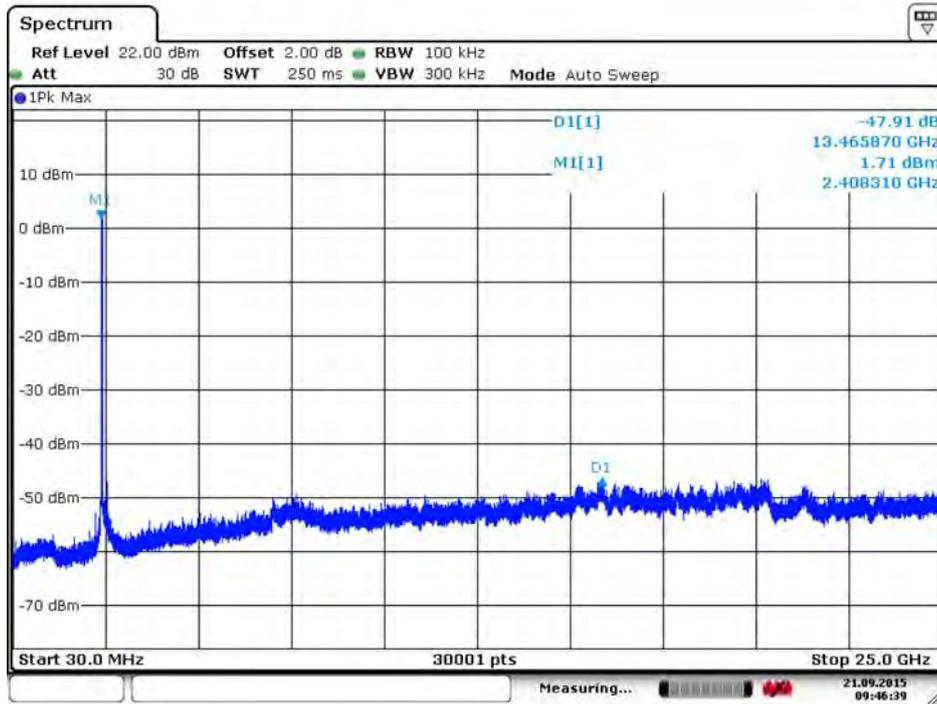
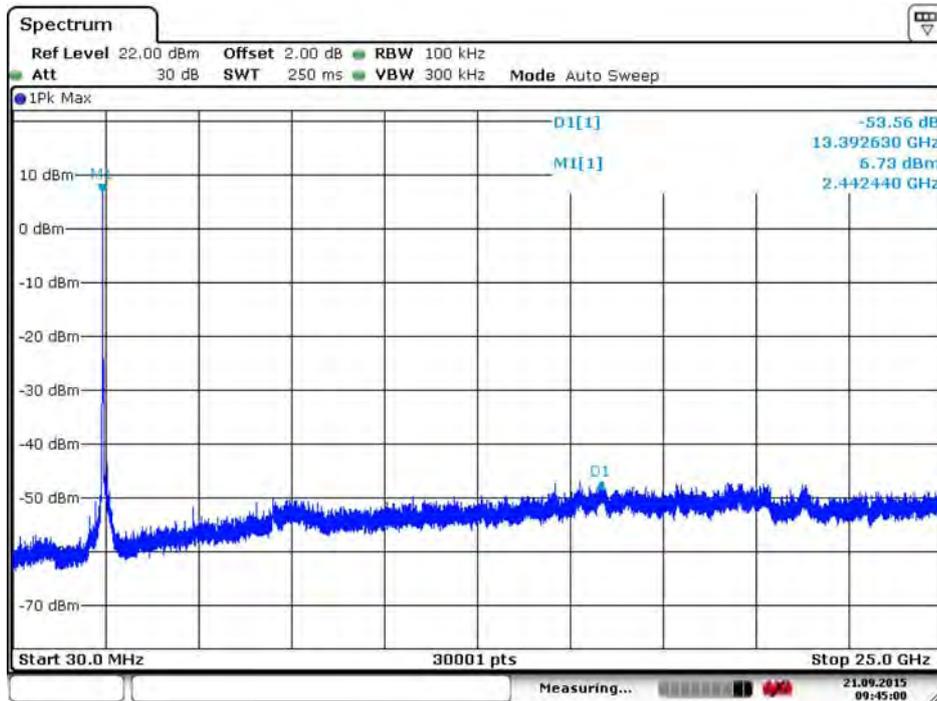


2412MHz (30MHz-25GHz)-802.11g (ANT 0)



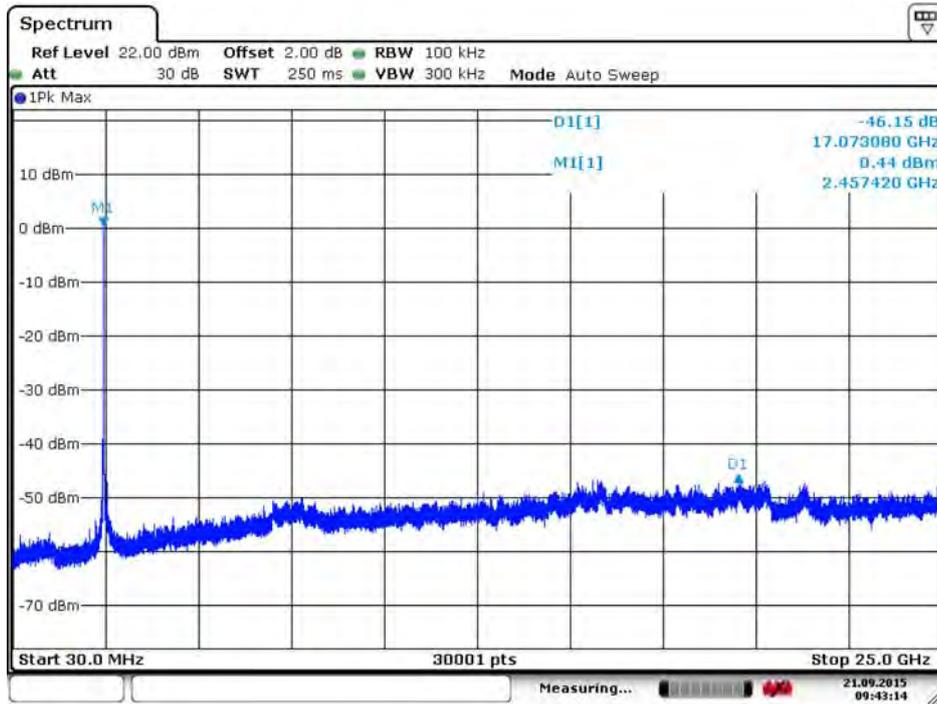
Date: 21.SEP.2015 09:46:39

2437MHz (30MHz-25GHz)-802.11 g (ANT 0)



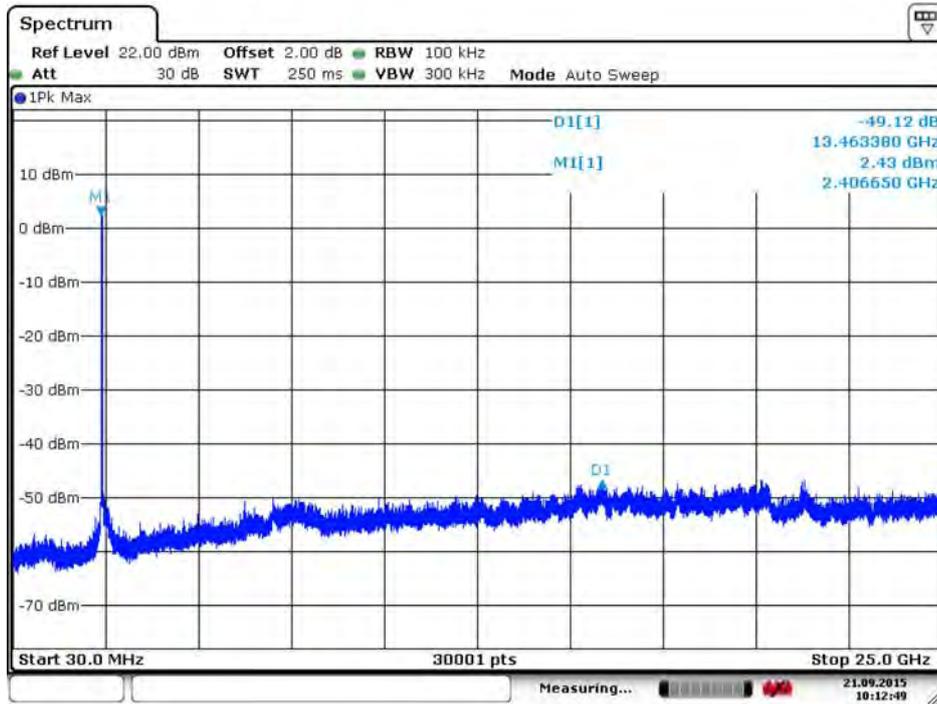
Date: 21.SEP.2015 09:45:00

2462MHz (30MHz-25GHz) -802.11g (ANT 0)



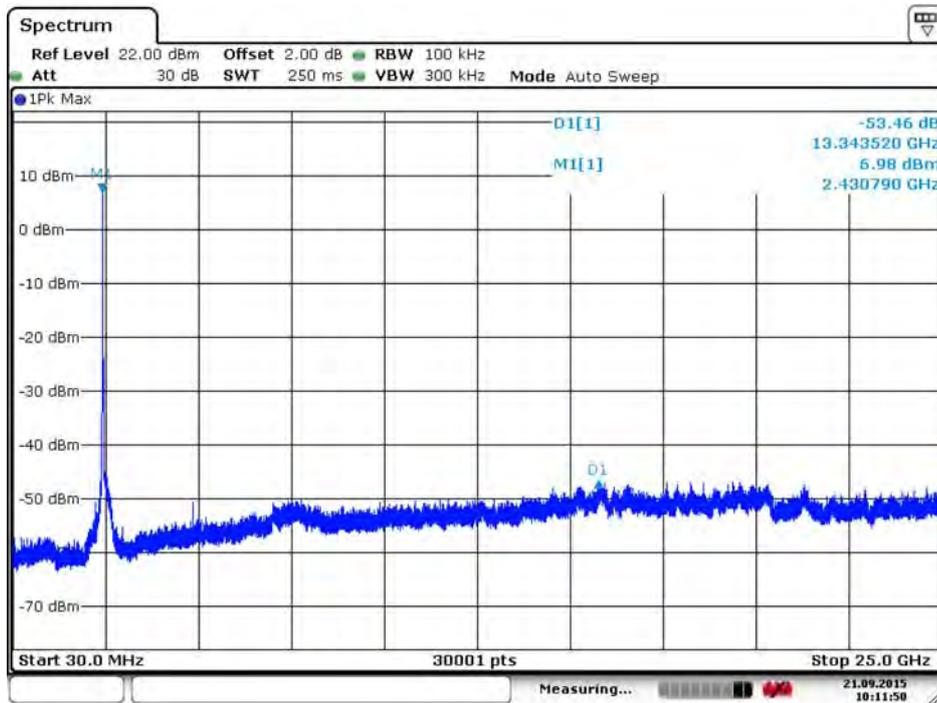
Date: 21. SEP. 2015 09:43:14

2412MHz (30MHz-25GHz)-802.11g (ANT 1)



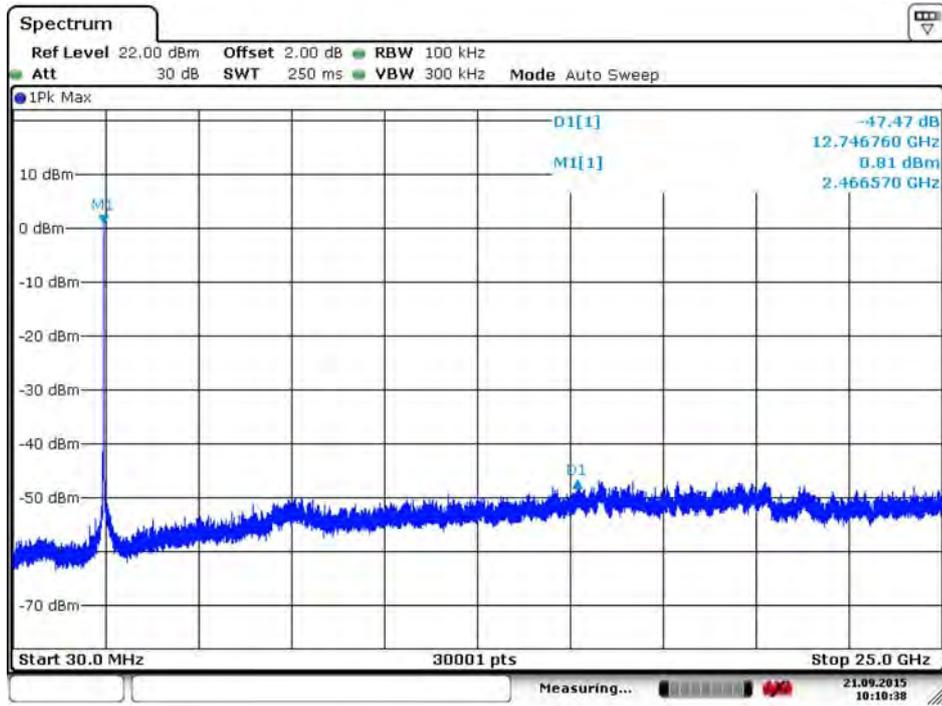
Date: 21.SEP.2015 10:12:49

2437MHz (30MHz-25GHz)-802.11g (ANT 1)



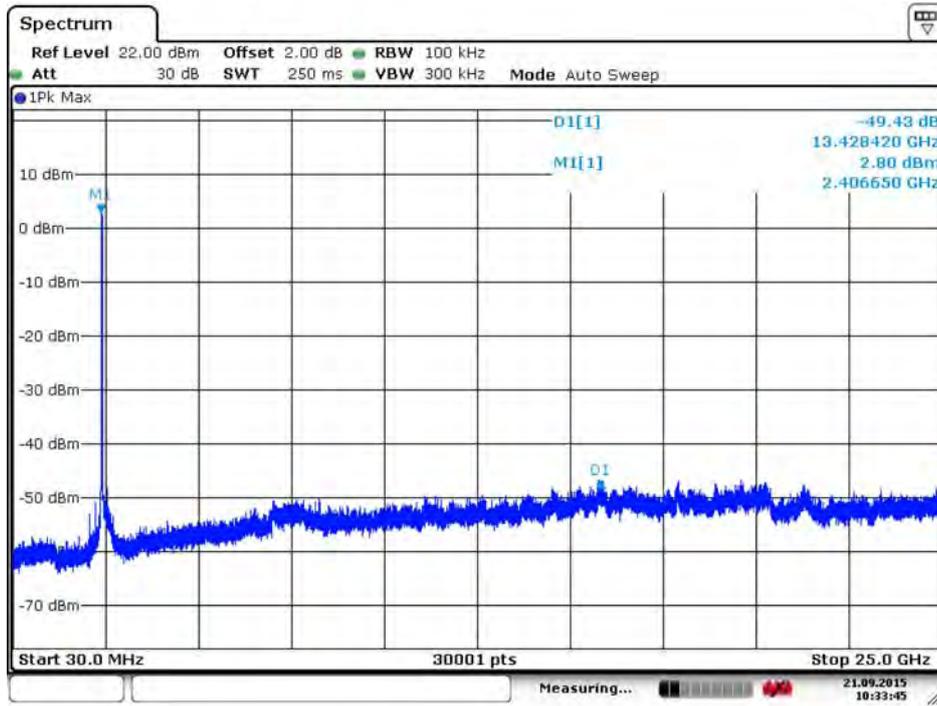
Date: 21.SEP.2015 10:11:50

2462MHz (30MHz-25GHz) -802.11g (ANT 1)



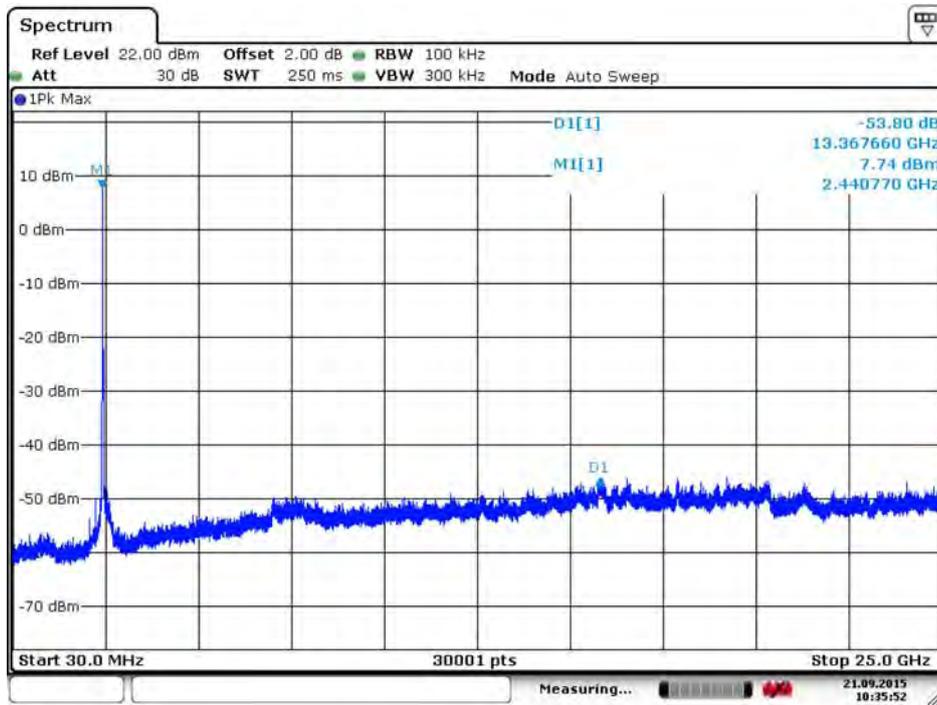
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2412MHz (30MHz-25GHz)-802.11g (ANT 2)



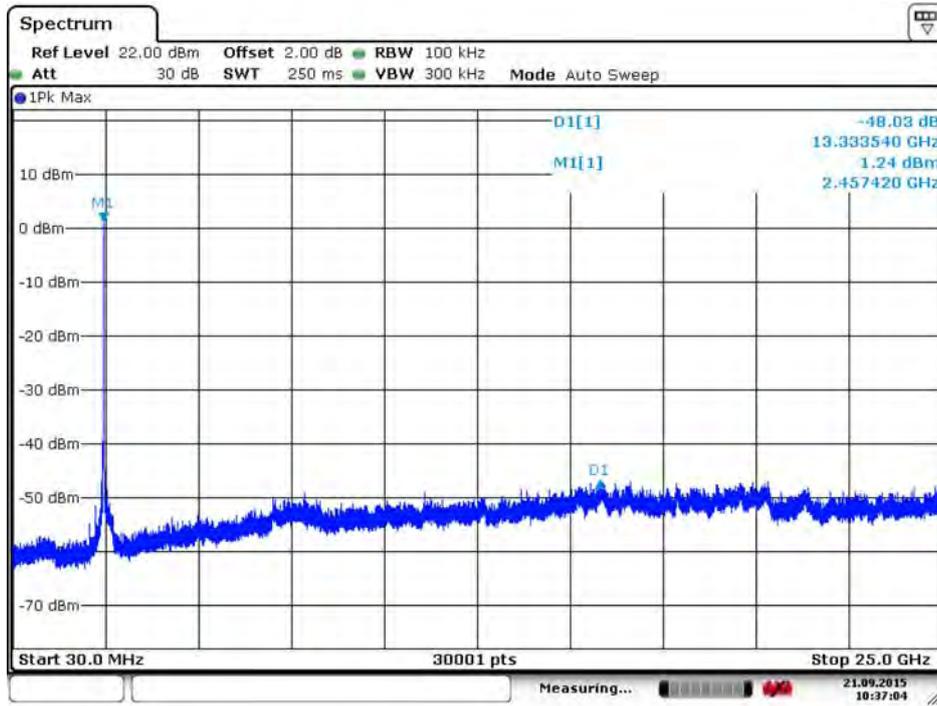
Date: 21.SEP.2015 10:33:45

2437MHz (30MHz-25GHz)-802.11g (ANT 2)



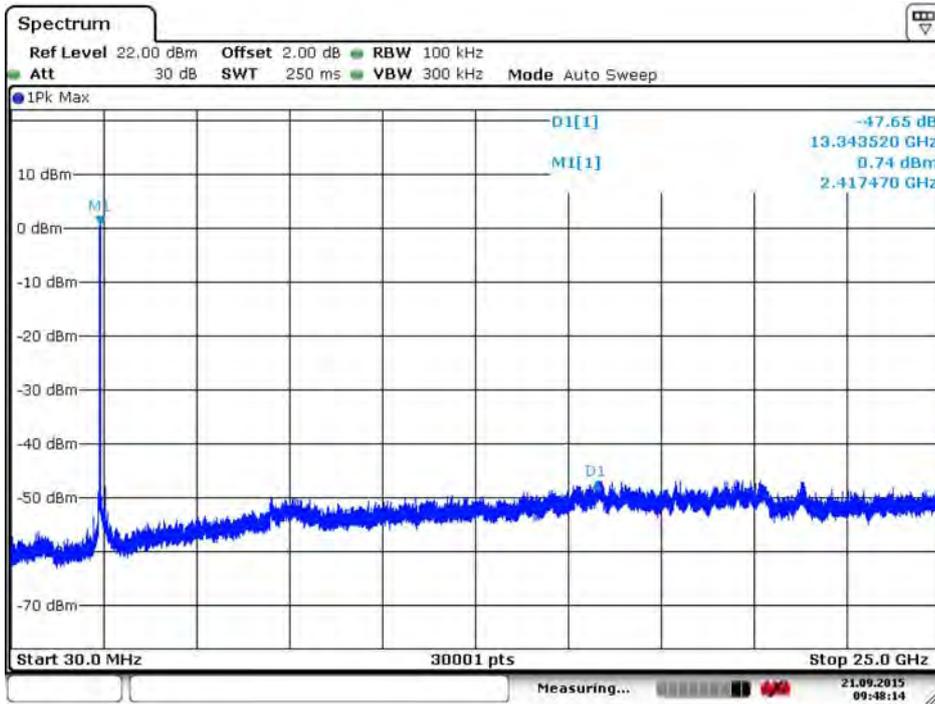
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2462MHz (30MHz-25GHz) -802.11g (ANT 2)



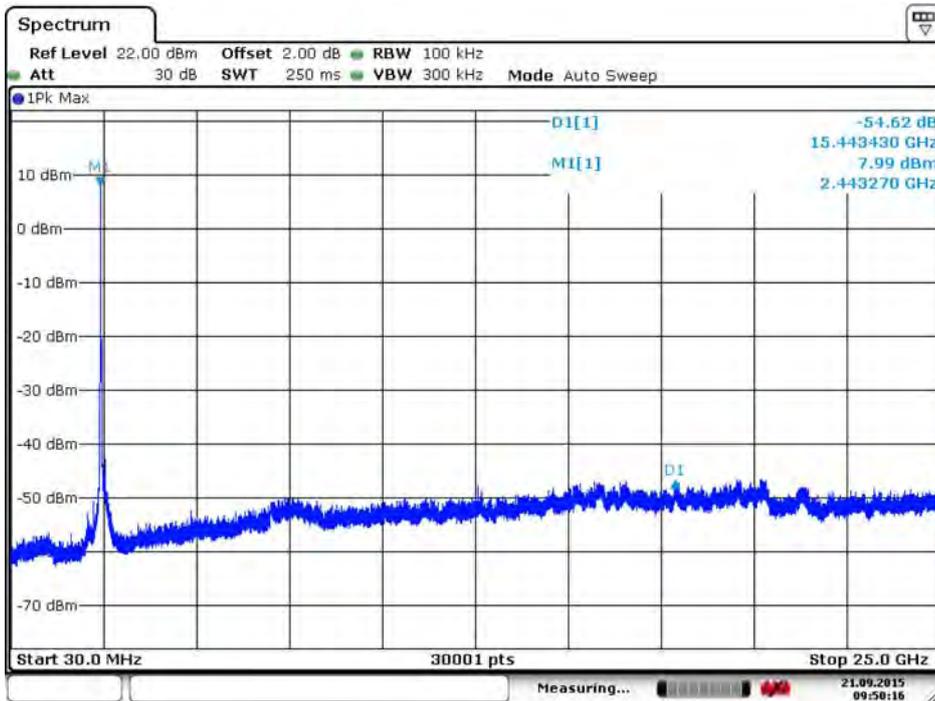
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2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 0)



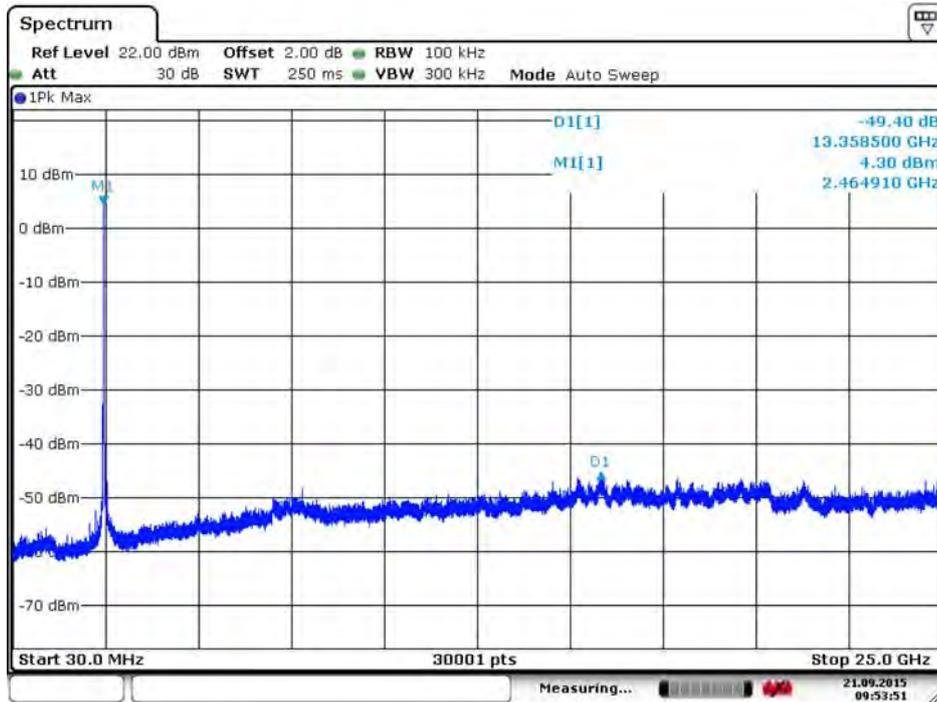
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2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 0)



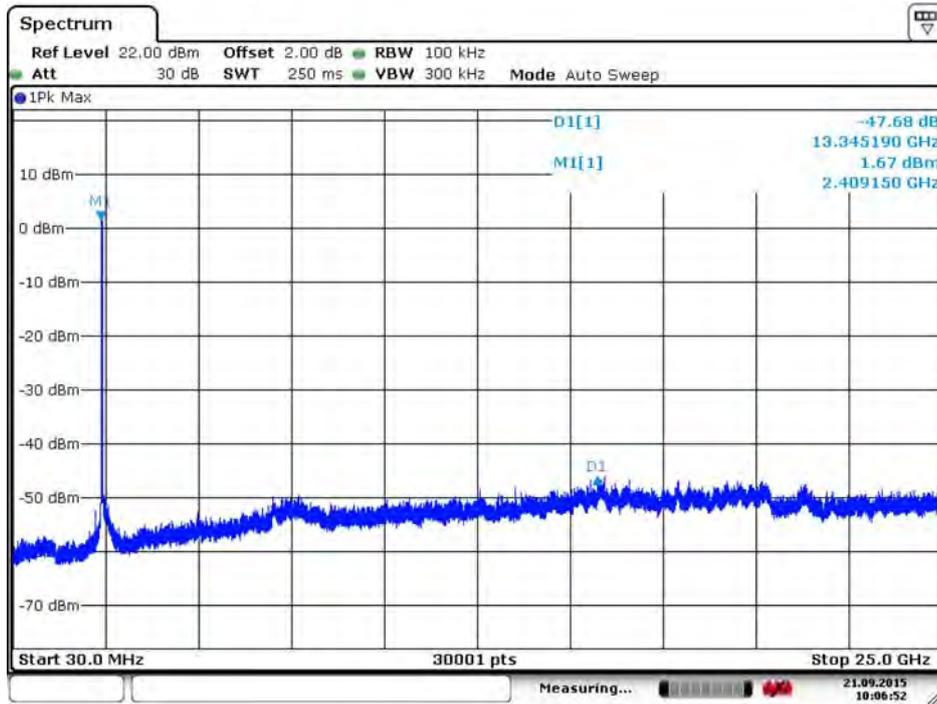
Date: 21.SEP.2015 09:50:16

2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 0)



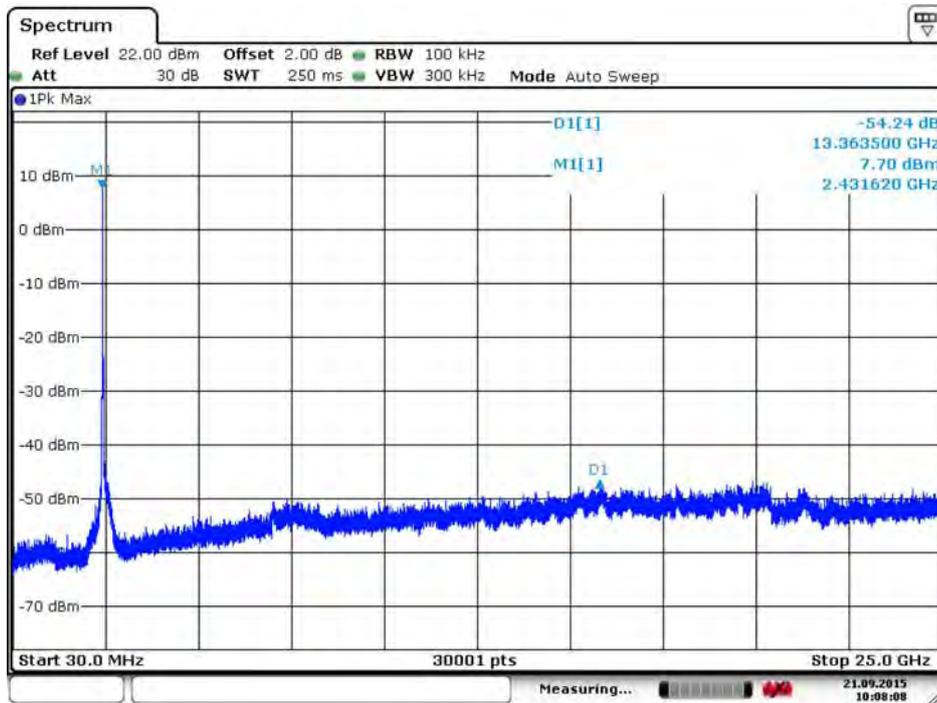
Date: 21 SEP.2015 09:53:51

2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



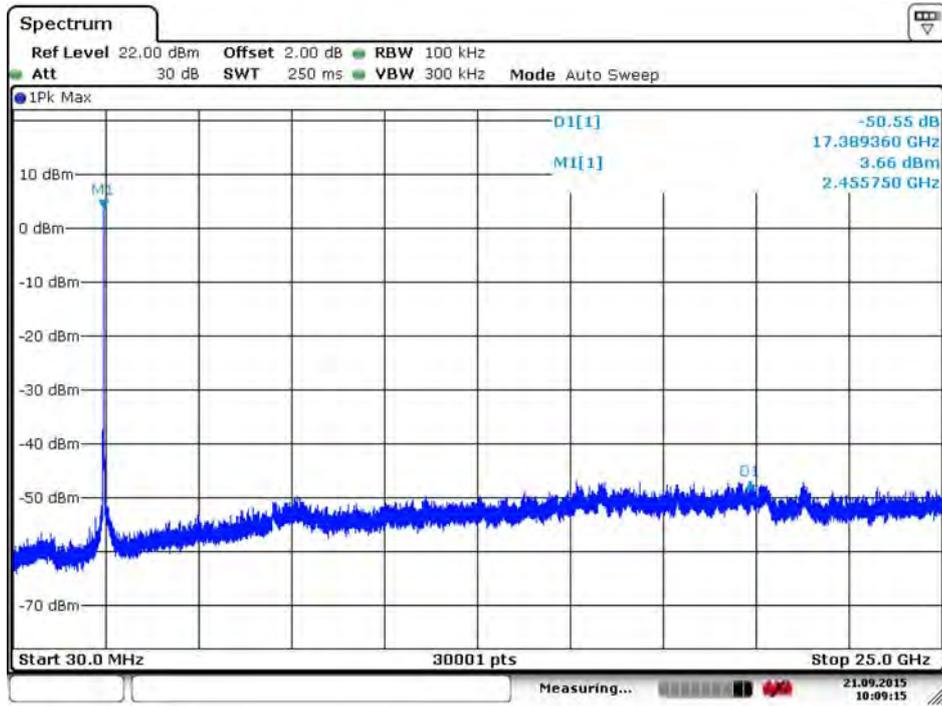
Date: 21.SEP.2015 10:06:53

2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



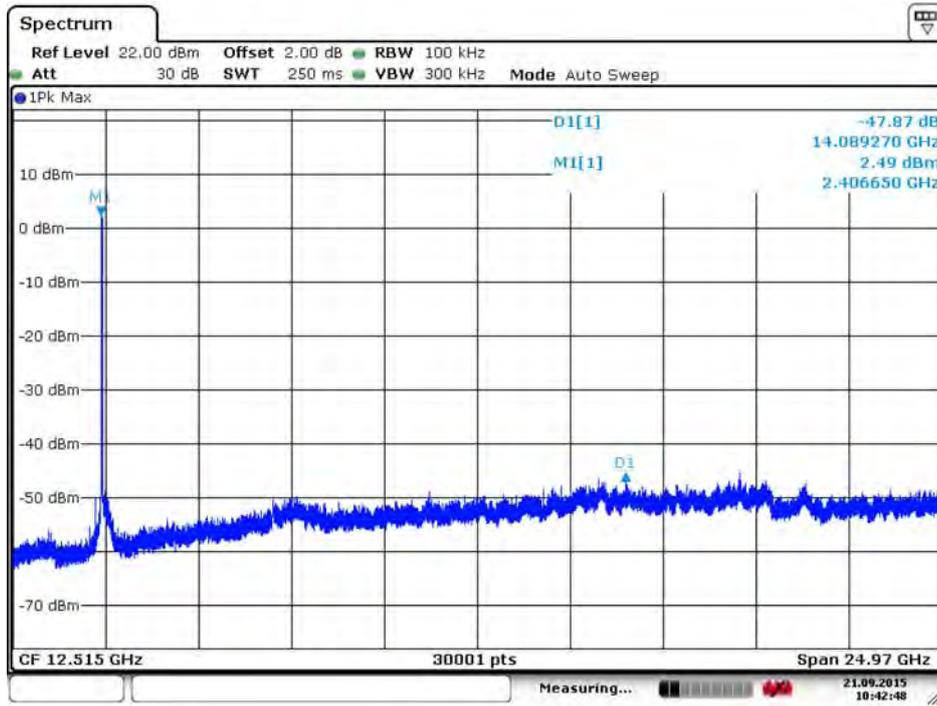
Date: 21.SEP.2015 10:08:08

2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 1)



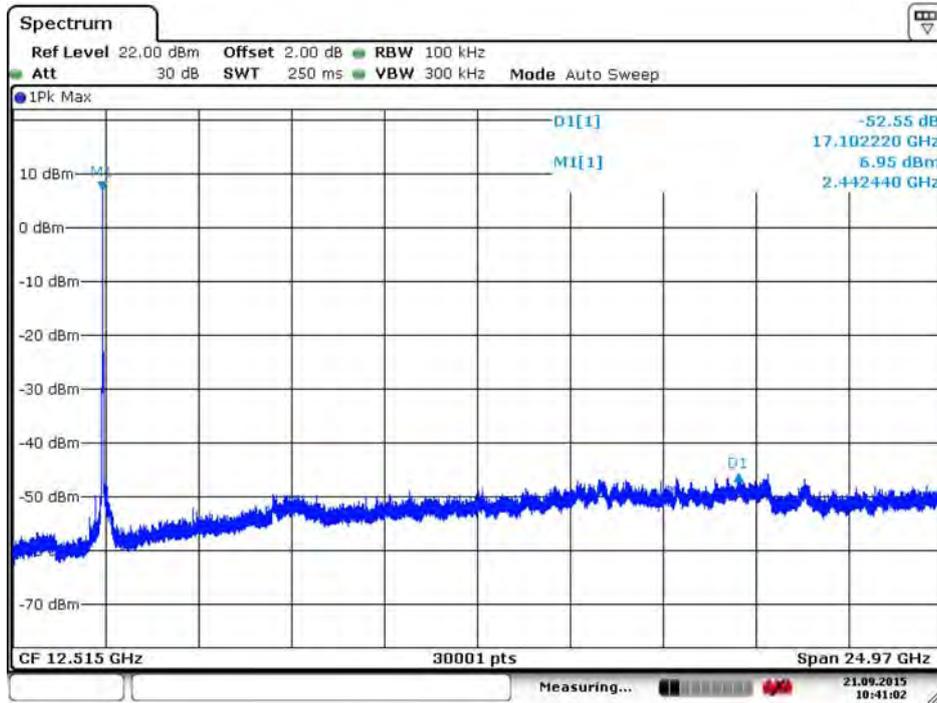
Date: 21.SEP.2015 10:09:15

2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 2)



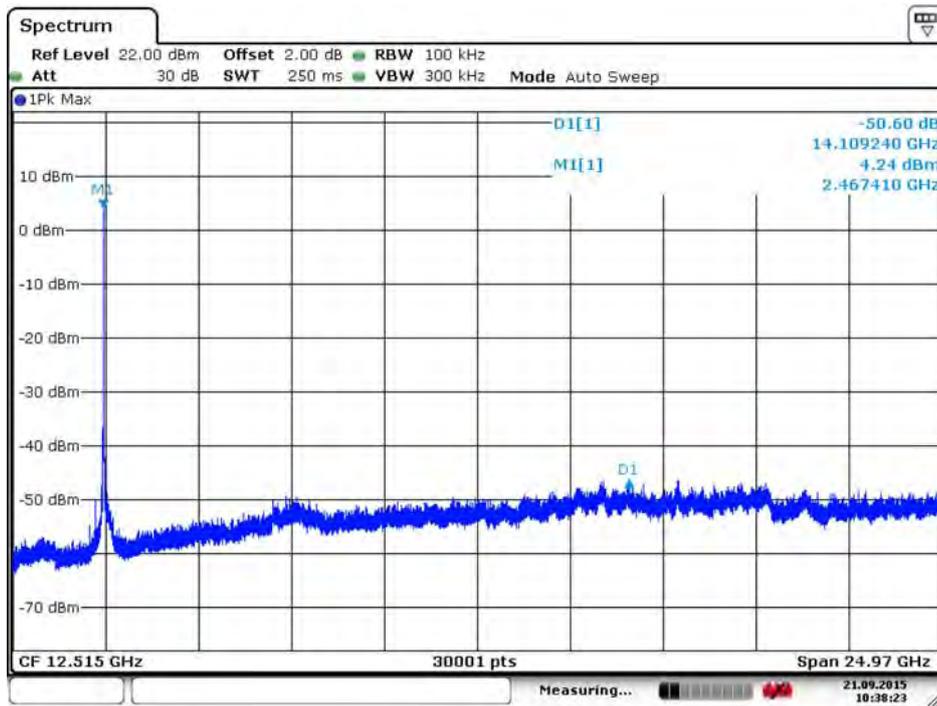
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2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 2)



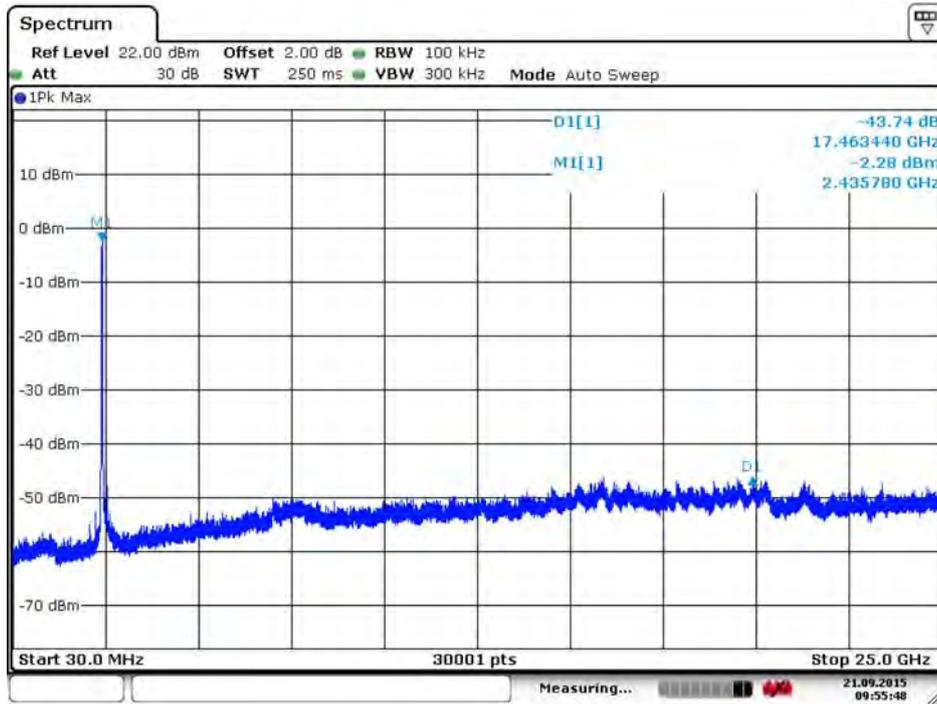
Date: 21.SEP.2015 10:41:03

2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 2)



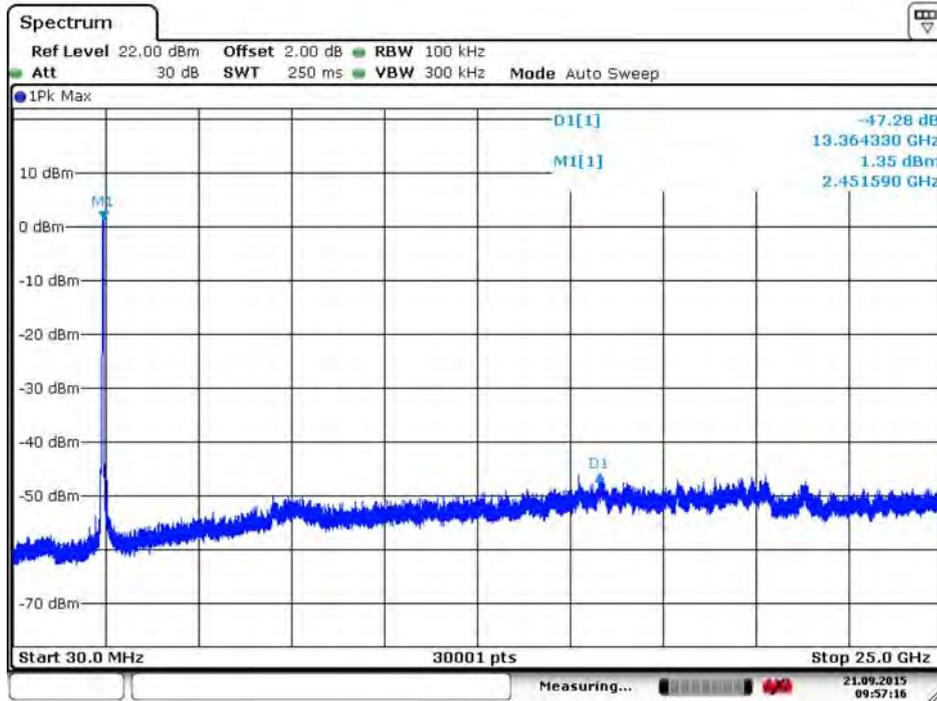
Date: 21.SEP.2015 10:38:23

2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



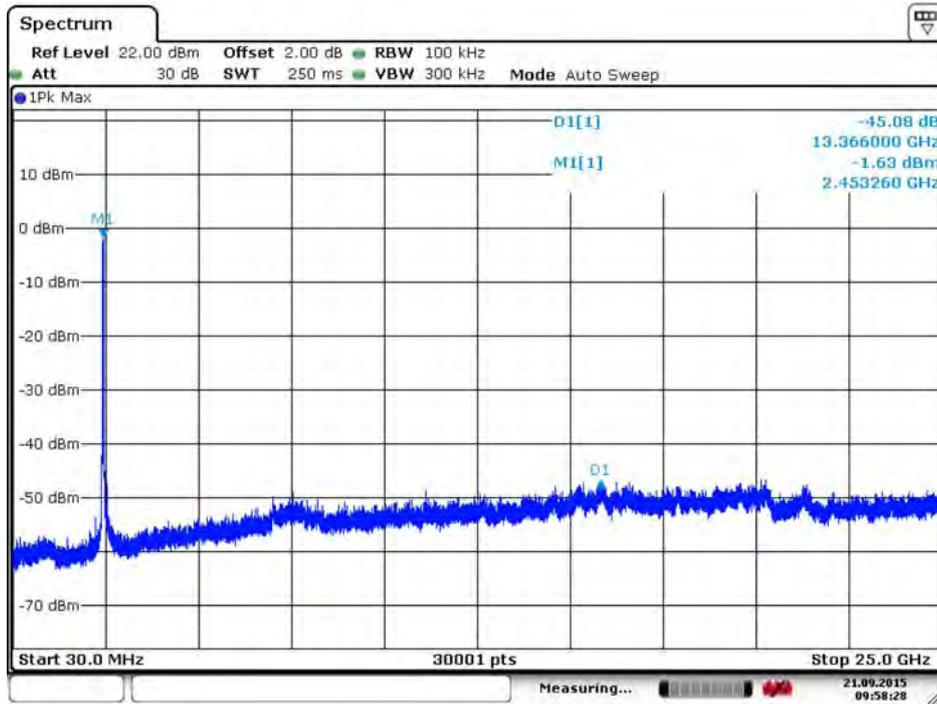
Date: 21.SEP.2015 09:55:48

2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



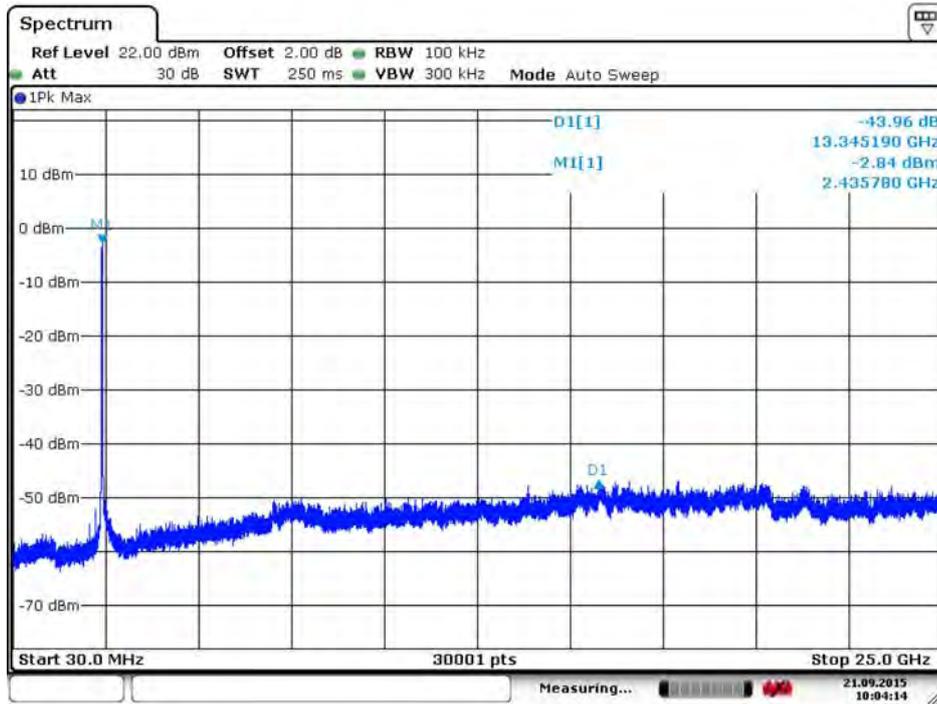
Date: 21.SEP.2015 09:57:16

2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 0)



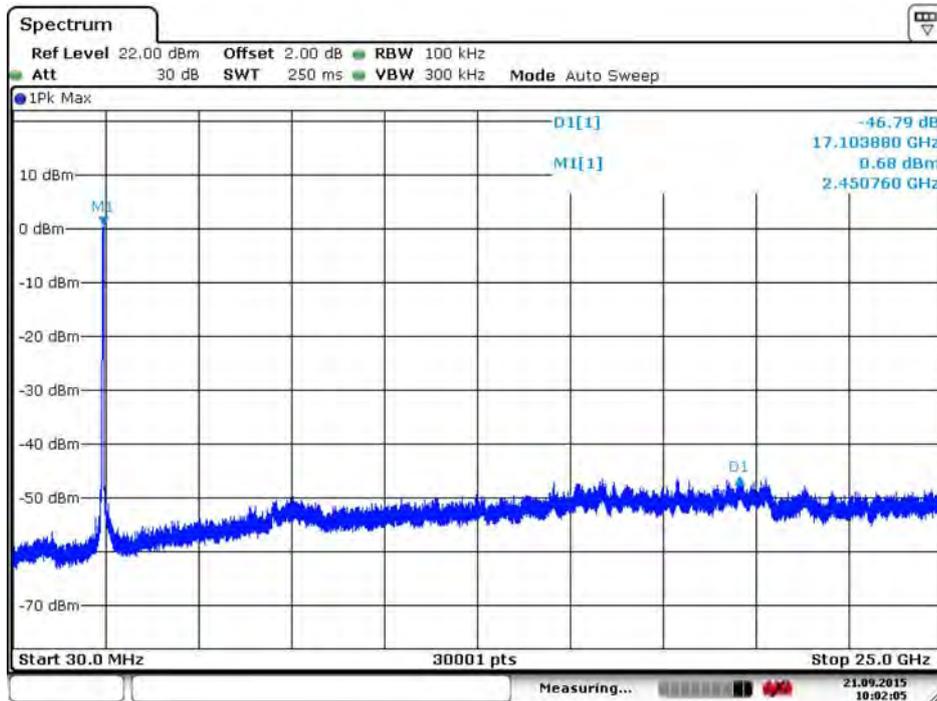
Date: 21 SEP.2015 09:58:28

2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)



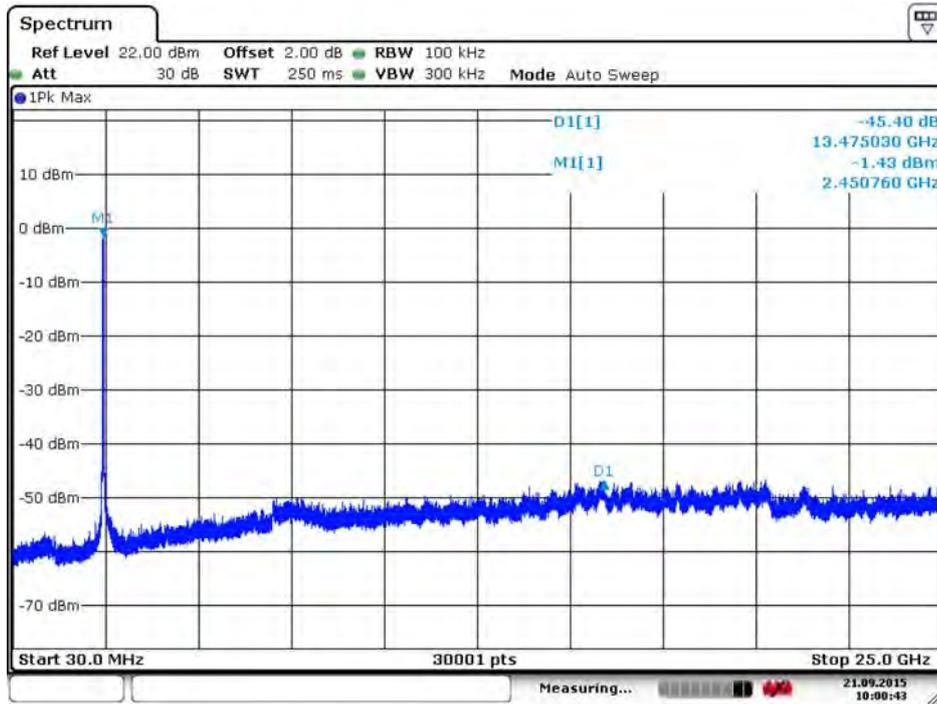
Date: 21.SEP.2015 10:04:14

2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)



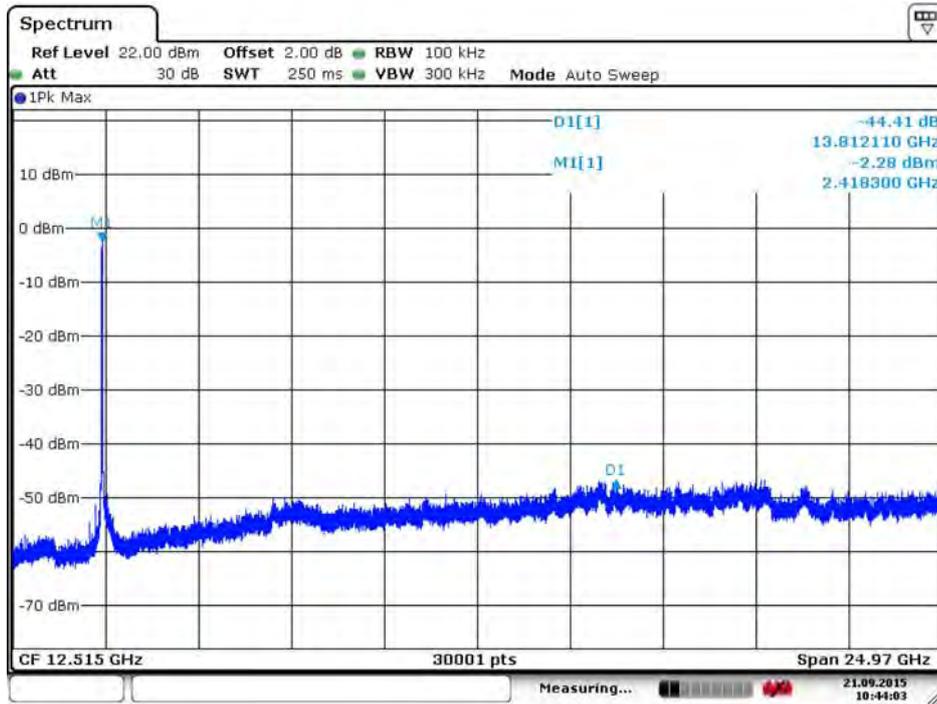
Date: 21.SEP.2015 10:02:05

2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 1)



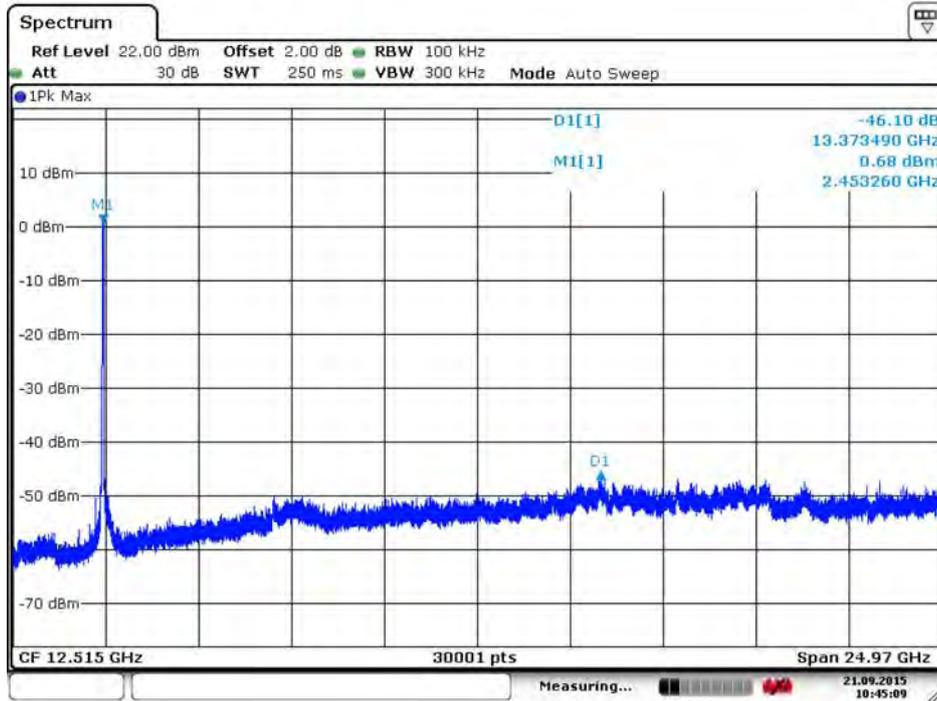
Date: 21 SEP.2015 10:00:43

2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 2)



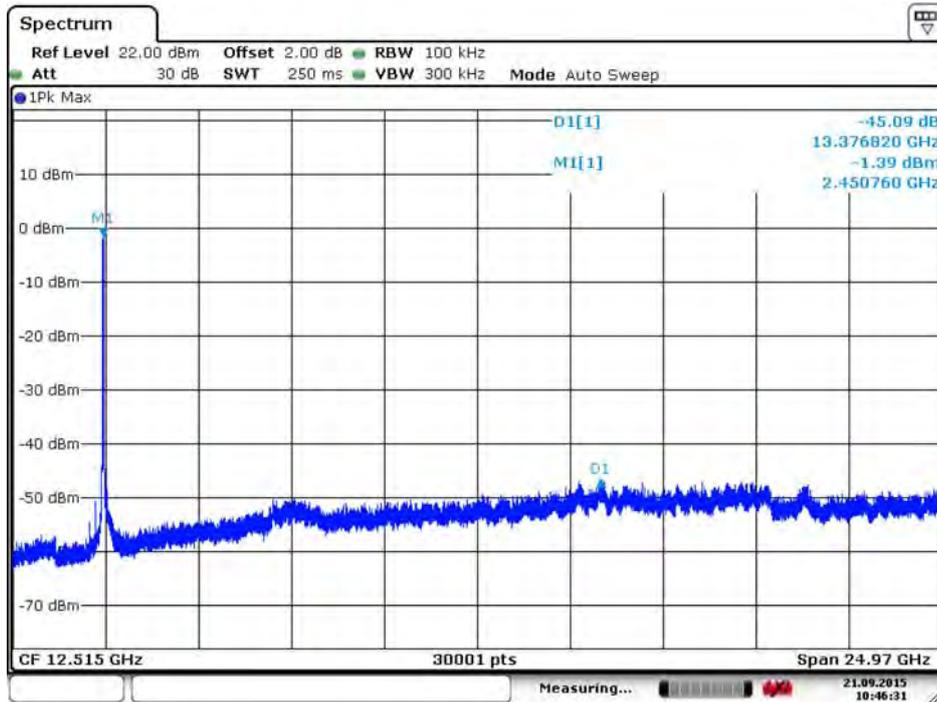
Date: 21.SEP.2015 10:44:03

2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 2)



Date: 21.SEP.2015 10:45:09

2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 2)



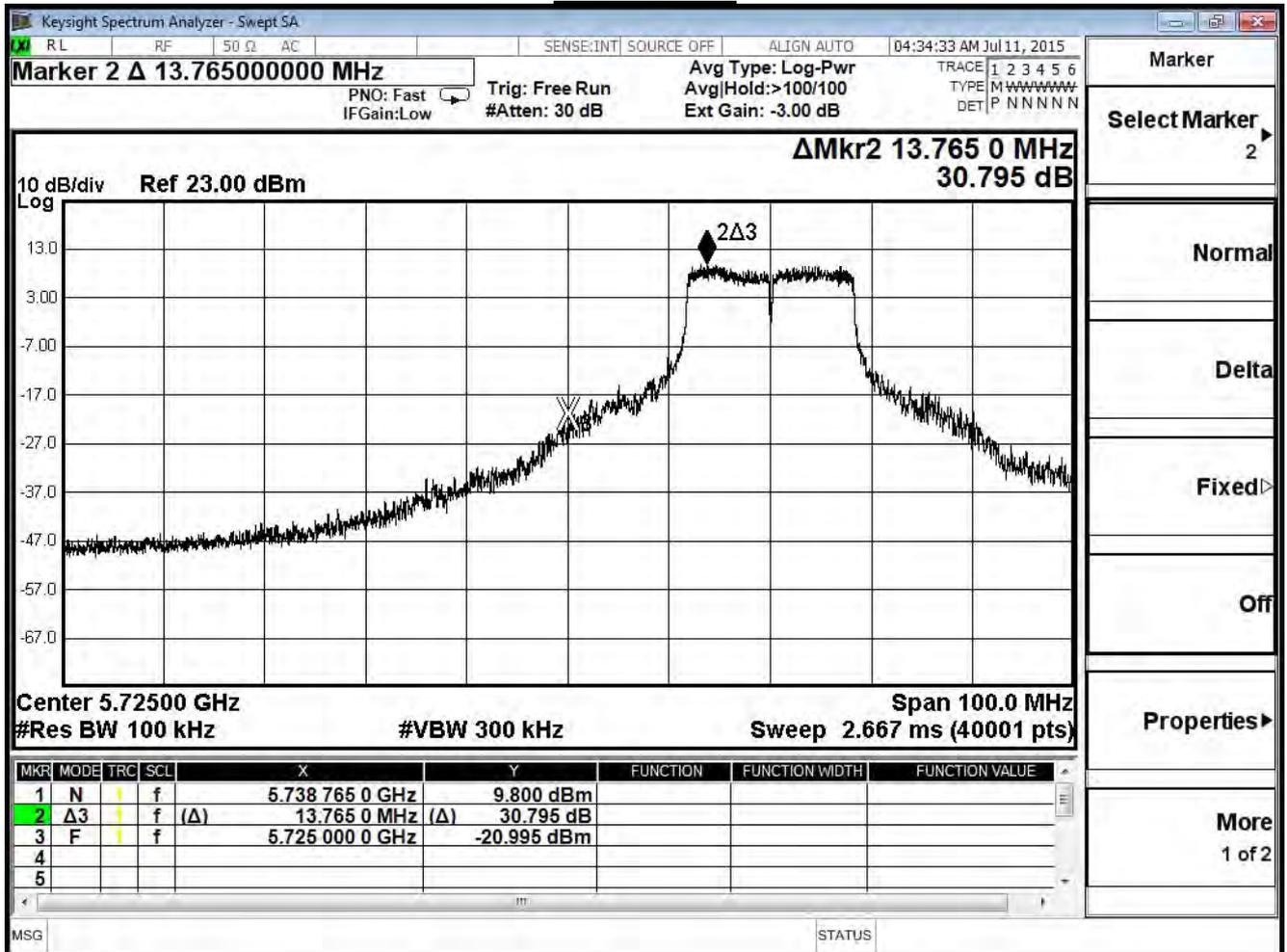
Date: 21.SEP.2015 10:46:31

Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

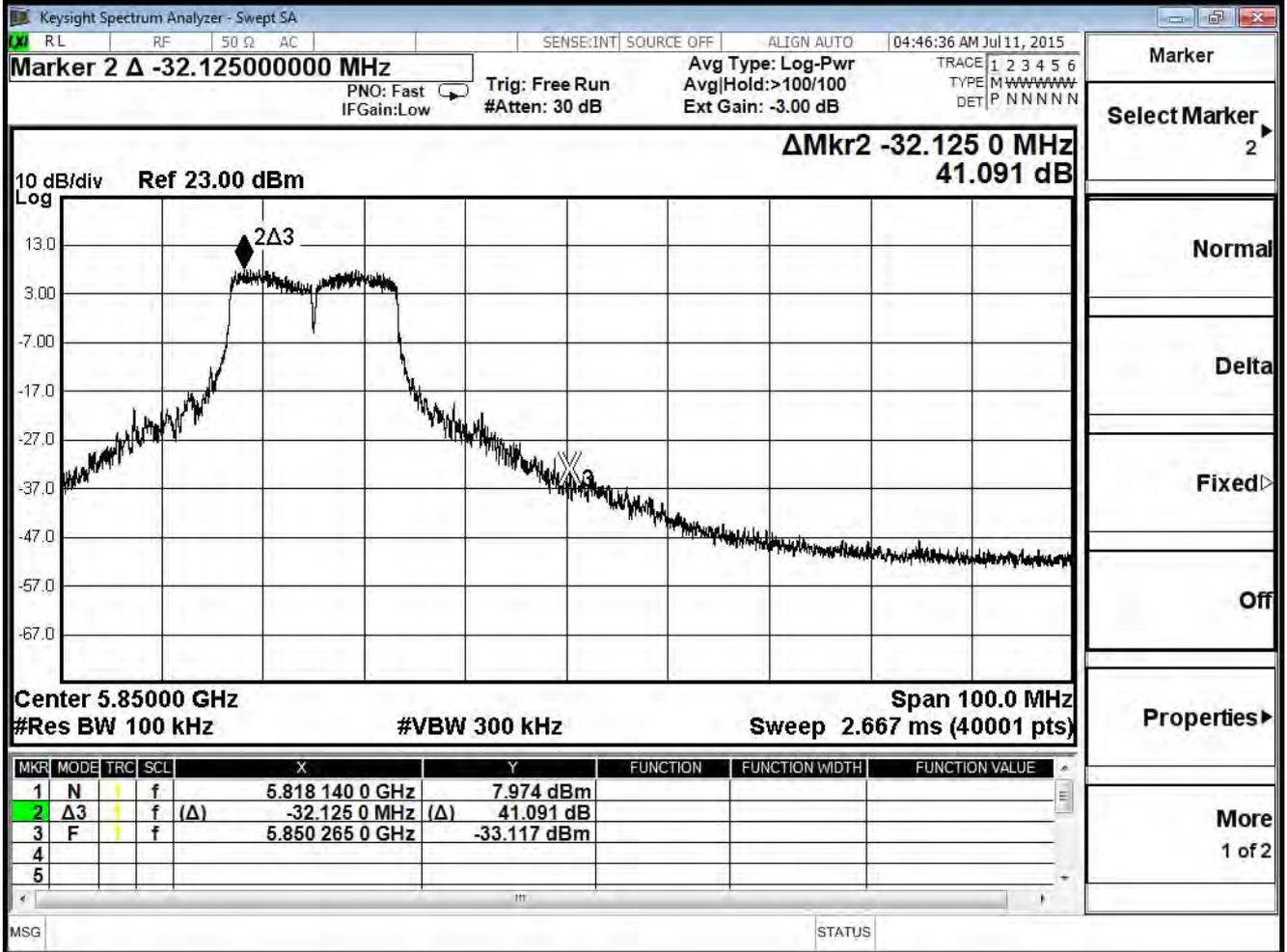
IEEE 802.11a (ANT 0), Antenna Gain: 4.6dBi

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	30.795	≥ 30	Pass
157	5785	55.531	≥ 30	Pass
165	5825	41.091	≥ 30	Pass

