

FCC Test Report

Product Name : ASUS SRT-AC1900 Wireless Smart Router
Trade Name : ASUS
Model No. : SRT-AC1900
FCC ID. : MSQ-SRTAC1900

Applicant : ASUSTeK COMPUTER INC.

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

Date of Receipt : Jun. 11, 2015

Issued Date : Aug. 20, 2015

Report No. : 1560358R-RFUSP59V00-A

Report Version : V1.0



The test results relate only to the samples tested.

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Test Report Certification

Issued Date : Aug. 20, 2015

Report No.: 1560358R-RFUSP59V00-A



Product Name : ASUS SRT-AC1900 Wireless Smart Router
 Applicant : ASUSTeK COMPUTER INC.
 Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan
 Manufacturer : MAINTEK Computer(Suzhou) Co., Ltd.
 Model No. : SRT-AC1900
 FCC ID. : MSQ-SRTAC1900
 EUT Voltage : AC 100-240V, 50-60Hz
 Testing Voltage : AC 120V/60Hz
 Trade Name : ASUS
 Applicable Standard : FCC CFR Title 47 Part 15 Subpart E Section 15.407: 2014
 ANSI C63.10:2013: 2013
 Test Lab : Quietek Hsin Chu Laboratory
 Test Result : Complied

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 (Roy Wang / Director)

Revision History

Report No.	Version	Description	Issued Date
1560358R-RFUSP59V00-A	Rev.1.0	Initial issue of report	Aug. 20, 2015

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: 365520
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.....	14
1.3. Tested System Details.....	16
1.4. Configuration of tested System	16
1.5. EUT Exercise Software	17
1.6. Test Facility	18
2. Conducted Emission.....	19
2.1. Test Equipment	19
2.2. Test Setup	19
2.3. Limits.....	20
2.4. Test Procedure	20
2.5. Test Specification	20
2.6. Uncertainty	20
2.7. Test Result	21
3. 99% & 26dB & DTS Bandwidth.....	33
3.1. Test Equipment	33
3.2. Test Setup	33
3.3. Limits.....	33
3.4. Test Procedure	33
3.5. Uncertainty	33
3.6. Test Result	34
4. Peak Transmit Output.....	61
4.1. Test Equipment	61
4.2. Test Setup	61
4.3. Limits.....	62
4.4. Test Procedure	63
4.5. Uncertainty	63
4.6. Test Result	64
5. Peak Power Spectrum Density.....	90
5.1. Test Equipment	90
5.2. Test Setup	90
5.3. Limits.....	90
5.4. Test Procedure	92

5.5.	Uncertainty	92
5.6.	Test Result	93
6.	Radiated Emission.....	111
6.1.	Test Equipment	111
6.2.	Test Setup	112
6.3.	Limits.....	113
6.4.	Test Procedure	114
6.5.	Uncertainty	114
6.6.	Test Result	115
7.	Band Edge.....	216
7.1.	Test Equipment	216
7.2.	Test Setup	216
7.3.	Limits.....	217
7.4.	Test Procedure	218
7.5.	Uncertainty	218
7.6.	Test Result	219
8.	Frequency Stability.....	313
8.1.	Test Equipment	313
8.2.	Test Setup	313
8.3.	Limits.....	313
8.4.	Test Procedure	313
8.5.	Uncertainty	313
8.6.	Test Result	314
Attachment 1		328
Test Setup Photograph.....		328
Attachment 2		335
EUT External Photograph		335
Attachment 3		341
EUT Internal Photograph		341

1. General Information

1.1. EUT Description

Product Name	ASUS SRT-AC1900 Wireless Smart Router	
Product Type	WLAN (1TX, 1RX)	
Trade Name	ASUS	
Model No.	SRT-AC1900	
Frequency Range/ Channel Number	IEEE 802.11a/ IEEE 802.11n	5180~5240MHz / 4 Channels 5745~5825MHz / 5 Channels
	IEEE 802.11n (40MHz)	5190~5230MHz / 2 Channels 5755~5795MHz / 2 Channels
	IEEE 802.11ac (80MHz)	5210~5210MHz / 1 Channel 5775~5775MHz / 1 Channels
Type of Modulation	IEEE 802.11a/n/ac	Orthogonal Frequency Division Multiplexing
Data Speed	IEEE 802.11a	6Mbps,9Mbps,12Mbps,18Mbps,24Mbps,36Mbps,48Mbps,54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 7 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 Type	PIFA	

Antenna Gain:

	V0	V1	V2	H0	H1	H2	AUX	ZB	BT
2.4G	3.82	3.90	2.36	2.90	2.26	3.27	5.10	3.56	3.61
5G-band1	4.58	4.87	4.29	5.04	5.37	4.68	4.40	X	X
5G-band2	4.65	5.10	4.59	5.04	5.35	4.28	4.40	X	X
5G-band3	4.93	4.78	5.67	5.00	4.84	4.96	2.92	X	X
5G-band4	4.23	4.70	5.07	5.55	4.55	5.11	3.95	X	X

Antenna array Gain:

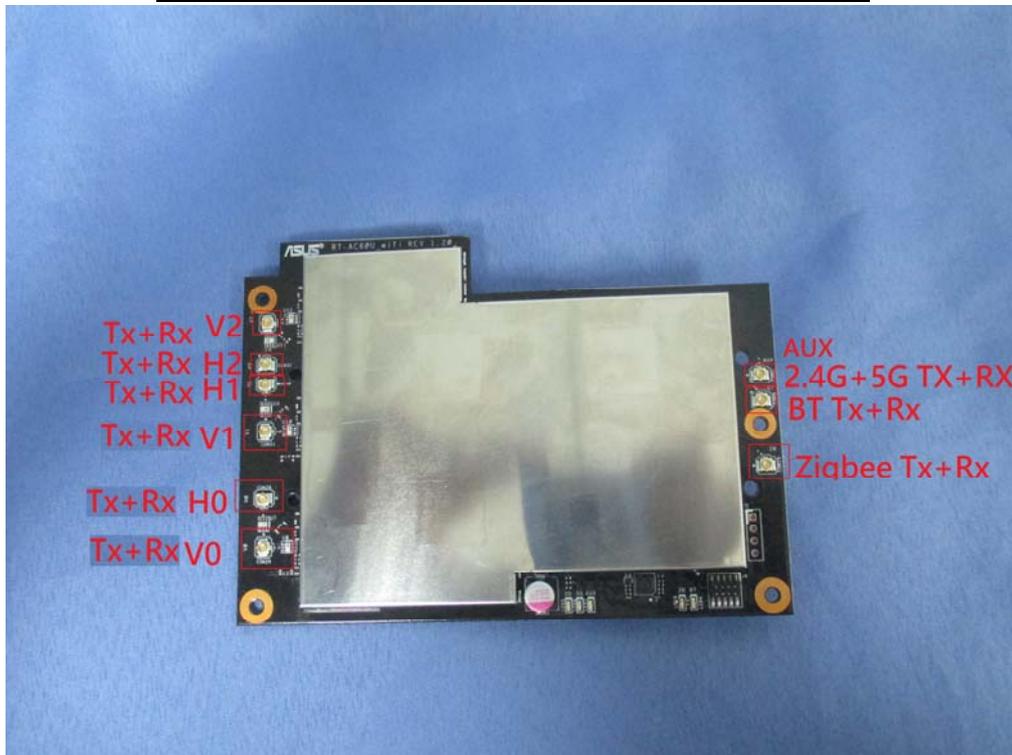
	V0 V1 V2	V0 V1 H2	V0 H1 V2	V0 H1 H2	H0 V1 V2	H0 V1 H2	H0 H1 V2	H0 H1 H2
2.4G	6.35	6.10	5.71	6.05	5.50	5.18	4.76	6.25
5G-band1	8.33	7.02	7.58	7.72	7.93	6.31	7.04	9.11
5G-band2	8.33	7.02	7.58	7.74	7.93	6.19	7.06	9.16
5G-band3	8.91	7.58	7.79	7.88	7.99	7.04	7.37	9.15
5G-band4	8.95	7.51	7.80	8.41	7.36	7.17	7.48	9.34

Accessories Information	
LAN Cable	Non-Shielded, 1.8m, 2 PCS
Power Adatper	PIE., AD891M21 I/P: 100-240V~ 50/60Hz 0.8A O/P : 19V \equiv 1.75A Cable Out: Non-Shielded, 1.8m
Power Adatper	PIE., AD890326 I/P: 100-240V~ 50/60Hz 0.8A O/P : 19V \equiv 1.75A Cable Out: Non-Shielded, 1.8m
Power Adatper	Delta, ADP-33AW I/P: 100-240V~1A 50-60Hz O/P : 19V \equiv 1.75A Cable Out: Non-Shielded, 1.8m

ANT-TX / RX & Bandwidth

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

Wifi: 3TX / 3RX(H/V Antenna); Wifi: 1TX / 1RX(AUX Antenna);
BT 2.0: 1TX/1RX; BT4.0: 1TX/1RX; Zigbee: 1TX/1RX



IEEE 802.11n

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

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

Table 1 – MCS parameters for TX Antenna number = 1

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

IEEE 802.11ac Data Rate

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)					
				20 MHz		40 MHz		80 MHz	
				Guard Interval		Guard Interval		Guard Interval	
				800ns	400ns	800ns	400ns	800ns	400ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5
	1	QPSK	1/2	13	14.4	27	30	58.5	65
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5
	3	16-QAM	1/2	26	28.9	54	60	117	130
	4	16-QAM	3/4	39	43.3	81	90	175.5	195
	5	64-QAM	2/3	52	57.8	108	120	234	260
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5
	7	64-QAM	5/6	65	72.2	135	150	292.5	325
	8	256-QAM	3/4	78	86.7	162	180	351	390
	9	256-QAM	5/6	N/A	N/A	180	200	390	433.3

Table 1 – MCS parameters

IEEE 802.11a & IEEE 802.11n (20MHz)

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

IEEE 802.11n (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	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	155	5775 MHz				

Note:

1. This device is an ASUS SRT-AC1900 Wireless Smart Router including 2.4G & 5GHz Wifi (H/V Antenna): b/g/a/n/ac (3x3) 、 2.4G& 5GHz Wifi (AUX Antenna): b/g/a/n/ac (1x1) 、 BT 2.0 、 BT4.0 and Zigbee transmitting and receiving function.
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart E Paragraph 15.407.
3. 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.
4. The 5GHz is performed according to the UNII Test Procedures New Rules.
5. This device has USB and Ethernet ports, which can be connected to computer. It is a Class B personal computer and peripheral. Its test report number is 1560358R-RFUSP01V00.
6. The function of the 2.4GHz & 5.8GHz transmitting is measured and makes a test report of the 1560358R-RFUSP28V00 & 1560358R-RFUSP28V00-A & 1560358R-RFUSP59V00.
7. The function of the Zigbee transmitting is measured the test report of the number is 1560358R-RFUSP24V00
8. The function of the BT2.0 and BT4.0 transmitting are measured and makes a test report of the report number: 1560358R-RFUSP01V00-A and 1560358R-RFUSP01V00-B.

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: Tx- AUX Antenna (AD891M21) Mode 2: Tx- AUX Antenna (AD890326) Mode 3: Tx- AUX Antenna (ADP-33AW)
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Test Items	Modulation	Channel	Antenna	Result
Conducted Emission	11ac (80MHz)	42/155	0	Complies
99 % & 26dB Bandwidth	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies
Peak Transmit Output	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies
Peak Power Spectrum Density	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies
Radiated Emission	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies

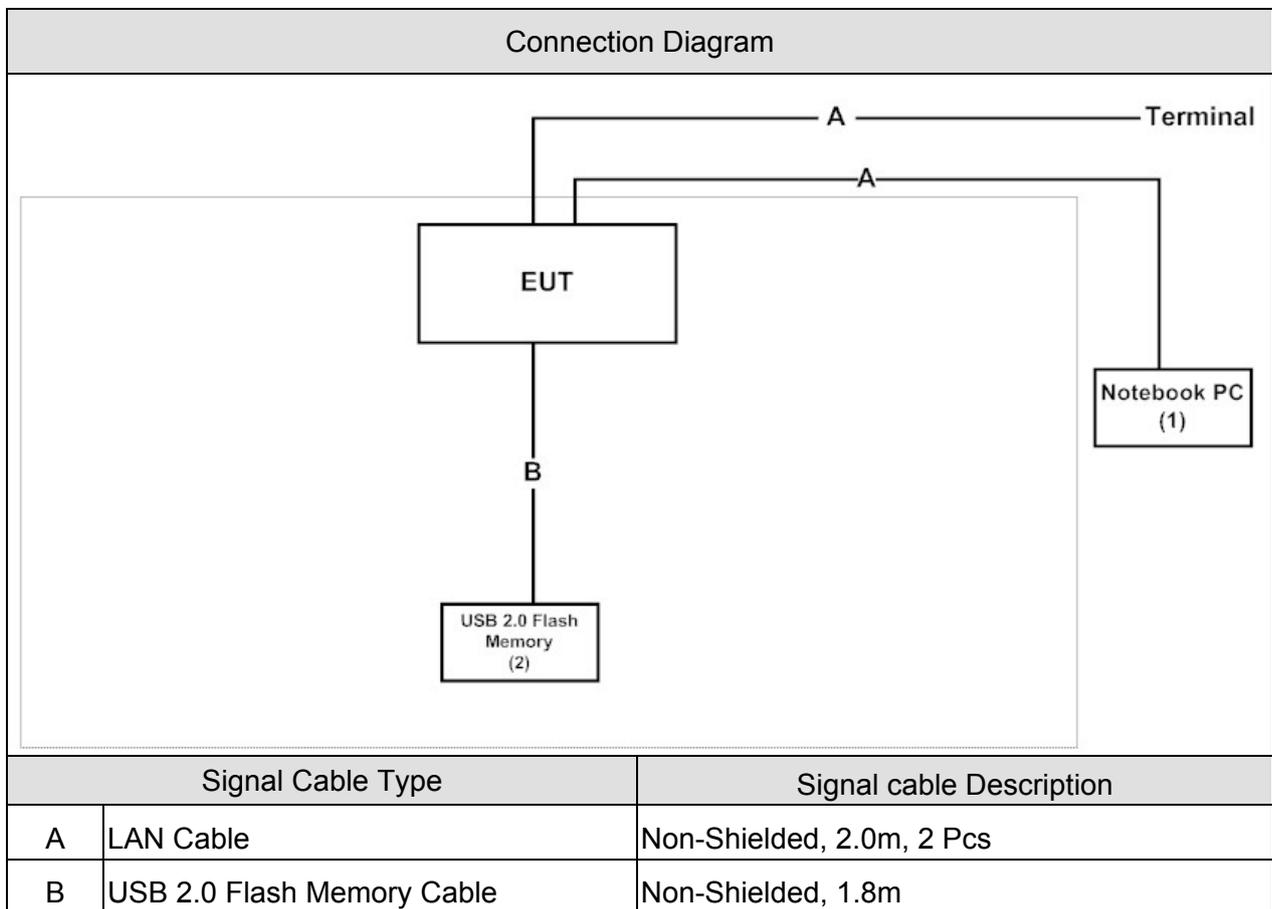
Test Items	Modulation	Channel	Antenna	Result
Band Edge	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies
Frequency Stability	11a	36/44/48 149/157/165	0	Complies
	11n (20MHz)	36/44/48 149/157/165	0	Complies
	11n (40MHz)	38/46 151/159	0	Complies
	11ac (80MHz)	42/155	0	Complies

1.3. Tested System Details

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

Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1 Notebook PC	DELL	Vostro3400	7F808N1	DoC	Non-Shielded, 1.8m
2 USB 2.0 Flash Memory	Apacer	AH223	N/A	DoC	--

1.4. Configuration of tested System



1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the telnet command on the EUT.
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
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 99 % & 26dB Bandwidth	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Peak Transmit Power	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Peak Power Spectrum	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Radiated Emission	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Band Edge	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 E 15.407 Frequency Stability	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000

2. Conducted Emission

2.1. Test Equipment

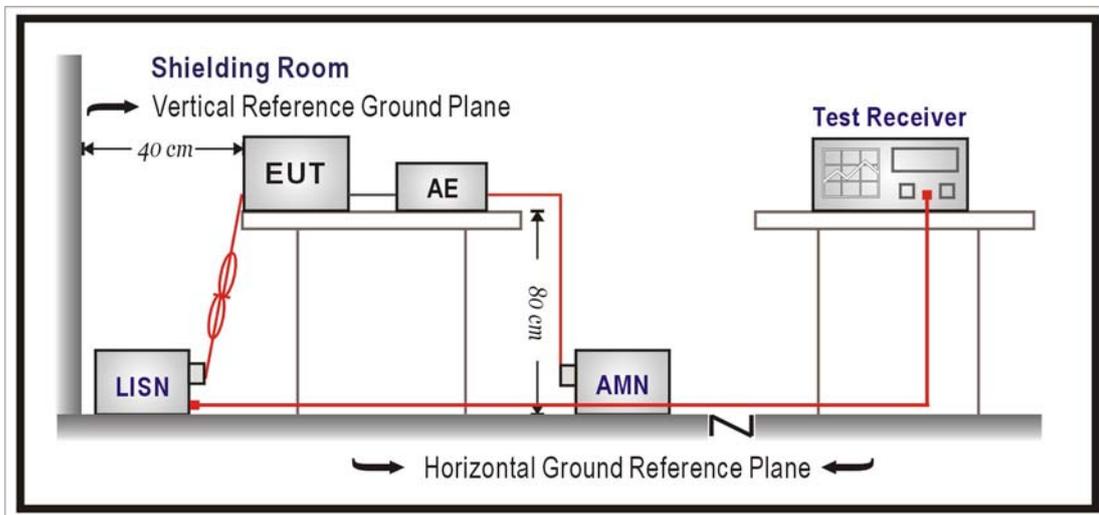
The following test equipments are used during the test:

Conducted Emission / SR3

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

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

2.2. Test Setup



2.3. Limits

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

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

2.4. Test Procedure

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

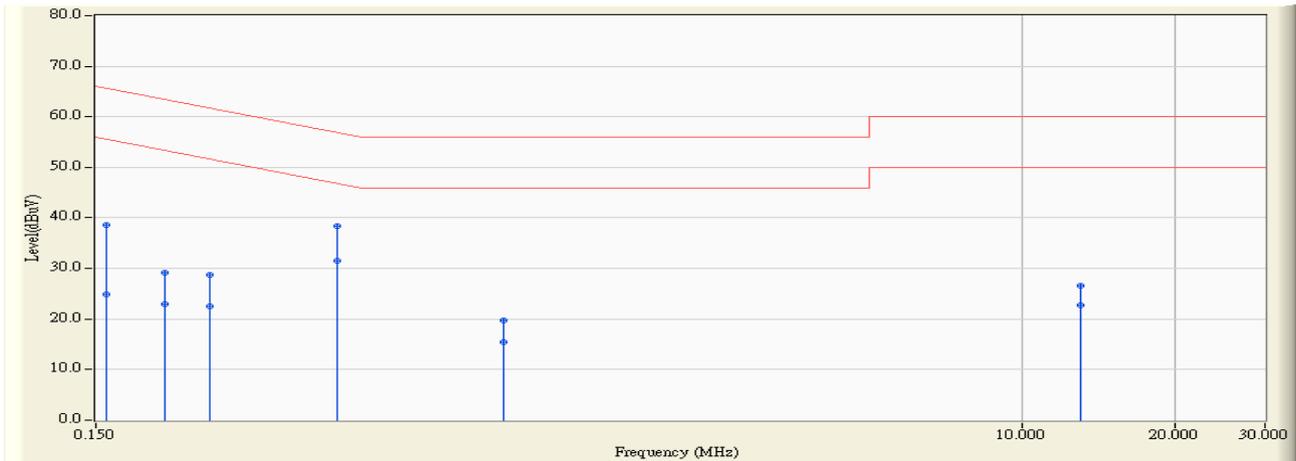
According to FCC Part 15 Subpart C Paragraph 15.207: 2014

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR3	Time : 2015/08/05 - 16:36
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac80_5210MHz

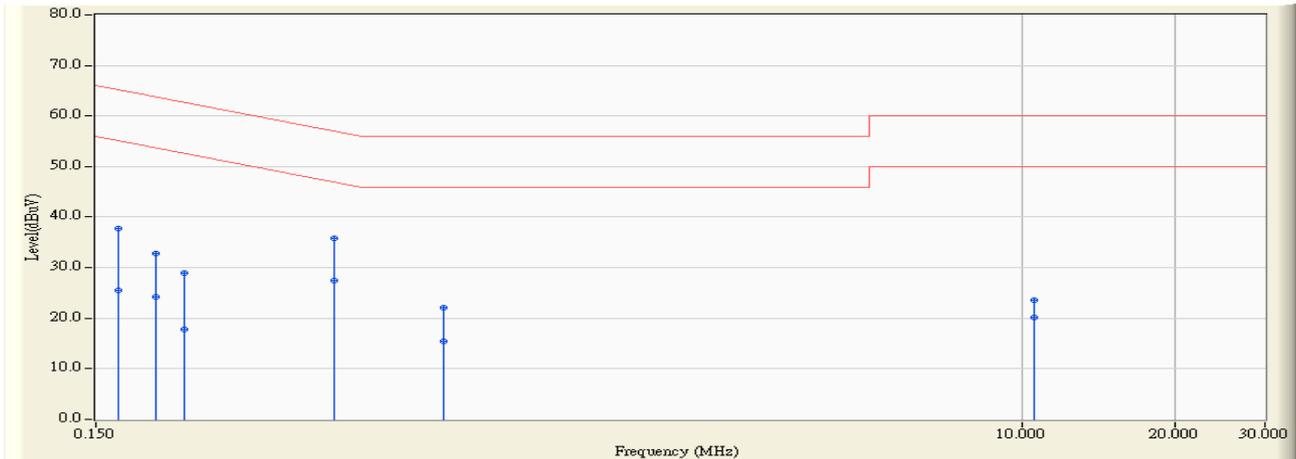


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.158	9.664	28.940	38.604	-26.974	65.578	QUASPEAK
2	0.158	9.664	15.220	24.884	-30.694	55.578	AVERAGE
3	0.205	9.680	19.560	29.241	-34.178	63.418	QUASPEAK
4	0.205	9.680	13.220	22.901	-30.518	53.418	AVERAGE
5	0.252	9.708	19.000	28.708	-32.997	61.705	QUASPEAK
6	0.252	9.708	12.830	22.538	-29.167	51.705	AVERAGE
7	0.447	9.813	28.660	38.473	-18.460	56.933	QUASPEAK
8	* 0.447	9.813	21.780	31.593	-15.340	46.933	AVERAGE
9	0.951	9.939	9.720	19.659	-36.341	56.000	QUASPEAK
10	0.951	9.939	5.590	15.529	-30.471	46.000	AVERAGE
11	12.994	10.132	16.500	26.632	-33.368	60.000	QUASPEAK
12	12.994	10.132	12.660	22.792	-27.208	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 : SR3	Time : 2015/08/05 - 16:34
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac80_5210MHz

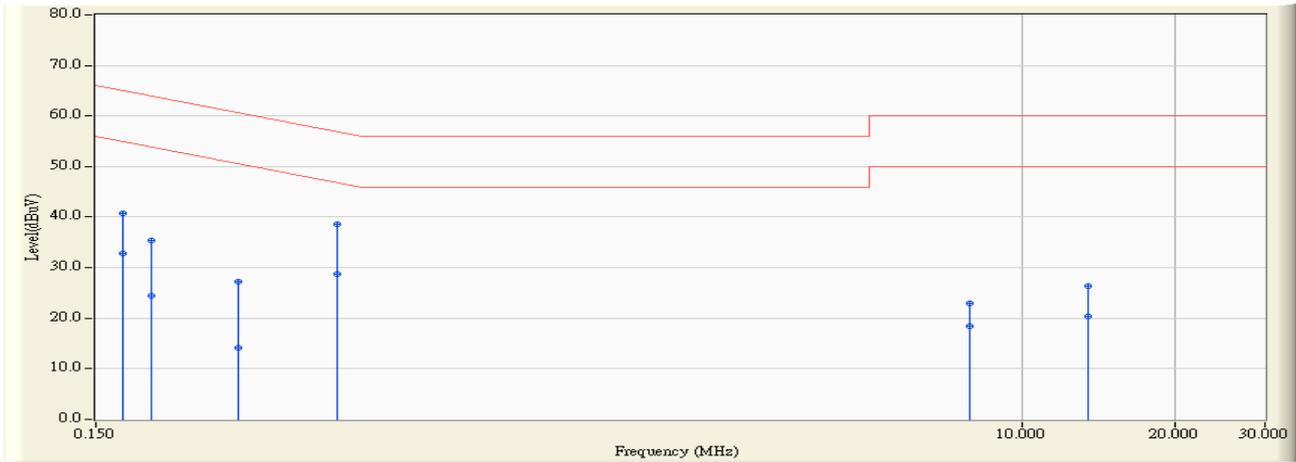


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.166	9.659	28.140	37.799	-27.378	65.177	QUASPEAK
2	0.166	9.659	15.820	25.479	-29.698	55.177	AVERAGE
3	0.197	9.667	23.220	32.887	-30.855	63.741	QUASPEAK
4	0.197	9.667	14.520	24.187	-29.555	53.741	AVERAGE
5	0.224	9.684	19.300	28.984	-33.678	62.661	QUASPEAK
6	0.224	9.684	8.020	17.704	-34.958	52.661	AVERAGE
7	0.443	9.810	25.920	35.730	-21.276	57.006	QUASPEAK
8	*	9.810	17.720	27.530	-19.476	47.006	AVERAGE
9	0.724	9.893	12.280	22.174	-33.826	56.000	QUASPEAK
10	0.724	9.893	5.500	15.394	-30.606	46.000	AVERAGE
11	10.564	10.189	13.420	23.609	-36.391	60.000	QUASPEAK
12	10.564	10.189	9.910	20.099	-29.901	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 : SR3	Time : 2015/08/05 - 17:05
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac80_5775MHz

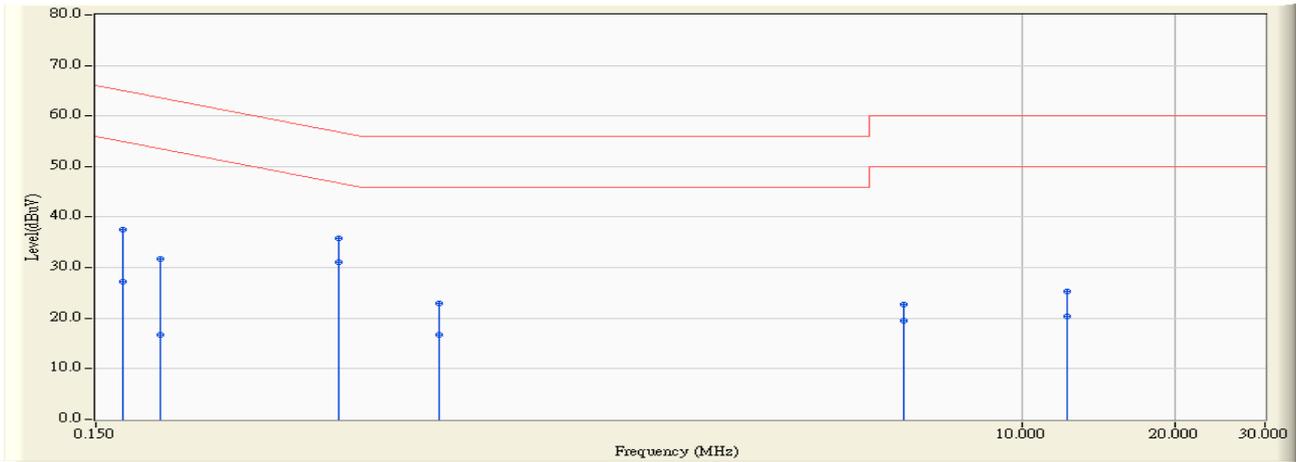


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV)	Margin (dB)	Limit (dBμV)	Detector Type
1	0.170	9.667	31.040	40.707	-24.277	64.983	QUASPEAK
2	0.170	9.667	23.170	32.837	-22.147	54.983	AVERAGE
3	0.193	9.674	25.640	35.313	-28.594	63.908	QUASPEAK
4	0.193	9.674	14.850	24.523	-29.384	53.908	AVERAGE
5	0.287	9.721	17.500	27.221	-33.398	60.619	QUASPEAK
6	0.287	9.721	4.500	14.221	-36.398	50.619	AVERAGE
7	0.447	9.813	28.700	38.513	-18.420	56.933	QUASPEAK
8	*	9.813	18.850	28.663	-18.270	46.933	AVERAGE
9	7.892	10.102	12.880	22.982	-37.018	60.000	QUASPEAK
10	7.892	10.102	8.300	18.402	-31.598	50.000	AVERAGE
11	13.443	10.134	16.240	26.374	-33.626	60.000	QUASPEAK
12	13.443	10.134	10.140	20.274	-29.726	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 : SR3	Time : 2015/08/05 - 17:02
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac80_5775MHz

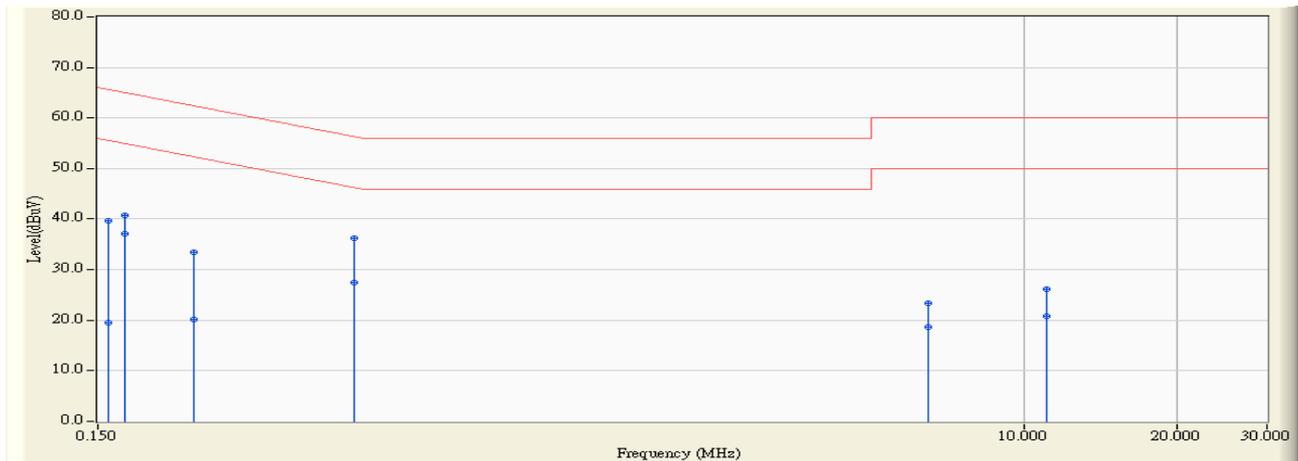


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV)	Margin (dB)	Limit (dBμV)	Detector Type
1	0.170	9.660	27.880	37.540	-27.444	64.983	QUASPEAK
2	0.170	9.660	17.540	27.200	-27.784	54.983	AVERAGE
3	0.201	9.669	22.040	31.709	-31.869	63.578	QUASPEAK
4	0.201	9.669	7.050	16.719	-36.859	53.578	AVERAGE
5	0.451	9.816	26.080	35.895	-20.965	56.861	QUASPEAK
6	*	9.816	21.240	31.055	-15.805	46.861	AVERAGE
7	0.713	9.890	13.140	23.030	-32.970	56.000	QUASPEAK
8	0.713	9.890	6.810	16.700	-29.300	46.000	AVERAGE
9	5.849	10.111	12.540	22.651	-37.349	60.000	QUASPEAK
10	5.849	10.111	9.510	19.621	-30.379	50.000	AVERAGE
11	12.228	10.216	15.120	25.336	-34.664	60.000	QUASPEAK
12	12.228	10.216	10.140	20.356	-29.644	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 : SR3	Time : 2015/08/07 - 13:41
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac80_5210MHz

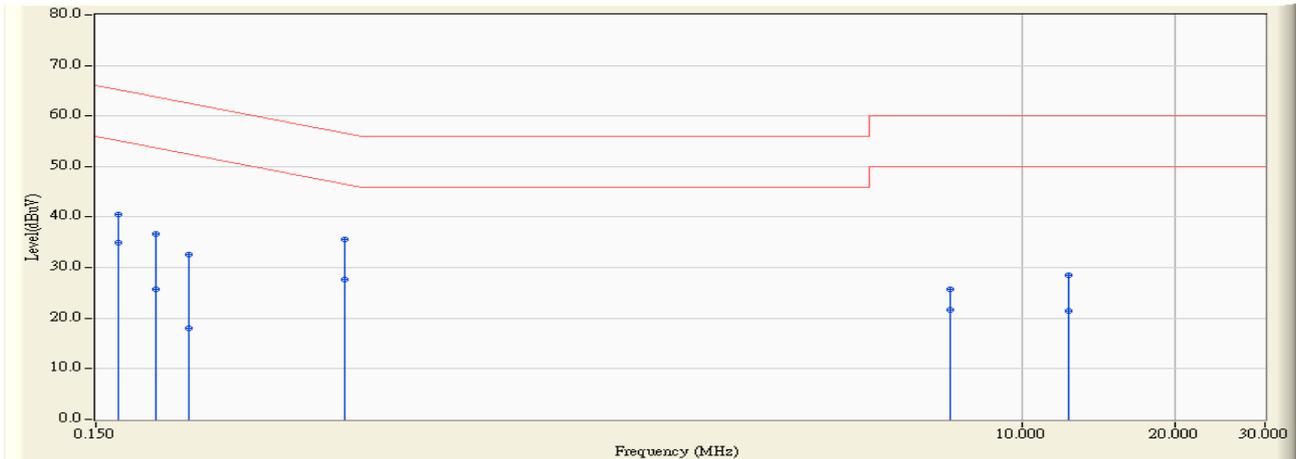


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.158	9.664	30.020	39.684	-25.894	65.578	QUASPEAK
2	0.158	9.664	9.800	19.464	-36.114	55.578	AVERAGE
3	0.170	9.667	31.160	40.827	-24.157	64.983	QUASPEAK
4	* 0.170	9.667	27.450	37.117	-17.867	54.983	AVERAGE
5	0.232	9.697	23.760	33.457	-28.920	62.377	QUASPEAK
6	0.232	9.697	10.370	20.067	-32.310	52.377	AVERAGE
7	0.478	9.827	26.460	36.288	-20.084	56.372	QUASPEAK
8	0.478	9.827	17.630	27.458	-18.914	46.372	AVERAGE
9	6.459	10.091	13.320	23.411	-36.589	60.000	QUASPEAK
10	6.459	10.091	8.500	18.591	-31.409	50.000	AVERAGE
11	11.076	10.124	16.140	26.264	-33.736	60.000	QUASPEAK
12	11.076	10.124	10.730	20.854	-29.146	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 : SR3	Time : 2015/08/07 - 13:43
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac80_5210MHz

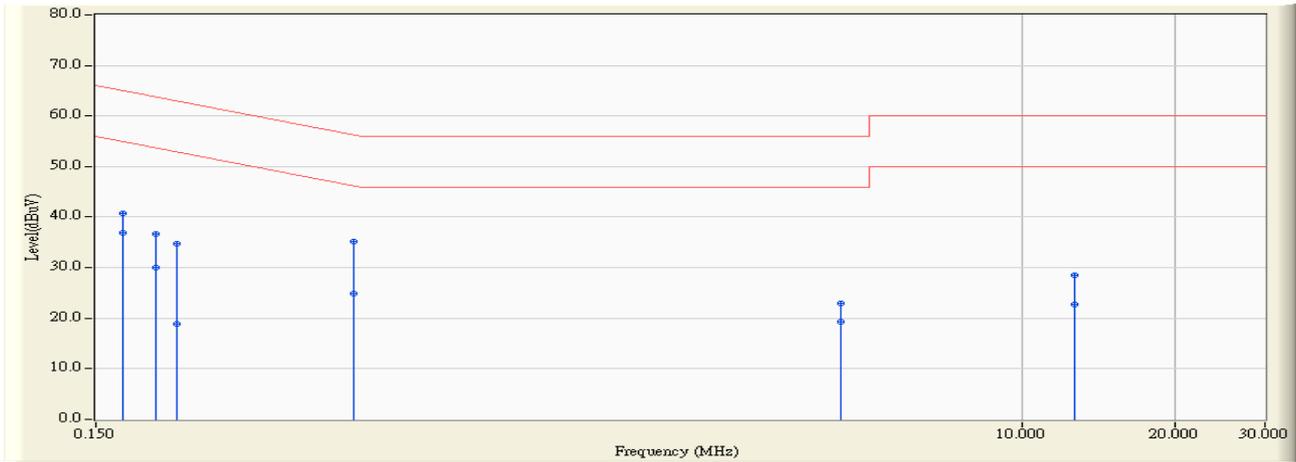


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.166	9.659	30.980	40.639	-24.538	65.177	QUASPEAK
2	0.166	9.659	25.340	34.999	-20.178	55.177	AVERAGE
3	0.197	9.667	27.000	36.667	-27.075	63.741	QUASPEAK
4	0.197	9.667	16.160	25.827	-27.915	53.741	AVERAGE
5	0.228	9.686	22.820	32.506	-30.012	62.518	QUASPEAK
6	0.228	9.686	8.430	18.116	-34.402	52.518	AVERAGE
7	0.463	9.822	25.760	35.582	-21.065	56.648	QUASPEAK
8	* 0.463	9.822	17.820	27.642	-19.005	46.648	AVERAGE
9	7.216	10.134	15.540	25.674	-34.326	60.000	QUASPEAK
10	7.216	10.134	11.610	21.744	-28.256	50.000	AVERAGE
11	12.302	10.217	18.360	28.577	-31.423	60.000	QUASPEAK
12	12.302	10.217	11.130	21.347	-28.653	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 : SR3	Time : 2015/08/07 - 14:16
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 – Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac80_5775MHz

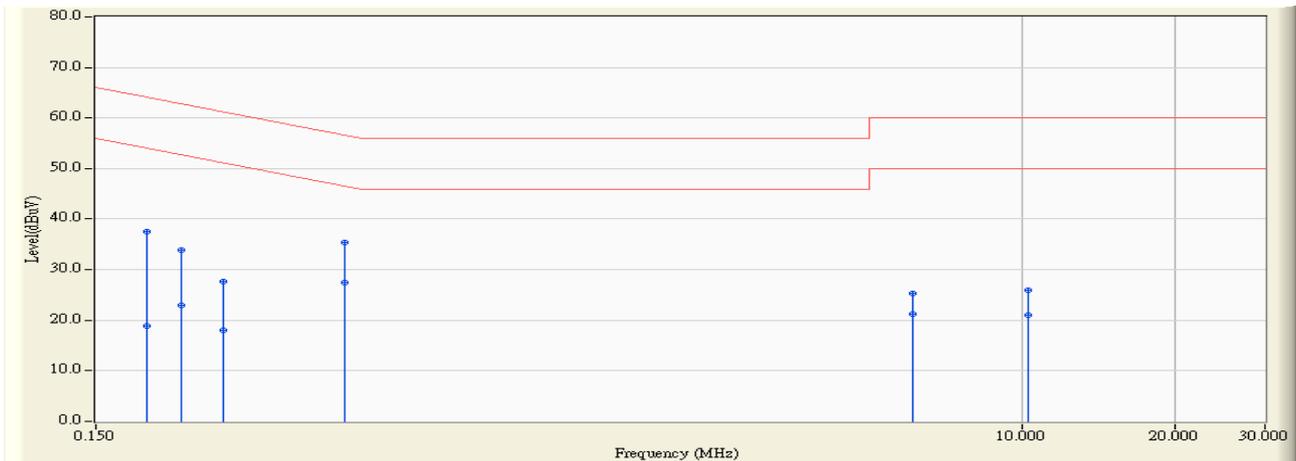


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.660	31.140	40.800	-24.184	64.983	QUASPEAK
2	*	0.170	9.660	27.200	36.860	-18.124	54.983	AVERAGE
3		0.197	9.667	27.000	36.667	-27.075	63.741	QUASPEAK
4		0.197	9.667	20.270	29.937	-23.805	53.741	AVERAGE
5		0.216	9.678	25.040	34.719	-28.237	62.956	QUASPEAK
6		0.216	9.678	9.290	18.969	-33.987	52.956	AVERAGE
7		0.482	9.829	25.340	35.169	-21.135	56.304	QUASPEAK
8		0.482	9.829	15.040	24.869	-21.435	46.304	AVERAGE
9		4.392	10.067	12.880	22.947	-33.053	56.000	QUASPEAK
10		4.392	10.067	9.140	19.207	-26.793	46.000	AVERAGE
11		12.638	10.222	18.260	28.482	-31.518	60.000	QUASPEAK
12		12.638	10.222	12.500	22.722	-27.278	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 : SR3	Time : 2015/08/07 - 14:19
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac80_5775MHz

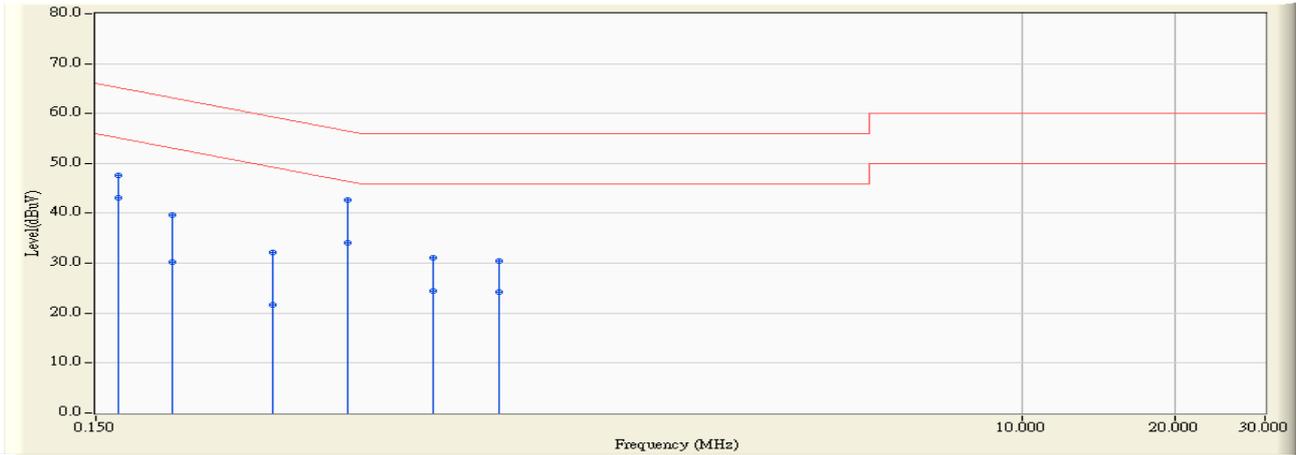


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV)	Margin (dB)	Limit (dBμV)	Detector Type
1	0.189	9.662	27.800	37.462	-26.615	64.078	QUASPEAK
2	0.189	9.662	9.200	18.862	-35.215	54.078	AVERAGE
3	0.220	9.681	24.280	33.961	-28.846	62.807	QUASPEAK
4	0.220	9.681	13.300	22.981	-29.826	52.807	AVERAGE
5	0.267	9.706	17.880	27.586	-33.619	61.205	QUASPEAK
6	0.267	9.706	8.300	18.006	-33.199	51.205	AVERAGE
7	0.463	9.822	25.520	35.342	-21.305	56.648	QUASPEAK
8	*	9.822	17.720	27.542	-19.105	46.648	AVERAGE
9	6.099	10.115	15.200	25.315	-34.685	60.000	QUASPEAK
10	6.099	10.115	11.180	21.295	-28.705	50.000	AVERAGE
11	10.287	10.185	15.840	26.025	-33.975	60.000	QUASPEAK
12	10.287	10.185	10.730	20.915	-29.085	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 : SR3	Time : 2015/08/04 - 17:23
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac80_5210MHz

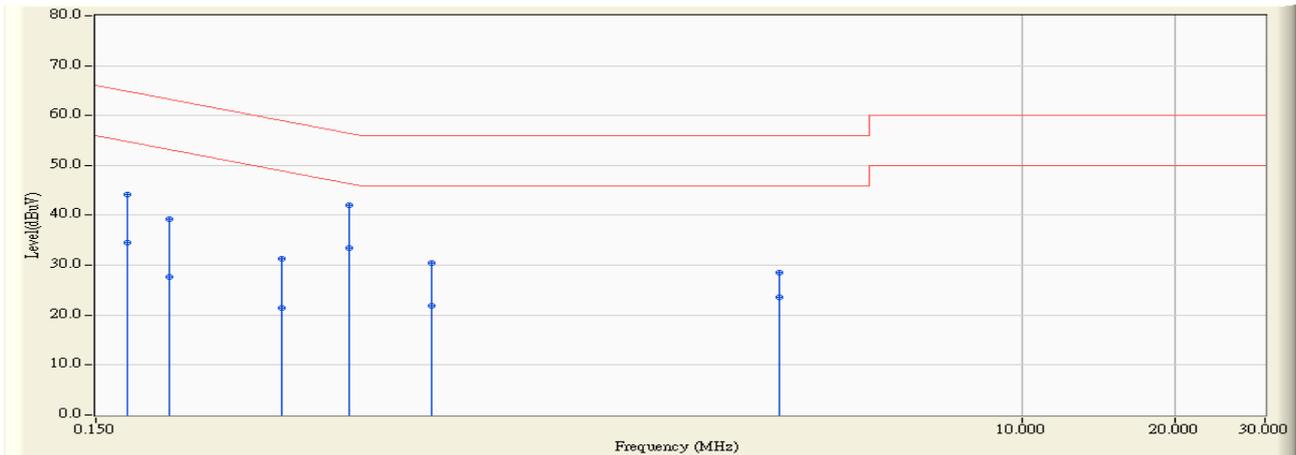


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	9.665	37.940	47.606	-17.571	65.177	QUASPEAK
2	*	0.166	9.665	33.410	43.076	-12.101	55.177	AVERAGE
3		0.212	9.685	30.020	39.705	-23.402	63.107	QUASPEAK
4		0.212	9.685	20.620	30.305	-22.802	53.107	AVERAGE
5		0.334	9.749	22.500	32.250	-27.111	59.361	QUASPEAK
6		0.334	9.749	11.930	21.680	-27.681	49.361	AVERAGE
7		0.470	9.825	32.840	42.665	-13.843	56.508	QUASPEAK
8		0.470	9.825	24.370	34.195	-12.313	46.508	AVERAGE
9		0.693	9.883	21.140	31.023	-24.977	56.000	QUASPEAK
10		0.693	9.883	14.500	24.383	-21.617	46.000	AVERAGE
11		0.935	9.938	20.460	30.398	-25.602	56.000	QUASPEAK
12		0.935	9.938	14.280	24.218	-21.782	46.000	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 : SR3	Time : 2015/08/04 - 17:24
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac80_5210MHz

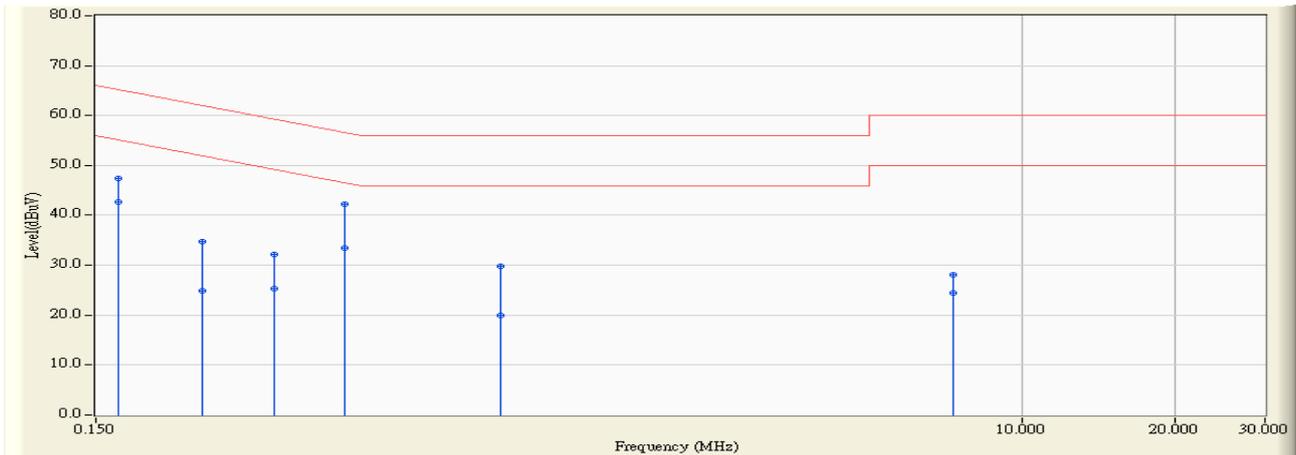


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.173	9.660	34.540	44.200	-20.594	64.794	QUASPEAK
2	0.173	9.660	24.870	34.530	-20.264	54.794	AVERAGE
3	0.209	9.674	29.680	39.354	-23.907	63.261	QUASPEAK
4	0.209	9.674	17.950	27.624	-25.637	53.261	AVERAGE
5	0.349	9.757	21.500	31.257	-27.724	58.981	QUASPEAK
6	0.349	9.757	11.610	21.367	-27.614	48.981	AVERAGE
7	0.474	9.826	32.120	41.946	-14.493	56.440	QUASPEAK
8	*	9.826	23.650	33.476	-12.963	46.440	AVERAGE
9	0.689	9.882	20.660	30.542	-25.458	56.000	QUASPEAK
10	0.689	9.882	12.020	21.902	-24.098	46.000	AVERAGE
11	3.326	10.013	18.520	28.533	-27.467	56.000	QUASPEAK
12	3.326	10.013	13.610	23.623	-22.377	46.000	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 : SR3	Time : 2015/08/04 - 17:42
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line1	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac80_5775MHz

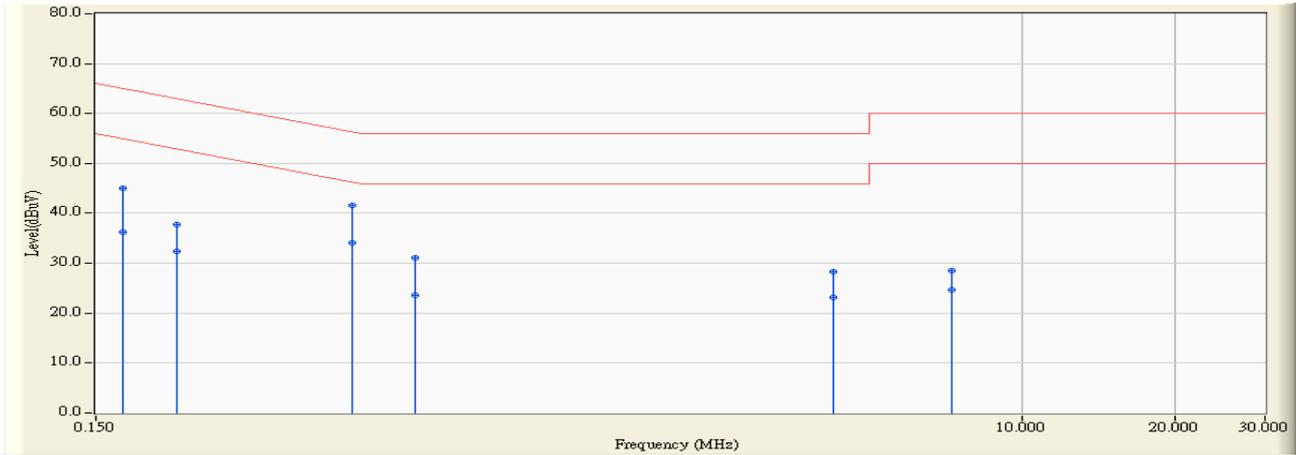


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	9.665	37.820	47.486	-17.691	65.177	QUASPEAK
2	*	0.166	9.665	32.910	42.576	-12.601	55.177	AVERAGE
3		0.244	9.705	24.980	34.684	-27.283	61.967	QUASPEAK
4		0.244	9.705	15.220	24.924	-27.043	51.967	AVERAGE
5		0.338	9.752	22.340	32.092	-27.172	59.265	QUASPEAK
6		0.338	9.752	15.530	25.282	-23.982	49.265	AVERAGE
7		0.463	9.822	32.420	42.242	-14.405	56.648	QUASPEAK
8		0.463	9.822	23.560	33.382	-13.265	46.648	AVERAGE
9		0.939	9.939	19.860	29.799	-26.201	56.000	QUASPEAK
10		0.939	9.939	9.910	19.849	-26.151	46.000	AVERAGE
11		7.322	10.098	18.020	28.118	-31.882	60.000	QUASPEAK
12		7.322	10.098	14.320	24.418	-25.582	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 : SR3	Time : 2015/08/04 - 17:43
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A)-4_0811 - Line2	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac80_5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.170	9.660	35.360	45.020	-19.964	64.983	QUASPEAK
2	0.170	9.660	26.690	36.350	-18.634	54.983	AVERAGE
3	0.216	9.678	28.140	37.819	-25.137	62.956	QUASPEAK
4	0.216	9.678	22.770	32.449	-20.507	52.956	AVERAGE
5	0.478	9.827	31.860	41.688	-14.684	56.372	QUASPEAK
6	* 0.478	9.827	24.370	34.198	-12.174	46.372	AVERAGE
7	0.638	9.874	21.140	31.014	-24.986	56.000	QUASPEAK
8	0.638	9.874	13.780	23.654	-22.346	46.000	AVERAGE
9	4.252	10.059	18.180	28.239	-27.761	56.000	QUASPEAK
10	4.252	10.059	13.120	23.179	-22.821	46.000	AVERAGE
11	7.248	10.134	18.320	28.454	-31.546	60.000	QUASPEAK
12	7.248	10.134	14.500	24.634	-25.366	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% & 26dB & DTS Bandwidth

3.1. Test Equipment

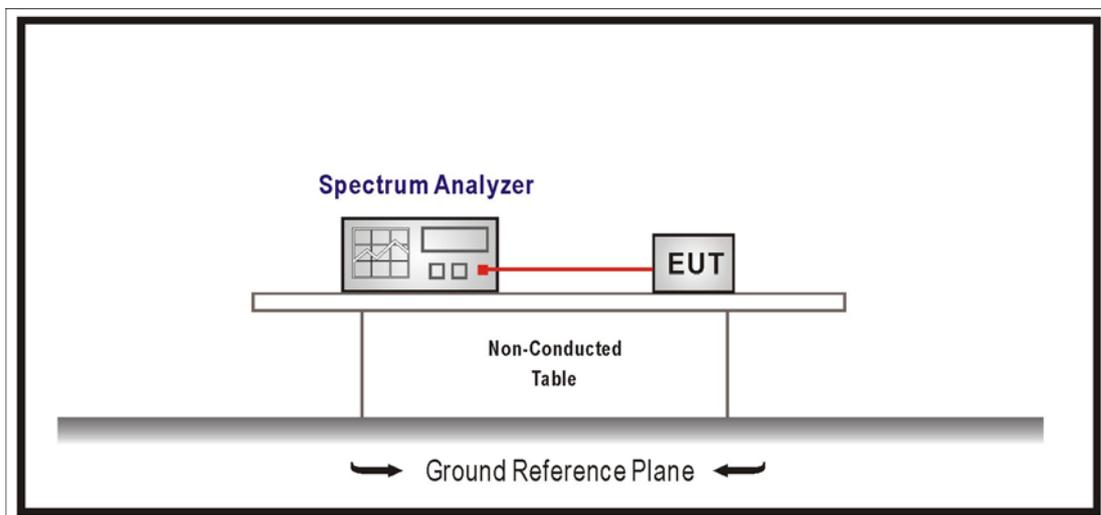
The following test equipments are used during the radiated emission tests:

99% & 26dB & DTS Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13

Note: 1. 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

DTS Bandwidth : $\geq 500\text{KHz}$

3.4. Test Procedure

99% & 26dB Bandwidth :

The EUT was tested according to U-NII test procedure of 789033 D02 General UNII Test Procedures New Rules v01 and KDB 644545

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

DTS Bandwidth :

Set RBW = 100KHz, VBW $\geq 3 \times \text{RBW}$, Sweep time=Auto, Set Peak detector.

3.5. Uncertainty

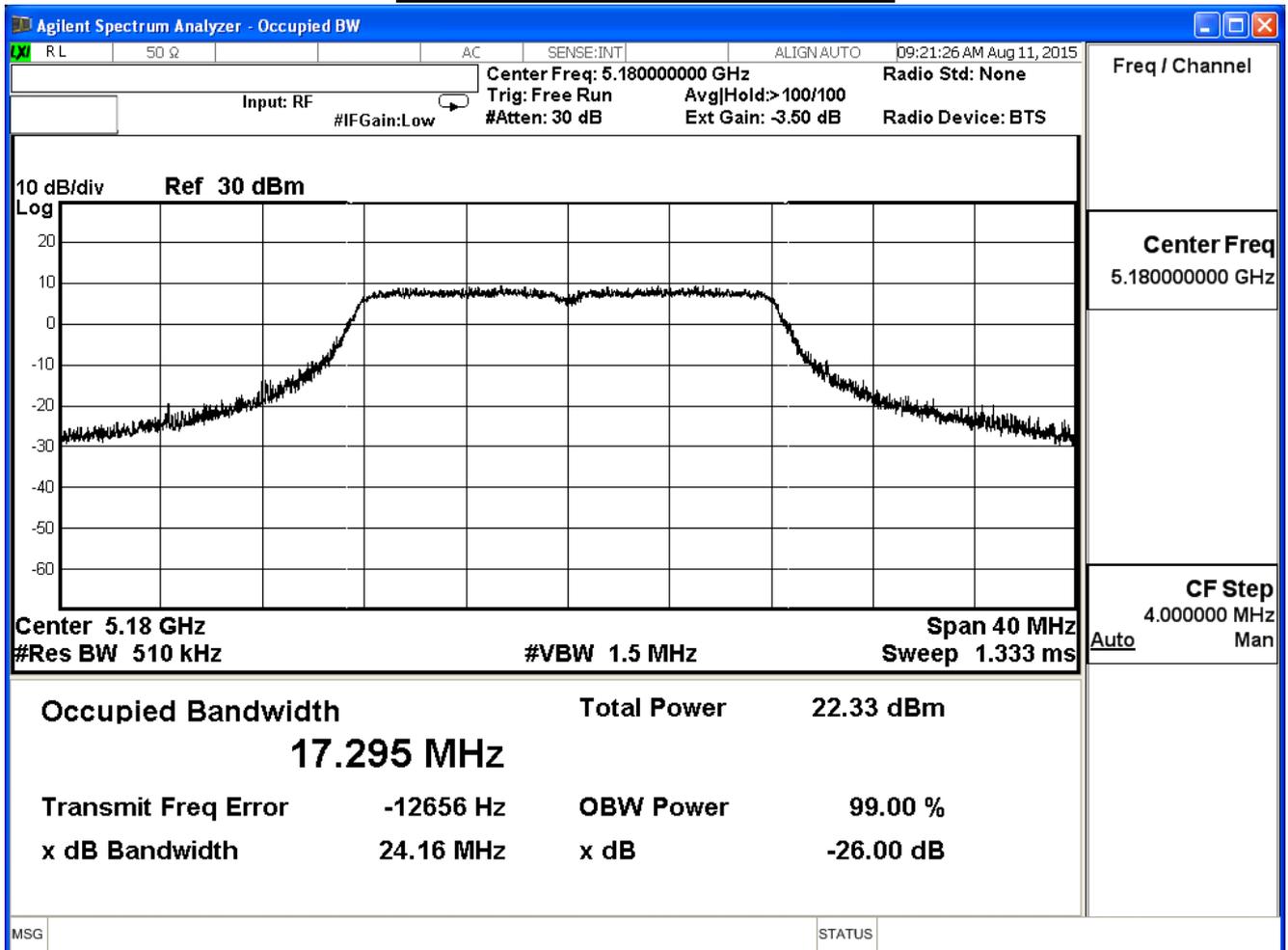
The measurement uncertainty is defined as $\pm 150\text{Hz}$

3.6. Test Result

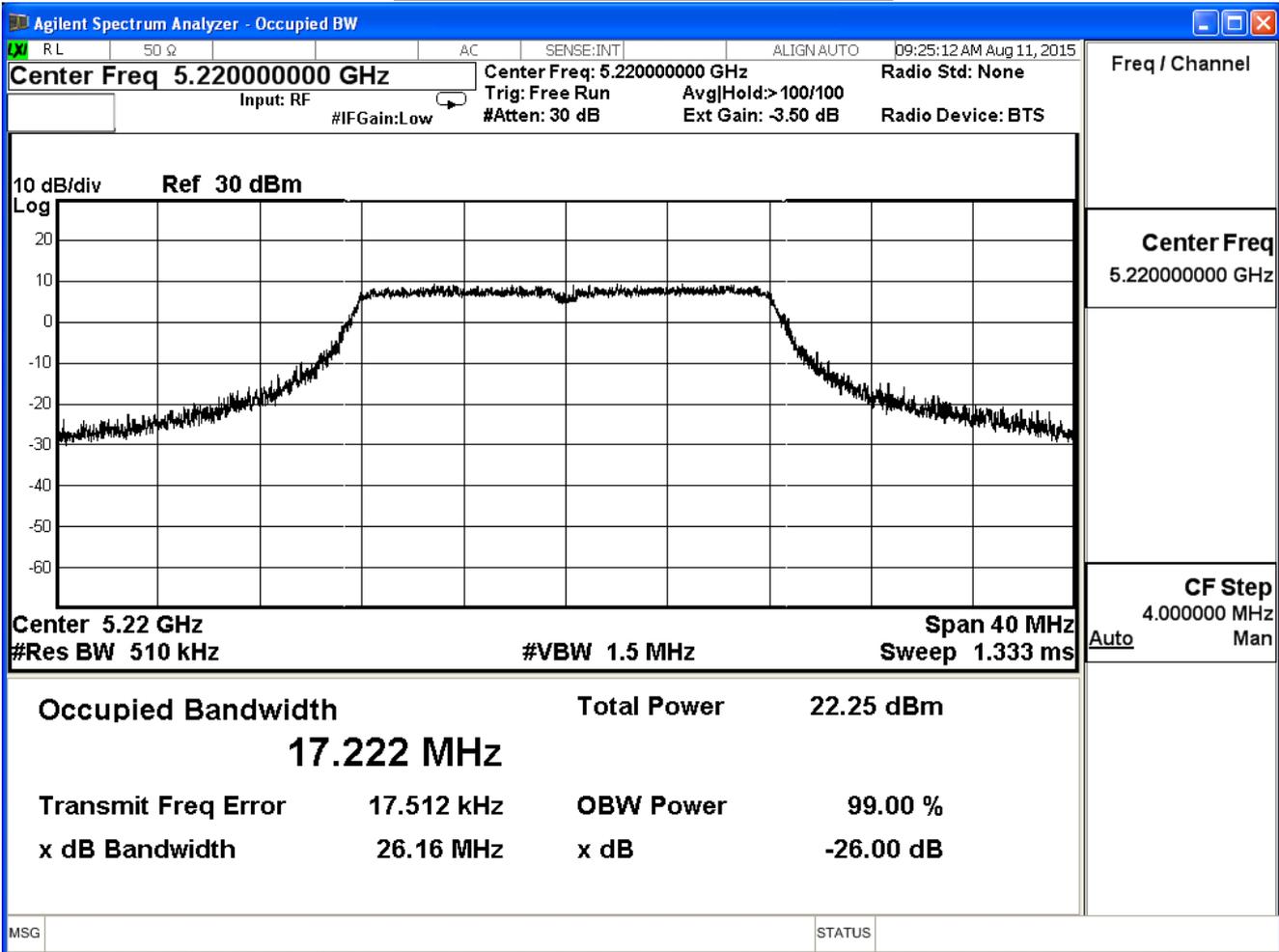
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11a (ANT 0)					
Channel No.	Frequency (MHz)	99% Bandwidth	26dB Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
36	5180	17.30	24.16	--	Pass
44	5220	17.22	26.16	--	Pass
48	5240	17.38	26.03	--	Pass

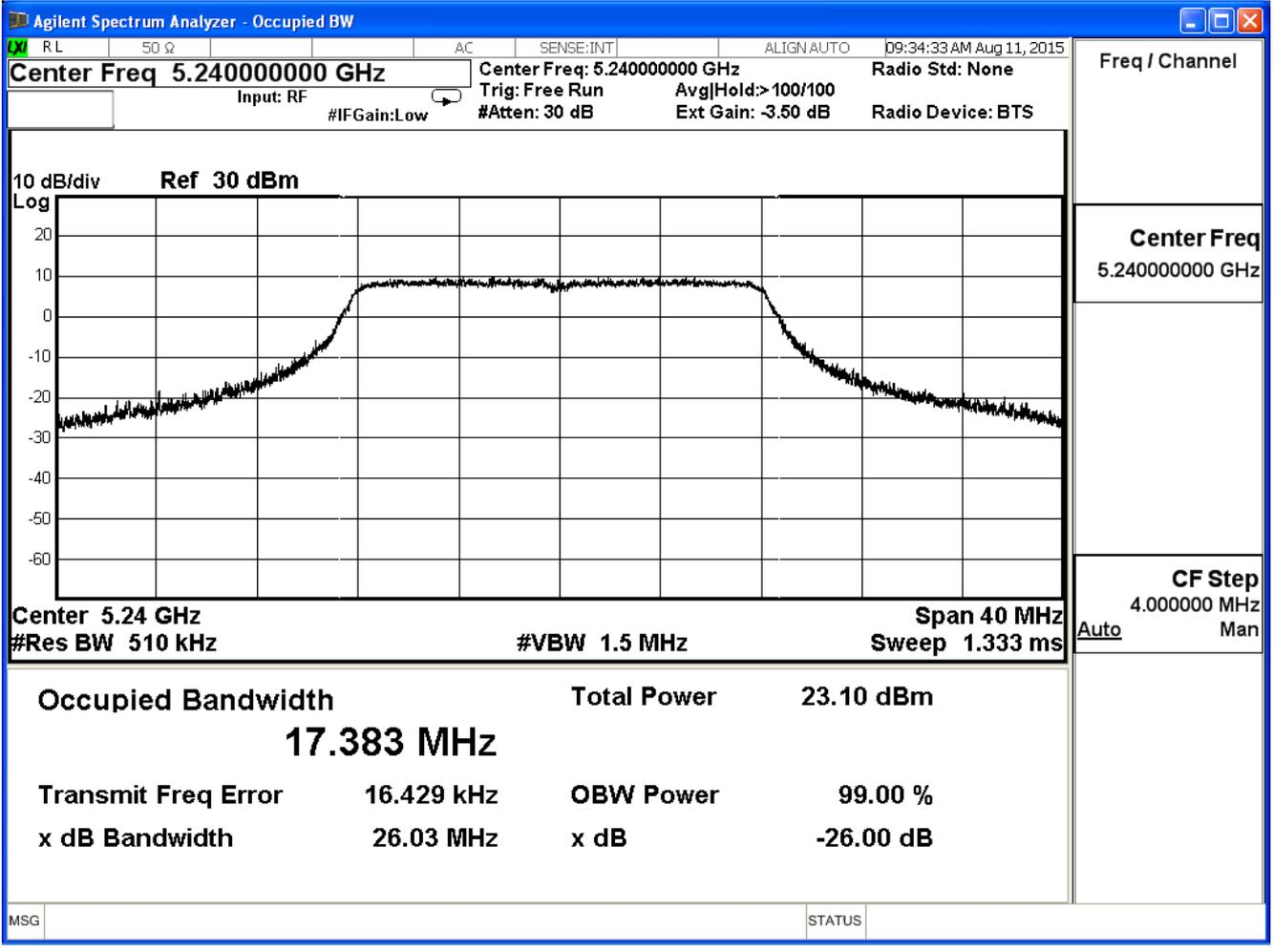
99% & 26dB Bandwidth – Channel 36



99% & 26dB Bandwidth – Channel 44



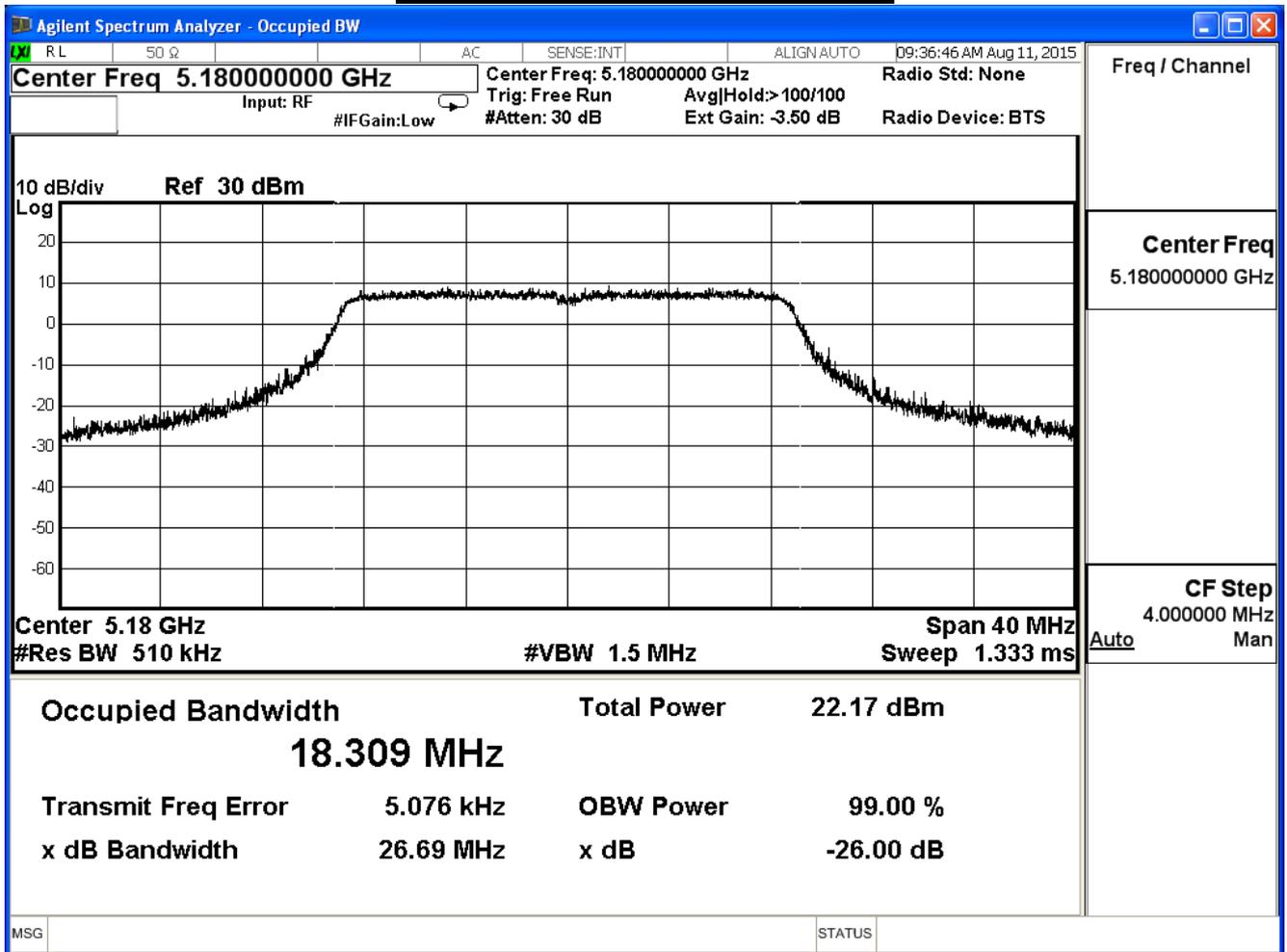
99% & 26dB Bandwidth – Channel 48



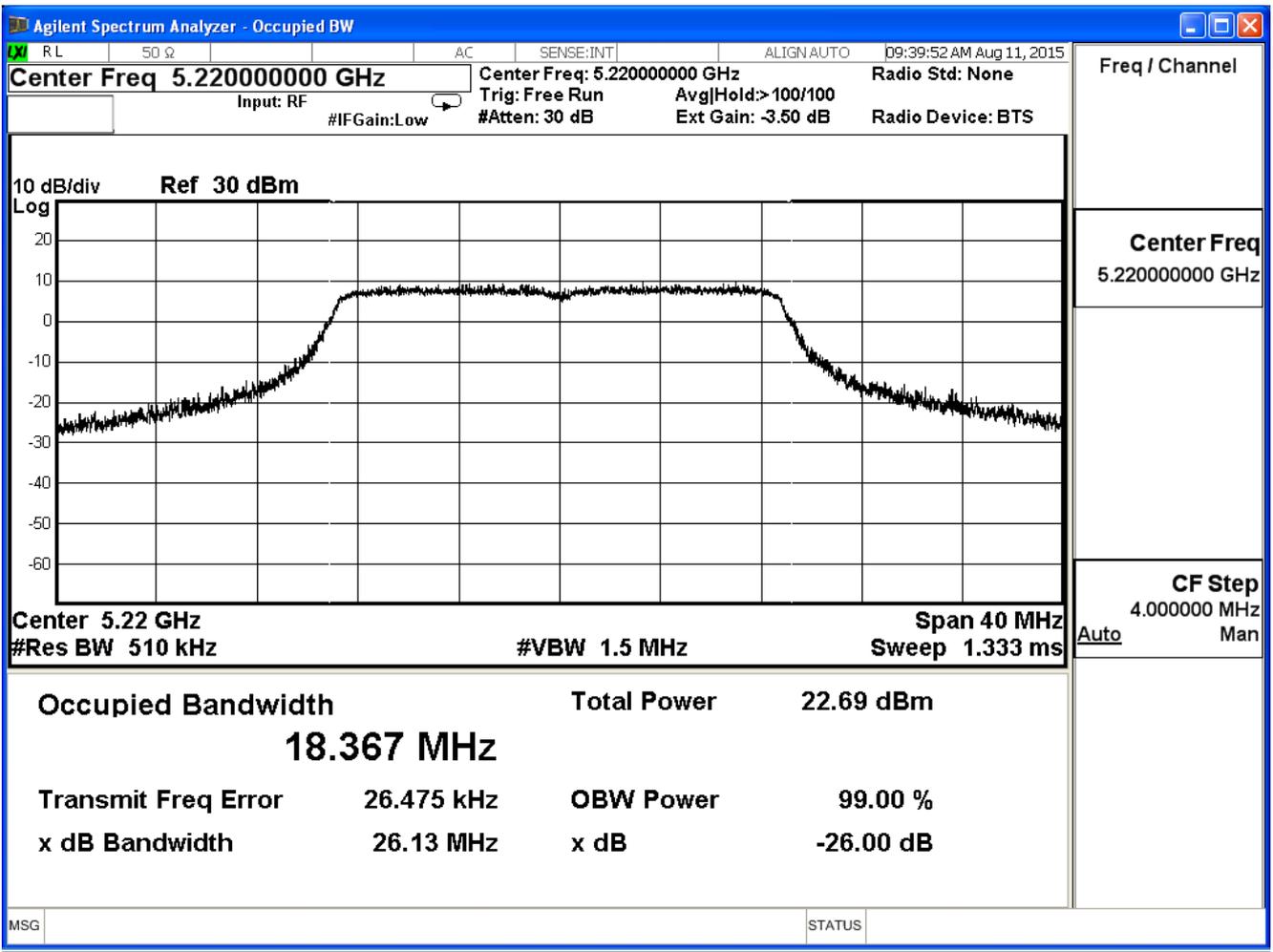
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11n_20M(ANT 0)					
Channel No.	Frequency (MHz)	99% Bandwidth	26dB Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
36	5180	18.31	26.69	--	Pass
44	5220	18.37	26.13	--	Pass
48	5240	18.41	26.82	--	Pass

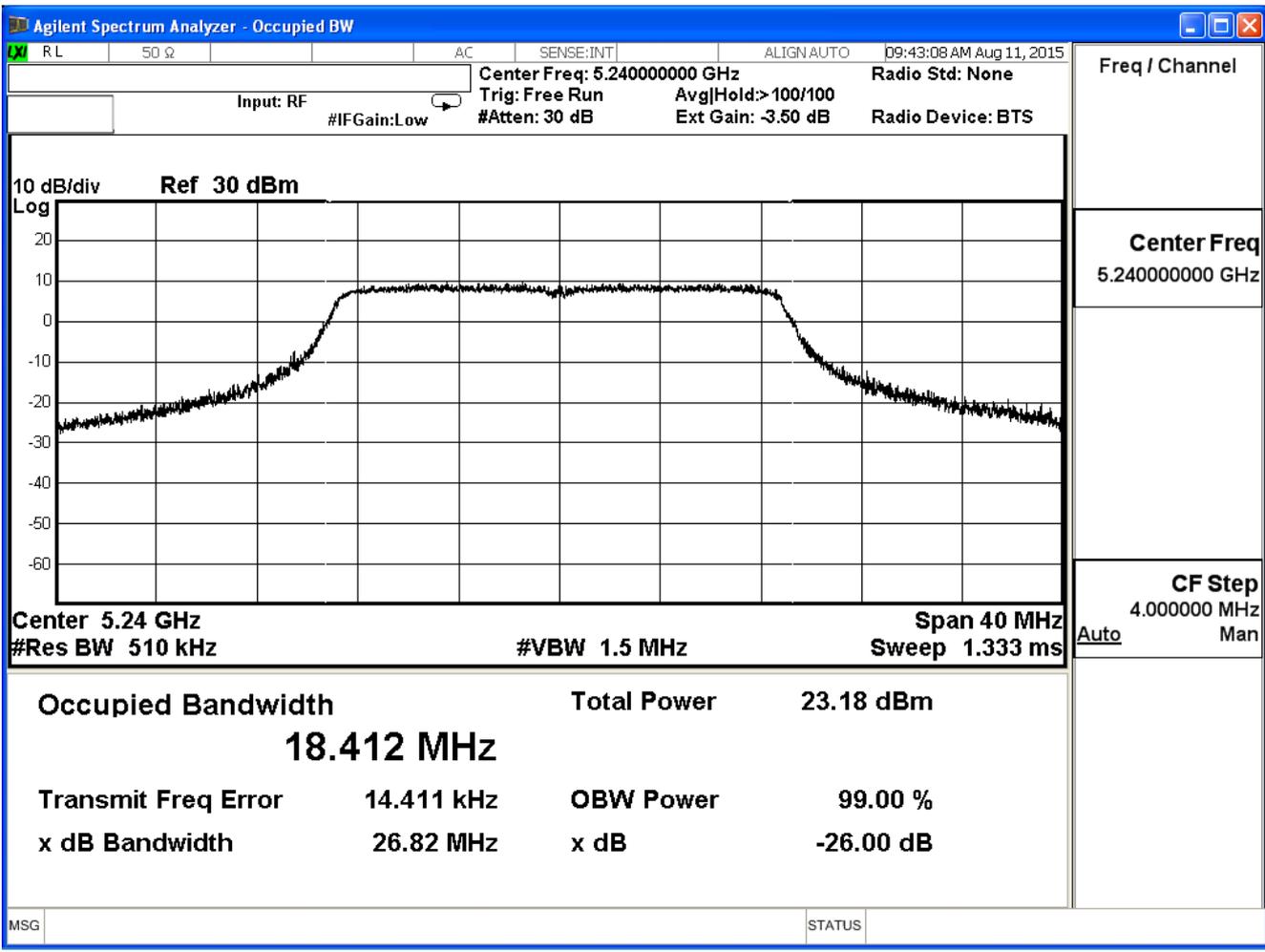
99% & 26dB Bandwidth – Channel 36



99% & 26dB Bandwidth – Channel 44



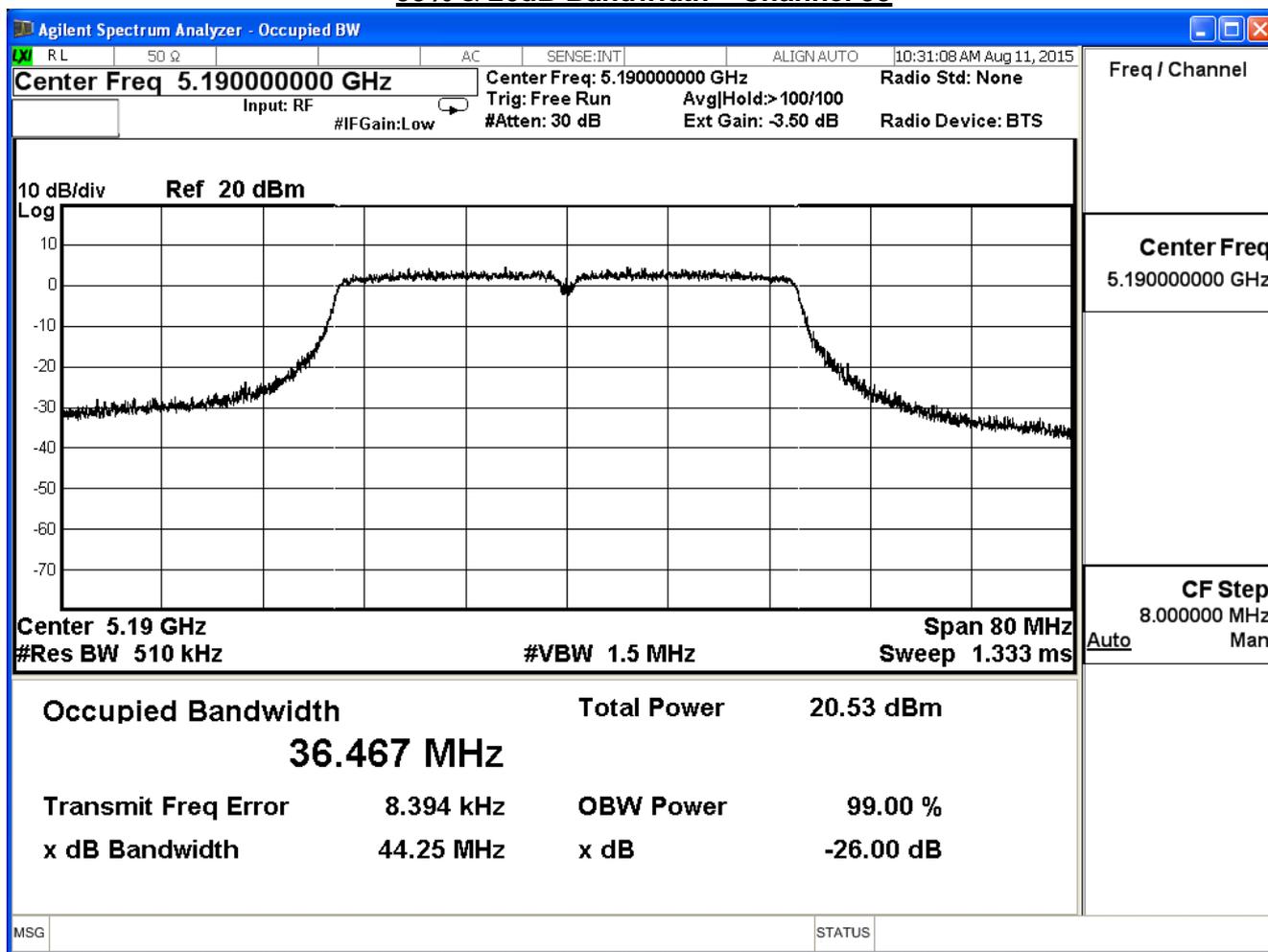
99% & 26dB Bandwidth – Channel 48



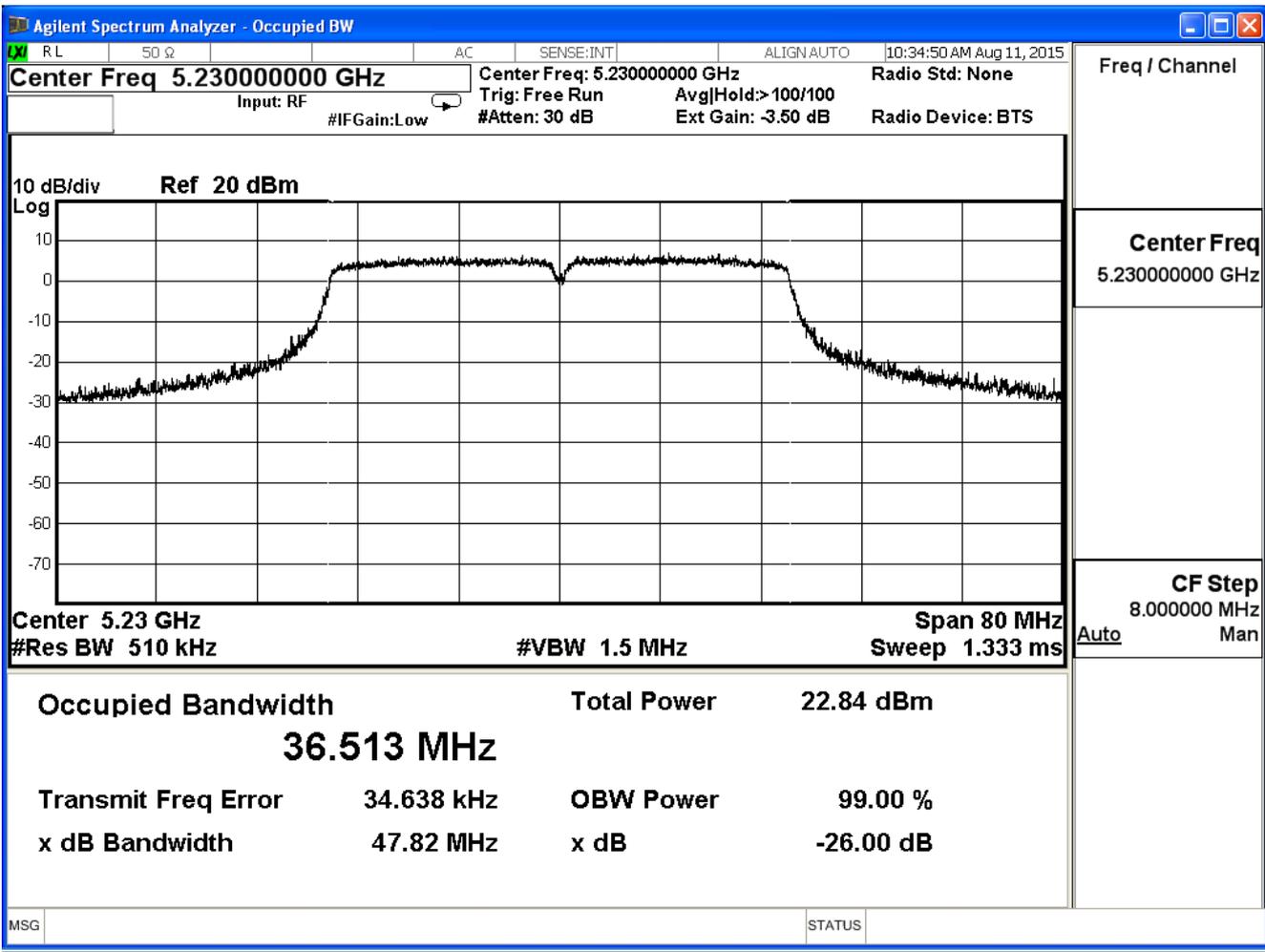
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11n_40M(ANT 0)					
Channel No.	Frequency (MHz)	99% Bandwidth	26dB Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
38	5190	36.47	44.25	--	Pass
46	5230	36.51	47.82	--	Pass

99% & 26dB Bandwidth – Channel 38



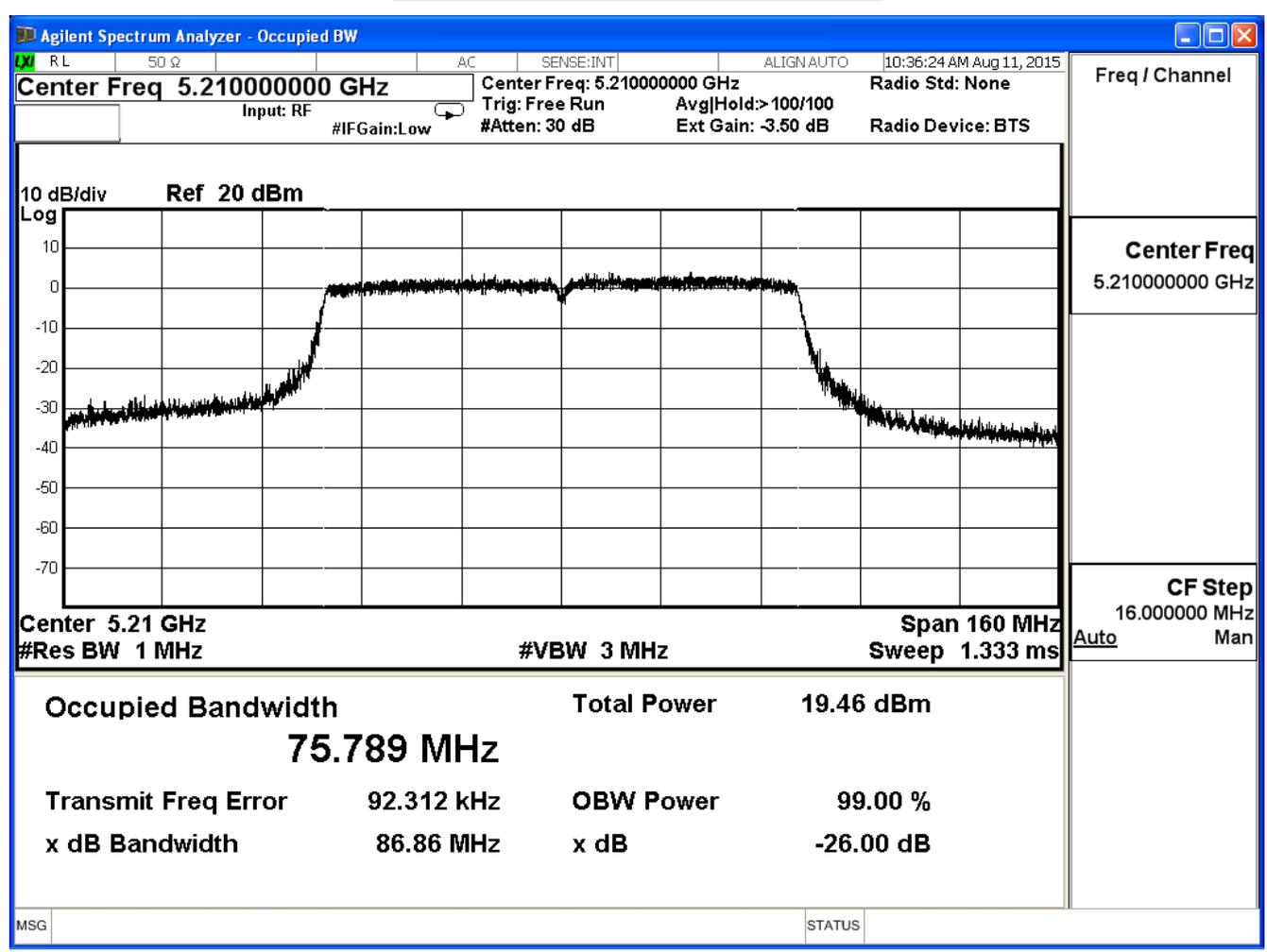
99% & 26dB Bandwidth – Channel 46



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11ac_80M(ANT 0)					
Channel No.	Frequency (MHz)	99% Bandwidth	26dB Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
42	5210	75.79	86.86	--	Pass

