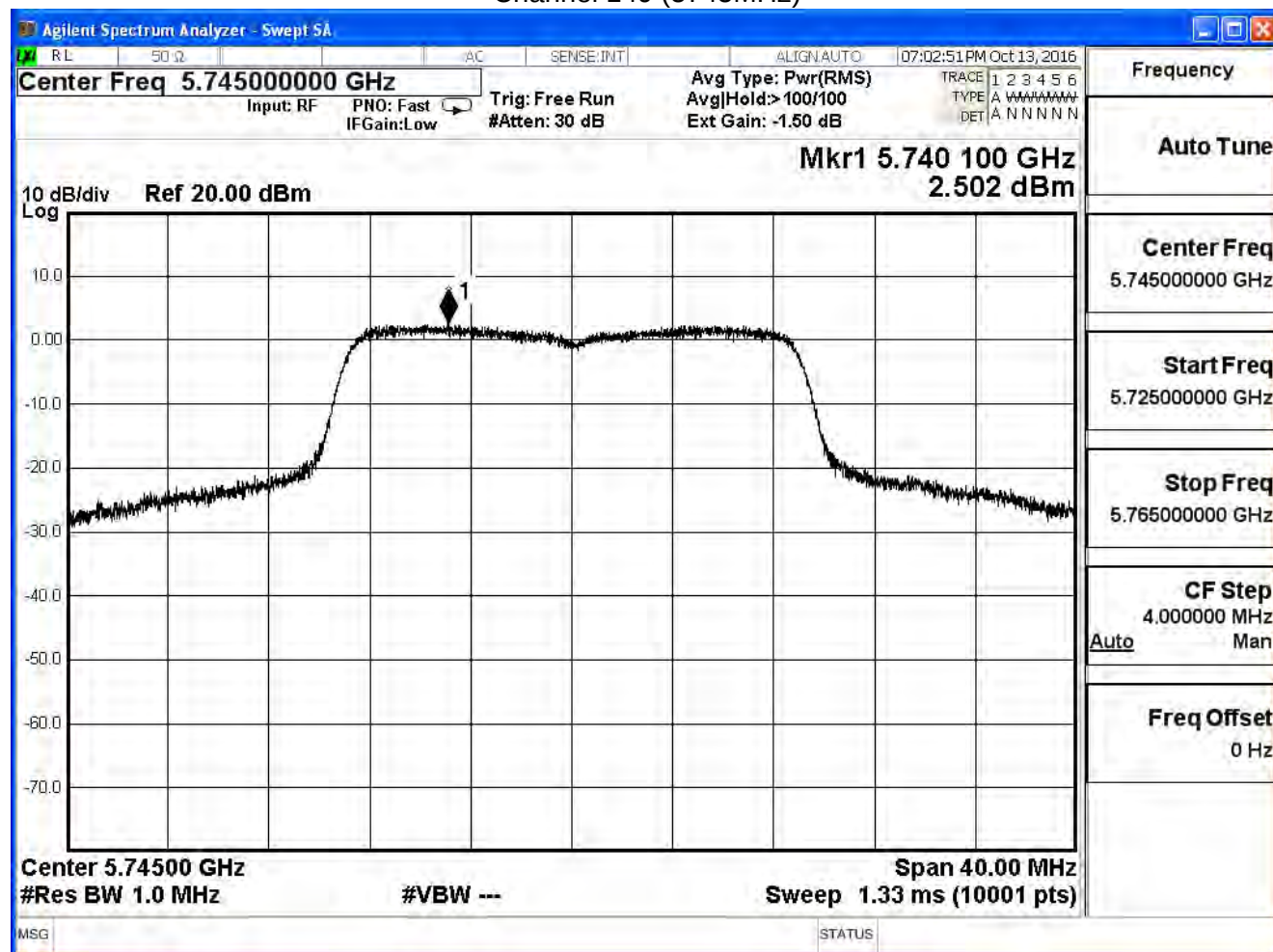


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

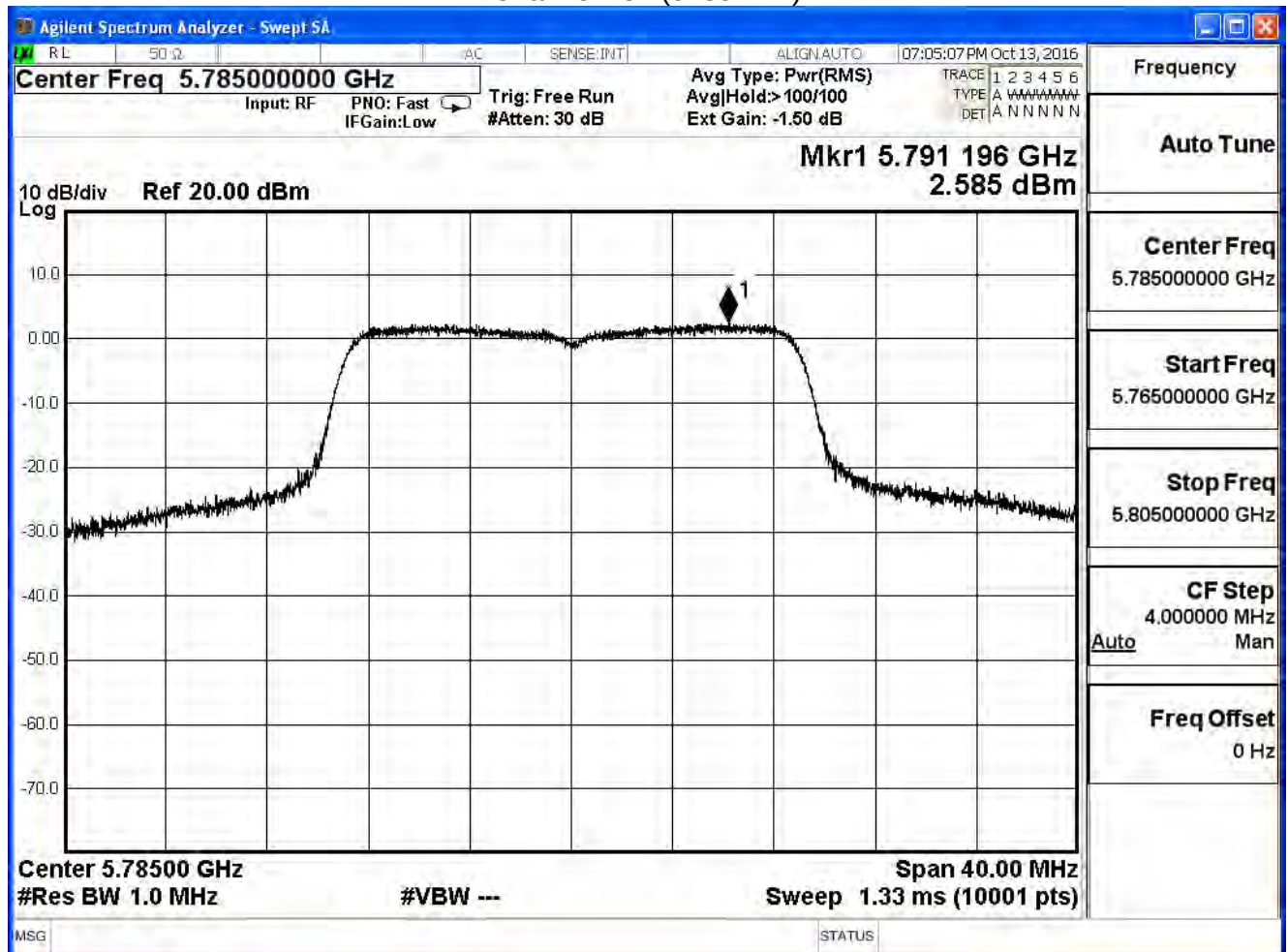
IEEE 802.11n(20MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	2.502	≤ 30	Pass
157	5785	2.585	≤ 30	Pass
165	5825	2.774	≤ 30	Pass

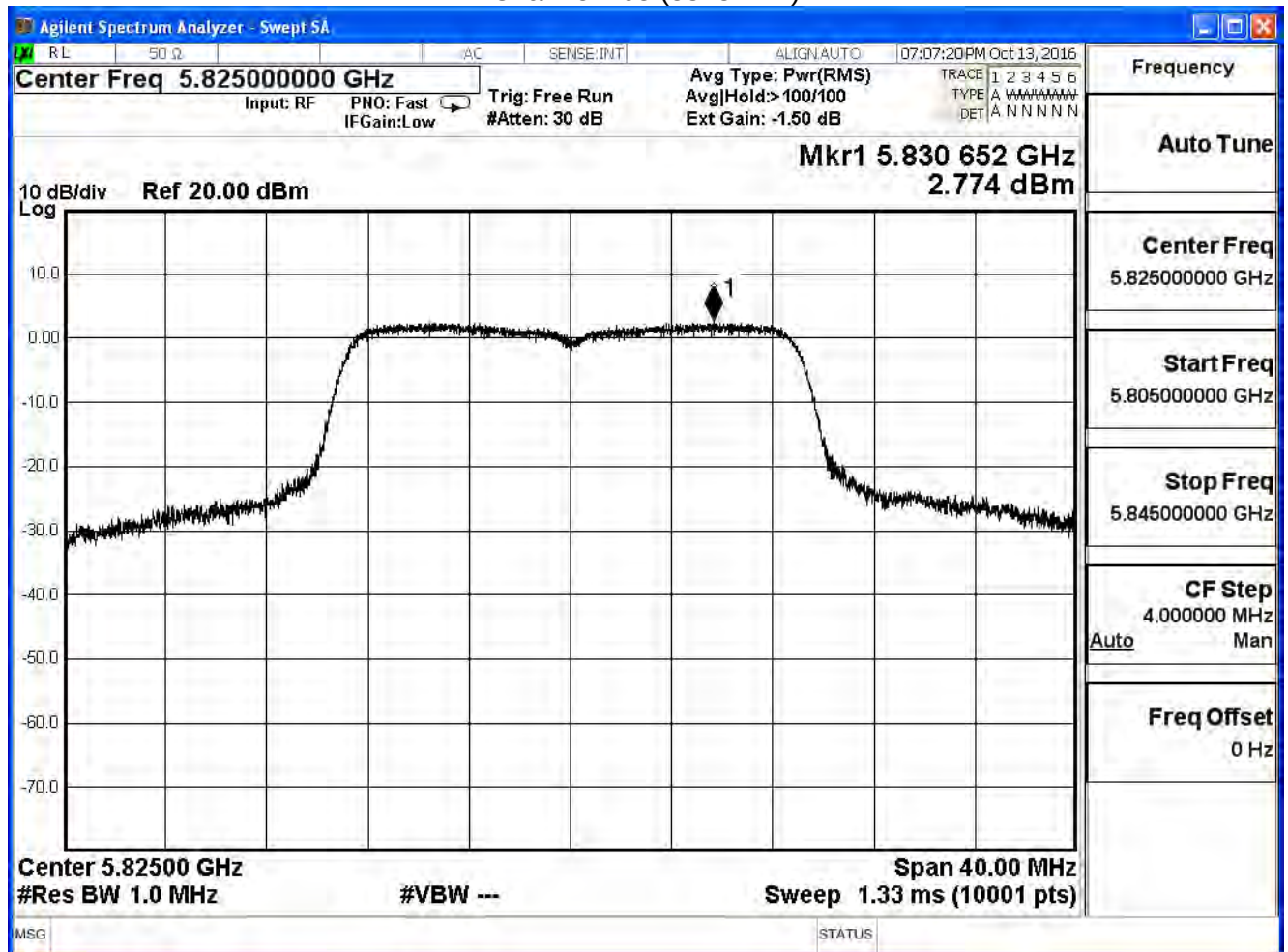
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



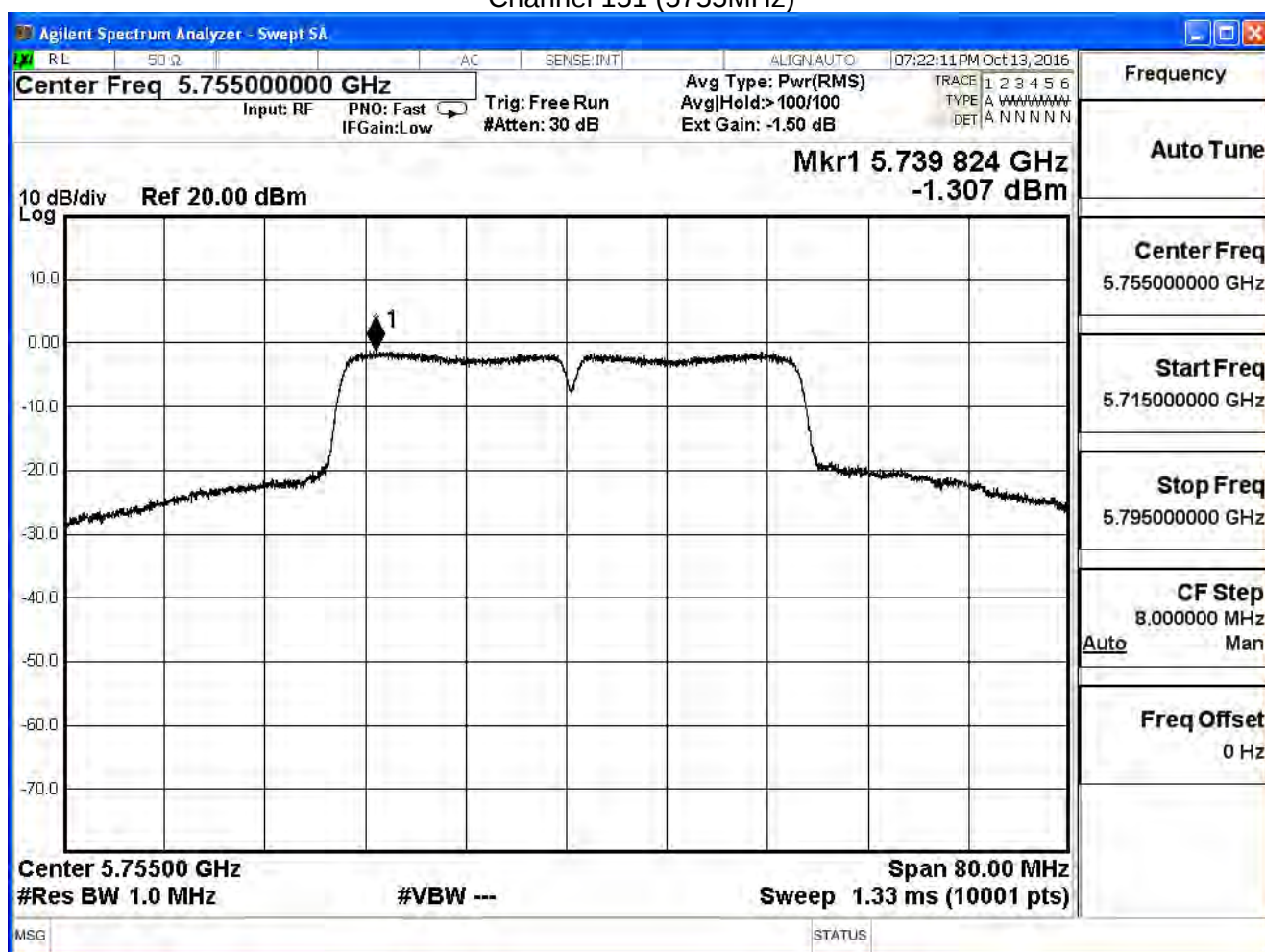
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	5.481	≤ 30	Pass
157	5785	5.541	≤ 30	Pass
165	5825	5.867	≤ 30	Pass

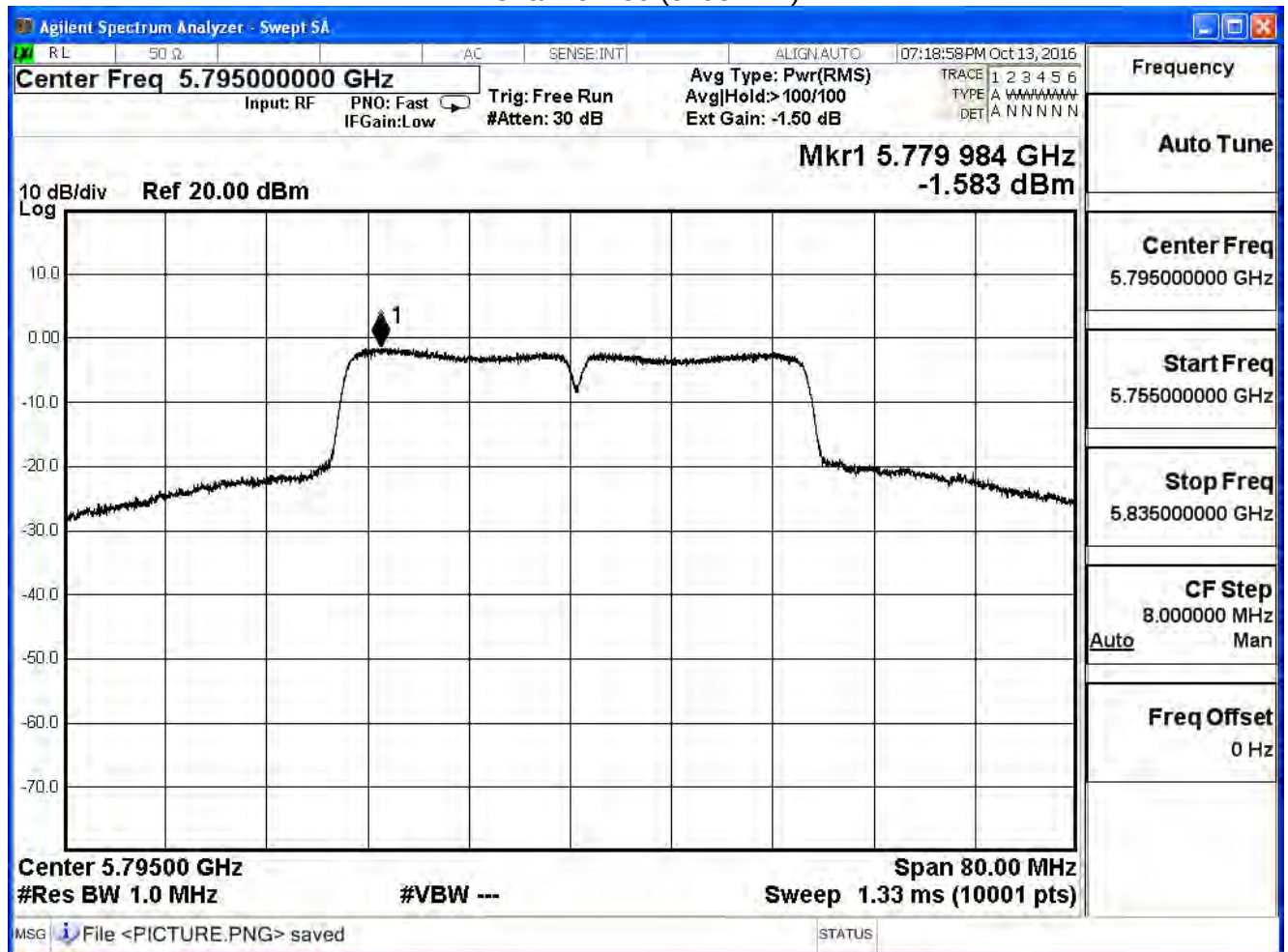
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-1.307	≤ 30	Pass
159	5795	-1.583	≤ 30	Pass

Channel 151 (5755MHz)



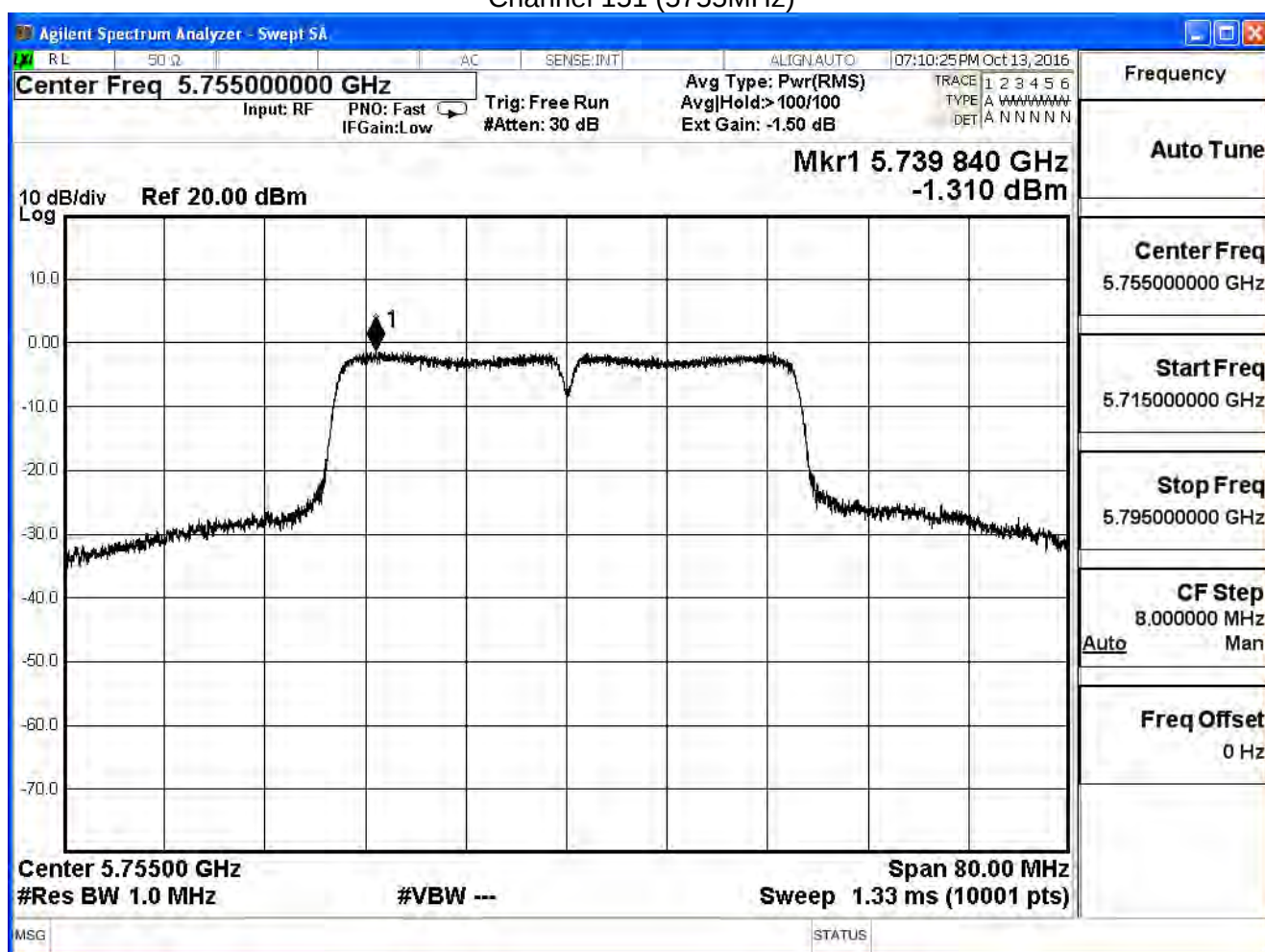
Channel 159 (5795MHz)



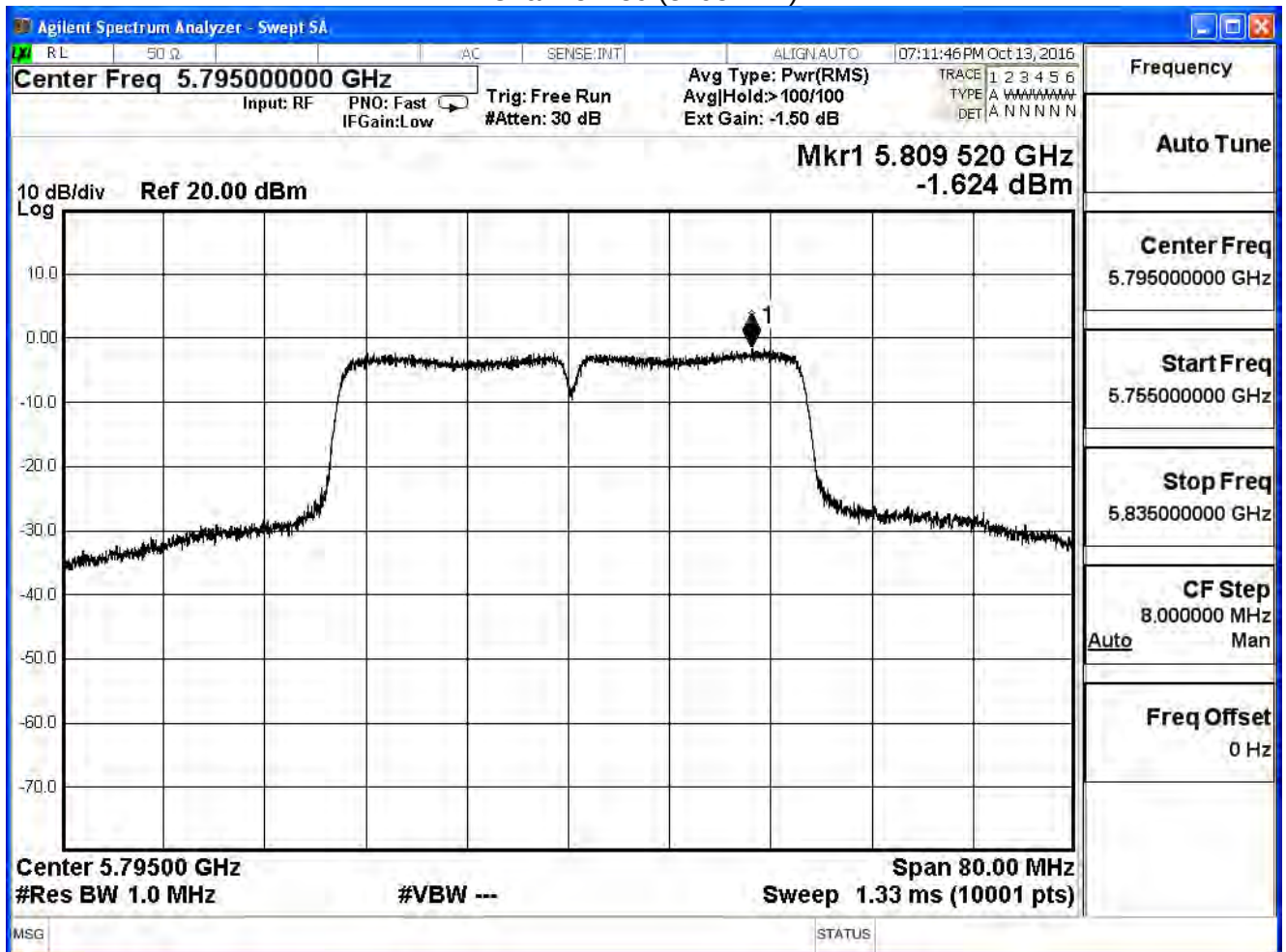
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	-1.310	≤ 30	Pass
159	5795	-1.624	≤ 30	Pass

Channel 151 (5755MHz)



Channel 159 (5795MHz)



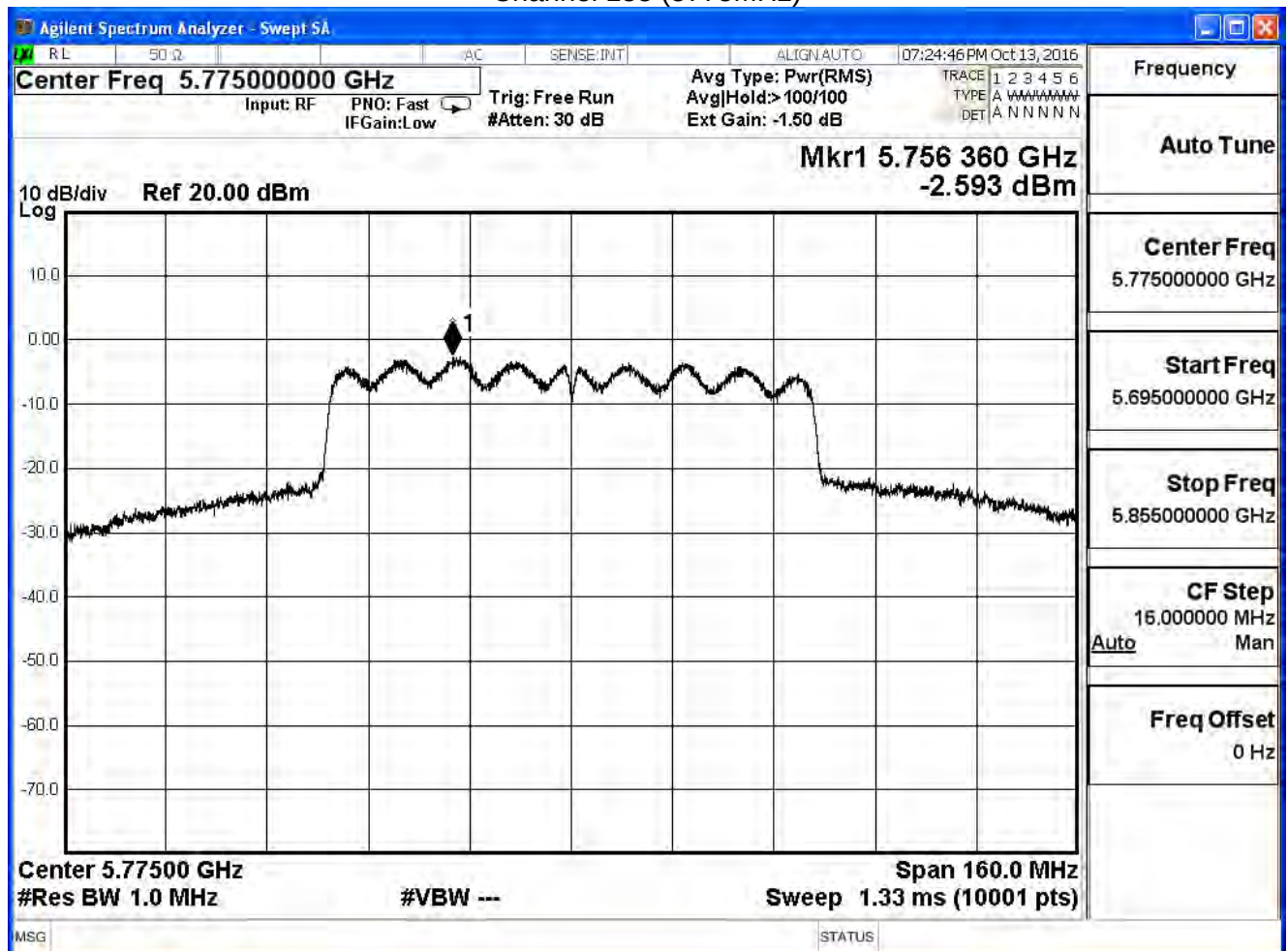
Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	1.702	≤ 30	Pass
159	5795	1.407	≤ 30	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-2.593	≤ 30	Pass

Channel 155 (5775MHz)

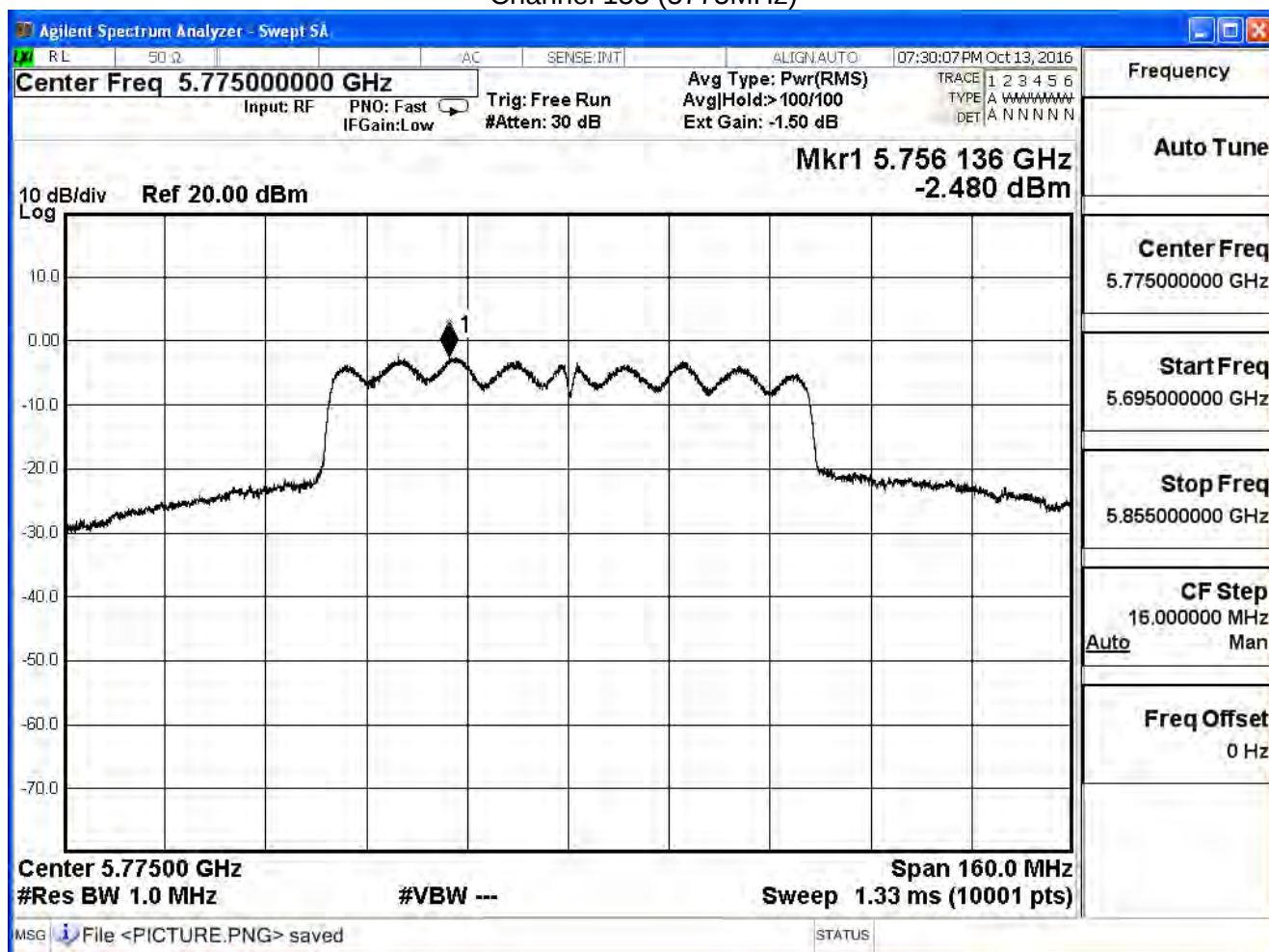


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-2.480	≤ 30	Pass

Channel 155 (5775MHz)



Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	0.474	≤ 30	Pass

6. Radiated Emission

6.1. Test Equipment

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

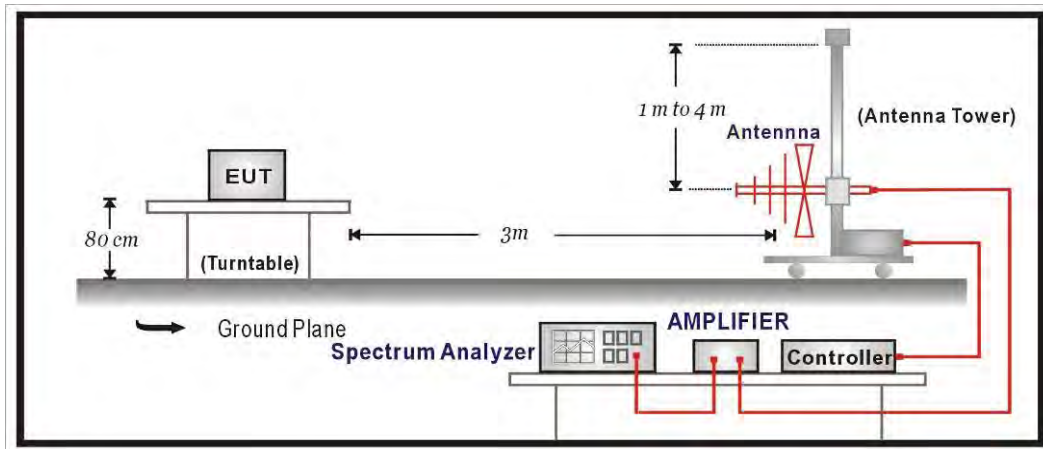
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2895	2017/08/14
Double Ridged Guide Horn Antenna	Schwarzbeck	BBHA 9120	D743	2017/01/14
Pre-Amplifier	EMCI	EMC0031835	980233	2017/01/26
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2017/01/03
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/12/24
k Type Cable	Huber+Suhner	SF 102	25623/2	2017/01/11
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05

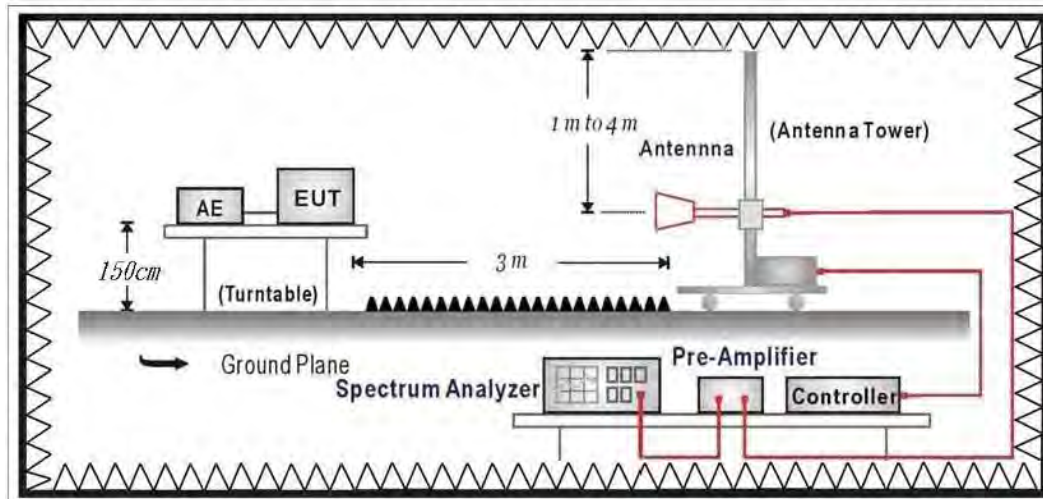
Note: All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3.
$$uV/m = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

6.4. Test Procedure

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

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

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

The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

The frequency range from 30MHz to 10th harmonics is checked.

6.5. Uncertainty

The measurement uncertainty

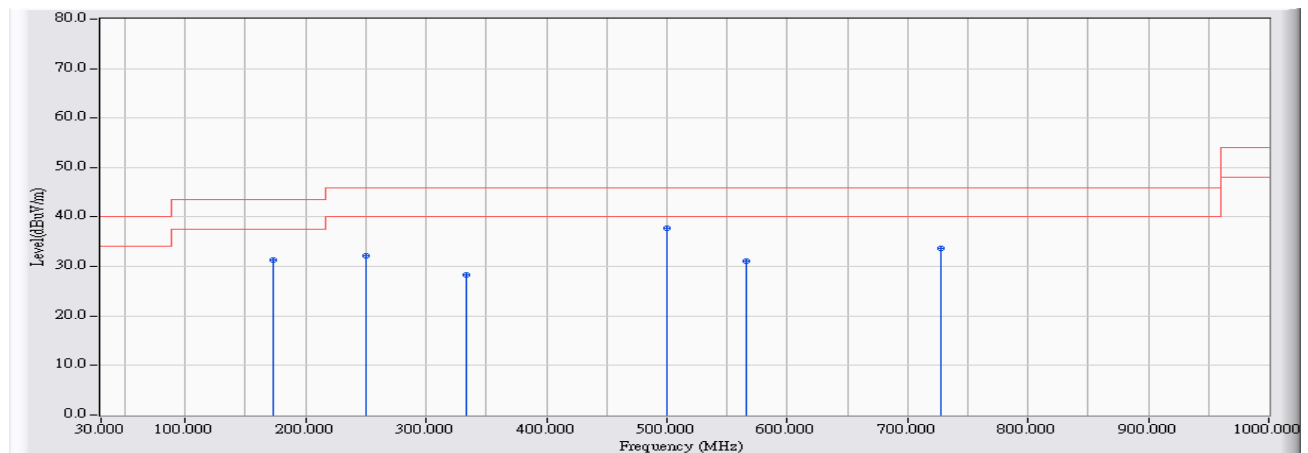
30MHz~1GHz as $\pm 3.43\text{dB}$

1GHz~26.5Ghz as $\pm 3.65\text{dB}$

6.6. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2016/09/21 - 16:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

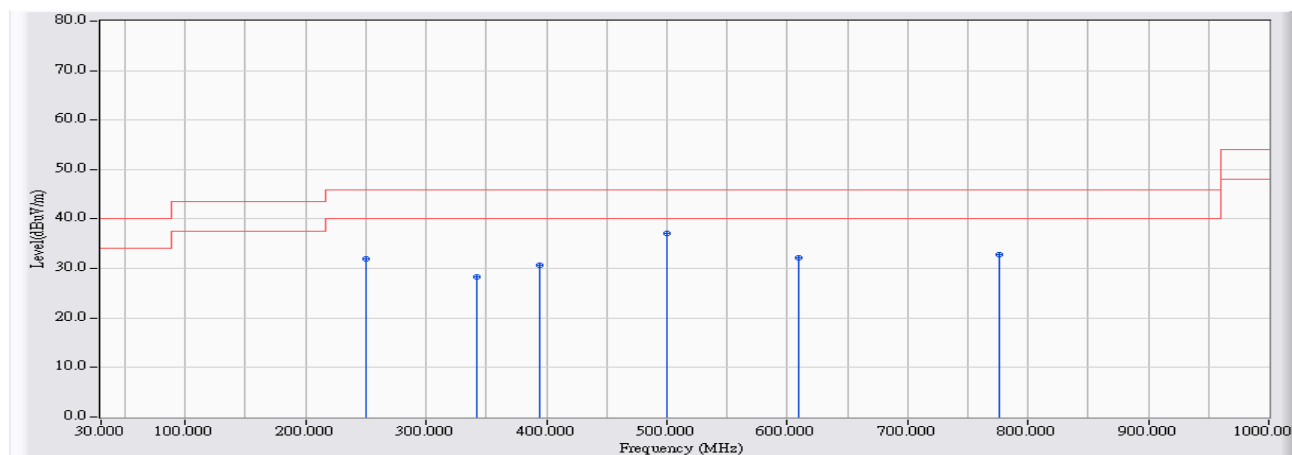


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	172.770	15.606	15.606	31.213	-12.287	43.500	QUASIPeAK
2	249.974	12.322	19.934	32.257	-13.743	46.000	QUASIPeAK
3	332.998	14.432	13.919	28.351	-17.649	46.000	QUASIPeAK
4	* 500.015	17.755	20.004	37.759	-8.241	46.000	QUASIPeAK
5	566.356	19.048	12.144	31.191	-14.809	46.000	QUASIPeAK
6	727.651	21.412	12.334	33.745	-12.255	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 : 2016/09/21 - 16:33
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

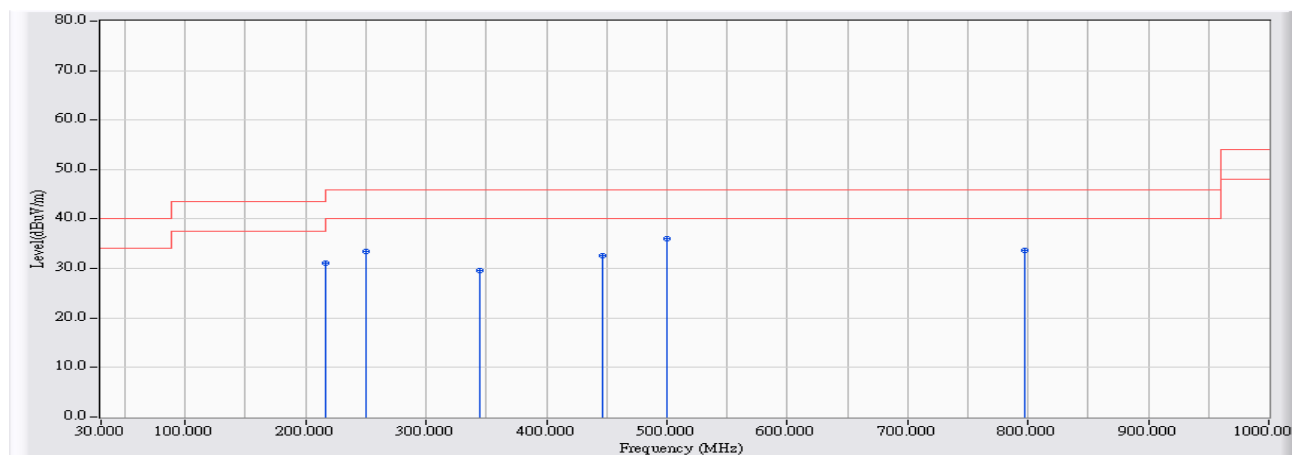


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	249.974	12.322	19.661	31.984	-14.016	46.000	QUASIPeAK
2	341.727	14.630	13.603	28.233	-17.767	46.000	QUASIPeAK
3	394.102	15.830	14.745	30.574	-15.426	46.000	QUASIPeAK
4	* 500.015	17.755	19.339	37.094	-8.906	46.000	QUASIPeAK
5	609.517	19.833	12.270	32.103	-13.897	46.000	QUASIPeAK
6	775.758	22.018	10.899	32.917	-13.083	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 : 2016/09/21 - 16:58
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

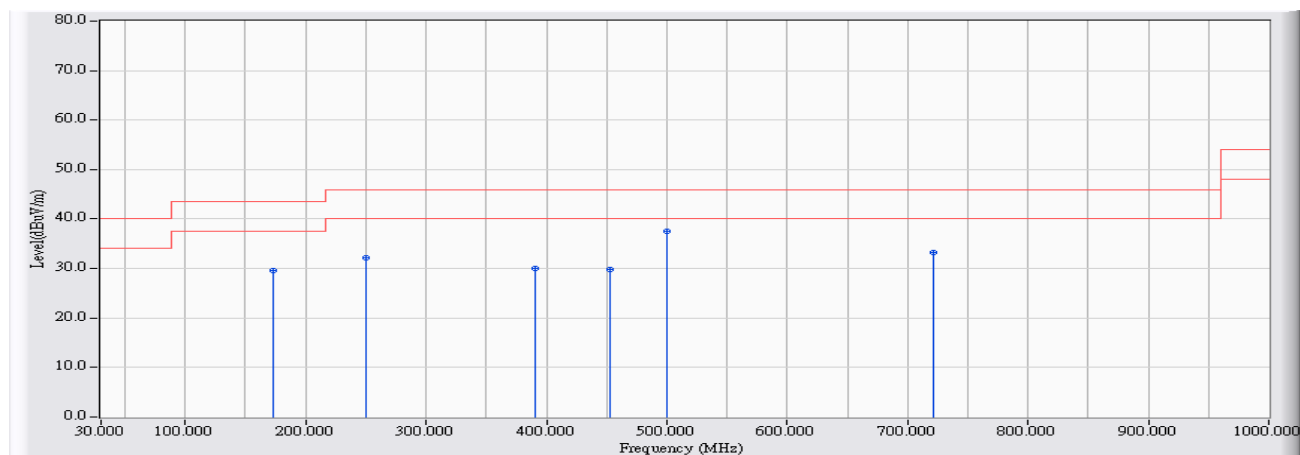


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		216.124	12.298	18.773	31.071	-14.929	46.000	QUASIPeAK
2		249.974	12.322	21.091	33.414	-12.586	46.000	QUASIPeAK
3		344.443	14.692	14.944	29.636	-16.364	46.000	QUASIPeAK
4		446.088	17.061	15.639	32.700	-13.300	46.000	QUASIPeAK
5	*	500.015	17.755	18.279	36.034	-9.966	46.000	QUASIPeAK
6		797.872	22.297	11.290	33.587	-12.413	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 : 2016/09/21 - 16:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

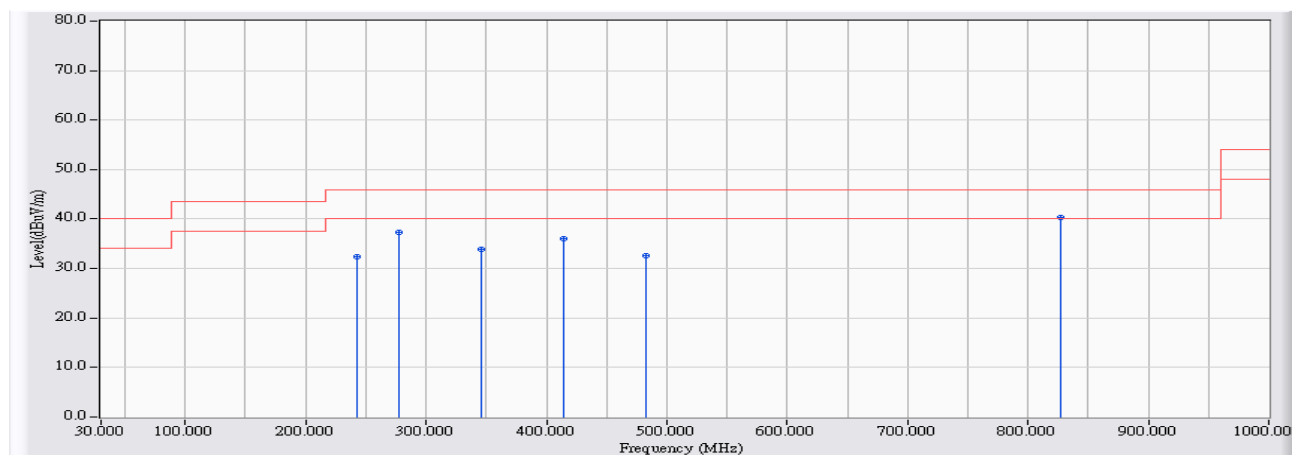


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		172.770	15.606	13.937	29.544	-13.956	43.500	QUASIPeAK
2		249.974	12.322	19.887	32.210	-13.790	46.000	QUASIPeAK
3		390.513	15.747	14.278	30.025	-15.975	46.000	QUASIPeAK
4		453.169	17.191	12.653	29.845	-16.155	46.000	QUASIPeAK
5	*	500.015	17.755	19.853	37.608	-8.392	46.000	QUASIPeAK
6		721.250	21.331	11.936	33.266	-12.734	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 : 2016/09/22 - 11:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

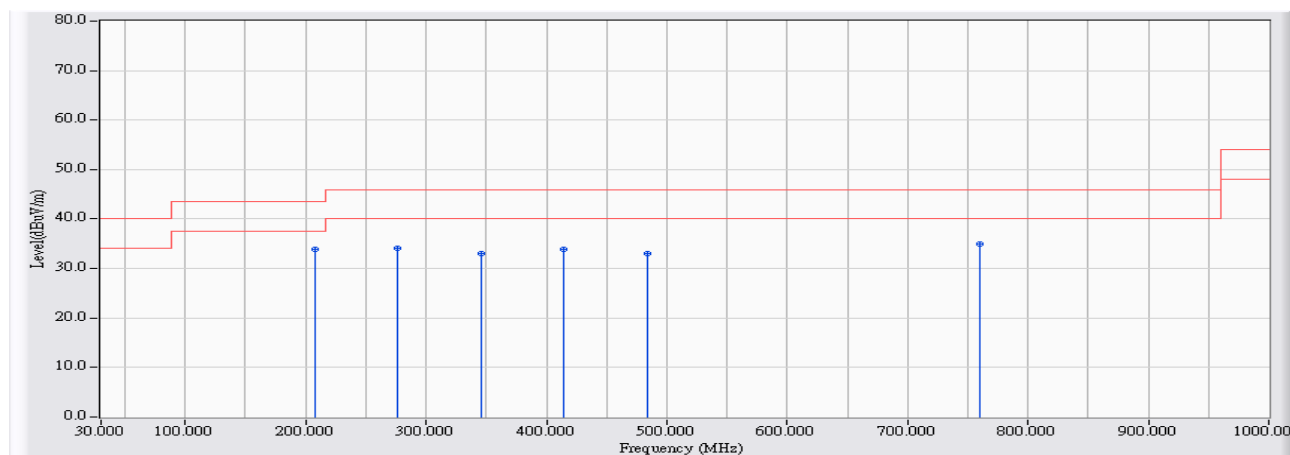


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		242.312	12.096	20.354	32.450	-13.550	46.000	QUASIPeAK
2		277.034	13.140	24.131	37.271	-8.729	46.000	QUASIPeAK
3		345.509	14.716	19.276	33.992	-12.008	46.000	QUASIPeAK
4		413.985	16.297	19.780	36.077	-9.923	46.000	QUASIPeAK
5		483.139	17.551	15.013	32.564	-13.436	46.000	QUASIPeAK
6	*	827.648	22.636	17.638	40.274	-5.726	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 : 2016/09/22 - 11:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

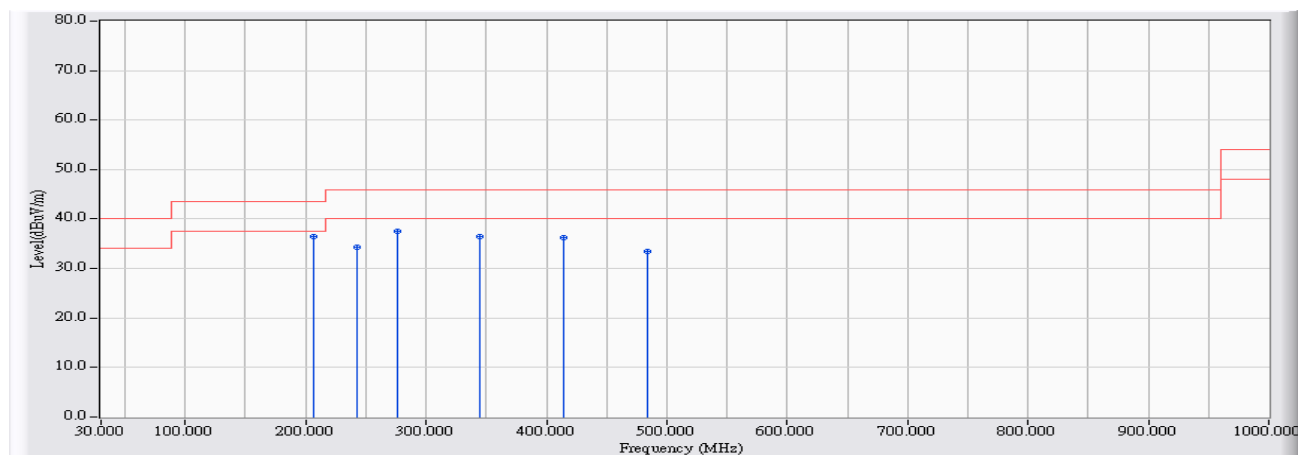


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.686	12.412	21.504	33.916	-9.584	43.500	QUASIPeAK
2		276.161	13.114	20.900	34.013	-11.987	46.000	QUASIPeAK
3		345.509	14.716	18.365	33.081	-12.919	46.000	QUASIPeAK
4		413.888	16.295	17.697	33.992	-12.008	46.000	QUASIPeAK
5		484.497	17.567	15.483	33.050	-12.950	46.000	QUASIPeAK
6		760.143	21.821	13.206	35.027	-10.973	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 : 2016/09/22 - 11:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

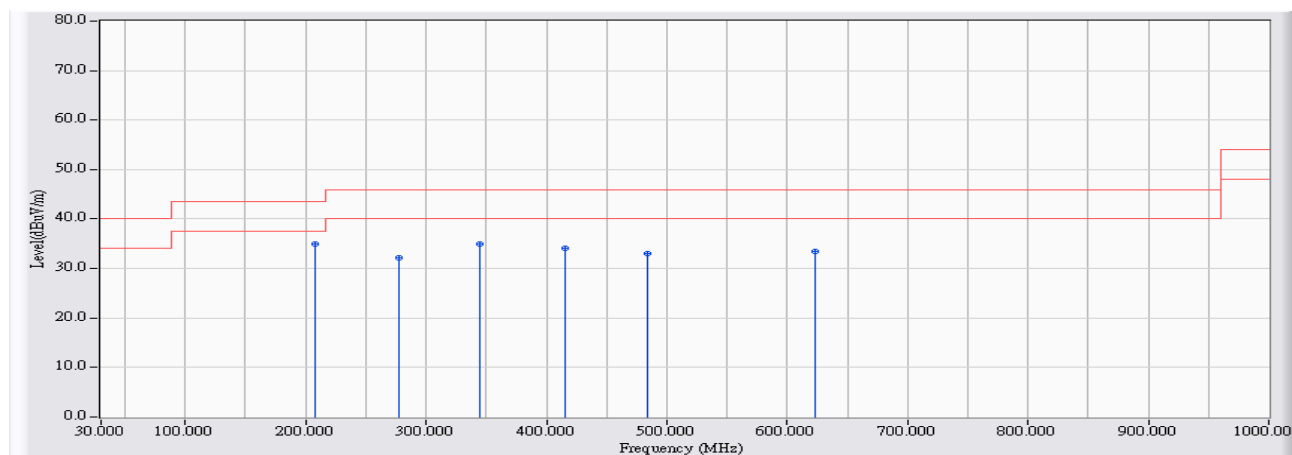


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.104	12.419	24.127	36.547	-6.953	43.500	QUASIPeAK
2		242.409	12.099	22.114	34.213	-11.787	46.000	QUASIPeAK
3		276.840	13.134	24.456	37.590	-8.410	46.000	QUASIPeAK
4		344.928	14.703	21.699	36.402	-9.598	46.000	QUASIPeAK
5		413.985	16.297	19.917	36.214	-9.786	46.000	QUASIPeAK
6		483.915	17.560	15.998	33.558	-12.442	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 : 2016/09/22 - 11:42
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

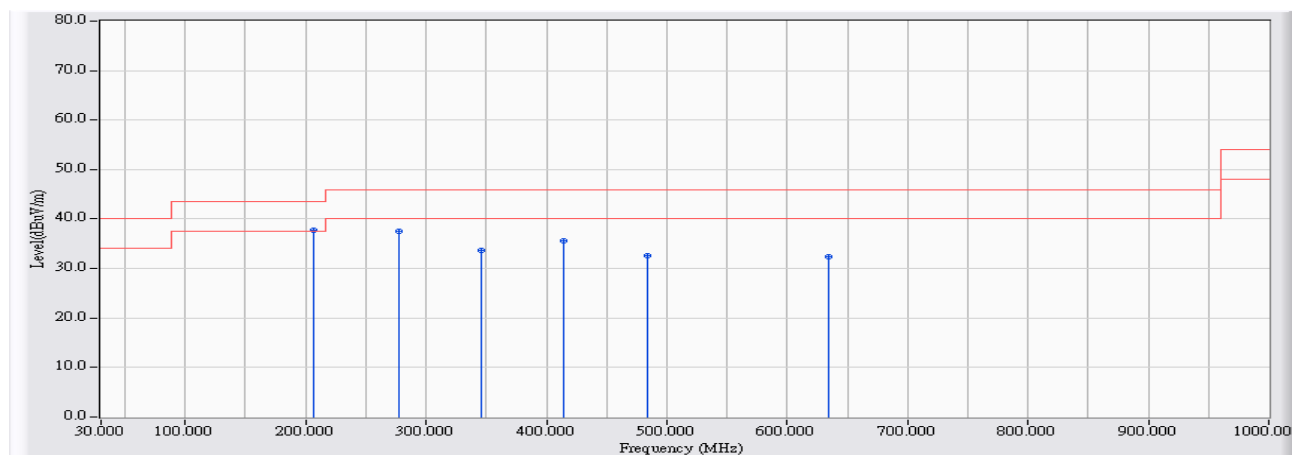


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.783	12.410	22.544	34.955	-8.545	43.500	QUASIPeAK
2		276.937	13.137	19.066	32.203	-13.797	46.000	QUASIPeAK
3		344.928	14.703	20.303	35.006	-10.994	46.000	QUASIPeAK
4		415.536	16.334	17.785	34.119	-11.881	46.000	QUASIPeAK
5		483.721	17.558	15.554	33.112	-12.888	46.000	QUASIPeAK
6		623.387	20.022	13.520	33.541	-12.459	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 : 2016/09/22 - 11:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