Channel 149



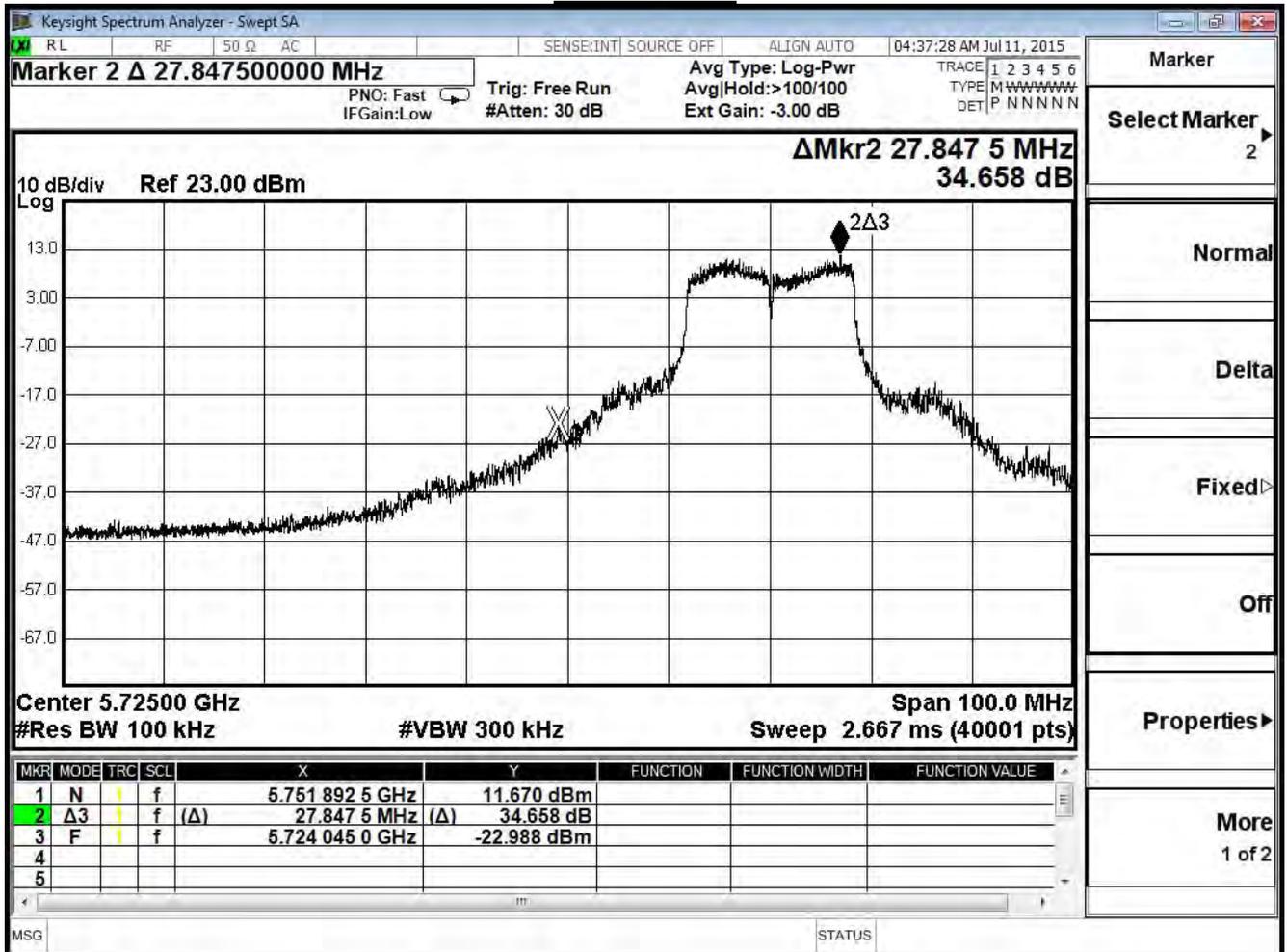
Channel 165



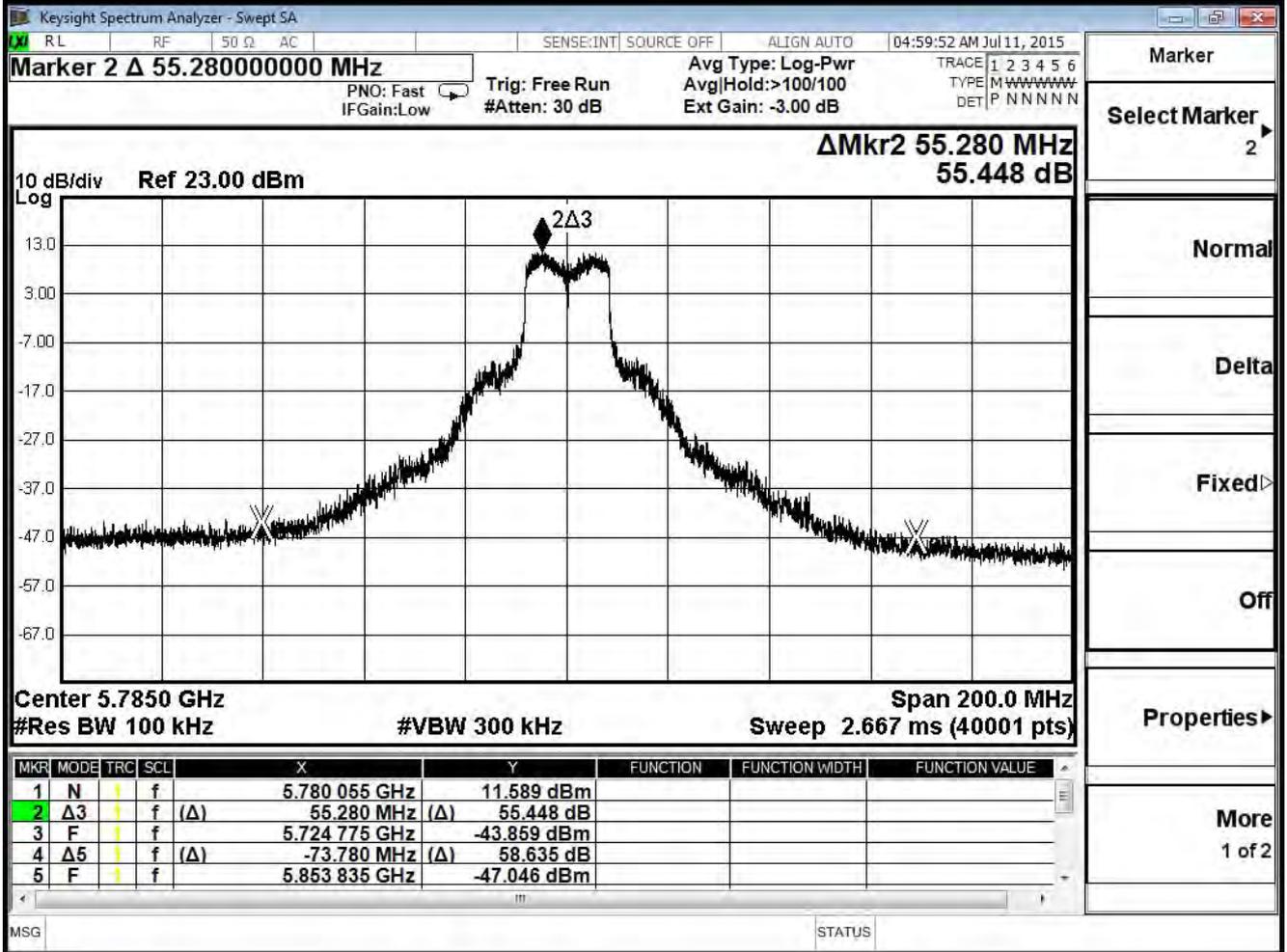
Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11a (ANT 1), Antenna Gain: 4.45dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	34.658	≥ 30	Pass
157	5785	55.448	≥ 30	Pass
165	5825	42.877	≥ 30	Pass

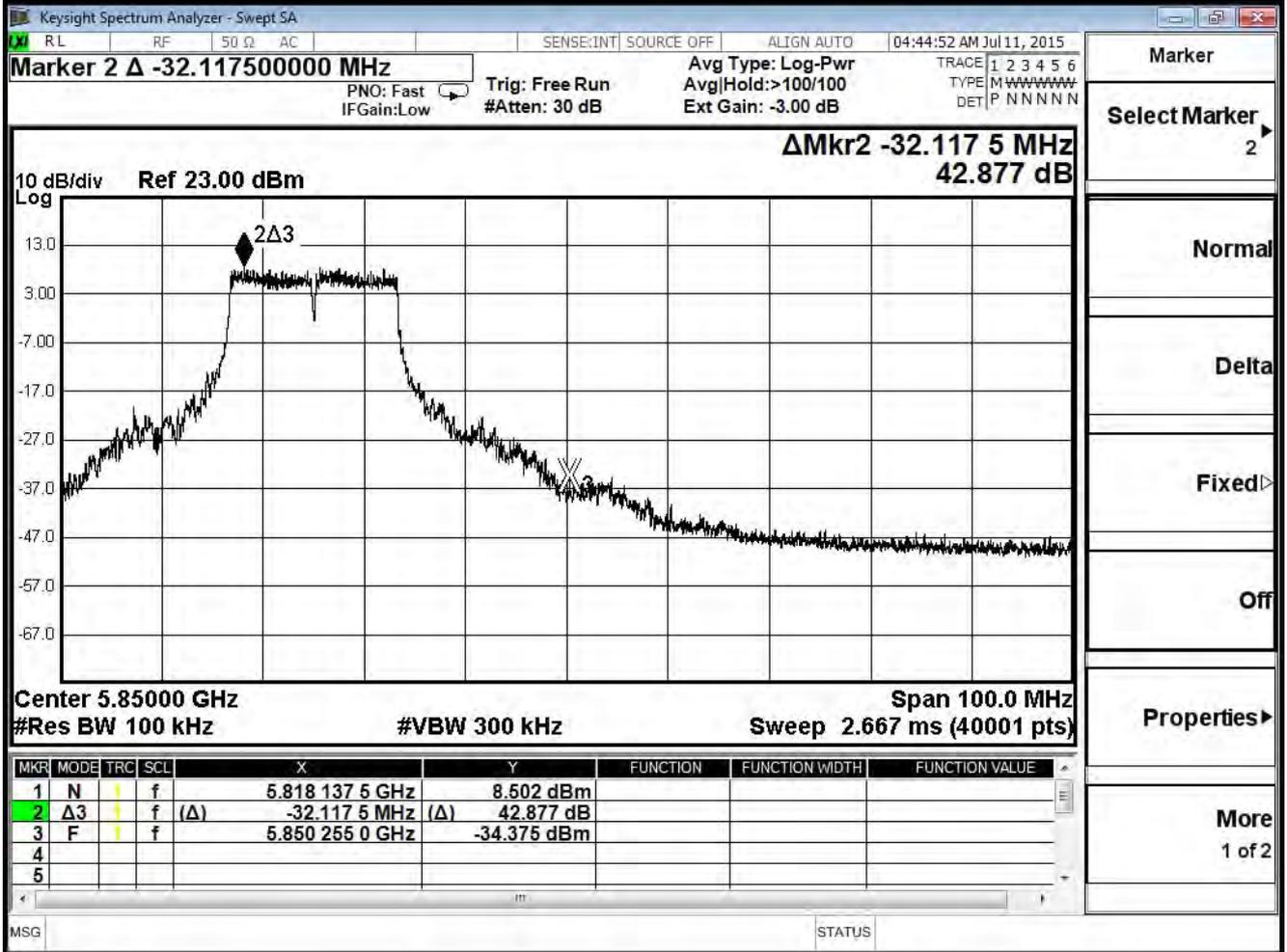
Channel 149



Channel 157



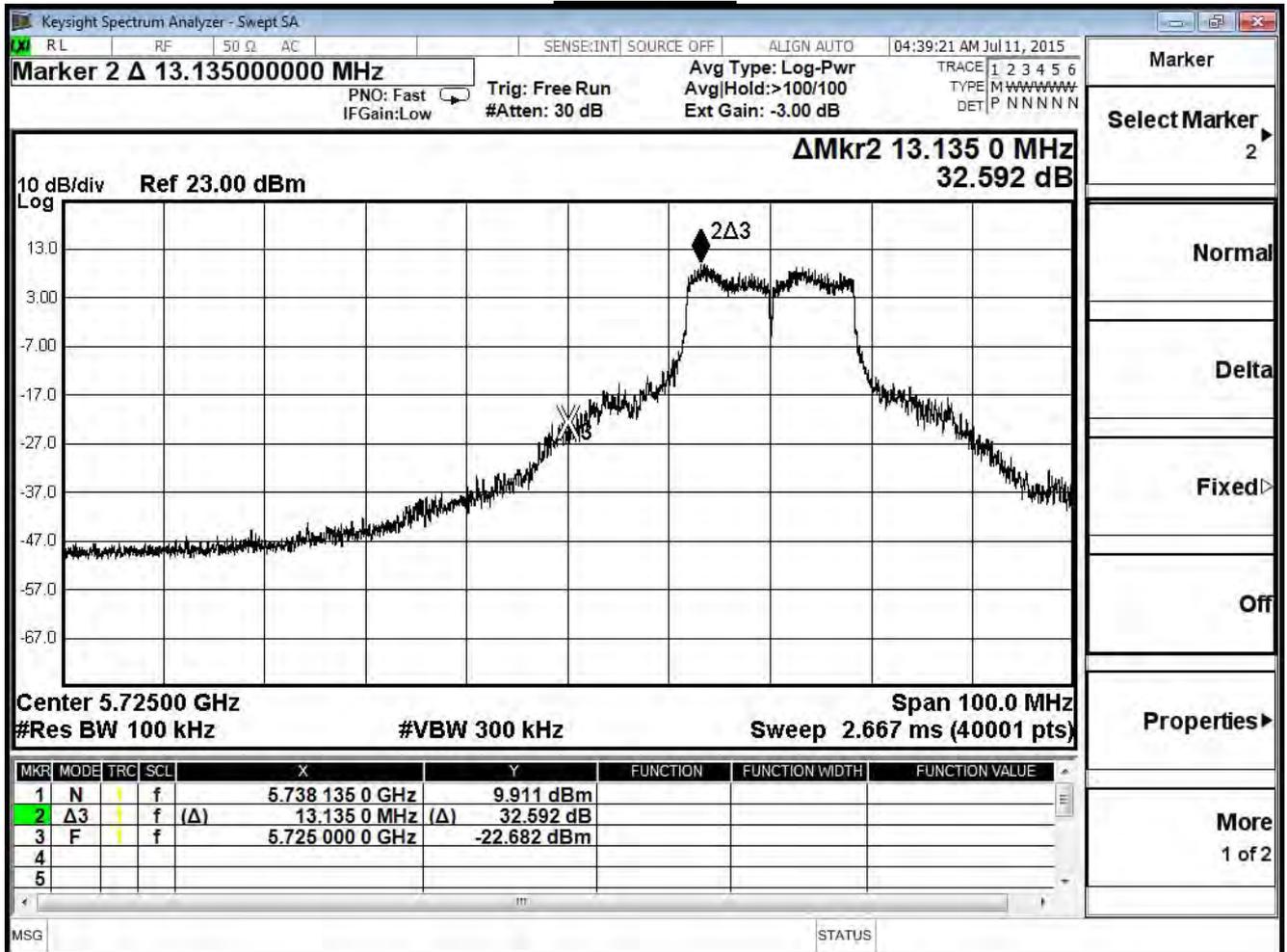
Channel 165



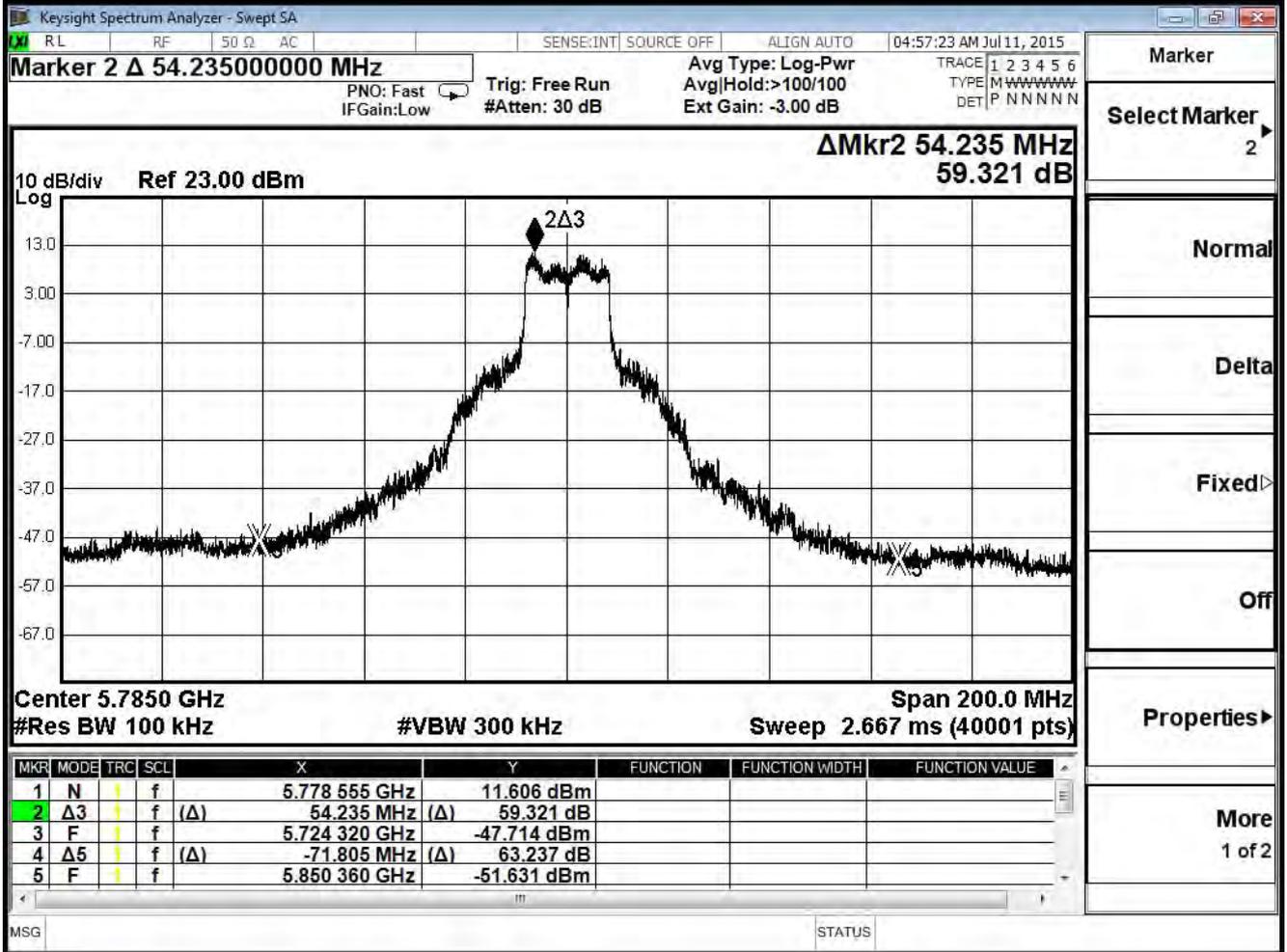
Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11a (ANT 2), Antenna Gain: 3.56dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	32.592	≥ 30	Pass
157	5785	59.321	≥ 30	Pass
165	5825	47.606	≥ 30	Pass

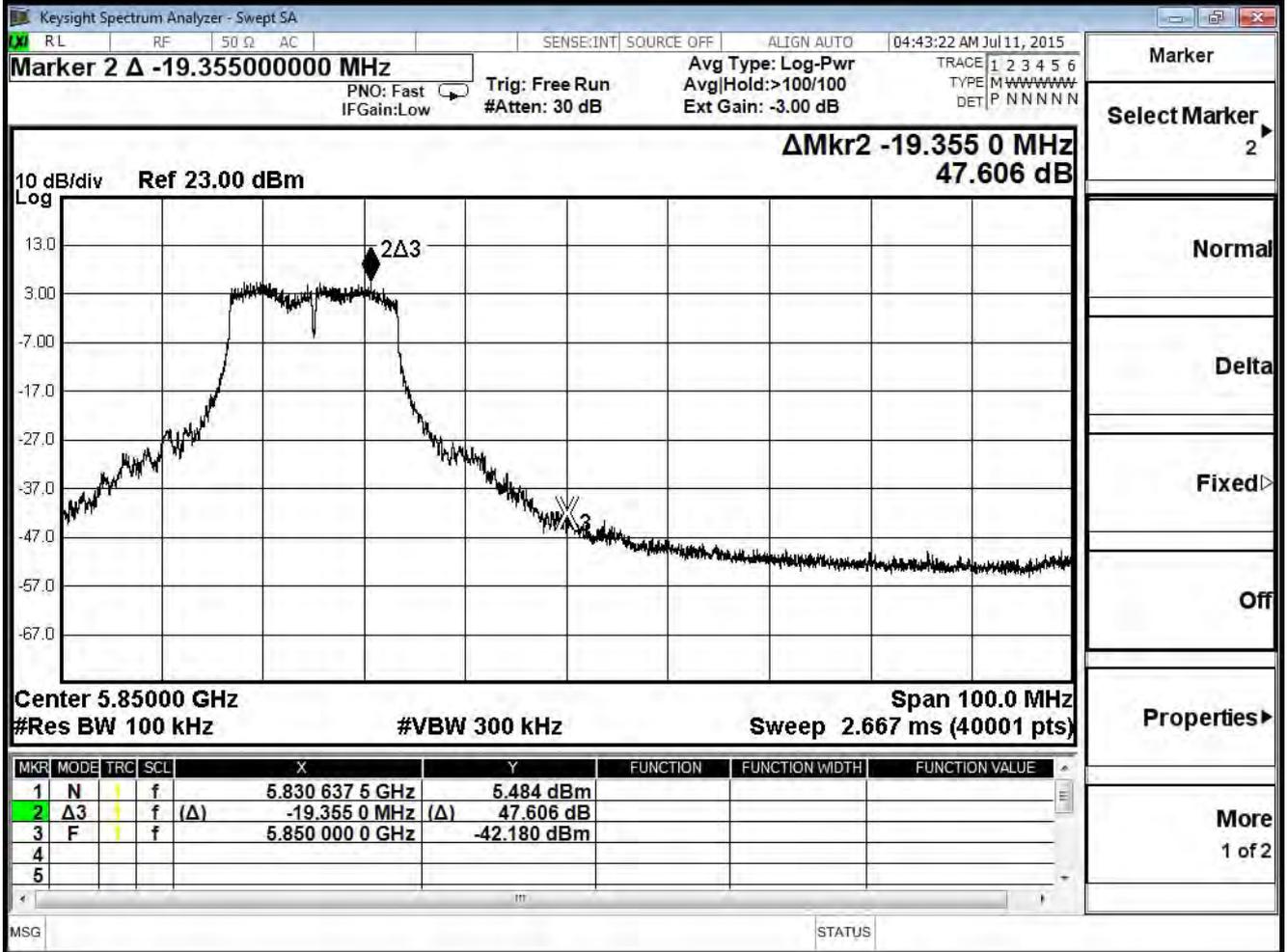
Channel 149



Channel 157



Channel 165

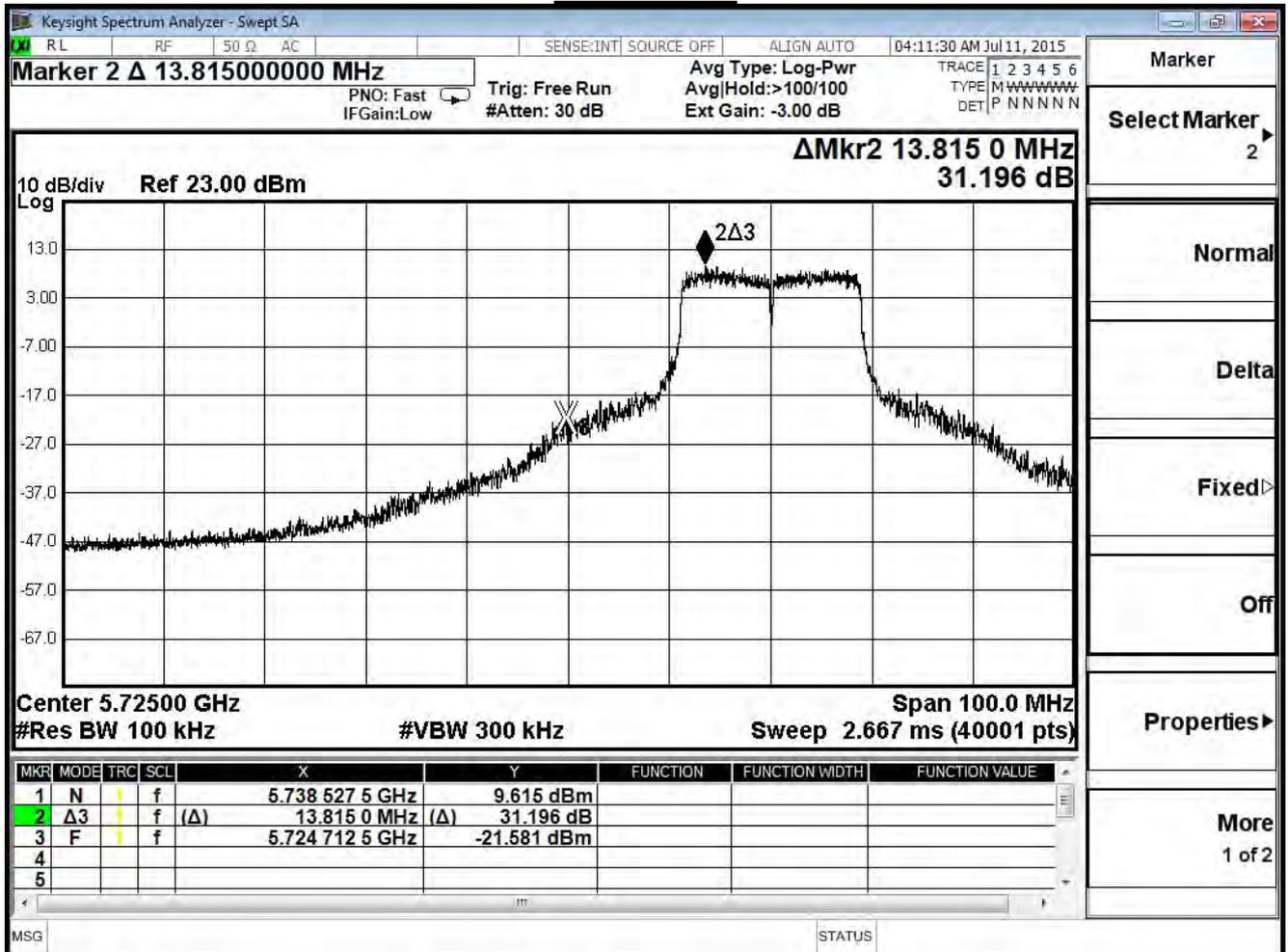


Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

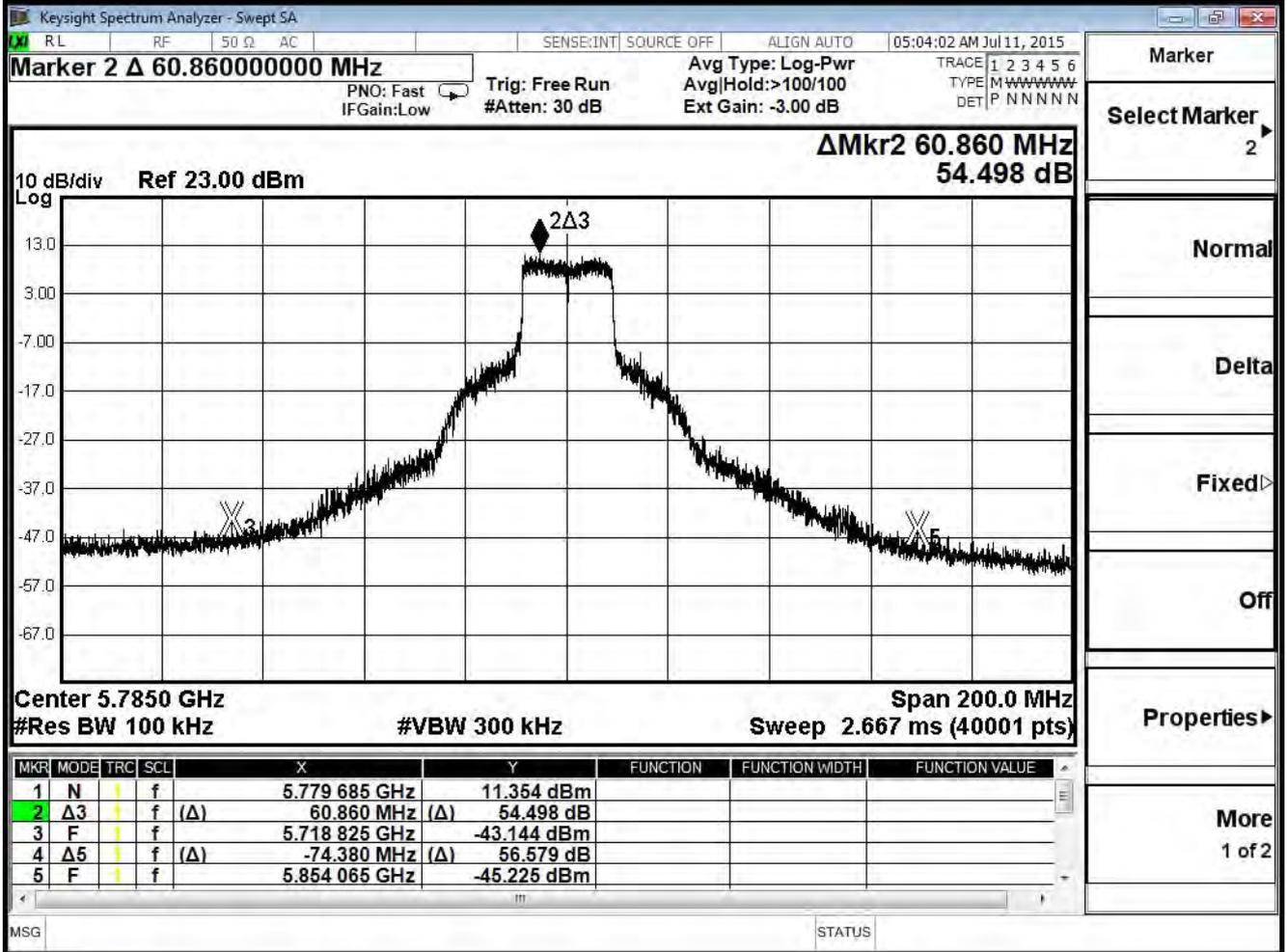
IEEE 802.11n (20MHz), (ANT 0) Antenna Gain: 4.6 dBi

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	31.196	≥ 30	Pass
157	5785	54.498	≥ 30	Pass
165	5825	40.981	≥ 30	Pass

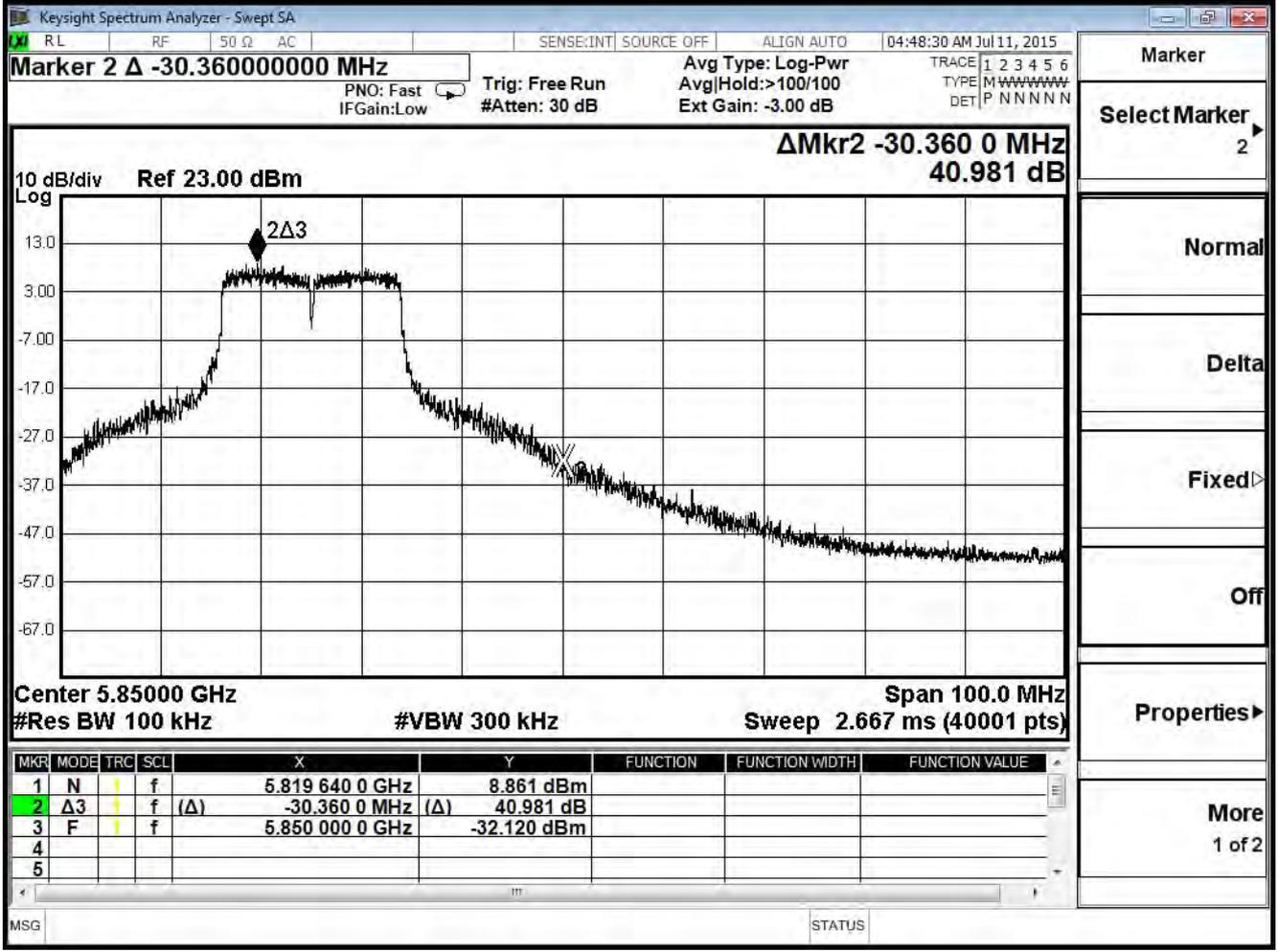
Channel 149



Channel 157



Channel 165

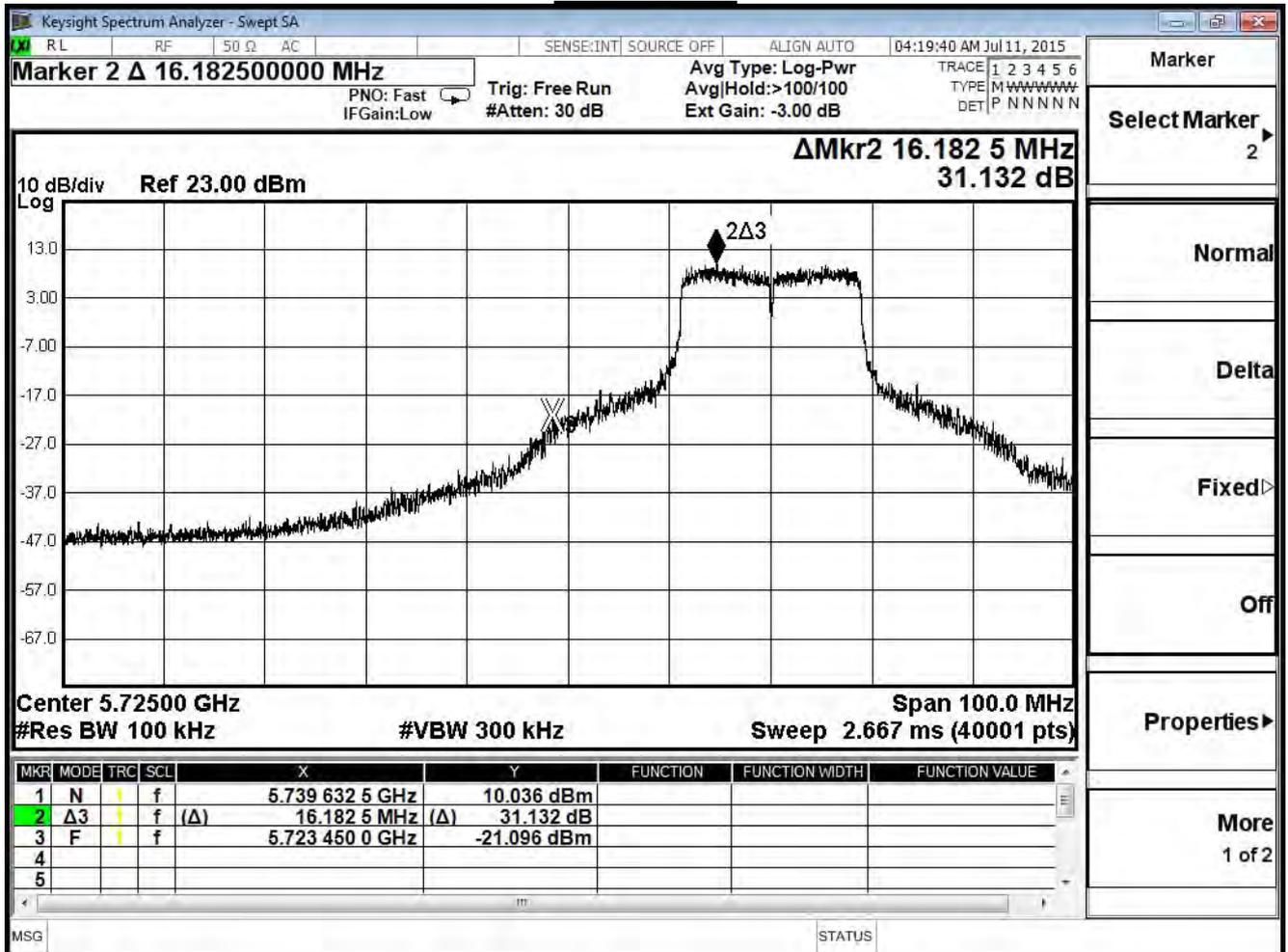


Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

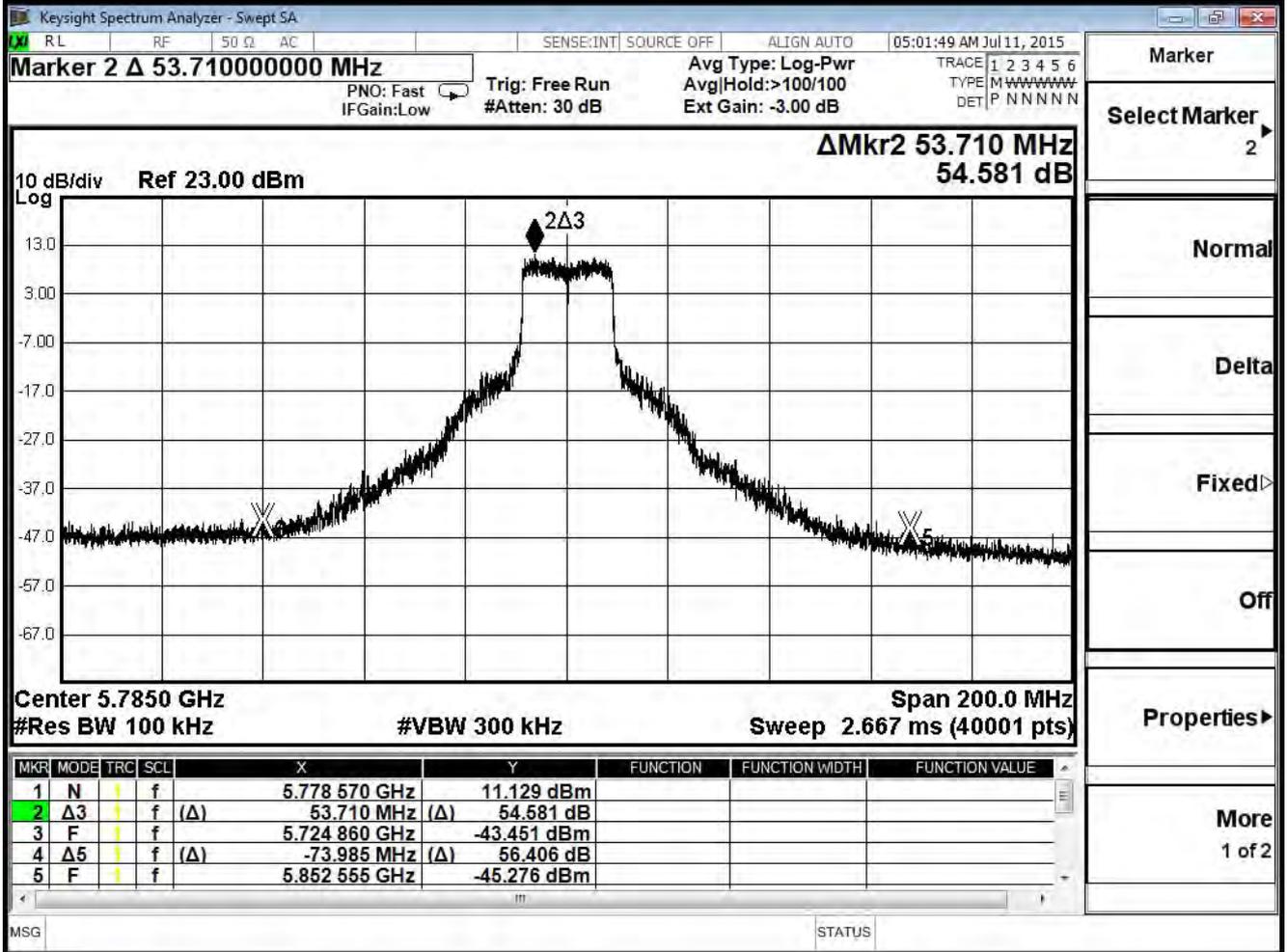
IEEE 802.11n (20MHz), (ANT 1) Antenna Gain: 4.45dBi

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	31.132	≥ 30	Pass
157	5785	54.581	≥ 30	Pass
165	5825	39.925	≥ 30	Pass

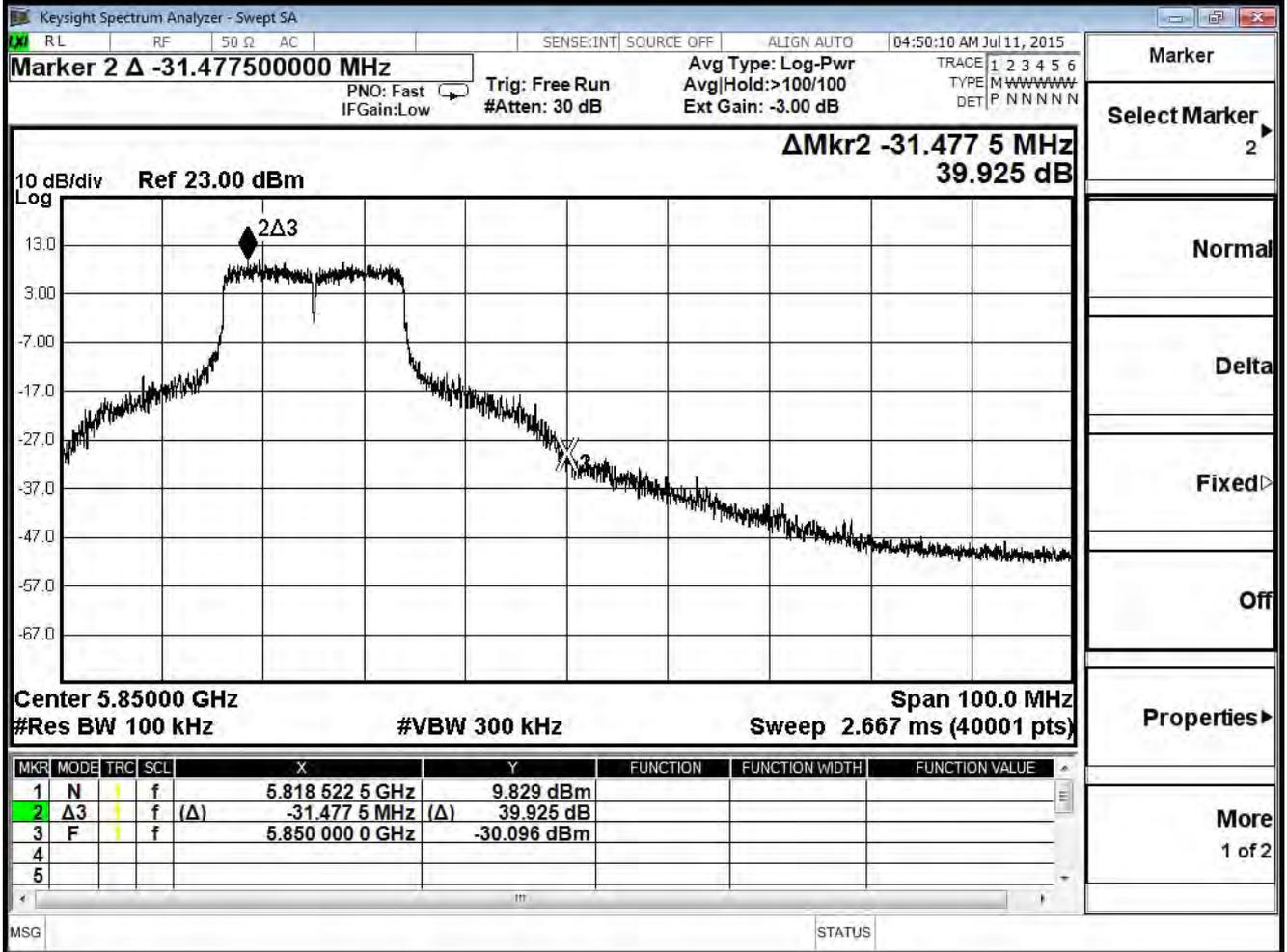
Channel 149



Channel 157



Channel 165

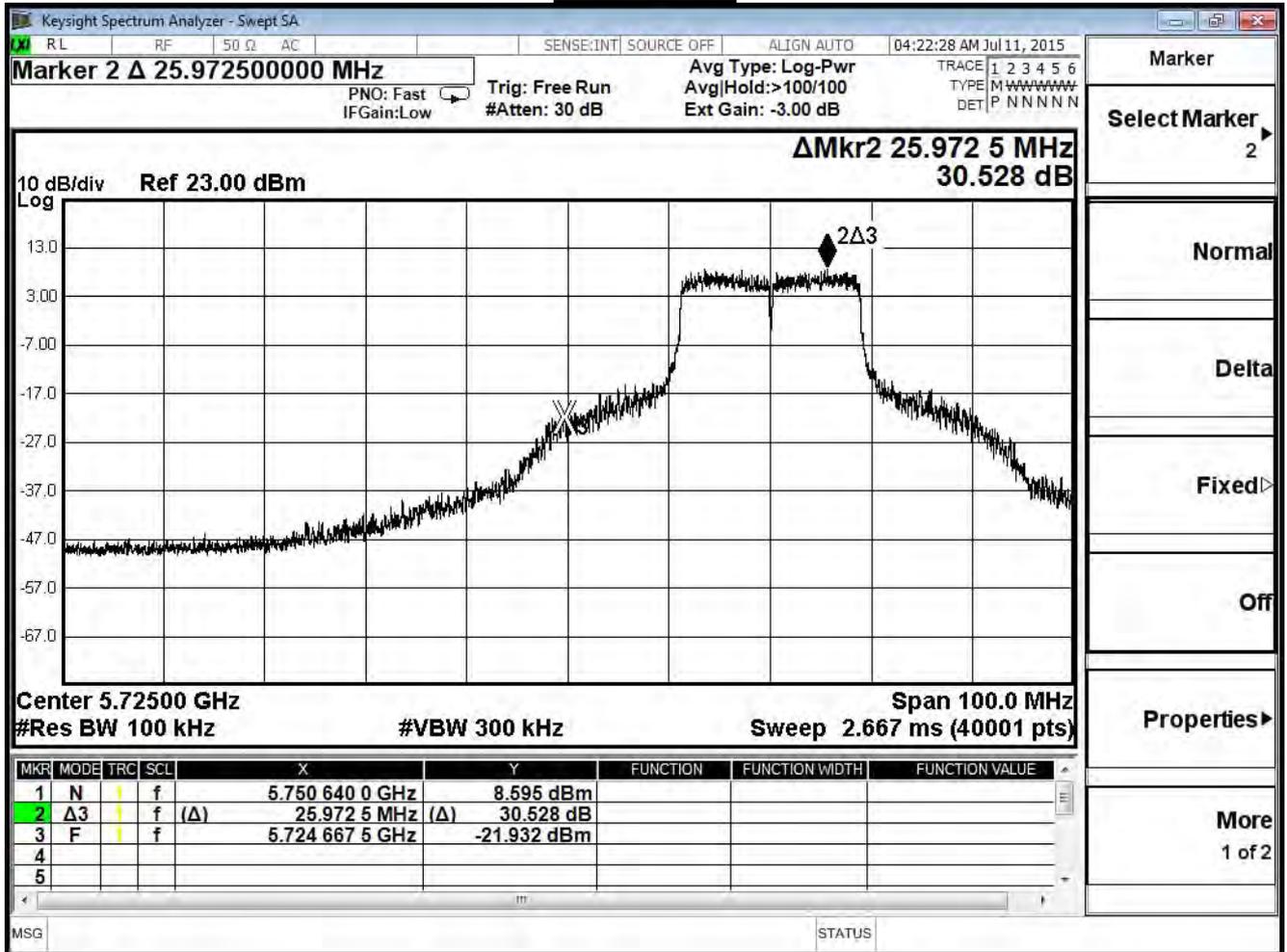


Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

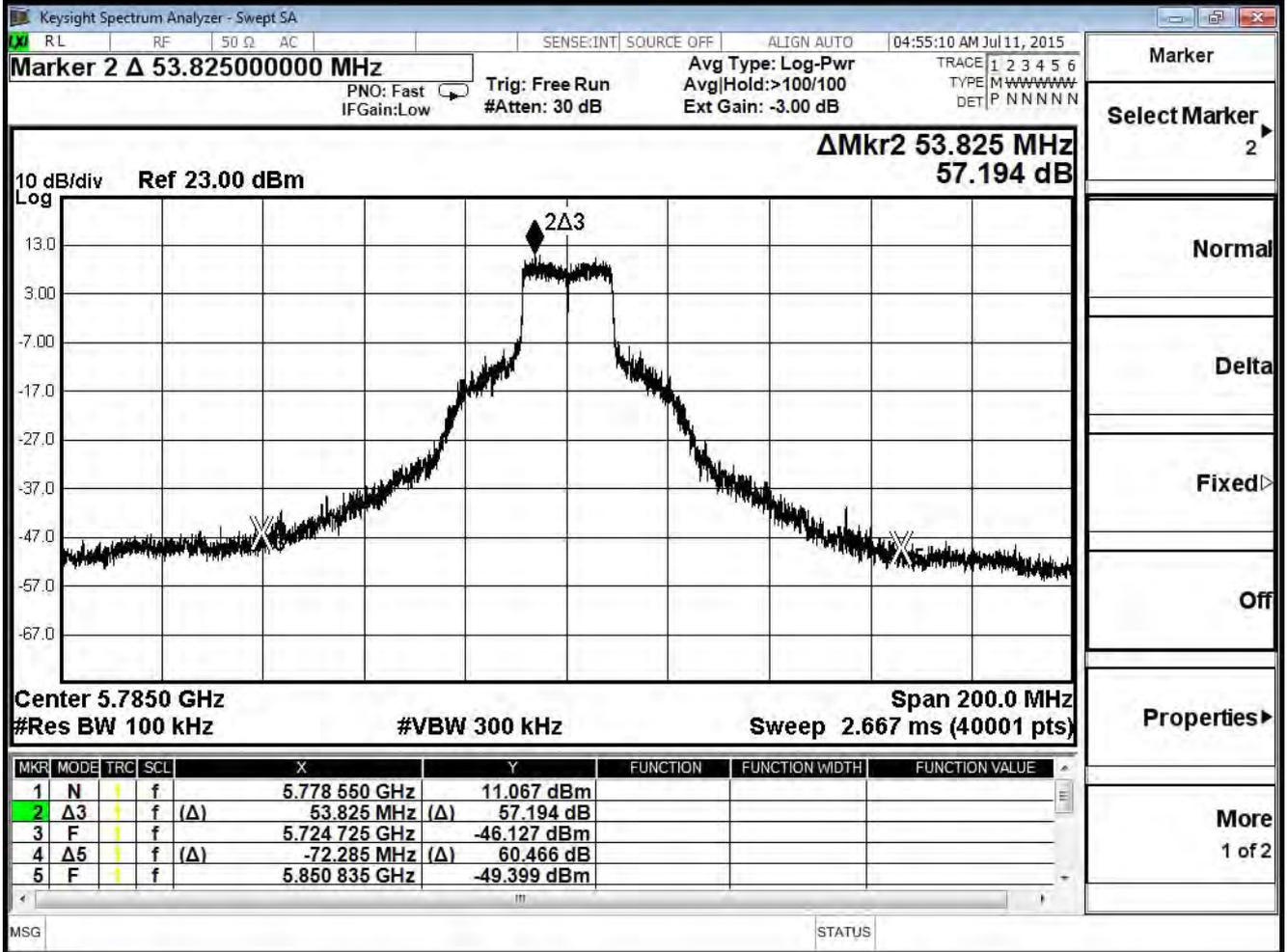
IEEE 802.11n (20MHz), (ANT 2) Antenna Gain: 3.56dBi

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
149	5745	30.528	≥ 30	Pass
157	5785	57.194	≥ 30	Pass
165	5825	39.967	≥ 30	Pass

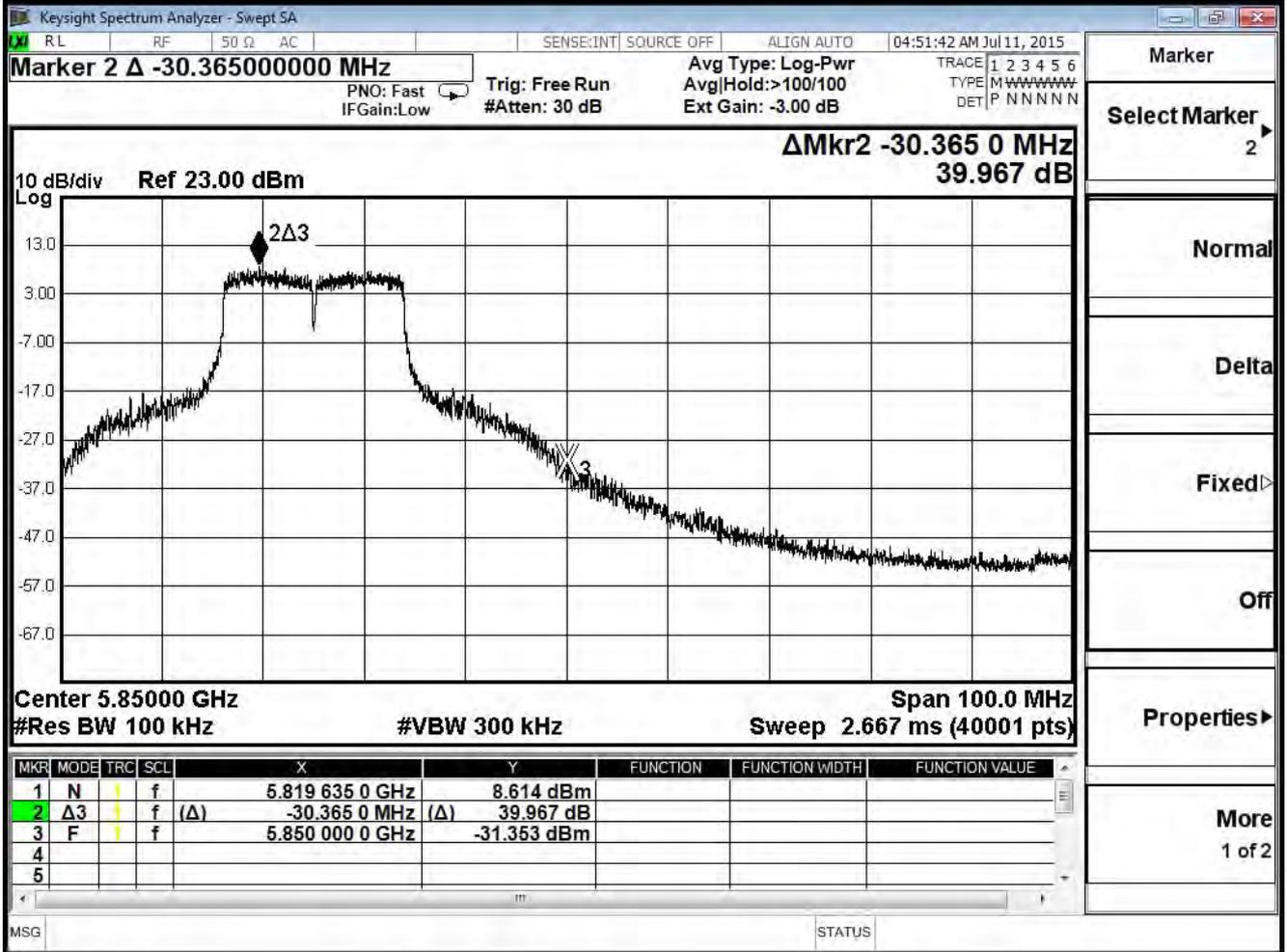
Channel 149



Channel 157



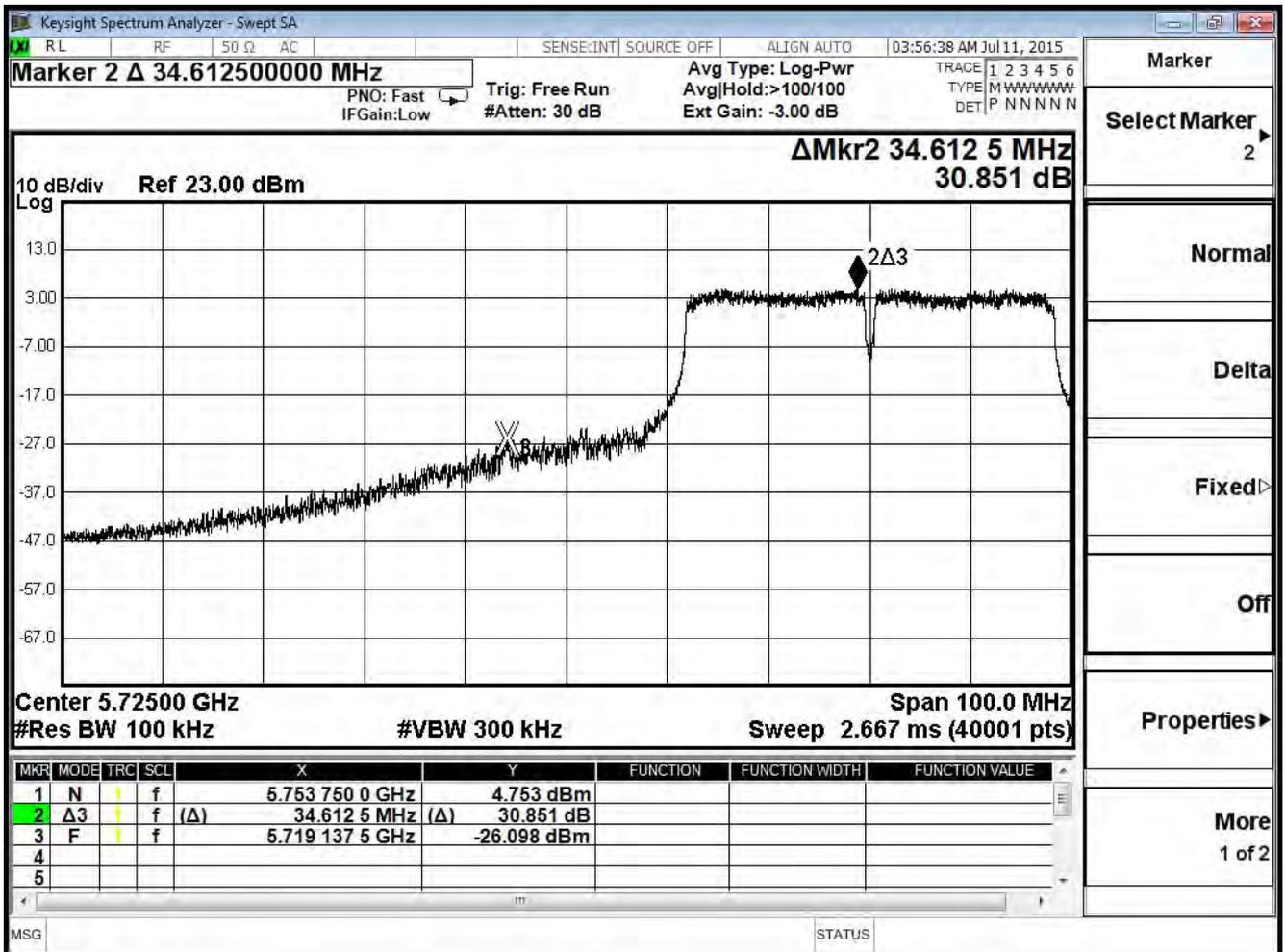
Channel 165



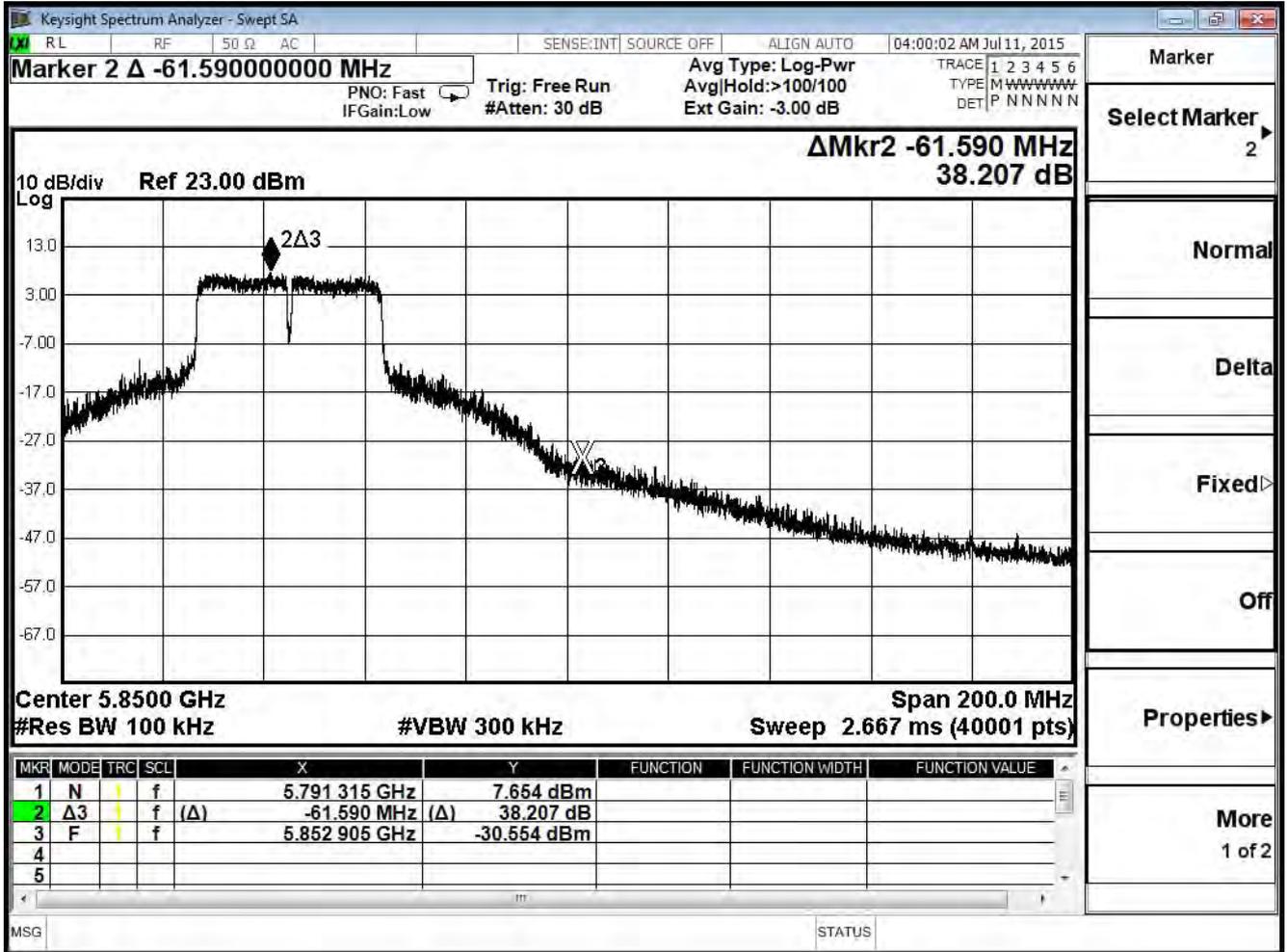
Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11n (40MHz), (ANT 0) Antenna Gain: 4.6dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
151	5755	30.851	≥ 30	Pass
159	5795	38.207	≥ 30	Pass

Channel 151 (5755MHz)



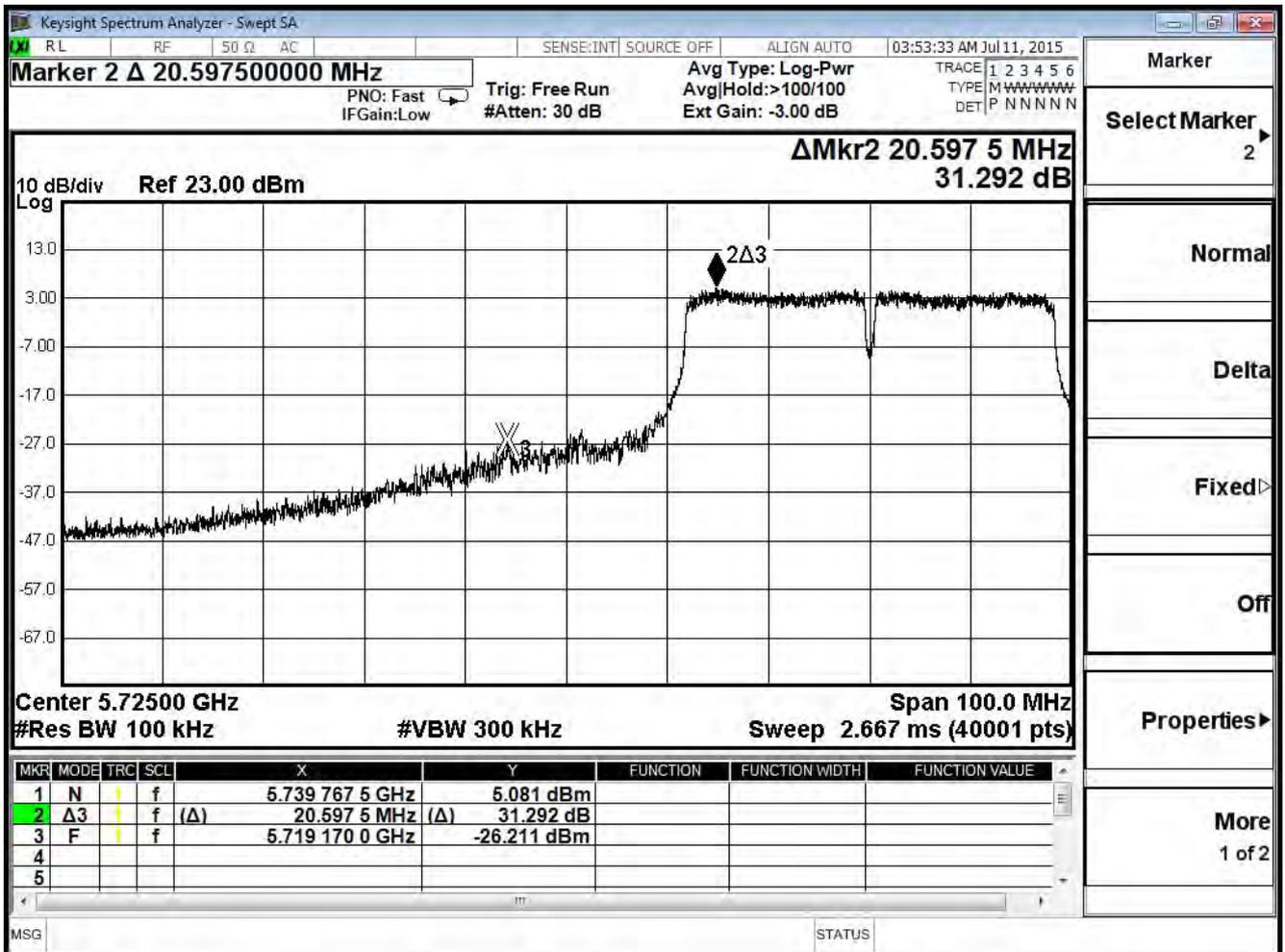
Channel 159 (5795MHz)



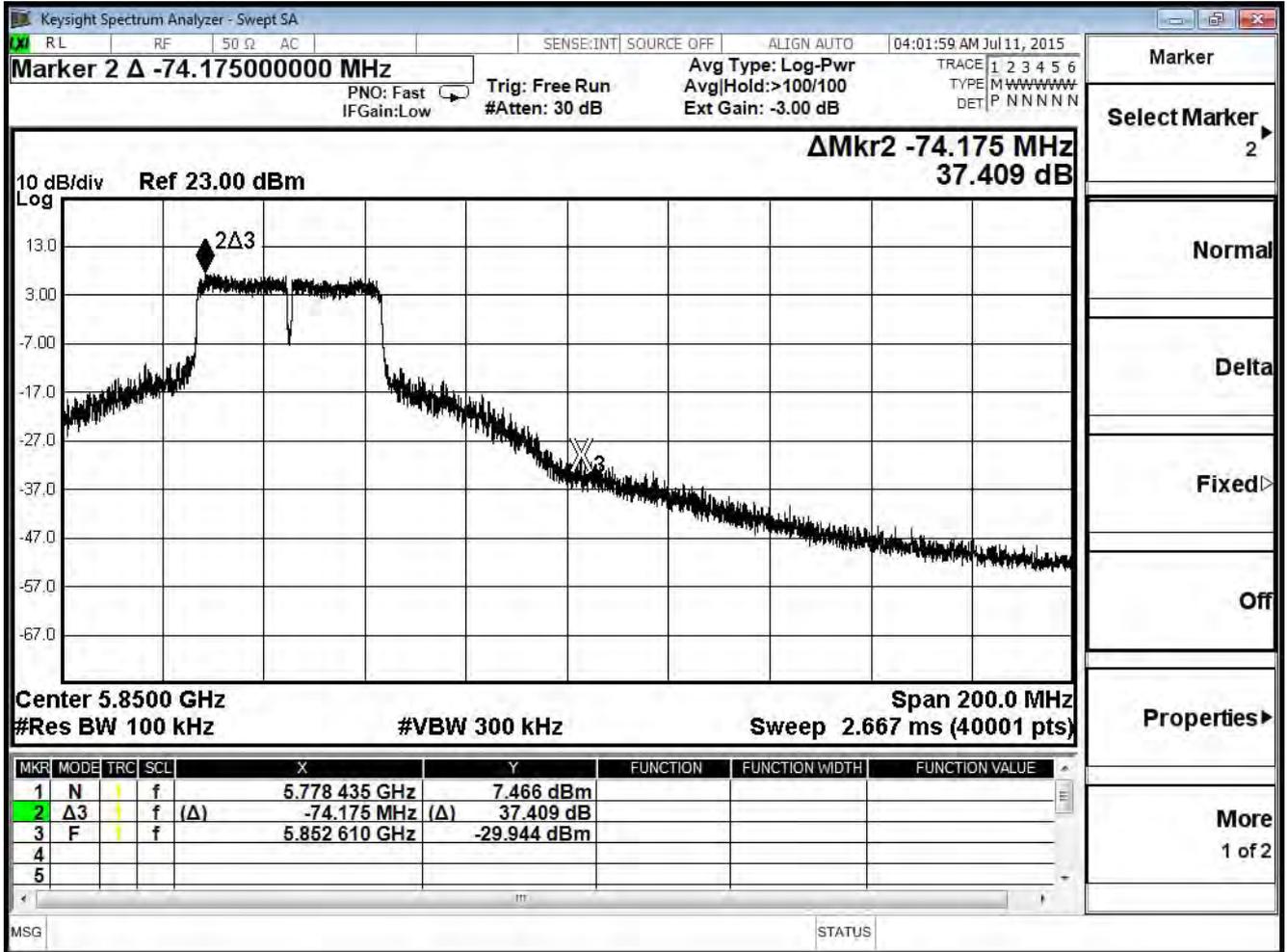
Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11n (40MHz), (ANT 1) Antenna Gain: 4.45dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
151	5755	31.292	≥ 30	Pass
159	5795	37.409	≥ 30	Pass