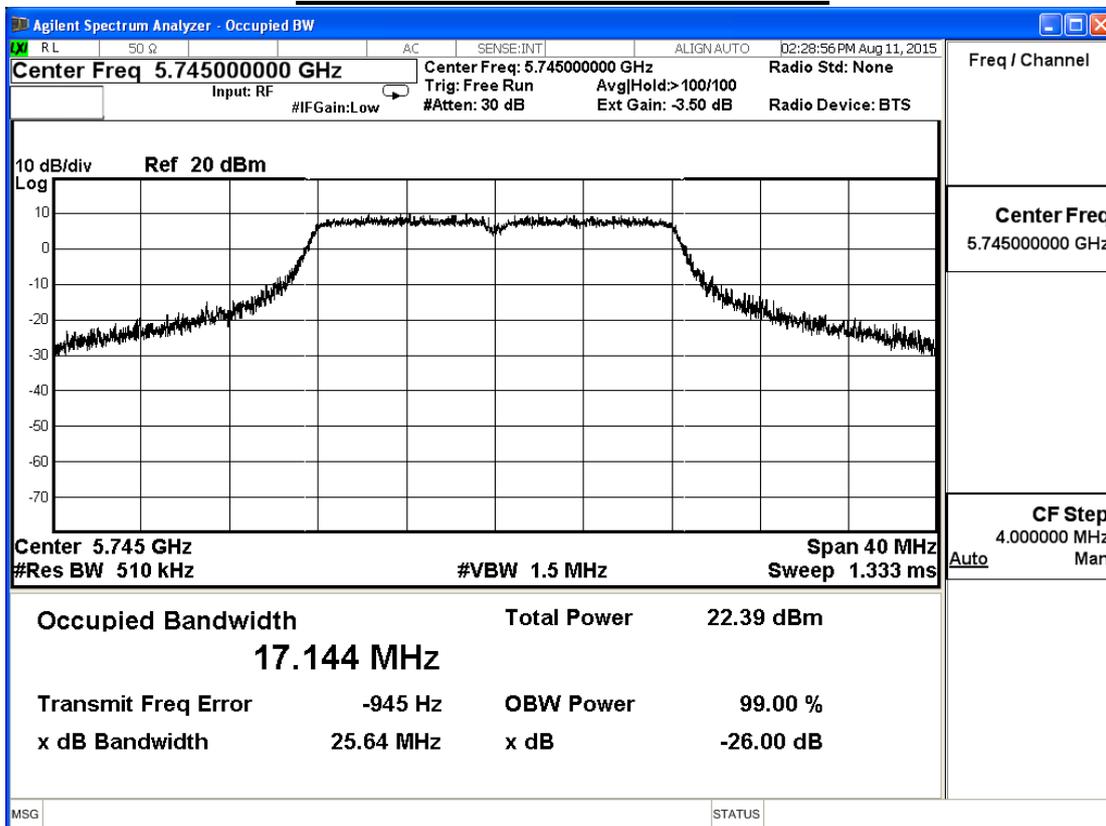
99% & 26dB Bandwidth – Channel 42



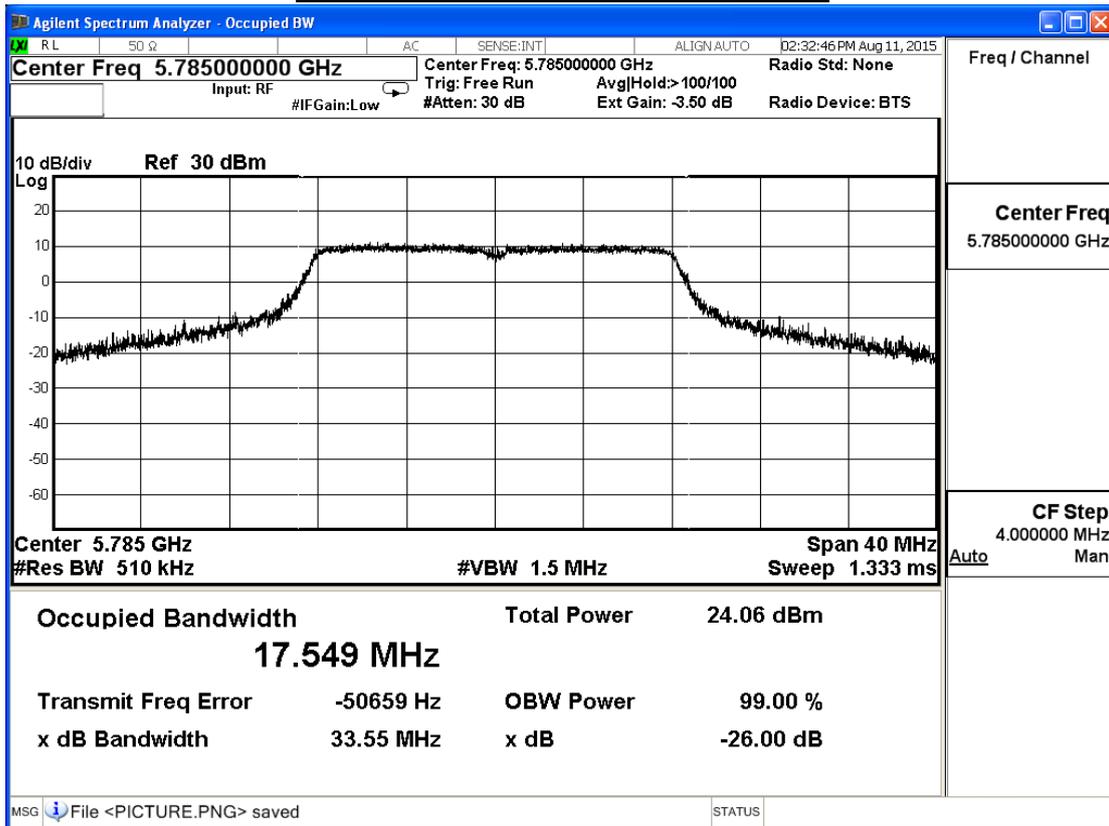
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11a (ANT 0)					
Channel No.	Frequency (MHz)	26dB Bandwidth	99% Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
149	5745	25.64	17.14	--	Pass
157	5785	33.55	17.55	--	Pass
165	5825	31.63	17.79	--	Pass

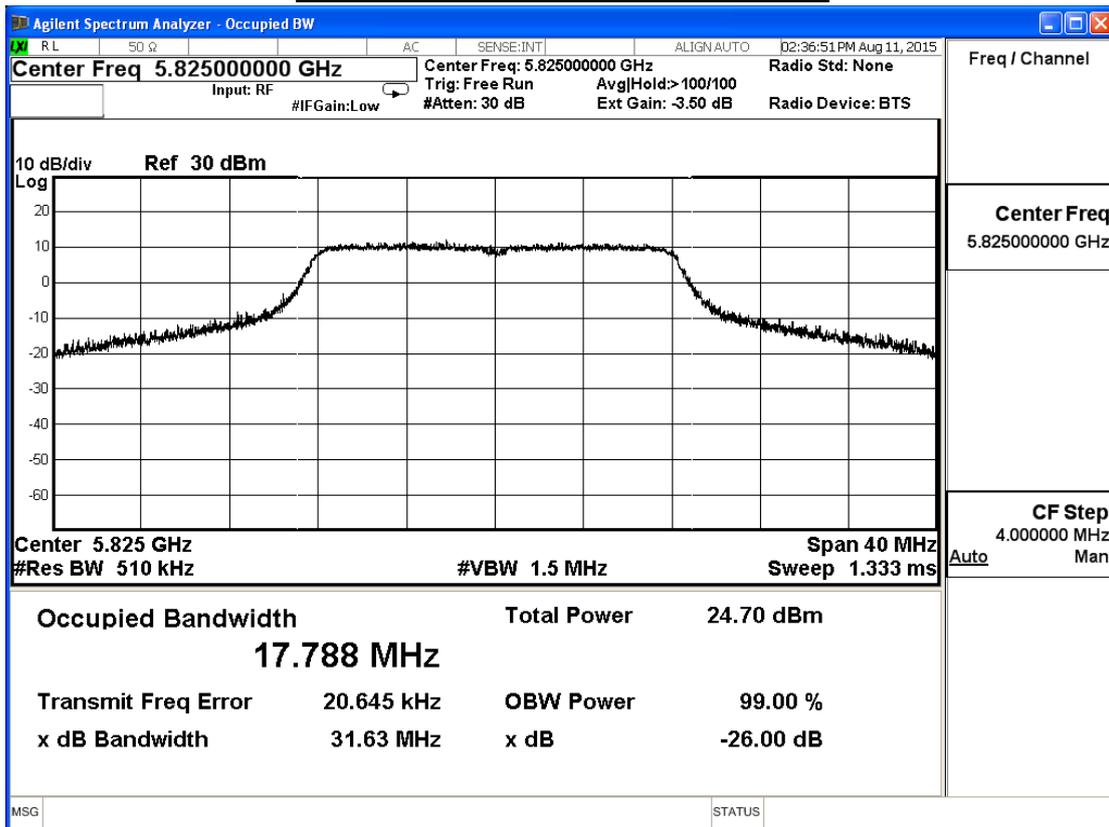
99% & 26dB Bandwidth – Channel 149



99% & 26dB Bandwidth – Channel 157



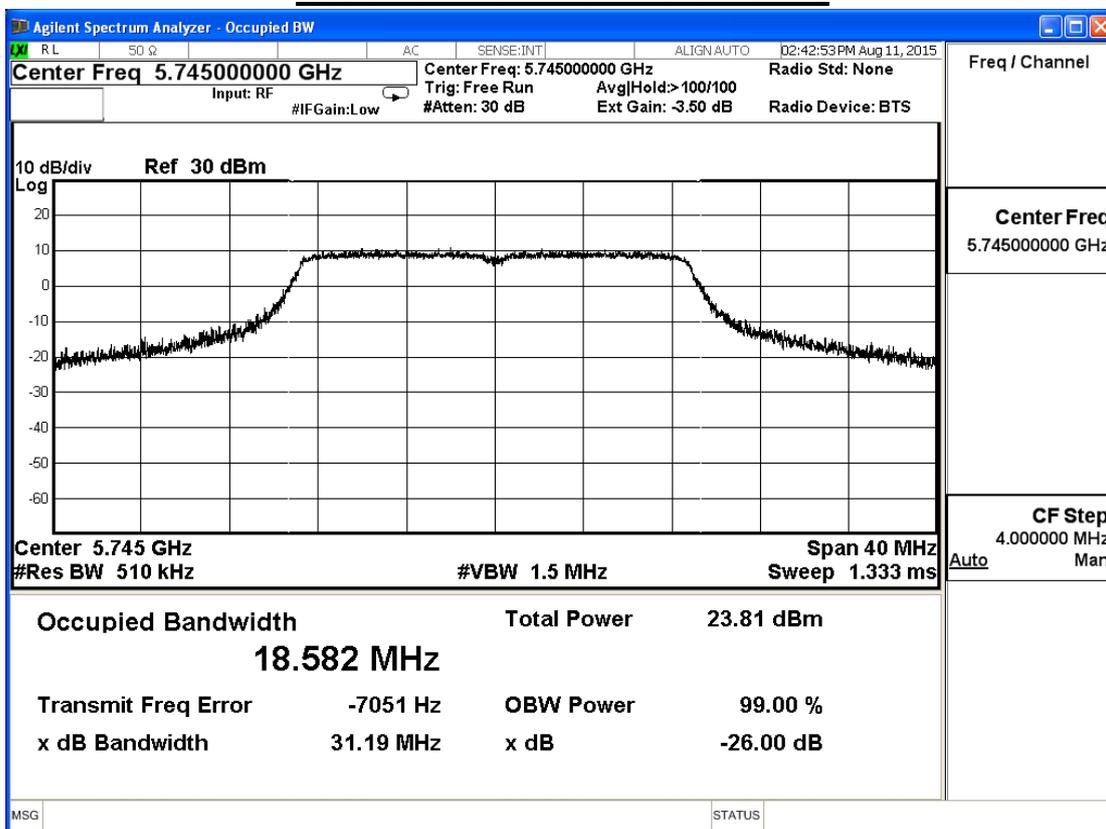
99% & 26dB Bandwidth – Channel 165



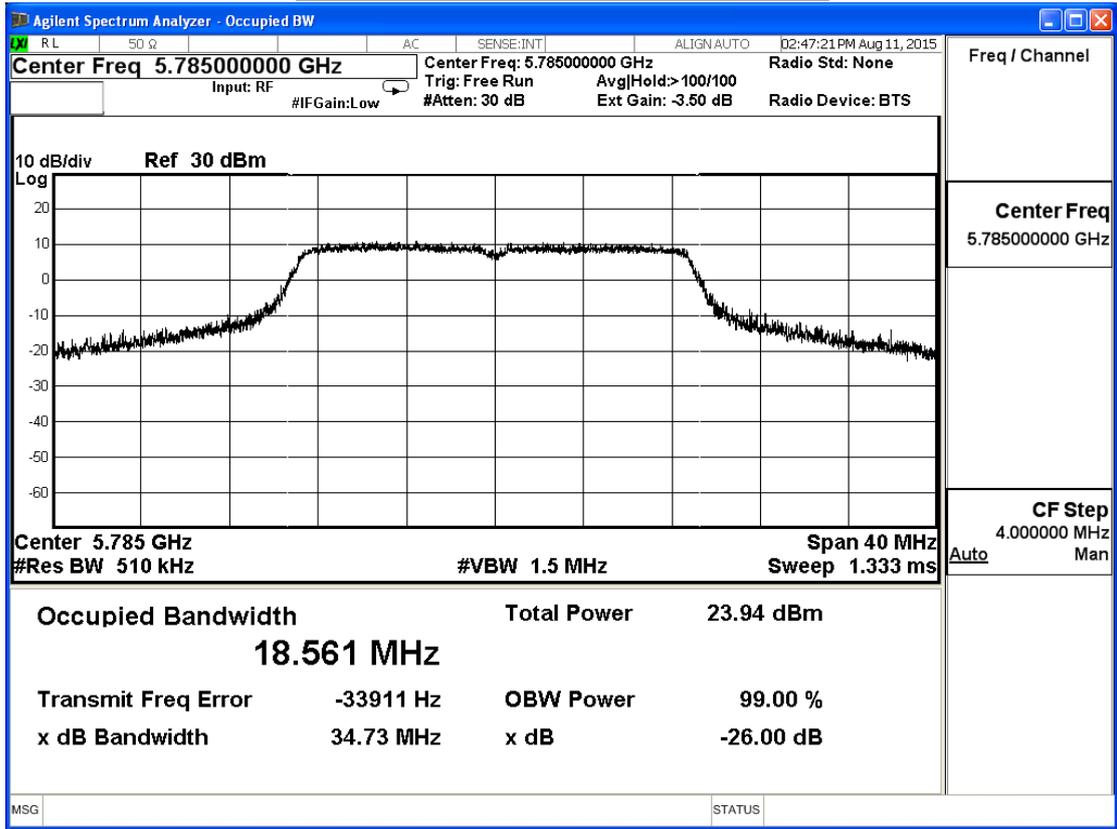
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11n_20M(ANT 0)					
Channel No.	Frequency (MHz)	26dB Bandwidth	99% Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
149	5745	31.19	18.58	--	Pass
157	5785	34.73	18.56	--	Pass
165	5825	31.84	18.55	--	Pass

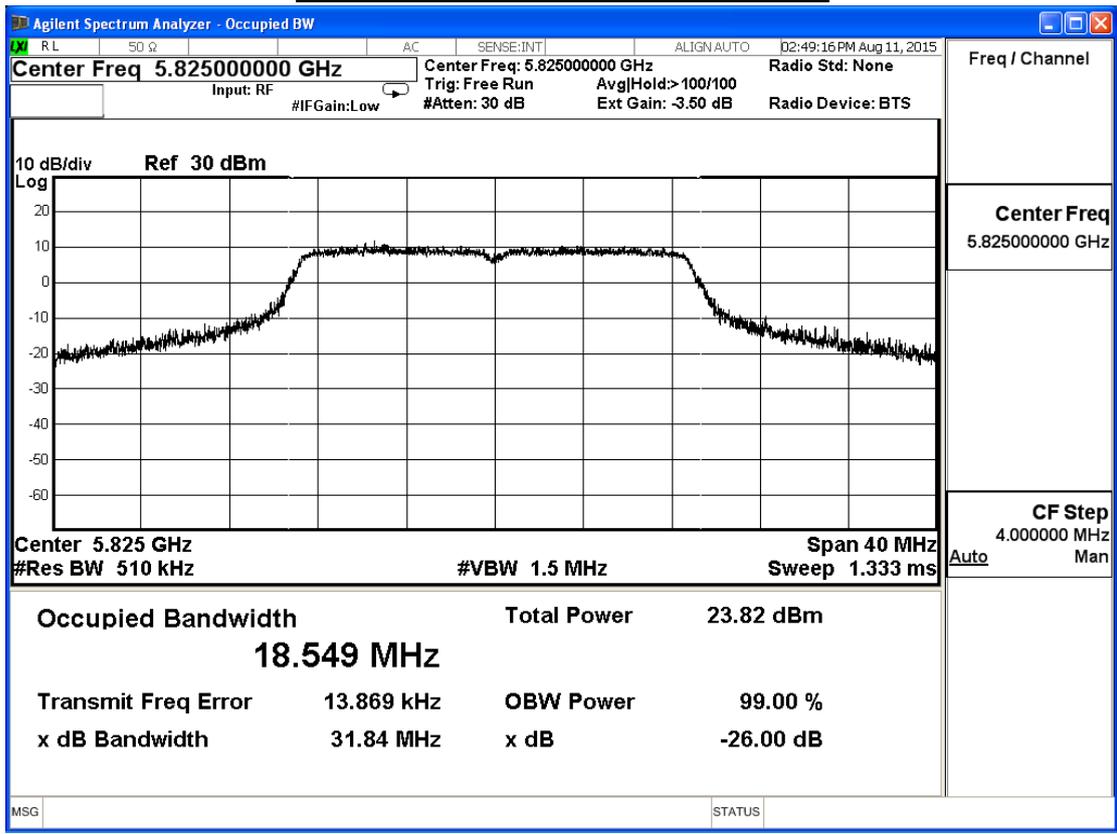
99% & 26dB Bandwidth – Channel 149



99% & 26dB Bandwidth – Channel 157



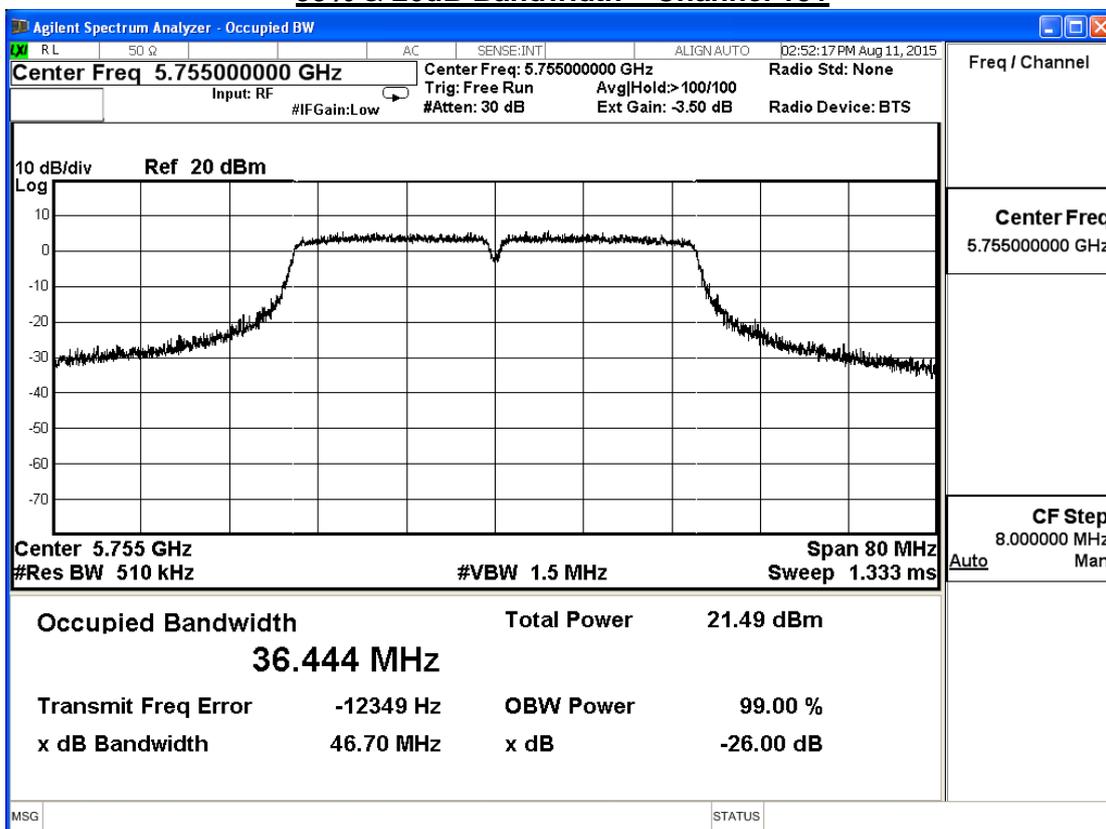
99% & 26dB Bandwidth – Channel 165



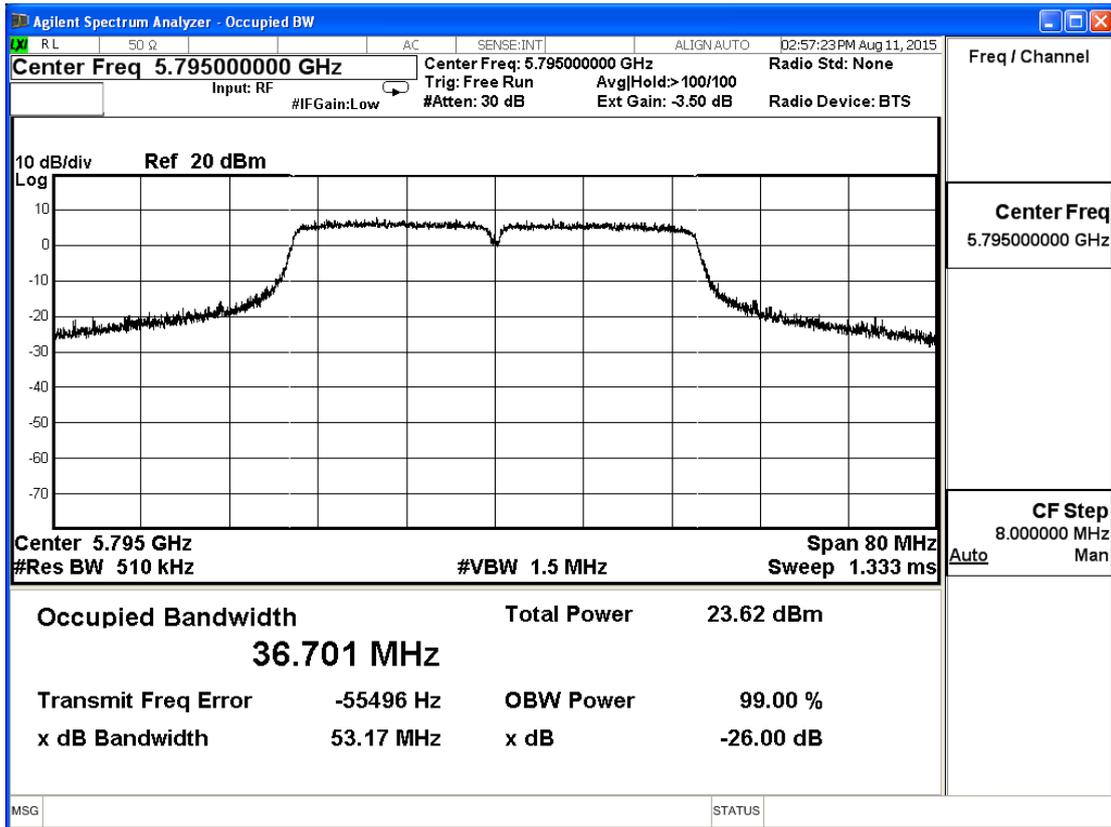
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11n_40M(ANT 0)					
Channel No.	Frequency (MHz)	26dB Bandwidth	99% Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
151	5755	46.70	36.44	--	Pass
159	5795	53.17	36.70	--	Pass

99% & 26dB Bandwidth – Channel 151



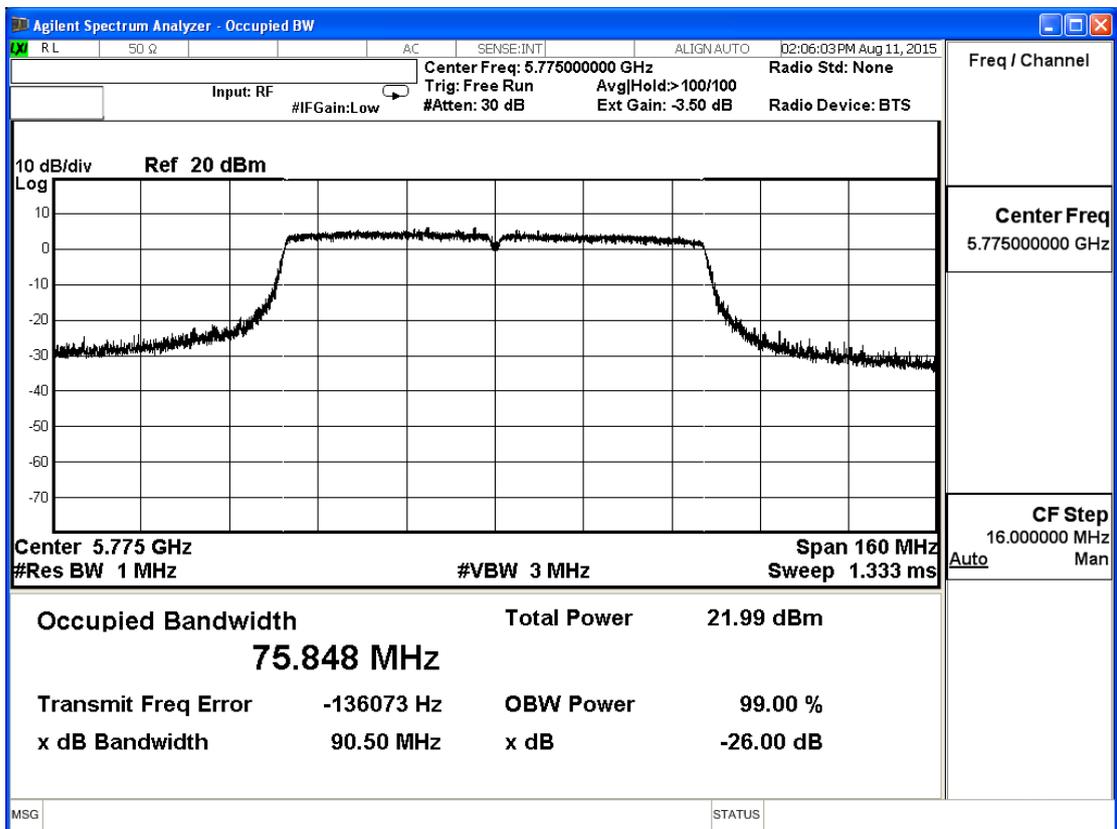
99% & 26dB Bandwidth – Channel 159



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	99% & 26dB Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

802.11ac_80M(ANT 0)					
Channel No.	Frequency (MHz)	26dB Bandwidth	99% Bandwidth	Limit (MHz)	Result
		Measure Level (MHz)			
155	5775	95.50	75.85	--	Pass

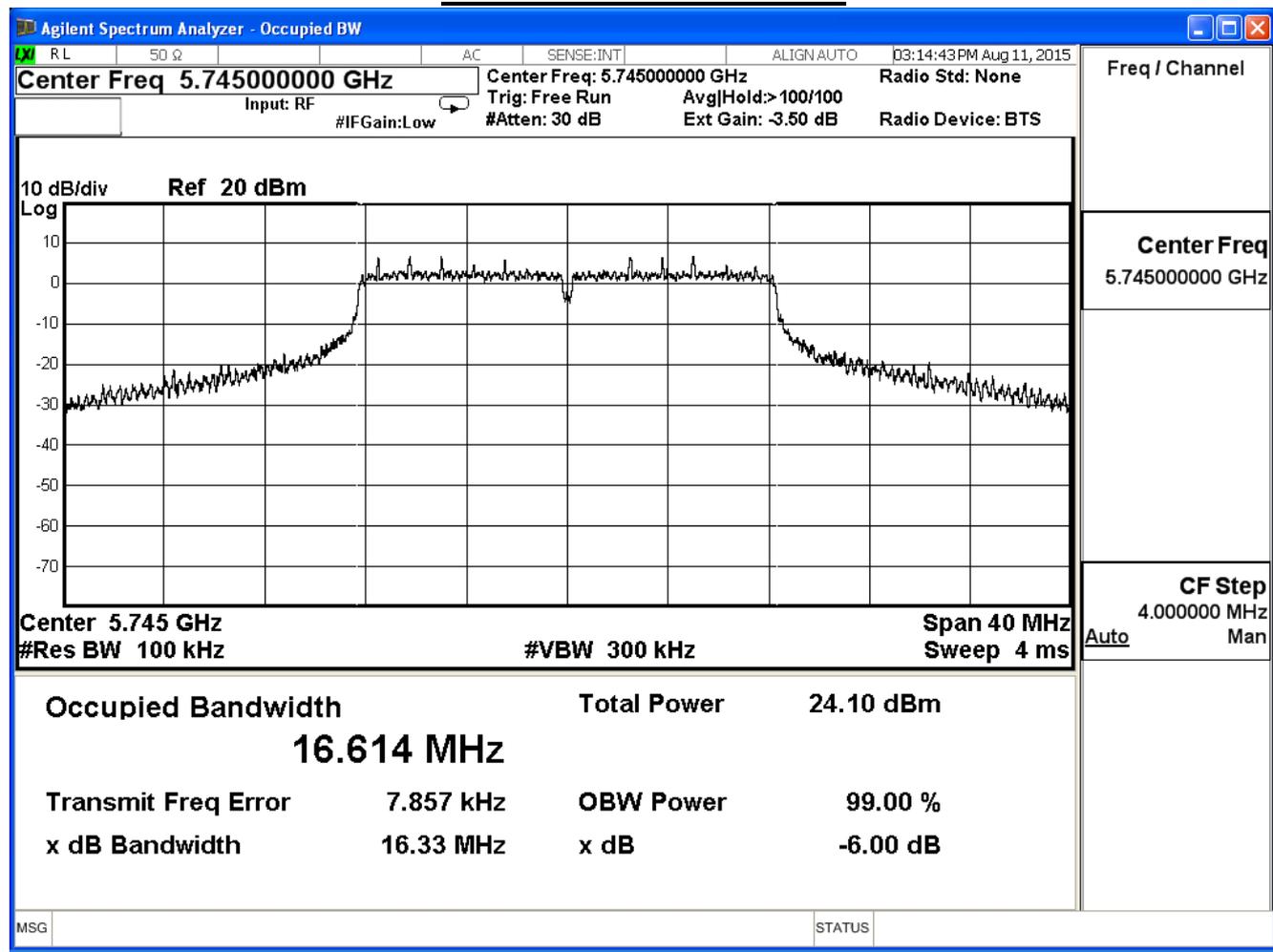
99% & 26dB Bandwidth – Channel 155



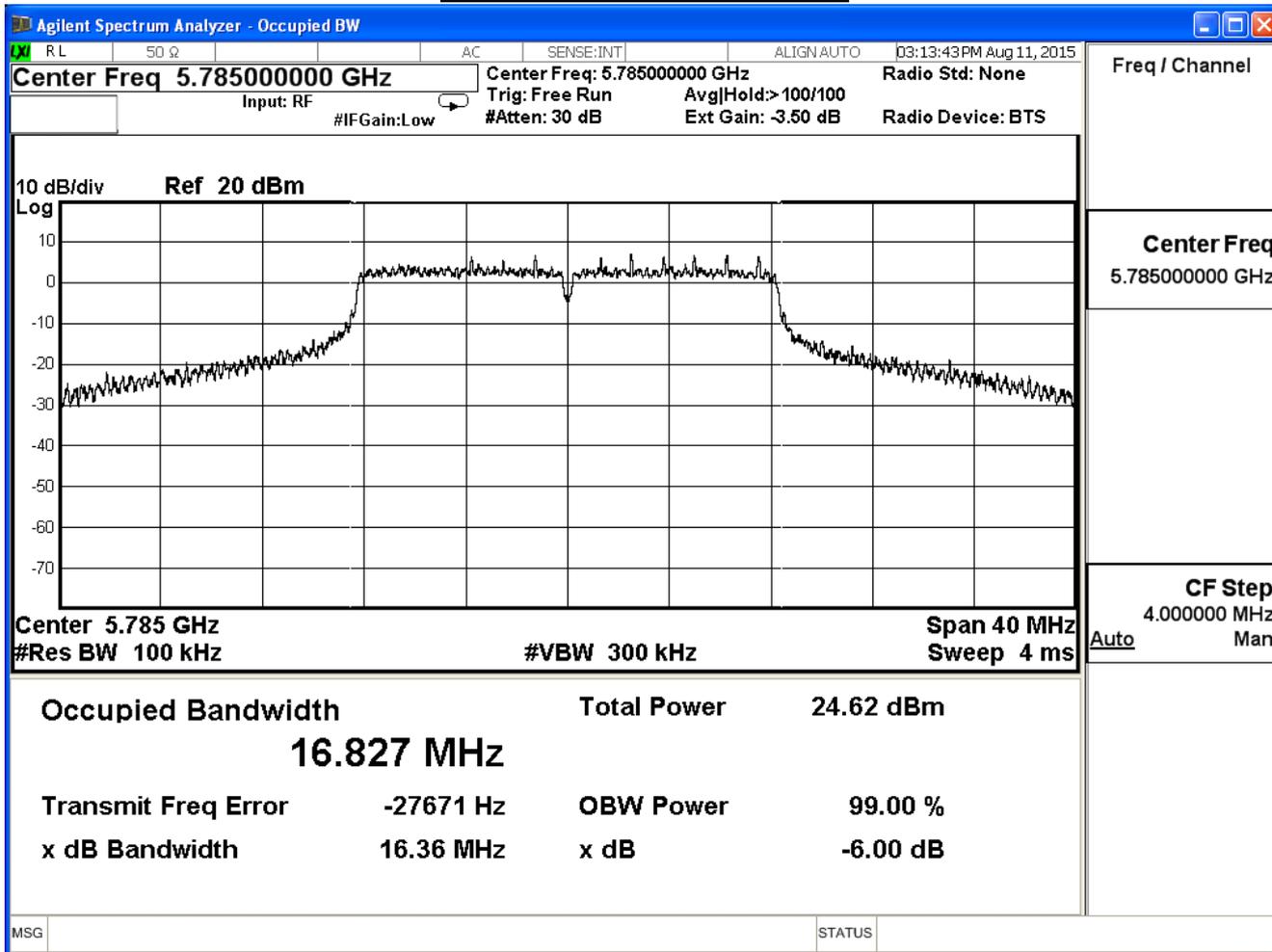
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.33	>0.5	Pass
157	5785	16.36	>0.5	Pass
165	5825	16.34	>0.5	Pass

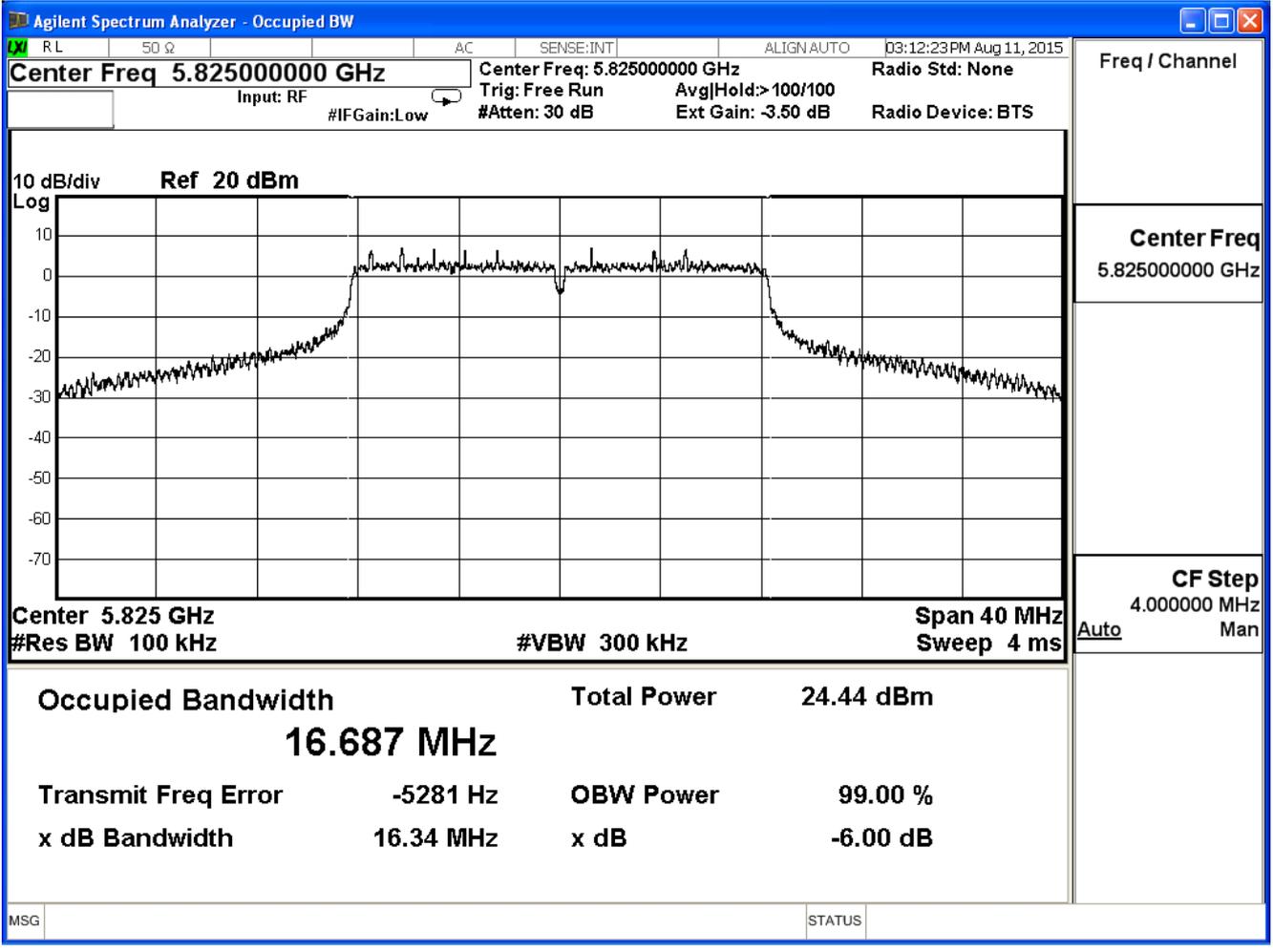
DTS Bandwidth – Channel 149



DTS Bandwidth – Channel 157



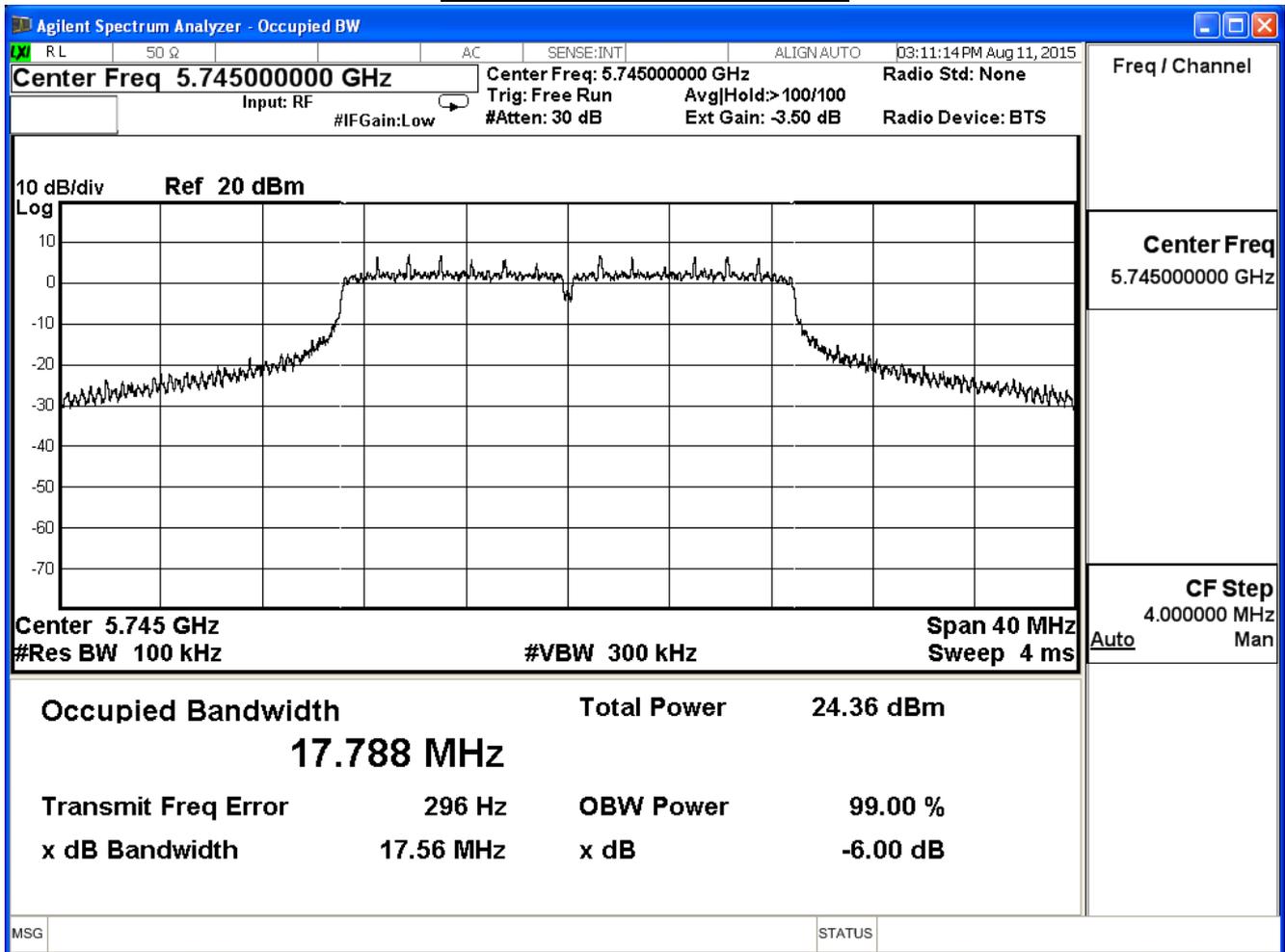
DTS Bandwidth – Channel 165



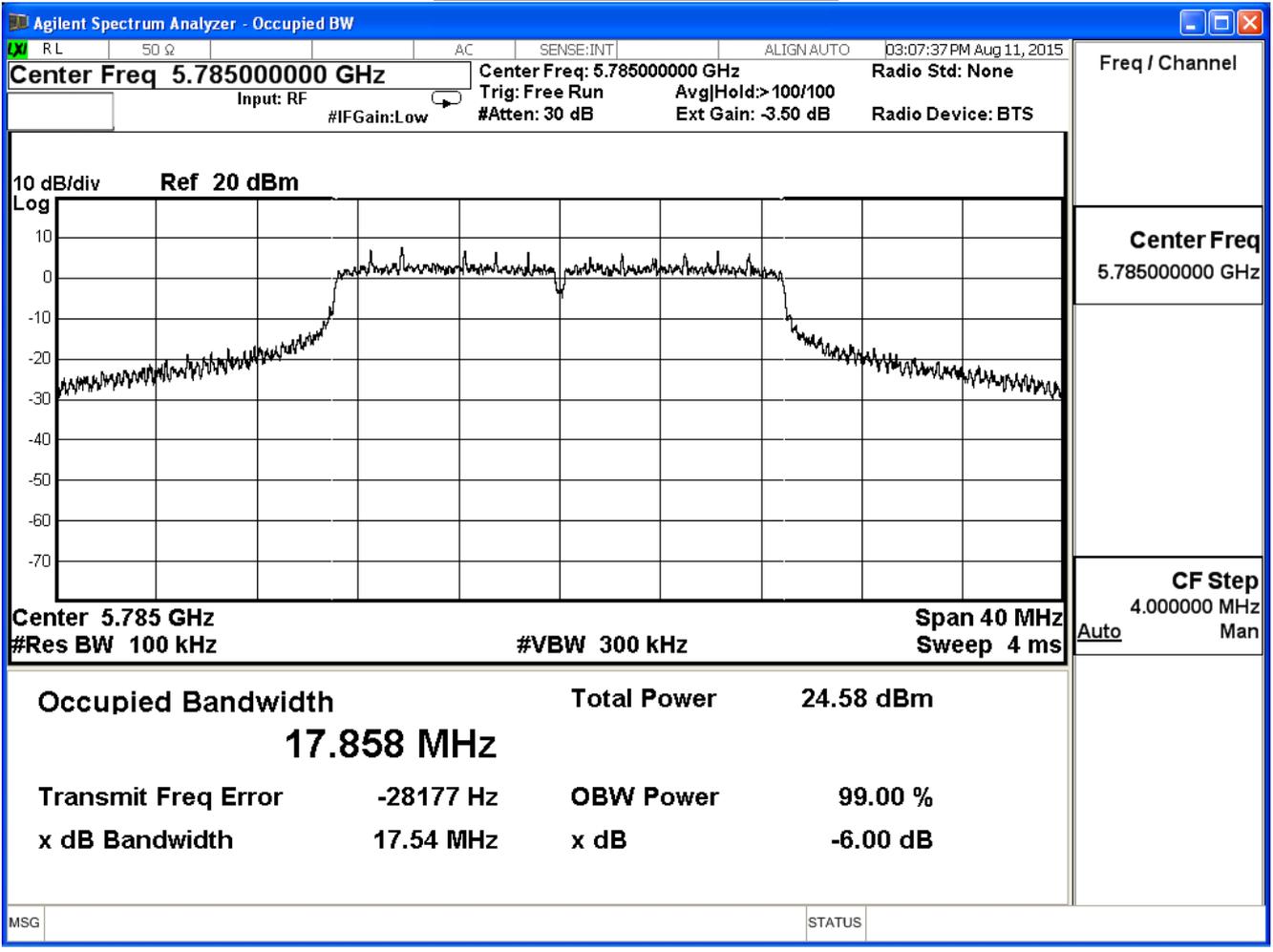
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.56	>0.5	Pass
157	5785	17.54	>0.5	Pass
165	5825	17.56	>0.5	Pass

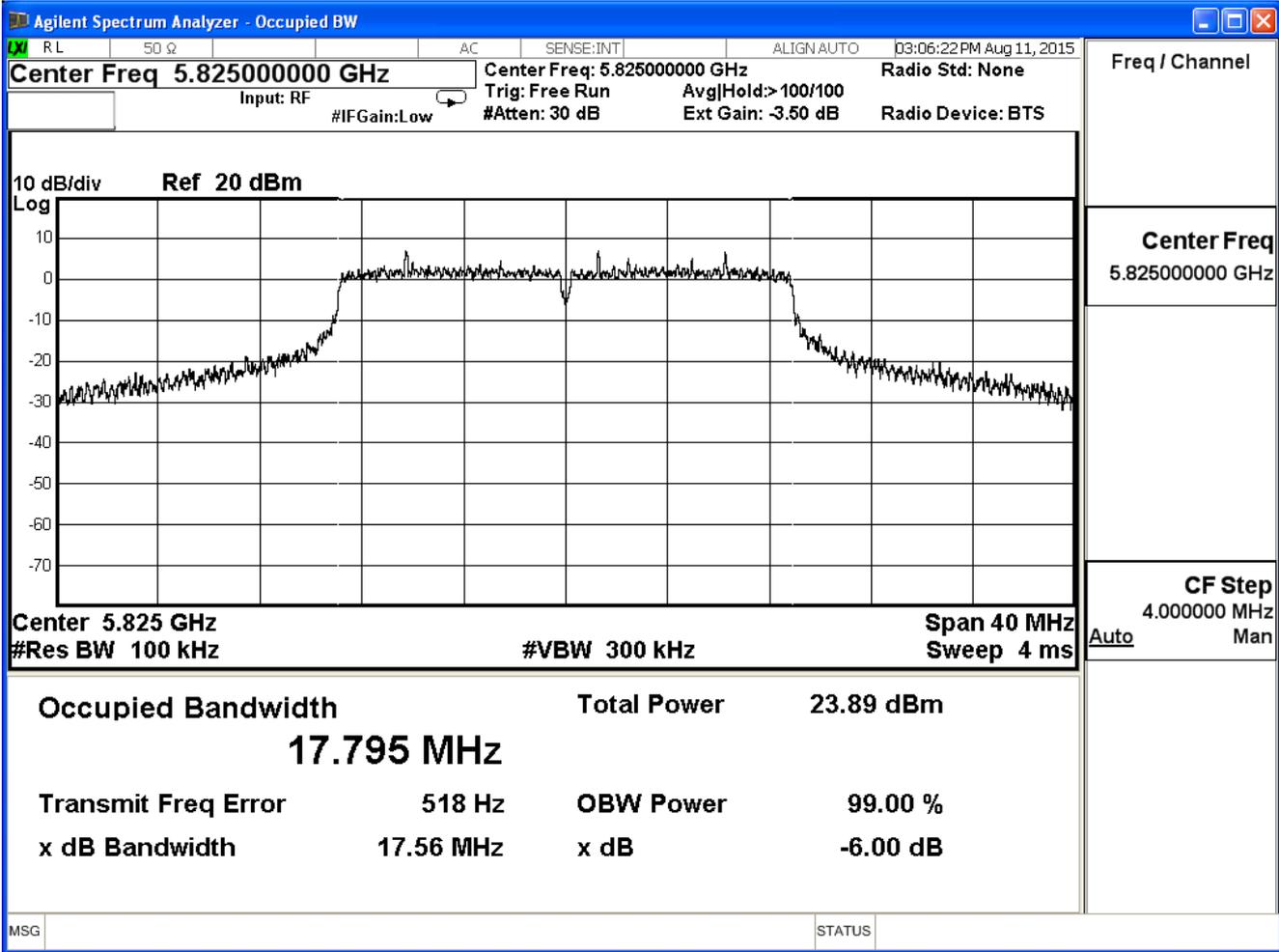
DTS Bandwidth – Channel 149



DTS Bandwidth – Channel 157



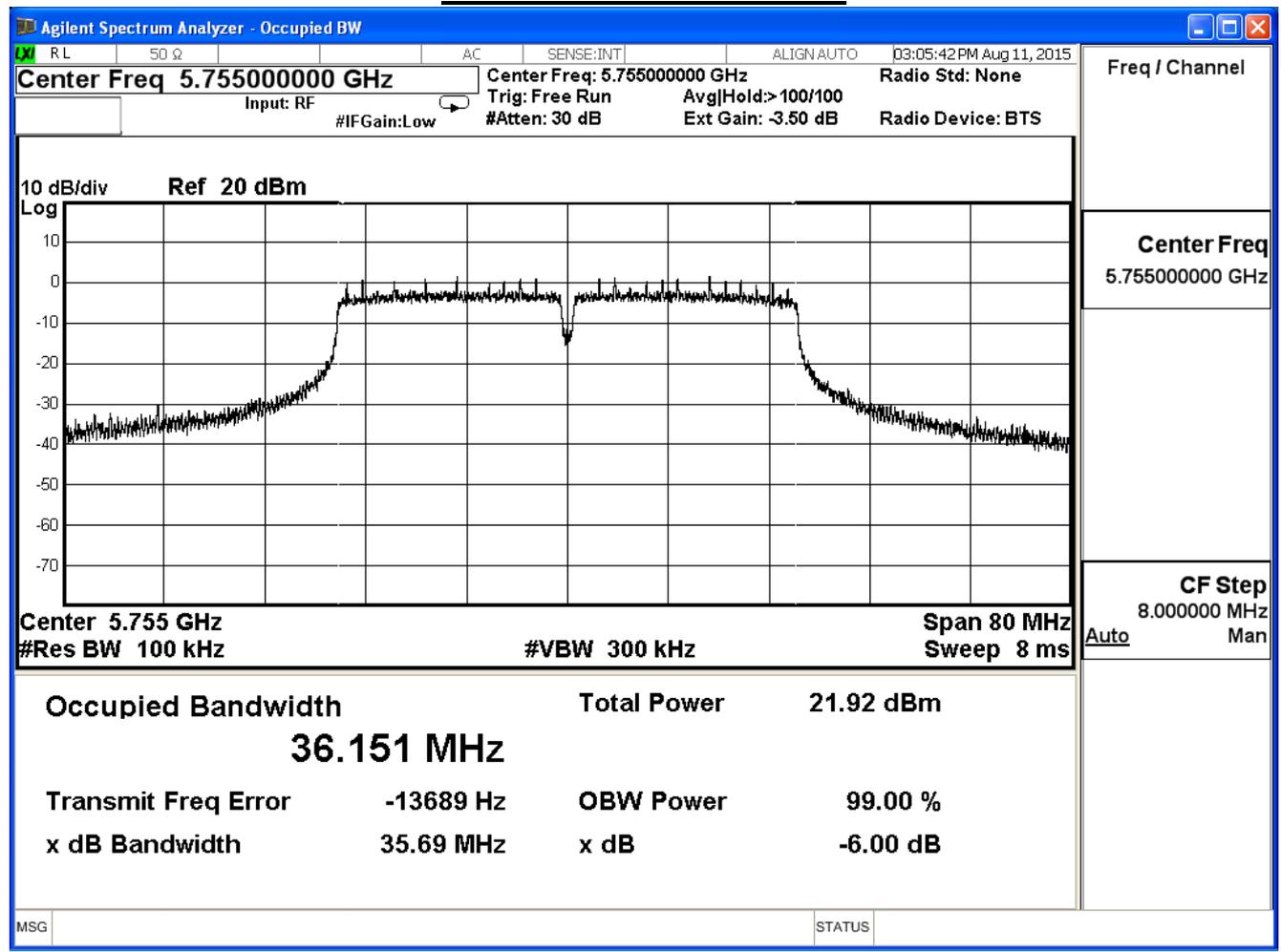
DTS Bandwidth – Channel 165



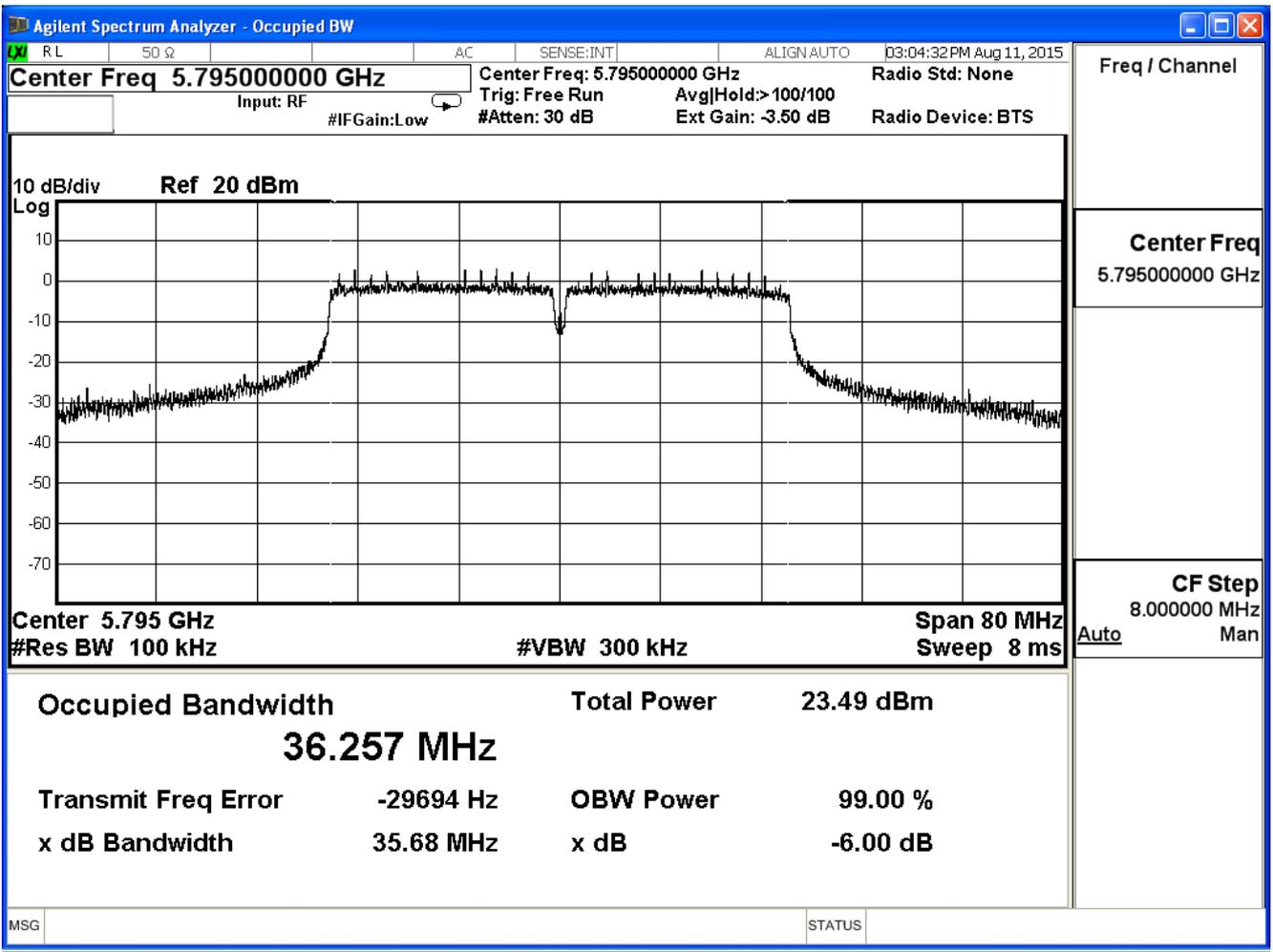
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	35.69	>0.5	Pass
159	5795	35.68	>0.5	Pass

DTS Bandwidth – Channel 151



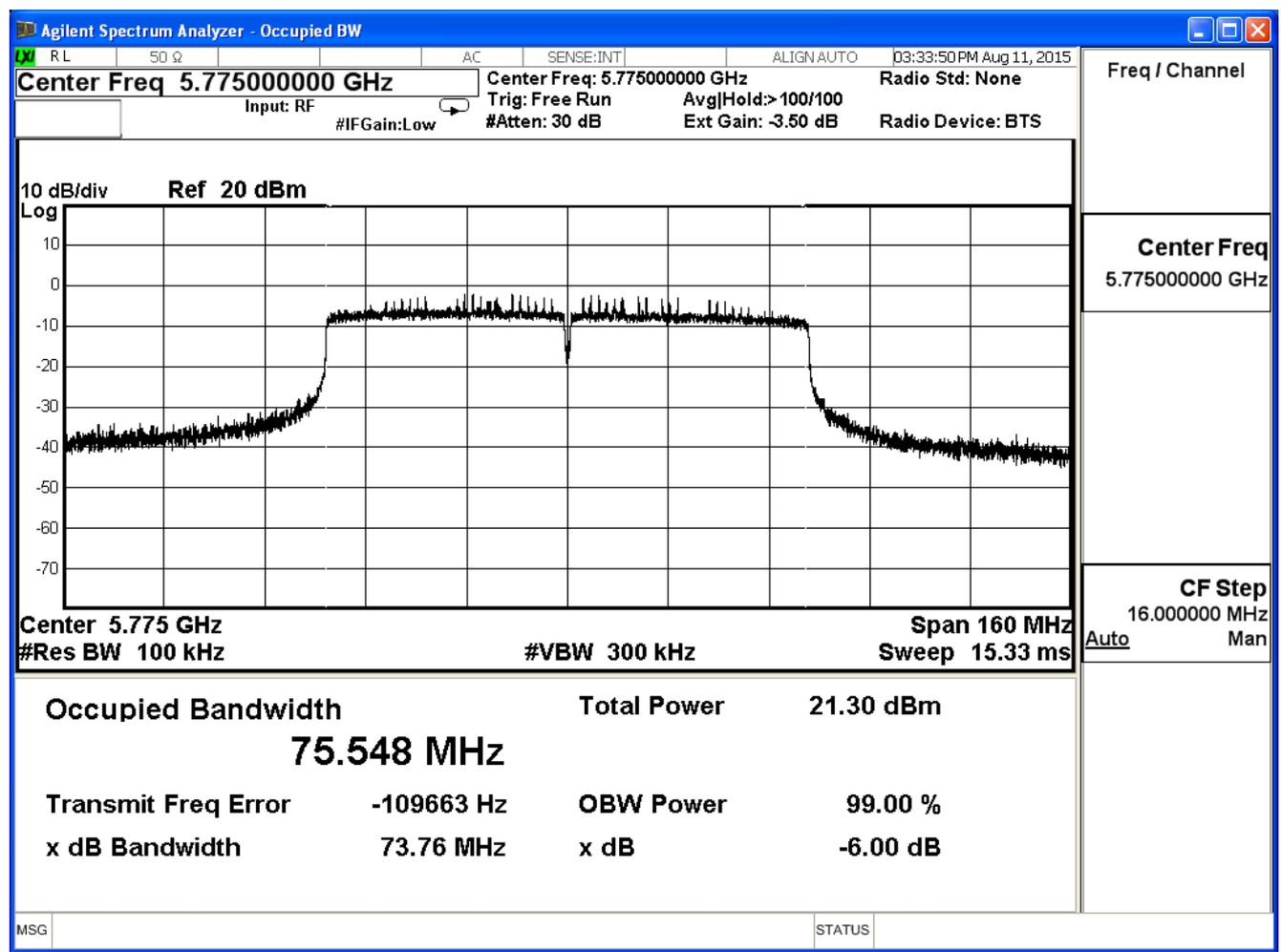
DTS Bandwidth – Channel 159



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	73.76	>0.5	Pass

DTS Bandwidth – Channel 155



4. Peak Transmit Output

4.1. Test Equipment

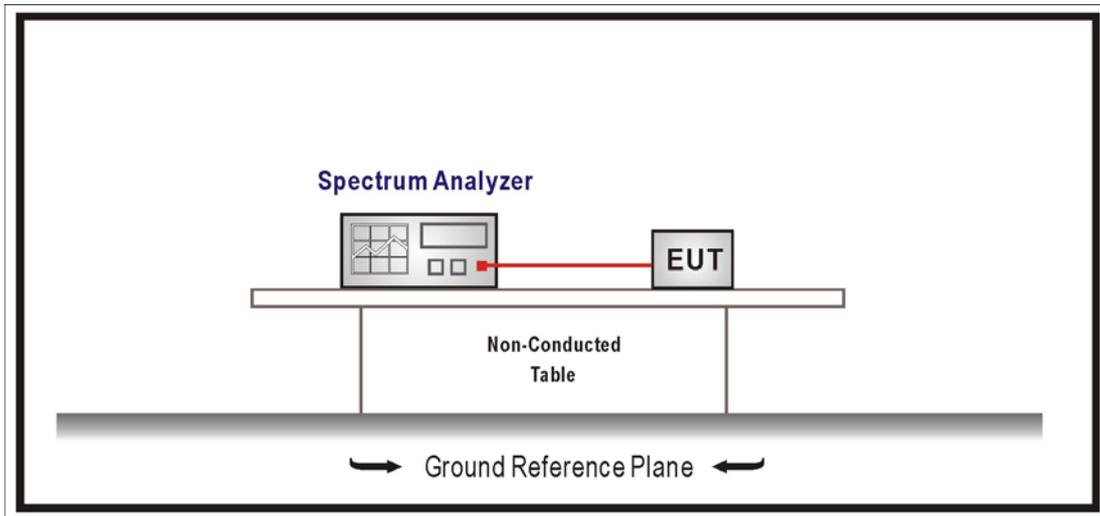
The following test equipments are used during the radiated emission tests:

Peak Transmit Output / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13

Note: 1. 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.

(i) For an outdoor access point operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz 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.

(iii) For fixed point-to-point access points operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U–NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omni directional applications, and multiple collocated transmitters transmitting the same information. The operator of the U–NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable 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. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz 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.

(2) For the 5.25–5.35 GHz and 5.47–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz 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 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz 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. However, fixed point-to-point U–NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omni directional applications, and multiple collocated transmitters transmitting the same information. The operator of the U–NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

4.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of KDB The EUT was tested according to U-NII test procedure of 789033 D02 General UNII Test Procedures New Rules v01 and KDB 644545 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	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

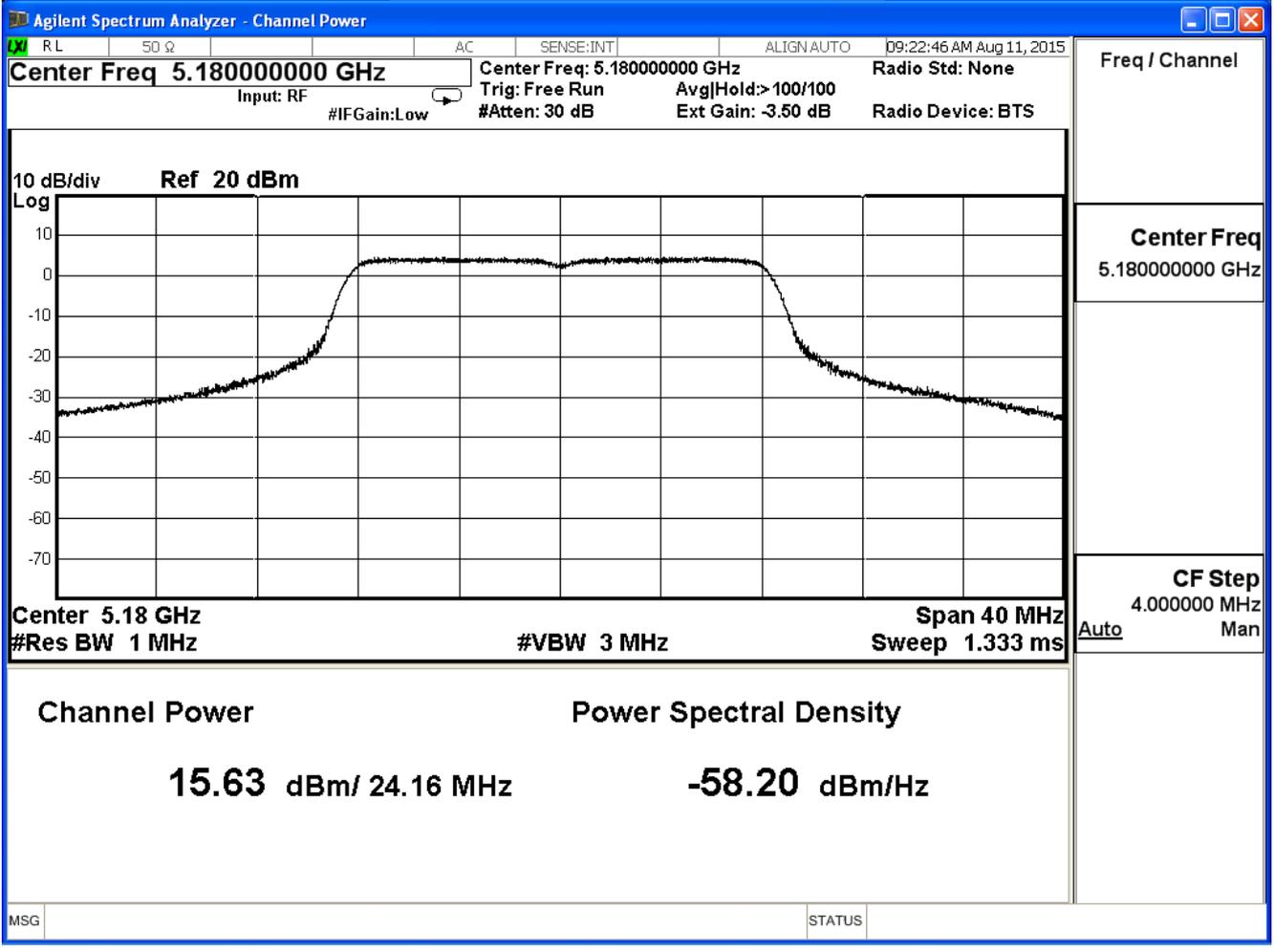
IEEE 802.11a_ANT 0

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
36	5180	24.16	15.63	≤24	Pass
44	5220	26.16	16.20	≤24	Pass
48	5240	26.03	15.97	≤24	Pass

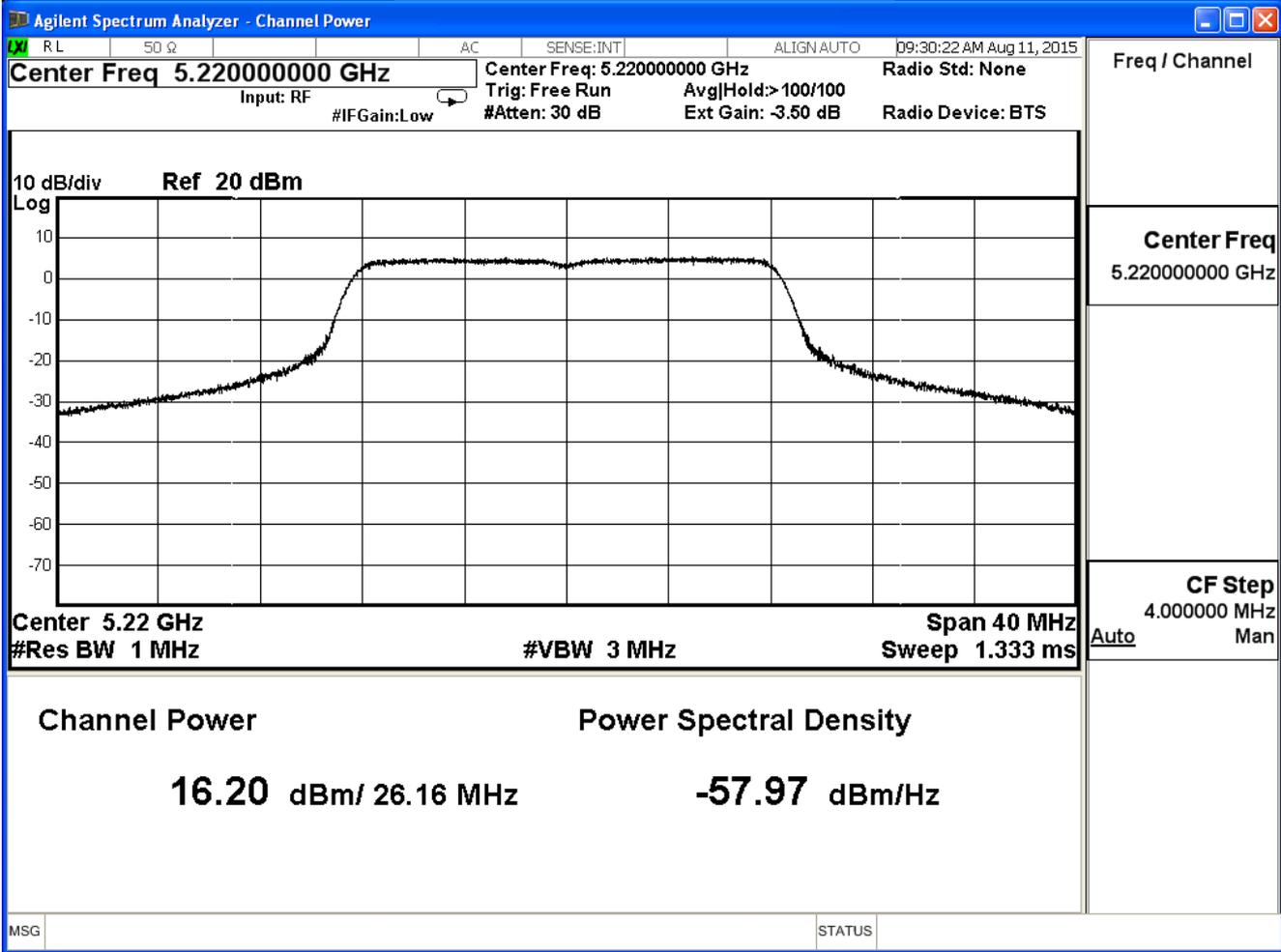
The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit (dBm)
		6	12	18	24	36	48	54	
36	5180	15.63	--	--	--	--	--	--	24dBm
44	5220	16.20	16.17	16.11	15.98	15.94	15.88	15.81	
48	5240	15.97	--	--	--	--	--	--	

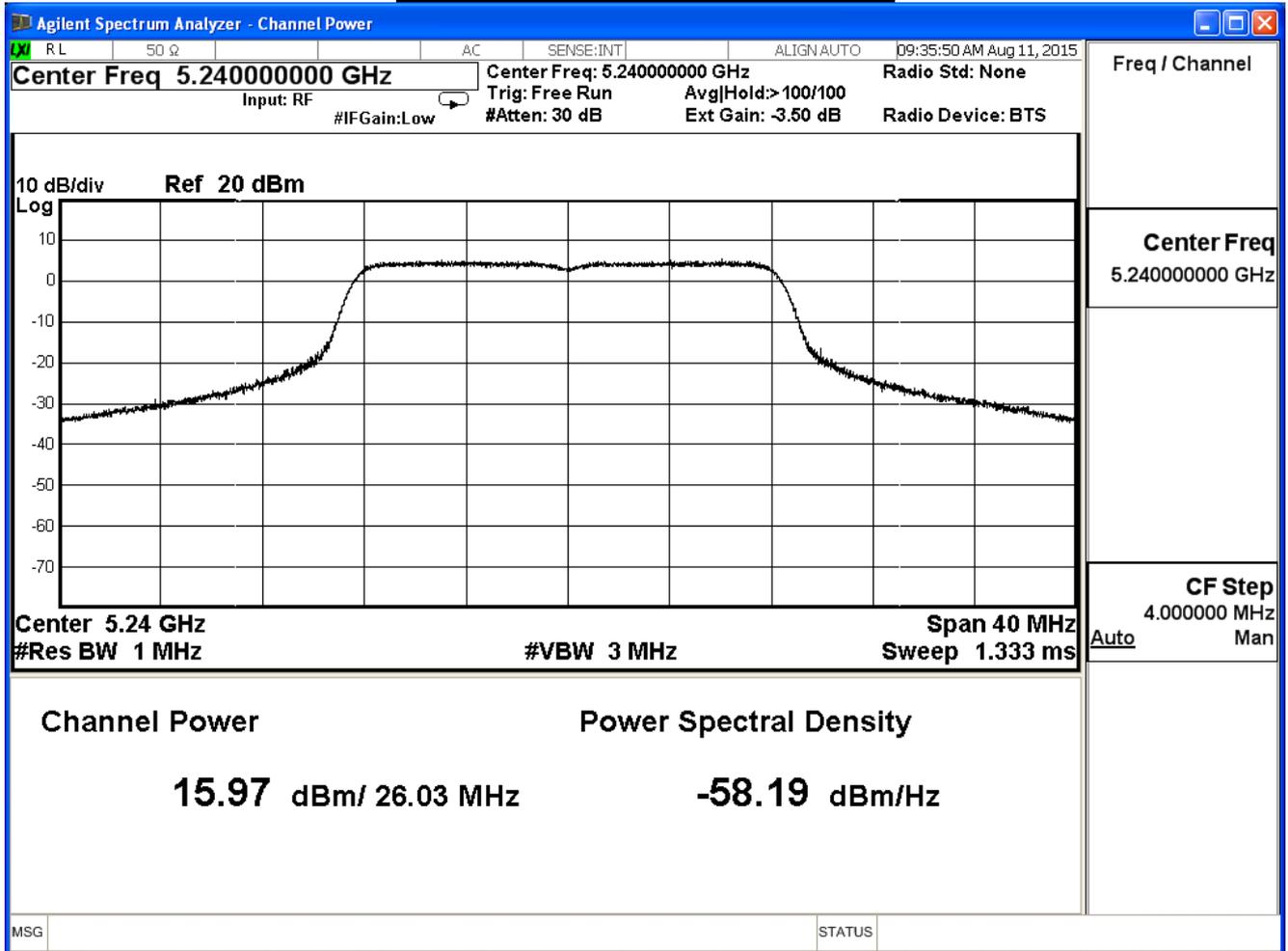
Peak transmit Power - Channel 36



Peak transmit Power - Channel 44



Peak transmit Power - Channel 48



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

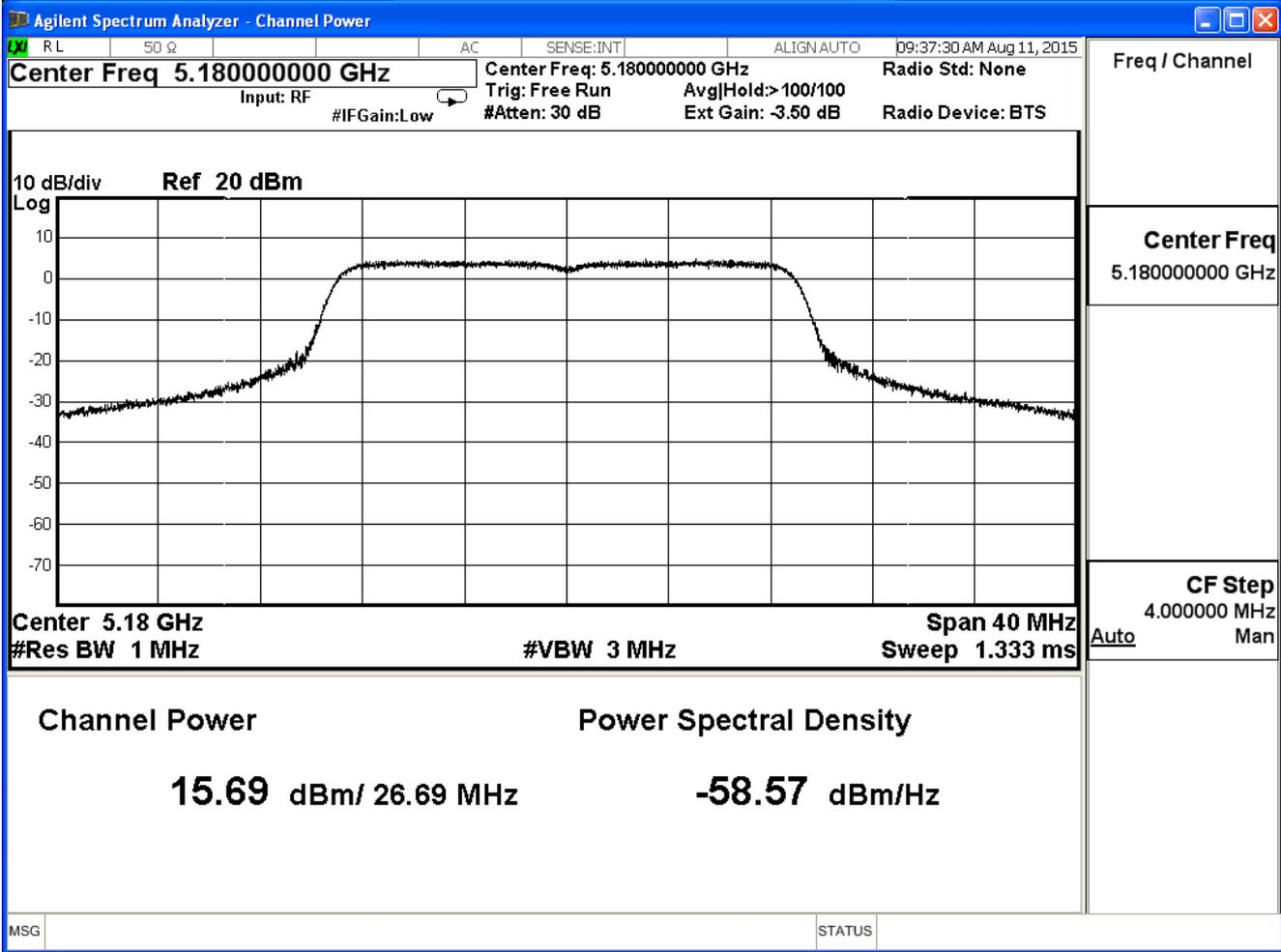
IEEE 802.11n(20MHz)_ANT 0

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
36	5180	26.69	15.69	≤24	Pass
44	5220	26.13	16.08	≤24	Pass
48	5240	26.82	16.11	≤24	Pass

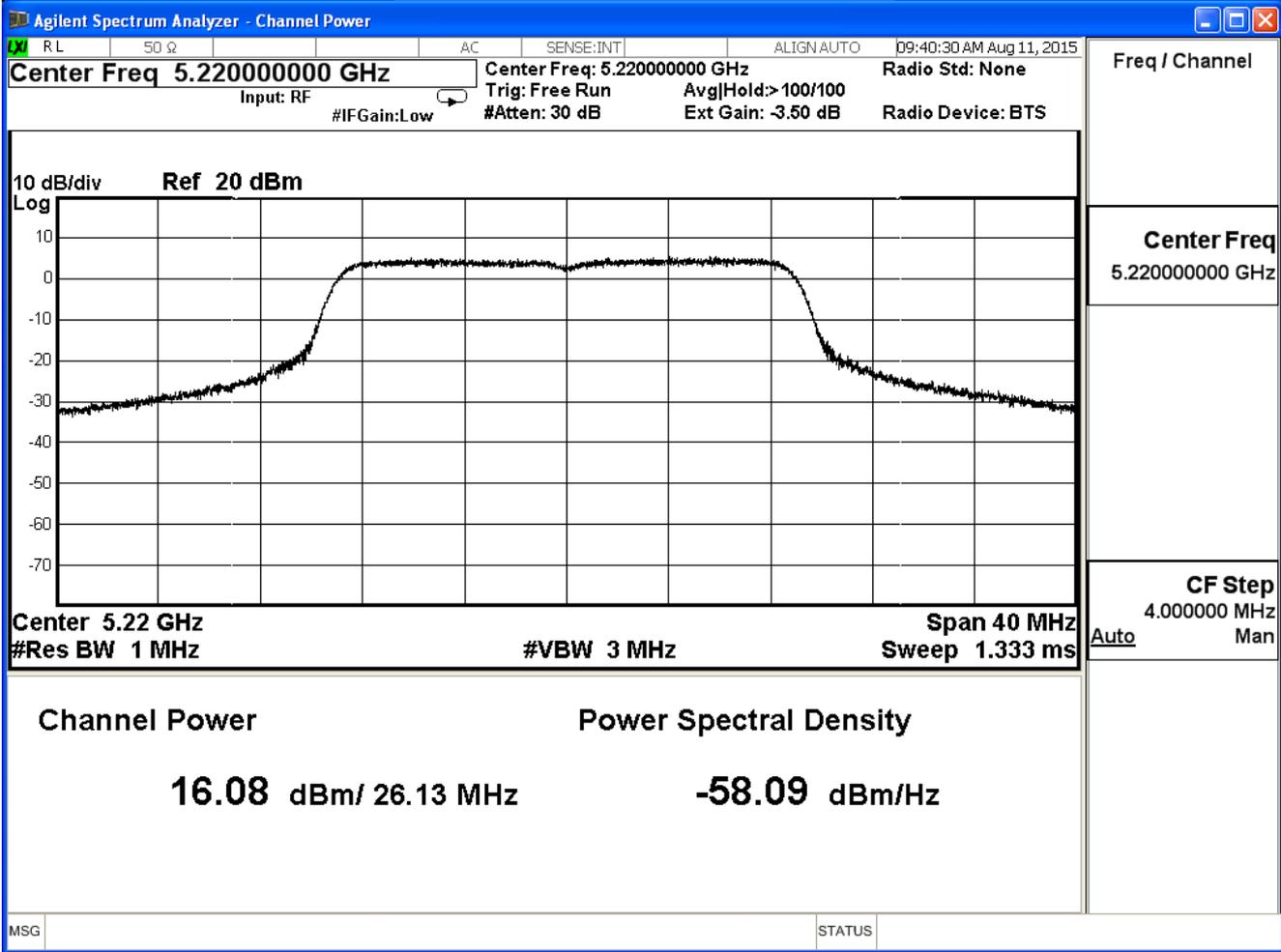
The worst emission of data rate is 6.5 Mbps.