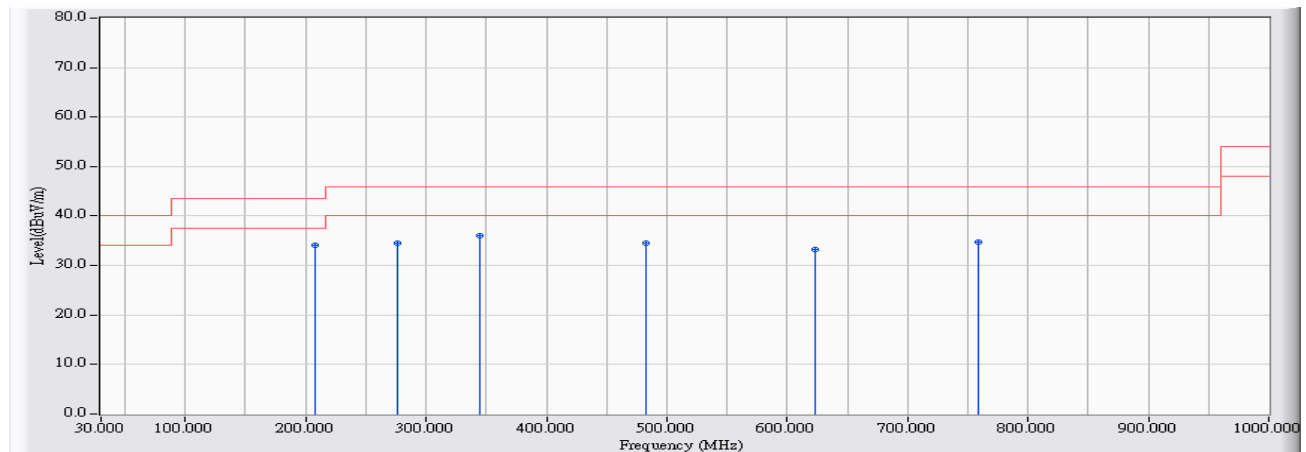


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.201	12.418	25.415	37.833	-5.667	43.500	QUASIPeAK
2		276.937	13.137	24.382	37.519	-8.481	46.000	QUASIPeAK
3		345.703	14.721	18.894	33.615	-12.385	46.000	QUASIPeAK
4		413.888	16.295	19.295	35.590	-10.410	46.000	QUASIPeAK
5		483.624	17.556	15.145	32.702	-13.298	46.000	QUASIPeAK
6		633.959	20.165	12.265	32.430	-13.570	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 : 2016/09/22 - 11:47
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

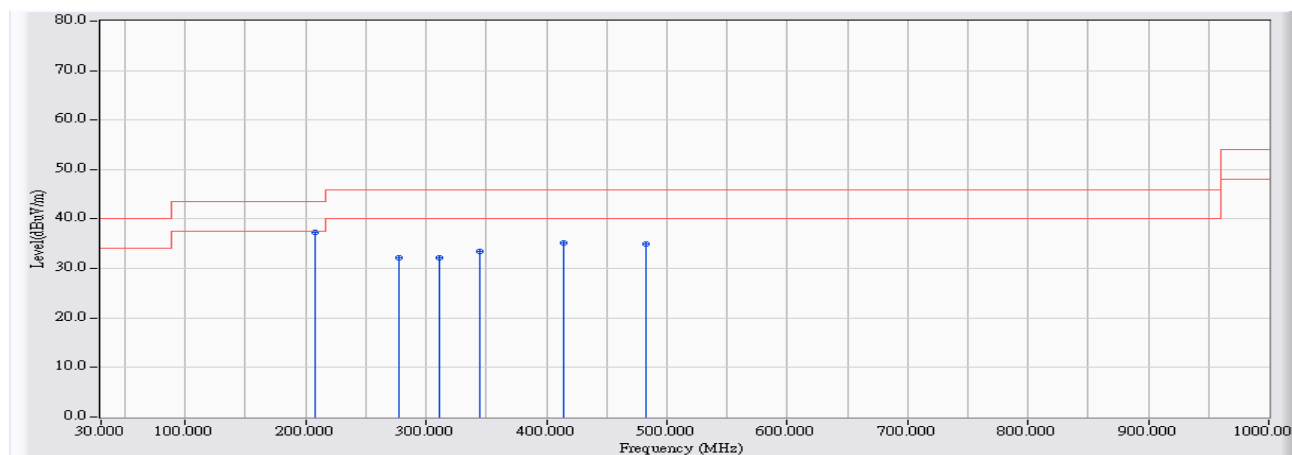


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.783	12.410	21.793	34.204	-9.296	43.500	QUASIPeAK
2		276.646	13.128	21.491	34.619	-11.381	46.000	QUASIPeAK
3		345.024	14.706	21.382	36.087	-9.913	46.000	QUASIPeAK
4		482.751	17.546	17.010	34.556	-11.444	46.000	QUASIPeAK
5		622.708	20.012	13.275	33.287	-12.713	46.000	QUASIPeAK
6		759.173	21.809	12.984	34.793	-11.207	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 : 2016/09/22 - 13:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

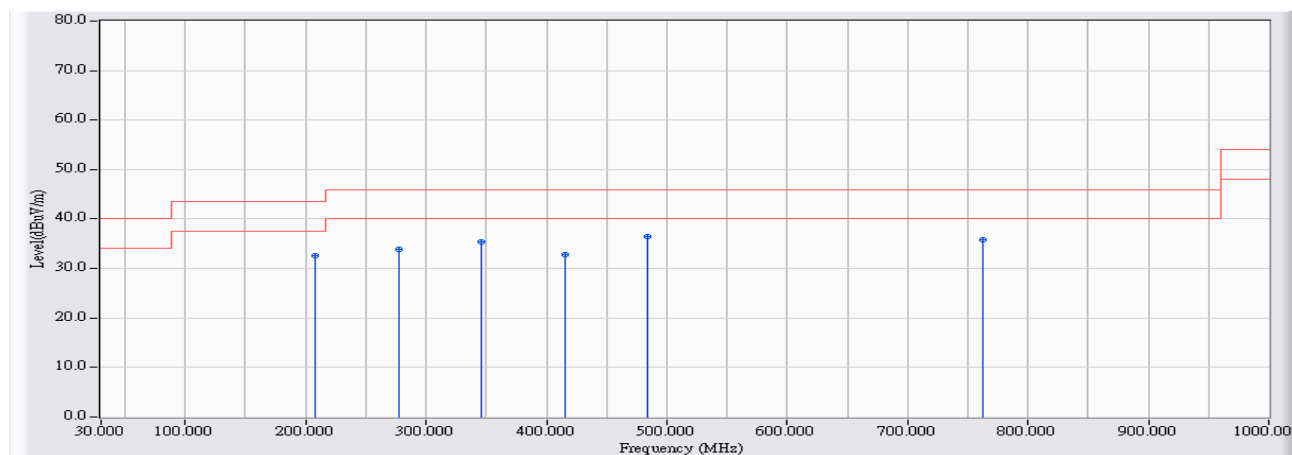


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.395	12.416	25.000	37.416	-6.084	43.500	QUASIPeAK
2		276.937	13.137	19.060	32.197	-13.803	46.000	QUASIPeAK
3		310.496	13.921	18.277	32.198	-13.802	46.000	QUASIPeAK
4		344.928	14.703	18.817	33.520	-12.480	46.000	QUASIPeAK
5		413.888	16.295	18.834	35.129	-10.871	46.000	QUASIPeAK
6		483.042	17.550	17.465	35.015	-10.985	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 : 2016/09/22 - 13:20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

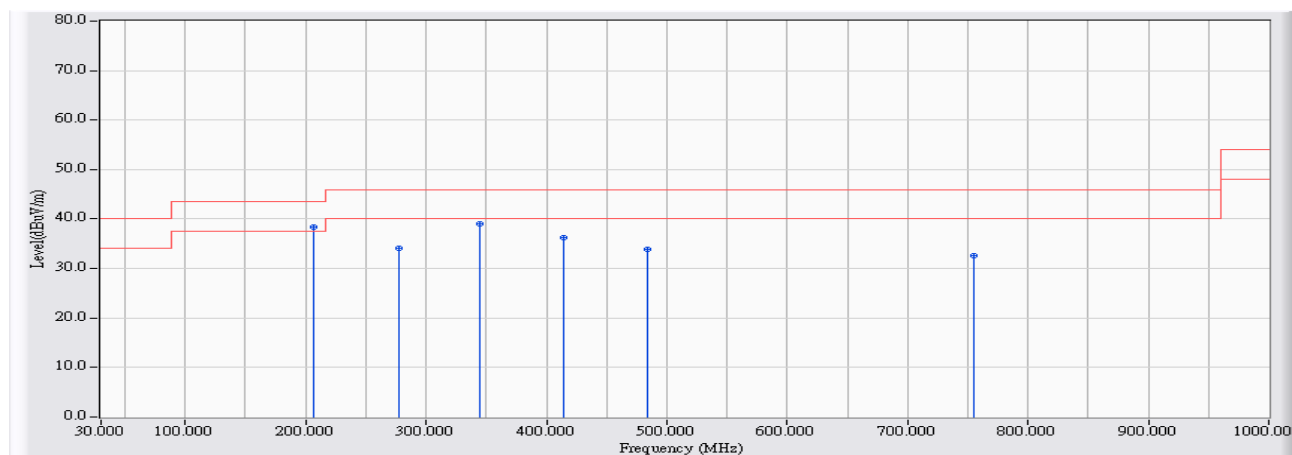


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		207.589	12.413	20.082	32.495	-11.005	43.500	QUASIPeAK
2		276.937	13.137	20.837	33.974	-12.026	46.000	QUASIPeAK
3		345.315	14.712	20.767	35.479	-10.521	46.000	QUASIPeAK
4		415.536	16.334	16.510	32.844	-13.156	46.000	QUASIPeAK
5	*	484.206	17.563	18.796	36.360	-9.640	46.000	QUASIPeAK
6		761.889	21.843	13.913	35.756	-10.244	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 : 2016/09/22 - 13:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

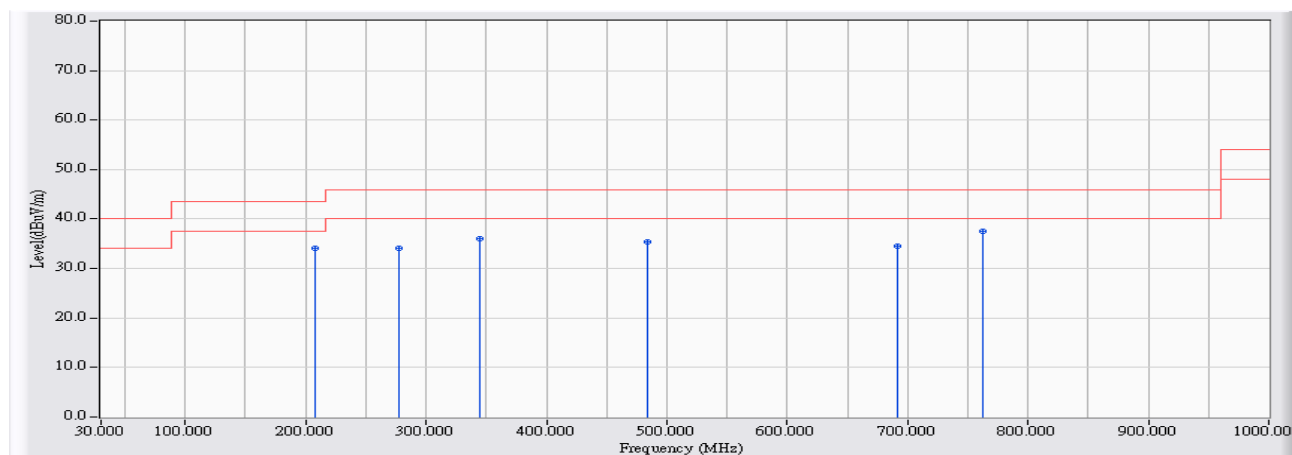


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	206.910	12.422	26.038	38.460	-5.040	43.500	QUASIPeAK
2		276.937	13.137	20.886	34.023	-11.977	46.000	QUASIPeAK
3		344.928	14.703	24.396	39.099	-6.901	46.000	QUASIPeAK
4		413.888	16.295	19.961	36.256	-9.744	46.000	QUASIPeAK
5		483.333	17.553	16.339	33.892	-12.108	46.000	QUASIPeAK
6		754.809	21.754	10.896	32.650	-13.350	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 : 2016/09/22 - 13:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

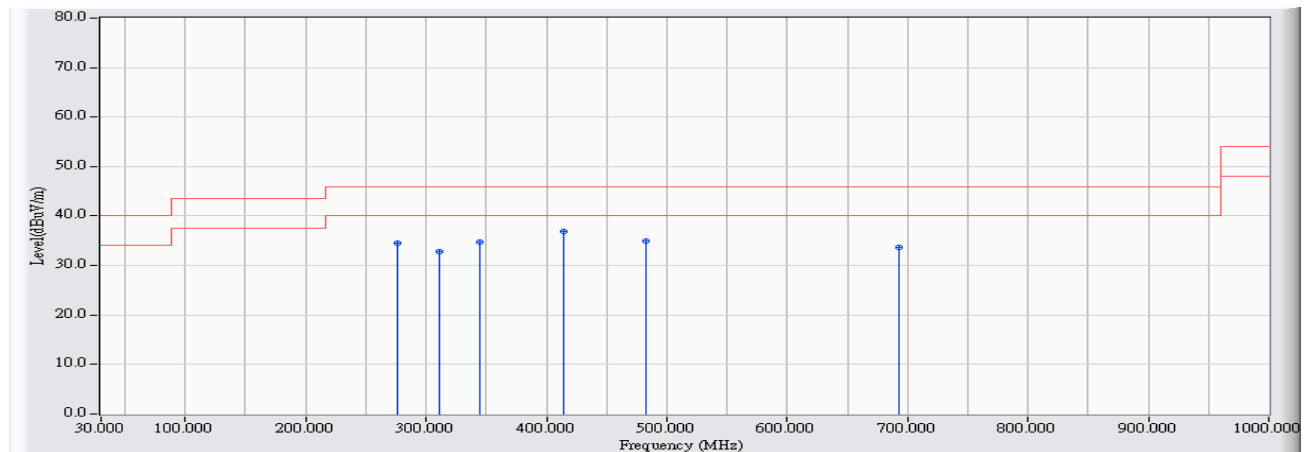


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		207.783	12.410	21.789	34.200	-9.300	43.500	QUASIPeAK
2		277.034	13.140	20.870	34.010	-11.990	46.000	QUASIPeAK
3		345.024	14.706	21.276	35.981	-10.019	46.000	QUASIPeAK
4		484.109	17.562	17.820	35.382	-10.618	46.000	QUASIPeAK
5		691.474	20.947	13.569	34.516	-11.484	46.000	QUASIPeAK
6	*	761.889	21.843	15.646	37.489	-8.511	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 : 2016/09/22 - 13:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

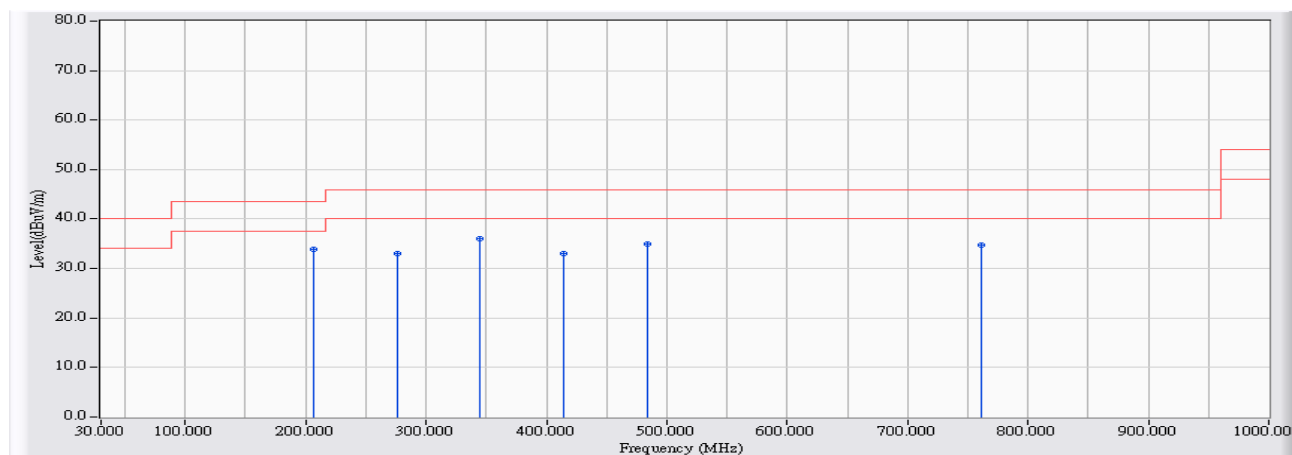


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	276.646	13.128	21.427	34.555	-11.445	46.000	QUASIPeAK
2	311.660	13.947	18.920	32.867	-13.133	46.000	QUASIPeAK
3	344.928	14.703	20.132	34.835	-11.165	46.000	QUASIPeAK
4	* 413.985	16.297	20.578	36.875	-9.125	46.000	QUASIPeAK
5	482.654	17.545	17.511	35.056	-10.944	46.000	QUASIPeAK
6	692.735	20.963	12.775	33.739	-12.261	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 : 2016/09/22 - 13:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz



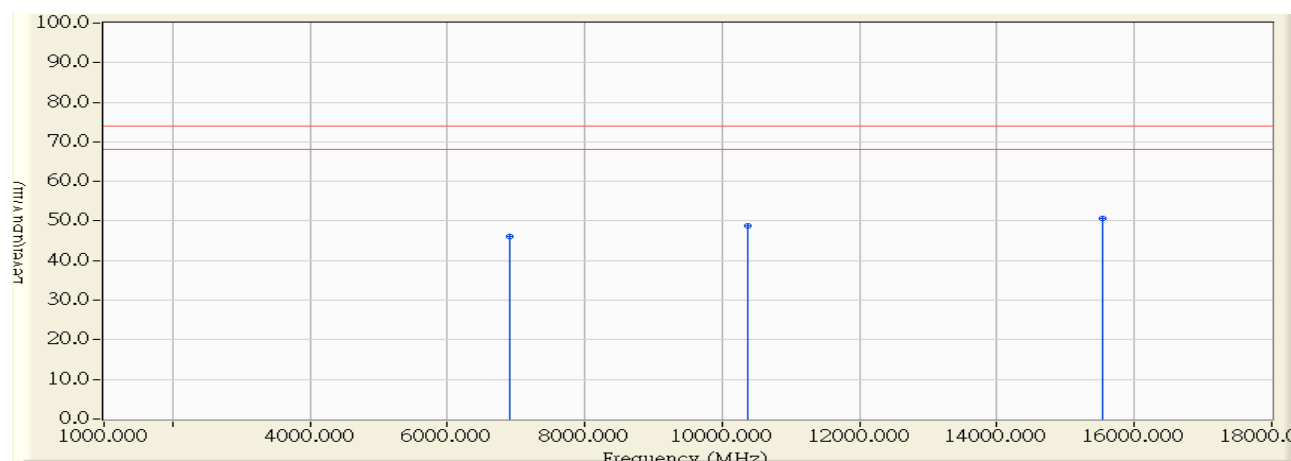
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	207.007	12.421	21.490	33.911	-9.589	43.500	QUASIPeAK
2		276.452	13.122	19.862	32.984	-13.016	46.000	QUASIPeAK
3		344.831	14.700	21.286	35.987	-10.013	46.000	QUASIPeAK
4		413.888	16.295	16.825	33.120	-12.880	46.000	QUASIPeAK
5		483.430	17.554	17.336	34.890	-11.110	46.000	QUASIPeAK
6		761.404	21.837	12.877	34.714	-11.286	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.

Harmonic & Spurious:

Site : CB1	Time : 2016/10/22 - 23:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

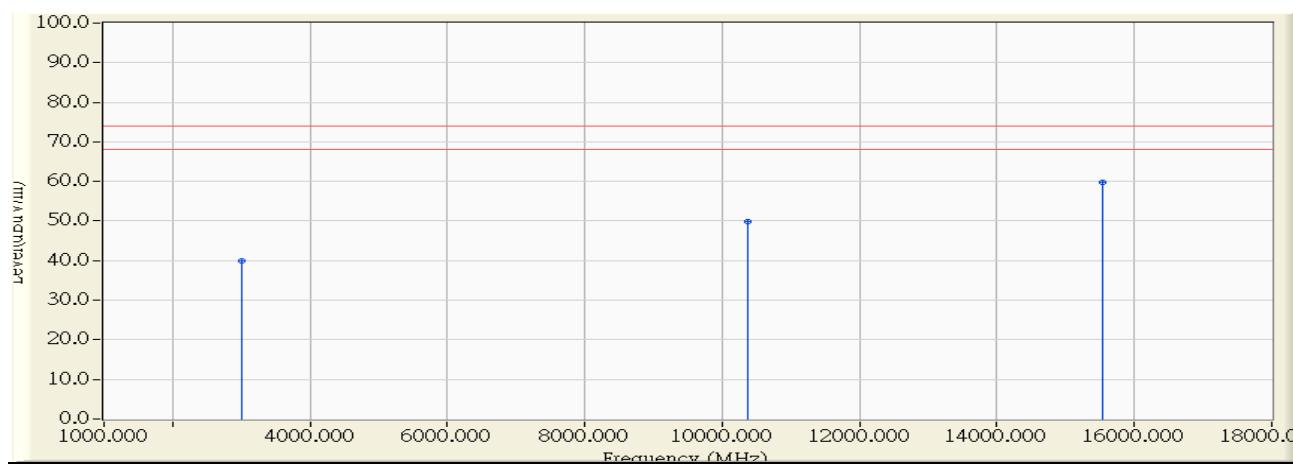


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6907.000	5.097	40.950	46.047	-27.953	74.000	PEAK
2		10364.000	9.157	39.750	48.907	-25.093	74.000	PEAK
3	*	15532.000	9.747	41.040	50.787	-23.213	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/22 - 23:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

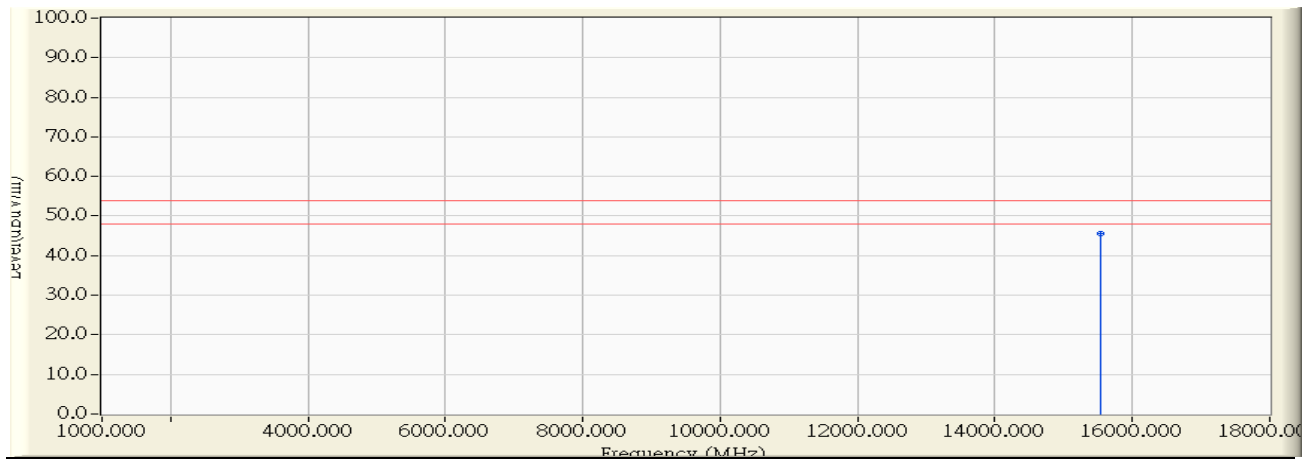


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2997.000	-4.041	43.950	39.909	-34.091	74.000	PEAK
2		10363.000	8.538	41.270	49.808	-24.192	74.000	PEAK
3	*	15541.000	9.739	50.070	59.809	-14.191	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/22 - 23:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

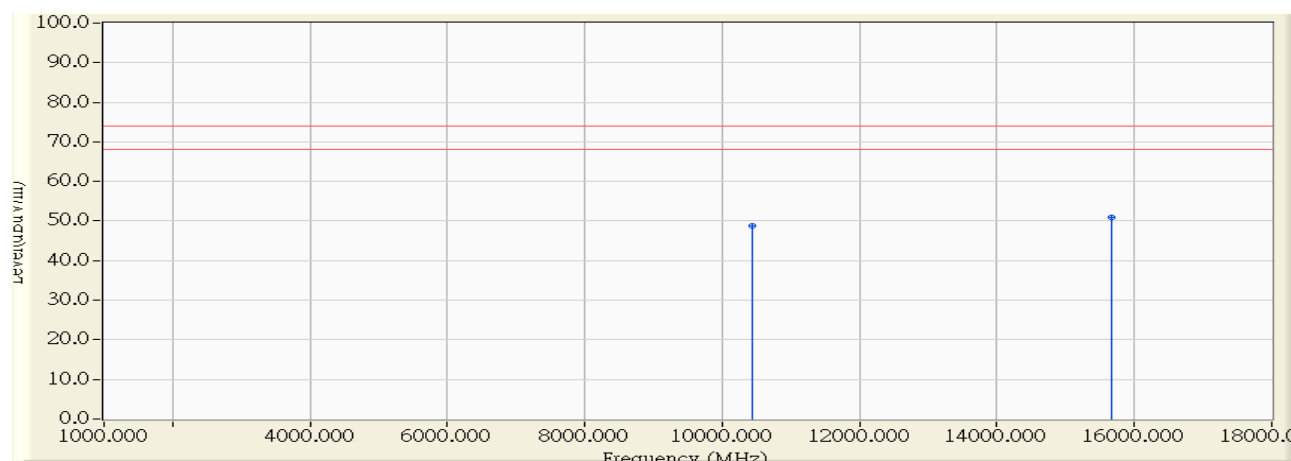


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15541.000	9.739	35.950	45.689	-8.311	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

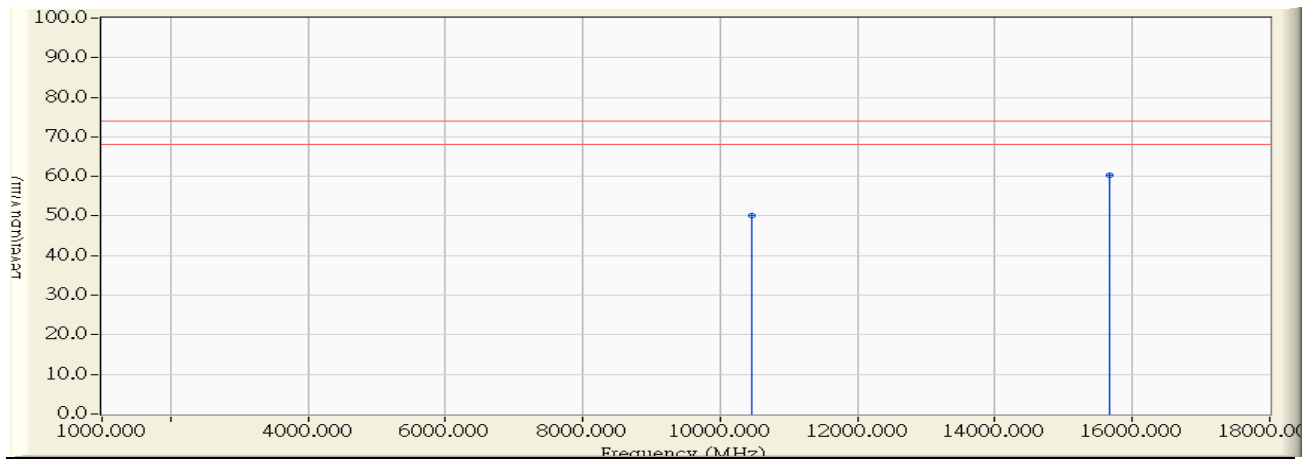


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10445.000	9.090	39.570	48.660	-25.340	74.000	PEAK
2	*	15661.000	9.634	41.200	50.833	-23.167	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/22 - 23:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

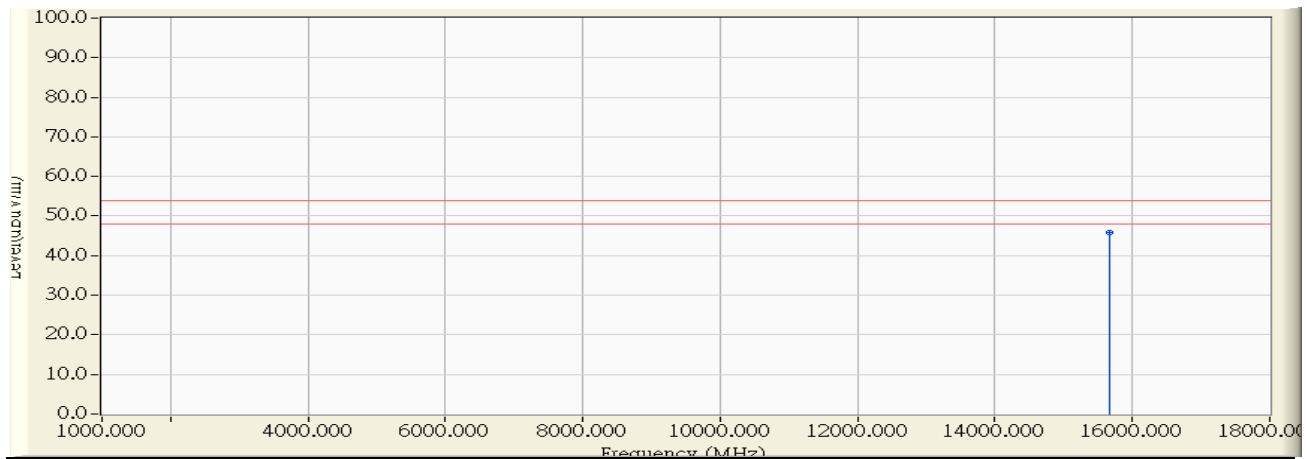


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10450.000	8.552	41.680	50.232	-23.768	74.000	PEAK
2	*	15661.000	9.634	50.570	60.203	-13.797	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/22 - 23:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

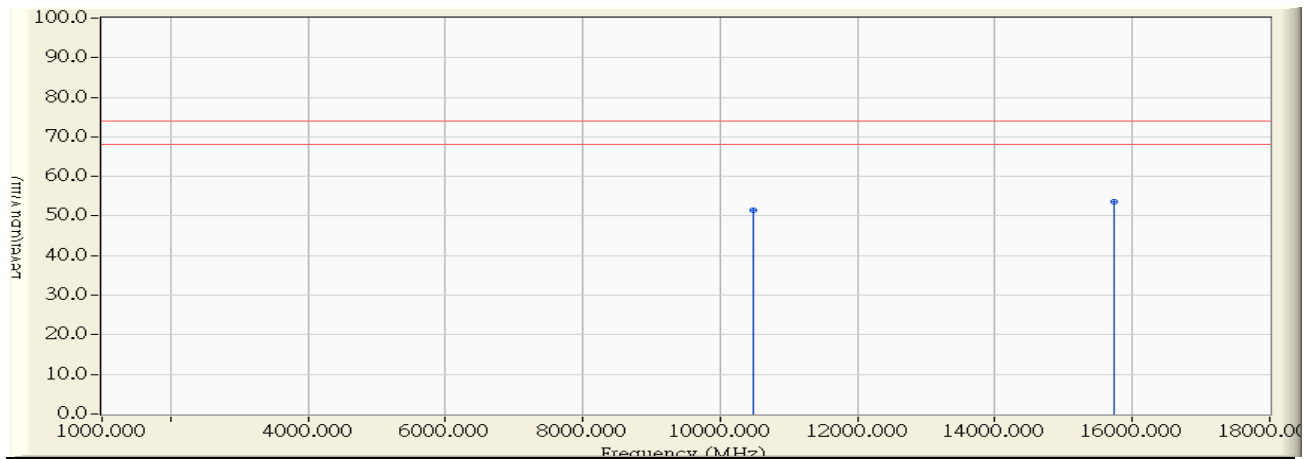


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15661.000	9.634	36.190	45.823	-8.177	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

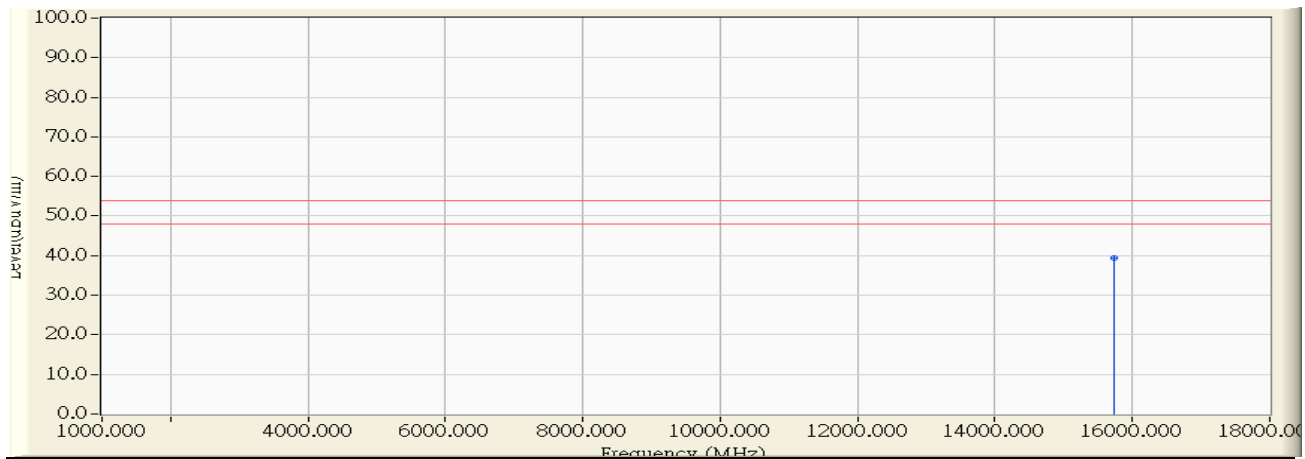


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10470.000	9.070	42.350	51.420	-22.580	74.000	PEAK
2	*	15725.000	9.576	43.980	53.557	-20.443	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

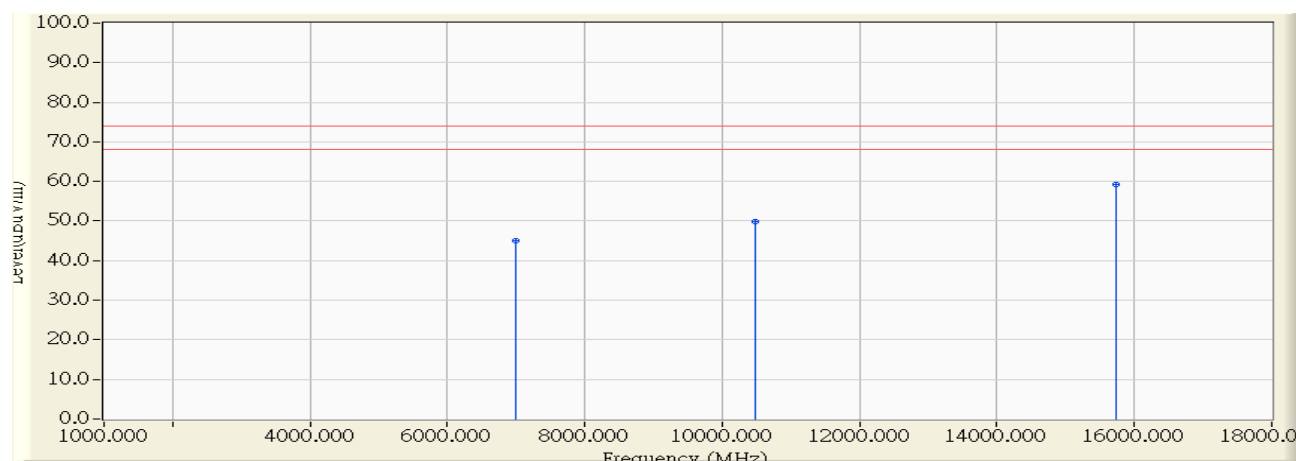


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15723.000	9.578	29.700	39.278	-14.722	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

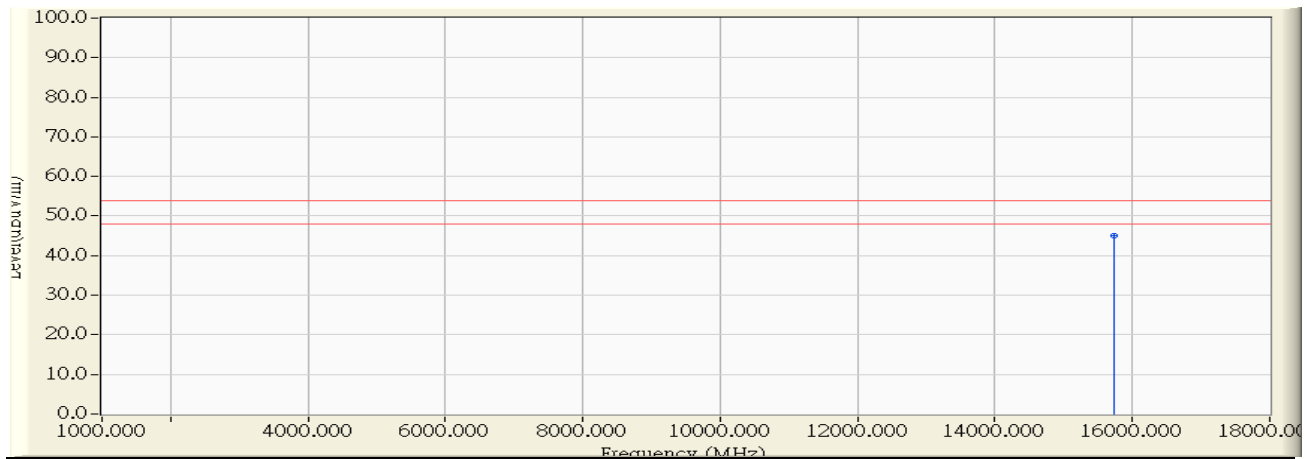


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6984.000	4.930	40.200	45.130	-28.870	74.000	PEAK
2		10477.000	8.565	41.410	49.975	-24.025	74.000	PEAK
3	*	15725.000	9.576	49.650	59.227	-14.773	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

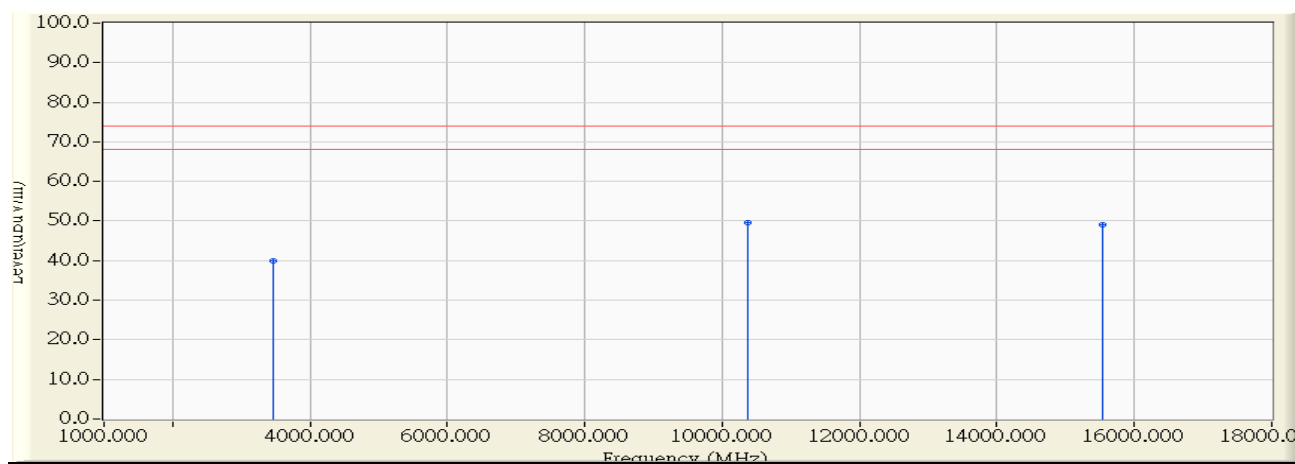


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15723.000	9.578	35.400	44.978	-9.022	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

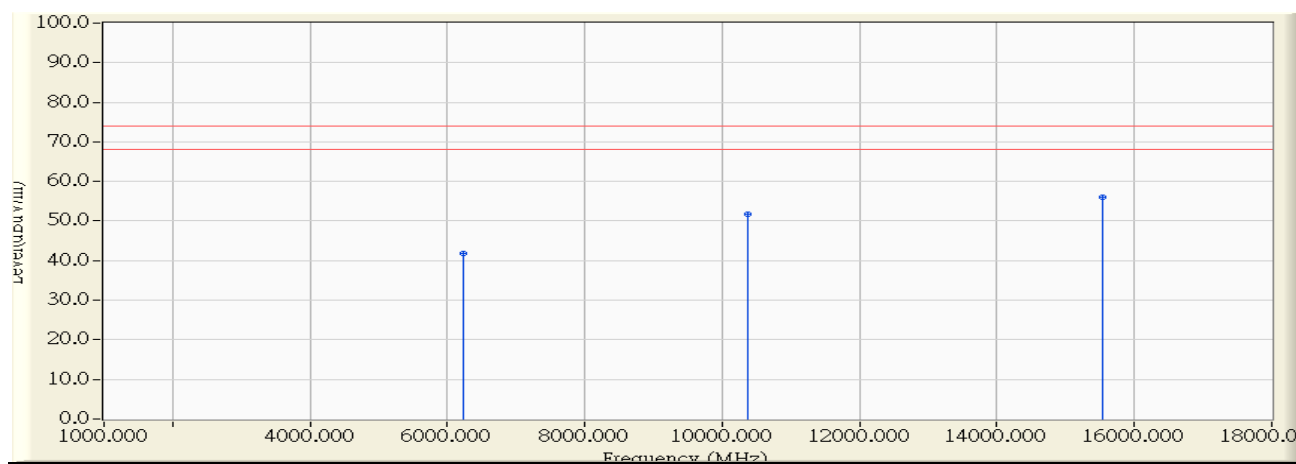


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3465.000	-3.538	43.360	39.823	-34.177	74.000	PEAK
2	*	10364.000	9.157	40.520	49.677	-24.323	74.000	PEAK
3		15541.000	9.739	39.250	48.989	-25.011	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

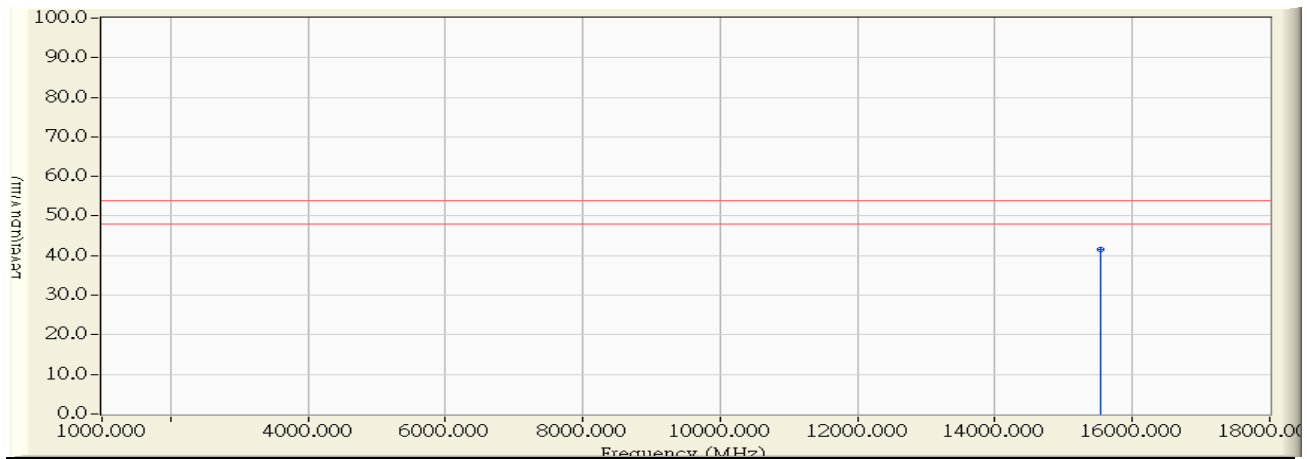


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6227.000	1.895	39.980	41.875	-32.125	74.000	PEAK
2		10362.000	8.537	43.110	51.647	-22.353	74.000	PEAK
3	*	15536.000	9.744	46.360	56.103	-17.897	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:26
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

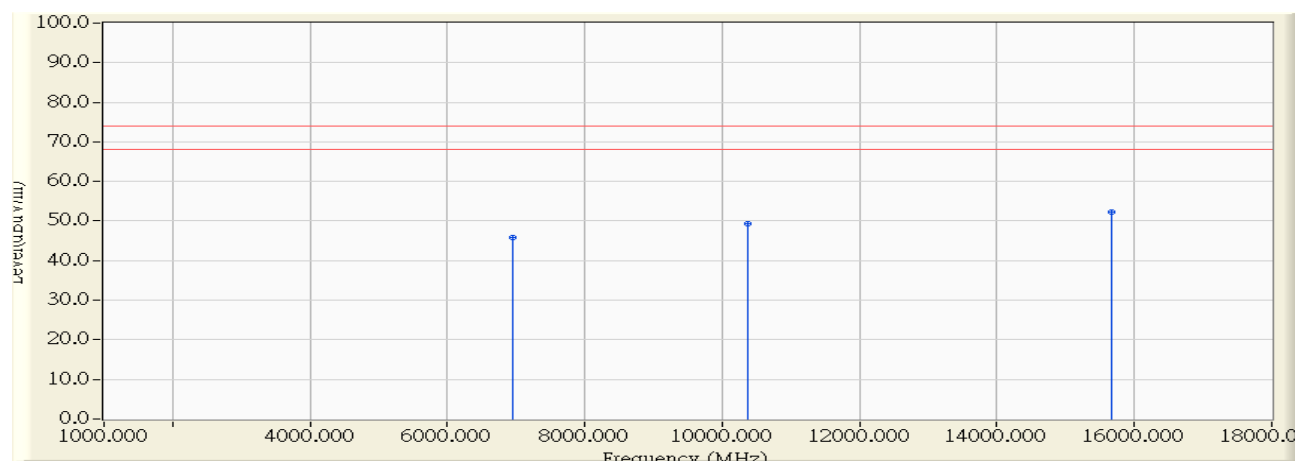


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15537.000	9.742	31.940	41.682	-12.318	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

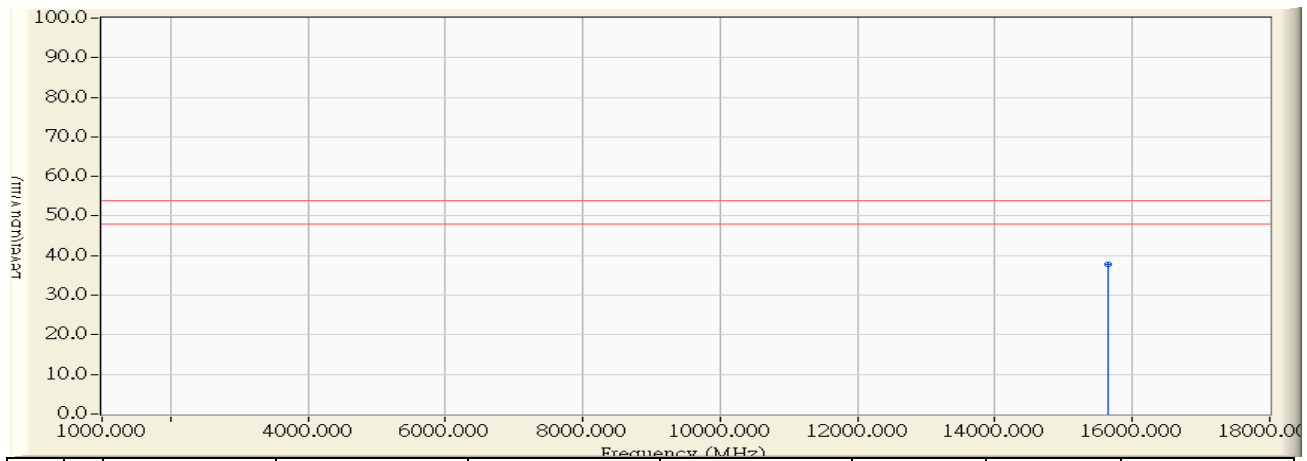


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6958.000	5.320	40.580	45.899	-28.101	74.000	PEAK
2		10364.000	9.157	40.220	49.377	-24.623	74.000	PEAK
3	*	15668.000	9.627	42.520	52.147	-21.853	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

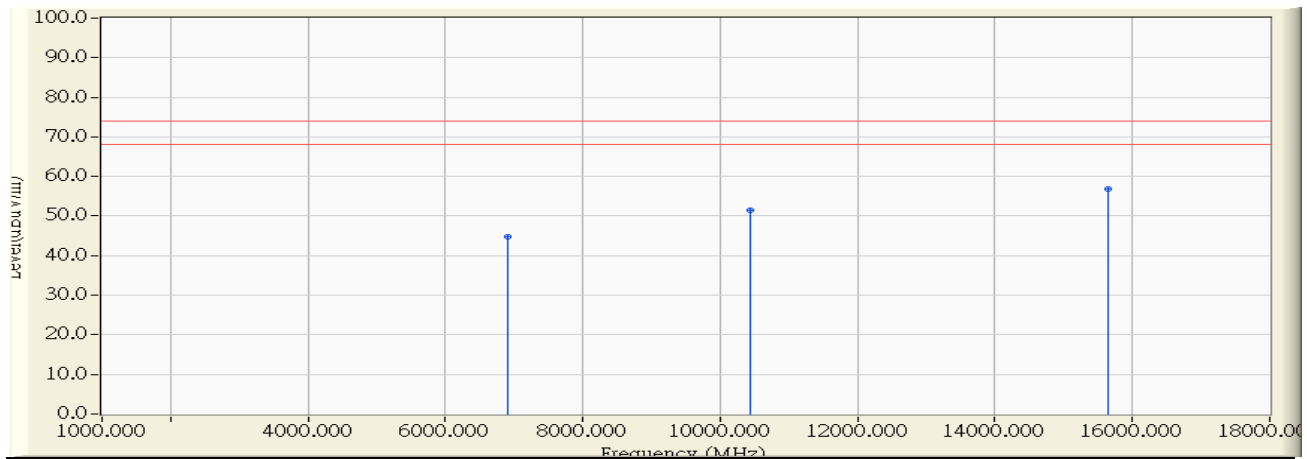


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15657.000	9.636	28.230	37.867	-16.133	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

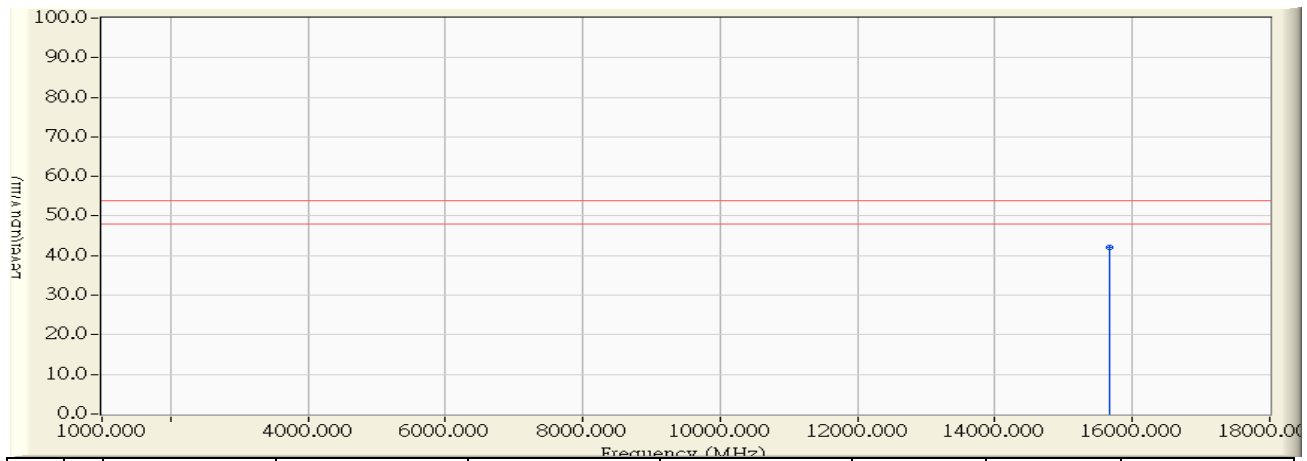


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6911.000	4.650	40.210	44.860	-29.140	74.000	PEAK
2		10445.000	8.552	42.990	51.542	-22.458	74.000	PEAK
3	*	15650.000	9.642	47.240	56.883	-17.117	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

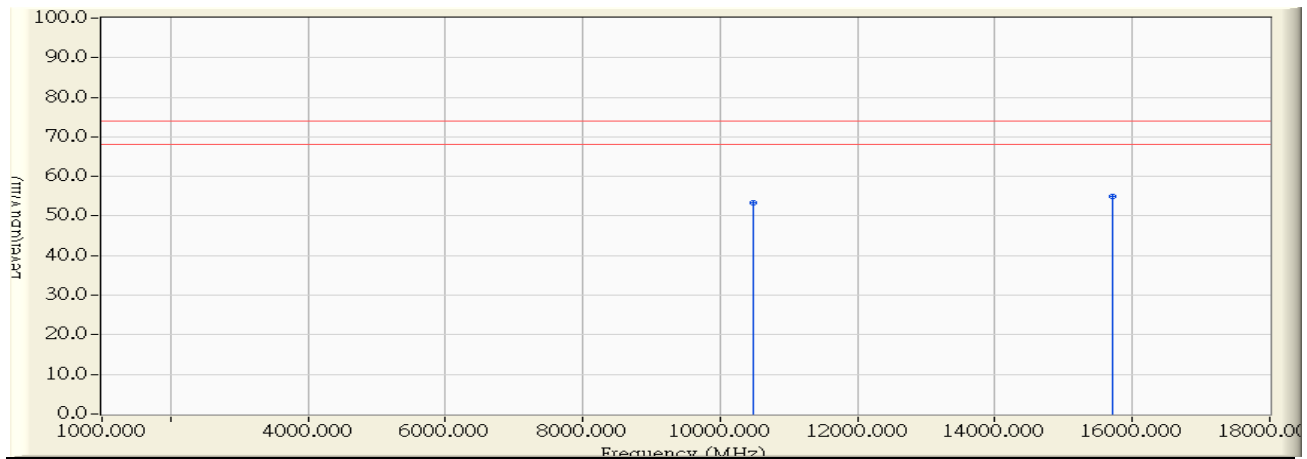


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15661.000	9.634	32.440	42.073	-11.927	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

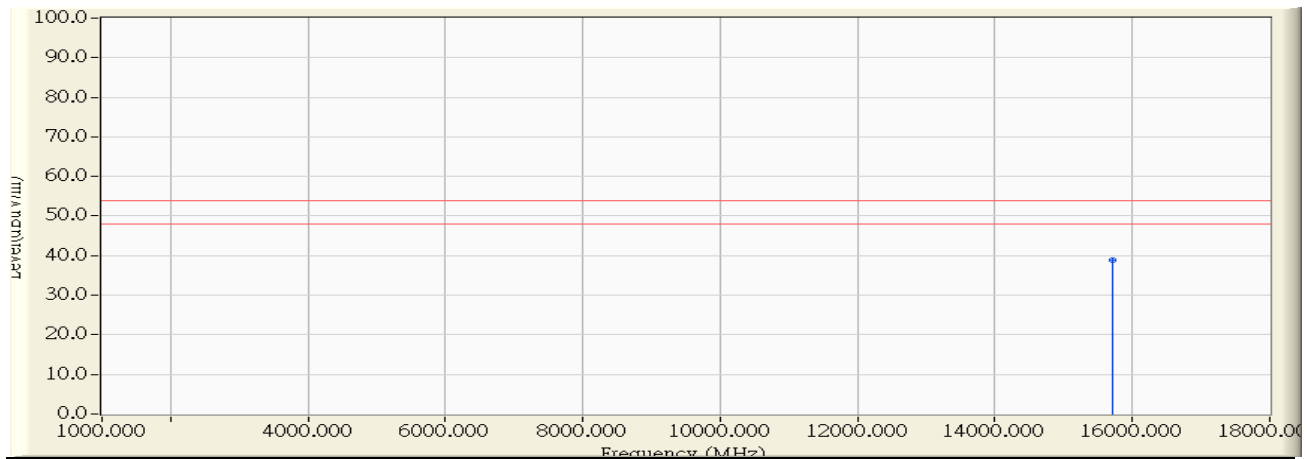


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10478.000	9.071	44.360	53.431	-20.569	74.000	PEAK
2	*	15722.000	9.579	45.340	54.919	-19.081	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

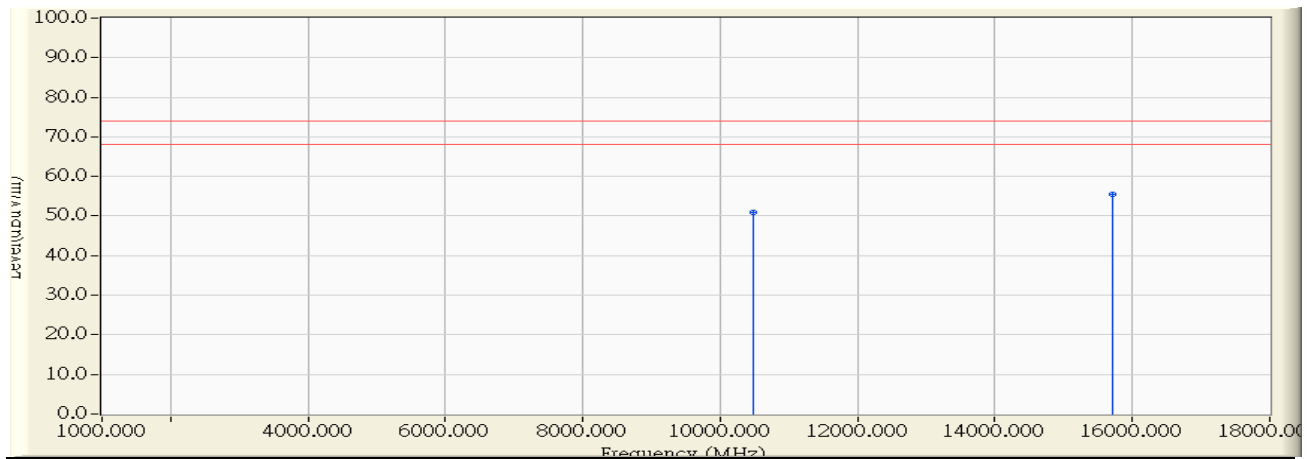


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15718.000	9.583	29.270	38.853	-35.147	74.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