Channel 151 (5755MHz)



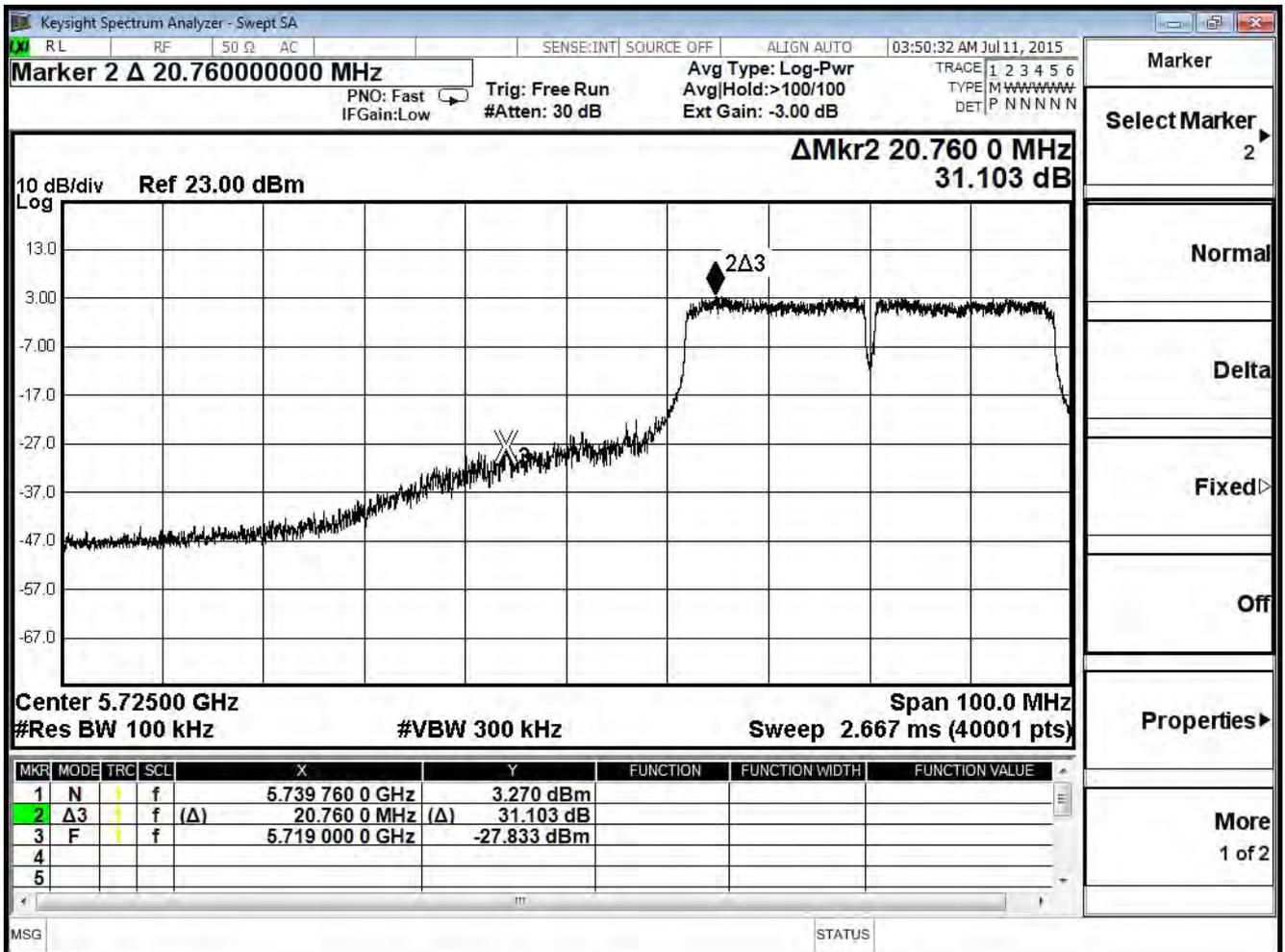
Channel 159 (5795MHz)



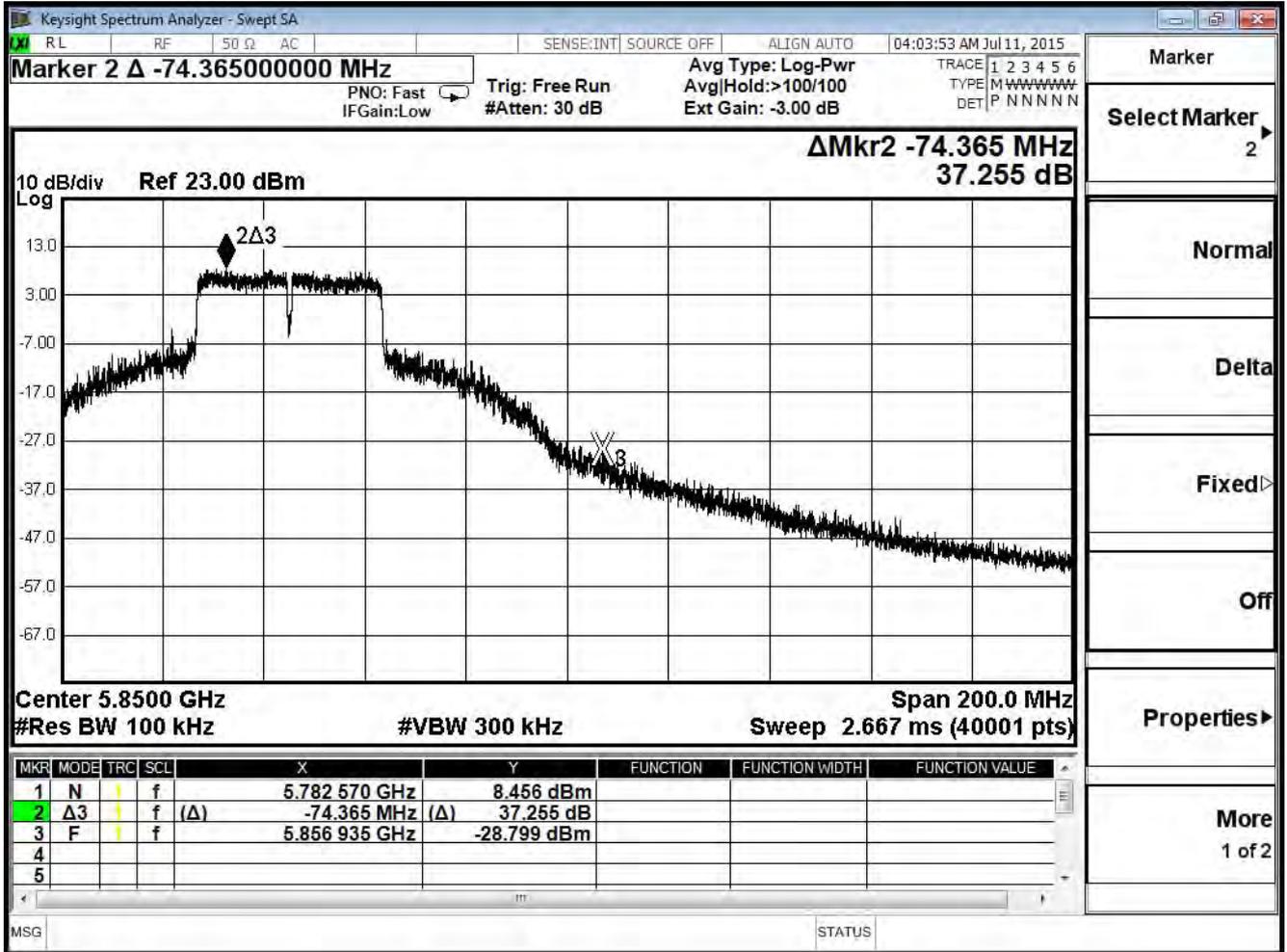
Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11n (40MHz), (ANT 2) Antenna Gain: 3.56dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
151	5755	31.103	≥ 30	Pass
159	5795	37.255	≥ 30	Pass

Channel 151 (5755MHz)



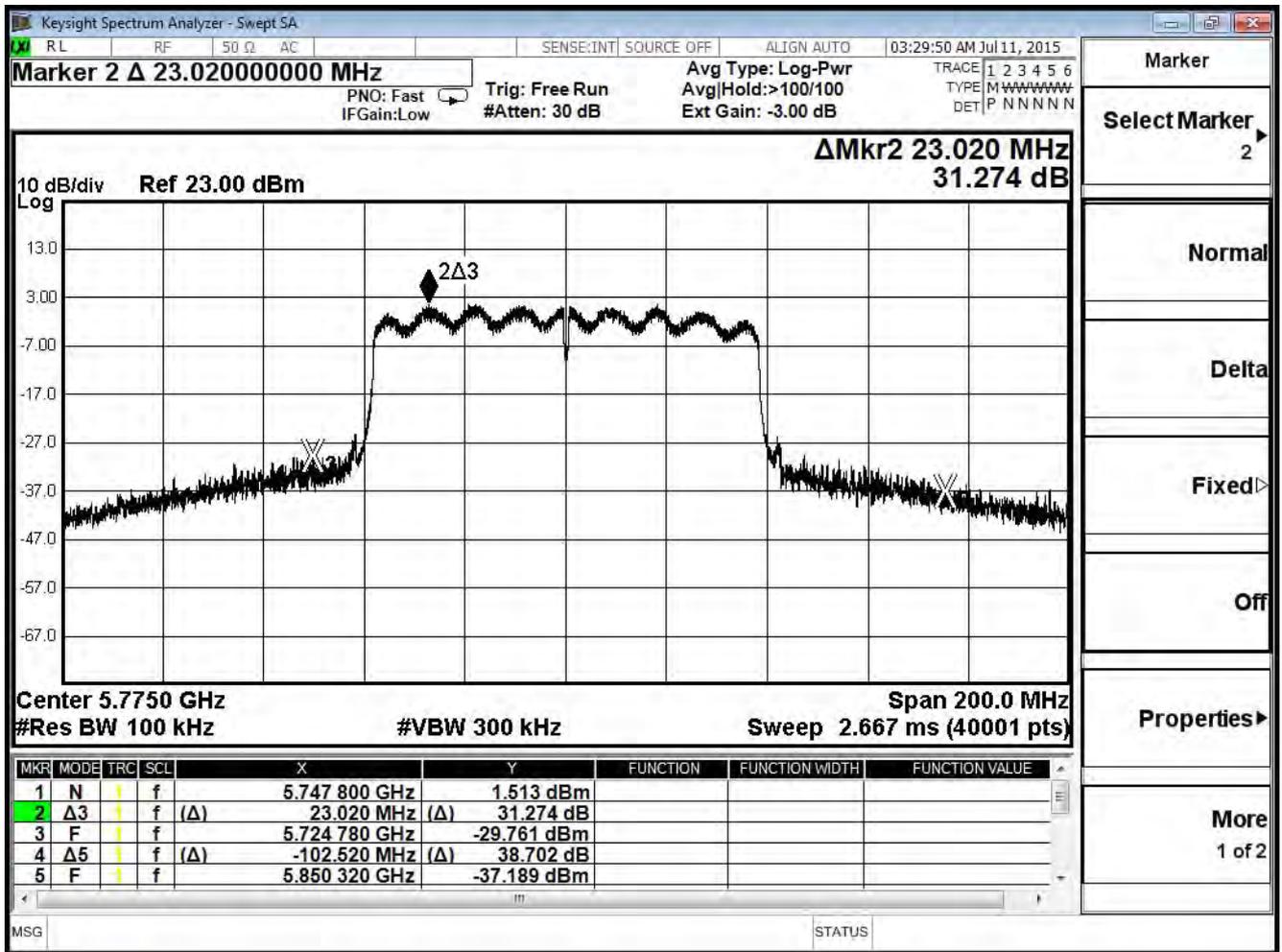
Channel 159 (5795MHz)



Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11ac (80MHz), (ANT 0) Antenna Gain: 4.6dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
155	5775	31.274	≥ 30	Pass

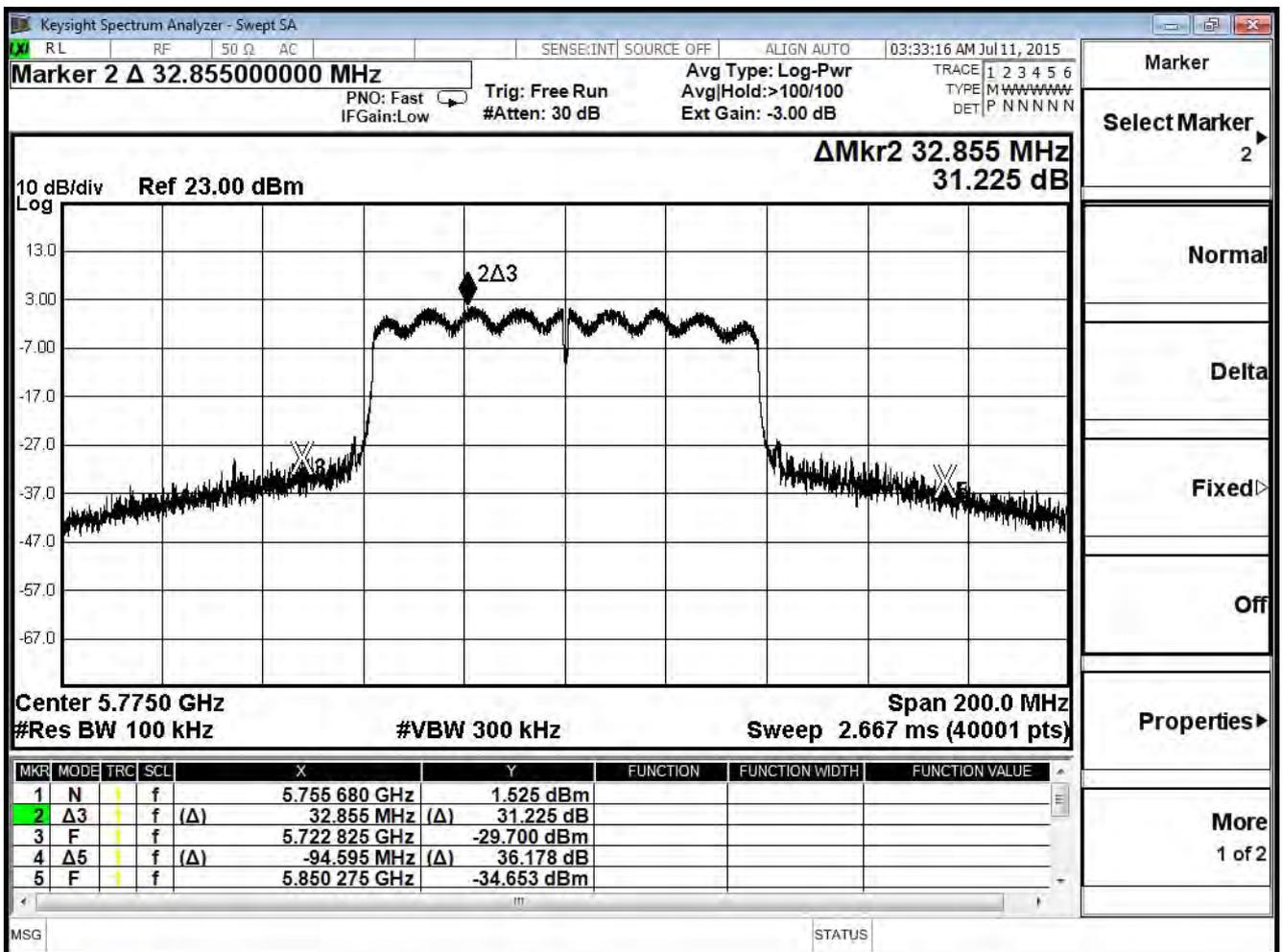
Channel 155 (5775MHz)



Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

IEEE 802.11ac (80MHz), (ANT 1) Antenna Gain: 4.45dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
155	5775	31.225	≥ 30	Pass

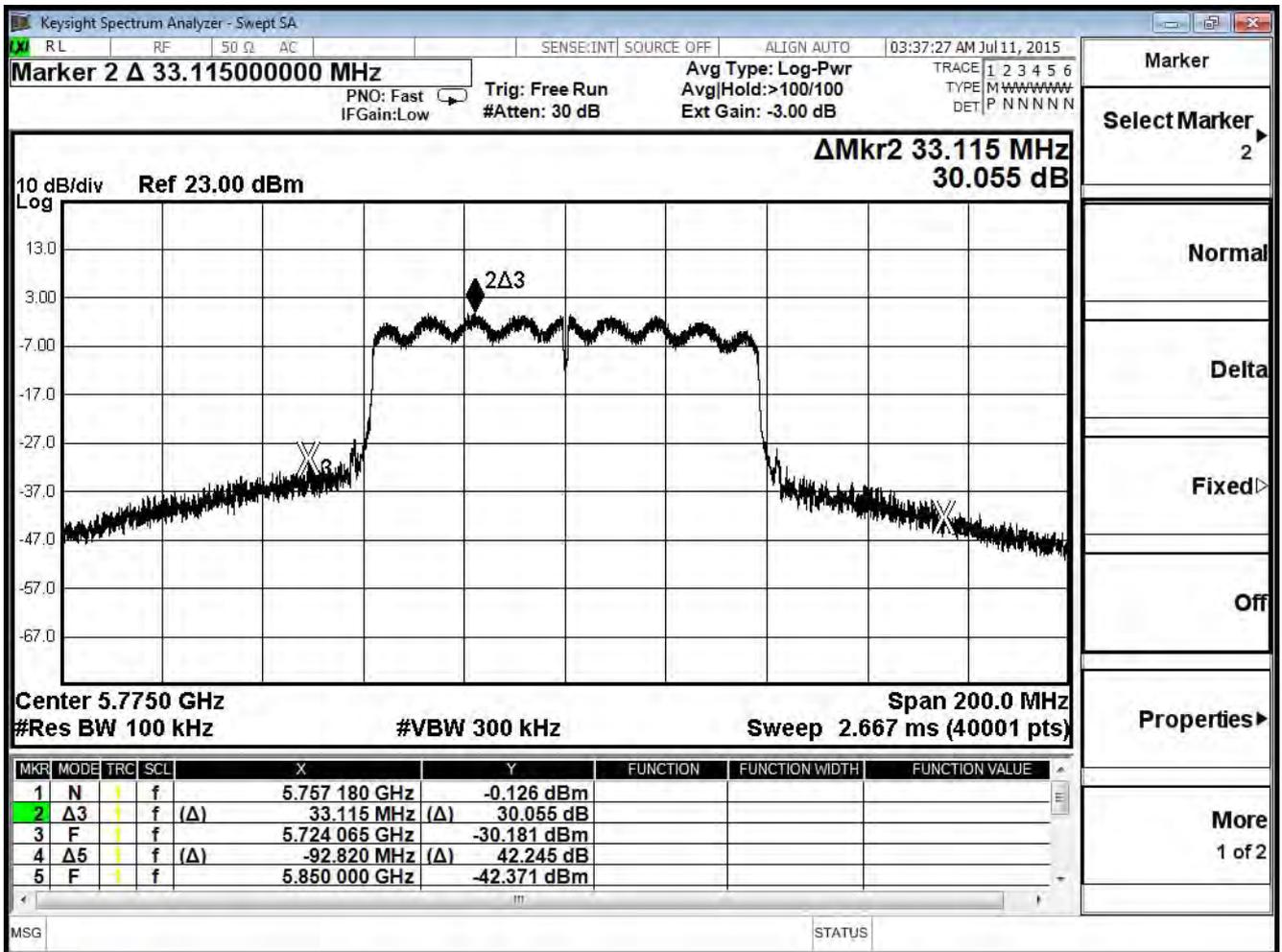
Channel 155 (5775MHz)



Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/07/11	Test Site	SR7

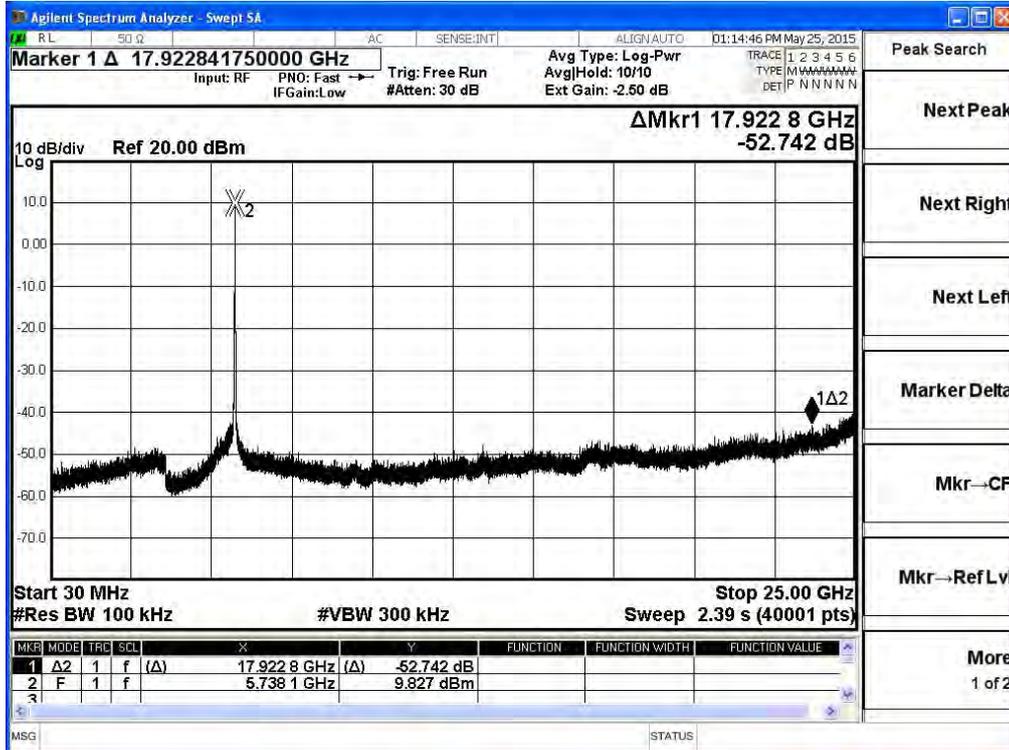
IEEE 802.11ac (80MHz), (ANT 2) Antenna Gain: 3.56dBi				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
155	5775	30.055	≥ 30	Pass

Channel 155 (5775MHz)

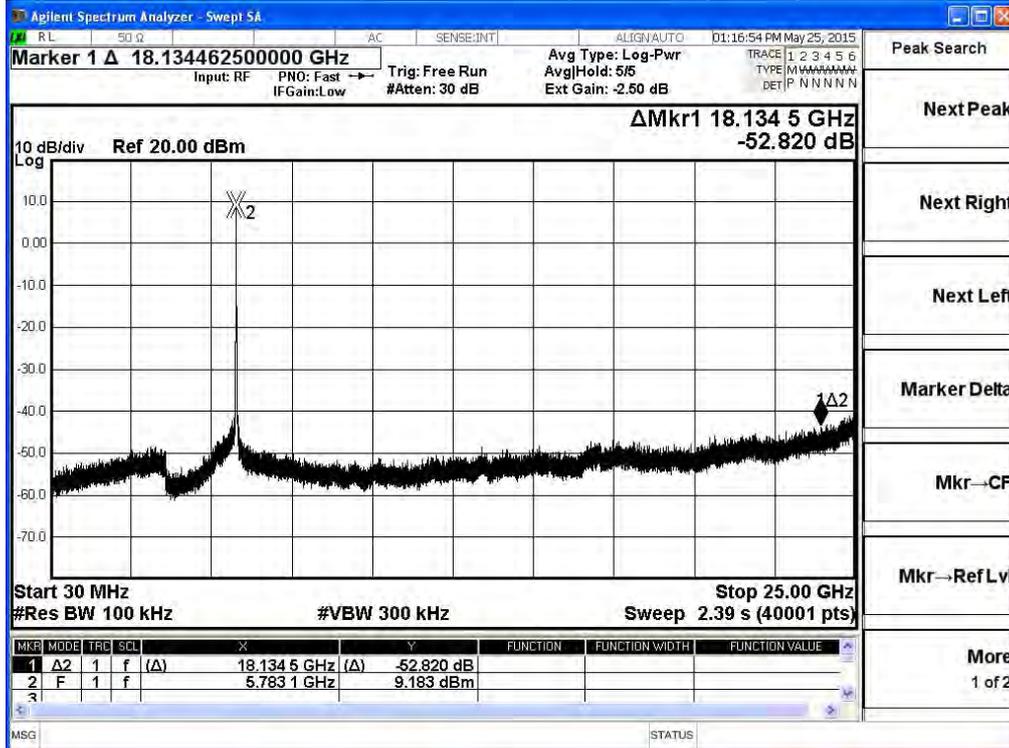


Product	Dual-band Wireless Range Extender		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/24	Test Site	SR7

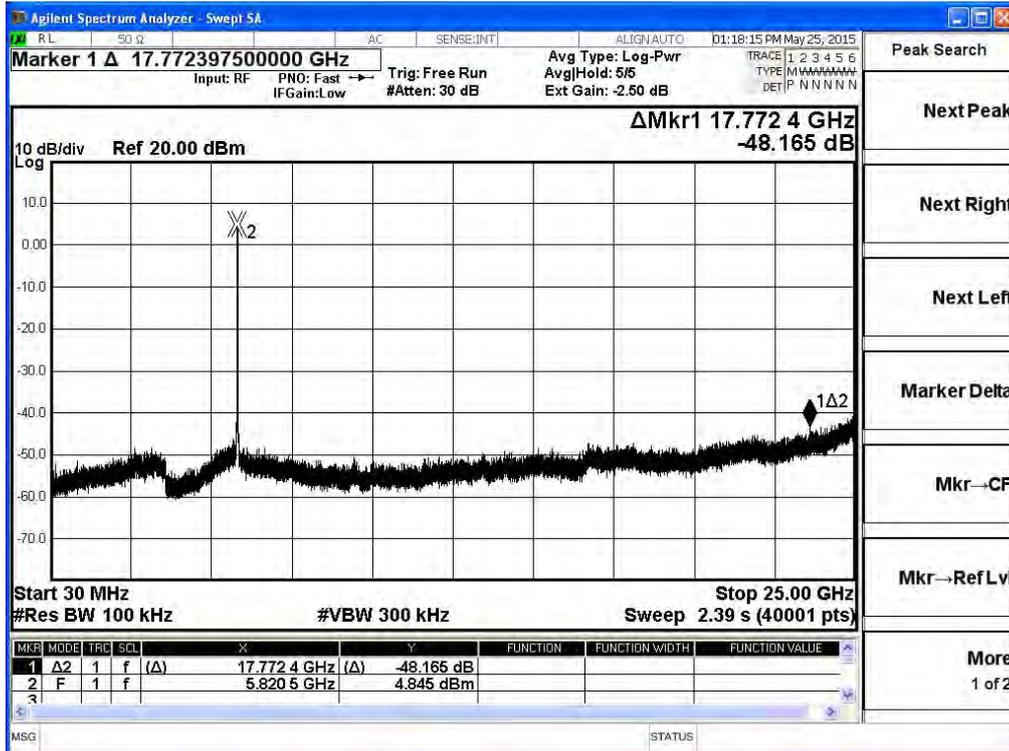
5745MHz (30MHz~25GHz)-802.11a (ANT 0)



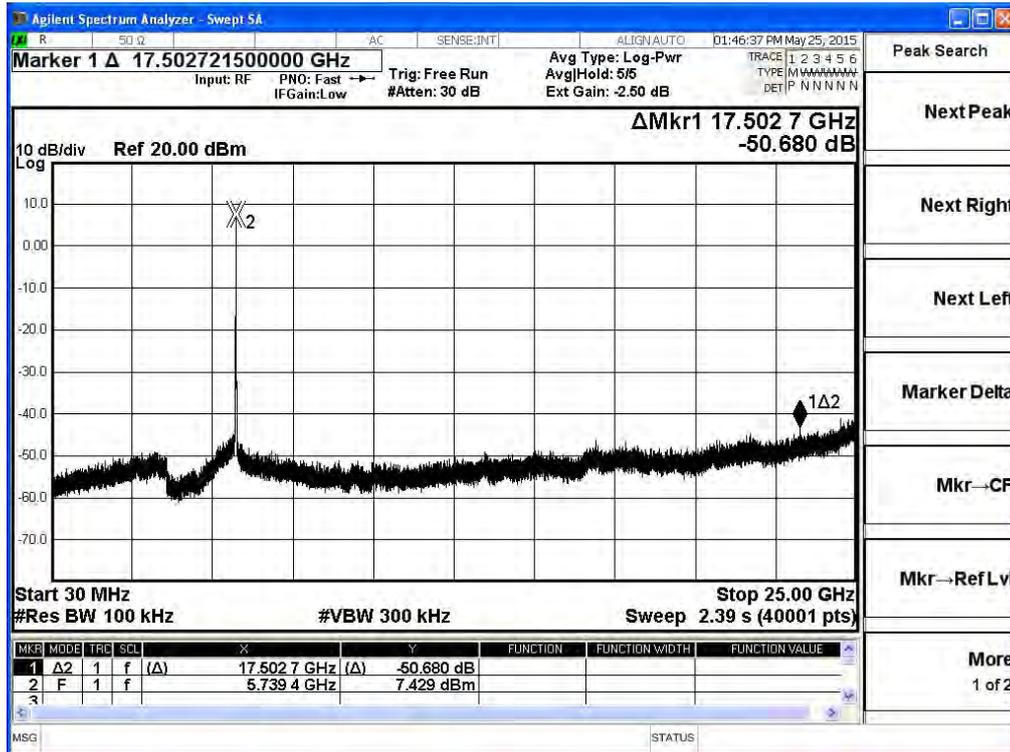
5785MHz (30MHz~25GHz)-802.11a (ANT 0)



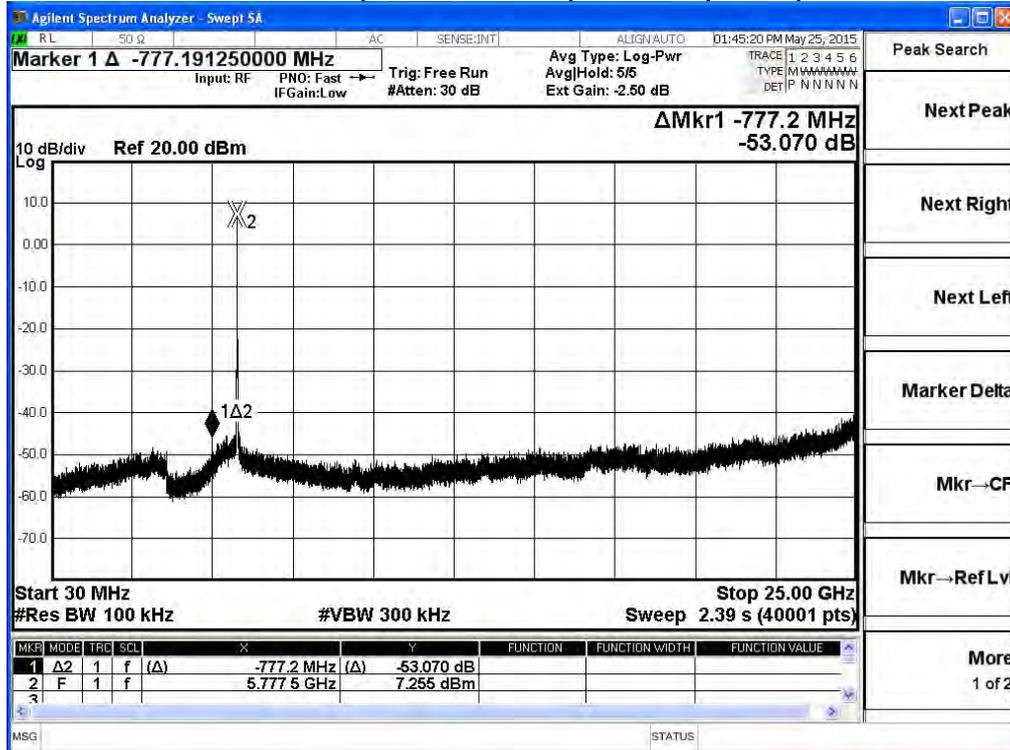
5825MHz (30MHz~25GHz)-802.11a (ANT 0)



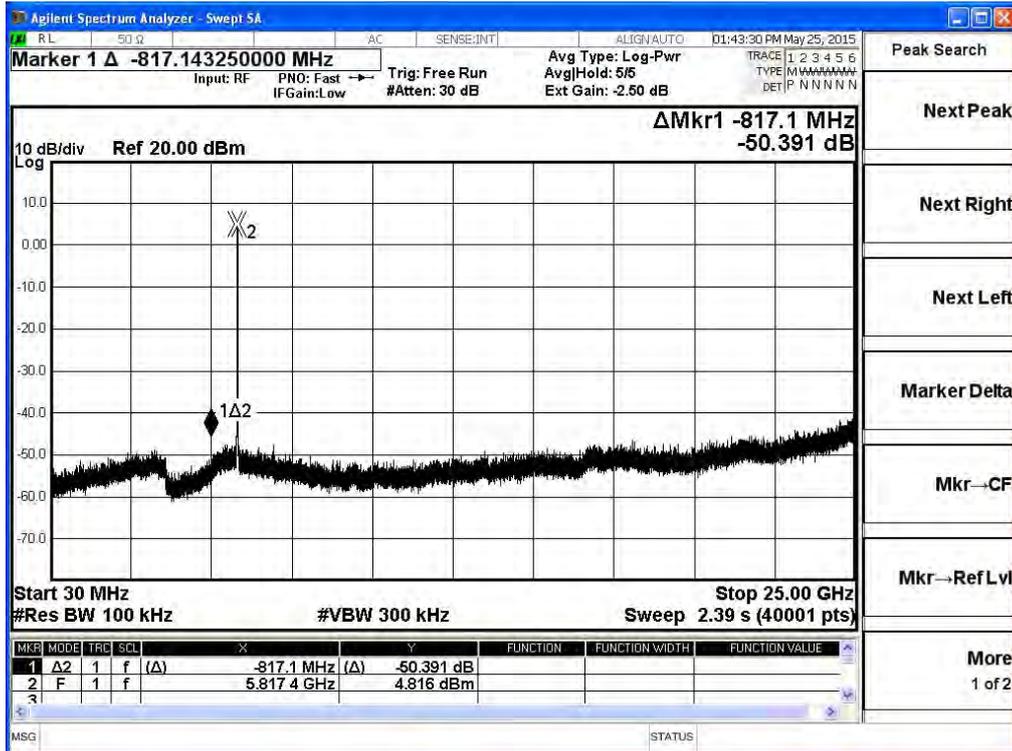
5745MHz (30MHz~25GHz)-802.11a (ANT 1)



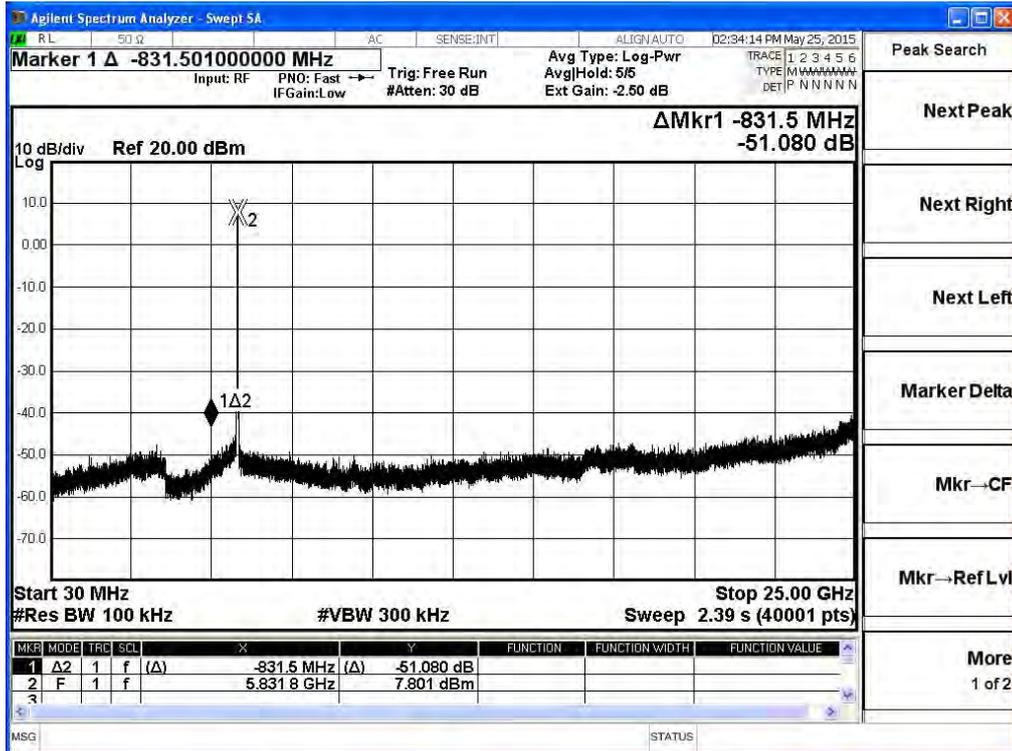
5785MHz (30MHz~25GHz)-802.11a (ANT 1)



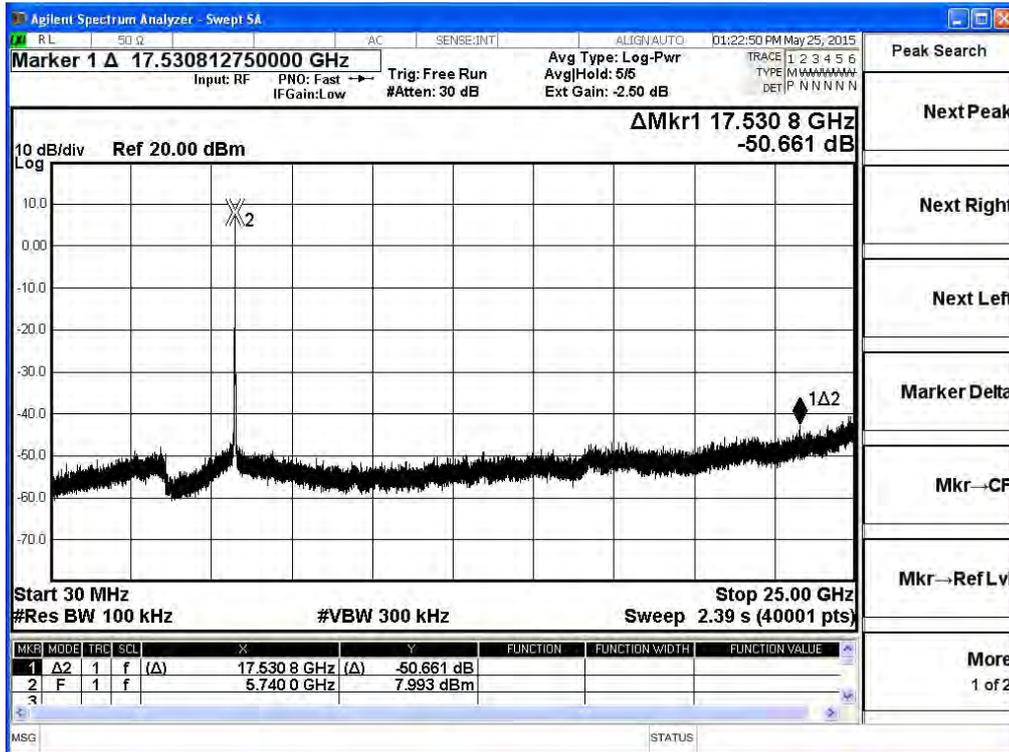
5825MHz (30MHz~25GHz)-802.11a (ANT 1)



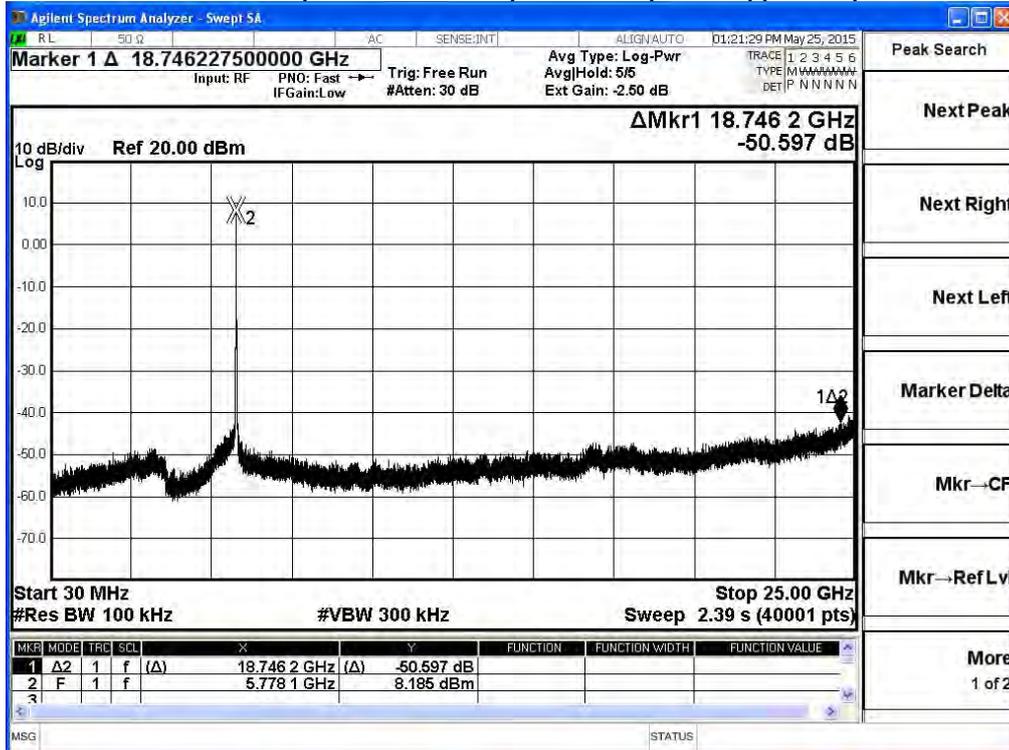
5825MHz (30MHz~25GHz)-802.11a (ANT 2)



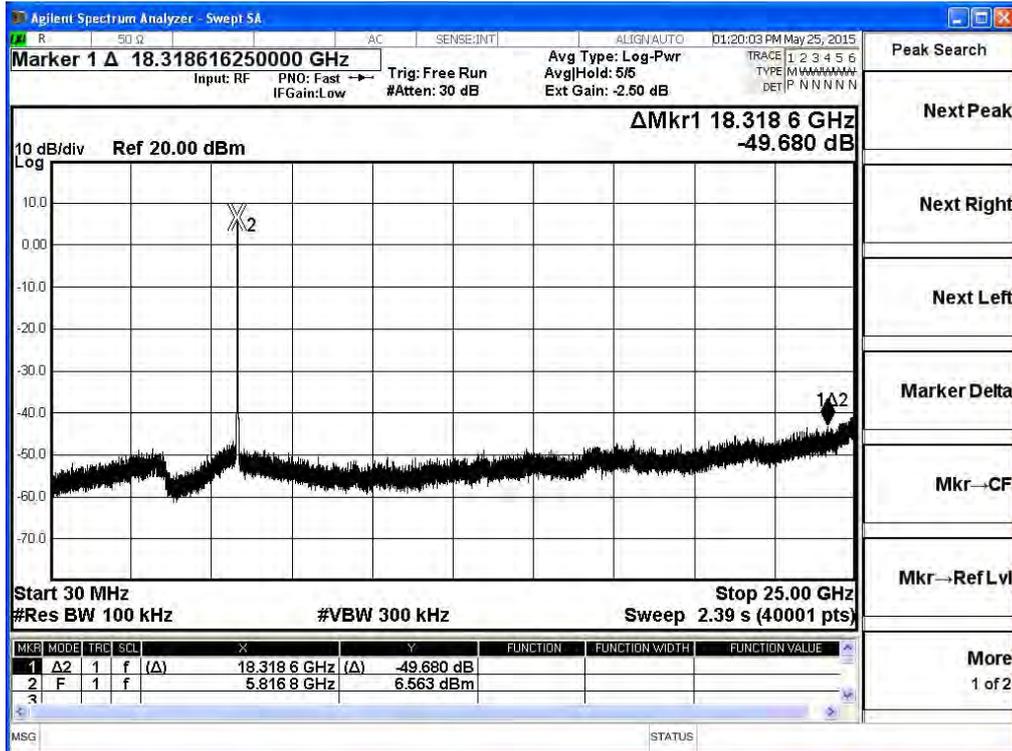
5745MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 0)



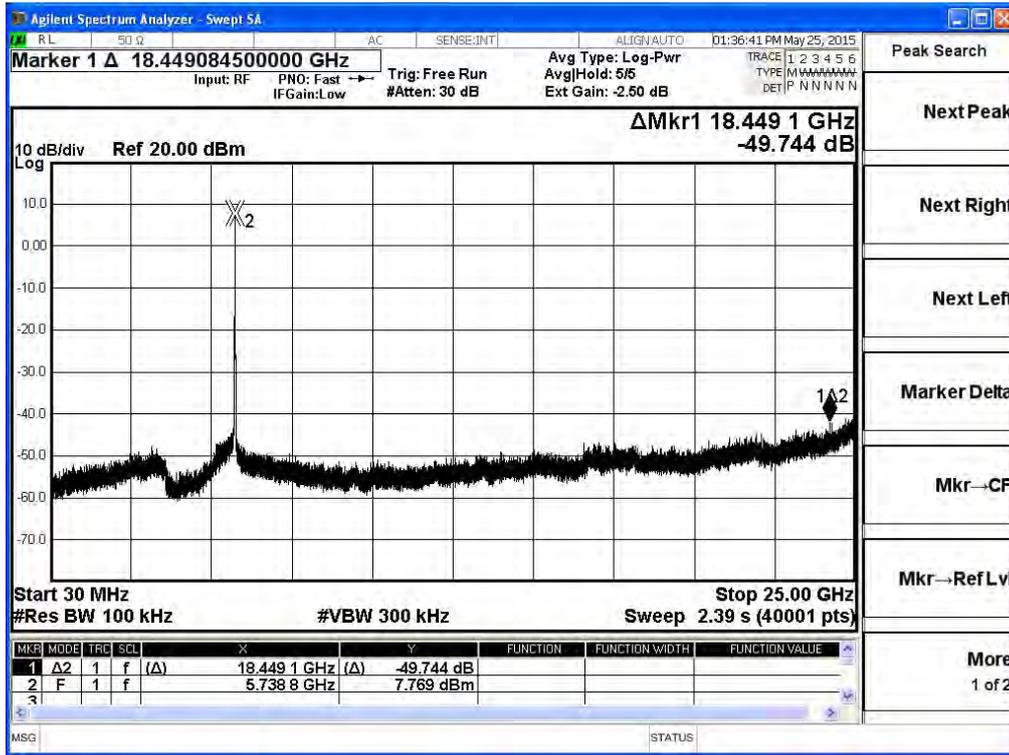
5785MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 0)



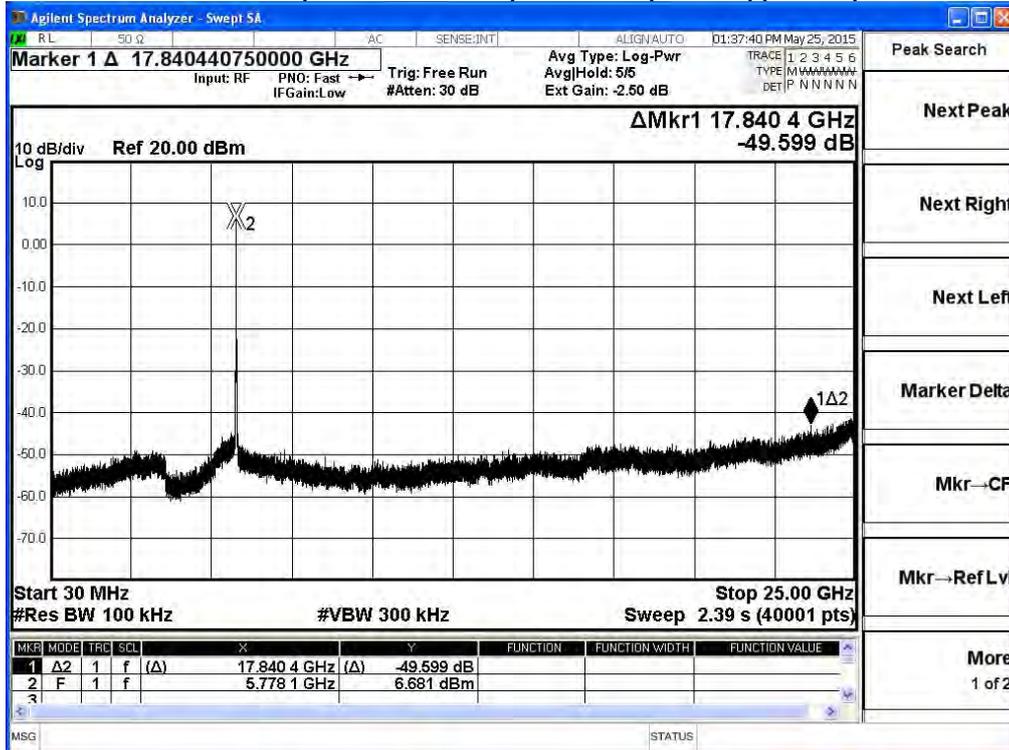
5825MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 0)



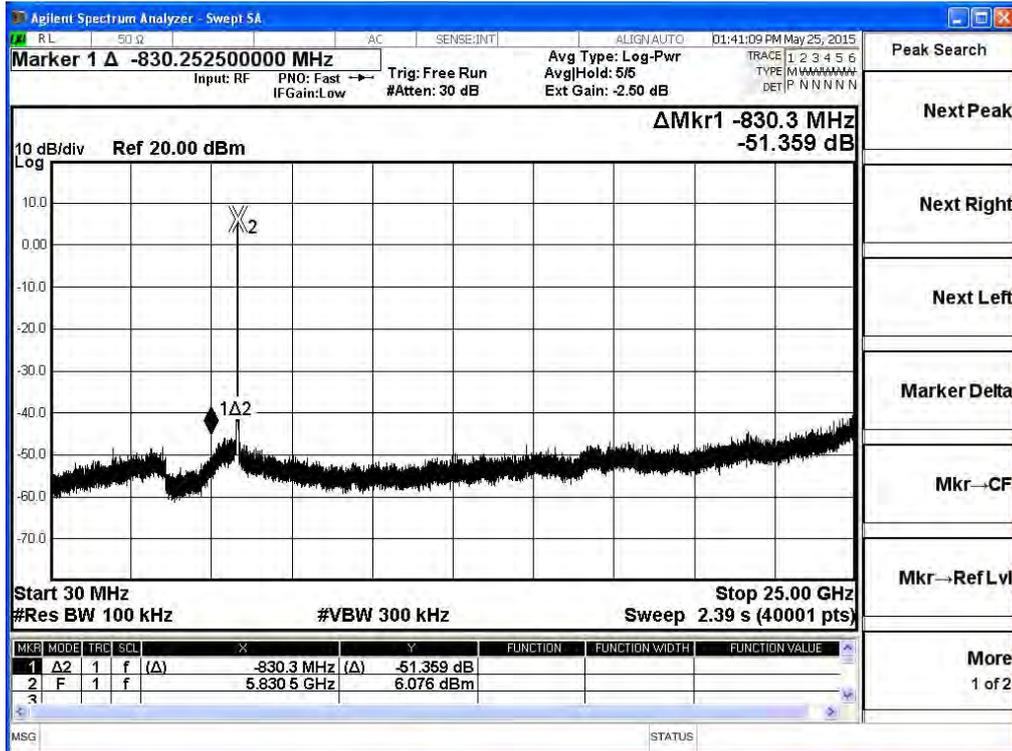
5745MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 1)



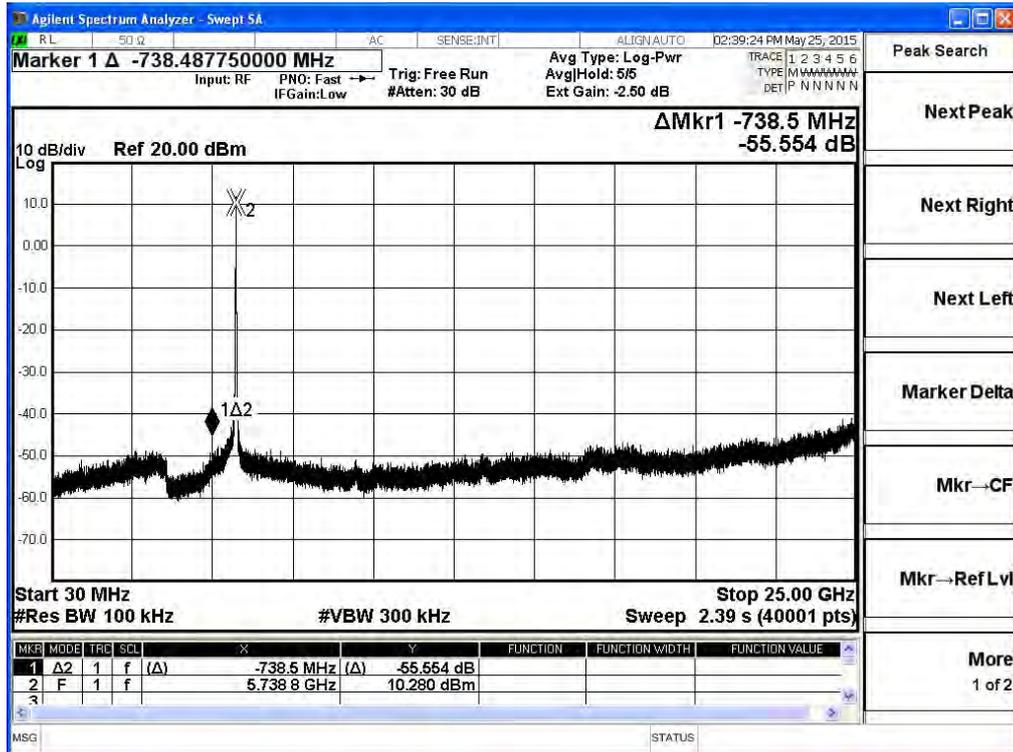
5785MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 1)



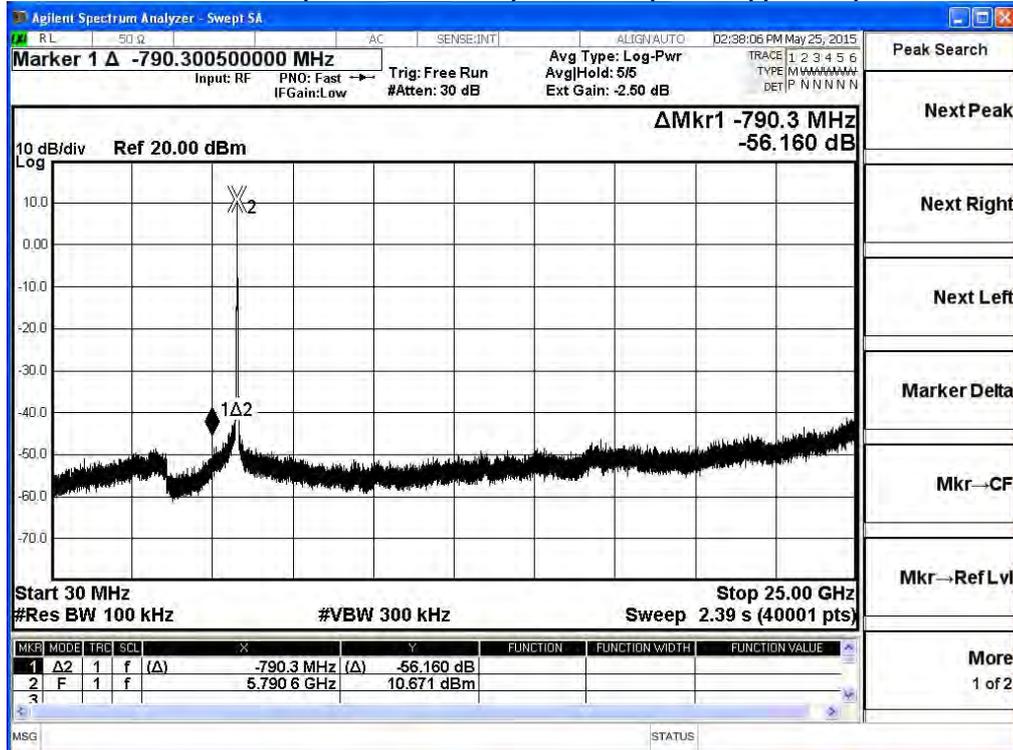
5825MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 1)



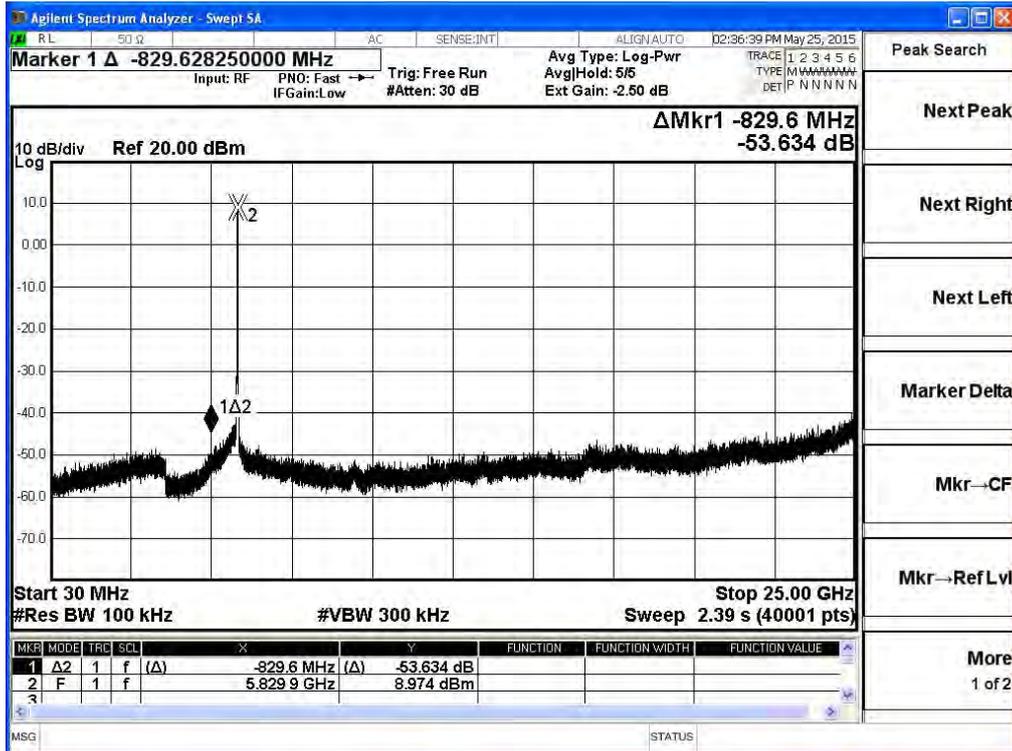
5745MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 2)



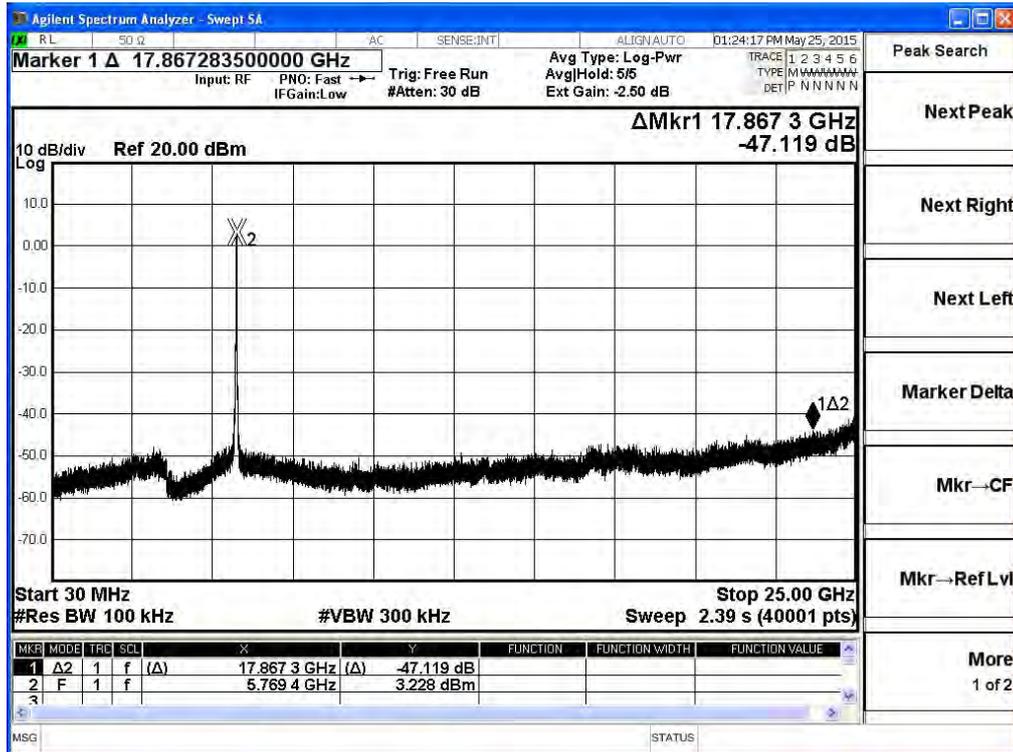
5785MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 2)



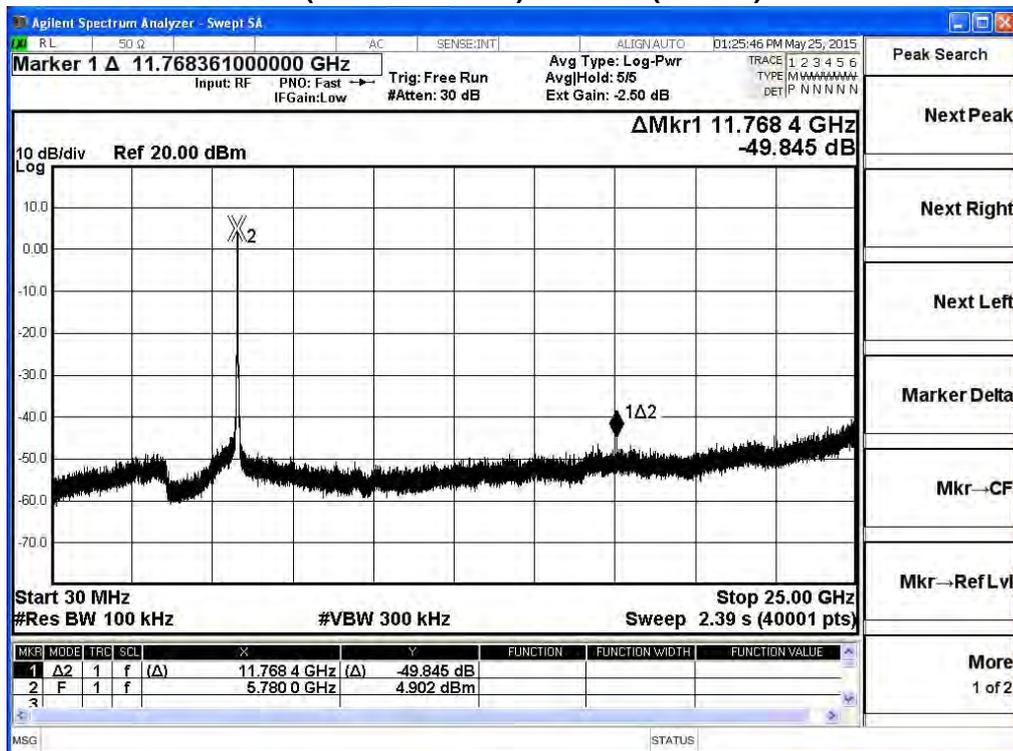
5825MHz (30MHz~25GHz)- 802.11n(20MHz)(ANT 2)



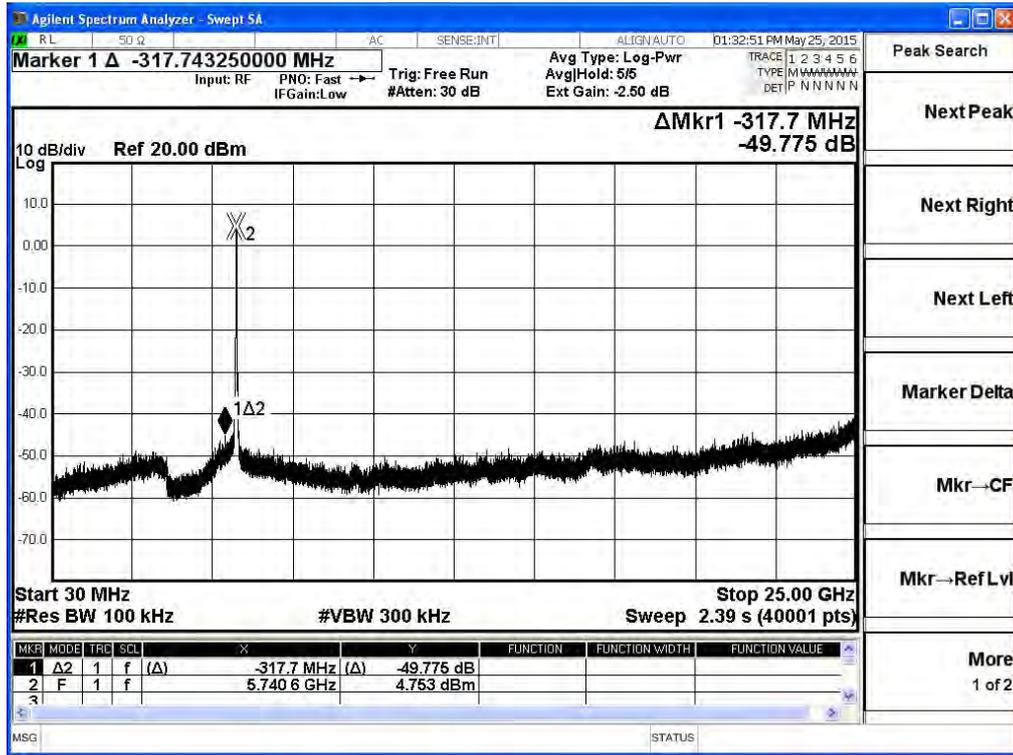
5755MHz (30MHz~25GHz)-802.11n(40MHz)-ANT 0



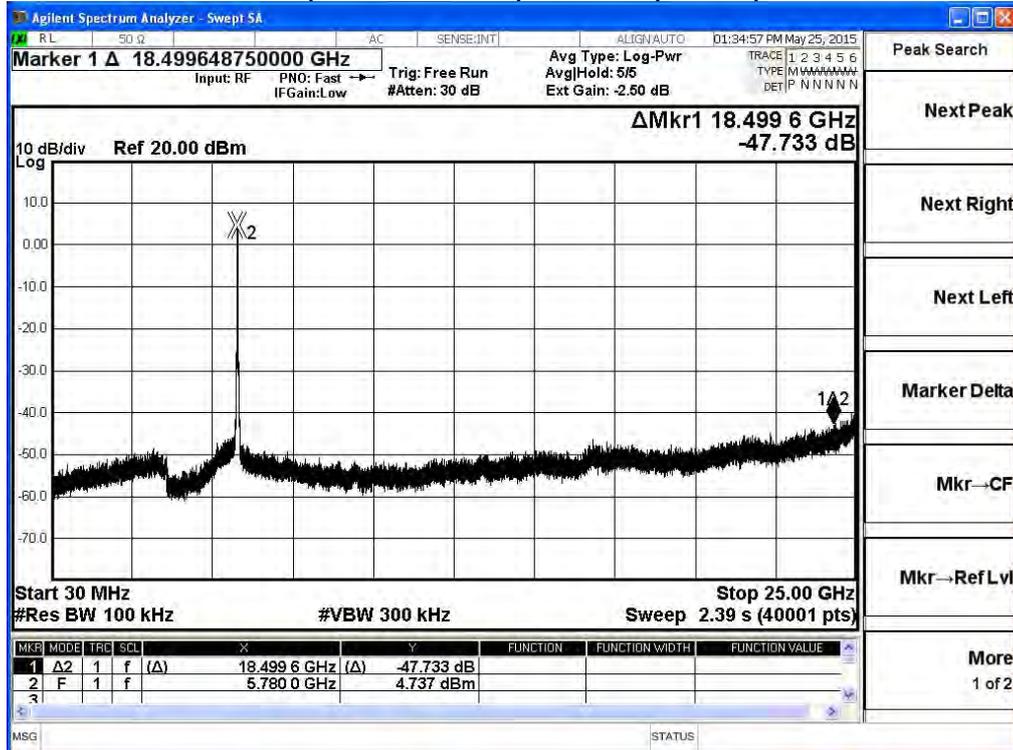
5795MHz (30MHz~25GHz) -802.11n(40MHz)-ANT 0