		Peak Power Output (dBm)								Required Limit
MCS Index		0	1	2	3	4	5	6	7	
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
36	5180	15.69	--	--	--	--	--	--	--	24dBm
44	5220	16.08	15.98	15.88	15.68	15.48	15.36	15.12	14.88	
48	5240	16.11	--	--	--	--	--	--	--	

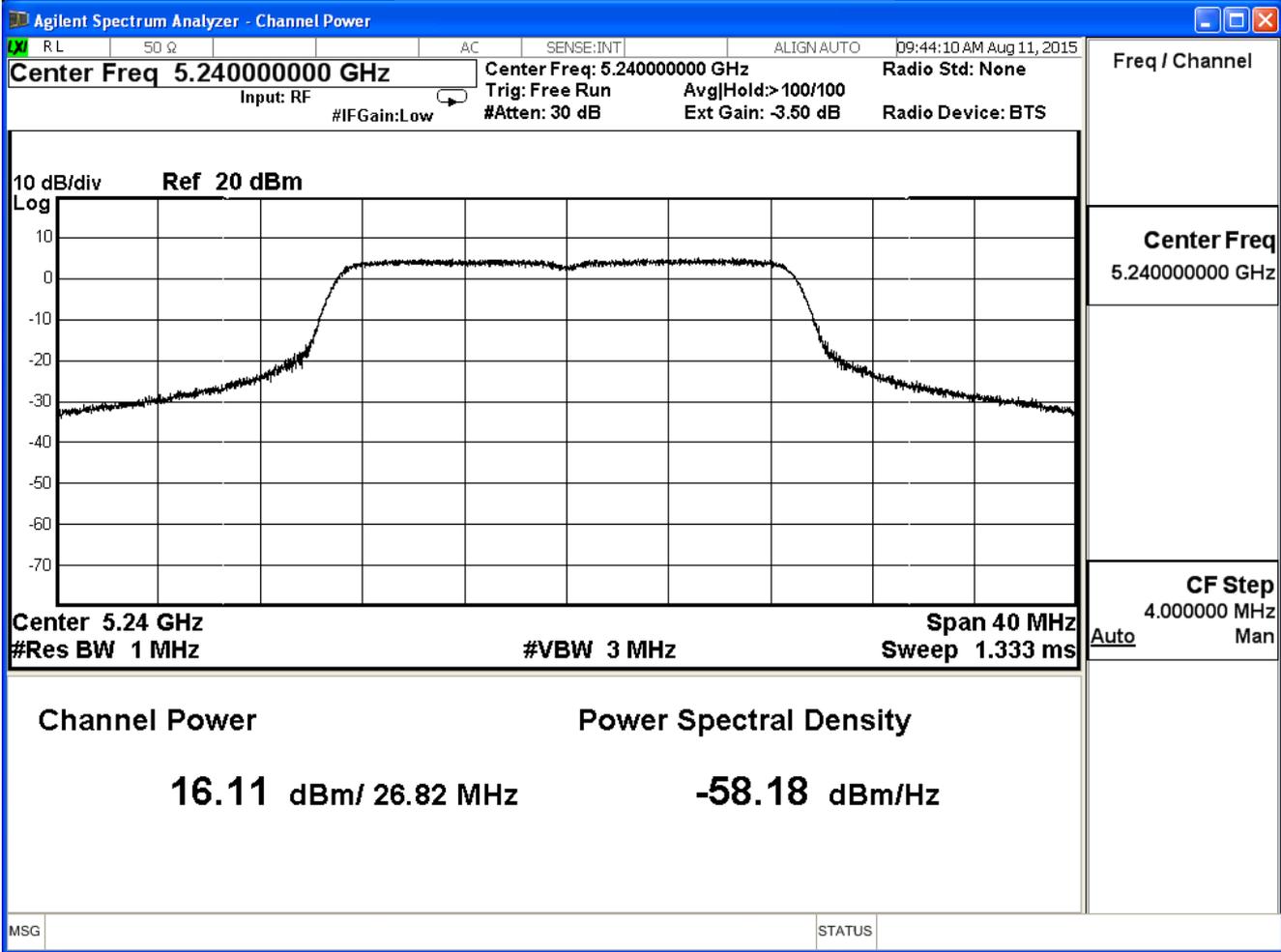
Peak transmit Power - Channel 36



Peak transmit Power - Channel 44



Peak transmit Power - Channel 48



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

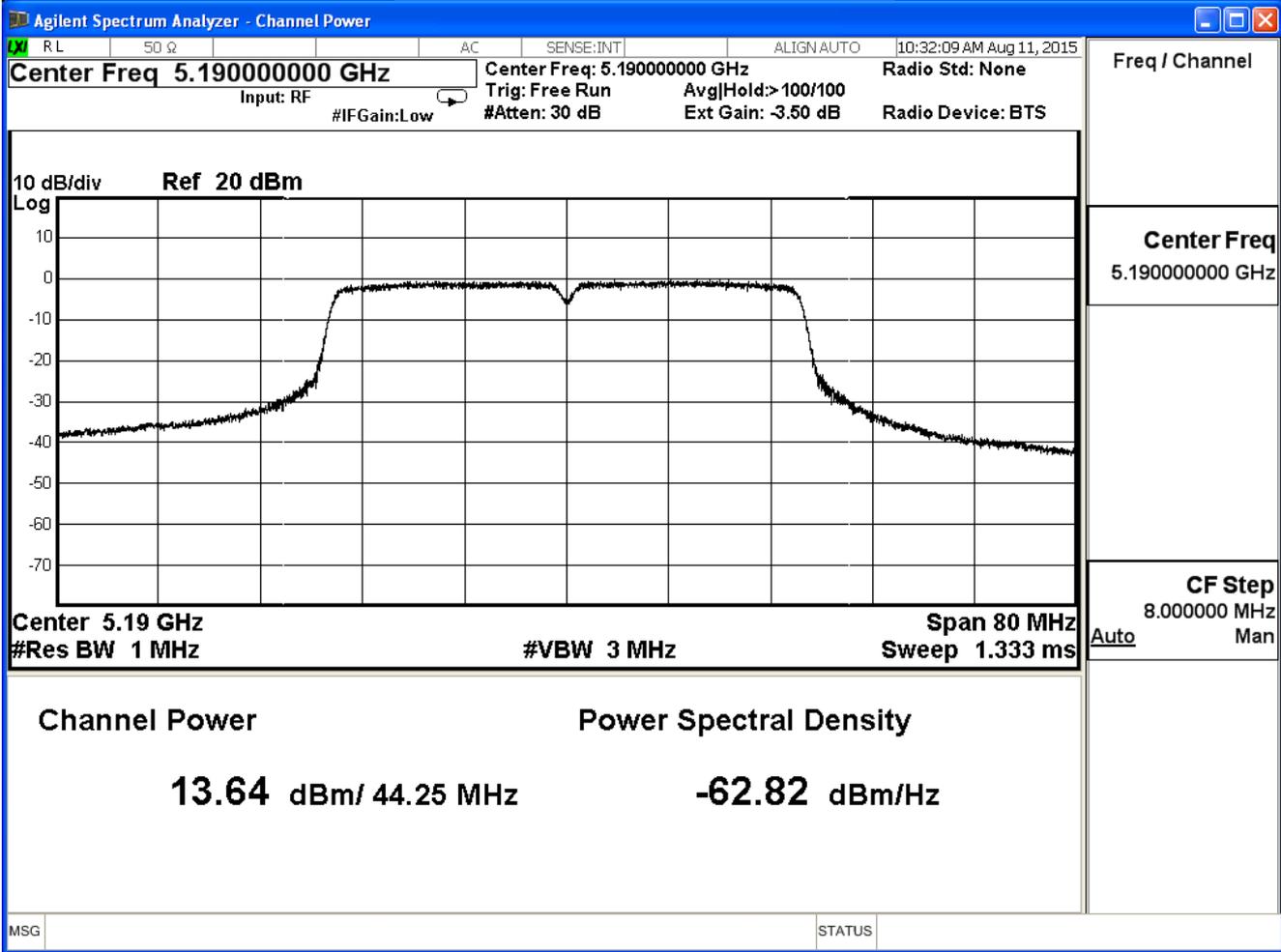
IEEE 802.11n(40MHz)_ANT 0

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
38	5190	44.25	13.64	≤24	Pass
46	5230	47.82	15.92	≤24	Pass

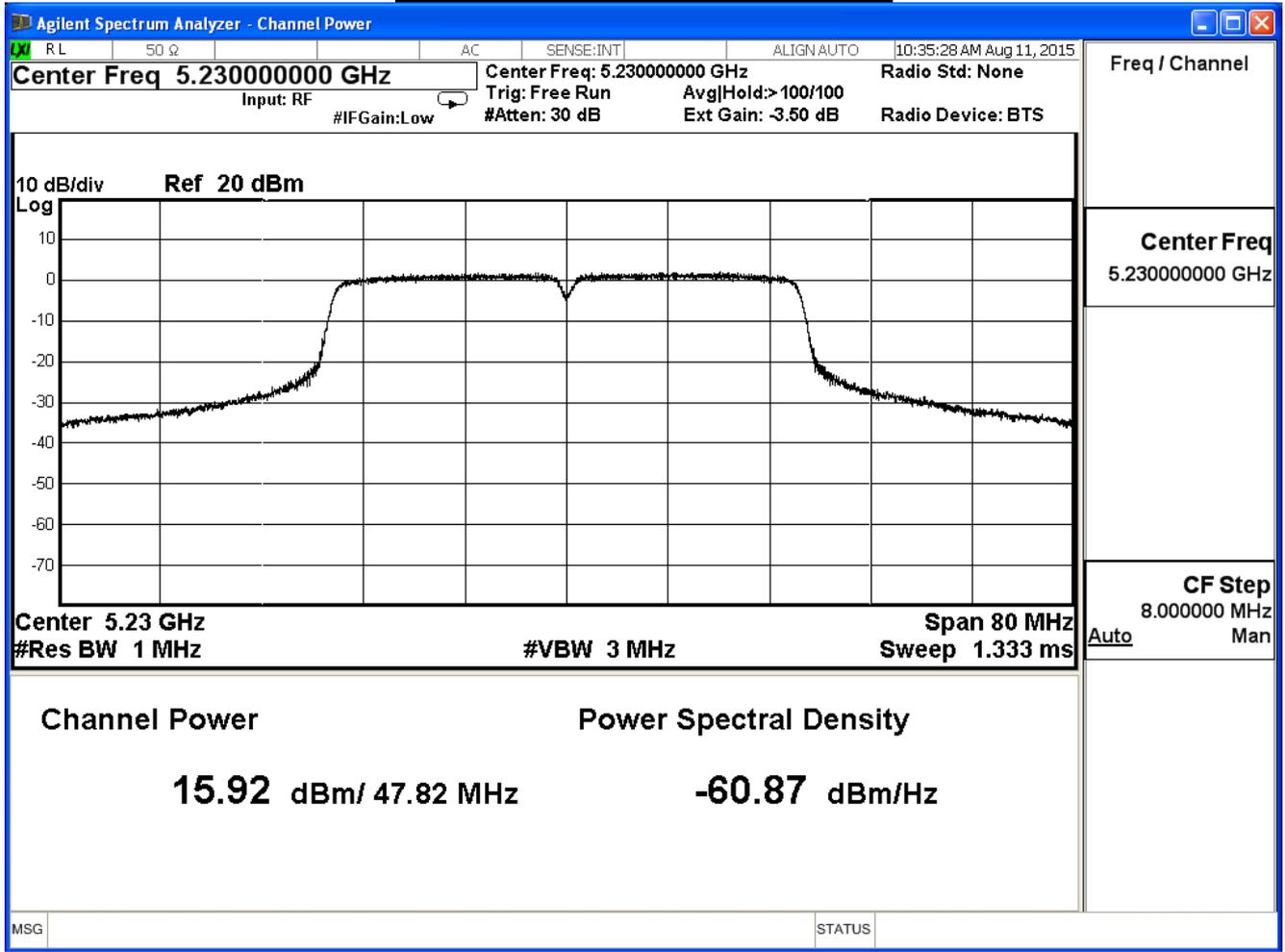
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
38	5190	13.64	--	--	--	--	--	--	--	24dBm
46	5230	15.92	22.56	22.5	22.46	22.12	22.01	21.77	21.53	

Peak transmit Power - Channel 38



Peak transmit Power - Channel 46



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

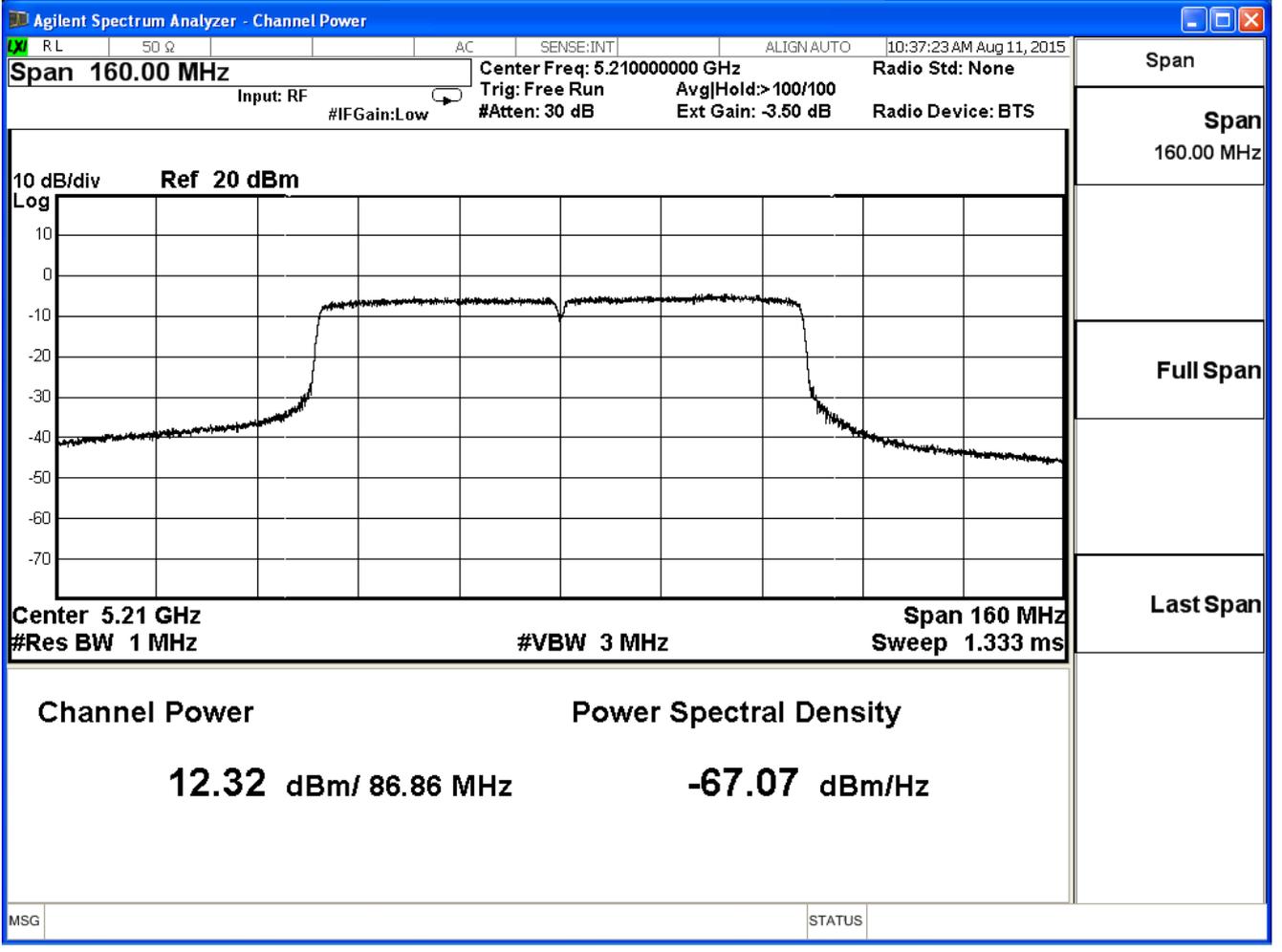
IEEE 802.11ac(80MHz)_ANT 0

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
42	5210	86.86	12.32	≤24	Pass

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	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
				29.3	58.5	87.8	117	175.5	234	263.3	292.5	351
42	5210	12.32	12.12	11.92	11.72	11.52	11.32	11.20	11.08	10.84	10.72	

Peak transmit Power - Channel 42



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

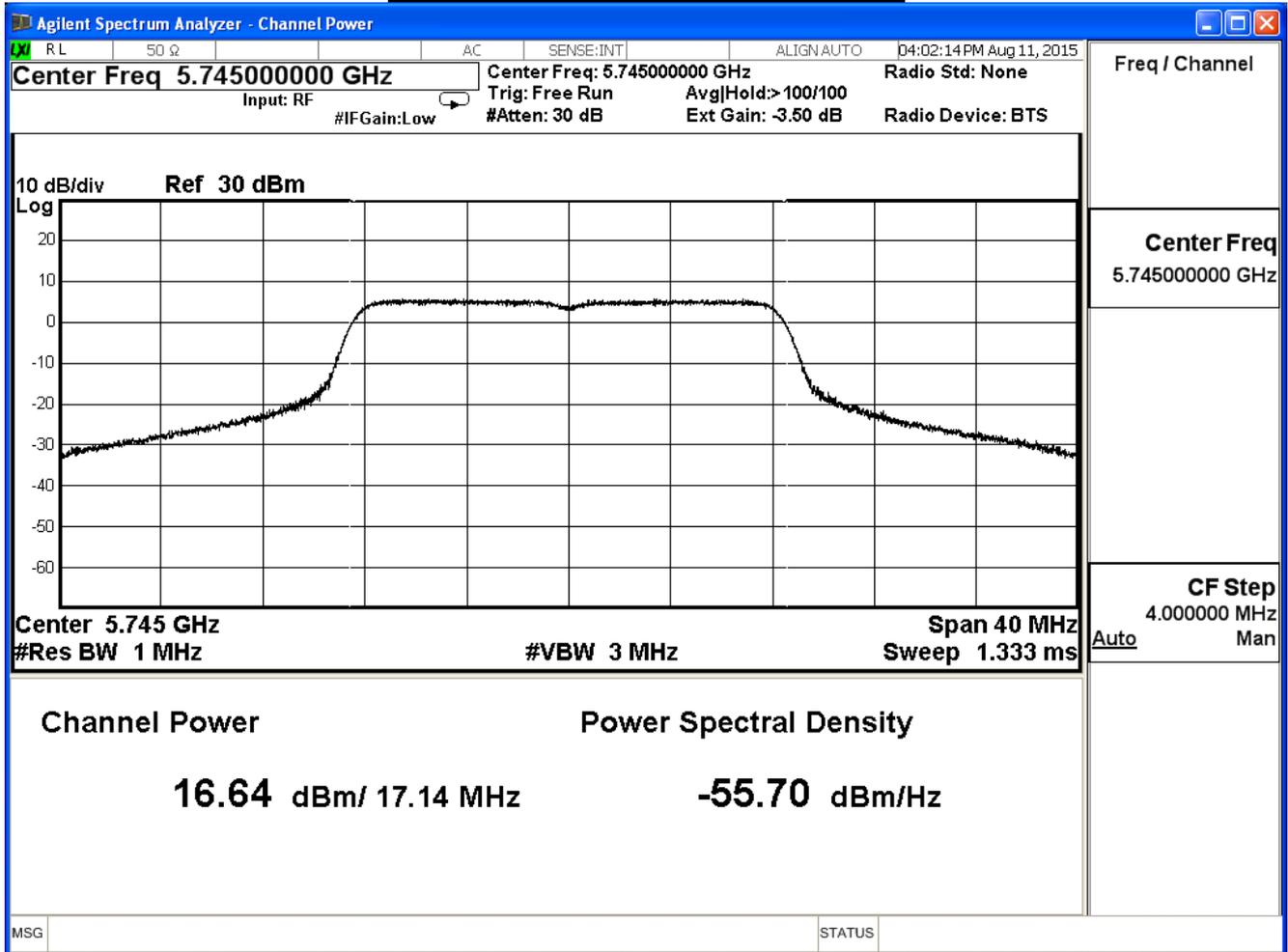
IEEE 802.11a ANT 0

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
149	5745	16.64	≤30	Pass
157	5785	17.55	≤30	Pass
165	5825	17.51	≤30	Pass

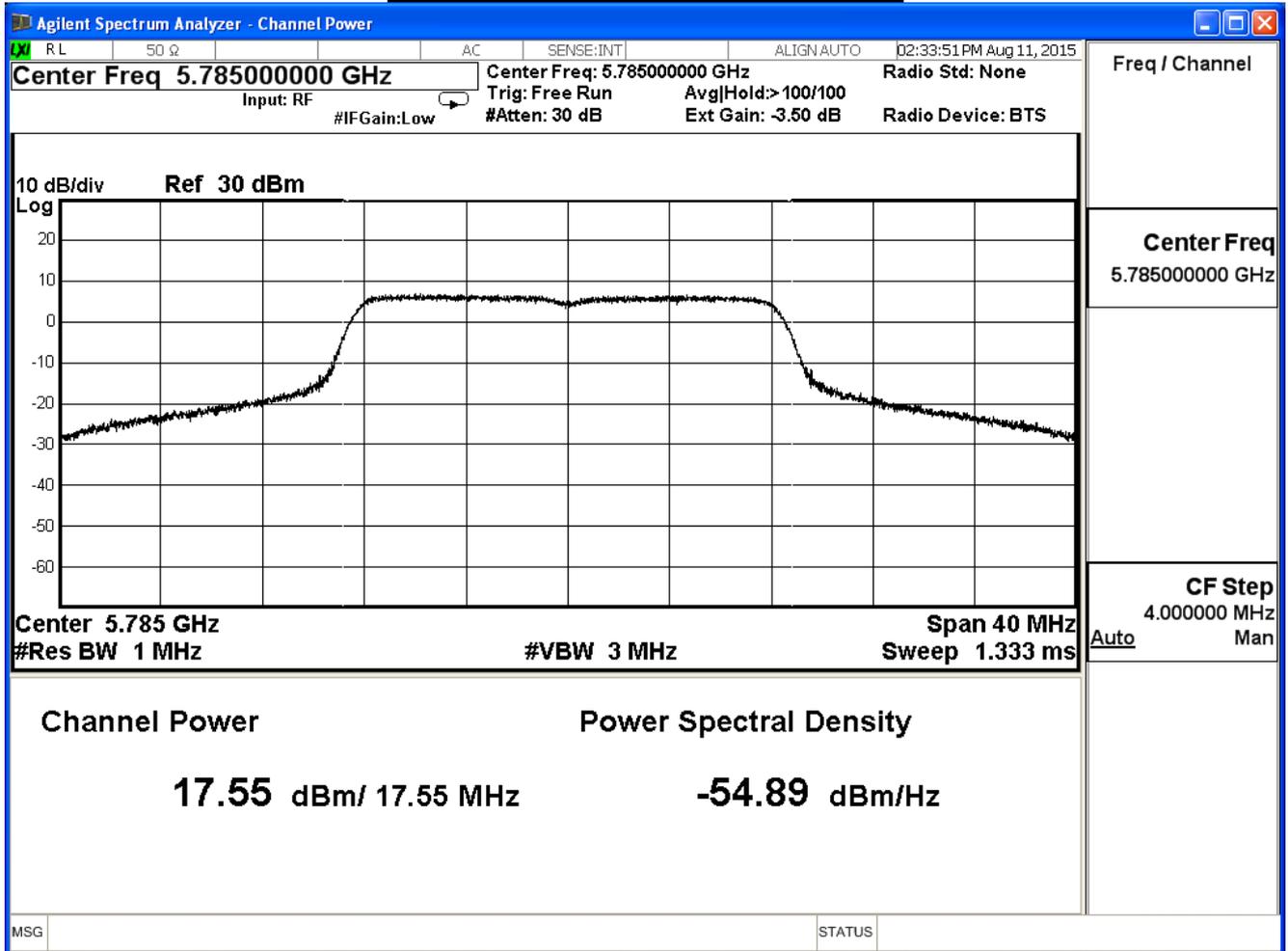
The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
149	5745	16.64	--	--	--	--	--	--	30dBm
157	5785	17.55	17.51	17.49	14.42	14.35	14.30	14.27	
165	5825	17.51	--	--	--	--	--	--	

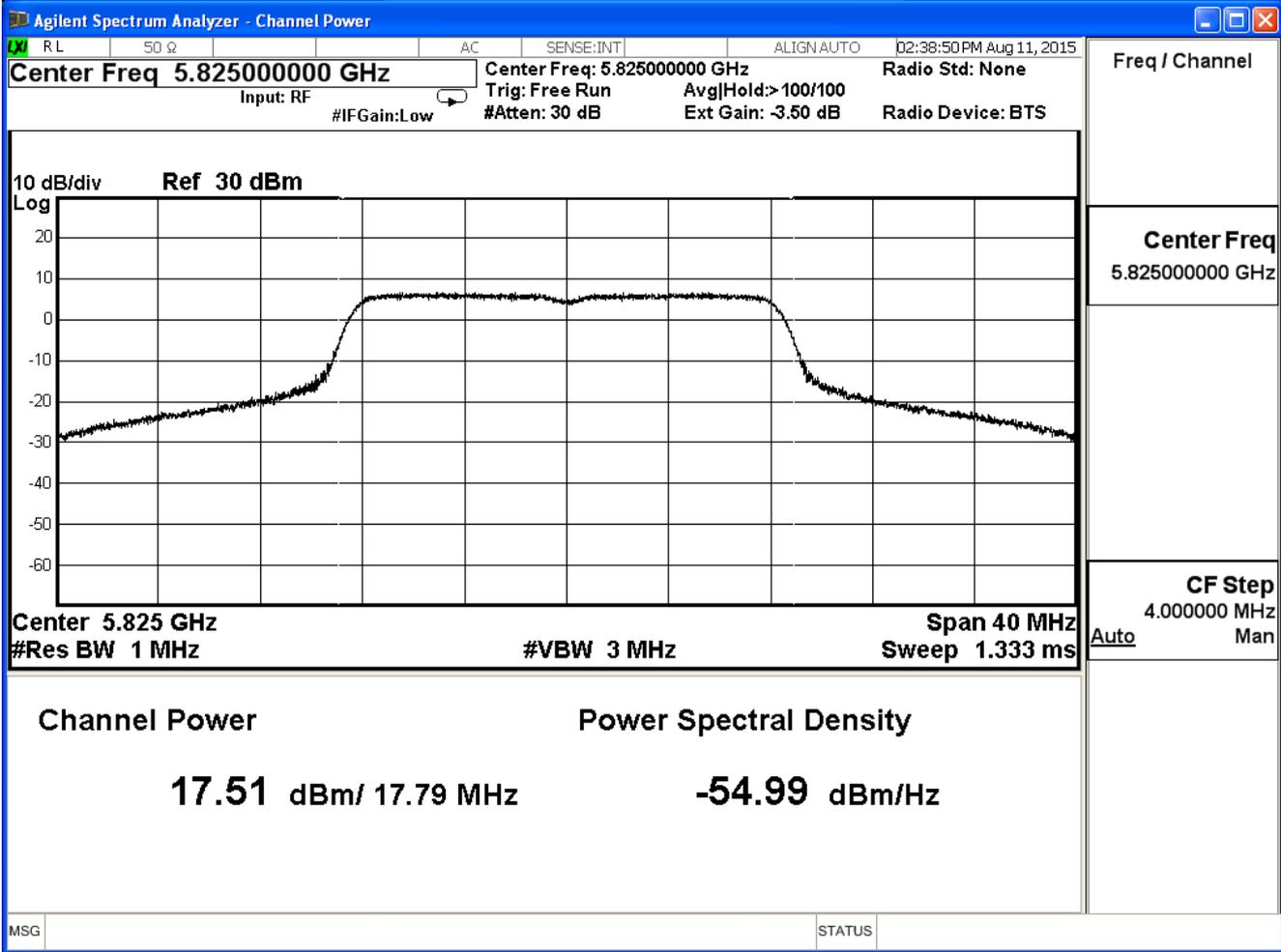
Peak transmit Power - Channel 149



Peak transmit Power - Channel 157



Peak transmit Power - Channel 165



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

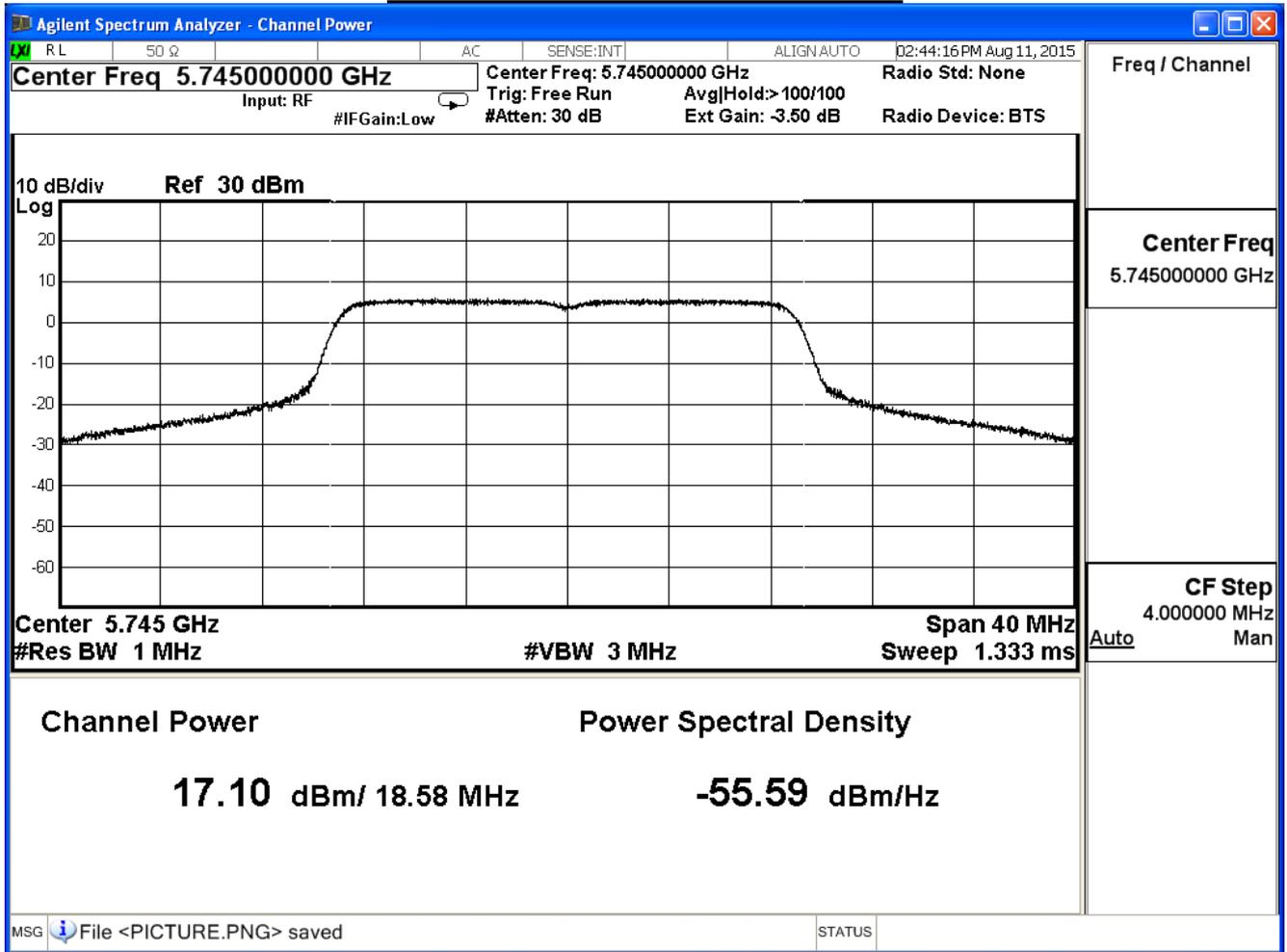
IEEE 802.11n(20MHz)_ANT 0

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
149	5745	17.10	≤30	Pass
157	5785	17.54	≤30	Pass
165	5825	17.45	≤30	Pass

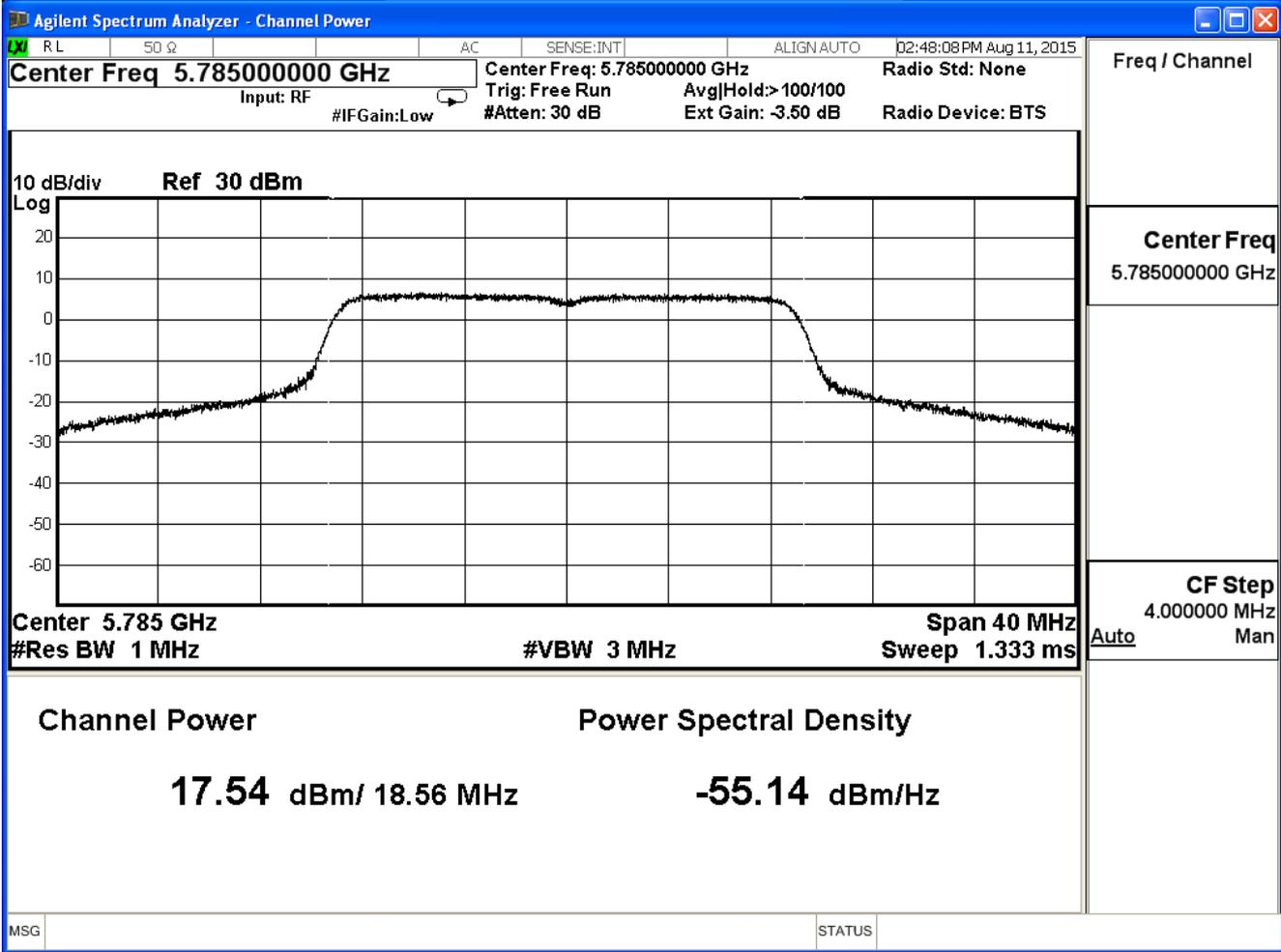
The worst emission of data rate is 6.5 Mbps.

		Peak Power Output (dBm)								Required Limit
MCS Index		0	1	2	3	4	5	6	7	
Channel No	Frequency (MHz)	Data Rate								30dBm
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	17.10	--	--	--	--	--	--	--	30dBm
157	5785	17.54	17.34	17.24	17.14	17.04	16.92	16.68	16.44	
165	5825	17.45	--	--	--	--	--	--	--	

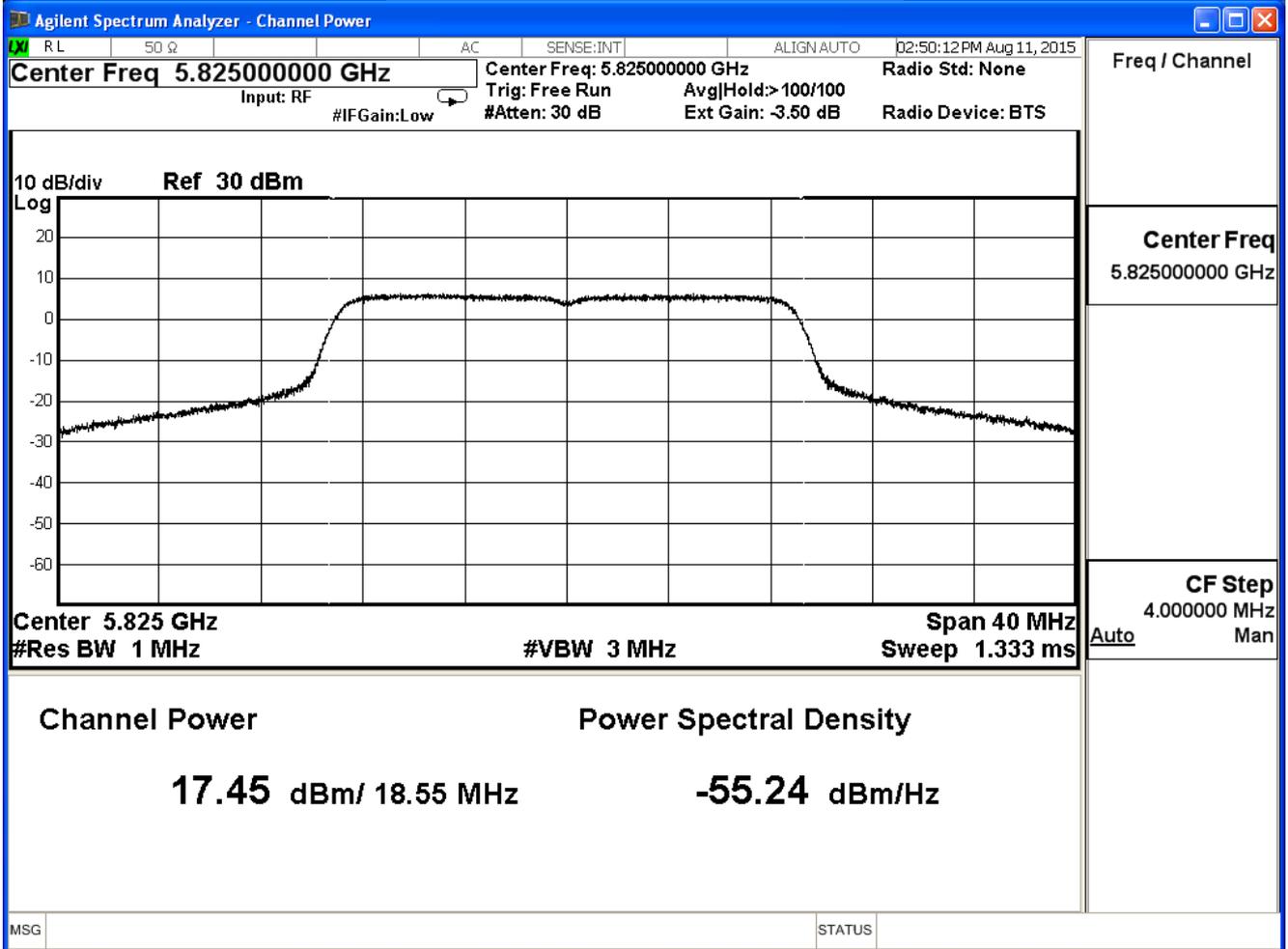
Peak transmit Power - Channel 149



Peak transmit Power - Channel 157



Peak transmit Power - Channel 165



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

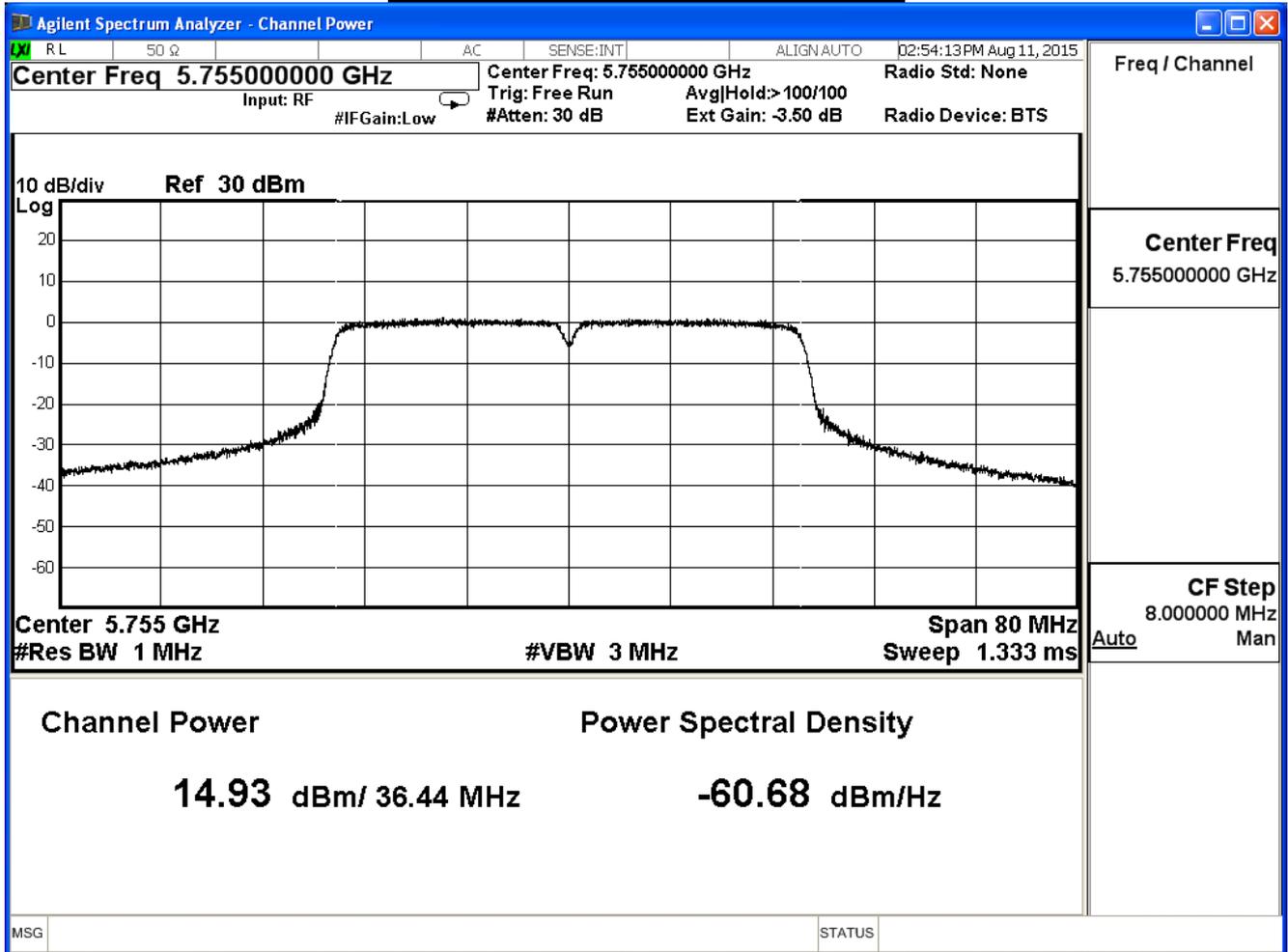
IEEE 802.11n(40MHz)_ANT 0

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
151	5755	14.93	≤30	Pass
159	5795	16.59	≤30	Pass

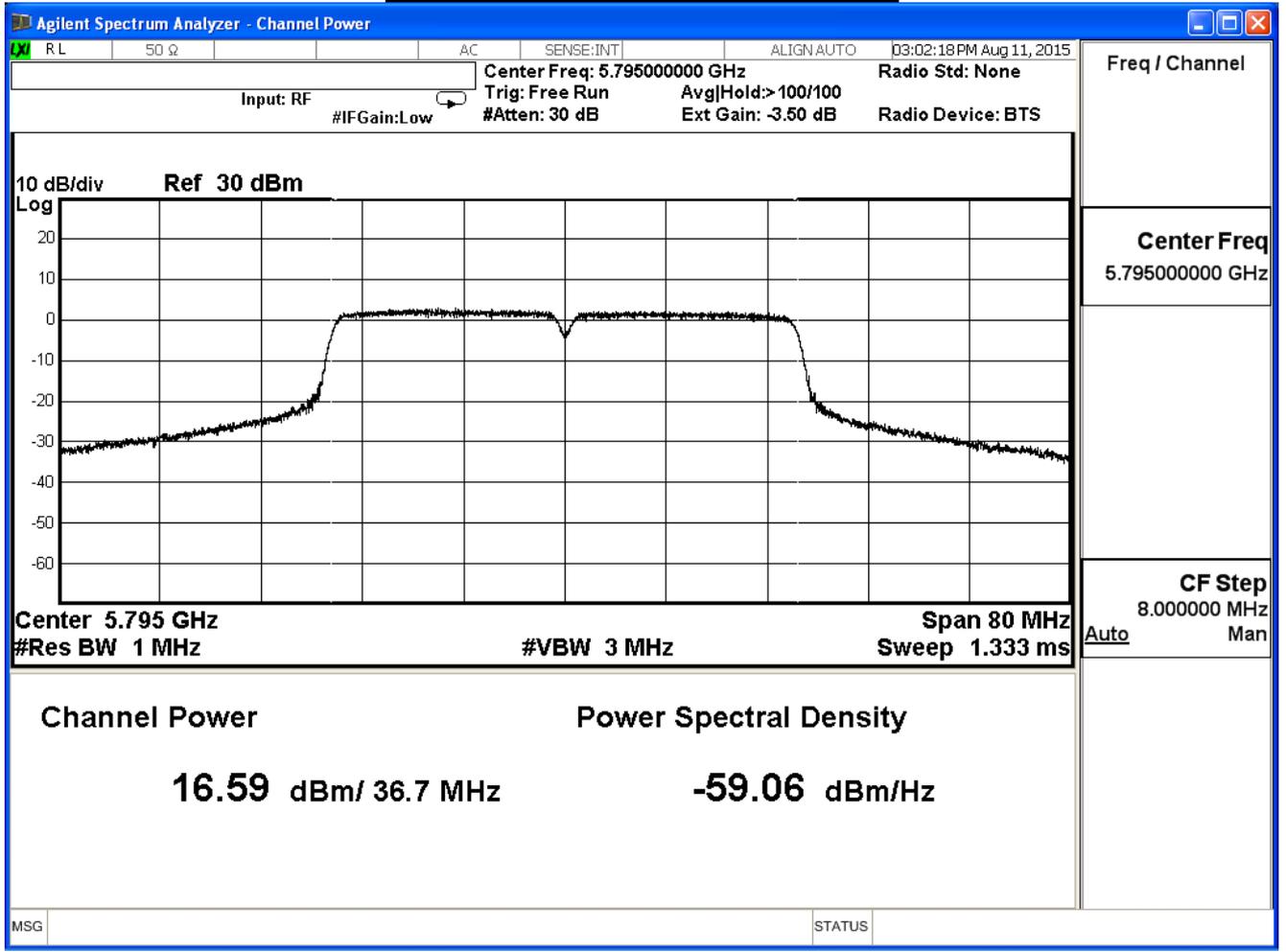
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	14.93	--	--	--	--	--	--	--	30dBm
159	5795	16.59	22.56	22.5	22.46	22.12	22.01	21.77	21.53	

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

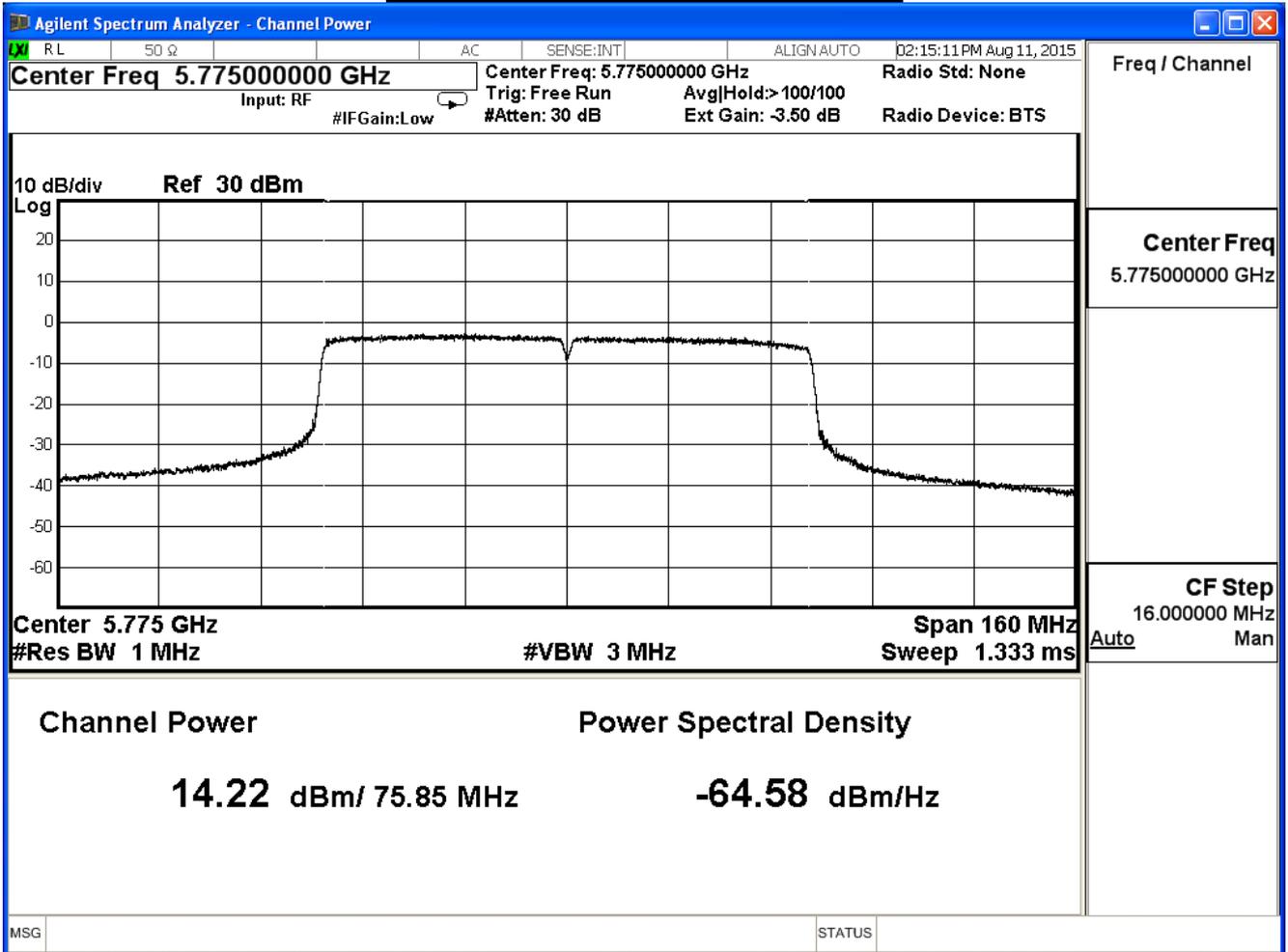
IEEE 802.11ac(80MHz)_ANT 0

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)	Result
155	5775	14.22	≤30	Pass

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	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	30 dBm
155	5775	14.22	14.02	13.92	13.82	13.62	13.42	13.18	13.06	12.82	12.70	

Peak transmit Power - Channel 155



5. Peak Power Spectrum Density

5.1. Test Equipment

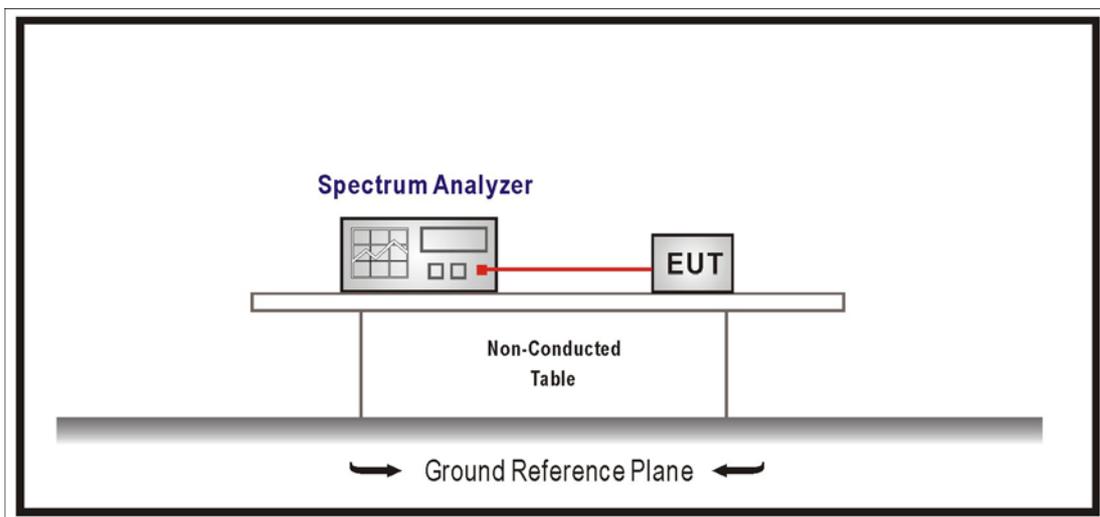
The following test equipments are used during the radiated emission tests:

Peak Power Spectrum Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13

Note: 1. 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.

(i) For an outdoor access point operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz 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.

(iii) For fixed point-to-point access points operating in the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U–NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U–NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable 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. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz 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.

(2) For the 5.25–5.35 GHz and 5.47–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz 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 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz 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. However, fixed point-to-point U–NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U–NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

5.4. Test Procedure

The EUT was setup to ANSI C63.4:2014; tested to U-NII test procedure of The EUT was tested according to U-NII test procedure of 789033 D02 General UNII Test Procedures New Rules v01 and KDB 644545 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

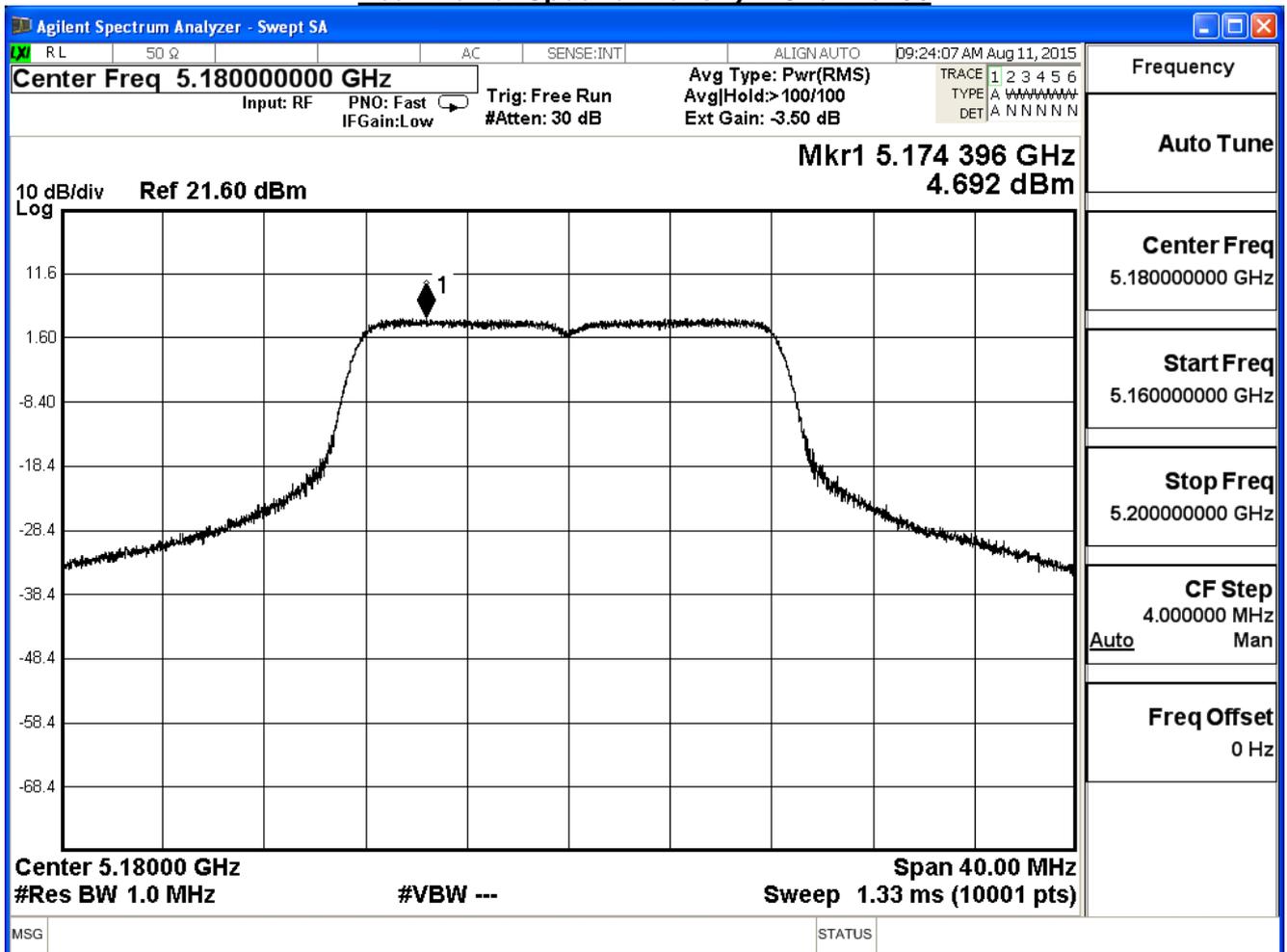
The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

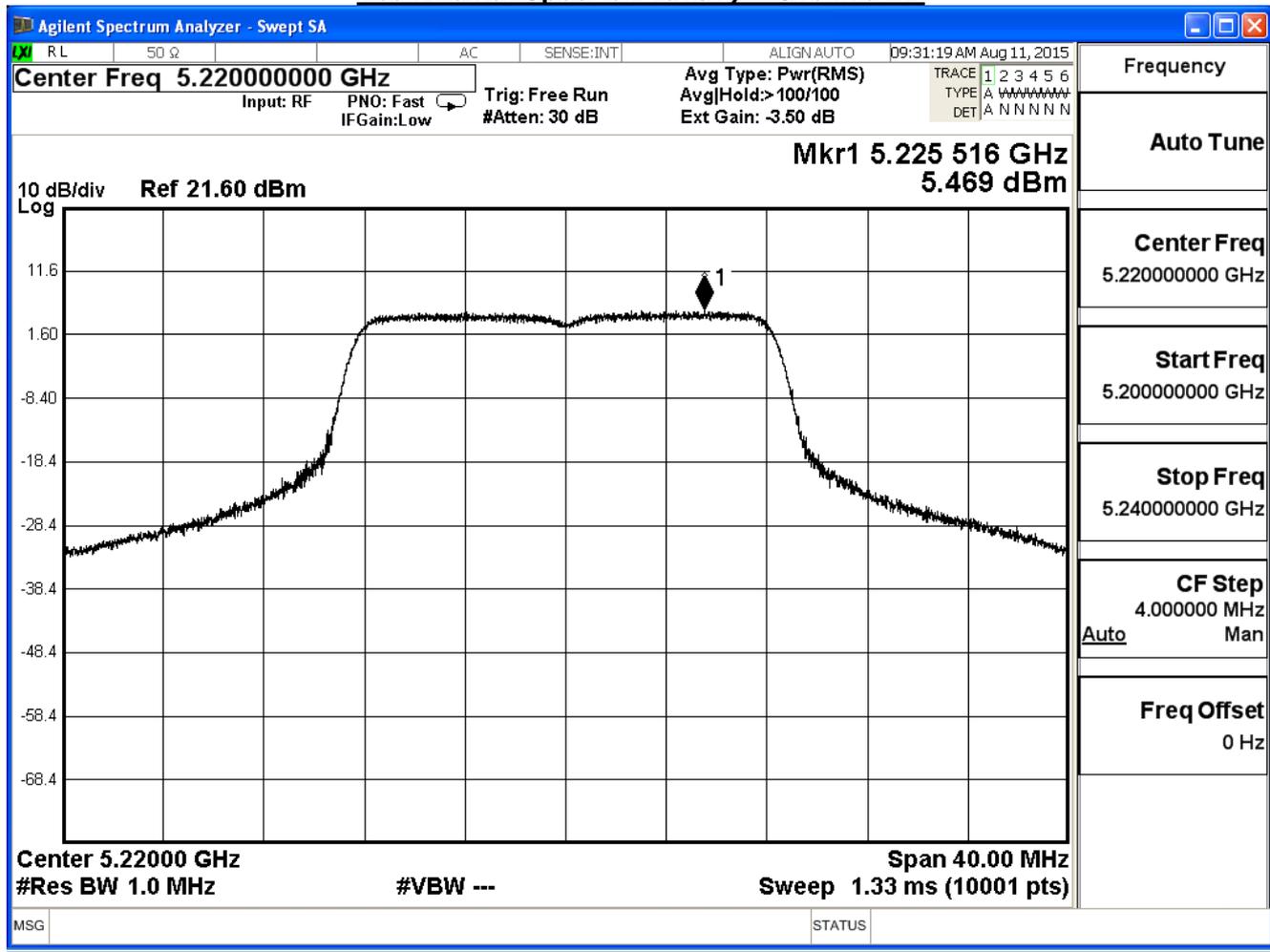
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11a_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	4.692	≤ 11	Pass
44	5220	5.469	≤ 11	Pass
48	5240	5.111	≤ 11	Pass

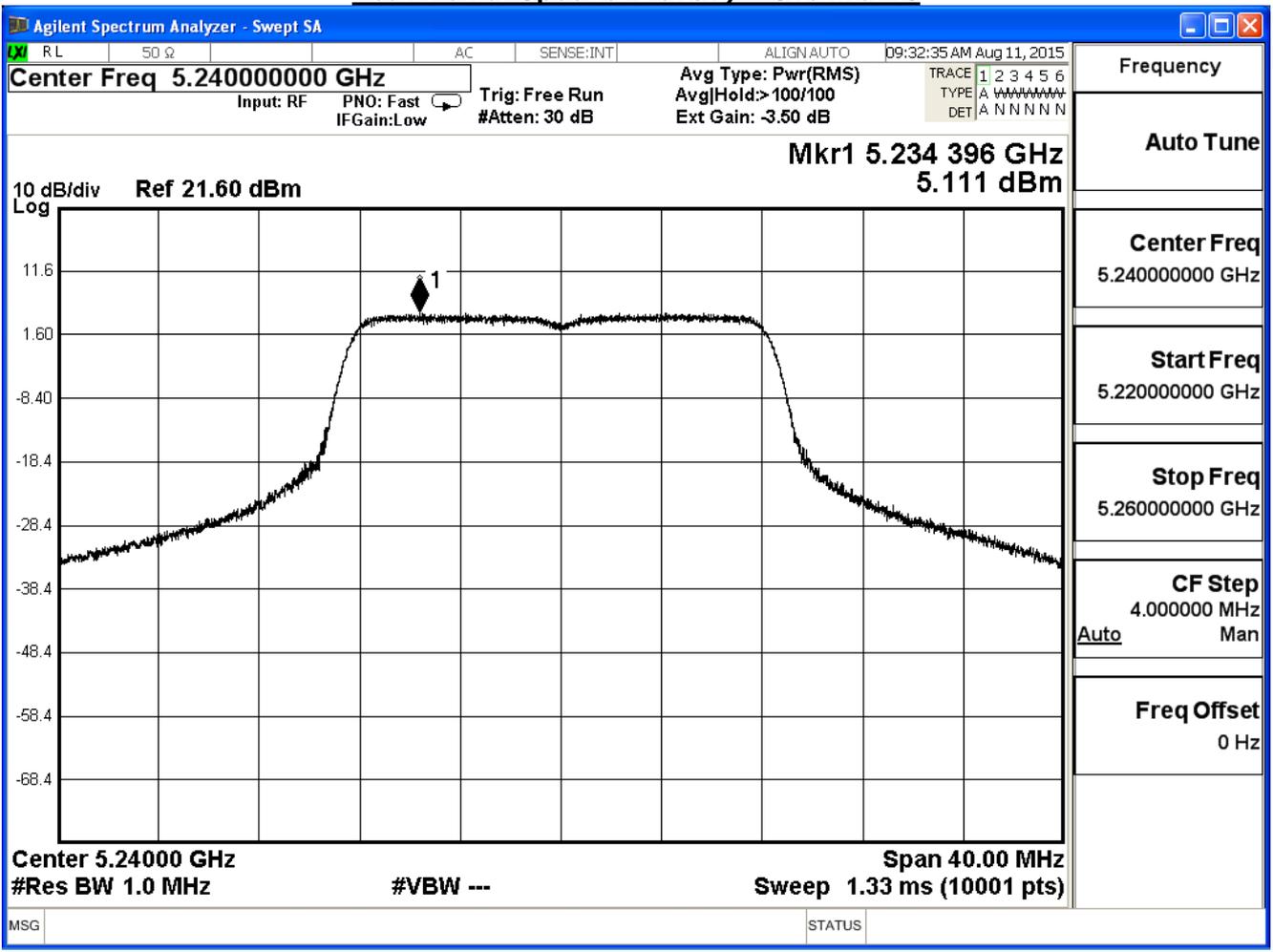
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



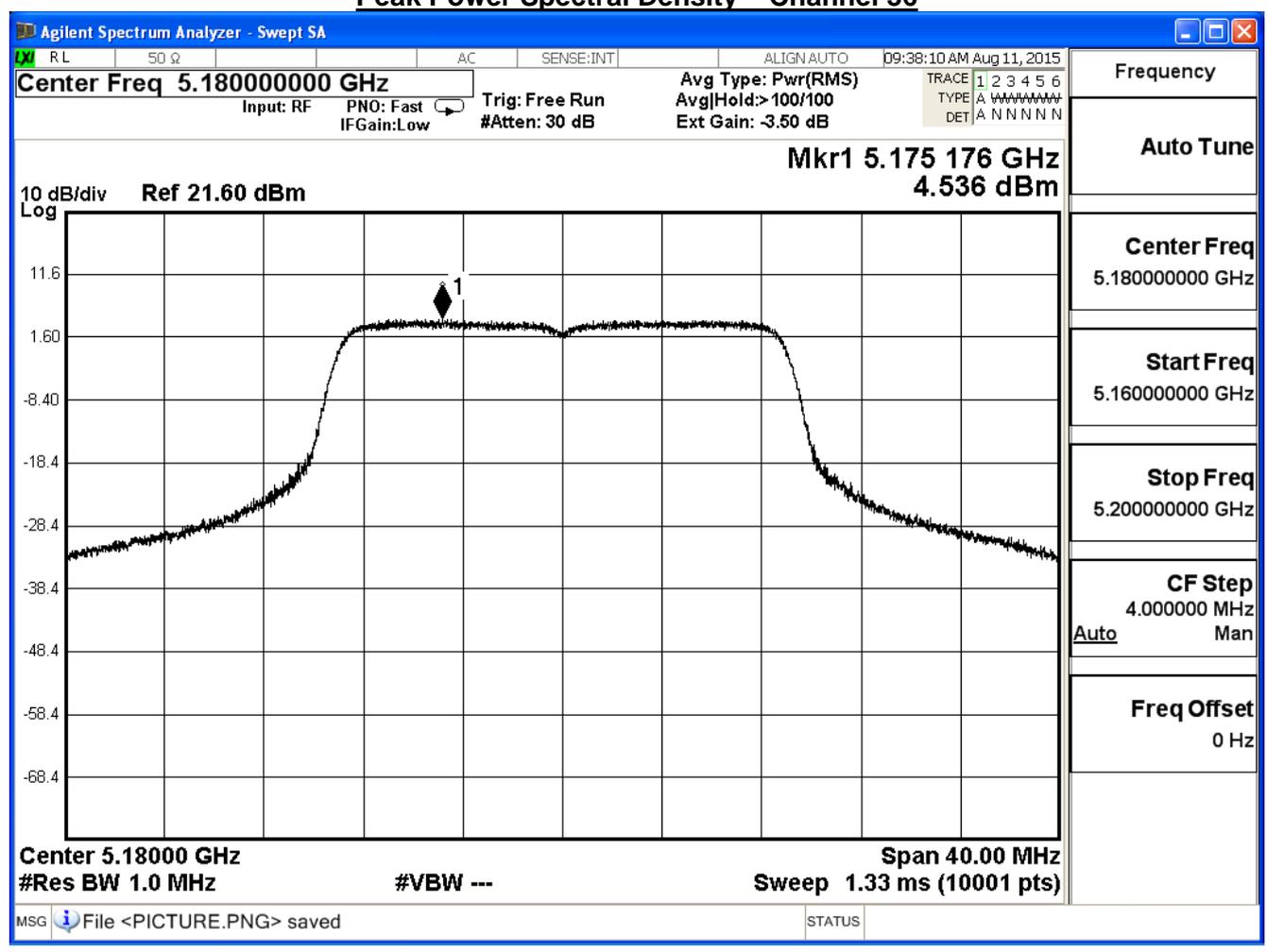
Peak Power Spectral Density – Channel 48



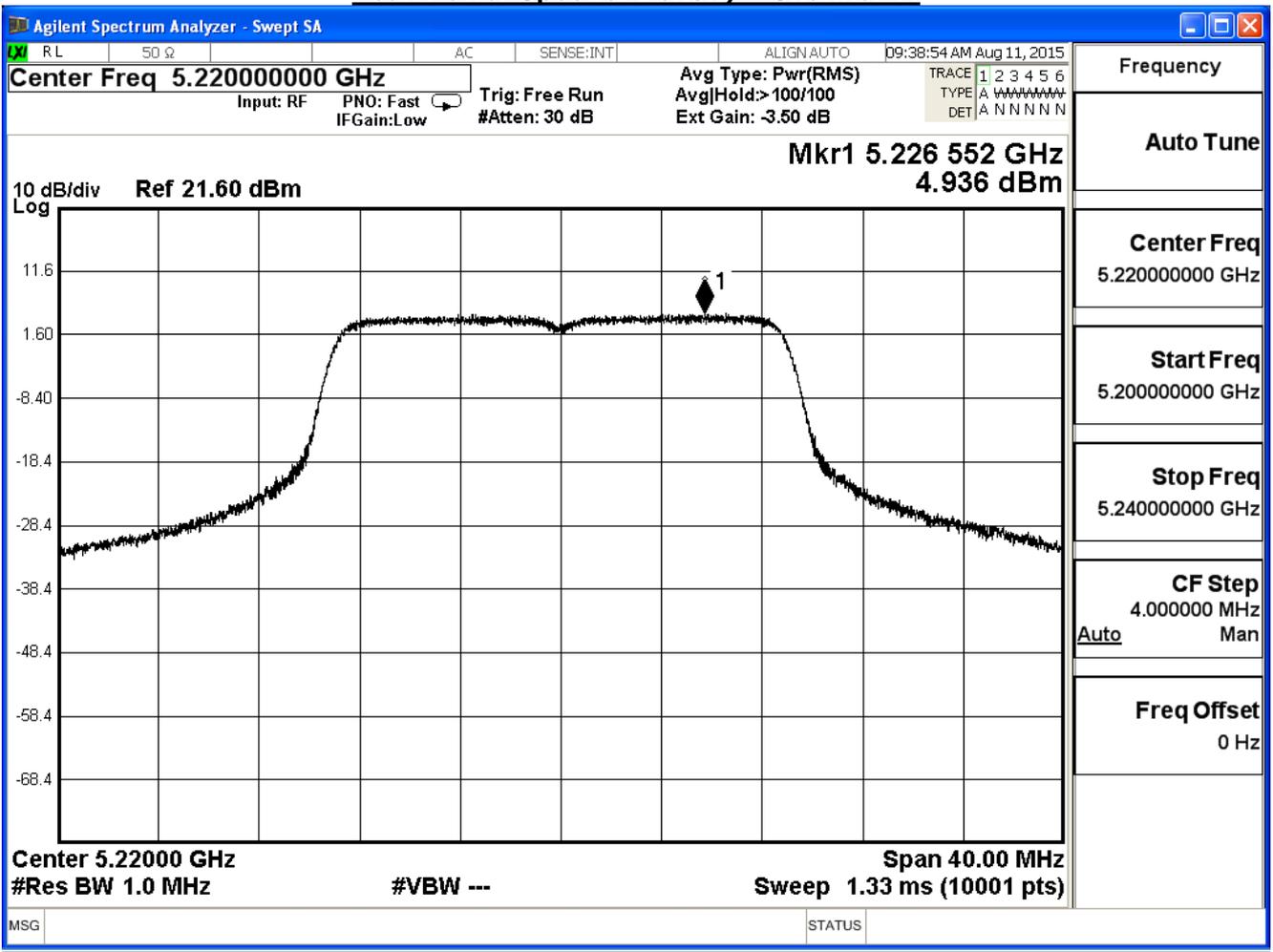
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11n_20M_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	4.536	≤ 11	Pass
44	5220	4.936	≤ 11	Pass
48	5240	4.948	≤ 11	Pass

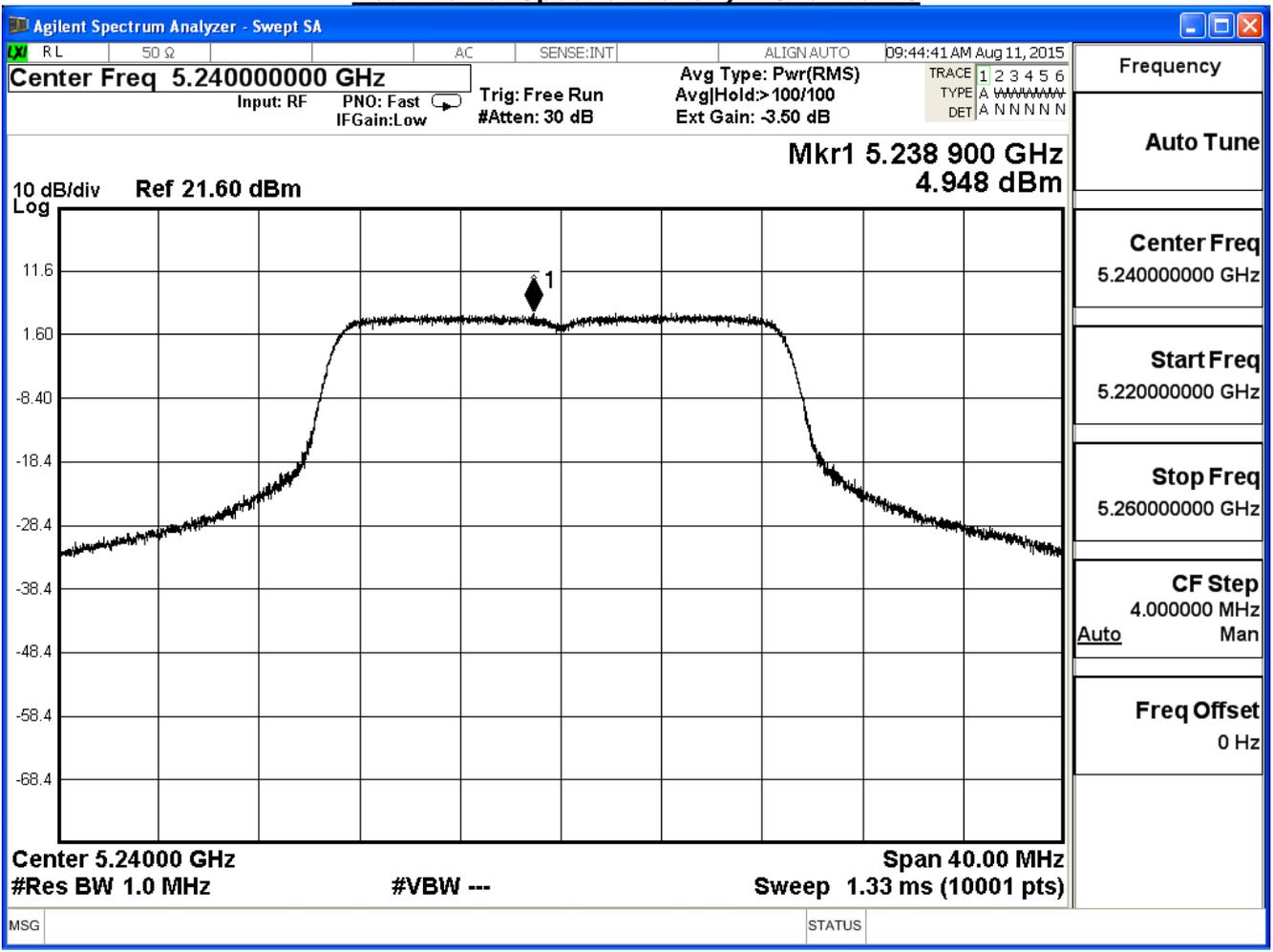
Peak Power Spectral Density – Channel 36



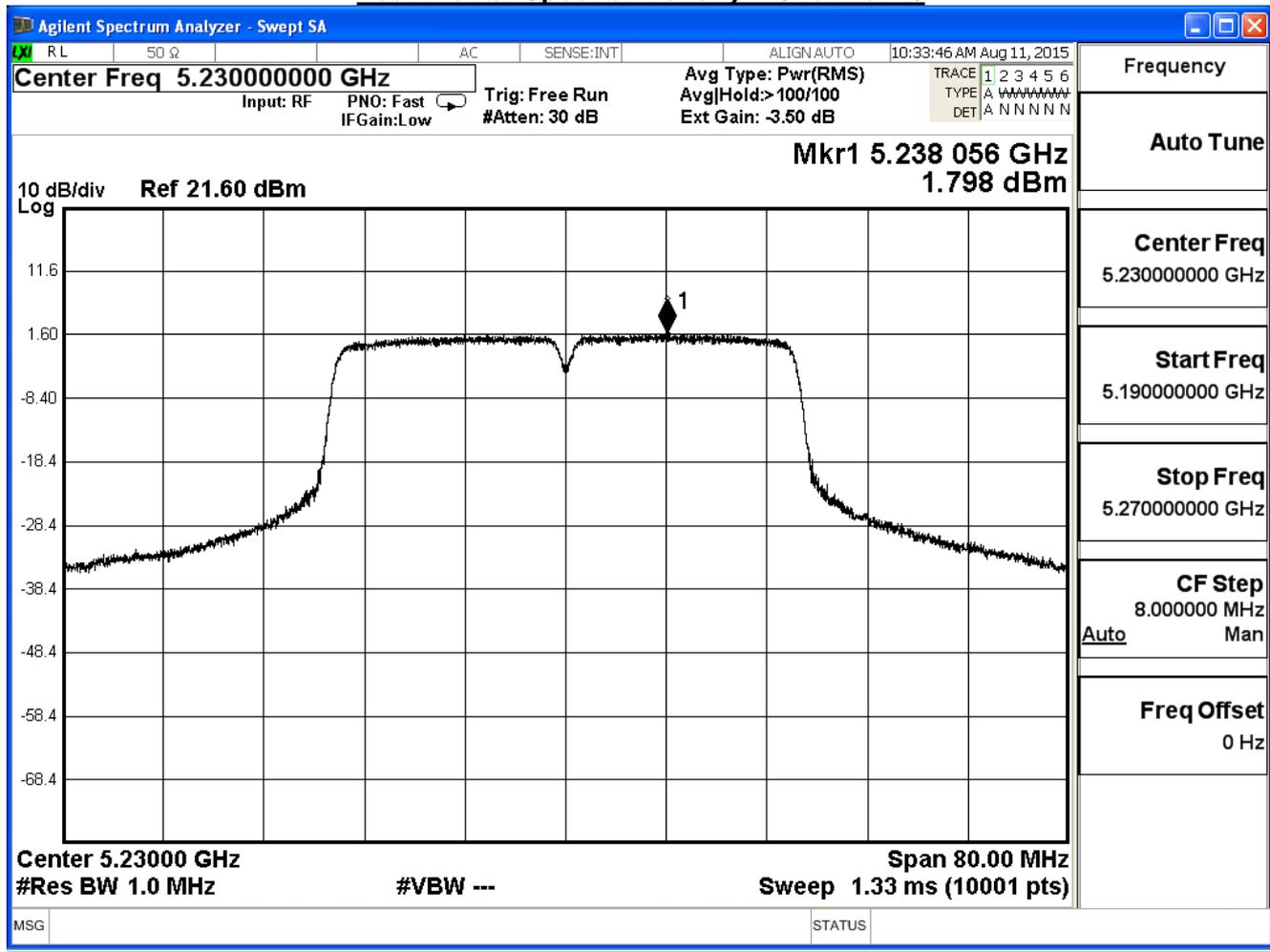
Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48



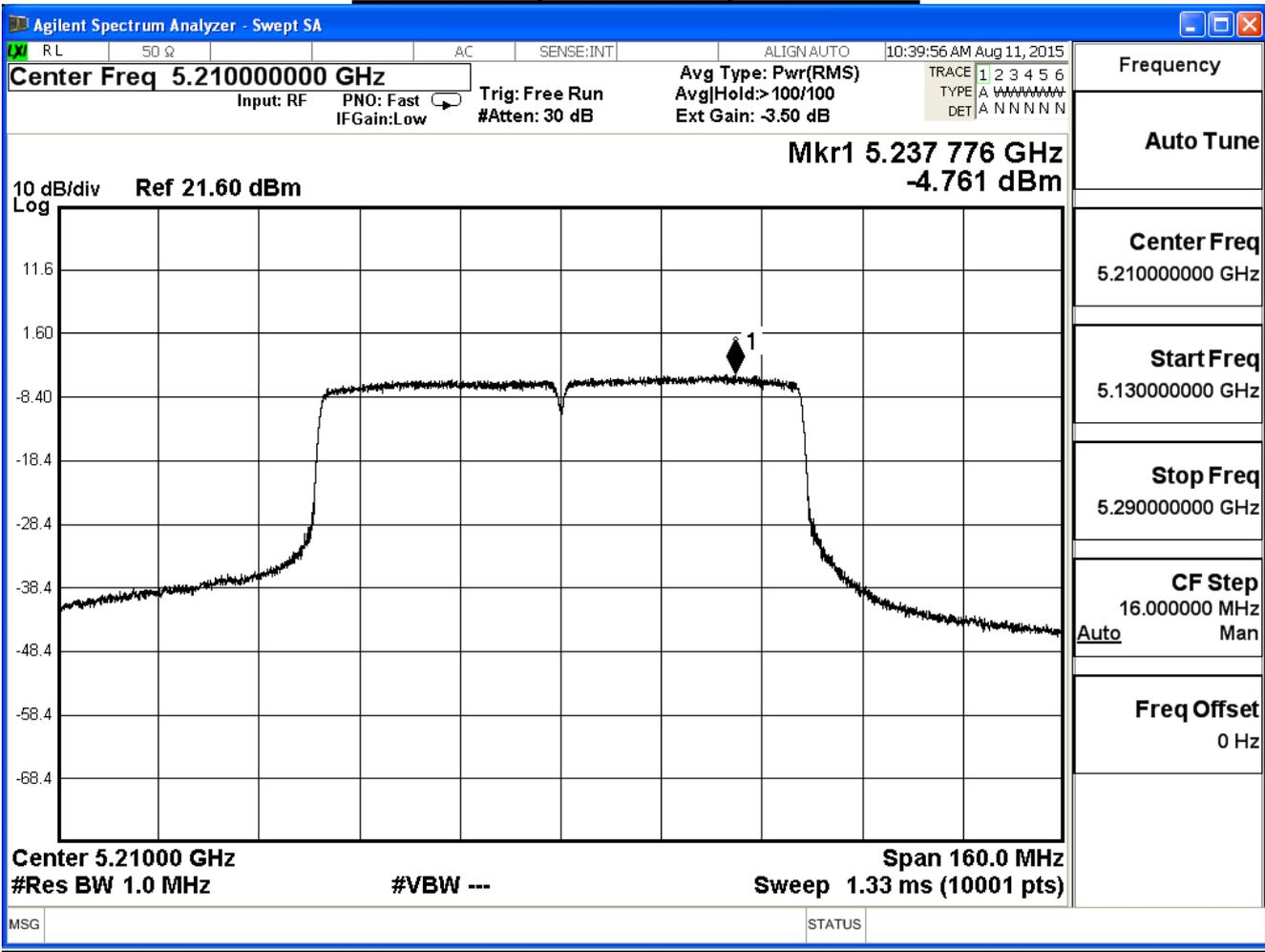
Peak Power Spectral Density – Channel 46



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11ac_80M_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-4.761	≤ 11	Pass

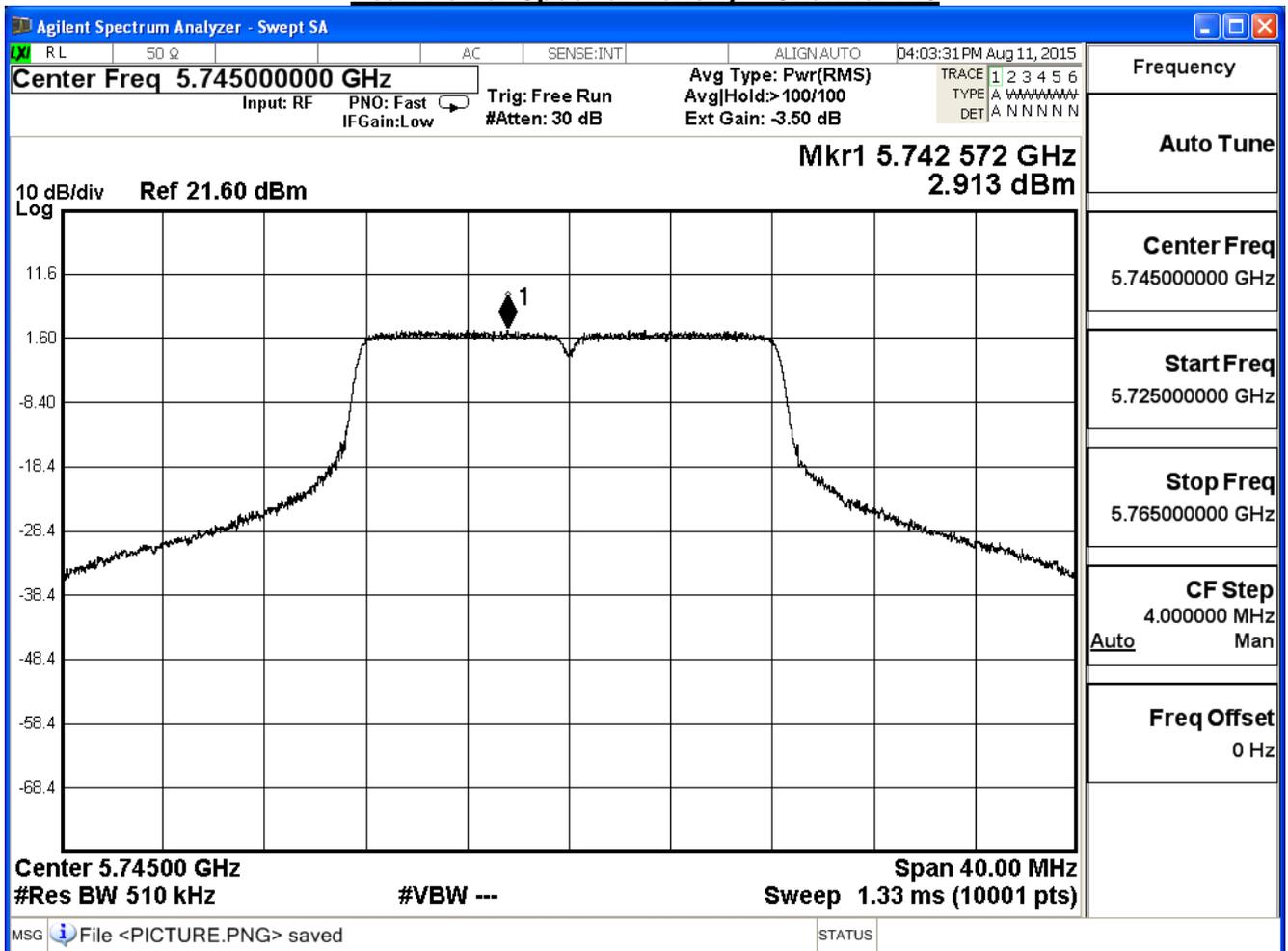
Peak Power Spectral Density – Channel 42



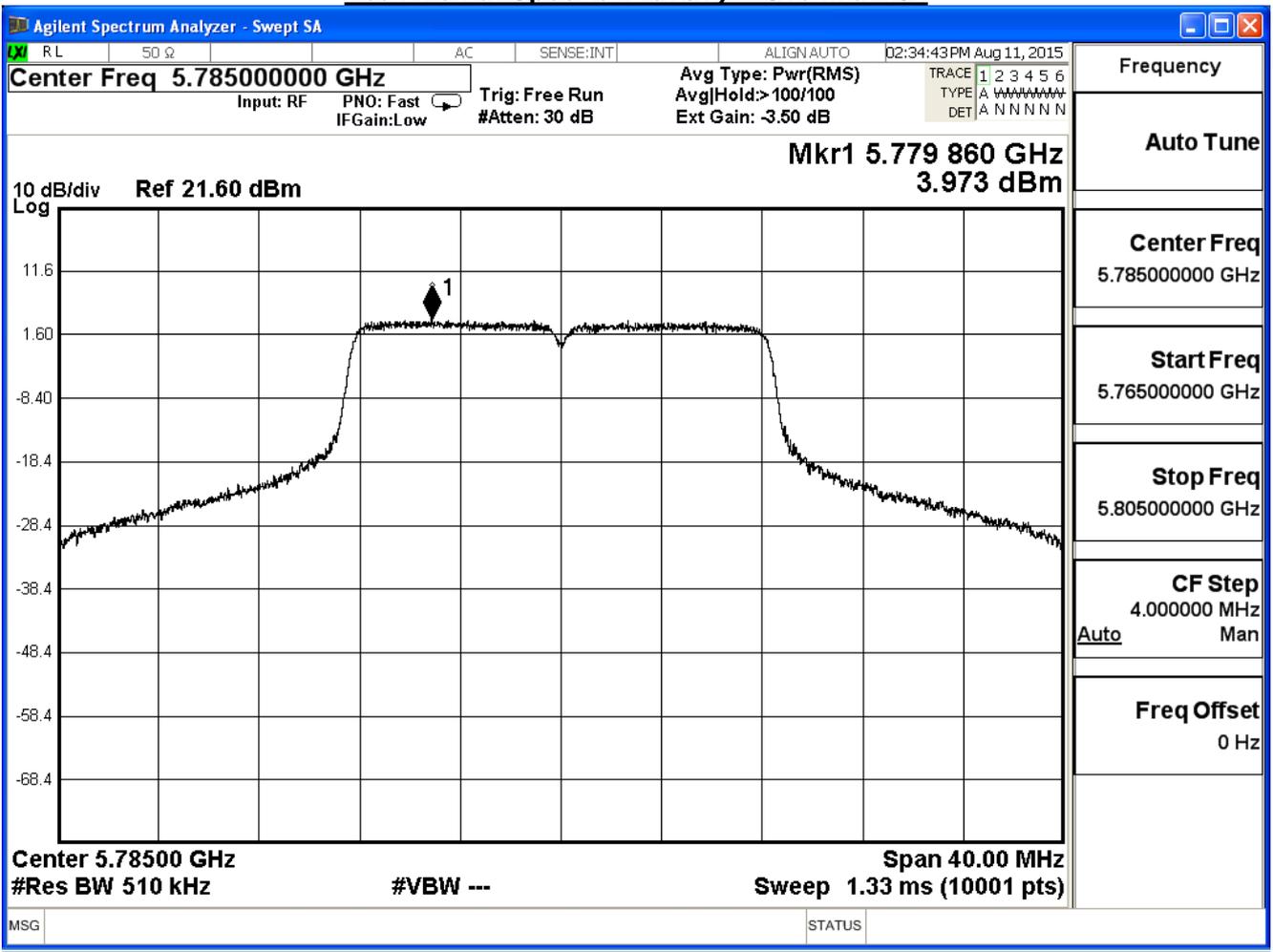
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11a_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.913	≤ 30	Pass
157	5785	3.973	≤ 30	Pass
165	5825	3.782	≤ 30	Pass

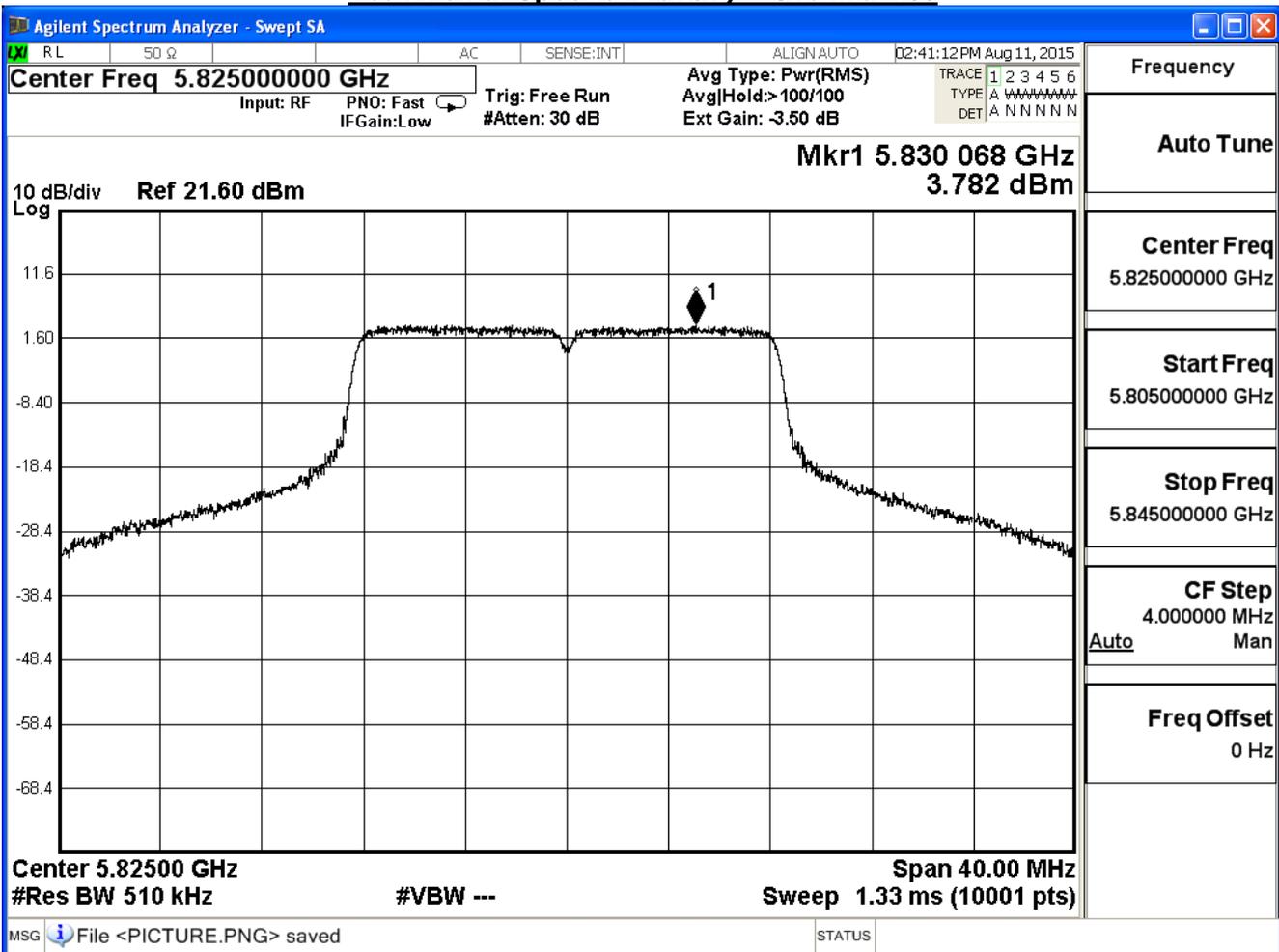
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