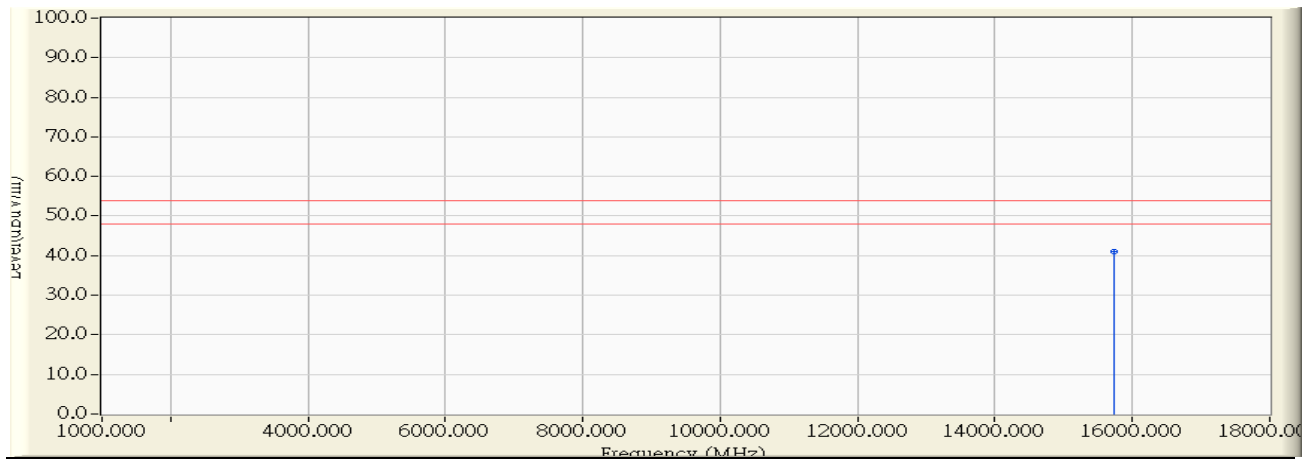


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10479.000	8.567	42.450	51.017	-22.983	74.000	PEAK
2	*	15710.000	9.589	45.990	55.580	-18.420	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 00:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

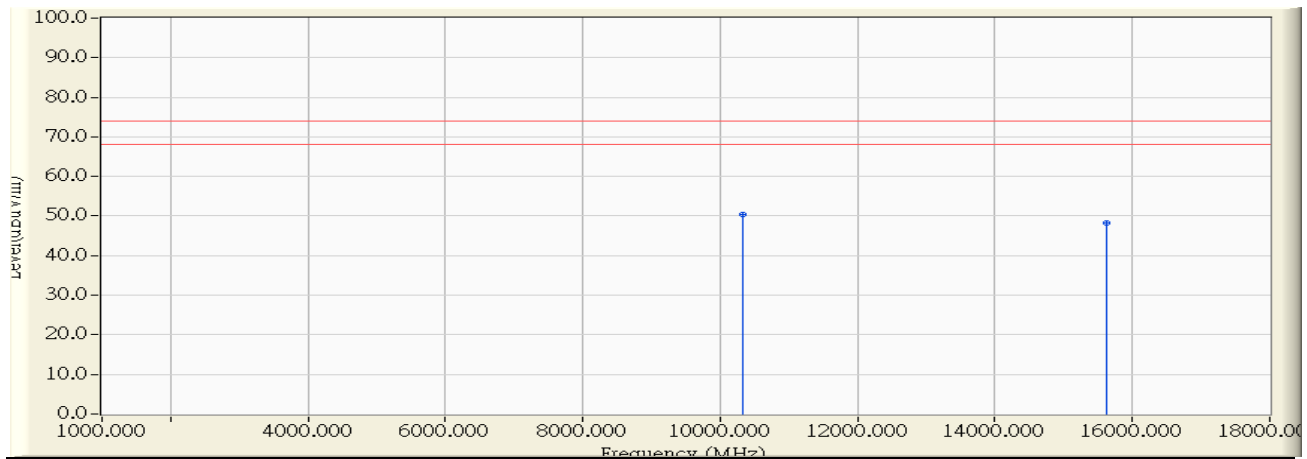


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15723.000	9.578	31.360	40.938	-13.062	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

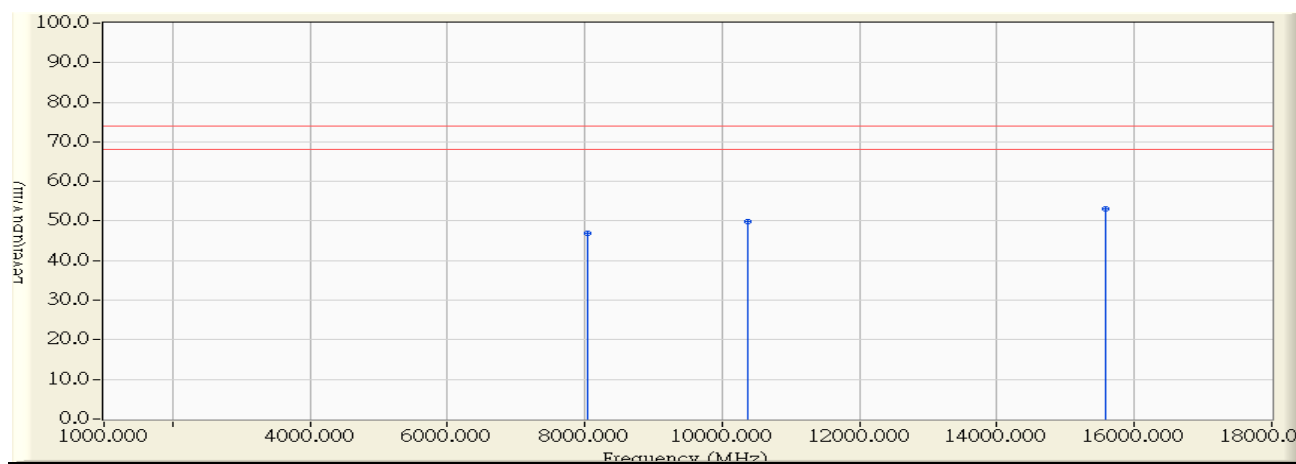


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10338.000	9.178	41.270	50.448	-23.552	74.000	PEAK
2		15614.000	9.675	38.700	48.374	-25.626	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

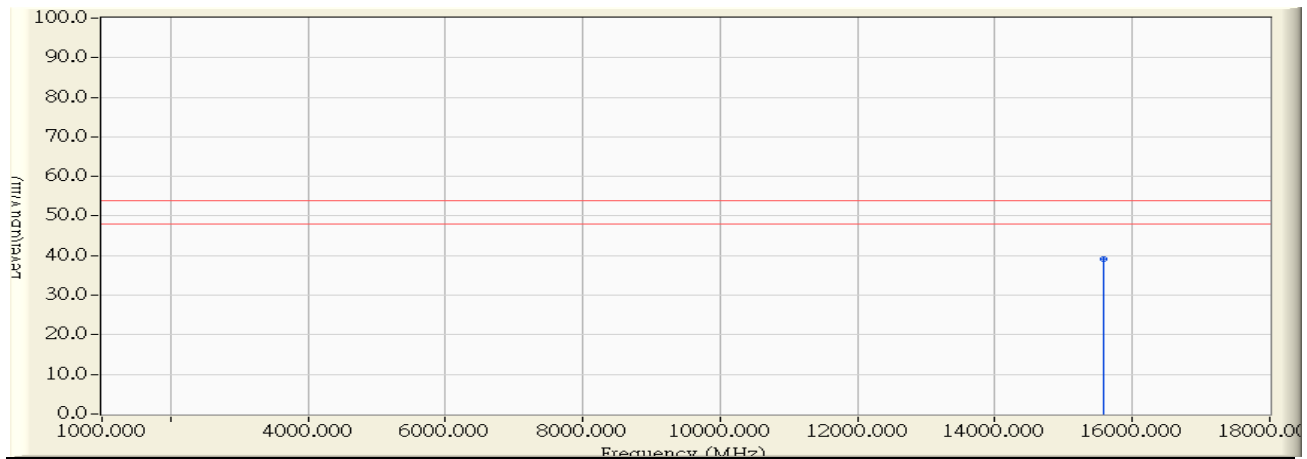


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		8046.000	6.664	40.200	46.864	-27.136	74.000	PEAK
2		10382.000	8.541	41.450	49.991	-24.009	74.000	PEAK
3	*	15574.000	9.710	43.340	53.050	-20.950	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

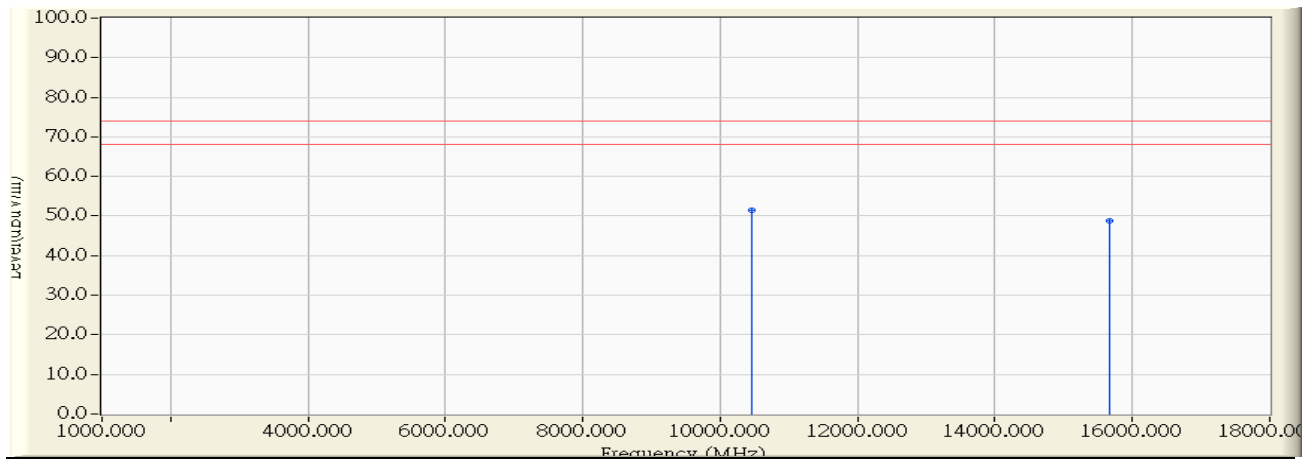


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15573.000	9.711	29.360	39.071	-14.929	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

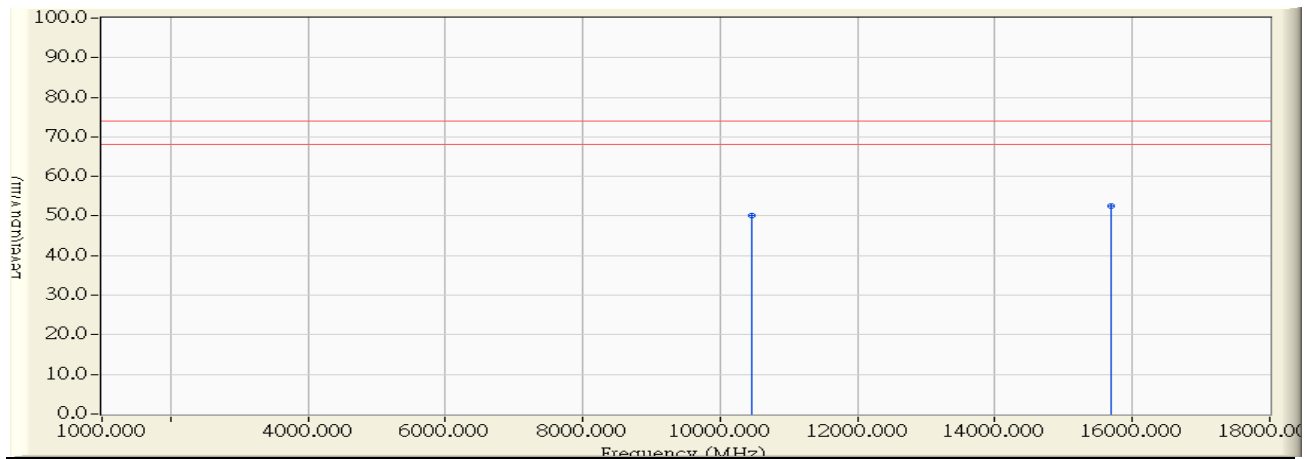


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10459.000	9.078	42.350	51.428	-22.572	74.000	PEAK
2		15671.000	9.625	39.180	48.804	-25.196	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

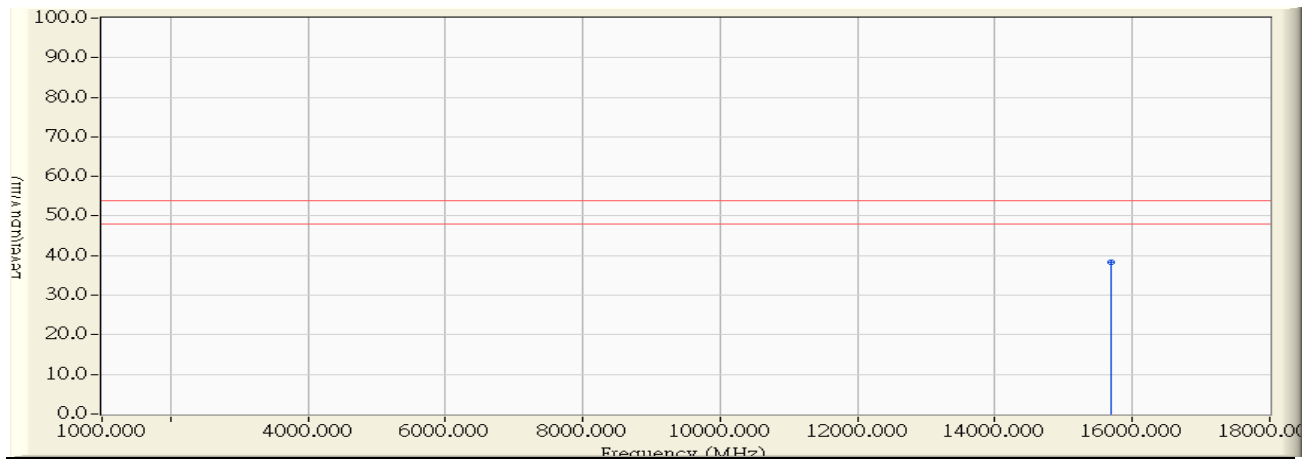


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10467.000	8.555	41.580	50.135	-23.865	74.000	PEAK
2	*	15696.000	9.603	42.870	52.472	-21.528	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

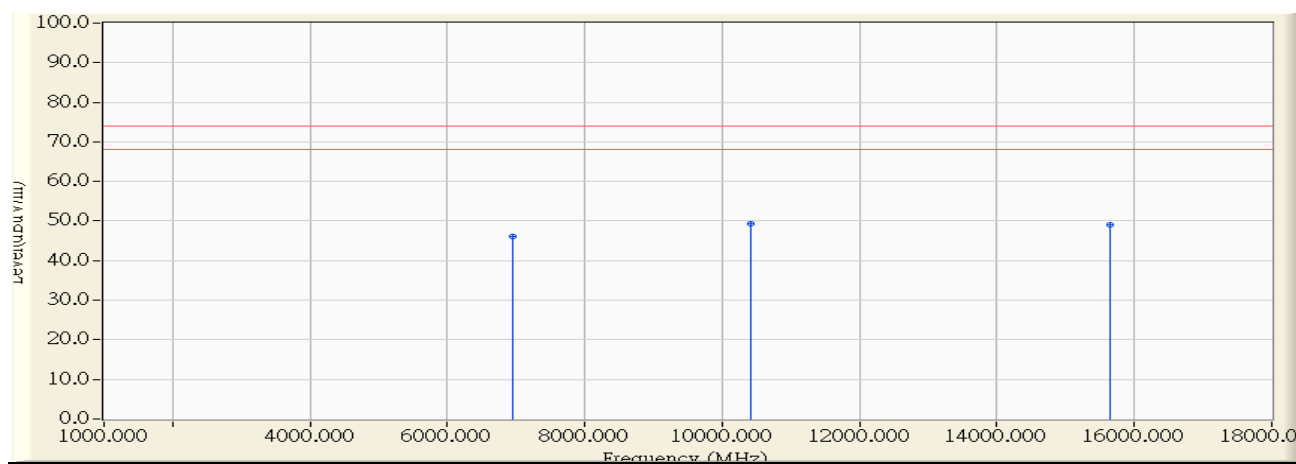


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15692.000	9.605	28.830	38.436	-15.564	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(80M)_5210MHz

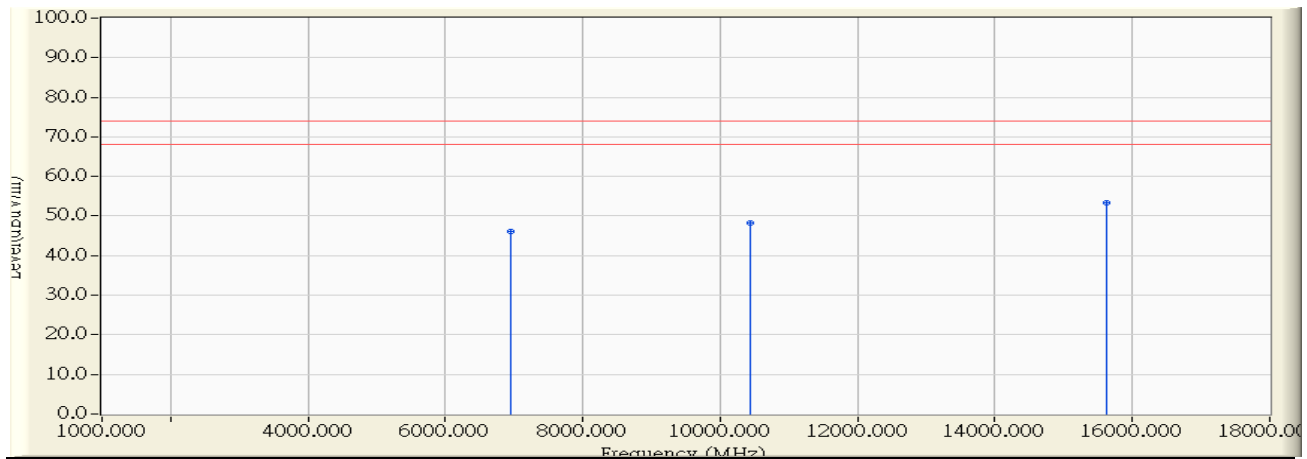


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6947.000	5.271	40.770	46.041	-27.959	74.000	PEAK
2	*	10407.000	9.121	40.080	49.201	-24.799	74.000	PEAK
3		15647.000	9.645	39.350	48.995	-25.005	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

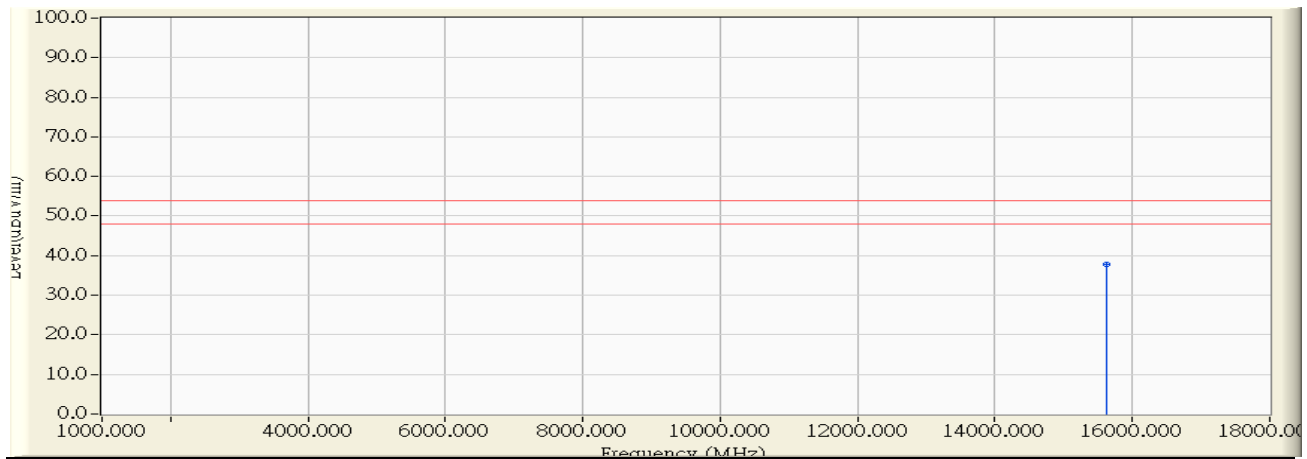


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6947.000	4.789	41.210	45.999	-28.001	74.000	PEAK
2		10447.000	8.552	39.660	48.212	-25.788	74.000	PEAK
3	*	15622.000	9.667	43.680	53.347	-20.653	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 01:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

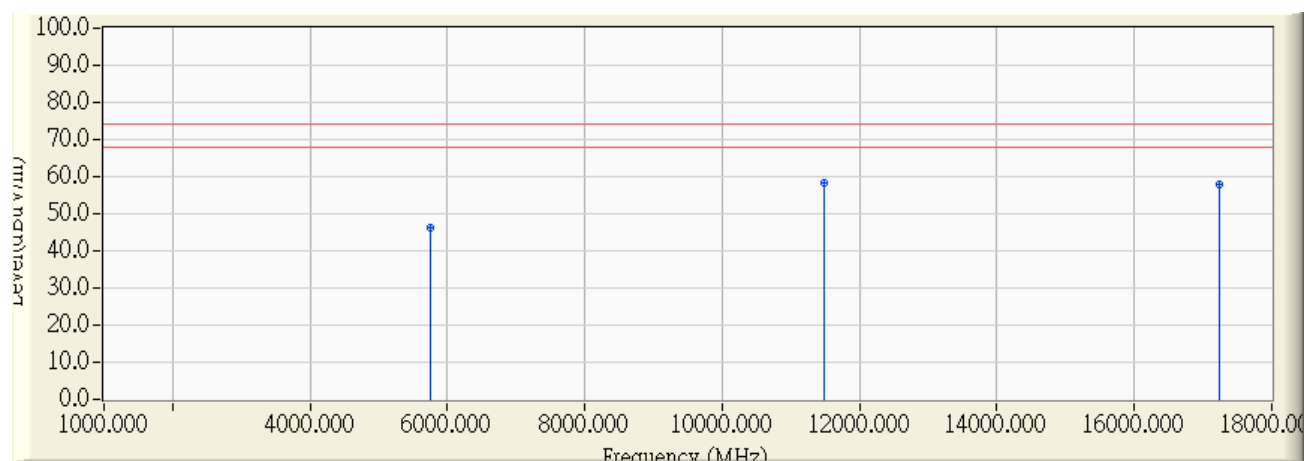


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15623.000	9.667	28.190	37.857	-16.143	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

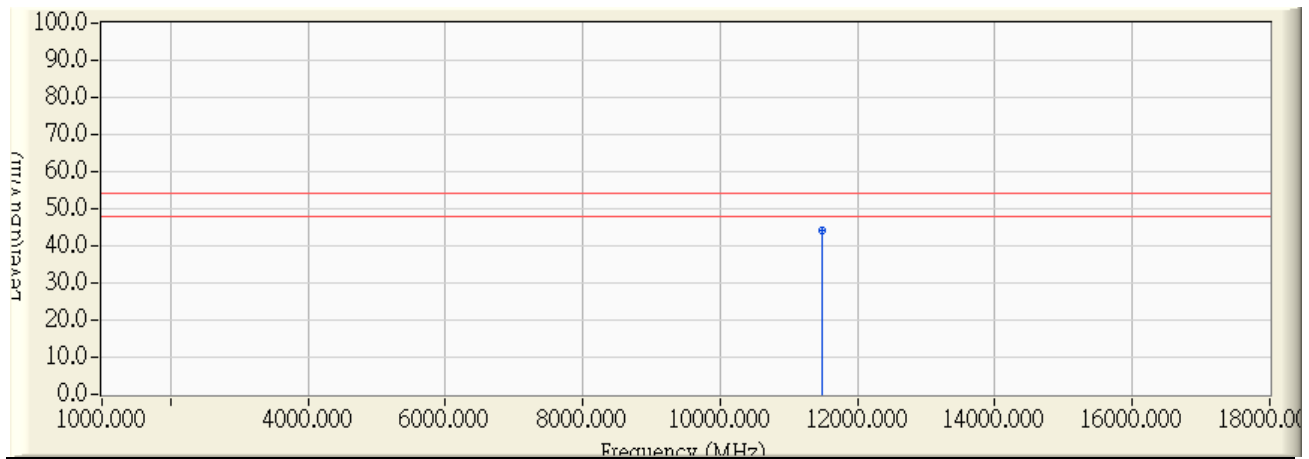


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5751.000	1.401	44.670	46.071	-27.929	74.000	PEAK
2	*	11491.000	11.038	47.440	58.478	-15.522	74.000	PEAK
3		17232.000	14.347	43.380	57.727	-16.273	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

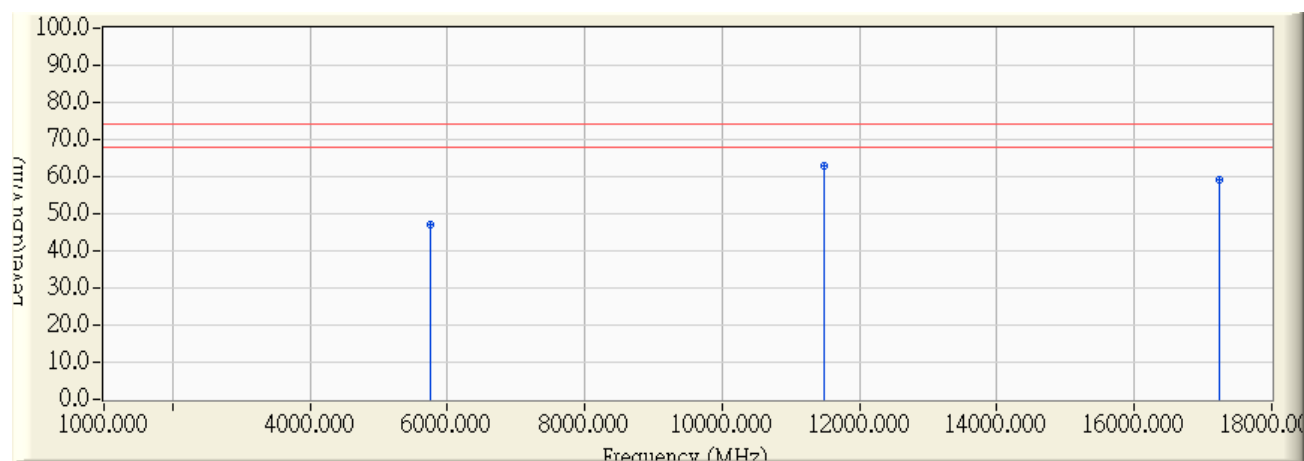


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.040	33.280	44.319	-9.681	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 10:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

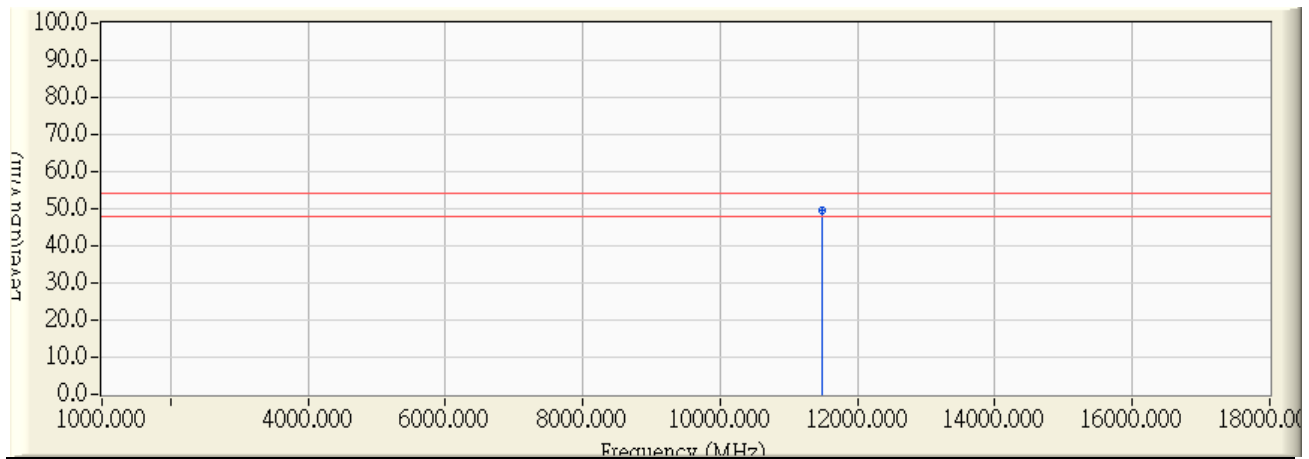


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5751.000	1.517	45.480	46.997	-27.003	74.000	PEAK
2	*	11489.000	10.788	52.080	62.868	-11.132	74.000	PEAK
3		17240.000	14.385	44.750	59.136	-14.864	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 10:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

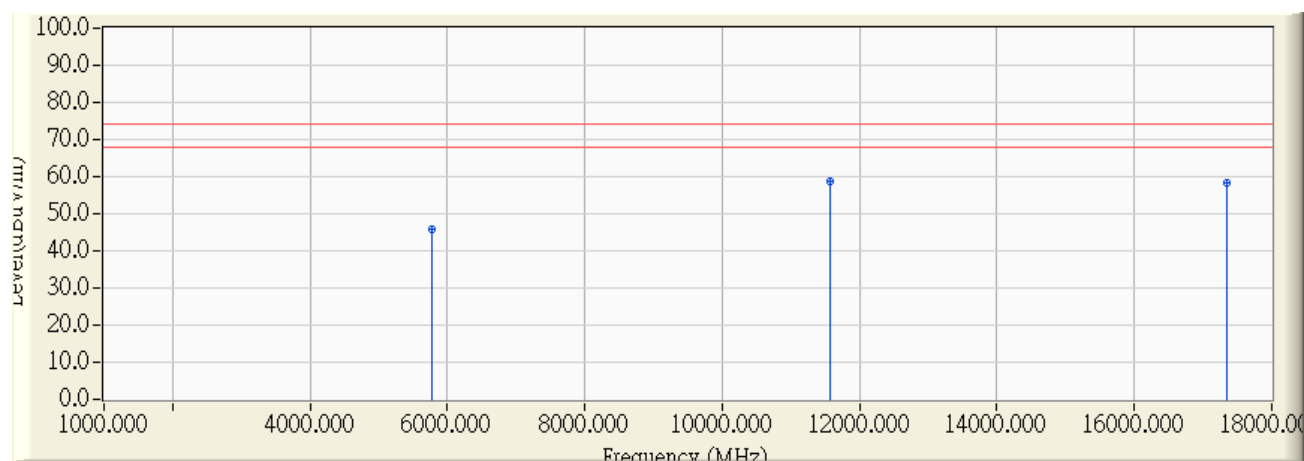


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	10.786	38.730	49.516	-4.484	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

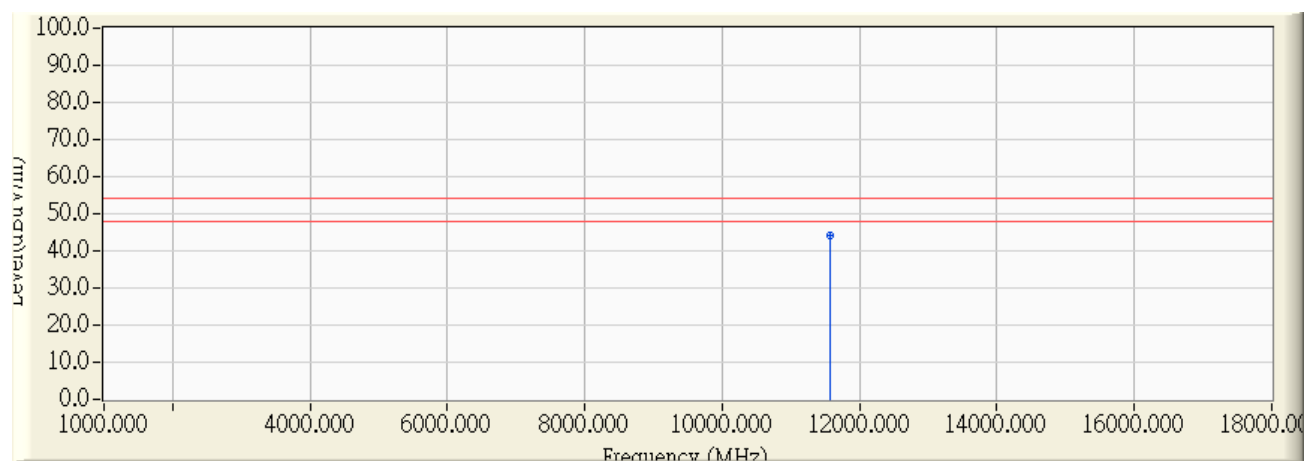


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5777.000	1.338	44.600	45.938	-28.062	74.000	PEAK
2	*	11571.000	10.939	47.670	58.609	-15.391	74.000	PEAK
3		17348.000	14.904	43.490	58.394	-15.606	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

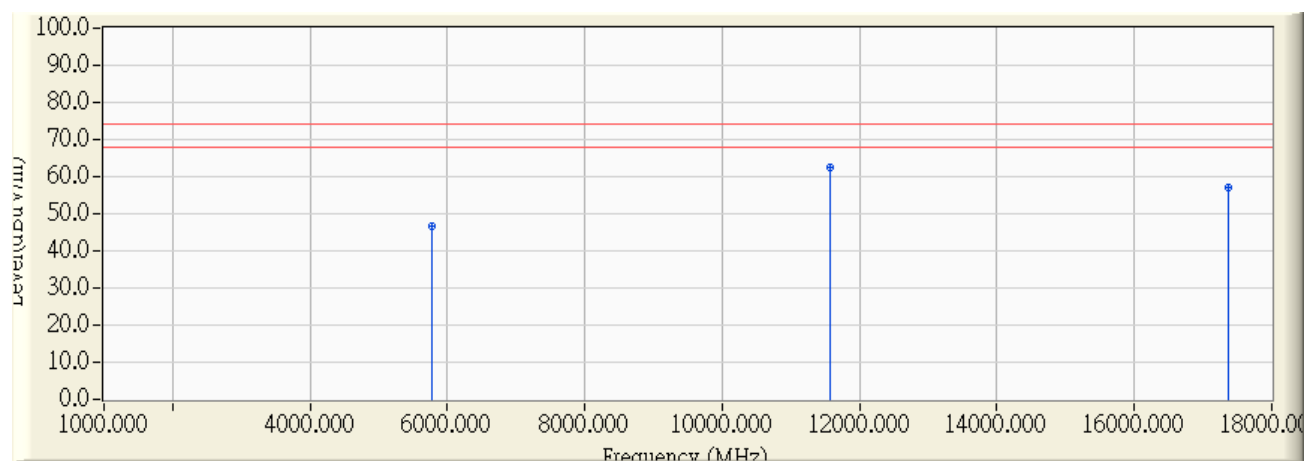


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	10.940	33.180	44.120	-9.880	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

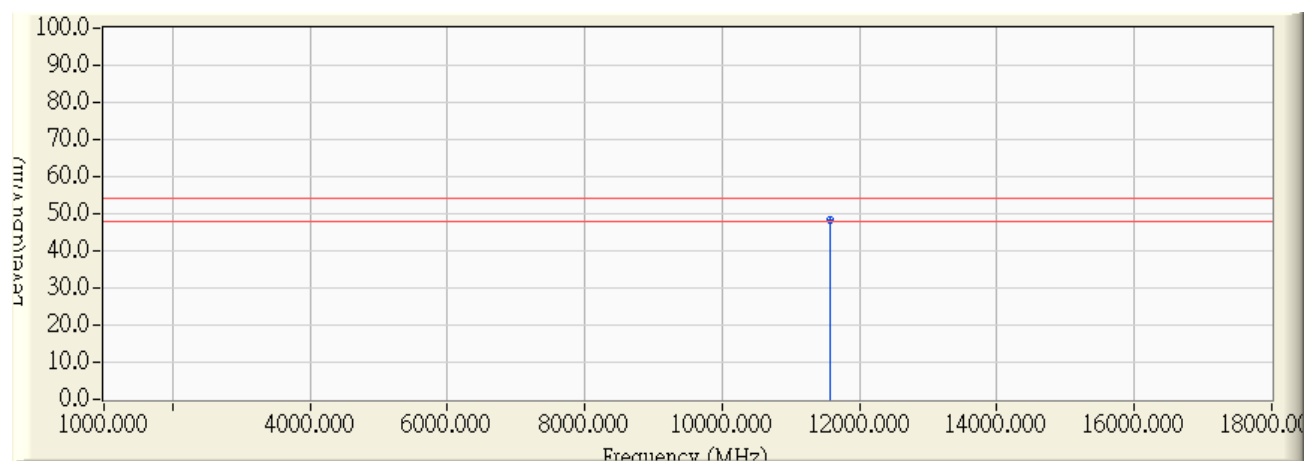


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5777.000	1.441	45.270	46.711	-27.289	74.000	PEAK
2	*	11572.000	10.643	51.940	62.583	-11.417	74.000	PEAK
3		17362.000	14.971	42.120	57.091	-16.909	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

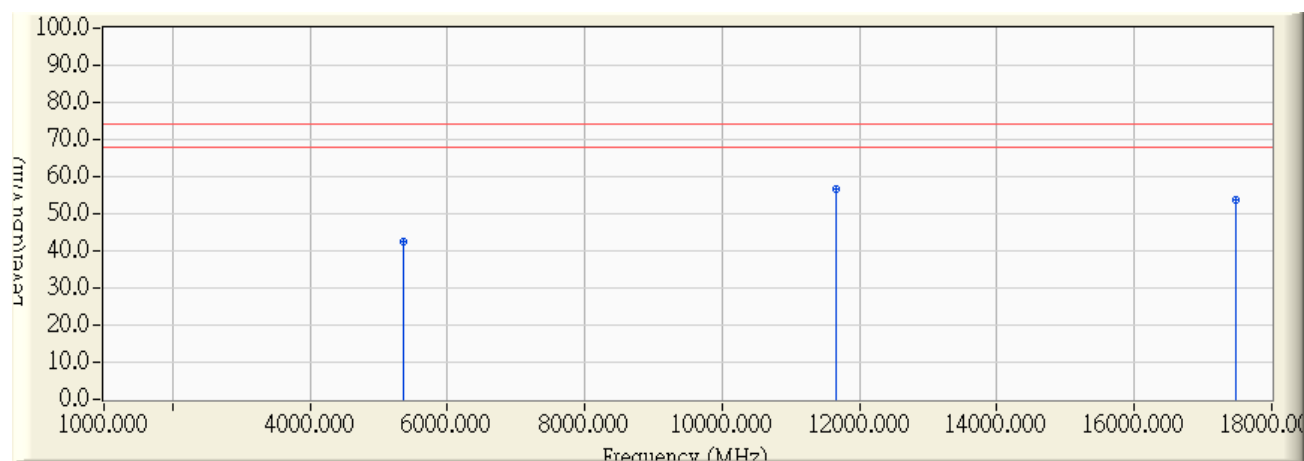


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.000	10.649	37.730	48.379	-5.621	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

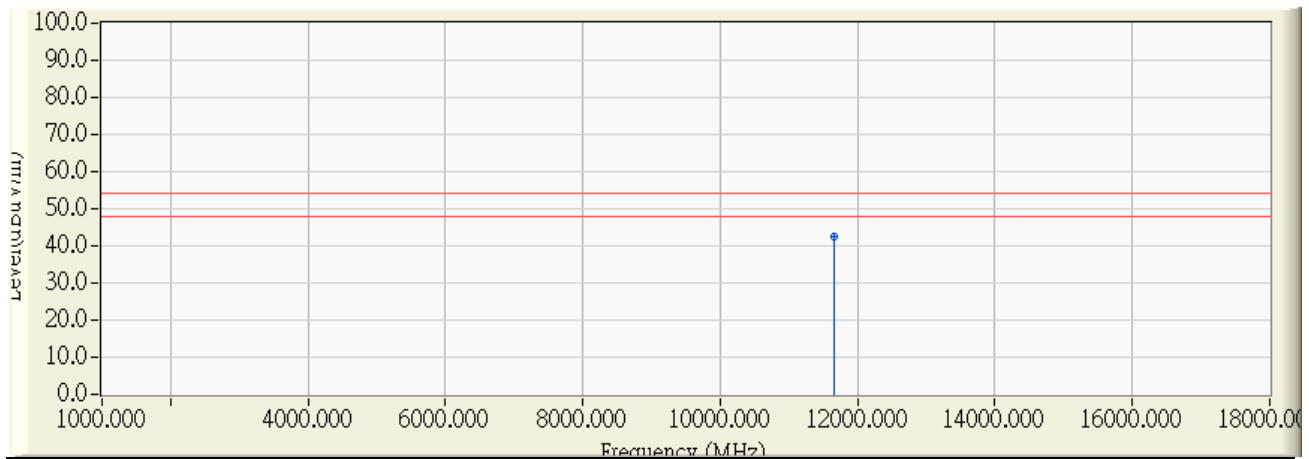


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5360.000	1.018	41.510	42.527	-31.473	74.000	PEAK
2	*	11649.000	10.843	45.710	56.553	-17.447	74.000	PEAK
3		17467.000	15.474	38.480	53.954	-20.046	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

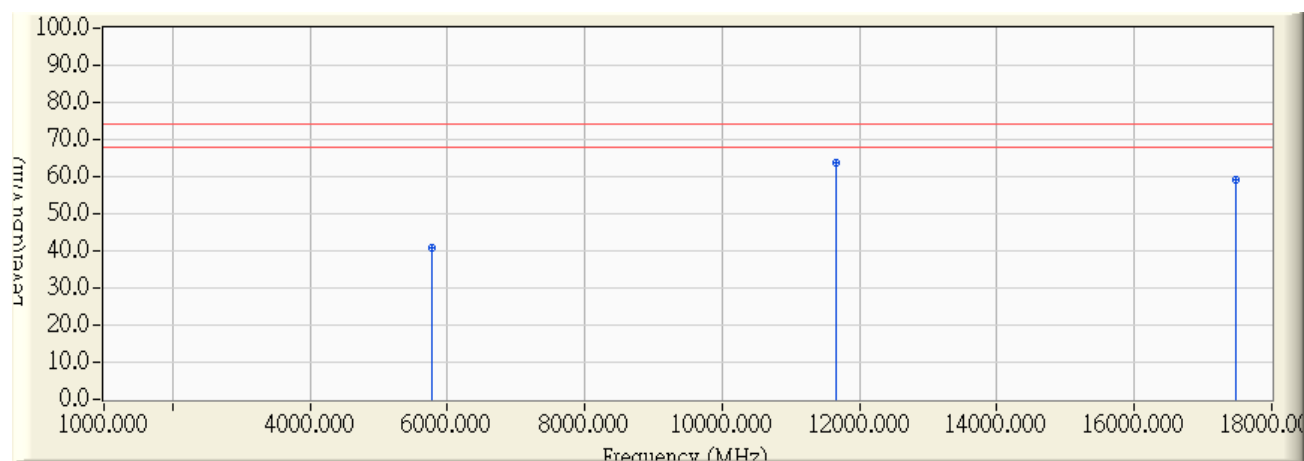


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	10.842	31.750	42.591	-11.409	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

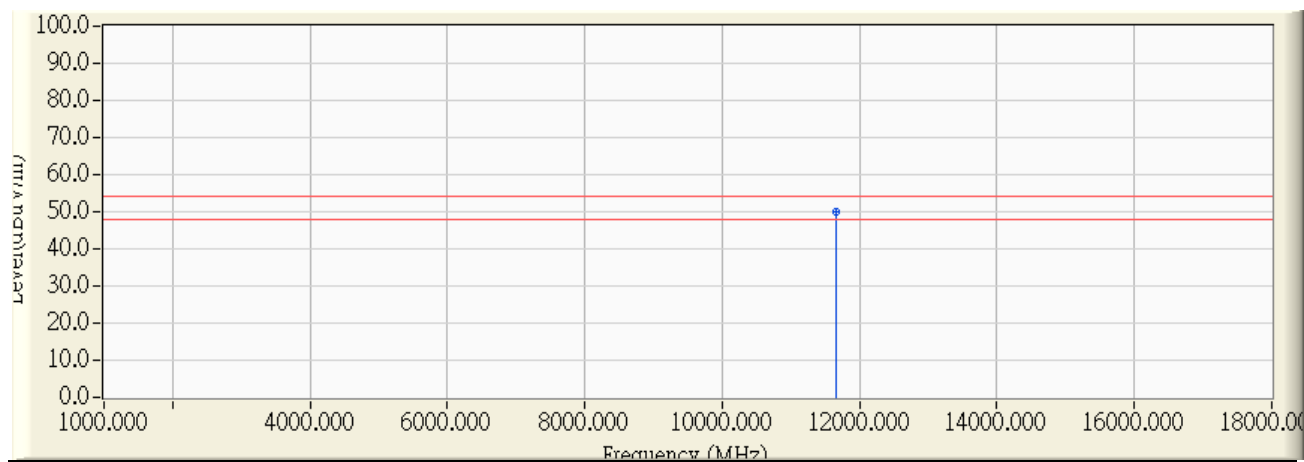


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5775.000	1.447	39.520	40.967	-33.033	74.000	PEAK
2	*	11649.000	10.510	53.430	63.940	-10.060	74.000	PEAK
3		17471.000	15.494	43.560	59.053	-14.947	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 11:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

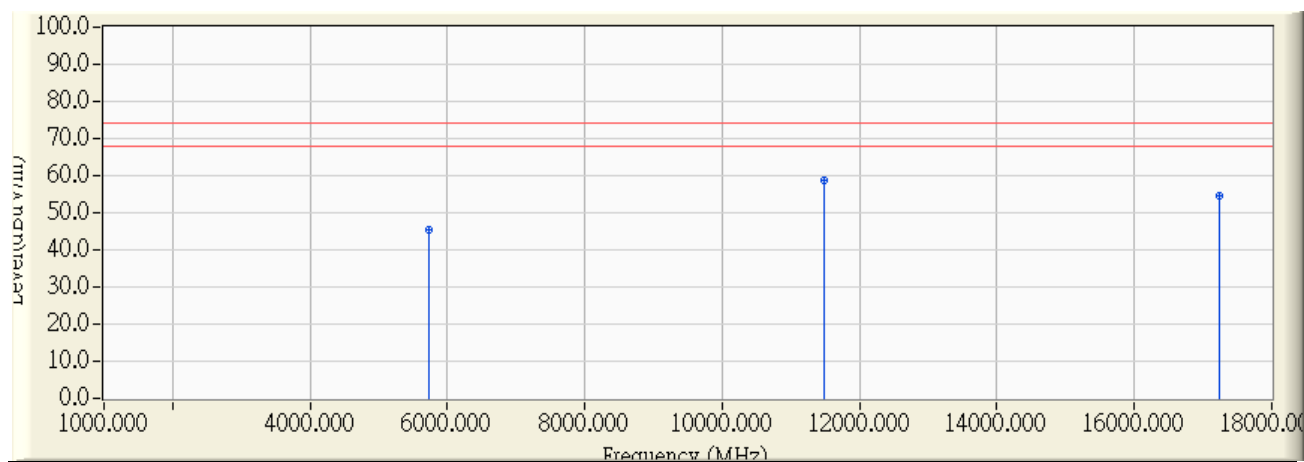


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	10.508	39.650	50.158	-3.842	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

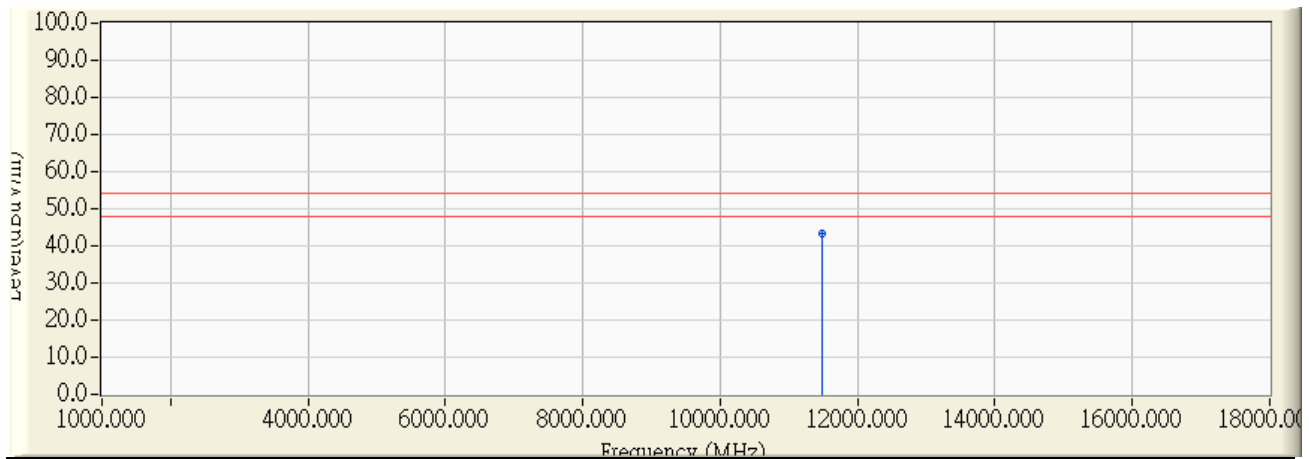


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5734.000	1.442	43.860	45.302	-28.698	74.000	PEAK
2	*	11481.000	11.047	47.530	58.578	-15.422	74.000	PEAK
3		17240.000	14.385	40.300	54.686	-19.314	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

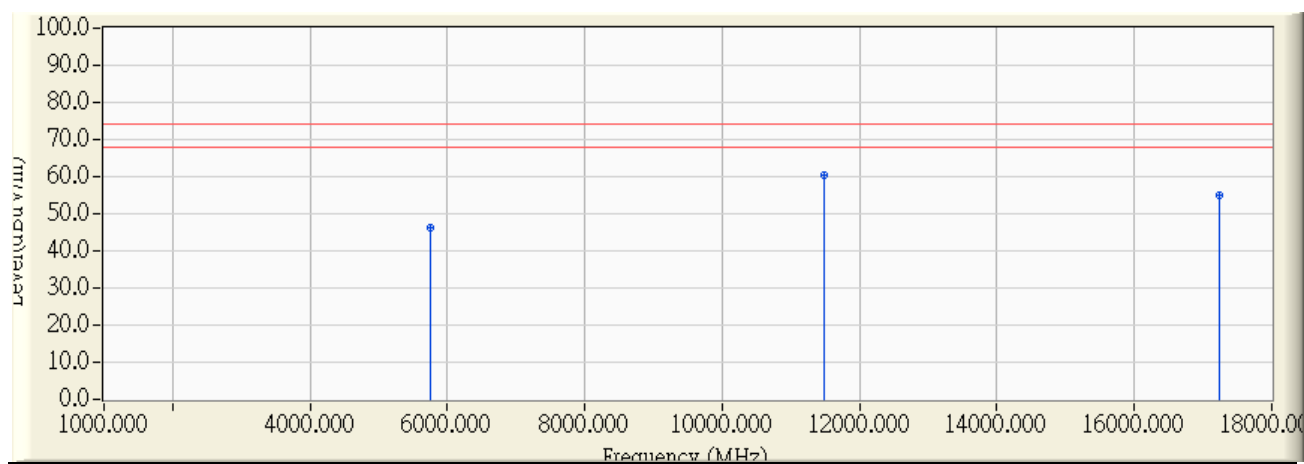


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11489.000	11.041	32.420	43.461	-10.539	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

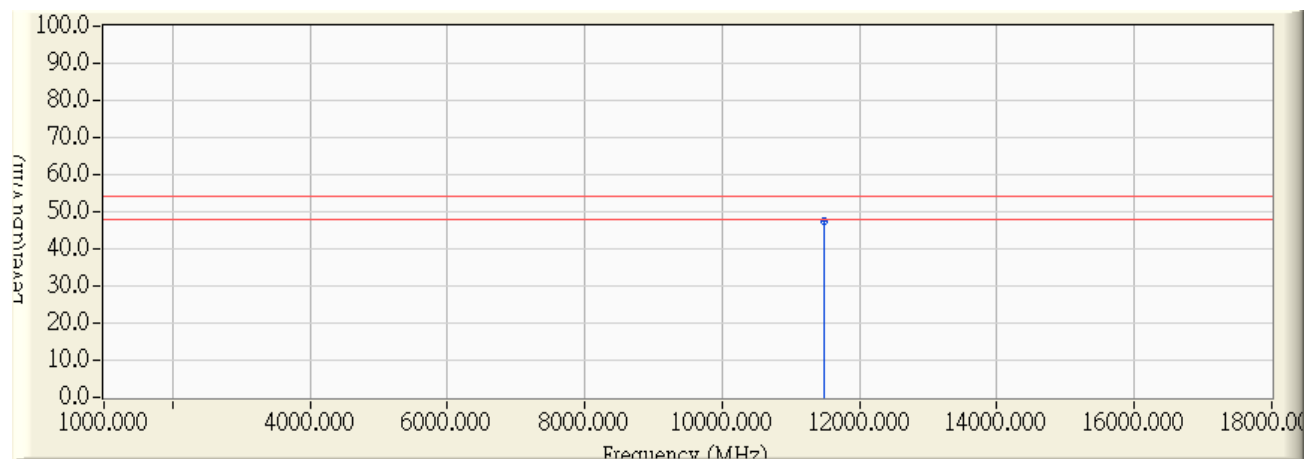


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5743.000	1.540	44.780	46.320	-27.680	74.000	PEAK
2	*	11489.000	10.788	49.760	60.548	-13.452	74.000	PEAK
3		17239.000	14.381	40.800	55.181	-18.819	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

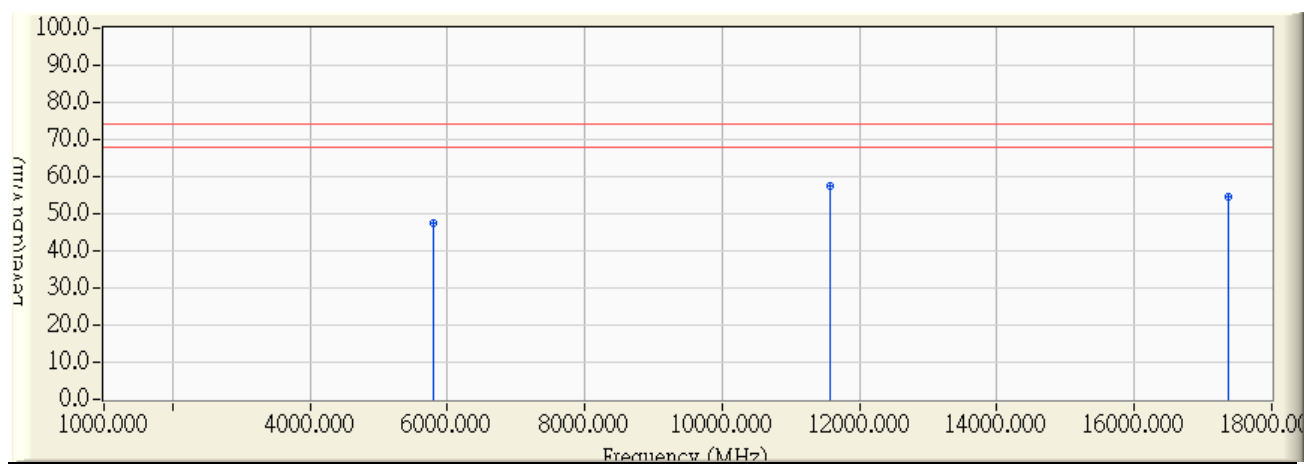


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11489.000	10.788	36.670	47.458	-6.542	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

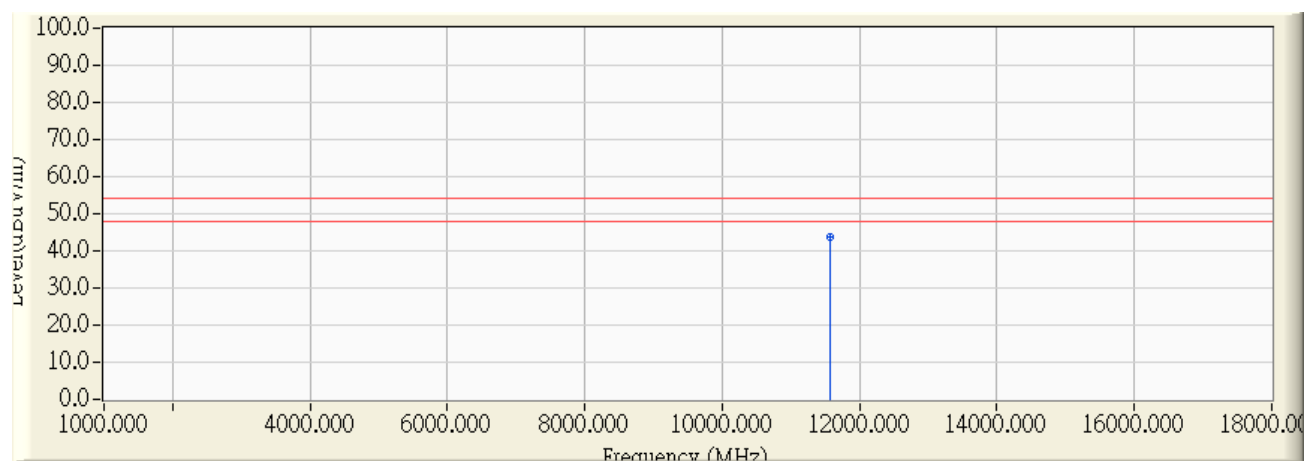


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5785.000	1.319	45.990	47.309	-26.691	74.000	PEAK
2	*	11579.000	10.929	46.690	57.619	-16.381	74.000	PEAK
3		17360.000	14.961	39.750	54.711	-19.289	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

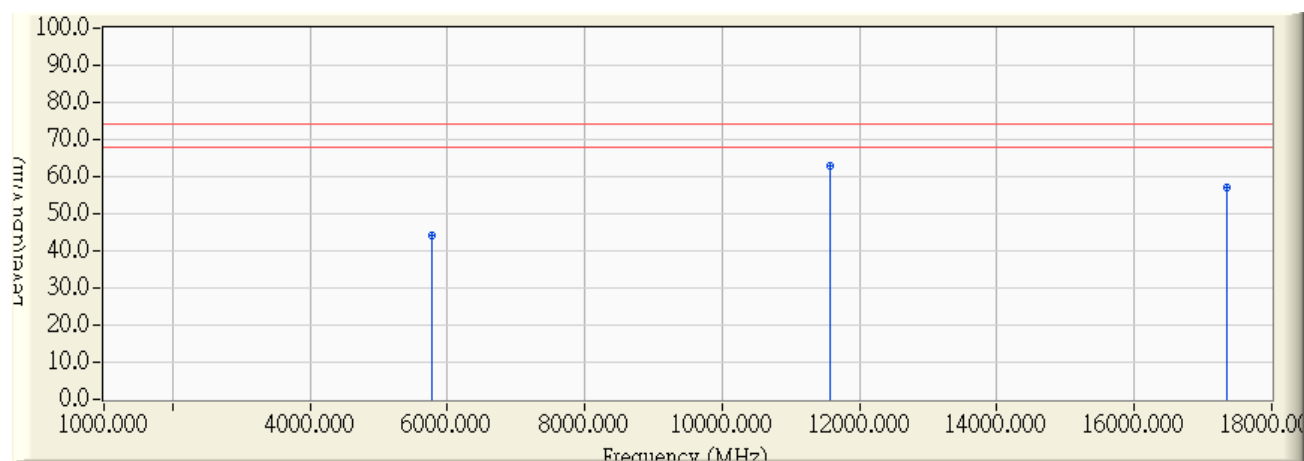


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.000	10.942	32.830	43.772	-10.228	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