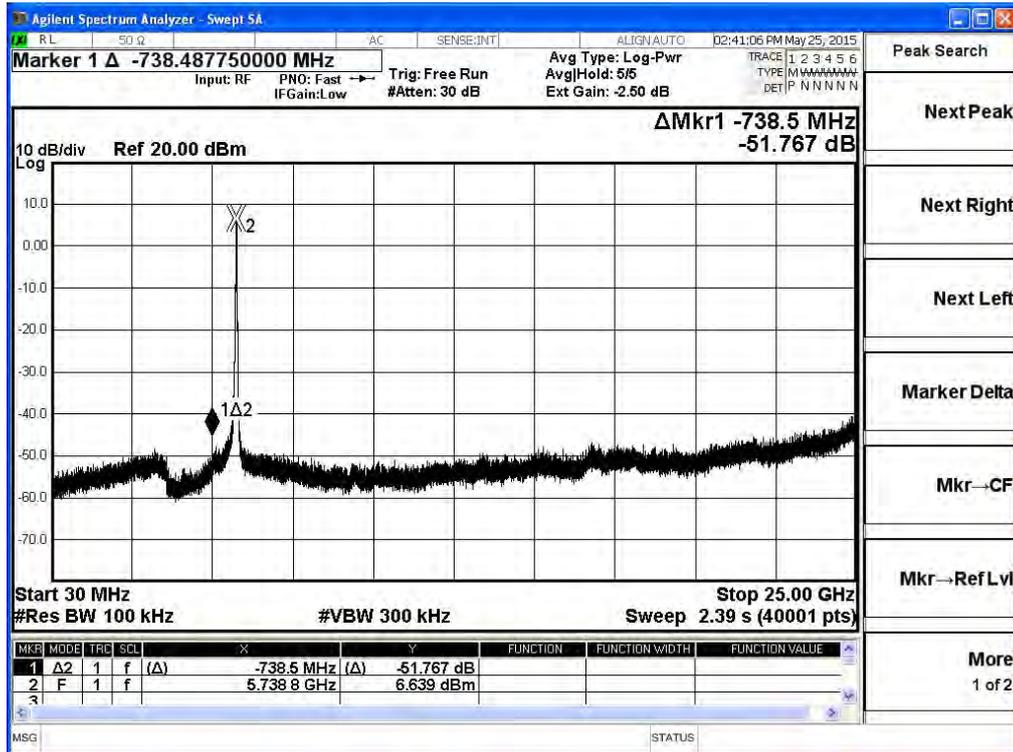
5755MHz (30MHz~25GHz)-802.11n(40MHz)-ANT 1



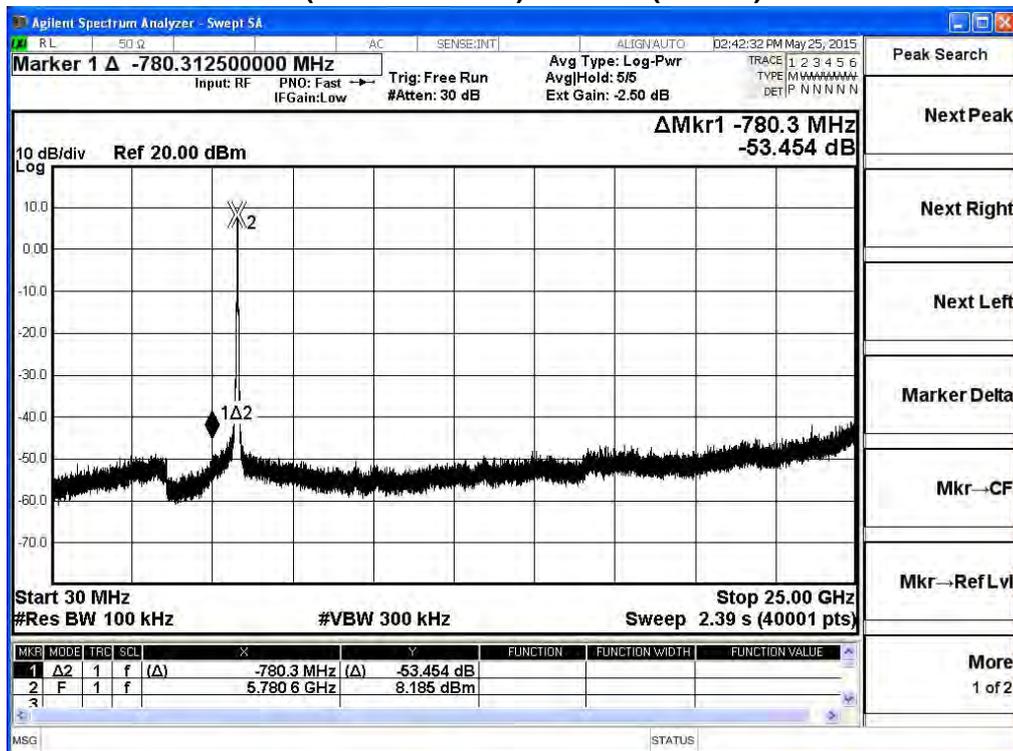
5795MHz (30MHz~25GHz) -802.11n(40MHz)-ANT 1



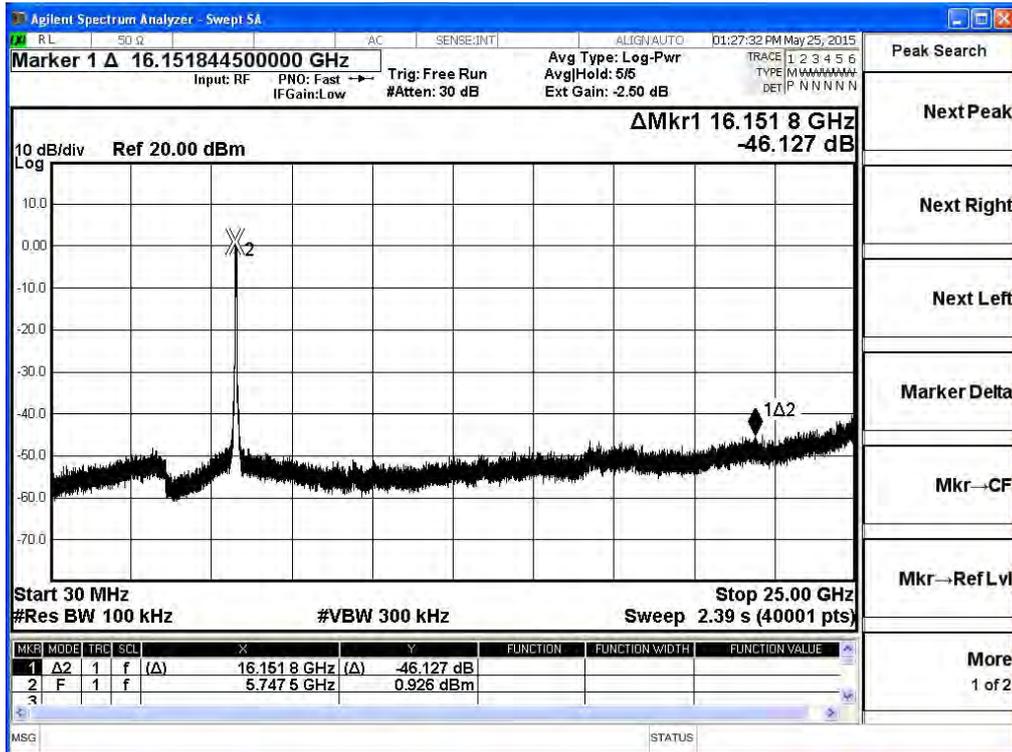
5755MHz (30MHz~25GHz)-802.11n(40MHz)-ANT 2



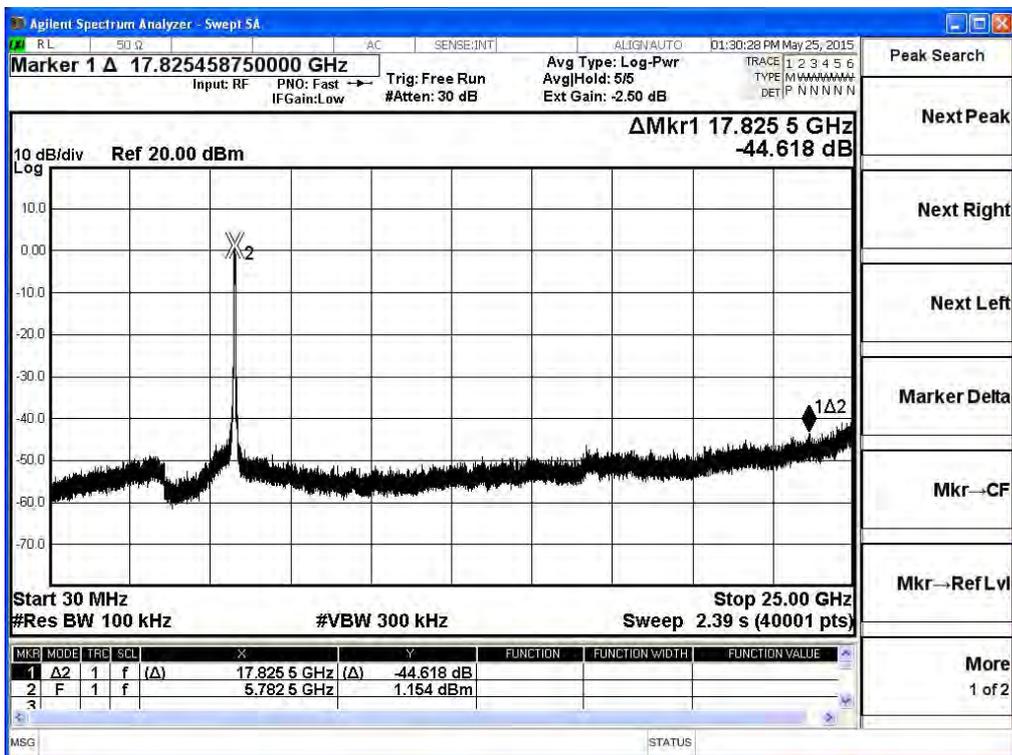
5795MHz (30MHz~25GHz) -802.11n(40MHz)-ANT 2



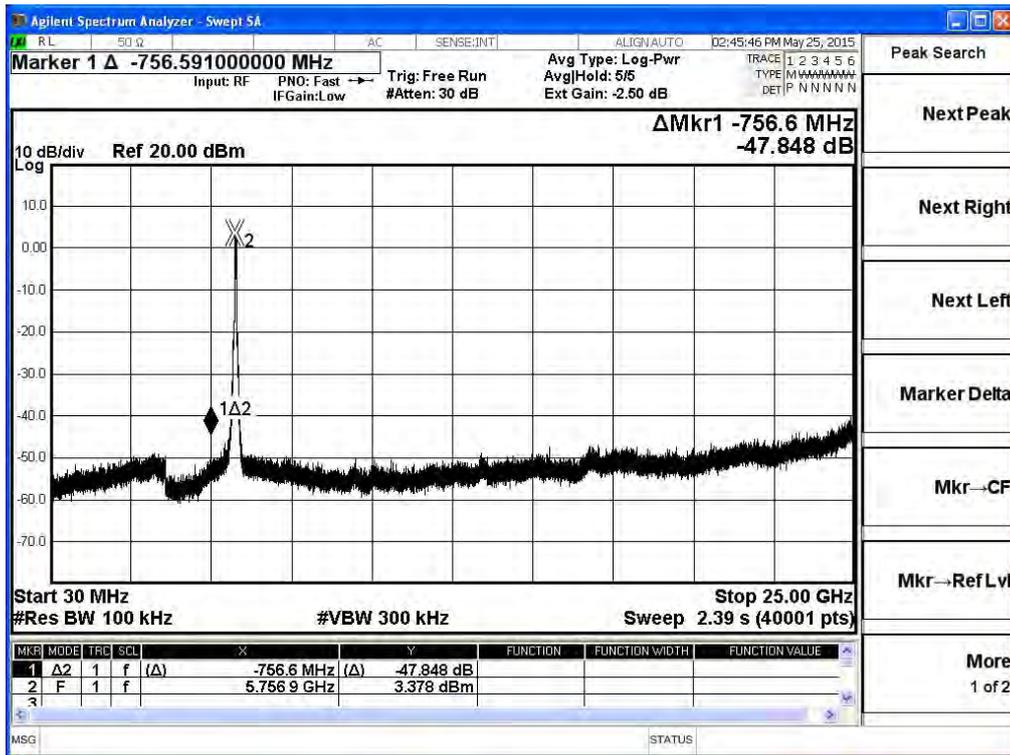
5775MHz (30MHz~25GHz)-802.11ac(80MHz)-ANT 0



5775MHz (30MHz~25GHz) -802.11ac(80MHz)-ANT 1



5775MHz (30MHz~25GHz) -802.11ac(80MHz)-ANT 2



6. Radiated Emission Band Edge

6.1. Test Equipment

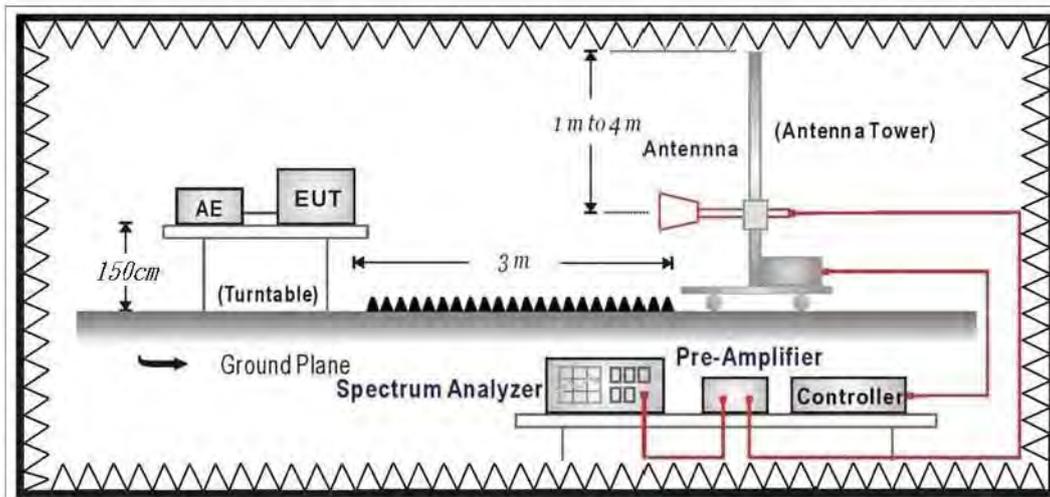
The following test equipments are used during the test:

Radiated Emission Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzbeck	BBHA 9120	D743	2016/01/26
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber+Suhner	SF 102	25623/2	2016/01/26
Signal & Spectrum Analyzer	R&S	FSV40	101049	2015/10/30

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

6.2. Test Setup



6.3. Limits

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

6.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements.

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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

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

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

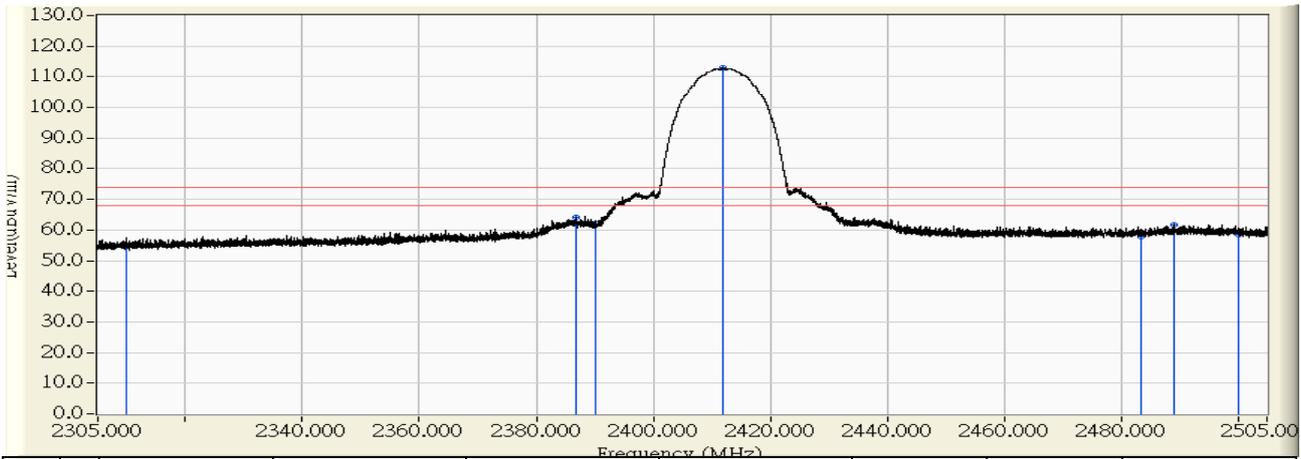
6.6. Uncertainty

The measurement uncertainty

± 3.9 dB above 1GHz

6.7. Test Result

Site : CB1	Time : 2015/08/05 - 13:12
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2412MHz

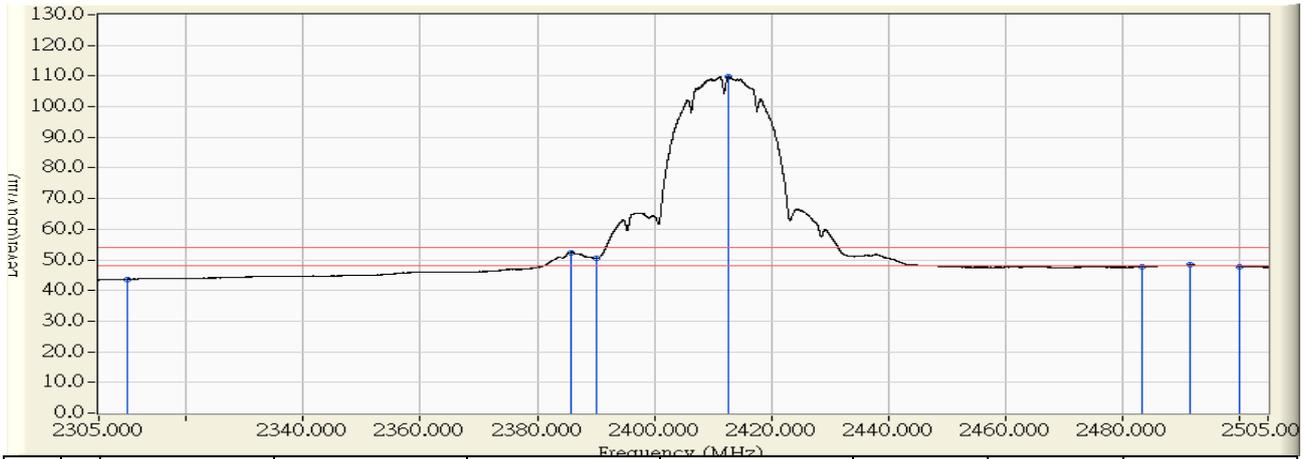


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.454	54.584	-19.416	74.000	PEAK
2	2386.792	28.901	35.289	64.190	-9.810	74.000	PEAK
3	2390.000	28.933	33.272	62.205	-11.795	74.000	PEAK
4	* 2411.889	29.153	83.681	112.834	38.834	74.000	PEAK
5	2483.500	29.829	27.983	57.812	-16.188	74.000	PEAK
6	2489.142	29.832	31.833	61.665	-12.335	74.000	PEAK
7	2500.000	29.826	28.728	58.553	-15.447	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 13:10
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2412MHz

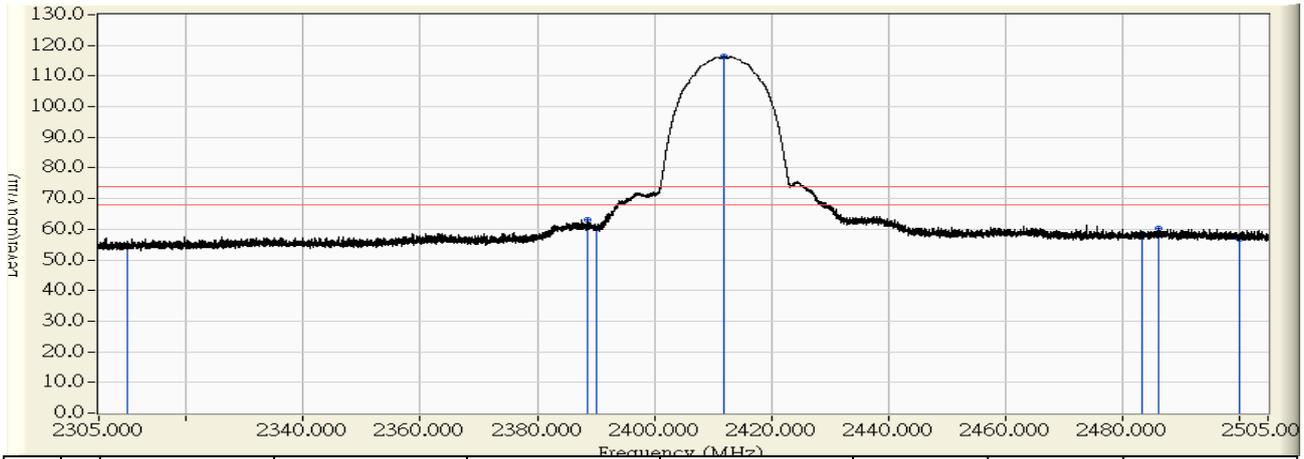


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.600	43.730	-10.270	54.000	AVERAGE
2	2385.772	28.891	23.544	52.435	-1.565	54.000	AVERAGE
3	2390.000	28.933	21.612	50.545	-3.455	54.000	AVERAGE
4	* 2412.729	29.161	80.779	109.940	55.940	54.000	AVERAGE
5	2483.500	29.829	17.858	47.687	-6.313	54.000	AVERAGE
6	2491.601	29.833	18.646	48.479	-5.521	54.000	AVERAGE
7	2500.000	29.826	18.091	47.916	-6.084	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 13:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2412MHz

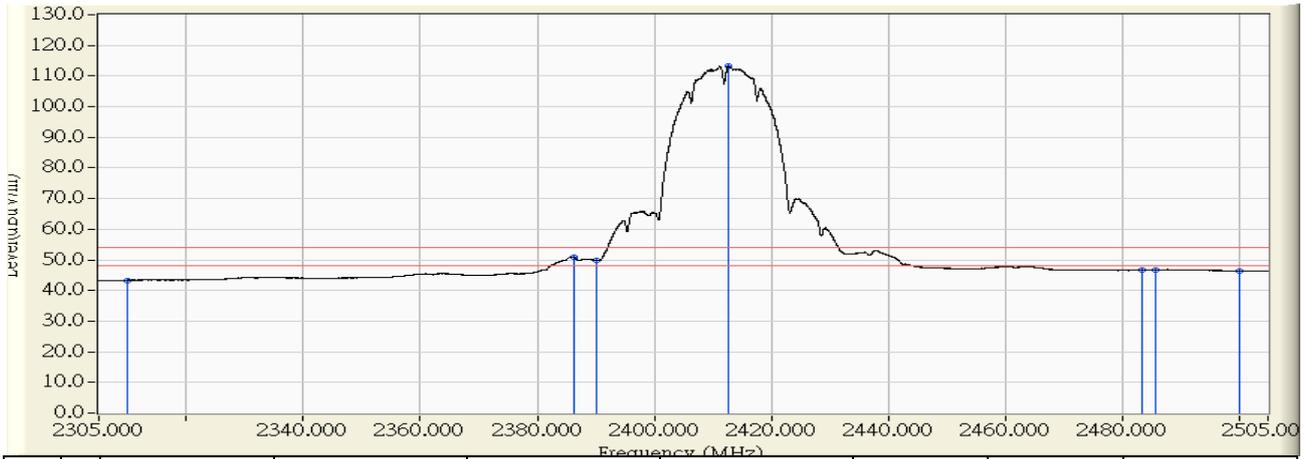


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.962	54.746	-19.254	74.000	PEAK
2	2388.492	29.729	33.390	63.119	-10.881	74.000	PEAK
3	2390.000	29.747	30.698	60.445	-13.555	74.000	PEAK
4	* 2411.889	30.011	86.320	116.331	42.331	74.000	PEAK
5	2483.500	30.830	27.768	58.598	-15.402	74.000	PEAK
6	2486.342	30.837	29.319	60.156	-13.844	74.000	PEAK
7	2500.000	30.860	26.065	56.924	-17.076	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 13:15
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2412MHz

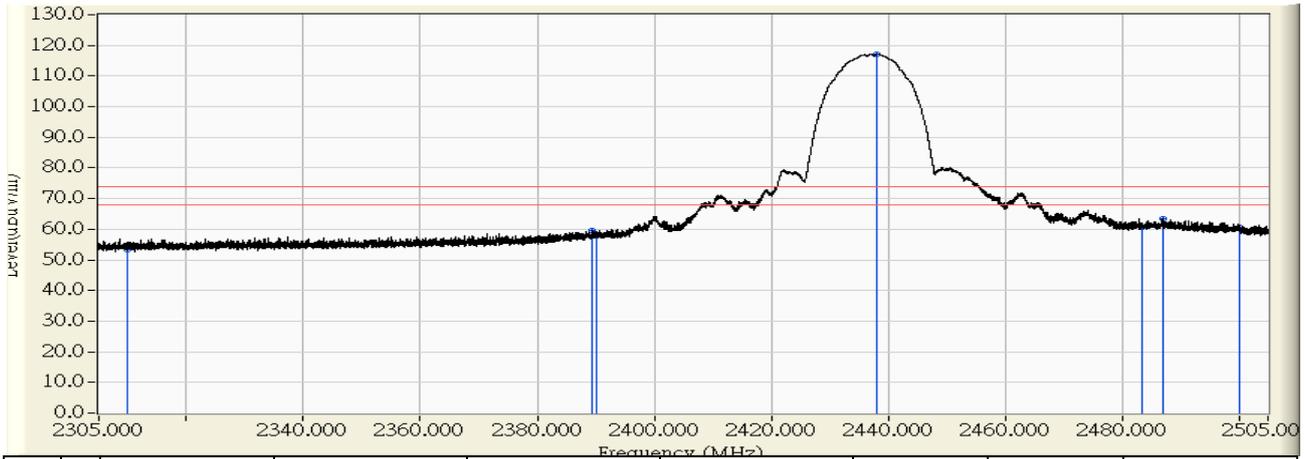


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.545	43.329	-10.671	54.000	AVERAGE
2	2386.172	29.701	21.161	50.862	-3.138	54.000	AVERAGE
3	2390.000	29.747	20.102	49.849	-4.151	54.000	AVERAGE
4	* 2412.729	30.021	83.177	113.198	59.198	54.000	AVERAGE
5	2483.500	30.830	15.861	46.691	-7.309	54.000	AVERAGE
6	2485.642	30.835	16.022	46.857	-7.143	54.000	AVERAGE
7	2500.000	30.860	15.564	46.423	-7.577	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2437MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	25.077	53.207	-20.793	74.000	PEAK
2	2389.391	28.927	30.660	59.587	-14.413	74.000	PEAK
3	2390.000	28.933	29.184	58.117	-15.883	74.000	PEAK
4	* 2438.027	29.416	87.810	117.225	43.225	74.000	PEAK
5	2483.500	29.829	30.803	60.632	-13.368	74.000	PEAK
6	2486.942	29.831	33.544	63.375	-10.625	74.000	PEAK
7	2500.000	29.826	30.731	60.556	-13.444	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:52
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2437MHz

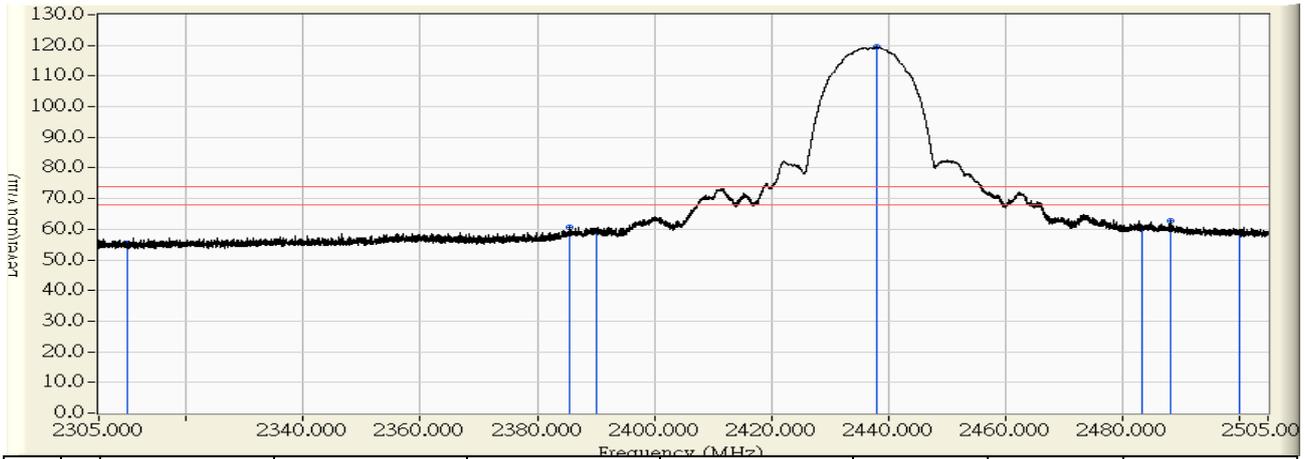


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.973	43.103	-10.897	54.000	AVERAGE
2	2388.632	28.920	17.943	46.862	-7.138	54.000	AVERAGE
3	2390.000	28.933	18.232	47.165	-6.835	54.000	AVERAGE
4	* 2437.747	29.413	84.750	114.163	60.163	54.000	AVERAGE
5	2483.500	29.829	20.244	50.073	-3.927	54.000	AVERAGE
6	2485.402	29.830	20.368	50.198	-3.802	54.000	AVERAGE
7	2500.000	29.826	18.663	48.488	-5.512	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2437MHz

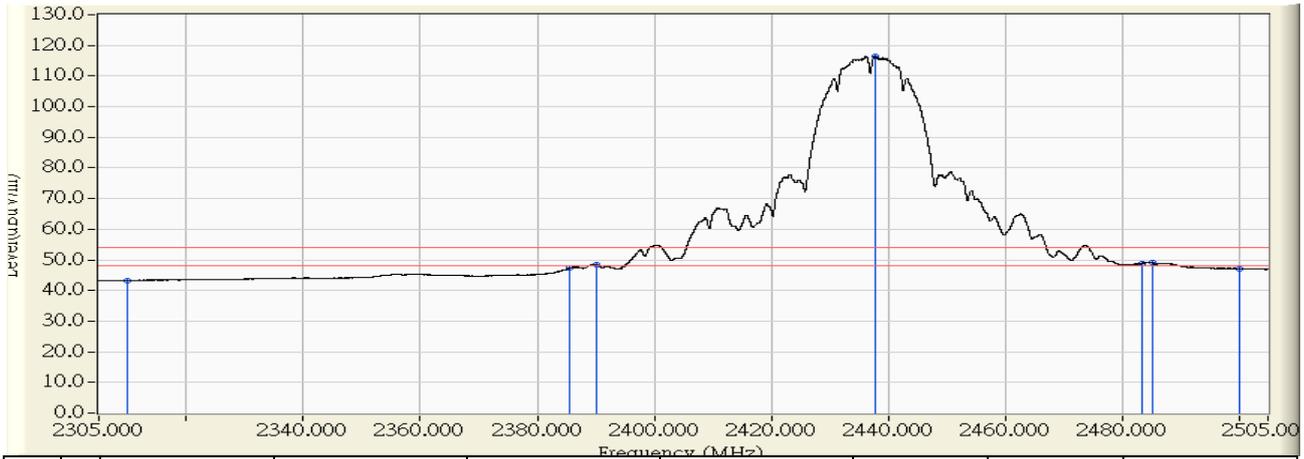


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	26.721	55.505	-18.495	74.000	PEAK
2	2385.432	29.692	31.100	60.792	-13.208	74.000	PEAK
3	2390.000	29.747	29.785	59.532	-14.468	74.000	PEAK
4	* 2438.027	30.326	89.139	119.464	45.464	74.000	PEAK
5	2483.500	30.830	29.545	60.375	-13.625	74.000	PEAK
6	2488.222	30.842	32.006	62.848	-11.152	74.000	PEAK
7	2500.000	30.860	28.131	58.990	-15.010	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:58
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2437MHz

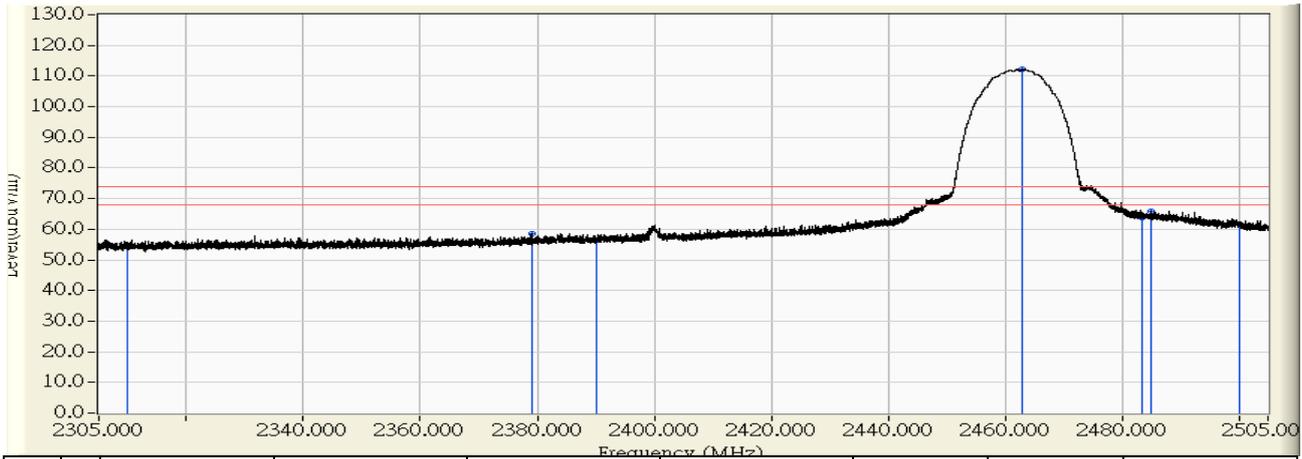


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.521	43.305	-10.695	54.000	AVERAGE
2	2385.632	29.695	17.716	47.410	-6.590	54.000	AVERAGE
3	2390.000	29.747	18.616	48.363	-5.637	54.000	AVERAGE
4	* 2437.747	30.323	86.253	116.575	62.575	54.000	AVERAGE
5	2483.500	30.830	18.021	48.851	-5.149	54.000	AVERAGE
6	2485.142	30.834	18.196	49.030	-4.970	54.000	AVERAGE
7	2500.000	30.860	16.206	47.065	-6.935	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2462MHz

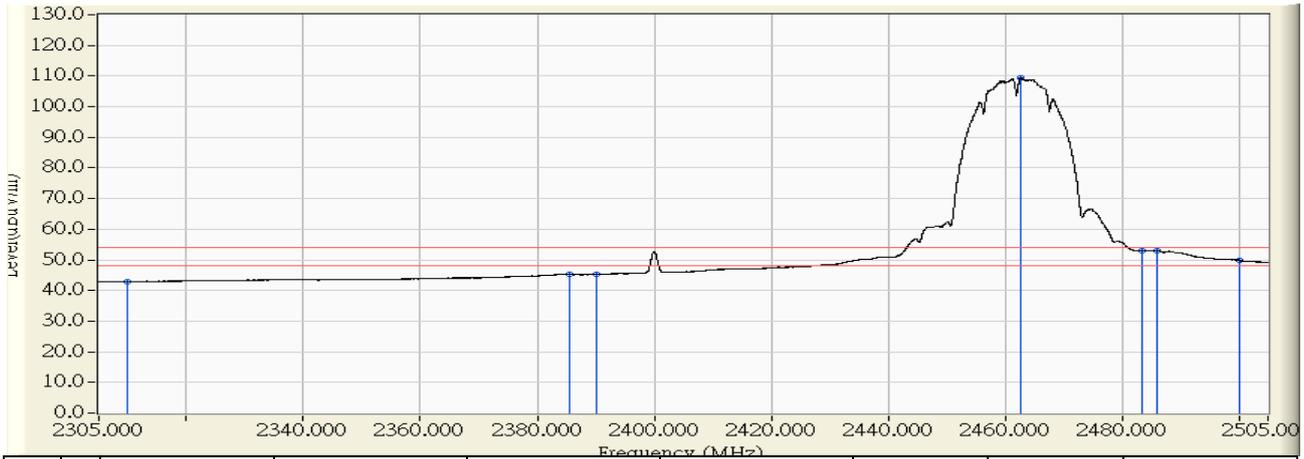


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.162	54.292	-19.708	74.000	PEAK
2	2379.053	28.823	29.613	58.436	-15.564	74.000	PEAK
3	2390.000	28.933	27.470	56.403	-17.597	74.000	PEAK
4	* 2463.024	29.666	82.534	112.200	38.200	74.000	PEAK
5	2483.500	29.829	33.951	63.780	-10.220	74.000	PEAK
6	2484.942	29.830	36.147	65.977	-8.023	74.000	PEAK
7	2500.000	29.826	31.720	61.545	-12.455	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:23
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2462MHz

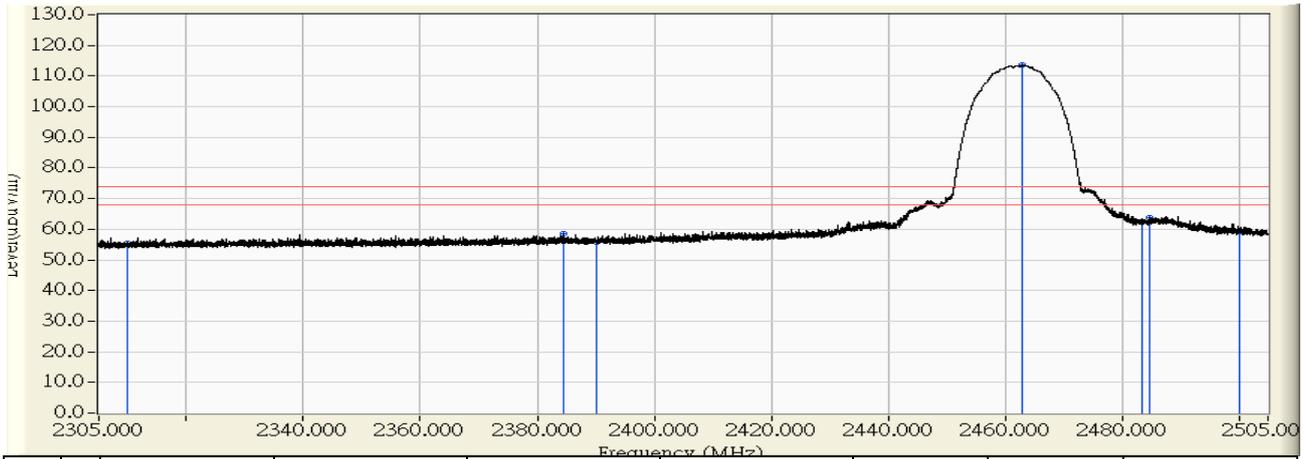


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.797	42.927	-11.073	54.000	AVERAGE
2	2385.432	28.888	16.344	45.231	-8.769	54.000	AVERAGE
3	2390.000	28.933	16.333	45.266	-8.734	54.000	AVERAGE
4	* 2462.744	29.664	79.783	109.447	55.447	54.000	AVERAGE
5	2483.500	29.829	23.221	53.050	-0.950	54.000	AVERAGE
6	2485.902	29.831	23.201	53.031	-0.969	54.000	AVERAGE
7	2500.000	29.826	20.025	49.850	-4.150	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:33
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2462MHz

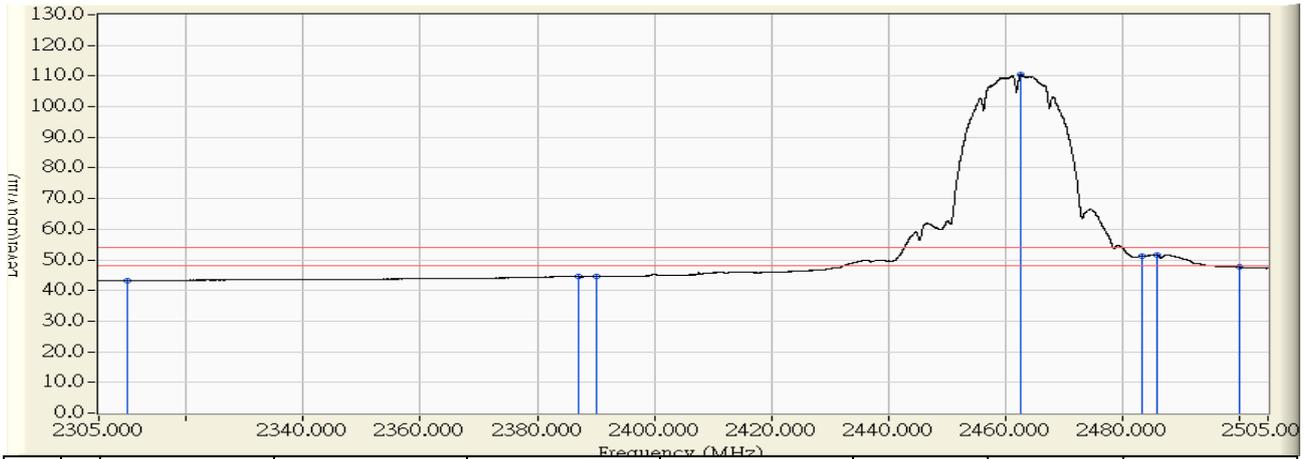


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	26.716	55.500	-18.500	74.000	PEAK
2	2384.472	29.680	28.719	58.400	-15.600	74.000	PEAK
3	2390.000	29.747	26.091	55.838	-18.162	74.000	PEAK
4	* 2463.064	30.627	82.893	113.520	39.520	74.000	PEAK
5	2483.500	30.830	31.624	62.454	-11.546	74.000	PEAK
6	2484.702	30.833	32.890	63.723	-10.277	74.000	PEAK
7	2500.000	30.860	28.357	59.216	-14.784	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/08/05 - 11:32
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11b 2462MHz

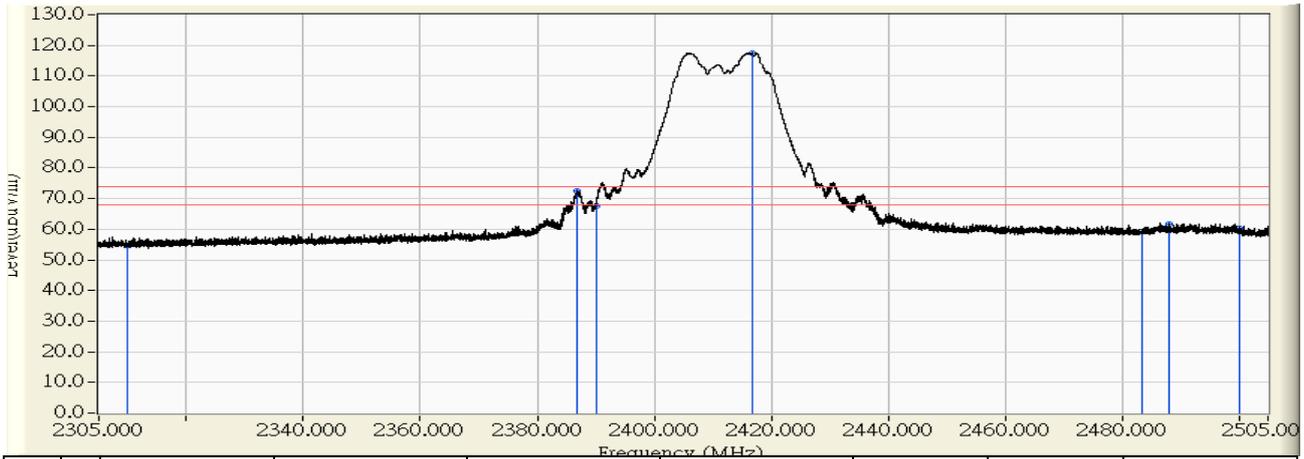


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.393	43.177	-10.823	54.000	AVERAGE
2	2386.932	29.710	14.781	44.491	-9.509	54.000	AVERAGE
3	2390.000	29.747	14.803	44.550	-9.450	54.000	AVERAGE
4	* 2462.724	30.623	79.820	110.443	56.443	54.000	AVERAGE
5	2483.500	30.830	20.432	51.262	-2.738	54.000	AVERAGE
6	2485.902	30.836	20.744	51.580	-2.420	54.000	AVERAGE
7	2500.000	30.860	16.753	47.612	-6.388	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:12
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2412MHz

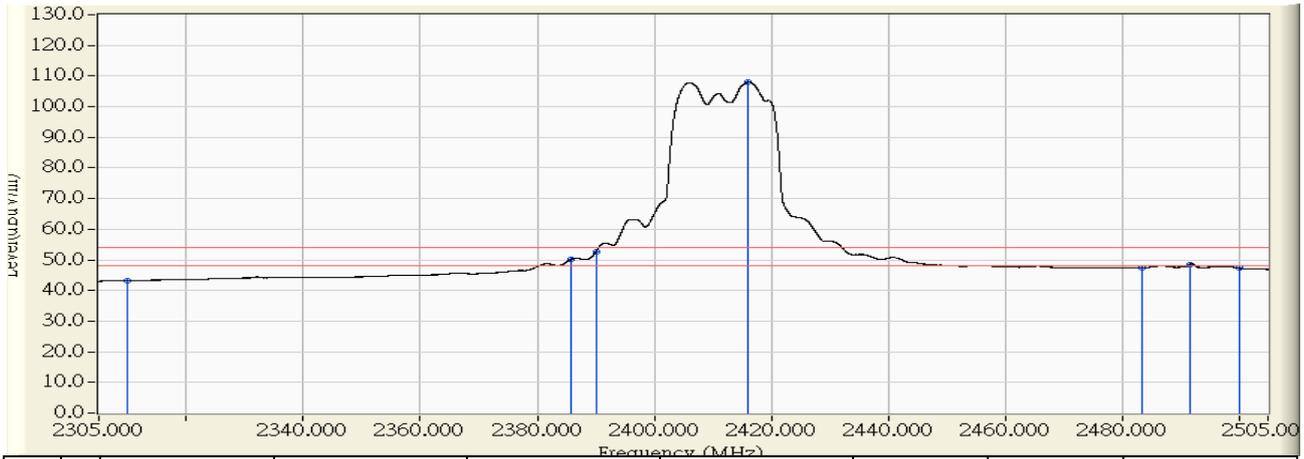


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.472	54.602	-19.398	74.000	PEAK
2	2386.772	28.901	43.645	72.546	-1.454	74.000	PEAK
3	2390.000	28.933	38.741	67.674	-6.326	74.000	PEAK
4	* 2416.669	29.201	88.324	117.525	43.525	74.000	PEAK
5	2483.500	29.829	29.327	59.156	-14.844	74.000	PEAK
6	2488.042	29.831	31.795	61.626	-12.374	74.000	PEAK
7	2500.000	29.826	30.350	60.175	-13.825	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:11
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2412MHz

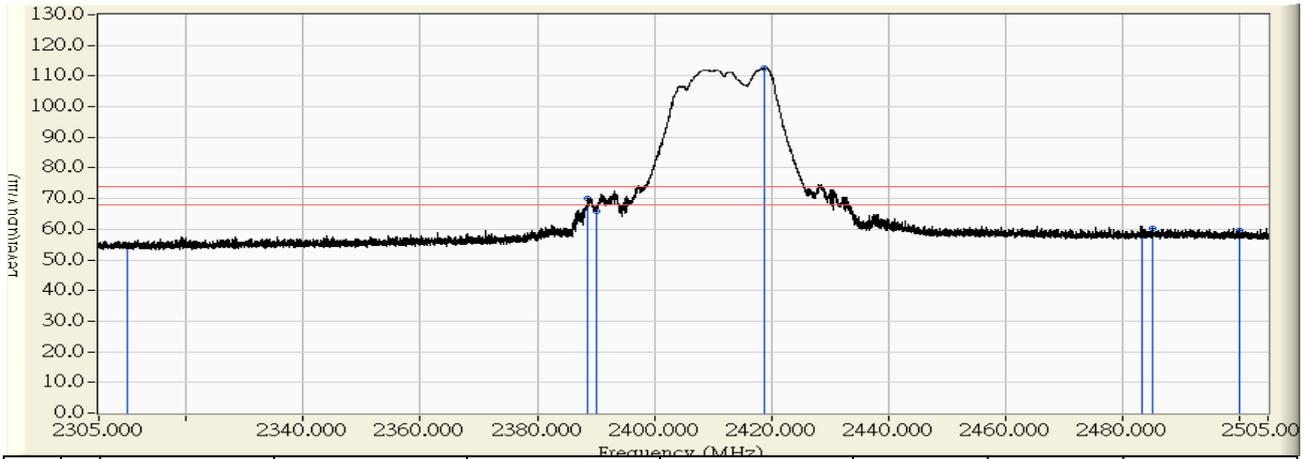


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.091	43.221	-10.779	54.000	AVERAGE
2	2385.832	28.891	21.237	50.128	-3.872	54.000	AVERAGE
3	2390.000	28.933	23.822	52.755	-1.245	54.000	AVERAGE
4	* 2416.089	29.195	78.946	108.141	54.141	54.000	AVERAGE
5	2483.500	29.829	17.499	47.328	-6.672	54.000	AVERAGE
6	2491.641	29.833	18.655	48.488	-5.512	54.000	AVERAGE
7	2500.000	29.826	17.465	47.290	-6.710	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2412MHz

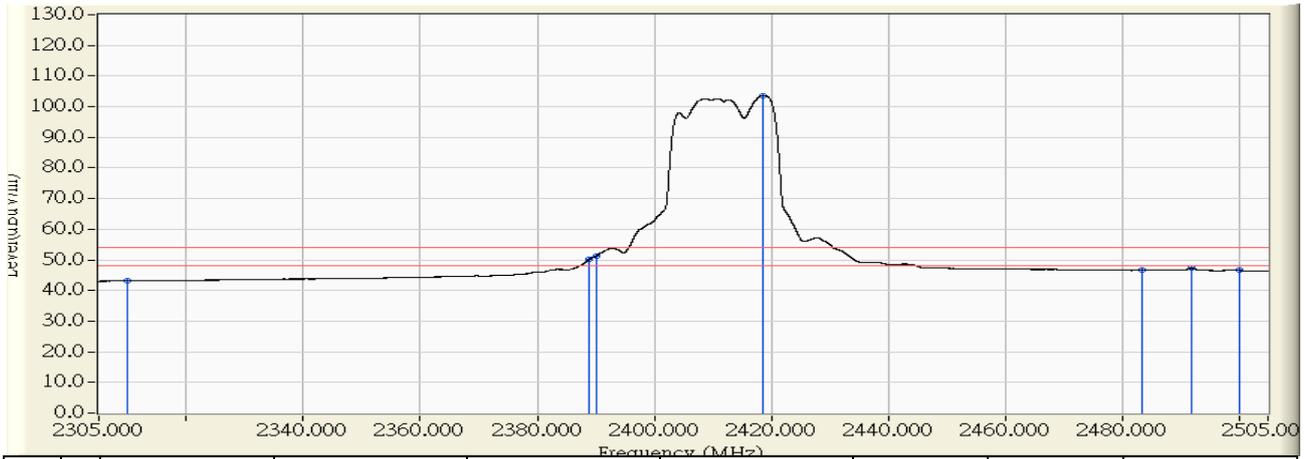


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.841	54.625	-19.375	74.000	PEAK
2	2388.712	29.732	40.221	69.953	-4.047	74.000	PEAK
3	2390.000	29.747	36.111	65.858	-8.142	74.000	PEAK
4	* 2418.749	30.093	82.633	112.726	38.726	74.000	PEAK
5	2483.500	30.830	27.009	57.839	-16.161	74.000	PEAK
6	2485.242	30.834	29.621	60.455	-13.545	74.000	PEAK
7	2500.000	30.860	28.893	59.752	-14.248	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:17
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2412MHz

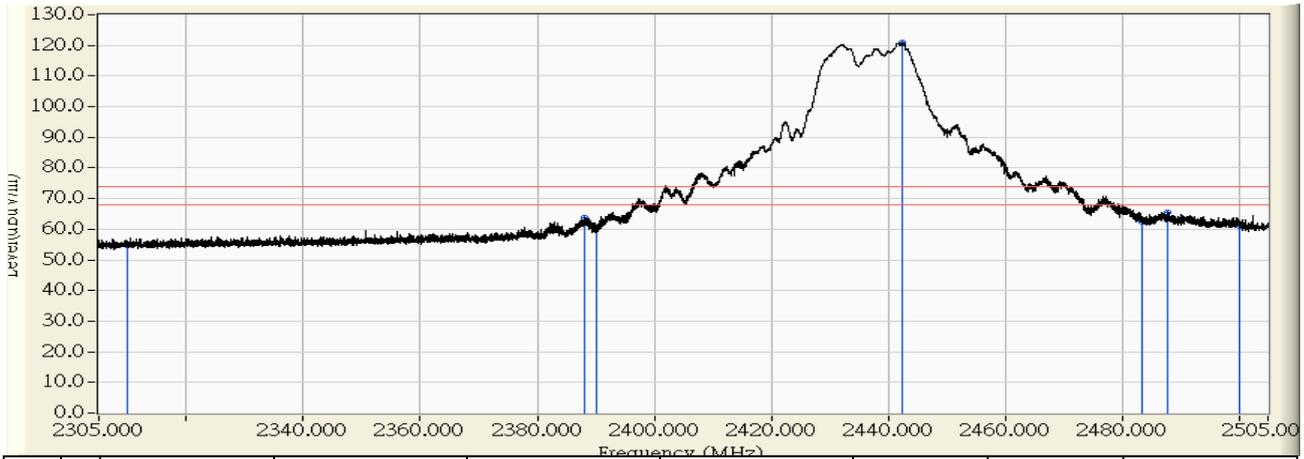


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.356	43.140	-10.860	54.000	AVERAGE
2	2388.912	29.734	20.392	50.126	-3.874	54.000	AVERAGE
3	2390.000	29.747	21.596	51.343	-2.657	54.000	AVERAGE
4	* 2418.469	30.090	73.487	103.577	49.577	54.000	AVERAGE
5	2483.500	30.830	15.823	46.653	-7.347	54.000	AVERAGE
6	2491.801	30.851	16.414	47.265	-6.735	54.000	AVERAGE
7	2500.000	30.860	15.764	46.623	-7.377	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:43
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2437MHz

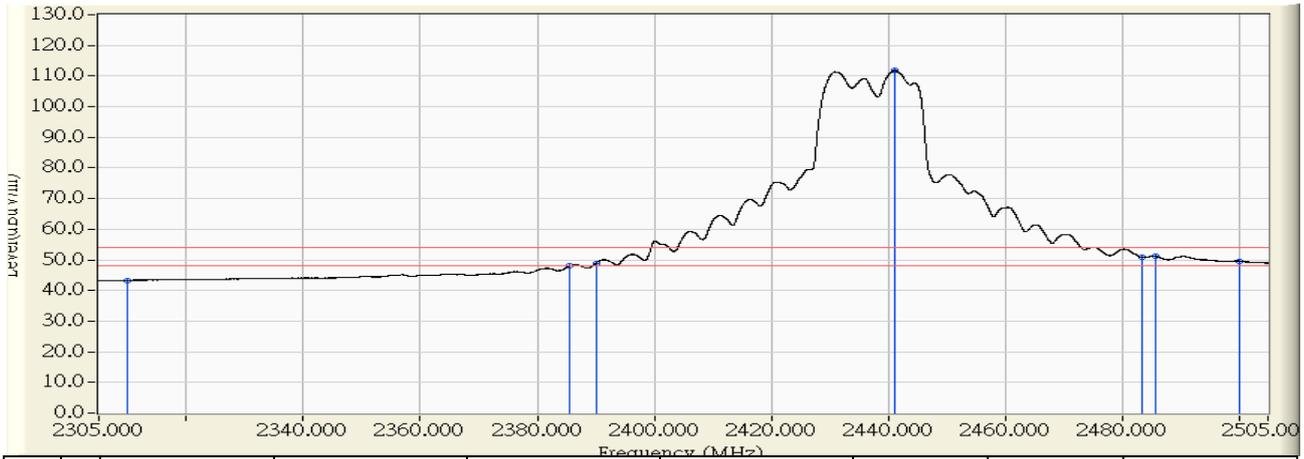


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.709	54.839	-19.161	74.000	PEAK
2	2387.992	28.913	34.748	63.661	-10.339	74.000	PEAK
3	2390.000	28.933	31.708	60.641	-13.359	74.000	PEAK
4	* 2442.546	29.461	91.397	120.858	46.858	74.000	PEAK
5	2483.500	29.829	32.448	62.277	-11.723	74.000	PEAK
6	2487.822	29.831	35.802	65.633	-8.367	74.000	PEAK
7	2500.000	29.826	31.299	61.124	-12.876	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:40
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2437MHz

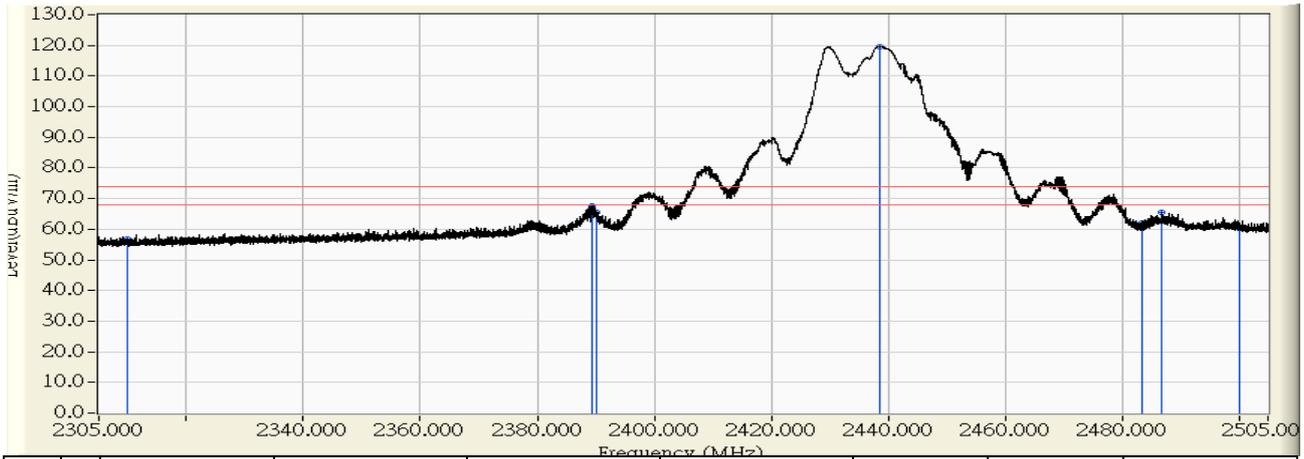


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.168	43.298	-10.702	54.000	AVERAGE
2	2385.472	28.888	19.110	47.998	-6.002	54.000	AVERAGE
3	2390.000	28.933	20.012	48.945	-5.055	54.000	AVERAGE
4	* 2441.106	29.447	82.421	111.867	57.867	54.000	AVERAGE
5	2483.500	29.829	21.052	50.881	-3.119	54.000	AVERAGE
6	2485.742	29.830	21.362	51.192	-2.808	54.000	AVERAGE
7	2500.000	29.826	19.713	49.538	-4.462	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:46
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2437MHz

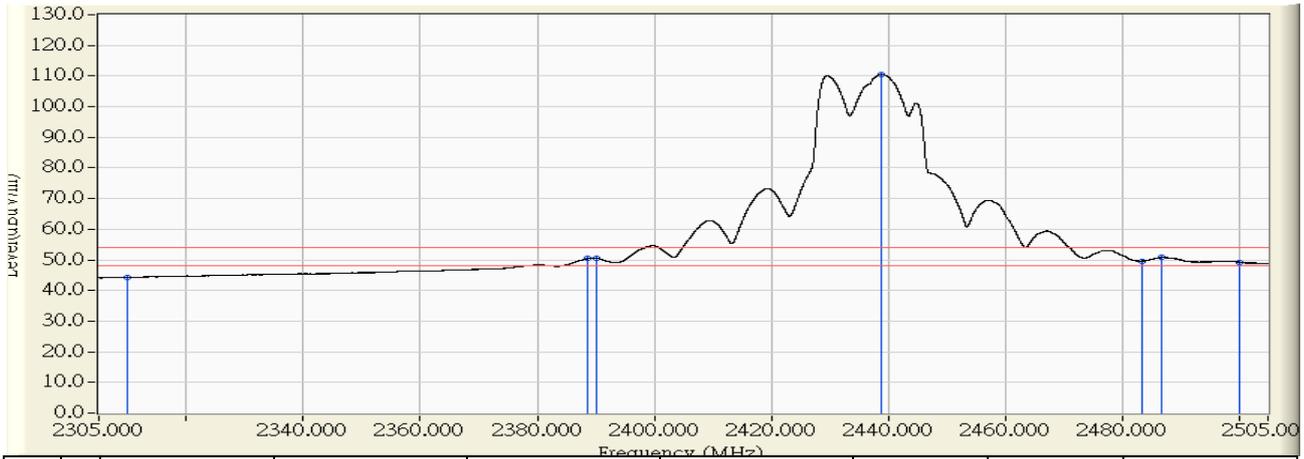


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	27.852	56.636	-17.364	74.000	PEAK
2	2389.451	29.740	37.897	67.637	-6.363	74.000	PEAK
3	2390.000	29.747	35.925	65.672	-8.328	74.000	PEAK
4	* 2438.687	30.334	89.331	119.664	45.664	74.000	PEAK
5	2483.500	30.830	31.048	61.878	-12.122	74.000	PEAK
6	2486.782	30.838	34.825	65.663	-8.337	74.000	PEAK
7	2500.000	30.860	29.464	60.323	-13.677	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/08/05 - 10:53
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2437MHz

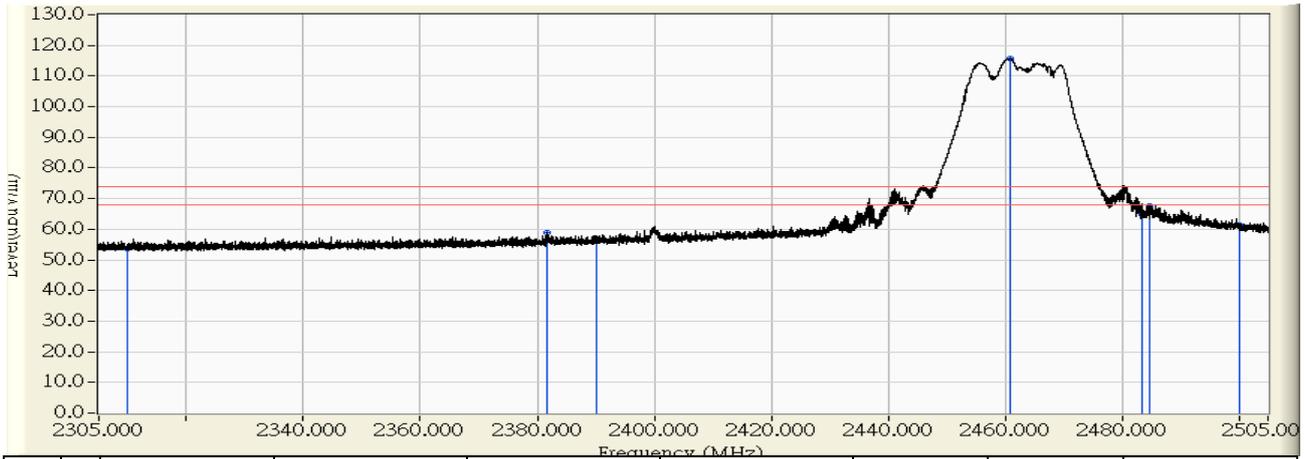


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	15.494	44.278	-9.722	54.000	AVERAGE
2	2388.592	29.730	20.654	50.384	-3.616	54.000	AVERAGE
3	2390.000	29.747	20.718	50.465	-3.535	54.000	AVERAGE
4	* 2438.767	30.334	80.125	110.459	56.459	54.000	AVERAGE
5	2483.500	30.830	18.825	49.655	-4.345	54.000	AVERAGE
6	2486.682	30.838	19.876	50.714	-3.286	54.000	AVERAGE
7	2500.000	30.860	18.391	49.250	-4.750	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:59
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2462MHz

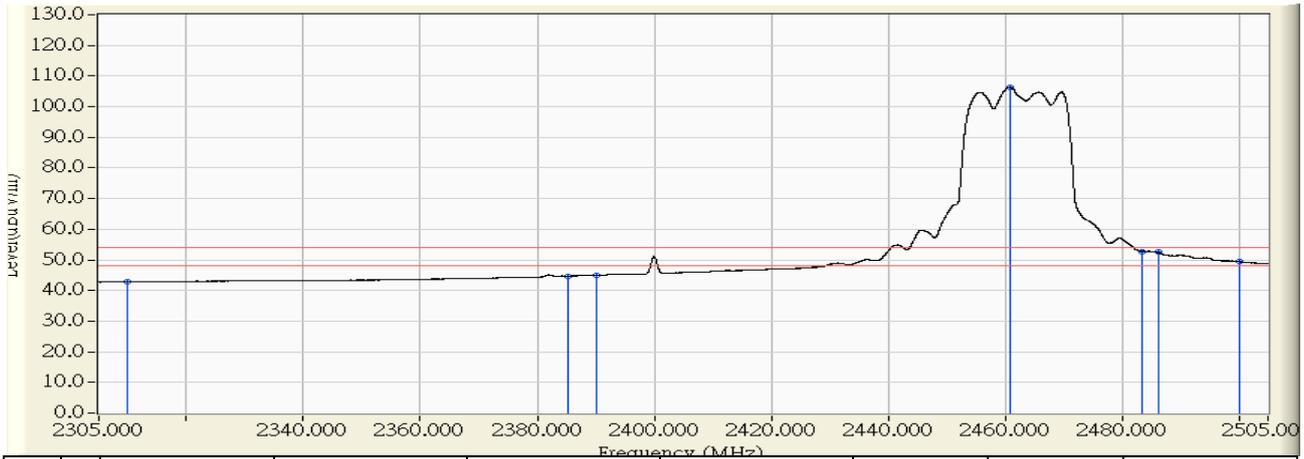


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	25.529	53.659	-20.341	74.000	PEAK
2	2381.552	28.848	29.959	58.807	-15.193	74.000	PEAK
3	2390.000	28.933	27.948	56.881	-17.119	74.000	PEAK
4	* 2460.784	29.644	86.220	115.864	41.864	74.000	PEAK
5	2483.500	29.829	34.902	64.731	-9.269	74.000	PEAK
6	2484.722	29.830	37.958	67.788	-6.212	74.000	PEAK
7	2500.000	29.826	31.683	61.508	-12.492	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 10:58
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2462MHz

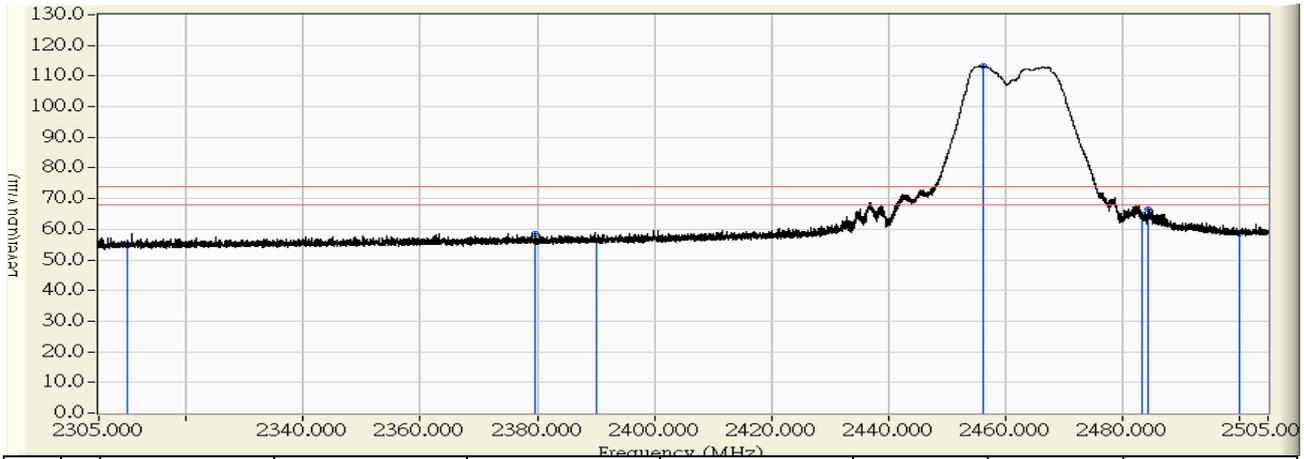


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.730	42.860	-11.140	54.000	AVERAGE
2	2385.132	28.885	15.845	44.729	-9.271	54.000	AVERAGE
3	2390.000	28.933	16.032	44.965	-9.035	54.000	AVERAGE
4	* 2460.984	29.645	76.768	106.414	52.414	54.000	AVERAGE
5	2483.500	29.829	22.966	52.795	-1.205	54.000	AVERAGE
6	2486.162	29.831	22.633	52.463	-1.537	54.000	AVERAGE
7	2500.000	29.826	19.629	49.454	-4.546	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:02
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2462MHz