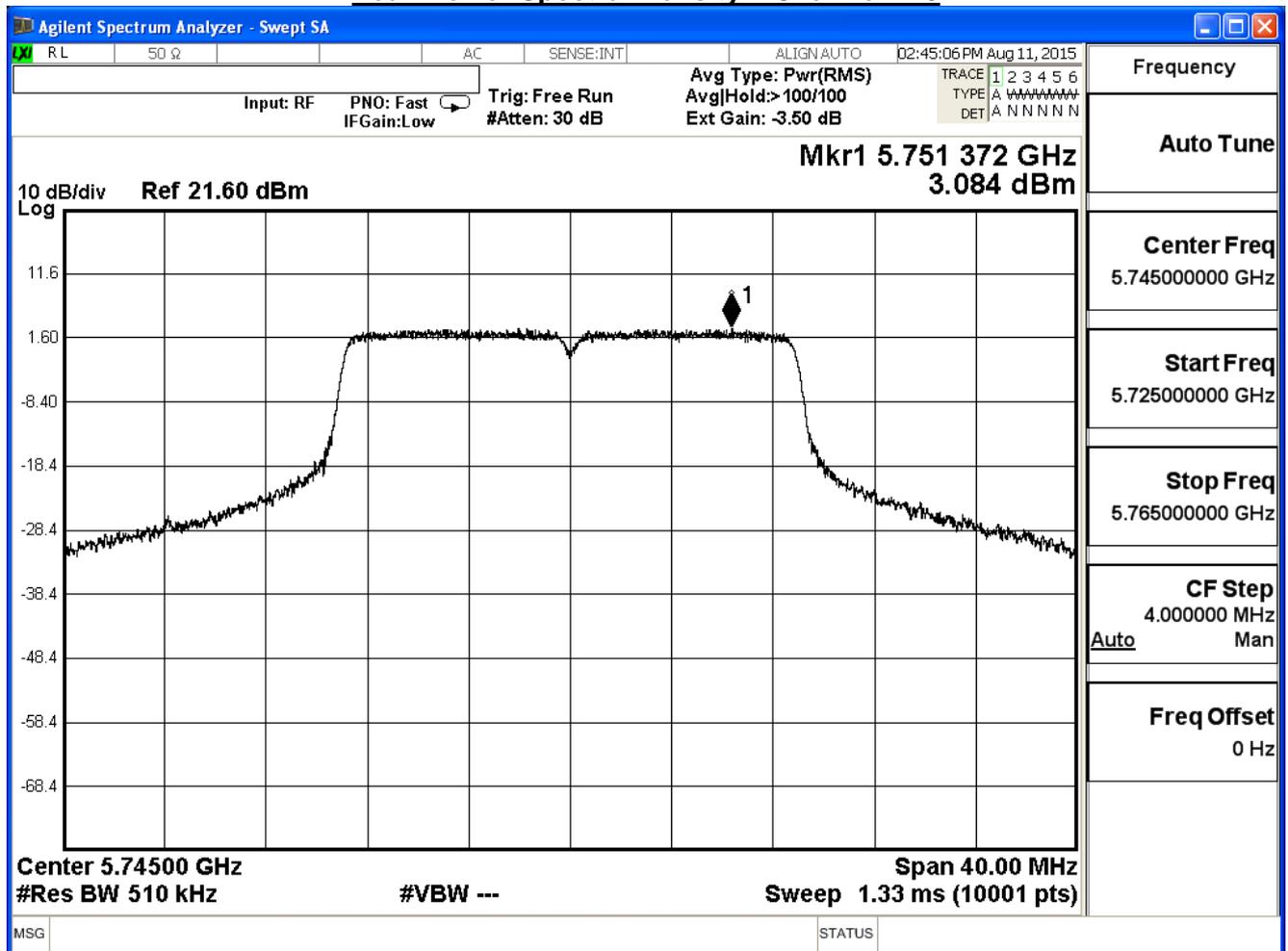
Peak Power Spectral Density – Channel 165



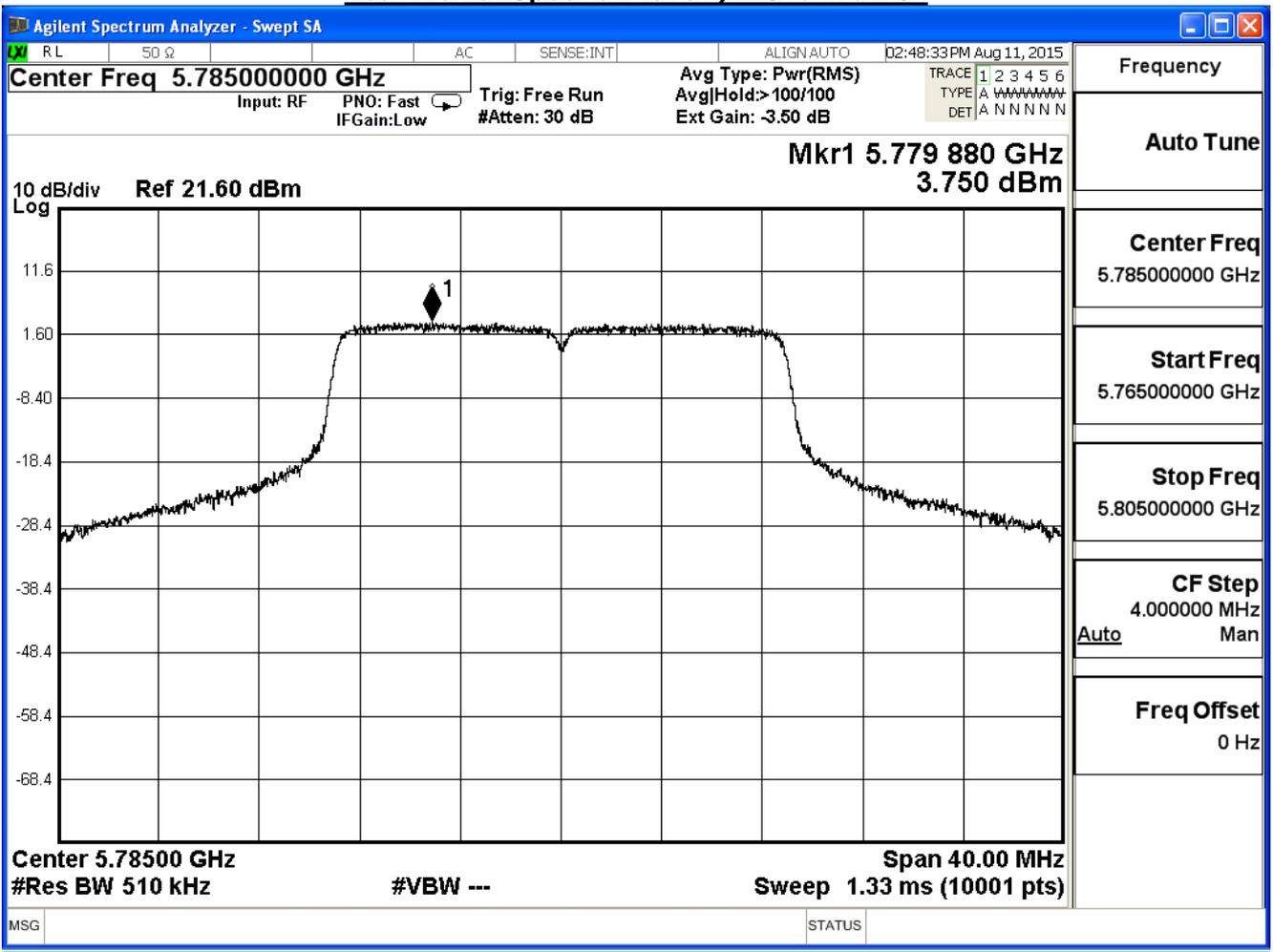
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11n_20M_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	3.084	≤ 30	Pass
157	5785	3.750	≤ 30	Pass
165	5825	3.590	≤ 30	Pass

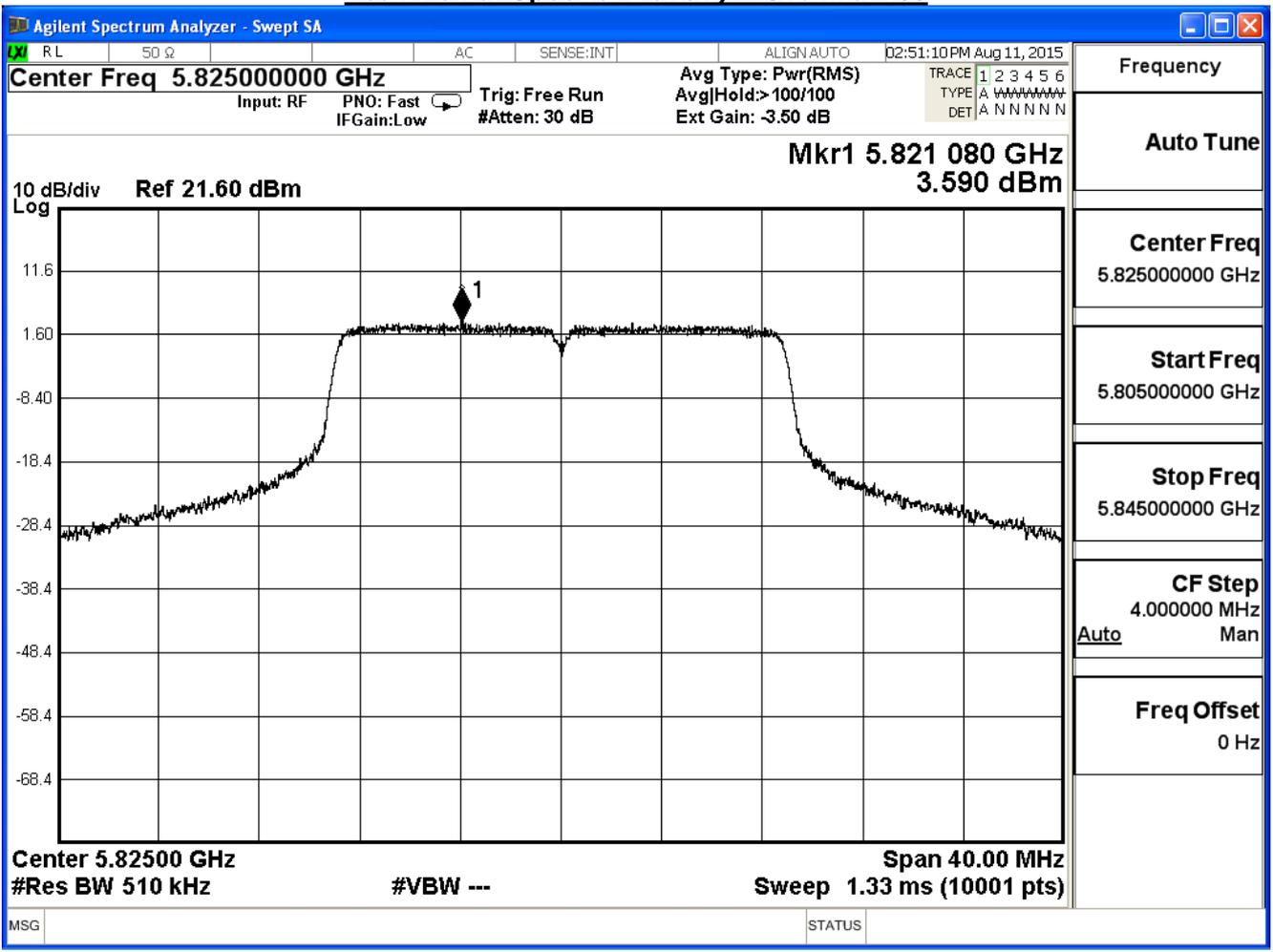
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



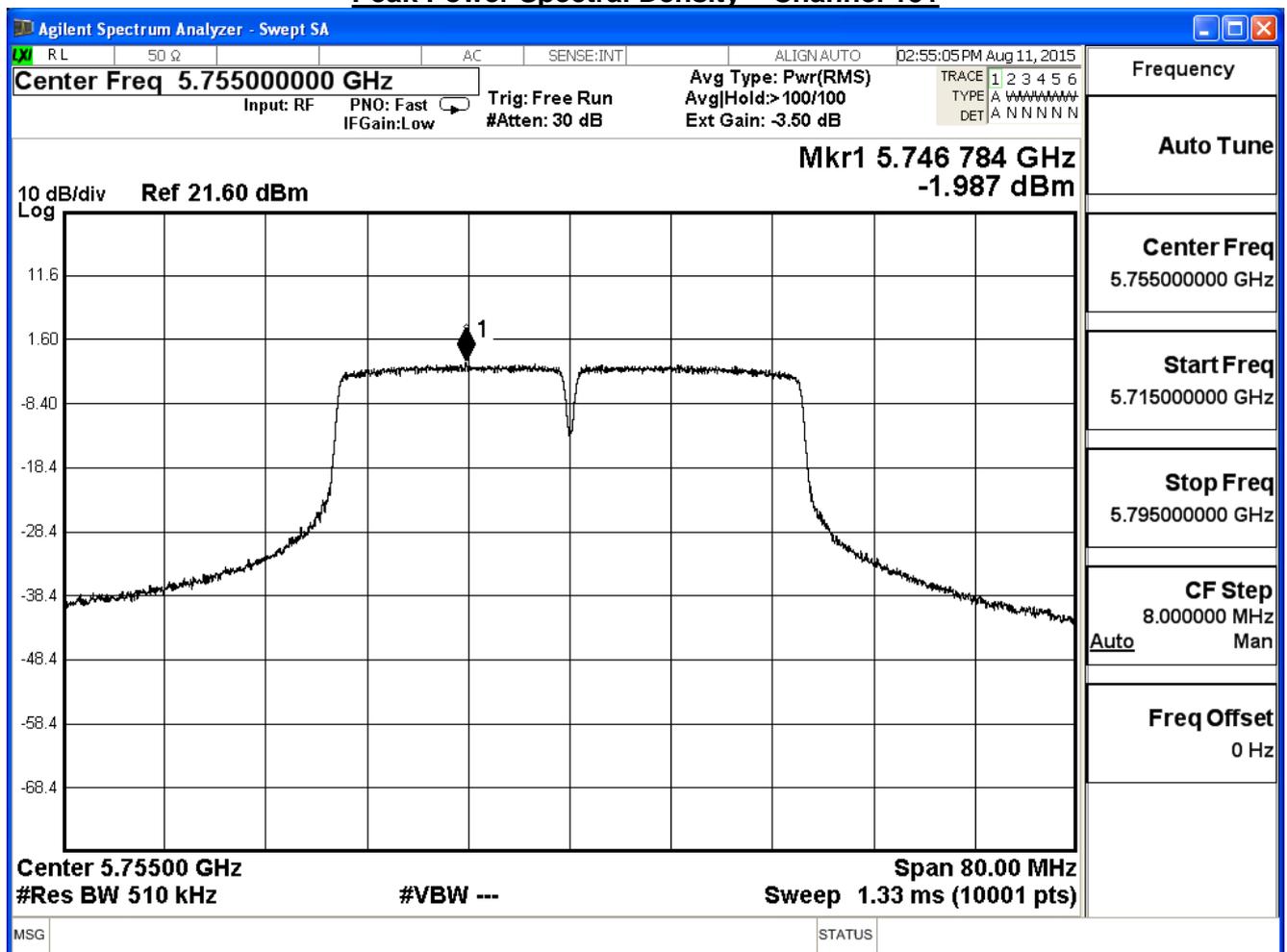
Peak Power Spectral Density – Channel 165



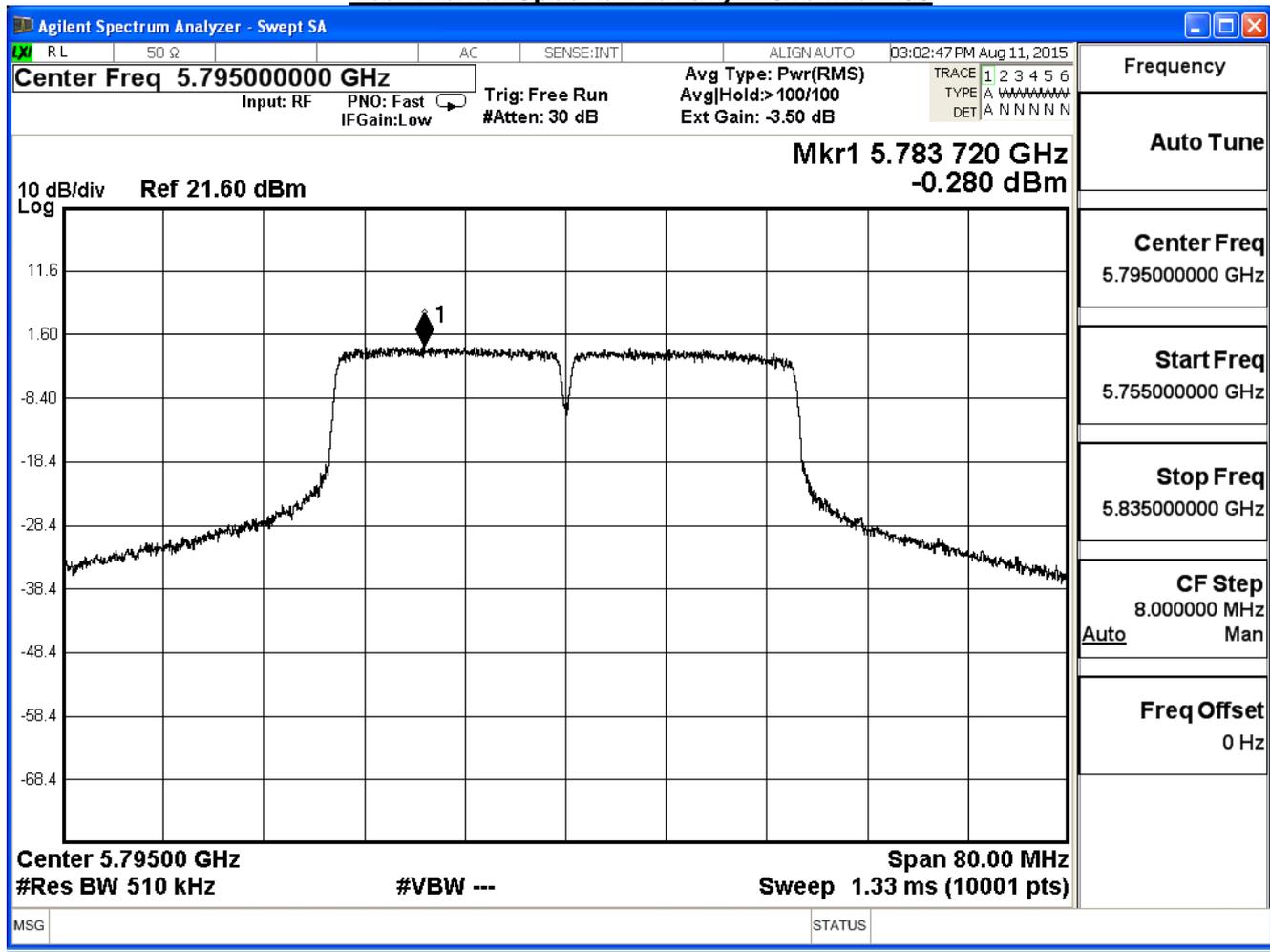
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/11	Test Site	SR7

IEEE 802.11n_40M_ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-1.987	≤ 30	Pass
159	5795	-0.280	≤ 30	Pass

Peak Power Spectral Density – Channel 151



Peak Power Spectral Density – Channel 159



6. Radiated Emission

6.1. Test Equipment

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

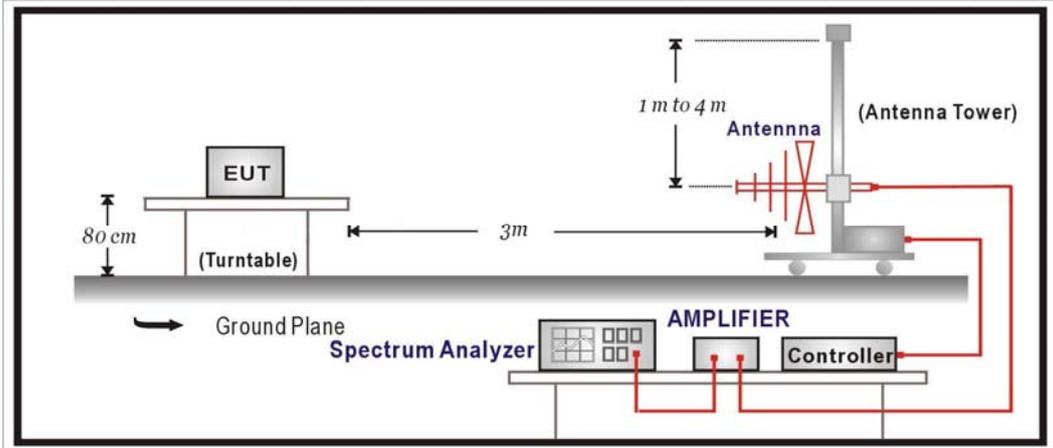
Radiated Emission / CB1

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

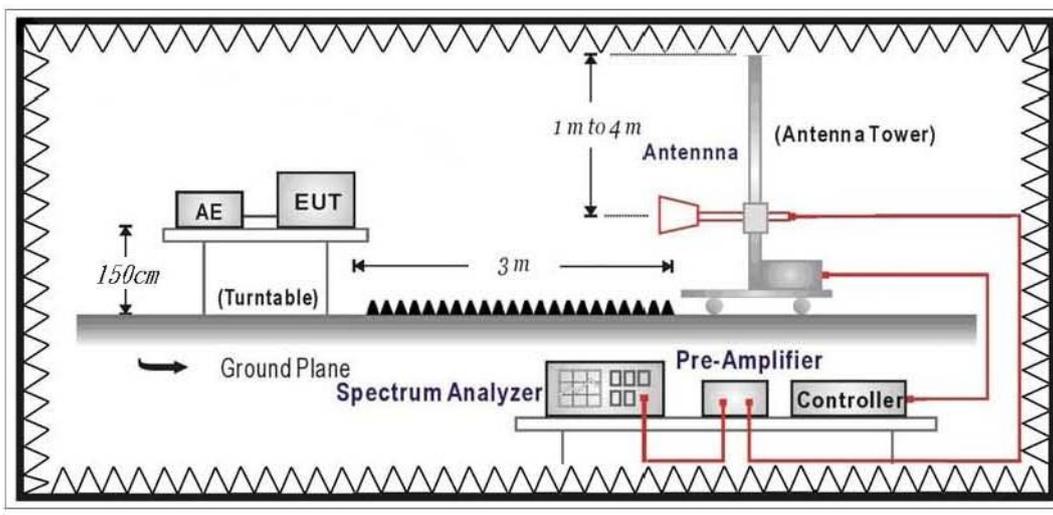
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

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 C 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 0.8 and 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 notch 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

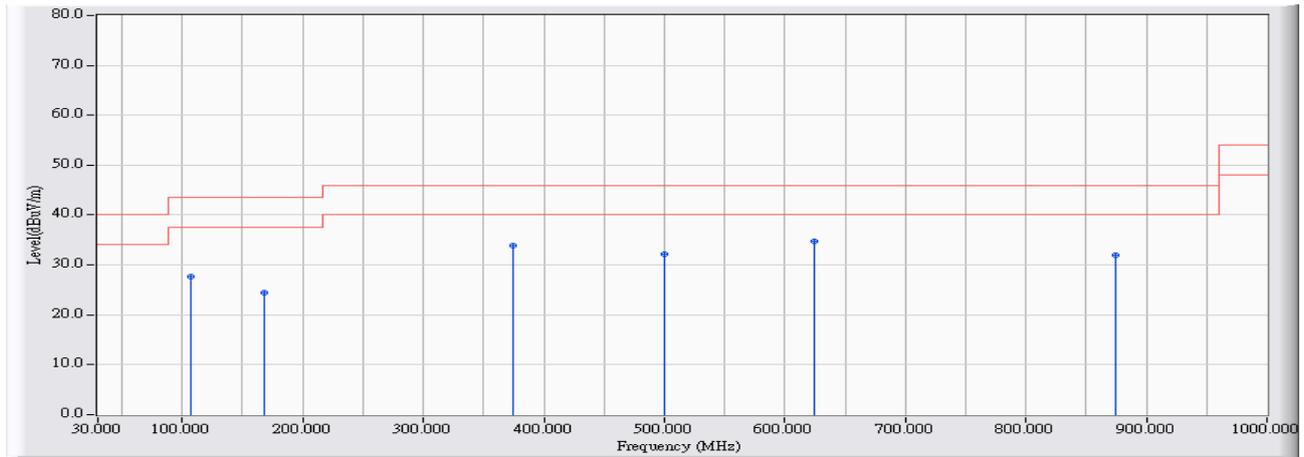
30MHz~1GHz as $\pm 3.43\text{dB}$

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

6.6. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2015/08/14 - 13:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

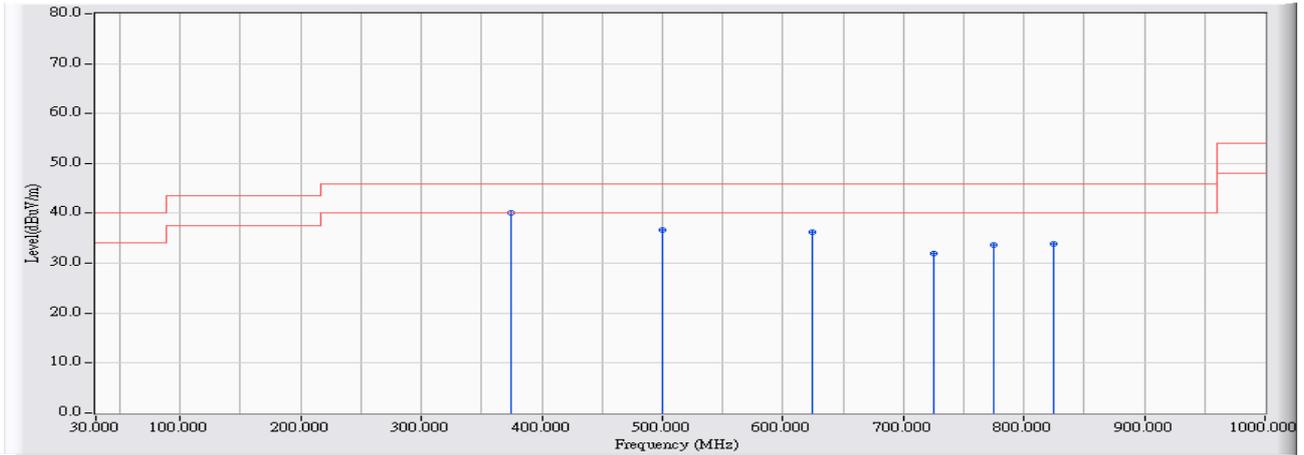


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	17.517	27.681	-15.819	43.500	QUASPEAK
2	168.641	8.758	15.743	24.501	-18.999	43.500	QUASPEAK
3	374.663	14.546	19.343	33.889	-12.111	46.000	QUASPEAK
4	499.730	17.175	14.927	32.102	-13.898	46.000	QUASPEAK
5	* 624.798	17.610	17.149	34.759	-11.241	46.000	QUASPEAK
6	874.933	19.407	12.586	31.993	-14.007	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 18:07
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

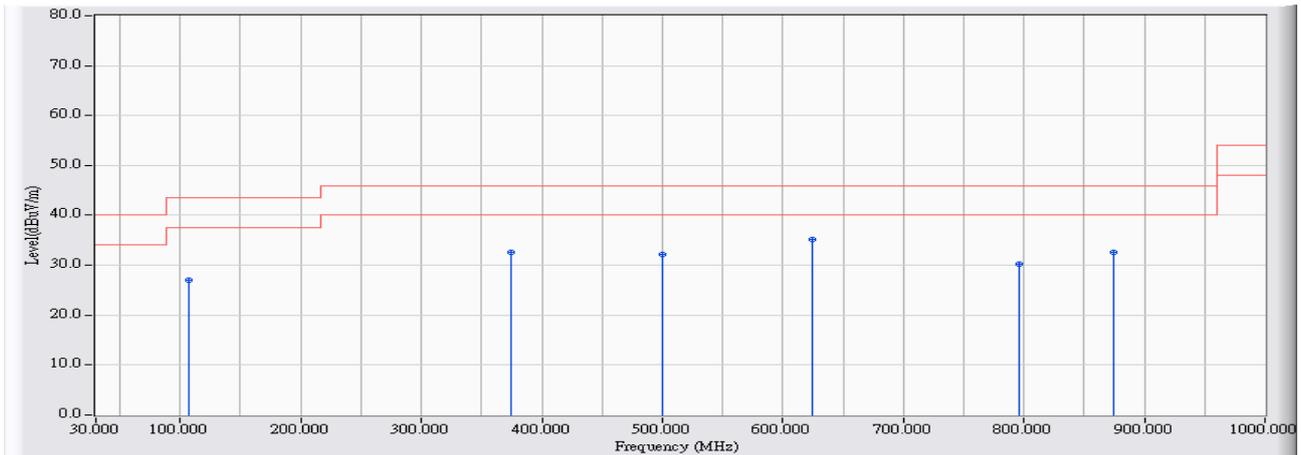


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	25.471	40.017	-5.983	46.000	QUASPEAK
2		499.730	17.175	19.451	36.626	-9.374	46.000	QUASPEAK
3		624.798	17.610	18.539	36.149	-9.851	46.000	QUASPEAK
4		724.658	18.293	13.565	31.859	-14.141	46.000	QUASPEAK
5		774.588	18.903	14.684	33.588	-12.412	46.000	QUASPEAK
6		825.002	19.279	14.642	33.921	-12.079	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 14:04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5220MHz

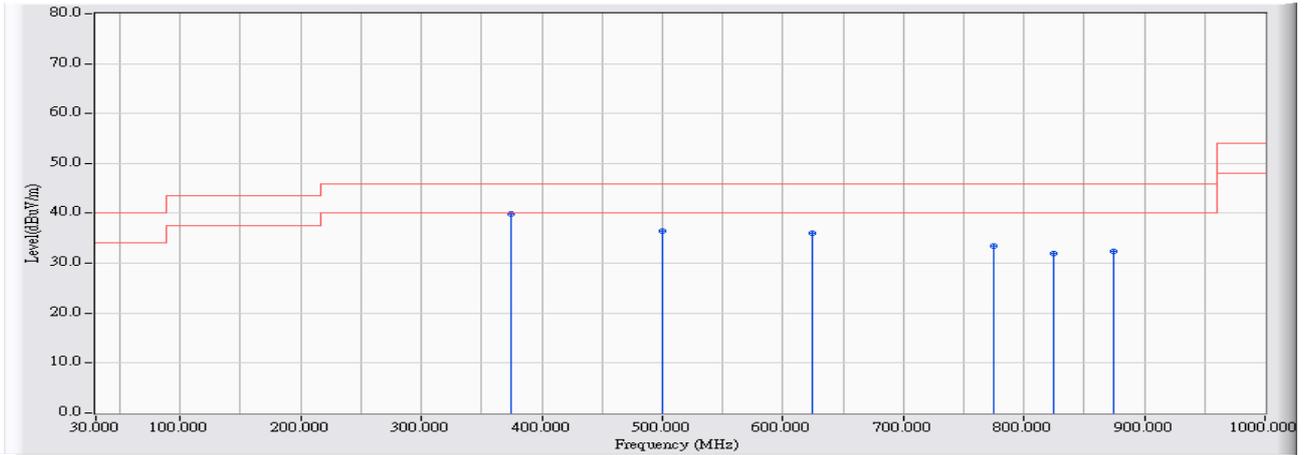


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	16.958	27.122	-16.378	43.500	QUASPEAK
2	374.663	14.546	18.075	32.621	-13.379	46.000	QUASPEAK
3	499.730	17.175	14.921	32.096	-13.904	46.000	QUASPEAK
4	* 624.798	17.610	17.661	35.271	-10.729	46.000	QUASPEAK
5	795.917	19.164	11.054	30.218	-15.782	46.000	QUASPEAK
6	874.933	19.407	13.245	32.652	-13.348	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 18:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5220MHz

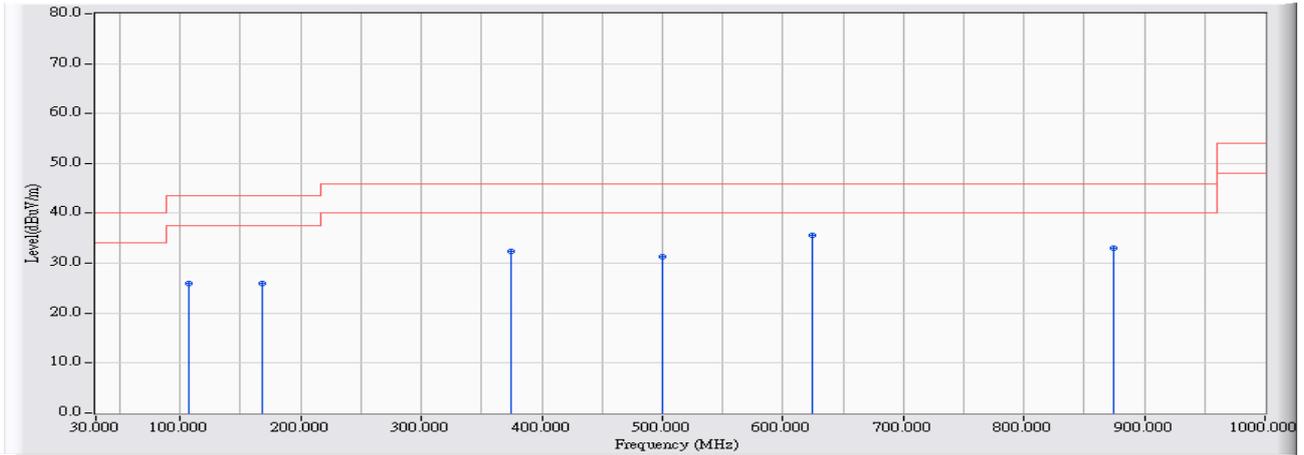


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	25.310	39.856	-6.144	46.000	QUASPEAK
2		499.730	17.175	19.325	36.500	-9.500	46.000	QUASPEAK
3		624.798	17.610	18.508	36.118	-9.882	46.000	QUASPEAK
4		774.588	18.903	14.610	33.514	-12.486	46.000	QUASPEAK
5		825.002	19.279	12.608	31.887	-14.113	46.000	QUASPEAK
6		874.933	19.407	12.903	32.310	-13.690	46.000	QUASPEAK

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.

ite : CB1	Time : 2015/08/14 - 14:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5230MHz

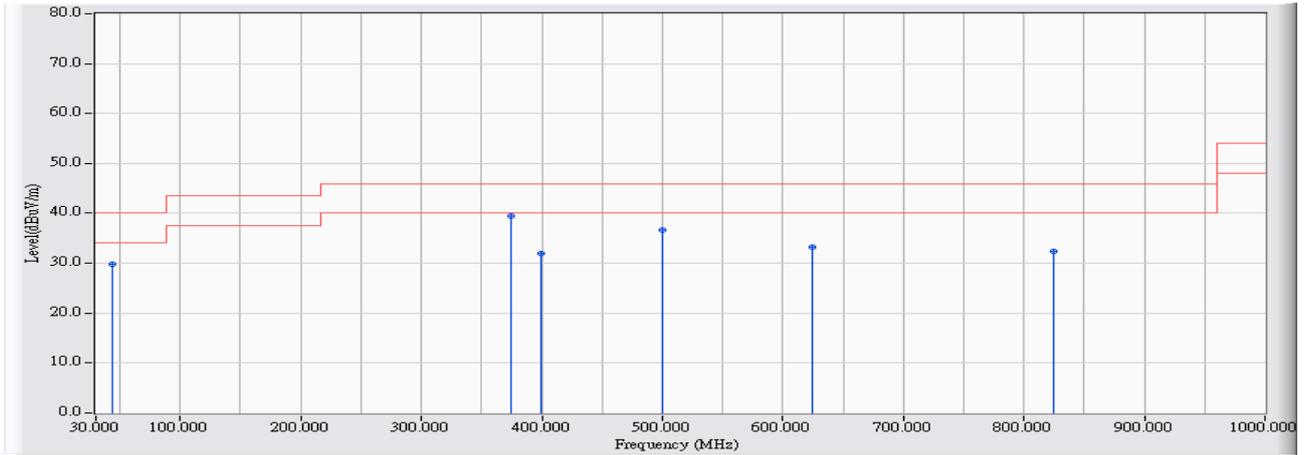


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	15.866	26.030	-17.470	43.500	QUASPEAK
2	168.156	8.779	17.187	25.966	-17.534	43.500	QUASPEAK
3	374.663	14.546	17.742	32.288	-13.712	46.000	QUASPEAK
4	499.730	17.175	14.063	31.238	-14.762	46.000	QUASPEAK
5	* 624.798	17.610	18.072	35.682	-10.318	46.000	QUASPEAK
6	874.933	19.407	13.636	33.043	-12.957	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 18:14
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5230MHz

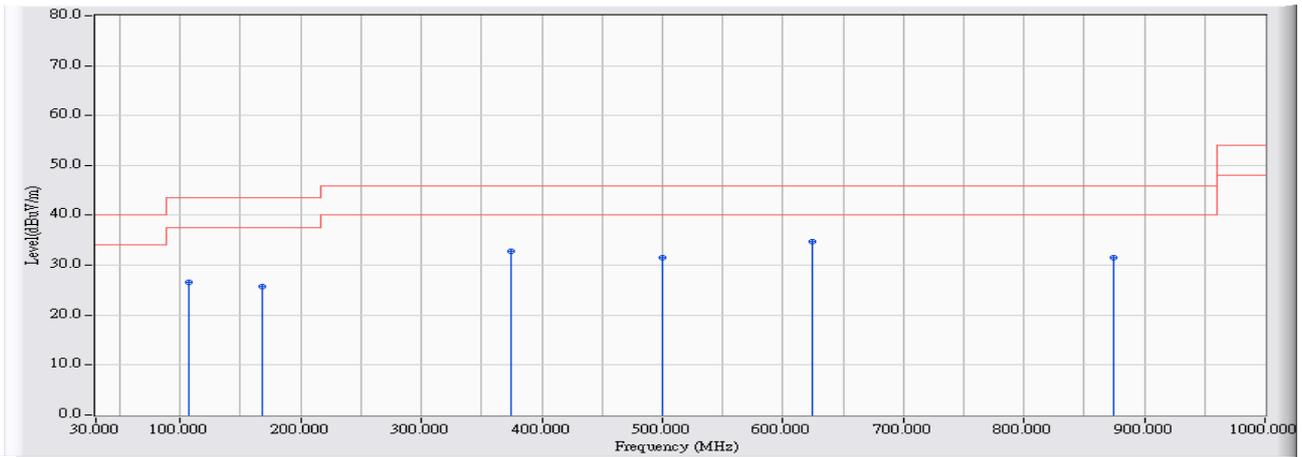


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	43.573	8.588	21.283	29.871	-10.129	40.000	QUASPEAK
2	* 374.663	14.546	24.925	39.471	-6.529	46.000	QUASPEAK
3	399.870	15.150	16.705	31.856	-14.144	46.000	QUASPEAK
4	499.730	17.175	19.430	36.605	-9.395	46.000	QUASPEAK
5	624.798	17.610	15.604	33.214	-12.786	46.000	QUASPEAK
6	825.002	19.279	13.091	32.370	-13.630	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 14:14
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

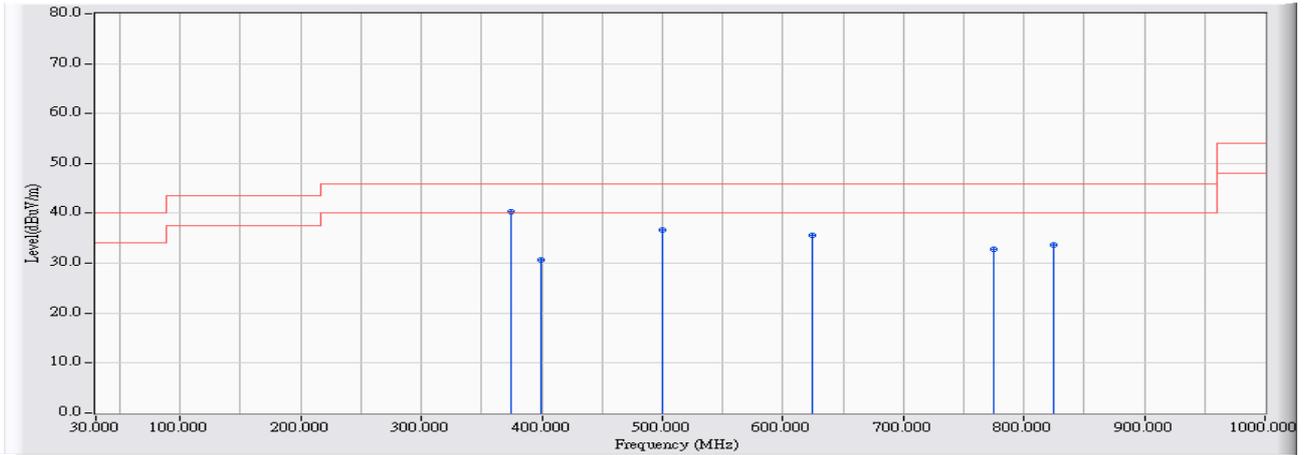


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	16.386	26.550	-16.950	43.500	QUASPEAK
2	168.641	8.758	16.879	25.637	-17.863	43.500	QUASPEAK
3	374.663	14.546	18.166	32.712	-13.288	46.000	QUASPEAK
4	499.730	17.175	14.363	31.538	-14.462	46.000	QUASPEAK
5	* 624.798	17.610	17.046	34.656	-11.344	46.000	QUASPEAK
6	874.933	19.407	12.022	31.429	-14.571	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 18:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

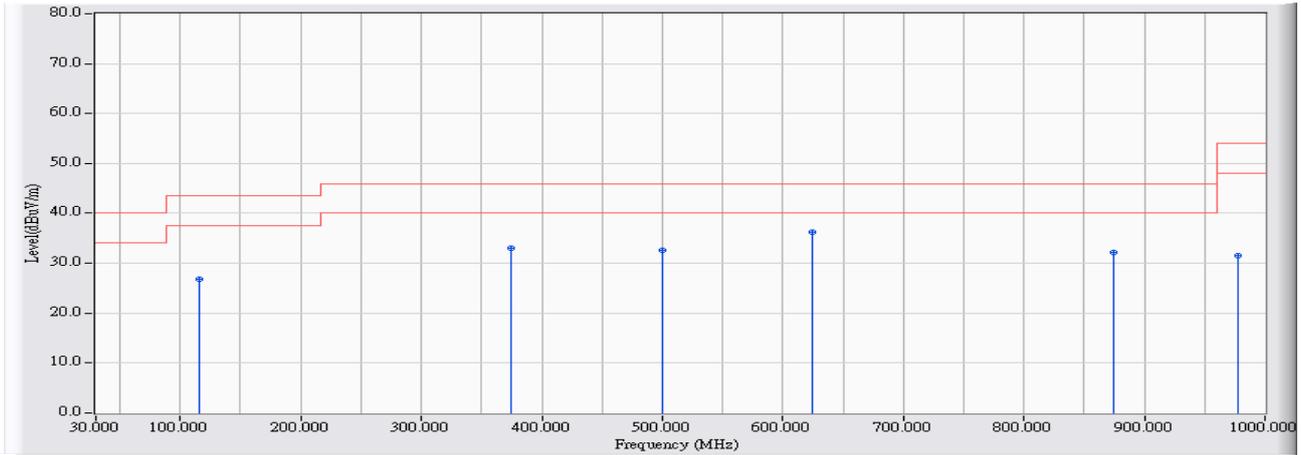


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	25.748	40.294	-5.706	46.000	QUASPEAK
2		399.870	15.150	15.571	30.722	-15.278	46.000	QUASPEAK
3		499.730	17.175	19.440	36.615	-9.385	46.000	QUASPEAK
4		624.798	17.610	18.030	35.640	-10.360	46.000	QUASPEAK
5		774.588	18.903	14.007	32.911	-13.089	46.000	QUASPEAK
6		825.002	19.279	14.471	33.750	-12.250	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 14:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

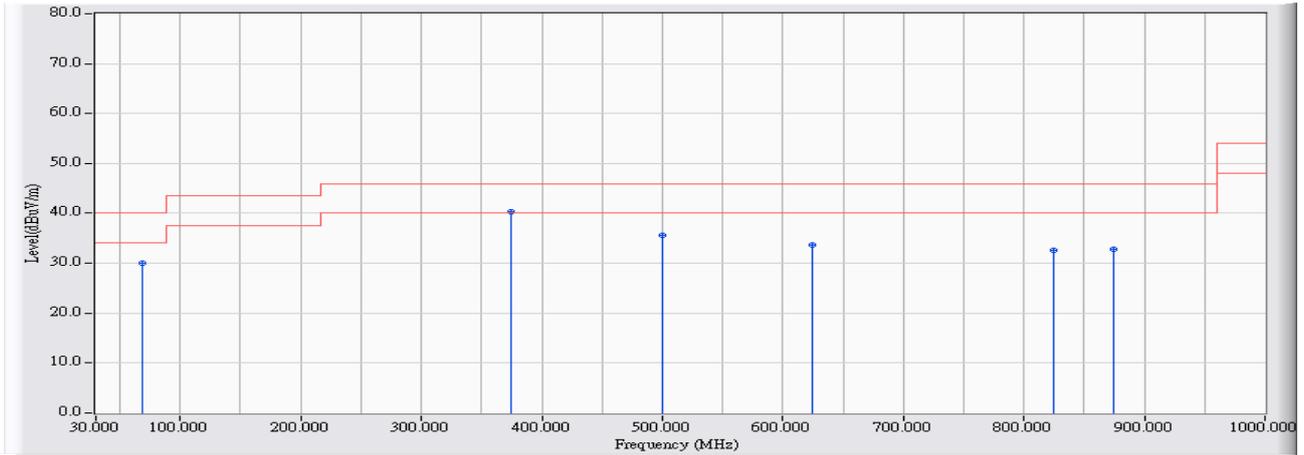


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	115.317	10.590	16.195	26.784	-16.716	43.500	QUASPEAK
2	374.663	14.546	18.442	32.988	-13.012	46.000	QUASPEAK
3	499.730	17.175	15.319	32.494	-13.506	46.000	QUASPEAK
4	* 624.798	17.610	18.549	36.159	-9.841	46.000	QUASPEAK
5	874.933	19.407	12.841	32.248	-13.752	46.000	QUASPEAK
6	977.701	20.106	11.422	31.529	-22.471	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 18:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

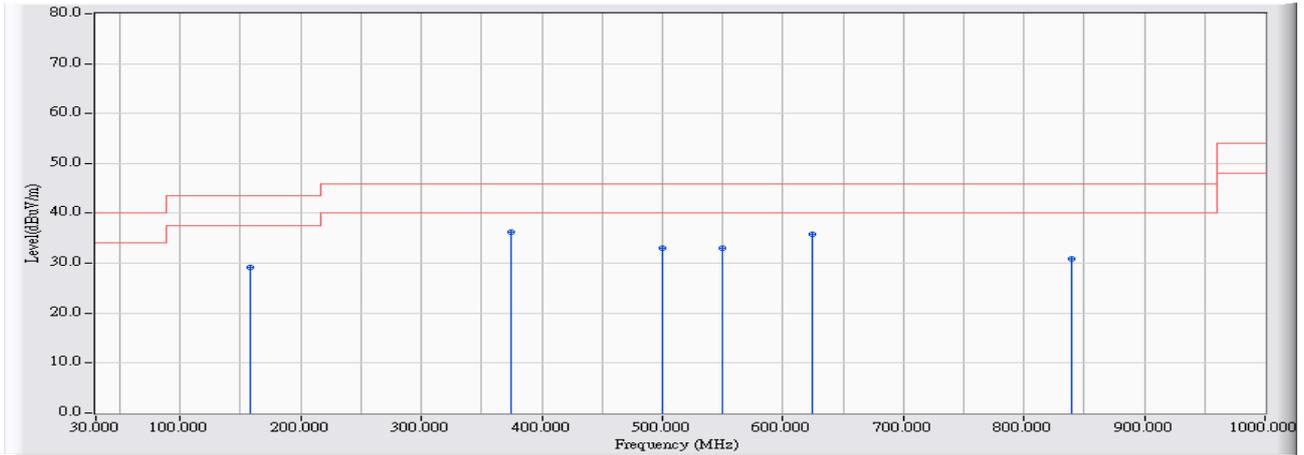


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	68.781	5.555	24.528	30.083	-9.917	40.000	QUASPEAK
2	* 374.663	14.546	25.866	40.412	-5.588	46.000	QUASPEAK
3	499.730	17.175	18.378	35.553	-10.447	46.000	QUASPEAK
4	624.798	17.610	16.093	33.703	-12.297	46.000	QUASPEAK
5	825.002	19.279	13.409	32.688	-13.312	46.000	QUASPEAK
6	874.933	19.407	13.412	32.819	-13.181	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 14:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

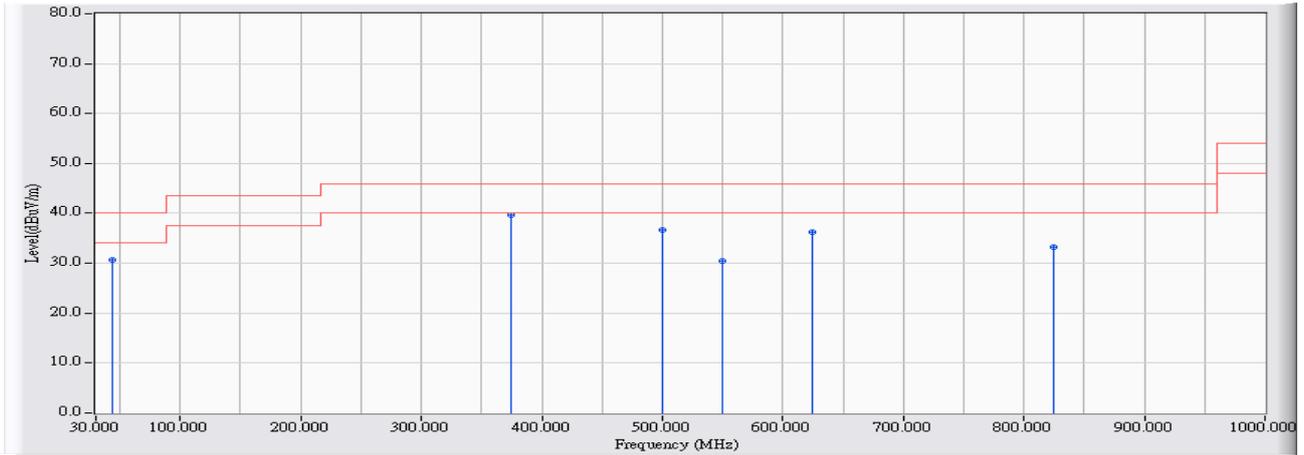


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	158.461	9.213	20.038	29.251	-14.249	43.500	QUASPEAK
2	* 374.663	14.546	21.669	36.215	-9.785	46.000	QUASPEAK
3	499.730	17.175	15.816	32.991	-13.009	46.000	QUASPEAK
4	549.660	17.332	15.654	32.986	-13.014	46.000	QUASPEAK
5	624.798	17.610	18.114	35.724	-10.276	46.000	QUASPEAK
6	840.030	19.317	11.619	30.936	-15.064	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 19:02
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

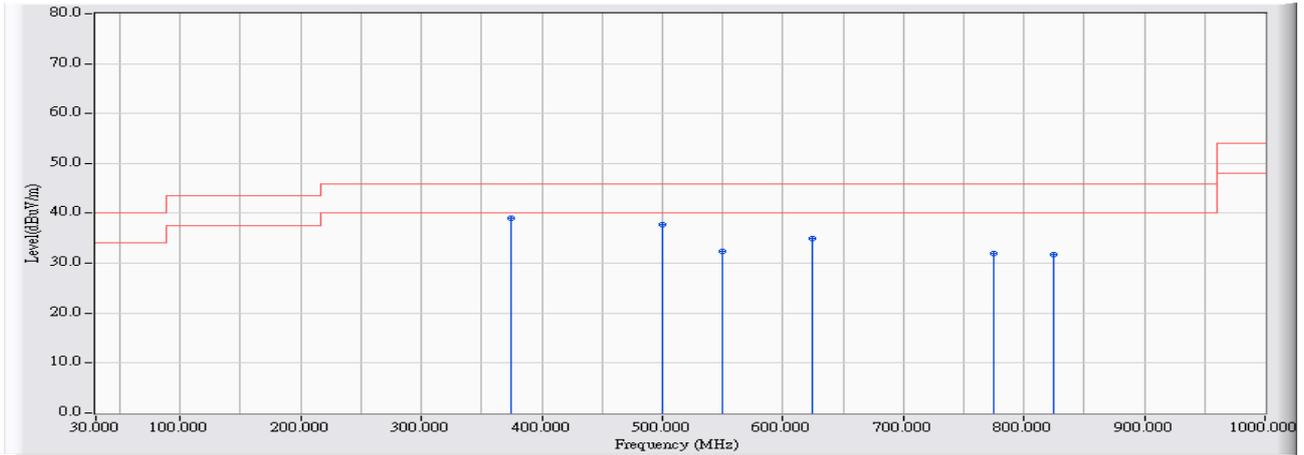


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	43.573	8.588	22.121	30.709	-9.291	40.000	QUASPEAK
2	* 374.663	14.546	25.219	39.765	-6.235	46.000	QUASPEAK
3	499.730	17.175	19.441	36.616	-9.384	46.000	QUASPEAK
4	549.660	17.332	13.174	30.506	-15.494	46.000	QUASPEAK
5	624.798	17.610	18.564	36.174	-9.826	46.000	QUASPEAK
6	825.002	19.279	14.012	33.291	-12.709	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 15:01
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

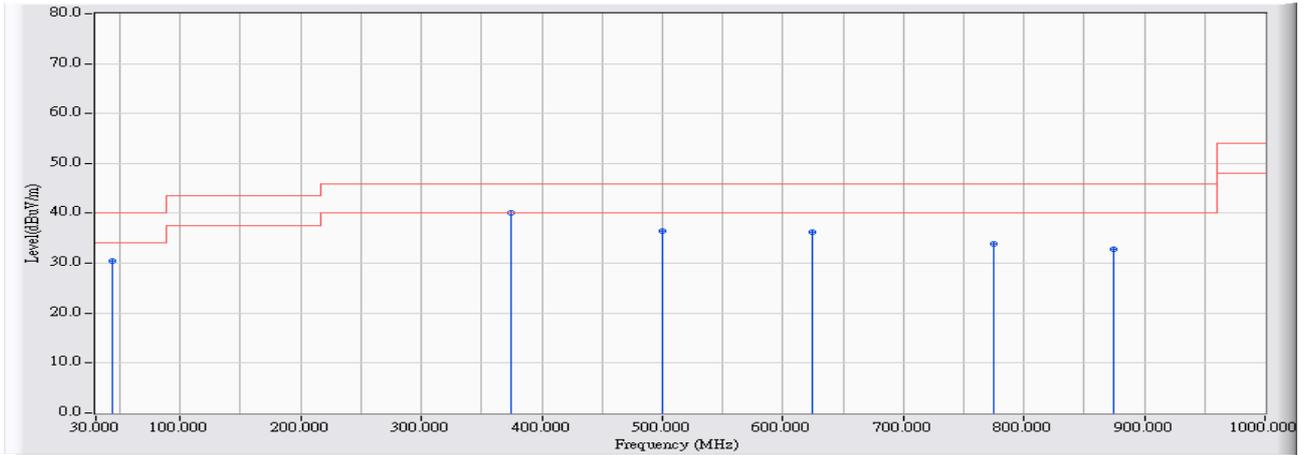


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	24.553	39.099	-6.901	46.000	QUASPEAK
2		499.730	17.175	20.556	37.731	-8.269	46.000	QUASPEAK
3		549.660	17.332	14.985	32.317	-13.683	46.000	QUASPEAK
4		624.798	17.610	17.434	35.044	-10.956	46.000	QUASPEAK
5		775.072	18.910	13.096	32.005	-13.995	46.000	QUASPEAK
6		825.002	19.279	12.410	31.689	-14.311	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 19:05
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

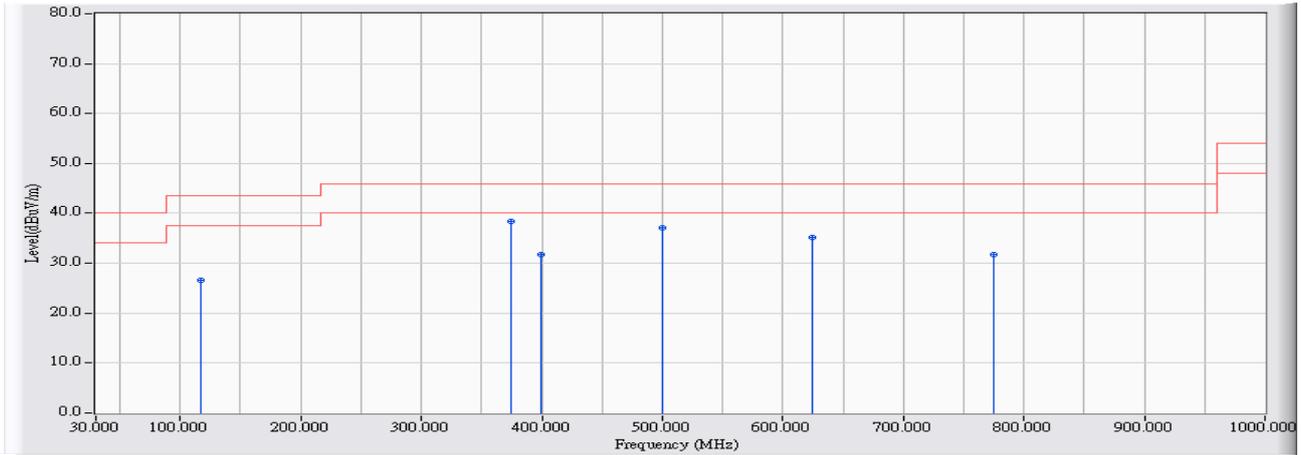


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	43.573	8.588	21.920	30.508	-9.492	40.000	QUASPEAK
2	* 374.663	14.546	25.611	40.157	-5.843	46.000	QUASPEAK
3	499.730	17.175	19.272	36.447	-9.553	46.000	QUASPEAK
4	624.798	17.610	18.605	36.215	-9.785	46.000	QUASPEAK
5	774.588	18.903	14.971	33.875	-12.125	46.000	QUASPEAK
6	874.933	19.407	13.351	32.758	-13.242	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 15:06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

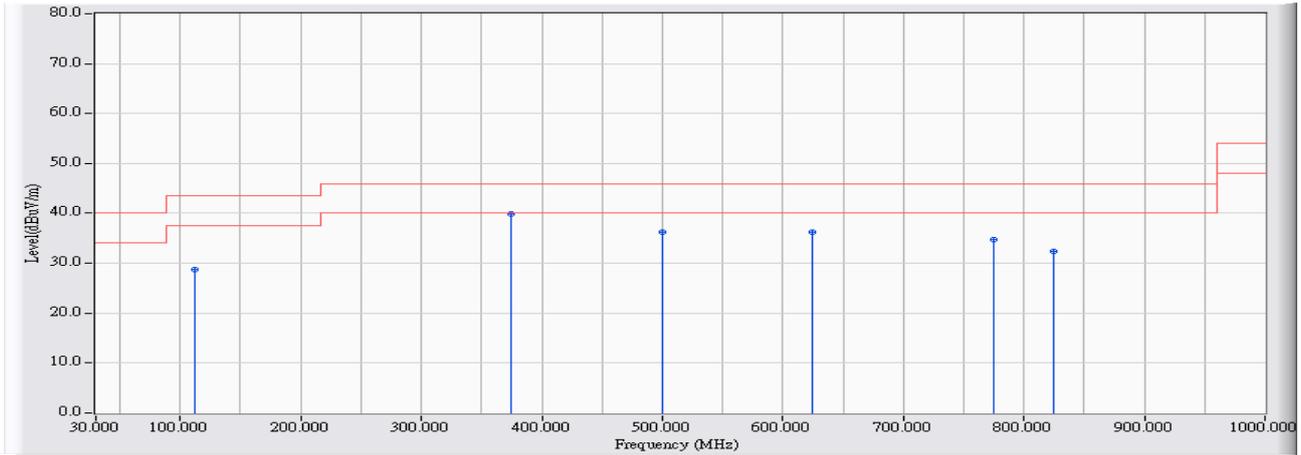


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	116.772	10.660	15.972	26.632	-16.868	43.500	QUASPEAK
2	* 374.663	14.546	23.866	38.412	-7.588	46.000	QUASPEAK
3	399.870	15.150	16.491	31.642	-14.358	46.000	QUASPEAK
4	499.730	17.175	20.016	37.191	-8.809	46.000	QUASPEAK
5	624.798	17.610	17.579	35.189	-10.811	46.000	QUASPEAK
6	775.072	18.910	12.859	31.768	-14.232	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/14 - 19:09
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

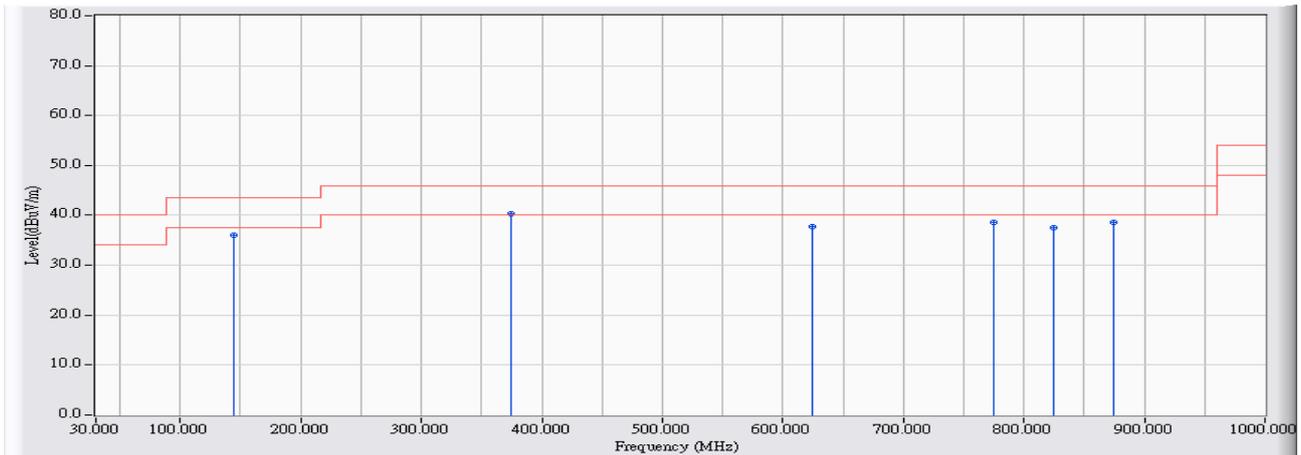


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	112.409	10.448	18.222	28.670	-14.830	43.500	QUASPEAK
2	* 374.663	14.546	25.374	39.920	-6.080	46.000	QUASPEAK
3	499.730	17.175	19.128	36.303	-9.697	46.000	QUASPEAK
4	624.798	17.610	18.597	36.207	-9.793	46.000	QUASPEAK
5	774.588	18.903	15.769	34.673	-11.327	46.000	QUASPEAK
6	825.002	19.279	13.120	32.399	-13.601	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 09:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11a_5220MHz

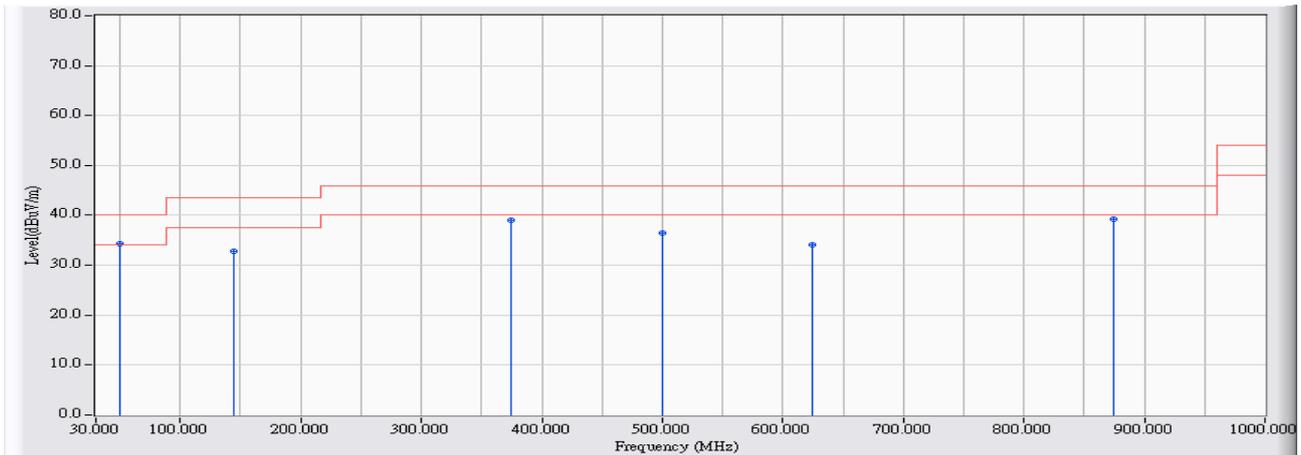


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	144.888	16.901	19.118	36.019	-7.481	43.500	QUASPEAK
2	* 374.663	15.384	25.011	40.395	-5.605	46.000	QUASPEAK
3	624.798	20.041	17.684	37.724	-8.276	46.000	QUASPEAK
4	774.588	22.003	16.668	38.671	-7.329	46.000	QUASPEAK
5	825.002	22.606	14.922	37.528	-8.472	46.000	QUASPEAK
6	874.933	23.169	15.340	38.509	-7.491	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 12:02
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11a_5220MHz

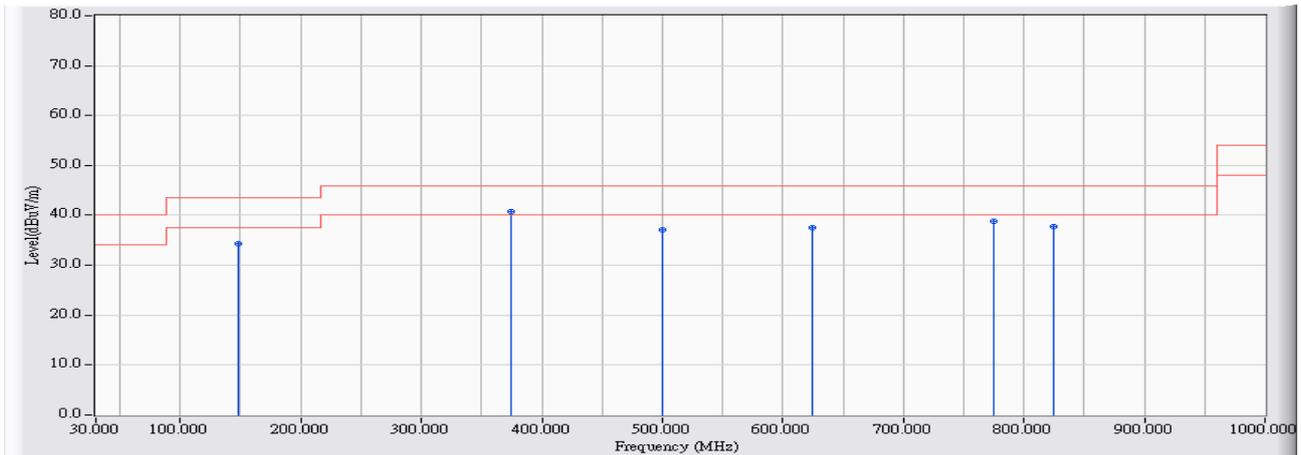


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	50.360	11.674	22.627	34.300	-5.700	40.000	QUASPEAK
2		144.888	16.901	16.011	32.912	-10.588	43.500	QUASPEAK
3		374.663	15.384	23.720	39.104	-6.896	46.000	QUASPEAK
4		499.730	17.750	18.800	36.550	-9.450	46.000	QUASPEAK
5		624.798	20.041	14.101	34.141	-11.859	46.000	QUASPEAK
6		874.933	23.169	16.083	39.252	-6.748	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 09:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(20MHz)_5220MHz

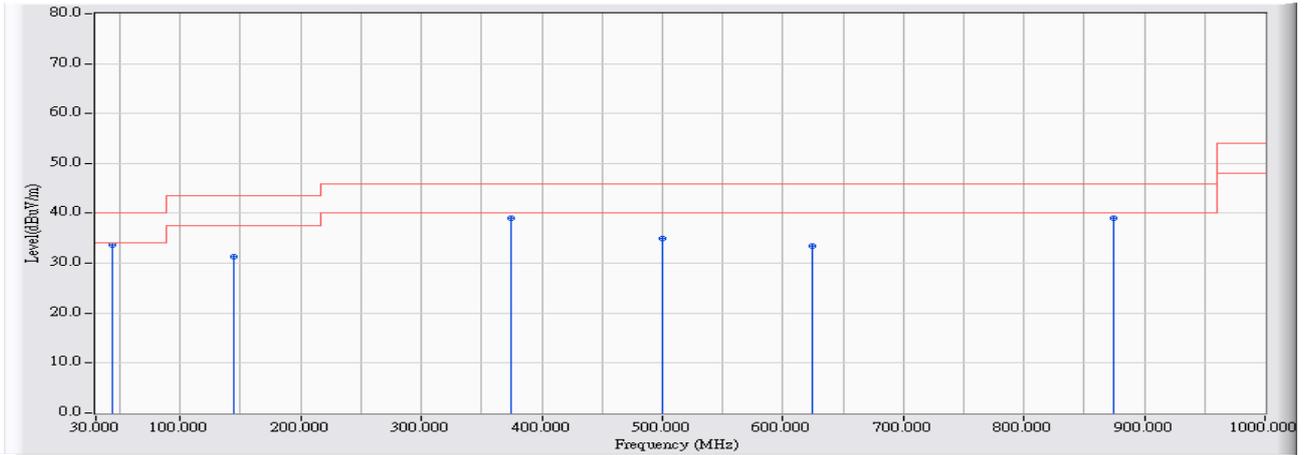


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	147.796	17.400	16.825	34.226	-9.274	43.500	QUASPEAK
2	* 374.663	15.384	25.355	40.739	-5.261	46.000	QUASPEAK
3	499.730	17.750	19.350	37.100	-8.900	46.000	QUASPEAK
4	624.798	20.041	17.404	37.444	-8.556	46.000	QUASPEAK
5	774.588	22.003	16.909	38.912	-7.088	46.000	QUASPEAK
6	825.002	22.606	15.069	37.675	-8.325	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 12:03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(20MHz)_5220MHz

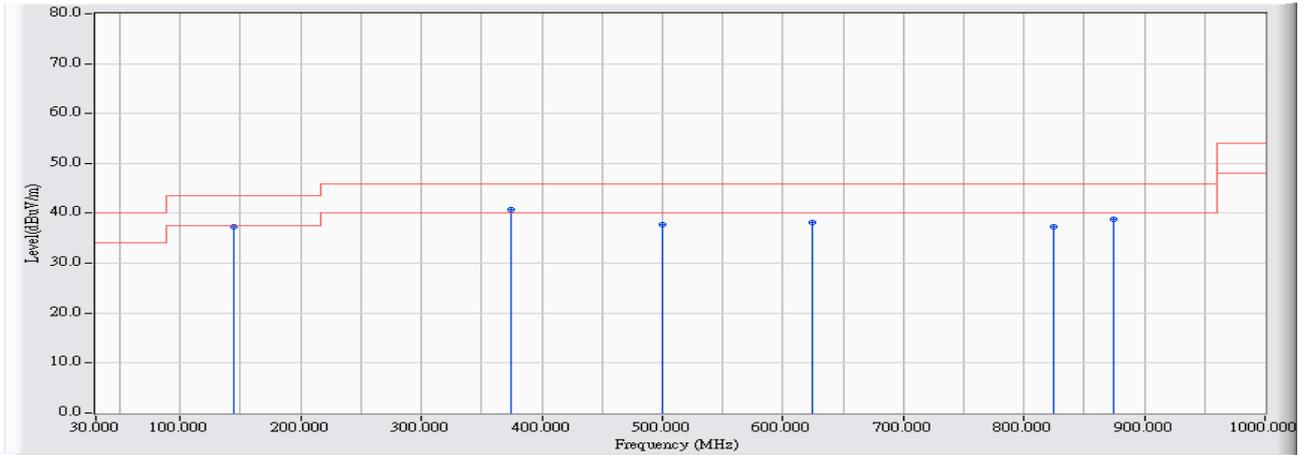


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	43.573	12.083	21.551	33.634	-6.366	40.000	QUASPEAK
2		144.888	16.901	14.502	31.403	-12.097	43.500	QUASPEAK
3		374.663	15.384	23.628	39.012	-6.988	46.000	QUASPEAK
4		499.730	17.750	17.290	35.040	-10.960	46.000	QUASPEAK
5		624.798	20.041	13.421	33.461	-12.539	46.000	QUASPEAK
6		874.933	23.169	15.883	39.052	-6.948	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 09:47
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(40MHz)_5230MHz

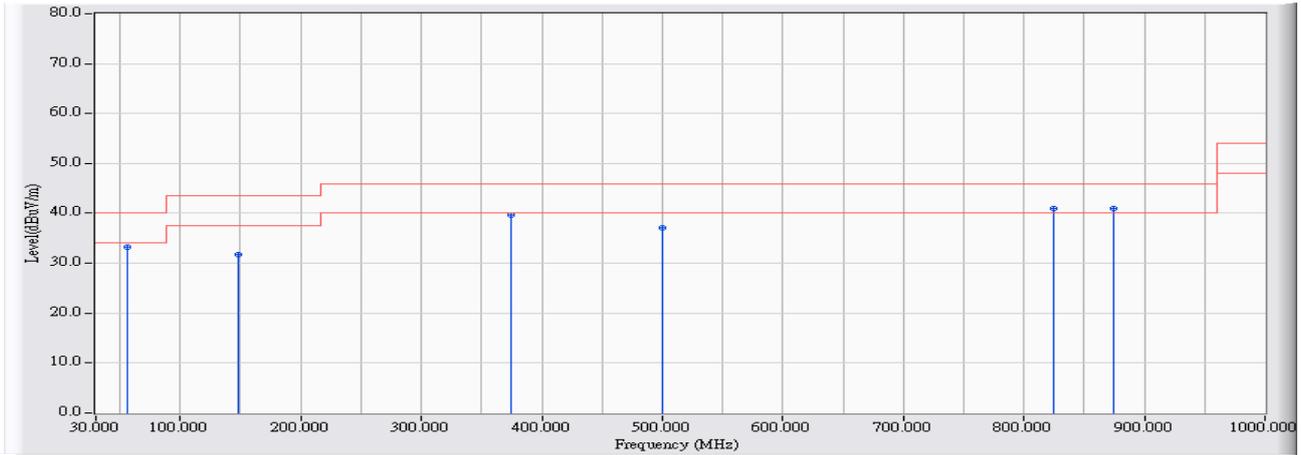


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	144.888	16.901	20.456	37.357	-6.143	43.500	QUASPEAK
2	* 374.663	15.384	25.427	40.811	-5.189	46.000	QUASPEAK
3	499.730	17.750	20.086	37.836	-8.164	46.000	QUASPEAK
4	624.798	20.041	18.050	38.090	-7.910	46.000	QUASPEAK
5	825.002	22.606	14.646	37.252	-8.748	46.000	QUASPEAK
6	874.933	23.169	15.725	38.894	-7.106	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(40MHz)_5230MHz

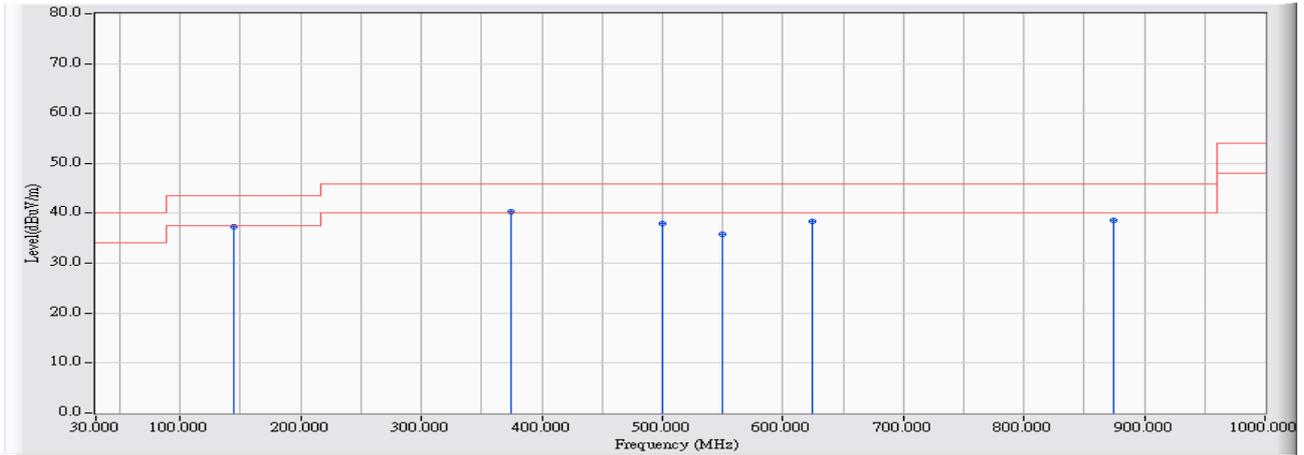


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	55.692	11.382	21.903	33.285	-6.715	40.000	QUASPEAK
2	147.796	17.400	14.433	31.834	-11.666	43.500	QUASPEAK
3	374.663	15.384	24.196	39.580	-6.420	46.000	QUASPEAK
4	499.730	17.750	19.303	37.053	-8.947	46.000	QUASPEAK
5	* 825.002	22.606	18.319	40.925	-5.075	46.000	QUASPEAK
6	874.933	23.169	17.753	40.922	-5.078	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 09:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac(80MHz)_5210MHz

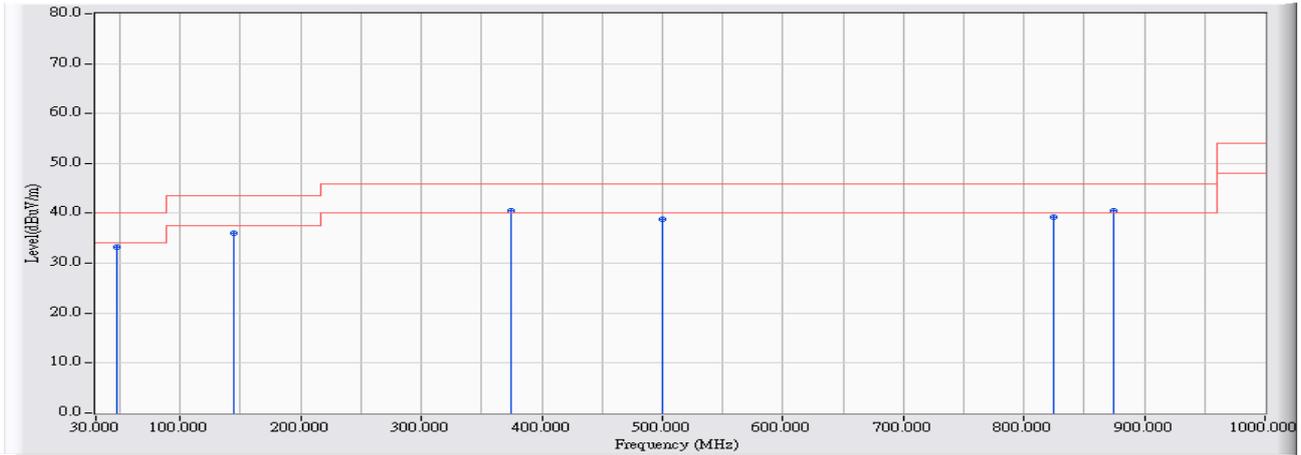


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	144.888	16.901	20.477	37.378	-6.122	43.500	QUASPEAK
2	* 374.663	15.384	24.901	40.285	-5.715	46.000	QUASPEAK
3	499.730	17.750	20.258	38.008	-7.992	46.000	QUASPEAK
4	549.660	18.722	17.077	35.798	-10.202	46.000	QUASPEAK
5	624.798	20.041	18.339	38.379	-7.621	46.000	QUASPEAK
6	874.933	23.169	15.459	38.628	-7.372	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac(80MHz)_5210MHz

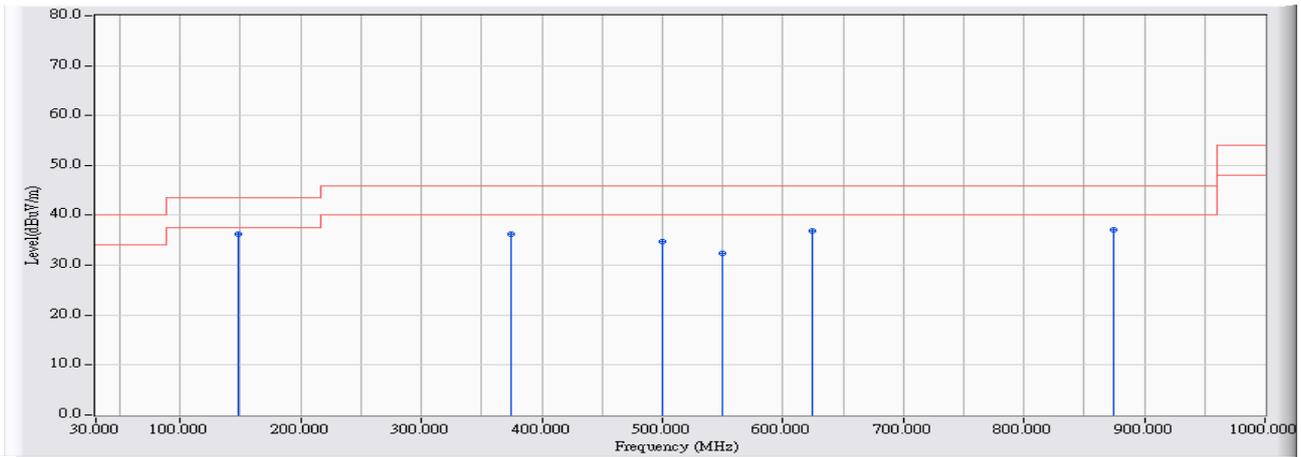


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	47.451	11.846	21.470	33.317	-6.683	40.000	QUASPEAK
2	144.888	16.901	19.048	35.949	-7.551	43.500	QUASPEAK
3	374.663	15.384	25.113	40.497	-5.503	46.000	QUASPEAK
4	499.730	17.750	21.051	38.801	-7.199	46.000	QUASPEAK
5	825.002	22.606	16.652	39.258	-6.742	46.000	QUASPEAK
6	* 874.933	23.169	17.334	40.503	-5.497	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 10:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11a_5785MHz

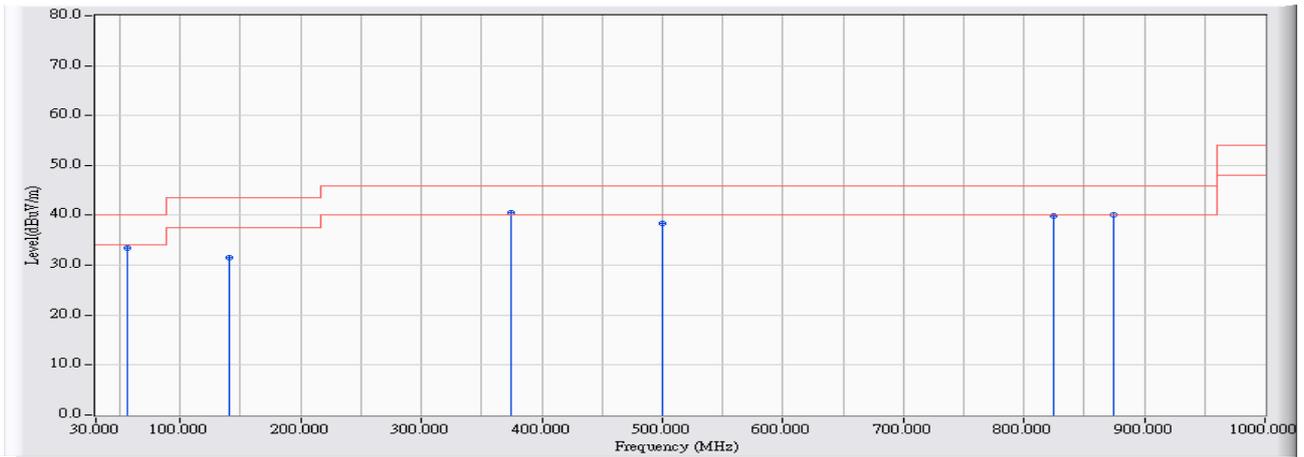


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	147.796	17.400	18.849	36.250	-7.250	43.500	QUASPEAK
2		374.663	15.384	20.844	36.228	-9.772	46.000	QUASPEAK
3		499.730	17.750	17.097	34.847	-11.153	46.000	QUASPEAK
4		549.660	18.722	13.674	32.395	-13.605	46.000	QUASPEAK
5		624.798	20.041	16.914	36.954	-9.046	46.000	QUASPEAK
6		874.933	23.169	13.998	37.167	-8.833	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11a_5785MHz

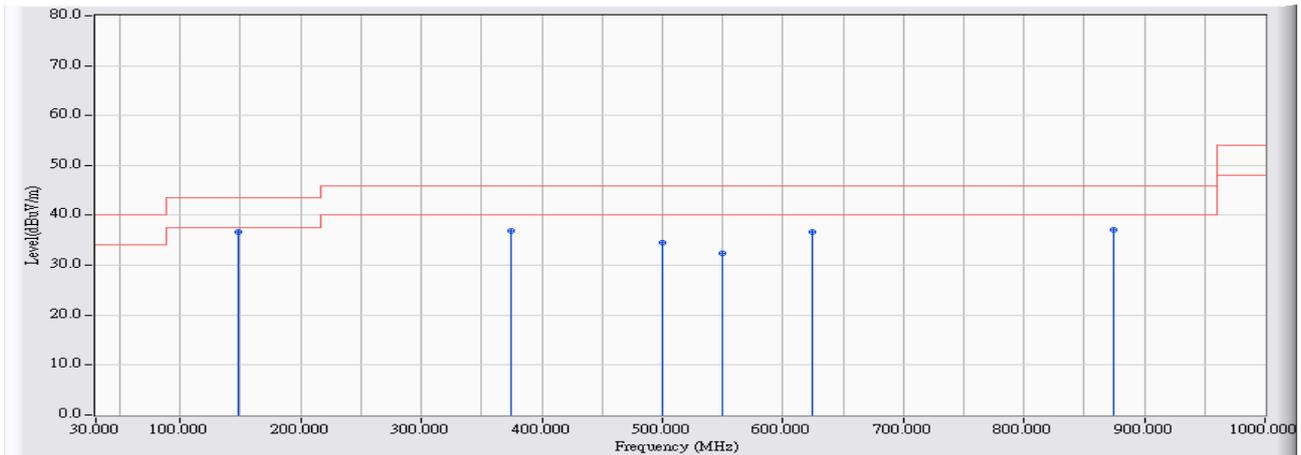


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	55.692	11.382	22.092	33.474	-6.526	40.000	QUASPEAK
2	141.009	16.236	15.226	31.461	-12.039	43.500	QUASPEAK
3	* 374.663	15.384	25.144	40.528	-5.472	46.000	QUASPEAK
4	499.730	17.750	20.627	38.377	-7.623	46.000	QUASPEAK
5	825.002	22.606	17.300	39.906	-6.094	46.000	QUASPEAK
6	874.933	23.169	17.005	40.174	-5.826	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 10:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(20MHz)_5785MHz

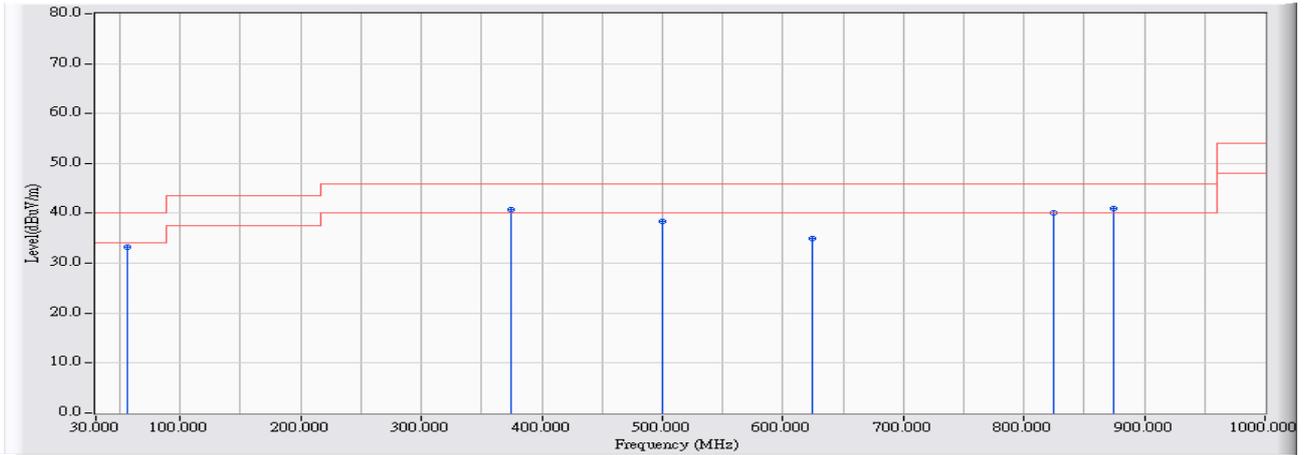


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	147.796	17.400	19.371	36.772	-6.728	43.500	QUASPEAK
2		374.663	15.384	21.418	36.802	-9.198	46.000	QUASPEAK
3		499.730	17.750	16.816	34.566	-11.434	46.000	QUASPEAK
4		549.660	18.722	13.591	32.312	-13.688	46.000	QUASPEAK
5		624.798	20.041	16.543	36.583	-9.417	46.000	QUASPEAK
6		874.933	23.169	13.965	37.134	-8.866	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(20MHz)_5785MHz