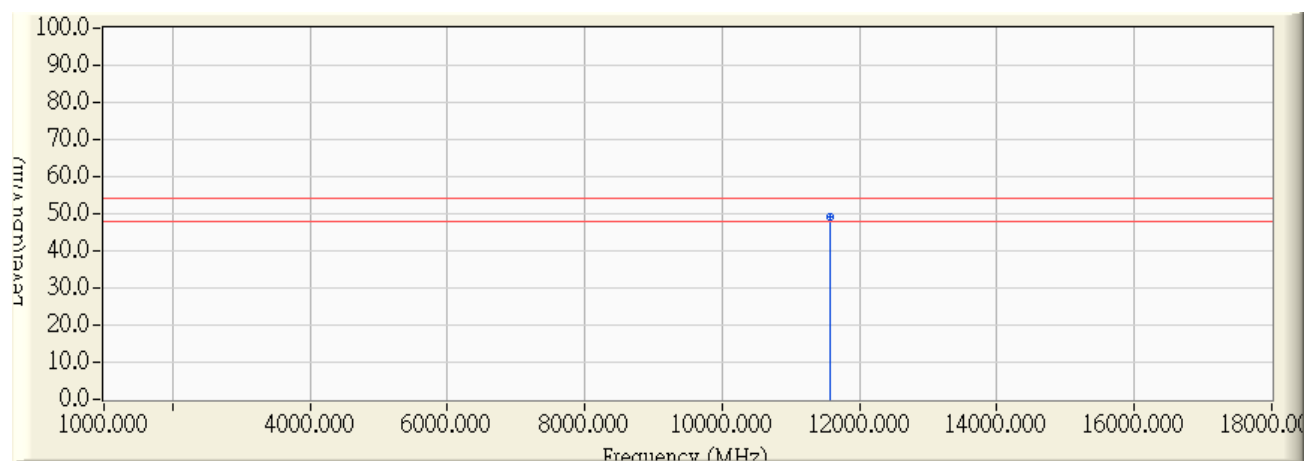


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5777.000	1.441	42.680	44.121	-29.879	74.000	PEAK
2	*	11569.000	10.649	52.400	63.049	-10.951	74.000	PEAK
3		17347.000	14.899	42.000	56.899	-17.101	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 12:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

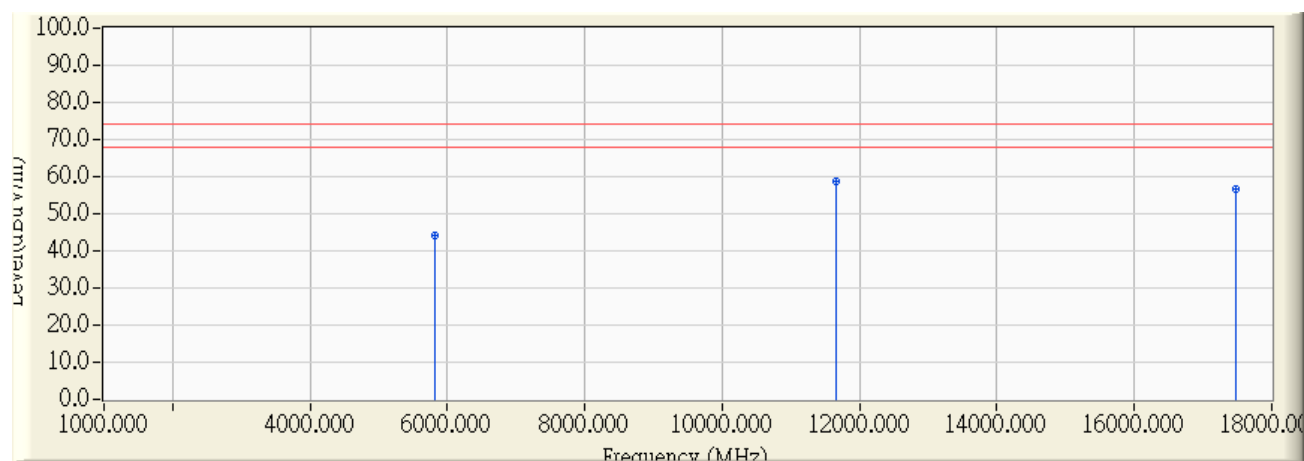


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.000	10.649	38.530	49.179	-4.821	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

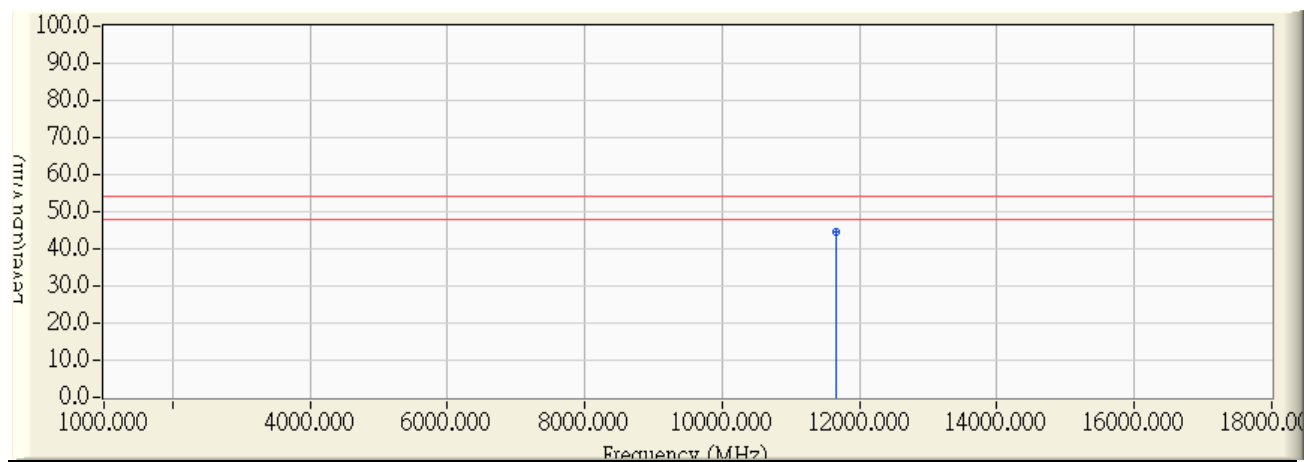


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5819.000	1.237	42.780	44.017	-29.983	74.000	PEAK
2	*	11648.000	10.844	47.800	58.644	-15.356	74.000	PEAK
3		17476.000	15.527	41.040	56.567	-17.433	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

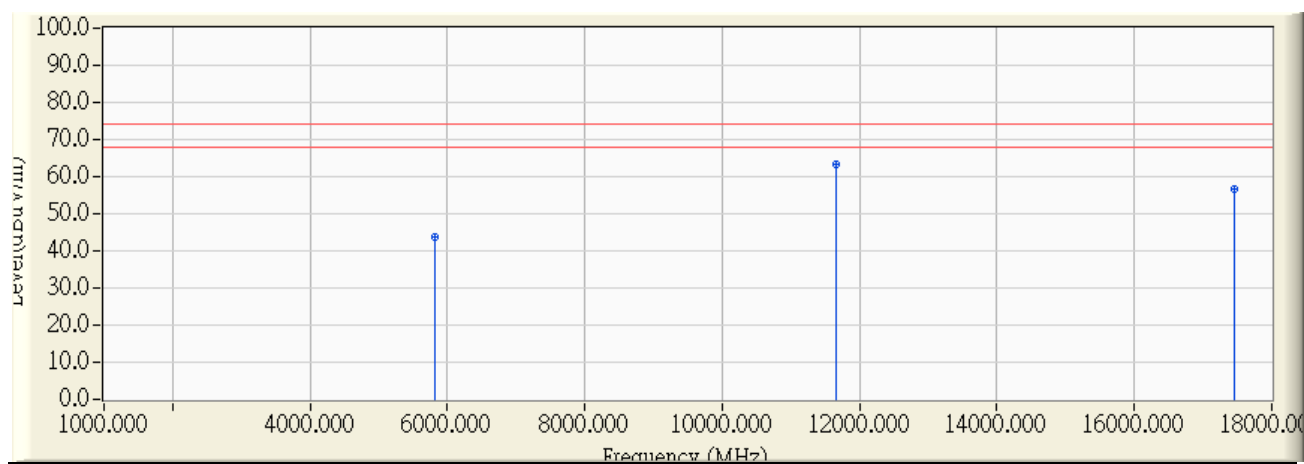


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11649.000	10.843	33.850	44.693	-9.307	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

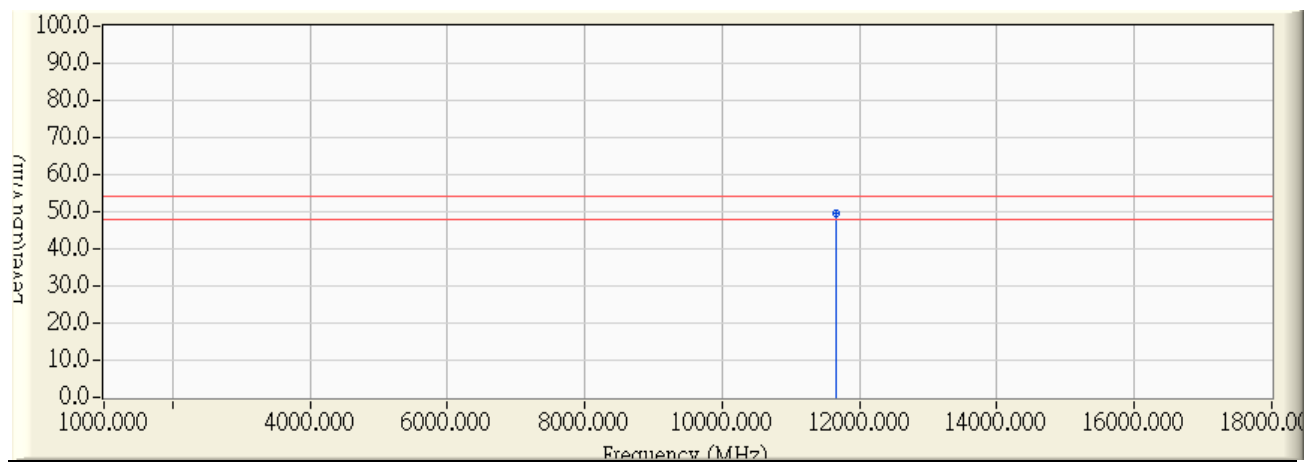


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5819.000	1.319	42.470	43.789	-30.211	74.000	PEAK
2	*	11649.000	10.510	52.700	63.210	-10.790	74.000	PEAK
3		17466.000	15.470	41.050	56.519	-17.481	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

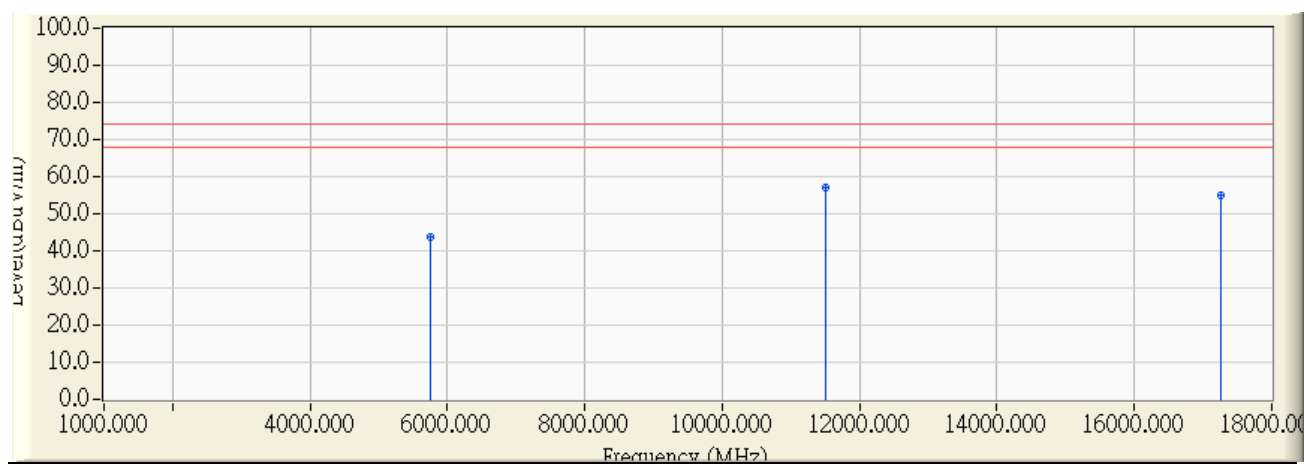


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11649.000	10.510	39.210	49.720	-4.280	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

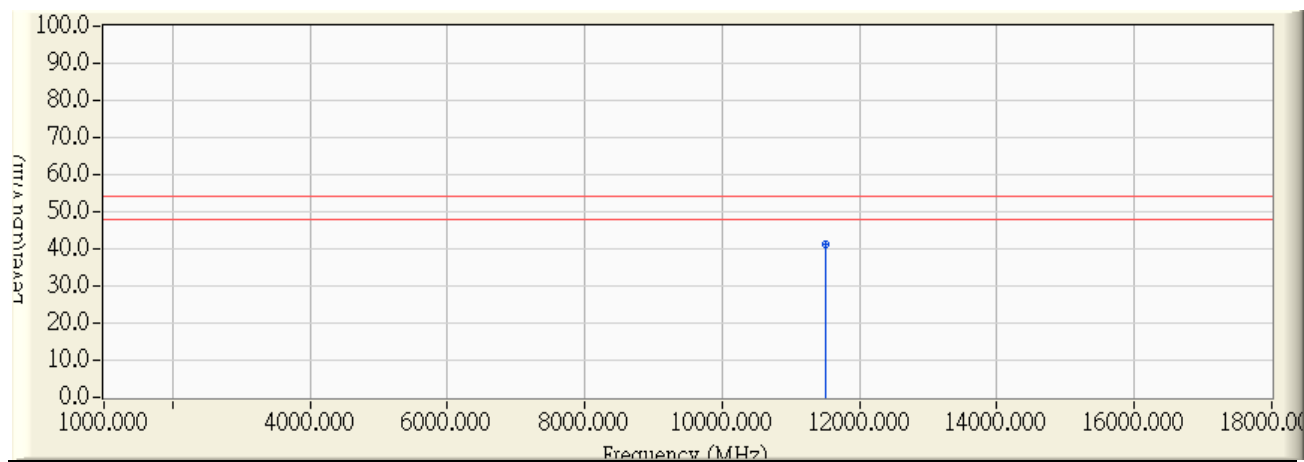


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5760.000	1.379	42.280	43.659	-30.341	74.000	PEAK
2	*	11507.000	11.018	46.020	57.038	-16.962	74.000	PEAK
3		17260.000	14.481	40.700	55.181	-18.819	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

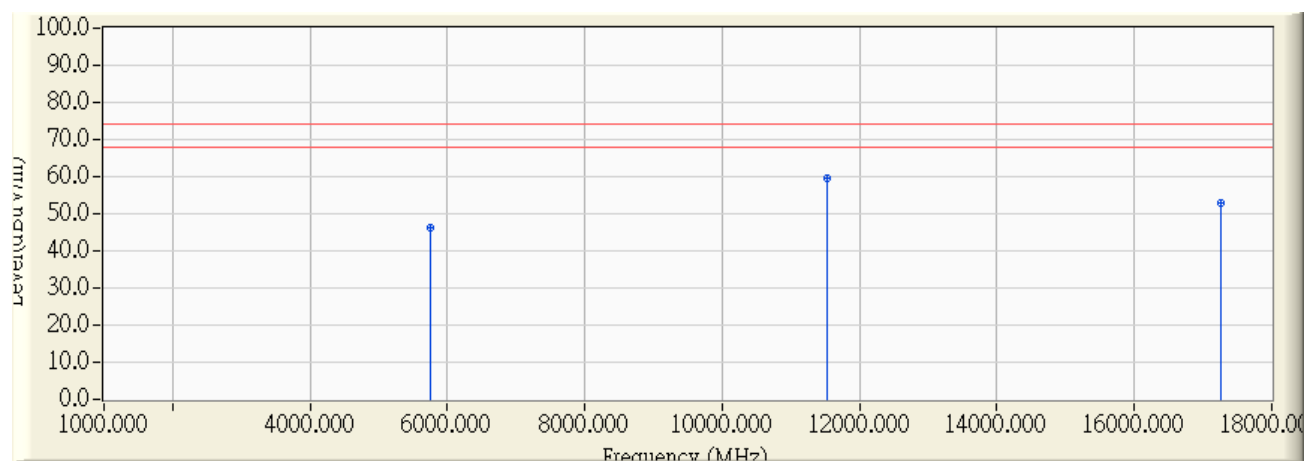


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11502.000	11.025	30.220	41.244	-12.756	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

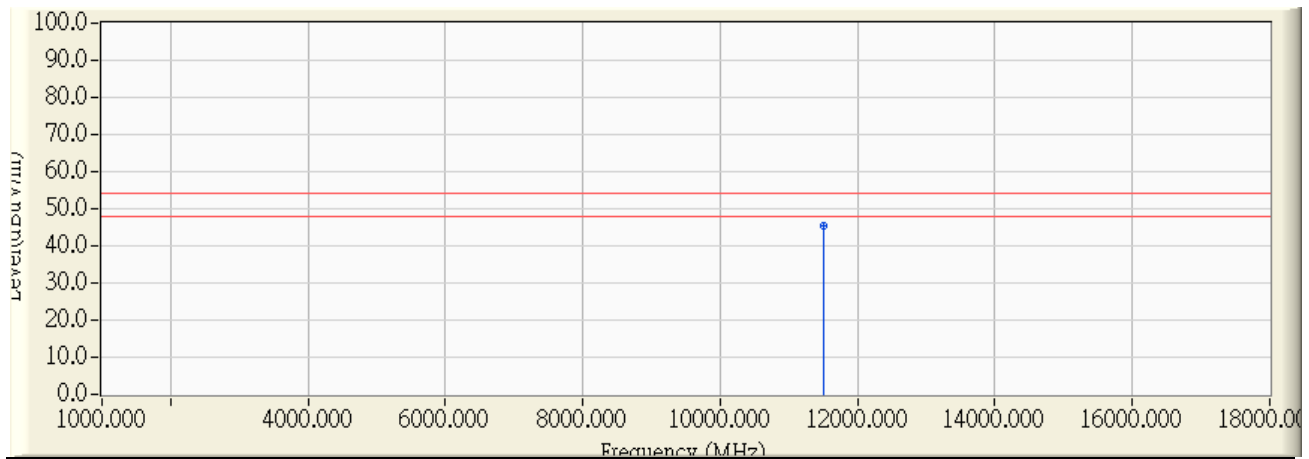


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5760.000	1.491	44.940	46.431	-27.569	74.000	PEAK
2	*	11517.000	10.739	49.030	59.769	-14.231	74.000	PEAK
3		17261.000	14.487	38.450	52.936	-21.064	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

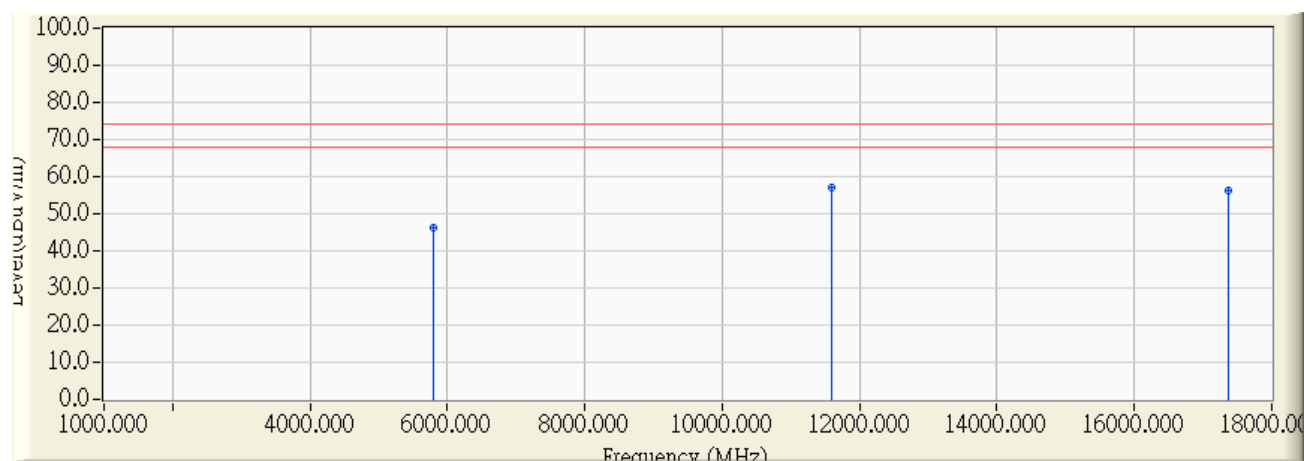


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	10.751	34.800	45.551	-8.449	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

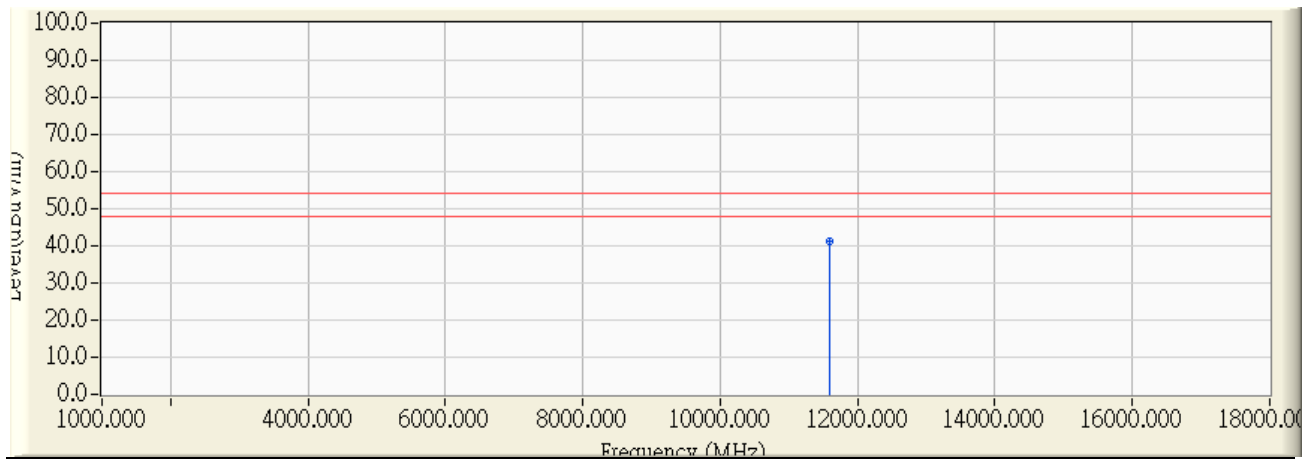


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5785.000	1.319	44.880	46.199	-27.801	74.000	PEAK
2	*	11590.000	10.916	46.020	56.936	-17.064	74.000	PEAK
3		17371.000	15.014	41.410	56.424	-17.576	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

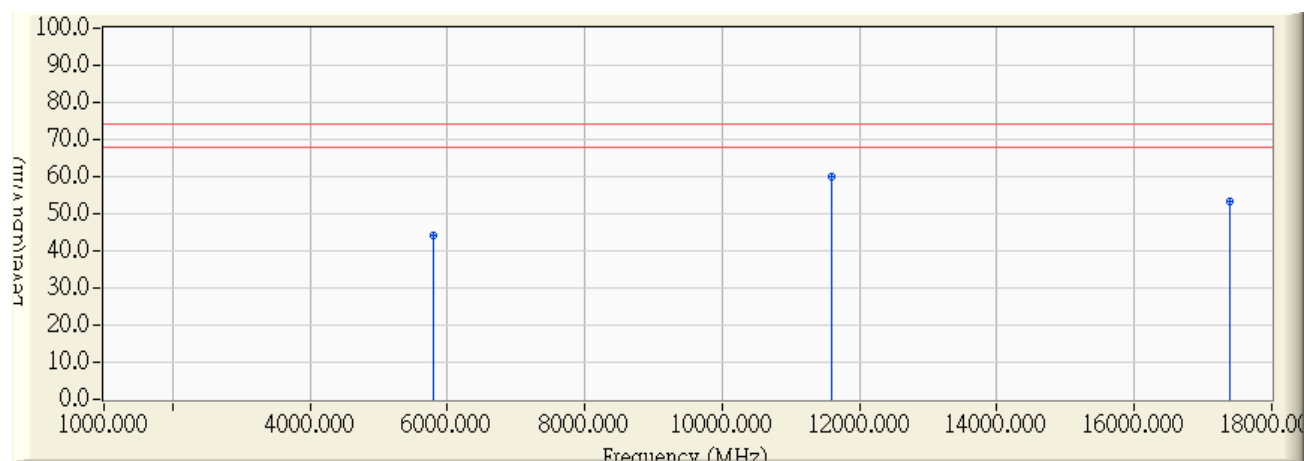


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	10.916	30.300	41.216	-12.784	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

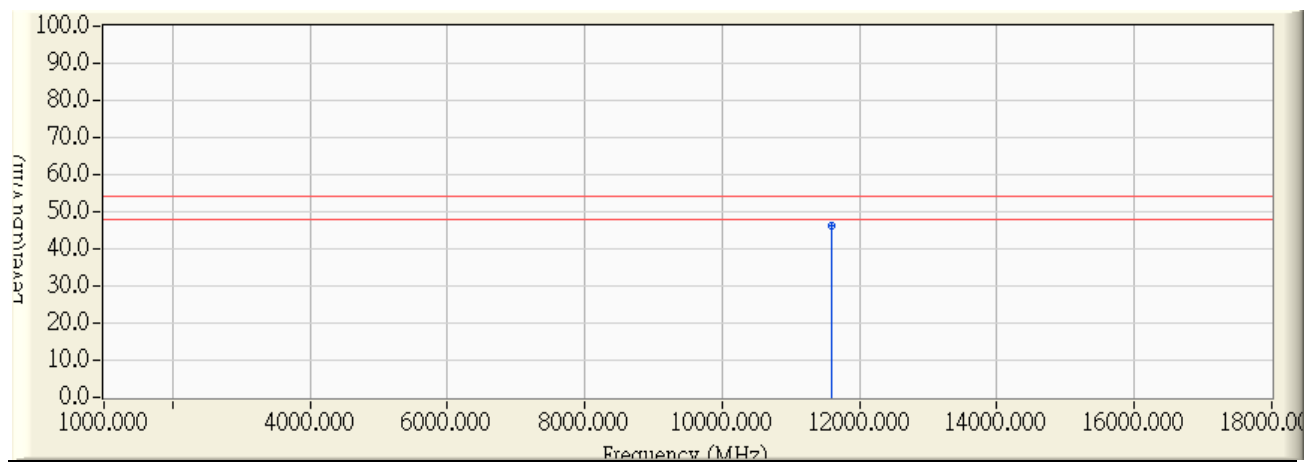


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5785.000	1.418	42.850	44.268	-29.732	74.000	PEAK
2	*	11597.000	10.600	49.590	60.190	-13.810	74.000	PEAK
3		17380.000	15.057	38.450	53.507	-20.493	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

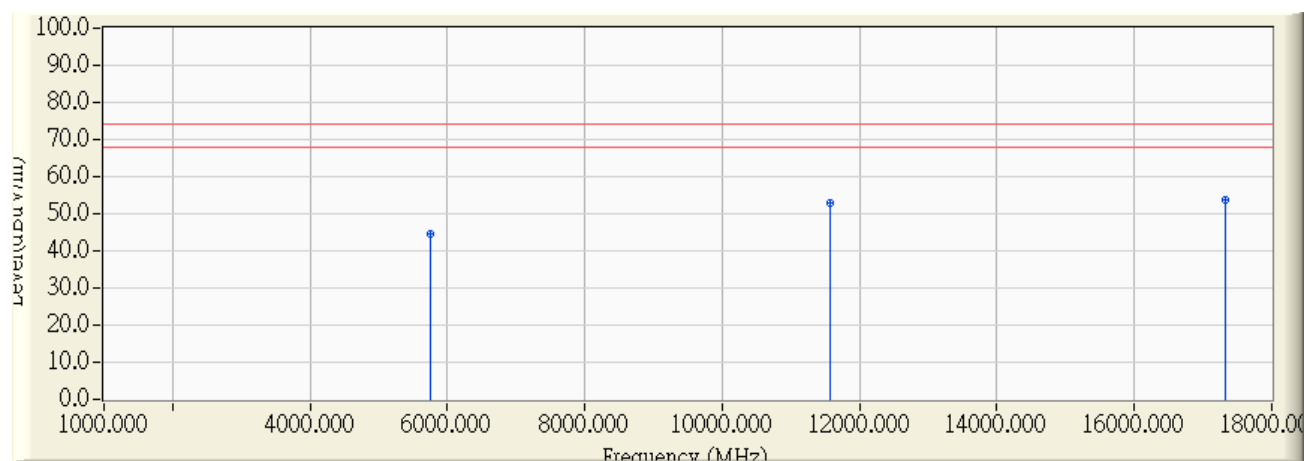


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11597.000	10.600	35.630	46.230	-7.770	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

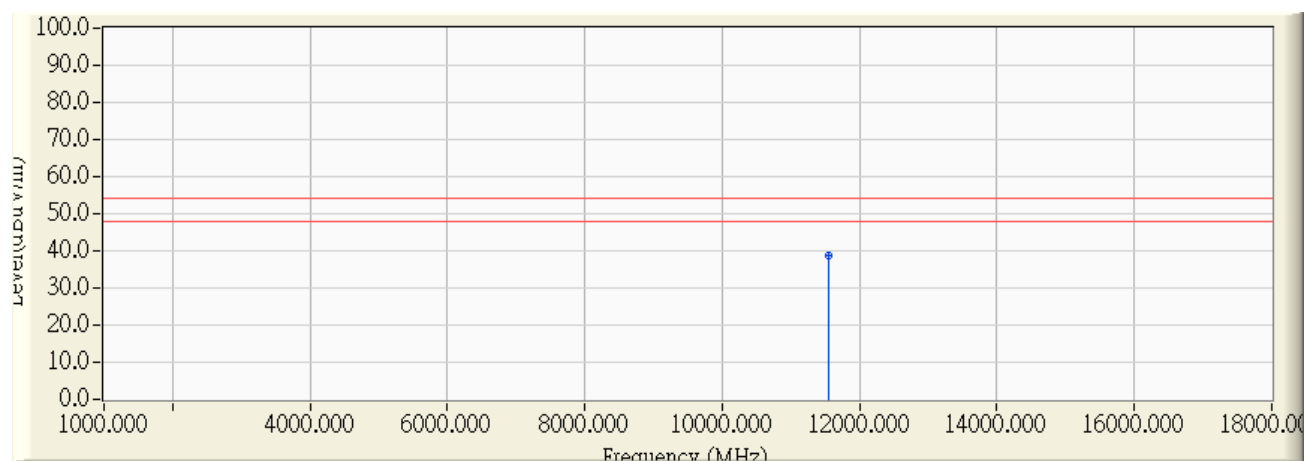


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5760.000	1.379	43.030	44.409	-29.591	74.000	PEAK
2		11566.000	10.944	41.830	52.775	-21.225	74.000	PEAK
3	*	17321.000	14.774	39.090	53.864	-20.136	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

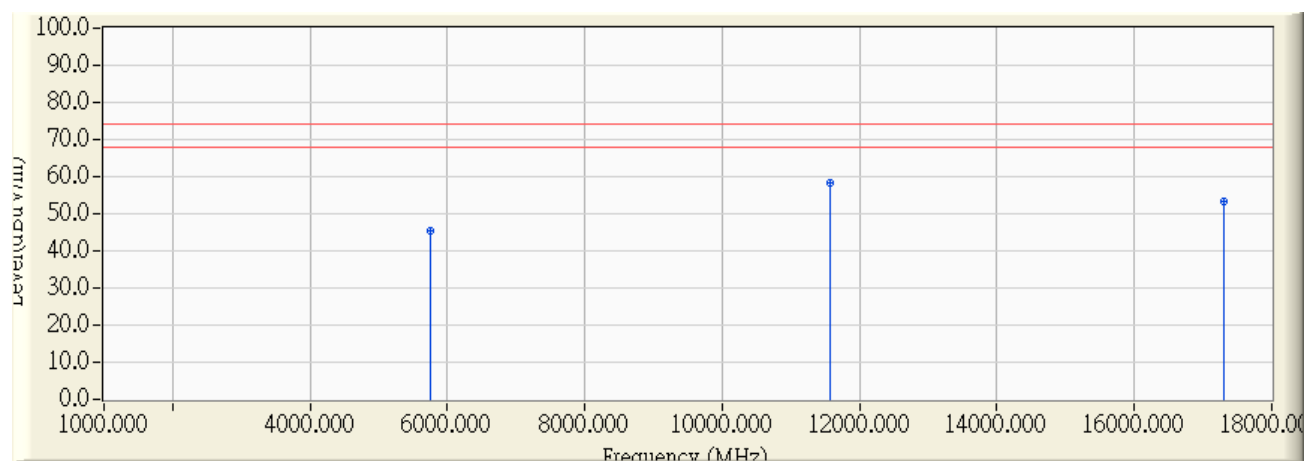


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	10.966	27.860	38.825	-15.175	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

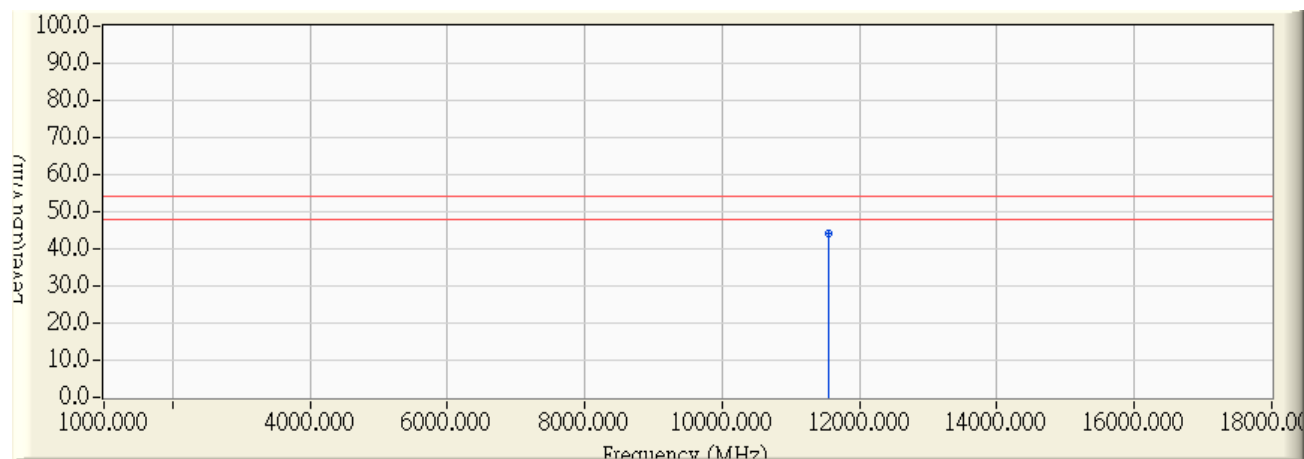


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5760.000	1.491	43.740	45.231	-28.769	74.000	PEAK
2	*	11566.000	10.653	47.840	58.494	-15.506	74.000	PEAK
3		17312.000	14.731	38.510	53.241	-20.759	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/10/23 - 13:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	10.682	33.460	44.142	-9.858	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, 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. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

7. Band Edge

7.1. Test Equipment

The following test equipments are used during the band edge tests:

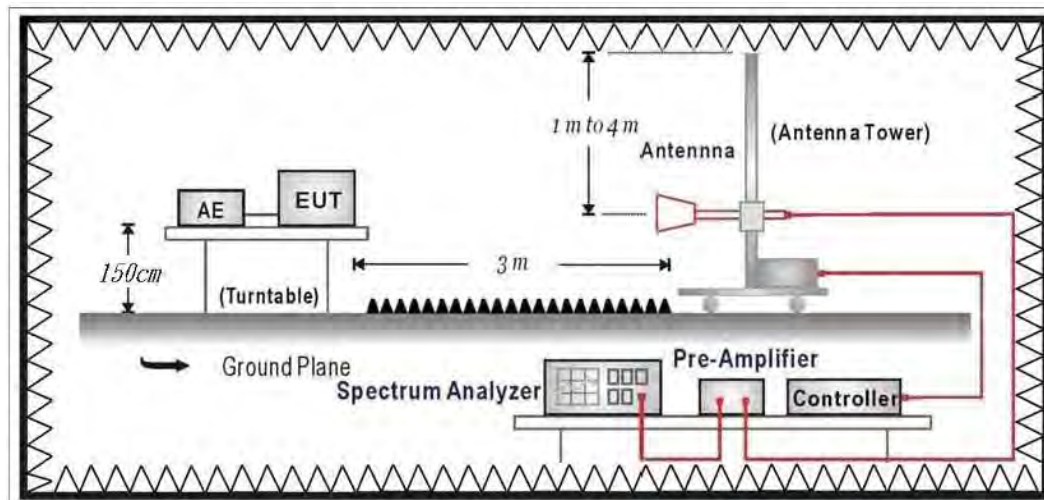
Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzbeck	BBHA 9120	D743	2017/01/14
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/12/24
k Type Cable	Huber+Suhner	SF 102	25623/2	2017/01/11
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2017/01/03
Pre-Amplifier	EMCI	EMC0031835	980233	2017/01/26

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

7.2. Test Setup

RF Radiated Measurement:



7.3. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remark:

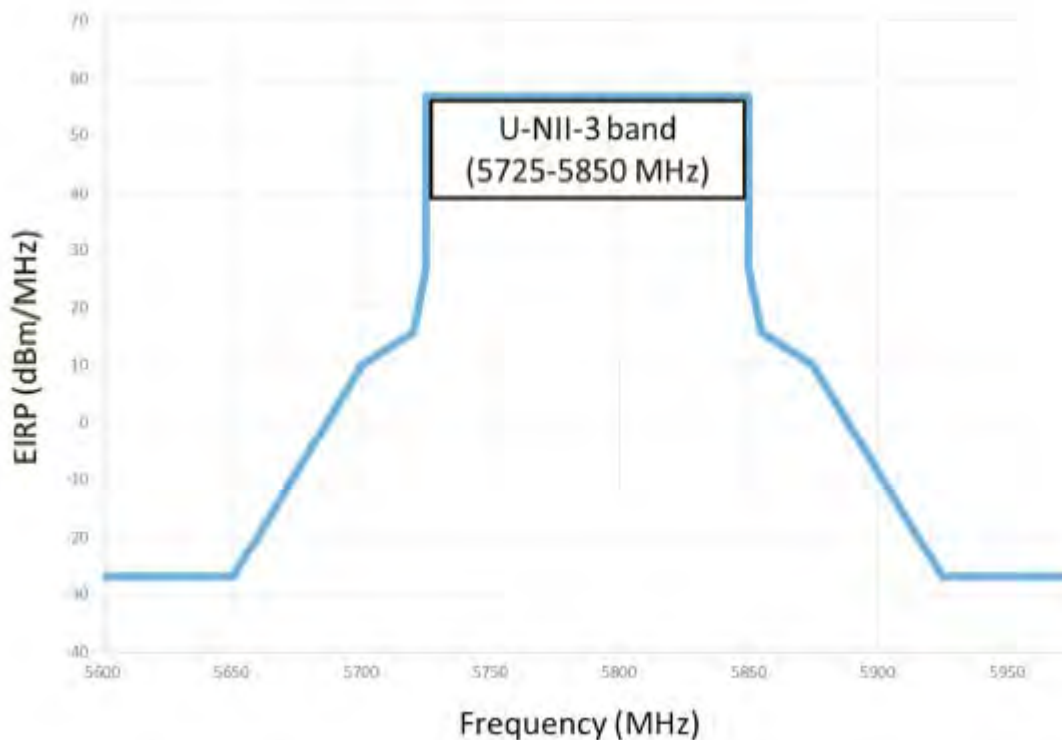
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

4. For transmitters operating in the 5.725-5.85 GHz band

- (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3.
$$\mu\text{V/m} = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

7.4. Test Procedure

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: 2013 on radiated measurement.

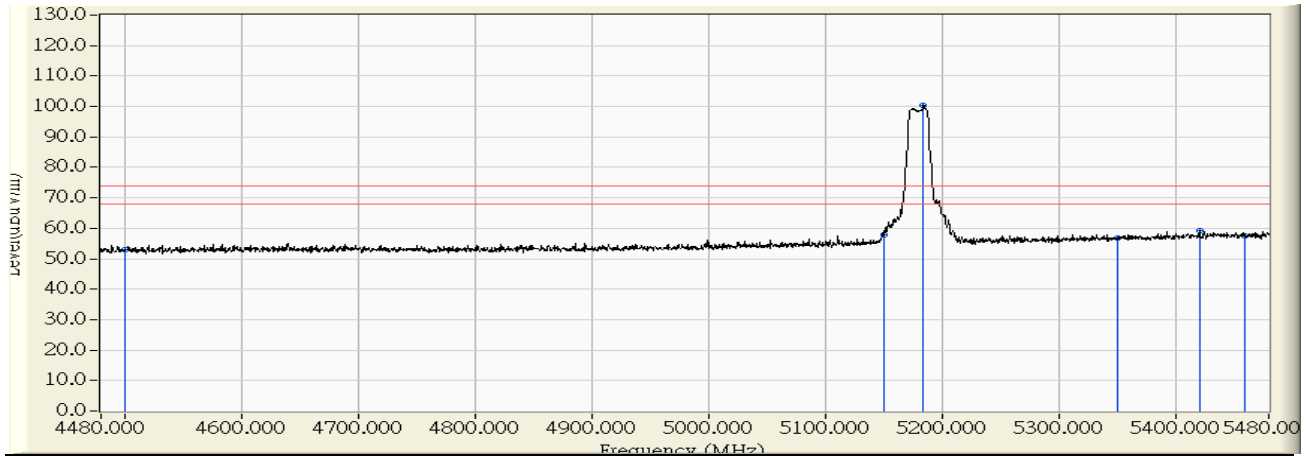
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

7.5. Uncertainty

The measurement uncertainty is defined as $\pm 3.65\text{dB}$

7.6. Test Result

Site : CB1	Time : 2016/11/20 - 14:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

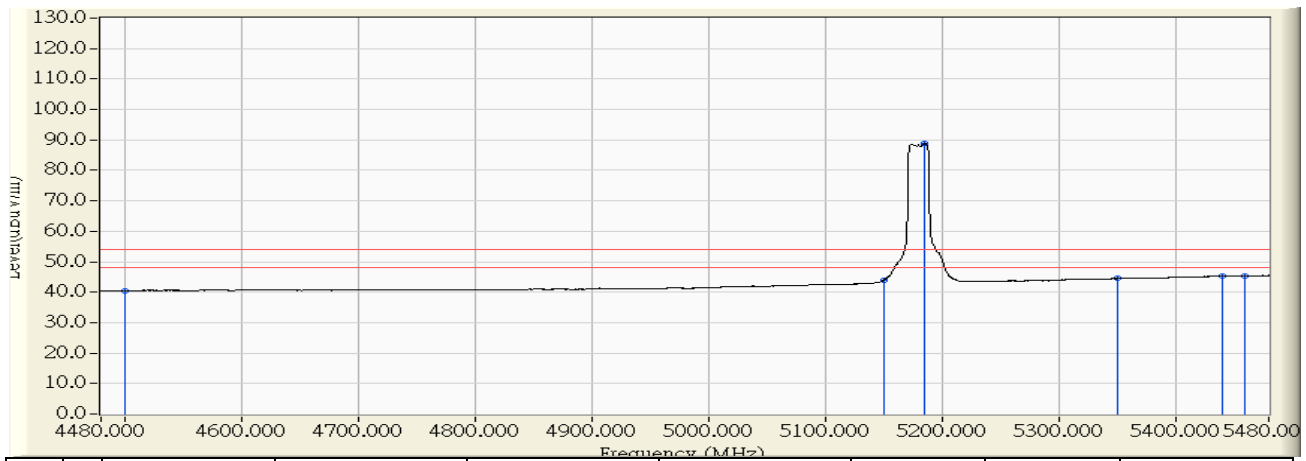


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.251	52.823	-21.177	74.000	PEAK
2	5150.000	-0.737	58.749	58.011	-15.989	74.000	PEAK
3	* 5184.000	-0.454	100.718	100.265	26.265	74.000	PEAK
4	5350.000	0.934	55.914	56.848	-17.152	74.000	PEAK
5	5420.500	1.523	57.893	59.416	-14.584	74.000	PEAK
6	5460.000	1.853	55.572	57.425	-16.575	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 : 2016/11/20 - 14:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

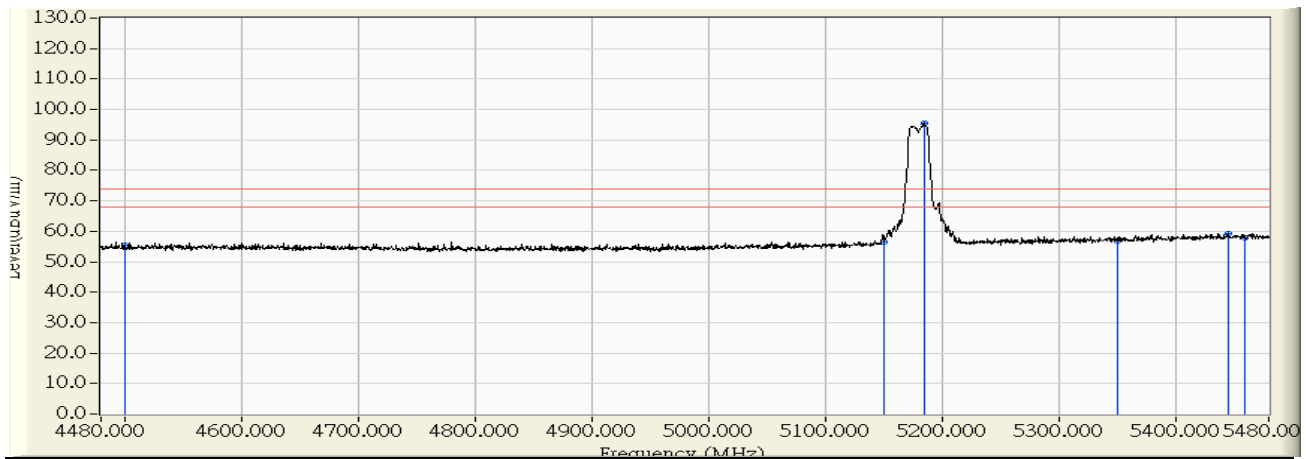


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.880	40.452	-13.548	54.000	AVERAGE
2	5150.000	-0.737	44.638	43.900	-10.100	54.000	AVERAGE
3	* 5185.500	-0.440	89.232	88.791	34.791	54.000	AVERAGE
4	5350.000	0.934	43.592	44.526	-9.474	54.000	AVERAGE
5	5440.500	1.689	43.635	45.325	-8.675	54.000	AVERAGE
6	5460.000	1.853	43.530	45.383	-8.617	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/11/20 - 15:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

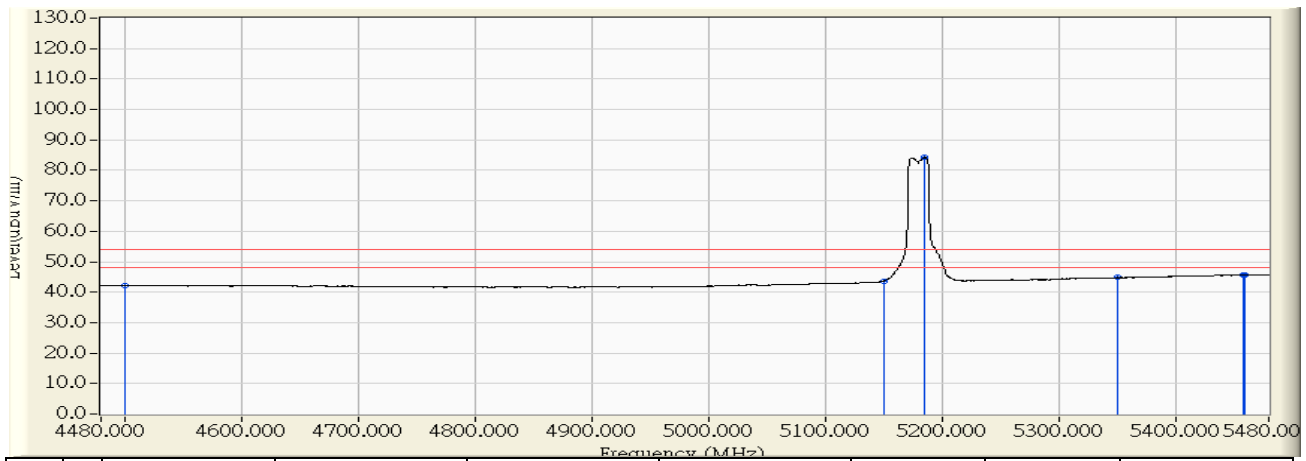


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	57.158	55.437	-18.563	74.000	PEAK
2		5150.000	-0.321	56.635	56.314	-17.686	74.000	PEAK
3	*	5184.500	-0.050	95.631	95.581	21.581	74.000	PEAK
4		5350.000	1.250	55.714	56.964	-17.036	74.000	PEAK
5		5446.000	2.004	57.132	59.136	-14.864	74.000	PEAK
6		5460.000	2.114	55.787	57.901	-16.099	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 : 2016/11/20 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5180MHz

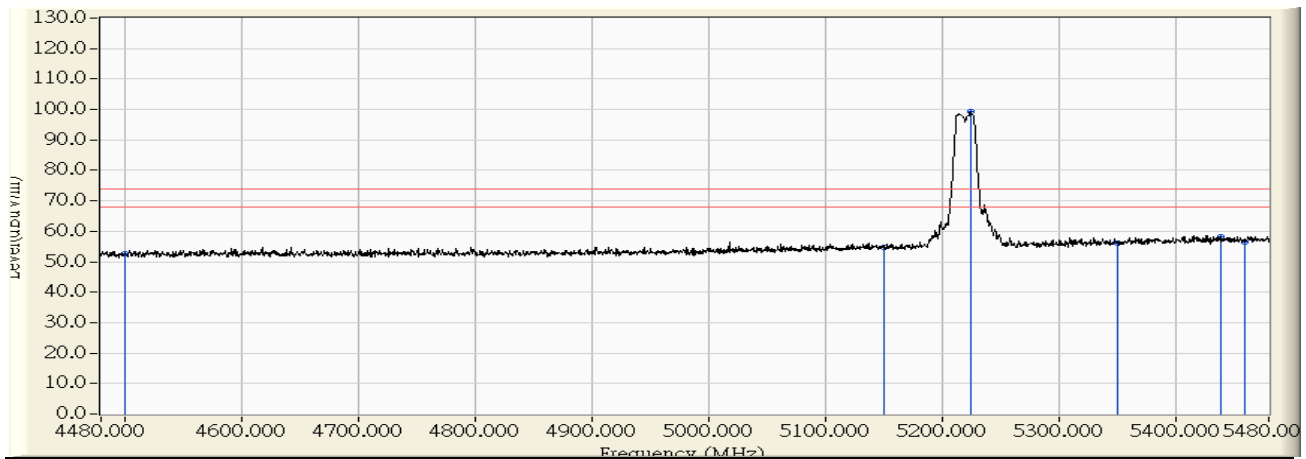


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.836	42.115	-11.885	54.000	AVERAGE
2	5150.000	-0.321	44.031	43.710	-10.290	54.000	AVERAGE
3	* 5185.500	-0.041	84.274	84.232	30.232	54.000	AVERAGE
4	5350.000	1.250	43.576	44.826	-9.174	54.000	AVERAGE
5	5458.500	2.102	43.586	45.689	-8.311	54.000	AVERAGE
6	5460.000	2.114	43.510	45.624	-8.376	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 : 2016/11/20 - 14:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

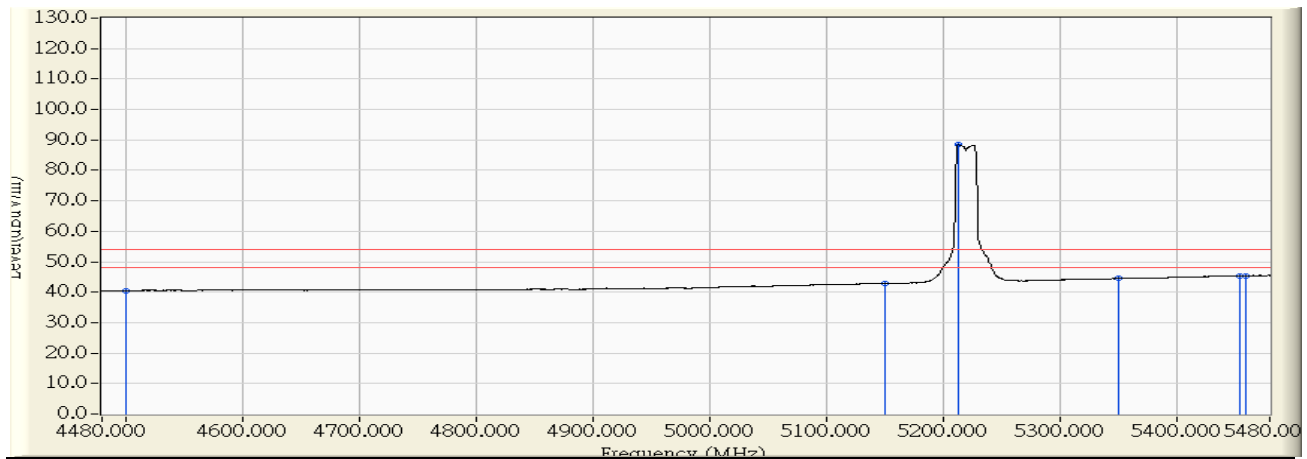


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-3.428	56.015	52.587	-21.413	74.000	PEAK
2		5150.000	-0.737	55.393	54.655	-19.345	74.000	PEAK
3	*	5224.500	-0.114	99.460	99.345	25.345	74.000	PEAK
4		5350.000	0.934	55.349	56.283	-17.717	74.000	PEAK
5		5438.500	1.673	56.558	58.231	-15.769	74.000	PEAK
6		5460.000	1.853	54.638	56.491	-17.509	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 : 2016/11/20 - 14:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

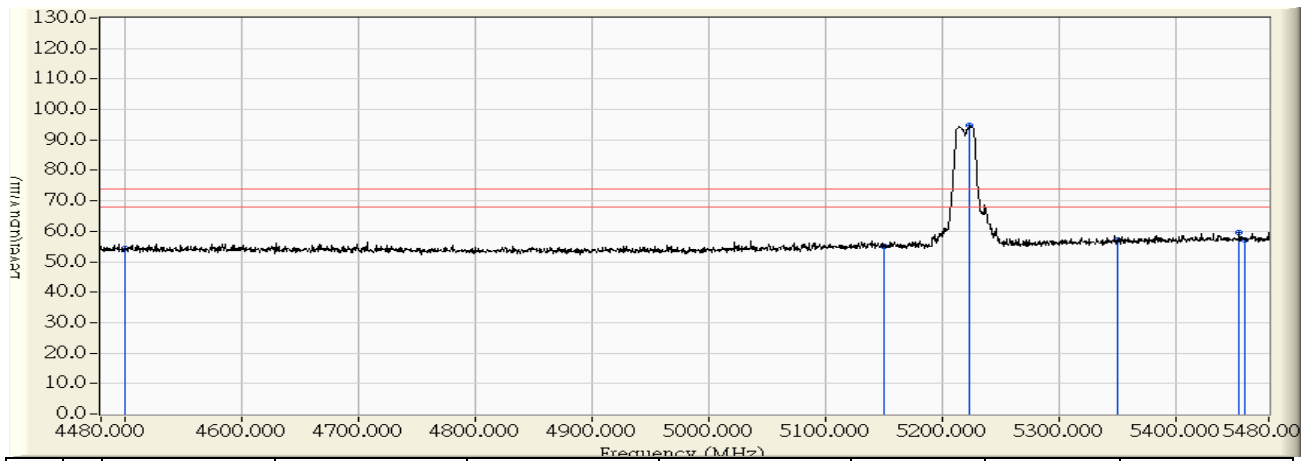


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.799	40.371	-13.629	54.000	AVERAGE
2	5150.000	-0.737	43.597	42.859	-11.141	54.000	AVERAGE
3	* 5213.500	-0.207	88.658	88.451	34.451	54.000	AVERAGE
4	5350.000	0.934	43.572	44.506	-9.494	54.000	AVERAGE
5	5454.500	1.808	43.510	45.317	-8.683	54.000	AVERAGE
6	5460.000	1.853	43.579	45.432	-8.568	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 : 2016/11/20 - 15:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

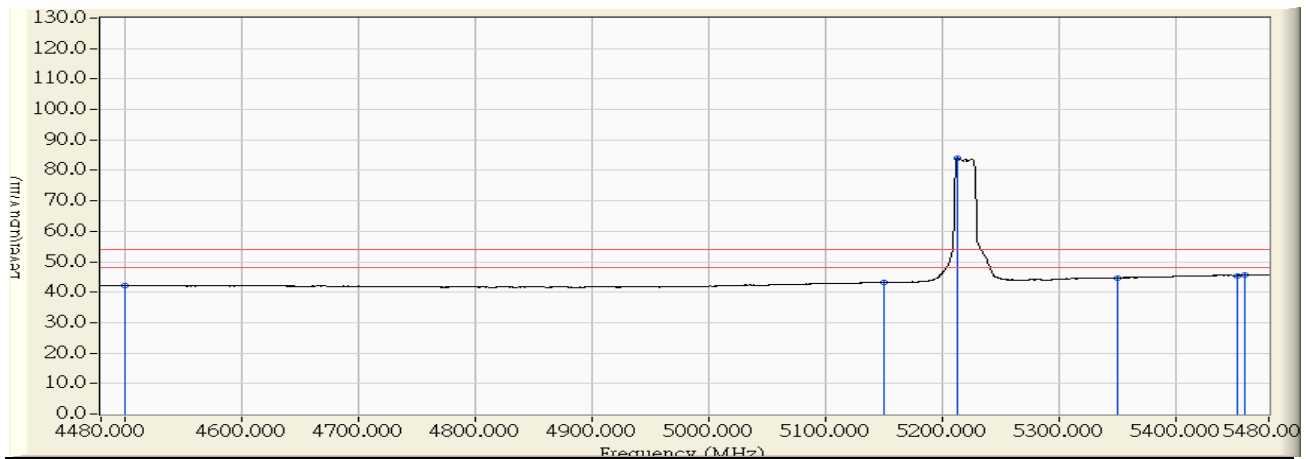


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	56.156	54.435	-19.565	74.000	PEAK
2		5150.000	-0.321	55.418	55.097	-18.903	74.000	PEAK
3	*	5224.000	0.261	94.377	94.637	20.637	74.000	PEAK
4		5350.000	1.250	55.765	57.015	-16.985	74.000	PEAK
5		5454.500	2.072	57.433	59.504	-14.496	74.000	PEAK
6		5460.000	2.114	55.127	57.241	-16.759	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 : 2016/11/20 - 15:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5220MHz