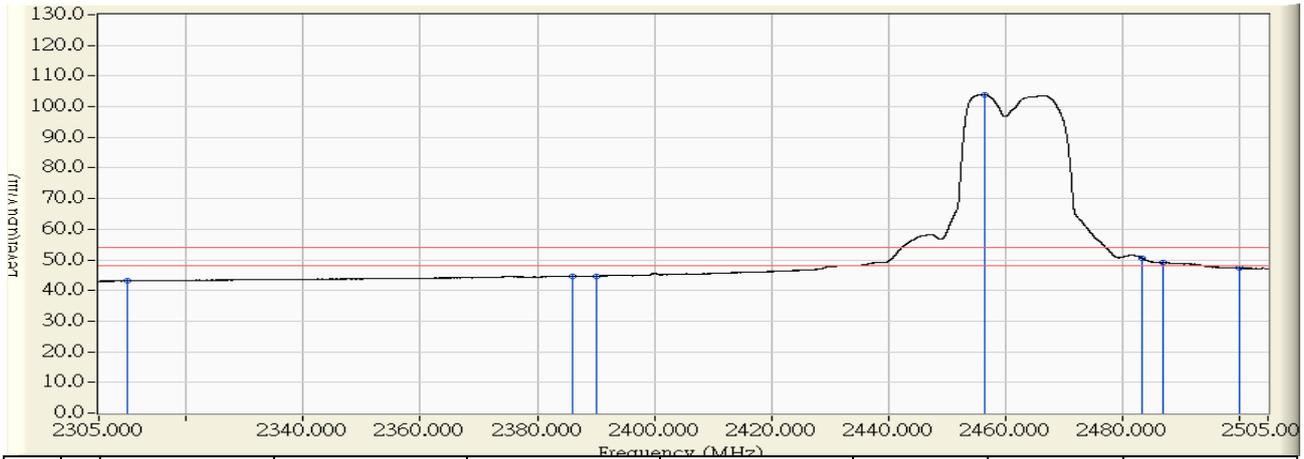


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	26.178	54.962	-19.038	74.000	PEAK
2	2379.692	29.623	29.002	58.625	-15.375	74.000	PEAK
3	2390.000	29.747	26.549	56.296	-17.704	74.000	PEAK
4	* 2456.265	30.545	82.588	113.133	39.133	74.000	PEAK
5	2483.500	30.830	34.021	64.851	-9.149	74.000	PEAK
6	2484.602	30.833	35.706	66.539	-7.461	74.000	PEAK
7	2500.000	30.860	27.716	58.575	-15.425	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/05 - 11:04
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11g 2462MHz

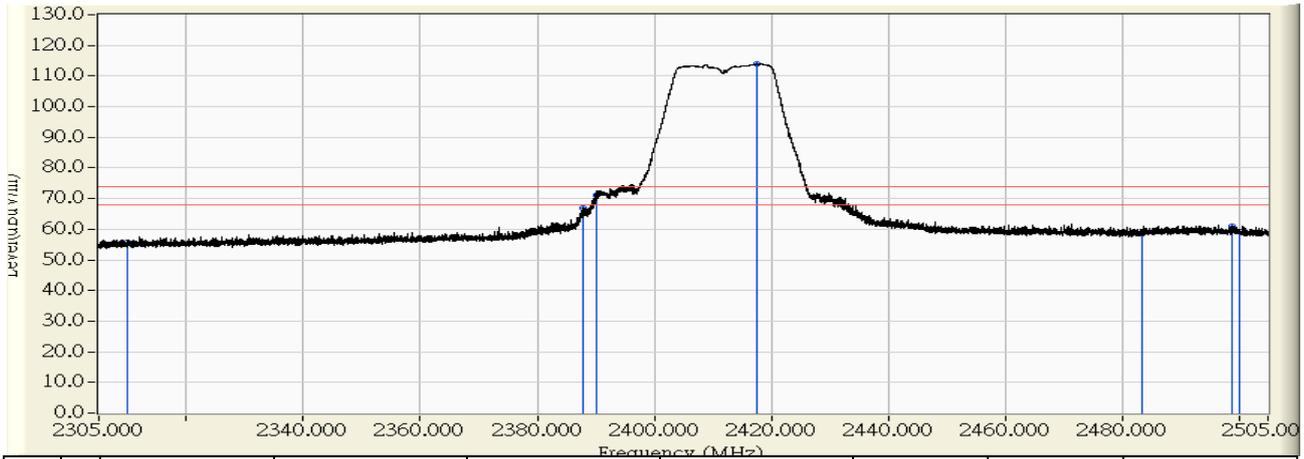


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.334	43.118	-10.882	54.000	AVERAGE
2	2385.912	29.698	15.040	44.738	-9.262	54.000	AVERAGE
3	2390.000	29.747	14.954	44.701	-9.299	54.000	AVERAGE
4	* 2456.545	30.548	73.280	103.828	49.828	54.000	AVERAGE
5	2483.500	30.830	19.745	50.575	-3.425	54.000	AVERAGE
6	2486.942	30.839	18.200	49.039	-4.961	54.000	AVERAGE
7	2500.000	30.860	16.444	47.303	-6.697	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 13:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2412MHz

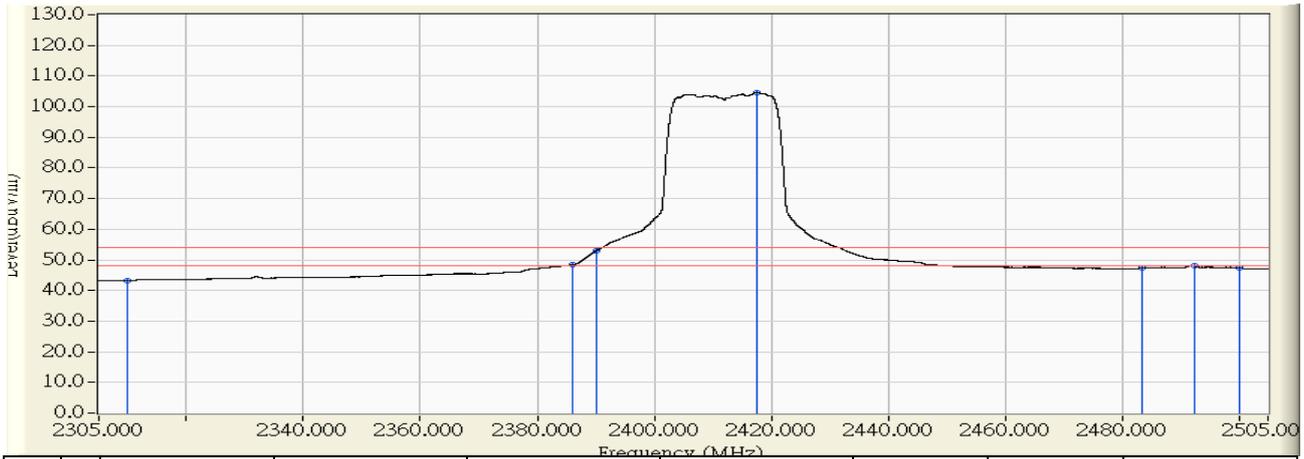


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	27.490	55.620	-18.380	74.000	PEAK
2	2387.712	28.910	38.073	66.983	-7.017	74.000	PEAK
3	2390.000	28.933	42.002	70.935	-3.065	74.000	PEAK
4	* 2417.529	29.210	84.735	113.945	39.945	74.000	PEAK
5	2483.500	29.829	29.211	59.040	-14.960	74.000	PEAK
6	2498.901	29.828	31.167	60.995	-13.005	74.000	PEAK
7	2500.000	29.826	29.486	59.311	-14.689	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 13:18
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2412MHz

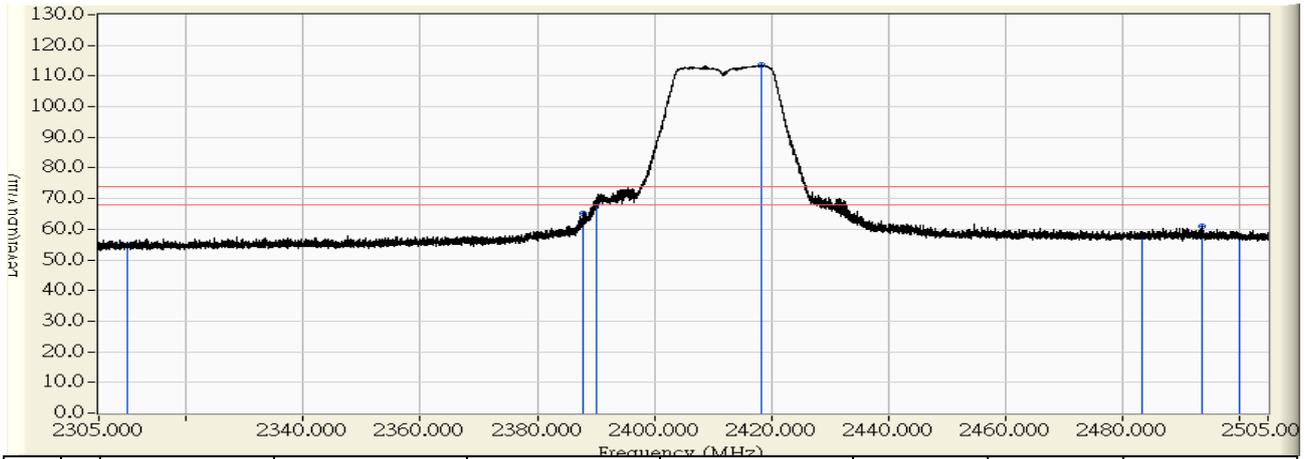


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.214	43.344	-10.656	54.000	AVERAGE
2	2385.912	28.892	19.409	48.301	-5.699	54.000	AVERAGE
3	2390.000	28.933	23.983	52.916	-1.084	54.000	AVERAGE
4	* 2417.509	29.210	75.378	104.587	50.587	54.000	AVERAGE
5	2483.500	29.829	17.483	47.312	-6.688	54.000	AVERAGE
6	2492.321	29.833	18.185	48.018	-5.982	54.000	AVERAGE
7	2500.000	29.826	17.598	47.423	-6.577	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 13:23
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2412MHz

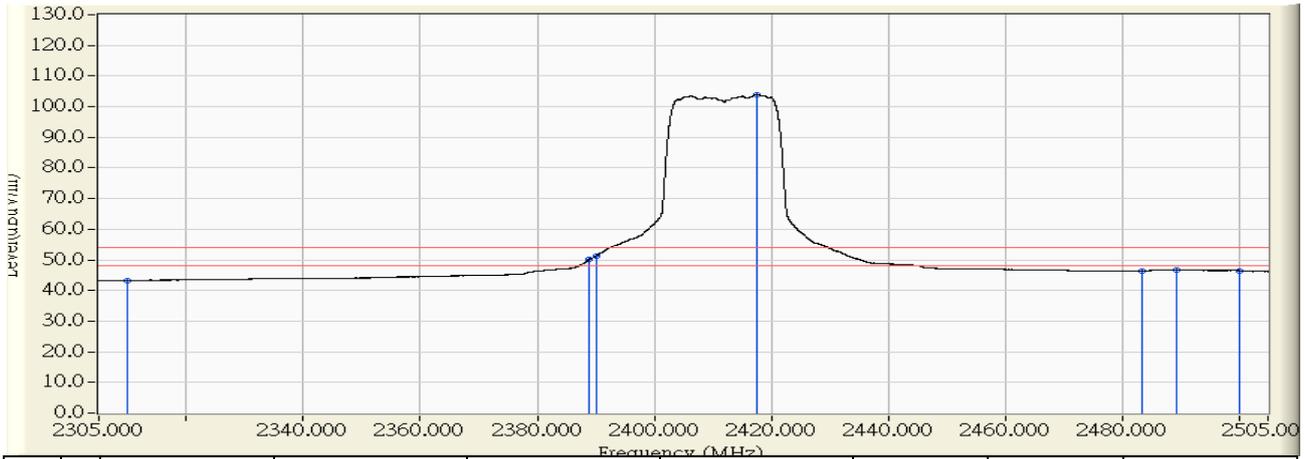


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.989	54.773	-19.227	74.000	PEAK
2	2387.852	29.721	35.417	65.138	-8.862	74.000	PEAK
3	2390.000	29.747	38.945	68.692	-5.308	74.000	PEAK
4	* 2418.349	30.089	83.378	113.466	39.466	74.000	PEAK
5	2483.500	30.830	26.862	57.692	-16.308	74.000	PEAK
6	2493.721	30.856	29.976	60.832	-13.168	74.000	PEAK
7	2500.000	30.860	26.646	57.505	-16.495	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 13:24
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2412MHz

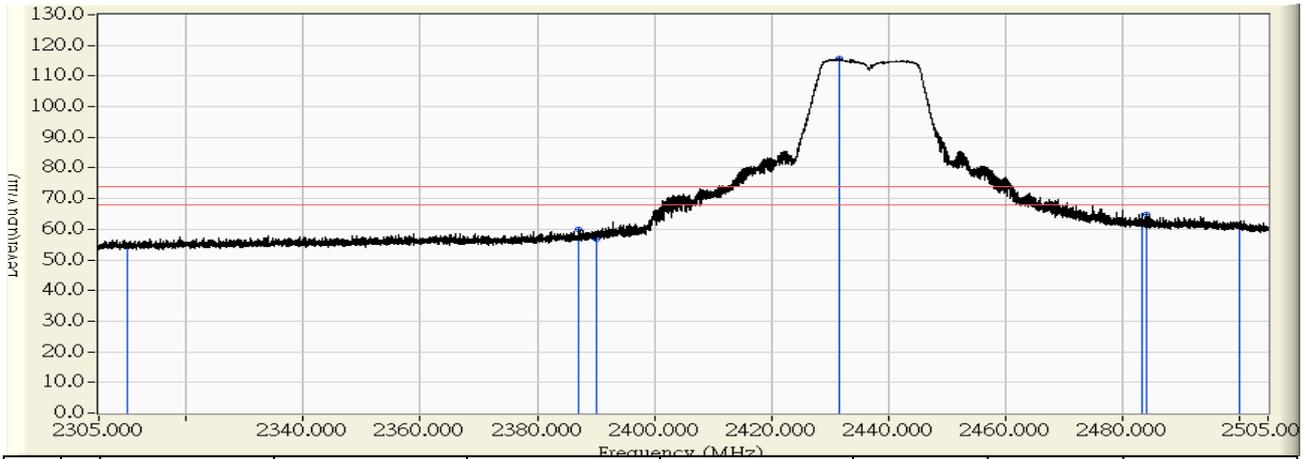


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.491	43.275	-10.725	54.000	AVERAGE
2	2388.972	29.735	20.402	50.137	-3.863	54.000	AVERAGE
3	2390.000	29.747	21.655	51.402	-2.598	54.000	AVERAGE
4	* 2417.549	30.079	73.820	103.899	49.899	54.000	AVERAGE
5	2483.500	30.830	15.643	46.473	-7.527	54.000	AVERAGE
6	2489.242	30.844	15.741	46.585	-7.415	54.000	AVERAGE
7	2500.000	30.860	15.618	46.477	-7.523	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2437MHz

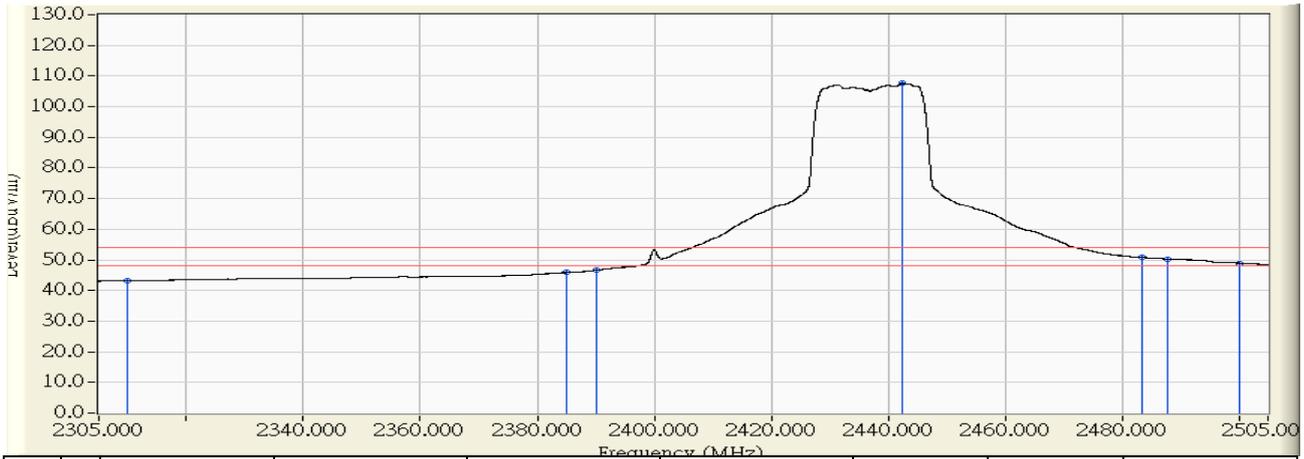


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.259	54.389	-19.611	74.000	PEAK
2	2387.032	28.903	31.164	60.067	-13.933	74.000	PEAK
3	2390.000	28.933	28.043	56.976	-17.024	74.000	PEAK
4	* 2431.667	29.351	86.200	115.552	41.552	74.000	PEAK
5	2483.500	29.829	31.923	61.752	-12.248	74.000	PEAK
6	2484.242	29.830	34.894	64.723	-9.277	74.000	PEAK
7	2500.000	29.826	31.340	61.165	-12.835	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:47
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2437MHz

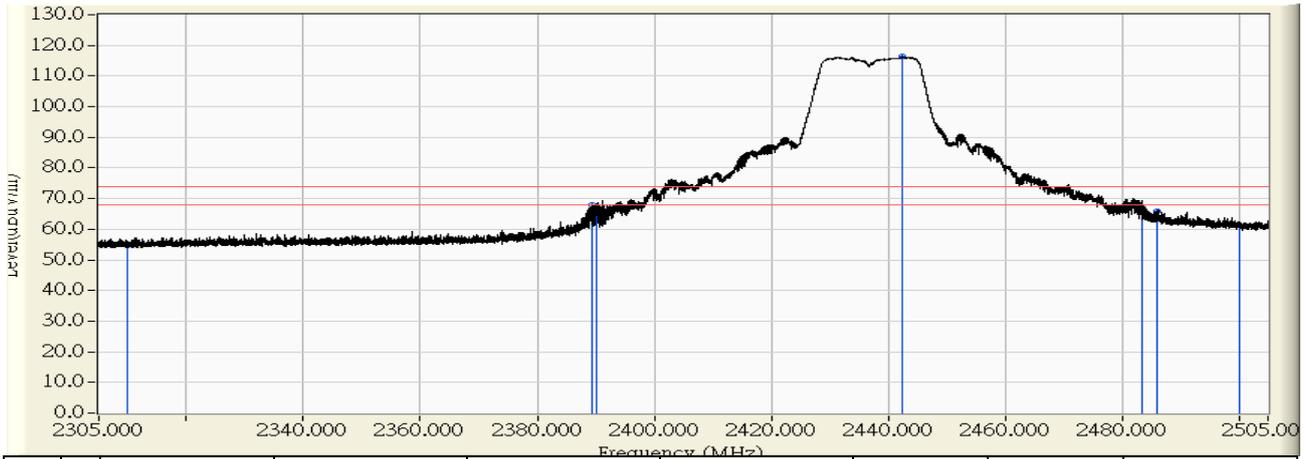


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.059	43.189	-10.811	54.000	AVERAGE
2	2384.872	28.881	16.974	45.856	-8.144	54.000	AVERAGE
3	2390.000	28.933	17.672	46.605	-7.395	54.000	AVERAGE
4	* 2442.546	29.461	78.094	107.555	53.555	54.000	AVERAGE
5	2483.500	29.829	20.990	50.819	-3.181	54.000	AVERAGE
6	2487.702	29.831	20.458	50.289	-3.711	54.000	AVERAGE
7	2500.000	29.826	19.114	48.939	-5.061	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2437MHz

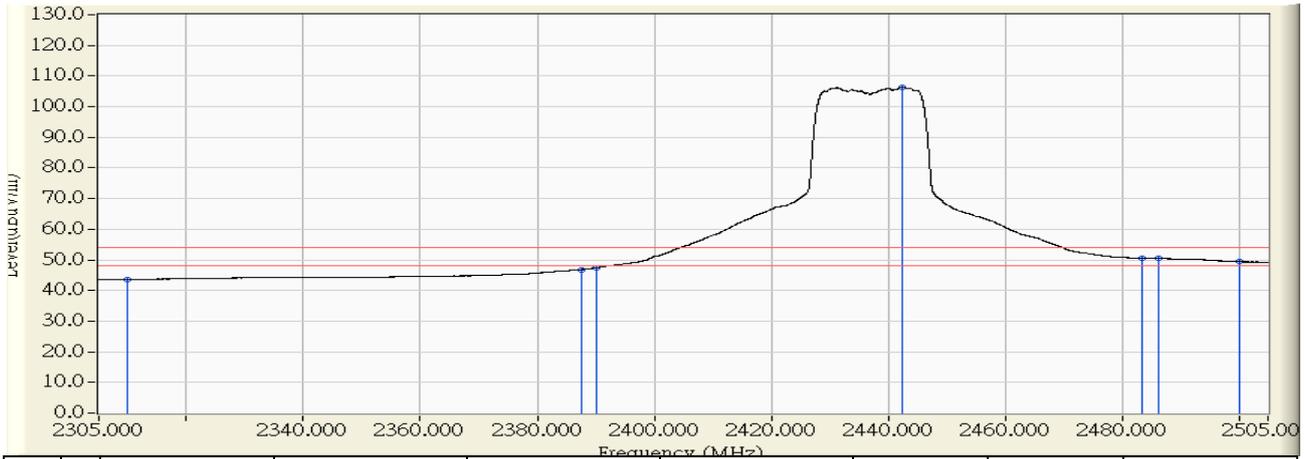


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.823	54.607	-19.393	74.000	PEAK
2	2389.312	29.739	38.054	67.793	-6.207	74.000	PEAK
3	2390.000	29.747	37.678	67.425	-6.575	74.000	PEAK
4	* 2442.526	30.379	85.854	116.234	42.234	74.000	PEAK
5	2483.500	30.830	35.128	65.958	-8.042	74.000	PEAK
6	2485.982	30.837	35.034	65.870	-8.130	74.000	PEAK
7	2500.000	30.860	30.548	61.407	-12.593	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:53
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2437MHz

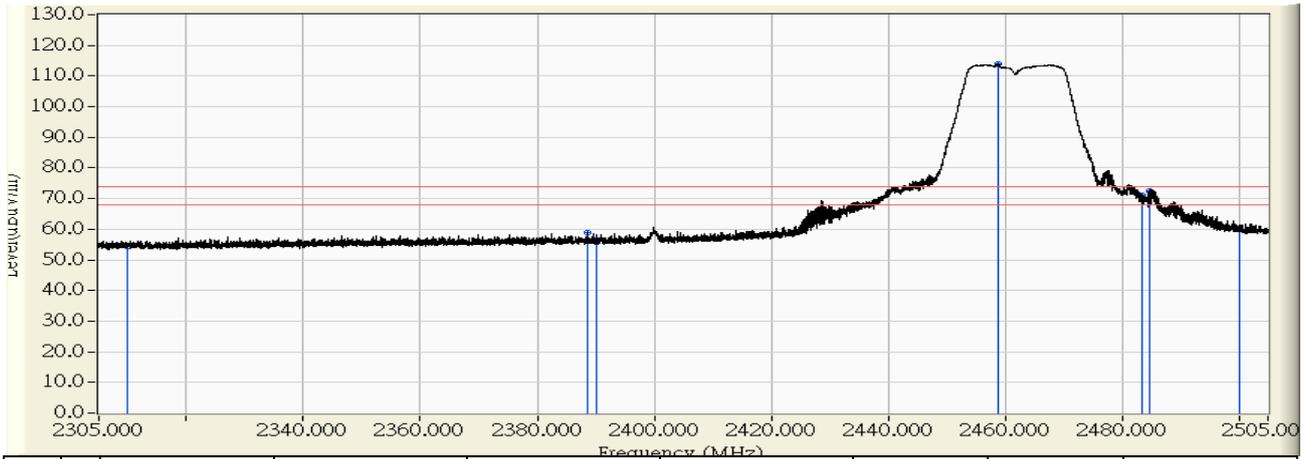


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.813	43.597	-10.403	54.000	AVERAGE
2	2387.452	29.716	17.143	46.859	-7.141	54.000	AVERAGE
3	2390.000	29.747	17.666	47.413	-6.587	54.000	AVERAGE
4	* 2442.446	30.379	75.980	106.359	52.359	54.000	AVERAGE
5	2483.500	30.830	19.736	50.566	-3.434	54.000	AVERAGE
6	2486.162	30.837	19.692	50.529	-3.471	54.000	AVERAGE
7	2500.000	30.860	18.616	49.475	-4.525	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2462MHz

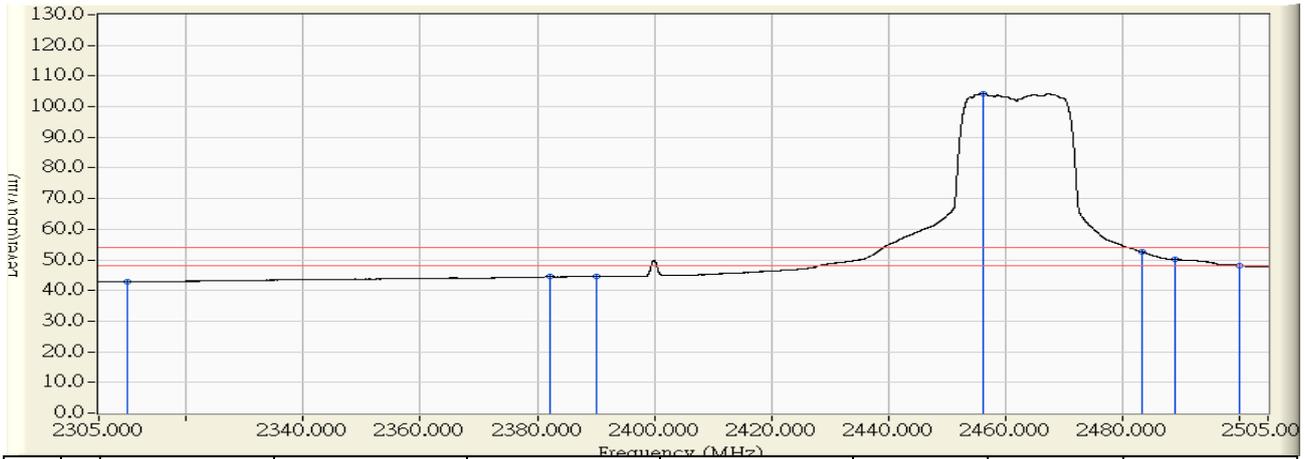


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.115	54.245	-19.755	74.000	PEAK
2	2388.632	28.920	29.982	58.901	-15.099	74.000	PEAK
3	2390.000	28.933	27.356	56.289	-17.711	74.000	PEAK
4	* 2458.725	29.624	84.232	113.855	39.855	74.000	PEAK
5	2483.500	29.829	41.277	71.106	-2.894	74.000	PEAK
6	2484.662	29.830	42.605	72.435	-1.565	74.000	PEAK
7	2500.000	29.826	30.565	60.390	-13.610	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:18
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2462MHz

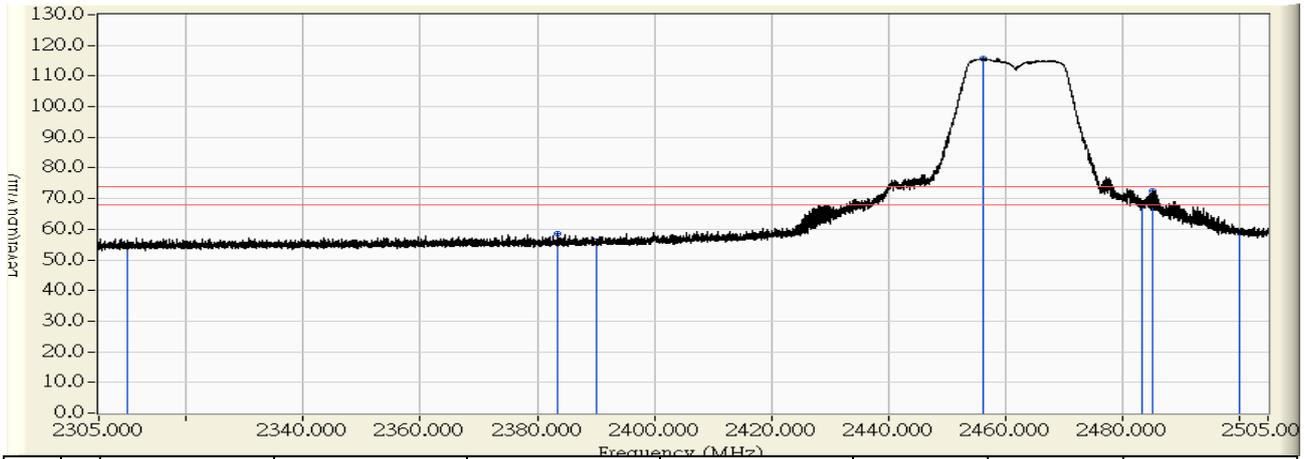


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.796	42.926	-11.074	54.000	AVERAGE
2	2382.052	28.853	15.856	44.709	-9.291	54.000	AVERAGE
3	2390.000	28.933	15.597	44.530	-9.470	54.000	AVERAGE
4	* 2456.325	29.599	74.712	104.311	50.311	54.000	AVERAGE
5	2483.500	29.829	22.672	52.501	-1.499	54.000	AVERAGE
6	2488.982	29.832	20.333	50.165	-3.835	54.000	AVERAGE
7	2500.000	29.826	18.343	48.168	-5.832	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:30
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2462MHz

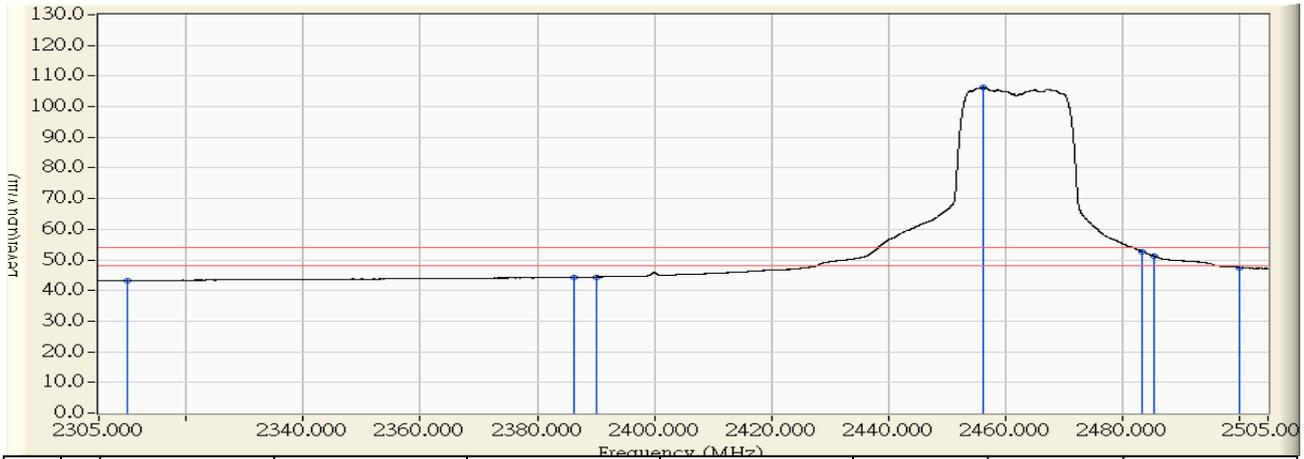


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.674	54.458	-19.542	74.000	PEAK
2	2383.392	29.668	29.056	58.724	-15.276	74.000	PEAK
3	2390.000	29.747	26.200	55.947	-18.053	74.000	PEAK
4	* 2456.185	30.544	85.165	115.709	41.709	74.000	PEAK
5	2483.500	30.830	36.757	67.587	-6.413	74.000	PEAK
6	2485.162	30.834	41.547	72.381	-1.619	74.000	PEAK
7	2500.000	30.860	28.261	59.120	-14.880	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 15:28
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(20M) 2462MHz

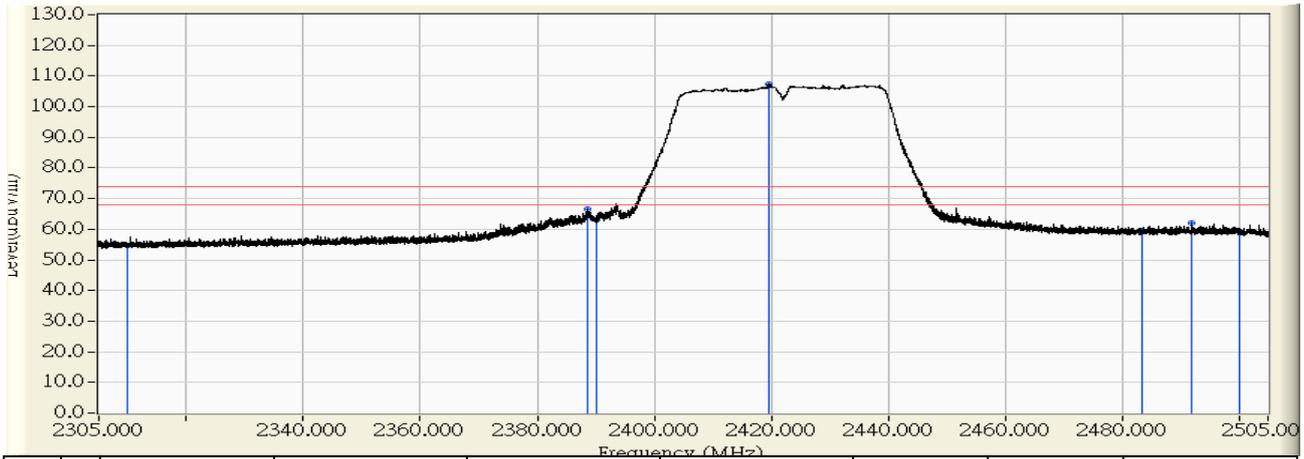


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.509	43.293	-10.707	54.000	AVERAGE
2	2386.172	29.701	14.617	44.318	-9.682	54.000	AVERAGE
3	2390.000	29.747	14.616	44.363	-9.637	54.000	AVERAGE
4	* 2456.285	30.545	75.653	106.198	52.198	54.000	AVERAGE
5	2483.500	30.830	21.832	52.662	-1.338	54.000	AVERAGE
6	2485.402	30.834	20.487	51.322	-2.678	54.000	AVERAGE
7	2500.000	30.860	16.691	47.550	-6.450	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 11:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2422MHz

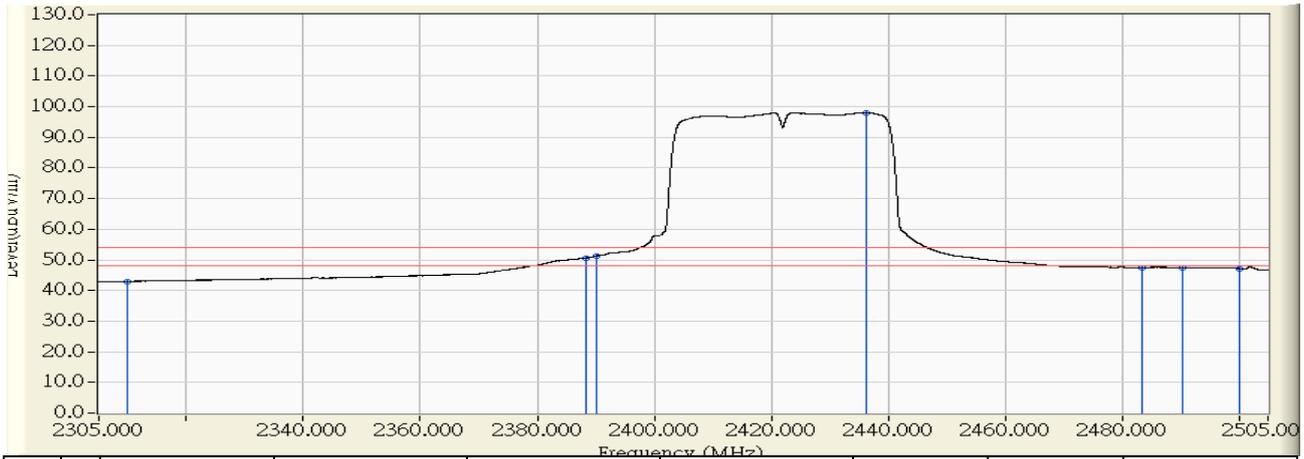


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.694	54.824	-19.176	74.000	PEAK
2	2388.552	28.919	37.570	66.489	-7.511	74.000	PEAK
3	2390.000	28.933	34.252	63.185	-10.815	74.000	PEAK
4	* 2419.668	29.231	77.970	107.201	33.201	74.000	PEAK
5	2483.500	29.829	29.652	59.481	-14.519	74.000	PEAK
6	2491.961	29.833	32.306	62.139	-11.861	74.000	PEAK
7	2500.000	29.826	29.473	59.298	-14.702	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 11:54
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2422MHz

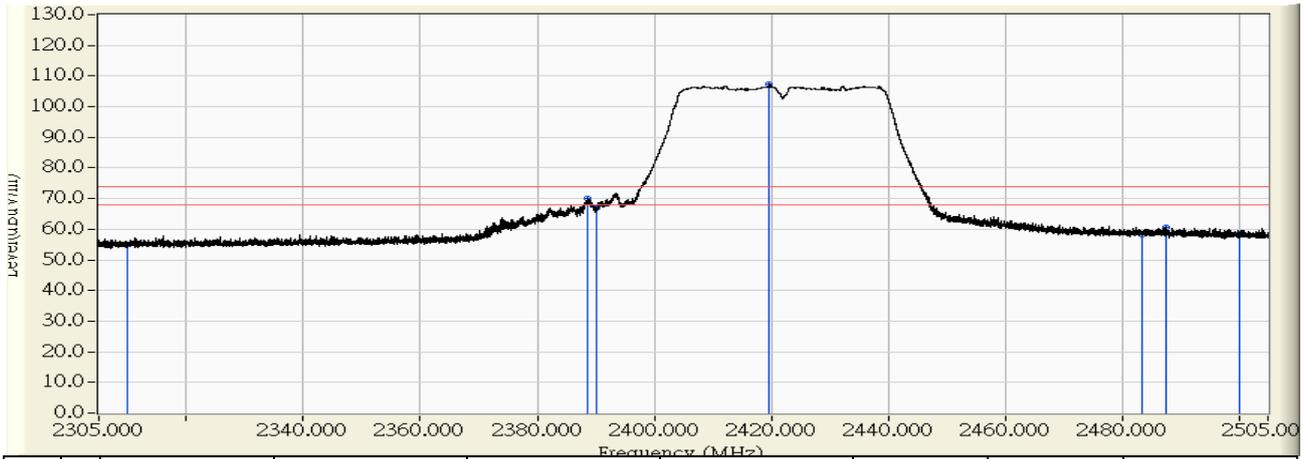


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.823	42.953	-11.047	54.000	AVERAGE
2	2388.372	28.917	21.738	50.655	-3.345	54.000	AVERAGE
3	2390.000	28.933	22.247	51.180	-2.820	54.000	AVERAGE
4	* 2436.367	29.399	68.674	98.073	44.073	54.000	AVERAGE
5	2483.500	29.829	17.663	47.492	-6.508	54.000	AVERAGE
6	2490.261	29.832	17.675	47.507	-6.493	54.000	AVERAGE
7	2500.000	29.826	17.343	47.168	-6.832	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 11:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2422MHz

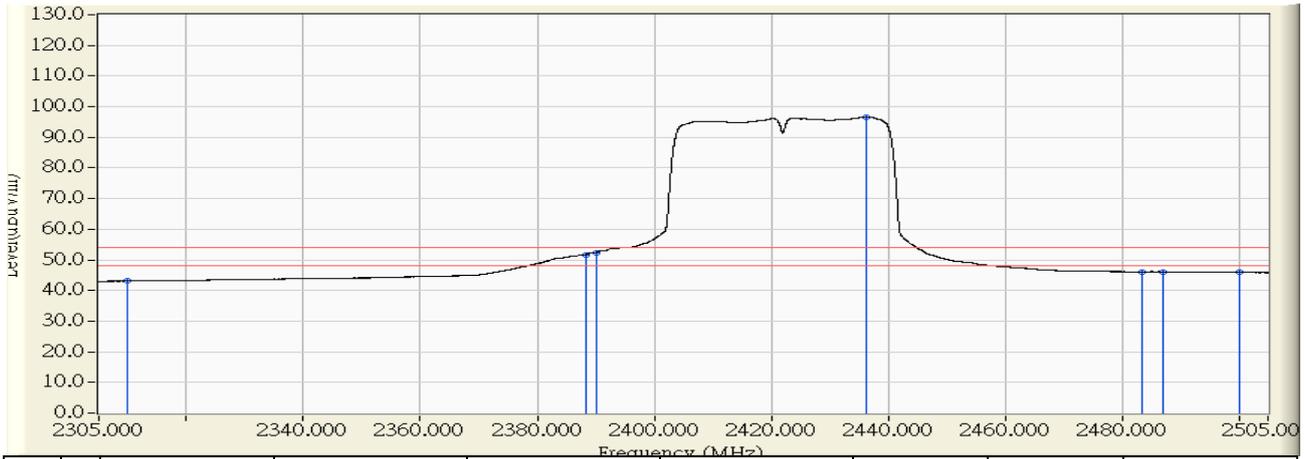


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	26.259	55.043	-18.957	74.000	PEAK
2	2388.692	29.732	40.197	69.928	-4.072	74.000	PEAK
3	2390.000	29.747	37.295	67.042	-6.958	74.000	PEAK
4	* 2419.708	30.104	77.072	107.177	33.177	74.000	PEAK
5	2483.500	30.830	27.326	58.156	-15.844	74.000	PEAK
6	2487.682	30.840	29.710	60.550	-13.450	74.000	PEAK
7	2500.000	30.860	27.613	58.472	-15.528	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 11:37
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2422MHz

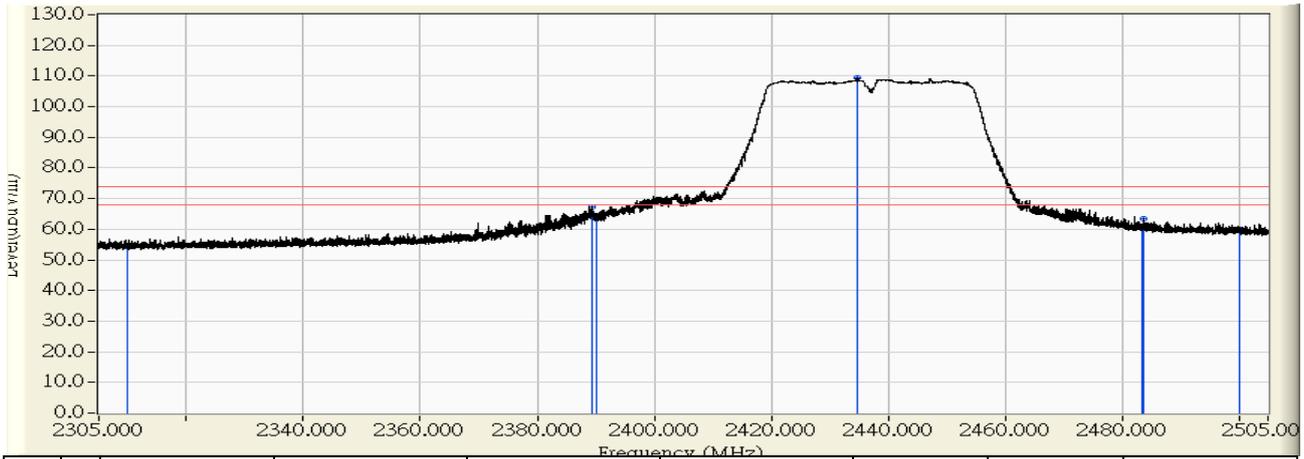


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.324	43.108	-10.892	54.000	AVERAGE
2	2388.332	29.727	22.004	51.731	-2.269	54.000	AVERAGE
3	2390.000	29.747	22.653	52.400	-1.600	54.000	AVERAGE
4	* 2436.387	30.306	66.257	96.563	42.563	54.000	AVERAGE
5	2483.500	30.830	15.316	46.146	-7.854	54.000	AVERAGE
6	2486.942	30.839	15.281	46.120	-7.880	54.000	AVERAGE
7	2500.000	30.860	15.075	45.934	-8.066	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2437MHz

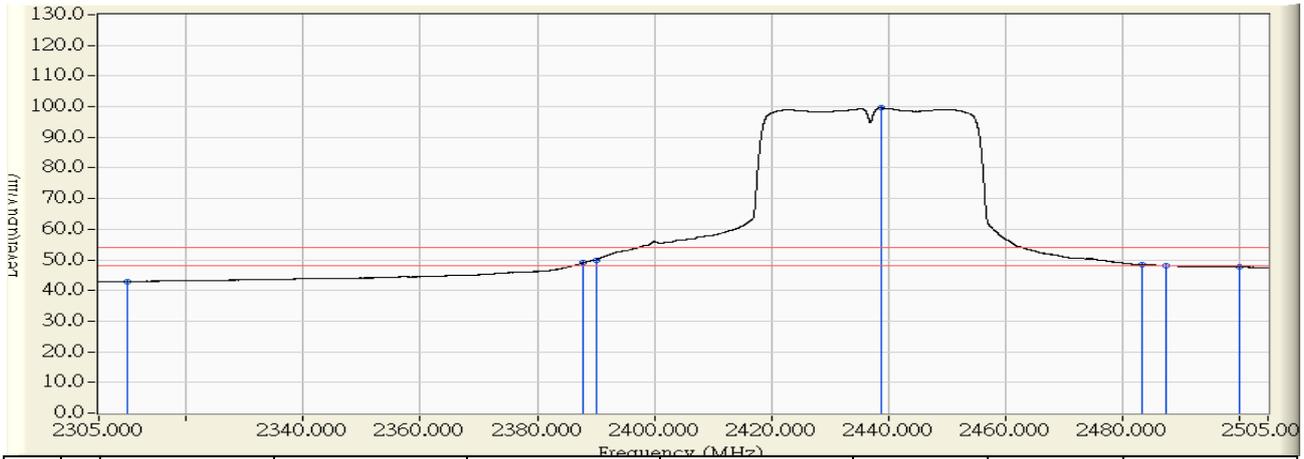


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.224	54.354	-19.646	74.000	PEAK
2	2389.292	28.926	38.217	67.143	-6.857	74.000	PEAK
3	2390.000	28.933	35.372	64.305	-9.695	74.000	PEAK
4	* 2434.747	29.383	79.902	109.284	35.284	74.000	PEAK
5	2483.500	29.829	30.811	60.640	-13.360	74.000	PEAK
6	2483.682	29.830	33.545	63.374	-10.626	74.000	PEAK
7	2500.000	29.826	30.294	60.119	-13.881	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:51
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2437MHz

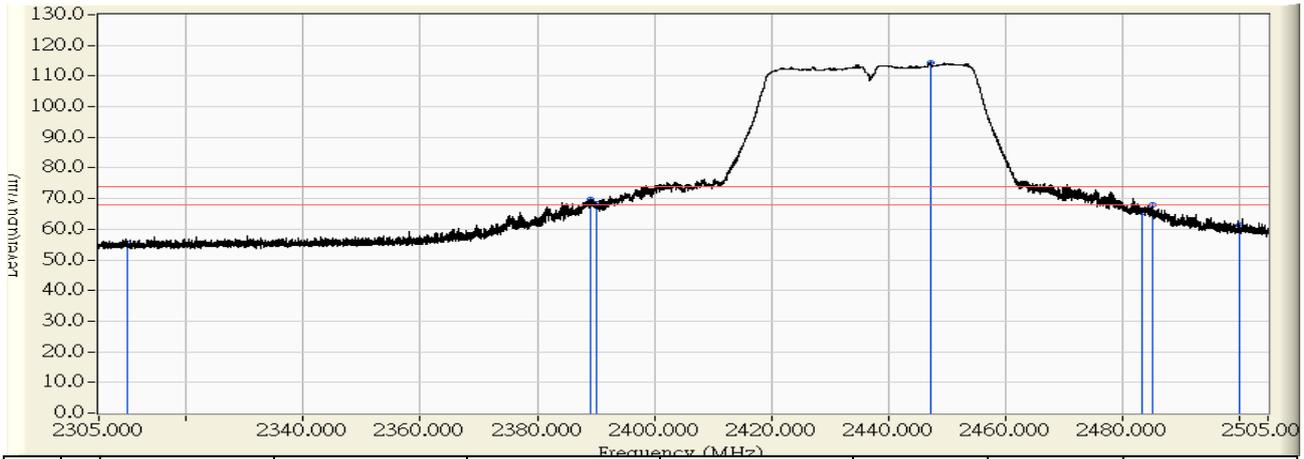


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.783	42.913	-11.087	54.000	AVERAGE
2	2387.832	28.911	20.112	49.023	-4.977	54.000	AVERAGE
3	2390.000	28.933	21.075	50.008	-3.992	54.000	AVERAGE
4	* 2438.727	29.423	70.173	99.595	45.595	54.000	AVERAGE
5	2483.500	29.829	18.697	48.526	-5.474	54.000	AVERAGE
6	2487.442	29.831	18.293	48.124	-5.876	54.000	AVERAGE
7	2500.000	29.826	17.916	47.741	-6.259	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2437MHz

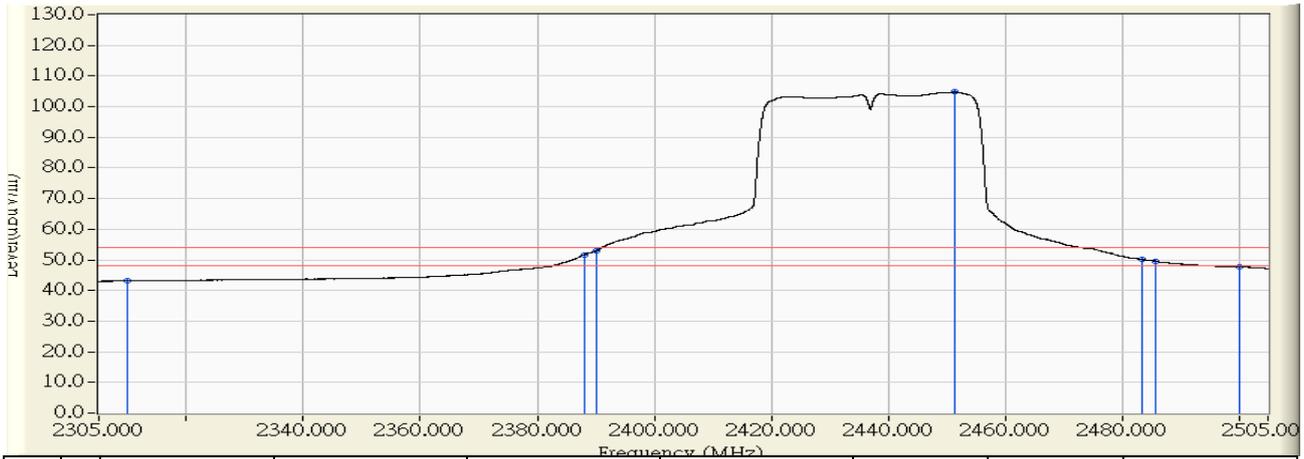


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	26.664	55.448	-18.552	74.000	PEAK
2	2389.012	29.735	40.031	69.766	-4.234	74.000	PEAK
3	2390.000	29.747	38.497	68.244	-5.756	74.000	PEAK
4	* 2447.266	30.437	83.814	114.251	40.251	74.000	PEAK
5	2483.500	30.830	34.623	65.453	-8.547	74.000	PEAK
6	2485.342	30.834	37.047	67.882	-6.118	74.000	PEAK
7	2500.000	30.860	30.392	61.251	-12.749	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:43
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2437MHz

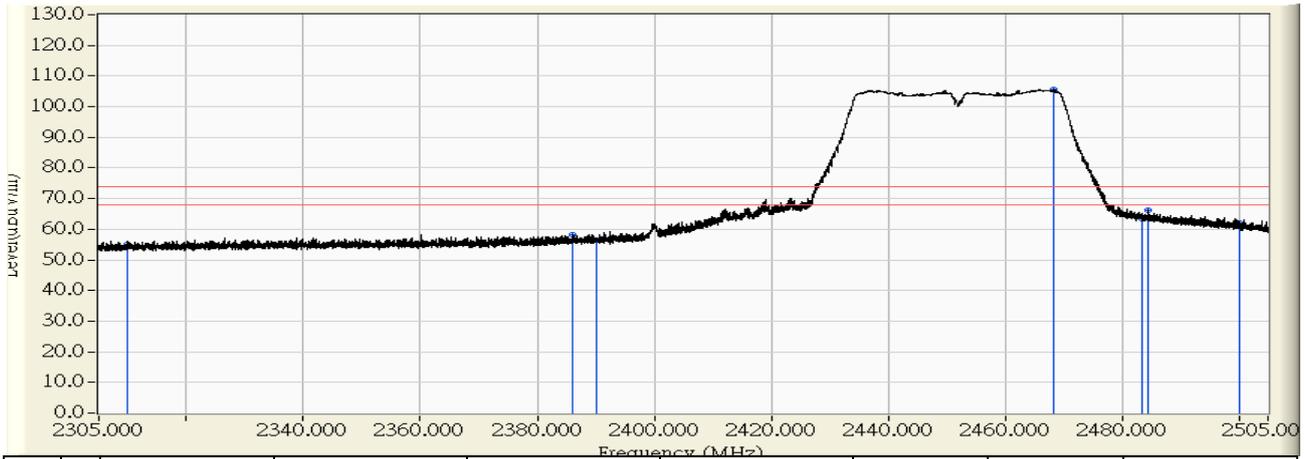


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.361	43.145	-10.855	54.000	AVERAGE
2	2388.012	29.724	22.009	51.732	-2.268	54.000	AVERAGE
3	2390.000	29.747	23.158	52.905	-1.095	54.000	AVERAGE
4	* 2451.365	30.486	74.274	104.760	50.760	54.000	AVERAGE
5	2483.500	30.830	19.312	50.142	-3.858	54.000	AVERAGE
6	2485.642	30.835	18.780	49.615	-4.385	54.000	AVERAGE
7	2500.000	30.860	16.959	47.818	-6.182	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:21
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2452MHz

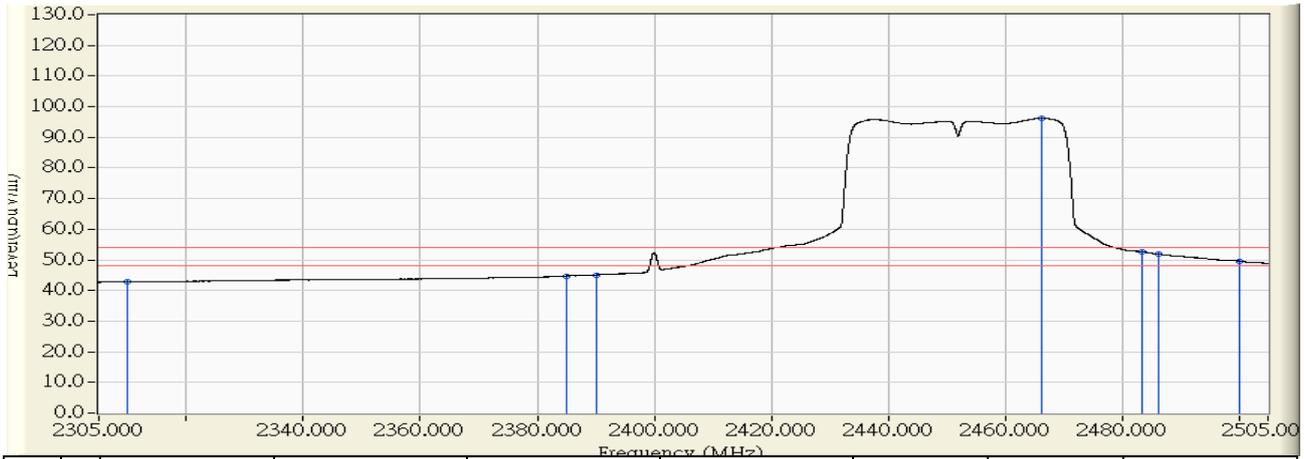


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.947	55.077	-18.923	74.000	PEAK
2	2386.152	28.895	29.381	58.275	-15.725	74.000	PEAK
3	2390.000	28.933	27.643	56.576	-17.424	74.000	PEAK
4	* 2468.444	29.721	75.930	105.651	31.651	74.000	PEAK
5	2483.500	29.829	33.586	63.415	-10.585	74.000	PEAK
6	2484.482	29.830	36.397	66.227	-7.773	74.000	PEAK
7	2500.000	29.826	32.090	61.915	-12.085	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:19
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2452MHz

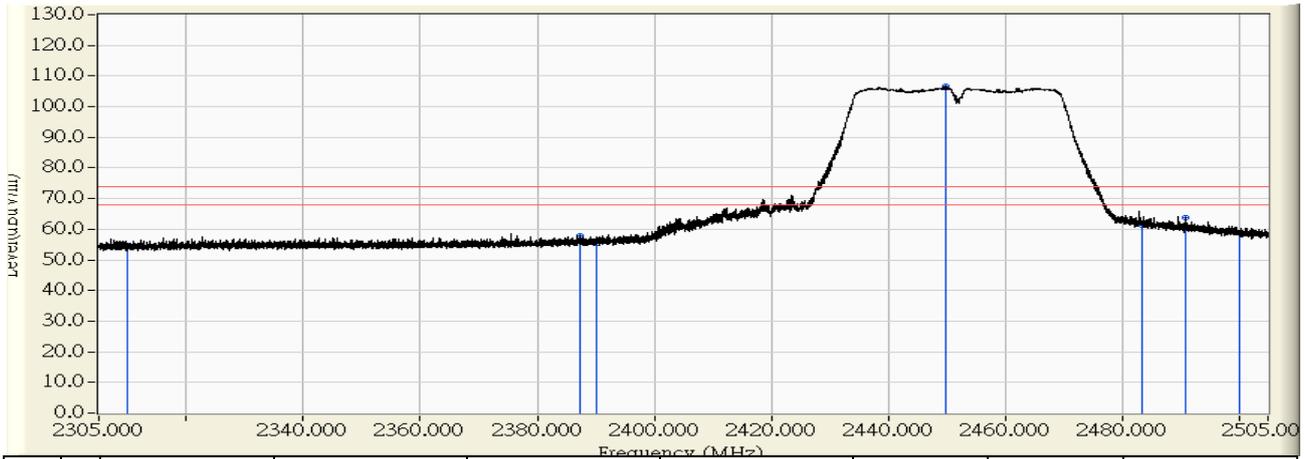


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	14.646	42.776	-11.224	54.000	AVERAGE
2	2384.872	28.881	15.847	44.729	-9.271	54.000	AVERAGE
3	2390.000	28.933	16.151	45.084	-8.916	54.000	AVERAGE
4	* 2466.404	29.700	66.512	96.212	42.212	54.000	AVERAGE
5	2483.500	29.829	22.753	52.582	-1.418	54.000	AVERAGE
6	2486.162	29.831	22.064	51.894	-2.106	54.000	AVERAGE
7	2500.000	29.826	19.794	49.619	-4.381	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:26
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2452MHz

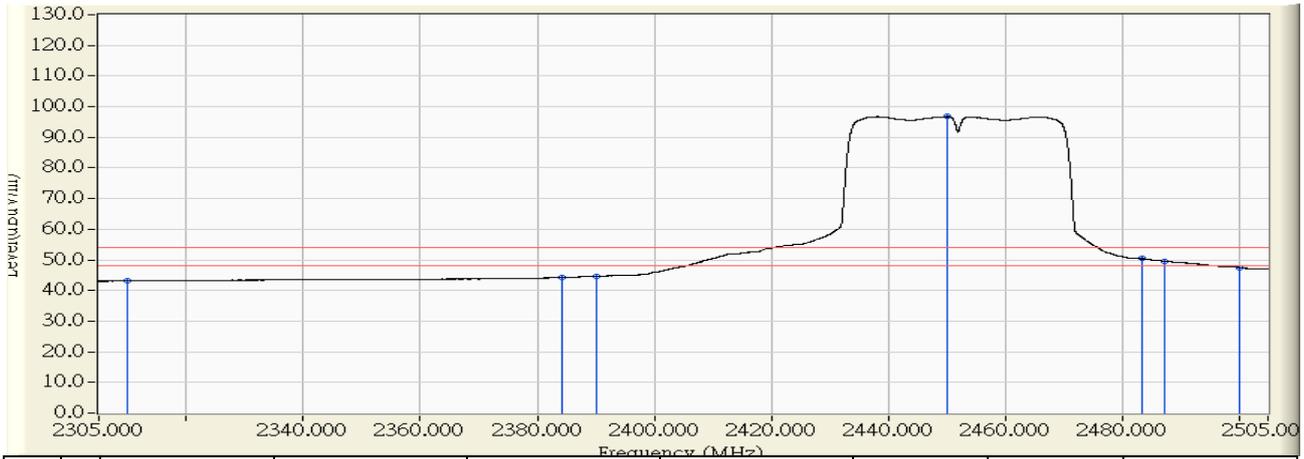


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.925	54.709	-19.291	74.000	PEAK
2	2387.252	29.714	28.023	57.737	-16.263	74.000	PEAK
3	2390.000	29.747	25.816	55.563	-18.437	74.000	PEAK
4	* 2449.785	30.467	76.261	106.728	32.728	74.000	PEAK
5	2483.500	30.830	30.495	61.325	-12.675	74.000	PEAK
6	2490.781	30.849	32.979	63.827	-10.173	74.000	PEAK
7	2500.000	30.860	28.123	58.982	-15.018	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/04 - 14:25
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n(40M) 2452MHz

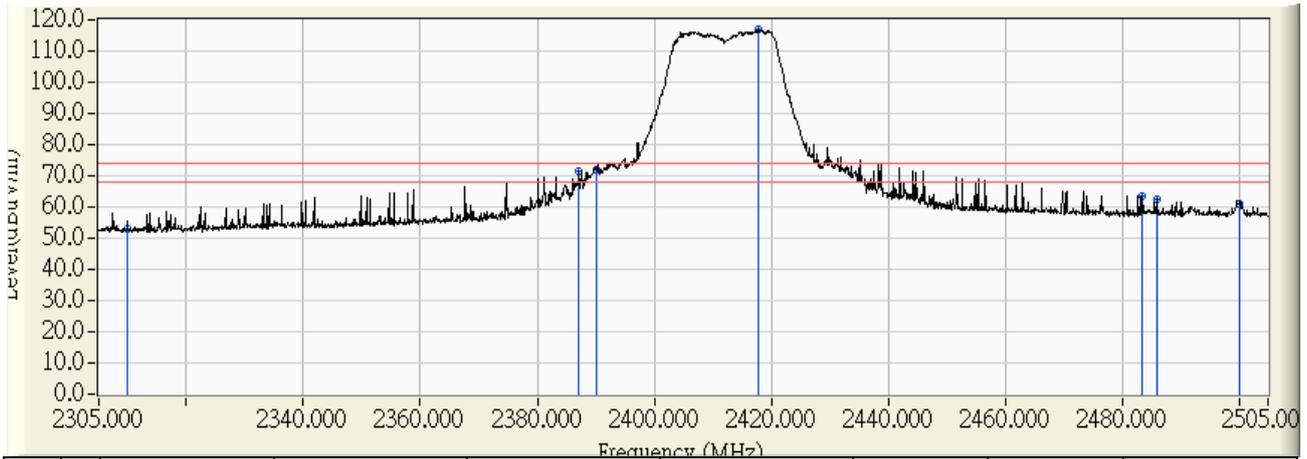


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	14.324	43.108	-10.892	54.000	AVERAGE
2	2384.112	29.676	14.590	44.266	-9.734	54.000	AVERAGE
3	2390.000	29.747	14.906	44.653	-9.347	54.000	AVERAGE
4	* 2450.165	30.472	66.259	96.731	42.731	54.000	AVERAGE
5	2483.500	30.830	19.578	50.408	-3.592	54.000	AVERAGE
6	2487.182	30.839	18.756	49.595	-4.405	54.000	AVERAGE
7	2500.000	30.860	16.685	47.544	-6.456	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 18:28
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2412MHz

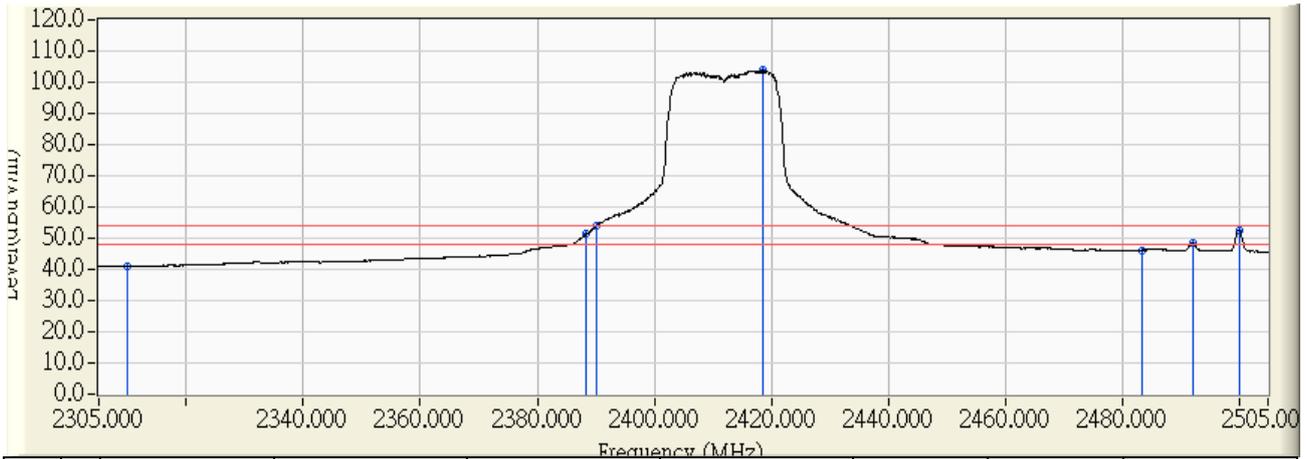


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	25.011	53.141	-20.859	74.000	PEAK
2	2387.100	28.904	42.494	71.398	-2.602	74.000	PEAK
3	2390.000	28.933	42.892	71.825	-2.175	74.000	PEAK
4	* 2417.800	29.213	87.571	116.783	42.783	74.000	PEAK
5	2483.500	29.829	33.783	63.612	-10.388	74.000	PEAK
6	2485.900	29.831	32.694	62.524	-11.476	74.000	PEAK
7	2500.000	29.826	31.186	61.011	-12.989	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 18:25
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2412MHz

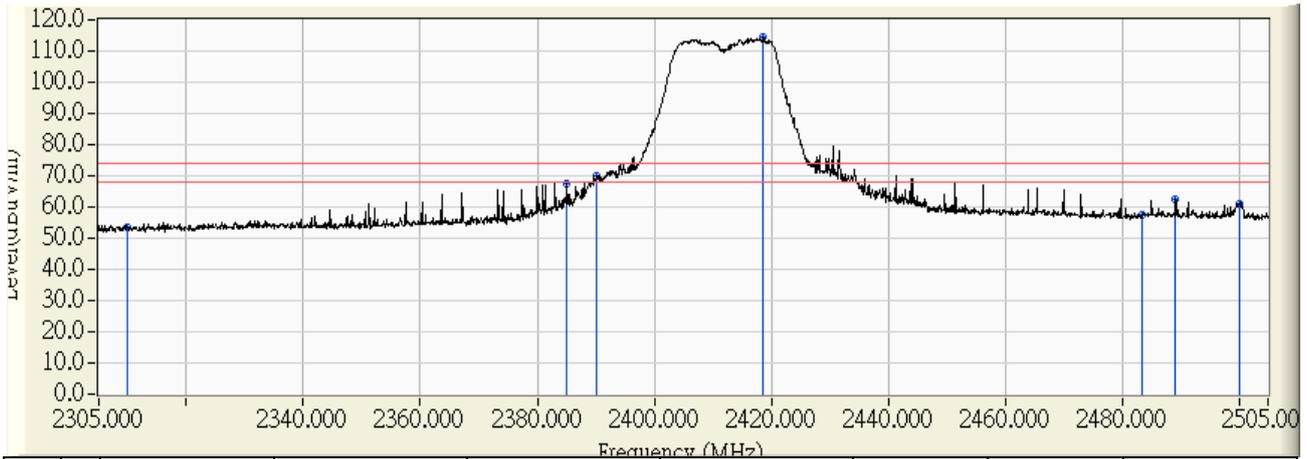


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.869	40.999	-13.001	54.000	AVERAGE
2	2388.400	28.917	22.424	51.341	-2.659	54.000	AVERAGE
3	2390.000	28.933	24.826	53.759	-0.241	54.000	AVERAGE
4	* 2418.500	29.219	74.648	103.867	49.867	54.000	AVERAGE
5	2483.500	29.829	16.310	46.139	-7.861	54.000	AVERAGE
6	2492.100	29.833	18.527	48.360	-5.640	54.000	AVERAGE
7	2500.000	29.826	22.901	52.726	-1.274	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 18:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2412MHz