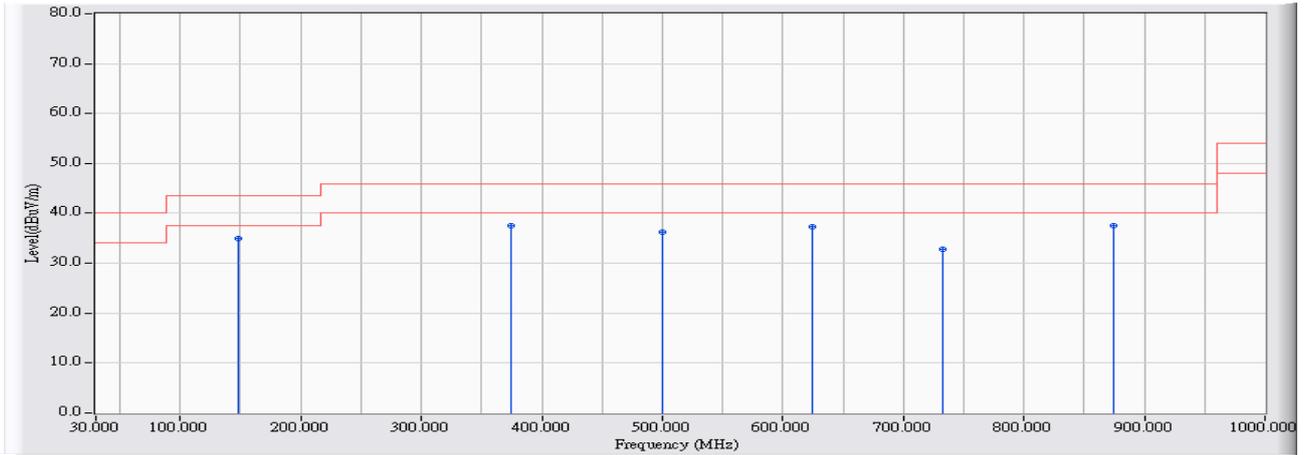


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		55.692	11.382	21.886	33.268	-6.732	40.000	QUASPEAK
2		374.663	15.384	25.268	40.652	-5.348	46.000	QUASPEAK
3		499.730	17.750	20.615	38.365	-7.635	46.000	QUASPEAK
4		624.798	20.041	14.940	34.980	-11.020	46.000	QUASPEAK
5		825.002	22.606	17.581	40.187	-5.813	46.000	QUASPEAK
6	*	874.933	23.169	17.887	41.056	-4.944	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 10:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(40MHz)_5795MHz

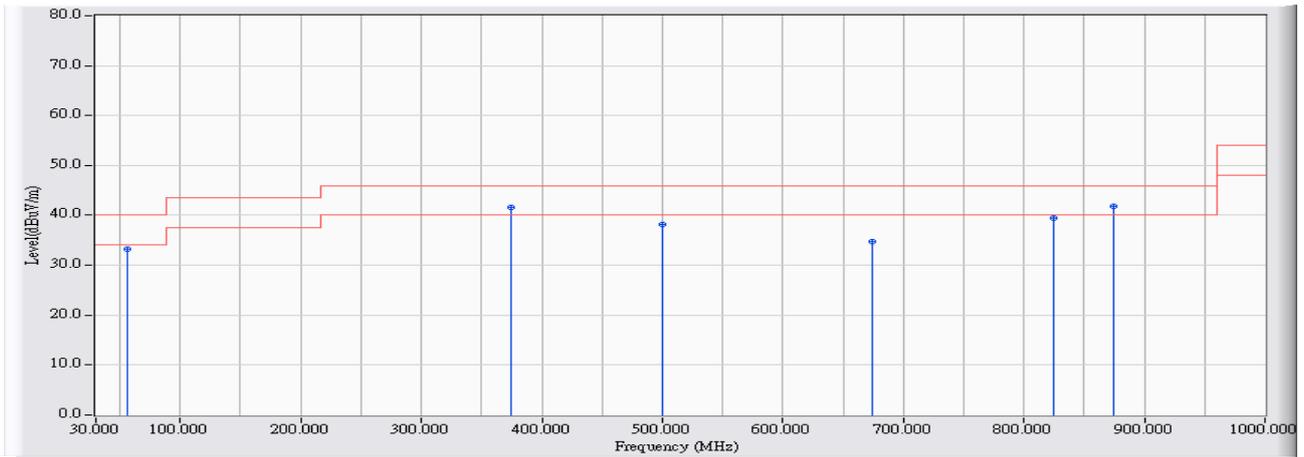


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	147.796	17.400	17.529	34.930	-8.570	43.500	QUASPEAK
2	* 374.663	15.384	22.099	37.483	-8.517	46.000	QUASPEAK
3	499.730	17.750	18.424	36.174	-9.826	46.000	QUASPEAK
4	624.798	20.041	17.295	37.335	-8.665	46.000	QUASPEAK
5	732.899	21.478	11.379	32.856	-13.144	46.000	QUASPEAK
6	874.933	23.169	14.278	37.447	-8.553	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11n(40MHz)_5795MHz

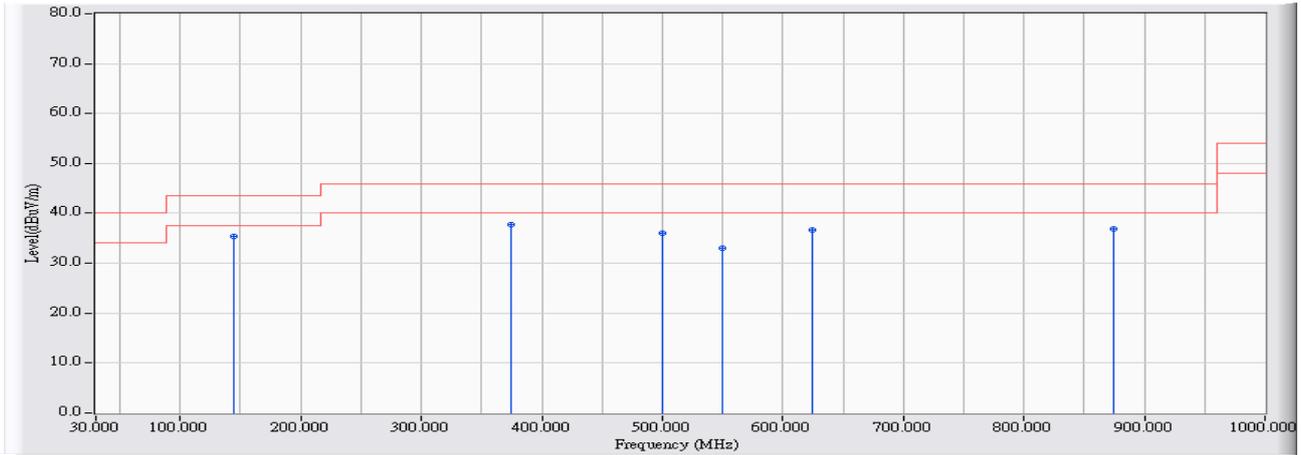


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		55.692	11.382	21.914	33.296	-6.704	40.000	QUASPEAK
2		374.663	15.384	26.154	41.538	-4.462	46.000	QUASPEAK
3		499.730	17.750	20.387	38.137	-7.863	46.000	QUASPEAK
4		674.728	20.719	14.116	34.835	-11.165	46.000	QUASPEAK
5		825.002	22.606	16.814	39.420	-6.580	46.000	QUASPEAK
6	*	874.933	23.169	18.567	41.736	-4.264	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 10:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac(80MHz)_5775MHz

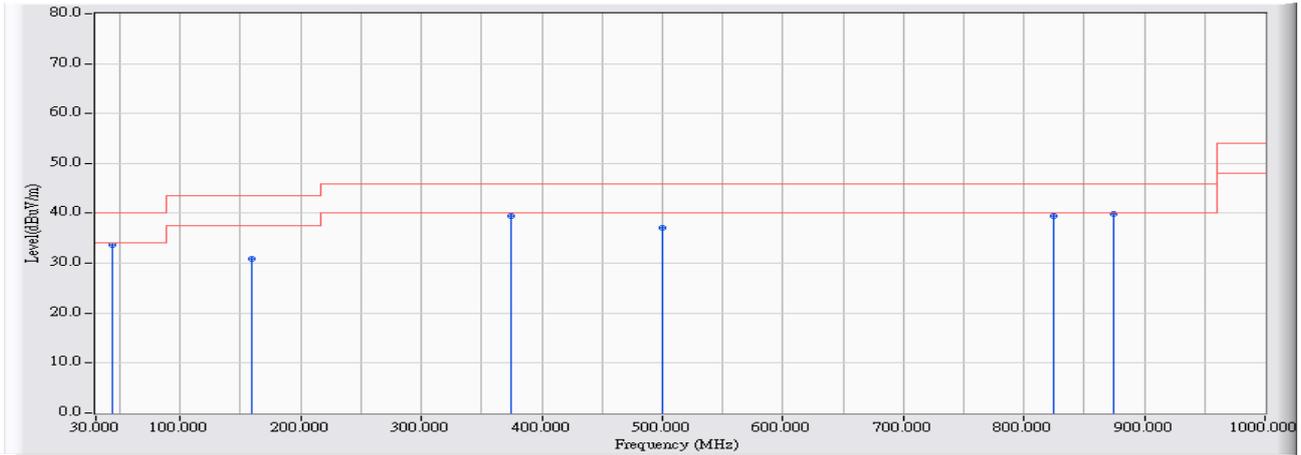


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	144.888	16.901	18.537	35.438	-8.062	43.500	QUASPEAK
2		374.663	15.384	22.327	37.711	-8.289	46.000	QUASPEAK
3		499.730	17.750	18.185	35.935	-10.065	46.000	QUASPEAK
4		549.660	18.722	14.274	32.995	-13.005	46.000	QUASPEAK
5		624.798	20.041	16.585	36.625	-9.375	46.000	QUASPEAK
6		874.933	23.169	13.812	36.981	-9.019	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/17 - 13:39
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- AUX Antenna (AD890326) 802.11ac(80MHz)_5775MHz

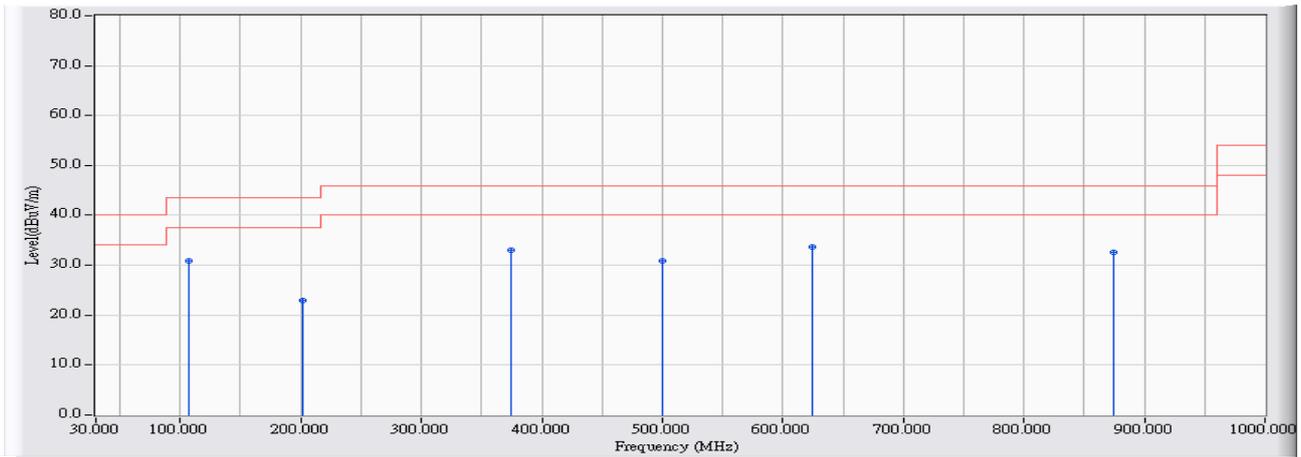


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		43.088	12.113	21.600	33.713	-6.287	40.000	QUASPEAK
2		159.430	17.965	12.839	30.804	-12.696	43.500	QUASPEAK
3		374.663	15.384	24.134	39.518	-6.482	46.000	QUASPEAK
4		499.730	17.750	19.393	37.143	-8.857	46.000	QUASPEAK
5		825.002	22.606	16.767	39.373	-6.627	46.000	QUASPEAK
6	*	874.933	23.169	16.821	39.990	-6.010	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11a_5220MHz

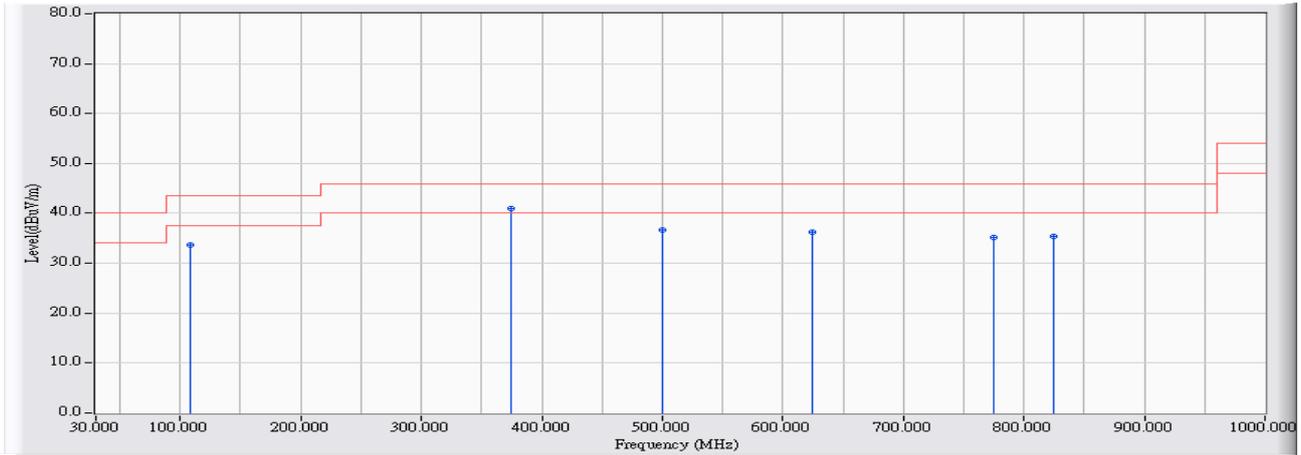


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	20.774	30.938	-12.562	43.500	QUASPEAK
2	202.089	8.320	14.566	22.886	-20.614	43.500	QUASPEAK
3	374.663	14.546	18.514	33.060	-12.940	46.000	QUASPEAK
4	499.730	17.175	13.693	30.868	-15.132	46.000	QUASPEAK
5	* 624.798	17.610	16.092	33.702	-12.298	46.000	QUASPEAK
6	874.933	19.407	13.261	32.668	-13.332	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 21:19
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11a_5220MHz

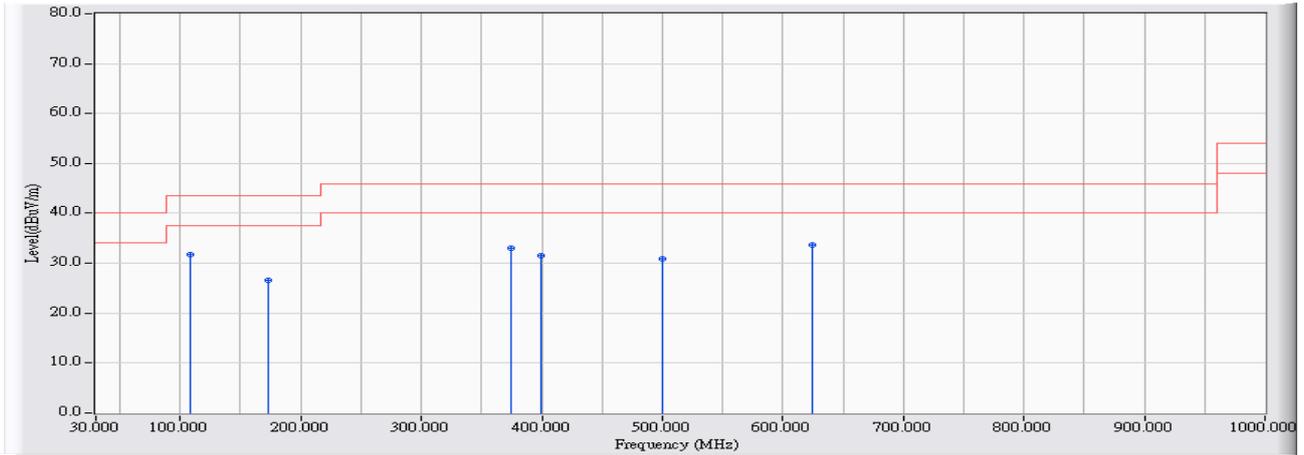


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	23.430	33.689	-9.811	43.500	QUASPEAK
2	* 374.663	14.546	26.524	41.070	-4.930	46.000	QUASPEAK
3	499.730	17.175	19.496	36.671	-9.329	46.000	QUASPEAK
4	624.798	17.610	18.637	36.247	-9.753	46.000	QUASPEAK
5	774.588	18.903	16.273	35.177	-10.823	46.000	QUASPEAK
6	825.002	19.279	16.031	35.310	-10.690	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(20MHz)_5220MHz

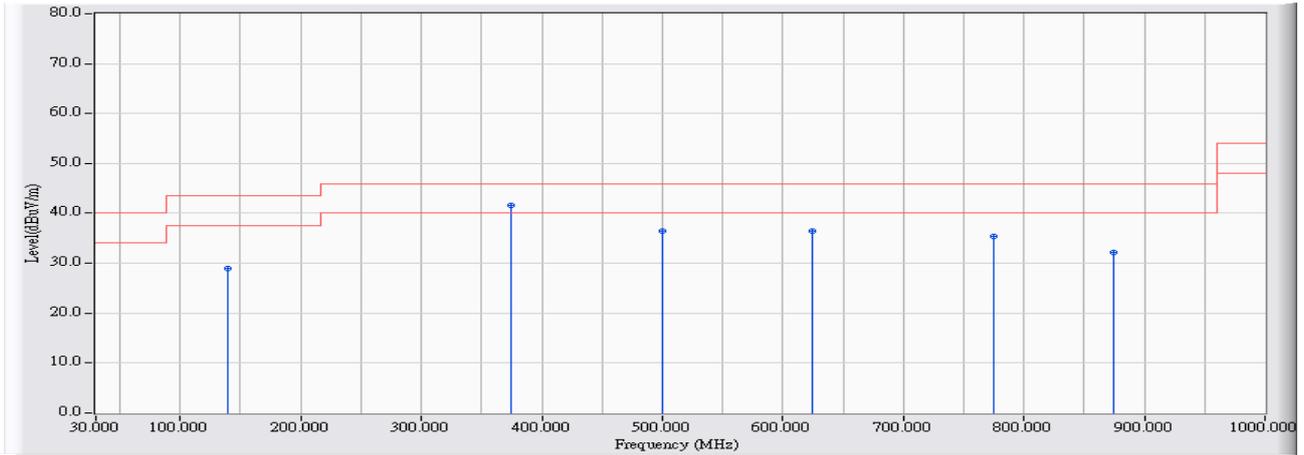


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	21.486	31.745	-11.755	43.500	QUASPEAK
2		172.519	8.588	17.968	26.556	-16.944	43.500	QUASPEAK
3		374.663	14.546	18.514	33.060	-12.940	46.000	QUASPEAK
4		399.870	15.150	16.274	31.425	-14.575	46.000	QUASPEAK
5		499.730	17.175	13.693	30.868	-15.132	46.000	QUASPEAK
6		624.798	17.610	16.092	33.702	-12.298	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 21:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(20MHz)_5220MHz

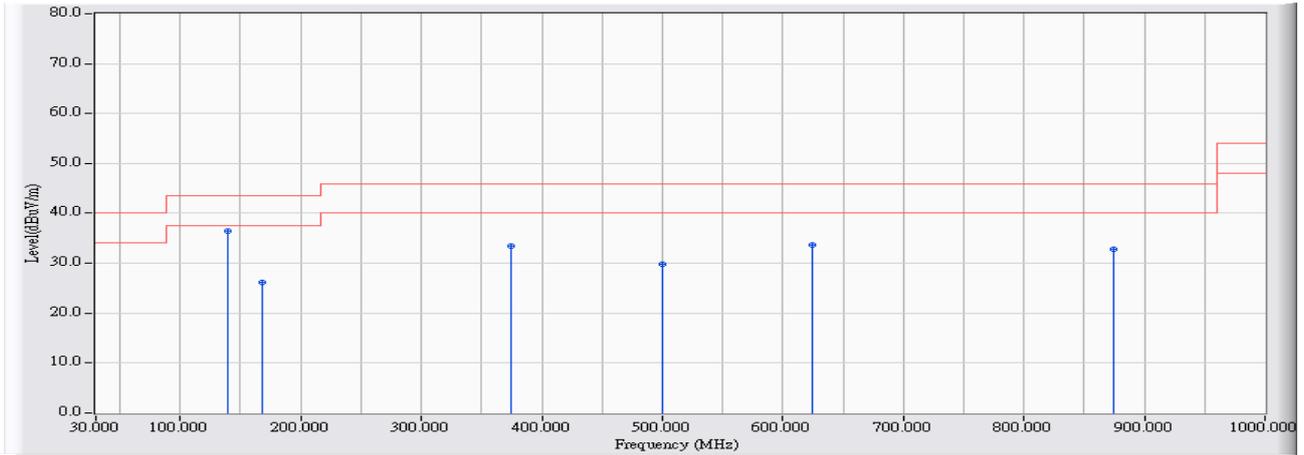


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	139.070	10.163	18.723	28.887	-14.613	43.500	QUASPEAK
2	* 374.663	14.546	27.031	41.577	-4.423	46.000	QUASPEAK
3	499.730	17.175	19.392	36.567	-9.433	46.000	QUASPEAK
4	624.798	17.610	18.867	36.477	-9.523	46.000	QUASPEAK
5	774.588	18.903	16.395	35.299	-10.701	46.000	QUASPEAK
6	874.933	19.407	12.847	32.254	-13.746	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(40MHz)_5230MHz

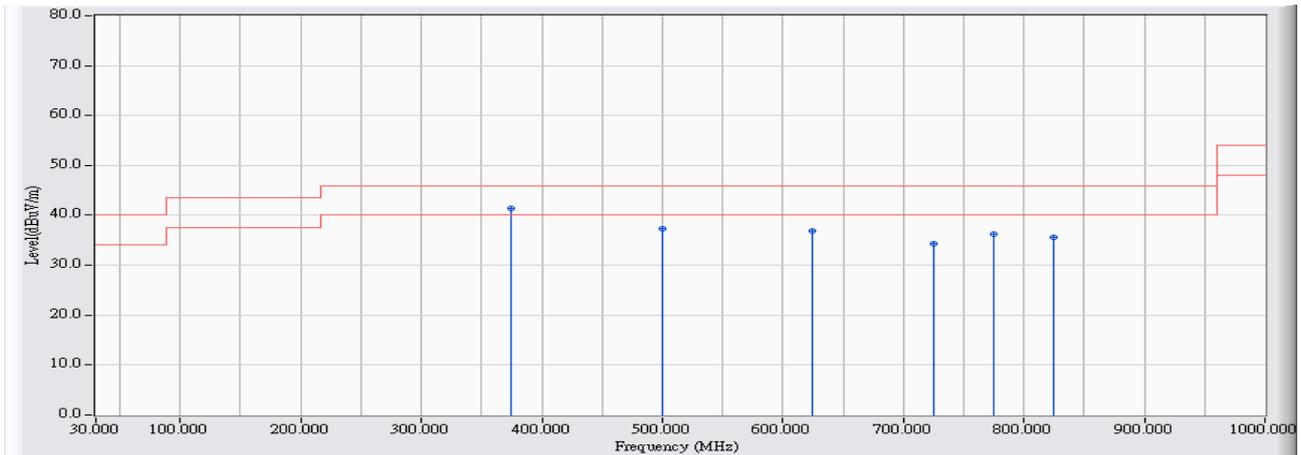


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	139.070	10.163	26.227	36.391	-7.109	43.500	QUASPEAK
2		168.641	8.758	17.396	26.154	-17.346	43.500	QUASPEAK
3		374.663	14.546	18.956	33.502	-12.498	46.000	QUASPEAK
4		499.730	17.175	12.553	29.728	-16.272	46.000	QUASPEAK
5		624.798	17.610	16.081	33.691	-12.309	46.000	QUASPEAK
6		874.933	19.407	13.386	32.793	-13.207	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 21:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(40MHz)_5230MHz

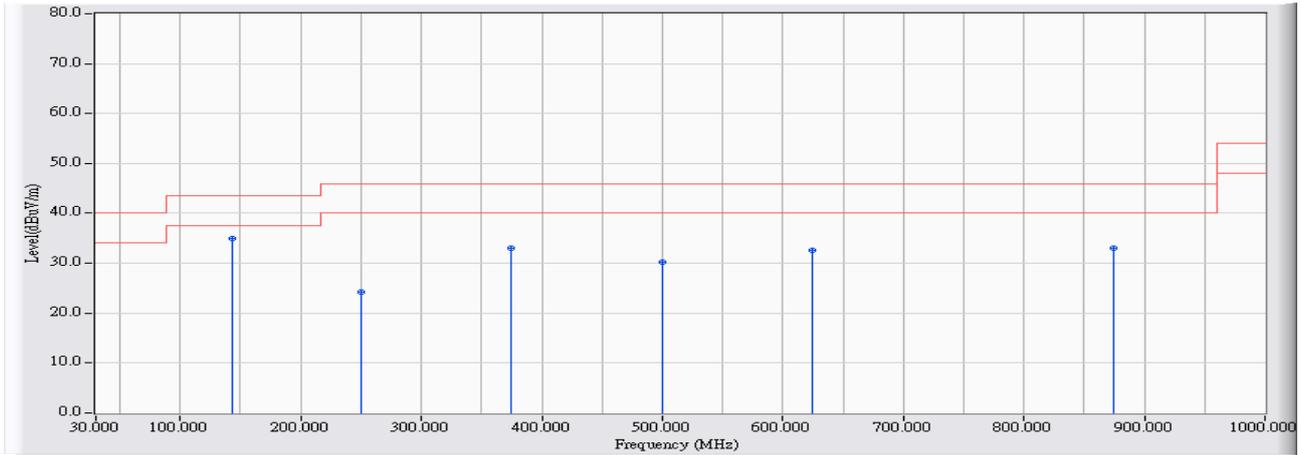


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	26.814	41.360	-4.640	46.000	QUASPEAK
2		499.730	17.175	20.142	37.317	-8.683	46.000	QUASPEAK
3		624.798	17.610	19.234	36.844	-9.156	46.000	QUASPEAK
4		724.658	18.293	15.941	34.235	-11.765	46.000	QUASPEAK
5		774.588	18.903	17.245	36.149	-9.851	46.000	QUASPEAK
6		825.002	19.279	16.296	35.575	-10.425	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac(80MHz)_5210MHz

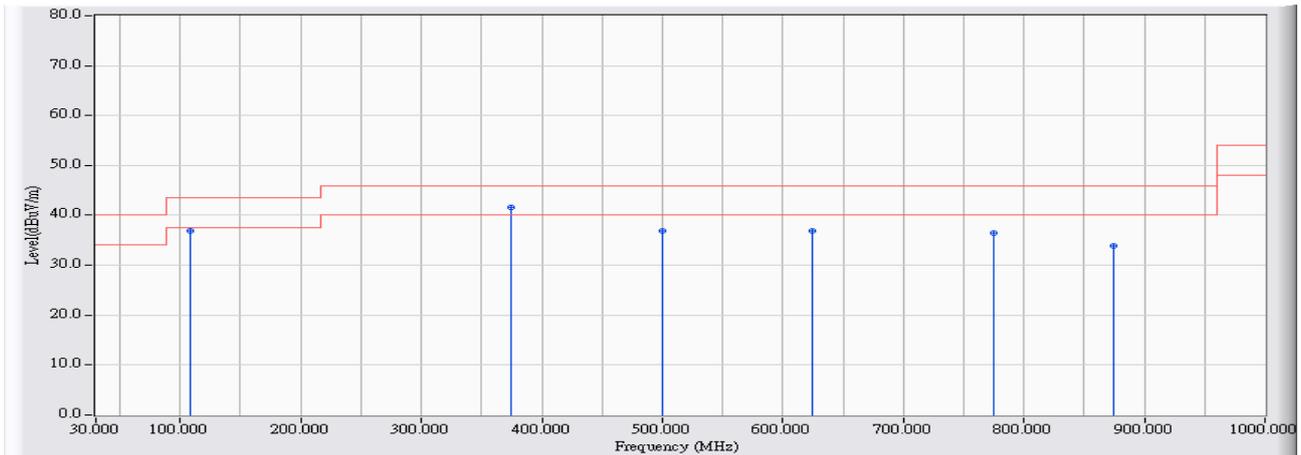


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	142.949	9.985	25.037	35.022	-8.478	43.500	QUASPEAK
2		249.595	11.849	12.380	24.229	-21.771	46.000	QUASPEAK
3		374.663	14.546	18.572	33.118	-12.882	46.000	QUASPEAK
4		499.730	17.175	12.997	30.172	-15.828	46.000	QUASPEAK
5		624.798	17.610	15.089	32.699	-13.301	46.000	QUASPEAK
6		874.933	19.407	13.640	33.047	-12.953	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 21:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac(80MHz)_5210MHz

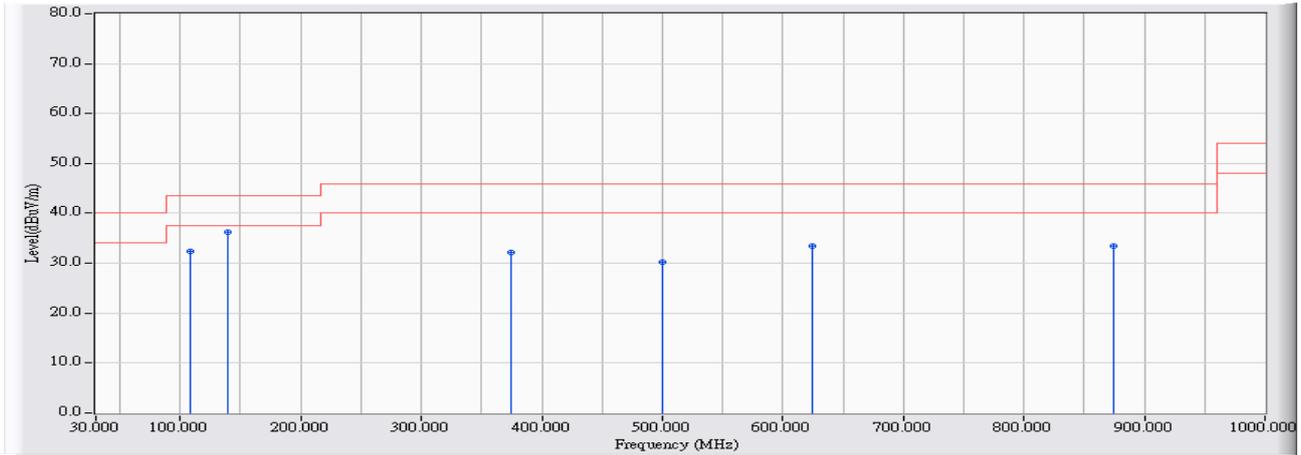


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	26.586	36.845	-6.655	43.500	QUASPEAK
2	* 374.663	14.546	27.047	41.593	-4.407	46.000	QUASPEAK
3	499.730	17.175	19.614	36.789	-9.211	46.000	QUASPEAK
4	624.798	17.610	19.199	36.809	-9.191	46.000	QUASPEAK
5	774.588	18.903	17.473	36.377	-9.623	46.000	QUASPEAK
6	874.933	19.407	14.535	33.942	-12.058	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:52
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11a_5785MHz

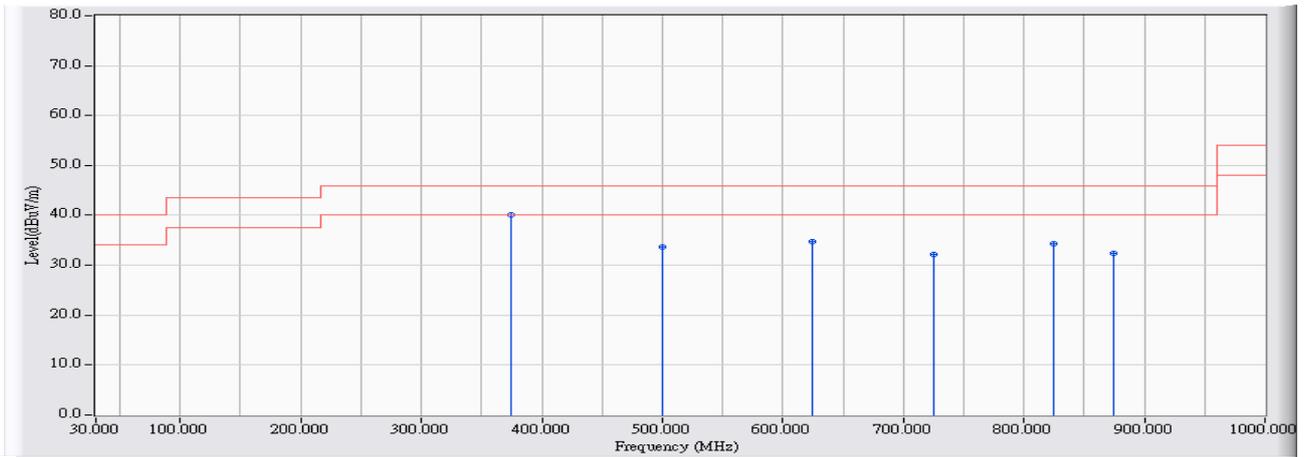


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	22.044	32.303	-11.197	43.500	QUASPEAK
2	* 139.070	10.163	26.030	36.194	-7.306	43.500	QUASPEAK
3	374.663	14.546	17.527	32.073	-13.927	46.000	QUASPEAK
4	499.730	17.175	13.156	30.331	-15.669	46.000	QUASPEAK
5	624.798	17.610	15.755	33.365	-12.635	46.000	QUASPEAK
6	874.933	19.407	14.013	33.420	-12.580	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 22:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11a_5785MHz

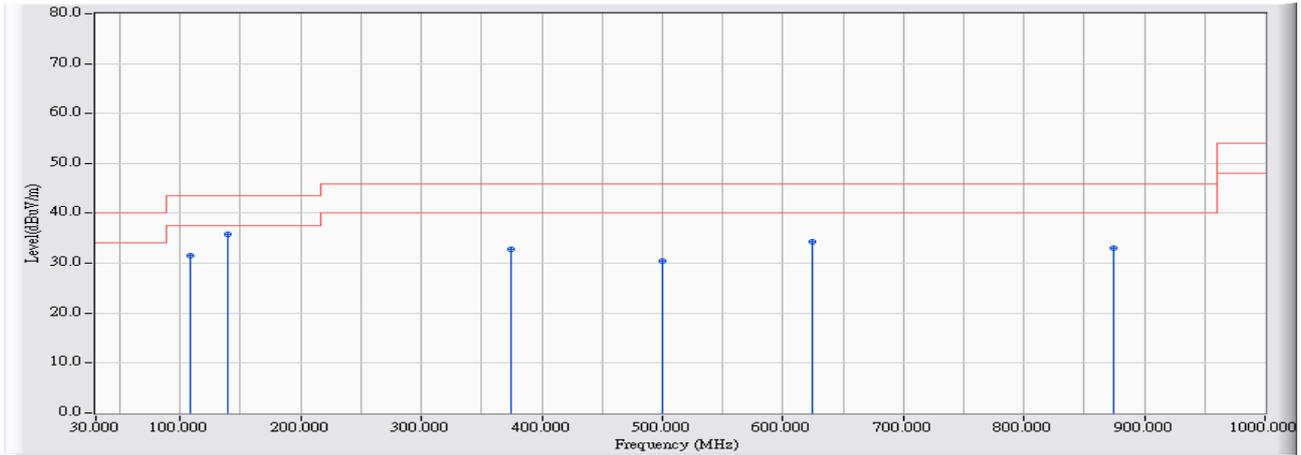


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	25.472	40.018	-5.982	46.000	QUASPEAK
2		499.730	17.175	16.397	33.572	-12.428	46.000	QUASPEAK
3		624.798	17.610	17.030	34.640	-11.360	46.000	QUASPEAK
4		724.658	18.293	13.893	32.187	-13.813	46.000	QUASPEAK
5		825.002	19.279	15.084	34.363	-11.637	46.000	QUASPEAK
6		874.933	19.407	12.989	32.396	-13.604	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:55
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(20MHz)_5785MHz

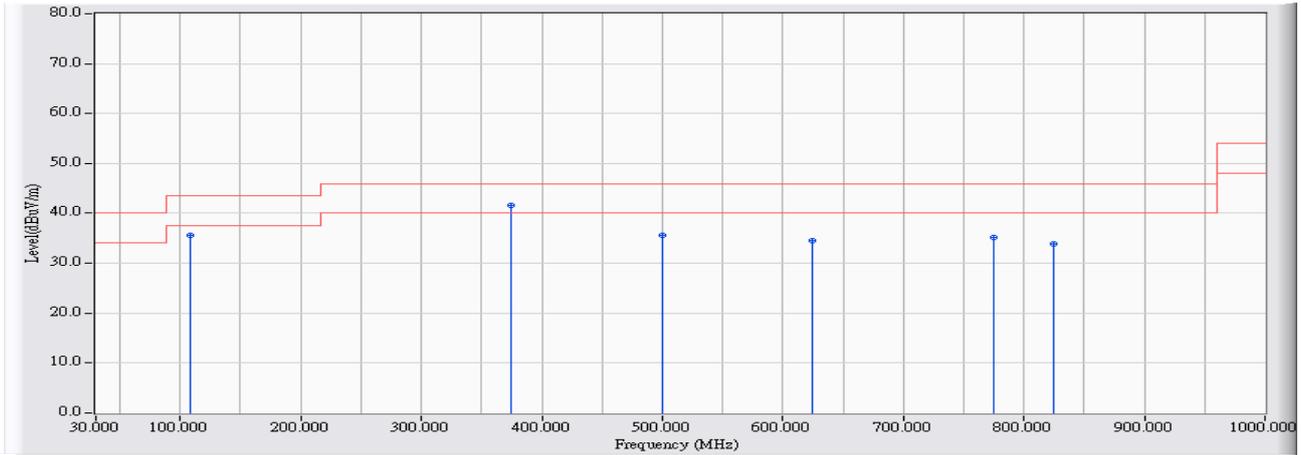


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	21.346	31.605	-11.895	43.500	QUASIPeAK
2	* 139.070	10.163	25.746	35.910	-7.590	43.500	QUASIPeAK
3	374.663	14.546	18.320	32.866	-13.134	46.000	QUASIPeAK
4	499.730	17.175	13.239	30.414	-15.586	46.000	QUASIPeAK
5	624.798	17.610	16.624	34.234	-11.766	46.000	QUASIPeAK
6	874.933	19.407	13.689	33.096	-12.904	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2015/08/13 - 22:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(20MHz)_5785MHz

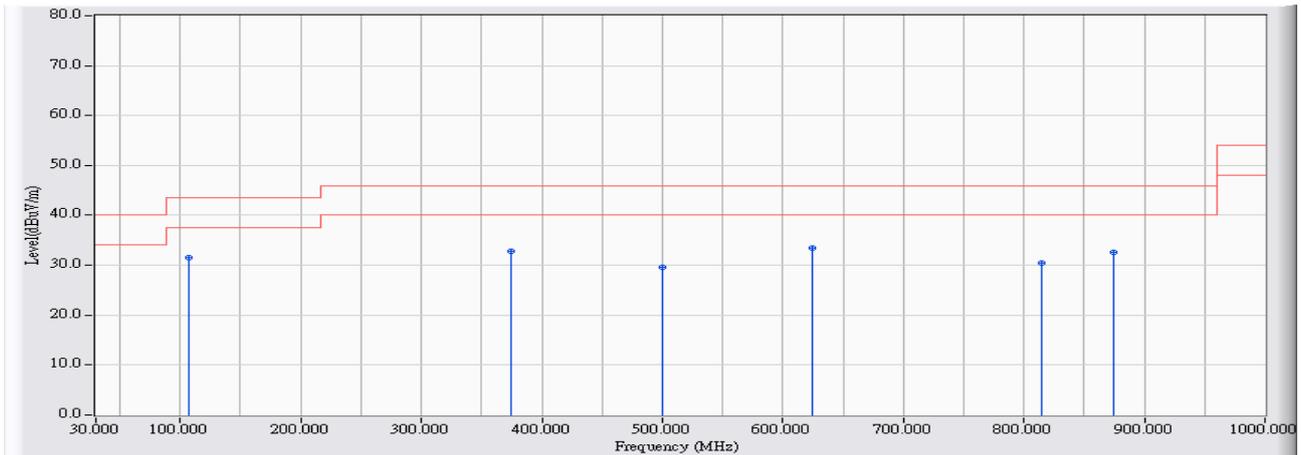


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	25.413	35.672	-7.828	43.500	QUASPEAK
2	* 374.663	14.546	26.995	41.541	-4.459	46.000	QUASPEAK
3	499.730	17.175	18.433	35.608	-10.392	46.000	QUASPEAK
4	624.798	17.610	16.848	34.458	-11.542	46.000	QUASPEAK
5	774.588	18.903	16.191	35.095	-10.905	46.000	QUASPEAK
6	825.002	19.279	14.574	33.853	-12.147	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(40MHz)_5795MHz

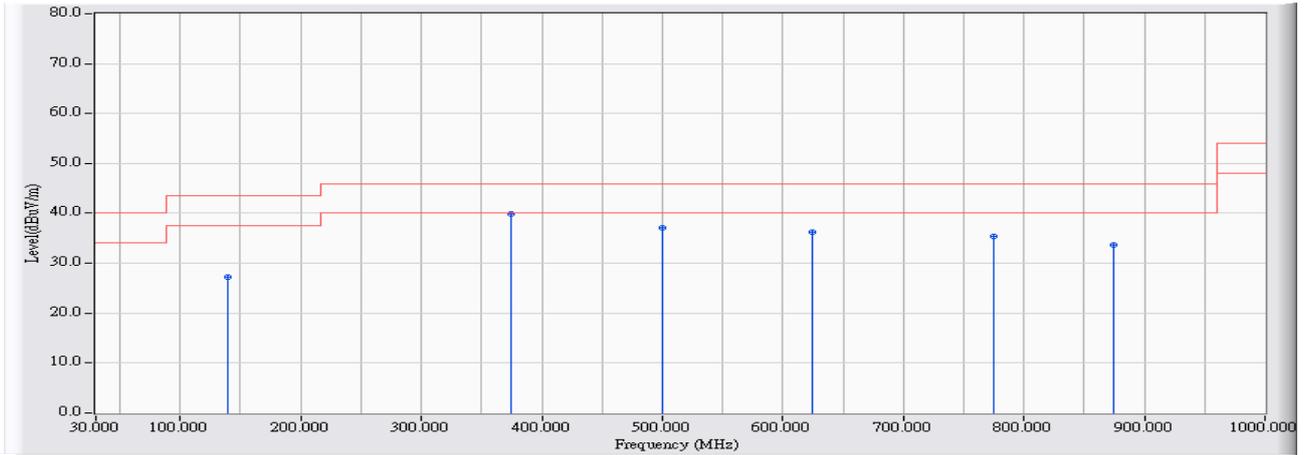


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	21.270	31.434	-12.066	43.500	QUASPEAK
2		374.663	14.546	18.245	32.791	-13.209	46.000	QUASPEAK
3		499.730	17.175	12.364	29.539	-16.461	46.000	QUASPEAK
4		624.798	17.610	15.840	33.450	-12.550	46.000	QUASPEAK
5		815.307	19.253	11.261	30.514	-15.486	46.000	QUASPEAK
6		874.933	19.407	13.215	32.622	-13.378	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 22:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11n(40MHz)_5795MHz

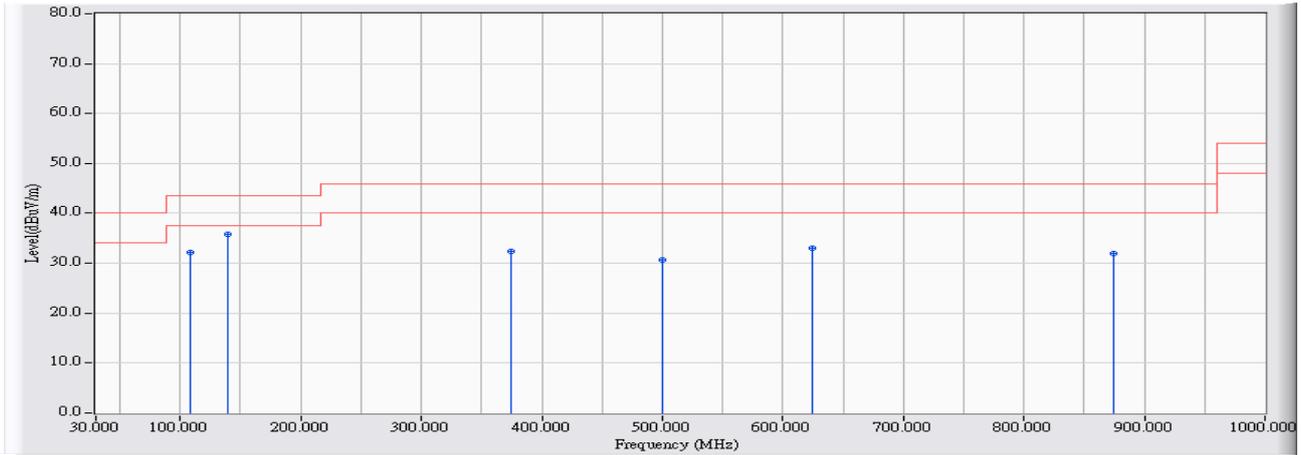


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	139.070	10.163	17.037	27.201	-16.299	43.500	QUASPEAK
2	* 374.663	14.546	25.429	39.975	-6.025	46.000	QUASPEAK
3	499.730	17.175	19.848	37.023	-8.977	46.000	QUASPEAK
4	624.798	17.610	18.651	36.261	-9.739	46.000	QUASPEAK
5	774.588	18.903	16.440	35.344	-10.656	46.000	QUASPEAK
6	874.933	19.407	14.166	33.573	-12.427	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 11:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac(80MHz)_5775MHz

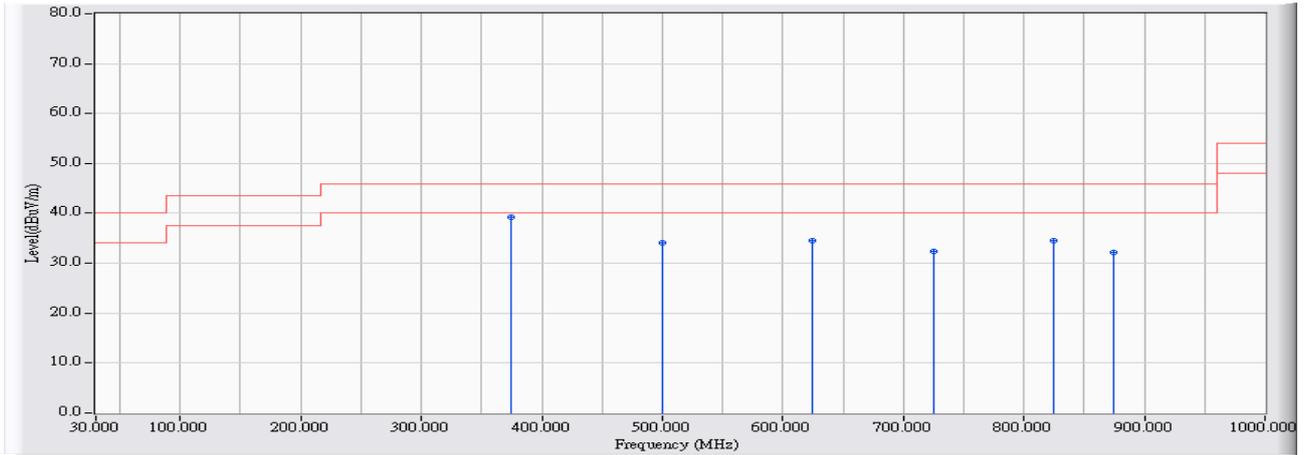


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	21.955	32.214	-11.286	43.500	QUASPEAK
2	* 139.070	10.163	25.704	35.868	-7.632	43.500	QUASPEAK
3	374.663	14.546	17.879	32.425	-13.575	46.000	QUASPEAK
4	499.730	17.175	13.571	30.746	-15.254	46.000	QUASPEAK
5	624.798	17.610	15.413	33.023	-12.977	46.000	QUASPEAK
6	874.933	19.407	12.520	31.927	-14.073	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/08/13 - 22:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- AUX Antenna (ADP-33AW) 802.11ac(80MHz)_5775MHz



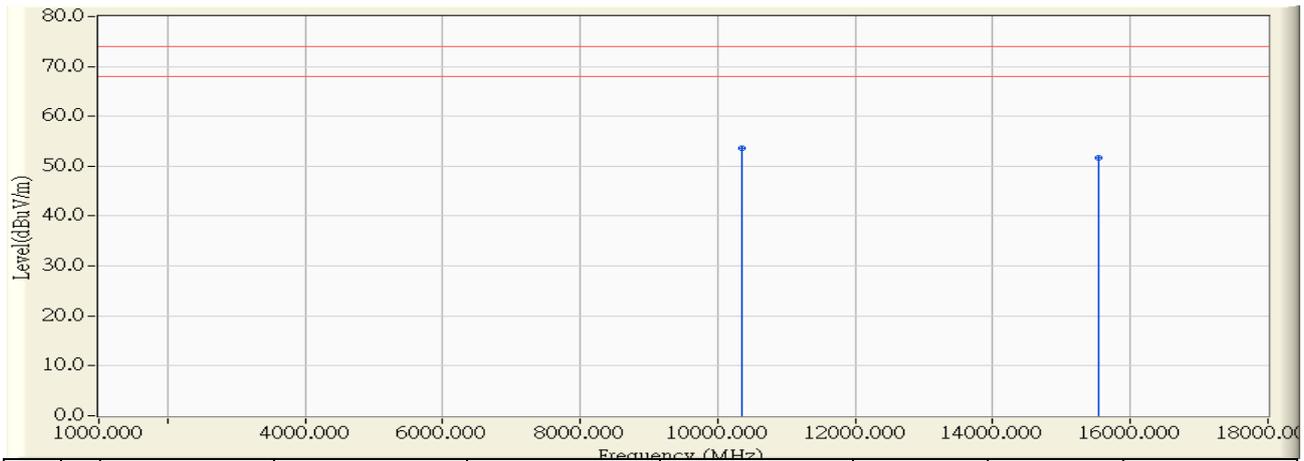
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	374.663	14.546	24.757	39.303	-6.697	46.000	QUASPEAK
2		499.730	17.175	16.866	34.041	-11.959	46.000	QUASPEAK
3		624.798	17.610	16.927	34.537	-11.463	46.000	QUASPEAK
4		724.658	18.293	14.199	32.493	-13.507	46.000	QUASPEAK
5		825.002	19.279	15.226	34.505	-11.495	46.000	QUASPEAK
6		874.933	19.407	12.771	32.178	-13.822	46.000	QUASPEAK

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 : 2015/07/23 - 11:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz

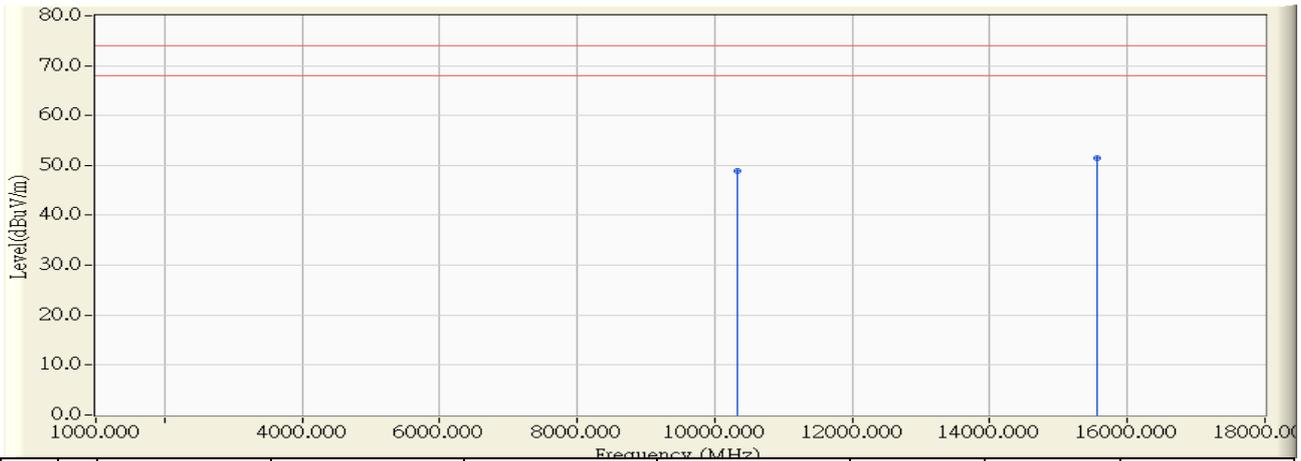


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.540	9.160	44.510	53.670	-20.330	74.000	PEAK
2		15537.790	9.742	42.010	51.752	-22.248	74.000	PEAK

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 : 2015/07/23 - 11:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10331.360	8.532	40.370	48.902	-25.098	74.000	PEAK
2	*	15559.000	9.723	41.730	51.453	-22.547	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 : 2015/07/23 - 11:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

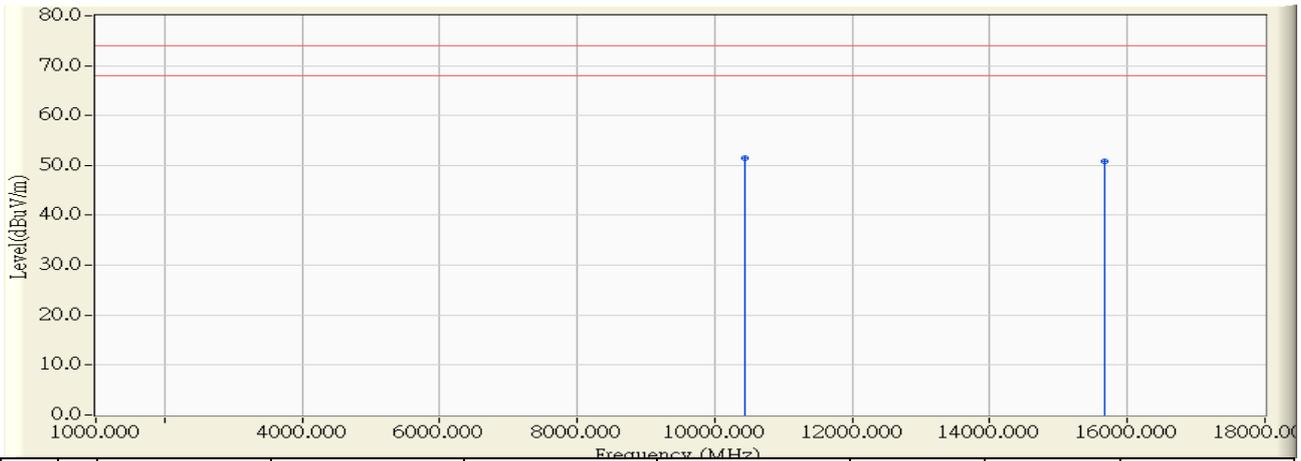


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.232	9.093	41.540	50.633	-23.367	74.000	PEAK
2	*	15650.600	9.642	41.840	51.482	-22.518	74.000	PEAK

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 : 2015/07/23 - 11:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

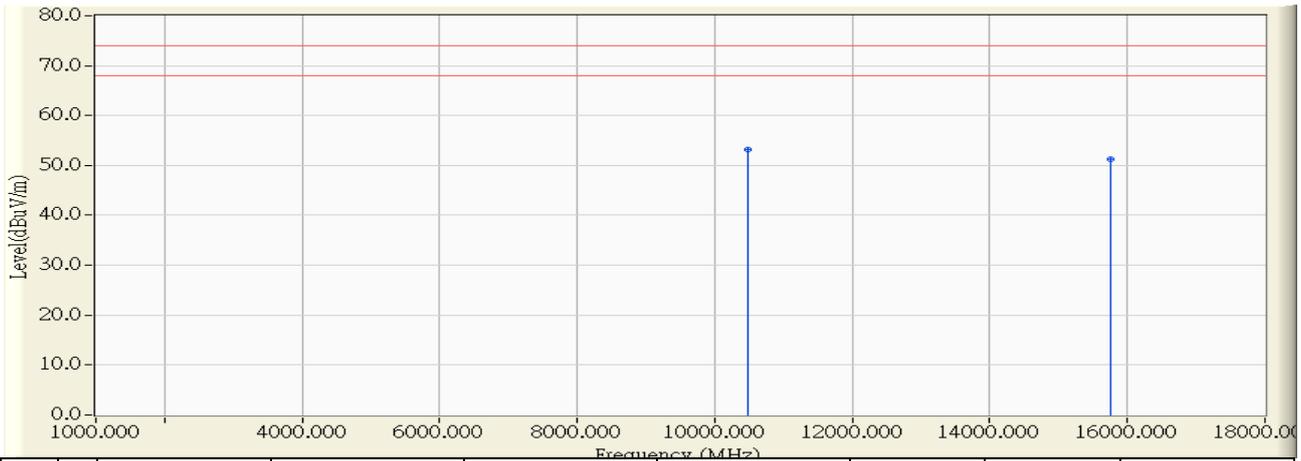


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10439.520	8.551	42.890	51.441	-22.559	74.000	PEAK
2		15665.000	9.629	41.140	50.769	-23.231	74.000	PEAK

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 : 2015/07/23 - 11:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5240MHz

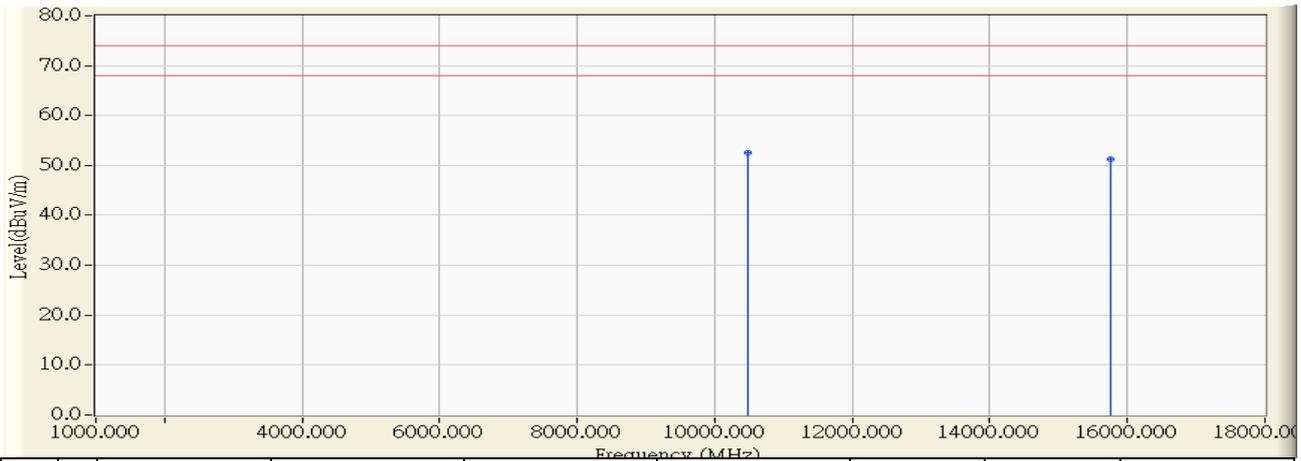


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10475.976	9.071	44.130	53.201	-20.799	74.000	PEAK
2		15758.420	9.548	41.690	51.237	-22.763	74.000	PEAK

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 : 2015/07/23 - 11:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5240MHz

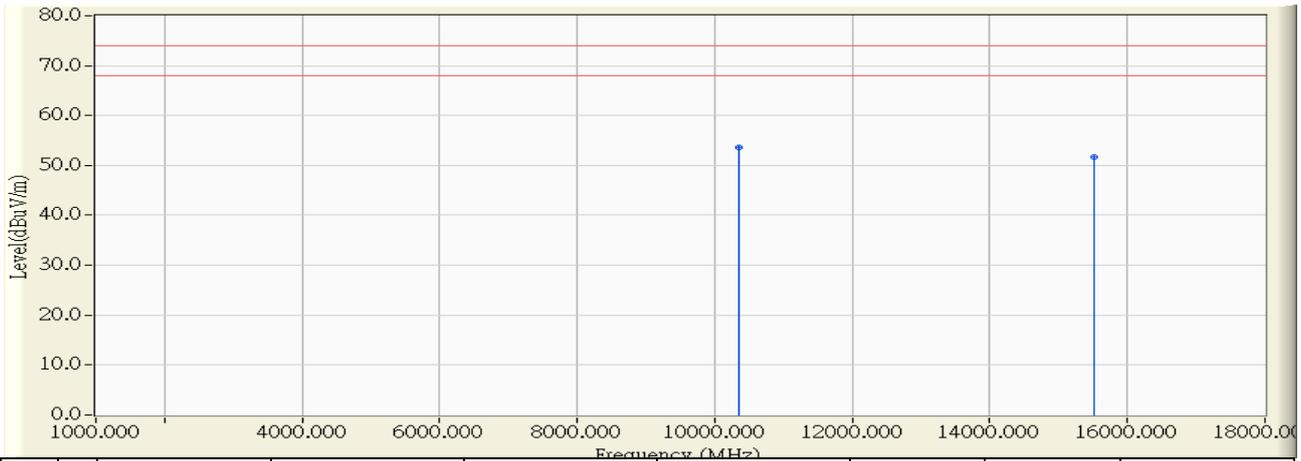


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10479.830	8.568	43.880	52.448	-21.552	74.000	PEAK
2		15750.445	9.554	41.600	51.154	-22.846	74.000	PEAK

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 : 2015/07/23 - 11:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5180MHz

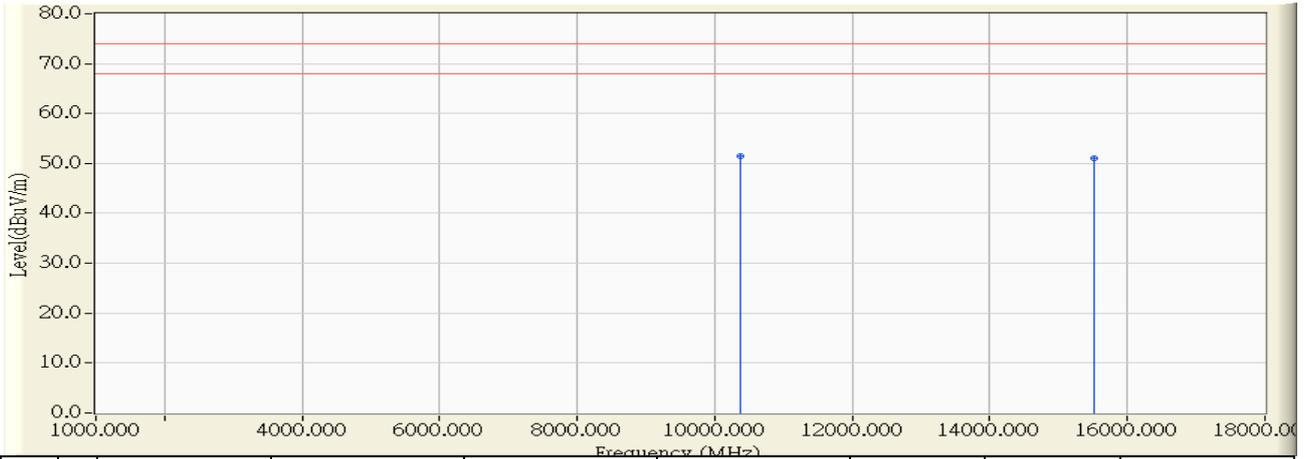


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10357.800	9.162	44.460	53.622	-20.378	74.000	PEAK
2		15515.450	9.761	41.930	51.691	-22.309	74.000	PEAK

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 : 2015/07/23 - 13:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5180MHz

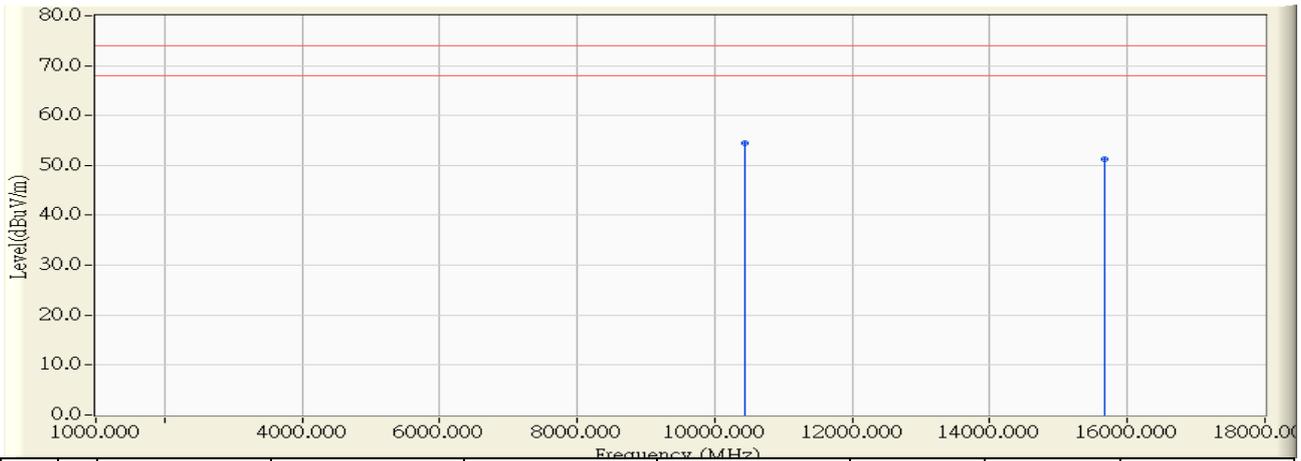


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10363.680	8.538	42.990	51.528	-22.472	74.000	PEAK
2		15521.390	9.756	41.250	51.006	-22.994	74.000	PEAK

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 : 2015/07/23 - 13:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5220MHz

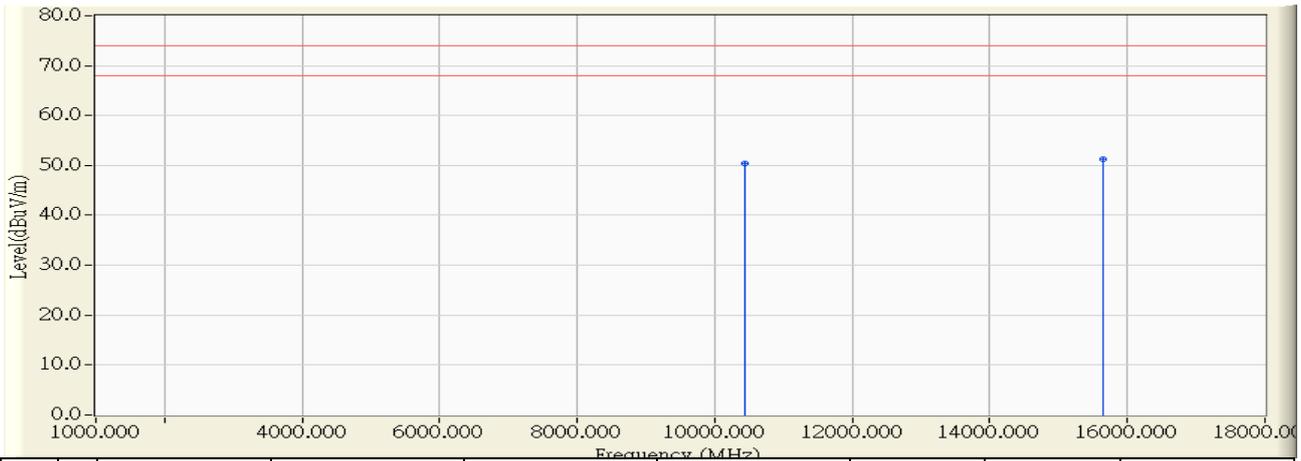


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10437.750	9.095	45.430	54.526	-19.474	74.000	PEAK
2		15670.894	9.624	41.670	51.294	-22.706	74.000	PEAK

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 : 2015/07/23 - 13:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5220MHz

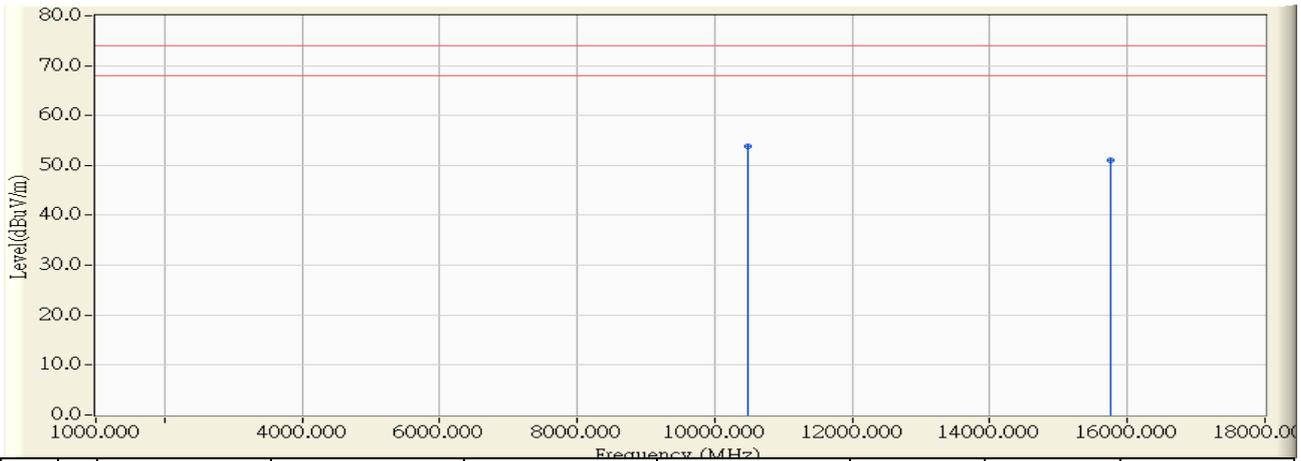


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10441.540	8.551	41.950	50.501	-23.499	74.000	PEAK
2	*	15650.060	9.642	41.550	51.193	-22.807	74.000	PEAK

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 : 2015/07/23 - 13:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5240MHz

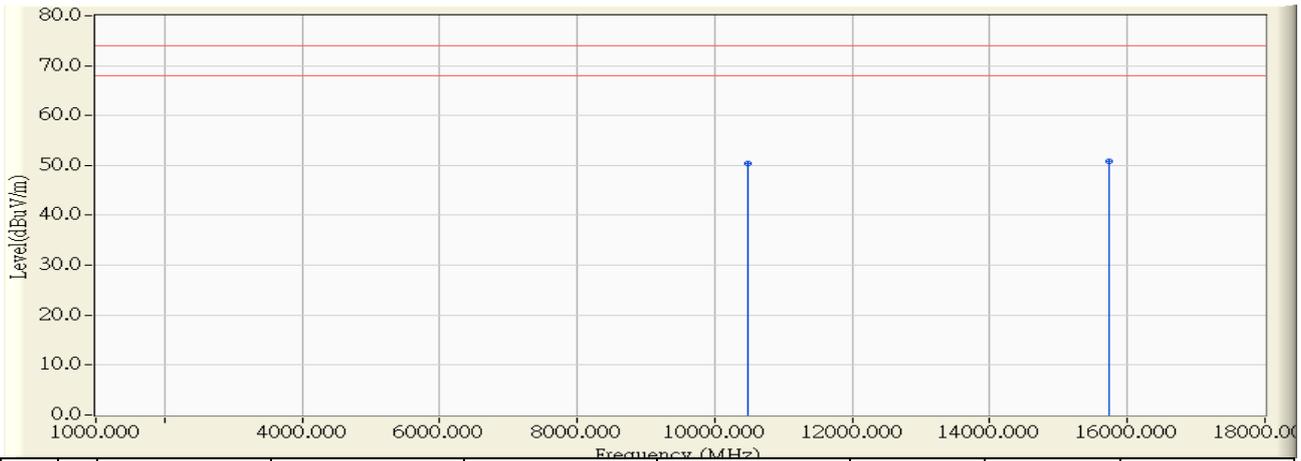


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.344	9.071	44.740	53.811	-20.189	74.000	PEAK
2		15753.548	9.552	41.590	51.141	-22.859	74.000	PEAK

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 : 2015/07/23 - 13:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5240MHz

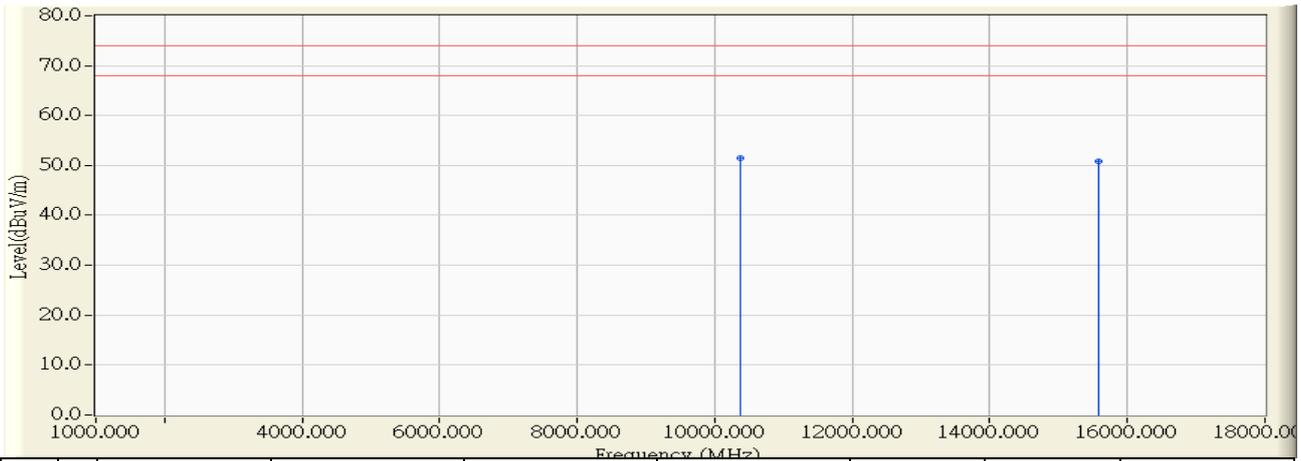


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10483.192	8.572	41.860	50.432	-23.568	74.000	PEAK
2	*	15730.902	9.571	41.360	50.931	-23.069	74.000	PEAK

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 : 2015/07/23 - 13:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5190MHz

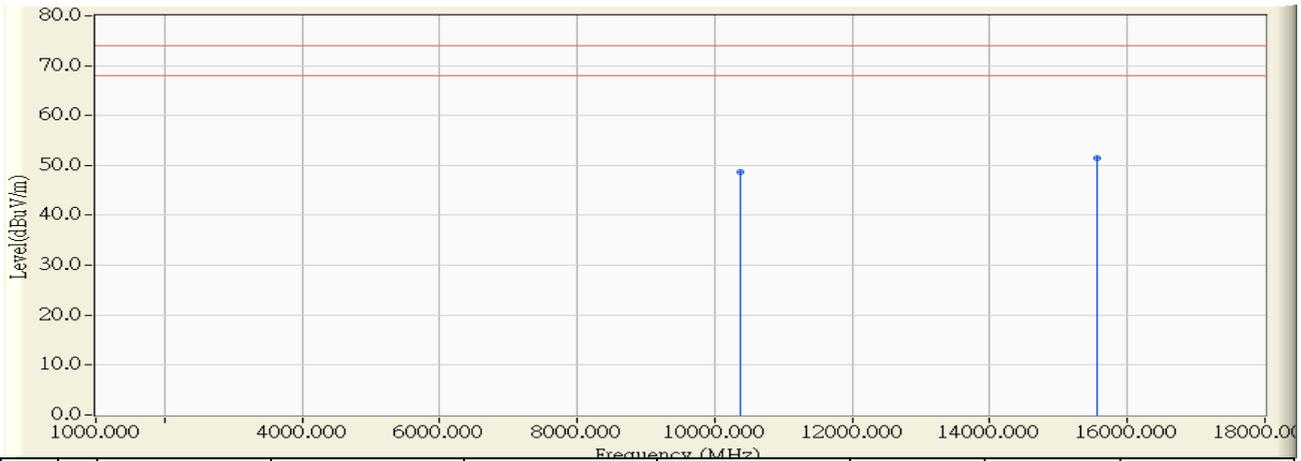


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10379.776	9.143	42.410	51.554	-22.446	74.000	PEAK
2		15580.543	9.704	41.050	50.754	-23.246	74.000	PEAK

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 : 2015/07/23 - 13:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5190MHz

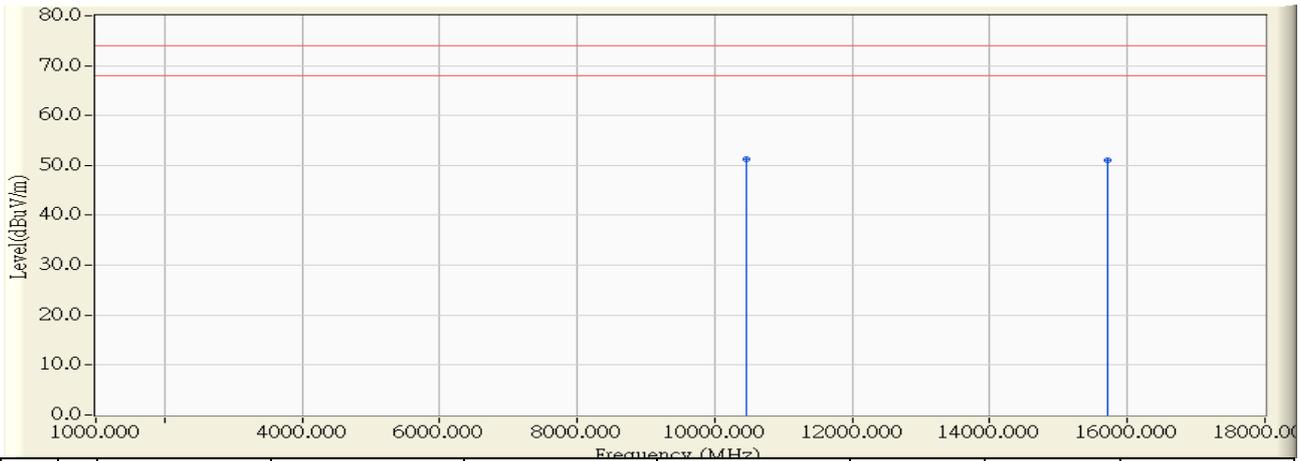


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10368.593	8.539	40.180	48.719	-25.281	74.000	PEAK
2	*	15565.088	9.718	41.740	51.458	-22.542	74.000	PEAK

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 : 2015/07/23 - 13:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5230MHz

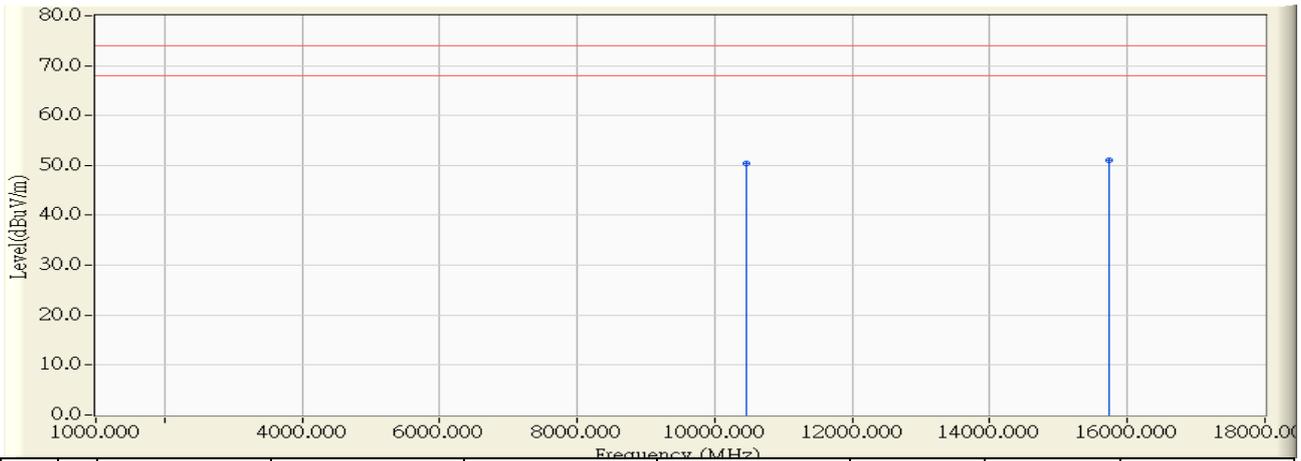


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.250	9.076	42.280	51.357	-22.643	74.000	PEAK
2		15704.959	9.594	41.350	50.944	-23.056	74.000	PEAK

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 : 2015/07/23 - 13:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5230MHz

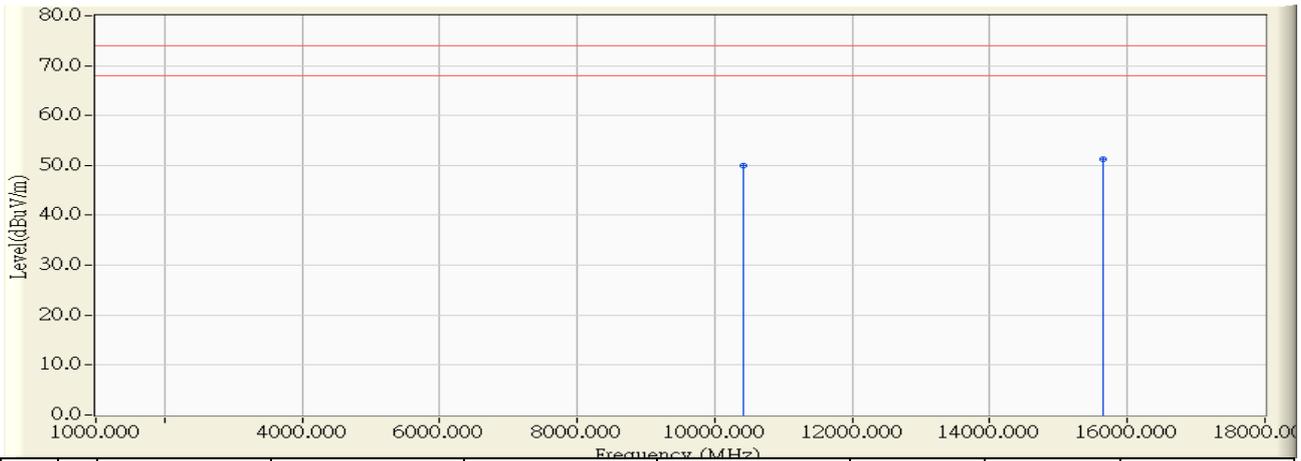


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10461.807	8.554	41.860	50.414	-23.586	74.000	PEAK
2	*	15725.964	9.576	41.380	50.956	-23.044	74.000	PEAK

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 : 2015/07/23 - 13:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

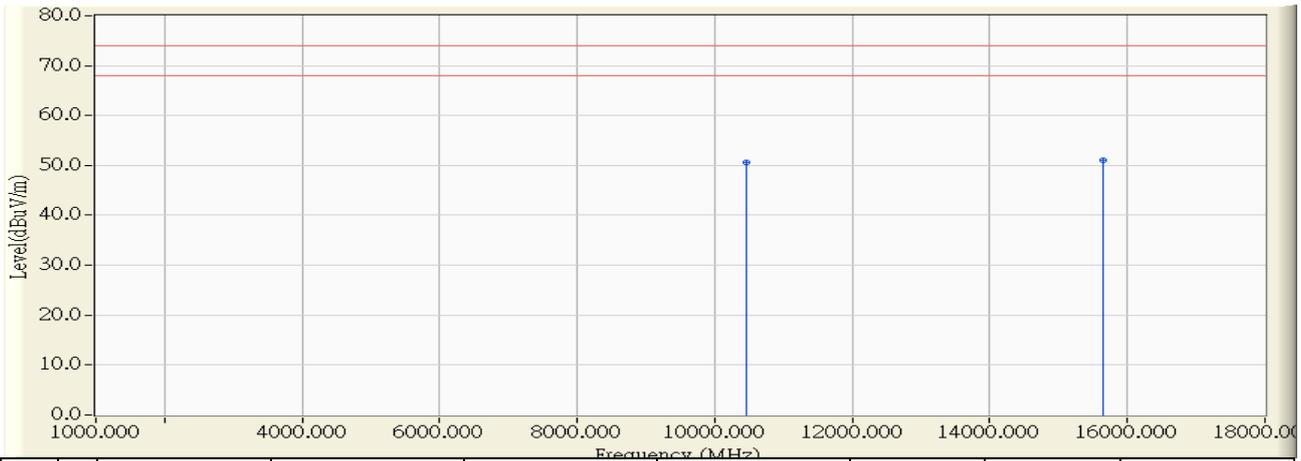


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10412.470	9.117	40.910	50.027	-23.973	74.000	PEAK
2	*	15636.339	9.655	41.580	51.235	-22.765	74.000	PEAK

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 : 2015/07/23 - 14:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

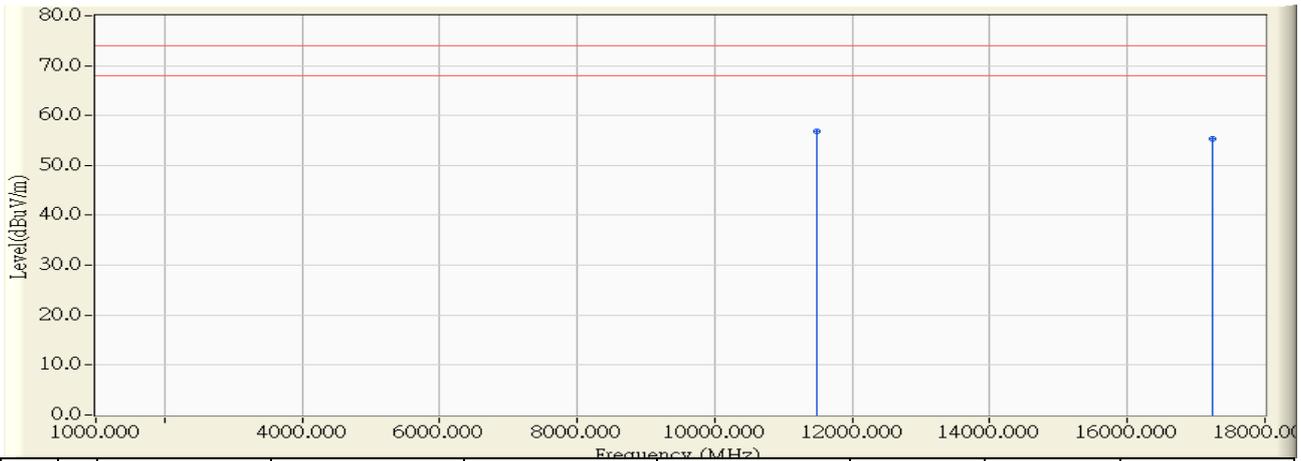


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10460.536	8.554	42.160	50.714	-23.286	74.000	PEAK
2	*	15639.539	9.652	41.500	51.152	-22.848	74.000	PEAK

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 : 2015/07/26 - 15:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

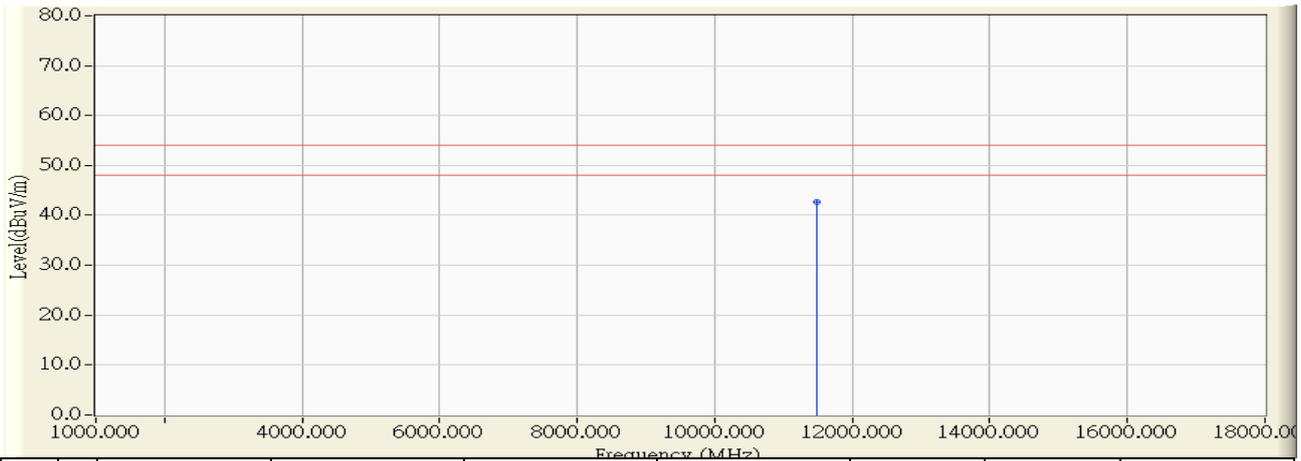


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11492.190	11.036	45.789	56.826	-17.174	74.000	PEAK
2		17234.080	14.358	41.010	55.367	-18.633	74.000	PEAK

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 : 2015/07/26 - 15:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