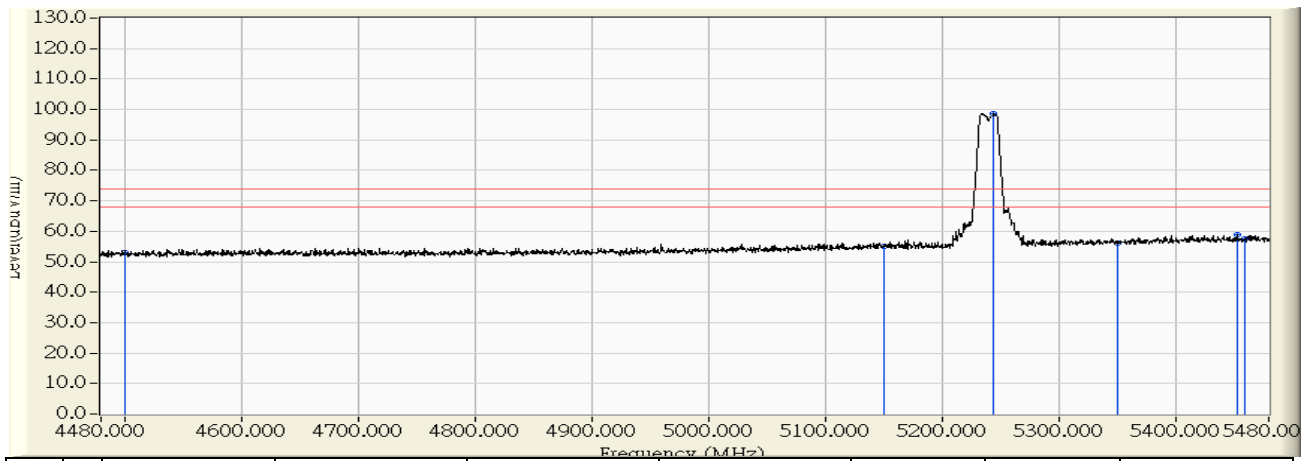


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	43.730	42.009	-11.991	54.000	AVERAGE
2		5150.000	-0.321	43.511	43.190	-10.810	54.000	AVERAGE
3	*	5213.500	0.178	83.769	83.947	29.947	54.000	AVERAGE
4		5350.000	1.250	43.467	44.717	-9.283	54.000	AVERAGE
5		5452.500	2.055	43.422	45.477	-8.523	54.000	PEAK
6		5460.000	2.114	43.483	45.597	-8.403	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 : 2016/11/20 - 14:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

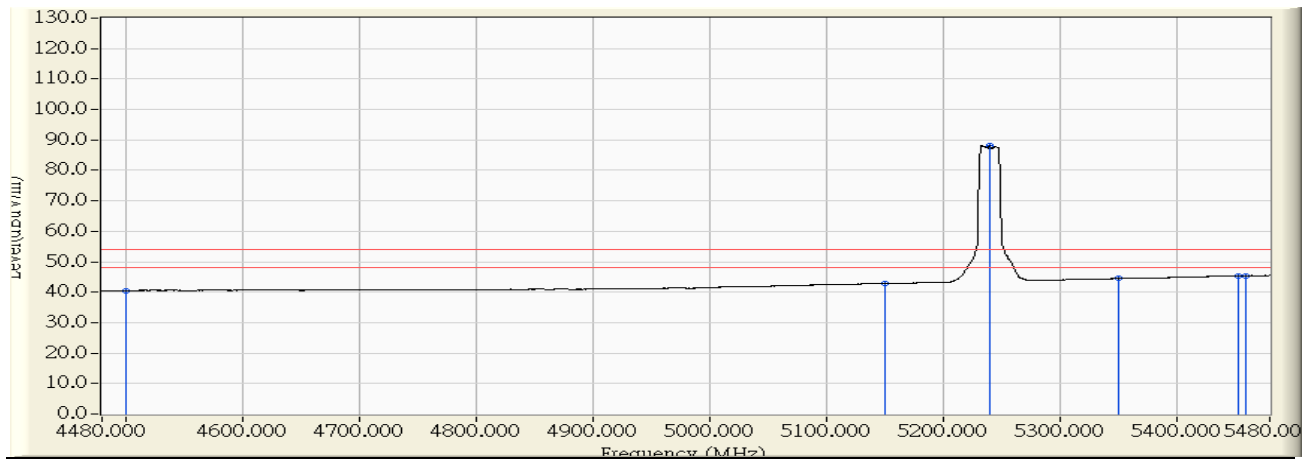


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.512	53.084	-20.916	74.000	PEAK
2	5150.000	-0.737	55.739	55.001	-18.999	74.000	PEAK
3	* 5244.500	0.053	98.715	98.767	24.767	74.000	PEAK
4	5350.000	0.934	55.252	56.186	-17.814	74.000	PEAK
5	5452.500	1.790	57.212	59.002	-14.998	74.000	PEAK
6	5460.000	1.853	55.592	57.445	-16.555	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 : 2016/11/20 - 14:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

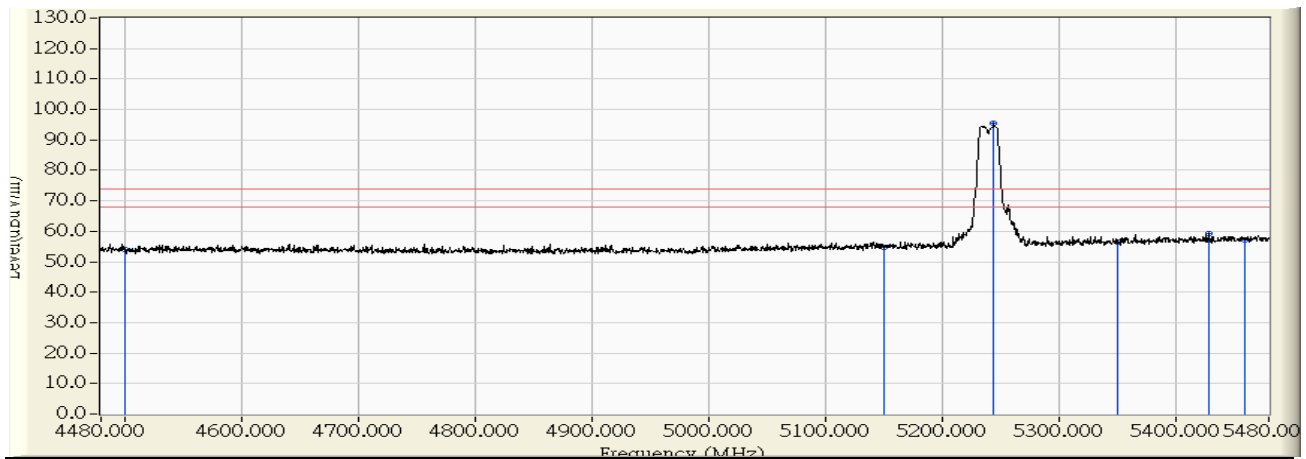


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.886	40.458	-13.542	54.000	AVERAGE
2	5150.000	-0.737	43.562	42.824	-11.176	54.000	AVERAGE
3	* 5240.000	0.015	88.084	88.099	34.099	54.000	AVERAGE
4	5350.000	0.934	43.599	44.533	-9.467	54.000	AVERAGE
5	5453.500	1.798	43.537	45.336	-28.664	74.000	AVERAGE
6	5460.000	1.853	43.586	45.439	-8.561	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 : 2016/11/20 - 15:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz

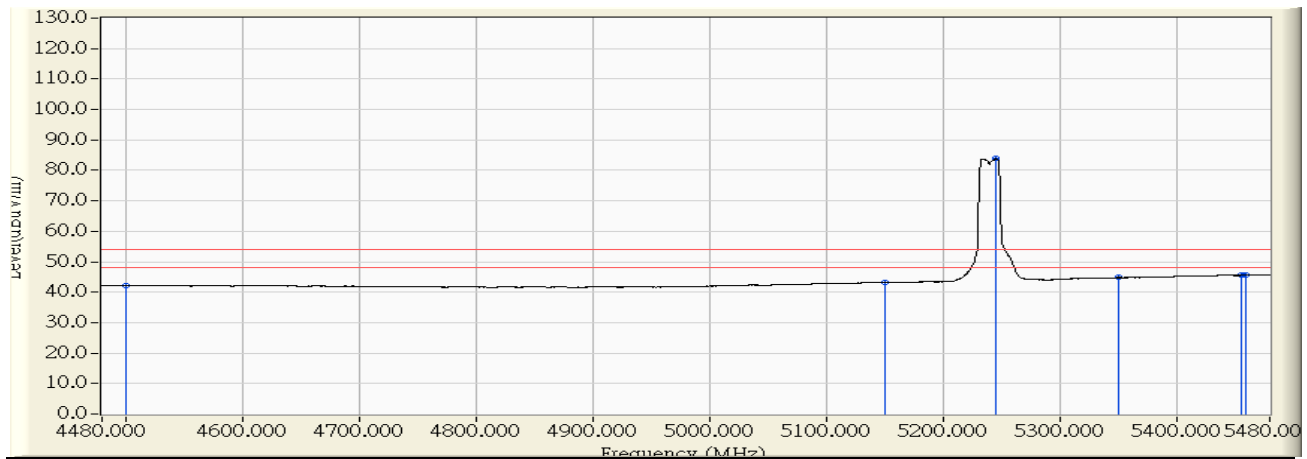


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	55.632	53.911	-20.089	74.000	PEAK
2		5150.000	-0.321	55.069	54.748	-19.252	74.000	PEAK
3	*	5244.500	0.422	94.945	95.366	21.366	74.000	PEAK
4		5350.000	1.250	55.083	56.333	-17.667	74.000	PEAK
5		5428.500	1.867	57.292	59.159	-14.841	74.000	PEAK
6		5460.000	2.114	55.189	57.303	-16.697	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 : 2016/11/20 - 16:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_SISO Mode 802.11a_5240MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.791	42.070	-11.930	54.000	AVERAGE
2	5150.000	-0.321	43.558	43.237	-10.763	54.000	AVERAGE
3	* 5245.500	0.430	83.427	83.856	29.856	54.000	AVERAGE
4	5350.000	1.250	43.545	44.795	-9.205	54.000	AVERAGE
5	5455.500	2.079	43.500	45.579	-8.421	54.000	AVERAGE
6	5460.000	2.114	43.458	45.572	-8.428	54.000	AVERAGE

Note:

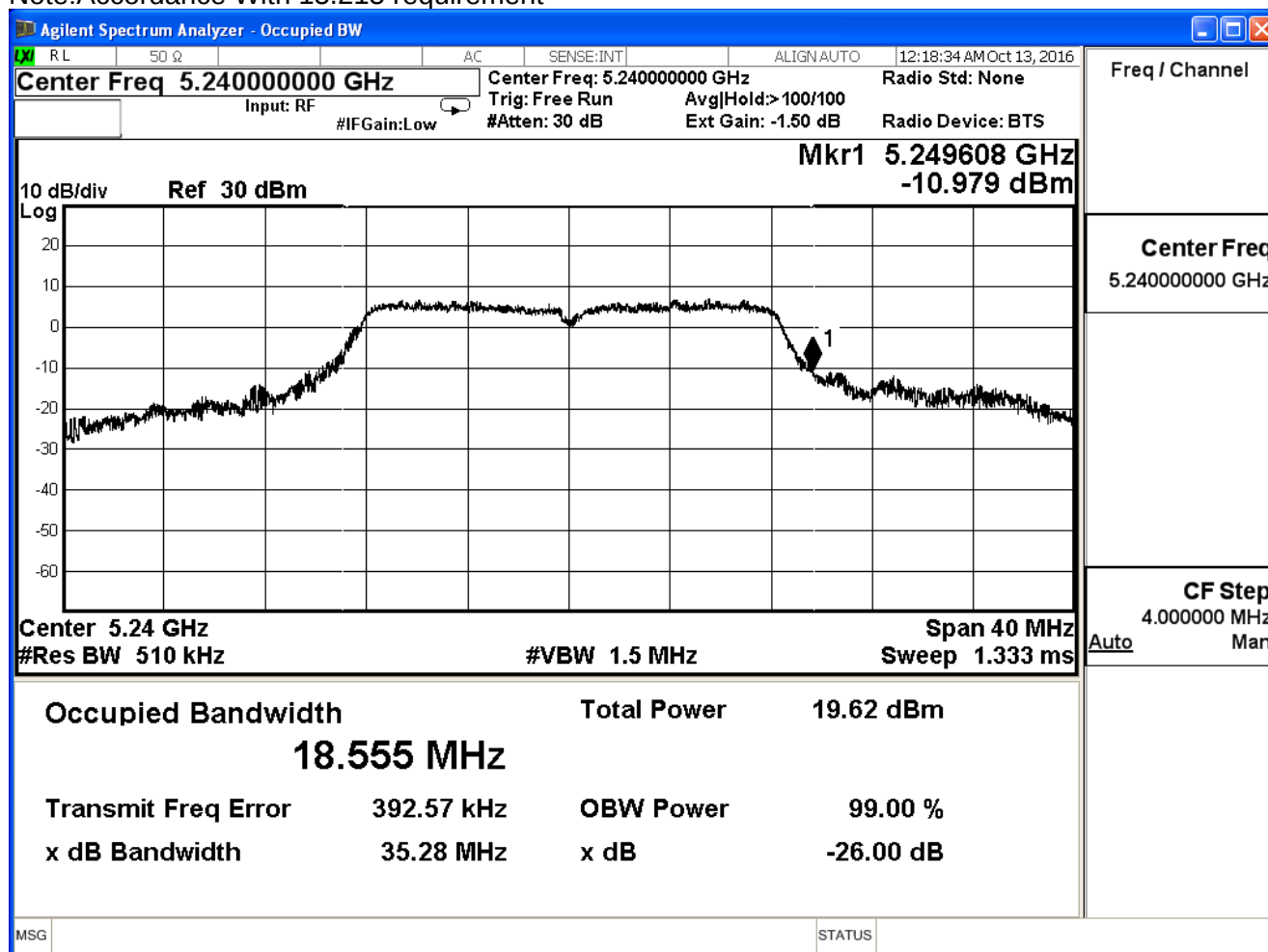
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/13	Test Site	SR7

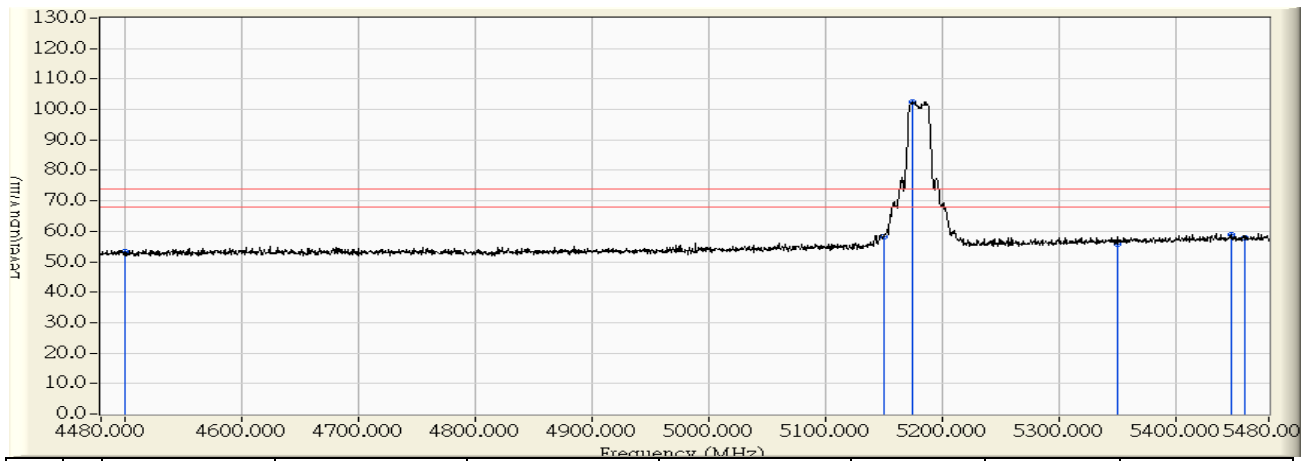
802.11a(ANT 0)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5240	5249.608	≤ 5250	Pass

Note:Accordance With 15.215 requirement



Site : CB1	Time : 2016/11/20 - 14:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

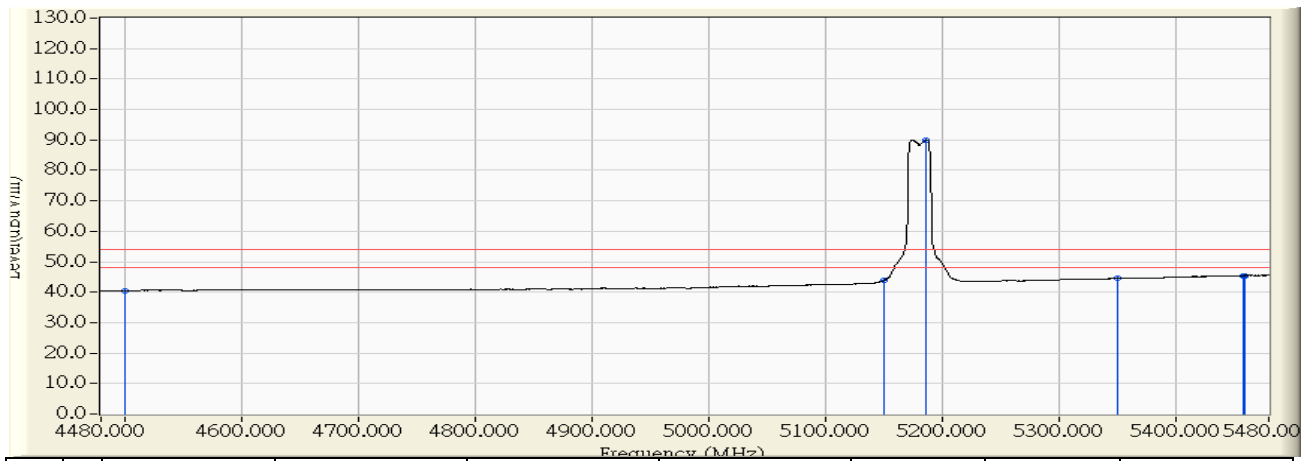


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-3.428	56.738	53.310	-20.690	74.000	PEAK
2		5150.000	-0.737	58.864	58.126	-15.874	74.000	PEAK
3	*	5174.500	-0.532	103.160	102.627	28.627	74.000	PEAK
4		5350.000	0.934	54.838	55.772	-18.228	74.000	PEAK
5		5447.500	1.748	57.170	58.918	-15.082	74.000	PEAK
6		5460.000	1.853	56.086	57.939	-16.061	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 : 2016/11/20 - 14:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

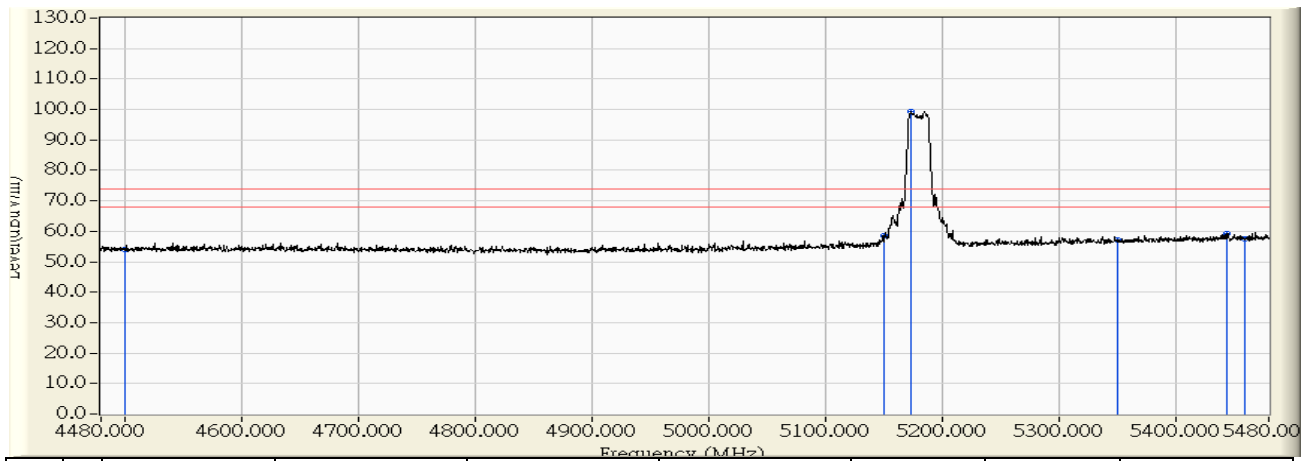


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.897	40.469	-13.531	54.000	AVERAGE
2	5150.000	-0.737	44.526	43.788	-10.212	54.000	AVERAGE
3	* 5187.000	-0.428	90.394	89.966	35.966	54.000	AVERAGE
4	5350.000	0.934	43.609	44.543	-9.457	54.000	AVERAGE
5	5458.000	1.836	43.580	45.416	-8.584	54.000	AVERAGE
6	5460.000	1.853	43.577	45.430	-8.570	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 : 2016/11/20 - 16:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

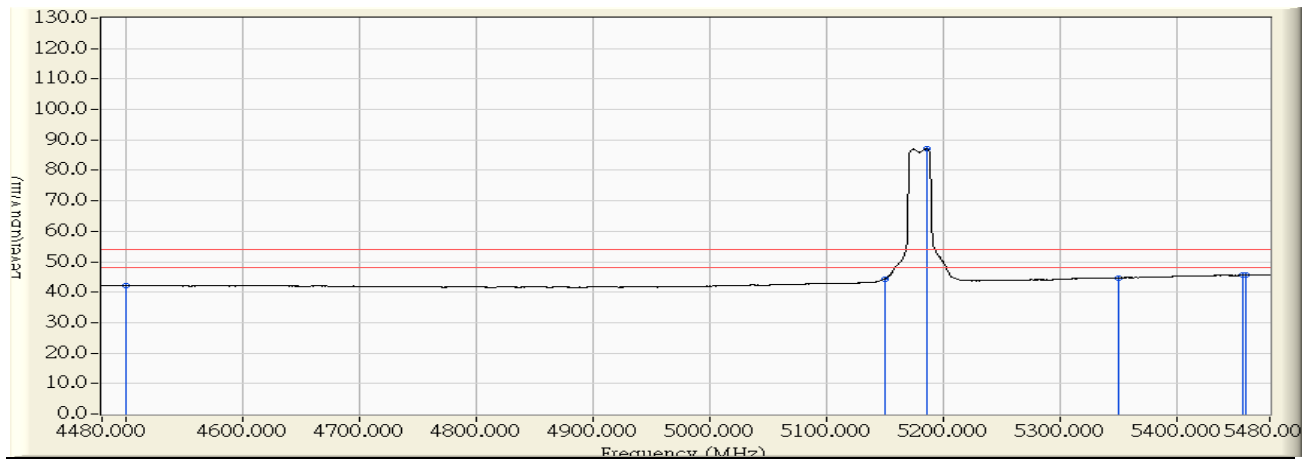


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.776	54.055	-19.945	74.000	PEAK
2	5150.000	-0.321	58.774	58.453	-15.547	74.000	PEAK
3	* 5173.500	-0.136	99.458	99.322	25.322	74.000	PEAK
4	5350.000	1.250	55.779	57.029	-16.971	74.000	PEAK
5	5444.000	1.989	57.338	59.327	-14.673	74.000	PEAK
6	5460.000	2.114	55.449	57.563	-16.437	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 : 2016/11/20 - 16:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5180MHz

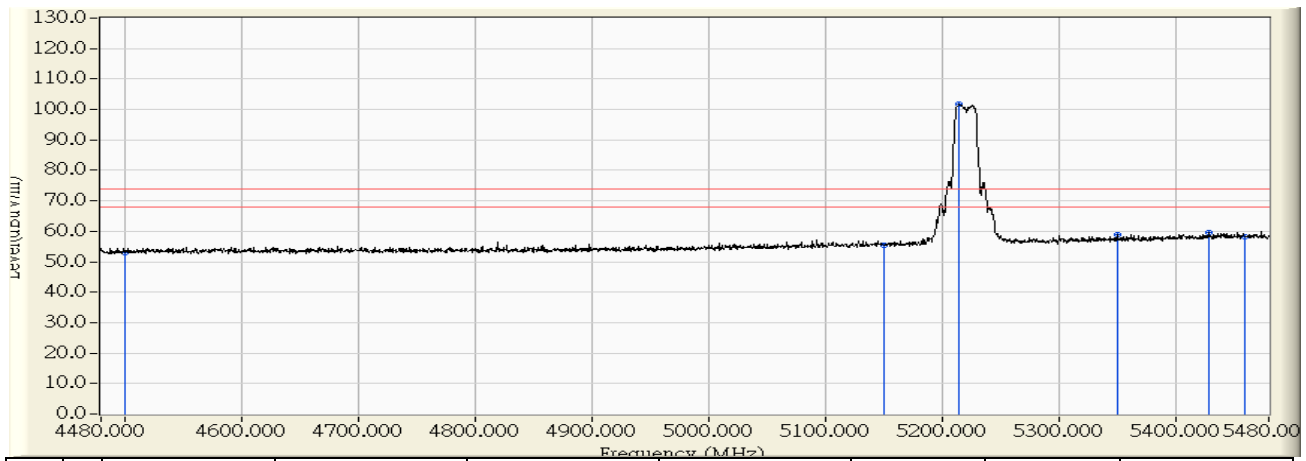


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.799	42.078	-11.922	54.000	AVERAGE
2	5150.000	-0.321	44.599	44.278	-9.722	54.000	AVERAGE
3	* 5186.000	-0.038	87.199	87.161	33.161	54.000	AVERAGE
4	5350.000	1.250	43.474	44.724	-9.276	54.000	AVERAGE
5	5457.000	2.091	43.526	45.617	-8.383	54.000	AVERAGE
6	5460.000	2.114	43.467	45.581	-8.419	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 : 2016/11/20 - 14:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

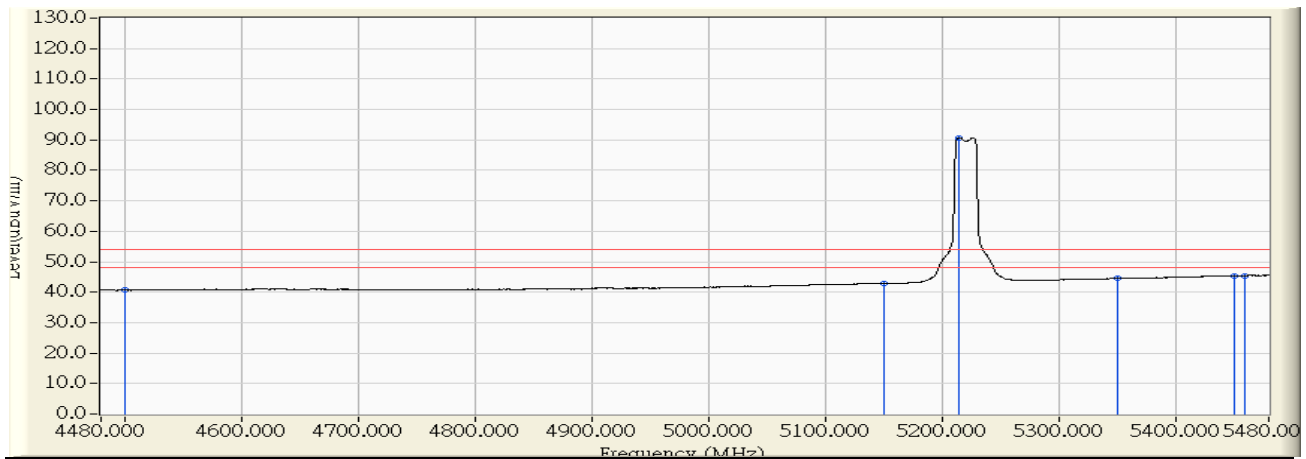


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.523	53.095	-20.905	74.000	PEAK
2	5150.000	-0.737	56.016	55.278	-18.722	74.000	PEAK
3	* 5214.500	-0.198	102.018	101.819	27.819	74.000	PEAK
4	5350.000	0.934	58.114	59.048	-14.952	74.000	PEAK
5	5428.500	1.590	58.066	59.656	-14.344	74.000	PEAK
6	5460.000	1.853	56.424	58.277	-15.723	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 : 2016/11/20 - 14:08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

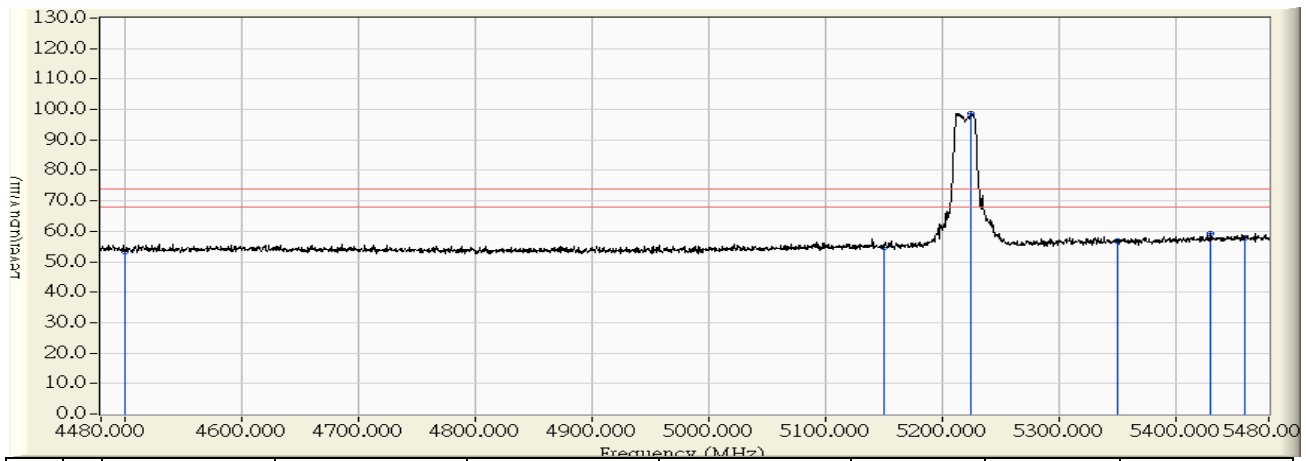


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.046	40.618	-13.382	54.000	AVERAGE
2	5150.000	-0.737	43.666	42.928	-11.072	54.000	AVERAGE
3	* 5214.000	-0.203	90.981	90.778	36.778	54.000	AVERAGE
4	5350.000	0.934	43.562	44.496	-9.504	54.000	AVERAGE
5	5450.000	1.770	43.525	45.294	-8.706	54.000	AVERAGE
6	5460.000	1.853	43.591	45.444	-8.556	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 : 2016/11/20 - 16:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

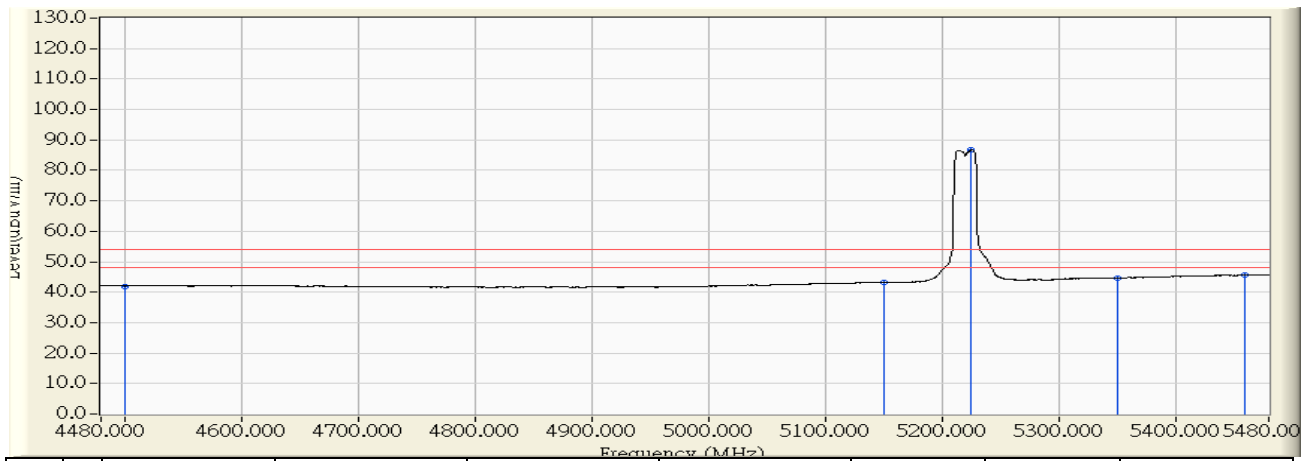


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.130	53.409	-20.591	74.000	PEAK
2	5150.000	-0.321	54.904	54.583	-19.417	74.000	PEAK
3	* 5225.000	0.269	98.463	98.731	24.731	74.000	PEAK
4	5350.000	1.250	55.432	56.682	-17.318	74.000	PEAK
5	5430.500	1.882	57.256	59.139	-14.861	74.000	PEAK
6	5460.000	2.114	55.747	57.861	-16.139	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 : 2016/11/20 - 16:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5220MHz

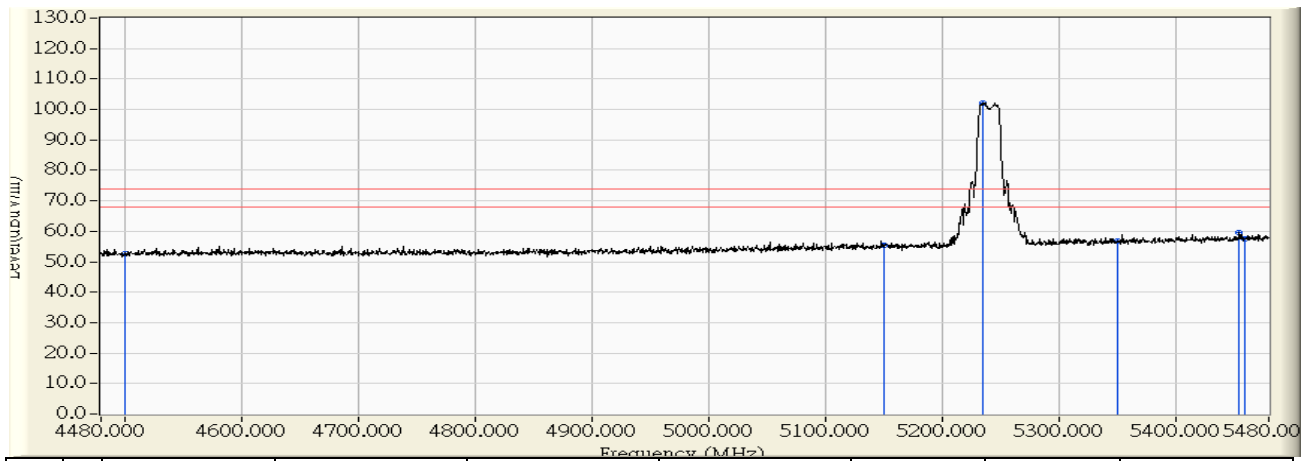


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	43.713	41.992	-12.008	54.000	AVERAGE
2		5150.000	-0.321	43.524	43.203	-10.797	54.000	AVERAGE
3	*	5225.500	0.273	86.439	86.711	32.711	54.000	AVERAGE
4		5350.000	1.250	43.478	44.728	-9.272	54.000	AVERAGE
5		5460.000	2.114	43.492	45.606	-8.394	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 : 2016/11/20 - 14:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

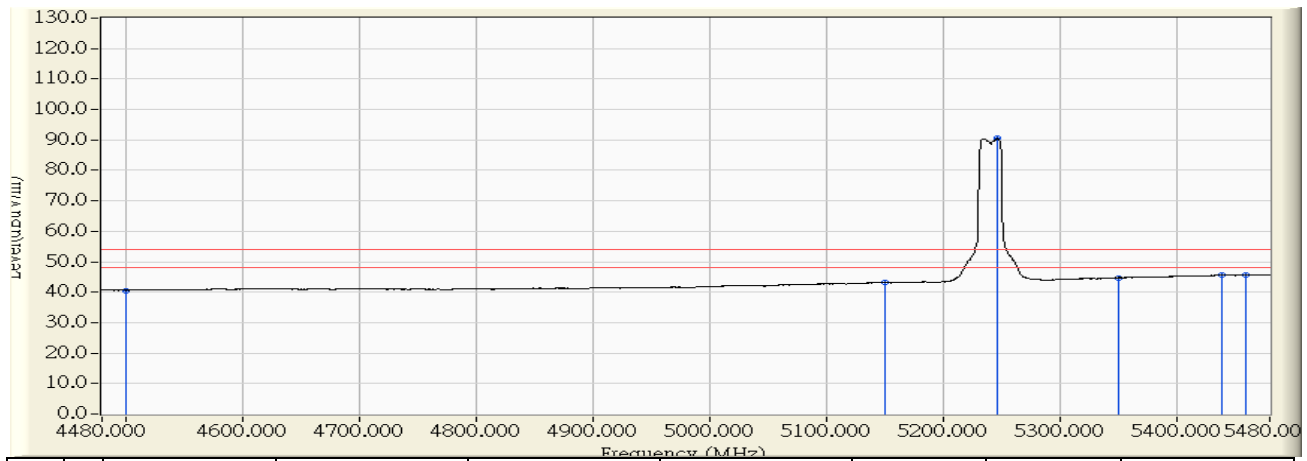


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.906	52.478	-21.522	74.000	PEAK
2	5150.000	-0.737	56.187	55.449	-18.551	74.000	PEAK
3	* 5234.500	-0.031	102.314	102.283	28.283	74.000	PEAK
4	5350.000	0.934	56.011	56.945	-17.055	74.000	PEAK
5	5454.500	1.808	57.805	59.612	-14.388	74.000	PEAK
6	5460.000	1.853	55.500	57.353	-16.647	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 : 2016/11/20 - 14:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

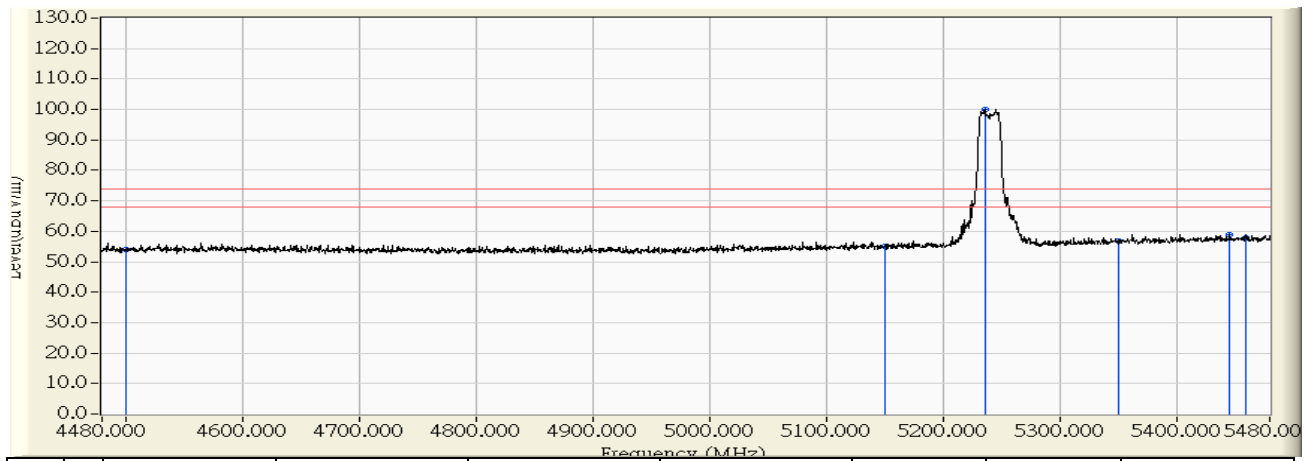


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-3.428	44.004	40.576	-13.424	54.000	AVERAGE
2		5150.000	-0.737	43.833	43.095	-10.905	54.000	AVERAGE
3	*	5247.000	0.073	90.392	90.465	36.465	54.000	AVERAGE
4		5350.000	0.934	43.807	44.741	-9.259	54.000	AVERAGE
5		5439.500	1.682	43.949	45.630	-8.370	54.000	AVERAGE
6		5460.000	1.853	43.809	45.662	-8.338	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 : 2016/11/20 - 16:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz

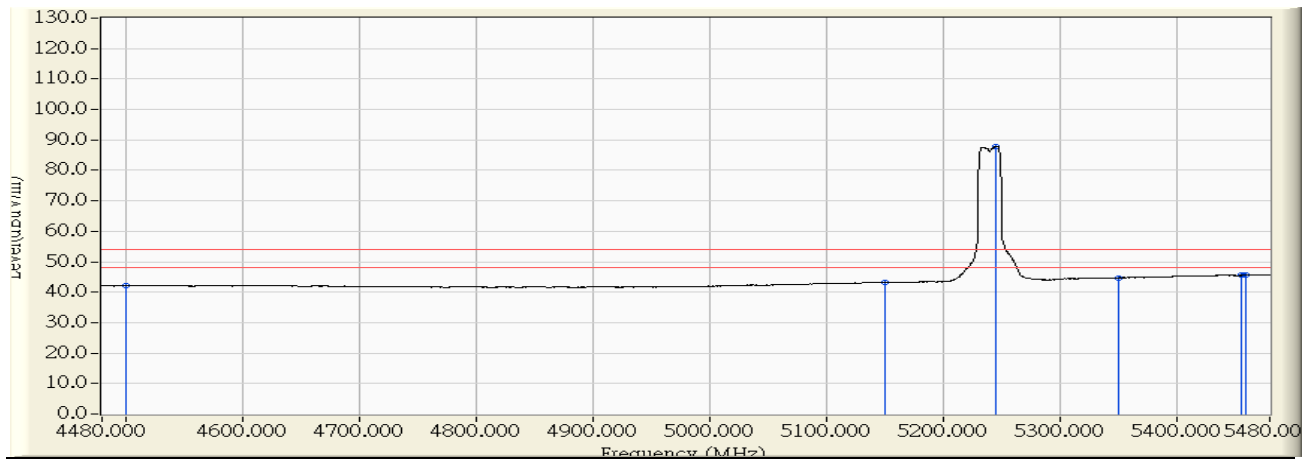


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	55.699	53.978	-20.022	74.000	PEAK
2		5150.000	-0.321	55.355	55.034	-18.966	74.000	PEAK
3	*	5236.000	0.354	99.633	99.988	25.988	74.000	PEAK
4		5350.000	1.250	55.689	56.939	-17.061	74.000	PEAK
5		5446.000	2.004	56.811	58.815	-15.185	74.000	PEAK
6		5460.000	2.114	55.696	57.810	-16.190	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 : 2016/11/20 - 16:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5240MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	43.776	42.055	-11.945	54.000	AVERAGE
2		5150.000	-0.321	43.487	43.166	-10.834	54.000	AVERAGE
3	*	5245.500	0.430	87.511	87.940	33.940	54.000	AVERAGE
4		5350.000	1.250	43.453	44.703	-9.297	54.000	AVERAGE
5		5456.000	2.083	43.483	45.566	-8.434	54.000	AVERAGE
6		5460.000	2.114	43.479	45.593	-8.407	54.000	AVERAGE

Note:

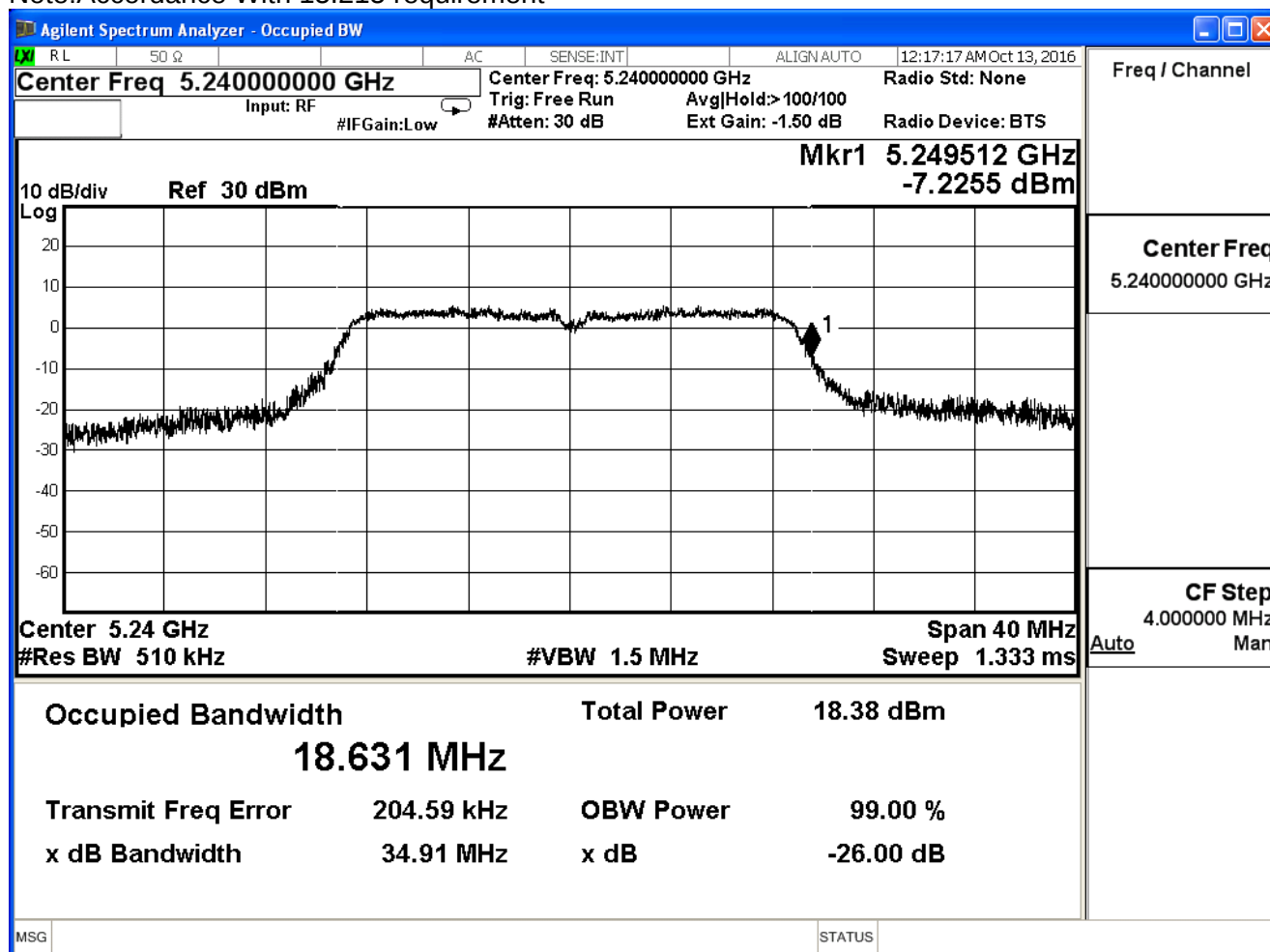
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

802.11n_20M(ANT 0)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5240	5249.51	≤ 5250	Pass

Note: Accordance With 15.215 requirement

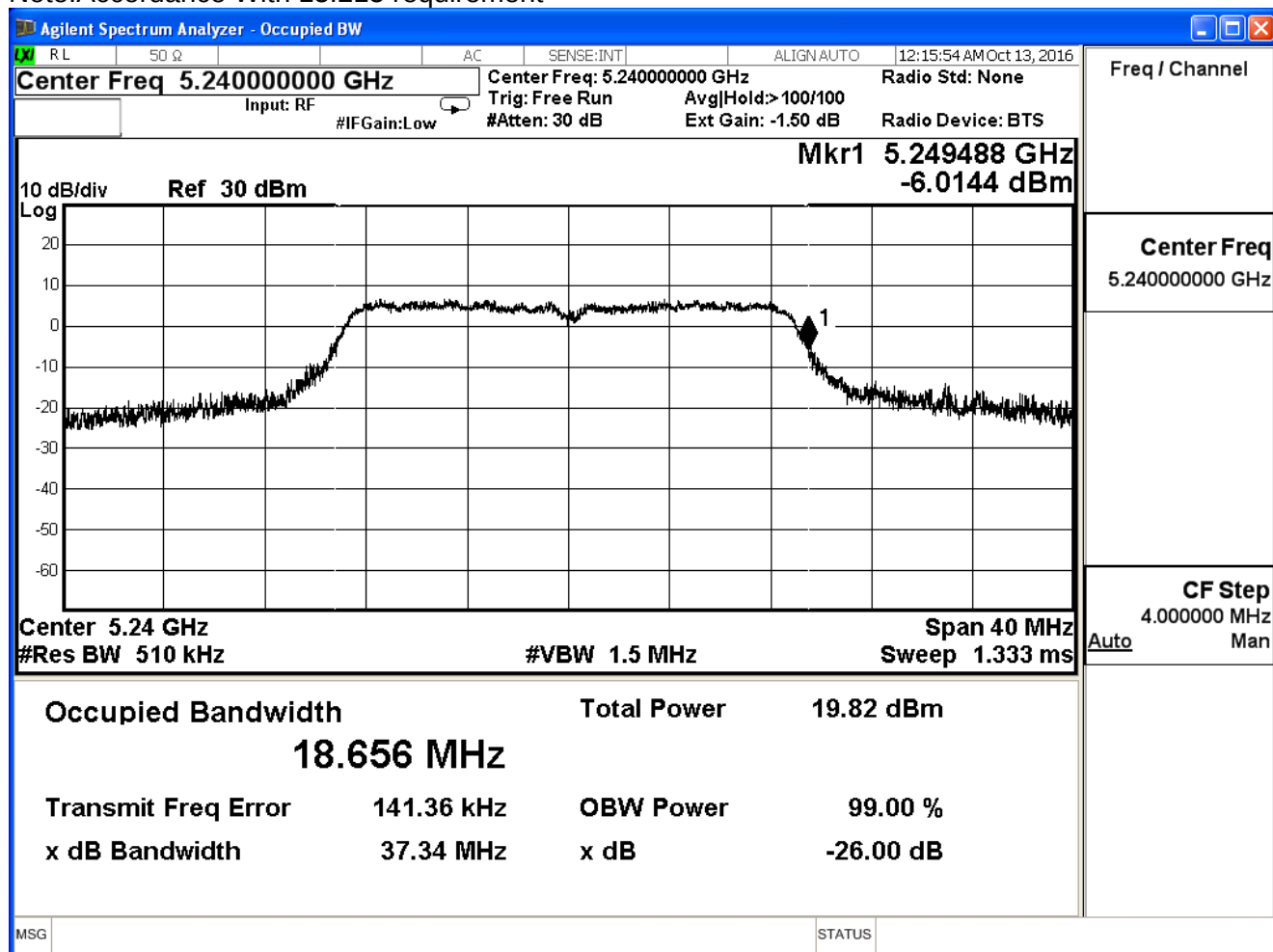


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

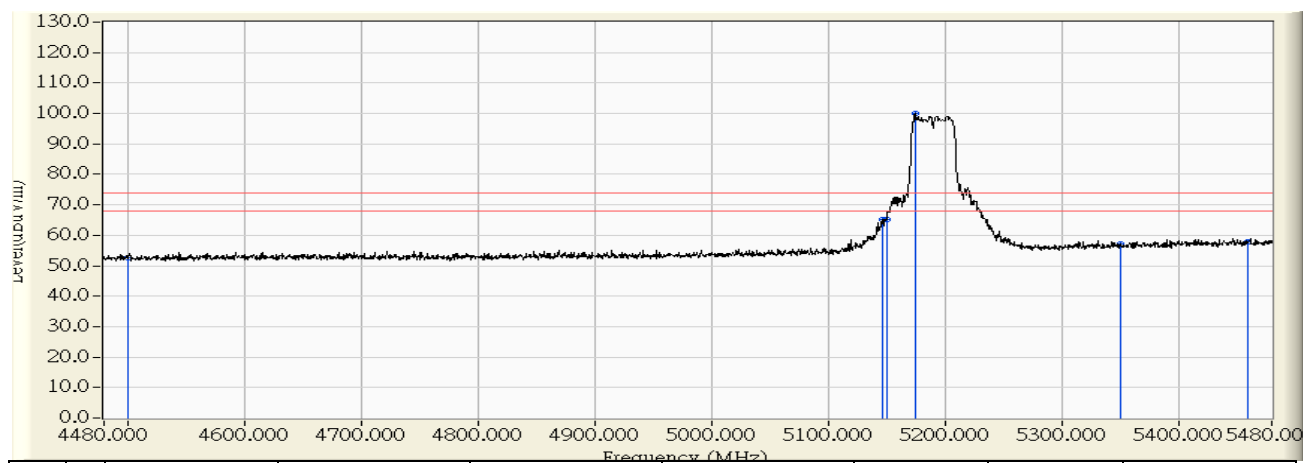
802.11n 20M(ANT 1)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5240	5249.49	≤ 5250	Pass

Note:Accordance With 15.215 requirement



Site : CB1	Time : 2016/11/21 - 20:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

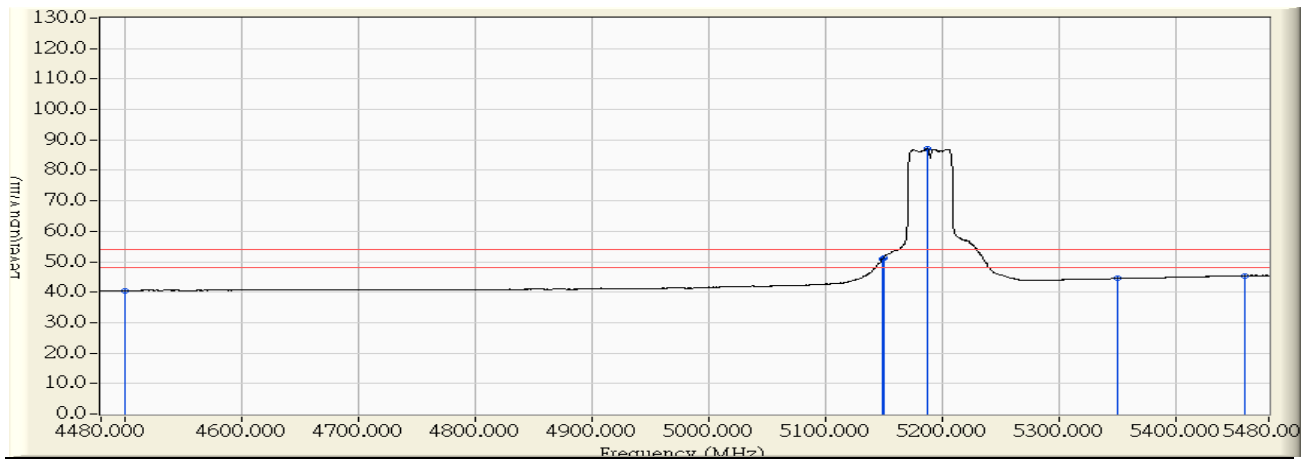


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-3.428	56.226	52.798	-21.202	74.000	PEAK
2		5146.500	-0.768	65.953	65.186	-8.814	74.000	PEAK
3		5150.000	-0.737	65.897	65.159	-8.841	74.000	PEAK
4	*	5174.500	-0.532	100.589	100.056	26.056	74.000	PEAK
5		5350.000	0.934	56.086	57.020	-16.980	74.000	PEAK
6		5460.000	1.853	55.990	57.843	-16.157	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 : 2016/11/21 - 20:15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

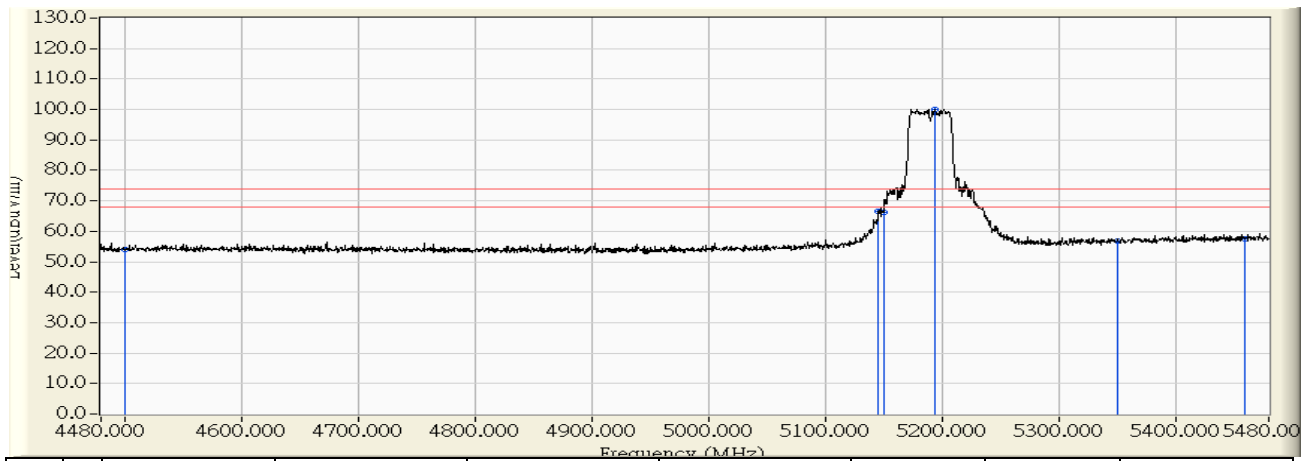


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.811	40.383	-13.617	54.000	AVERAGE
2	5149.500	-0.741	51.726	50.984	-3.016	54.000	AVERAGE
3	5150.000	-0.737	51.875	51.137	-2.863	54.000	AVERAGE
4	* 5187.500	-0.424	87.627	87.203	33.203	54.000	AVERAGE
5	5350.000	0.934	43.557	44.491	-9.509	54.000	AVERAGE
6	5460.000	1.853	43.596	45.449	-8.551	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 : 2016/11/21 - 20:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

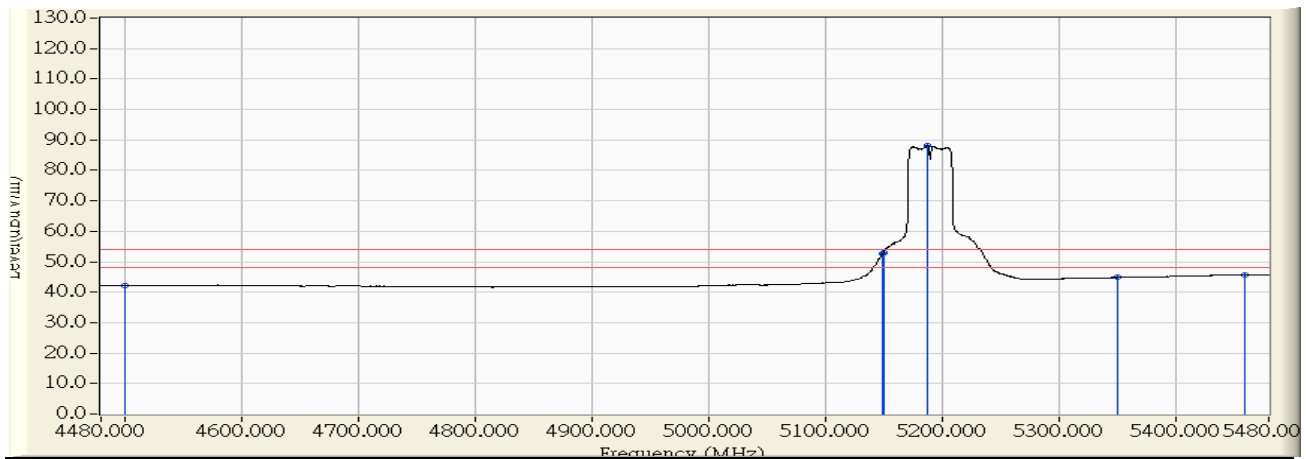


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.785	54.064	-19.936	74.000	PEAK
2	5146.000	-0.353	66.915	66.562	-7.438	74.000	PEAK
3	5150.000	-0.321	66.564	66.243	-7.757	74.000	PEAK
4	* 5194.000	0.025	100.152	100.177	26.177	74.000	PEAK
5	5350.000	1.250	55.646	56.896	-17.104	74.000	PEAK
6	5460.000	2.114	55.315	57.429	-16.571	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 : 2016/11/21 - 20:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5190MHz