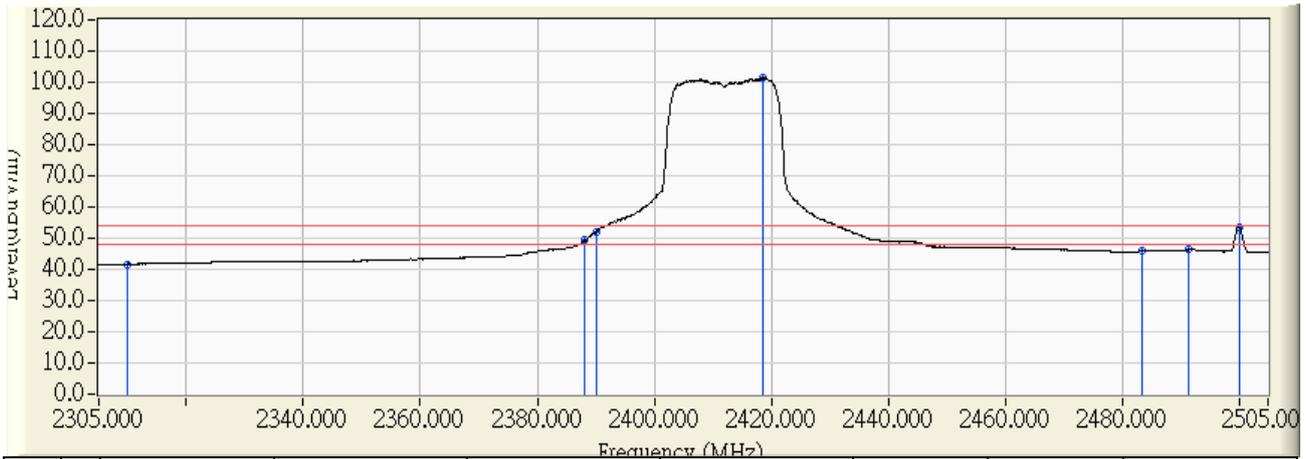


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.598	53.382	-20.618	74.000	PEAK
2	2385.100	29.689	37.839	67.527	-6.473	74.000	PEAK
3	2390.000	29.747	40.109	69.856	-4.144	74.000	PEAK
4	* 2418.500	30.090	84.209	114.299	40.299	74.000	PEAK
5	2483.500	30.830	26.565	57.395	-16.605	74.000	PEAK
6	2489.200	30.844	31.677	62.521	-11.479	74.000	PEAK
7	2500.000	30.860	29.967	60.826	-13.174	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 18:20
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2412MHz

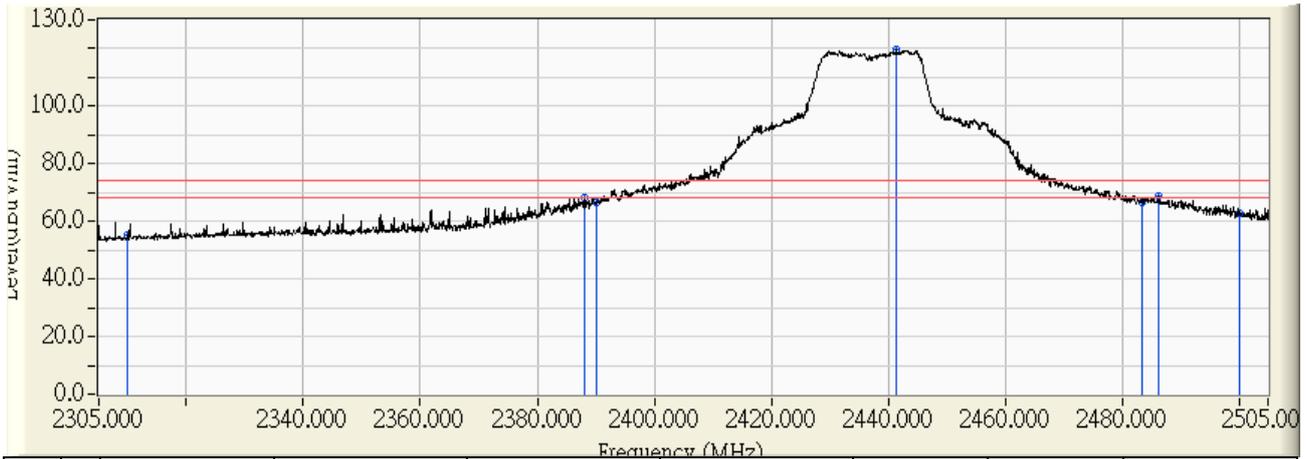


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.951	41.735	-12.265	54.000	AVERAGE
2	2388.200	29.726	19.593	49.318	-4.682	54.000	AVERAGE
3	2390.000	29.747	22.334	52.081	-1.919	54.000	AVERAGE
4	* 2418.600	30.092	71.449	101.541	47.541	54.000	AVERAGE
5	2483.500	30.830	15.224	46.054	-7.946	54.000	AVERAGE
6	2491.500	30.850	15.544	46.394	-7.606	54.000	AVERAGE
7	2500.000	30.860	22.871	53.730	-0.270	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/09/15 - 15:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2437MHz

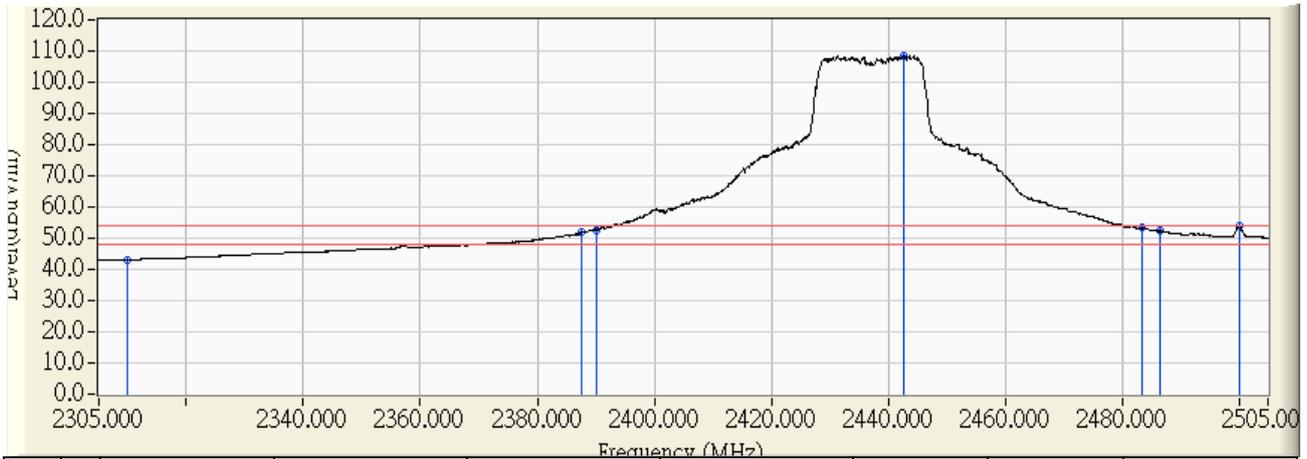


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	26.958	55.088	-18.912	74.000	PEAK
2	2388.000	28.913	39.387	68.300	-5.700	74.000	PEAK
3	2390.000	28.933	37.791	66.724	-7.276	74.000	PEAK
4	* 2441.300	29.449	90.001	119.449	45.449	74.000	PEAK
5	2483.500	29.829	36.751	66.580	-7.420	74.000	PEAK
6	2486.400	29.831	39.098	68.928	-5.072	74.000	PEAK
7	2500.000	29.826	32.848	62.673	-11.327	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:06
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2437MHz

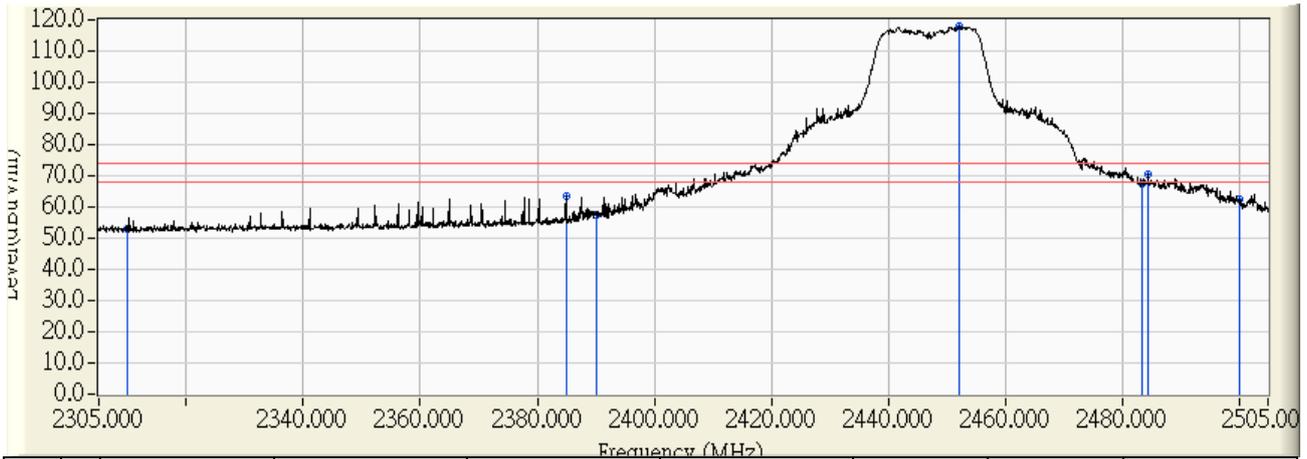


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	15.009	43.139	-10.861	54.000	AVERAGE
2	2387.600	28.909	22.857	51.766	-2.234	54.000	AVERAGE
3	2390.000	28.933	23.436	52.369	-1.631	54.000	AVERAGE
4	* 2442.700	29.462	79.082	108.544	54.544	54.000	AVERAGE
5	2483.500	29.829	23.442	53.271	-0.729	54.000	AVERAGE
6	2486.500	29.831	22.529	52.360	-1.640	54.000	AVERAGE
7	2500.000	29.826	24.102	53.927	-0.073	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 09:57
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2437MHz

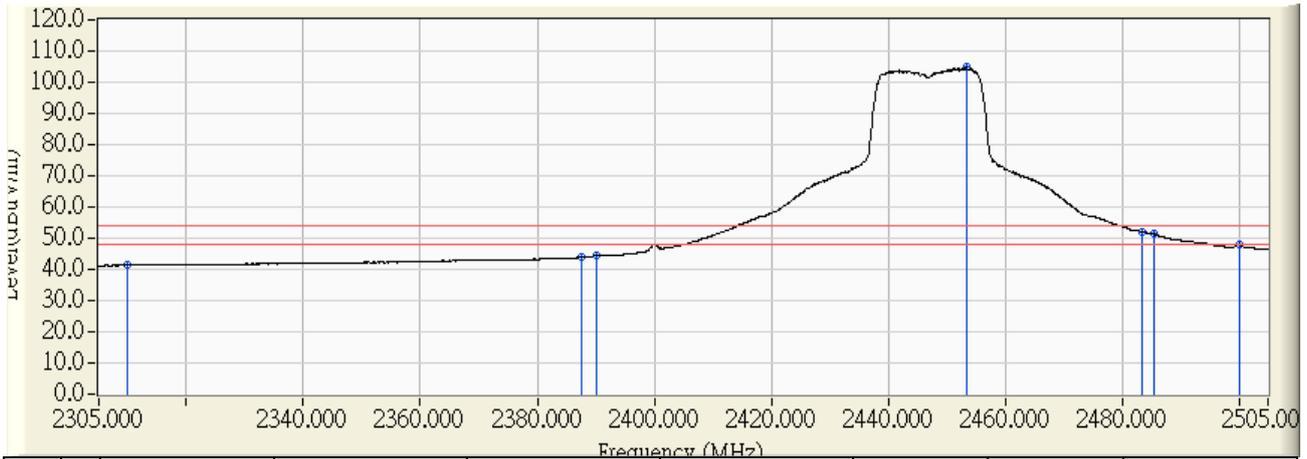


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.975	52.759	-21.241	74.000	PEAK
2	2385.000	29.686	33.868	63.555	-10.445	74.000	PEAK
3	2390.000	29.747	27.787	57.534	-16.466	74.000	PEAK
4	* 2452.100	30.494	87.263	117.758	43.758	74.000	PEAK
5	2483.500	30.830	36.561	67.391	-6.609	74.000	PEAK
6	2484.500	30.833	39.718	70.551	-3.449	74.000	PEAK
7	2500.000	30.860	31.500	62.359	-11.641	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 09:56
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2437MHz

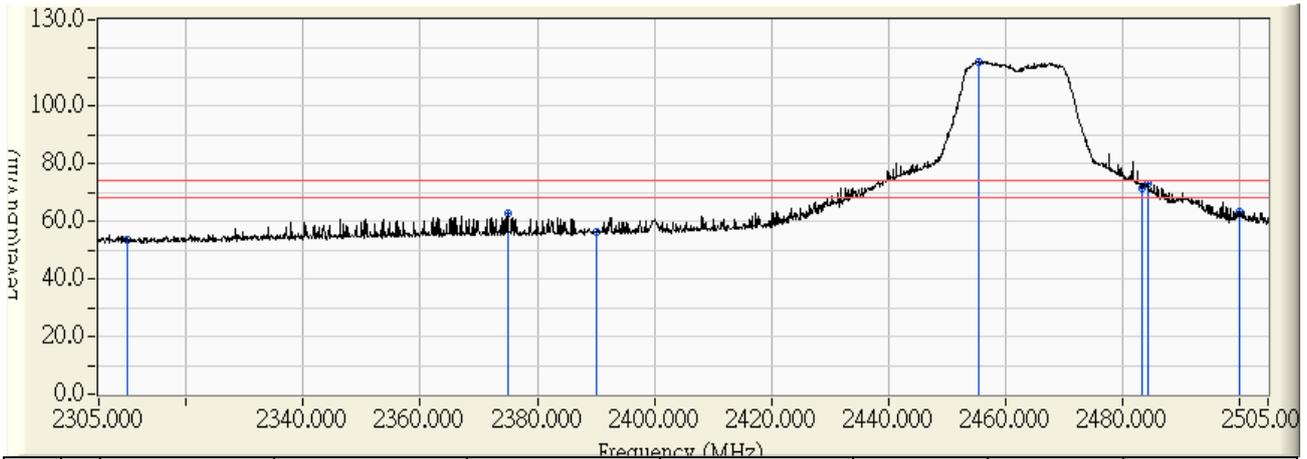


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.494	41.278	-12.722	54.000	AVERAGE
2	2387.500	29.717	14.111	43.828	-10.172	54.000	AVERAGE
3	2390.000	29.747	14.585	44.332	-9.668	54.000	AVERAGE
4	* 2453.500	30.512	74.280	104.792	50.792	54.000	AVERAGE
5	2483.500	30.830	21.222	52.052	-1.948	54.000	AVERAGE
6	2485.400	30.834	20.464	51.299	-2.701	54.000	AVERAGE
7	2500.000	30.860	17.368	48.227	-5.773	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 10:57
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2462MHz

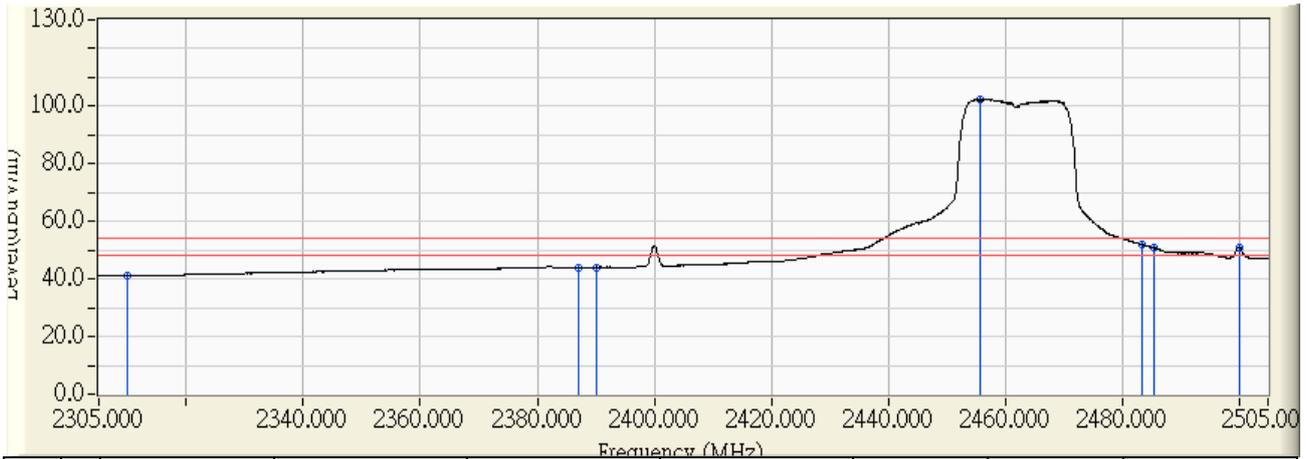


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	25.279	53.409	-20.591	74.000	PEAK
2	2374.900	28.781	34.021	62.802	-11.198	74.000	PEAK
3	2390.000	28.933	27.440	56.373	-17.627	74.000	PEAK
4	* 2455.500	29.591	86.035	115.626	41.626	74.000	PEAK
5	2483.500	29.829	41.902	71.731	-2.269	74.000	PEAK
6	2484.400	29.830	43.367	73.196	-0.804	74.000	PEAK
7	2500.000	29.826	33.686	63.511	-10.489	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 10:56
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2462MHz

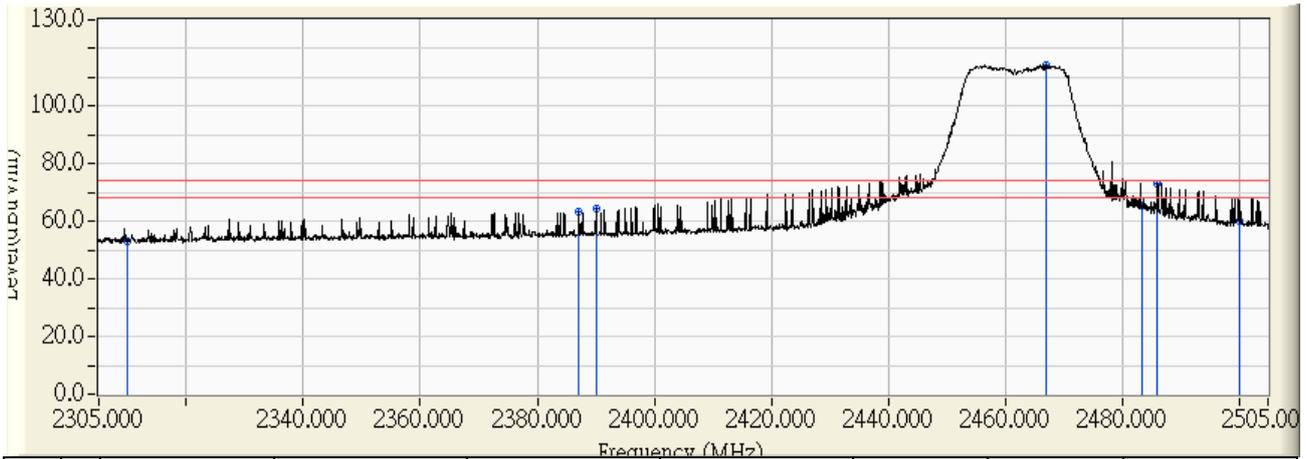


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	13.231	41.361	-12.639	54.000	AVERAGE
2	2387.100	28.904	14.996	43.900	-10.100	54.000	AVERAGE
3	2390.000	28.933	15.182	44.115	-9.885	54.000	AVERAGE
4	* 2455.700	29.593	73.028	102.621	48.621	54.000	AVERAGE
5	2483.500	29.829	21.979	51.808	-2.192	54.000	AVERAGE
6	2485.400	29.830	20.936	50.766	-3.234	54.000	AVERAGE
7	2500.000	29.826	21.296	51.121	-2.879	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/26 - 11:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2462 MHz

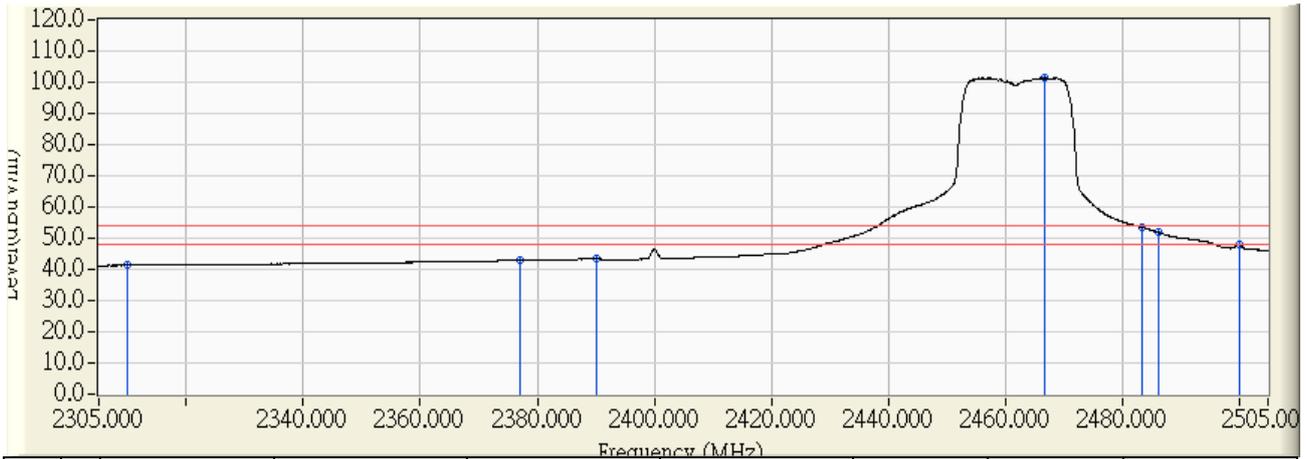


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.498	53.282	-20.718	74.000	PEAK
2	2387.100	29.712	33.692	63.404	-10.596	74.000	PEAK
3	2390.000	29.747	34.812	64.559	-9.441	74.000	PEAK
4	* 2467.000	30.675	83.523	114.197	40.197	74.000	PEAK
5	2483.500	30.830	34.867	65.697	-8.303	74.000	PEAK
6	2486.100	30.837	42.446	73.283	-0.717	74.000	PEAK
7	2500.000	30.860	29.124	59.983	-14.017	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:23
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(20M) 2462 MHz

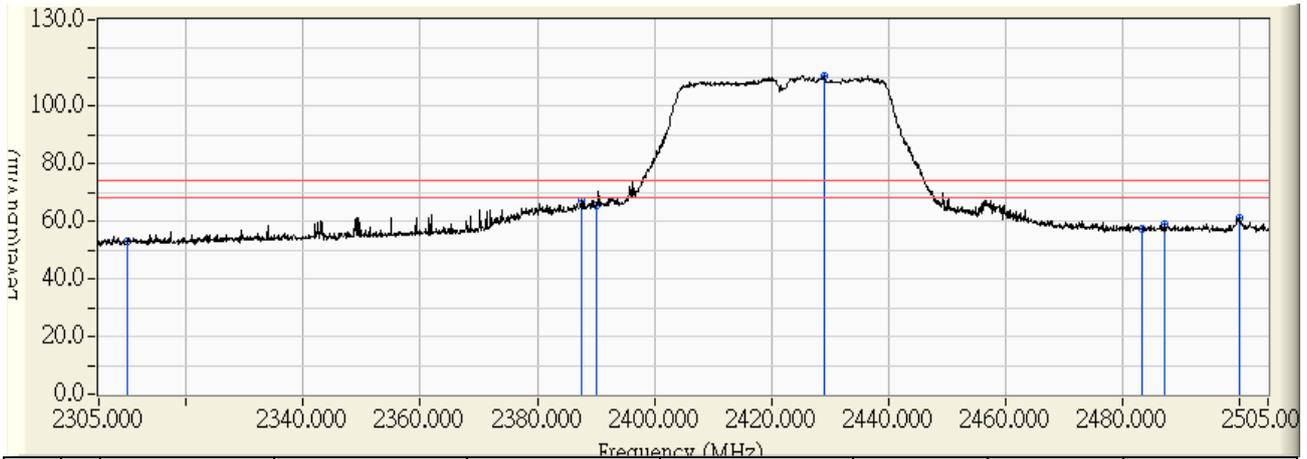


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.493	41.277	-12.723	54.000	AVERAGE
2	2377.000	29.591	13.425	43.015	-10.985	54.000	AVERAGE
3	2390.000	29.747	13.586	43.333	-10.667	54.000	AVERAGE
4	* 2466.800	30.671	70.833	101.505	47.505	54.000	AVERAGE
5	2483.500	30.830	22.540	53.370	-0.630	54.000	AVERAGE
6	2486.200	30.837	21.013	51.850	-2.150	54.000	AVERAGE
7	2500.000	30.860	17.390	48.249	-5.751	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2422MHz

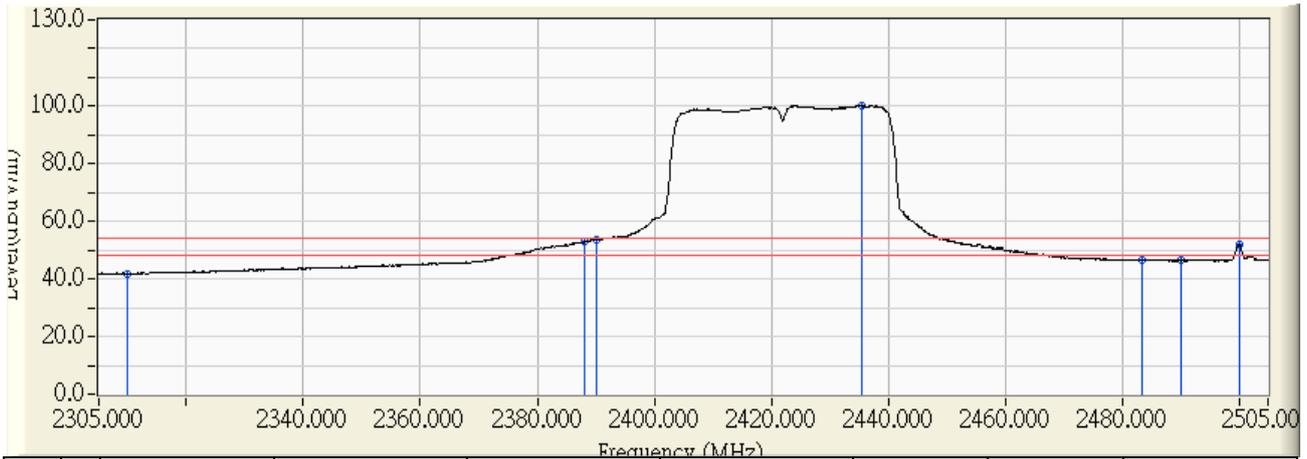


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	24.835	52.965	-21.035	74.000	PEAK
2	2387.500	28.908	38.287	67.195	-6.805	74.000	PEAK
3	2390.000	28.933	36.340	65.273	-8.727	74.000	PEAK
4	* 2429.000	29.325	81.081	110.406	36.406	74.000	PEAK
5	2483.500	29.829	27.404	57.233	-16.767	74.000	PEAK
6	2487.400	29.831	29.082	58.913	-15.087	74.000	PEAK
7	2500.000	29.826	31.227	61.052	-12.948	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:38
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2422MHz

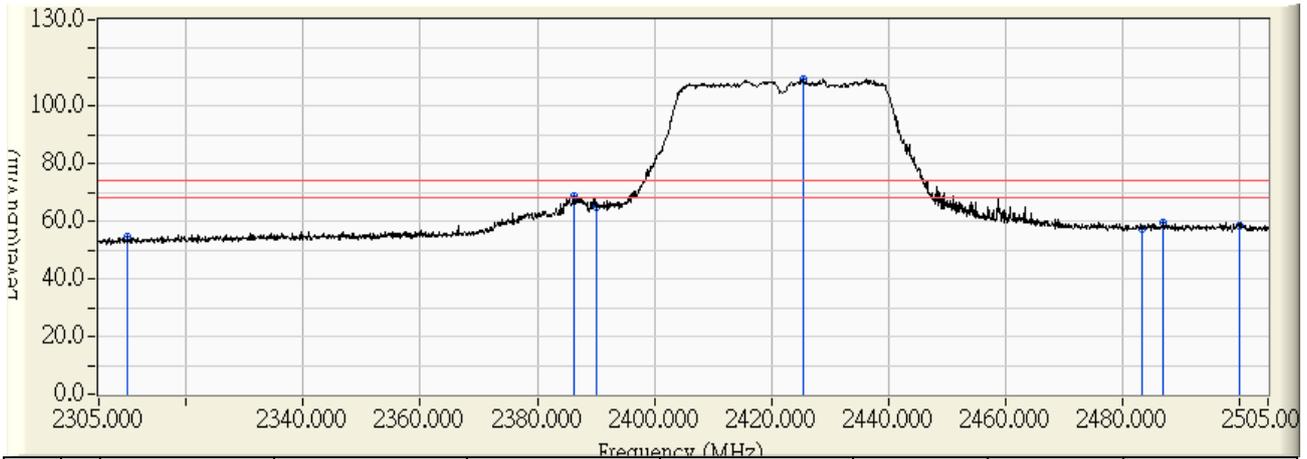


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	13.627	41.757	-12.243	54.000	AVERAGE
2	2388.100	28.914	23.904	52.818	-1.182	54.000	AVERAGE
3	2390.000	28.933	24.834	53.767	-0.233	54.000	AVERAGE
4	* 2435.500	29.390	70.995	100.385	46.385	54.000	AVERAGE
5	2483.500	29.829	16.672	46.501	-7.499	54.000	AVERAGE
6	2490.000	29.832	16.698	46.530	-7.470	54.000	AVERAGE
7	2500.000	29.826	22.049	51.874	-2.126	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:36
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2422MHz

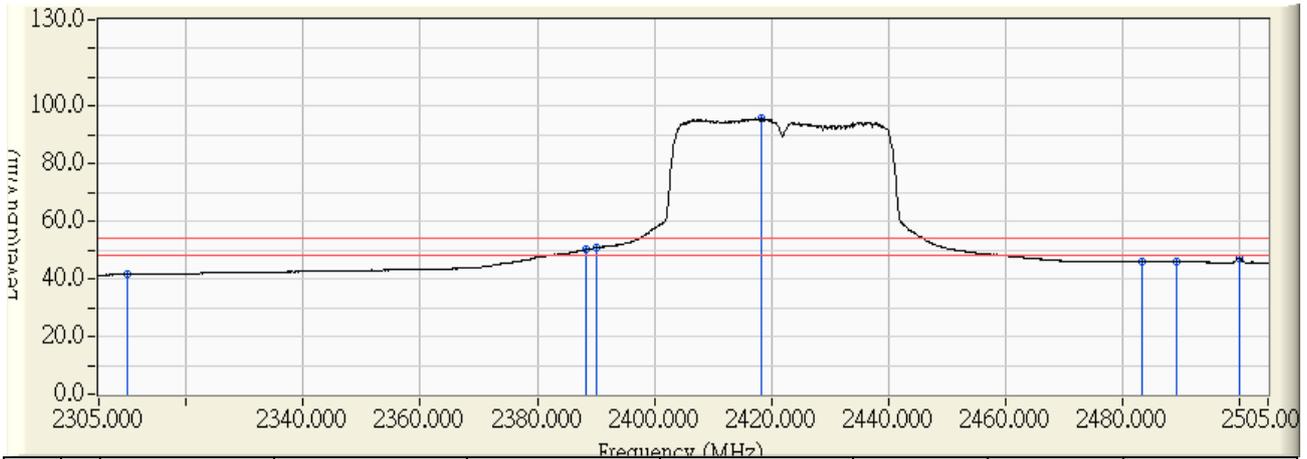


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	25.768	54.552	-19.448	74.000	PEAK
2	2386.400	29.704	38.834	68.538	-5.462	74.000	PEAK
3	2390.000	29.747	35.226	64.973	-9.027	74.000	PEAK
4	* 2425.500	30.174	79.131	109.306	35.306	74.000	PEAK
5	2483.500	30.830	26.343	57.173	-16.827	74.000	PEAK
6	2487.000	30.839	28.732	59.571	-14.429	74.000	PEAK
7	2500.000	30.860	27.777	58.636	-15.364	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/08/28 - 10:33
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2422MHz

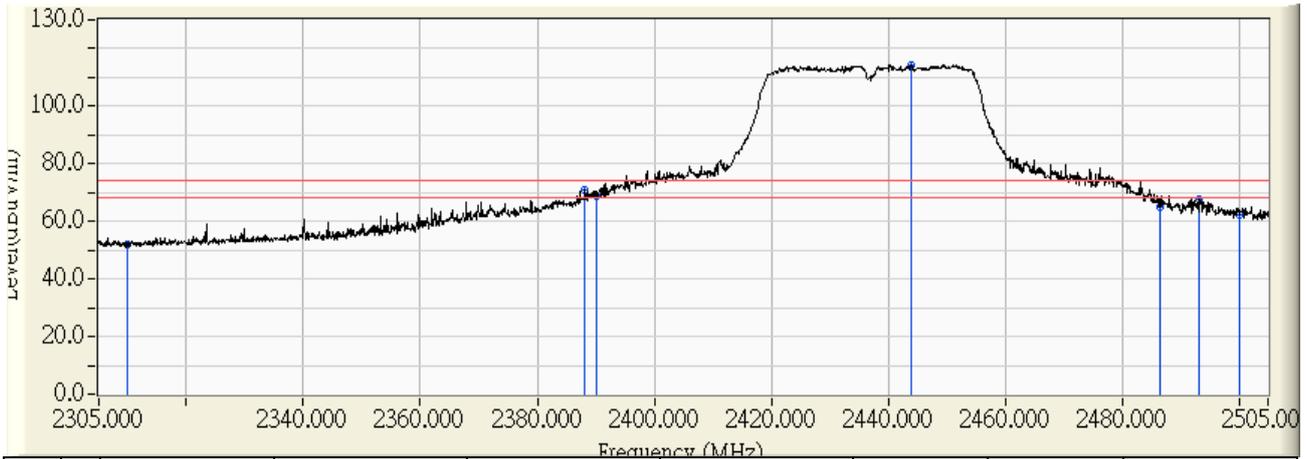


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.767	41.551	-12.449	54.000	AVERAGE
2	2388.300	29.727	20.426	50.153	-3.847	54.000	AVERAGE
3	2390.000	29.747	21.104	50.851	-3.149	54.000	AVERAGE
4	* 2418.300	30.088	65.559	95.647	41.647	54.000	AVERAGE
5	2483.500	30.830	15.133	45.963	-8.037	54.000	AVERAGE
6	2489.300	30.844	14.999	45.843	-8.157	54.000	AVERAGE
7	2500.000	30.860	16.253	47.112	-6.888	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2437MHz

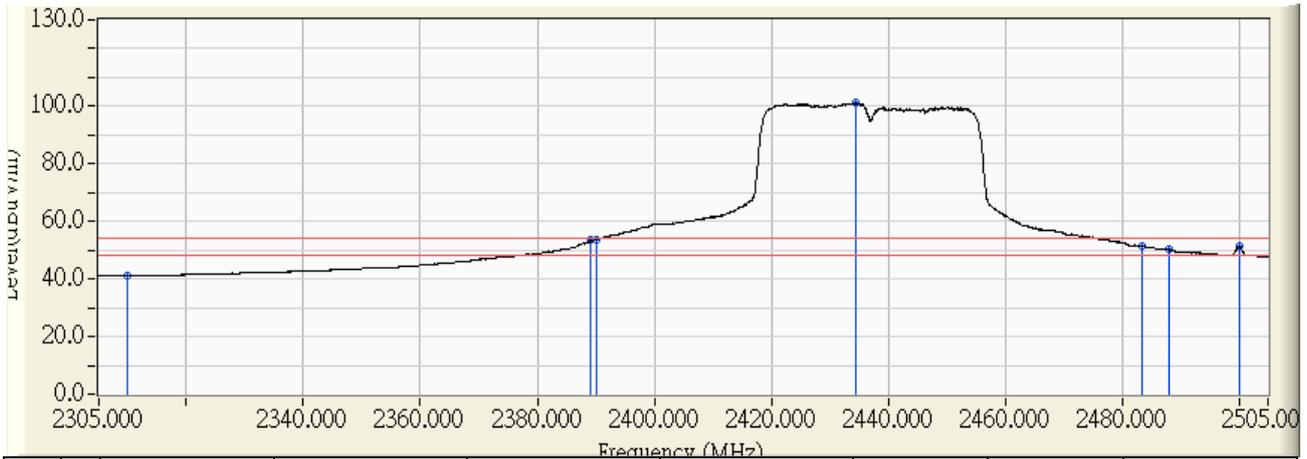


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.981	52.111	-21.889	74.000	PEAK
2	2388.200	28.915	41.786	70.701	-3.299	74.000	PEAK
3	2390.000	28.933	40.025	68.958	-5.042	74.000	PEAK
4	* 2444.000	29.476	84.861	114.336	40.336	74.000	PEAK
5	2486.500	29.831	35.424	65.255	-8.745	74.000	PEAK
6	2493.200	29.834	37.901	67.735	-6.265	74.000	PEAK
7	2500.000	29.826	32.502	62.327	-11.673	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:53
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2437MHz

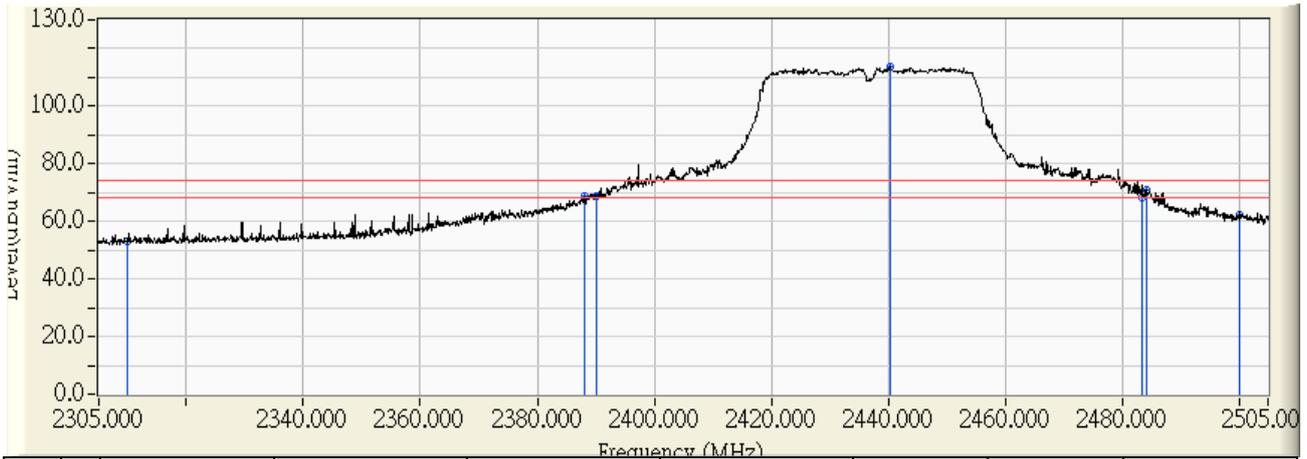


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.950	41.080	-12.920	54.000	AVERAGE
2	2389.200	28.925	24.437	53.362	-0.638	54.000	AVERAGE
3	2390.000	28.933	24.695	53.628	-0.372	54.000	AVERAGE
4	* 2434.600	29.381	71.796	101.177	47.177	54.000	AVERAGE
5	2483.500	29.829	21.439	51.268	-2.732	54.000	AVERAGE
6	2488.000	29.831	20.489	50.320	-3.680	54.000	AVERAGE
7	2500.000	29.826	21.373	51.198	-2.802	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/08/28 - 10:55
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2437MHz

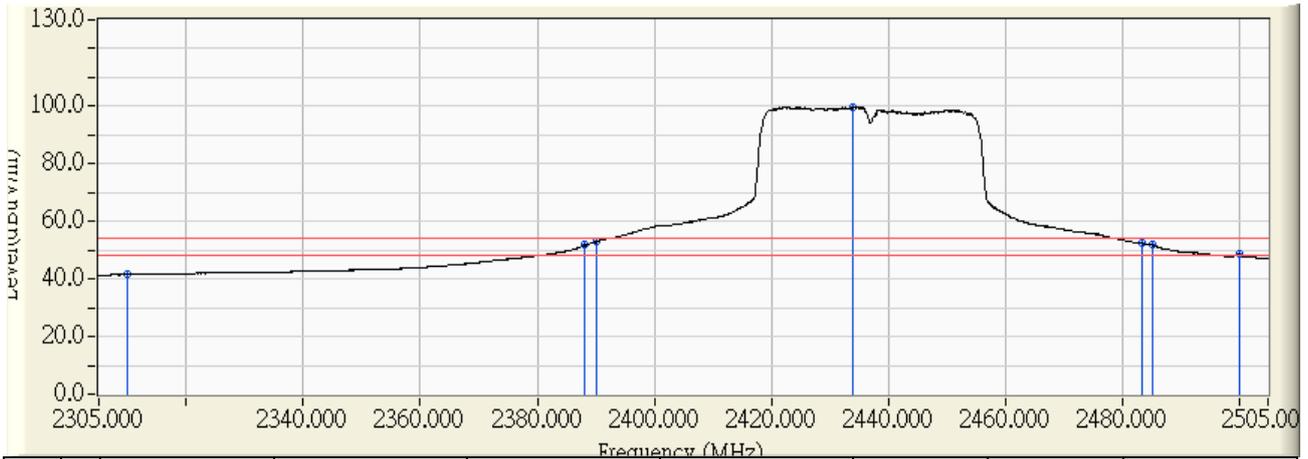


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.196	52.980	-21.020	74.000	PEAK
2	2388.000	29.723	39.100	68.823	-5.177	74.000	PEAK
3	2390.000	29.747	39.239	68.986	-5.014	74.000	PEAK
4	* 2440.300	30.352	83.285	113.638	39.638	74.000	PEAK
5	2483.500	30.830	37.398	68.228	-5.772	74.000	PEAK
6	2484.300	30.832	40.043	70.875	-3.125	74.000	PEAK
7	2500.000	30.860	31.294	62.153	-11.847	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 10:58
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2437MHz

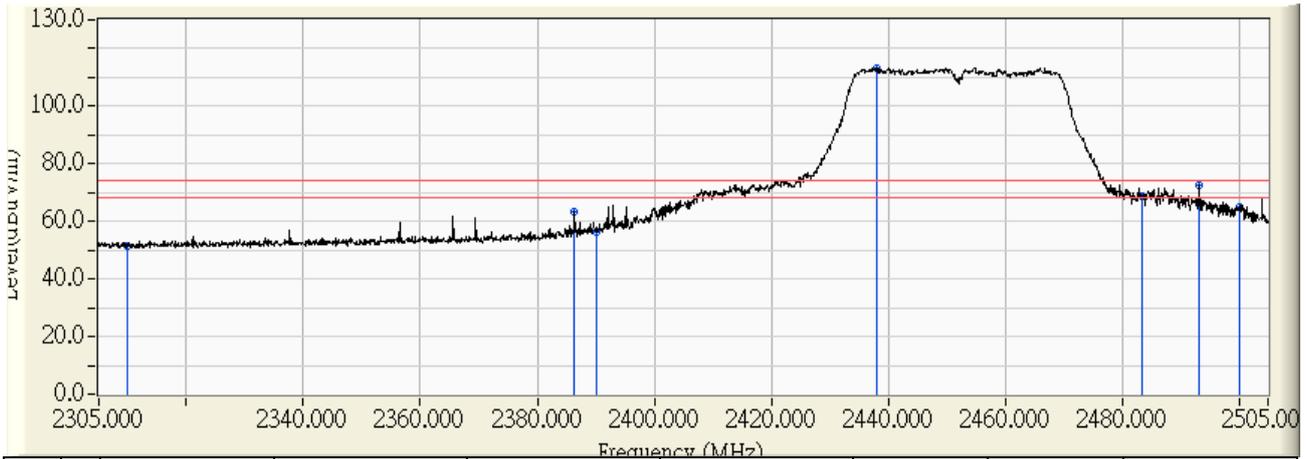


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.700	41.484	-12.516	54.000	AVERAGE
2	2388.200	29.726	22.021	51.746	-2.254	54.000	AVERAGE
3	2390.000	29.747	23.125	52.872	-1.128	54.000	AVERAGE
4	* 2434.000	30.277	69.427	99.704	45.704	54.000	AVERAGE
5	2483.500	30.830	21.505	52.335	-1.665	54.000	AVERAGE
6	2485.200	30.834	20.966	51.800	-2.200	54.000	AVERAGE
7	2500.000	30.860	17.739	48.598	-5.402	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 11:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2452MHz

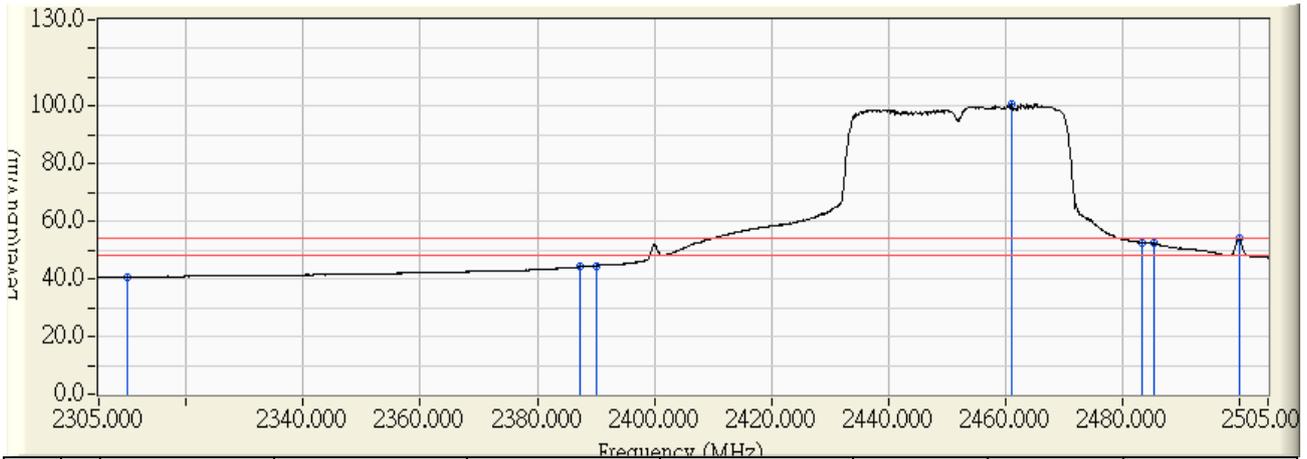


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.431	51.561	-22.439	74.000	PEAK
2	2386.400	28.897	34.608	63.505	-10.495	74.000	PEAK
3	2390.000	28.933	27.605	56.538	-17.462	74.000	PEAK
4	* 2438.200	29.417	84.017	113.434	39.434	74.000	PEAK
5	2483.500	29.829	39.200	69.029	-4.971	74.000	PEAK
6	2493.200	29.834	42.558	72.392	-1.608	74.000	PEAK
7	2500.000	29.826	35.081	64.906	-9.094	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 11:13
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2452MHz

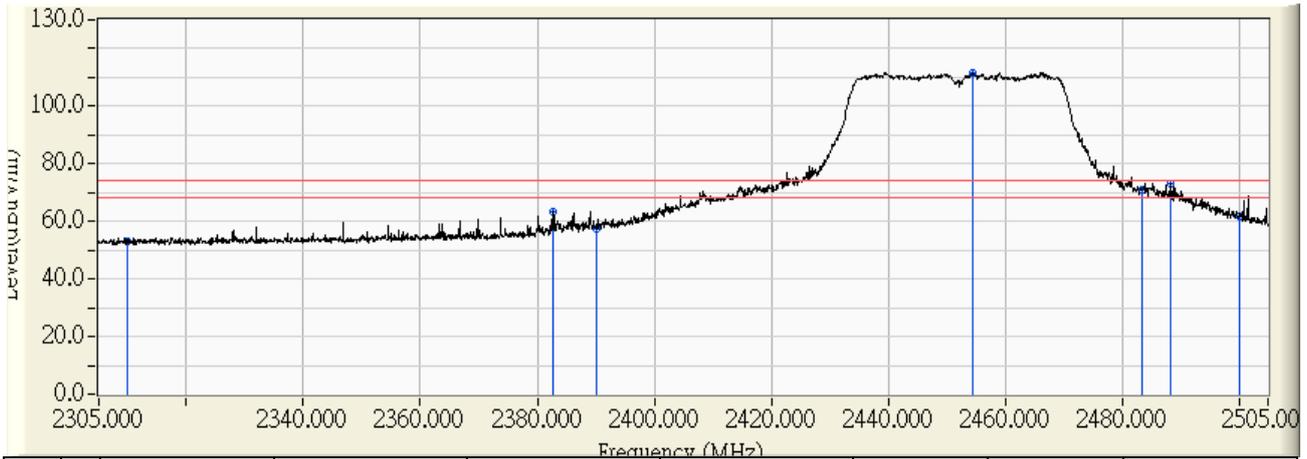


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.611	40.741	-13.259	54.000	AVERAGE
2	2387.200	28.905	15.290	44.195	-9.805	54.000	AVERAGE
3	2390.000	28.933	15.680	44.613	-9.387	54.000	AVERAGE
4	* 2461.100	29.647	71.259	100.906	46.906	54.000	AVERAGE
5	2483.500	29.829	22.739	52.568	-1.432	54.000	AVERAGE
6	2485.400	29.830	22.483	52.313	-1.687	54.000	AVERAGE
7	2500.000	29.826	24.097	53.922	-0.078	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/08/28 - 11:21
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2452MHz

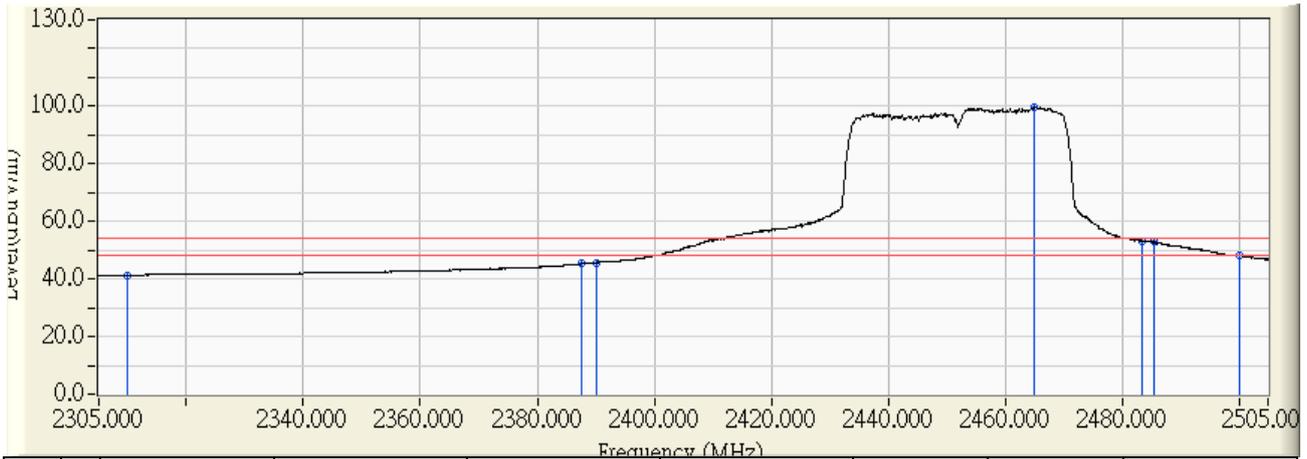


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.294	53.078	-20.922	74.000	PEAK
2	2382.600	29.658	33.608	63.266	-10.734	74.000	PEAK
3	2390.000	29.747	27.711	57.458	-16.542	74.000	PEAK
4	* 2454.400	30.522	81.081	111.604	37.604	74.000	PEAK
5	2483.500	30.830	40.397	71.227	-2.773	74.000	PEAK
6	2488.400	30.843	42.245	73.087	-0.913	74.000	PEAK
7	2500.000	30.860	30.799	61.658	-12.342	74.000	PEAK

Note:

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

Site : CB1	Time : 2015/08/28 - 11:22
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 2: Transmit_Beamforming Mode_AD890326 802.11n(40M) 2452MHz

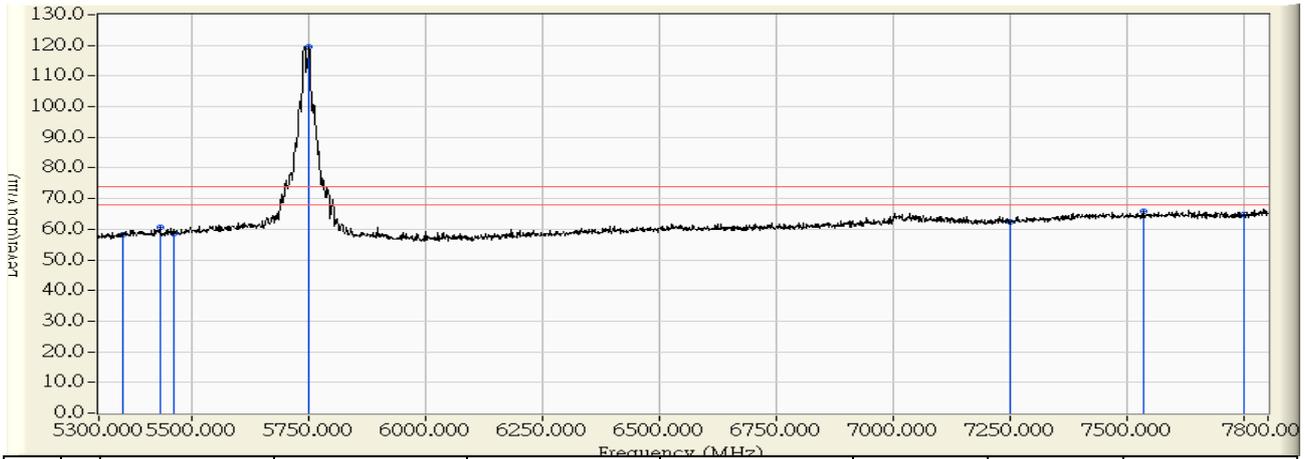


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.555	41.339	-12.661	54.000	AVERAGE
2	2387.500	29.717	15.535	45.252	-8.748	54.000	AVERAGE
3	2390.000	29.747	16.018	45.765	-8.235	54.000	AVERAGE
4	* 2464.900	30.649	68.940	99.589	45.589	54.000	AVERAGE
5	2483.500	30.830	22.448	53.278	-0.722	54.000	AVERAGE
6	2485.400	30.834	21.986	52.821	-1.179	54.000	AVERAGE
7	2500.000	30.860	17.299	48.158	-5.842	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/19 - 14:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5745MHz

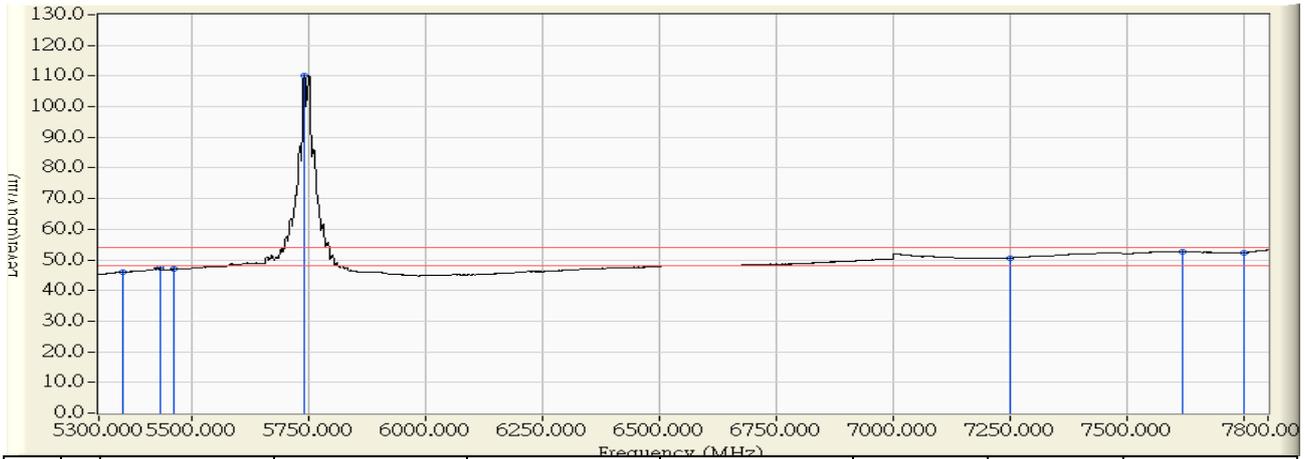


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	56.022	58.047	-15.953	74.000	PEAK
2	5429.935	2.725	58.057	60.782	-13.218	74.000	PEAK
3	5460.000	2.989	55.585	58.573	-15.427	74.000	PEAK
4	* 5749.775	2.427	117.183	119.609	45.609	74.000	PEAK
5	7250.000	7.013	55.283	62.295	-11.705	74.000	PEAK
6	7535.132	7.606	58.242	65.848	-8.152	74.000	PEAK
7	7750.000	7.975	56.739	64.715	-9.285	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/19 - 14:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5745MHz

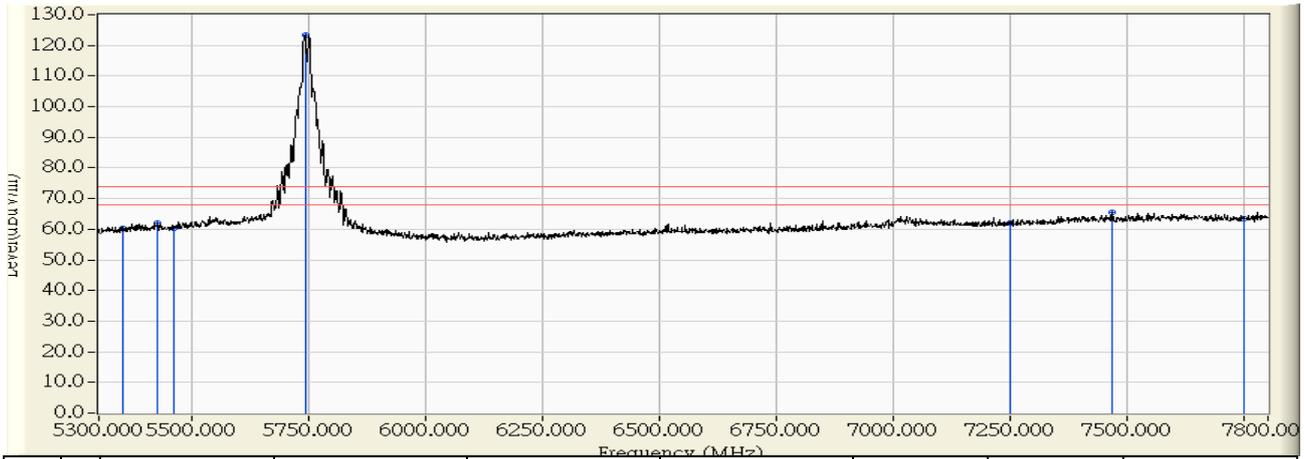


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	44.027	46.052	-7.948	54.000	AVERAGE
2	5429.935	2.725	44.837	47.562	-6.438	54.000	AVERAGE
3	5460.000	2.989	43.930	46.918	-7.082	54.000	AVERAGE
4	* 5739.780	2.455	107.714	110.169	56.169	54.000	AVERAGE
5	7250.000	7.013	43.651	50.663	-3.337	54.000	AVERAGE
6	7616.342	7.746	44.894	52.640	-1.360	54.000	AVERAGE
7	7750.000	7.975	44.370	52.346	-1.654	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/05/19 - 14:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5745MHz

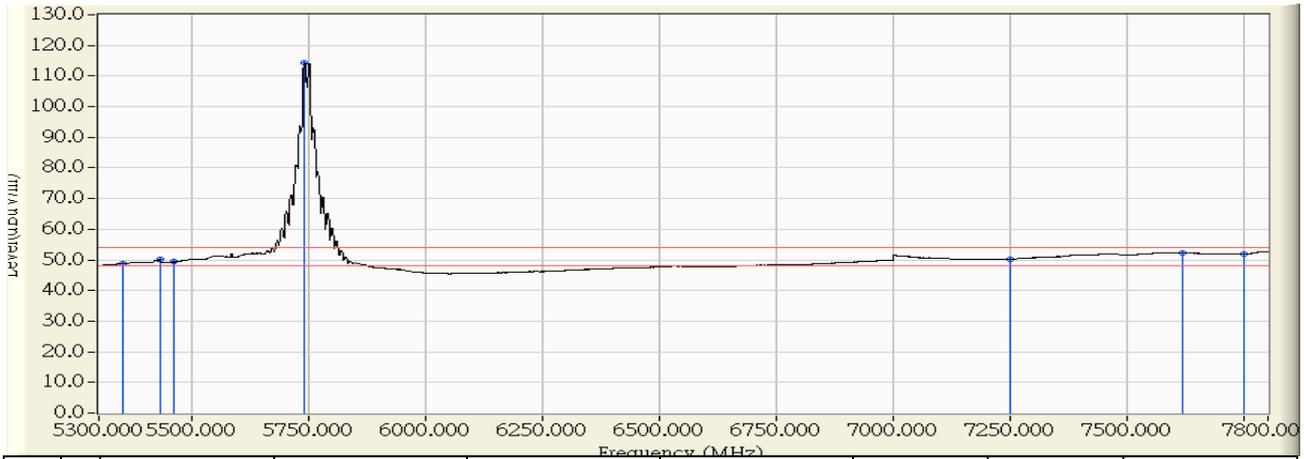


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBUV)	Measure Level (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector Type
1	5350.000	2.342	58.012	60.354	-13.646	74.000	PEAK
2	5426.187	2.970	59.139	62.109	-11.891	74.000	PEAK
3	5460.000	3.250	57.035	60.285	-13.715	74.000	PEAK
4	* 5741.029	2.573	120.671	123.243	49.243	74.000	PEAK
5	7250.000	6.513	55.424	61.936	-12.064	74.000	PEAK
6	7466.417	6.980	58.370	65.350	-8.650	74.000	PEAK
7	7750.000	7.475	55.946	63.422	-10.578	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/19 - 14:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5745MHz

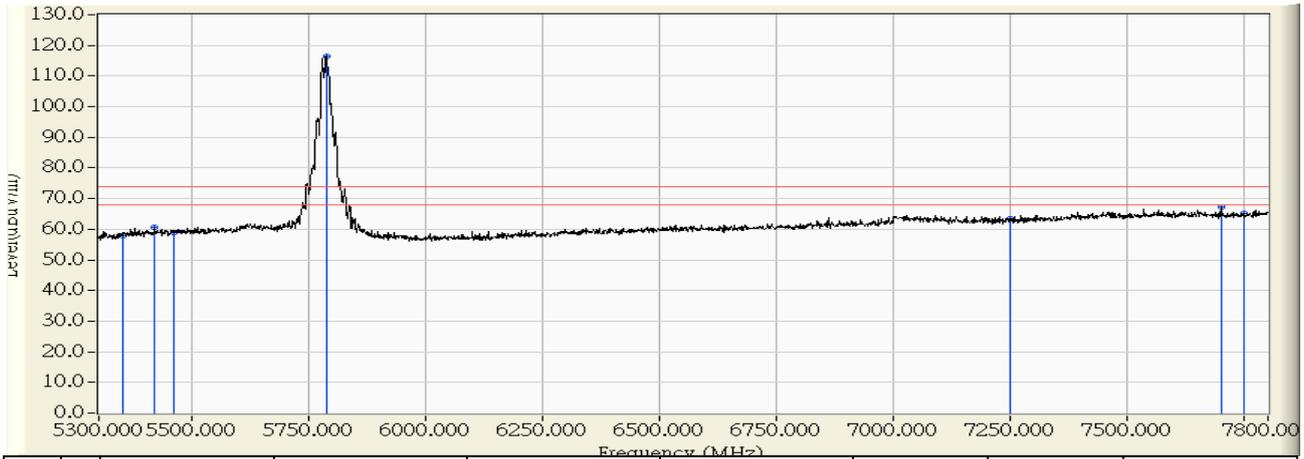


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	46.545	48.887	-5.113	54.000	AVERAGE
2	5429.935	3.002	47.160	50.161	-3.839	54.000	AVERAGE
3	5460.000	3.250	46.087	49.337	-4.663	54.000	AVERAGE
4	* 5739.780	2.576	111.594	114.171	60.171	54.000	AVERAGE
5	7250.000	6.513	43.707	50.219	-3.781	54.000	AVERAGE
6	7616.342	7.246	44.962	52.208	-1.792	54.000	AVERAGE
7	7750.000	7.475	44.465	51.941	-2.059	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 10:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5785MHz

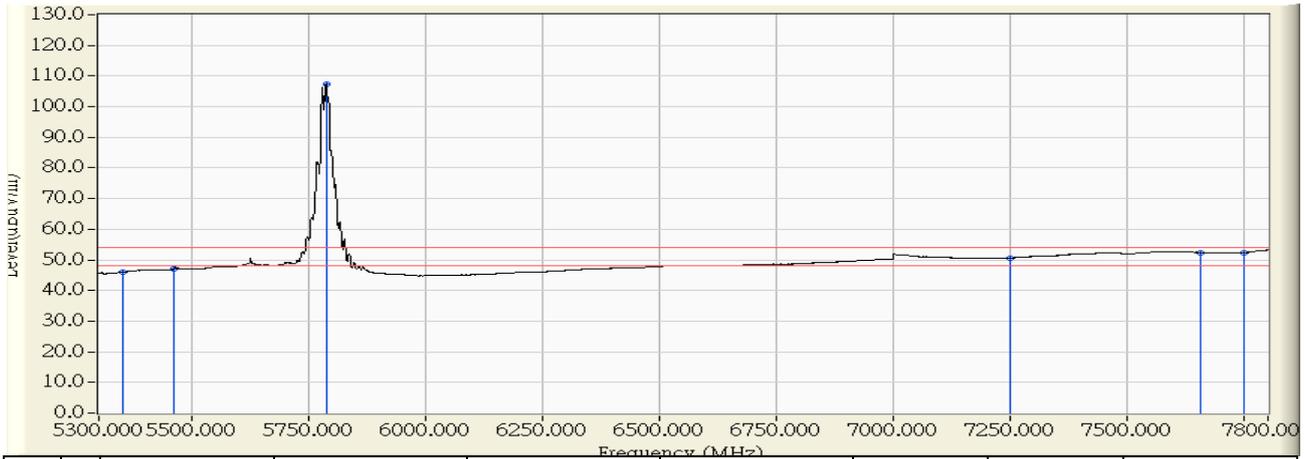


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	55.696	57.721	-16.279	74.000	PEAK
2	5418.690	2.627	57.849	60.475	-13.525	74.000	PEAK
3	5460.000	2.989	55.994	58.982	-15.018	74.000	PEAK
4	* 5786.007	2.323	114.094	116.417	42.417	74.000	PEAK
5	7250.000	7.013	56.247	63.259	-10.741	74.000	PEAK
6	7700.050	7.889	59.473	67.363	-6.637	74.000	PEAK
7	7750.000	7.975	57.033	65.009	-8.991	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 10:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5785MHz

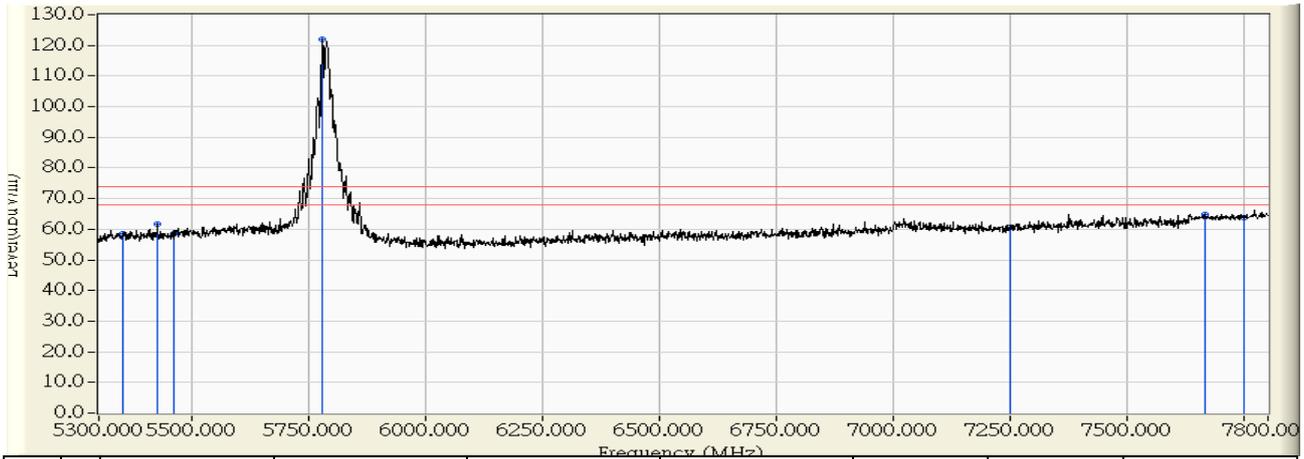


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	43.972	45.997	-8.003	54.000	AVERAGE
2	5458.670	2.977	44.179	47.155	-6.845	54.000	AVERAGE
3	5460.000	2.989	44.149	47.137	-6.863	54.000	AVERAGE
4	* 5786.007	2.323	104.934	107.257	53.257	54.000	AVERAGE
5	7250.000	7.013	43.603	50.615	-3.385	54.000	AVERAGE
6	7655.072	7.812	44.588	52.400	-1.600	54.000	AVERAGE
7	7750.000	7.975	44.427	52.403	-1.597	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 10:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5785MHz