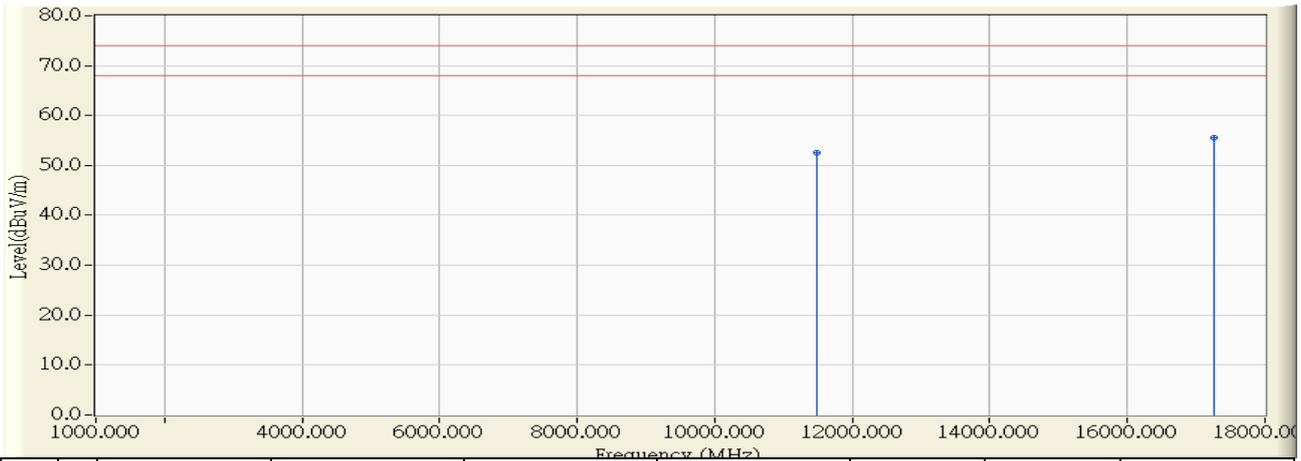


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11489.310	11.041	31.700	42.740	-11.260	54.000	AVERAGE

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 : 2015/07/26 - 15:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

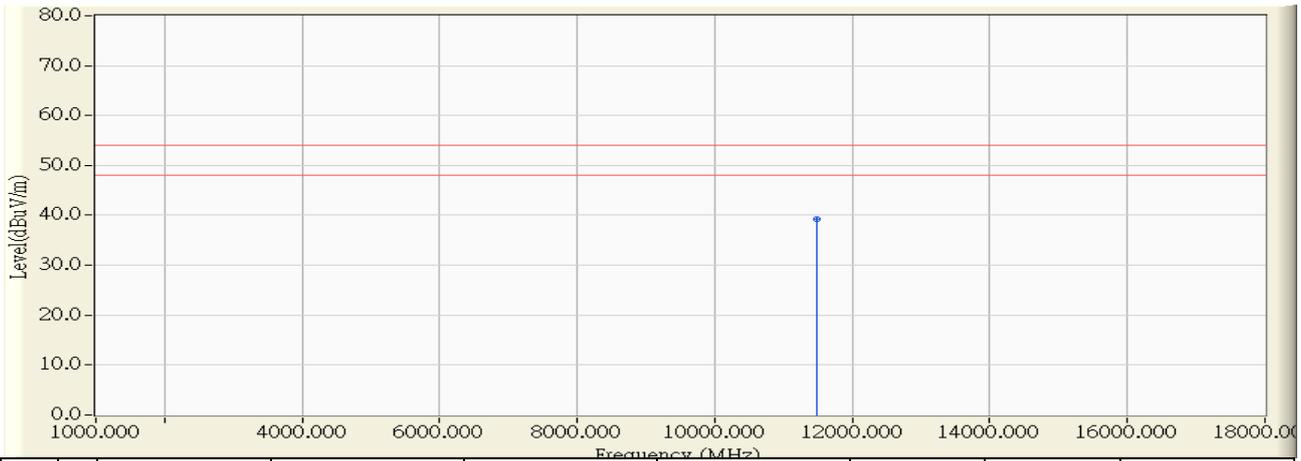


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11489.780	10.786	41.830	52.616	-21.384	74.000	PEAK
2	*	17254.790	14.457	41.140	55.596	-18.404	74.000	PEAK

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 : 2015/07/26 - 15:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

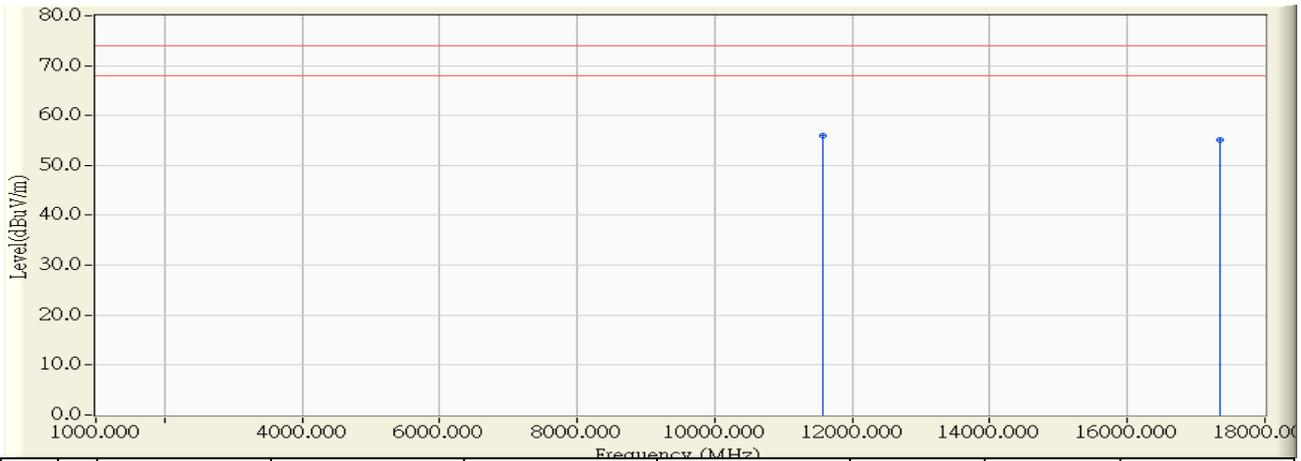


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11487.360	10.789	28.470	39.260	-14.740	54.000	AVERAGE

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 : 2015/07/26 - 15:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

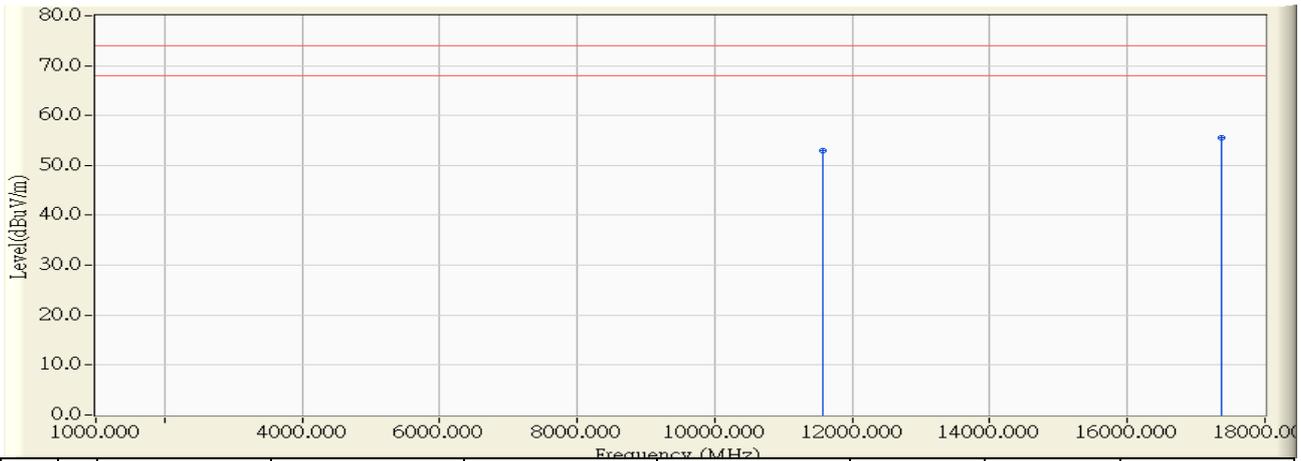


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11566.370	10.944	44.980	55.925	-18.075	74.000	PEAK
2		17352.940	14.927	40.210	55.137	-18.863	74.000	PEAK

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 : 2015/07/26 - 16:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11577.219	10.931	41.990	52.921	-21.079	74.000	PEAK
2	*	17364.710	14.983	40.530	55.514	-18.486	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 : 2015/07/26 - 16:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.528	10.648	28.790	39.438	-14.562	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 : 2015/07/26 - 16:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.752	10.840	47.010	57.850	-16.150	74.000	PEAK
2		17464.830	15.464	40.520	55.984	-18.016	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 : 2015/07/26 - 16:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.760	10.840	34.800	45.640	-8.360	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 : 2015/07/26 - 17:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11655.170	10.500	42.330	52.829	-21.171	74.000	PEAK
2	*	17468.980	15.484	40.580	56.064	-17.936	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 : 2015/07/26 - 17:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

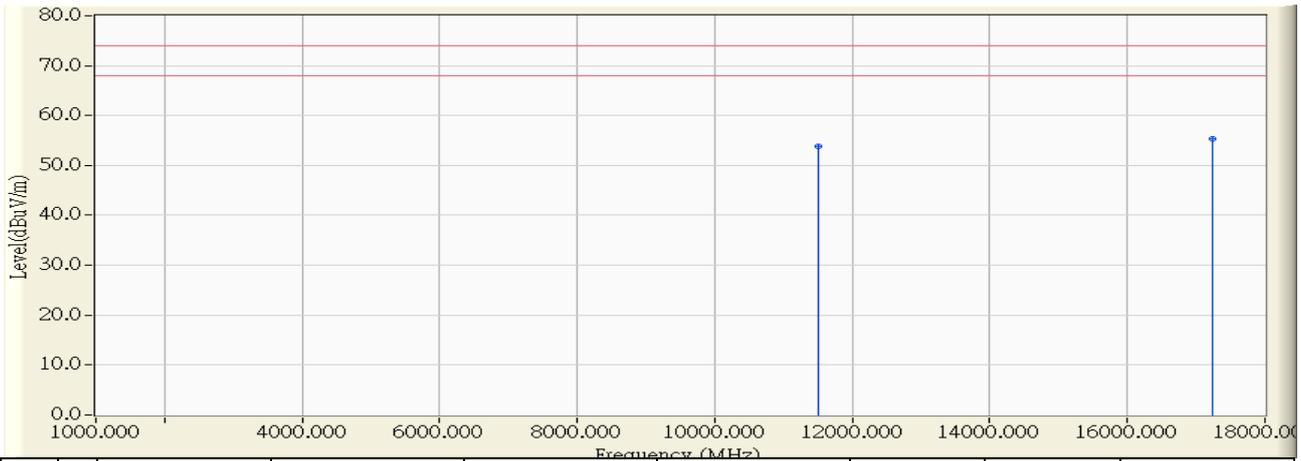


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.580	10.506	30.480	40.987	-13.013	54.000	AVERAGE

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 : 2015/07/26 - 17:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

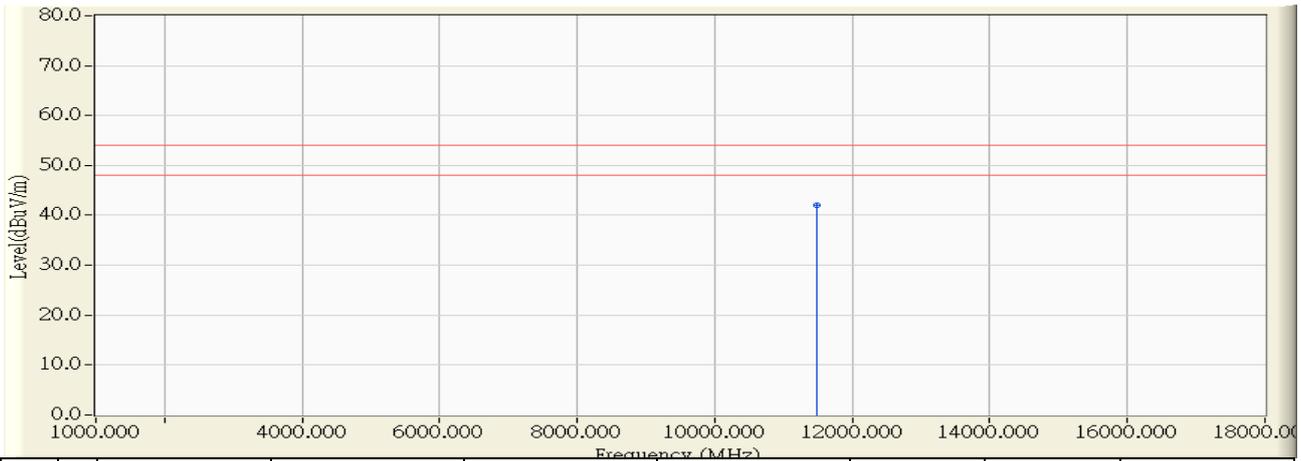


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11502.150	11.024	42.710	53.734	-20.266	74.000	PEAK
2	*	17234.730	14.360	40.910	55.270	-18.730	74.000	PEAK

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 : 2015/07/26 - 17:17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

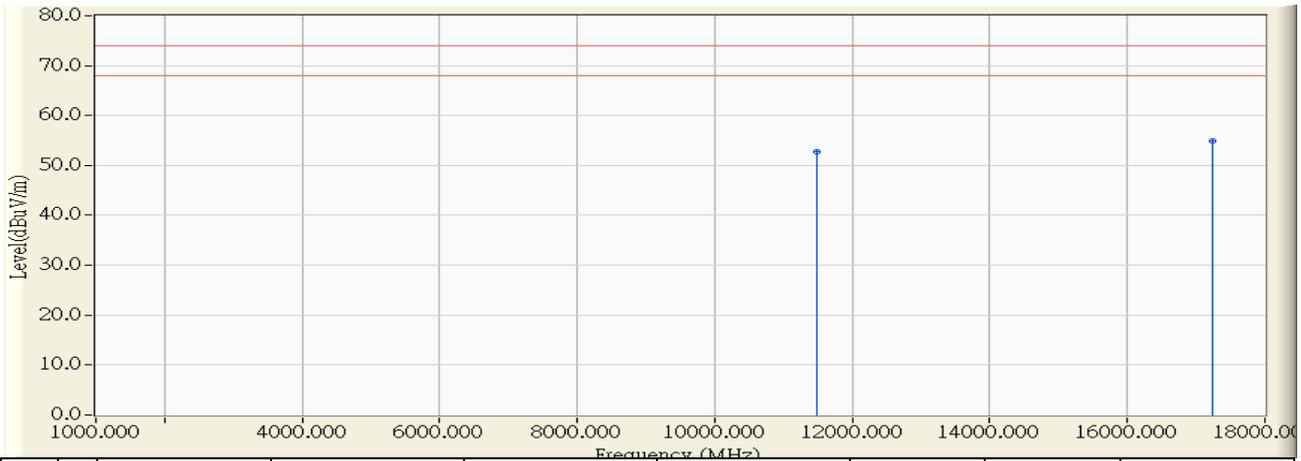


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11489.020	11.041	31.100	42.141	-11.859	54.000	AVERAGE

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 : 2015/07/26 - 17:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

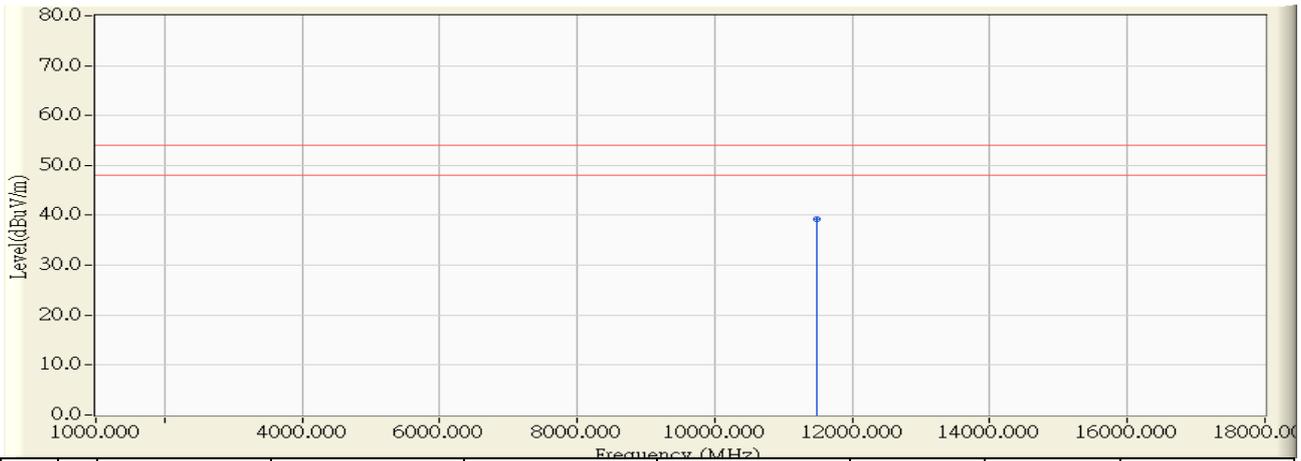


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11492.730	10.782	41.920	52.701	-21.299	74.000	PEAK
2	* 17231.790	14.346	40.540	54.886	-19.114	74.000	PEAK

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 : 2015/07/26 - 17:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11488.976	10.788	28.380	39.168	-14.832	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 : 2015/07/26 - 17:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11569.428	10.941	44.030	54.971	-19.029	74.000	PEAK
2	* 17355.539	14.940	40.800	55.740	-18.260	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 : 2015/07/26 - 17:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

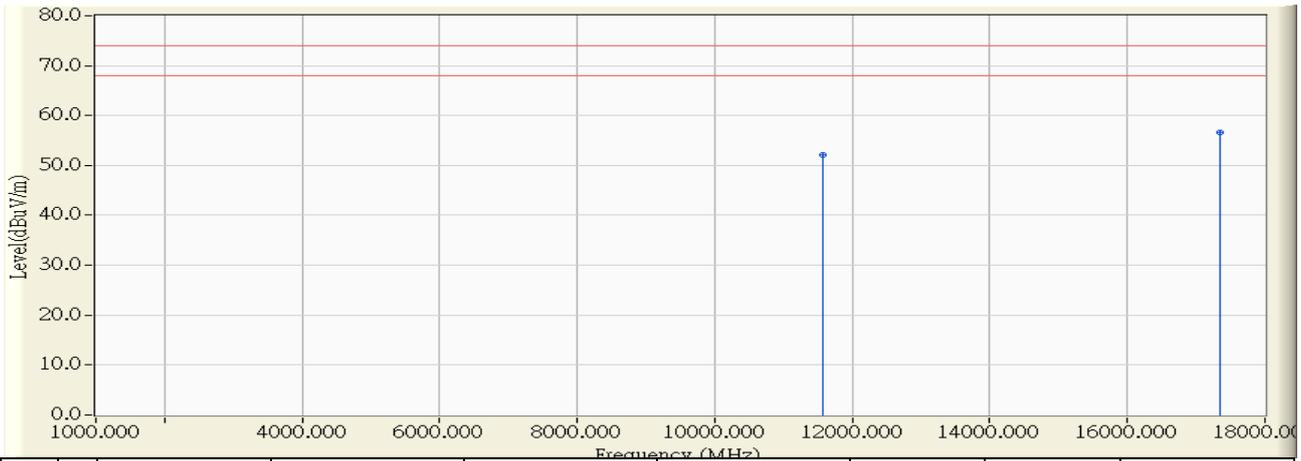


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11571.290	10.939	32.460	43.399	-10.601	54.000	AVERAGE

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 : 2015/07/26 - 18:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11568.450	10.649	41.370	52.019	-21.981	74.000	PEAK
2	*	17345.650	14.892	41.720	56.612	-17.388	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 : 2015/07/26 - 18:15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

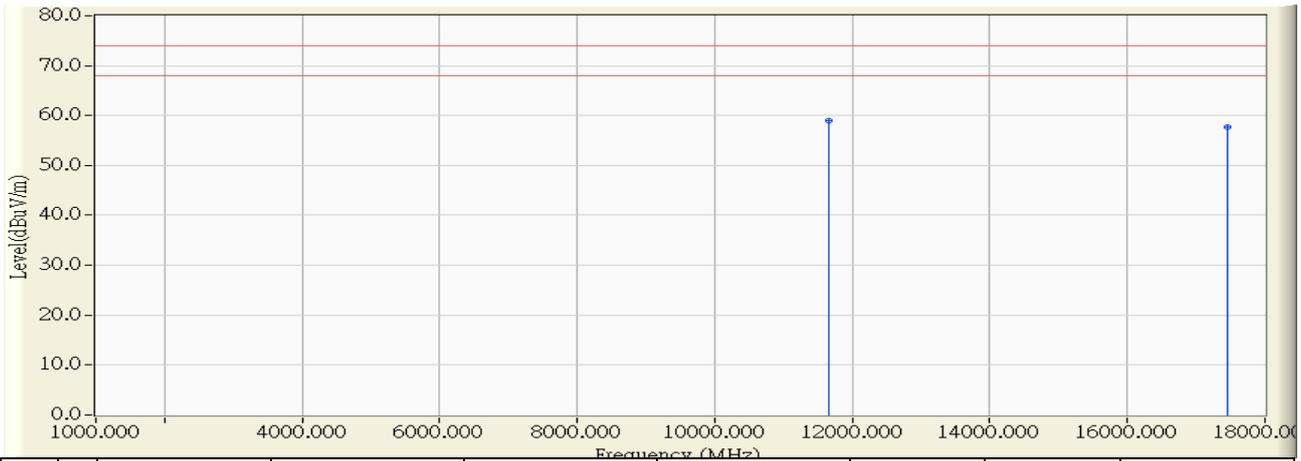


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11572.420	10.642	28.700	39.343	-14.657	54.000	AVERAGE

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 : 2015/07/27 - 20:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11648.960	10.843	48.100	58.943	-15.057	74.000	PEAK
2		17461.760	15.449	42.150	57.599	-16.401	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 : 2015/07/27 - 20:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

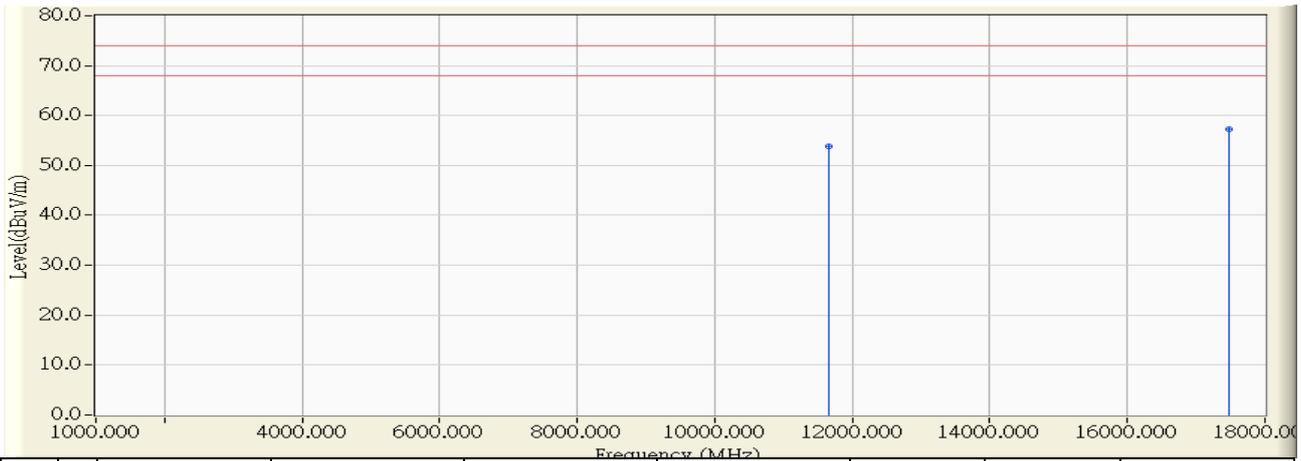


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.940	10.840	35.080	45.920	-8.080	54.000	AVERAGE

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 : 2015/07/27 - 21:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11653.280	10.502	43.260	53.762	-20.238	74.000	PEAK
2	*	17473.280	15.505	41.850	57.355	-16.645	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 : 2015/07/27 - 21:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11648.940	10.510	31.810	42.320	-11.680	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 : 2015/07/27 - 21:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11515.000	11.009	44.390	55.398	-18.602	74.000	PEAK
2	*	17266.489	14.513	41.580	56.093	-17.907	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 : 2015/07/27 - 21:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

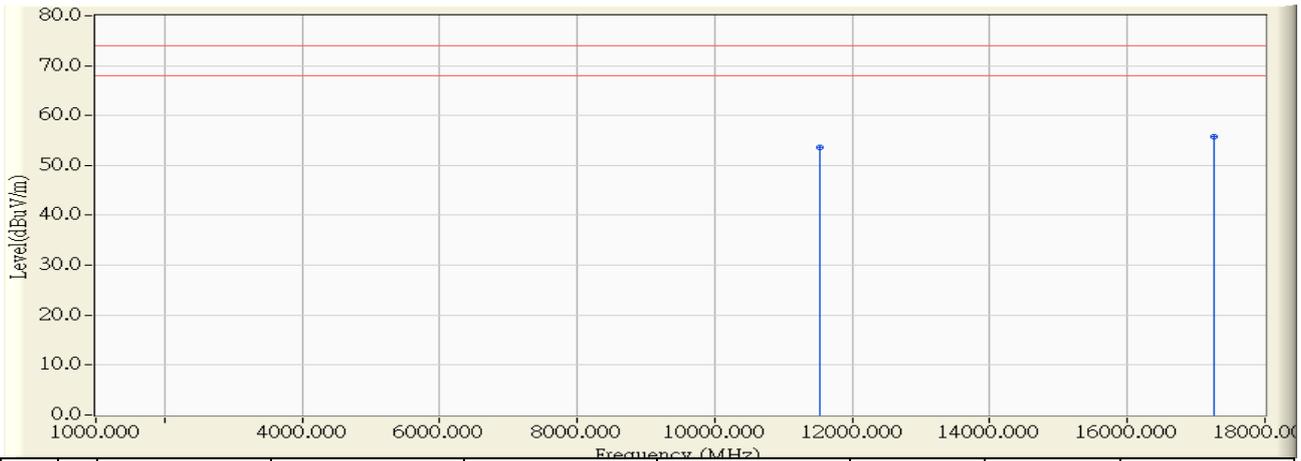


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11505.720	11.019	30.090	41.110	-12.890	54.000	AVERAGE

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 : 2015/07/27 - 21:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11516.744	10.740	42.850	53.589	-20.411	74.000	PEAK
2	*	17260.330	14.483	41.340	55.823	-18.177	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 : 2015/07/27 - 21:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

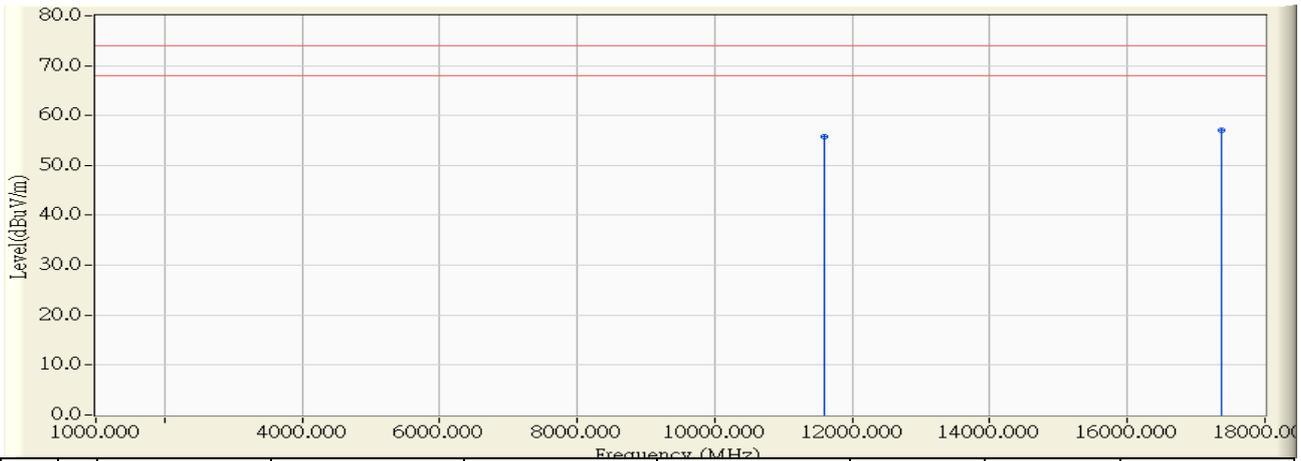


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11512.195	10.747	27.920	38.667	-15.333	54.000	AVERAGE

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 : 2015/07/27 - 21:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11586.770	10.919	44.830	55.750	-18.250	74.000	PEAK
2	*	17377.000	15.043	41.980	57.023	-16.977	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 : 2015/07/27 - 21:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

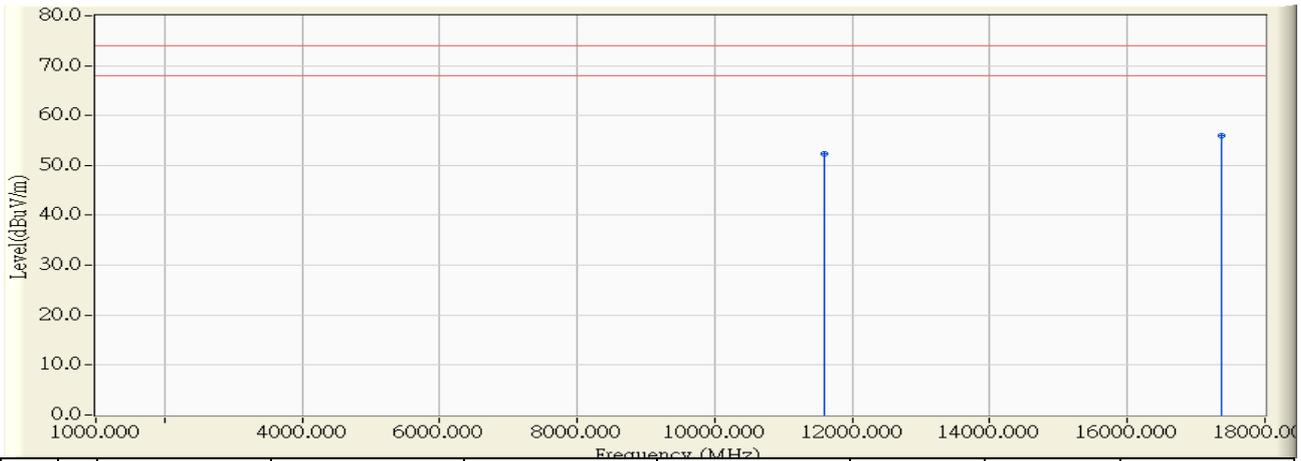


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11588.960	10.917	31.790	42.707	-11.293	54.000	AVERAGE

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 : 2015/07/27 - 22:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11593.429	10.606	41.710	52.316	-21.684	74.000	PEAK
2	* 17373.040	15.023	41.060	56.084	-17.916	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 : 2015/07/27 - 22:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

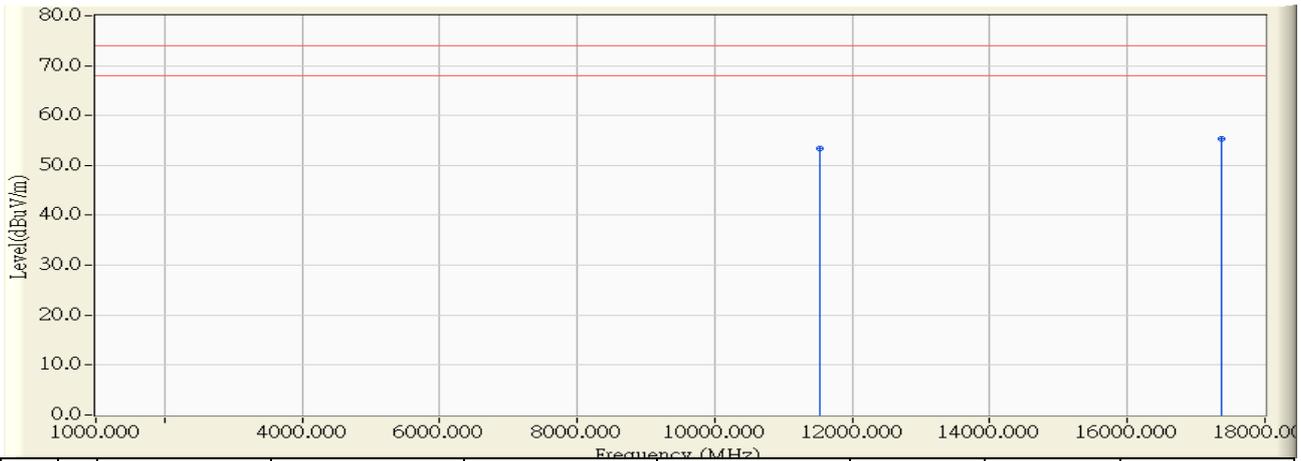


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11589.950	10.612	27.530	38.142	-15.858	54.000	AVERAGE

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.

Site : CB1	Time : 2015/07/27 - 22:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11536.970	10.981	42.530	53.511	-20.489	74.000	PEAK
2	* 17358.440	14.954	40.480	55.434	-18.566	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 : 2015/07/27 - 22:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

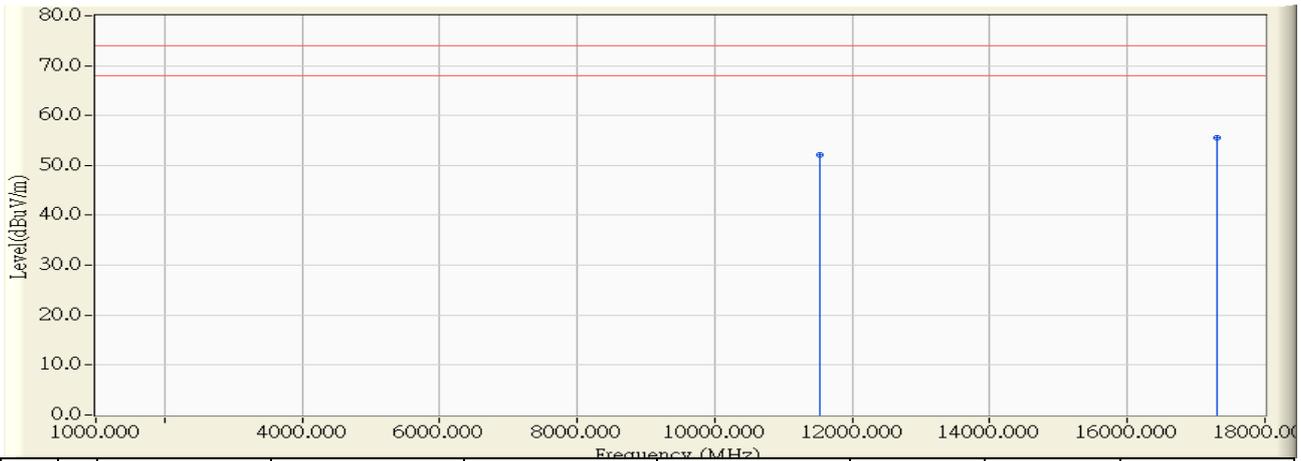


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11543.990	10.973	28.300	39.272	-14.728	54.000	AVERAGE

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 : 2015/07/27 - 22:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11533.060	10.711	41.410	52.121	-21.879	74.000	PEAK
2	*	17304.422	14.695	40.750	55.445	-18.555	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 : 2015/07/27 - 22:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11544.661	10.691	27.390	38.081	-15.919	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:

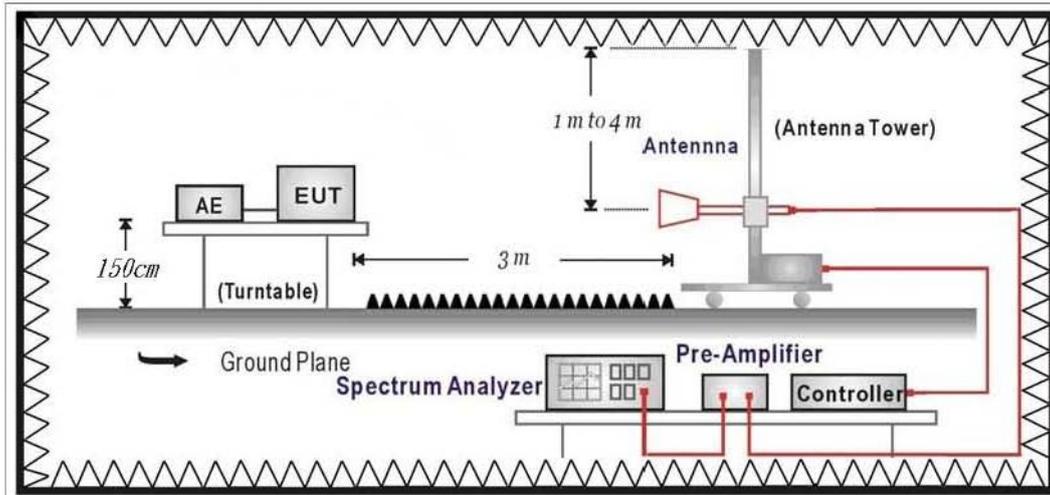
Radiated Emission Band Edge / CB1

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

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

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

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.

$$3. \quad uV/m = \frac{1000000 \sqrt{30 \times EIRP}}{3}, \text{ RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)}$$

7.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 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 bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

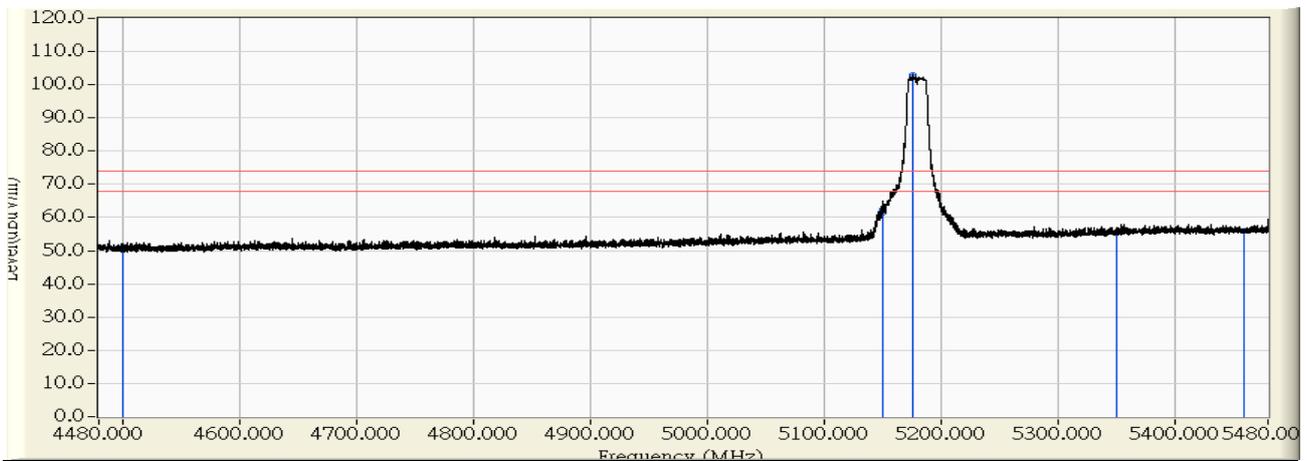
7.5. Uncertainty

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

7.6. Test Result

Radiated is defined as 5GHz Band4 In-Band :

Site : CB1	Time : 2015/07/16 - 10:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz

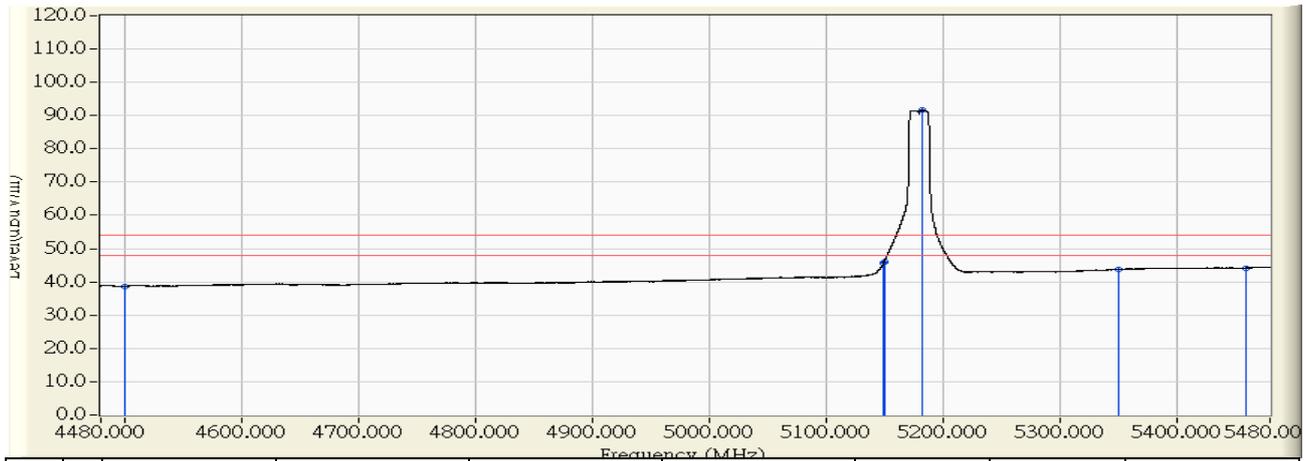


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	54.740	51.215	-22.785	74.000	PEAK
2	5149.933	-0.761	63.199	62.438	-11.562	74.000	PEAK
3	5150.000	-0.760	62.226	61.466	-12.534	74.000	PEAK
4	* 5176.230	-0.529	103.474	102.946	28.946	74.000	PEAK
5	5350.000	1.012	54.656	55.668	-18.332	74.000	PEAK
6	5460.000	1.987	53.910	55.896	-18.104	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 10:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz

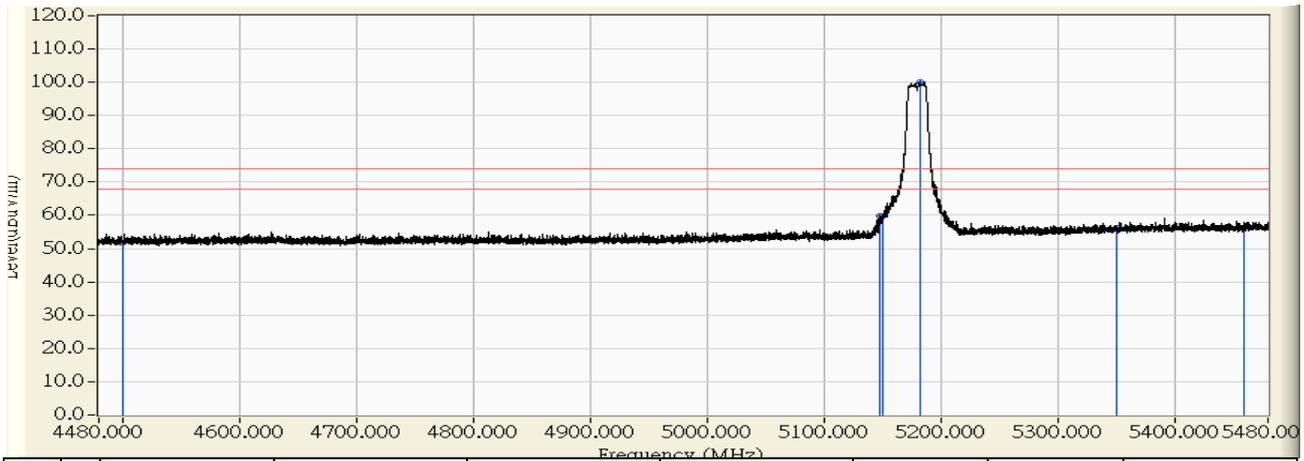


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.188	38.663	-15.337	54.000	AVERAGE
2	5149.633	-0.763	46.561	45.797	-8.203	54.000	AVERAGE
3	5150.000	-0.760	46.873	46.113	-7.887	54.000	AVERAGE
4	* 5183.030	-0.468	92.081	91.613	37.613	54.000	AVERAGE
5	5350.000	1.012	42.774	43.786	-10.214	54.000	AVERAGE
6	5460.000	1.987	42.175	44.161	-9.839	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 10:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz

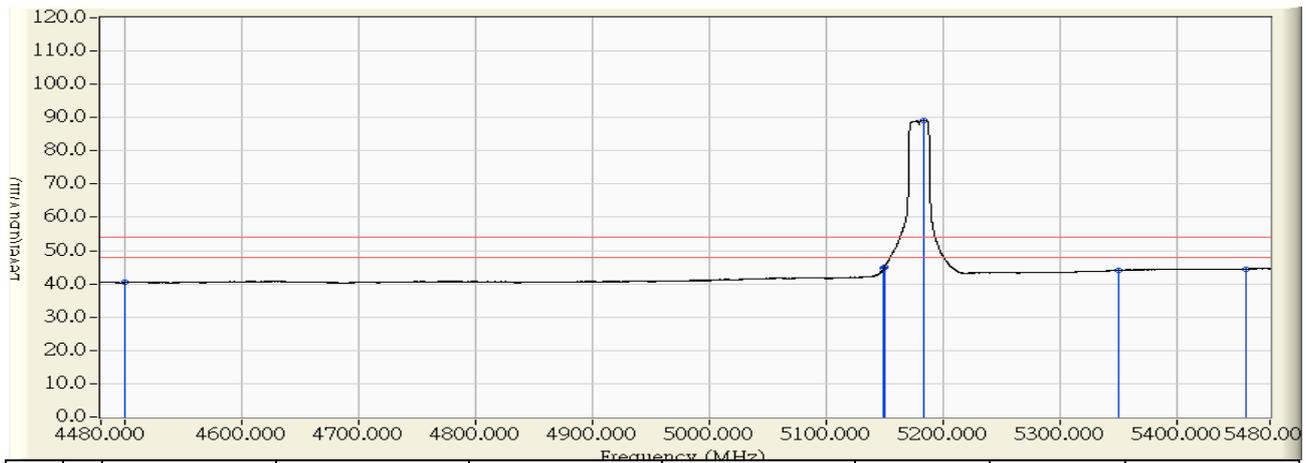


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.695	51.878	-22.122	74.000	PEAK
2	5148.033	-0.360	60.069	59.709	-14.291	74.000	PEAK
3	5150.000	-0.344	60.217	59.873	-14.127	74.000	PEAK
4	* 5182.030	-0.077	100.058	99.982	25.982	74.000	PEAK
5	5350.000	1.328	54.837	56.165	-17.835	74.000	PEAK
6	5460.000	2.248	54.130	56.378	-17.622	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 10:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5180MHz

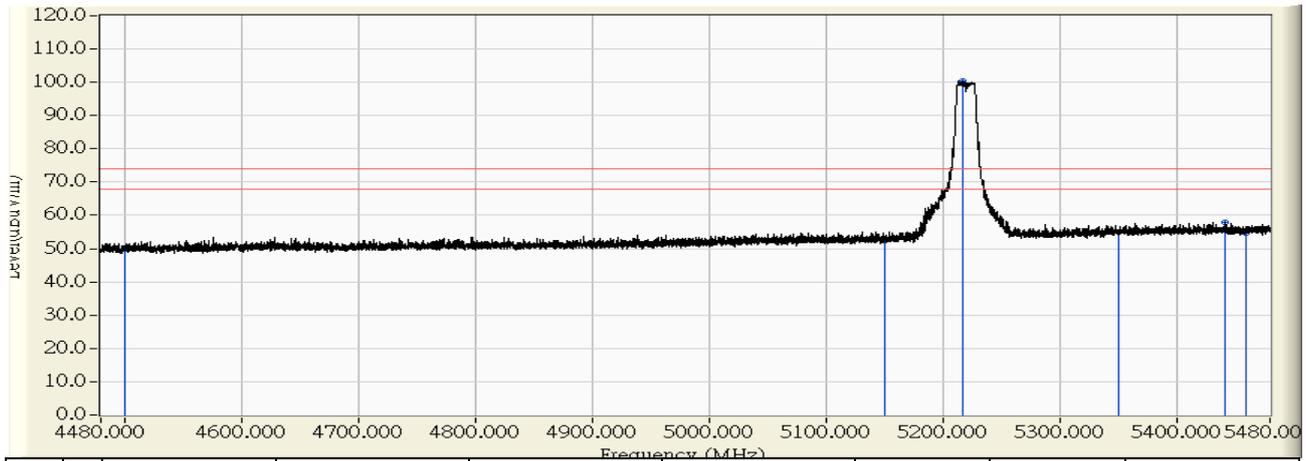


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.202	40.385	-13.615	54.000	AVERAGE
2	5149.833	-0.345	45.093	44.748	-9.252	54.000	AVERAGE
3	5150.000	-0.344	45.224	44.880	-9.120	54.000	AVERAGE
4	* 5183.730	-0.062	89.319	89.257	35.257	54.000	AVERAGE
5	5350.000	1.328	42.769	44.097	-9.903	54.000	AVERAGE
6	5460.000	2.248	42.148	44.396	-9.604	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 11:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

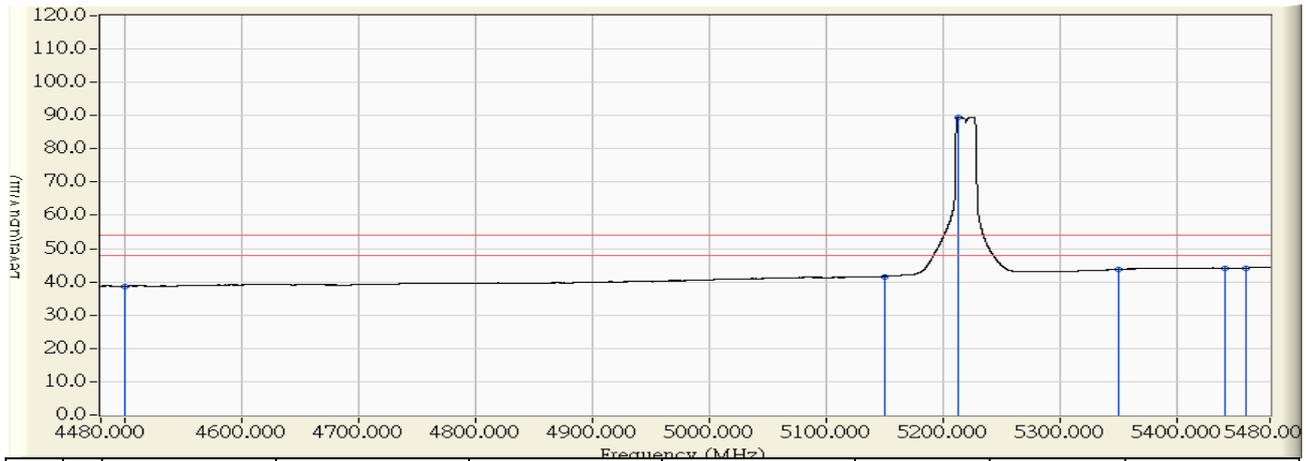


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	53.514	49.989	-24.011	74.000	PEAK
2	5150.000	-0.760	53.478	52.718	-21.282	74.000	PEAK
3	* 5217.026	-0.167	100.593	100.426	26.426	74.000	PEAK
4	5350.000	1.012	54.133	55.145	-18.855	74.000	PEAK
5	5441.804	1.825	55.926	57.751	-16.249	74.000	PEAK
6	5460.000	1.987	52.719	54.705	-19.295	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 11:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

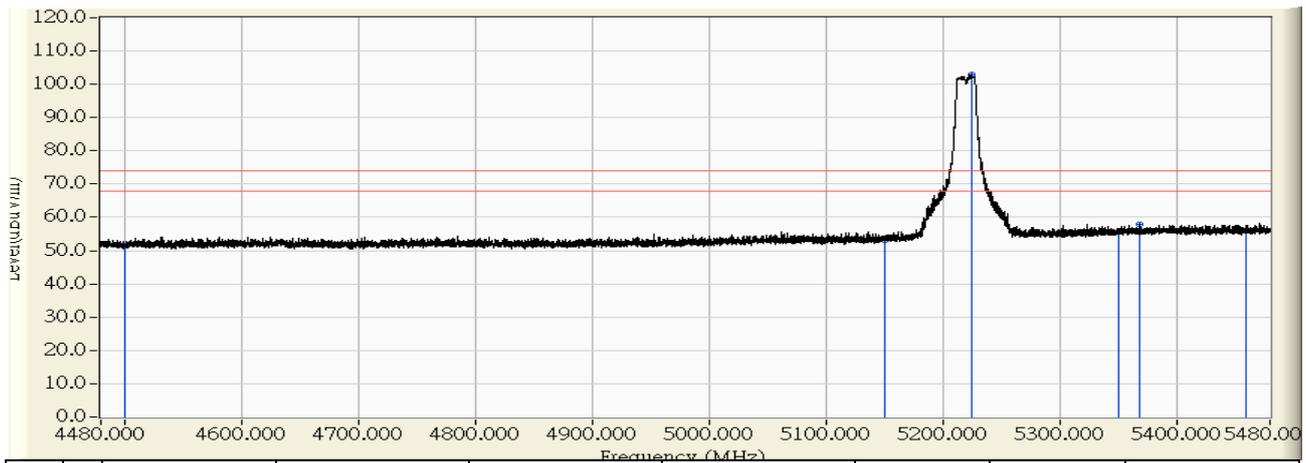


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.184	38.659	-15.341	54.000	AVERAGE
2	5150.000	-0.760	42.411	41.651	-12.349	54.000	AVERAGE
3	* 5213.627	-0.197	89.794	89.597	35.597	54.000	AVERAGE
4	5350.000	1.012	42.773	43.785	-10.215	54.000	AVERAGE
5	5440.904	1.816	42.355	44.172	-9.828	54.000	AVERAGE
6	5460.000	1.987	42.199	44.185	-9.815	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 11:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

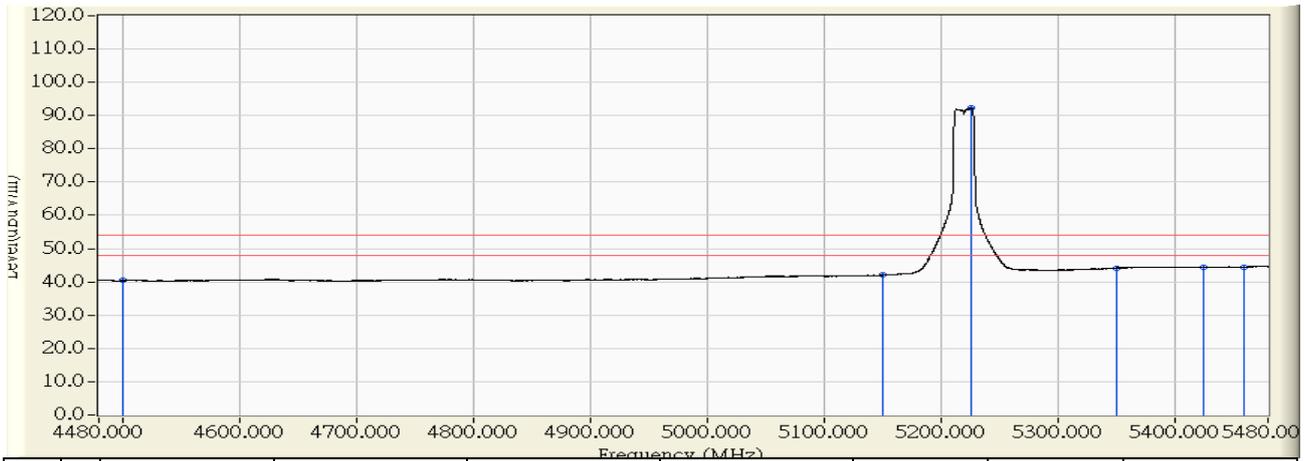


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.386	51.569	-22.431	74.000	PEAK
2	5150.000	-0.344	53.553	53.209	-20.791	74.000	PEAK
3	* 5225.125	0.285	102.712	102.996	28.996	74.000	PEAK
4	5350.000	1.328	54.469	55.797	-18.203	74.000	PEAK
5	5368.311	1.481	56.397	57.878	-16.122	74.000	PEAK
6	5460.000	2.248	53.629	55.877	-18.123	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 11:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5220MHz

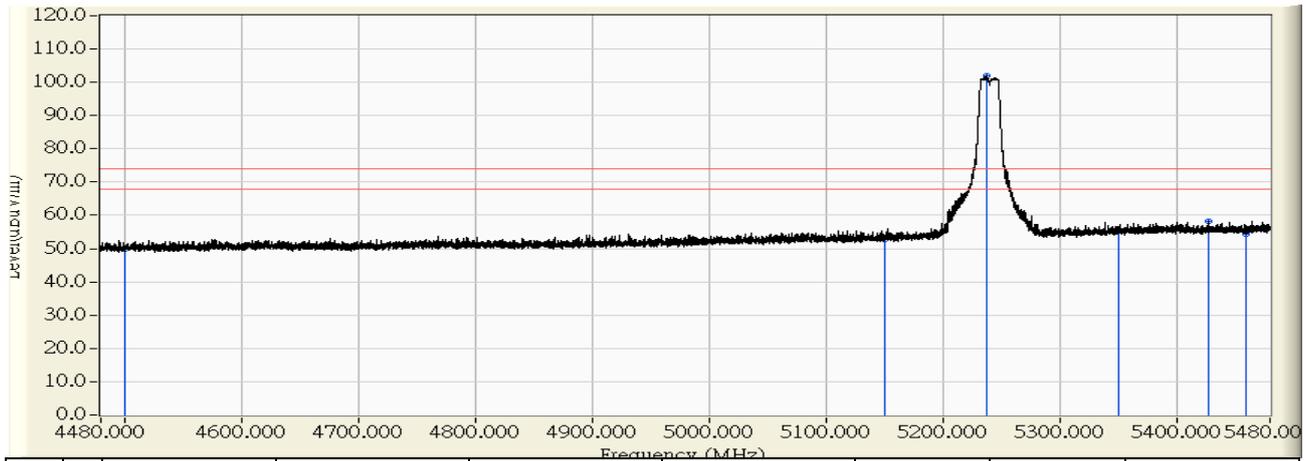


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.239	40.422	-13.578	54.000	AVERAGE
2	5150.000	-0.344	42.355	42.011	-11.989	54.000	AVERAGE
3	* 5225.625	0.288	91.965	92.253	38.253	54.000	AVERAGE
4	5350.000	1.328	42.901	44.229	-9.771	54.000	AVERAGE
5	5424.306	1.949	42.469	44.418	-9.582	54.000	AVERAGE
6	5460.000	2.248	42.123	44.371	-9.629	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 13:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5240MHz

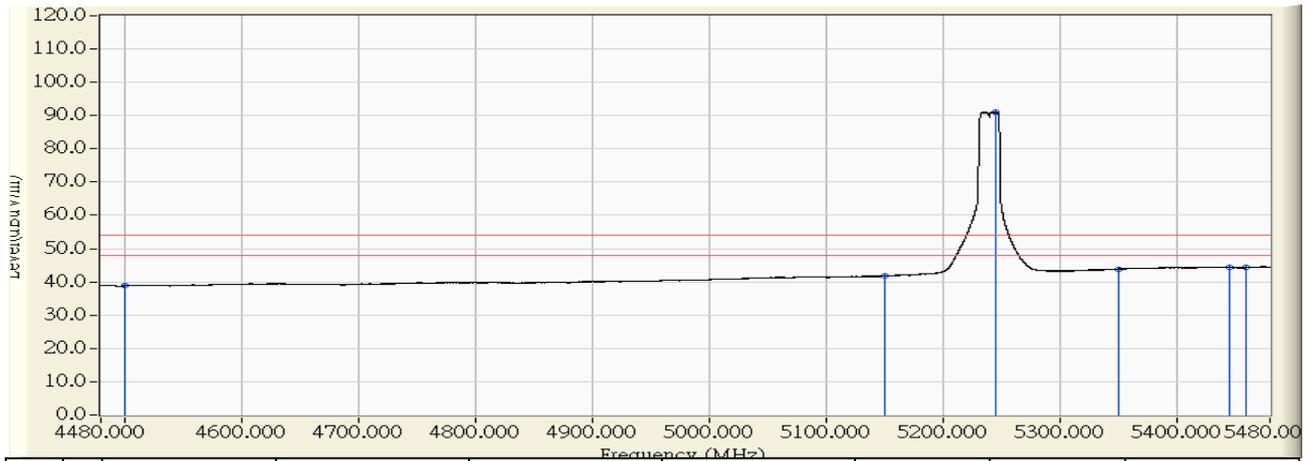


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	53.442	49.917	-24.083	74.000	PEAK
2	5150.000	-0.760	53.608	52.848	-21.152	74.000	PEAK
3	* 5237.124	0.012	101.895	101.907	27.907	74.000	PEAK
4	5350.000	1.012	54.689	55.701	-18.299	74.000	PEAK
5	5427.405	1.697	56.573	58.270	-15.730	74.000	PEAK
6	5460.000	1.987	52.443	54.429	-19.571	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 : 2015/07/16 - 13:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5240MHz

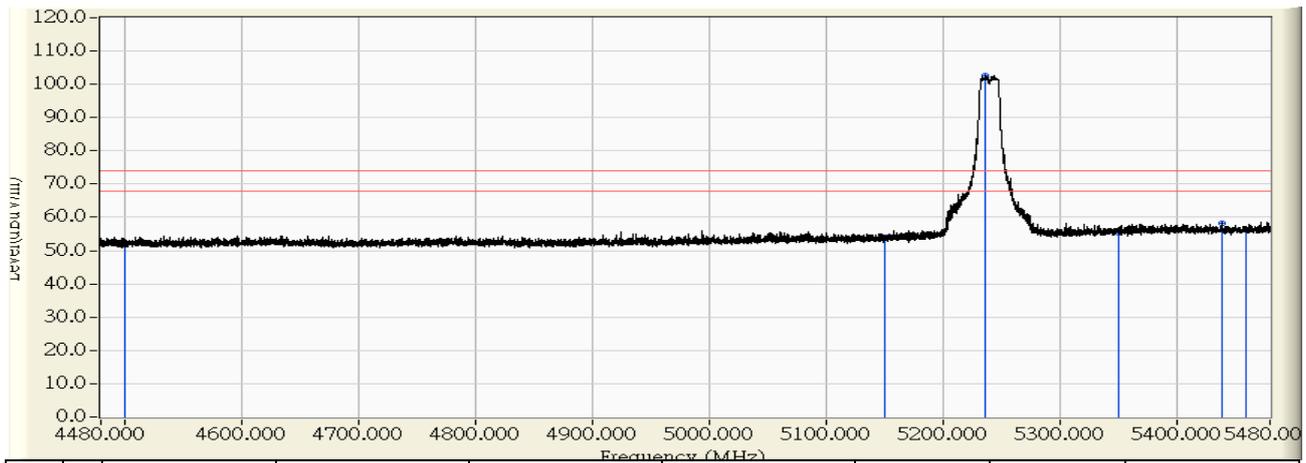


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.316	38.791	-15.209	54.000	AVERAGE
2	5150.000	-0.760	42.449	41.689	-12.311	54.000	AVERAGE
3	* 5245.823	0.088	91.035	91.124	37.124	54.000	AVERAGE
4	5350.000	1.012	42.865	43.877	-10.123	54.000	AVERAGE
5	5444.804	1.852	42.409	44.261	-9.739	54.000	AVERAGE
6	5460.000	1.987	42.289	44.275	-9.725	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 13:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5240MHz

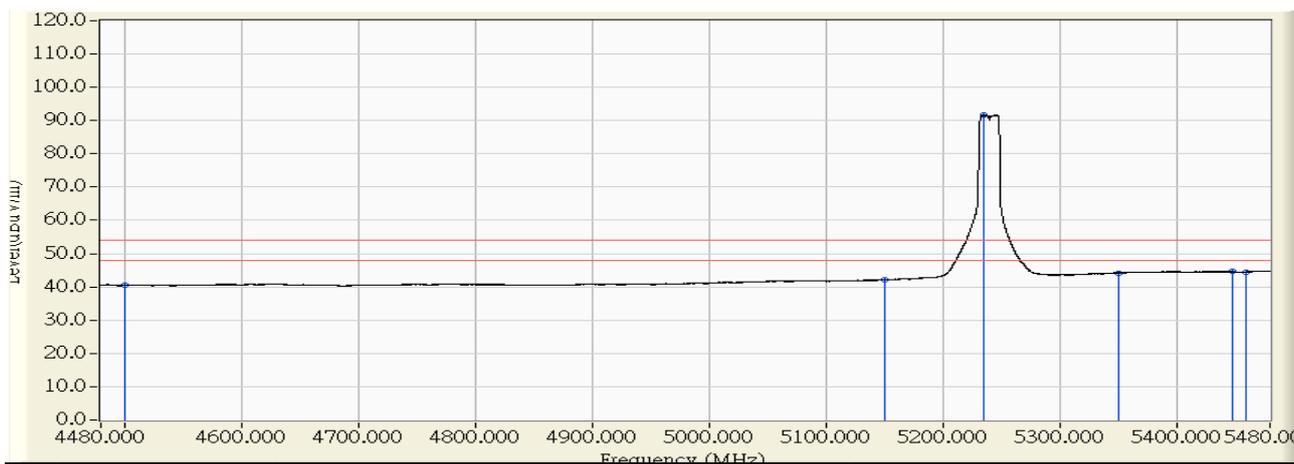


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	54.056	52.239	-21.761	74.000	PEAK
2	5150.000	-0.344	54.337	53.993	-20.007	74.000	PEAK
3	* 5236.724	0.380	102.190	102.571	28.571	74.000	PEAK
4	5350.000	1.328	54.105	55.433	-18.567	74.000	PEAK
5	5438.904	2.072	56.318	58.389	-15.611	74.000	PEAK
6	5460.000	2.248	54.015	56.263	-17.737	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 13:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 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	-1.818	42.304	40.487	-13.513	54.000	AVERAGE
2	5150.000	-0.344	42.396	42.052	-11.948	54.000	AVERAGE
3	* 5235.024	0.367	91.299	91.666	37.666	54.000	AVERAGE
4	5350.000	1.328	42.876	44.204	-9.796	54.000	AVERAGE
5	5447.403	2.143	42.438	44.580	-9.420	54.000	AVERAGE
6	5460.000	2.248	42.279	44.527	-9.473	54.000	AVERAGE

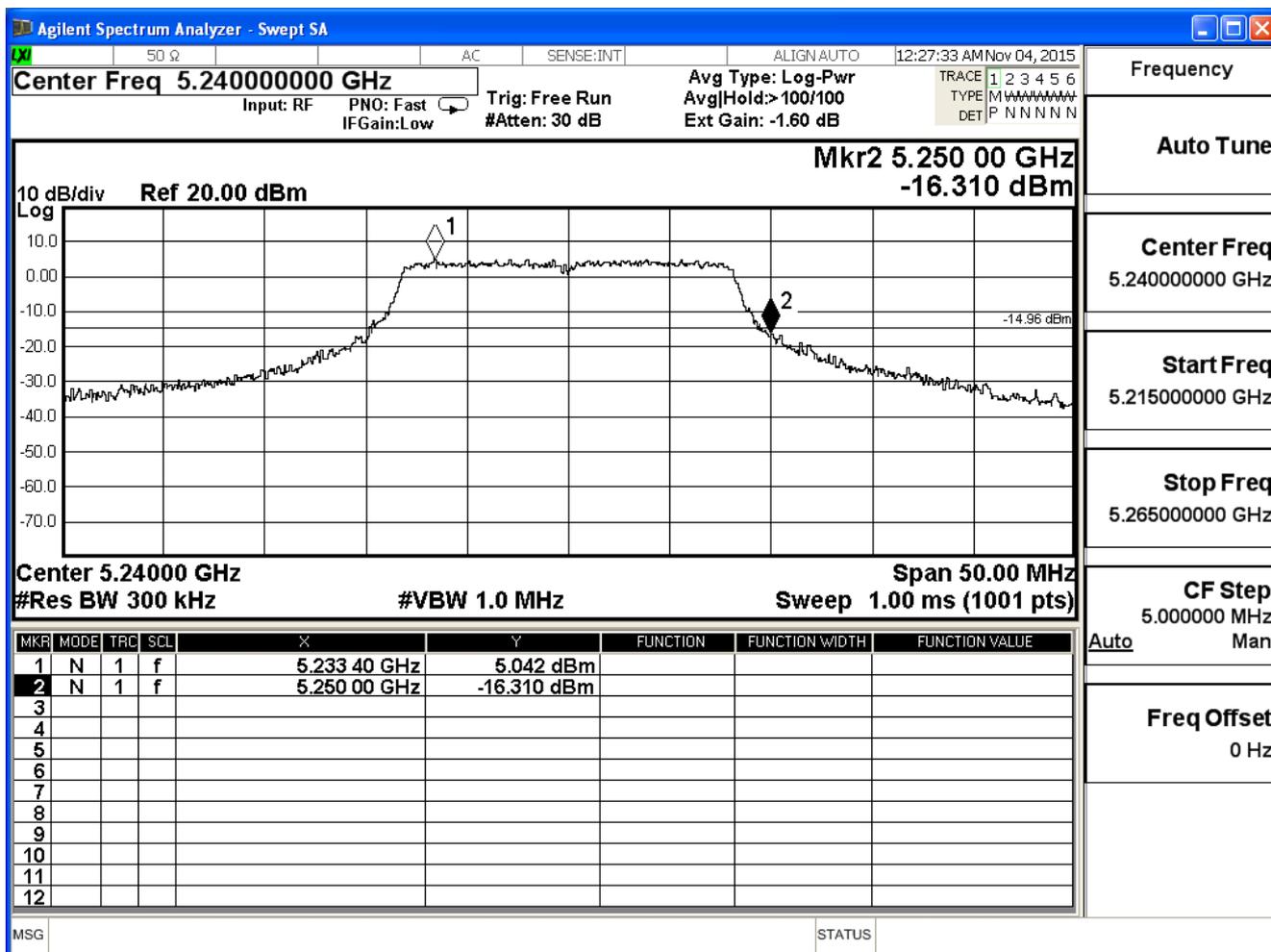
Note:

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.

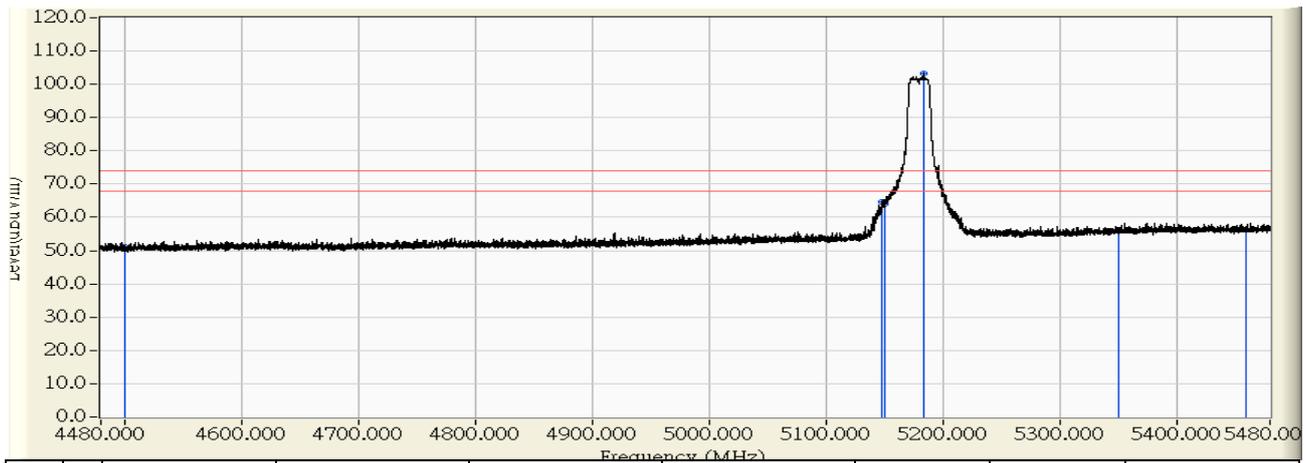
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Band edge Data		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/11/4	Test Site	SR7

Test Frequency (MHz)	Measurement Level (dBc)	Limit(dBc)	Result
5240	21.352	>20	PASS

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2015/07/16 - 13:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 02.11n(20MHz)_5180MHz

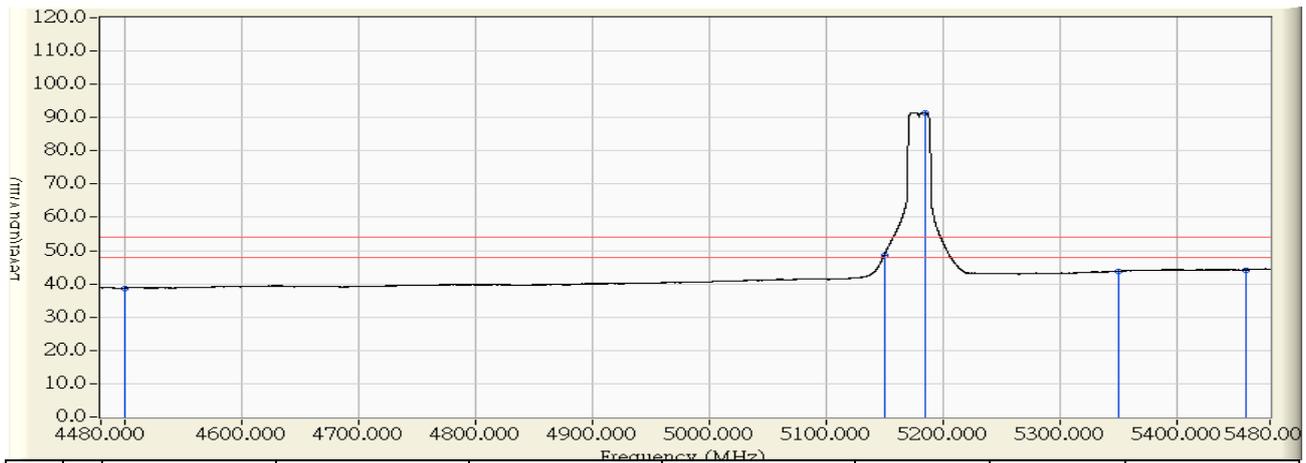


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	54.528	51.003	-22.997	74.000	PEAK
2	5148.433	-0.774	65.535	64.761	-9.239	74.000	PEAK
3	5150.000	-0.760	64.908	64.148	-9.852	74.000	PEAK
4	* 5183.930	-0.459	103.674	103.214	29.214	74.000	PEAK
5	5350.000	1.012	54.919	55.931	-18.069	74.000	PEAK
6	5460.000	1.987	54.395	56.381	-17.619	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 13:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5180MHz

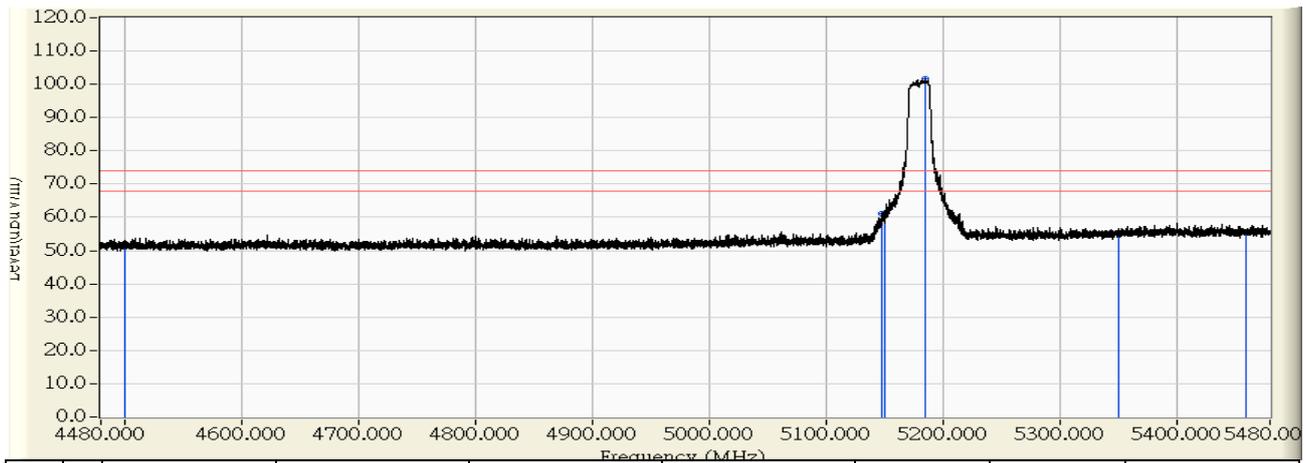


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.222	38.697	-15.303	54.000	AVERAGE
2	5149.933	-0.761	49.354	48.593	-5.407	54.000	AVERAGE
3	5150.000	-0.760	49.400	48.640	-5.360	54.000	AVERAGE
4	* 5184.930	-0.451	91.899	91.448	37.448	54.000	AVERAGE
5	5350.000	1.012	42.853	43.865	-10.135	54.000	AVERAGE
6	5460.000	1.987	42.231	44.217	-9.783	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 13:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5180MHz

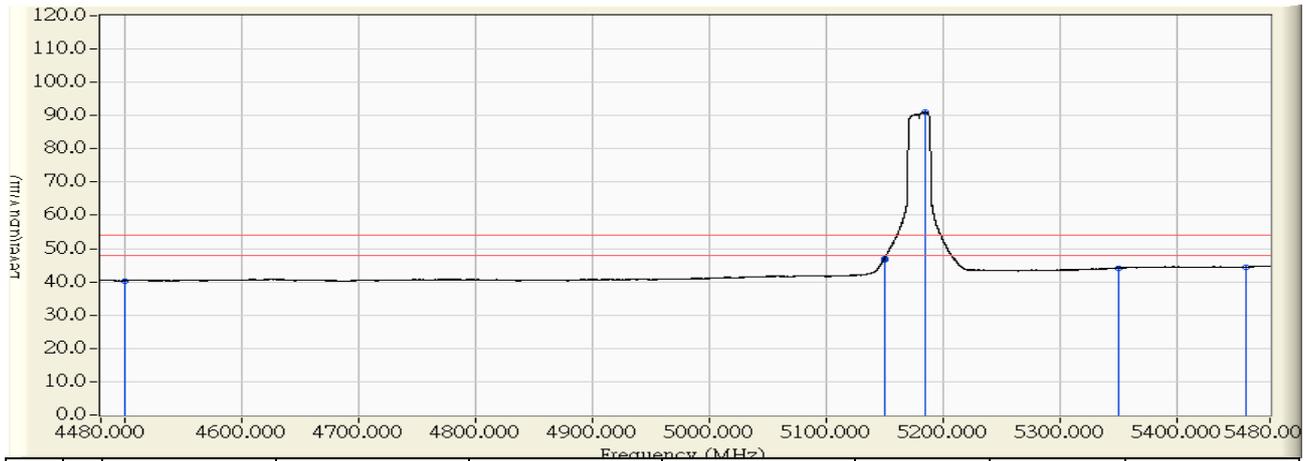


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.349	51.532	-22.468	74.000	PEAK
2	5148.533	-0.356	61.357	61.001	-12.999	74.000	PEAK
3	5150.000	-0.344	61.094	60.750	-13.250	74.000	PEAK
4	* 5184.830	-0.053	101.699	101.646	27.646	74.000	PEAK
5	5350.000	1.328	53.748	55.076	-18.924	74.000	PEAK
6	5460.000	2.248	53.344	55.592	-18.408	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 13:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5180MHz

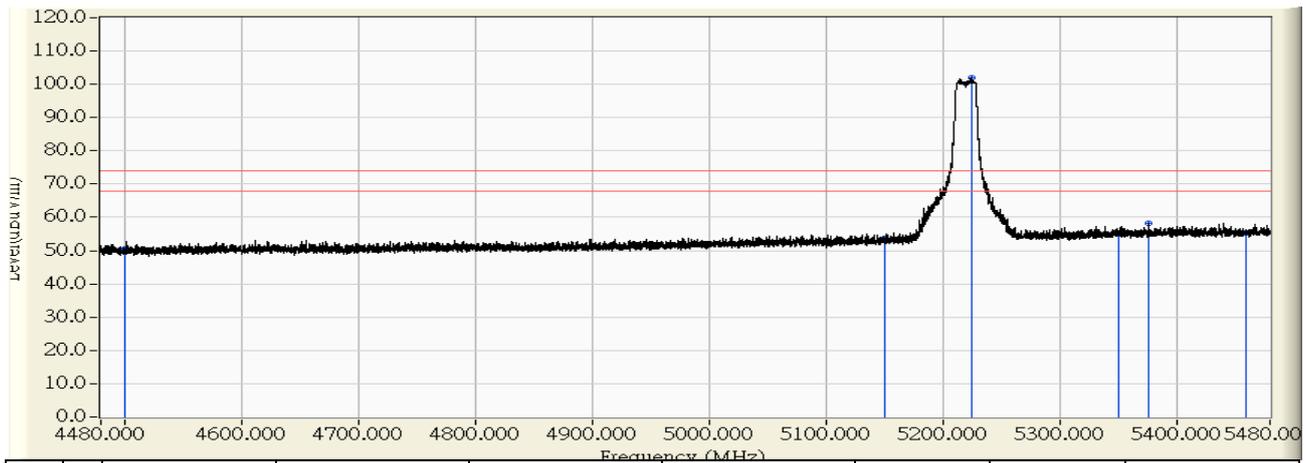


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.168	40.351	-13.649	54.000	AVERAGE
2	5149.933	-0.344	47.111	46.767	-7.233	54.000	AVERAGE
3	5150.000	-0.344	47.181	46.837	-7.163	54.000	AVERAGE
4	* 5184.730	-0.053	91.150	91.096	37.096	54.000	AVERAGE
5	5350.000	1.328	42.836	44.164	-9.836	54.000	AVERAGE
6	5460.000	2.248	42.235	44.483	-9.517	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 13:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5220MHz

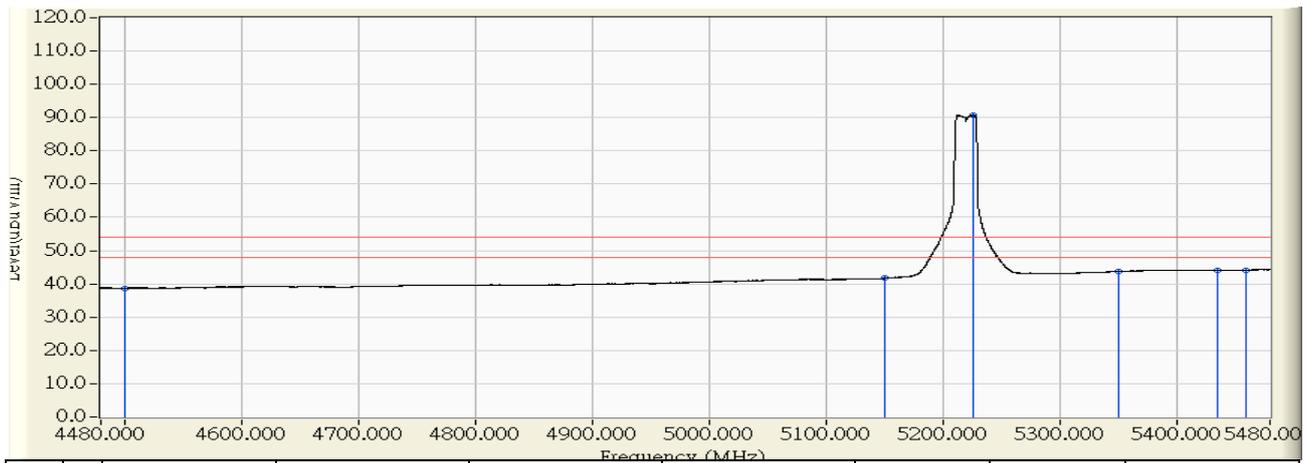


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	54.078	50.553	-23.447	74.000	PEAK
2	5150.000	-0.760	54.328	53.568	-20.432	74.000	PEAK
3	* 5224.426	-0.101	102.057	101.956	27.956	74.000	PEAK
4	5350.000	1.012	54.165	55.177	-18.823	74.000	PEAK
5	5375.810	1.240	57.083	58.323	-15.677	74.000	PEAK
6	5460.000	1.987	53.194	55.180	-18.820	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 13:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5220MHz

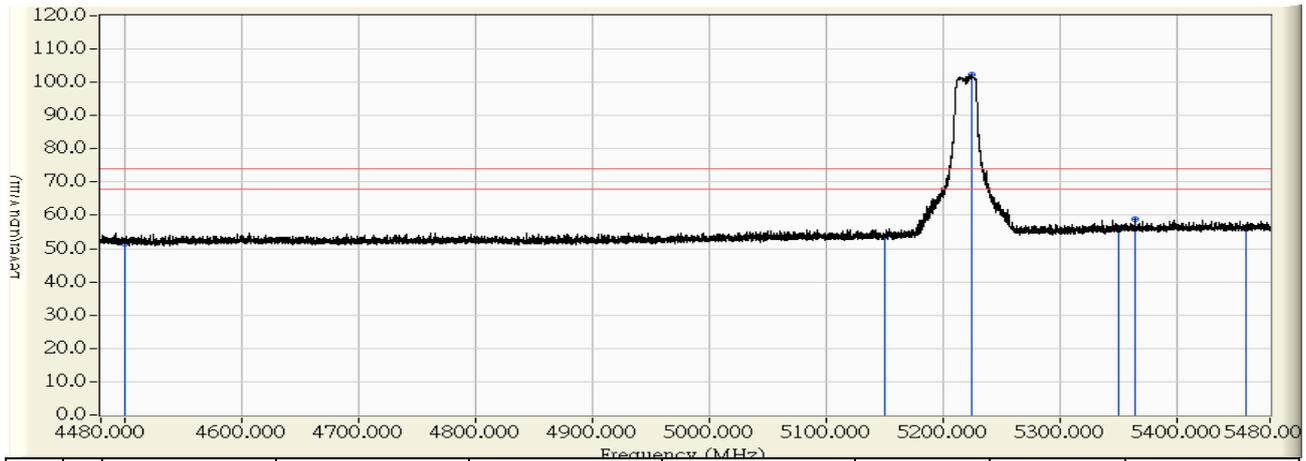


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.178	38.653	-15.347	54.000	AVERAGE
2	5150.000	-0.760	42.426	41.666	-12.334	54.000	AVERAGE
3	* 5226.125	-0.087	90.870	90.784	36.784	54.000	AVERAGE
4	5350.000	1.012	42.787	43.799	-10.201	54.000	AVERAGE
5	5434.505	1.761	42.286	44.046	-9.954	54.000	AVERAGE
6	5460.000	1.987	42.055	44.041	-9.959	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 14:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5220MHz

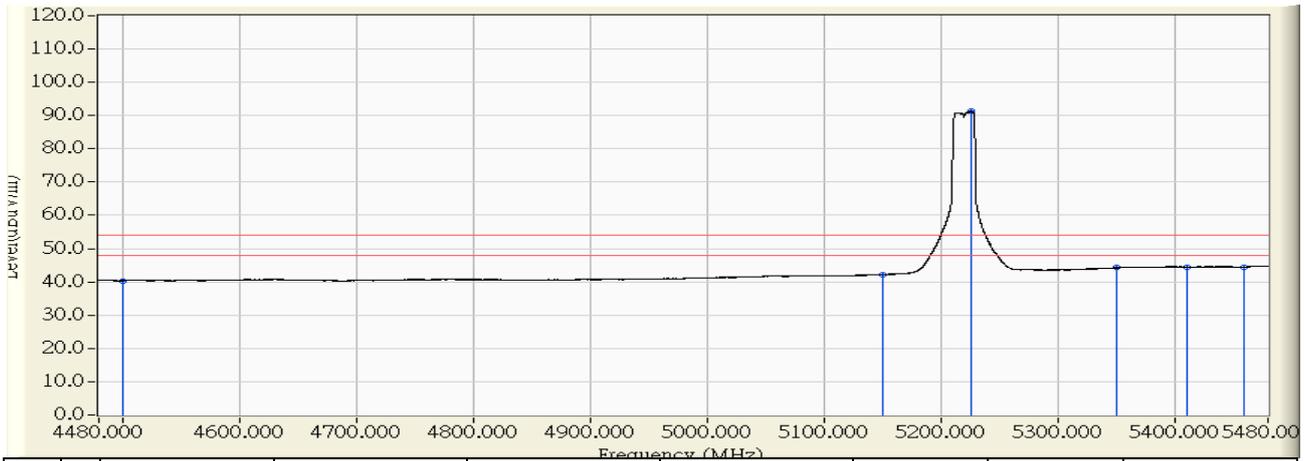


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.230	51.413	-22.587	74.000	PEAK
2	5150.000	-0.344	54.014	53.670	-20.330	74.000	PEAK
3	* 5224.826	0.282	102.183	102.465	28.465	74.000	PEAK
4	5350.000	1.328	54.819	56.147	-17.853	74.000	PEAK
5	5364.212	1.448	57.347	58.794	-15.206	74.000	PEAK
6	5460.000	2.248	54.078	56.326	-17.674	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 14:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5220MHz

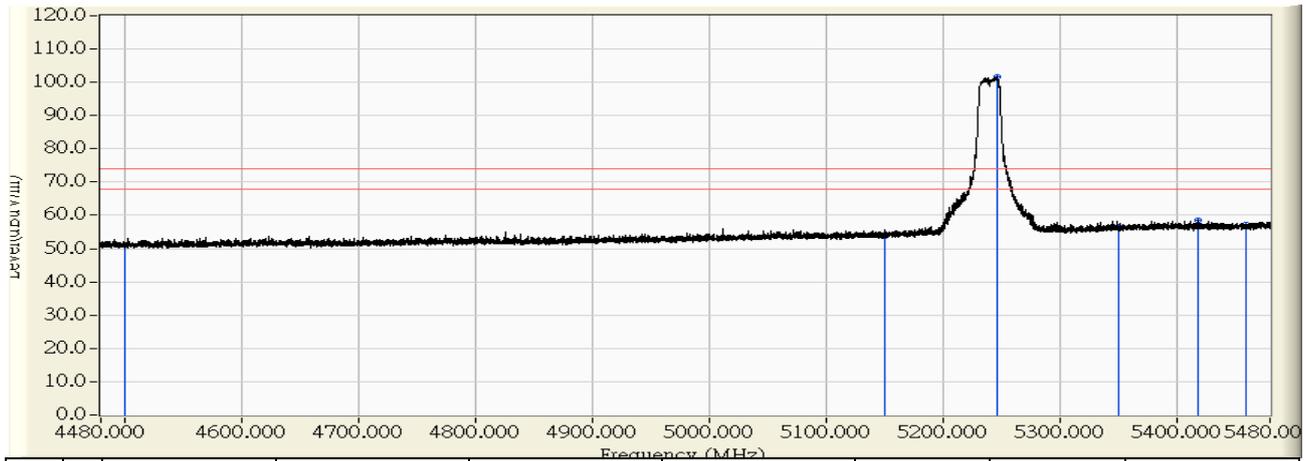


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.192	40.375	-13.625	54.000	AVERAGE
2	5150.000	-0.344	42.506	42.162	-11.838	54.000	AVERAGE
3	* 5226.325	0.294	90.976	91.270	37.270	54.000	AVERAGE
4	5350.000	1.328	42.915	44.243	-9.757	54.000	AVERAGE
5	5410.207	1.832	42.671	44.502	-9.498	54.000	AVERAGE
6	5460.000	2.248	42.210	44.458	-9.542	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 14:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5240MHz

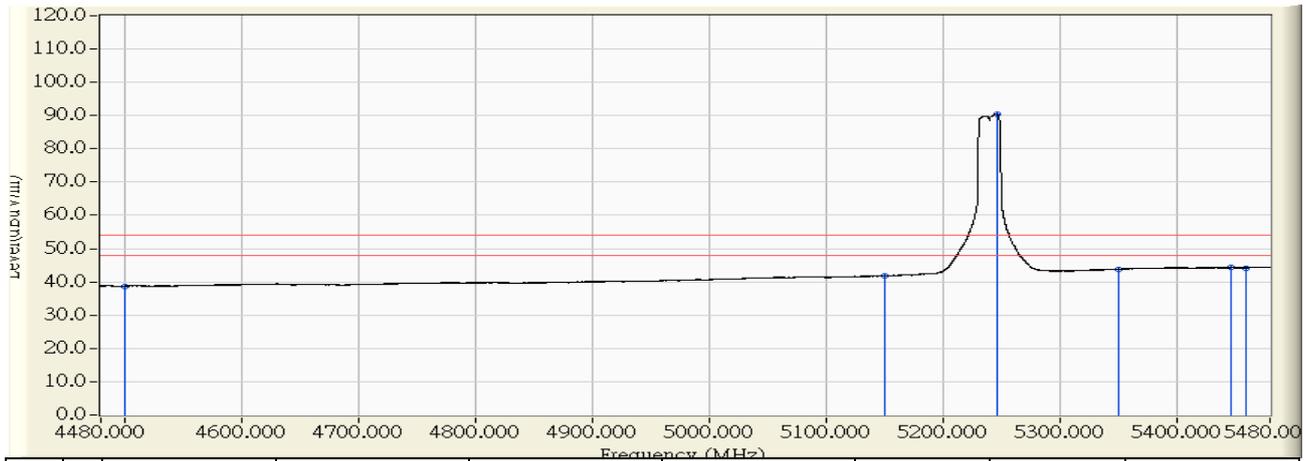


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	54.682	51.157	-22.843	74.000	PEAK
2	5150.000	-0.760	54.637	53.877	-20.123	74.000	PEAK
3	* 5246.123	0.091	101.494	101.585	27.585	74.000	PEAK
4	5350.000	1.012	55.564	56.576	-17.424	74.000	PEAK
5	5418.906	1.623	56.912	58.534	-15.466	74.000	PEAK
6	5460.000	1.987	55.345	57.331	-16.669	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 14:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5240MHz

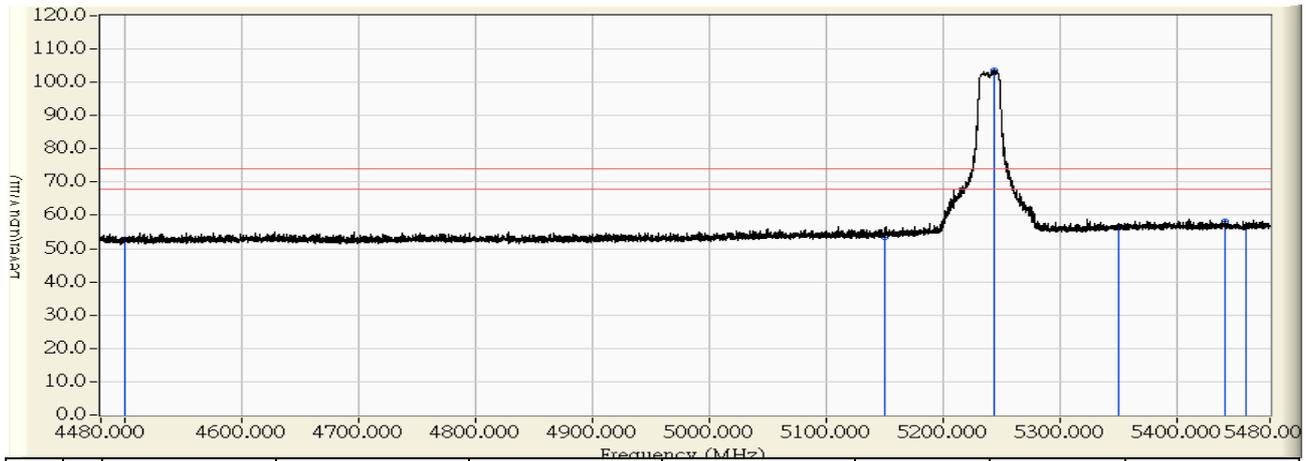


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.220	38.695	-15.305	54.000	AVERAGE
2	5150.000	-0.760	42.523	41.763	-12.237	54.000	AVERAGE
3	* 5246.623	0.095	90.306	90.402	36.402	54.000	AVERAGE
4	5350.000	1.012	42.874	43.886	-10.114	54.000	AVERAGE
5	5446.103	1.863	42.423	44.286	-9.714	54.000	AVERAGE
6	5460.000	1.987	42.248	44.234	-9.766	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/16 - 14:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_ 5240MHz

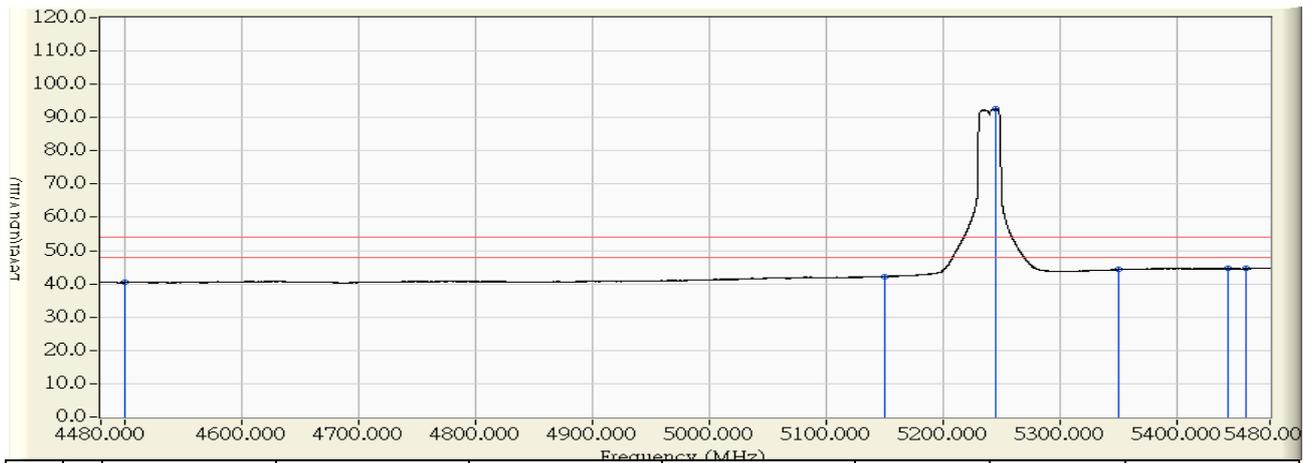


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	54.506	52.689	-21.311	74.000	PEAK
2	5150.000	-0.344	53.799	53.455	-20.545	74.000	PEAK
3	* 5243.824	0.441	103.180	103.620	29.620	74.000	PEAK
4	5350.000	1.328	55.164	56.492	-17.508	74.000	PEAK
5	5441.504	2.093	56.161	58.254	-15.746	74.000	PEAK
6	5460.000	2.248	54.526	56.774	-17.226	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/16 - 14:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5240MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.215	40.398	-13.602	54.000	AVERAGE
2	5150.000	-0.344	42.503	42.159	-11.841	54.000	AVERAGE
3	* 5245.623	0.455	92.089	92.545	38.545	54.000	AVERAGE
4	5350.000	1.328	43.005	44.333	-9.667	54.000	AVERAGE
5	5443.504	2.110	42.472	44.582	-9.418	54.000	AVERAGE
6	5460.000	2.248	42.325	44.573	-9.427	54.000	AVERAGE

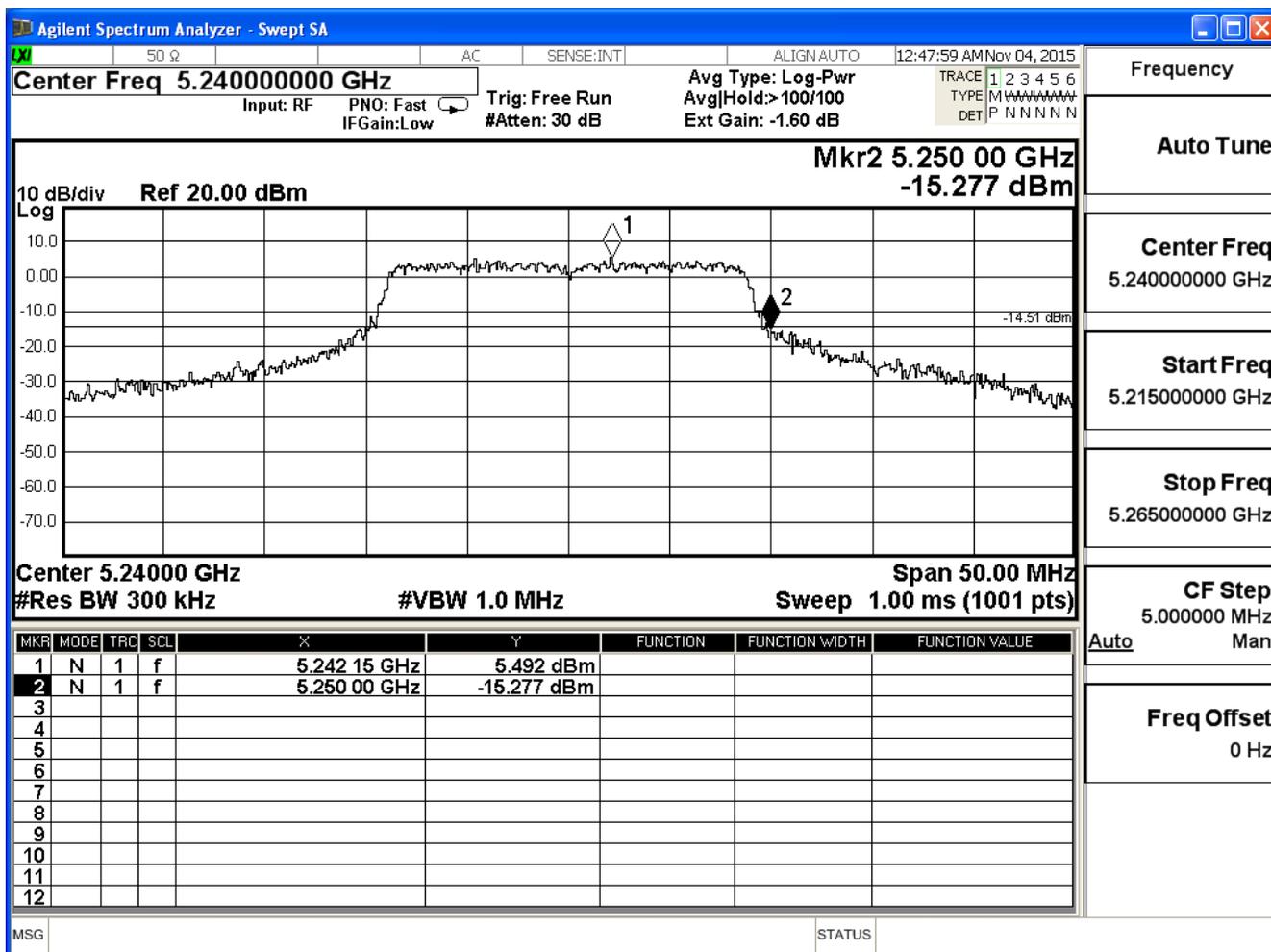
Note:

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.