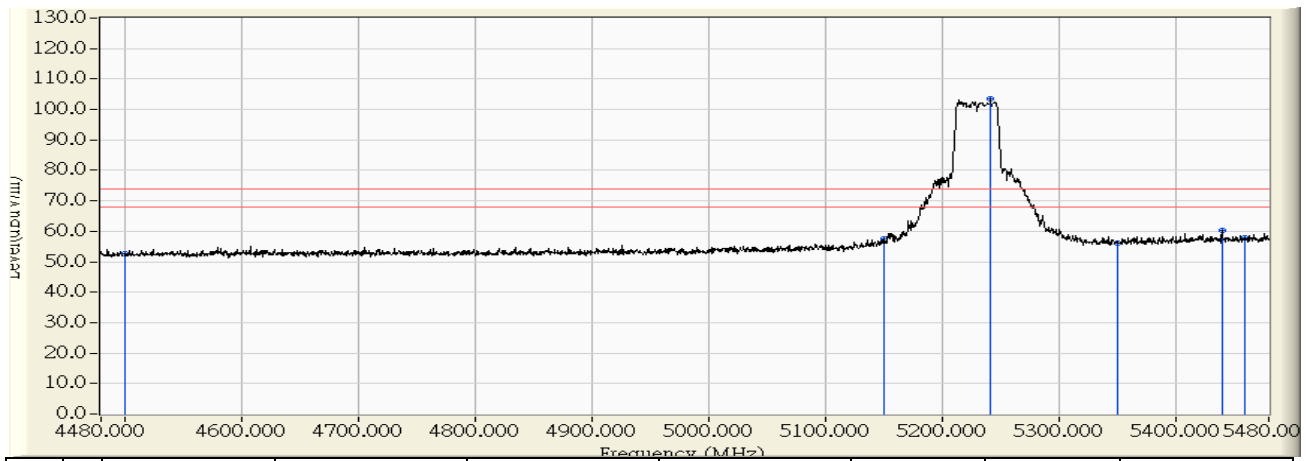


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	43.859	42.138	-11.862	54.000	AVERAGE
2		5149.500	-0.325	53.010	52.685	-1.315	54.000	AVERAGE
3		5150.000	-0.321	53.291	52.970	-1.030	54.000	AVERAGE
4	*	5187.500	-0.026	88.207	88.181	34.181	54.000	AVERAGE
5		5350.000	1.250	43.578	44.828	-9.172	54.000	AVERAGE
6		5460.000	2.114	43.617	45.731	-8.269	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 : 2016/11/20 - 14:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

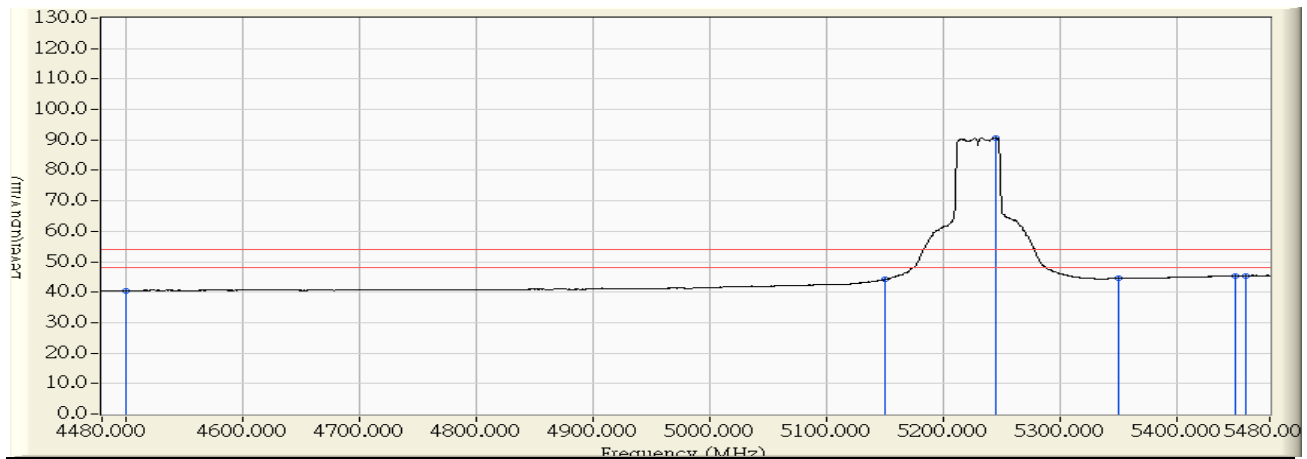


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.023	52.595	-21.405	74.000	PEAK
2	5150.000	-0.737	58.385	57.647	-16.353	74.000	PEAK
3	* 5241.500	0.026	103.476	103.503	29.503	74.000	PEAK
4	5350.000	0.934	55.044	55.978	-18.022	74.000	PEAK
5	5440.000	1.686	58.646	60.332	-13.668	74.000	PEAK
6	5460.000	1.853	55.875	57.728	-16.272	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 : 2016/11/20 - 14:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

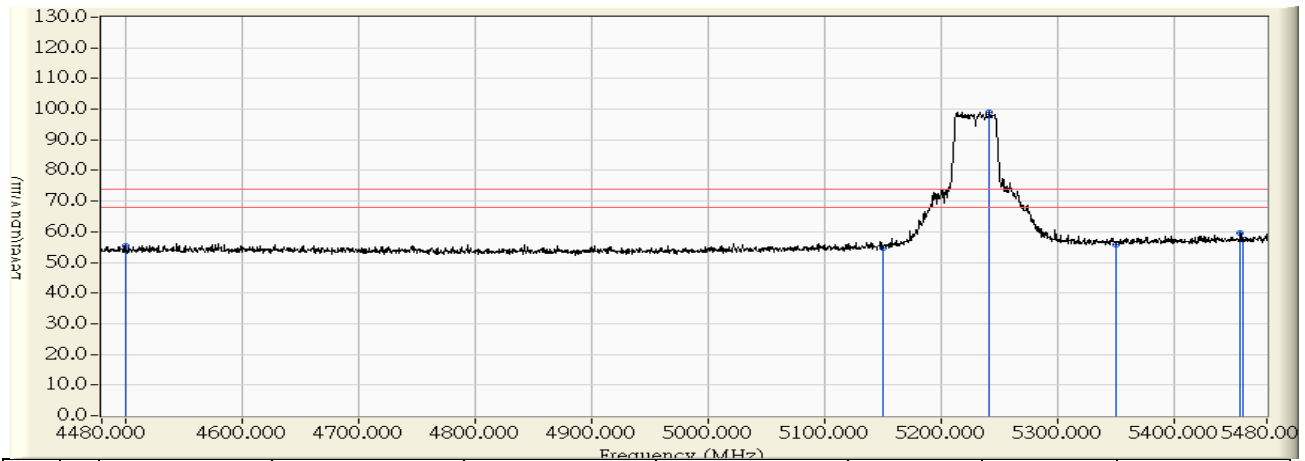


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.815	40.387	-13.613	54.000	AVERAGE
2	5150.000	-0.737	44.882	44.144	-9.856	54.000	AVERAGE
3	* 5245.500	0.061	90.677	90.737	36.737	54.000	AVERAGE
4	5350.000	0.934	43.588	44.522	-9.478	54.000	AVERAGE
5	5450.000	1.770	43.517	45.286	-8.714	54.000	AVERAGE
6	5460.000	1.853	43.559	45.412	-8.588	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 : 2016/11/20 - 16:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz

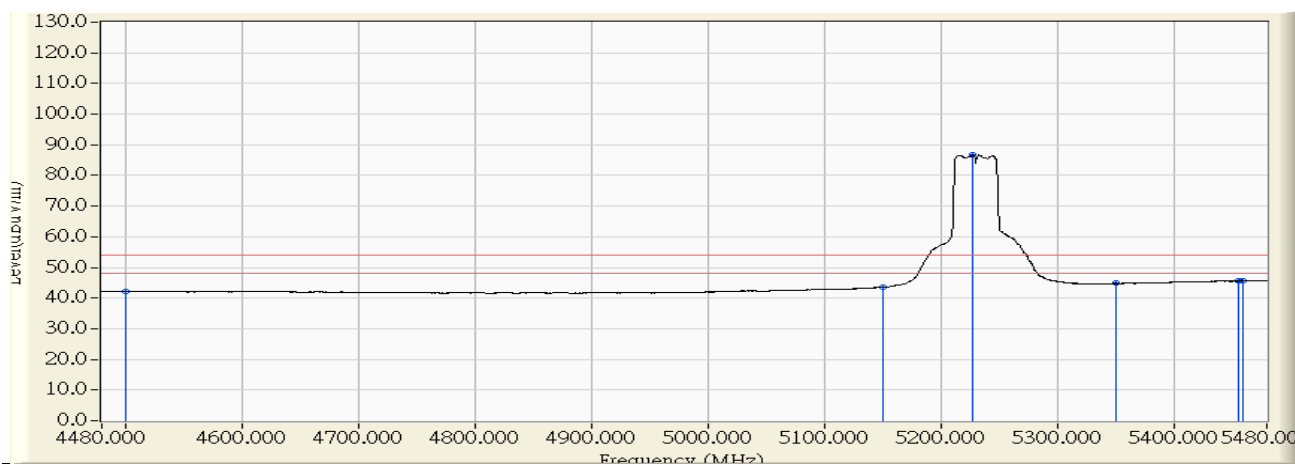


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	57.279	55.558	-18.442	74.000	PEAK
2		5150.000	-0.321	54.909	54.588	-19.412	74.000	PEAK
3	*	5241.500	0.397	98.601	98.999	24.999	74.000	PEAK
4		5350.000	1.250	54.511	55.761	-18.239	74.000	PEAK
5		5457.000	2.091	57.533	59.624	-14.376	74.000	PEAK
6		5460.000	2.114	55.344	57.458	-16.542	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 : 2016/11/20 - 16:17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5230MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-1.721	43.774	42.053	-11.947	54.000	AVERAGE
2		5150.000	-0.321	43.852	43.531	-10.469	54.000	AVERAGE
3	*	5227.500	0.288	86.422	86.710	32.710	54.000	AVERAGE
4		5350.000	1.250	43.565	44.815	-9.185	54.000	AVERAGE
5		5455.500	2.079	43.482	45.561	-8.439	54.000	AVERAGE
6		5460.000	2.114	43.490	45.604	-8.396	54.000	AVERAGE

Note:

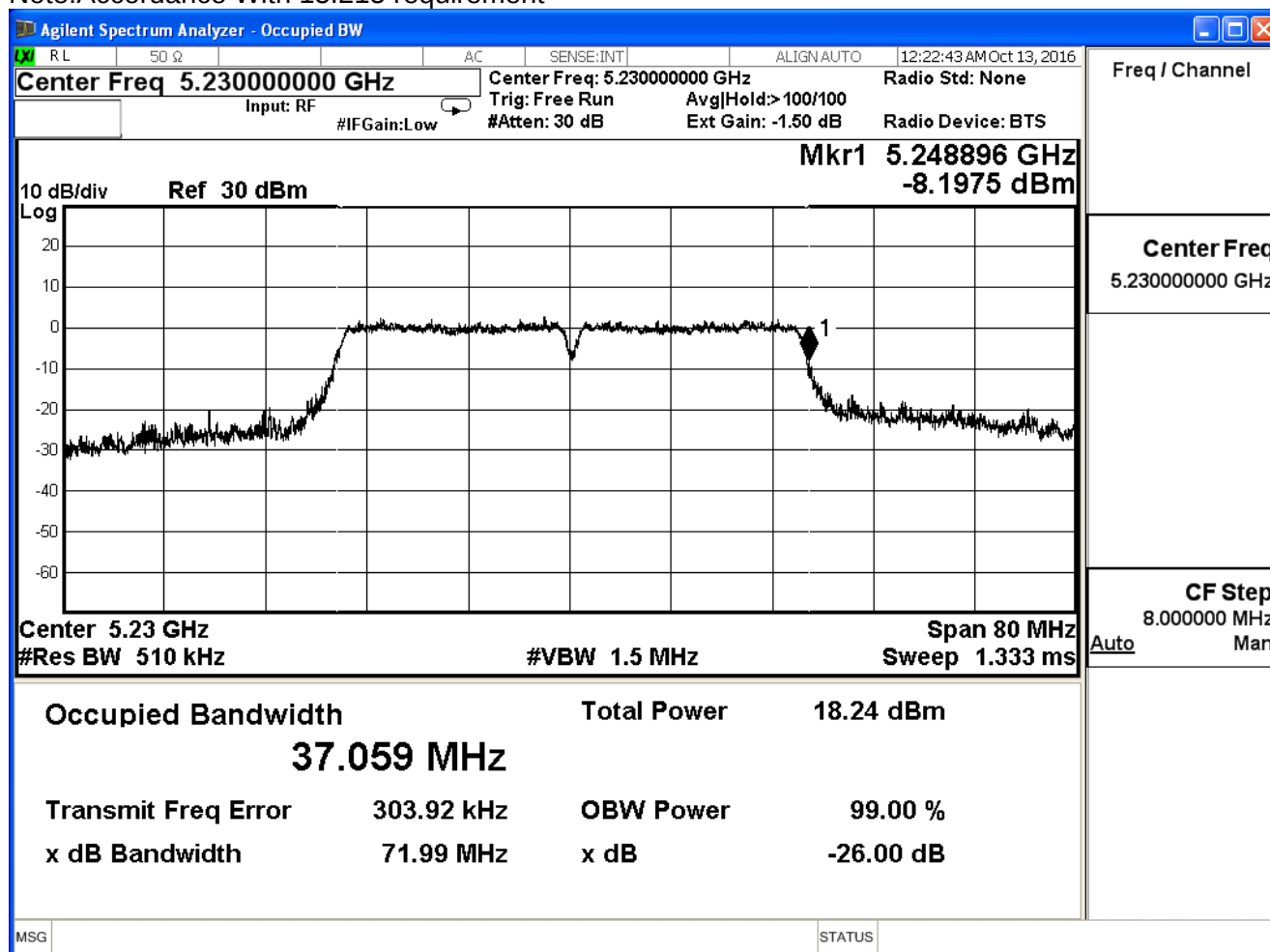
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

802.11n_40M(ANT 0)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5230	5248.90	≤ 5250	Pass

Note:Accordance With 15.215 requirement

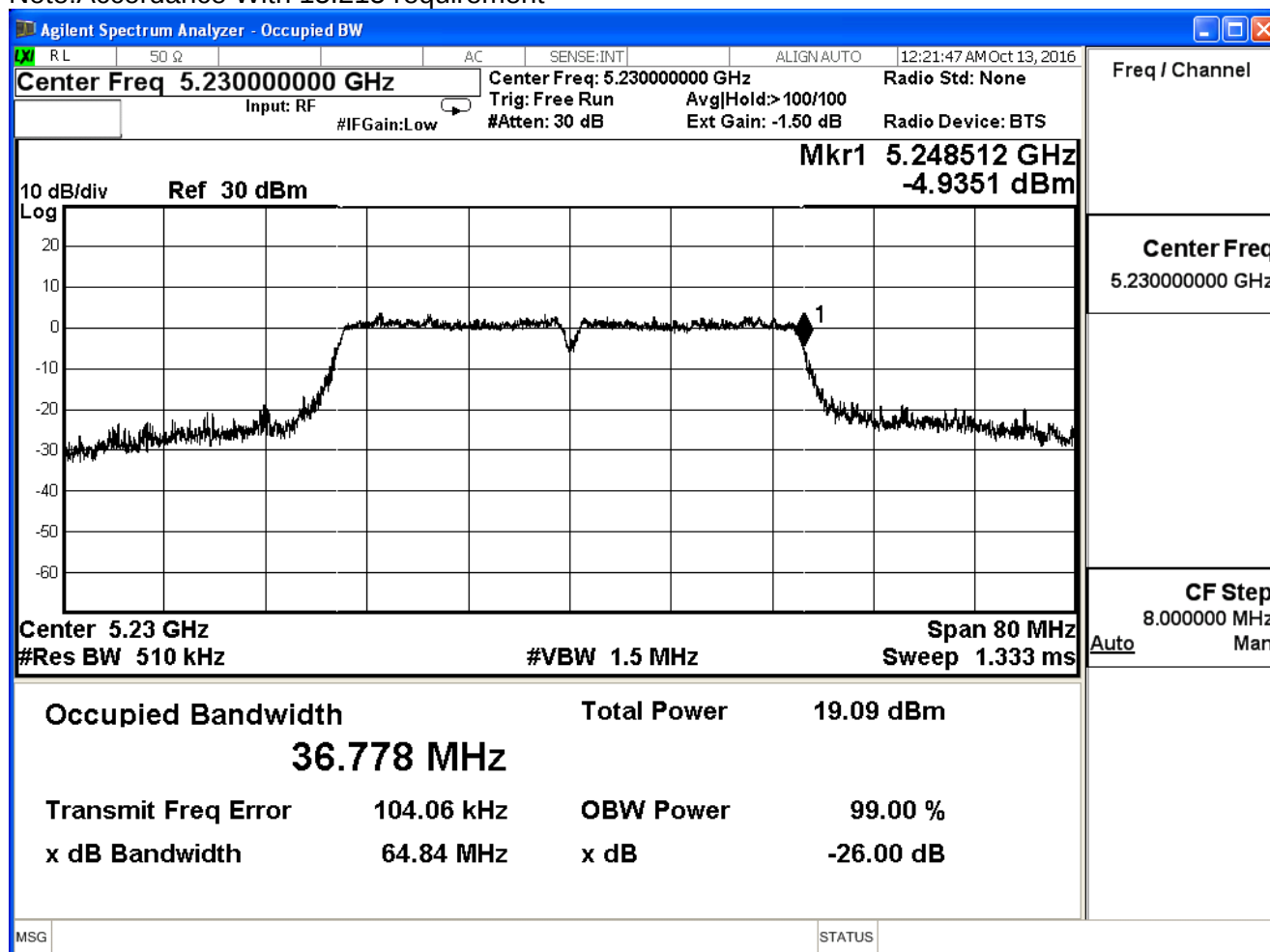


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

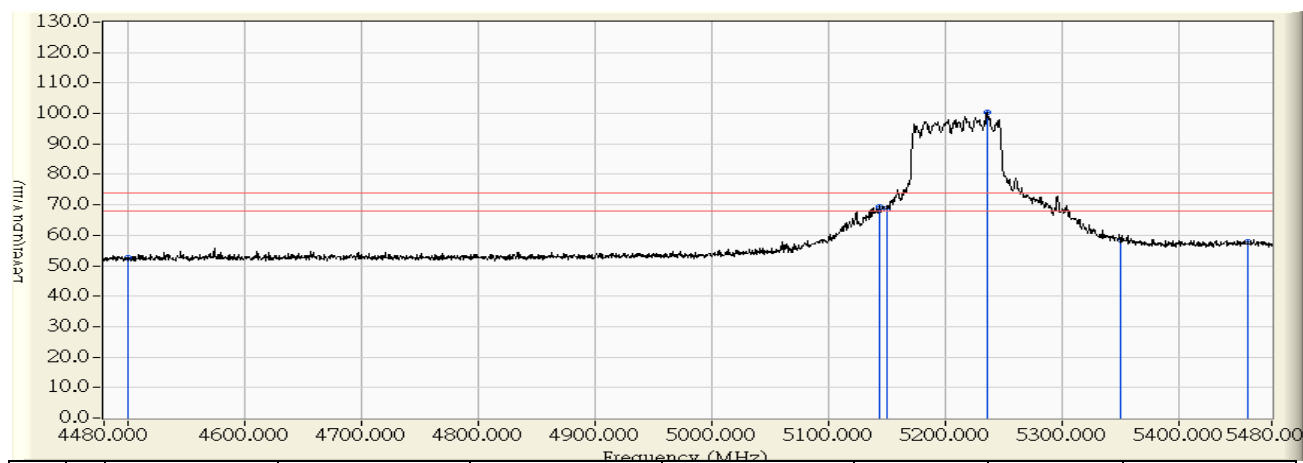
802.11n_40M(ANT 1)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5230	5248.51	≤ 5250	Pass

Note:Accordance With 15.215 requirement



Site : CB1	Time : 2016/11/20 - 16:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

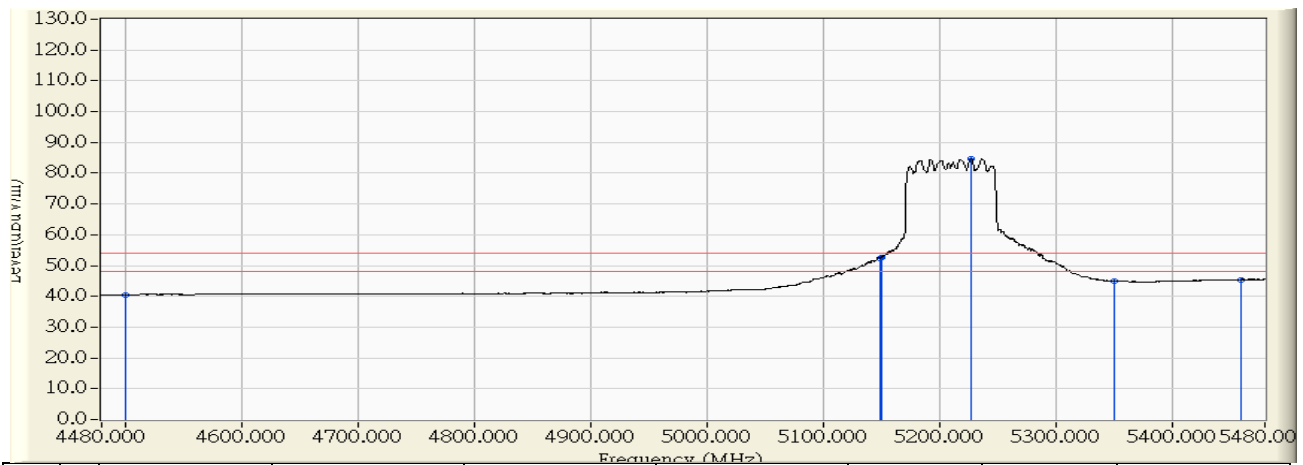


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	-3.428	56.002	52.574	-21.426	74.000	PEAK
2		5144.000	-0.788	70.056	69.268	-4.732	74.000	PEAK
3		5150.000	-0.737	69.507	68.769	-5.231	74.000	PEAK
4	*	5236.000	-0.020	100.337	100.318	26.318	74.000	PEAK
5		5350.000	0.934	57.481	58.415	-15.585	74.000	PEAK
6		5460.000	1.853	55.849	57.702	-16.298	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 : 2016/11/20 - 16:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

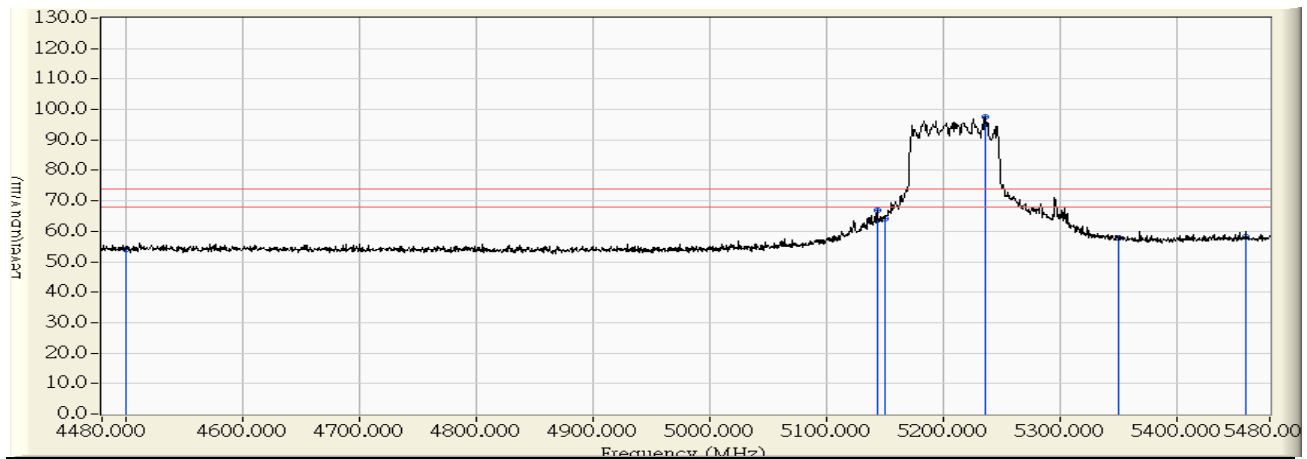


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.861	40.433	-13.567	54.000	AVERAGE
2	5149.000	-0.746	53.183	52.437	-1.563	54.000	AVERAGE
3	5150.000	-0.737	53.307	52.569	-1.431	54.000	AVERAGE
4	* 5227.500	-0.090	84.730	84.640	30.640	54.000	AVERAGE
5	5350.000	0.934	44.116	45.050	8.950	54.000	AVERAGE
6	5460.000	1.853	43.563	45.416	-8.584	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 : 2016/11/21 - 20:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz

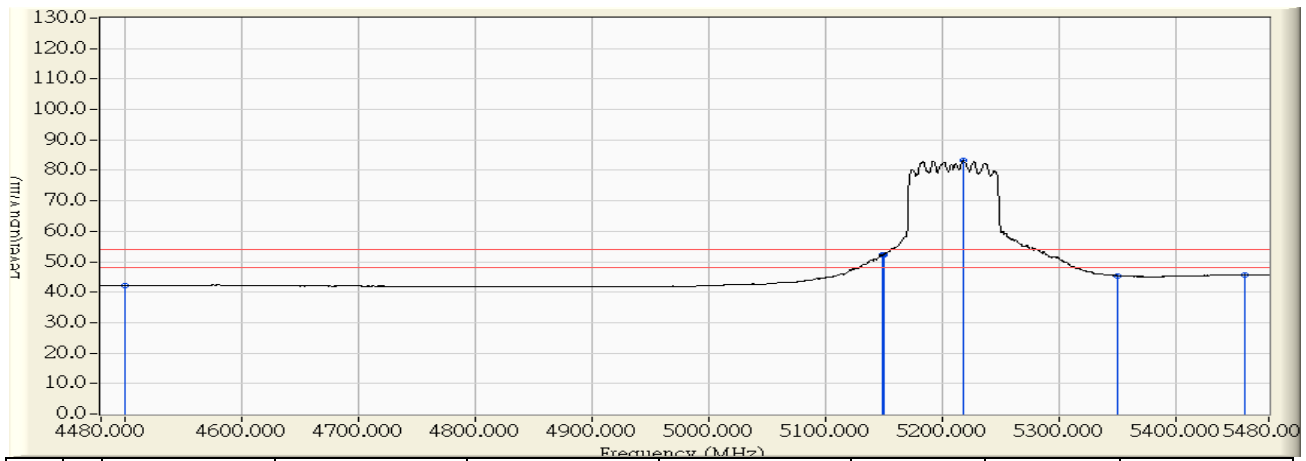


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.712	53.991	-20.009	74.000	PEAK
2	5143.500	-0.372	67.118	66.746	-7.254	74.000	PEAK
3	5150.000	-0.321	64.618	64.297	-9.703	74.000	PEAK
4	* 5236.000	0.354	97.311	97.666	23.666	74.000	PEAK
5	5350.000	1.250	56.720	57.970	-16.030	74.000	PEAK
6	5460.000	2.114	56.102	58.216	-15.784	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 : 2016/11/21 - 20:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : DC 5V (Power by Notebook PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5210MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.862	42.141	-11.859	54.000	AVERAGE
2	5149.500	-0.325	52.466	52.141	-1.859	54.000	AVERAGE
3	5150.000	-0.321	52.470	52.149	-1.851	54.000	AVERAGE
4	* 5218.000	0.213	82.951	83.164	29.164	54.000	AVERAGE
5	5350.000	1.250	44.191	45.441	-8.559	54.000	AVERAGE
6	5460.000	2.114	43.621	45.735	-8.265	54.000	AVERAGE

Note:

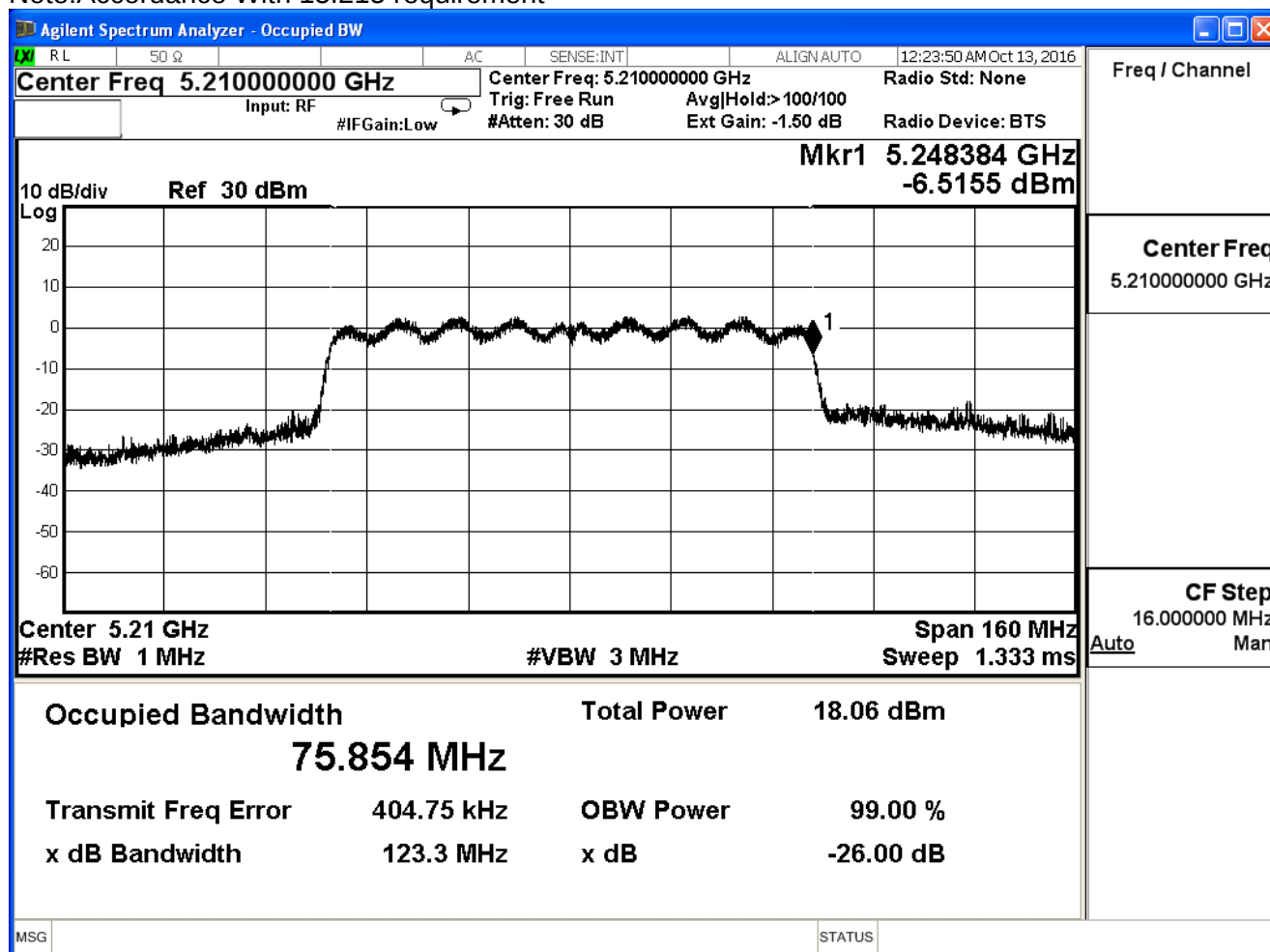
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

802.11ac_80M(ANT 0)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5210	5248.38	≤ 5250	Pass

Note:Accordance With 15.215 requirement

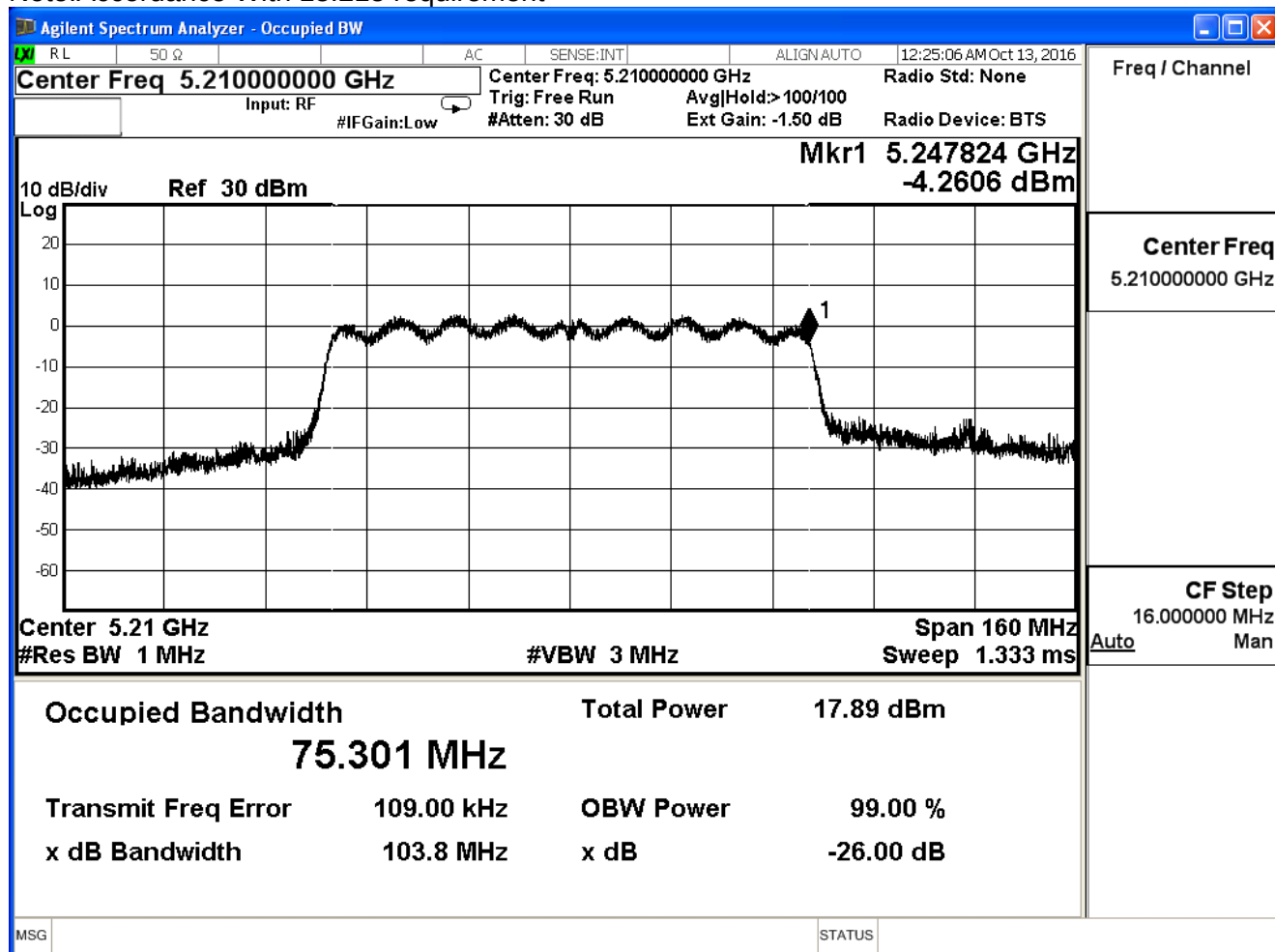


Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Band edge Data		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/13	Test Site	SR7

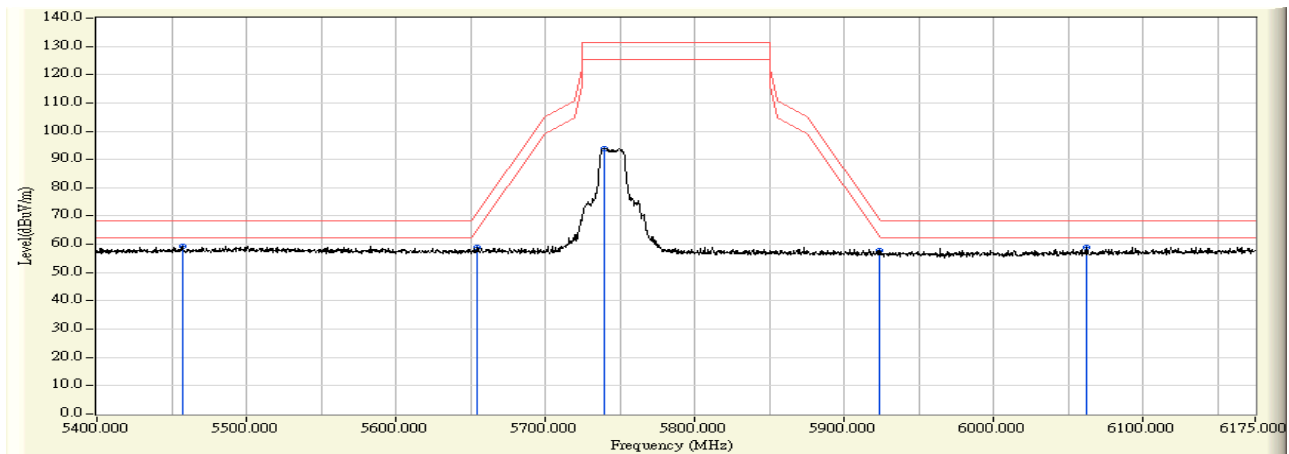
802.11ac_80M(ANT 1)

Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5210	5247.82	≤ 5250	Pass

Note:Accordance With 15.215 requirement



Site : CB1	Time : 2016/11/01 - 10:52
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

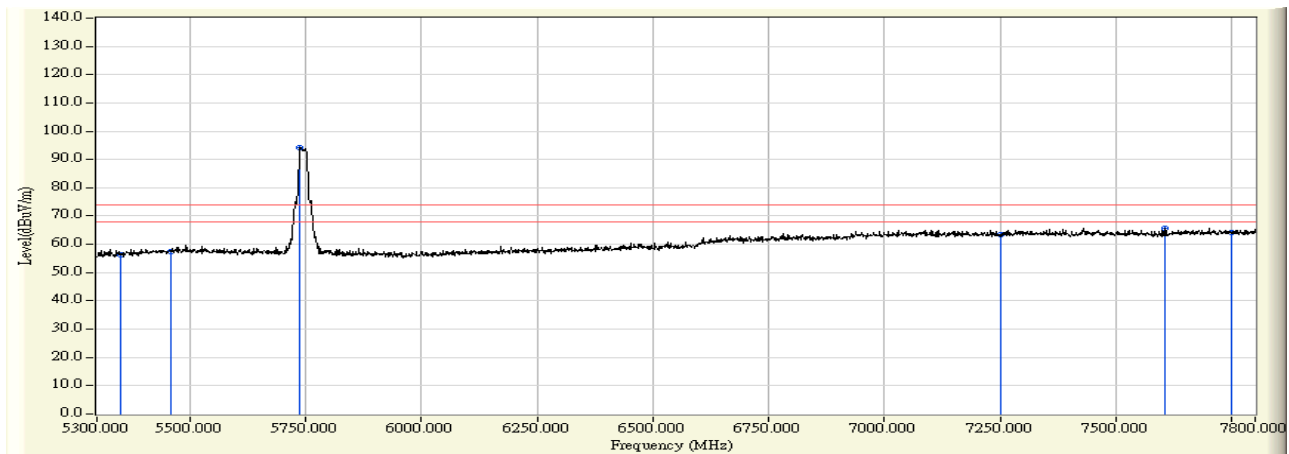


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5456.962	1.827	57.627	59.454	-8.746	68.200	PEAK
2		5654.587	1.632	57.466	59.099	-12.495	71.594	PEAK
3	*	5739.450	1.429	92.532	93.961	-37.239	131.200	PEAK
4		5923.900	0.985	56.681	57.666	-11.348	69.014	PEAK
5		6062.625	1.226	57.590	58.816	-9.384	68.200	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 : 2016/11/20 - 16:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

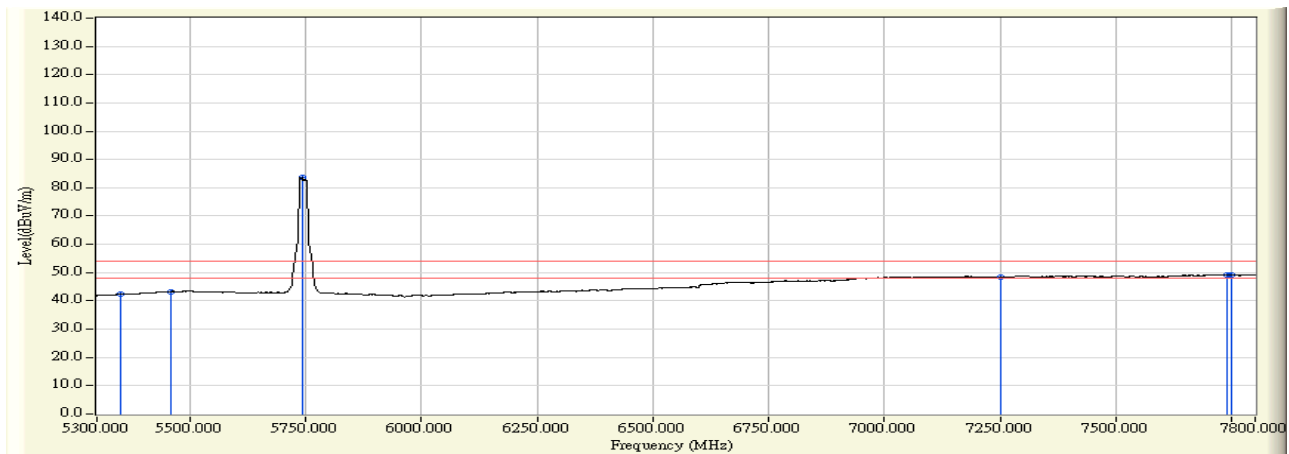


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.321	56.255	-17.745	74.000	PEAK
2	5460.000	1.853	55.500	57.353	-16.647	74.000	PEAK
3	* 5738.750	1.430	92.647	94.077	20.077	74.000	PEAK
4	7250.000	5.954	57.324	63.277	-10.723	74.000	PEAK
5	7606.250	6.607	59.063	65.670	-8.330	74.000	PEAK
6	7750.000	6.833	57.324	64.158	-9.842	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 : 2016/11/20 - 16:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

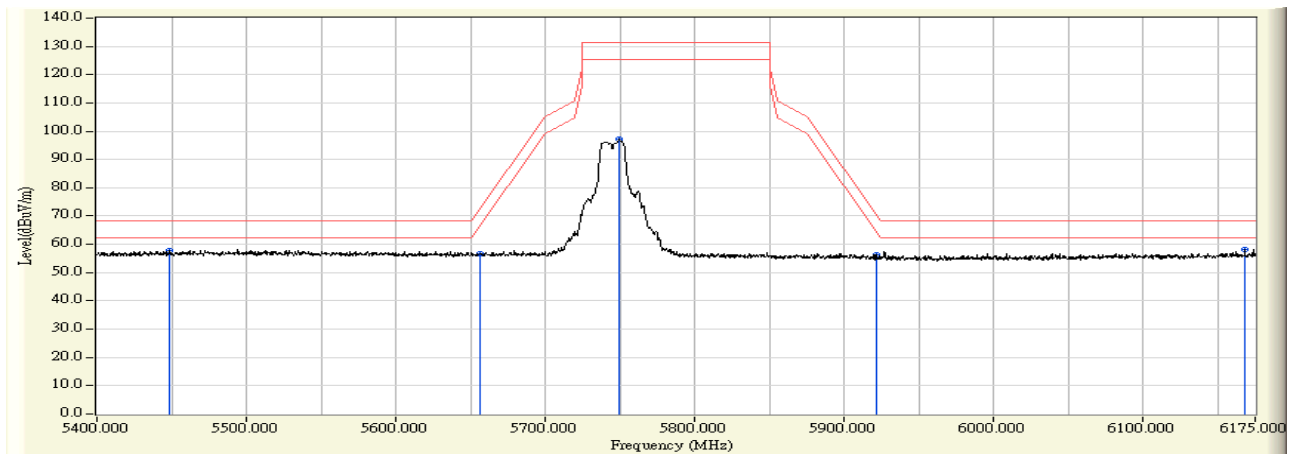


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.442	42.376	-11.624	54.000	AVERAGE
2	5460.000	1.853	41.429	43.282	-10.718	54.000	AVERAGE
3	* 5745.000	1.415	82.209	83.624	29.624	54.000	AVERAGE
4	7250.000	5.954	42.353	48.306	-5.694	54.000	AVERAGE
5	7738.750	6.816	42.391	49.207	-4.793	54.000	AVERAGE
6	7750.000	6.833	42.246	49.080	-4.920	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 : 2016/11/01 - 10:17
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

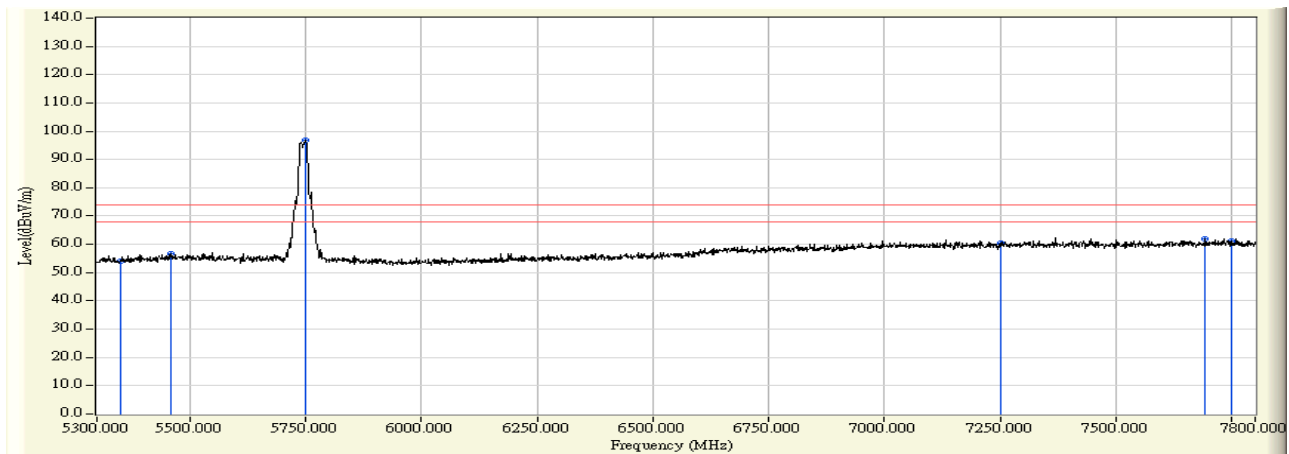


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5448.825	2.027	55.768	57.795	-10.405	68.200	PEAK
2		5656.525	1.791	54.884	56.675	-16.354	73.029	PEAK
3	*	5749.137	1.523	95.686	97.208	-33.992	131.200	PEAK
4		5921.962	1.021	55.224	56.244	-14.204	70.448	PEAK
5	*	6168.025	1.641	56.367	58.008	-10.192	68.200	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 : 2016/11/20 - 18:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

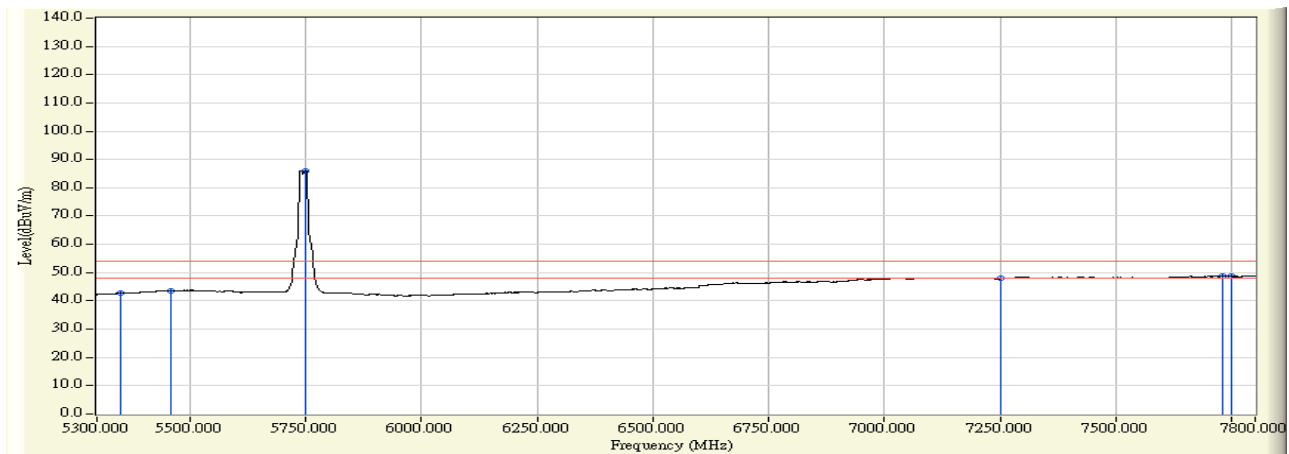


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	52.858	54.108	-19.892	74.000	PEAK
2	5460.000	2.114	54.549	56.663	-17.337	74.000	PEAK
3	* 5748.750	1.523	95.448	96.971	22.971	74.000	PEAK
4	7250.000	5.454	54.984	60.437	-13.563	74.000	PEAK
5	7692.500	6.243	55.813	62.056	-11.944	74.000	PEAK
6	7750.000	6.333	54.809	61.143	-12.857	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 : 2016/11/20 - 18:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5745MHz

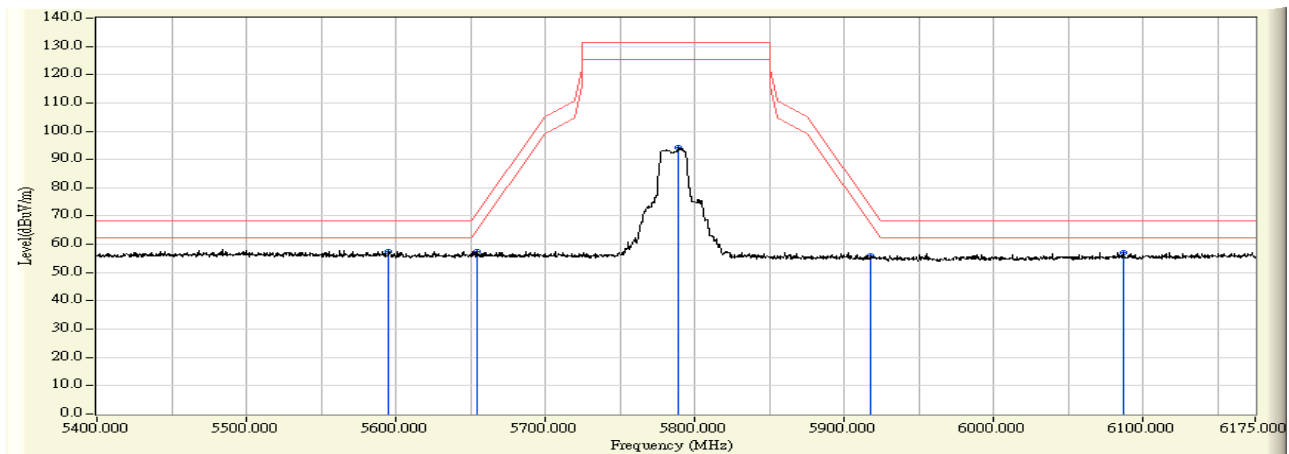


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.459	42.709	-11.291	54.000	AVERAGE
2	5460.000	2.114	41.517	43.631	-10.369	54.000	AVERAGE
3	* 5750.000	1.520	84.595	86.115	32.115	54.000	AVERAGE
4	7250.000	5.454	42.409	47.862	-6.138	54.000	AVERAGE
5	7731.250	6.304	42.403	48.707	-5.293	54.000	AVERAGE
6	7750.000	6.333	42.329	48.663	-5.337	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 : 2016/11/01 - 10:51
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

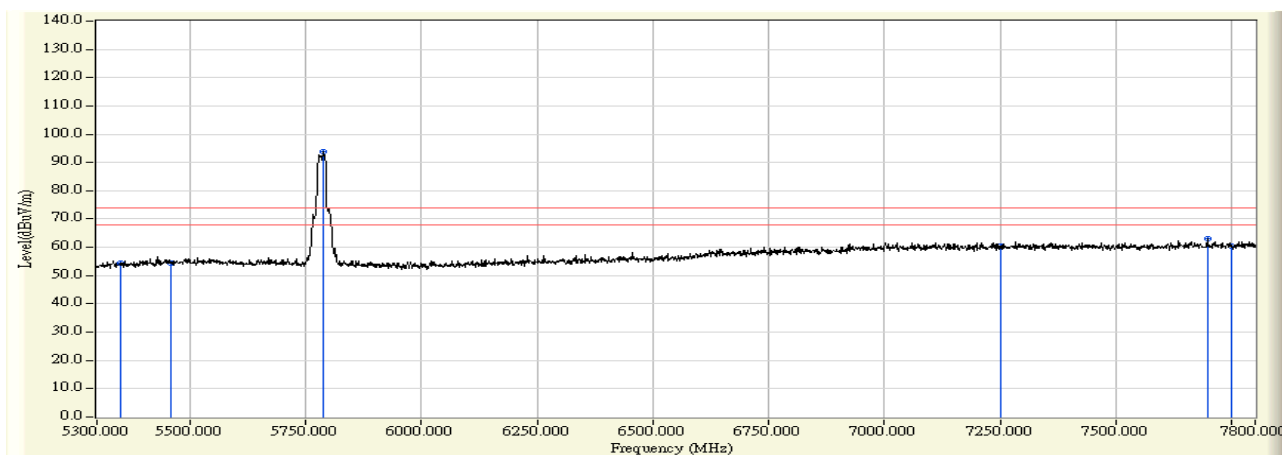


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5594.912	1.776	55.835	57.611	-10.589	68.200	PEAK
2		5654.200	1.633	55.656	57.289	-14.019	71.308	PEAK
3	*	5789.437	1.309	92.934	94.242	-36.958	131.200	PEAK
4		5918.087	0.999	54.801	55.800	-17.516	73.316	PEAK
5		6086.650	1.341	55.650	56.992	-11.208	68.200	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 : 2016/11/20 - 17:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

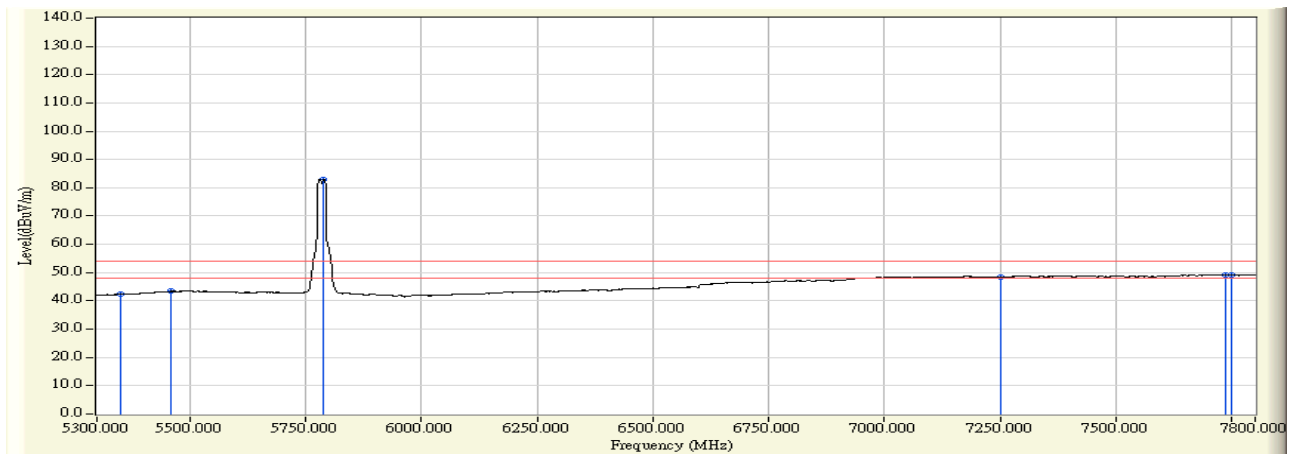


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	53.610	54.544	-19.456	74.000	PEAK
2		5460.000	1.853	52.517	54.370	-19.630	74.000	PEAK
3	*	5788.750	1.310	92.409	93.719	19.719	74.000	PEAK
4		7250.000	5.954	54.301	60.254	-13.746	74.000	PEAK
5		7696.250	6.749	56.143	62.892	-11.108	74.000	PEAK
6		7750.000	6.833	53.679	60.513	-13.487	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 : 2016/11/20 - 17:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

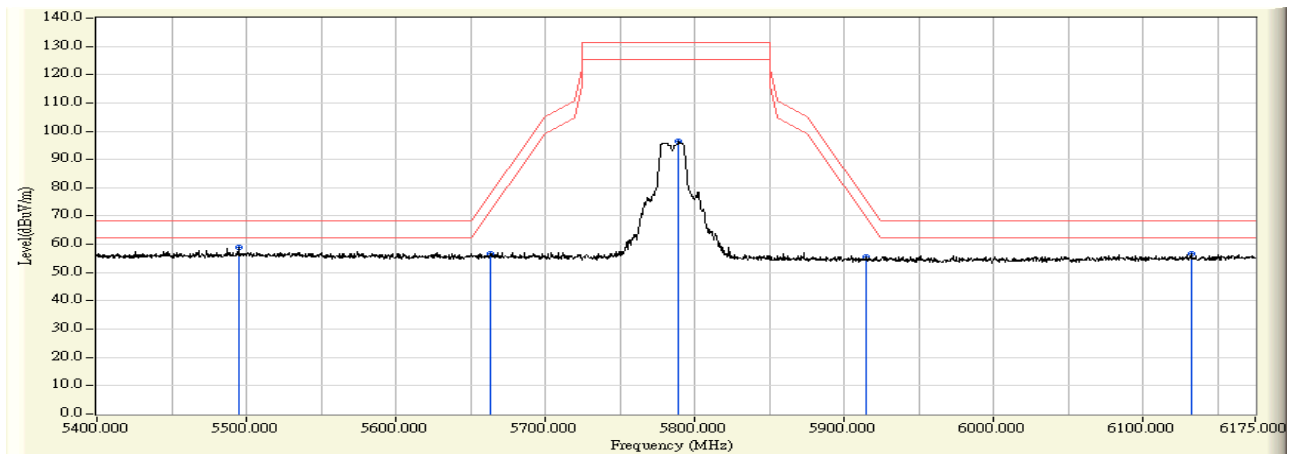


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.441	42.375	-11.625	54.000	AVERAGE
2	5460.000	1.853	41.511	43.364	-10.636	54.000	AVERAGE
3	* 5790.000	1.307	81.781	83.088	29.088	54.000	AVERAGE
4	7250.000	5.954	42.356	48.309	-5.691	54.000	AVERAGE
5	7736.250	6.812	42.373	49.185	-4.815	54.000	AVERAGE
6	7750.000	6.833	42.267	49.101	-4.899	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 : 2016/11/01 - 10:16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

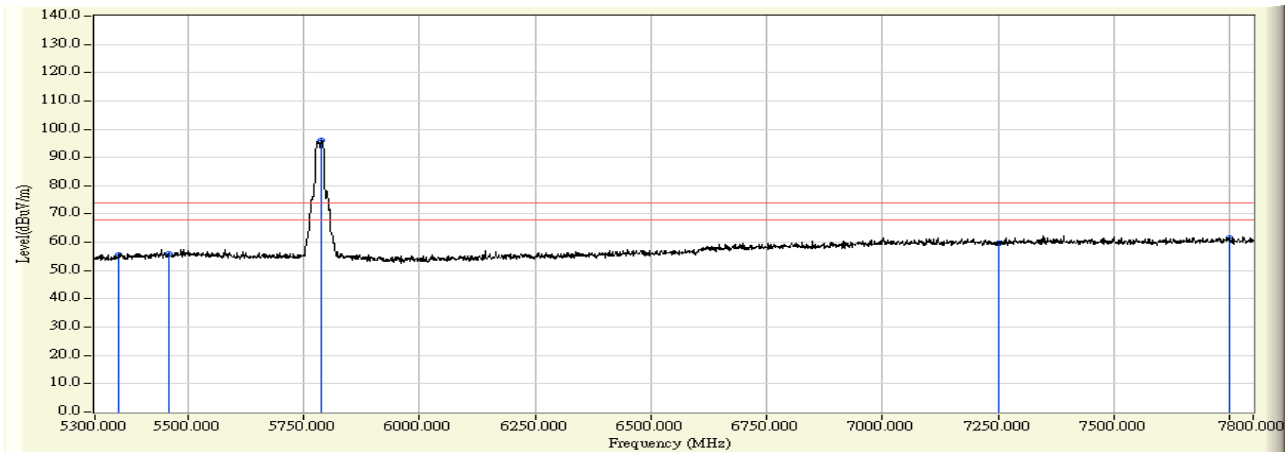


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5494.550	2.262	56.607	58.868	-9.332	68.200	PEAK
2		5663.112	1.772	54.894	56.666	-21.237	77.903	PEAK
3	*	5789.437	1.405	95.210	96.615	-34.585	131.200	PEAK
4		5914.600	1.041	54.487	55.529	-20.367	75.896	PEAK
5		6132.375	1.488	55.050	56.537	-11.663	68.200	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 : 2016/11/20 - 18:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5785MHz

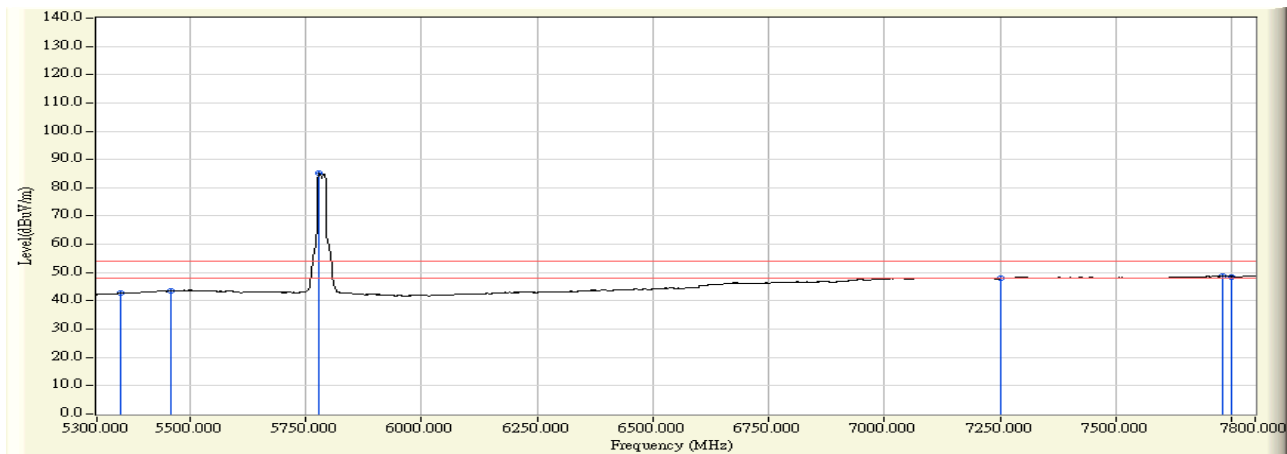


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.225	55.475	-18.525	74.000	PEAK
2	5460.000	2.114	53.636	55.750	-18.250	74.000	PEAK
3	* 5790.000	1.404	94.868	96.272	22.272	74.000	PEAK
4	7250.000	5.454	54.256	59.709	-14.291	74.000	PEAK
5	7750.000	6.333	55.278	61.612	-12.388	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 : 2016/11/20 - 18:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode
	802.11a_5785MHz

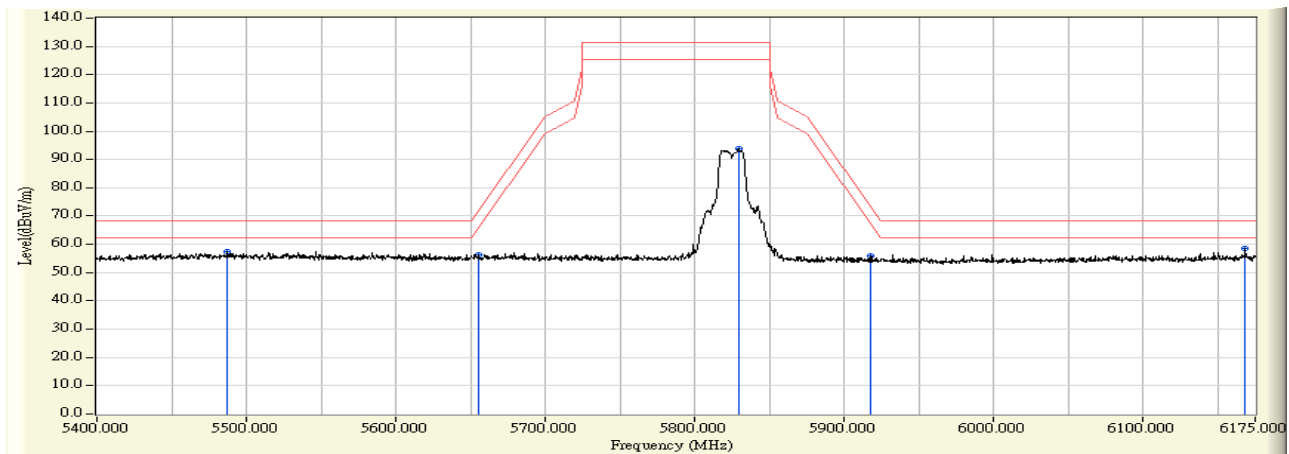


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	41.456	42.706	-11.294	54.000	AVERAGE
2		5460.000	2.114	41.478	43.592	-10.408	54.000	AVERAGE
3	*	5778.750	1.436	83.752	85.188	31.188	54.000	AVERAGE
4		7250.000	5.454	42.414	47.867	-6.133	54.000	AVERAGE
5		7731.250	6.304	42.396	48.700	-5.300	54.000	AVERAGE
6		7750.000	6.333	42.258	48.592	-5.408	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.