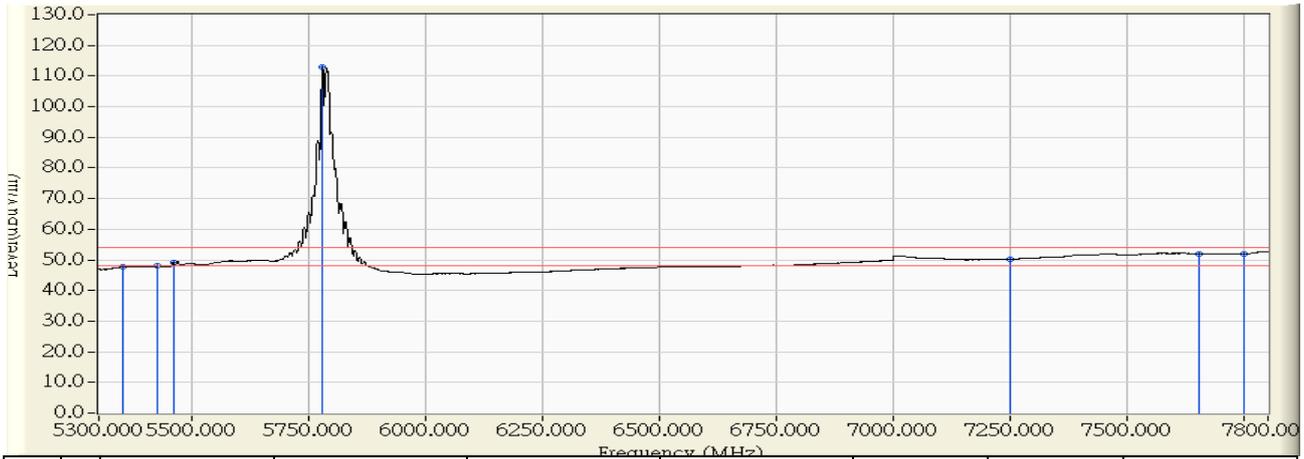


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	56.262	58.604	-15.396	74.000	PEAK
2	5424.937	2.960	58.610	61.570	-12.430	74.000	PEAK
3	5460.000	3.250	55.341	58.591	-15.409	74.000	PEAK
4	* 5777.261	2.451	119.526	121.977	47.977	74.000	PEAK
5	7250.000	6.513	54.183	60.695	-13.305	74.000	PEAK
6	7666.317	7.332	57.435	64.767	-9.233	74.000	PEAK
7	7750.000	7.475	56.138	63.614	-10.386	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 10:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5785MHz

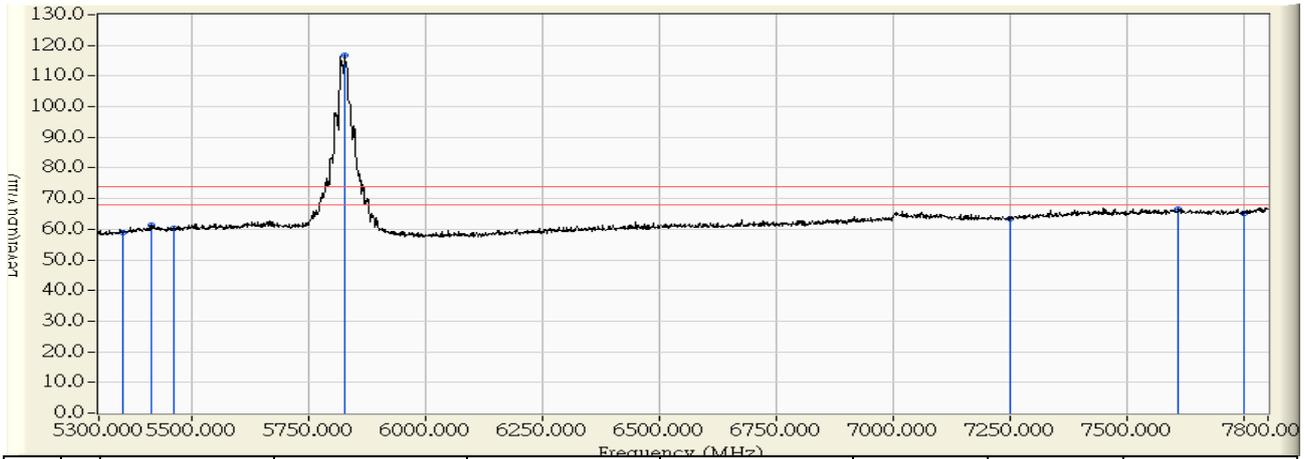


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.293	47.635	-6.365	54.000	AVERAGE
2	5424.937	2.960	44.982	47.942	-6.058	54.000	AVERAGE
3	5460.000	3.250	45.832	49.082	-4.918	54.000	AVERAGE
4	* 5777.261	2.451	110.612	113.063	59.063	54.000	AVERAGE
5	7250.000	6.513	43.653	50.165	-3.835	54.000	AVERAGE
6	7651.324	7.306	44.697	52.003	-1.997	54.000	AVERAGE
7	7750.000	7.475	44.428	51.904	-2.096	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 10:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5825MHz

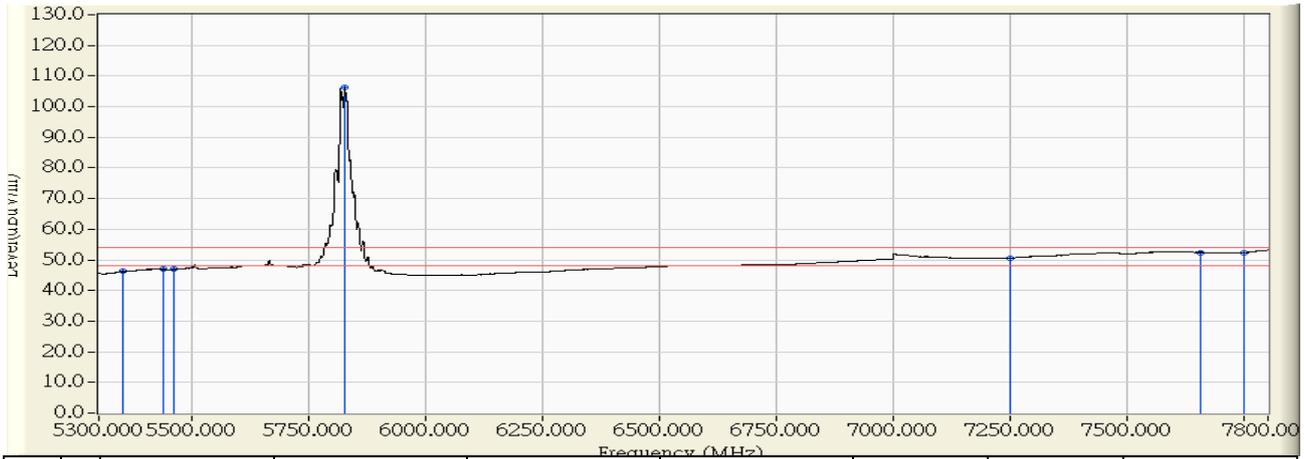


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	57.032	59.057	-14.943	74.000	PEAK
2	5411.194	2.561	58.828	61.389	-12.611	74.000	PEAK
3	5460.000	2.989	57.176	60.164	-13.836	74.000	PEAK
4	* 5825.987	2.209	114.384	116.593	42.593	74.000	PEAK
5	7250.000	7.013	56.349	63.361	-10.639	74.000	PEAK
6	7608.846	7.733	58.902	66.635	-7.365	74.000	PEAK
7	7750.000	7.975	57.068	65.044	-8.956	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5825MHz

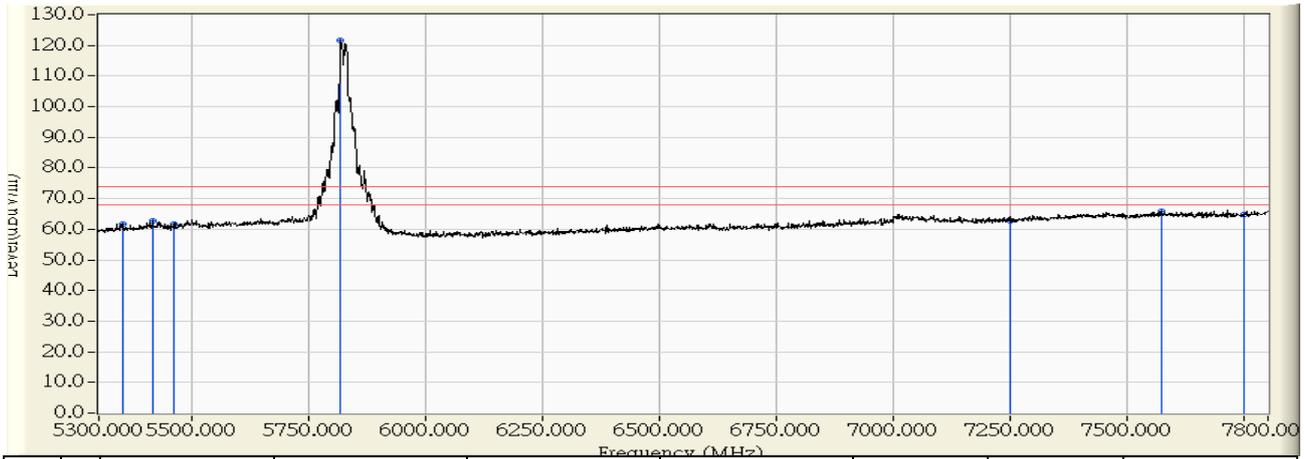


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	44.193	46.218	-7.782	54.000	AVERAGE
2	5437.431	2.790	44.103	46.894	-7.106	54.000	AVERAGE
3	5460.000	2.989	43.916	46.904	-7.096	54.000	AVERAGE
4	* 5825.987	2.209	103.936	106.145	52.145	54.000	AVERAGE
5	7250.000	7.013	43.604	50.616	-3.384	54.000	AVERAGE
6	7655.072	7.812	44.610	52.422	-1.578	54.000	AVERAGE
7	7750.000	7.975	44.381	52.357	-1.643	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5825MHz

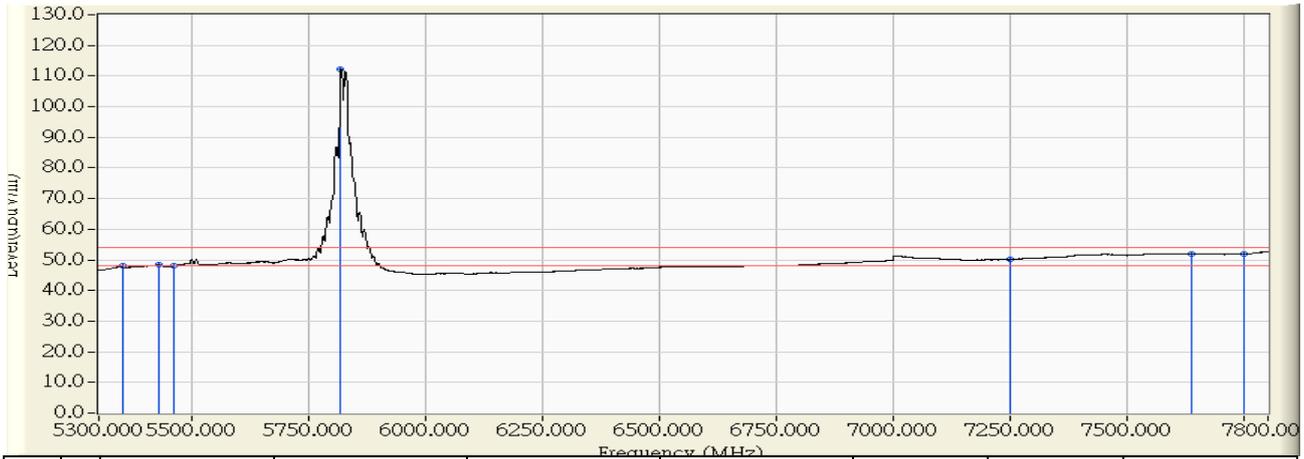


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	59.219	61.561	-12.439	74.000	PEAK
2	5414.942	2.878	59.739	62.617	-11.383	74.000	PEAK
3	5460.000	3.250	58.558	61.808	-12.192	74.000	PEAK
4	* 5817.241	2.317	119.266	121.583	47.583	74.000	PEAK
5	7250.000	6.513	56.235	62.747	-11.253	74.000	PEAK
6	7571.364	7.168	58.722	65.890	-8.110	74.000	PEAK
7	7750.000	7.475	57.237	64.713	-9.287	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11a 5825MHz

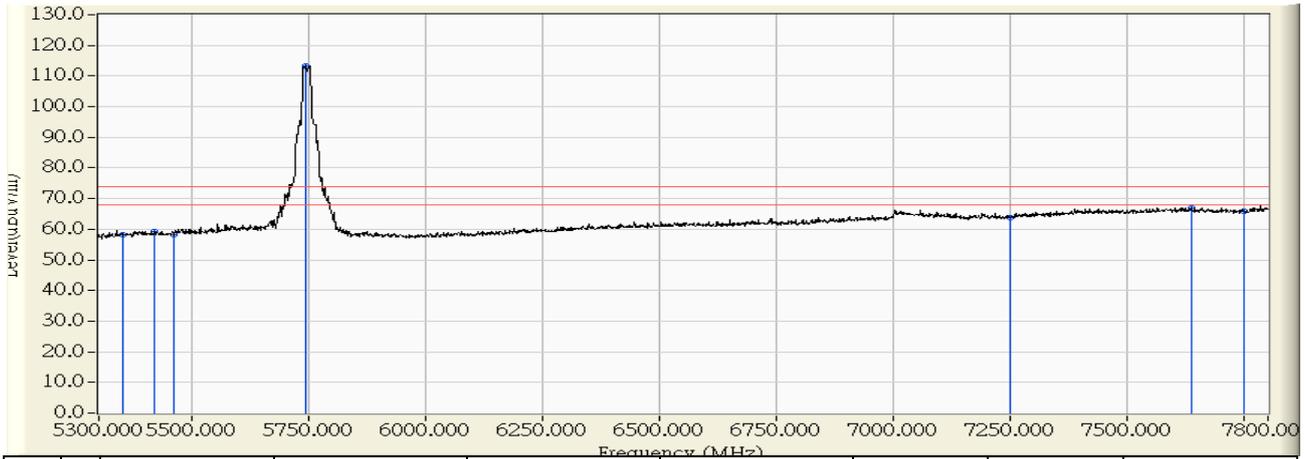


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.653	47.995	-6.005	54.000	AVERAGE
2	5427.436	2.981	45.304	48.285	-5.715	54.000	AVERAGE
3	5460.000	3.250	44.740	47.990	-6.010	54.000	AVERAGE
4	* 5817.241	2.317	110.012	112.329	58.329	54.000	AVERAGE
5	7250.000	6.513	43.618	50.130	-3.870	54.000	AVERAGE
6	7635.083	7.277	44.680	51.958	-2.042	54.000	AVERAGE
7	7750.000	7.475	44.409	51.885	-2.115	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5745MHz

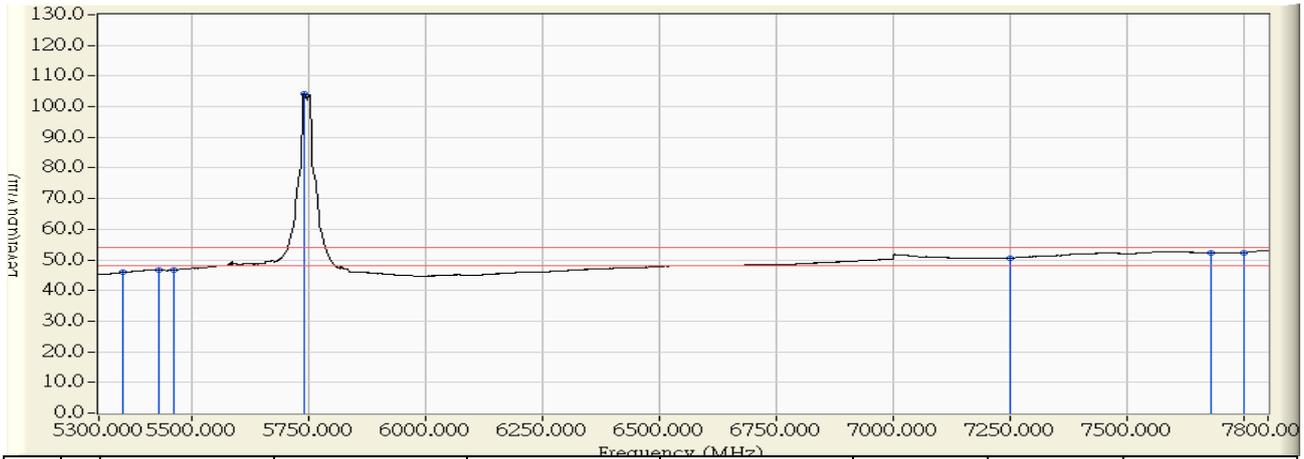


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	56.174	58.199	-15.801	74.000	PEAK
2	5418.690	2.627	56.751	59.377	-14.623	74.000	PEAK
3	5460.000	2.989	55.046	58.034	-15.966	74.000	PEAK
4	* 5741.029	2.452	110.764	113.215	39.215	74.000	PEAK
5	7250.000	7.013	56.852	63.864	-10.136	74.000	PEAK
6	7636.332	7.780	59.250	67.030	-6.970	74.000	PEAK
7	7750.000	7.975	57.724	65.700	-8.300	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5745MHz

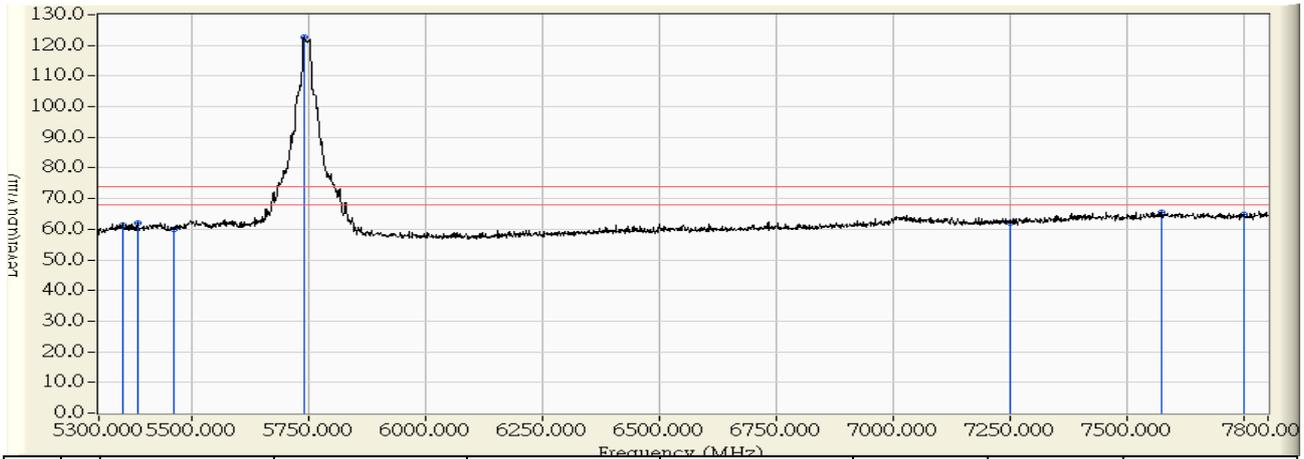


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	43.928	45.953	-8.047	54.000	AVERAGE
2	5427.436	2.703	44.106	46.809	-7.191	54.000	AVERAGE
3	5460.000	2.989	43.638	46.626	-7.374	54.000	AVERAGE
4	* 5738.531	2.458	101.855	104.314	50.314	54.000	AVERAGE
5	7250.000	7.013	43.612	50.624	-3.376	54.000	AVERAGE
6	7678.811	7.853	44.567	52.420	-1.580	54.000	AVERAGE
7	7750.000	7.975	44.354	52.330	-1.670	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 14:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5745MHz

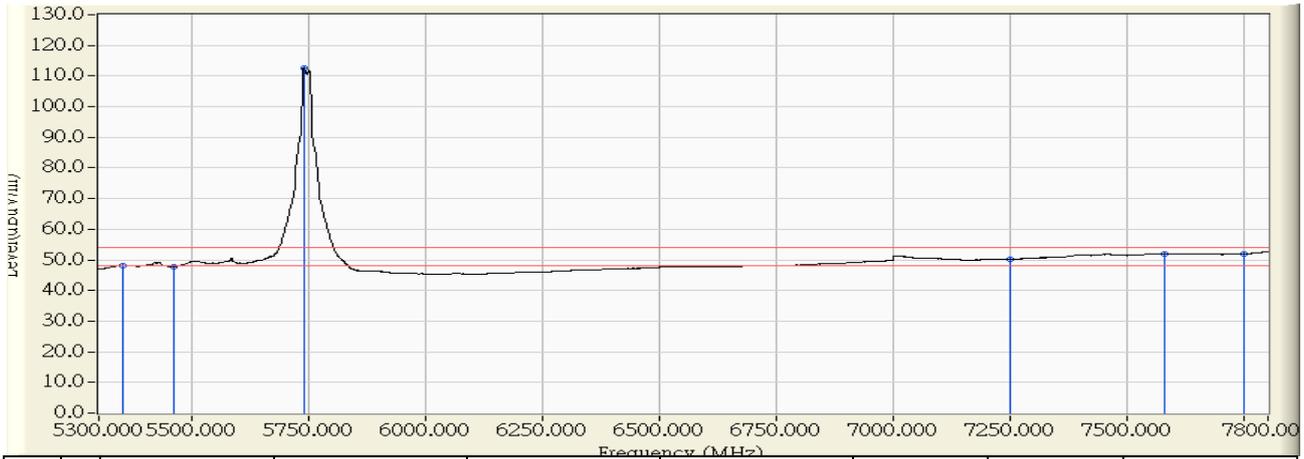


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	58.844	61.186	-12.814	74.000	PEAK
2	5382.458	2.610	59.351	61.961	-12.039	74.000	PEAK
3	5460.000	3.250	56.718	59.968	-14.032	74.000	PEAK
4	* 5738.531	2.581	119.969	122.550	48.550	74.000	PEAK
5	7250.000	6.513	55.671	62.183	-11.817	74.000	PEAK
6	7571.364	7.168	58.483	65.651	-8.349	74.000	PEAK
7	7750.000	7.475	57.389	64.865	-9.135	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 14:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5745MHz

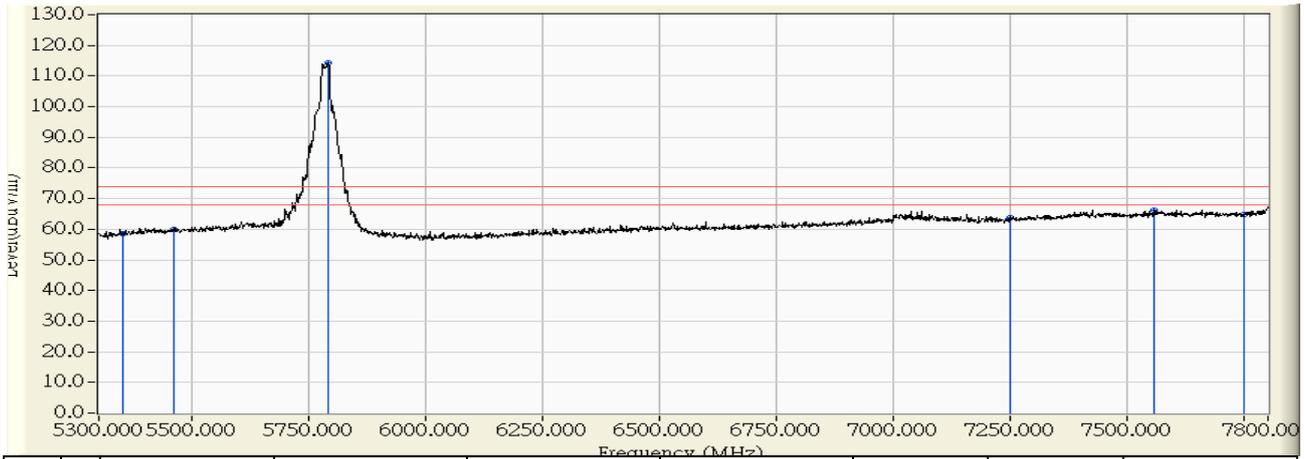


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.885	48.227	-5.773	54.000	AVERAGE
2	5460.000	3.250	44.591	47.841	-6.159	54.000	AVERAGE
3	* 5738.531	2.581	109.999	112.580	58.580	54.000	AVERAGE
4	7250.000	6.513	43.615	50.127	-3.873	54.000	AVERAGE
5	7580.110	7.184	44.877	52.060	-1.940	54.000	AVERAGE
6	7750.000	7.475	44.398	51.874	-2.126	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5785MHz

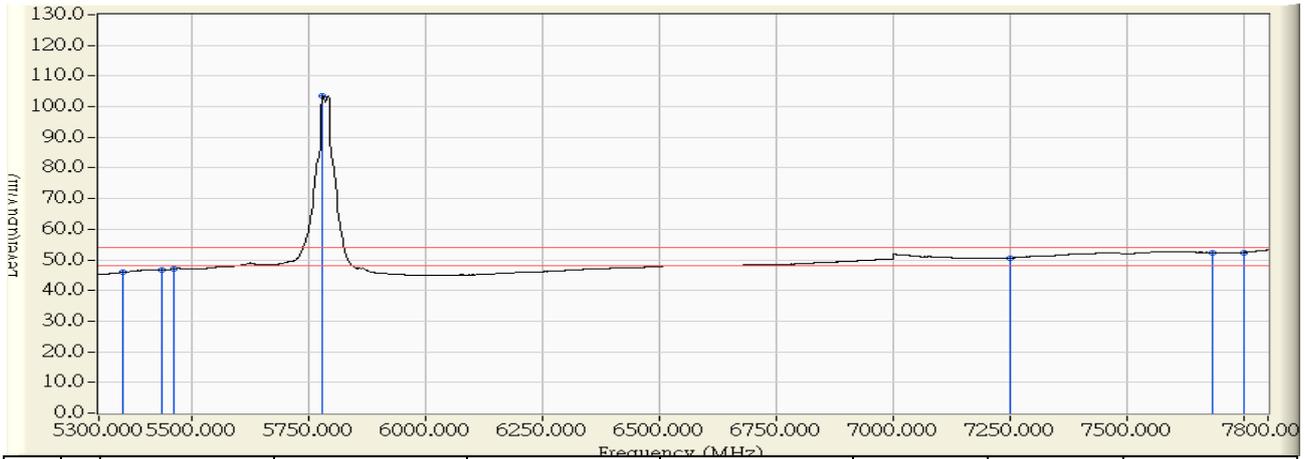


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	56.569	58.594	-15.406	74.000	PEAK
2	5460.000	2.989	57.122	60.110	-13.890	74.000	PEAK
3	* 5791.004	2.309	112.060	114.369	40.369	74.000	PEAK
4	7250.000	7.013	56.742	63.754	-10.246	74.000	PEAK
5	7555.122	7.641	58.694	66.334	-7.666	74.000	PEAK
6	7750.000	7.975	56.908	64.884	-9.116	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5785MHz

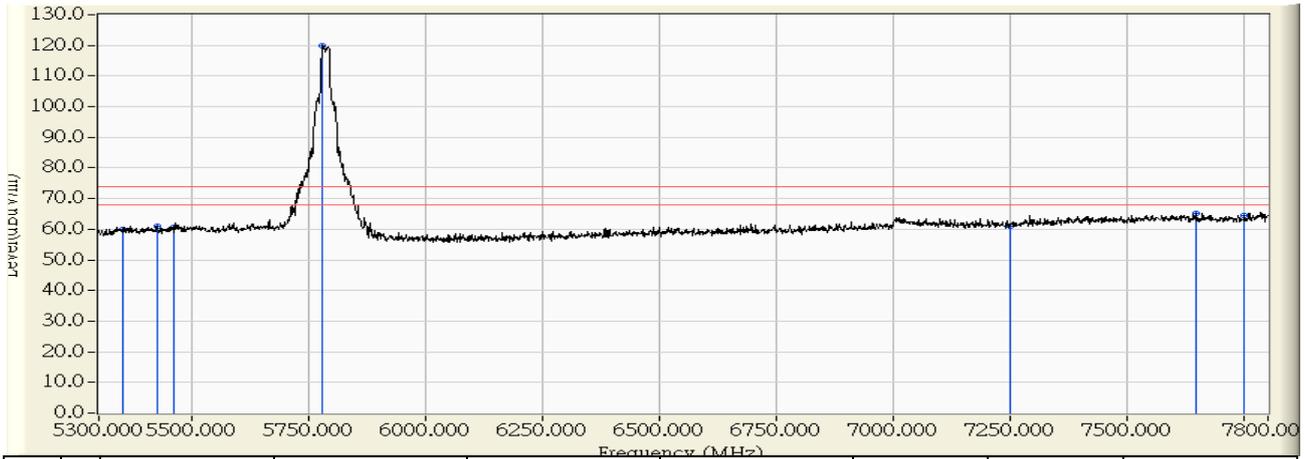


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	43.922	45.947	-8.053	54.000	AVERAGE
2	5433.683	2.758	43.937	46.695	-7.305	54.000	AVERAGE
3	5460.000	2.989	44.176	47.164	-6.836	54.000	AVERAGE
4	* 5778.511	2.344	101.174	103.518	49.518	54.000	AVERAGE
5	7250.000	7.013	43.615	50.627	-3.373	54.000	AVERAGE
6	7680.060	7.855	44.592	52.447	-1.553	54.000	AVERAGE
7	7750.000	7.975	44.454	52.430	-1.570	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/05/21 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5785MHz

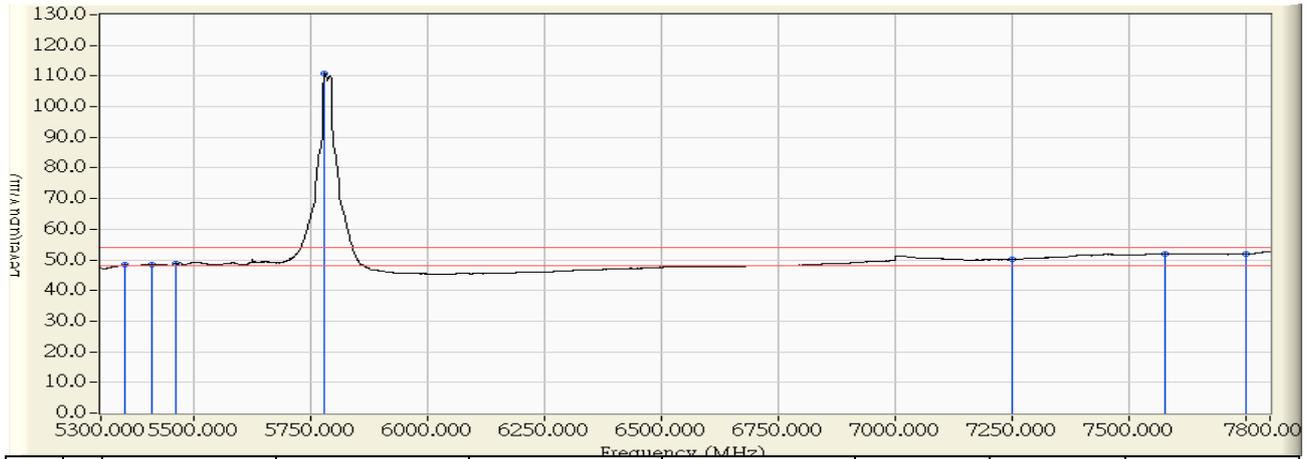


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	57.579	59.921	-14.079	74.000	PEAK
2	5423.688	2.950	58.067	61.017	-12.983	74.000	PEAK
3	5460.000	3.250	57.452	60.702	-13.298	74.000	PEAK
4	* 5778.511	2.447	117.519	119.966	45.966	74.000	PEAK
5	7250.000	6.513	54.637	61.149	-12.851	74.000	PEAK
6	7647.576	7.299	57.744	65.043	-8.957	74.000	PEAK
7	7750.000	7.475	56.849	64.325	-9.675	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 14:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5785MHz

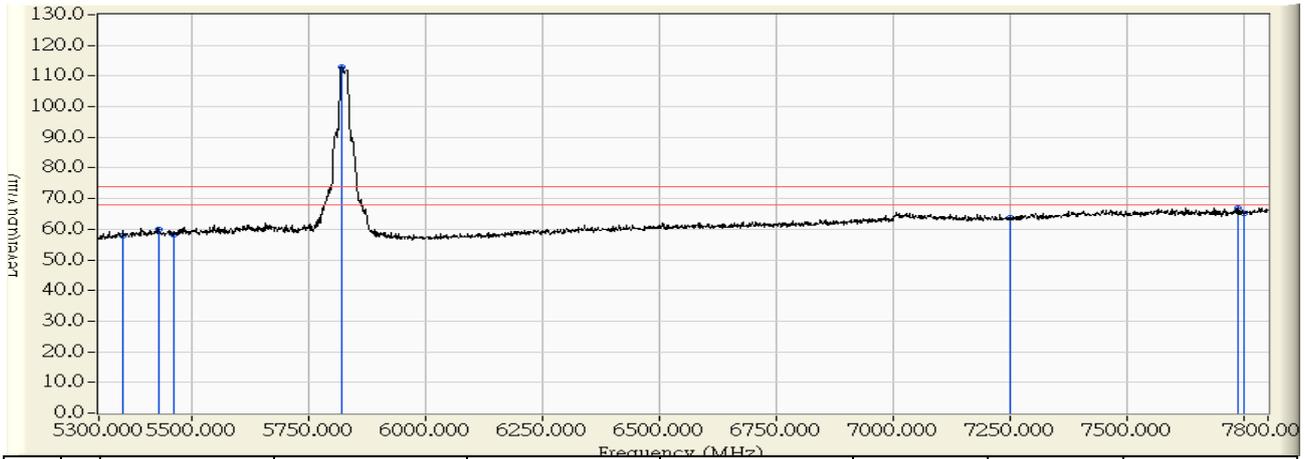


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.945	48.287	-5.713	54.000	AVERAGE
2	5407.446	2.816	45.674	48.490	-5.510	54.000	AVERAGE
3	5460.000	3.250	45.525	48.775	-5.225	54.000	AVERAGE
4	* 5778.511	2.447	108.285	110.732	56.732	54.000	AVERAGE
5	7250.000	6.513	43.594	50.106	-3.894	54.000	AVERAGE
6	7575.112	7.175	44.860	52.035	-1.965	54.000	AVERAGE
7	7750.000	7.475	44.379	51.855	-2.145	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5825MHz

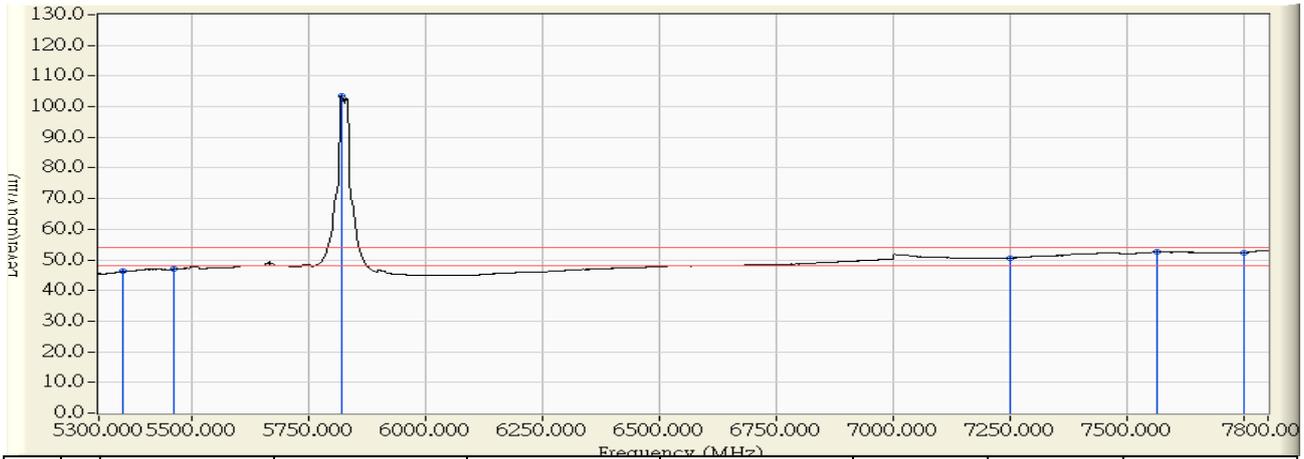


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	55.936	57.961	-16.039	74.000	PEAK
2	5428.685	2.714	57.162	59.876	-14.124	74.000	PEAK
3	5460.000	2.989	55.099	58.087	-15.913	74.000	PEAK
4	* 5818.491	2.231	110.808	113.038	39.038	74.000	PEAK
5	7250.000	7.013	56.775	63.787	-10.213	74.000	PEAK
6	7736.282	7.952	59.107	67.059	-6.941	74.000	PEAK
7	7750.000	7.975	57.332	65.308	-8.692	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5825MHz

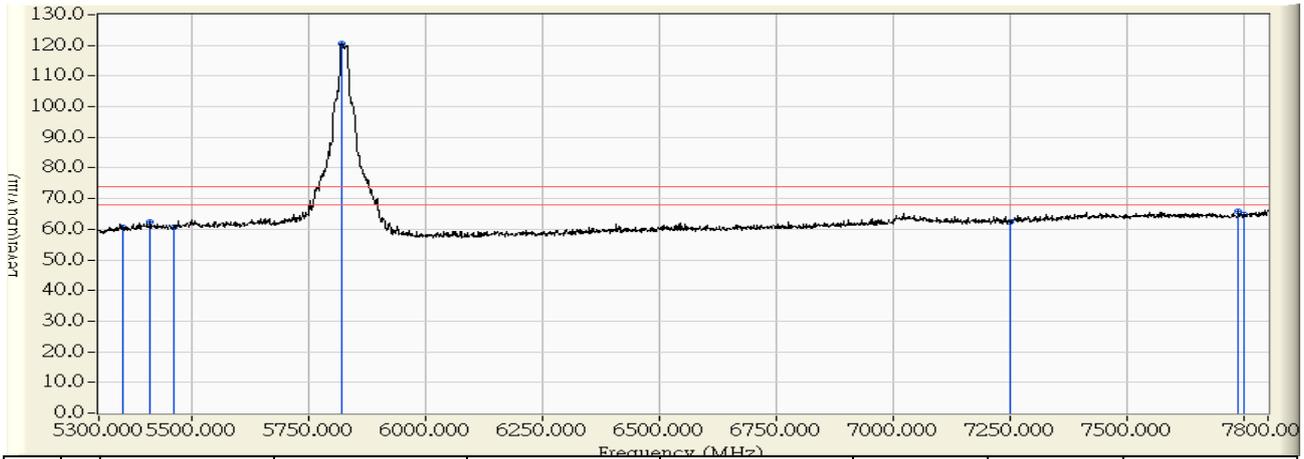


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	44.168	46.193	-7.807	54.000	AVERAGE
2	5460.000	2.989	43.896	46.884	-7.116	54.000	AVERAGE
3	* 5818.491	2.231	101.393	103.623	49.623	54.000	AVERAGE
4	7250.000	7.013	43.577	50.589	-3.411	54.000	AVERAGE
5	7561.369	7.651	44.883	52.534	-1.466	54.000	AVERAGE
6	7750.000	7.975	44.396	52.372	-1.628	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5825MHz

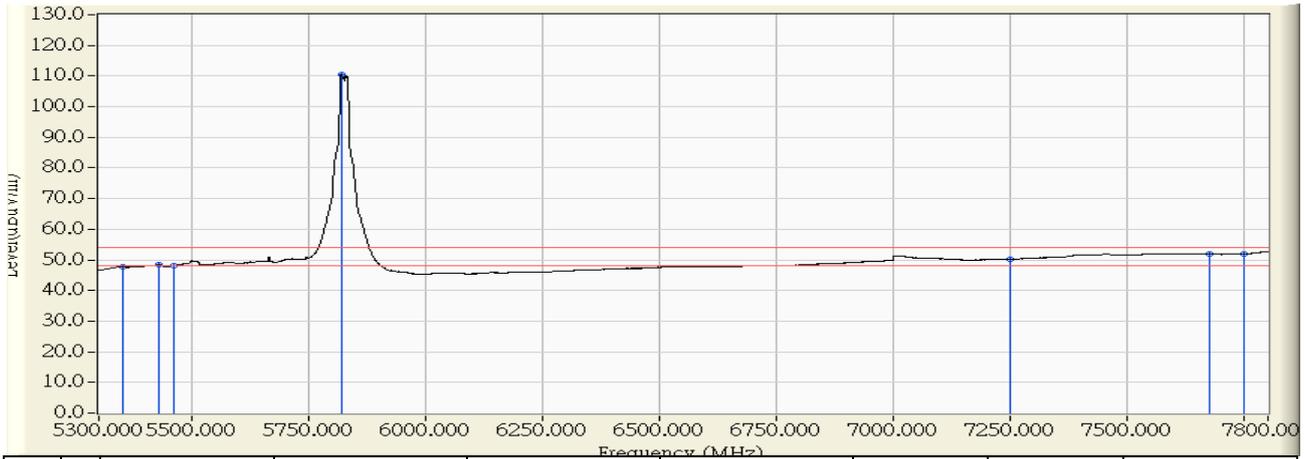


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	58.311	60.653	-13.347	74.000	PEAK
2	5409.945	2.837	59.645	62.481	-11.519	74.000	PEAK
3	5460.000	3.250	57.292	60.542	-13.458	74.000	PEAK
4	* 5818.491	2.313	118.137	120.449	46.449	74.000	PEAK
5	7250.000	6.513	56.015	62.527	-11.473	74.000	PEAK
6	7736.282	7.452	58.381	65.833	-8.167	74.000	PEAK
7	7750.000	7.475	57.237	64.713	-9.287	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 11:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 20MHz 5825MHz

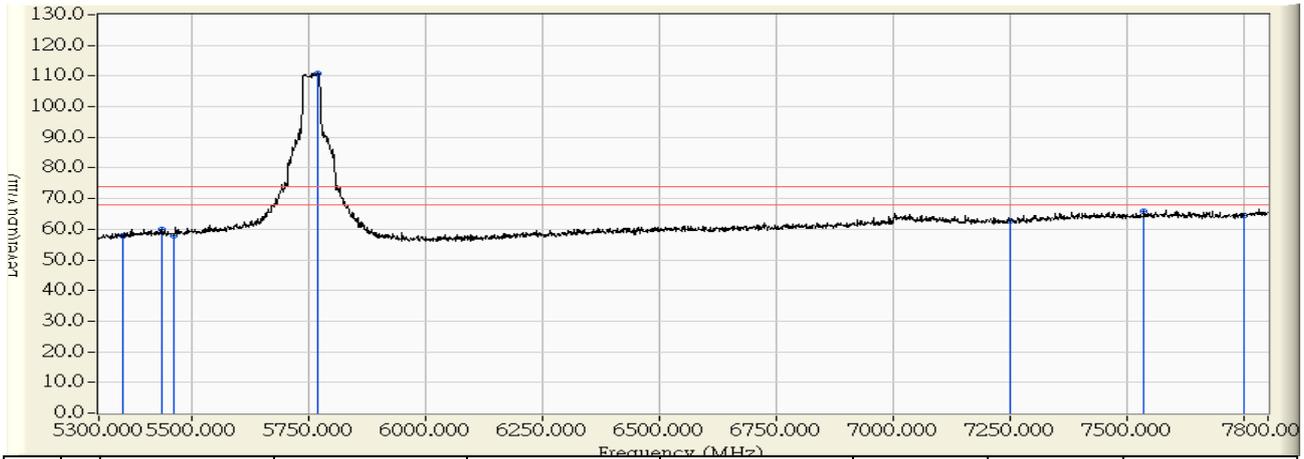


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.386	47.728	-6.272	54.000	AVERAGE
2	5427.436	2.981	45.312	48.293	-5.707	54.000	AVERAGE
3	5460.000	3.250	44.775	48.025	-5.975	54.000	AVERAGE
4	* 5818.491	2.313	108.329	110.641	56.641	54.000	AVERAGE
5	7250.000	6.513	43.597	50.109	-3.891	54.000	AVERAGE
6	7673.813	7.345	44.599	51.944	-2.056	54.000	AVERAGE
7	7750.000	7.475	44.403	51.879	-2.121	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5755MHz

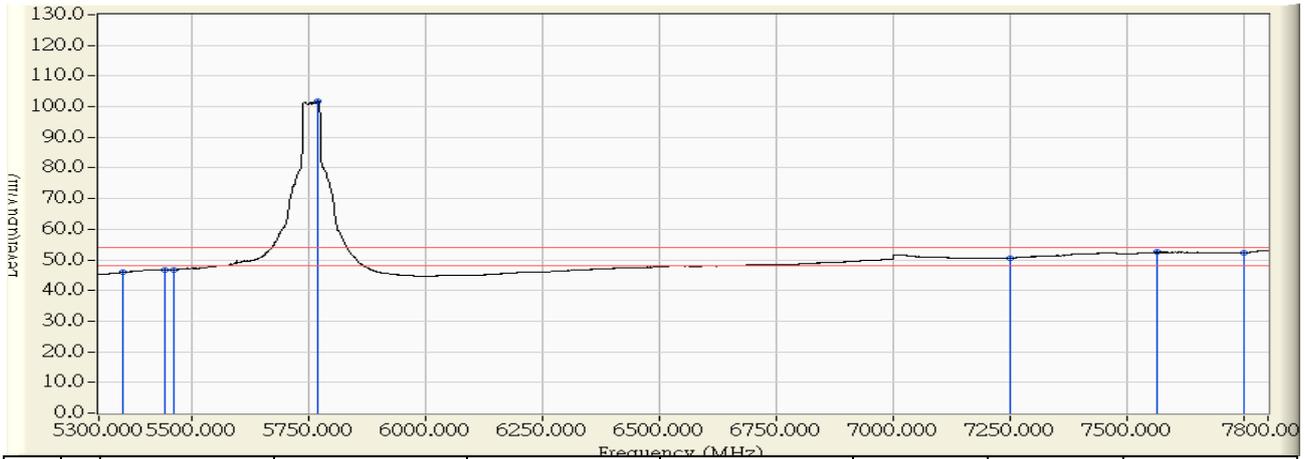


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	55.820	57.845	-16.155	74.000	PEAK
2	5434.932	2.769	57.329	60.098	-13.902	74.000	PEAK
3	5460.000	2.989	54.969	57.957	-16.043	74.000	PEAK
4	* 5767.266	2.376	108.588	110.964	36.964	74.000	PEAK
5	7250.000	7.013	55.613	62.625	-11.375	74.000	PEAK
6	7535.132	7.606	58.213	65.819	-8.181	74.000	PEAK
7	7750.000	7.975	56.579	64.555	-9.445	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5755MHz

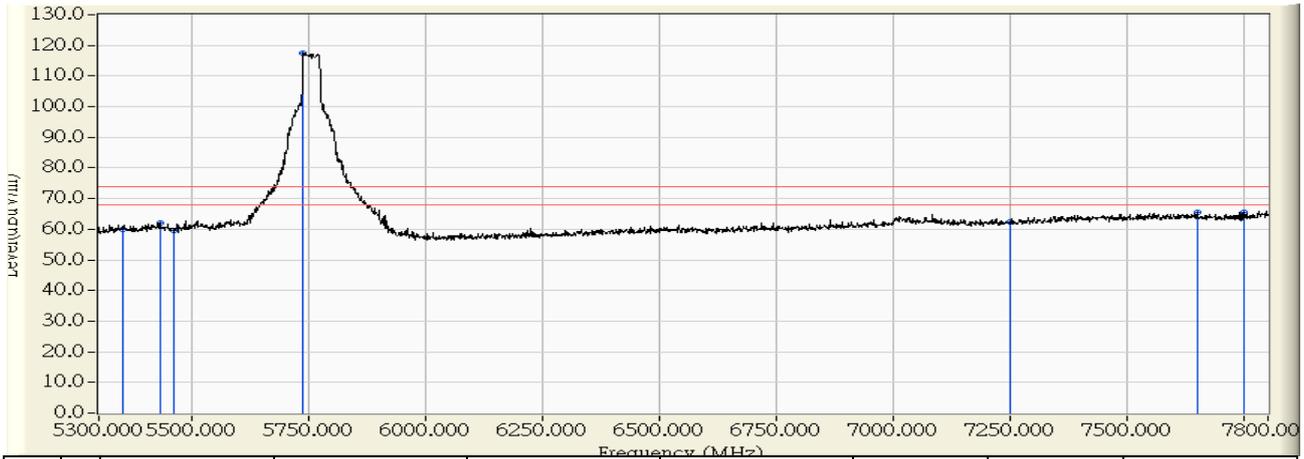


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	43.921	45.946	-8.054	54.000	AVERAGE
2	5439.930	2.813	43.903	46.715	-7.285	54.000	AVERAGE
3	5460.000	2.989	43.683	46.671	-7.329	54.000	AVERAGE
4	* 5768.516	2.372	99.371	101.744	47.744	54.000	AVERAGE
5	7250.000	7.013	43.556	50.568	-3.432	54.000	AVERAGE
6	7563.868	7.655	44.832	52.487	-1.513	54.000	AVERAGE
7	7750.000	7.975	44.407	52.383	-1.617	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2015/05/21 - 13:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5755MHz

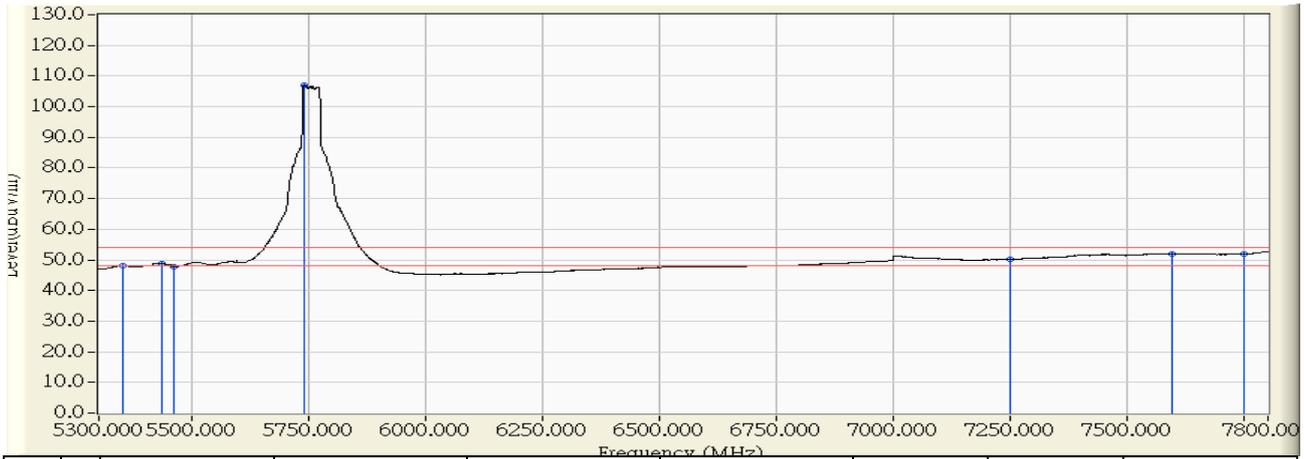


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	57.721	60.063	-13.937	74.000	PEAK
2	5429.935	3.002	58.901	61.902	-12.098	74.000	PEAK
3	5460.000	3.250	56.333	59.583	-14.417	74.000	PEAK
4	* 5737.281	2.585	114.897	117.482	43.482	74.000	PEAK
5	7250.000	6.513	55.769	62.281	-11.719	74.000	PEAK
6	7648.826	7.301	58.062	65.363	-8.637	74.000	PEAK
7	7750.000	7.475	57.956	65.432	-8.568	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5755MHz

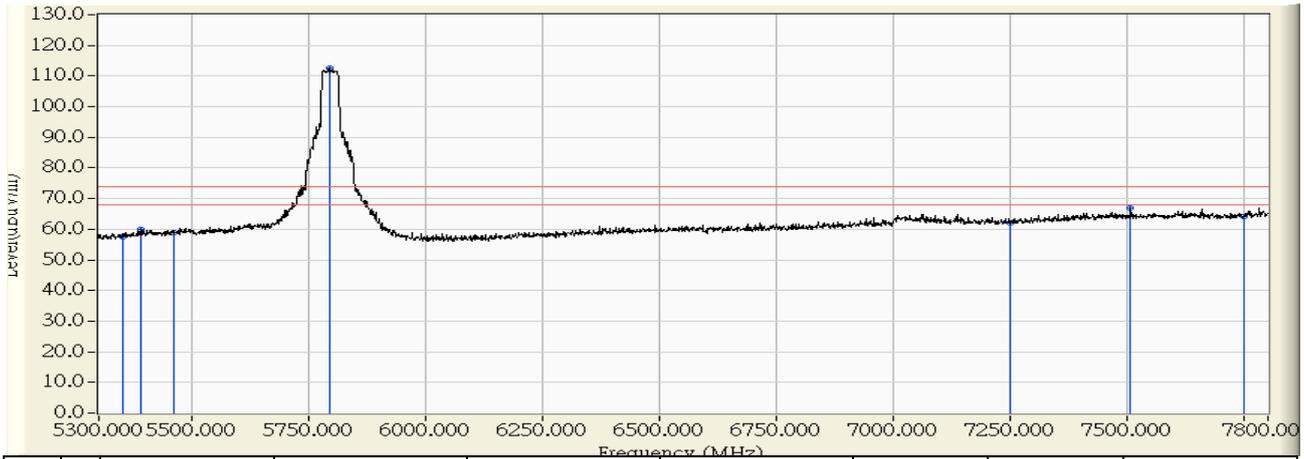


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.761	48.103	-5.897	54.000	AVERAGE
2	5436.182	3.053	45.742	48.795	-5.205	54.000	AVERAGE
3	5460.000	3.250	44.496	47.746	-6.254	54.000	AVERAGE
4	* 5738.531	2.581	104.550	107.131	53.131	54.000	AVERAGE
5	7250.000	6.513	43.577	50.089	-3.911	54.000	AVERAGE
6	7595.102	7.209	44.832	52.041	-1.959	54.000	AVERAGE
7	7750.000	7.475	44.387	51.863	-2.137	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5795MHz

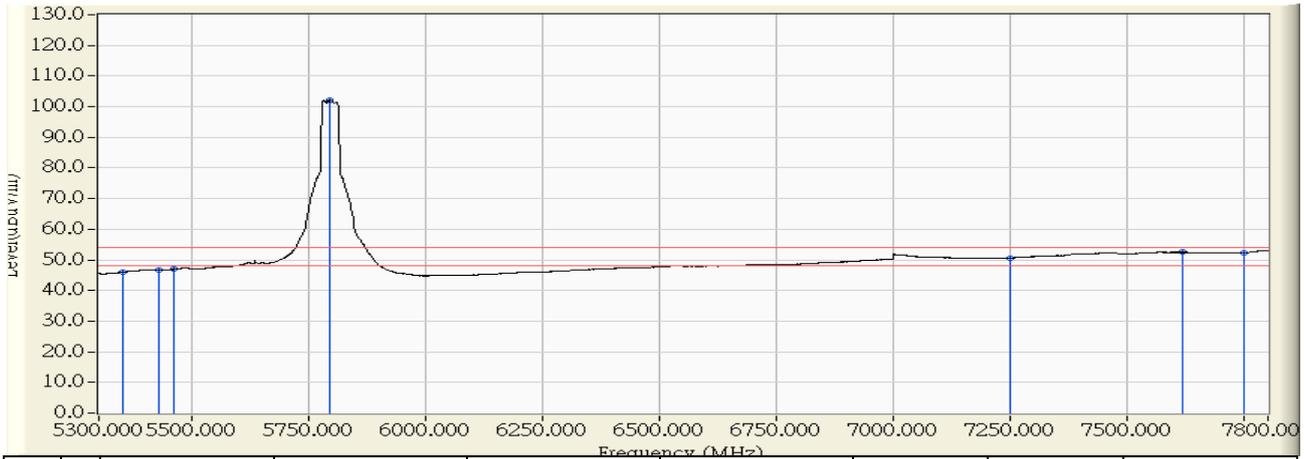


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	55.485	57.510	-16.490	74.000	PEAK
2	5389.955	2.375	57.607	59.982	-14.018	74.000	PEAK
3	5460.000	2.989	55.740	58.728	-15.272	74.000	PEAK
4	* 5792.254	2.305	110.223	112.528	38.528	74.000	PEAK
5	7250.000	7.013	55.001	62.013	-11.987	74.000	PEAK
6	7505.147	7.555	59.369	66.923	-7.077	74.000	PEAK
7	7750.000	7.975	56.021	63.997	-10.003	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5795MHz

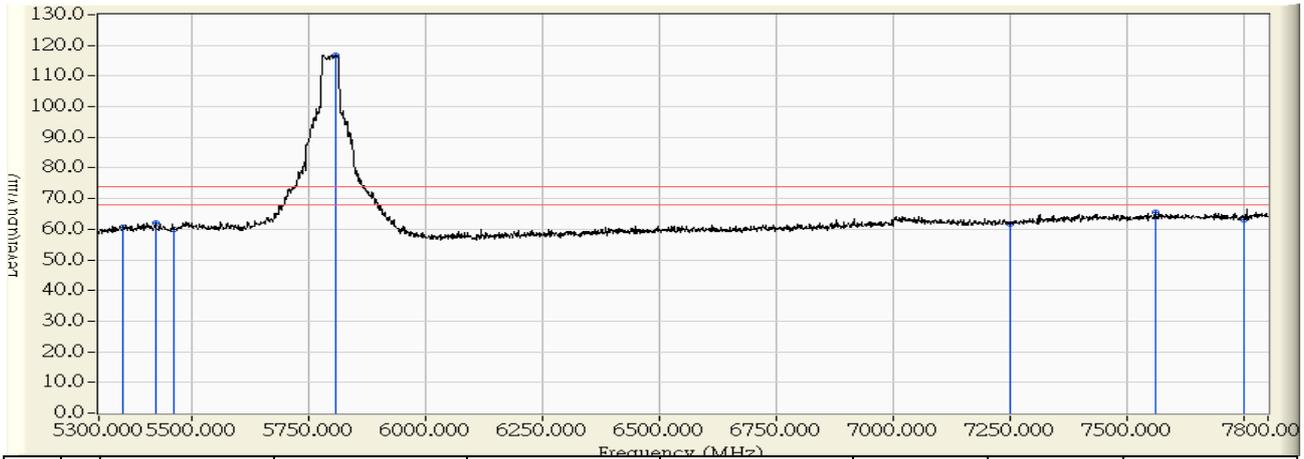


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	44.024	46.049	-7.951	54.000	AVERAGE
2	5427.436	2.703	44.071	46.774	-7.226	54.000	AVERAGE
3	5460.000	2.989	43.929	46.917	-7.083	54.000	AVERAGE
4	* 5792.254	2.305	99.846	102.151	48.151	54.000	AVERAGE
5	7250.000	7.013	43.573	50.585	-3.415	54.000	AVERAGE
6	7617.591	7.748	44.754	52.502	-1.498	54.000	AVERAGE
7	7750.000	7.975	44.347	52.323	-1.677	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5795MHz

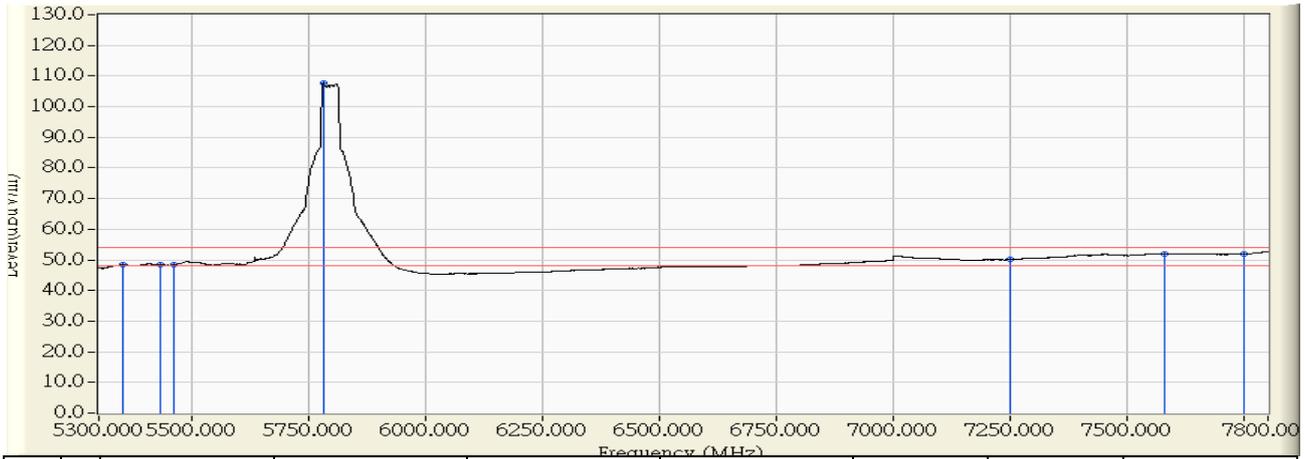


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	58.423	60.765	-13.235	74.000	PEAK
2	5421.189	2.929	59.207	62.136	-11.864	74.000	PEAK
3	5460.000	3.250	56.811	60.061	-13.939	74.000	PEAK
4	* 5807.246	2.350	114.532	116.882	42.882	74.000	PEAK
5	7250.000	6.513	55.101	61.613	-12.387	74.000	PEAK
6	7558.871	7.147	58.265	65.412	-8.588	74.000	PEAK
7	7750.000	7.475	55.694	63.170	-10.830	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11n 40MHz 5795MHz

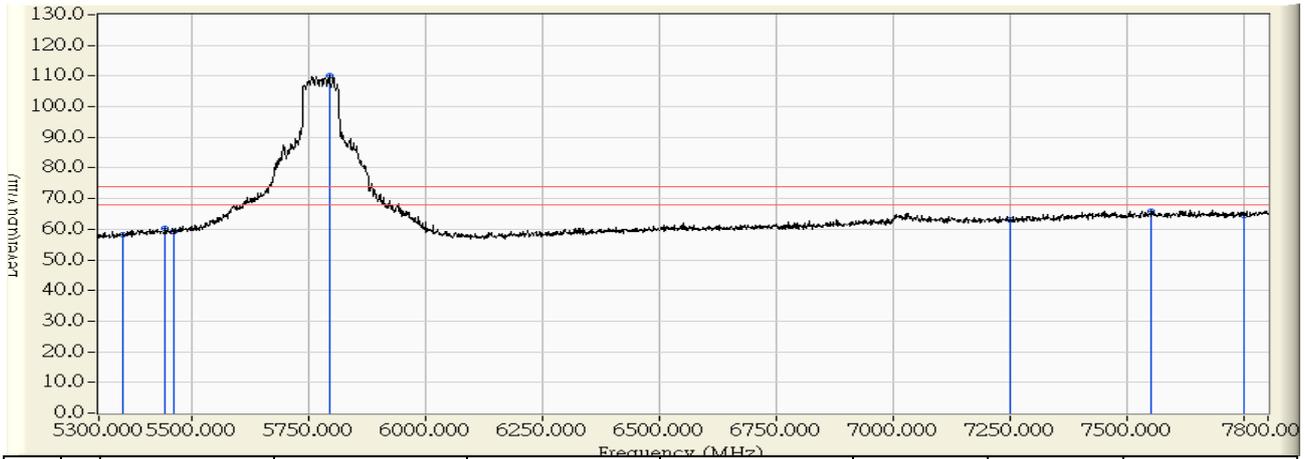


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	45.962	48.304	-5.696	54.000	AVERAGE
2	5429.935	3.002	45.578	48.579	-5.421	54.000	AVERAGE
3	5460.000	3.250	45.273	48.523	-5.477	54.000	AVERAGE
4	* 5779.760	2.442	105.080	107.522	53.522	54.000	AVERAGE
5	7250.000	6.513	43.589	50.101	-3.899	54.000	AVERAGE
6	7578.861	7.181	44.846	52.027	-1.973	54.000	AVERAGE
7	7750.000	7.475	44.445	51.921	-2.079	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11ac 80MHz 5775MHz

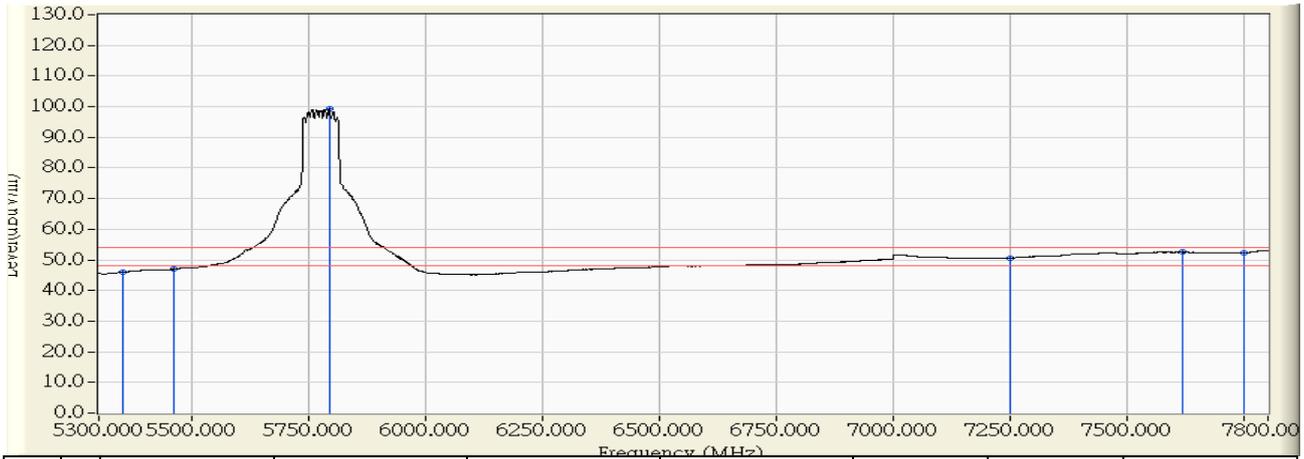


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	56.258	58.283	-15.717	74.000	PEAK
2	5441.179	2.823	57.435	60.258	-13.742	74.000	PEAK
3	5460.000	2.989	56.103	59.091	-14.909	74.000	PEAK
4	* 5792.254	2.305	107.785	110.090	36.090	74.000	PEAK
5	7250.000	7.013	55.975	62.987	-11.013	74.000	PEAK
6	7548.876	7.629	58.264	65.893	-8.107	74.000	PEAK
7	7750.000	7.975	56.631	64.607	-9.393	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11ac 80MHz 5775MHz

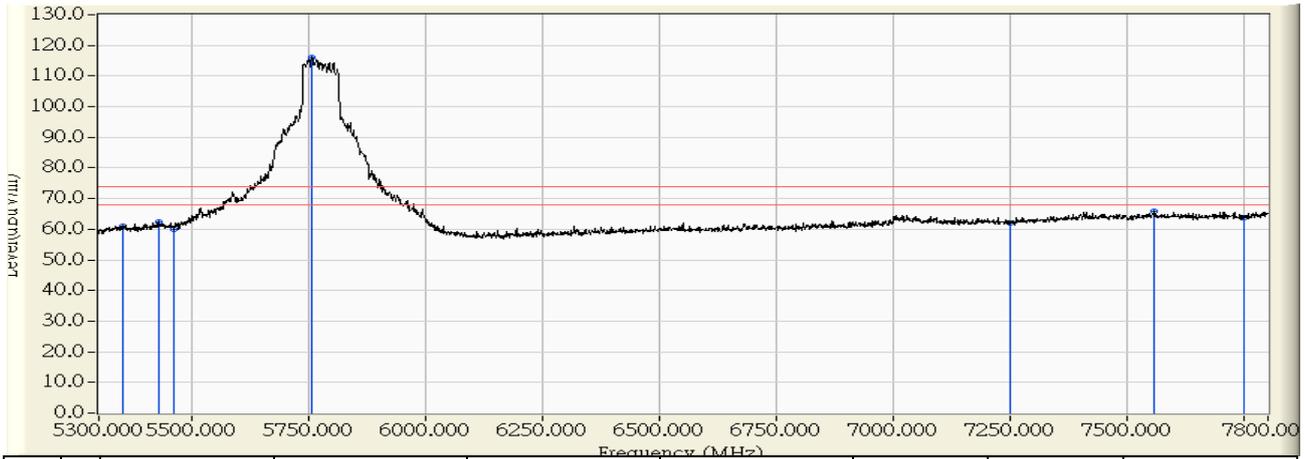


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.026	43.946	45.971	-8.029	54.000	AVERAGE
2	5460.000	2.989	43.897	46.885	-7.115	54.000	AVERAGE
3	* 5792.254	2.305	97.111	99.416	45.416	54.000	AVERAGE
4	7250.000	7.013	43.643	50.655	-3.345	54.000	AVERAGE
5	7617.591	7.748	44.759	52.507	-1.493	54.000	AVERAGE
6	7750.000	7.975	44.396	52.372	-1.628	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_AD890326 802.11ac 80MHz 5775MHz