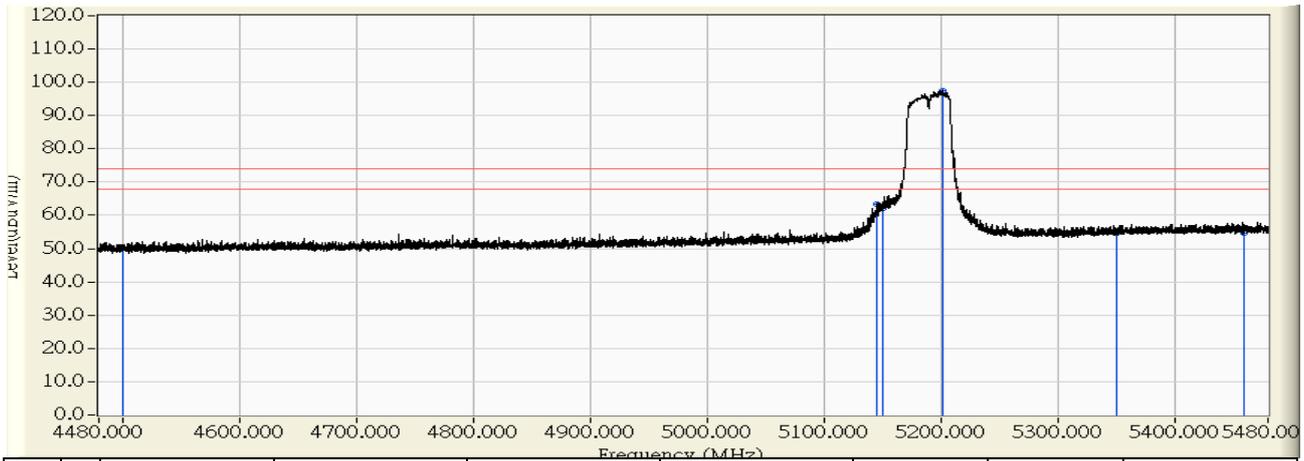
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Band edge Data		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/11/4	Test Site	SR7

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
5240	20.679	>20	PASS

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2015/07/19 - 10:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5190MHz

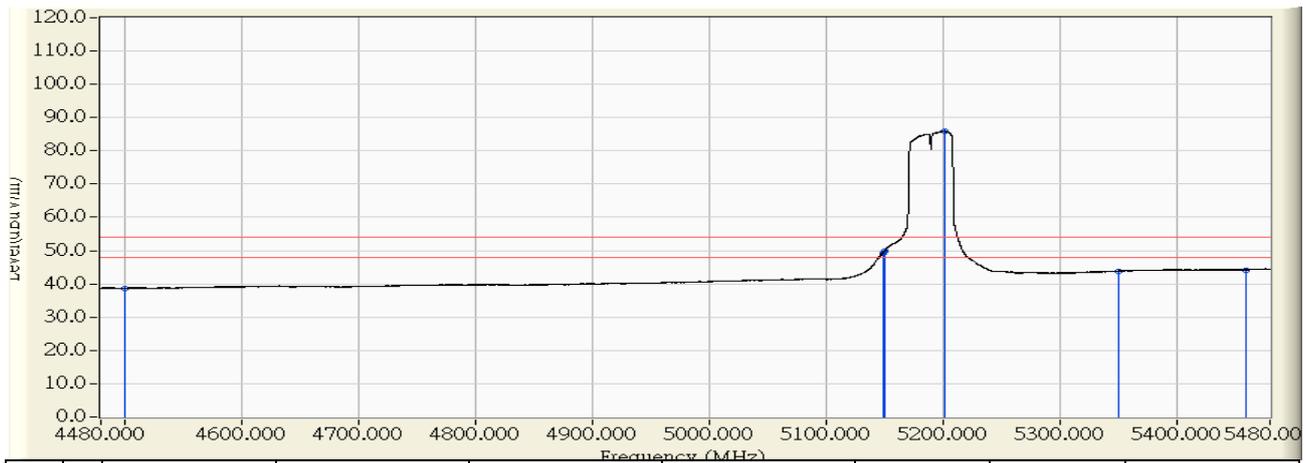


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	53.624	50.099	-23.901	74.000	PEAK
2	5145.733	-0.799	64.175	63.377	-10.623	74.000	PEAK
3	5150.000	-0.760	62.885	62.125	-11.875	74.000	PEAK
4	* 5201.228	-0.307	97.852	97.546	23.546	74.000	PEAK
5	5350.000	1.012	53.604	54.616	-19.384	74.000	PEAK
6	5460.000	1.987	52.738	54.724	-19.276	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/19 - 10:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5190MHz

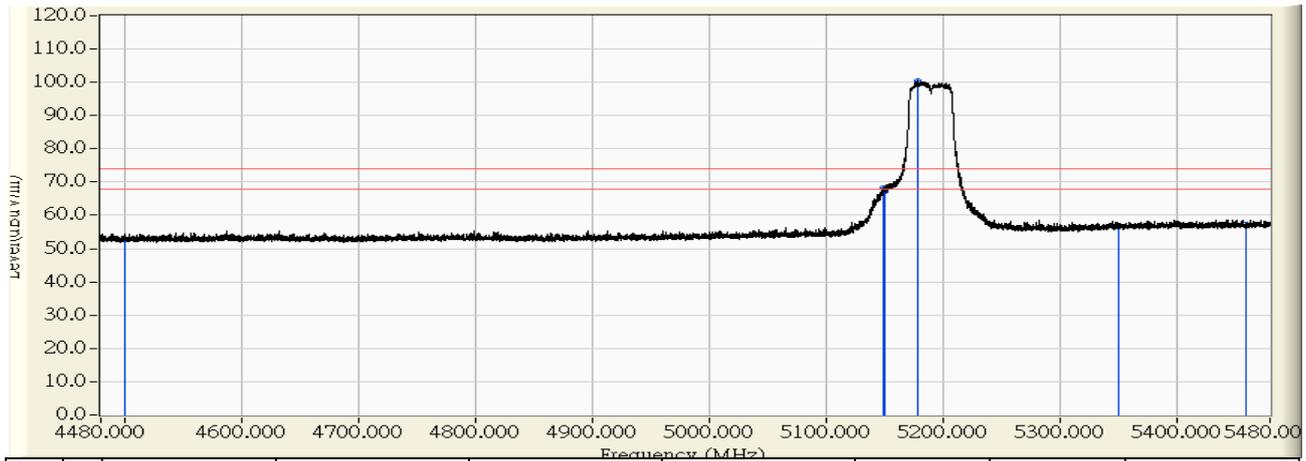


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.170	38.645	-15.355	54.000	AVERAGE
2	5148.733	-0.772	50.052	49.280	-4.720	54.000	AVERAGE
3	5150.000	-0.760	50.529	49.769	-4.231	54.000	AVERAGE
4	* 5201.628	-0.304	86.223	85.920	31.920	54.000	AVERAGE
5	5350.000	1.012	42.884	43.896	-10.104	54.000	AVERAGE
6	5460.000	1.987	42.203	44.189	-9.811	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/19 - 10:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5190MHz

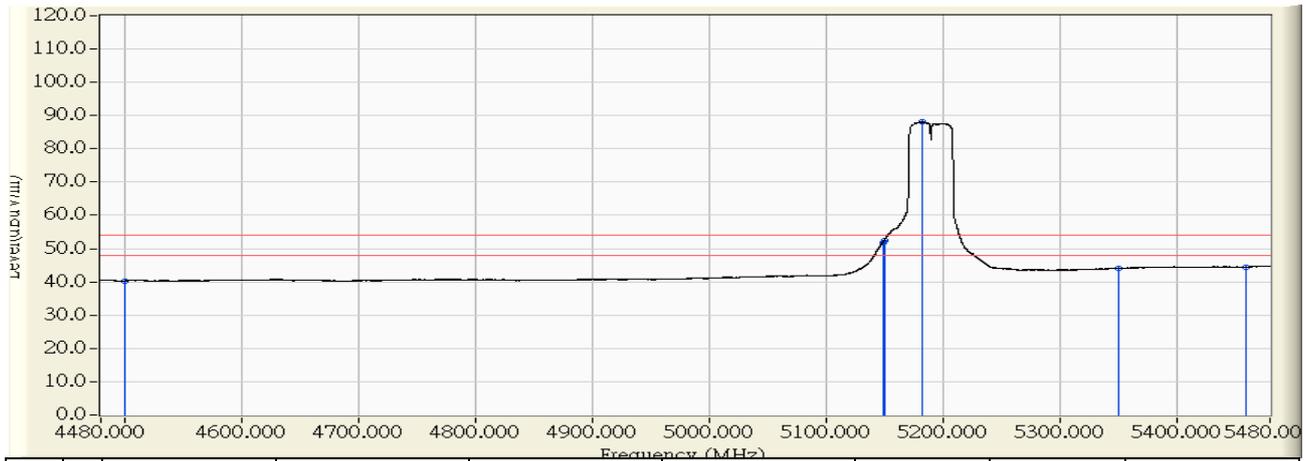


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	54.682	52.865	-21.135	74.000	PEAK
2	5149.833	-0.345	68.454	68.109	-5.891	74.000	PEAK
3	5150.000	-0.344	67.672	67.328	-6.672	74.000	PEAK
4	* 5179.230	-0.100	100.439	100.339	26.339	74.000	PEAK
5	5350.000	1.328	55.363	56.691	-17.309	74.000	PEAK
6	5460.000	2.248	54.933	57.181	-16.819	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/19 - 10:39
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5190MHz

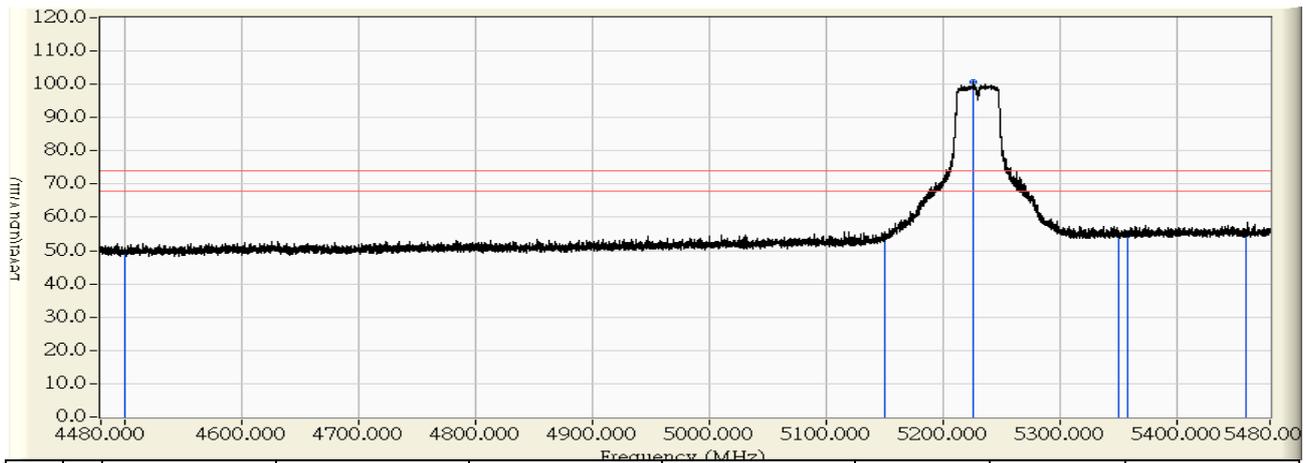


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.147	40.330	-13.670	54.000	AVERAGE
2	5148.633	-0.355	52.168	51.813	-2.187	54.000	AVERAGE
3	5150.000	-0.344	52.891	52.547	-1.453	54.000	AVERAGE
4	* 5182.130	-0.076	88.162	88.087	34.087	54.000	AVERAGE
5	5350.000	1.328	42.823	44.151	-9.849	54.000	AVERAGE
6	5460.000	2.248	42.202	44.450	-9.550	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/19 - 10:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5230MHz

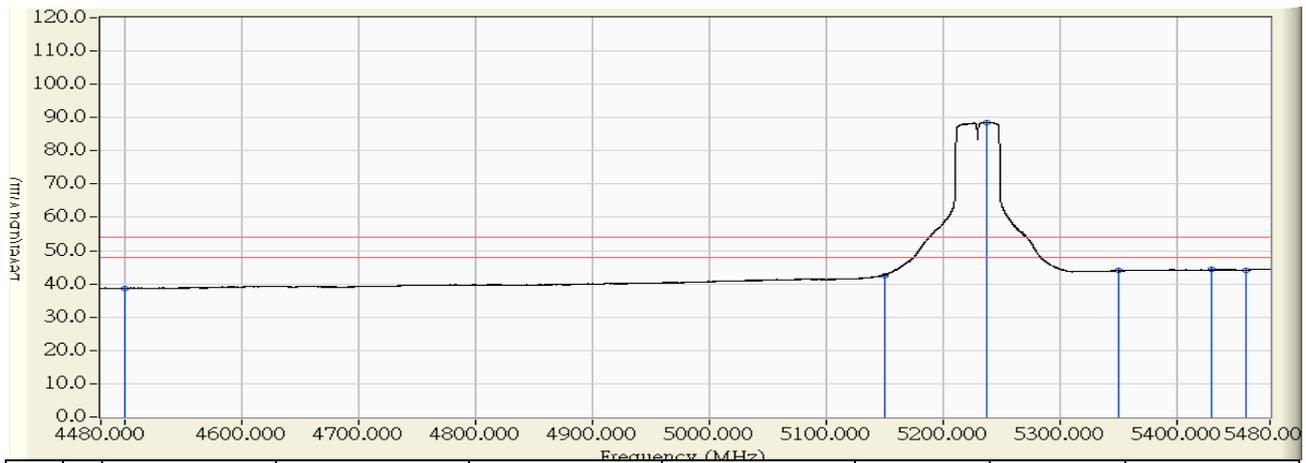


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	53.065	49.540	-24.460	74.000	PEAK
2	5150.000	-0.760	55.007	54.247	-19.753	74.000	PEAK
3	* 5226.225	-0.085	100.754	100.669	26.669	74.000	PEAK
4	5350.000	1.012	53.631	54.643	-19.357	74.000	PEAK
5	5357.612	1.079	54.217	55.296	-18.704	74.000	PEAK
6	5460.000	1.987	53.317	55.303	-18.697	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 : 2015/07/19 - 10:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5230MHz

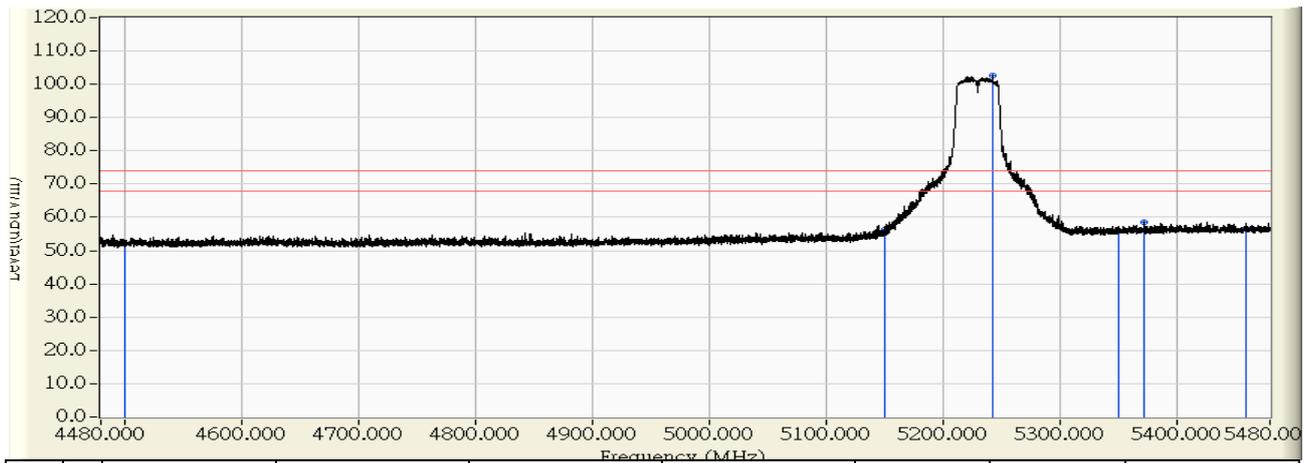


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.153	38.628	-15.372	54.000	AVERAGE
2	5150.000	-0.760	43.375	42.615	-11.385	54.000	AVERAGE
3	* 5237.724	0.017	88.613	88.630	34.630	54.000	AVERAGE
4	5350.000	1.012	42.961	43.973	-10.027	54.000	AVERAGE
5	5429.805	1.719	42.538	44.257	-9.743	54.000	AVERAGE
6	5460.000	1.987	42.184	44.170	-9.830	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/19 - 11:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5230MHz

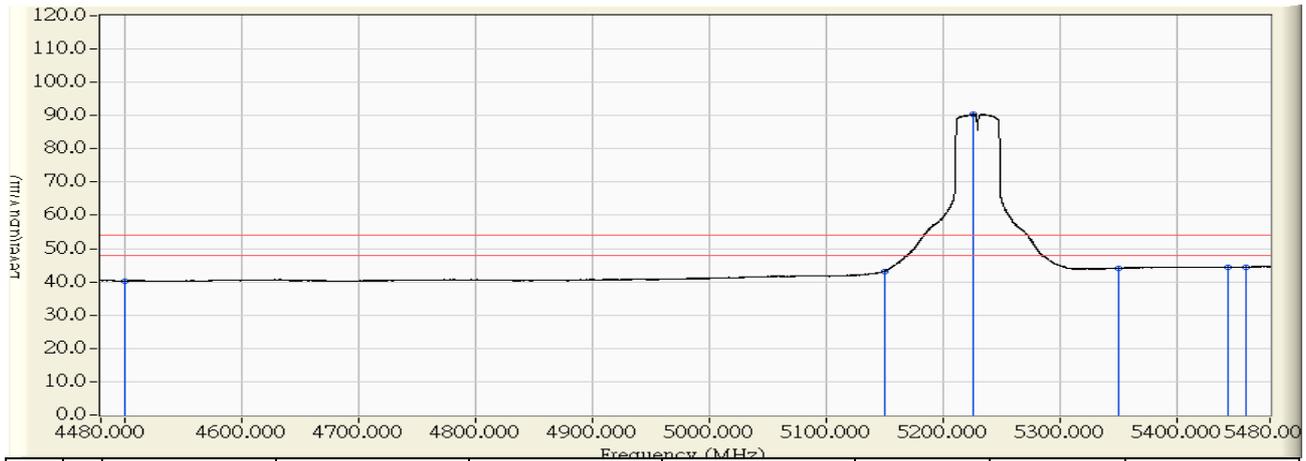


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.850	52.033	-21.967	74.000	PEAK
2	5150.000	-0.344	56.582	56.238	-17.762	74.000	PEAK
3	* 5242.824	0.432	102.047	102.479	28.479	74.000	PEAK
4	5350.000	1.328	54.679	56.007	-17.993	74.000	PEAK
5	5371.811	1.511	56.934	58.444	-15.556	74.000	PEAK
6	5460.000	2.248	54.504	56.752	-17.248	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/19 - 11:17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5230MHz

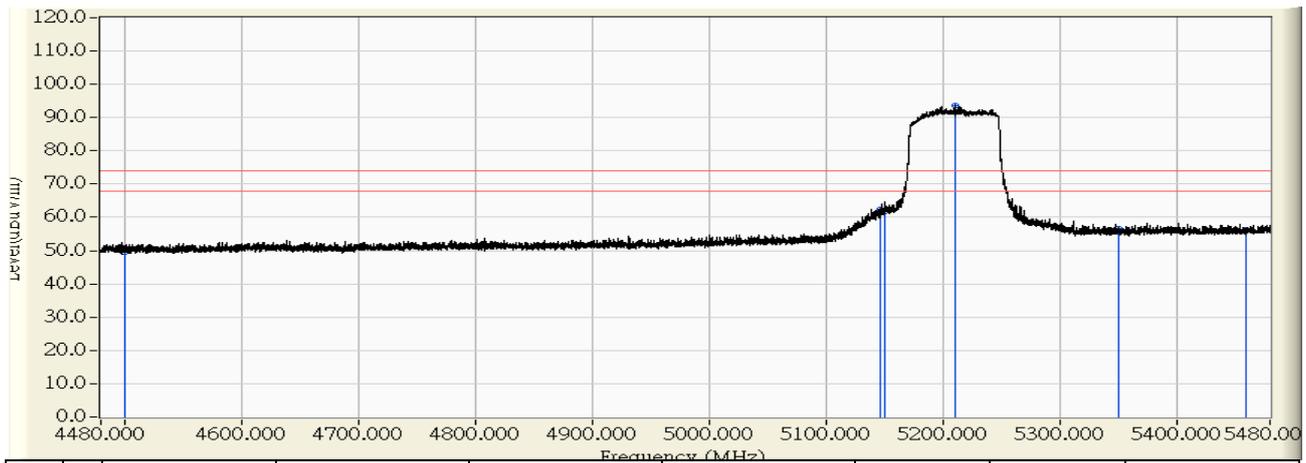


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.085	40.268	-13.732	54.000	AVERAGE
2	5150.000	-0.344	43.547	43.203	-10.797	54.000	AVERAGE
3	* 5225.525	0.287	90.088	90.376	36.376	54.000	AVERAGE
4	5350.000	1.328	42.820	44.148	-9.852	54.000	AVERAGE
5	5443.504	2.110	42.331	44.441	-9.559	54.000	AVERAGE
6	5460.000	2.248	42.116	44.364	-9.636	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/19 - 11:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

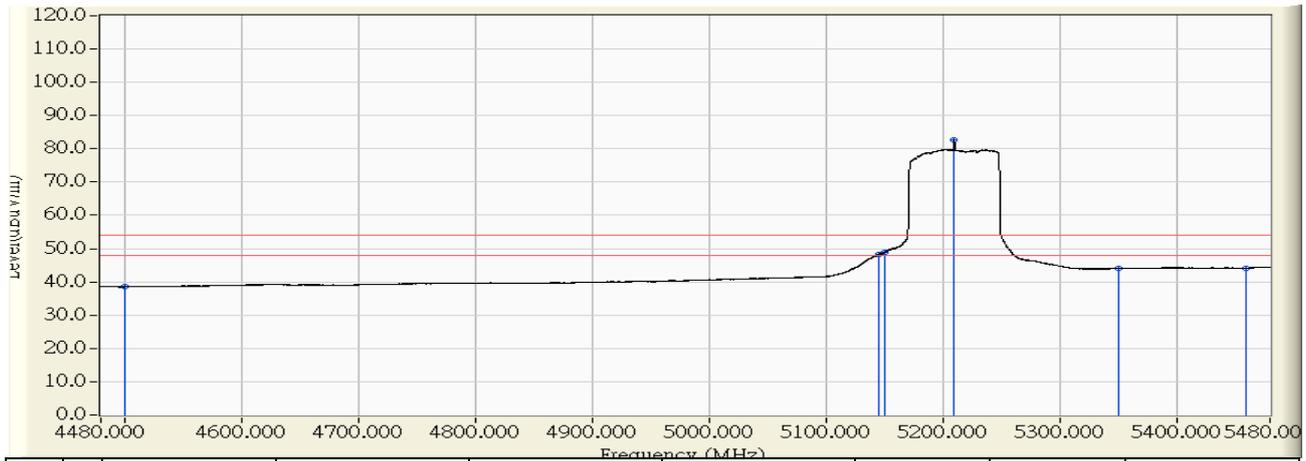


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	53.172	49.647	-24.353	74.000	PEAK
2	5146.833	-0.789	63.069	62.281	-11.719	74.000	PEAK
3	5150.000	-0.760	62.600	61.840	-12.160	74.000	PEAK
4	* 5210.227	-0.226	93.745	93.518	19.518	74.000	PEAK
5	5350.000	1.012	55.674	56.686	-17.314	74.000	PEAK
6	5460.000	1.987	54.389	56.375	-17.625	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/19 - 11:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

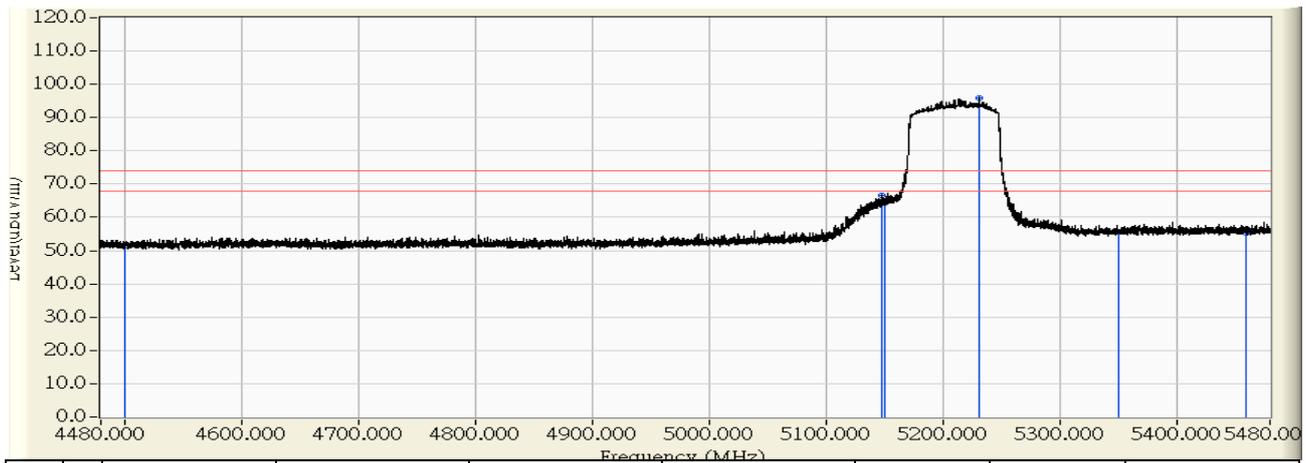


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.525	42.061	38.536	-15.464	54.000	AVERAGE
2	5145.333	-0.801	49.067	48.265	-5.735	54.000	AVERAGE
3	5150.000	-0.760	49.625	48.865	-5.135	54.000	AVERAGE
4	* 5209.927	-0.229	82.926	82.697	28.697	54.000	AVERAGE
5	5350.000	1.012	43.052	44.064	-9.936	54.000	AVERAGE
6	5460.000	1.987	42.125	44.111	-9.889	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/19 - 12:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

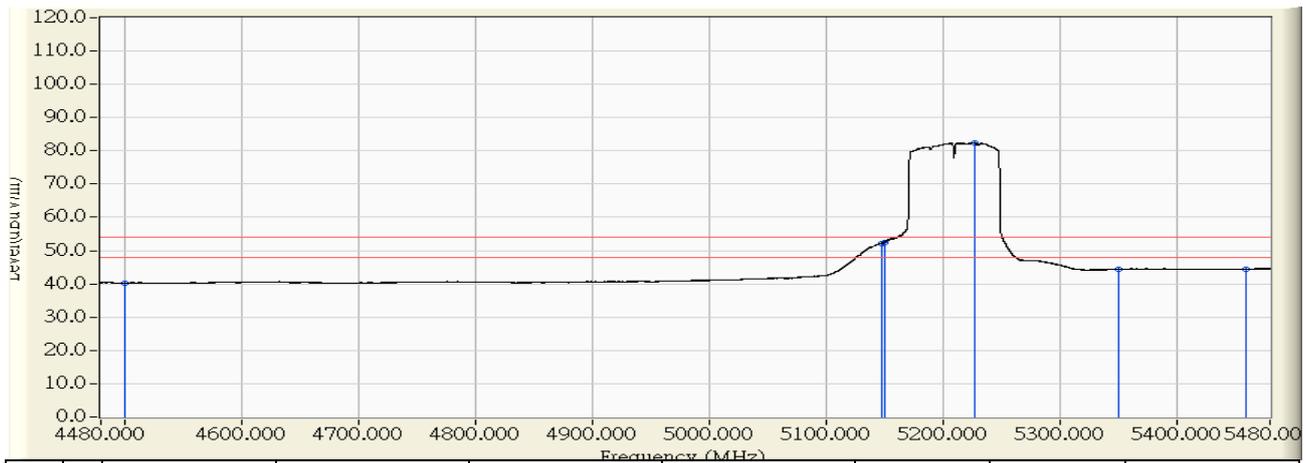


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	53.192	51.375	-22.625	74.000	PEAK
2	5148.133	-0.359	67.011	66.652	-7.348	74.000	PEAK
3	5150.000	-0.344	64.759	64.415	-9.585	74.000	PEAK
4	* 5231.225	0.335	95.481	95.816	21.816	74.000	PEAK
5	5350.000	1.328	54.298	55.626	-18.374	74.000	PEAK
6	5460.000	2.248	53.157	55.405	-18.595	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/19 - 12:08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5210MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.818	42.033	40.216	-13.784	54.000	AVERAGE
2	5147.533	-0.364	52.628	52.263	-1.737	54.000	AVERAGE
3	5150.000	-0.344	52.860	52.516	-1.484	54.000	AVERAGE
4	* 5227.225	0.301	82.168	82.470	28.470	54.000	AVERAGE
5	5350.000	1.328	43.088	44.416	-9.584	54.000	AVERAGE
6	5460.000	2.248	42.193	44.441	-9.559	54.000	AVERAGE

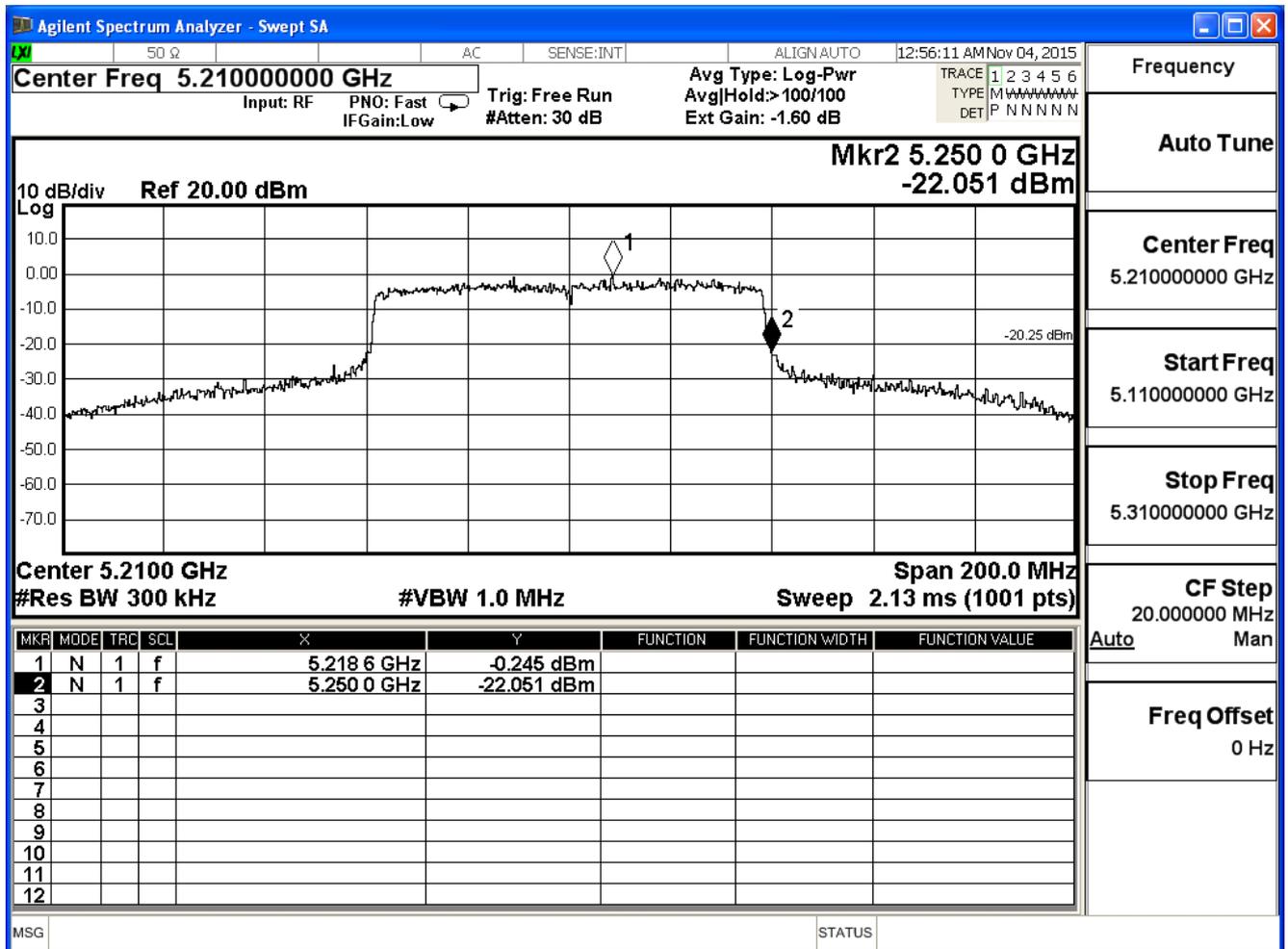
Note:

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.

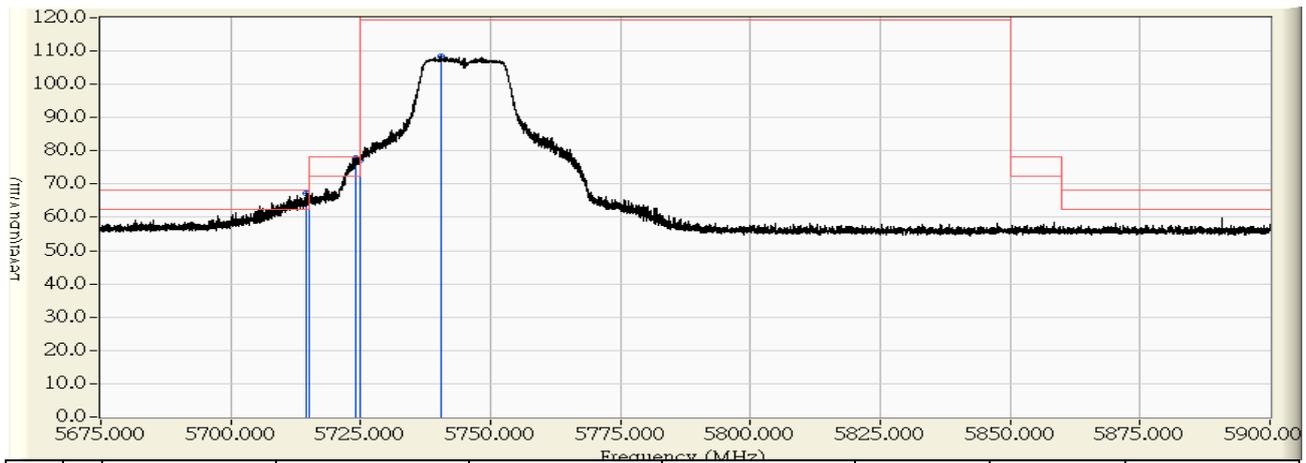
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Band edge Data		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/11/4	Test Site	SR7

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
5190	21.806	>20	PASS

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2015/07/21 - 13:42
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

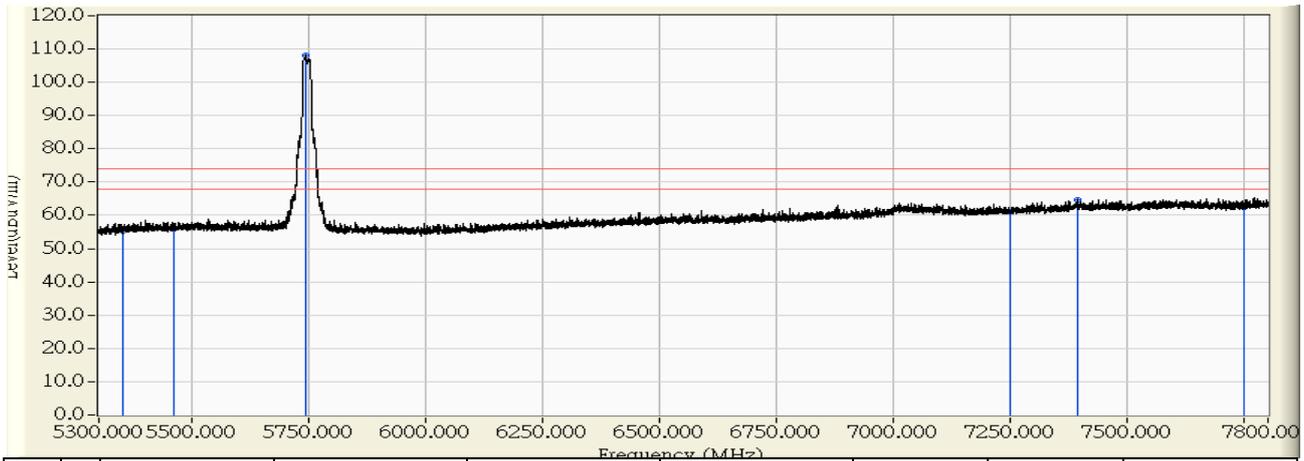


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5714.551	1.486	65.644	67.130	-1.170	68.300	PEAK
2	5715.000	1.485	63.765	65.250	-3.050	68.300	PEAK
3	* 5724.112	1.457	76.345	77.802	-0.498	78.300	PEAK
4	5725.000	1.454	75.847	77.301	-0.999	78.300	PEAK
5	5740.581	1.407	107.151	108.558	-16.742	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 13:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

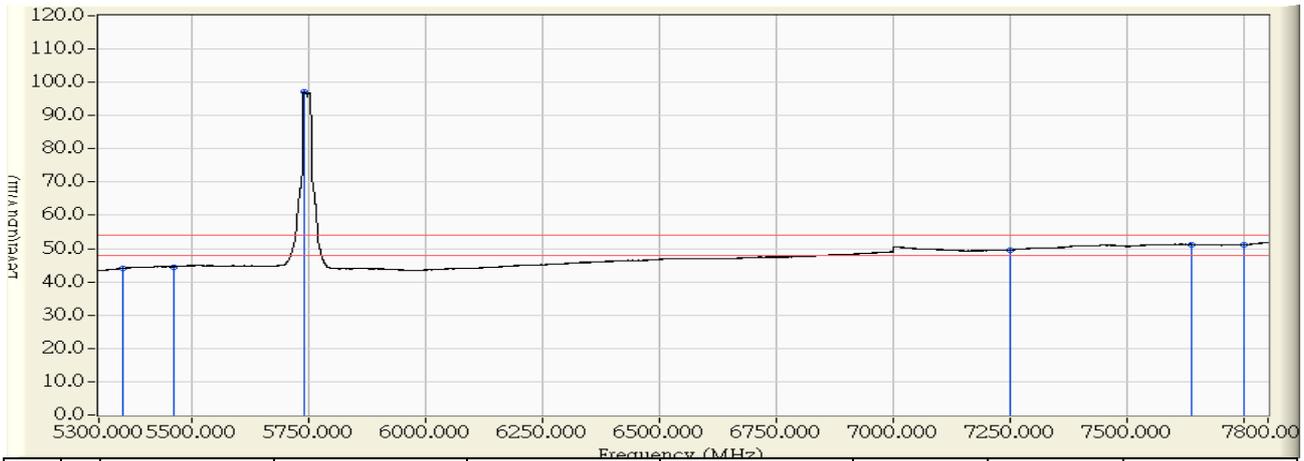


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	54.319	55.331	-18.669	74.000	PEAK
2	5460.000	1.987	54.216	56.202	-17.798	74.000	PEAK
3	* 5740.956	1.406	106.814	108.220	34.220	74.000	PEAK
4	7250.000	5.440	55.555	60.994	-13.006	74.000	PEAK
5	7392.041	5.726	59.021	64.747	-9.253	74.000	PEAK
6	7750.000	6.326	56.217	62.544	-11.456	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 13:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

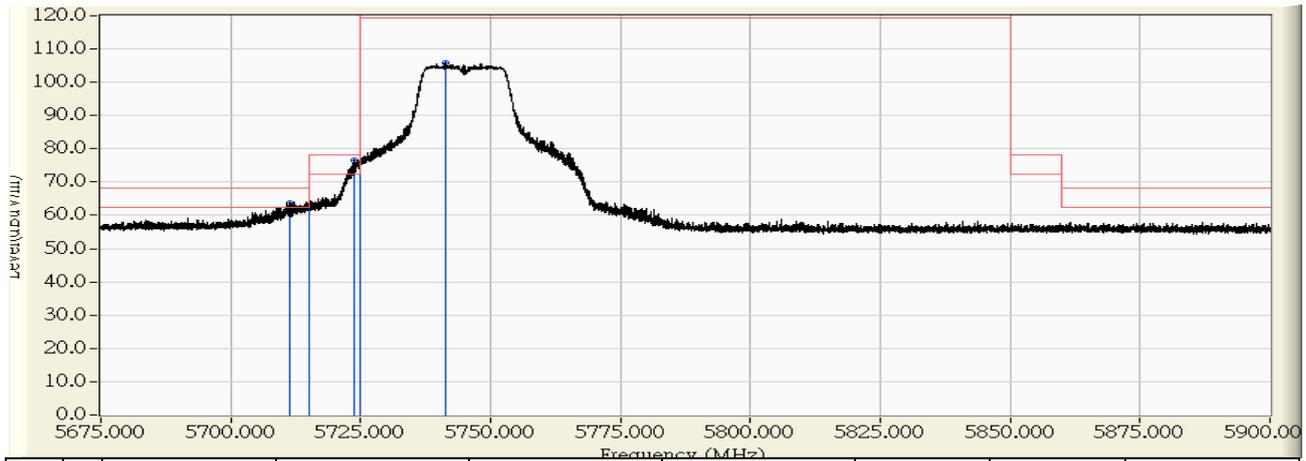


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBUV)	Measure Level (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector Type
1	5350.000	1.012	43.099	44.111	-9.889	54.000	AVERAGE
2	5460.000	1.987	42.541	44.527	-9.473	54.000	AVERAGE
3	* 5738.956	1.412	95.700	97.112	43.112	54.000	AVERAGE
4	7250.000	5.440	44.160	49.599	-4.401	54.000	AVERAGE
5	7637.016	6.150	45.113	51.263	-2.737	54.000	AVERAGE
6	7750.000	6.326	44.826	51.153	-2.847	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 14:07
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

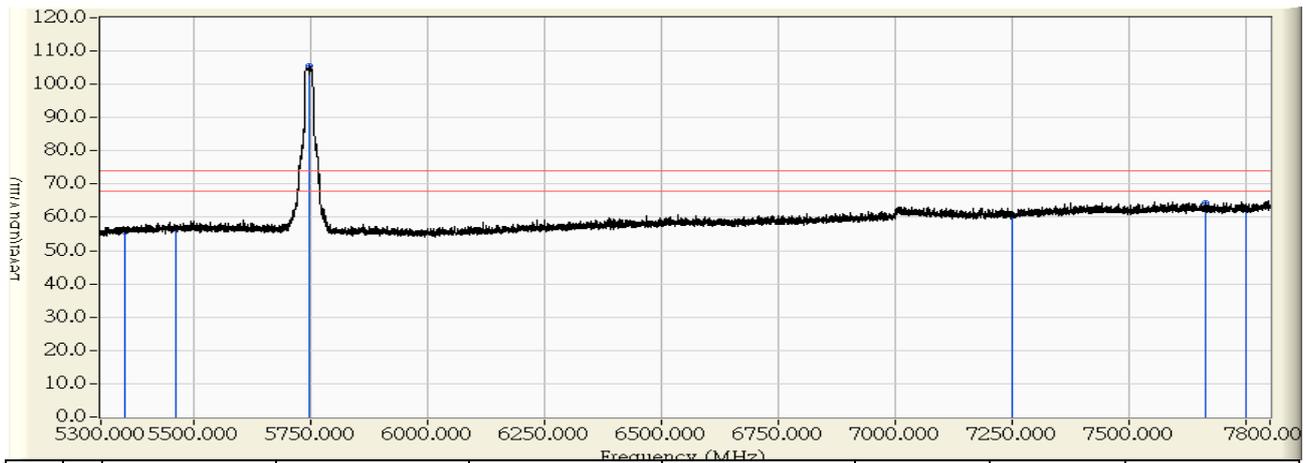


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5711.356	1.632	62.188	63.820	-4.480	68.300	PEAK
2	5715.000	1.619	60.780	62.399	-5.901	68.300	PEAK
3	* 5723.865	1.587	75.117	76.704	-1.596	78.300	PEAK
4	5725.000	1.583	74.242	75.825	-2.475	78.300	PEAK
5	5741.211	1.526	104.268	105.794	-19.506	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

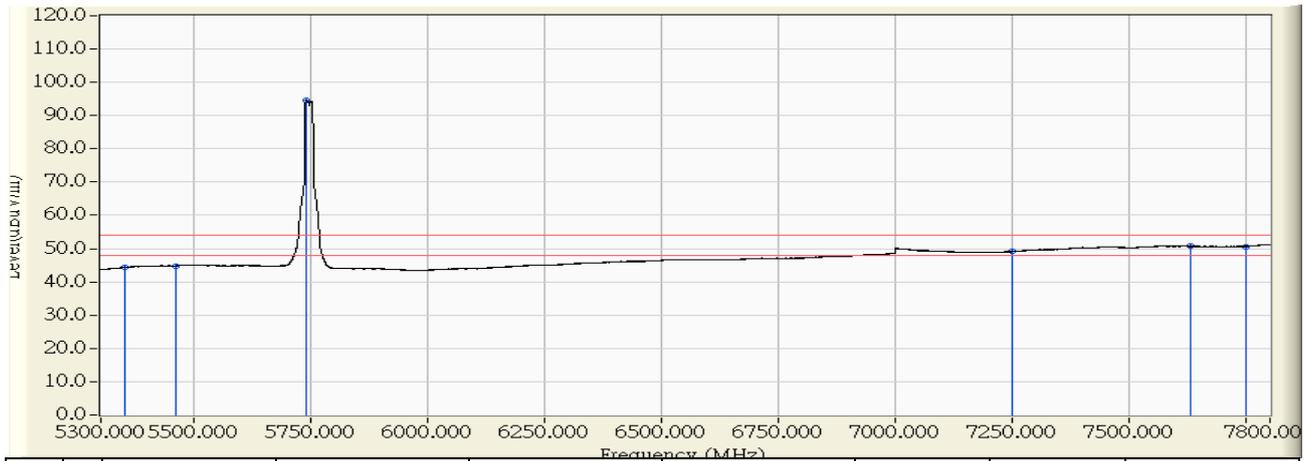


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	54.448	55.776	-18.224	74.000	PEAK
2	5460.000	2.248	54.303	56.551	-17.449	74.000	PEAK
3	* 5743.955	1.517	103.914	105.430	31.430	74.000	PEAK
4	7250.000	4.940	55.826	60.765	-13.235	74.000	PEAK
5	7661.014	5.688	58.701	64.389	-9.611	74.000	PEAK
6	7750.000	5.826	56.683	62.510	-11.490	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5745MHz

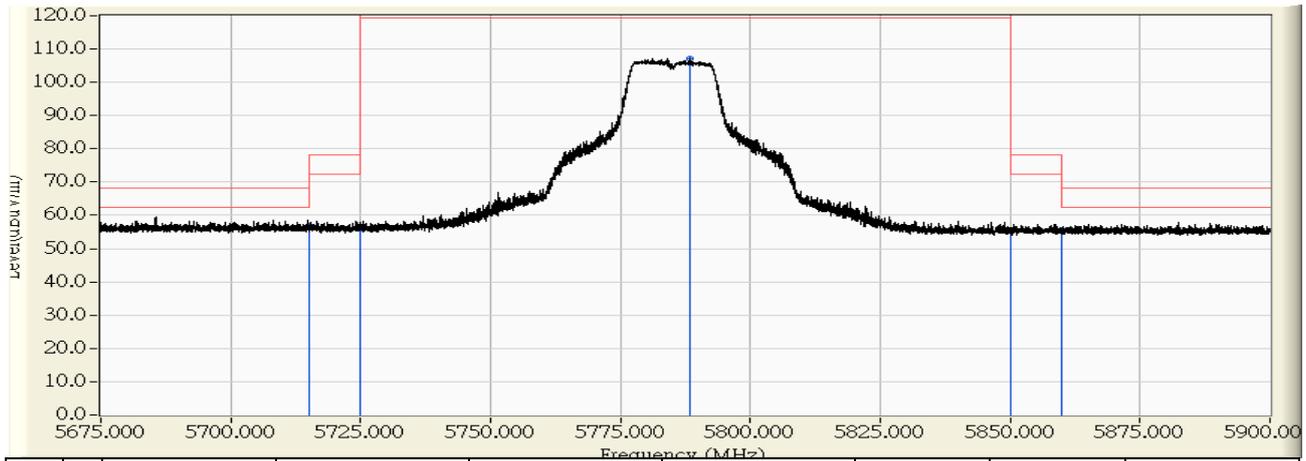


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.054	44.382	-9.618	54.000	AVERAGE
2	5460.000	2.248	42.597	44.845	-9.155	54.000	AVERAGE
3	* 5738.206	1.537	92.906	94.443	40.443	54.000	AVERAGE
4	7250.000	4.940	44.161	49.100	-4.900	54.000	AVERAGE
5	7631.267	5.641	45.112	50.753	-3.247	54.000	AVERAGE
6	7750.000	5.826	44.838	50.665	-3.335	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 14:30
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

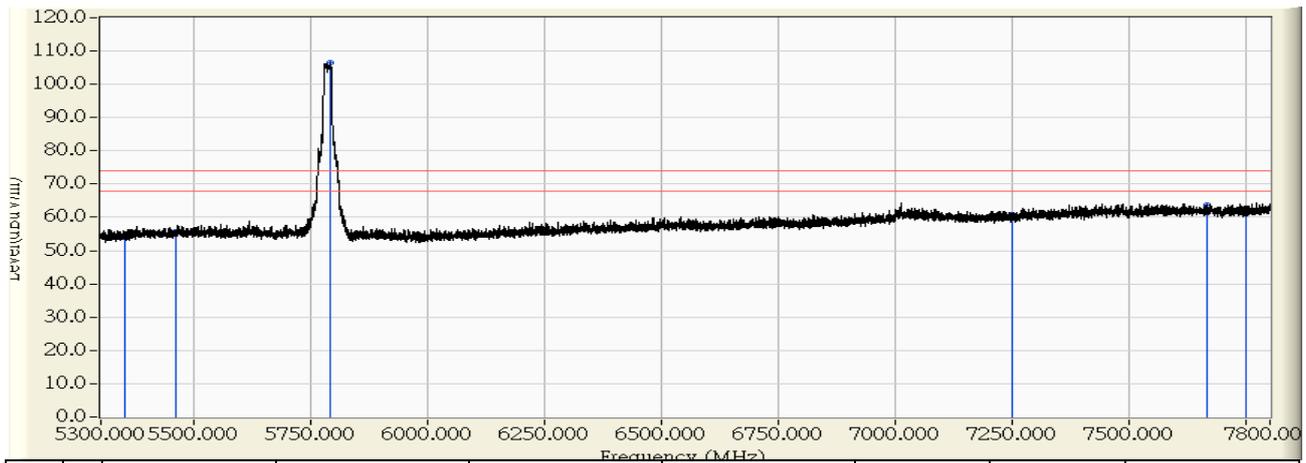


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5715.000	1.485	55.562	57.047	-11.253	68.300	PEAK
2		5725.000	1.454	54.634	56.088	-22.212	78.300	PEAK
3		5788.231	1.262	105.925	107.187	-18.113	125.300	PEAK
4		5850.000	1.074	54.351	55.425	-22.875	78.300	PEAK
5		5860.000	1.044	54.641	55.685	-12.615	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

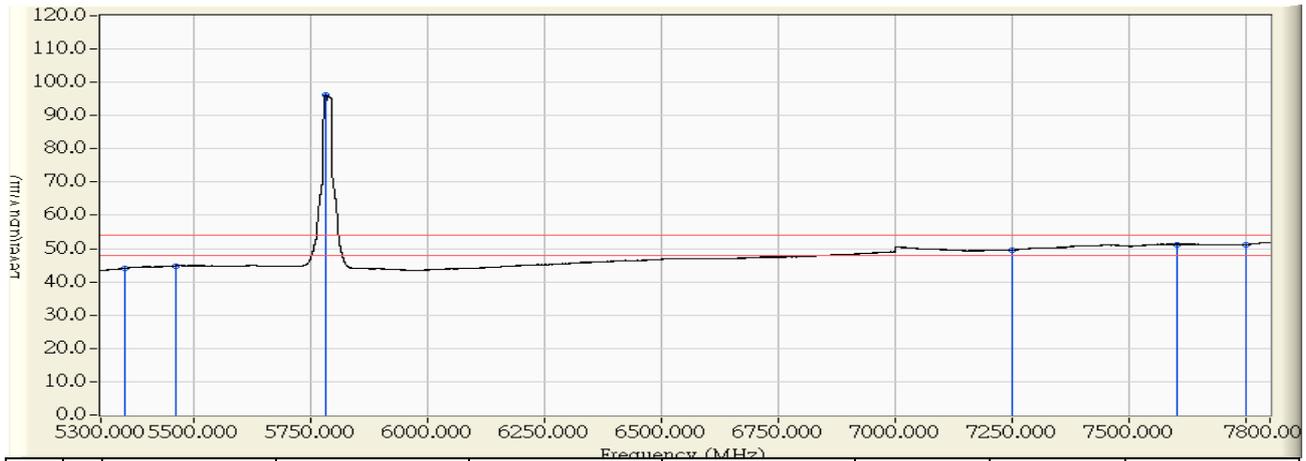


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	53.098	54.110	-19.890	74.000	PEAK
2	5460.000	1.987	53.554	55.540	-18.460	74.000	PEAK
3	* 5789.201	1.259	105.097	106.356	32.356	74.000	PEAK
4	7250.000	5.440	55.212	60.651	-13.349	74.000	PEAK
5	7664.014	6.192	57.609	63.801	-10.199	74.000	PEAK
6	7750.000	6.326	55.968	62.295	-11.705	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:35
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

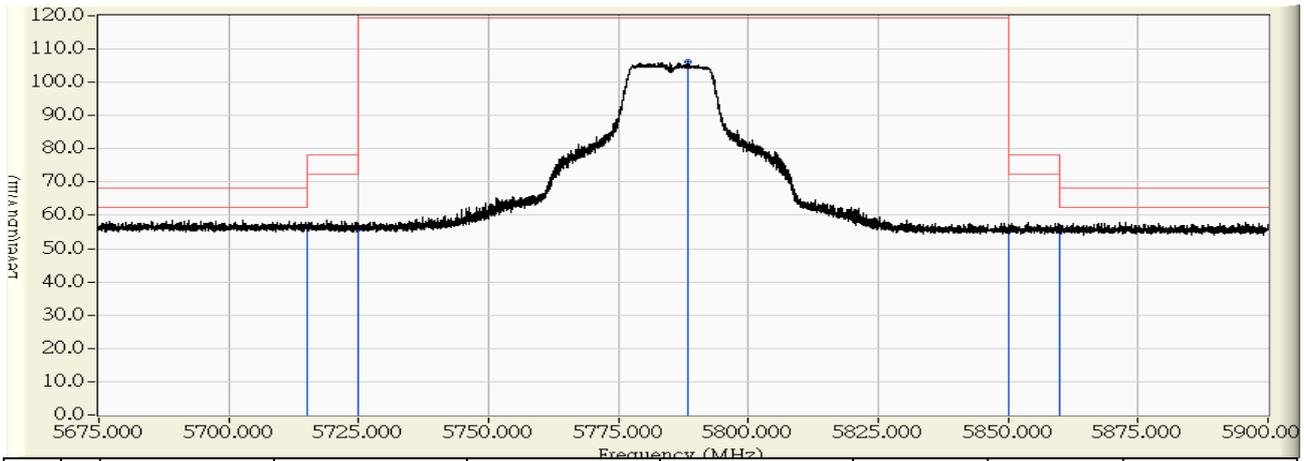


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBUV)	Measure Level (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector Type
1	5350.000	1.012	43.123	44.135	-9.865	54.000	AVERAGE
2	5460.000	1.987	42.877	44.863	-9.137	54.000	AVERAGE
3	* 5779.702	1.288	94.773	96.061	42.061	54.000	AVERAGE
4	7250.000	5.440	44.131	49.570	-4.430	54.000	AVERAGE
5	7599.770	6.092	45.192	51.284	-2.716	54.000	AVERAGE
6	7750.000	6.326	44.884	51.211	-2.789	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 14:41
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

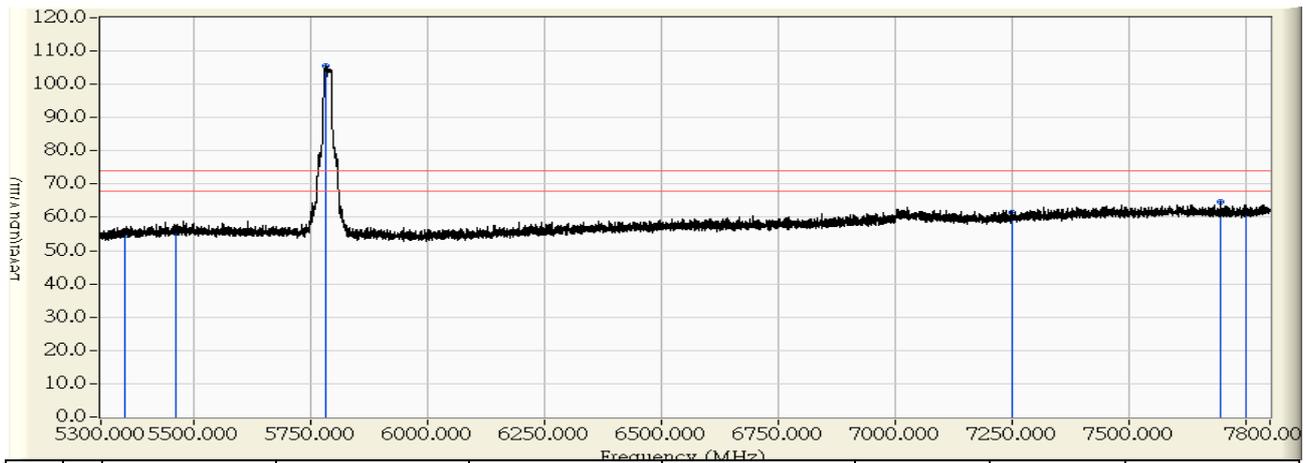


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5715.000	1.619	55.140	56.759	-11.541	68.300	PEAK
2		5725.000	1.583	54.446	56.029	-22.271	78.300	PEAK
3		5788.366	1.359	104.731	106.090	-19.210	125.300	PEAK
4		5850.000	1.140	54.326	55.467	-22.833	78.300	PEAK
5		5860.000	1.106	54.150	55.255	-13.045	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

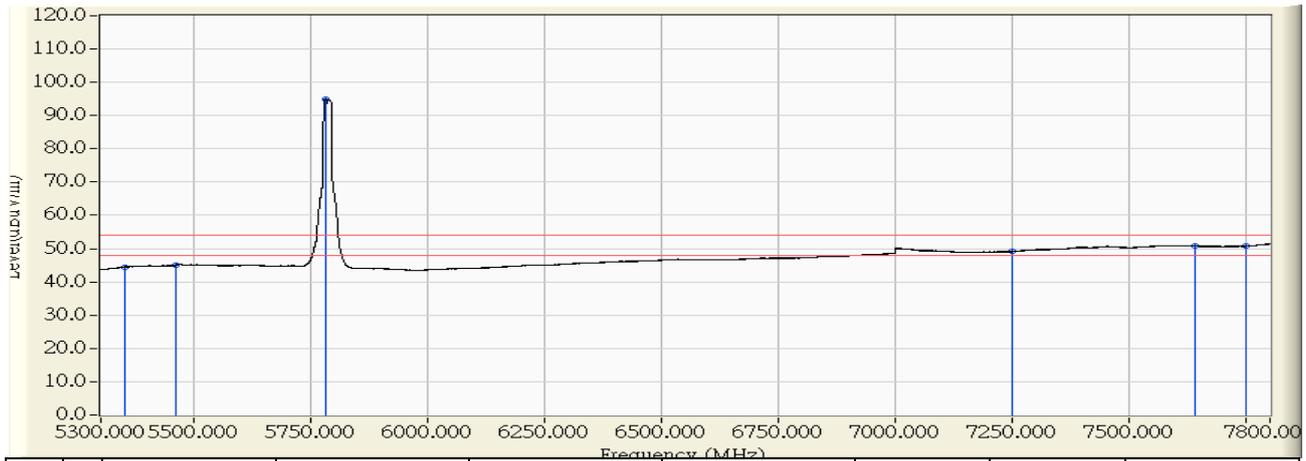


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	53.340	54.668	-19.332	74.000	PEAK
2	5460.000	2.248	53.949	56.197	-17.803	74.000	PEAK
3	* 5782.202	1.381	104.069	105.450	31.450	74.000	PEAK
4	7250.000	4.940	56.607	61.546	-12.454	74.000	PEAK
5	7695.010	5.740	58.976	64.717	-9.283	74.000	PEAK
6	7750.000	5.826	55.414	61.241	-12.759	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 : 2015/07/21 - 14:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5785MHz

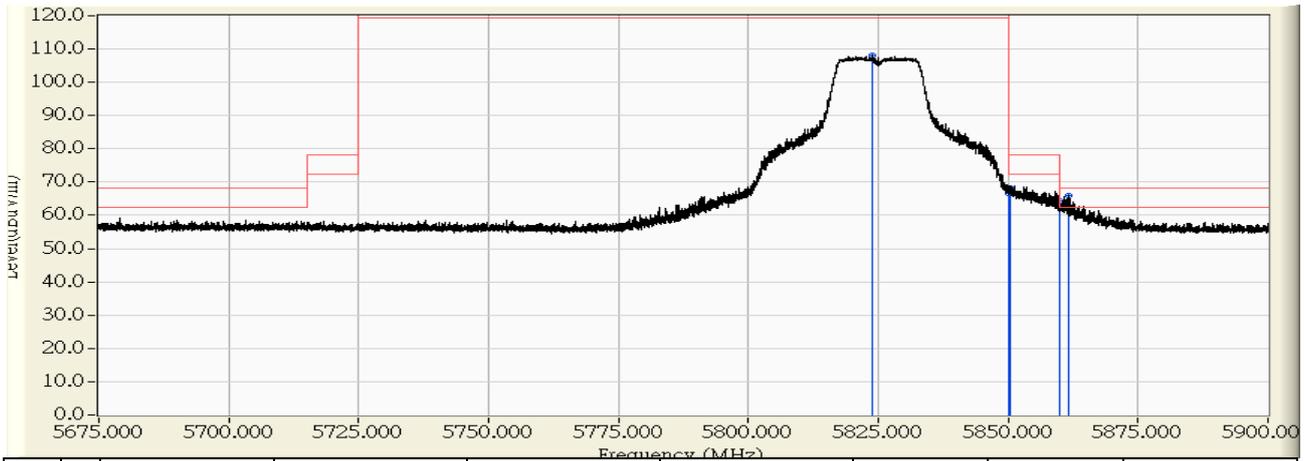


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.172	44.500	-9.500	54.000	AVERAGE
2	5460.000	2.248	42.786	45.034	-8.966	54.000	AVERAGE
3	* 5779.202	1.391	93.600	94.991	40.991	54.000	AVERAGE
4	7250.000	4.940	44.172	49.111	-4.889	54.000	AVERAGE
5	7638.266	5.652	45.136	50.788	-3.212	54.000	AVERAGE
6	7750.000	5.826	44.937	50.764	-3.236	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 14:56
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

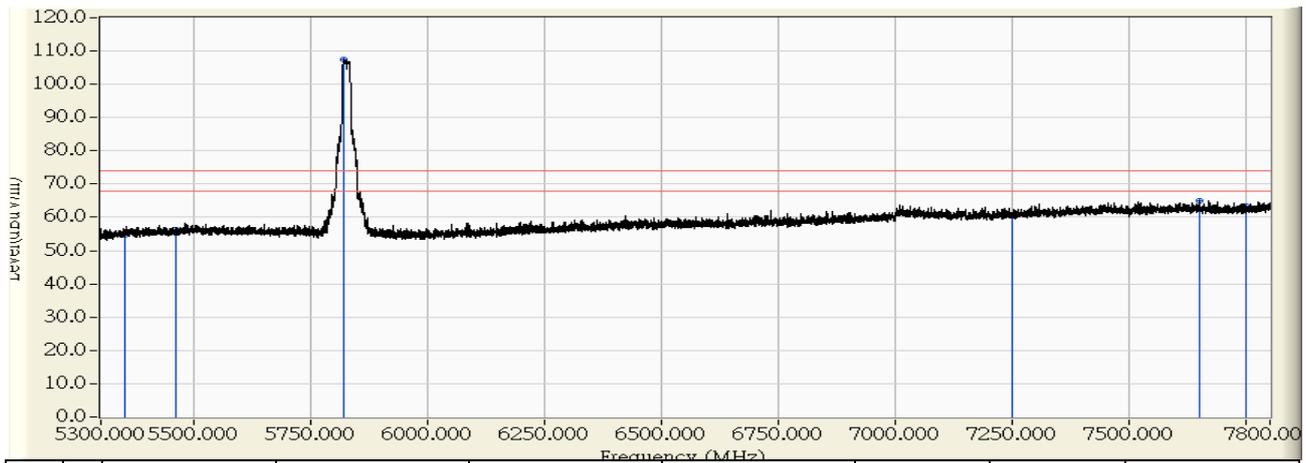


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5823.980	1.153	106.948	108.101	-17.199	125.300	PEAK
2	5850.000	1.074	65.430	66.504	-11.796	78.300	PEAK
3	5850.528	1.072	67.103	68.176	-10.124	78.300	PEAK
4	5860.000	1.044	63.201	64.245	-4.055	68.300	PEAK
5	* 5861.642	1.039	64.756	65.795	-2.505	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 14:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

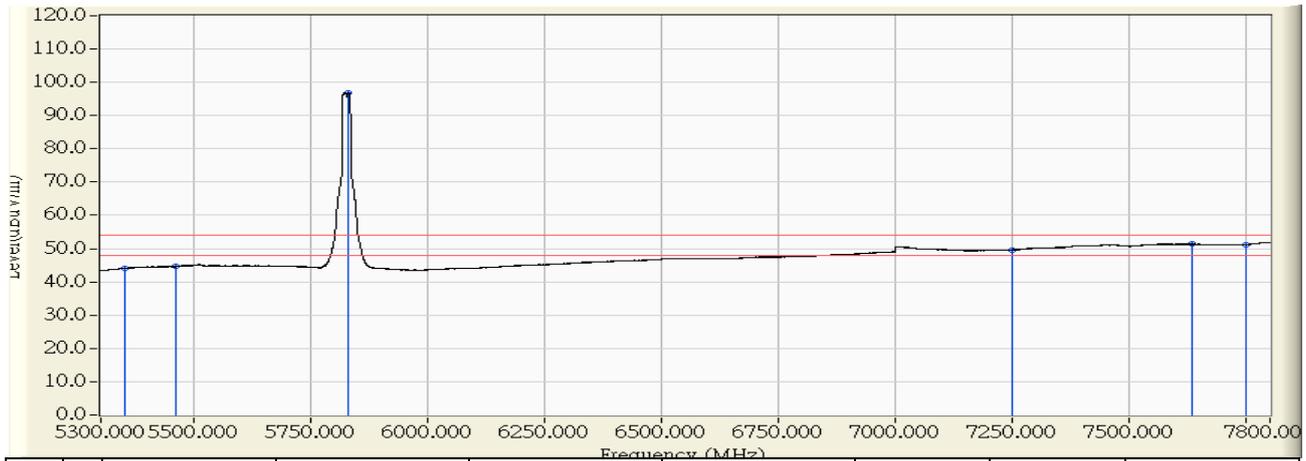


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	53.561	54.573	-19.427	74.000	PEAK
2	5460.000	1.987	54.179	56.165	-17.835	74.000	PEAK
3	* 5820.198	1.165	106.431	107.596	33.596	74.000	PEAK
4	7250.000	5.440	54.967	60.406	-13.594	74.000	PEAK
5	7648.265	6.167	58.925	65.093	-8.907	74.000	PEAK
6	7750.000	6.326	57.119	63.446	-10.554	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

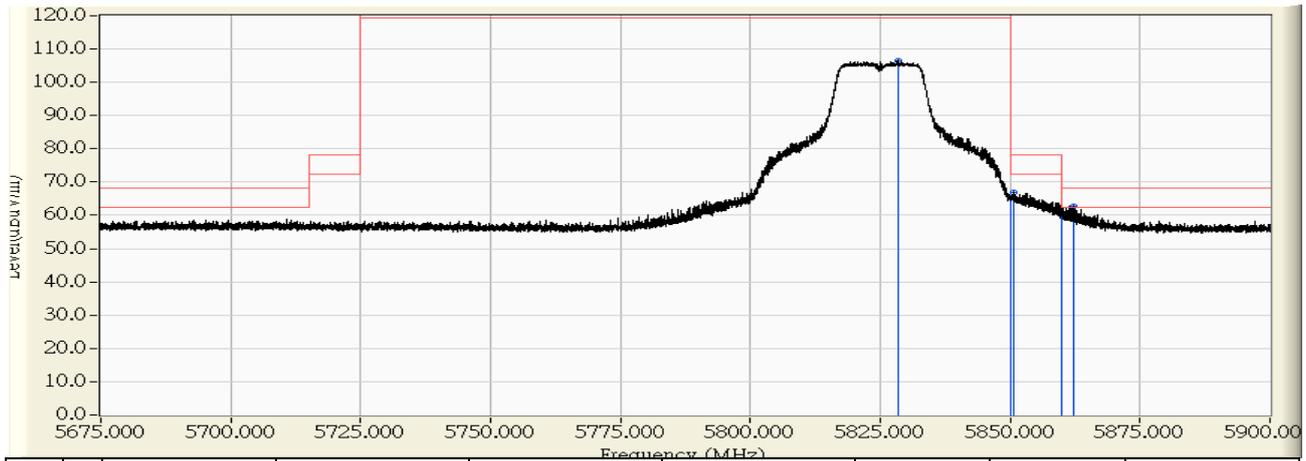


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	43.098	44.110	-9.890	54.000	AVERAGE
2	5460.000	1.987	42.603	44.589	-9.411	54.000	AVERAGE
3	* 5830.447	1.134	95.688	96.822	42.822	54.000	AVERAGE
4	7250.000	5.440	44.182	49.621	-4.379	54.000	AVERAGE
5	7631.767	6.143	45.188	51.330	-2.670	54.000	AVERAGE
6	7750.000	6.326	44.918	51.245	-2.755	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 15:07
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

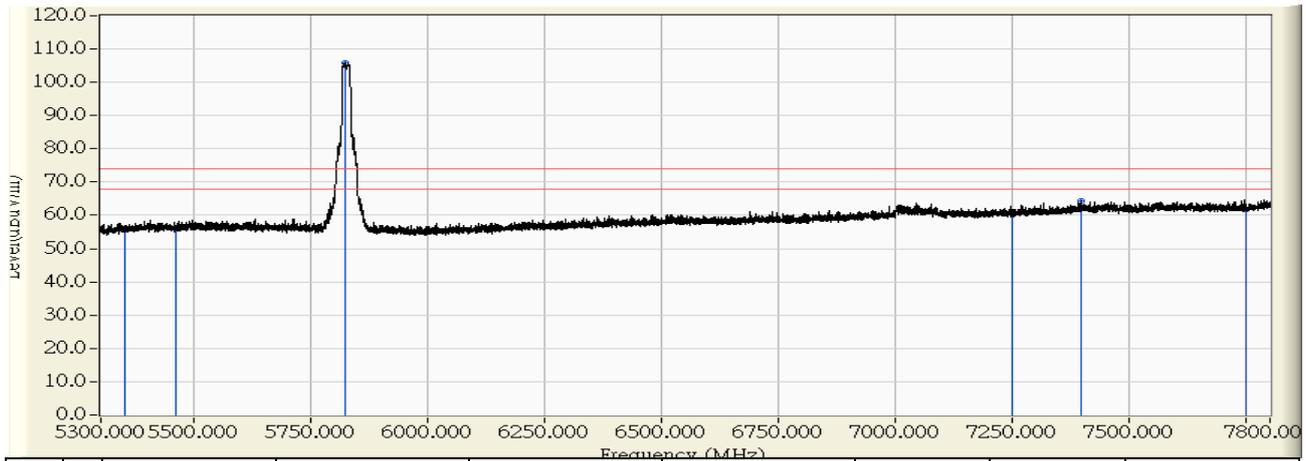


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5828.322	1.217	105.269	106.487	-18.813	125.300	PEAK
2	5850.000	1.140	64.207	65.348	-12.952	78.300	PEAK
3	5850.685	1.138	65.767	66.905	-11.395	78.300	PEAK
4	5860.000	1.106	59.726	60.831	-7.469	68.300	PEAK
5	* 5862.204	1.098	61.794	62.892	-5.408	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

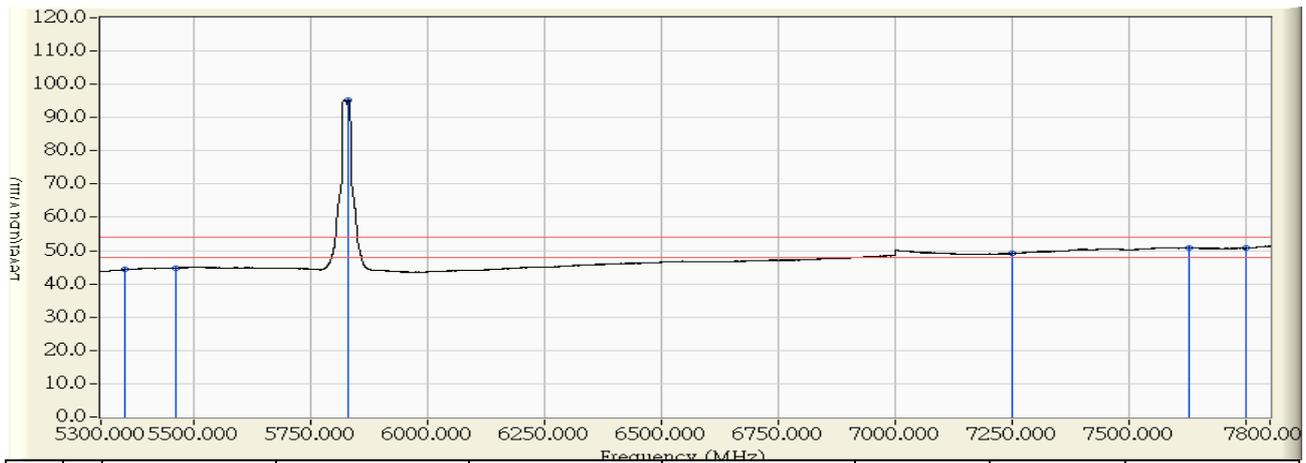


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	54.188	55.516	-18.484	74.000	PEAK
2	5460.000	2.248	54.000	56.248	-17.752	74.000	PEAK
3	* 5822.948	1.236	104.543	105.780	31.780	74.000	PEAK
4	7250.000	4.940	55.506	60.445	-13.555	74.000	PEAK
5	7395.540	5.233	59.125	64.358	-9.642	74.000	PEAK
6	7750.000	5.826	56.081	61.908	-12.092	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11a_5825MHz

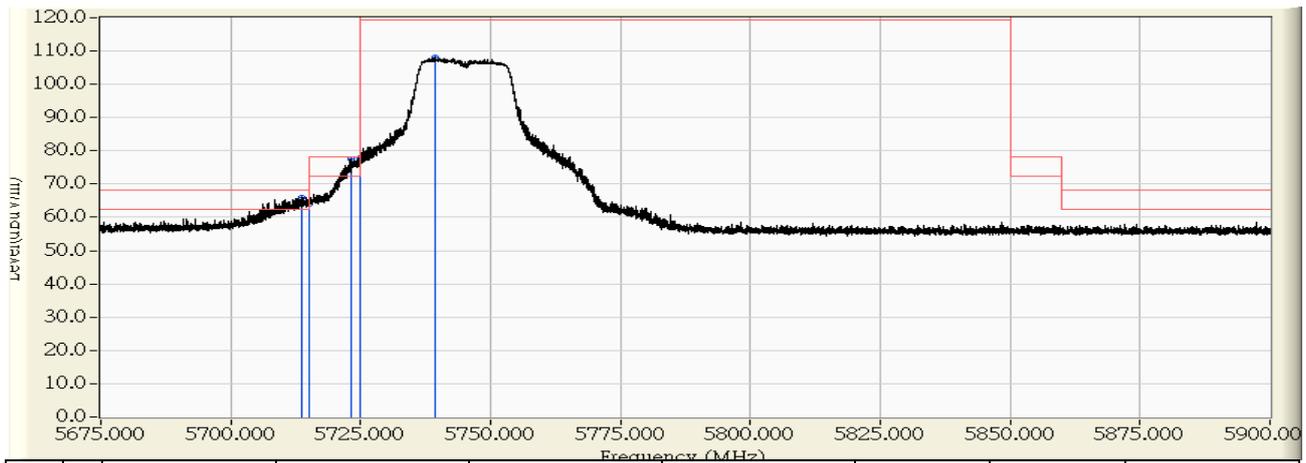


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.013	44.341	-9.659	54.000	AVERAGE
2	5460.000	2.248	42.427	44.675	-9.325	54.000	AVERAGE
3	* 5828.197	1.218	93.959	95.177	41.177	54.000	AVERAGE
4	7250.000	4.940	44.192	49.131	-4.869	54.000	AVERAGE
5	7625.517	5.632	45.156	50.788	-3.212	54.000	AVERAGE
6	7750.000	5.826	44.861	50.688	-3.312	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 15:20
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