Site : CB1	Time : 2016/11/01 - 10:50
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

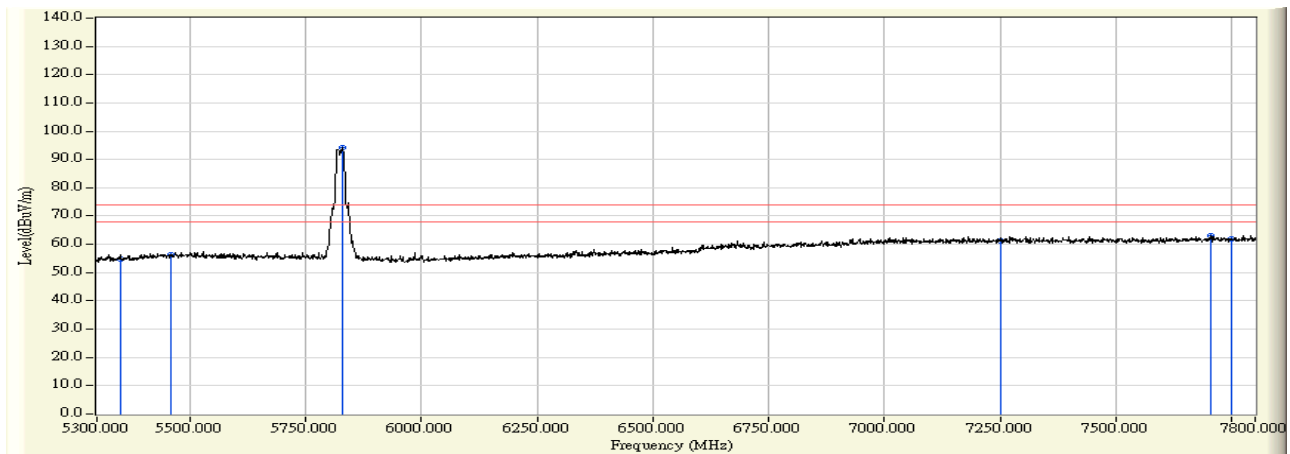


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5487.187	2.029	55.475	57.504	-10.696	68.200	PEAK
2		5655.750	1.630	54.762	56.392	-16.063	72.455	PEAK
3	*	5829.350	1.212	92.623	93.835	-37.365	131.200	PEAK
4		5918.087	0.999	54.920	55.919	-17.397	73.316	PEAK
5	*	6168.025	1.734	56.785	58.518	-9.682	68.200	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 : 2016/11/20 - 17:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

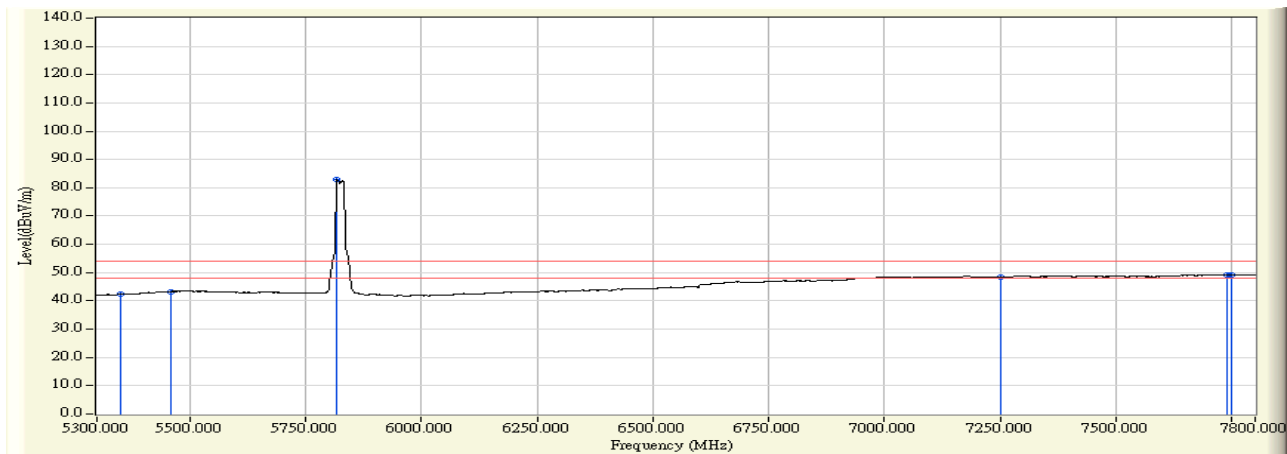


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	53.751	54.685	-19.315	74.000	PEAK
2		5460.000	1.853	54.463	56.316	-17.684	74.000	PEAK
3	*	5828.750	1.214	92.909	94.123	20.123	74.000	PEAK
4		7250.000	5.954	55.227	61.180	-12.820	74.000	PEAK
5		7703.750	6.761	56.213	62.974	-11.026	74.000	PEAK
6		7750.000	6.833	55.227	62.061	-11.939	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 : 2016/11/20 - 17:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

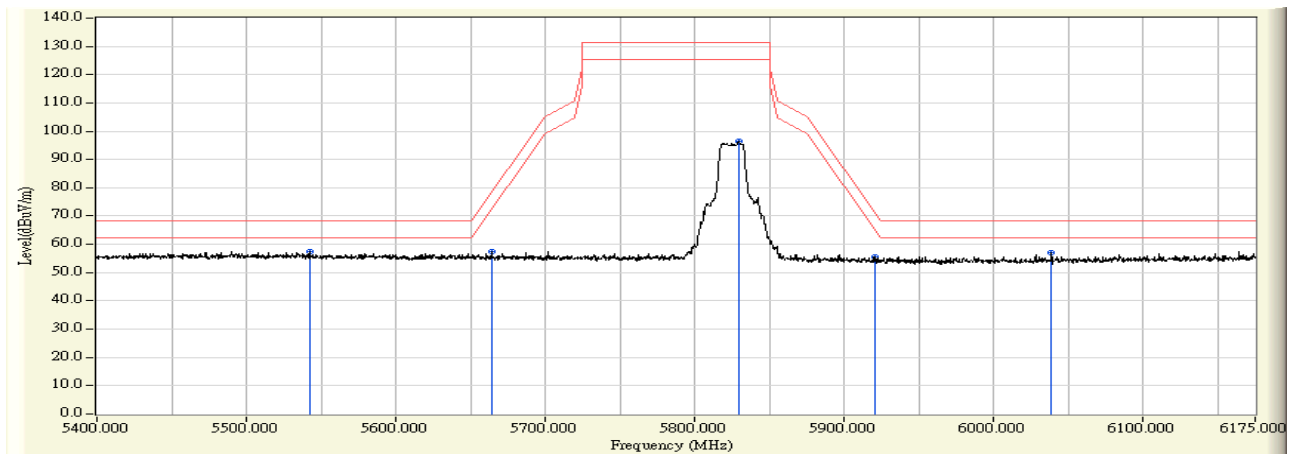


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	41.459	42.393	-11.607	54.000	AVERAGE
2		5460.000	1.853	41.476	43.329	-10.671	54.000	AVERAGE
3	*	5818.750	1.238	81.624	82.862	28.862	54.000	AVERAGE
4		7250.000	5.954	42.415	48.368	-5.632	54.000	AVERAGE
5		7740.000	6.818	42.484	49.302	-4.698	54.000	AVERAGE
6		7750.000	6.833	42.380	49.214	-4.786	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 : 2016/11/01 - 10:16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

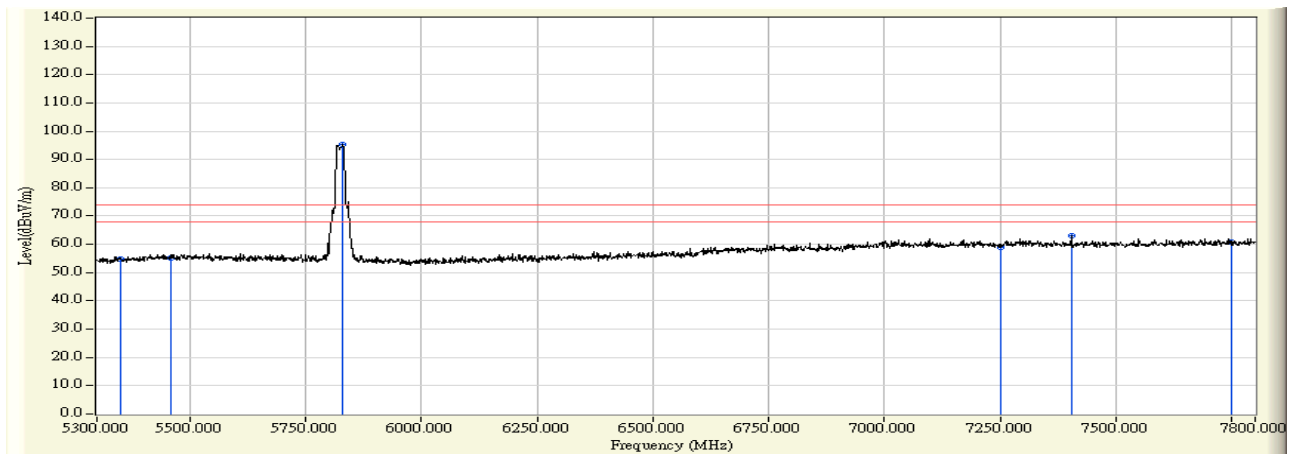


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5542.600	2.122	55.147	57.269	-10.931	68.200	PEAK
2		5663.887	1.770	55.530	57.300	-21.176	78.476	PEAK
3	*	5829.350	1.289	95.087	96.376	-34.824	131.200	PEAK
4		5920.800	1.024	54.620	55.644	-15.664	71.308	PEAK
5		6038.600	1.082	56.128	57.211	-10.989	68.200	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 : 2016/11/20 - 18:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

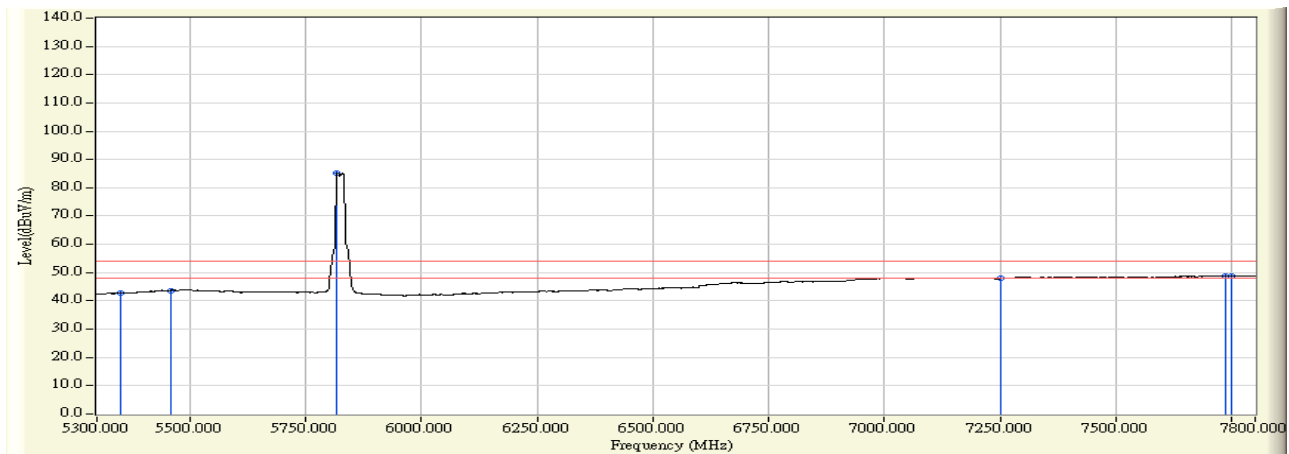


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	53.426	54.676	-19.324	74.000	PEAK
2		5460.000	2.114	52.924	55.038	-18.962	74.000	PEAK
3	*	5830.000	1.287	93.891	95.178	21.178	74.000	PEAK
4		7250.000	5.454	53.427	58.880	-15.120	74.000	PEAK
5		7402.500	5.753	57.161	62.915	-11.085	74.000	PEAK
6		7750.000	6.333	54.459	60.793	-13.207	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 : 2016/11/20 - 18:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 1: Transmit_SISO Mode 802.11a_5825MHz

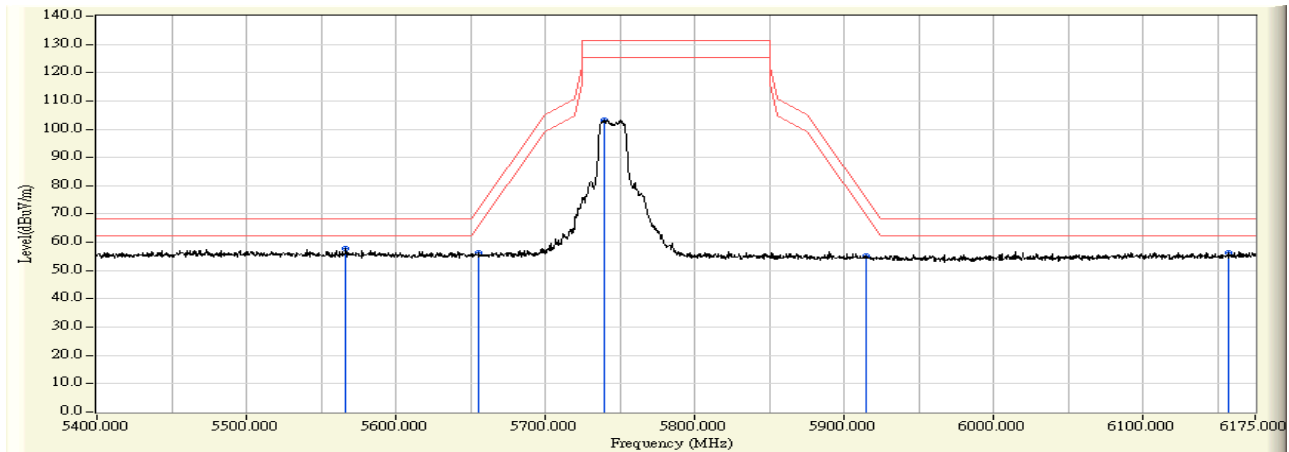


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.578	42.828	-11.172	54.000	AVERAGE
2	5460.000	2.114	41.598	43.712	-10.288	54.000	AVERAGE
3	* 5818.750	1.320	84.032	85.352	31.352	54.000	AVERAGE
4	7250.000	5.454	42.476	47.929	-6.071	54.000	AVERAGE
5	7735.000	6.310	42.546	48.856	-5.144	54.000	AVERAGE
6	7750.000	6.333	42.453	48.787	-5.213	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 : 2016/11/01 - 10:49
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

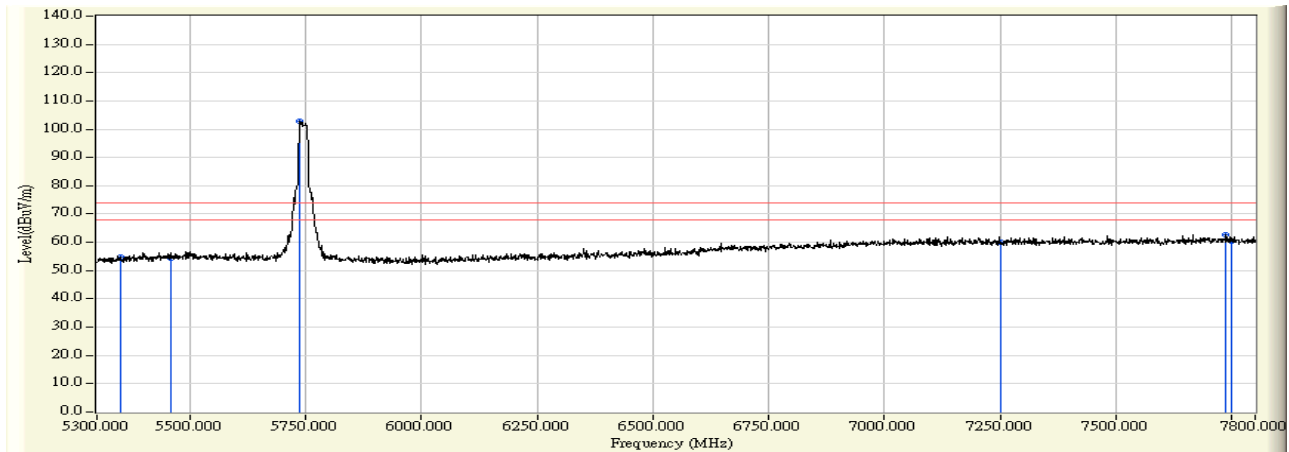


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5566.237	1.845	56.074	57.919	-10.281	68.200	PEAK
2		5655.362	1.631	54.619	56.250	-15.918	72.168	PEAK
3	*	5739.062	1.430	101.906	103.335	-27.865	131.200	PEAK
4		5914.212	1.008	54.218	55.226	-20.957	76.183	PEAK
5		6157.562	1.683	54.636	56.319	-11.881	68.200	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 : 2016/11/20 - 17:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

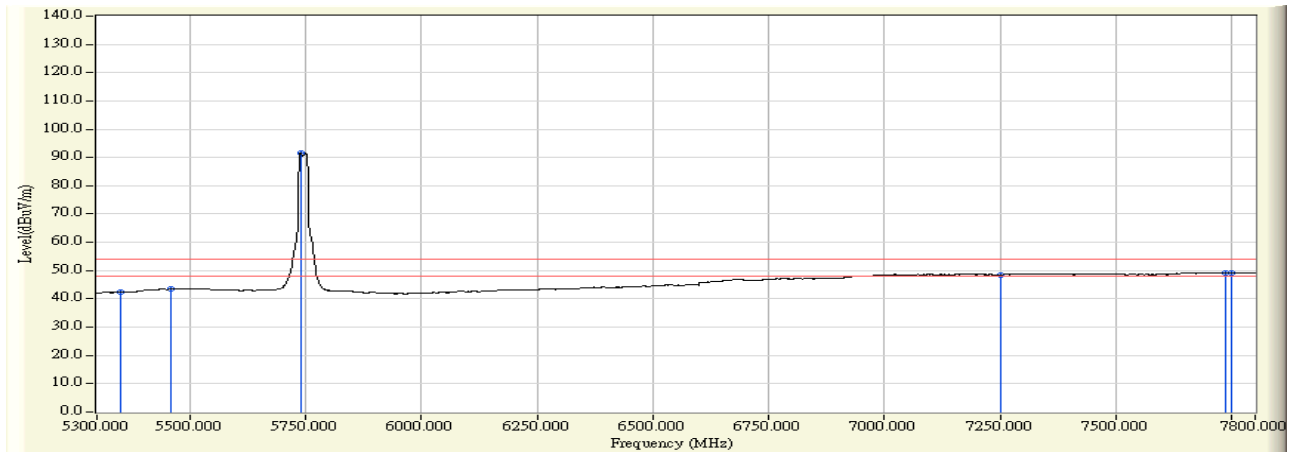


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	53.685	54.619	-19.381	74.000	PEAK
2	5460.000	1.853	52.410	54.263	-19.737	74.000	PEAK
3	* 5738.750	1.430	101.275	102.705	28.705	74.000	PEAK
4	7250.000	5.954	54.162	60.115	-13.885	74.000	PEAK
5	7737.500	6.814	55.732	62.546	-11.454	74.000	PEAK
6	7750.000	6.833	53.411	60.245	-13.755	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 : 2016/11/20 - 17:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

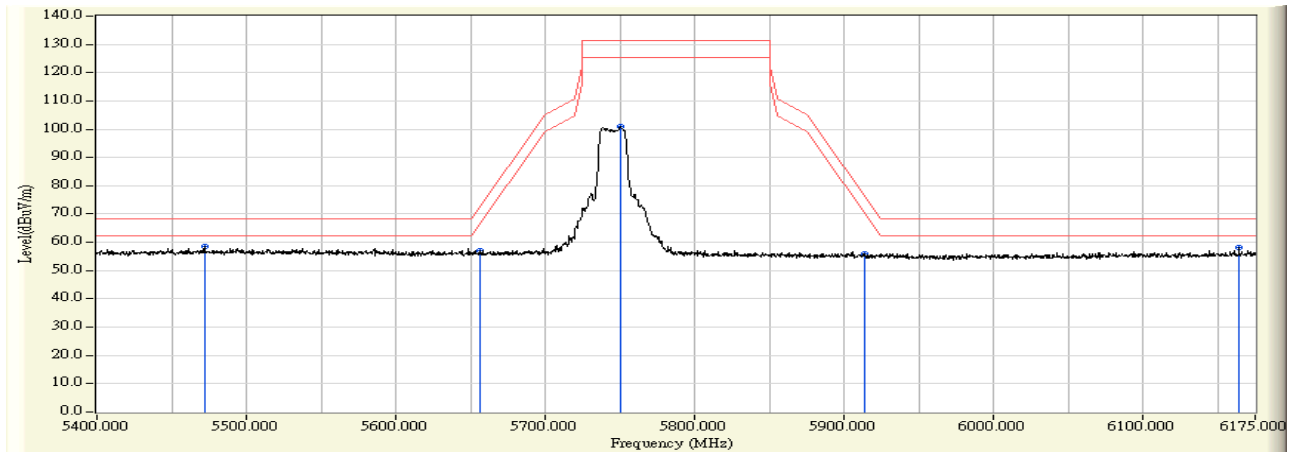


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	41.477	42.411	-11.589	54.000	AVERAGE
2		5460.000	1.853	41.687	43.540	-10.460	54.000	AVERAGE
3	*	5740.000	1.427	90.180	91.607	37.607	54.000	AVERAGE
4		7250.000	5.954	42.628	48.581	-5.419	54.000	AVERAGE
5		7737.500	6.814	42.369	49.183	-4.817	54.000	AVERAGE
6		7750.000	6.833	42.309	49.143	-4.857	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 : 2016/11/01 - 10:15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

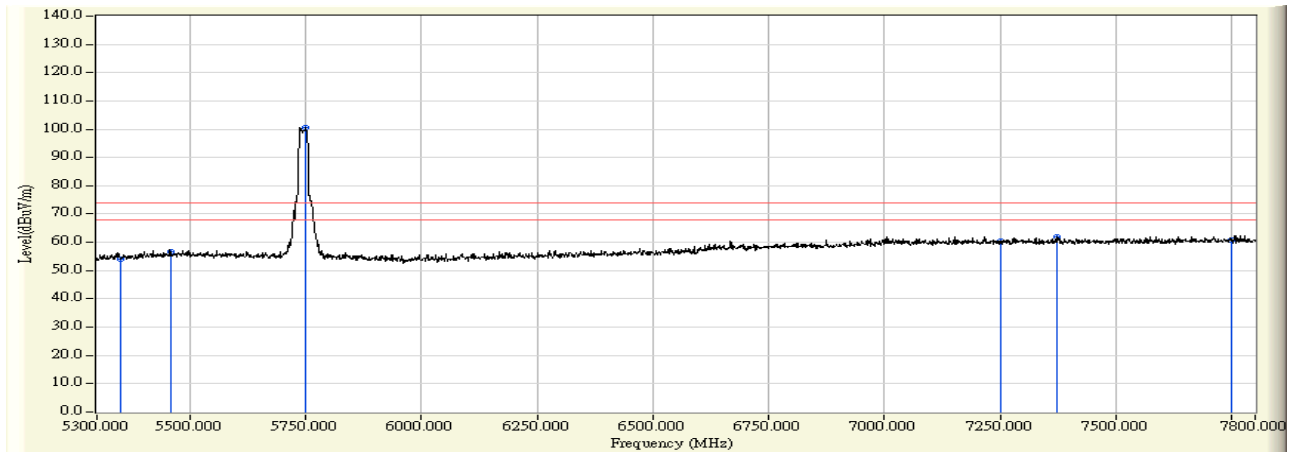


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5472.075	2.205	56.193	58.399	-9.801	68.200	PEAK
2		5656.137	1.792	55.303	57.095	-15.646	72.741	PEAK
3	*	5750.300	1.518	99.472	100.991	-30.209	131.200	PEAK
4		5913.437	1.045	54.824	55.869	-20.888	76.757	PEAK
5		6164.150	1.624	56.441	58.065	-10.135	68.200	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 : 2016/11/20 - 18:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

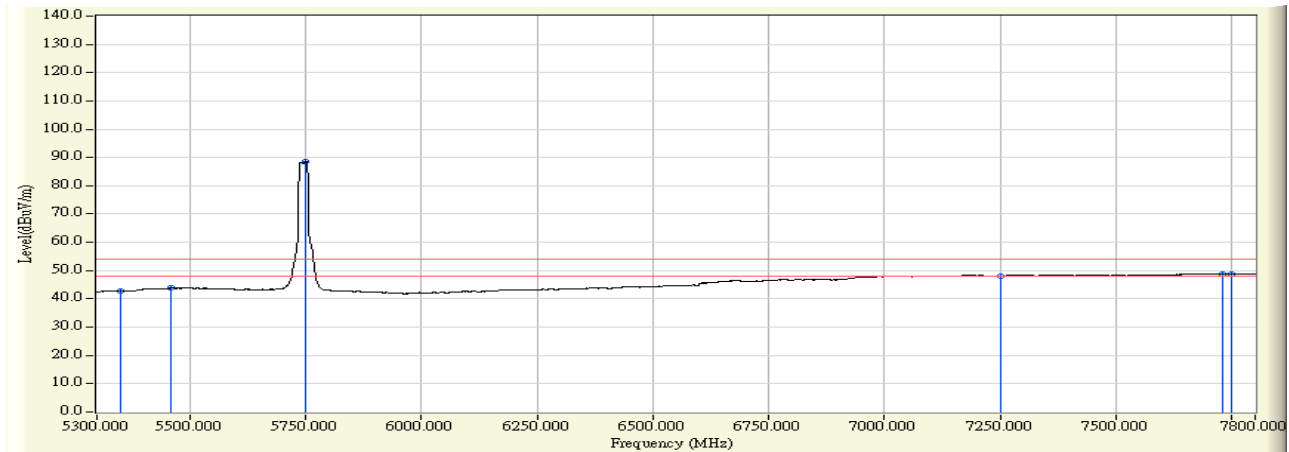


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	52.905	54.155	-19.845	74.000	PEAK
2		5460.000	2.114	54.713	56.827	-17.173	74.000	PEAK
3	*	5750.000	1.520	99.016	100.536	26.536	74.000	PEAK
4		7250.000	5.454	54.807	60.260	-13.740	74.000	PEAK
5		7372.500	5.694	56.308	62.003	-11.997	74.000	PEAK
6		7750.000	6.333	54.431	60.765	-13.235	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 : 2016/11/20 - 18:43
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5745MHz

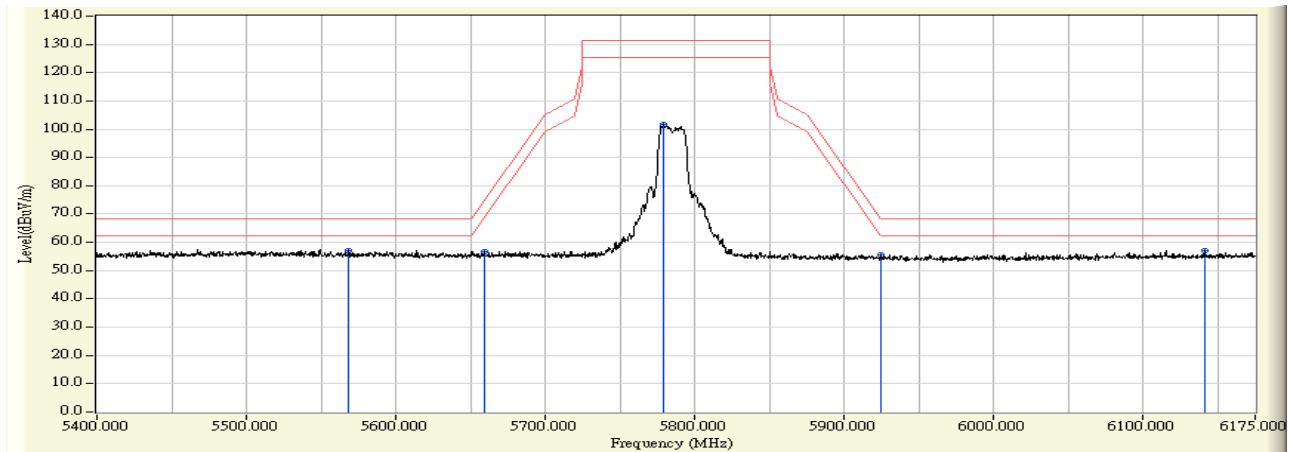


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	41.648	42.898	-11.102	54.000	AVERAGE
2		5460.000	2.114	41.622	43.736	-10.264	54.000	AVERAGE
3	*	5750.000	1.520	87.161	88.681	34.681	54.000	AVERAGE
4		7250.000	5.454	42.549	48.002	-5.998	54.000	AVERAGE
5		7730.000	6.302	42.634	48.936	-5.064	54.000	AVERAGE
6		7750.000	6.333	42.427	48.761	-5.239	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 : 2016/11/01 - 10:22
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

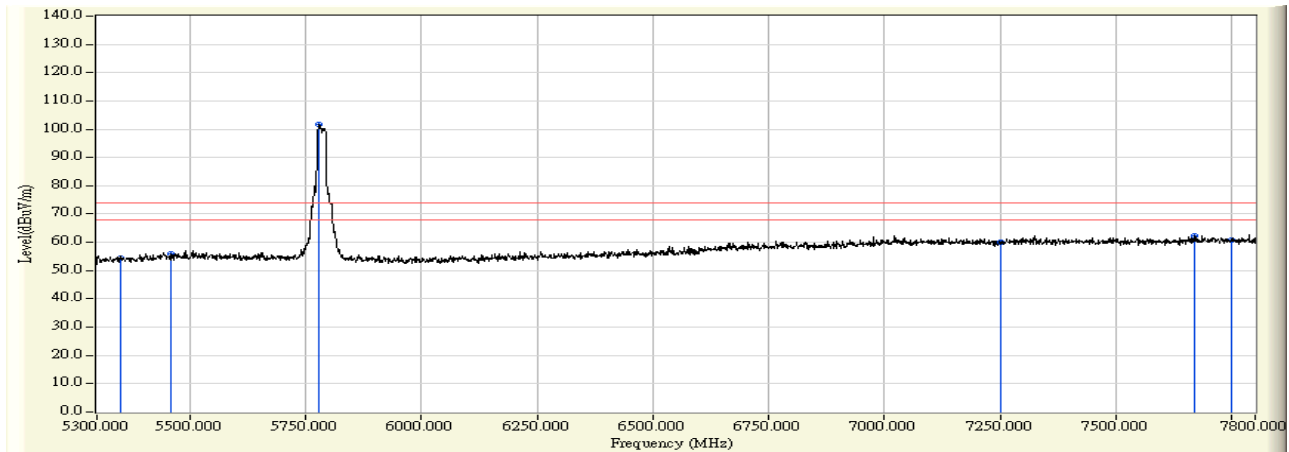


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5568.175	1.840	55.148	56.988	-11.212	68.200	PEAK
2		5658.850	1.622	55.041	56.663	-18.086	74.749	PEAK
3	*	5779.362	1.333	100.432	101.765	-29.435	131.200	PEAK
4		5924.287	0.984	54.733	55.717	-13.011	68.728	PEAK
5		6140.900	1.603	55.367	56.970	-11.230	68.200	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 : 2016/11/20 - 17:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

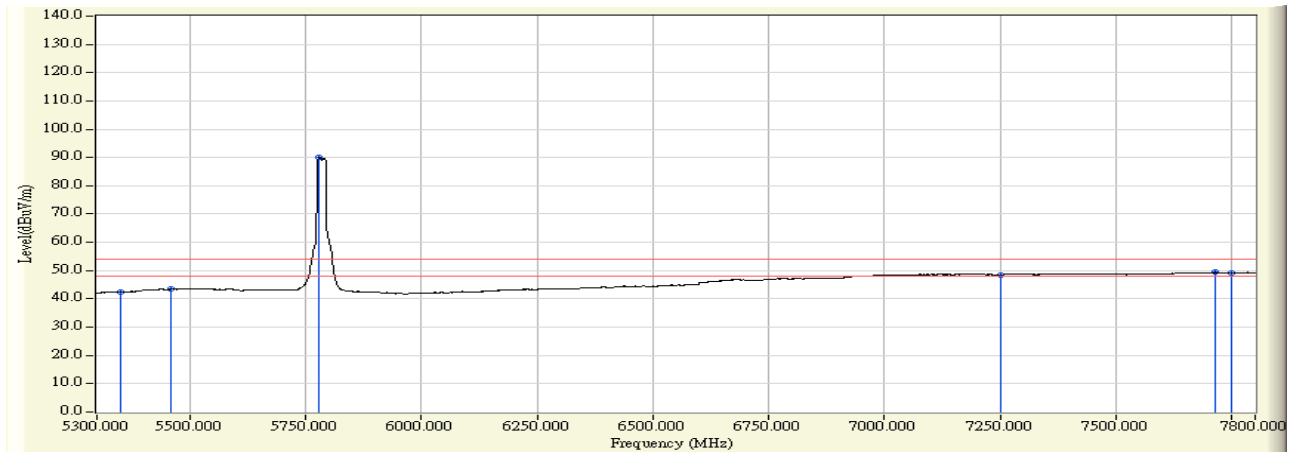


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	53.372	54.306	-19.694	74.000	PEAK
2		5460.000	1.853	53.915	55.768	-18.232	74.000	PEAK
3	*	5778.750	1.334	100.208	101.542	27.542	74.000	PEAK
4		7250.000	5.954	53.938	59.891	-14.109	74.000	PEAK
5		7667.500	6.703	55.533	62.237	-11.763	74.000	PEAK
6		7750.000	6.833	53.854	60.688	-13.312	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 : 2016/11/20 - 17:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

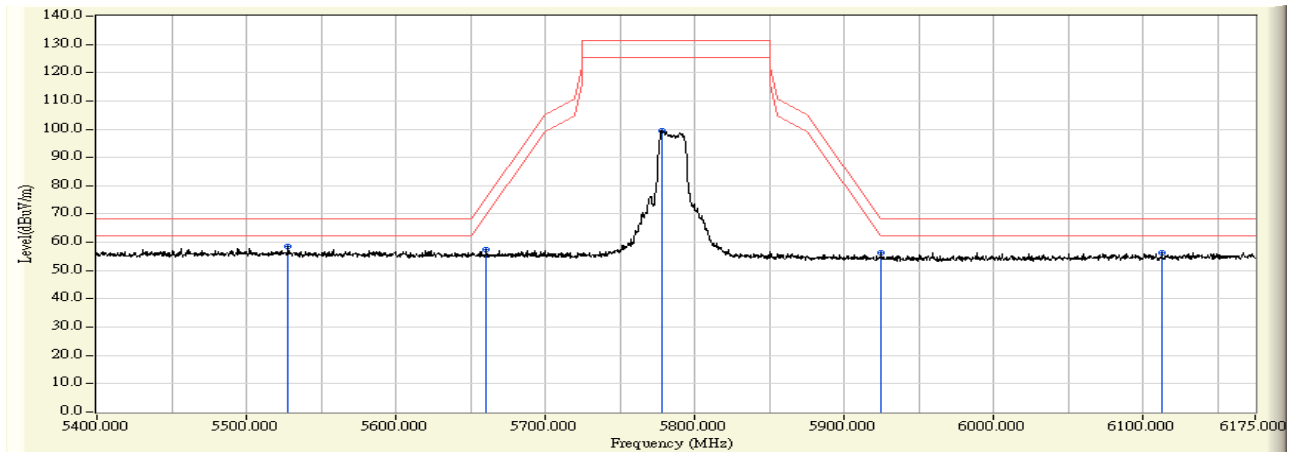


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.554	42.488	-11.512	54.000	AVERAGE
2	5460.000	1.853	41.634	43.487	-10.513	54.000	AVERAGE
3	* 5780.000	1.331	88.863	90.194	36.194	54.000	AVERAGE
4	7250.000	5.954	42.577	48.530	-5.470	54.000	AVERAGE
5	7713.750	6.777	42.642	49.419	-4.581	54.000	AVERAGE
6	7750.000	6.833	42.361	49.195	-4.805	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 : 2016/11/01 - 10:14
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

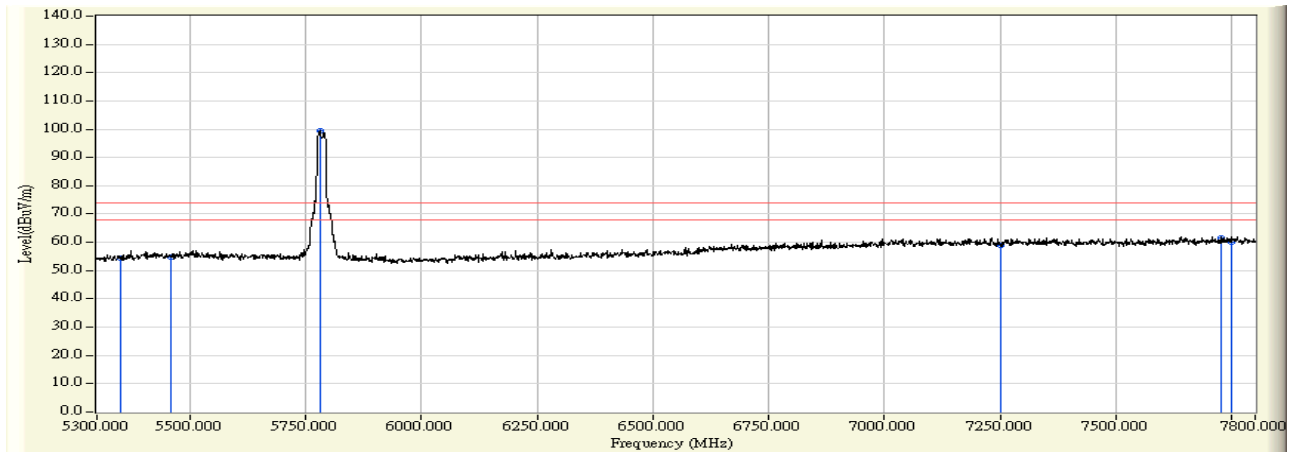


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5527.875	2.165	56.232	58.397	-9.803	68.200	PEAK
2		5660.787	1.779	55.521	57.300	-18.882	76.182	PEAK
3	*	5778.200	1.438	98.178	99.616	-31.584	131.200	PEAK
4		5924.675	1.012	55.235	56.247	-12.193	68.440	PEAK
5		6112.612	1.401	54.985	56.387	-11.813	68.200	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 : 2016/11/20 - 18:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

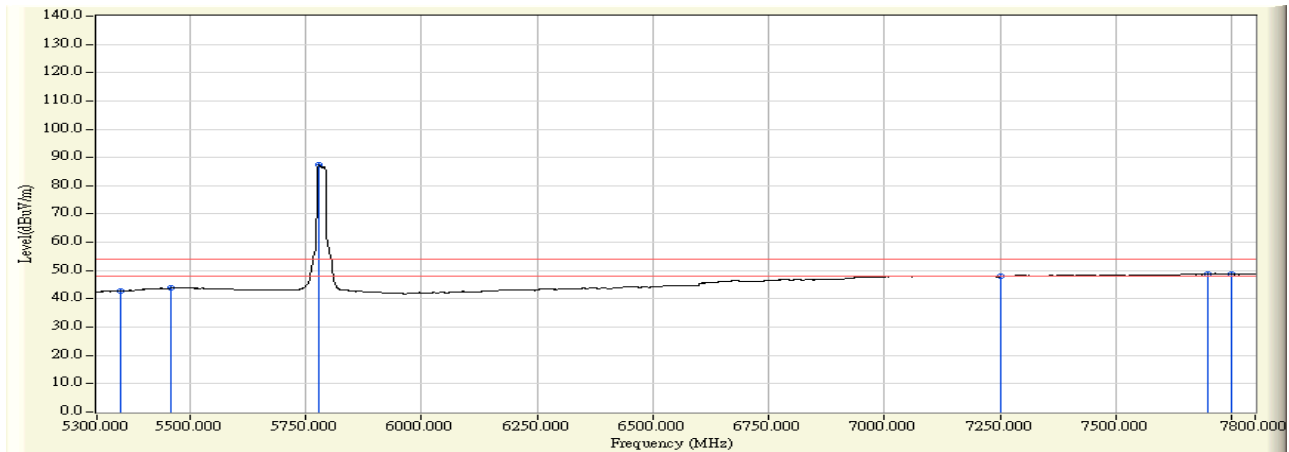


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.147	54.397	-19.603	74.000	PEAK
2	5460.000	2.114	52.846	54.960	-19.040	74.000	PEAK
3	* 5781.250	1.429	98.006	99.435	25.435	74.000	PEAK
4	7250.000	5.454	53.515	58.968	-15.032	74.000	PEAK
5	7725.000	6.294	55.319	61.613	-12.387	74.000	PEAK
6	7750.000	6.333	53.706	60.040	-13.960	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 : 2016/11/20 - 19:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5785MHz

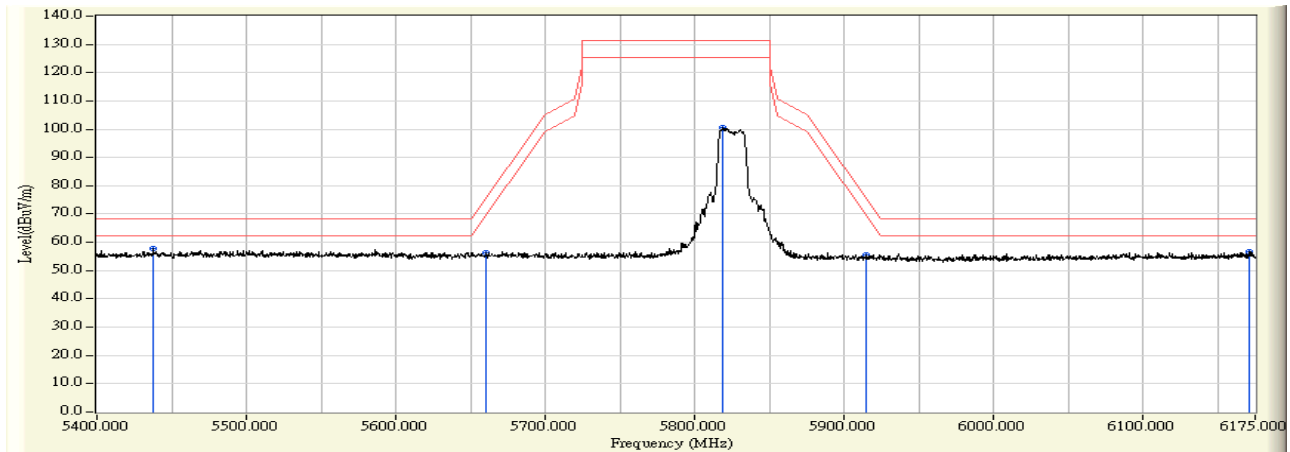


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.697	42.947	-11.053	54.000	AVERAGE
2	5460.000	2.114	41.634	43.748	-10.252	54.000	AVERAGE
3	* 5780.000	1.433	86.015	87.448	33.448	54.000	AVERAGE
4	7250.000	5.454	42.423	47.876	-6.124	54.000	AVERAGE
5	7698.750	6.253	42.622	48.875	-5.125	54.000	AVERAGE
6	7750.000	6.333	42.358	48.692	-5.308	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 : 2016/11/01 - 10:21
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

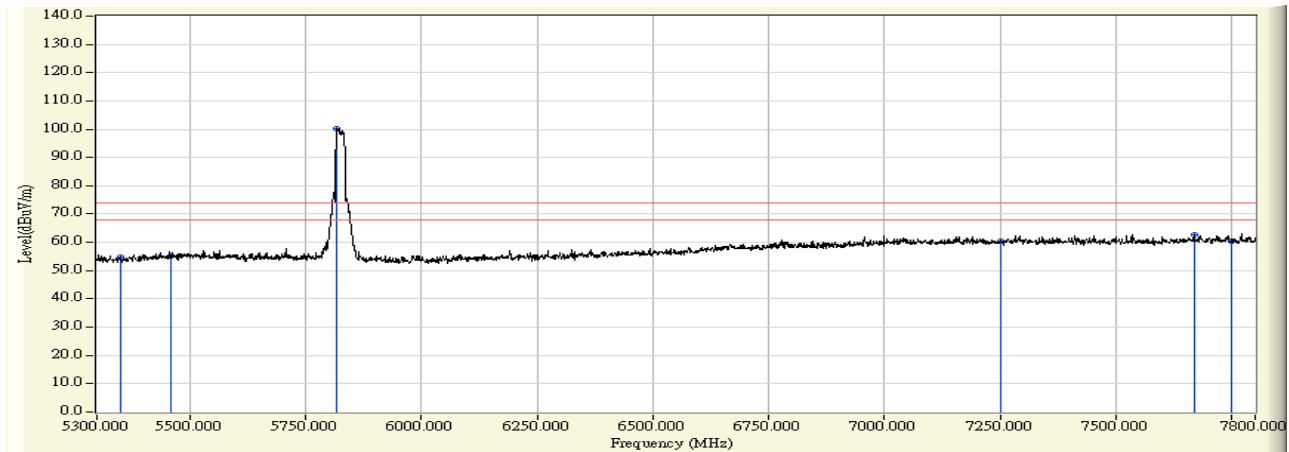


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5437.587	1.666	56.235	57.901	-10.299	68.200	PEAK
2		5660.400	1.619	54.713	56.332	-19.564	75.896	PEAK
3	*	5818.887	1.237	99.165	100.403	-30.797	131.200	PEAK
4		5914.212	1.008	54.724	55.732	-20.451	76.183	PEAK
5		6170.737	1.747	54.750	56.496	-11.704	68.200	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 : 2016/11/20 - 17:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

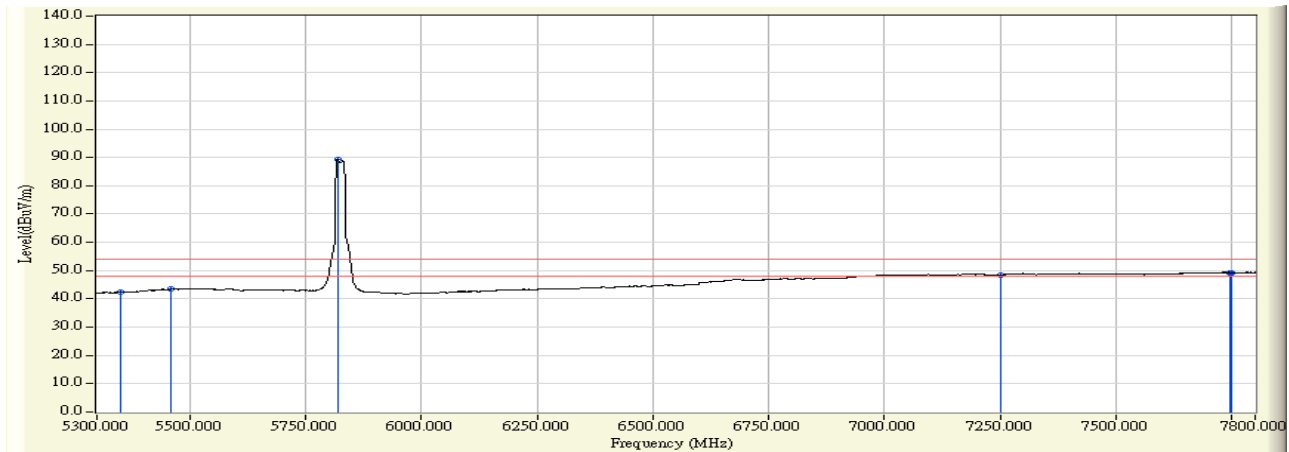


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	53.686	54.620	-19.380	74.000	PEAK
2		5460.000	1.853	53.161	55.014	-18.986	74.000	PEAK
3	*	5818.750	1.238	99.123	100.361	26.361	74.000	PEAK
4		7250.000	5.954	54.537	60.490	-13.510	74.000	PEAK
5		7668.750	6.706	55.855	62.560	-11.440	74.000	PEAK
6		7750.000	6.833	53.591	60.425	-13.575	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 : 2016/11/20 - 17:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

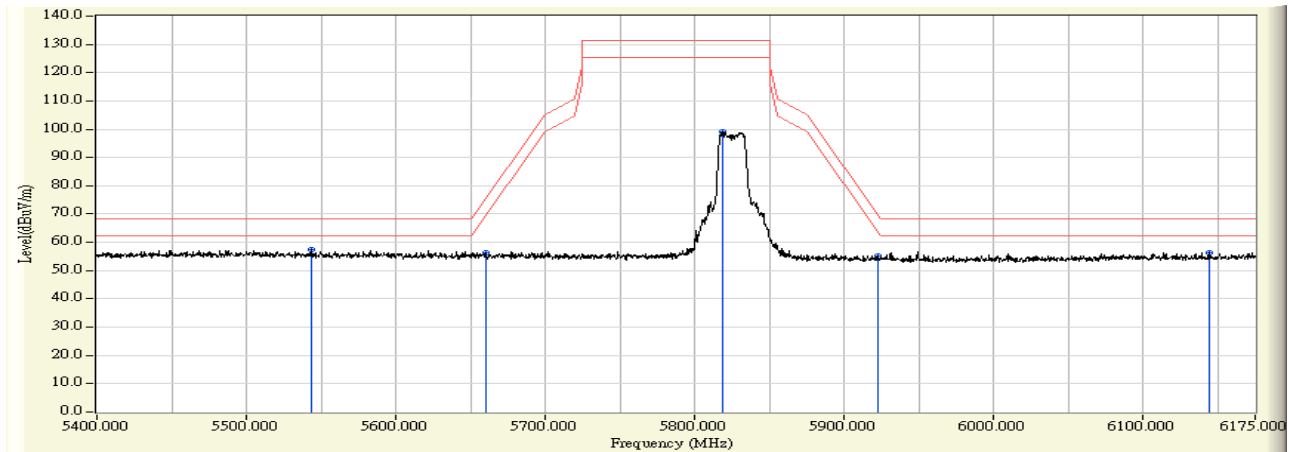


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.498	42.432	-11.568	54.000	AVERAGE
2	5460.000	1.853	41.520	43.373	-10.627	54.000	AVERAGE
3	* 5820.000	1.235	88.046	89.281	35.281	54.000	AVERAGE
4	7250.000	5.954	42.466	48.419	-5.581	54.000	AVERAGE
5	7745.000	6.826	42.491	49.317	-4.683	54.000	AVERAGE
6	7750.000	6.833	42.421	49.255	-4.745	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 : 2016/11/01 - 10:14
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

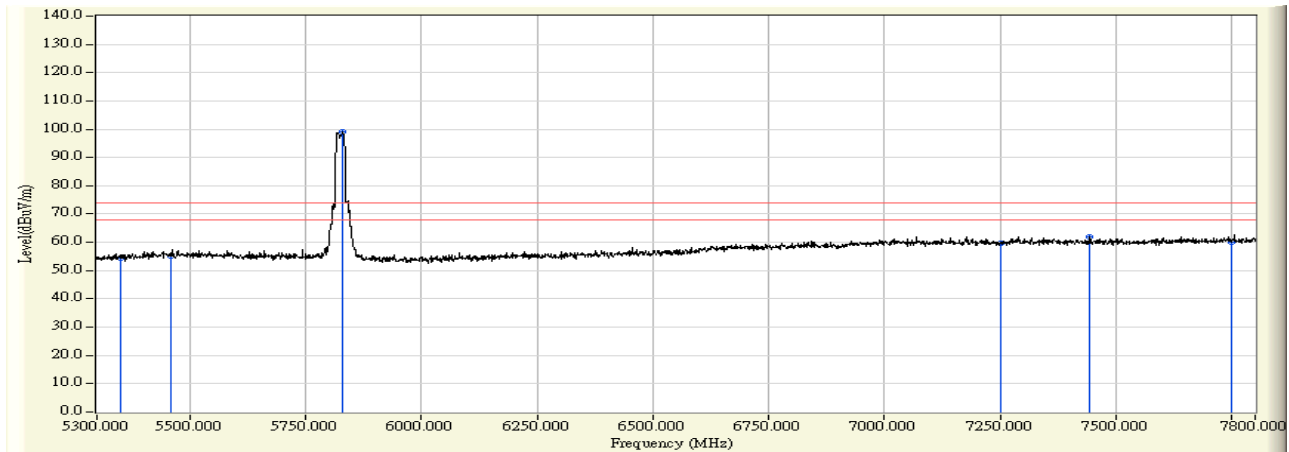


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5543.375	2.120	55.199	57.319	-10.881	68.200	PEAK
2		5660.012	1.780	54.335	56.116	-19.493	75.609	PEAK
3	*	5818.887	1.319	97.763	99.083	-32.117	131.200	PEAK
4		5922.350	1.019	54.105	55.124	-15.037	70.161	PEAK
5		6144.000	1.537	54.762	56.299	-11.901	68.200	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 : 2016/11/20 - 19:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

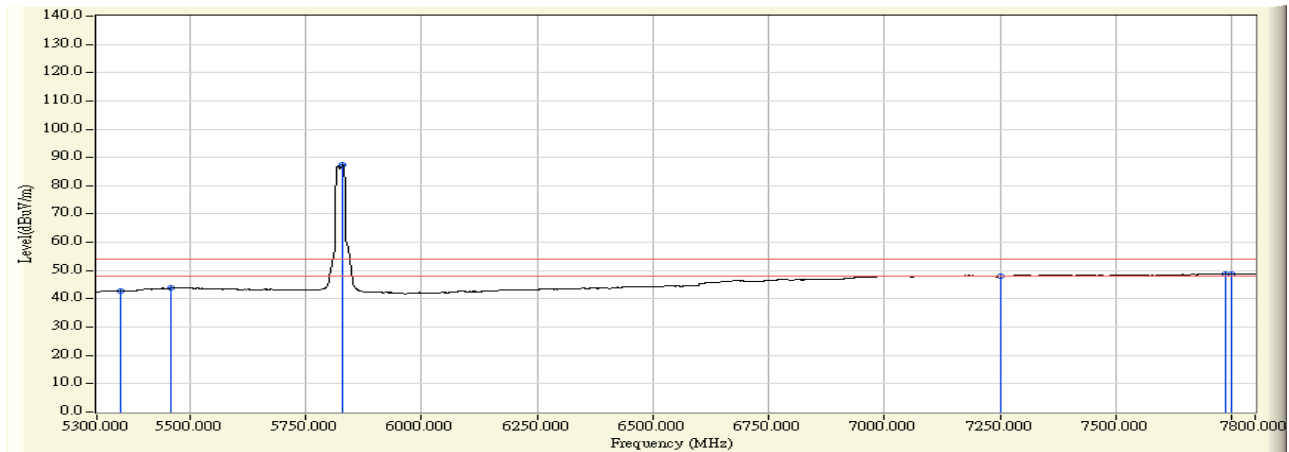


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.284	54.534	-19.466	74.000	PEAK
2	5460.000	2.114	52.890	55.004	-18.996	74.000	PEAK
3	* 5831.250	1.284	97.908	99.192	25.192	74.000	PEAK
4	7250.000	5.454	54.249	59.702	-14.298	74.000	PEAK
5	7441.250	5.829	56.126	61.956	-12.044	74.000	PEAK
6	7750.000	6.333	53.810	60.144	-13.856	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 : 2016/11/20 - 19:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(20M)_5825MHz

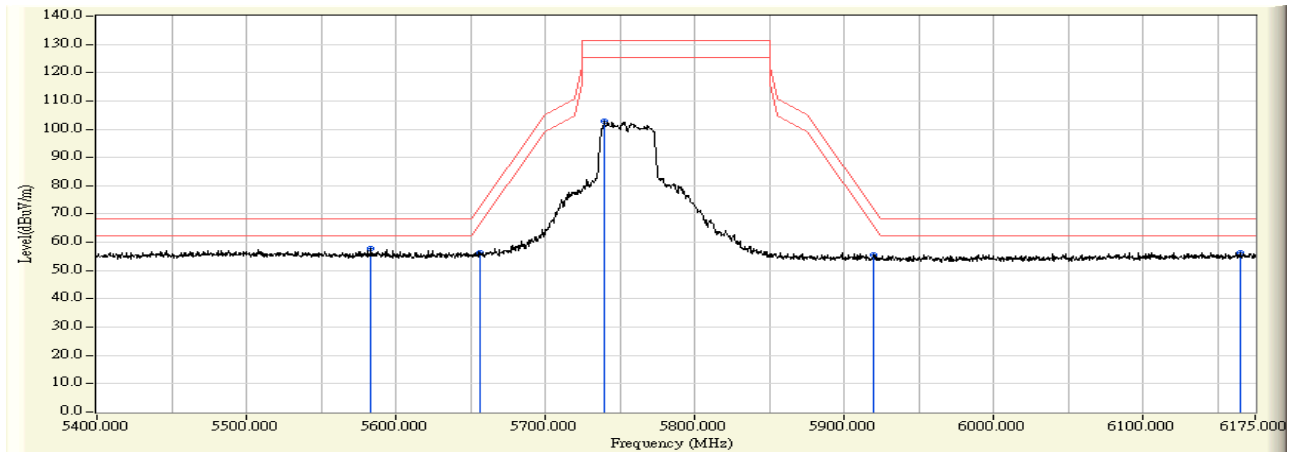


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	41.657	42.907	-11.093	54.000	AVERAGE
2		5460.000	2.114	41.678	43.792	-10.208	54.000	AVERAGE
3	*	5830.000	1.287	86.110	87.397	33.397	54.000	AVERAGE
4		7250.000	5.454	42.497	47.950	-6.050	54.000	AVERAGE
5		7735.000	6.310	42.546	48.856	-5.144	54.000	AVERAGE
6		7750.000	6.333	42.424	48.758	-5.242	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 : 2016/11/01 - 10:19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

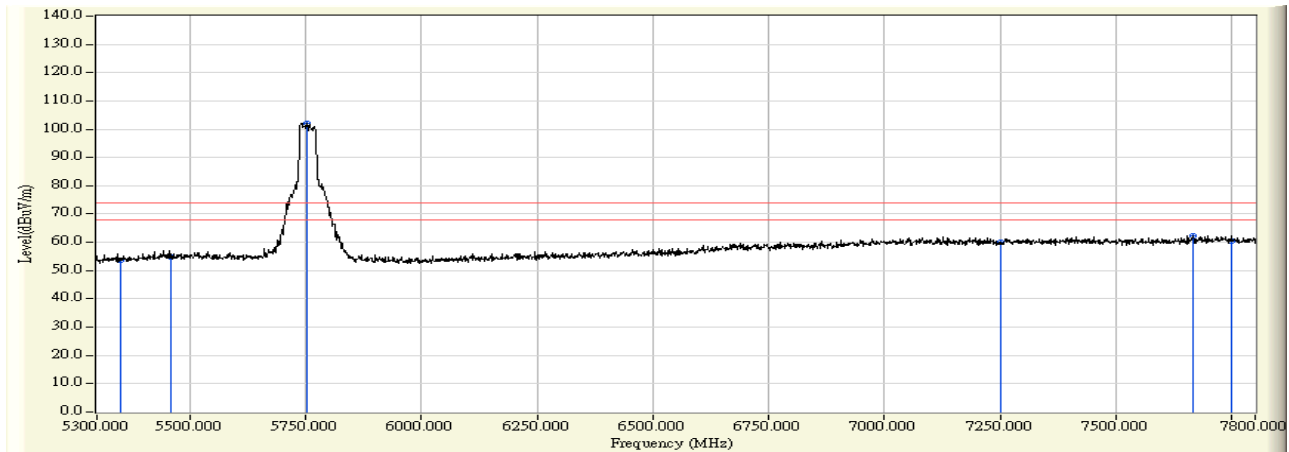


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5583.287	1.804	55.826	57.630	-10.570	68.200	PEAK
2		5656.137	1.629	54.708	56.337	-16.404	72.741	PEAK
3	*	5739.450	1.429	101.497	102.926	-28.274	131.200	PEAK
4		5920.025	0.994	54.642	55.636	-16.246	71.882	PEAK
5		6164.925	1.719	54.679	56.397	-11.803	68.200	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 : 2016/11/20 - 17:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

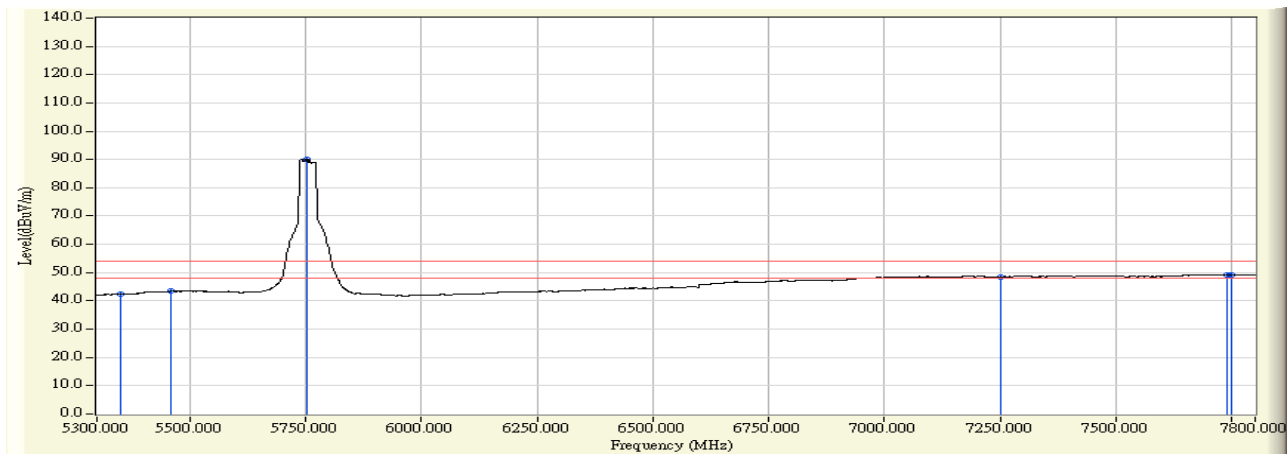


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	52.847	53.781	-20.219	74.000	PEAK
2	5460.000	1.853	53.121	54.974	-19.026	74.000	PEAK
3	* 5753.750	1.394	100.868	102.262	28.262	74.000	PEAK
4	7250.000	5.954	54.082	60.035	-13.965	74.000	PEAK
5	7666.250	6.702	55.619	62.321	-11.679	74.000	PEAK
6	7750.000	6.833	53.707	60.541	-13.459	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 : 2016/11/20 - 17:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

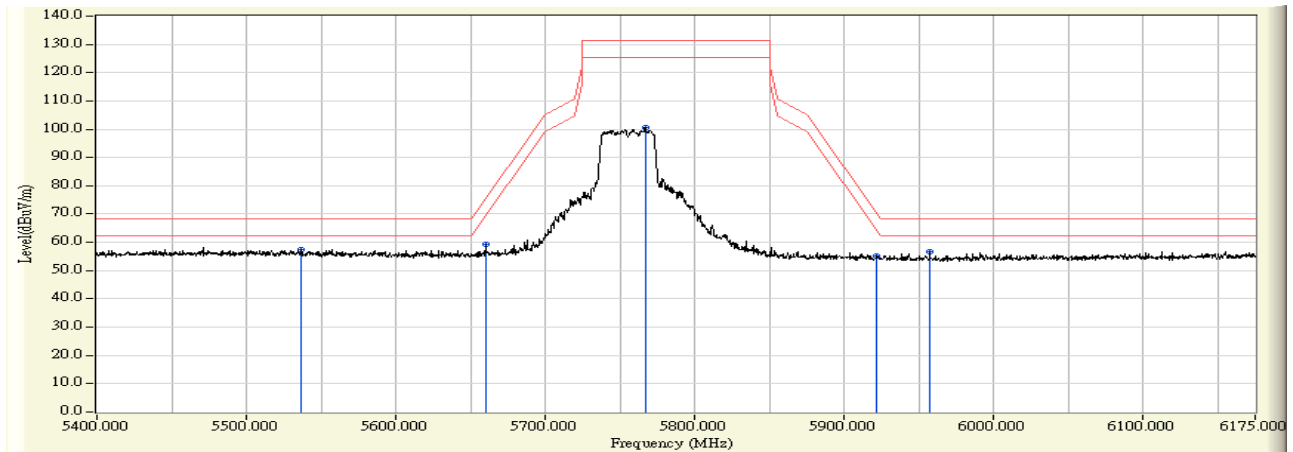


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	41.523	42.457	-11.543	54.000	AVERAGE
2		5460.000	1.853	41.538	43.391	-10.609	54.000	AVERAGE
3	*	5752.500	1.398	88.864	90.261	36.261	54.000	AVERAGE
4		7250.000	5.954	42.405	48.358	-5.642	54.000	AVERAGE
5		7738.750	6.816	42.444	49.260	-4.740	54.000	AVERAGE
6		7750.000	6.833	42.293	49.127	-4.873	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 : 2016/11/01 - 10:12
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

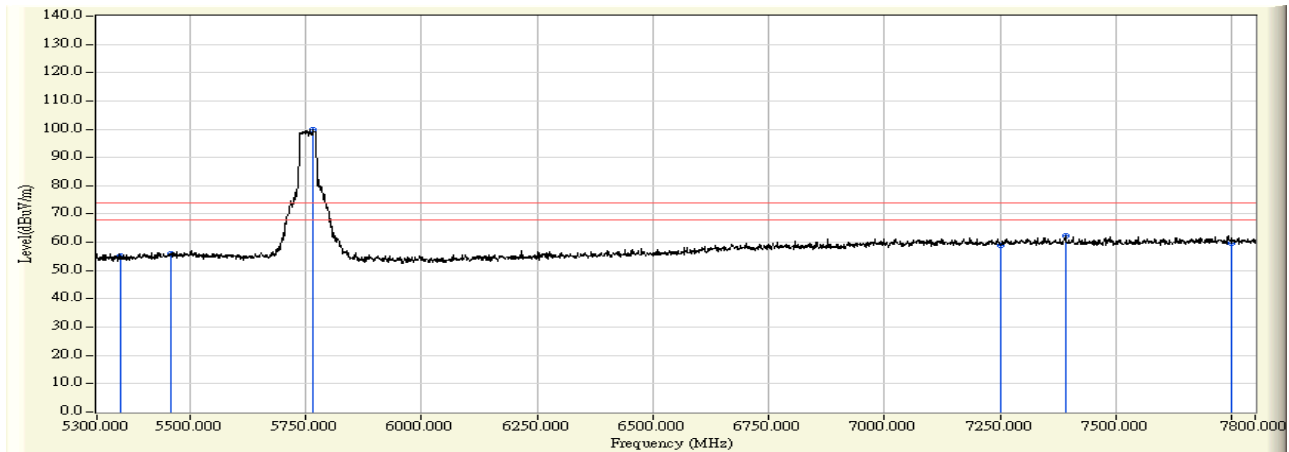


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5536.400	2.140	55.323	57.463	-10.737	68.200	PEAK
2		5660.012	1.780	57.597	59.378	-16.231	75.609	PEAK
3	*	5766.962	1.470	98.995	100.465	-30.735	131.200	PEAK
4		5921.575	1.021	54.323	55.344	-15.391	70.734	PEAK
5		5957.225	0.918	55.754	56.672	-11.528	68.200	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 : 2016/11/20 - 19:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

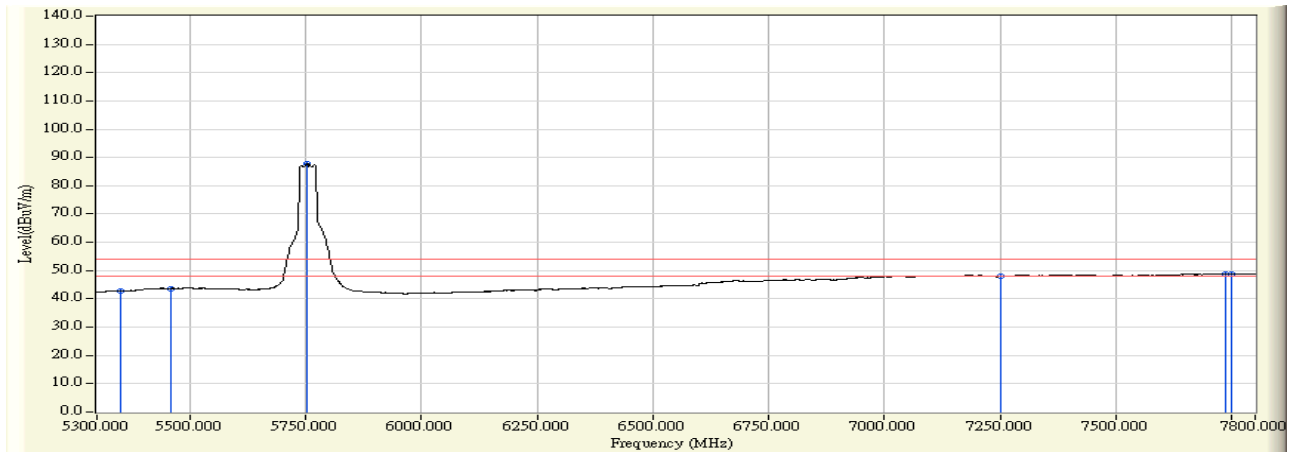


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.089	55.339	-18.661	74.000	PEAK
2	5460.000	2.114	53.868	55.982	-18.018	74.000	PEAK
3	* 5767.500	1.469	98.437	99.906	25.906	74.000	PEAK
4	7250.000	5.454	53.445	58.898	-15.102	74.000	PEAK
5	7390.000	5.729	56.529	62.258	-11.742	74.000	PEAK
6	7750.000	6.333	53.412	59.746	-14.254	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 : 2016/11/20 - 19:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5755MHz

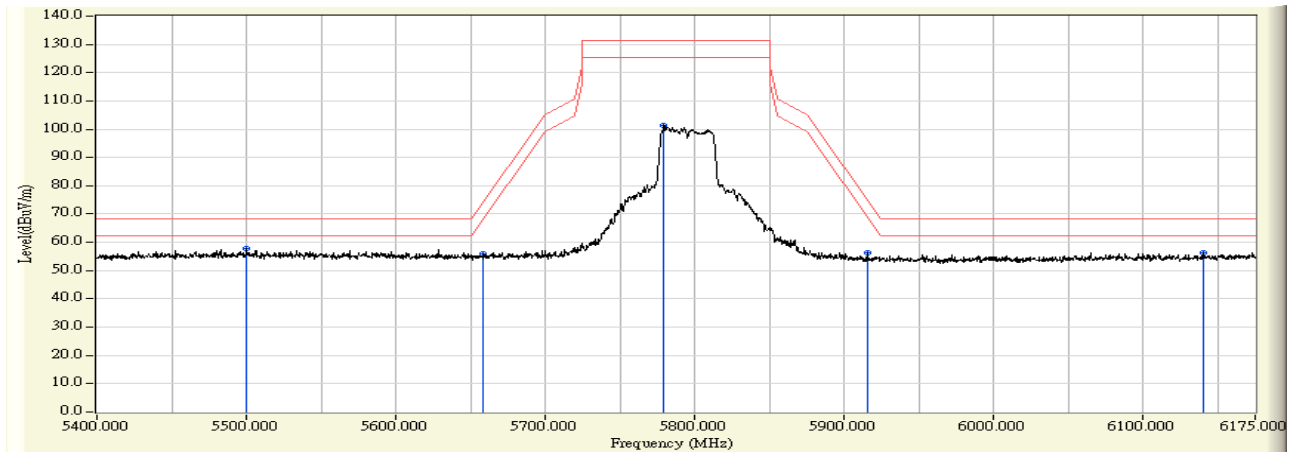


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.575	42.825	-11.175	54.000	AVERAGE
2	5460.000	2.114	41.596	43.710	-10.290	54.000	AVERAGE
3	* 5752.500	1.513	86.466	87.978	33.978	54.000	AVERAGE
4	7250.000	5.454	42.472	47.925	-6.075	54.000	AVERAGE
5	7737.500	6.314	42.588	48.902	-5.098	54.000	AVERAGE
6	7750.000	6.333	42.490	48.824	-5.176	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 : 2016/11/01 - 10:19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

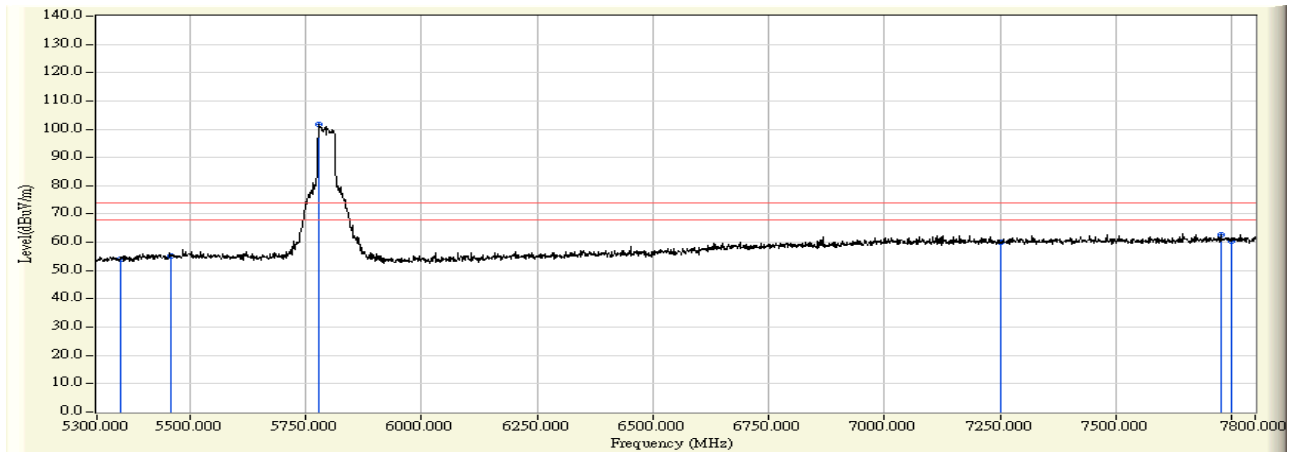


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5499.975	2.004	55.636	57.640	-10.560	68.200	PEAK
2		5658.075	1.624	54.177	55.801	-18.375	74.175	PEAK
3	*	5779.362	1.333	100.156	101.489	-29.711	131.200	PEAK
4		5915.375	1.006	55.118	56.124	-19.198	75.323	PEAK
5		6140.125	1.599	54.781	56.380	-11.820	68.200	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 : 2016/11/20 - 17:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

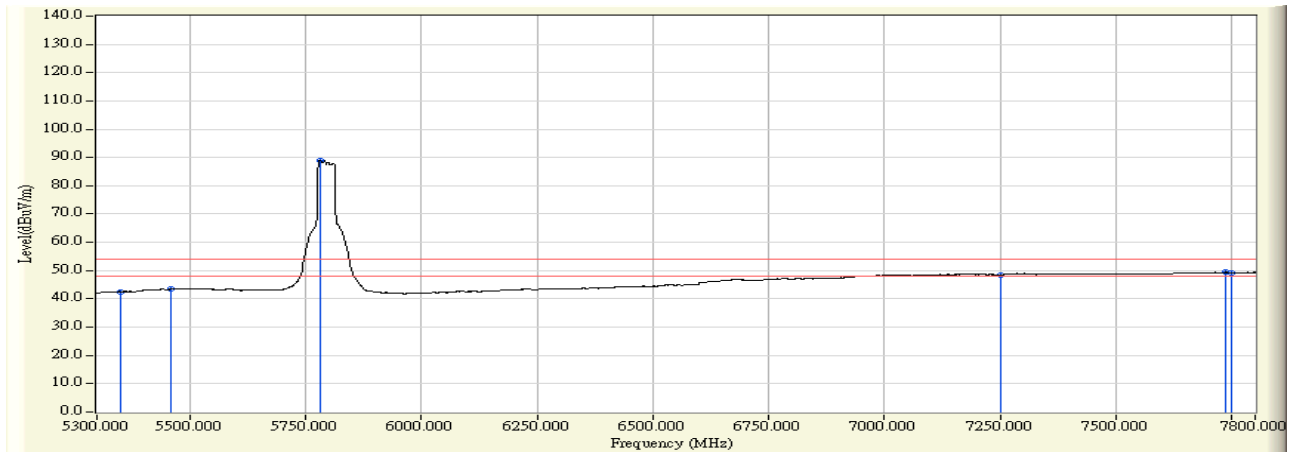


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	52.957	53.891	-20.109	74.000	PEAK
2		5460.000	1.853	53.489	55.342	-18.658	74.000	PEAK
3	*	5780.000	1.331	100.406	101.737	27.737	74.000	PEAK
4		7250.000	5.954	54.181	60.134	-13.866	74.000	PEAK
5		7725.000	6.794	56.045	62.839	-11.161	74.000	PEAK
6		7750.000	6.833	53.601	60.435	-13.565	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 : 2016/11/20 - 17:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

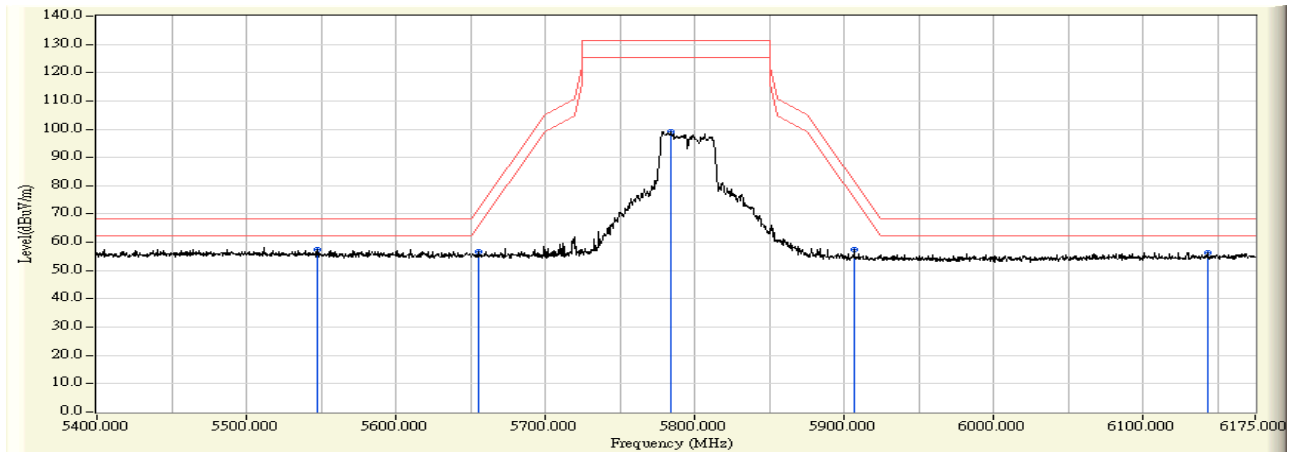


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	41.619	42.553	-11.447	54.000	AVERAGE
2		5460.000	1.853	41.623	43.476	-10.524	54.000	AVERAGE
3	*	5781.250	1.328	87.773	89.101	35.101	54.000	AVERAGE
4		7250.000	5.954	42.517	48.470	-5.530	54.000	AVERAGE
5		7737.500	6.814	42.544	49.358	-4.642	54.000	AVERAGE
6		7750.000	6.833	42.433	49.267	-4.733	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 : 2016/11/01 - 10:11
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

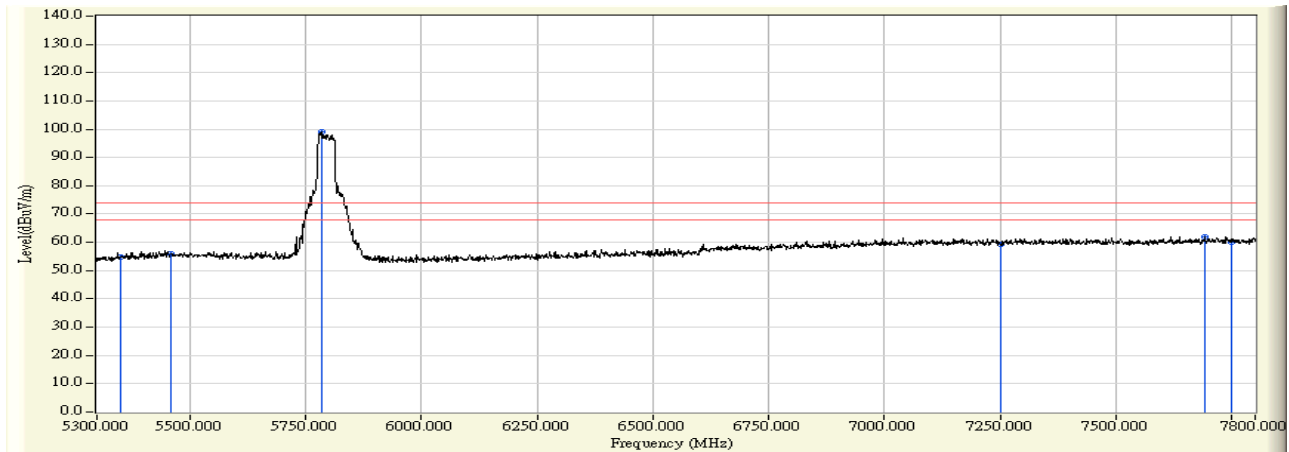


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5547.637	2.108	55.413	57.520	-10.680	68.200	PEAK
2		5655.750	1.793	54.769	56.562	-15.893	72.455	PEAK
3	*	5784.012	1.420	97.609	99.030	-32.170	131.200	PEAK
4		5906.850	1.065	56.461	57.525	-24.106	81.631	PEAK
5		6142.837	1.532	54.820	56.352	-11.848	68.200	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 : 2016/11/20 - 19:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

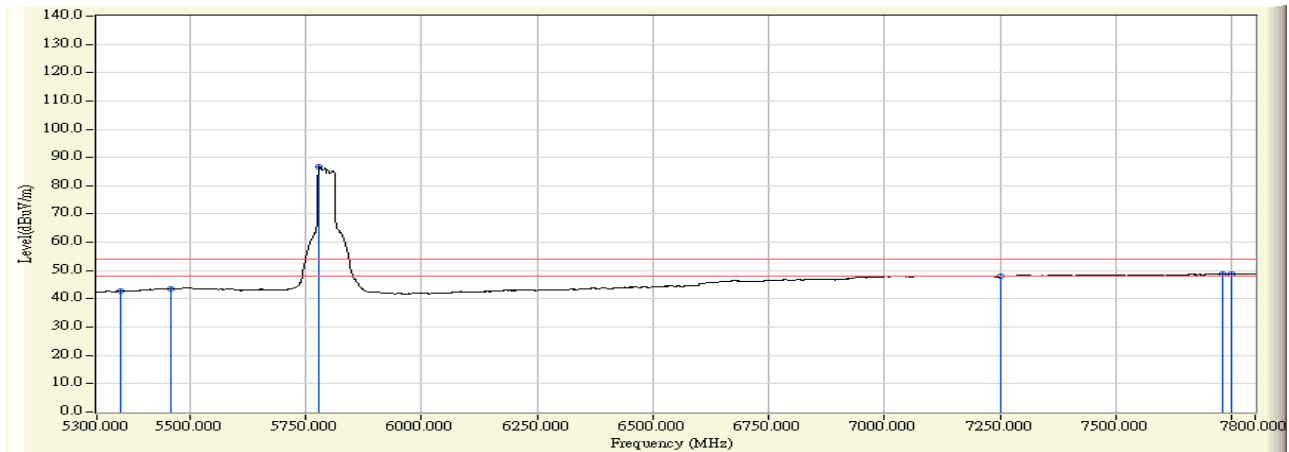


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.388	54.638	-19.362	74.000	PEAK
2	5460.000	2.114	53.699	55.813	-18.187	74.000	PEAK
3	* 5783.750	1.421	97.525	98.947	24.947	74.000	PEAK
4	7250.000	5.454	53.883	59.336	-14.664	74.000	PEAK
5	7691.250	6.241	55.875	62.116	-11.884	74.000	PEAK
6	7750.000	6.333	53.666	60.000	-14.000	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 : 2016/11/20 - 19:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11n(40M)_5795MHz

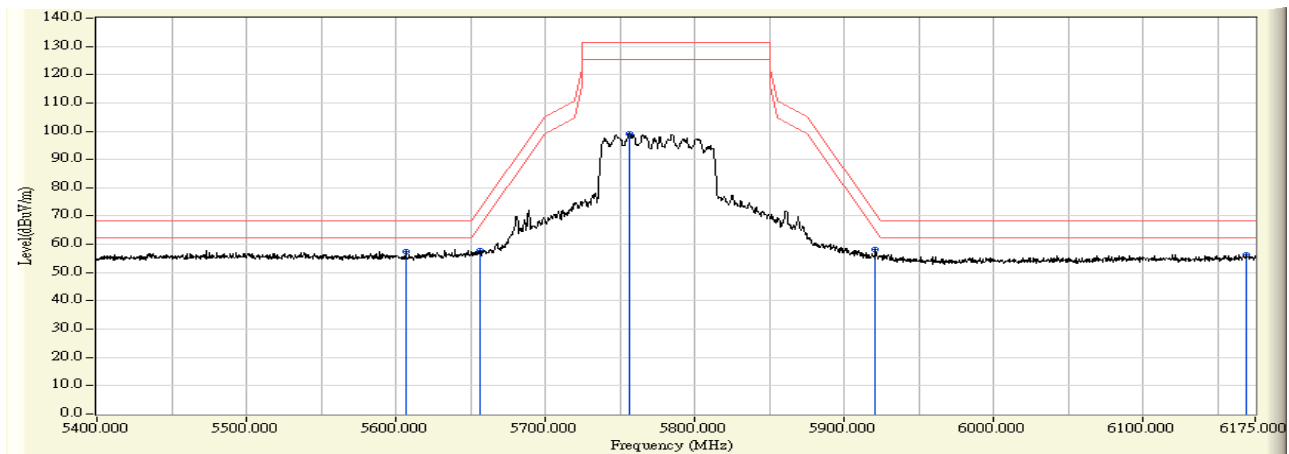


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.488	42.738	-11.262	54.000	AVERAGE
2	5460.000	2.114	41.566	43.680	-10.320	54.000	AVERAGE
3	* 5780.000	1.433	85.277	86.710	32.710	54.000	AVERAGE
4	7250.000	5.454	42.455	47.908	-6.092	54.000	AVERAGE
5	7731.250	6.304	42.496	48.800	-5.200	54.000	AVERAGE
6	7750.000	6.333	42.477	48.811	-5.189	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 : 2016/11/01 - 10:18
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

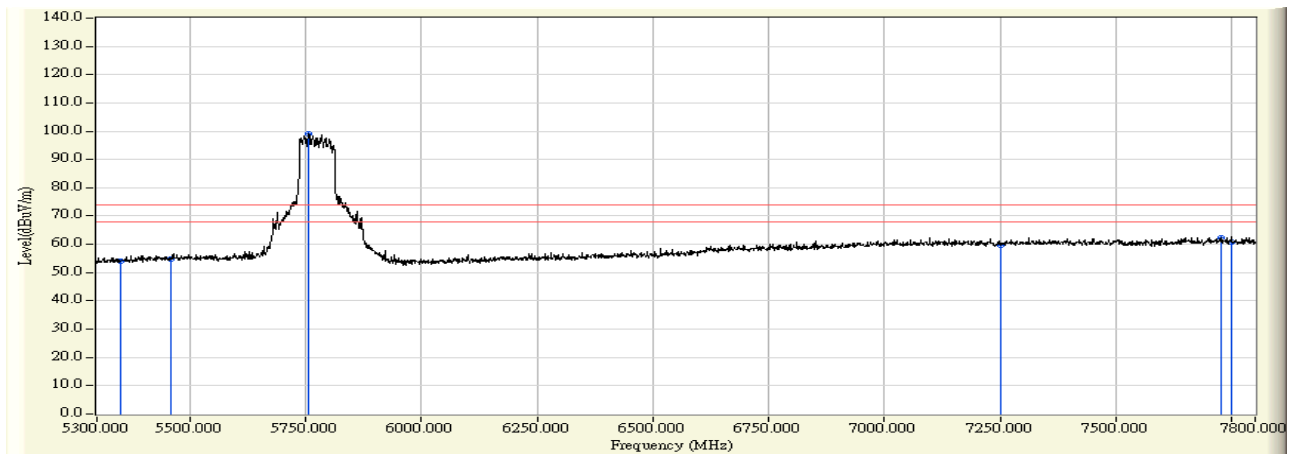


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5606.537	1.748	55.823	57.571	-10.629	68.200	PEAK
2		5656.137	1.629	56.062	57.691	-15.050	72.741	PEAK
3	*	5756.112	1.389	97.729	99.117	-32.083	131.200	PEAK
4		5920.800	0.993	57.367	58.360	-12.948	71.308	PEAK
5		6169.187	1.739	54.704	56.443	-11.757	68.200	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 : 2016/11/20 - 17:50
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

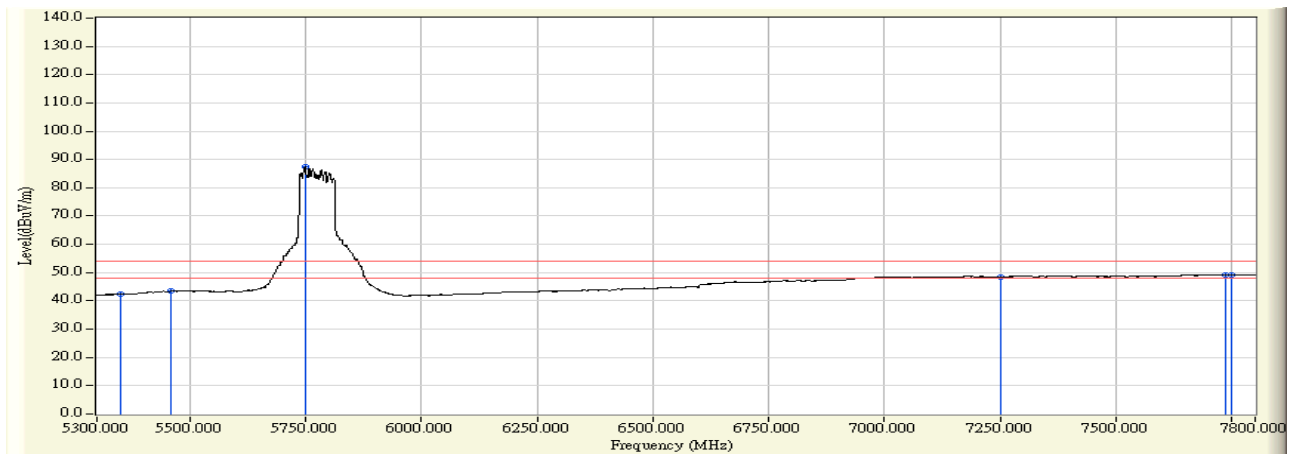


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	0.934	53.038	53.972	-20.028	74.000	PEAK
2		5460.000	1.853	53.024	54.877	-19.123	74.000	PEAK
3	*	5756.250	1.388	97.581	98.969	24.969	74.000	PEAK
4		7250.000	5.954	53.715	59.668	-14.332	74.000	PEAK
5		7726.250	6.796	55.692	62.488	-11.512	74.000	PEAK
6		7750.000	6.833	54.126	60.960	-13.040	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 : 2016/11/20 - 17:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

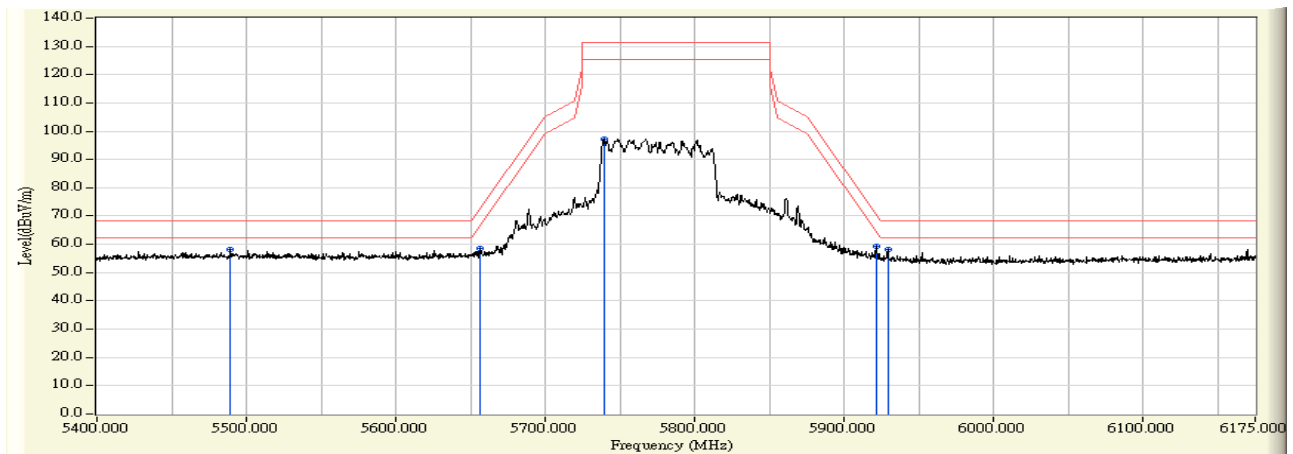


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.512	42.446	-11.554	54.000	AVERAGE
2	5460.000	1.853	41.546	43.399	-10.601	54.000	AVERAGE
3	* 5748.750	1.406	85.948	87.354	33.354	54.000	AVERAGE
4	7250.000	5.954	42.427	48.380	-5.620	54.000	AVERAGE
5	7737.500	6.814	42.436	49.250	-4.750	54.000	AVERAGE
6	7750.000	6.833	42.325	49.159	-4.841	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 : 2016/11/01 - 10:09
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

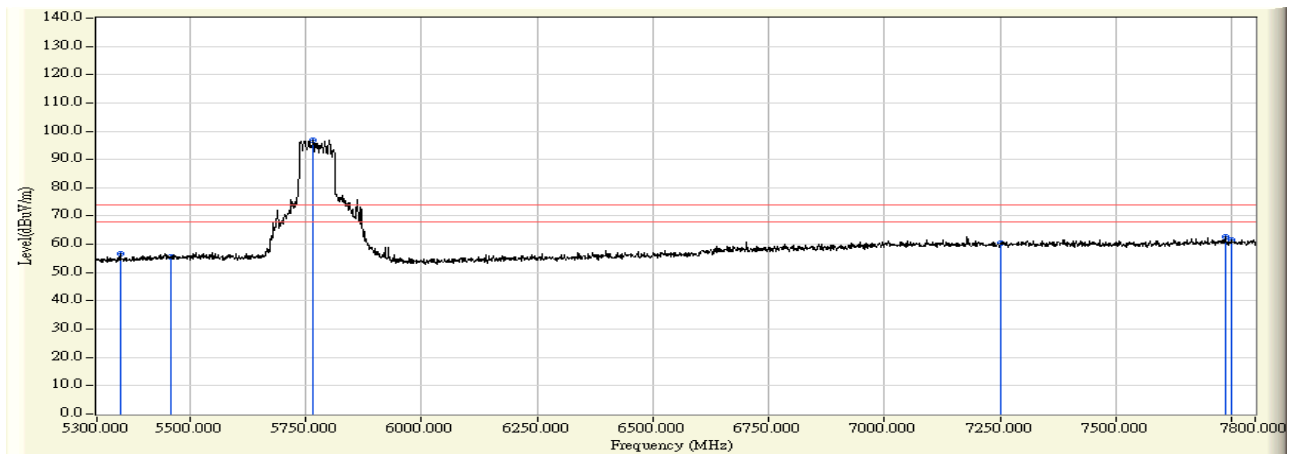


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5489.512	2.276	55.756	58.032	-10.168	68.200	PEAK
2		5656.137	1.792	56.628	58.420	-14.321	72.741	PEAK
3	*	5739.062	1.552	95.756	97.307	-33.893	131.200	PEAK
4		5921.187	1.022	58.219	59.242	-11.780	71.022	PEAK
5	*	5929.325	0.999	57.171	58.170	-10.030	68.200	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 : 2016/11/20 - 19:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz

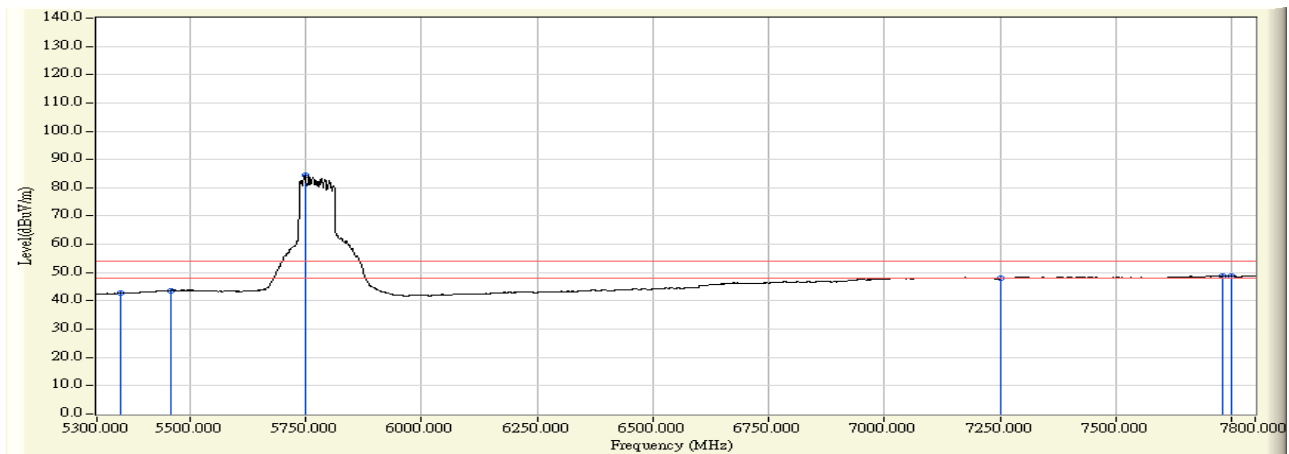


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.352	56.602	-17.398	74.000	PEAK
2	5460.000	2.114	53.273	55.387	-18.613	74.000	PEAK
3	* 5767.500	1.469	95.554	97.023	23.023	74.000	PEAK
4	7250.000	5.454	54.890	60.343	-13.657	74.000	PEAK
5	7735.000	6.310	56.401	62.711	-11.289	74.000	PEAK
6	7750.000	6.333	55.061	61.395	-12.605	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 : 2016/11/20 - 19:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Dual-band Wireless-AC1200 USB Adapter	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : DC 5V (Power by Notebook PC)	Note : Mode 2: Transmit_CDD Mode 802.11ac(80M)_5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	1.250	41.499	42.749	-11.251	54.000	AVERAGE
2		5460.000	2.114	41.589	43.703	-10.297	54.000	AVERAGE
3	*	5748.750	1.523	82.816	84.339	30.339	54.000	AVERAGE
4		7250.000	5.454	42.421	47.874	-6.126	54.000	AVERAGE
5		7731.250	6.304	42.441	48.745	-5.255	54.000	AVERAGE
6		7750.000	6.333	42.297	48.631	-5.369	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.

8. Frequency Stability

8.1. Test Equipment

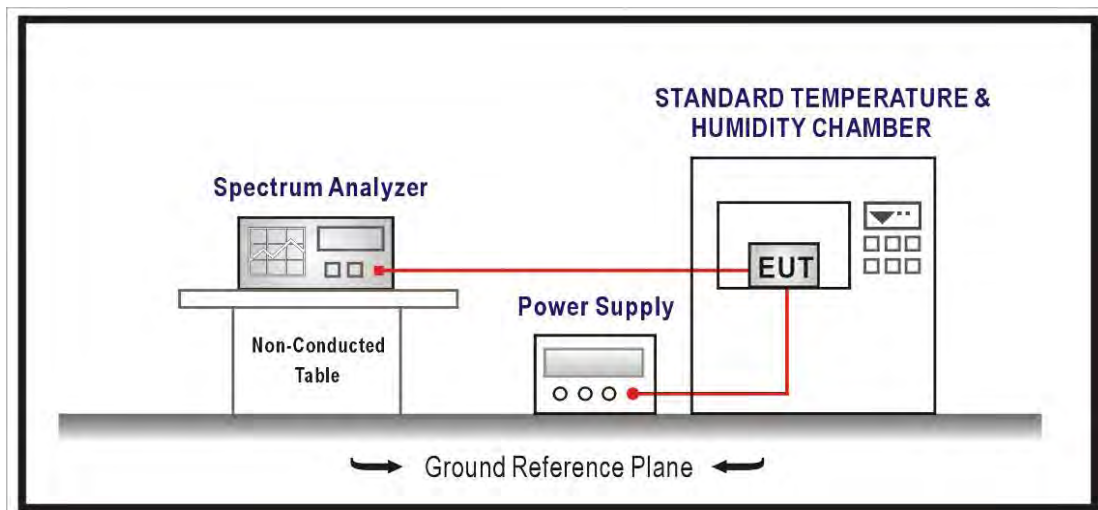
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08
Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2017/01/18
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05
Signal Analyzer	R&S	FSV7	101650	2017/11/15

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

8.2. Test Setup



8.3. Limits

Manufactures of all devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified

8.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of 789033 D02 V01R03 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11a - 5180MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5179.975	-4.826255	Pass
-10		5179.970	-5.791506	Pass
0		5179.966	-6.563707	Pass
10		5179.965	-6.756757	Pass
20		5179.964	-6.949807	Pass
30		5179.964	-6.949807	Pass
40		5179.964	-6.949807	Pass
50		5179.965	-6.756757	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5179.985	-2.895753	Pass
	5	5179.983	-3.281853	Pass
	5.75	5179.975	-4.826255	Pass

802.11a - 5240MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5239.965	-6.67939	Pass
-10		5239.964	-6.87023	Pass
0		5239.965	-6.67939	Pass
10		5239.963	-7.06107	Pass
20		5239.968	-6.10687	Pass
30		5239.967	-6.29771	Pass
40		5239.965	-6.67939	Pass
50		5239.965	-6.67939	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5239.964	-6.87023	Pass
	5	5239.965	-6.67939	Pass
	5.75	5239.962	-7.25191	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_20M - 5180MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5179.991	-1.737452	Pass
-10		5179.992	-1.544402	Pass
0		5179.995	-0.965251	Pass
10		5179.994	-1.158301	Pass
20		5179.995	-0.965251	Pass
30		5180.008	1.5444015	Pass
40		5180.004	0.7722008	Pass
50		5180.005	0.965251	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5179.993	-1.351351	Pass
	5	5179.996	-0.772201	Pass
	5.75	5179.998	-0.3861	Pass

802.11n_20M - 5240MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5240.003	0.572519	Pass
-10		5240.006	1.145038	Pass
0		5240.007	1.335878	Pass
10		5240.004	0.763359	Pass
20		5240.003	0.572519	Pass
30		5240.005	0.954198	Pass
40		5240.012	2.290076	Pass
50		5240.014	2.671756	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5240.006	1.145038	Pass
	5	5240.013	2.480916	Pass
	5.75	5240.009	1.717557	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_20M - 5180MHz (ANT 1)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5179.999	-0.19305	Pass
-10		5179.996	-0.772201	Pass
0		5179.998	-0.3861	Pass
10		5180.002	0.3861004	Pass
20		5180.003	0.5791506	Pass
30		5180.003	0.5791506	Pass
40		5180.006	1.1583012	Pass
50		5180.005	0.965251	Pass

Temperature Interval (oC)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5180.011	2.1235521	Pass
	5	5180.014	2.7027027	Pass
	5.75	5180.007	1.3513514	Pass

802.11n_20M - 5240MHz (ANT 1)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5239.992	-1.52672	Pass
-10		5239.997	-0.66794	Pass
0		5239.997	-0.57252	Pass
10		5239.998	-0.38168	Pass
20		5239.995	-0.9542	Pass
30		5240.002	0.381679	Pass
40		5240.004	0.763359	Pass
50		5240.006	1.145038	Pass

Temperature Interval (oC)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5239.999	-0.19084	Pass
	5	5239.997	-0.57252	Pass
	5.75	5240.001	0.19084	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_40M - 5190MHz (Ant 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5189.987	-2.504817	Pass
-10		5189.989	-2.119461	Pass
0		5189.990	-1.926782	Pass
10		5189.991	-1.734104	Pass
20		5189.988	-2.312139	Pass
30		5189.992	-1.541426	Pass
40		5189.996	-0.770713	Pass
50		5189.995	-0.963391	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5189.993	-1.348748	Pass
	5	5189.991	-1.734104	Pass
	5.75	5189.988	-2.312139	Pass

802.11n_40M - 5230MHz (Ant 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5229.998	-0.38241	Pass
-10		5229.999	-0.1912	Pass
0		5229.996	-0.76482	Pass
10		5230.001	0.191205	Pass
20		5230.002	0.382409	Pass
30		5229.986	-2.67686	Pass
40		5229.988	-2.29446	Pass
50		5229.995	-0.95602	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5229.997	-0.57361	Pass
	5	5230.001	0.191205	Pass
	5.75	5229.998	-0.38241	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_40M - 5190MHz (Ant 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5189.988	-2.312139	Pass
-10		5189.991	-1.734104	Pass
0		5189.992	-1.541426	Pass
10		5189.987	-2.504817	Pass
20		5189.994	-1.156069	Pass
30		5189.993	-1.348748	Pass
40		5189.996	-0.770713	Pass
50		5189.998	-0.385356	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5189.995	-0.963391	Pass
	5	5189.994	-1.156069	Pass
	5.75	5189.998	-0.385356	Pass

802.11n_40M - 5230MHz (Ant 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5229.987	-2.48566	Pass
-10		5229.986	-2.67686	Pass
0		5229.986	-2.67686	Pass
10		5229.987	-2.48566	Pass
20		5229.988	-2.29446	Pass
30		5229.990	-1.91205	Pass
40		5229.991	-1.72084	Pass
50		5229.989	-2.10325	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5229.99	-1.91205	Pass
	5	5229.992	-1.52964	Pass
	5.75	5229.994	-1.14723	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11ac_80M-5210MHz (Ant 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5209.992	-1.535509	Pass
-10		5209.995	-0.959693	Pass
0		5209.996	-0.767754	Pass
10		5209.988	-2.303263	Pass
20		5209.990	-1.919386	Pass
30		5210.003	0.5758157	Pass
40		5210.001	0.1919386	Pass
50		5209.989	-2.111324	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5210.009	1.7274472	Pass
	5	5210.007	1.3435701	Pass
	5.75	5210.006	1.1516315	Pass

802.11ac_80M-5210MHz (Ant 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5209.996	-0.767754	Pass
-10		5209.998	-0.383877	Pass
0		5210.001	0.1919386	Pass
10		5210.005	0.9596929	Pass
20		5210.007	1.3435701	Pass
30		5210.004	0.7677543	Pass
40		5209.997	-0.575816	Pass
50		5210.009	1.7274472	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5210.002	0.3838772	Pass
	5	5210.008	1.5355086	Pass
	5.75	5210.006	1.1516315	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11a - 5745MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5744.983	-2.959095	Pass
-10		5744.984	-2.78503	Pass
0		5744.985	-2.610966	Pass
10		5744.985	-2.610966	Pass
20		5744.988	-2.088773	Pass
30		5744.987	-2.262837	Pass
40		5744.986	-2.436902	Pass
50		5744.991	-1.56658	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5744.988	-2.088773	Pass
	5	5744.985	-2.610966	Pass
	5.75	5744.998	-0.348129	Pass

802.11a - 5825MHz (ANT 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5825.015	2.575107	Pass
-10		5825.016	2.746781	Pass
0		5825.019	3.261803	Pass
10		5825.010	1.716738	Pass
20		5825.006	1.030043	Pass
30		5825.012	2.060086	Pass
40		5825.017	2.918455	Pass
50		5825.013	2.23176	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5825.011	1.888412	Pass
	5	5825.015	2.575107	Pass
	5.75	5825.009	1.545064	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_20M - 5745MHz (ANT 0)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5744.996	-0.696258	Pass
-10		5744.998	-0.348129	Pass
0		5745.001	0.1740644	Pass
10		5745.002	0.3481288	Pass
20		5745.003	0.5221932	Pass
30		5745.006	1.0443864	Pass
40		5745.010	1.740644	Pass
50		5745.002	0.3481288	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5745.003	0.5221932	Pass
	5	5745.011	1.9147084	Pass
	5.75	5745.007	1.2184508	Pass

802.11n_20M - 5825MHz (ANT 0)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5824.988	-2.06009	Pass
-10		5824.984	-2.74678	Pass
0		5824.982	-3.09013	Pass
10		5824.987	-2.23176	Pass
20		5824.990	-1.71674	Pass
30		5824.991	-1.54506	Pass
40		5824.993	-1.20172	Pass
50		5824.986	-2.40343	Pass

Temperature Interval (oC)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5824.99	-1.71674	Pass
	5	5824.996	-0.6867	Pass
	5.75	5824.993	-1.20172	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_20M - 5745MHz (ANT 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5745.007	1.2184508	Pass
-10		5745.001	0.1740644	Pass
0		5745.010	1.740644	Pass
10		5745.008	1.3925152	Pass
20		5744.996	-0.696258	Pass
30		5745.013	2.2628372	Pass
40		5745.011	1.9147084	Pass
50		5745.005	0.870322	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5745.014	2.4369017	Pass
	5	5745.007	1.2184508	Pass
	5.75	5745.002	0.3481288	Pass

802.11n_20M - 5825MHz (ANT 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5825.001	0.171674	Pass
-10		5825.007	1.201717	Pass
0		5825.008	1.373391	Pass
10		5825.012	2.060086	Pass
20		5825.009	1.545064	Pass
30		5825.011	1.888412	Pass
40		5825.006	1.030043	Pass
50		5825.003	0.515021	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5825.015	2.575107	Pass
	5	5825.012	2.060086	Pass
	5.75	5825.01	1.716738	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_40M - 5755MHz (Ant 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5754.984	-2.780191	Pass
-10		5754.983	-2.953953	Pass
0		5754.988	-2.085143	Pass
10		5754.985	-2.606429	Pass
20		5754.988	-2.085143	Pass
30		5754.990	-1.737619	Pass
40		5754.985	-2.606429	Pass
50		5754.986	-2.432667	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5754.991	-1.563858	Pass
	5	5754.993	-1.216334	Pass
	5.75	5754.99	-1.737619	Pass

802.11n_40M - 5795MHz (Ant 0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5794.994	-1.03538	Pass
-10		5794.997	-0.51769	Pass
0		5794.992	-1.3805	Pass
10		5794.998	-0.34513	Pass
20		5795.002	0.345125	Pass
30		5795.004	0.69025	Pass
40		5795.006	1.035375	Pass
50		5795.005	0.862813	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5795.009	1.553063	Pass
	5	5795.01	1.725626	Pass
	5.75	5795.002	0.345125	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11n_40M - 5755MHz (Ant 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5754.992	-1.390096	Pass
-10		5754.987	-2.258905	Pass
0		5754.993	-1.216334	Pass
10		5754.985	-2.606429	Pass
20		5754.986	-2.432667	Pass
30		5754.991	-1.563858	Pass
40		5754.997	-0.521286	Pass
50		5754.987	-2.258905	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5754.989	-1.911381	Pass
	5	5754.99	-1.737619	Pass
	5.75	5754.992	-1.390096	Pass

802.11n_40M - 5795MHz (Ant 1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5795.014	2.415876	Pass
-10		5795.015	2.588438	Pass
0		5795.008	1.3805	Pass
10		5795.011	1.898188	Pass
20		5795.017	2.933563	Pass
30		5795.006	1.035375	Pass
40		5795.003	0.517688	Pass
50		5795.009	1.553063	Pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5795.011	1.898188	Pass
	5	5795.015	2.588438	Pass
	5.75	5795.007	1.207938	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_CDD Mode		
Date of Test	2016/10/18	Test Site	SR7

802.11ac_80M-5775MHz (Ant 0)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5775.008	1.3852814	Pass
-10		5774.985	-2.597403	Pass
0		5774.988	-2.077922	Pass
10		5775.002	0.3463203	Pass
20		5774.994	-1.038961	Pass
30		5774.990	-1.731602	Pass
40		5775.006	1.038961	Pass
50		5775.012	2.0779221	Pass

Temperature Interval (oC)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5774.985	-2.597403	Pass
	5	5774.997	-0.519481	Pass
	5.75	5775.008	1.3852814	Pass

802.11ac_80M-5775MHz (Ant 1)

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	5	5774.993	-1.212121	Pass
-10		5774.987	-2.251082	Pass
0		5774.985	-2.597403	Pass
10		5774.988	-2.077922	Pass
20		5774.990	-1.731602	Pass
30		5774.988	-2.077922	Pass
40		5774.993	-1.212121	Pass
50		5774.998	-0.34632	Pass

Temperature Interval (oC)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	4.25	5774.988	-2.077922	Pass
	5	5774.991	-1.558442	Pass
	5.75	5774.995	-0.865801	Pass