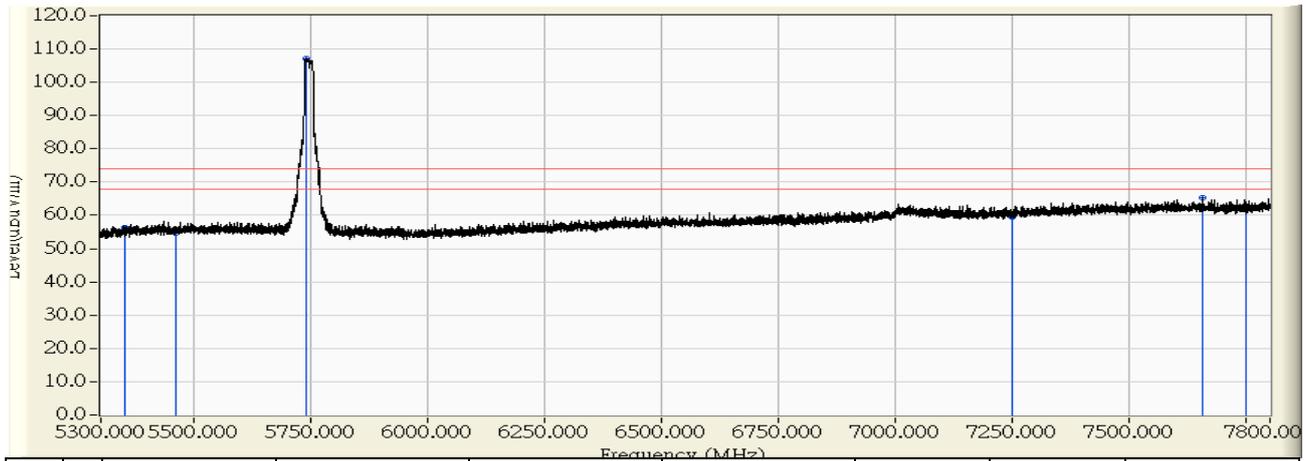


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5713.516	1.489	64.564	66.053	-2.247	68.300	PEAK
2	5715.000	1.485	62.411	63.896	-4.404	68.300	PEAK
3	5723.055	1.460	76.109	77.569	-0.731	78.300	PEAK
4	* 5725.000	1.454	76.363	77.817	-0.483	78.300	PEAK
5	5739.344	1.411	106.738	108.149	-17.151	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

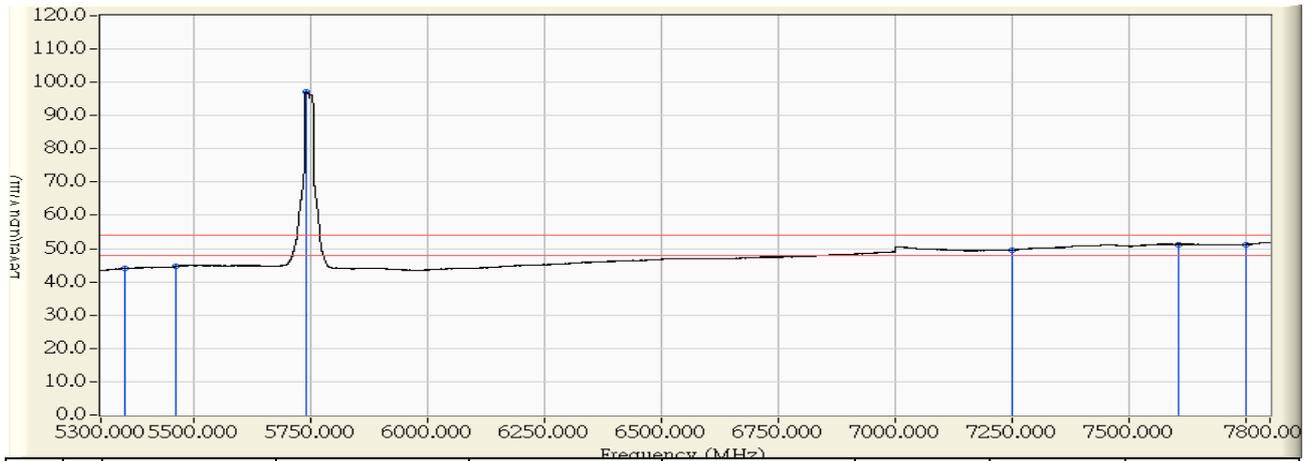


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	55.235	56.247	-17.753	74.000	PEAK
2	5460.000	1.987	52.645	54.631	-19.369	74.000	PEAK
3	* 5739.706	1.410	105.873	107.283	33.283	74.000	PEAK
4	7250.000	5.440	54.099	59.538	-14.462	74.000	PEAK
5	7656.264	6.180	59.275	65.455	-8.545	74.000	PEAK
6	7750.000	6.326	56.156	62.483	-11.517	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:26
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

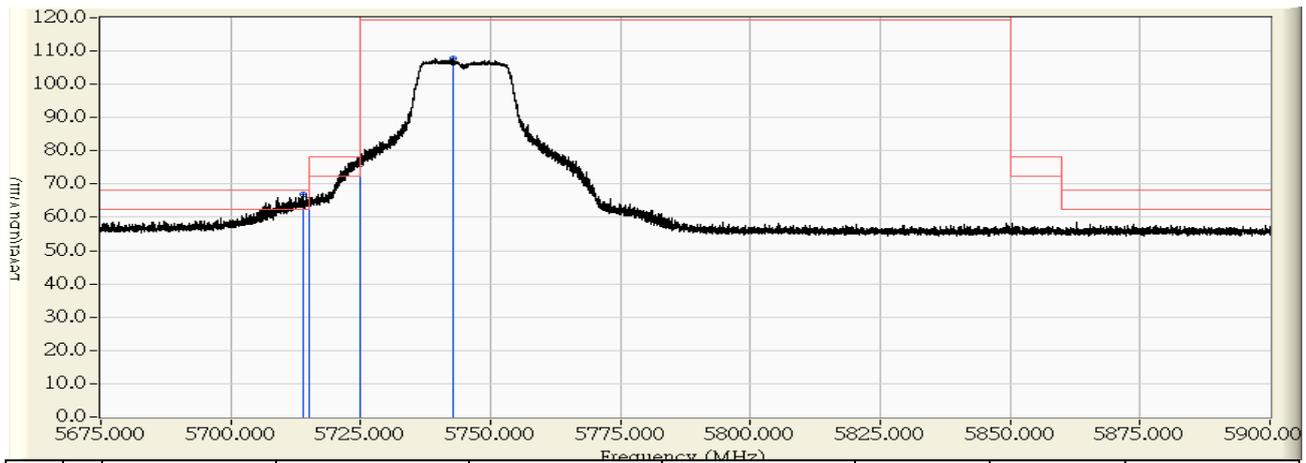


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	43.163	44.175	-9.825	54.000	AVERAGE
2	5460.000	1.987	42.651	44.637	-9.363	54.000	AVERAGE
3	* 5738.956	1.412	95.657	97.069	43.069	54.000	AVERAGE
4	7250.000	5.440	44.150	49.589	-4.411	54.000	AVERAGE
5	7603.020	6.097	45.181	51.278	-2.722	54.000	AVERAGE
6	7750.000	6.326	44.904	51.231	-2.769	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 15:32
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

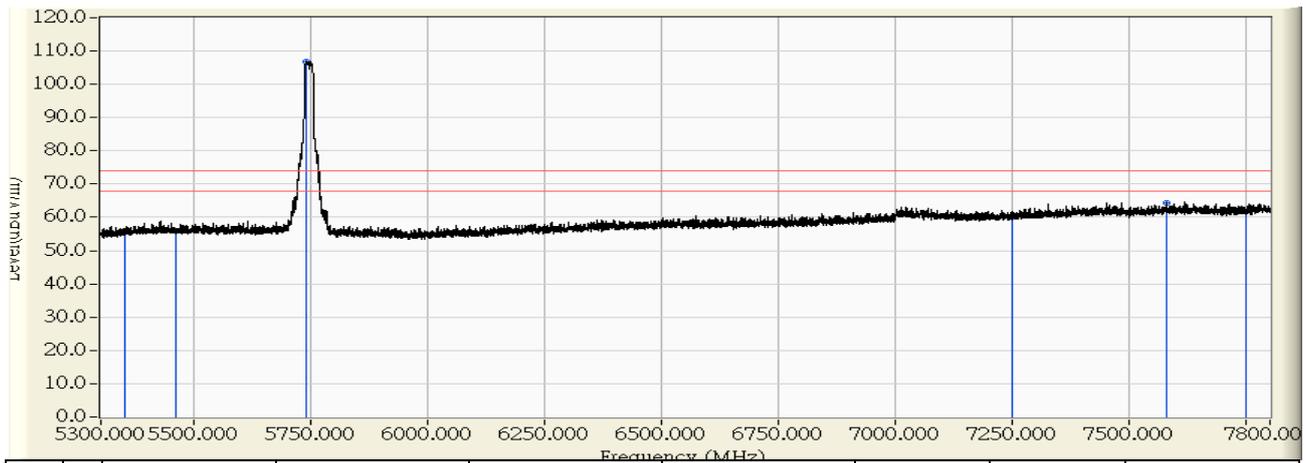


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5713.809	1.623	65.444	67.067	-1.233	68.300	PEAK
2	5715.000	1.619	63.839	65.458	-2.842	68.300	PEAK
3	* 5724.945	1.583	75.904	77.488	-0.812	78.300	PEAK
4	5725.000	1.583	74.399	75.982	-2.318	78.300	PEAK
5	5742.786	1.521	106.342	107.862	-17.438	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

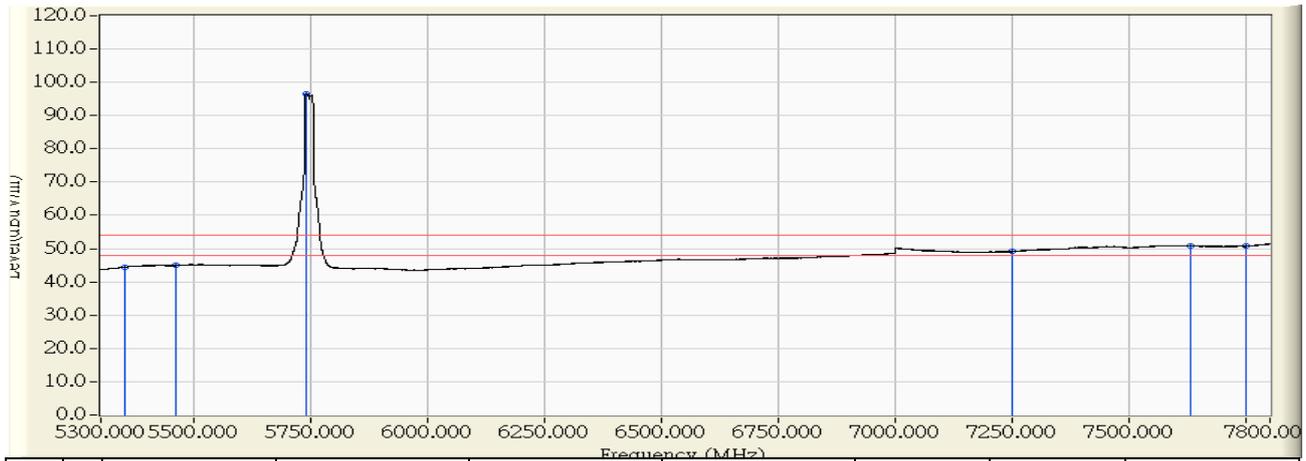


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	54.588	55.916	-18.084	74.000	PEAK
2	5460.000	2.248	53.684	55.932	-18.068	74.000	PEAK
3	* 5739.956	1.531	105.346	106.876	32.876	74.000	PEAK
4	7250.000	4.940	55.260	60.199	-13.801	74.000	PEAK
5	7579.522	5.561	58.707	64.268	-9.732	74.000	PEAK
6	7750.000	5.826	55.889	61.716	-12.284	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5745MHz

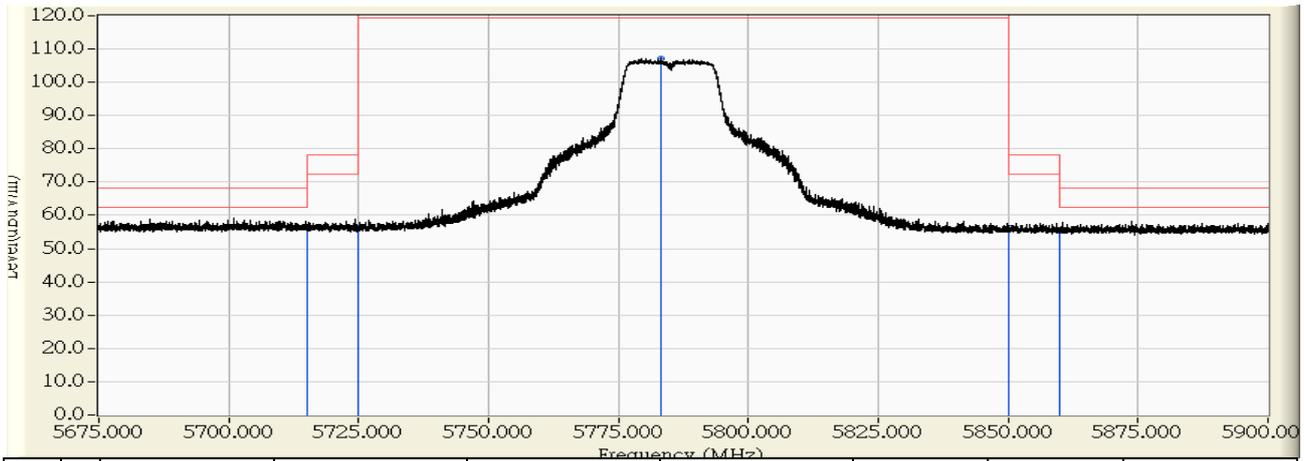


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.159	44.487	-9.513	54.000	AVERAGE
2	5460.000	2.248	42.651	44.899	-9.101	54.000	AVERAGE
3	* 5739.206	1.533	95.047	96.580	42.580	54.000	AVERAGE
4	7250.000	4.940	44.125	49.064	-4.936	54.000	AVERAGE
5	7628.767	5.637	45.169	50.806	-3.194	54.000	AVERAGE
6	7750.000	5.826	44.935	50.762	-3.238	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 15:44
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

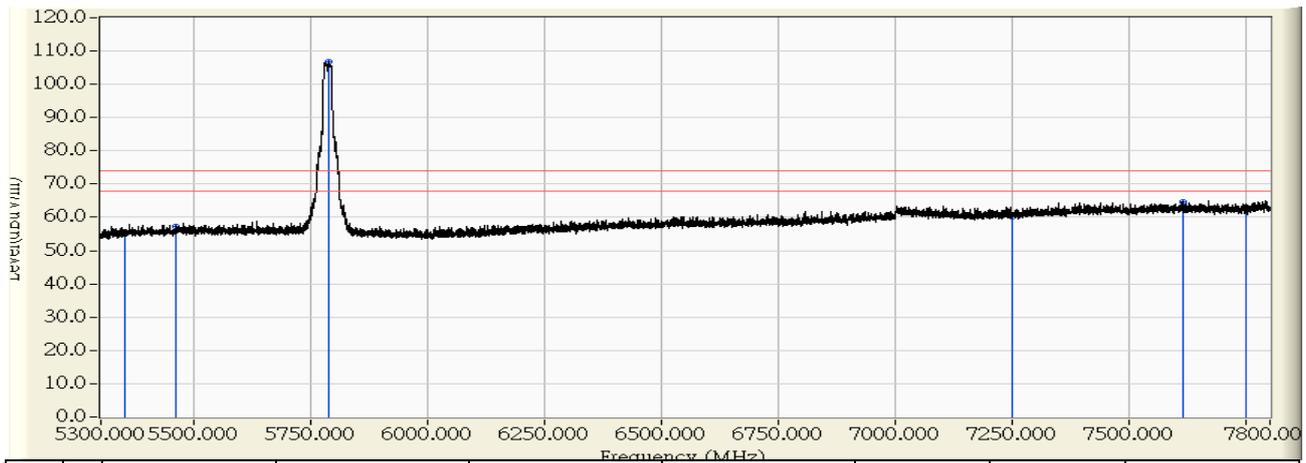


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5715.000	1.485	54.815	56.300	-12.000	68.300	PEAK
2		5725.000	1.454	54.859	56.313	-21.987	78.300	PEAK
3		5783.102	1.278	106.002	107.280	-18.020	125.300	PEAK
4		5850.000	1.074	55.343	56.417	-21.883	78.300	PEAK
5		5860.000	1.044	54.148	55.192	-13.108	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

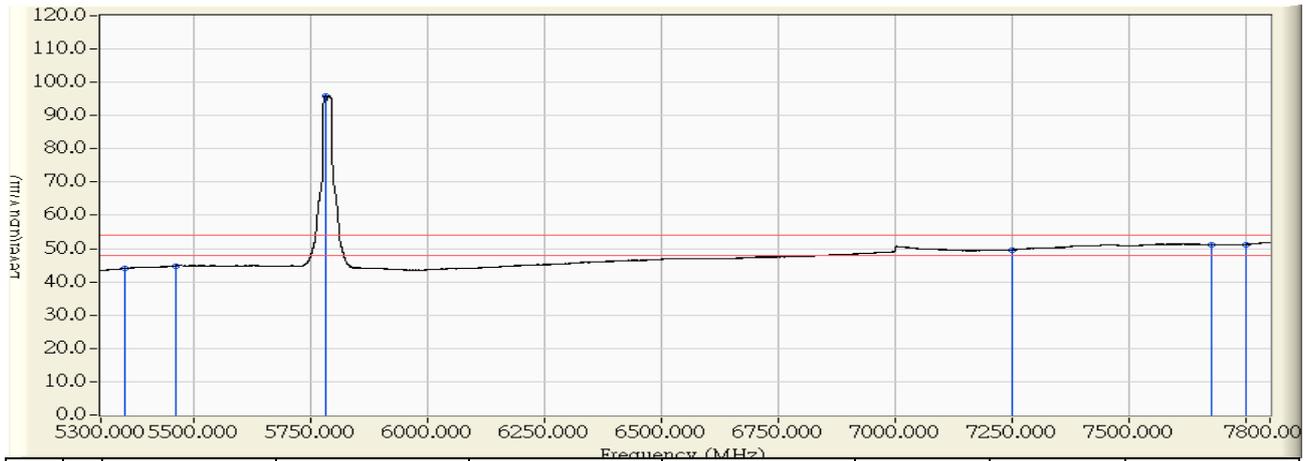


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	54.063	55.075	-18.925	74.000	PEAK
2	5460.000	1.987	55.150	57.136	-16.864	74.000	PEAK
3	* 5788.451	1.262	105.431	106.692	32.692	74.000	PEAK
4	7250.000	5.440	54.615	60.054	-13.946	74.000	PEAK
5	7613.519	6.114	58.681	64.795	-9.205	74.000	PEAK
6	7750.000	6.326	55.999	62.326	-11.674	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

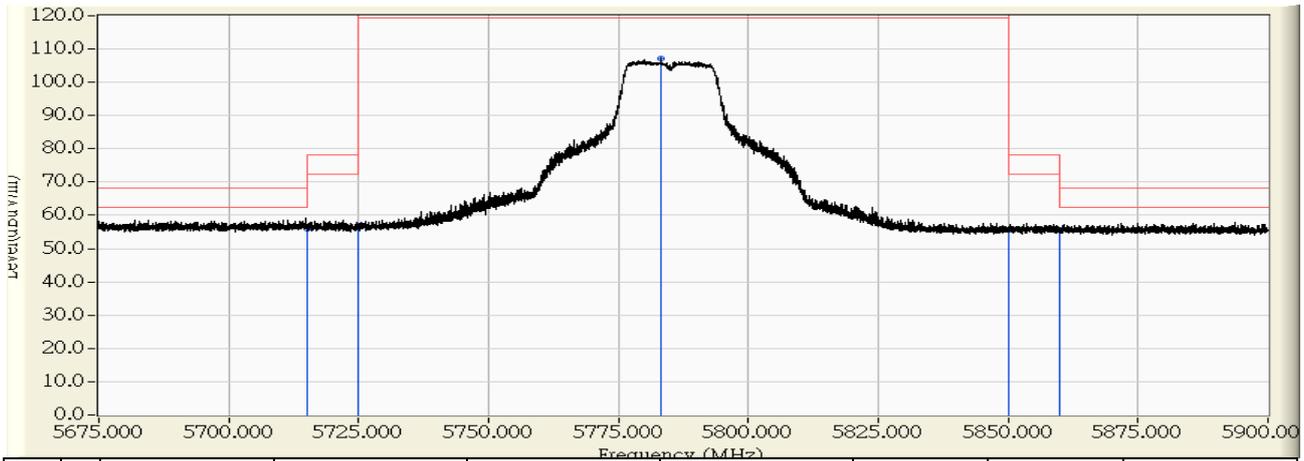


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	43.073	44.085	-9.915	54.000	AVERAGE
2	5460.000	1.987	42.859	44.845	-9.155	54.000	AVERAGE
3	* 5779.202	1.289	94.695	95.985	41.985	54.000	AVERAGE
4	7250.000	5.440	44.149	49.588	-4.412	54.000	AVERAGE
5	7673.763	6.208	45.043	51.251	-2.749	54.000	AVERAGE
6	7750.000	6.326	44.931	51.258	-2.742	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 15:58
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

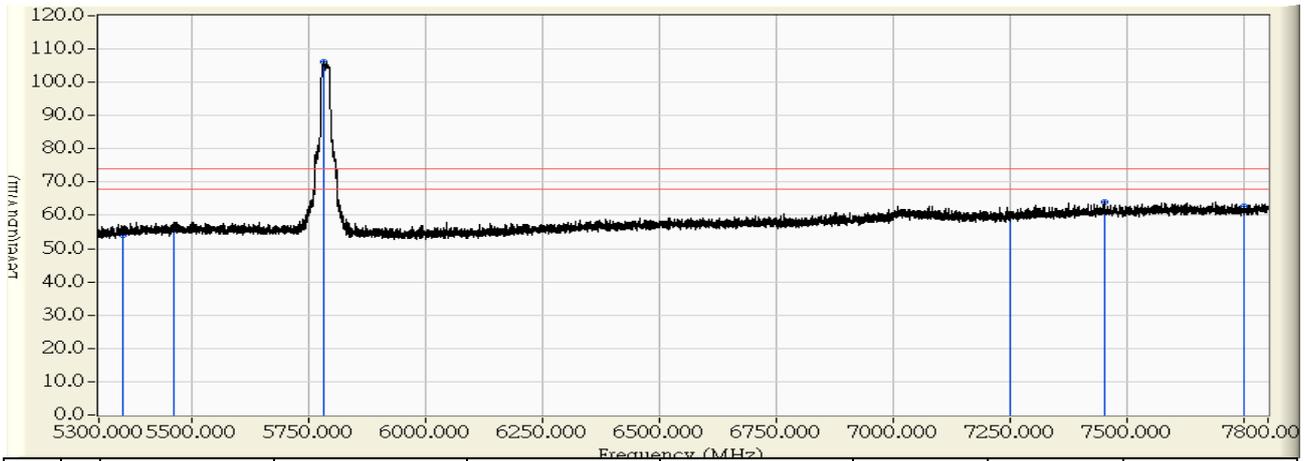


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5715.000	1.619	54.507	56.126	-12.174	68.300	PEAK
2		5725.000	1.583	55.410	56.993	-21.307	78.300	PEAK
3		5783.214	1.377	105.800	107.177	-18.123	125.300	PEAK
4		5850.000	1.140	54.550	55.691	-22.609	78.300	PEAK
5		5860.000	1.106	54.670	55.775	-12.525	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 15:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

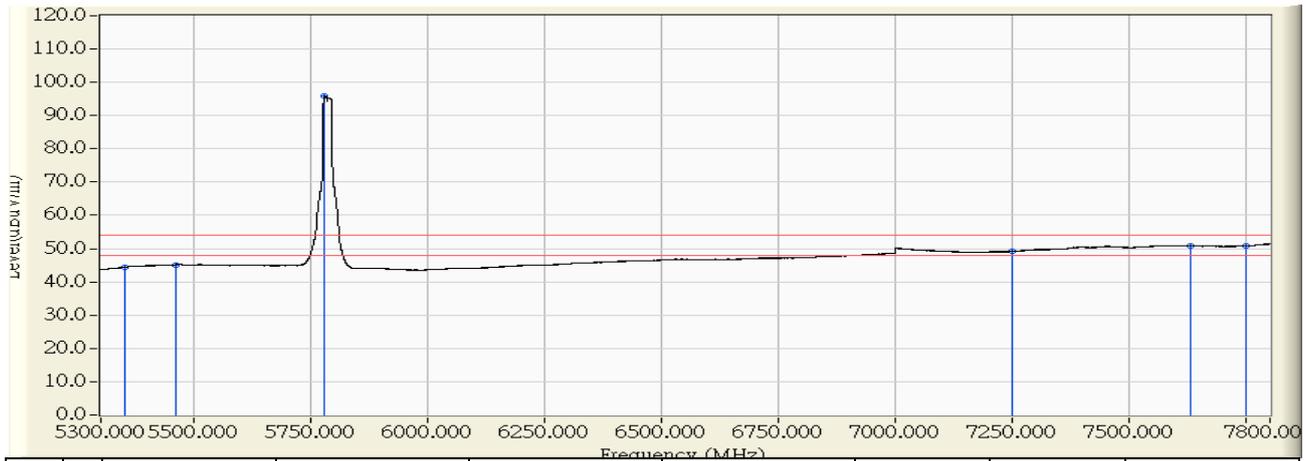


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	52.810	54.138	-19.862	74.000	PEAK
2	5460.000	2.248	53.423	55.671	-18.329	74.000	PEAK
3	* 5780.452	1.387	104.646	106.033	32.033	74.000	PEAK
4	7250.000	4.940	54.745	59.684	-14.316	74.000	PEAK
5	7449.785	5.344	58.631	63.974	-10.026	74.000	PEAK
6	7750.000	5.826	56.774	62.601	-11.399	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5785MHz

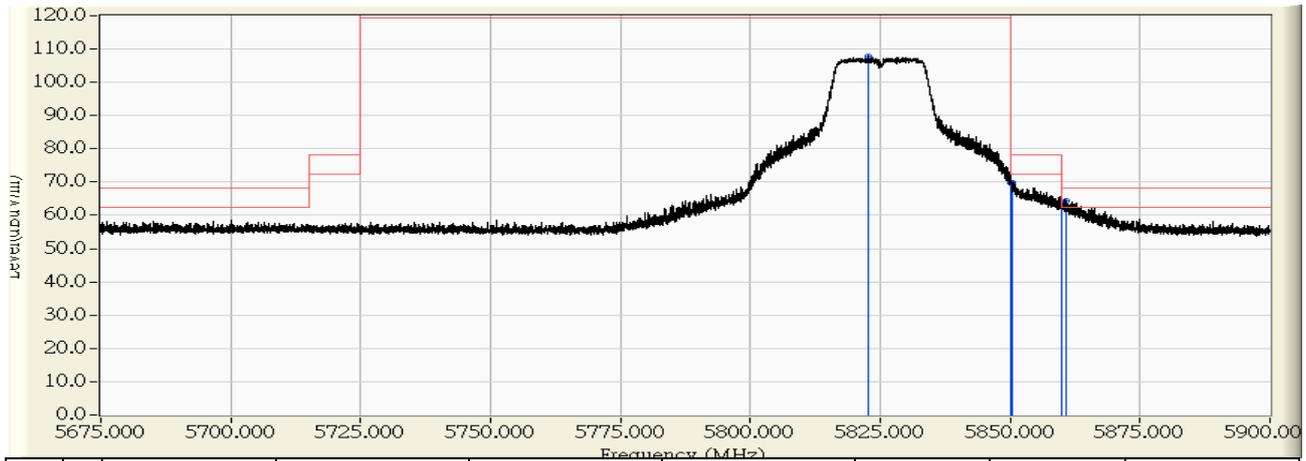


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.125	44.453	-9.547	54.000	AVERAGE
2	5460.000	2.248	42.907	45.155	-8.845	54.000	AVERAGE
3	* 5778.952	1.392	94.447	95.839	41.839	54.000	AVERAGE
4	7250.000	4.940	44.196	49.135	-4.865	54.000	AVERAGE
5	7628.767	5.637	45.164	50.801	-3.199	54.000	AVERAGE
6	7750.000	5.826	44.949	50.776	-3.224	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 16:20
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

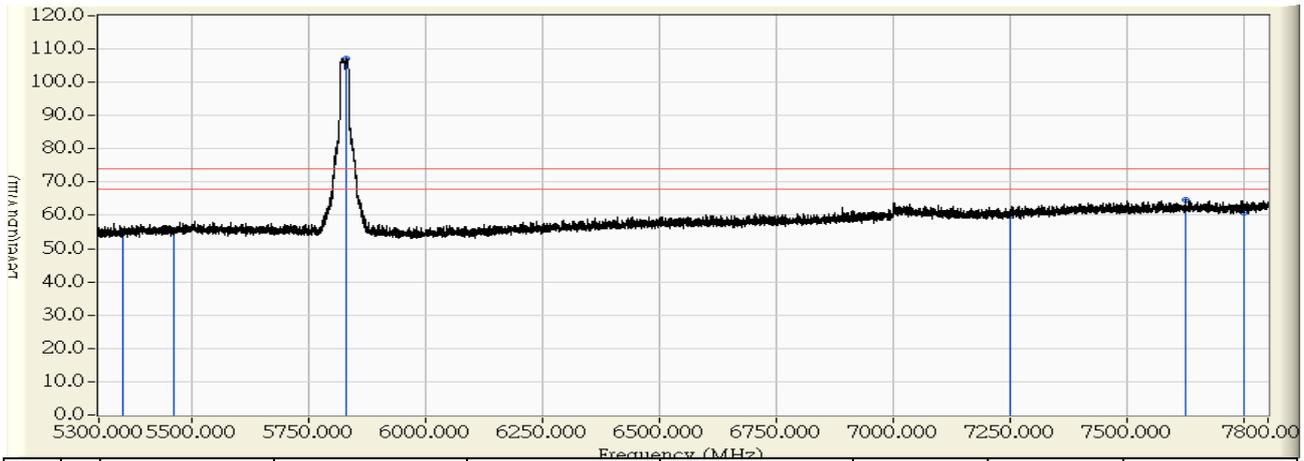


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5822.788	1.157	106.509	107.666	-17.634	125.300	PEAK
2	5850.000	1.074	68.850	69.924	-8.376	78.300	PEAK
3	5850.258	1.073	68.643	69.717	-8.583	78.300	PEAK
4	5860.000	1.044	62.543	63.587	-4.713	68.300	PEAK
5	* 5860.652	1.042	63.342	64.384	-3.916	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

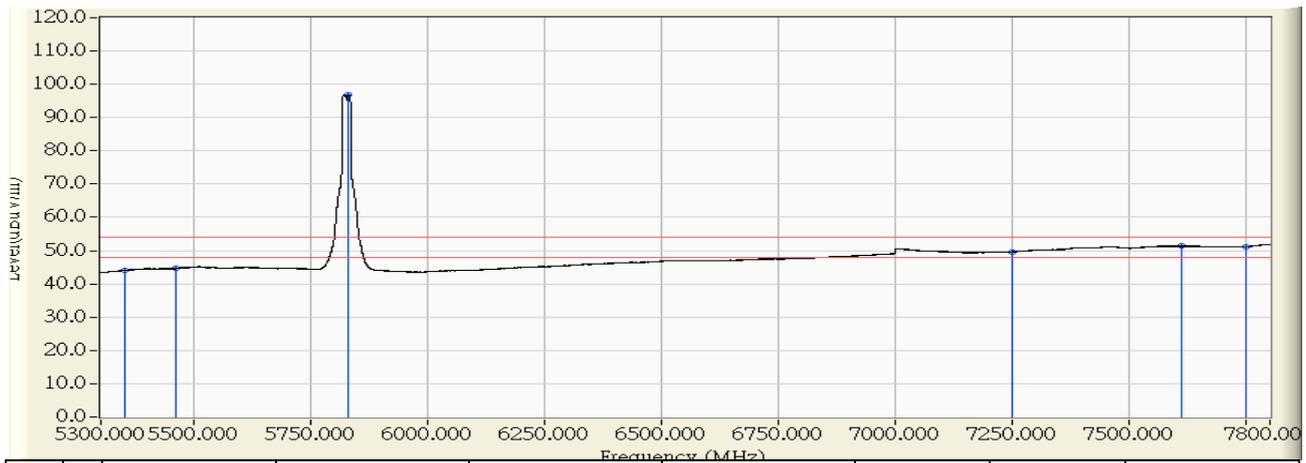


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	53.702	54.714	-19.286	74.000	PEAK
2	5460.000	1.987	53.760	55.746	-18.254	74.000	PEAK
3	* 5830.447	1.134	106.092	107.226	33.226	74.000	PEAK
4	7250.000	5.440	54.274	59.713	-14.287	74.000	PEAK
5	7623.018	6.128	58.406	64.534	-9.466	74.000	PEAK
6	7750.000	6.326	54.524	60.851	-13.149	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

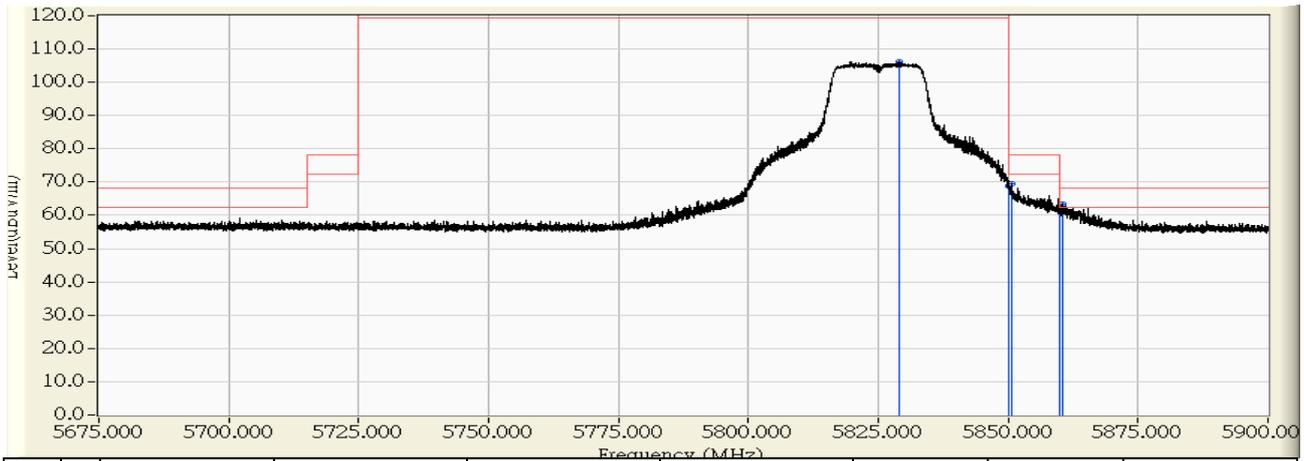


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	43.120	44.132	-9.868	54.000	AVERAGE
2	5460.000	1.987	42.624	44.610	-9.390	54.000	AVERAGE
3	* 5830.447	1.134	95.605	96.739	42.739	54.000	AVERAGE
4	7250.000	5.440	44.128	49.567	-4.433	54.000	AVERAGE
5	7609.519	6.108	45.215	51.322	-2.678	54.000	AVERAGE
6	7750.000	6.326	44.930	51.257	-2.743	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 16:32
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

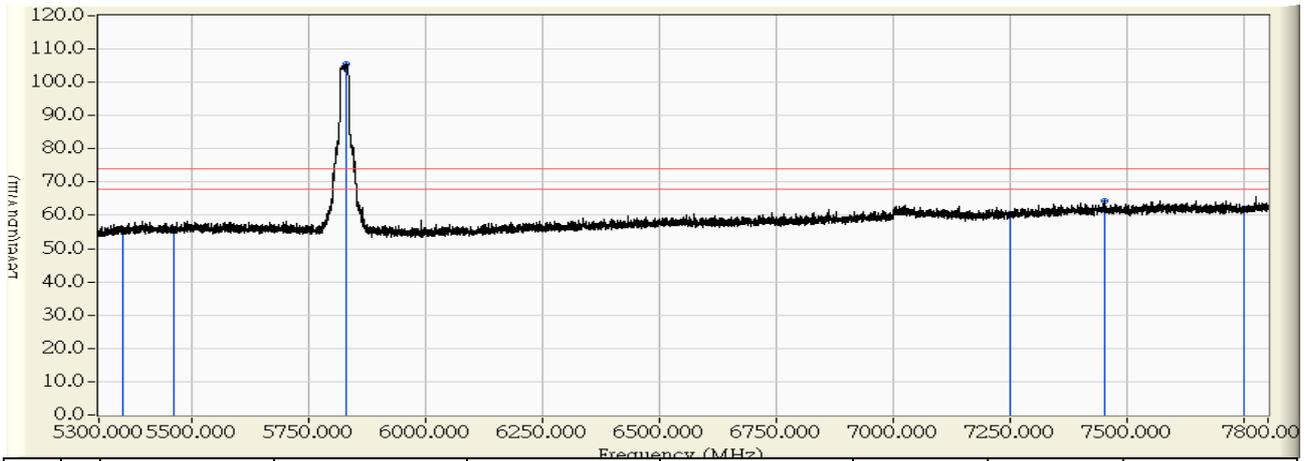


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5829.020	1.215	105.091	106.306	-18.994	125.300	PEAK
2	5850.000	1.140	67.717	68.858	-9.442	78.300	PEAK
3	5850.640	1.138	68.252	69.391	-8.909	78.300	PEAK
4	5860.000	1.106	60.923	62.028	-6.272	68.300	PEAK
5	* 5860.607	1.103	62.218	63.321	-4.979	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

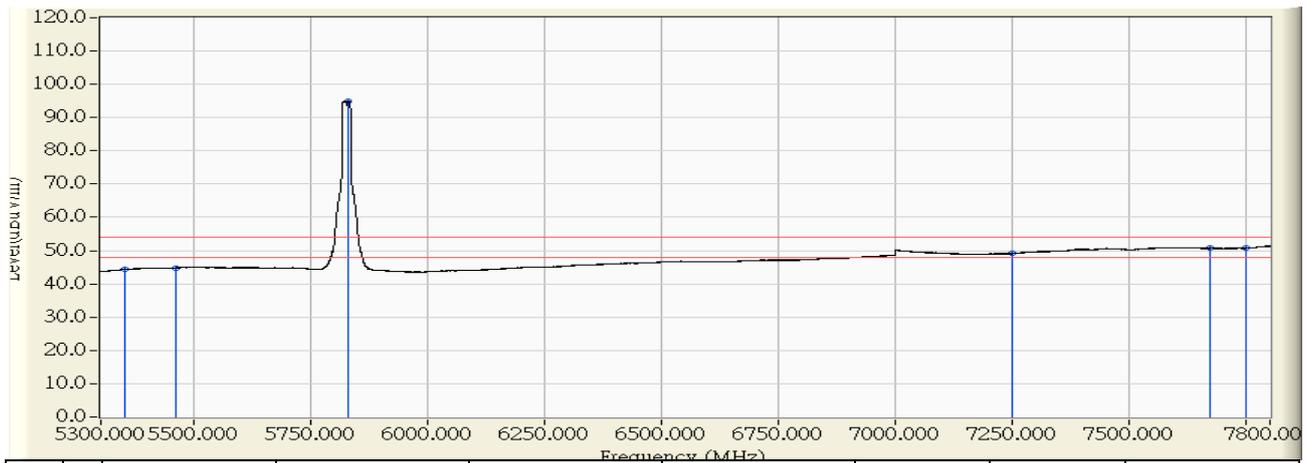


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	53.853	55.181	-18.819	74.000	PEAK
2	5460.000	2.248	53.550	55.798	-18.202	74.000	PEAK
3	* 5829.447	1.213	104.318	105.532	31.532	74.000	PEAK
4	7250.000	4.940	55.408	60.347	-13.653	74.000	PEAK
5	7451.285	5.346	58.988	64.334	-9.666	74.000	PEAK
6	7750.000	5.826	56.124	61.951	-12.049	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(20MHz)_5825MHz

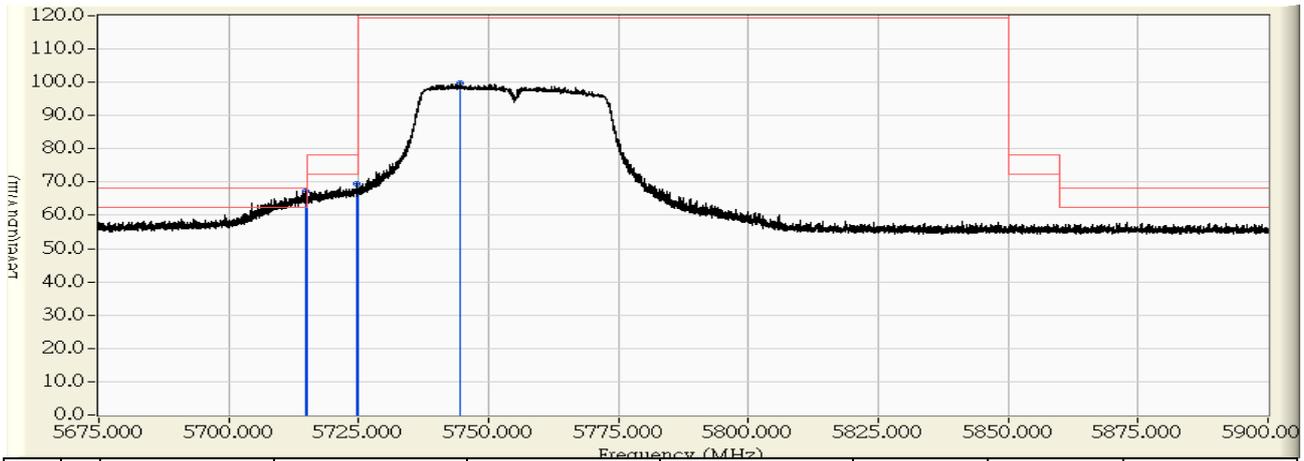


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.059	44.387	-9.613	54.000	AVERAGE
2	5460.000	2.248	42.431	44.679	-9.321	54.000	AVERAGE
3	* 5829.697	1.213	93.729	94.942	40.942	54.000	AVERAGE
4	7250.000	4.940	44.130	49.069	-4.931	54.000	AVERAGE
5	7673.013	5.706	45.047	50.753	-3.247	54.000	AVERAGE
6	7750.000	5.826	44.876	50.703	-3.297	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 16:47
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

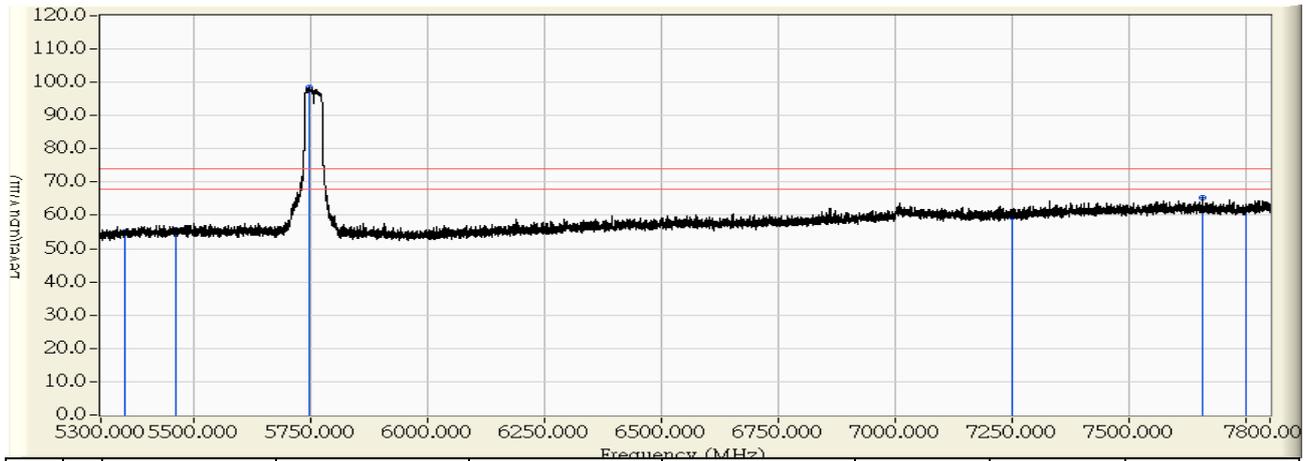


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5714.843	1.485	65.875	67.360	-0.940	68.300	PEAK
2		5715.000	1.485	62.897	64.382	-3.918	68.300	PEAK
3		5724.675	1.455	67.975	69.430	-8.870	78.300	PEAK
4		5725.000	1.454	66.192	67.646	-10.654	78.300	PEAK
5		5744.473	1.396	98.388	99.783	-25.517	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:48
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

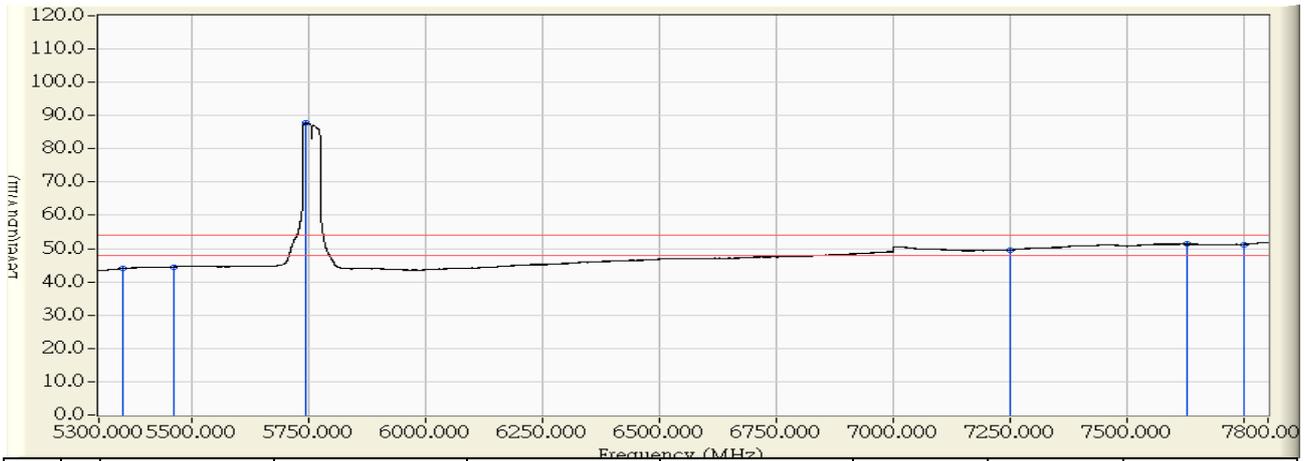


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	53.844	54.856	-19.144	74.000	PEAK
2	5460.000	1.987	53.528	55.514	-18.486	74.000	PEAK
3	* 5746.705	1.388	97.115	98.503	24.503	74.000	PEAK
4	7250.000	5.440	54.154	59.593	-14.407	74.000	PEAK
5	7654.765	6.178	59.110	65.288	-8.712	74.000	PEAK
6	7750.000	6.326	55.528	61.855	-12.145	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 16:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

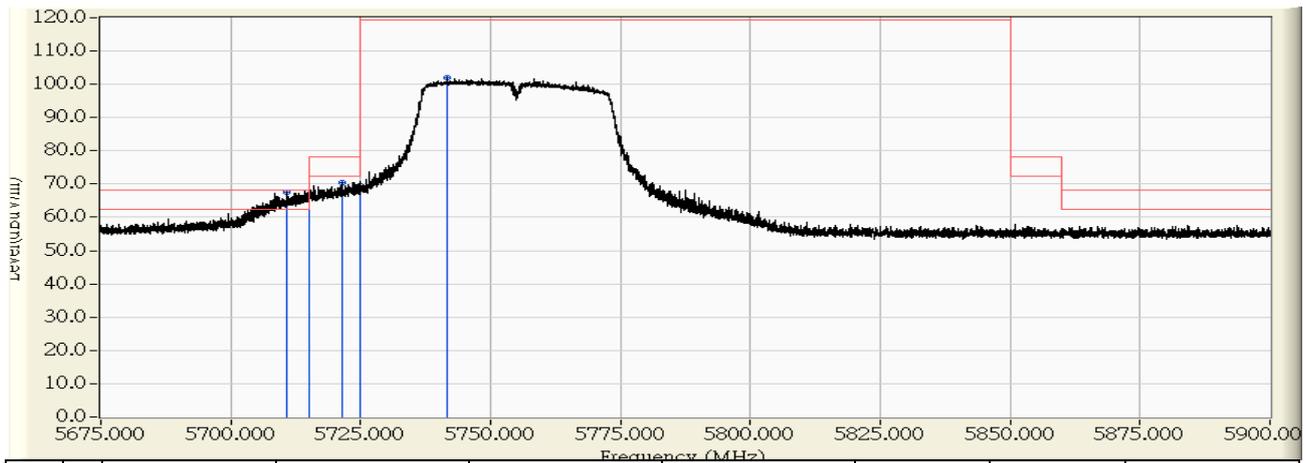


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	42.980	43.992	-10.008	54.000	AVERAGE
2	5460.000	1.987	42.442	44.428	-9.572	54.000	AVERAGE
3	* 5742.206	1.402	86.375	87.777	33.777	54.000	AVERAGE
4	7250.000	5.440	44.161	49.600	-4.400	54.000	AVERAGE
5	7625.517	6.132	45.199	51.331	-2.669	54.000	AVERAGE
6	7750.000	6.326	44.890	51.217	-2.783	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 17:02
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

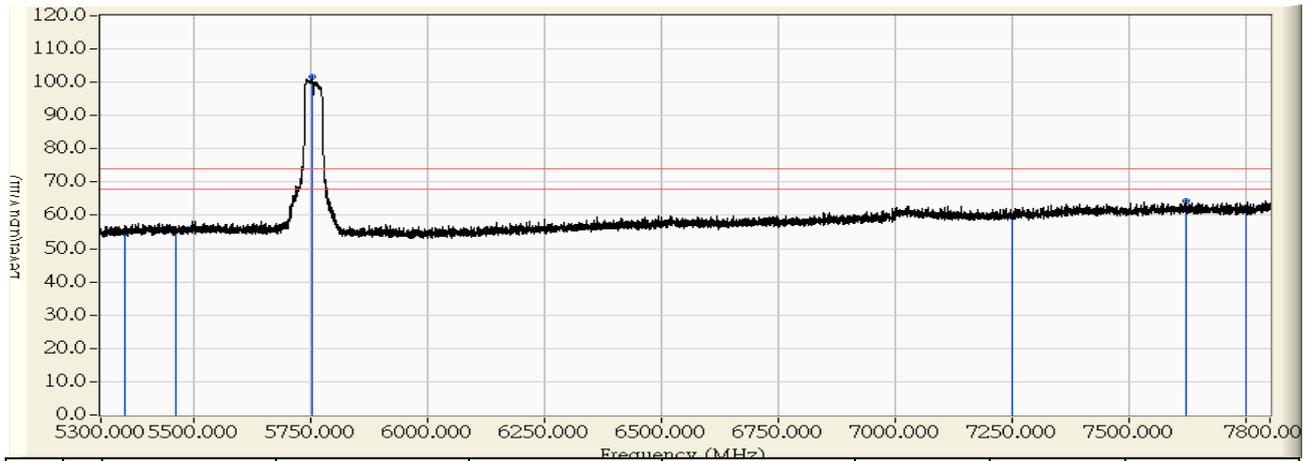


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5710.816	1.634	66.061	67.695	-0.605	68.300	PEAK
2		5715.000	1.619	65.257	66.876	-1.424	68.300	PEAK
3		5721.548	1.595	68.749	70.345	-7.955	78.300	PEAK
4		5725.000	1.583	68.062	69.645	-8.655	78.300	PEAK
5		5741.571	1.525	100.381	101.906	-23.394	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

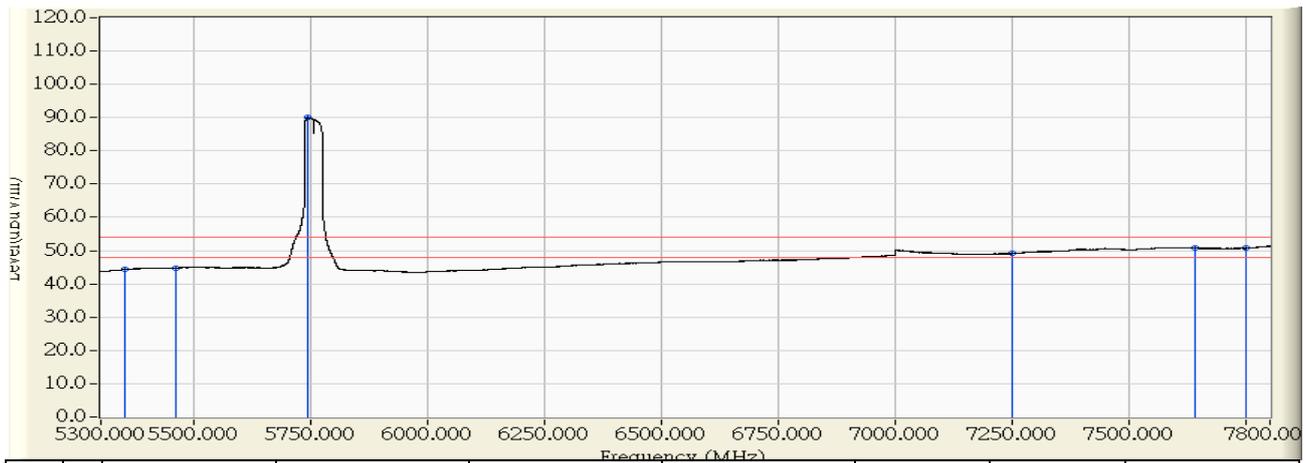


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	53.257	54.585	-19.415	74.000	PEAK
2	5460.000	2.248	53.170	55.418	-18.582	74.000	PEAK
3	* 5751.705	1.489	100.328	101.817	27.817	74.000	PEAK
4	7250.000	4.940	54.468	59.407	-14.593	74.000	PEAK
5	7619.018	5.622	58.784	64.406	-9.594	74.000	PEAK
6	7750.000	5.826	56.632	62.459	-11.541	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5755MHz

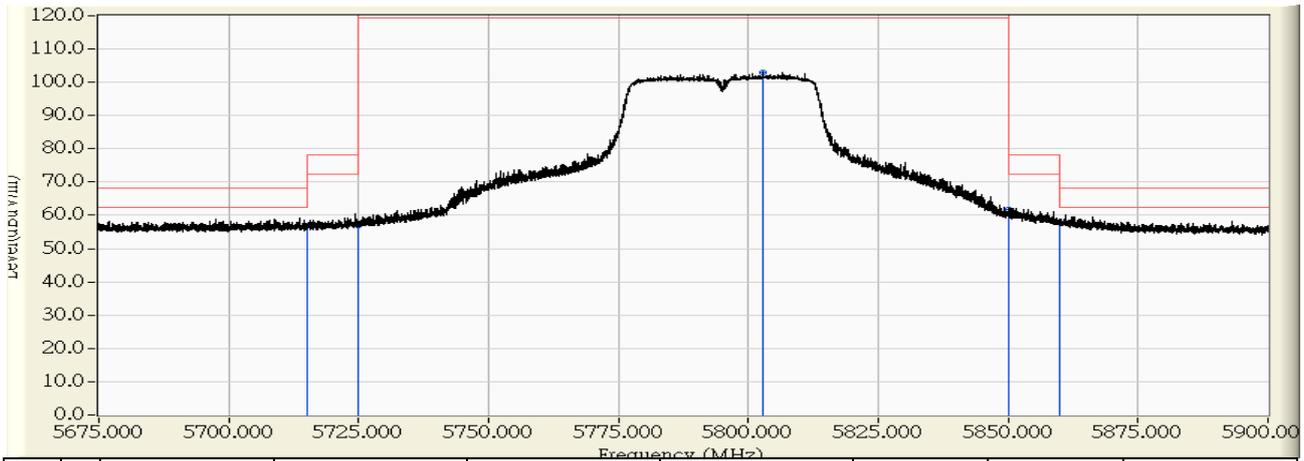


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.000	44.328	-9.672	54.000	AVERAGE
2	5460.000	2.248	42.435	44.683	-9.317	54.000	AVERAGE
3	* 5743.705	1.518	88.457	89.974	35.974	54.000	AVERAGE
4	7250.000	4.940	44.162	49.101	-4.899	54.000	AVERAGE
5	7638.266	5.652	45.141	50.793	-3.207	54.000	AVERAGE
6	7750.000	5.826	44.945	50.772	-3.228	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 17:23
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

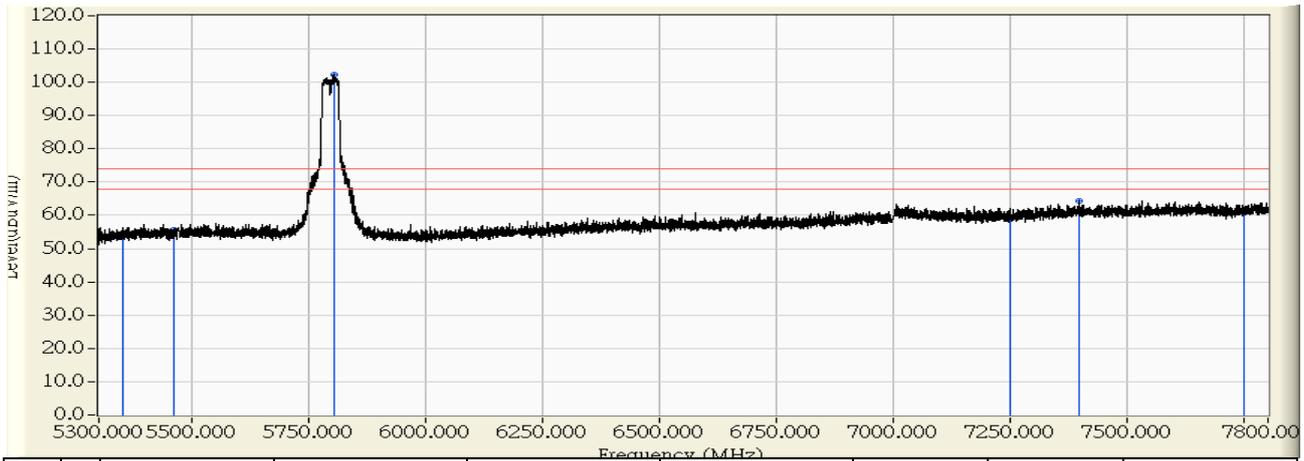


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.485	55.318	56.803	-11.497	68.300	PEAK
2	5725.000	1.454	55.392	56.846	-21.454	78.300	PEAK
3	5802.787	1.218	101.609	102.827	-22.473	125.300	PEAK
4	5850.000	1.074	60.630	61.704	-16.596	78.300	PEAK
5	* 5860.000	1.044	56.716	57.760	-10.540	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

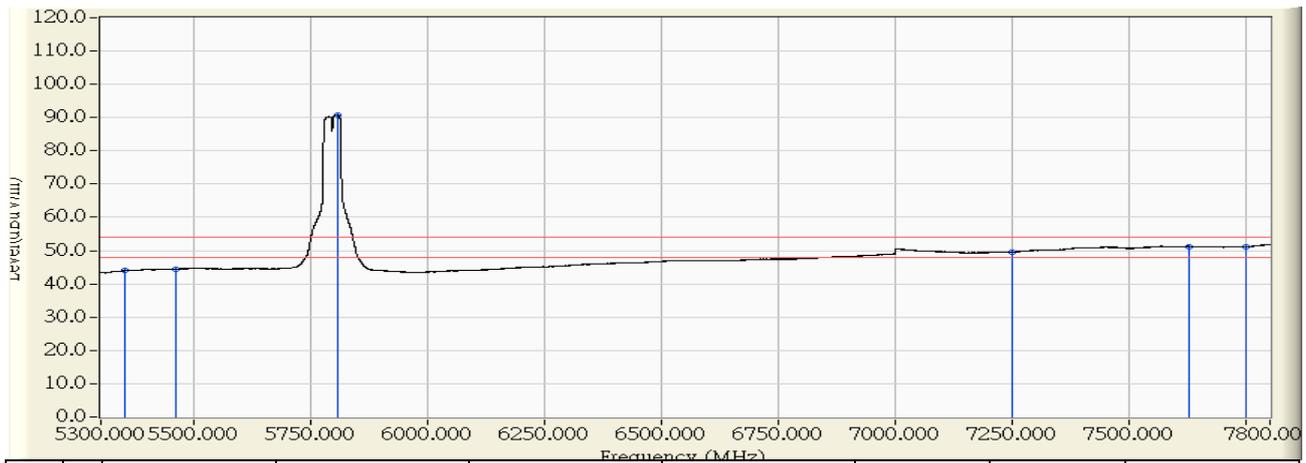


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	52.691	53.703	-20.297	74.000	PEAK
2	5460.000	1.987	53.593	55.579	-18.421	74.000	PEAK
3	* 5803.949	1.214	101.003	102.217	28.217	74.000	PEAK
4	7250.000	5.440	53.942	59.381	-14.619	74.000	PEAK
5	7394.790	5.733	58.650	64.382	-9.618	74.000	PEAK
6	7750.000	6.326	55.215	61.542	-12.458	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

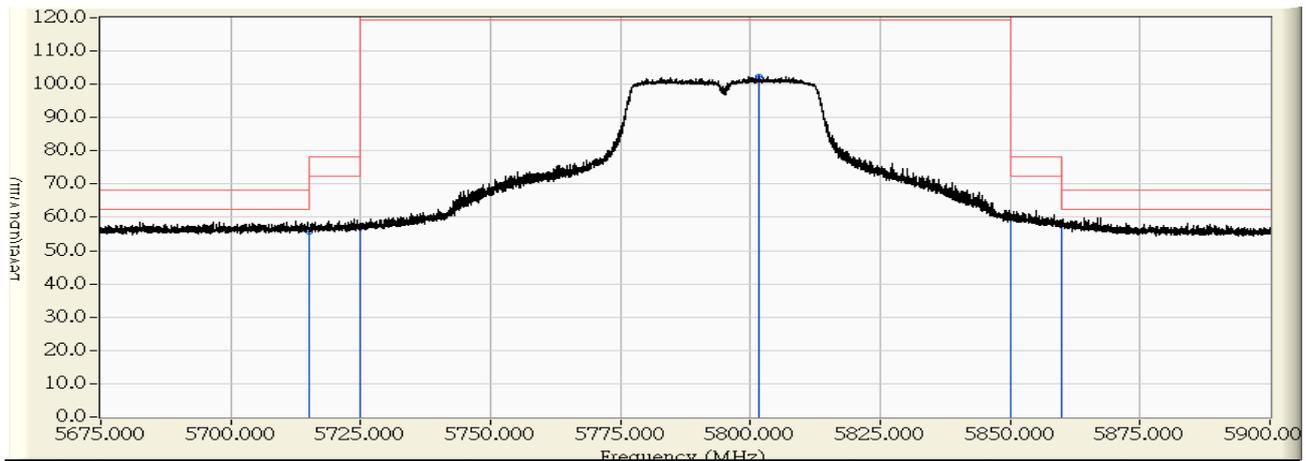


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	42.976	43.988	-10.012	54.000	AVERAGE
2	5460.000	1.987	42.320	44.306	-9.694	54.000	AVERAGE
3	* 5806.449	1.207	89.520	90.727	36.727	54.000	AVERAGE
4	7250.000	5.440	44.102	49.541	-4.459	54.000	AVERAGE
5	7626.017	6.133	45.157	51.290	-2.710	54.000	AVERAGE
6	7750.000	6.326	44.864	51.191	-2.809	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 17:34
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

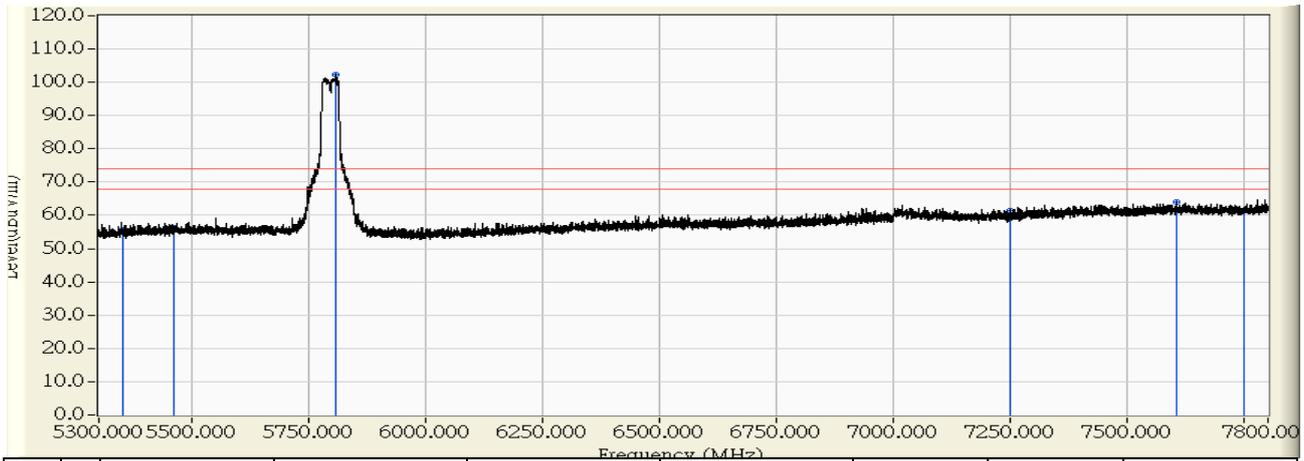


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.619	54.026	55.645	-12.655	68.300	PEAK
2	5725.000	1.583	55.417	57.000	-21.300	78.300	PEAK
3	5801.640	1.312	101.094	102.406	-22.894	125.300	PEAK
4	5850.000	1.140	58.962	60.103	-18.197	78.300	PEAK
5	* 5860.000	1.106	56.698	57.803	-10.497	68.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_ 5795MHz

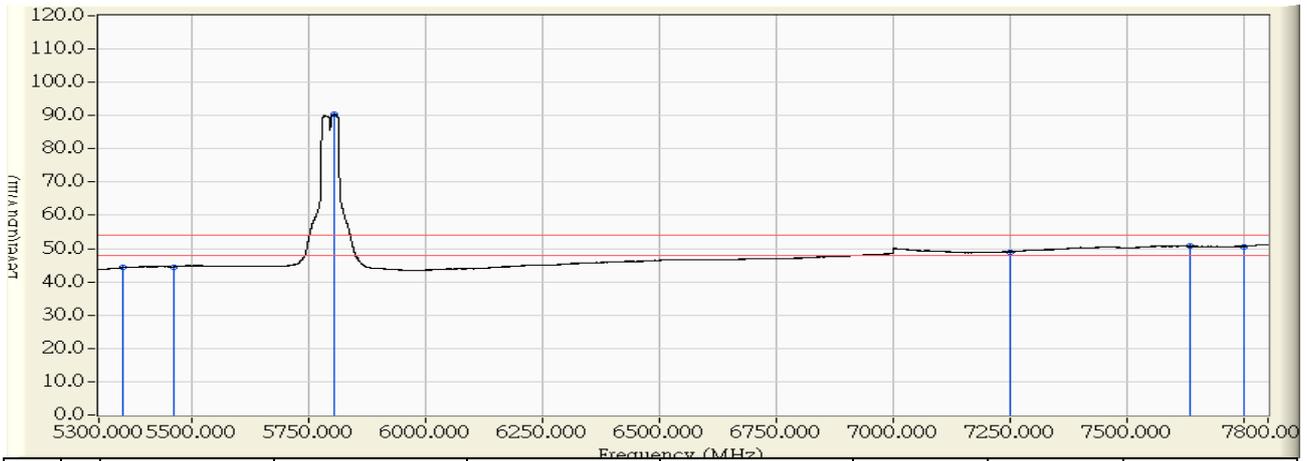


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	54.437	55.765	-18.235	74.000	PEAK
2	5460.000	2.248	54.140	56.388	-17.612	74.000	PEAK
3	* 5806.699	1.294	100.972	102.266	28.266	74.000	PEAK
4	7250.000	4.940	56.558	61.497	-12.503	74.000	PEAK
5	7606.019	5.602	58.403	64.005	-9.995	74.000	PEAK
6	7750.000	5.826	55.617	61.444	-12.556	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11n(40MHz)_5795MHz

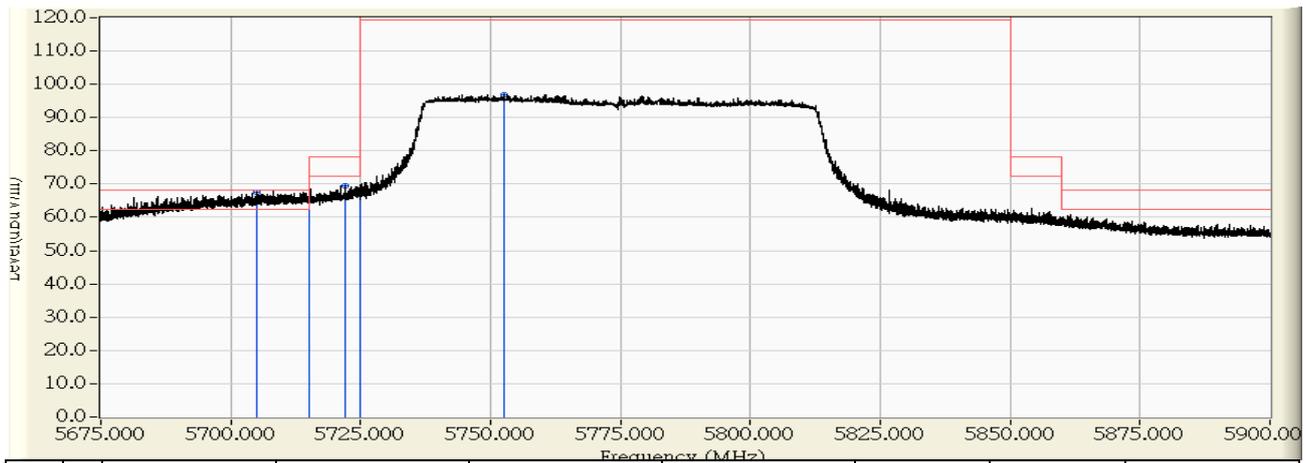


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	42.949	44.277	-9.723	54.000	AVERAGE
2	5460.000	2.248	42.299	44.547	-9.453	54.000	AVERAGE
3	* 5803.449	1.305	89.043	90.349	36.349	54.000	AVERAGE
4	7250.000	4.940	44.093	49.032	-4.968	54.000	AVERAGE
5	7631.767	5.643	45.127	50.769	-3.231	54.000	AVERAGE
6	7750.000	5.826	44.819	50.646	-3.354	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 17:49
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

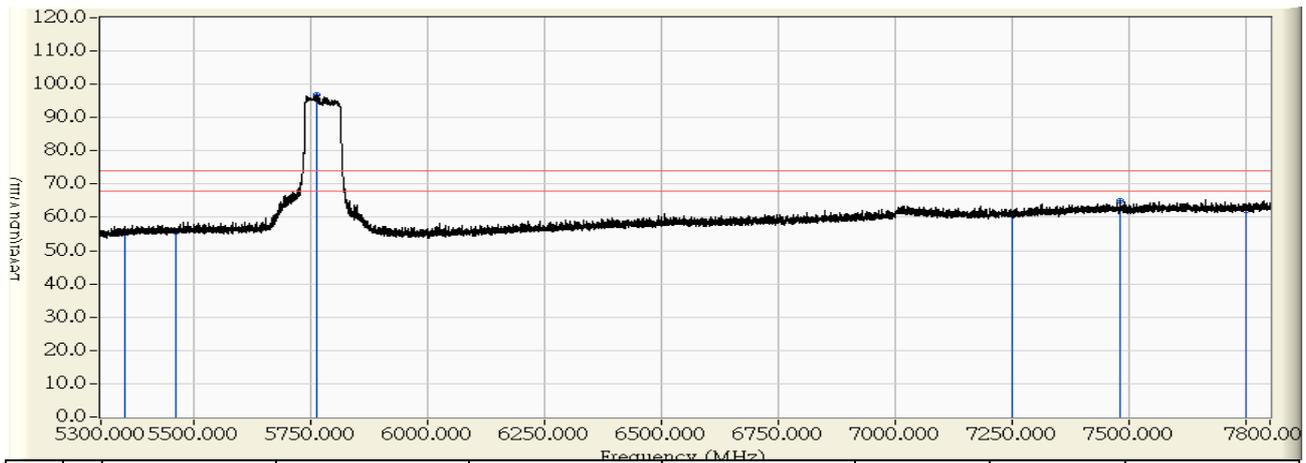


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5704.899	1.515	66.141	67.656	-0.644	68.300	PEAK
2		5715.000	1.485	63.476	64.961	-3.339	68.300	PEAK
3		5722.110	1.463	68.035	69.498	-8.802	78.300	PEAK
4		5725.000	1.454	65.312	66.766	-11.534	78.300	PEAK
5		5752.460	1.371	95.530	96.901	-28.399	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 17:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

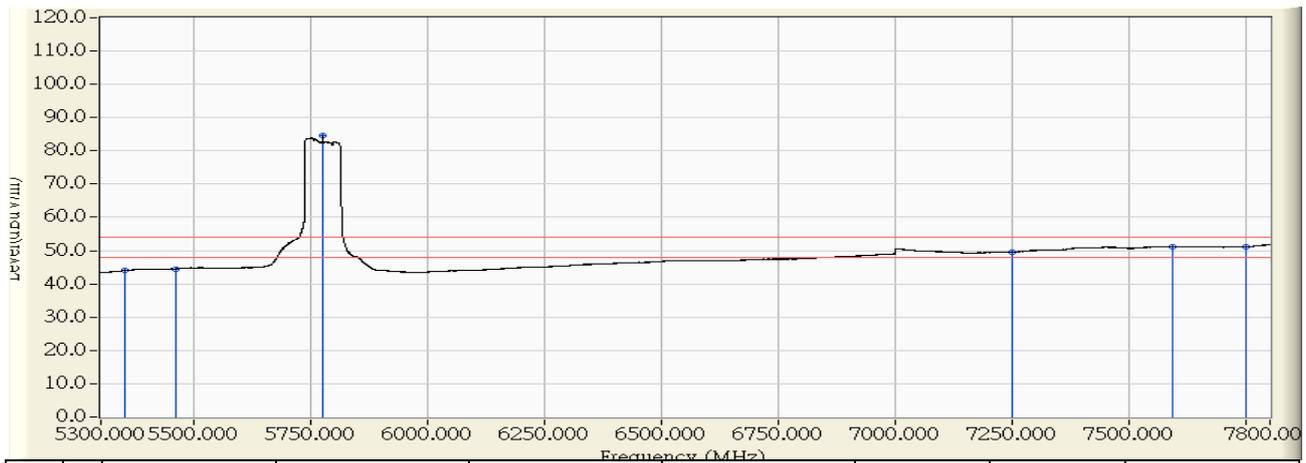


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	54.173	55.185	-18.815	74.000	PEAK
2	5460.000	1.987	53.766	55.752	-18.248	74.000	PEAK
3	* 5760.204	1.347	95.351	96.698	22.698	74.000	PEAK
4	7250.000	5.440	55.306	60.745	-13.255	74.000	PEAK
5	7479.032	5.901	59.071	64.972	-9.028	74.000	PEAK
6	7750.000	6.326	55.866	62.193	-11.807	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 18:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

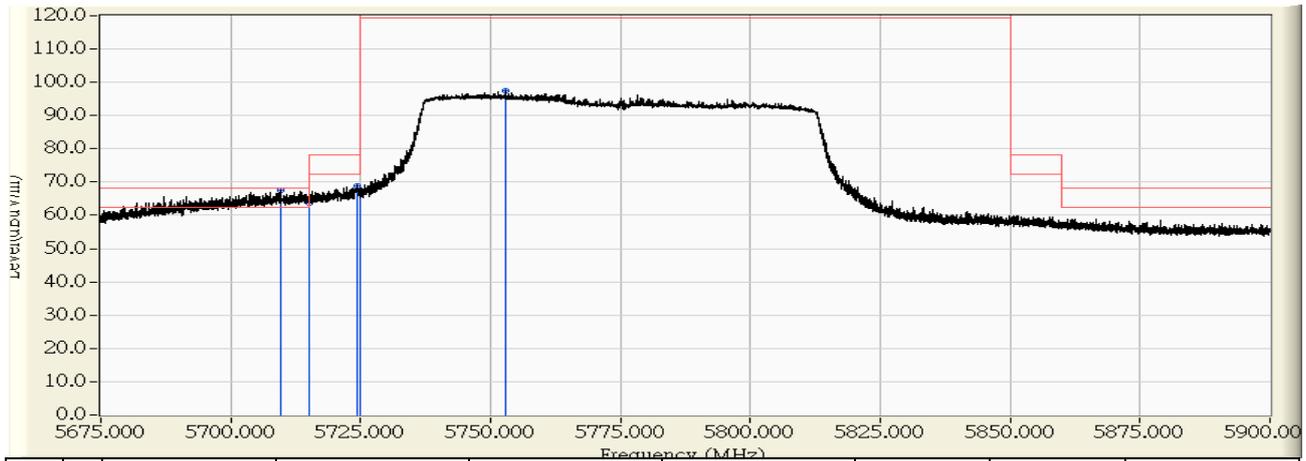


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.012	43.060	44.072	-9.928	54.000	AVERAGE
2	5460.000	1.987	42.502	44.488	-9.512	54.000	AVERAGE
3	* 5774.952	1.302	83.192	84.494	30.494	54.000	AVERAGE
4	7250.000	5.440	44.084	49.523	-4.477	54.000	AVERAGE
5	7590.771	6.078	45.203	51.281	-2.719	54.000	AVERAGE
6	7750.000	6.326	44.876	51.203	-2.797	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/07/21 - 18:41
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

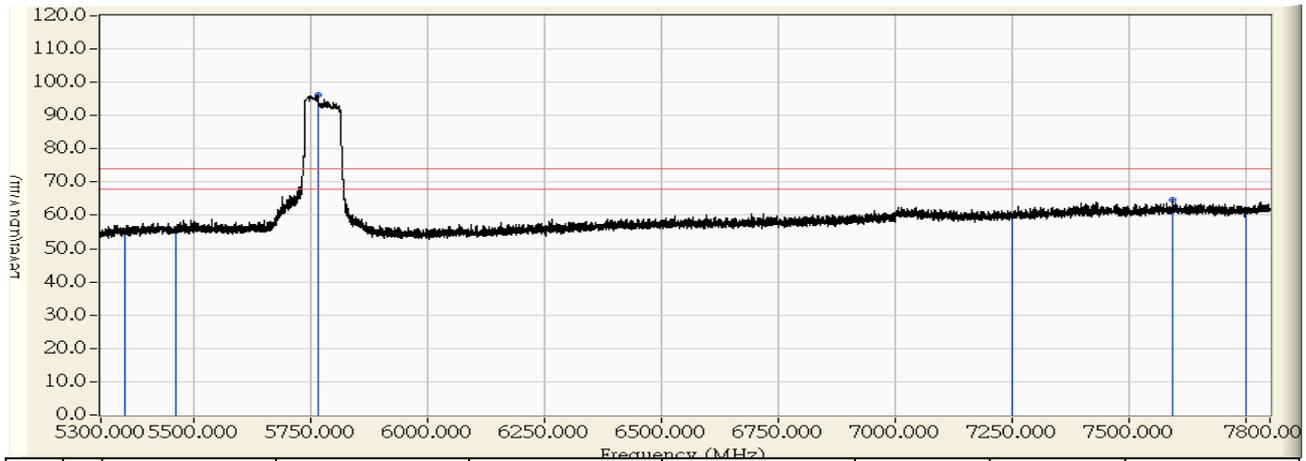


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5709.714	1.638	65.864	67.501	-0.799	68.300	PEAK
2		5715.000	1.619	62.164	63.783	-4.517	68.300	PEAK
3		5724.225	1.586	67.297	68.883	-9.417	78.300	PEAK
4		5725.000	1.583	65.046	66.629	-11.671	78.300	PEAK
5		5752.820	1.485	96.003	97.488	-27.812	125.300	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 18:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz

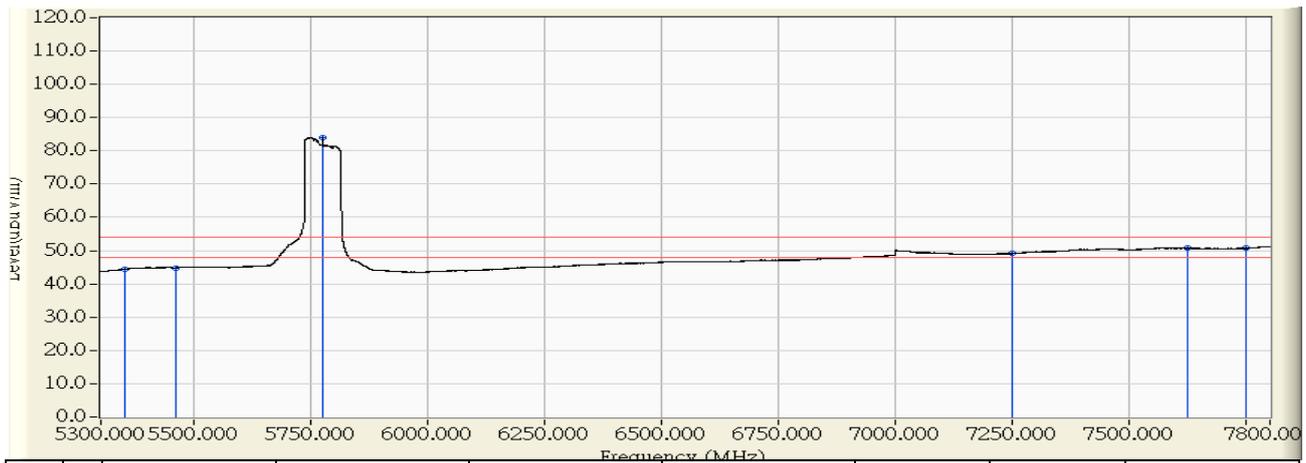


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	54.022	55.350	-18.650	74.000	PEAK
2	5460.000	2.248	53.438	55.686	-18.314	74.000	PEAK
3	* 5764.203	1.445	94.732	96.177	22.177	74.000	PEAK
4	7250.000	4.940	54.769	59.708	-14.292	74.000	PEAK
5	7592.521	5.580	59.124	64.705	-9.295	74.000	PEAK
6	7750.000	5.826	55.807	61.634	-12.366	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/07/21 - 18:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120 V / 60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- AUX Antenna (AD891M21) 802.11ac(80MHz)_5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.328	43.096	44.424	-9.576	54.000	AVERAGE
2	5460.000	2.248	42.624	44.872	-9.128	54.000	AVERAGE
3	* 5774.952	1.406	82.687	84.093	30.093	54.000	AVERAGE
4	7250.000	4.940	44.138	49.077	-4.923	54.000	AVERAGE
5	7622.518	5.627	45.134	50.762	-3.238	54.000	AVERAGE
6	7750.000	5.826	44.888	50.715	-3.285	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

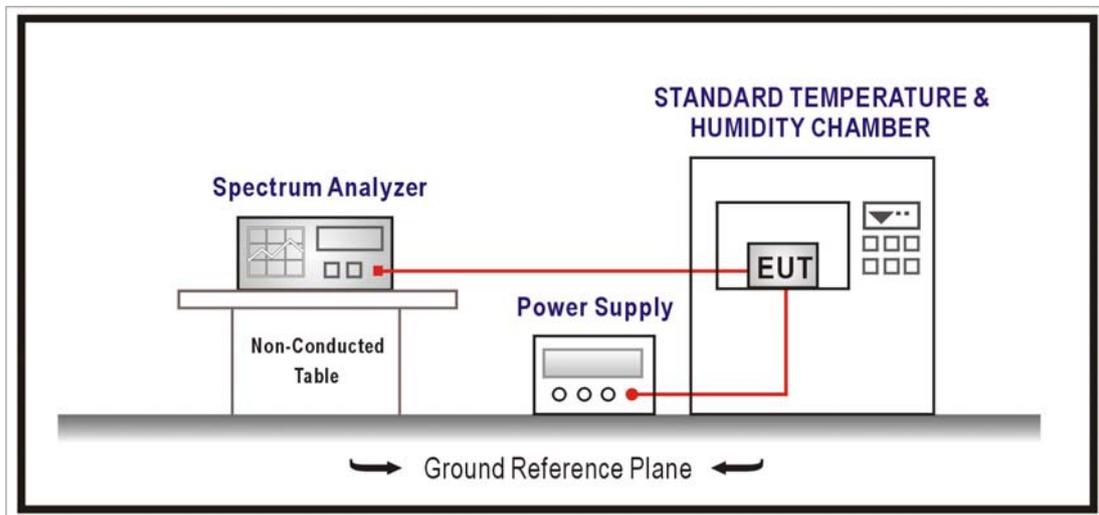
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13
Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2016/01/22

Note: 1. 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 C63.4:2014; tested to U-NII test procedure of The EUT was tested according to U-NII test procedure of 789033 D02 General UNII Test Procedures New Rules v01 .and KDB 644545 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11a - 5180MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.8664	167.2658	Pass
-10		5180.7821	150.9824	Pass
0		5180.1058	20.4210	Pass
10		5180.8792	169.7316	Pass
20		5180.3998	77.1792	Pass
30		5180.7402	142.8997	Pass
40		5180.7539	145.5471	Pass
50		5180.7967	153.8005	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0781	15.0713	Pass
	120	5180.0497	9.5912	Pass
	138	5180.3404	65.7209	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11a - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.1249	23.8418	Pass
-10		5240.0891	17.0132	Pass
0		5240.3730	71.1860	Pass
10		5240.8118	154.9331	Pass
20		5240.1962	37.4417	Pass
30		5240.1384	26.4209	Pass
40		5240.1260	24.0546	Pass
50		5240.2423	46.2428	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.7149	136.4367	Pass
	120	5240.6980	133.2029	Pass
	138	5240.2374	45.3092	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_20M - 5180MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.7693	148.5113	Pass
-10		5180.3107	59.9715	Pass
0		5180.4223	81.5194	Pass
10		5180.0847	16.3537	Pass
20		5180.6902	133.2522	Pass
30		5180.2720	52.5147	Pass
40		5180.8287	159.9785	Pass
50		5180.3432	66.2571	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.4621	89.2055	Pass
	120	5180.0537	10.3599	Pass
	138	5180.2760	53.2859	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_20M - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.1699	32.4237	Pass
-10		5240.3462	66.0689	Pass
0		5240.7267	138.6850	Pass
10		5240.0059	1.1180	Pass
20		5240.8856	169.0076	Pass
30		5240.8461	161.4746	Pass
40		5240.6732	128.4725	Pass
50		5240.2257	43.0642	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0869	16.5854	Pass
	120	5240.7680	146.5619	Pass
	138	5240.5197	99.1737	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_40M - 5190MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.4756	91.6338	Pass
-10		5190.2953	56.9046	Pass
0		5190.4229	81.4846	Pass
10		5190.5660	109.0519	Pass
20		5190.4203	80.9843	Pass
30		5190.2502	48.2145	Pass
40		5190.5192	100.0425	Pass
50		5190.0079	1.5172	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.4609	88.8063	Pass
	120	5190.0090	1.7432	Pass
	138	5190.7033	135.5055	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_40M - 5230MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.4463	85.3281	Pass
-10		5230.6384	122.0711	Pass
0		5230.8951	171.1407	Pass
10		5230.4931	94.2882	Pass
20		5230.3475	66.4375	Pass
30		5230.2080	39.7665	Pass
40		5230.6383	122.0508	Pass
50		5230.6426	122.8759	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.5021	96.0025	Pass
	120	5230.5061	96.7758	Pass
	138	5230.0654	12.5109	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11ac_80M-5210MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.5945	114.1130	Pass
-10		5210.4130	79.2780	Pass
0		5210.6137	117.7958	Pass
10		5210.7018	134.7028	Pass
20		5210.1419	27.2282	Pass
30		5210.2744	52.6697	Pass
40		5210.6253	120.0154	Pass
50		5210.3026	58.0866	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.4704	90.2968	Pass
	120	5210.4329	83.0950	Pass
	138	5210.6171	118.4488	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11a - 5745MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.4686	81.5672	Pass
-10		5745.3358	58.4529	Pass
0		5745.2358	41.0460	Pass
10		5745.4166	72.5187	Pass
20		5745.4984	86.7604	Pass
30		5745.0021	0.3649	Pass
40		5745.0076	1.3237	Pass
50		5745.5149	89.6249	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.7070	123.0625	Pass
	120	5745.6518	113.4592	Pass
	138	5745.1081	18.8196	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11a - 5825MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.1519	26.0776	Pass
-10		5825.2765	47.4637	Pass
0		5825.0910	15.6239	Pass
10		5825.3336	57.2681	Pass
20		5825.1329	22.8153	Pass
30		5825.5686	97.6073	Pass
40		5825.0949	16.2839	Pass
50		5825.6531	112.1248	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.3155	54.1680	Pass
	120	5825.0867	14.8926	Pass
	138	5825.7012	120.3790	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_20M - 5745MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.5981	104.1026	Pass
-10		5745.7124	124.0003	Pass
0		5745.4368	76.0253	Pass
10		5745.0904	15.7382	Pass
20		5745.2657	46.2409	Pass
30		5745.6851	119.2505	Pass
40		5745.8219	143.0630	Pass
50		5745.3191	55.5406	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.1511	26.2970	Pass
	120	5745.3715	64.6621	Pass
	138	5745.0496	8.6354	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_20M - 5825MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.7507	128.8757	Pass
-10		5825.8981	154.1887	Pass
0		5825.1539	26.4253	Pass
10		5825.2563	44.0049	Pass
20		5825.7939	136.2848	Pass
30		5825.7412	127.2475	Pass
40		5825.8374	143.7640	Pass
50		5825.0120	2.0561	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.7581	130.1494	Pass
	120	5825.7870	135.1132	Pass
	138	5825.5710	98.0206	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_40M - 5755MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.0925	16.0166	Pass
-10		5775.8440	146.1484	Pass
0		5775.1413	24.4719	Pass
10		5775.4770	82.5911	Pass
20		5775.8677	150.2515	Pass
30		5775.3864	66.9094	Pass
40		5775.0125	2.1685	Pass
50		5775.4796	83.0409	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5775.1450	25.1157	Pass
	120	5775.1226	21.2311	Pass
	138	5775.7111	123.1312	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11n_40M - 5795MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.0362	6.2488	Pass
-10		5795.5474	94.4672	Pass
0		5795.1660	28.6398	Pass
10		5795.5480	94.5601	Pass
20		5795.7299	125.9575	Pass
30		5795.1053	18.1794	Pass
40		5795.6600	113.8962	Pass
50		5795.2900	50.0361	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5795.3455	59.6274	Pass
	120	5795.5137	88.6455	Pass
	138	5795.1293	22.3066	Pass

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- AUX Antenna (AD891M21)		
Date of Test	2015/08/17	Test Site	SR7

802.11ac_80M-5775MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.1319	22.8326	Pass
-10		5775.4025	69.6897	Pass
0		5775.3286	56.8932	Pass
10		5775.4788	82.9076	Pass
20		5775.1089	18.8629	Pass
30		5775.2408	41.6929	Pass
40		5775.2481	42.9609	Pass
50		5775.6857	118.7394	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5775.8422	145.8364	Pass
	120	5775.2983	51.6483	Pass
	138	5775.6157	106.6159	Pass