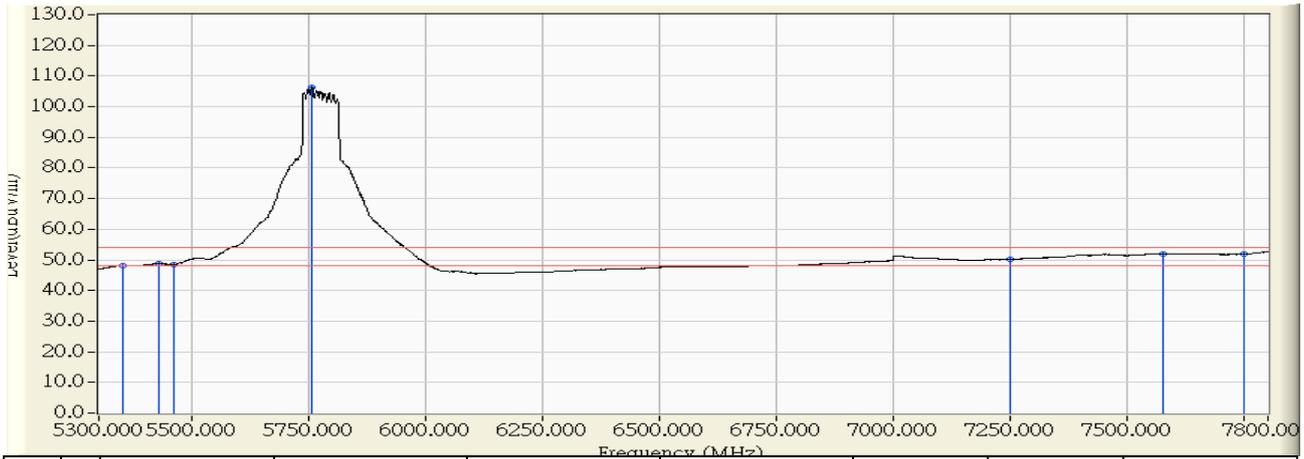


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	2.342	58.728	61.070	-12.930	74.000	PEAK
2	5427.436	2.981	59.509	62.490	-11.510	74.000	PEAK
3	5460.000	3.250	56.570	59.820	-14.180	74.000	PEAK
4	* 5756.022	2.522	113.496	116.018	42.018	74.000	PEAK
5	7250.000	6.513	55.600	62.112	-11.888	74.000	PEAK
6	7556.372	7.142	58.680	65.822	-8.178	74.000	PEAK
7	7750.000	7.475	56.449	63.925	-10.075	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2015/05/21 - 13:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual-band Wireless Range Extender	Note : Mode 1: Transmit_CDD Mode_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	5350.000	2.342	45.904	48.246	-5.754	54.000	AVERAGE
2	5427.436	2.981	45.898	48.879	-5.121	54.000	AVERAGE
3	5460.000	3.250	45.226	48.476	-5.524	54.000	AVERAGE
4	* 5756.022	2.522	103.646	106.168	52.168	54.000	AVERAGE
5	7250.000	6.513	43.586	50.098	-3.902	54.000	AVERAGE
6	7575.112	7.175	44.843	52.018	-1.982	54.000	AVERAGE
7	7750.000	7.475	44.357	51.833	-2.167	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

7. DTS Bandwidth

7.1. Test Equipment

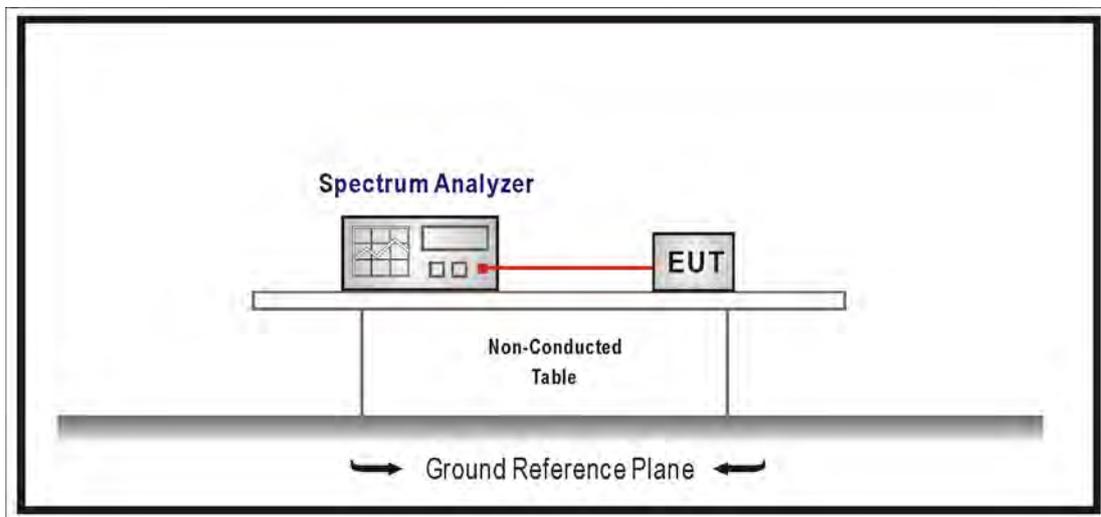
The following test equipments are used during the test:

DTS Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/08/23

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

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.10; tested procedure section 8.1 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

7.6. Uncertainty

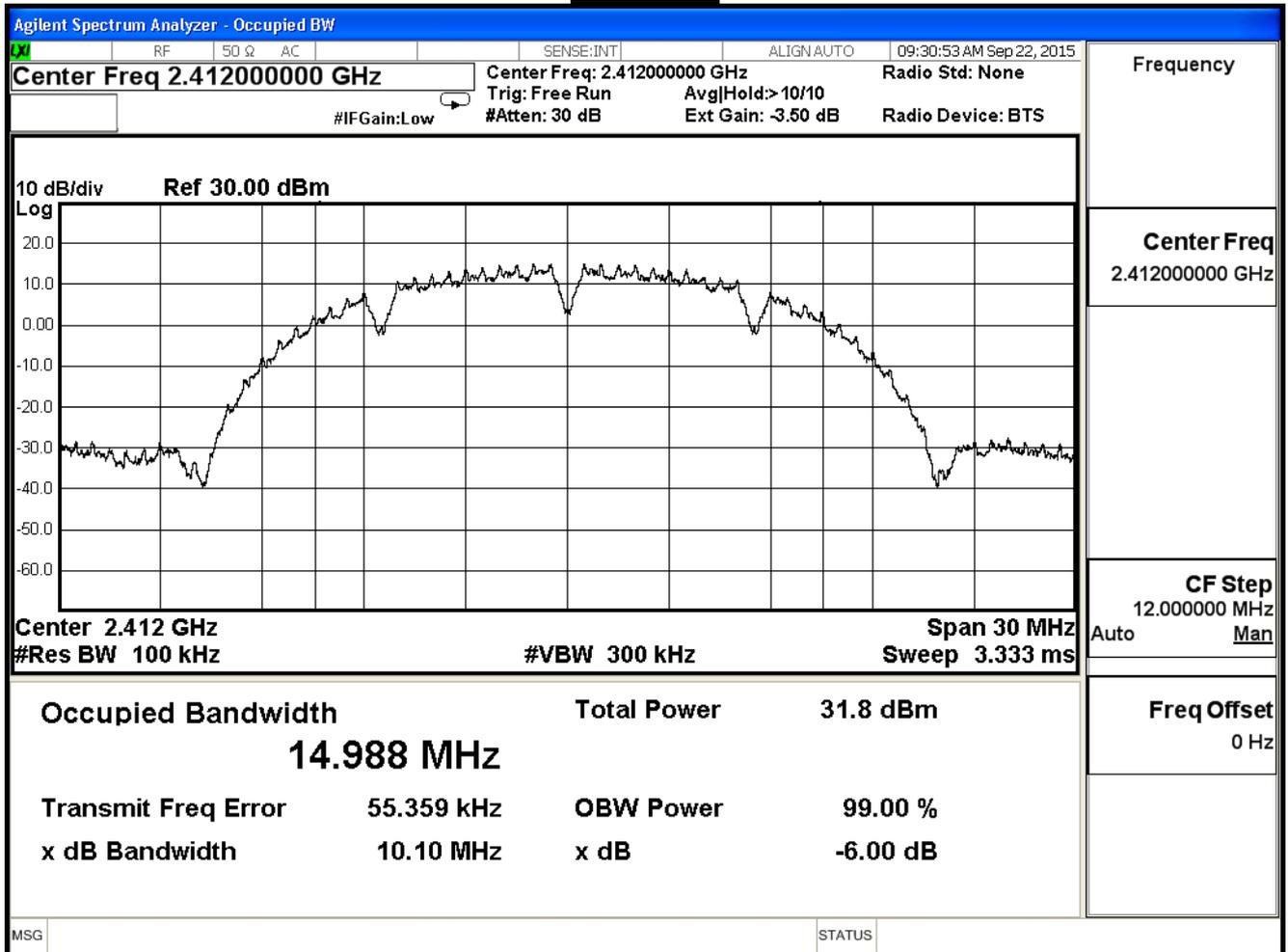
The measurement uncertainty is defined as ± 150 Hz

7.7. Test Result

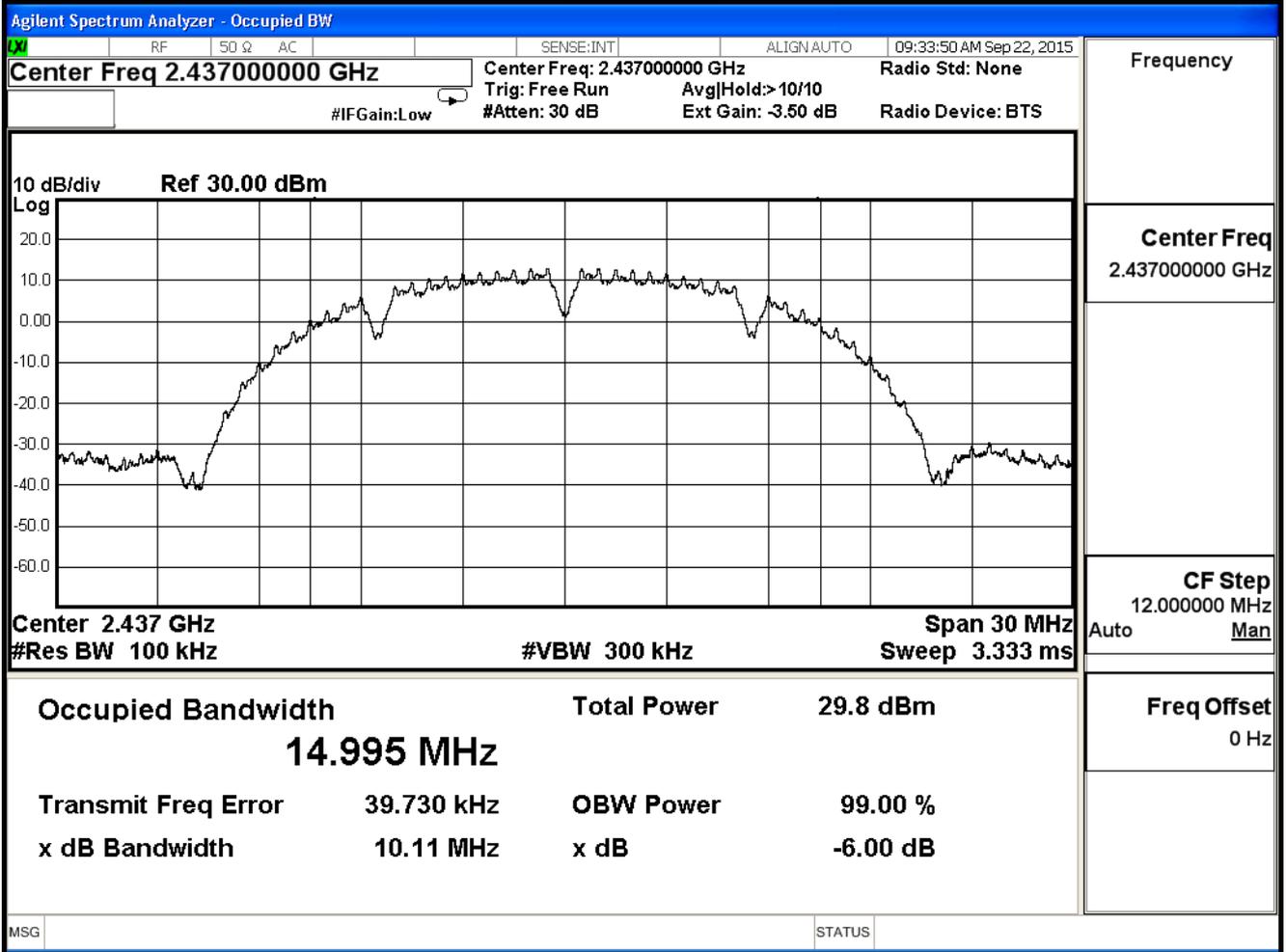
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/22	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.10	≥ 0.5	Pass
6	2437	10.11	≥ 0.5	Pass
11	2462	10.11	≥ 0.5	Pass

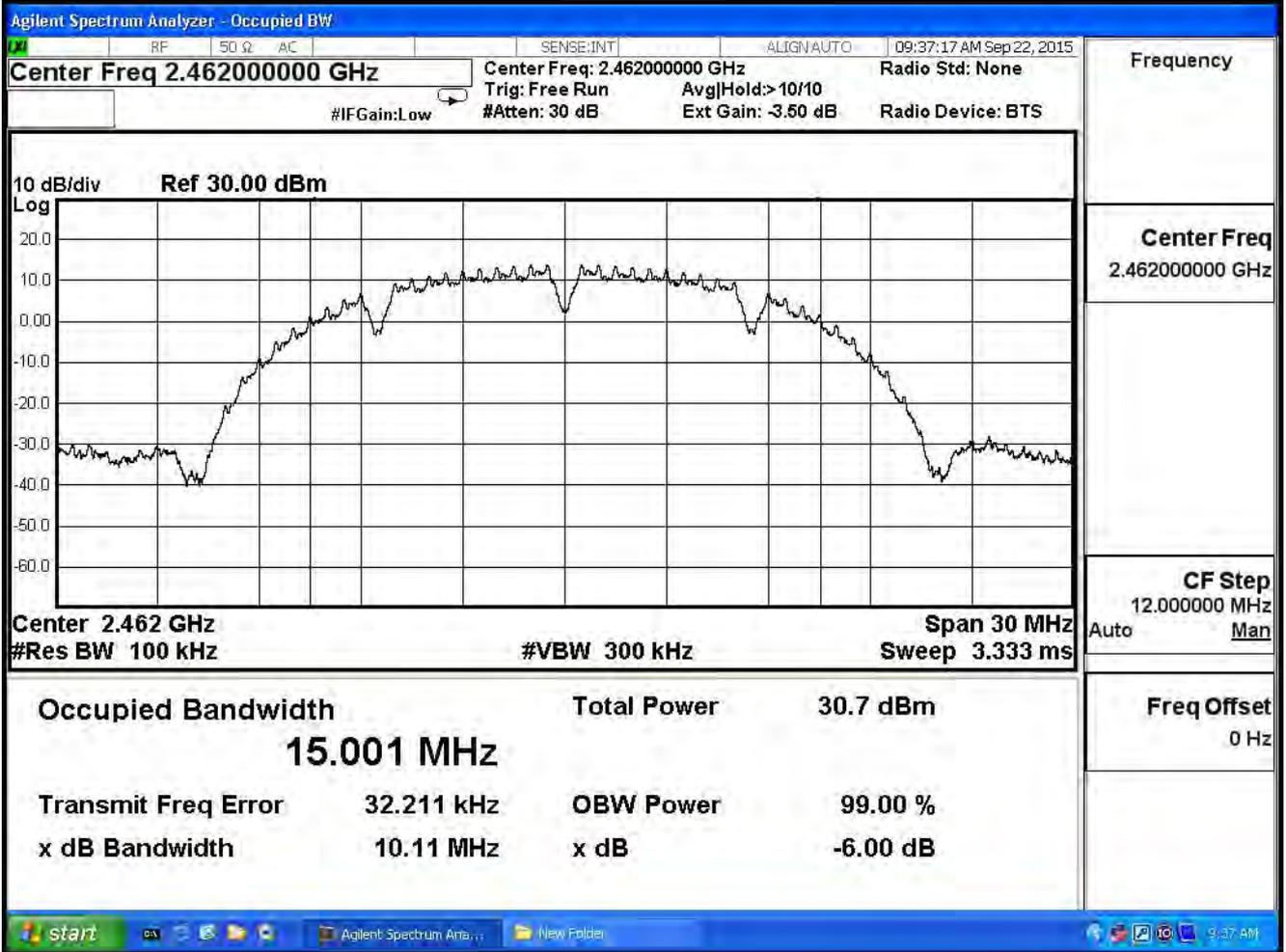
Channel 1



Channel 6



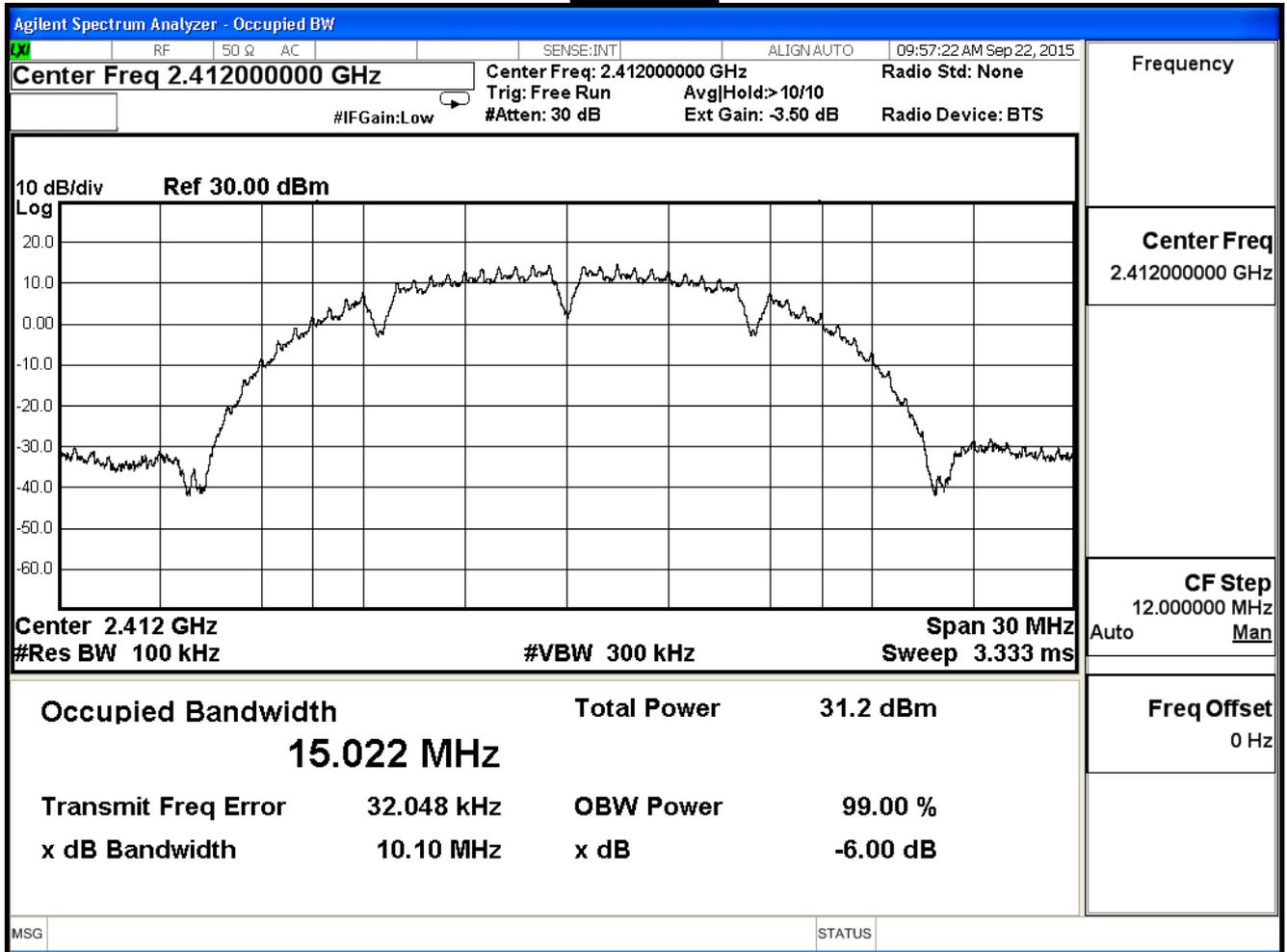
Channel 11



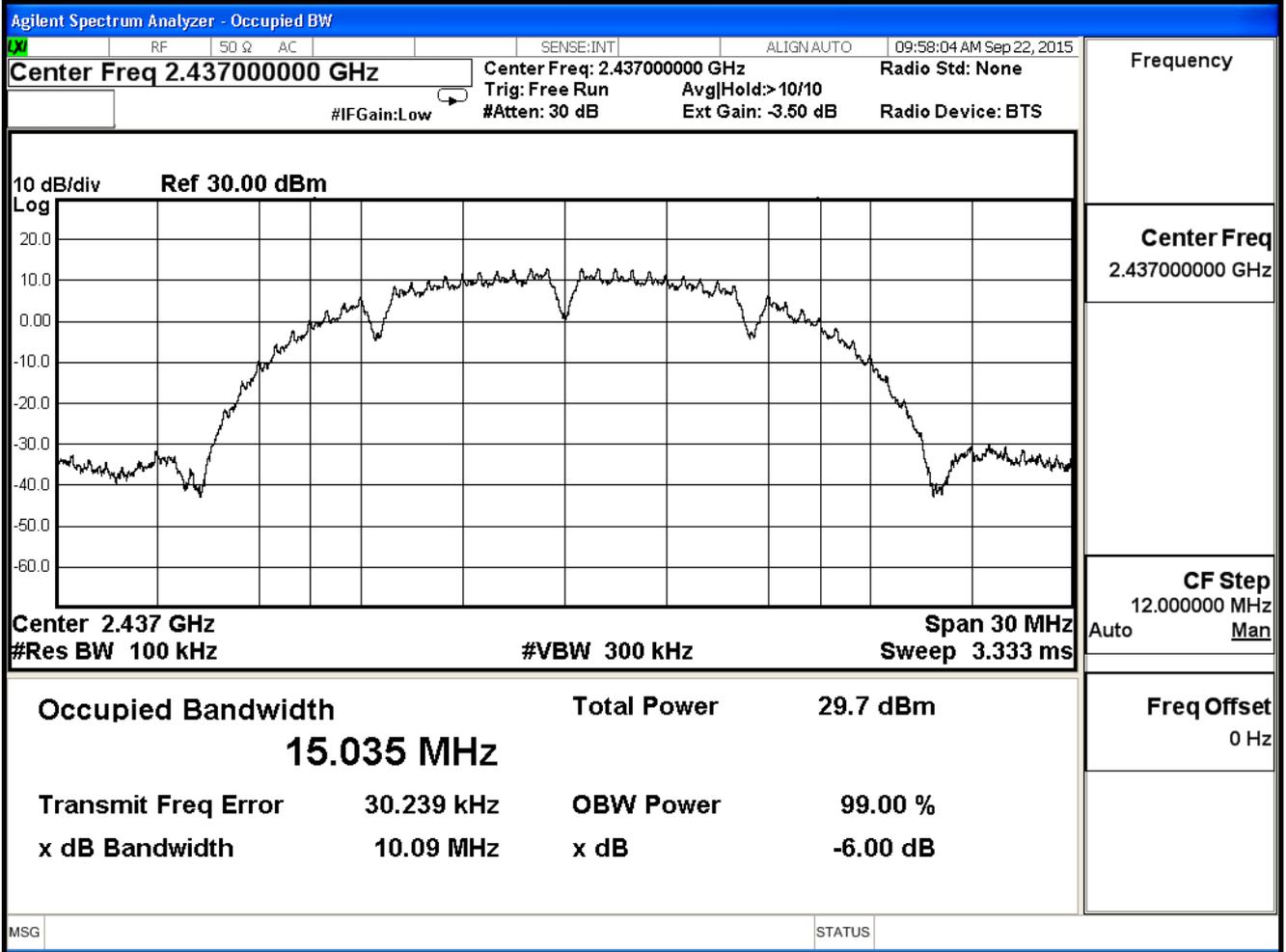
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/22	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.10	≥ 0.5	Pass
6	2437	10.09	≥ 0.5	Pass
11	2462	10.10	≥ 0.5	Pass

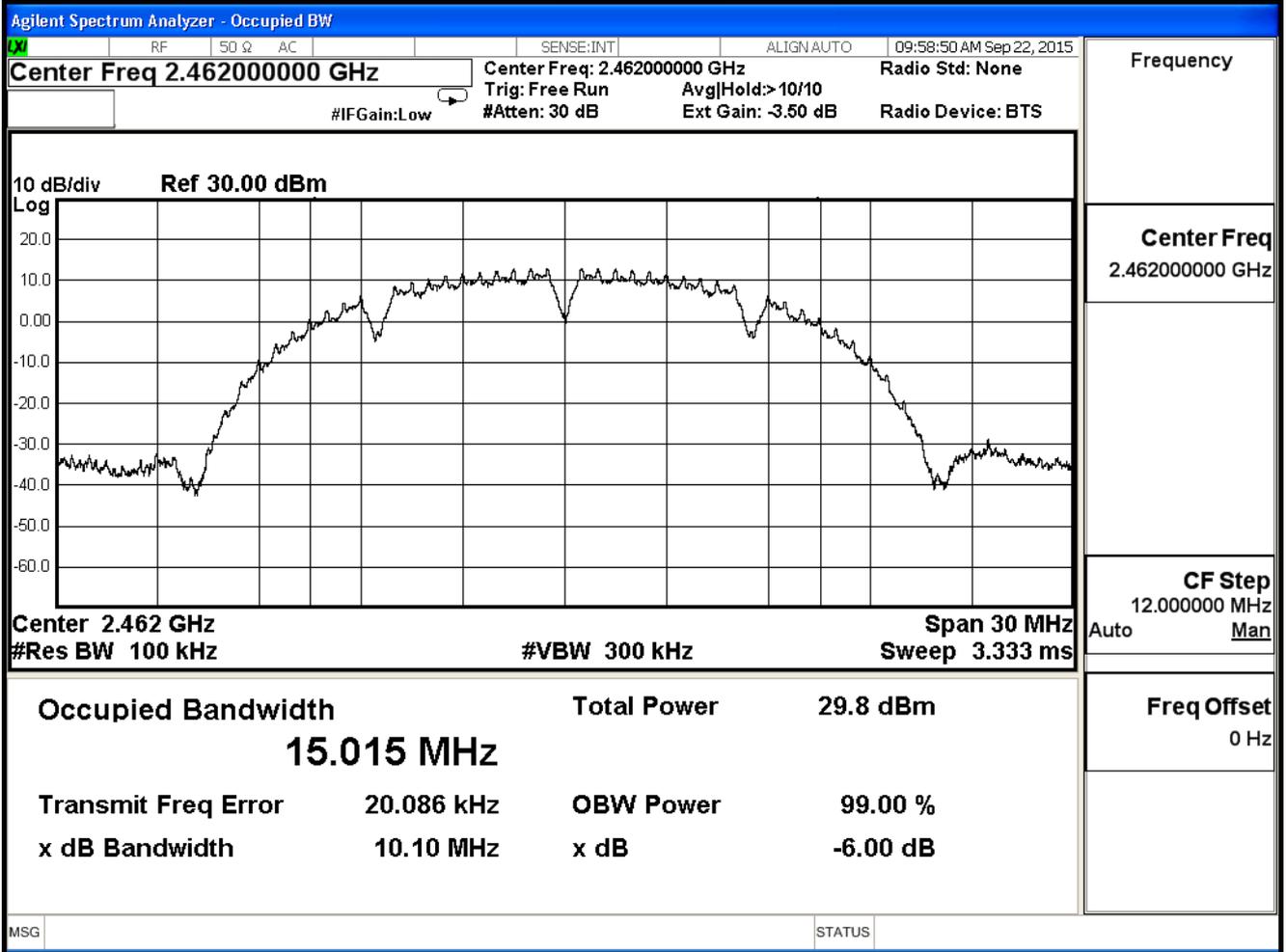
Channel 1



Channel 6



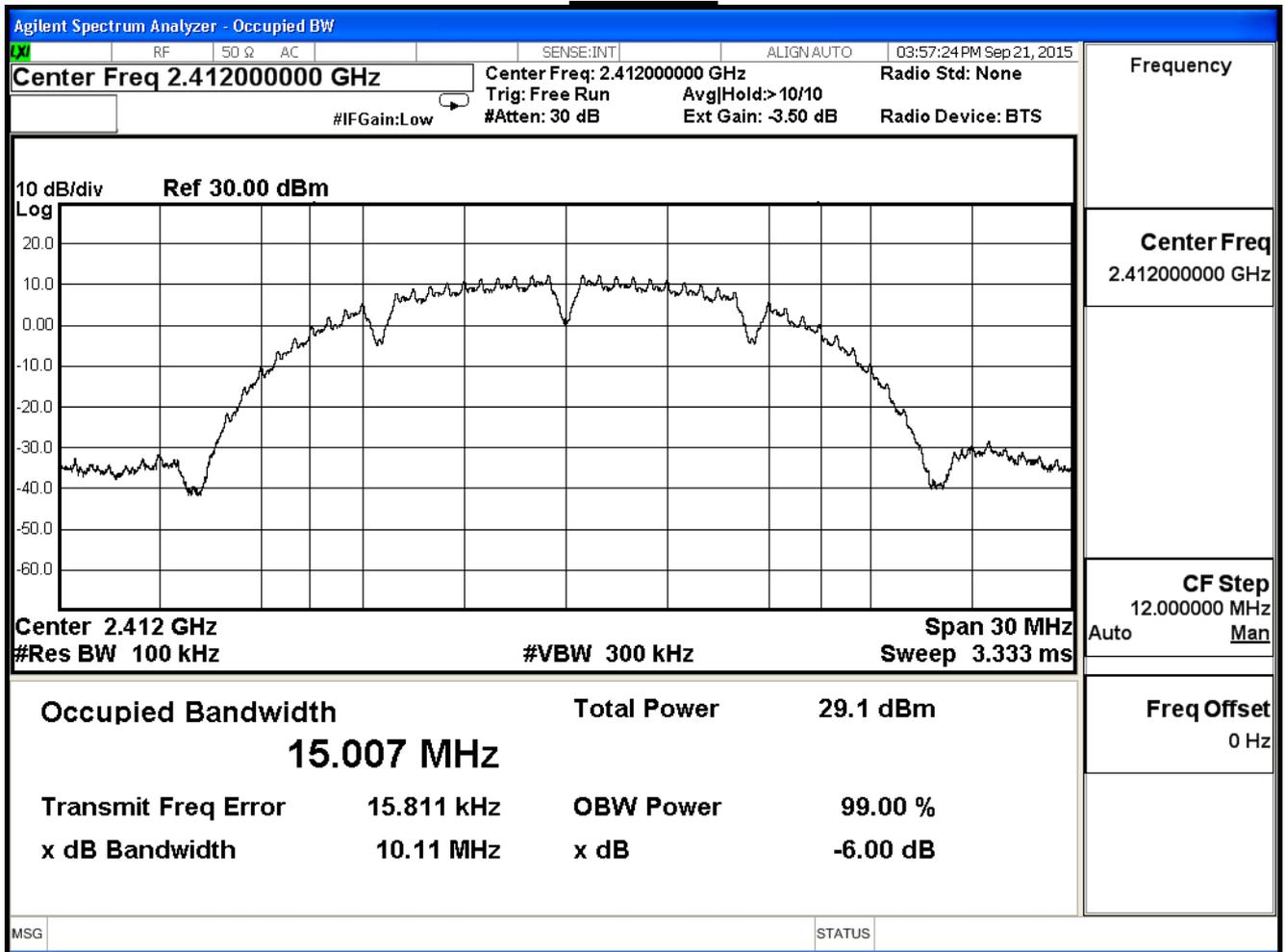
Channel 11



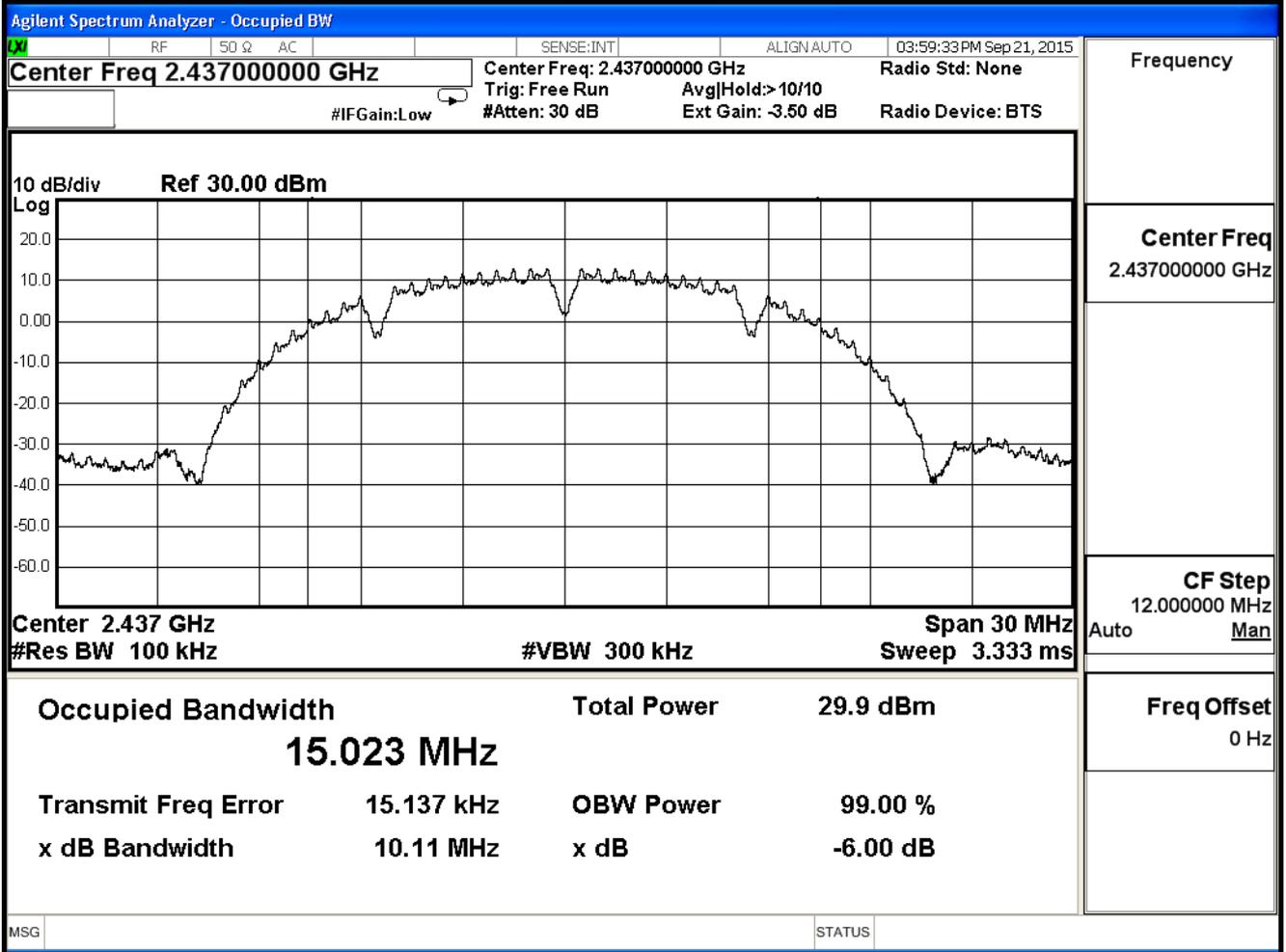
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.11	≥ 0.5	Pass
6	2437	10.11	≥ 0.5	Pass
11	2462	10.11	≥ 0.5	Pass

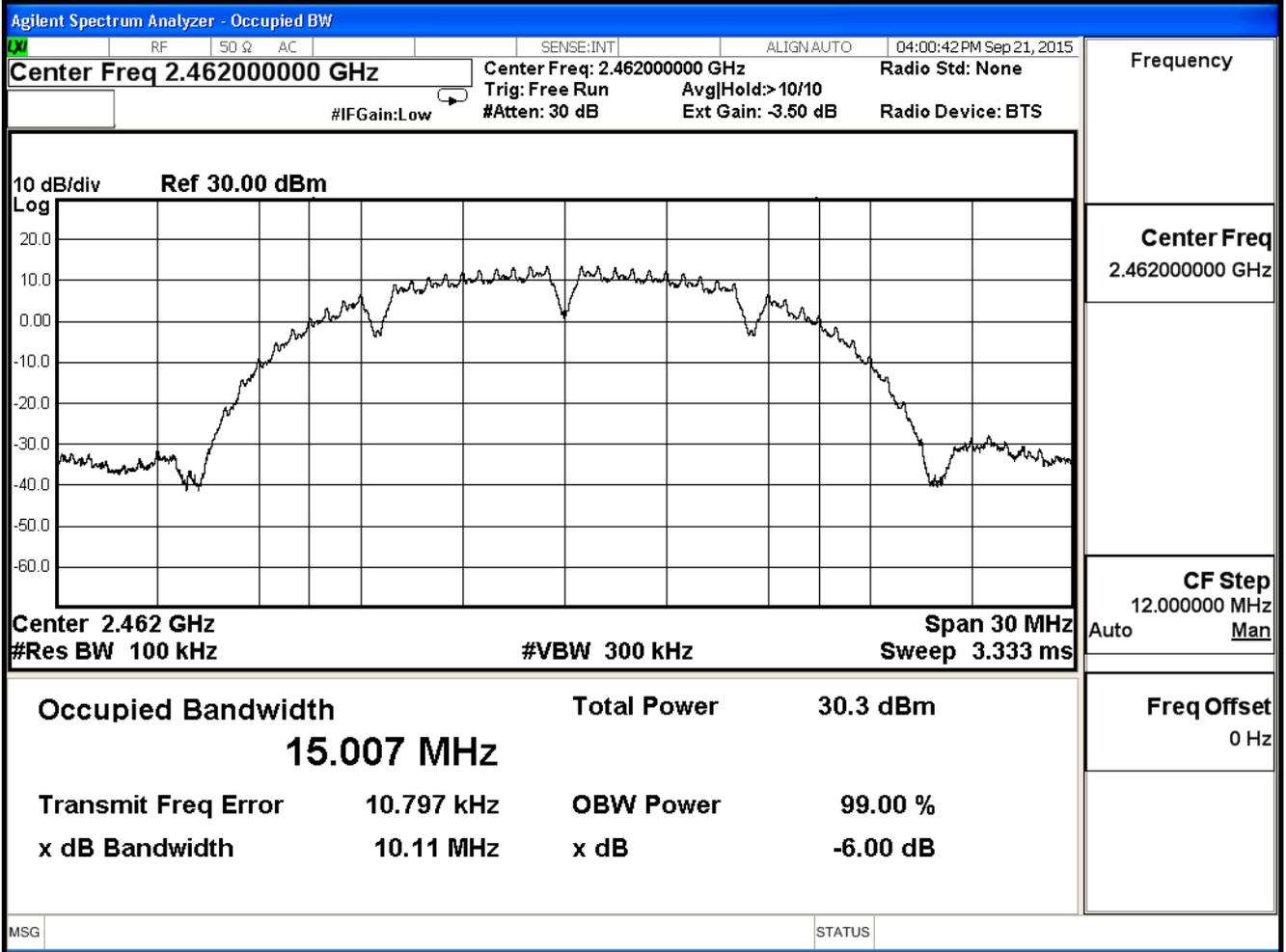
Channel 1



Channel 6



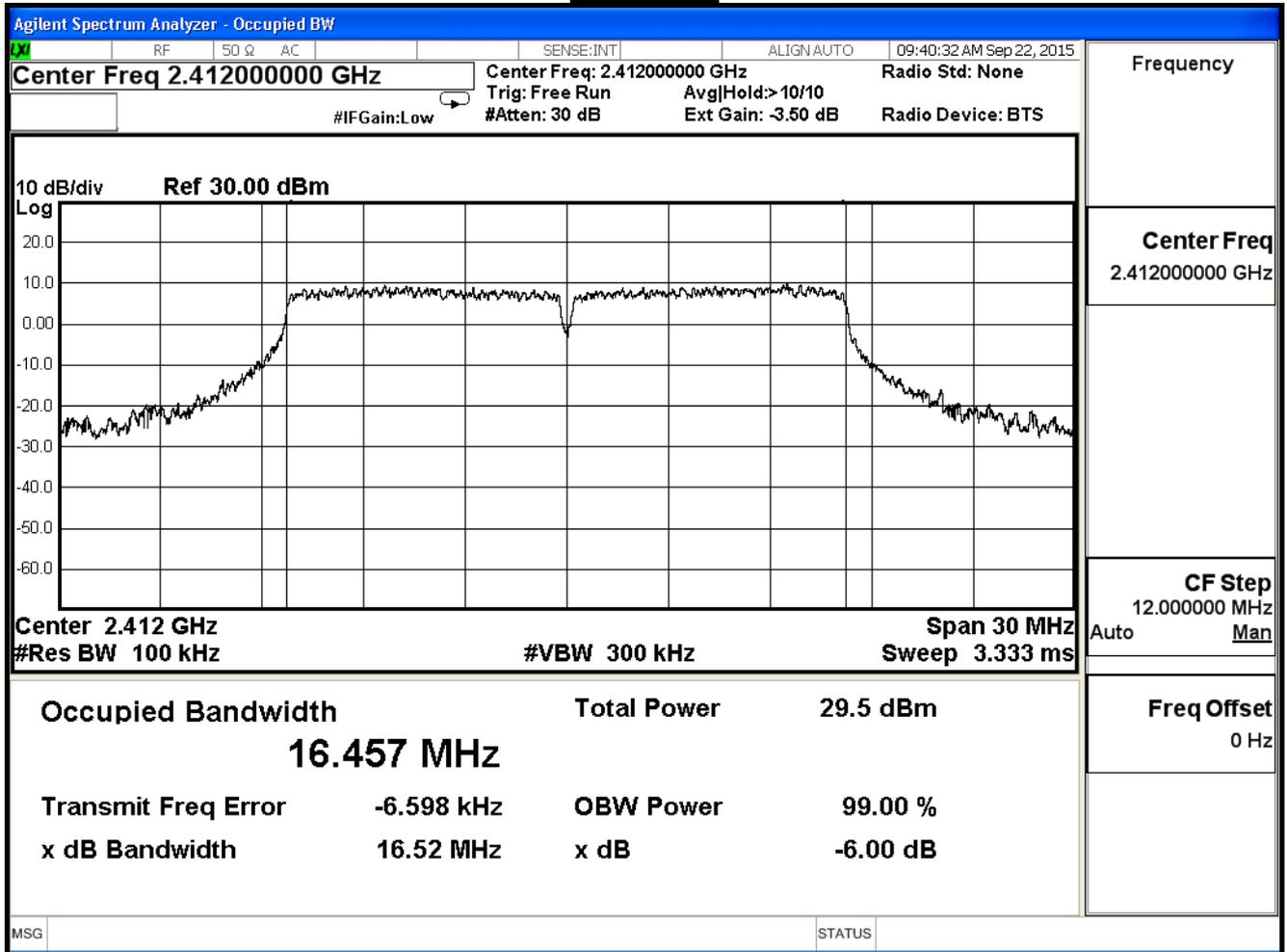
Channel 11



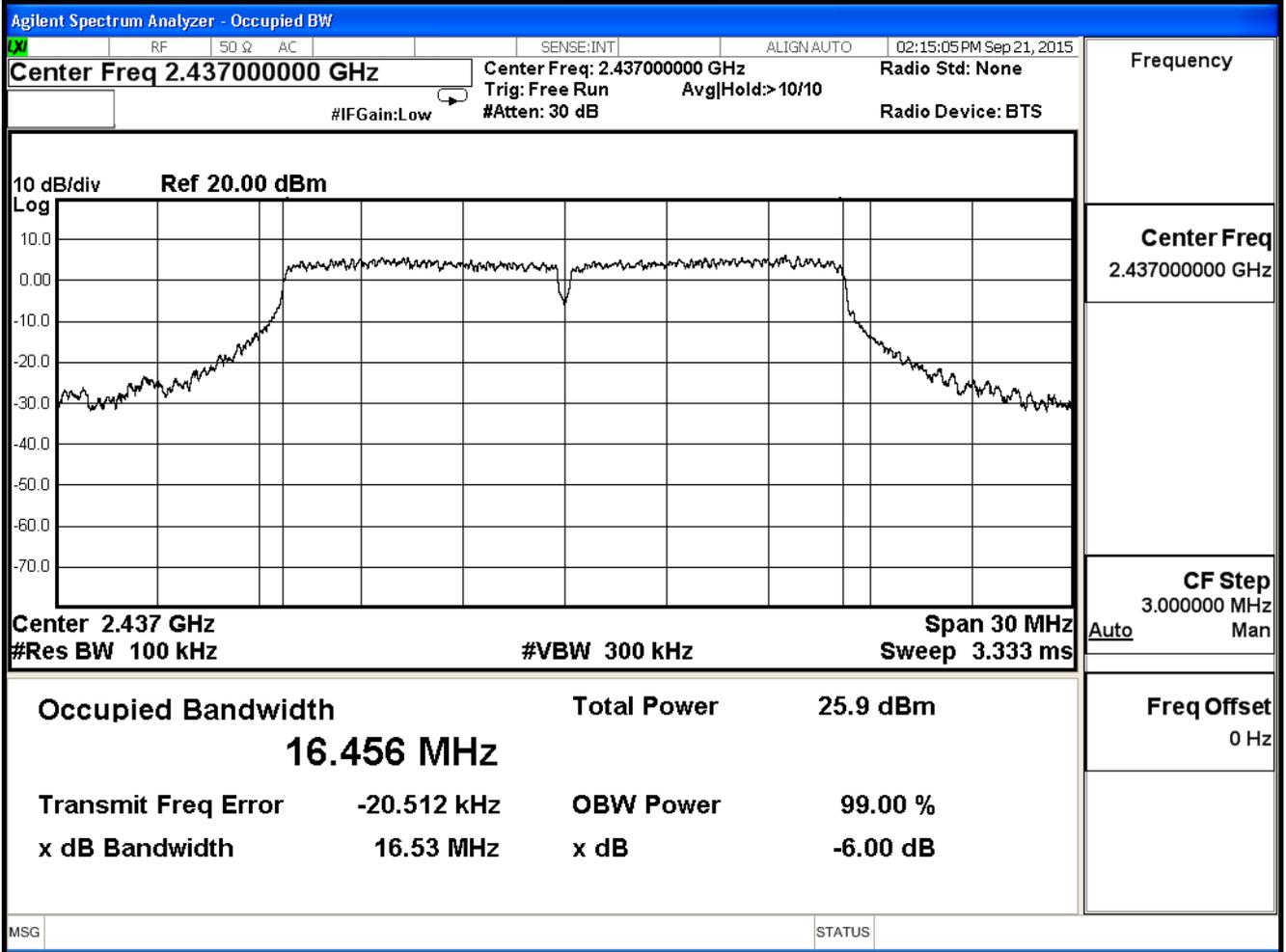
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/22	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.52	≥ 0.5	Pass
6	2437	16.53	≥ 0.5	Pass
11	2462	16.53	≥ 0.5	Pass

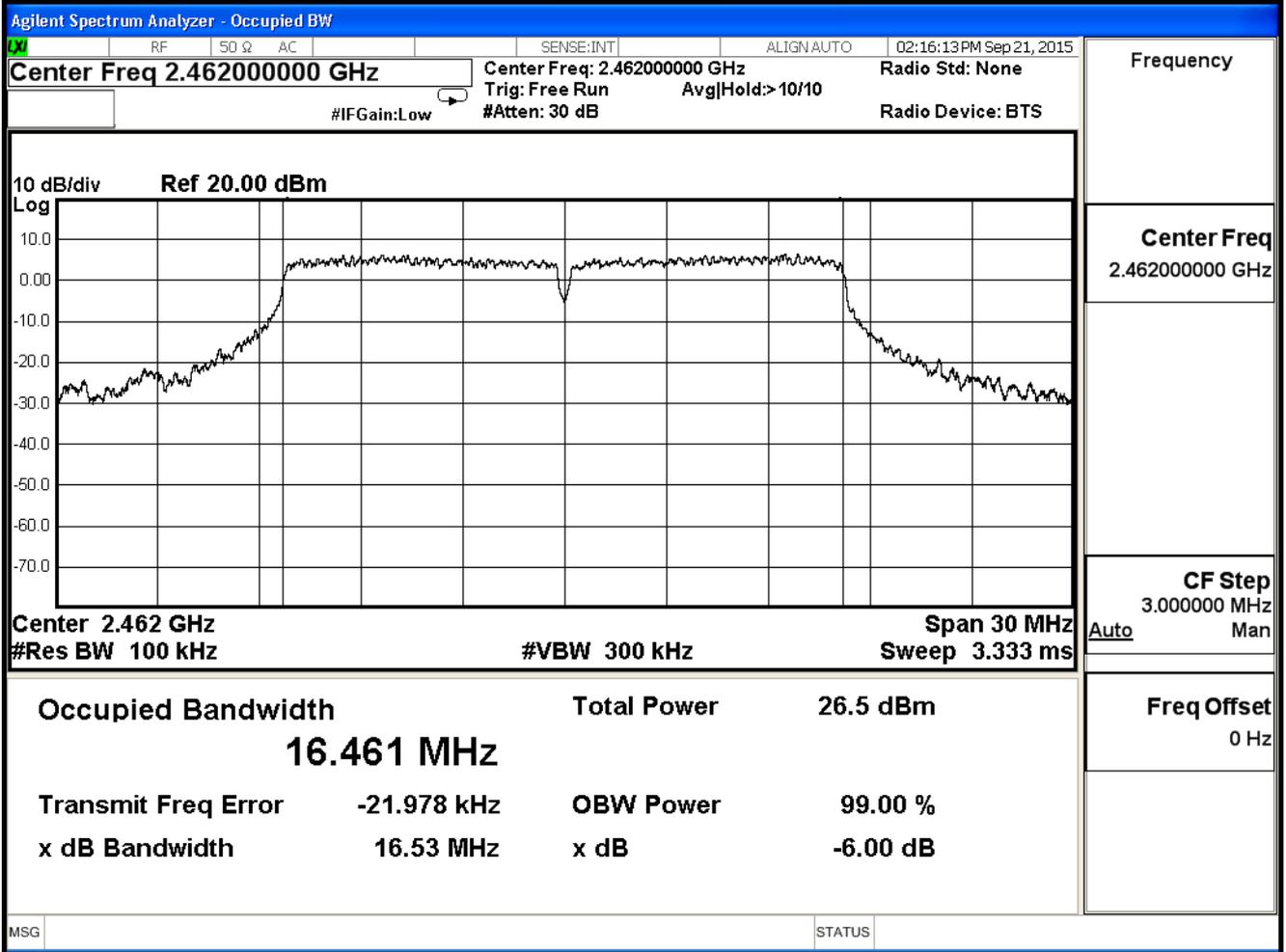
Channel 1



Channel 6



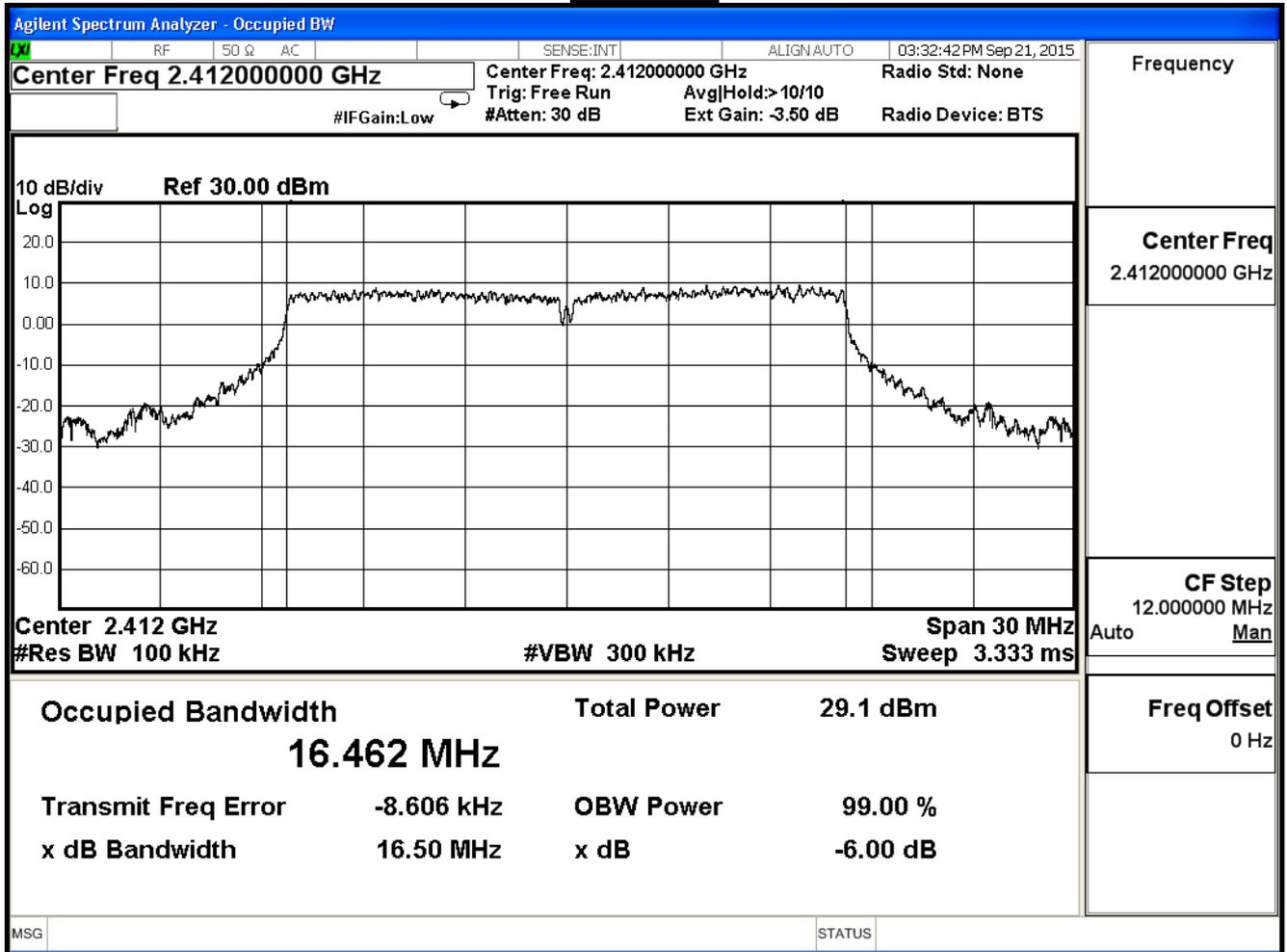
Channel 11



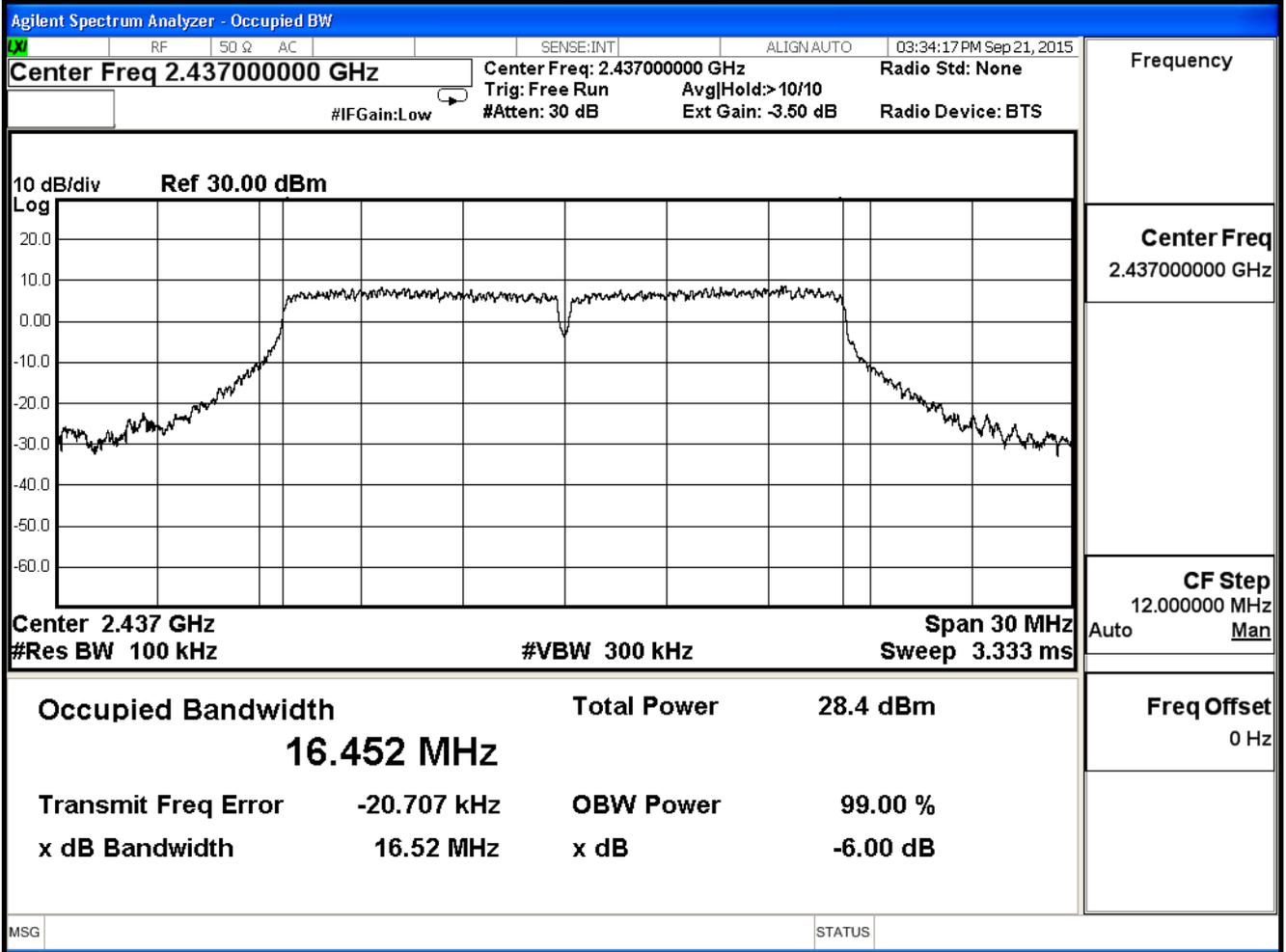
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.50	≥ 0.5	Pass
6	2437	16.52	≥ 0.5	Pass
11	2462	16.53	≥ 0.5	Pass

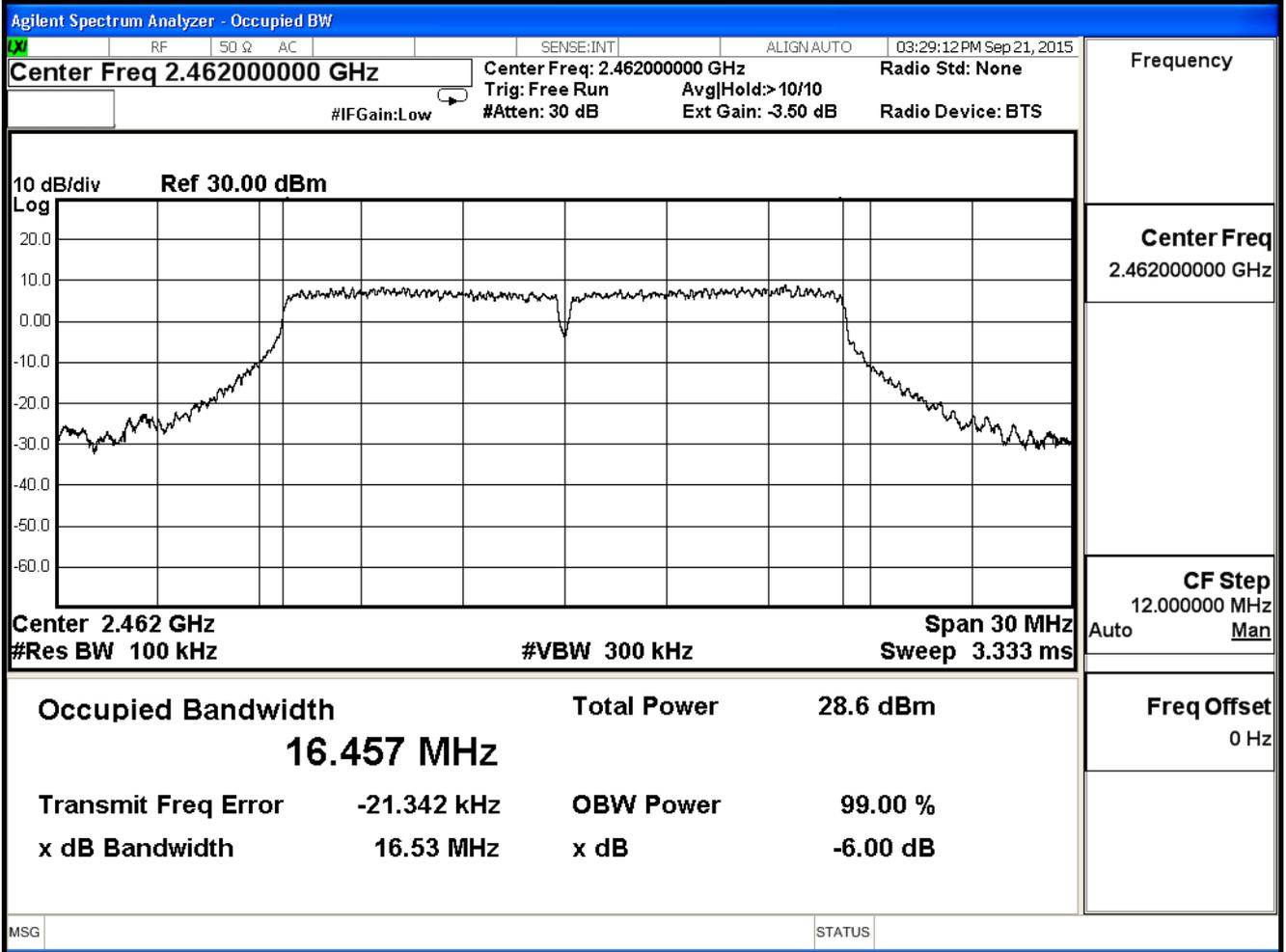
Channel 1



Channel 6



Channel 11

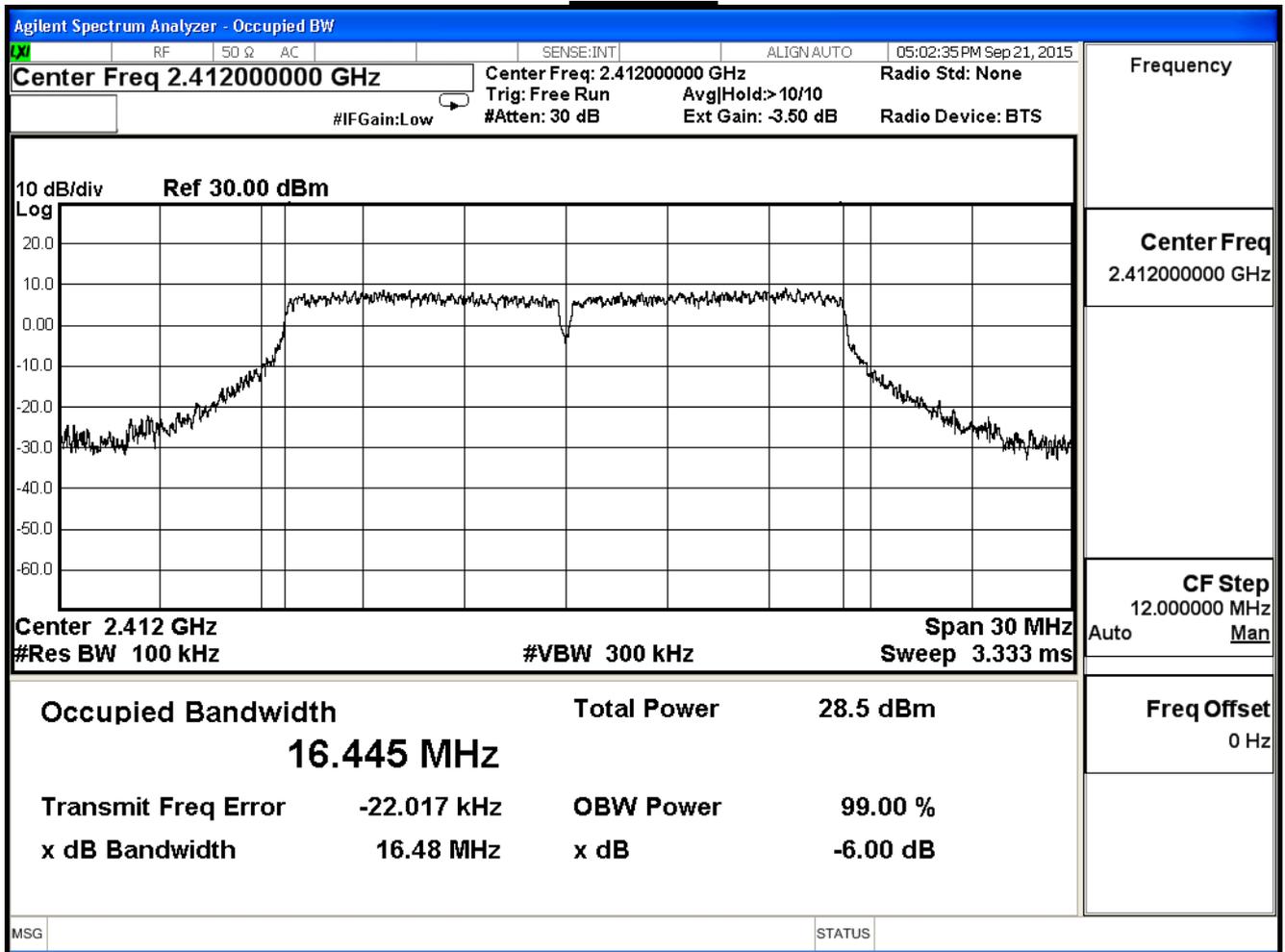


Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

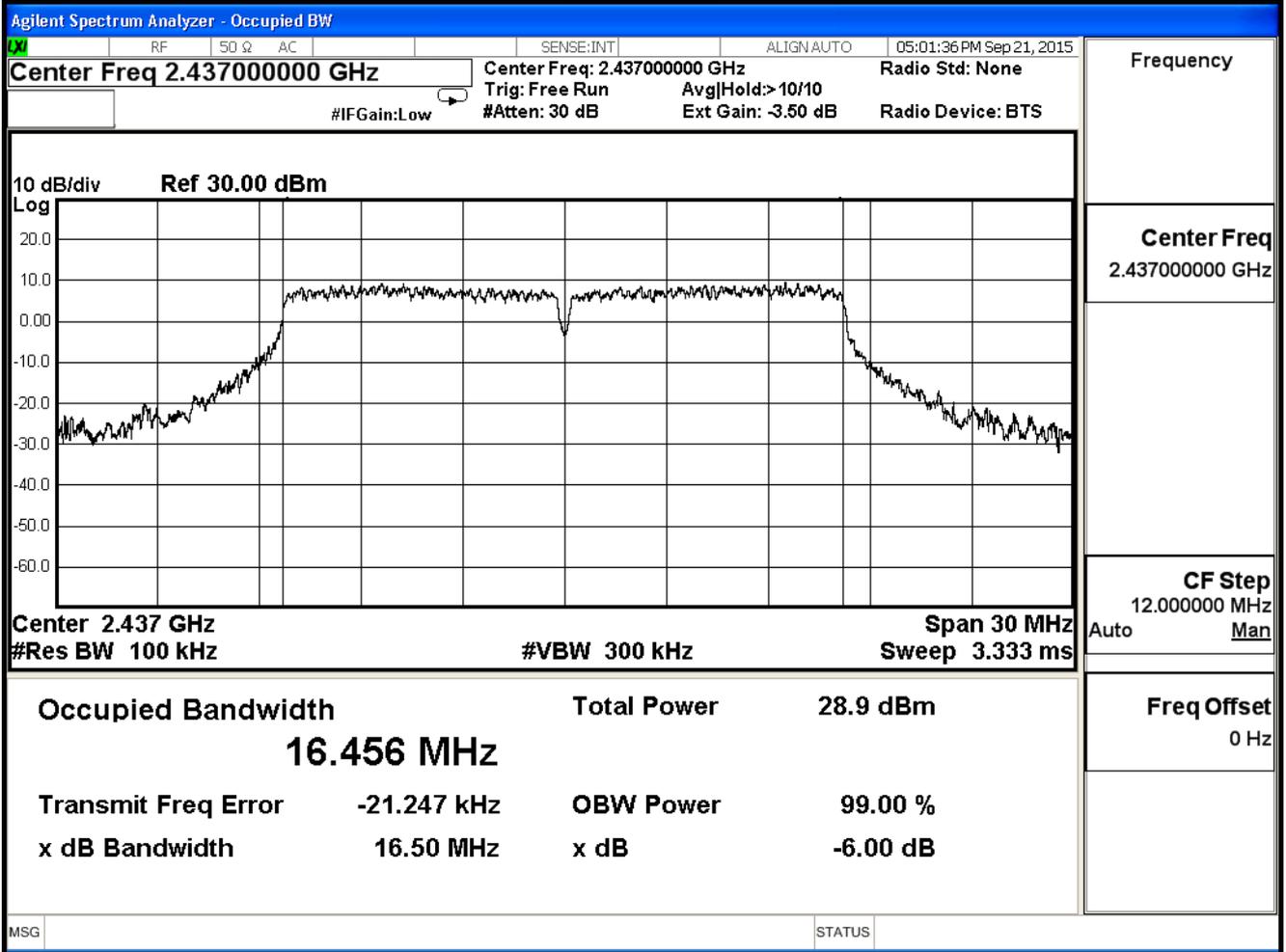
802.11 g (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.48	≥ 0.5	Pass
6	2437	16.50	≥ 0.5	Pass
11	2462	16.54	≥ 0.5	Pass

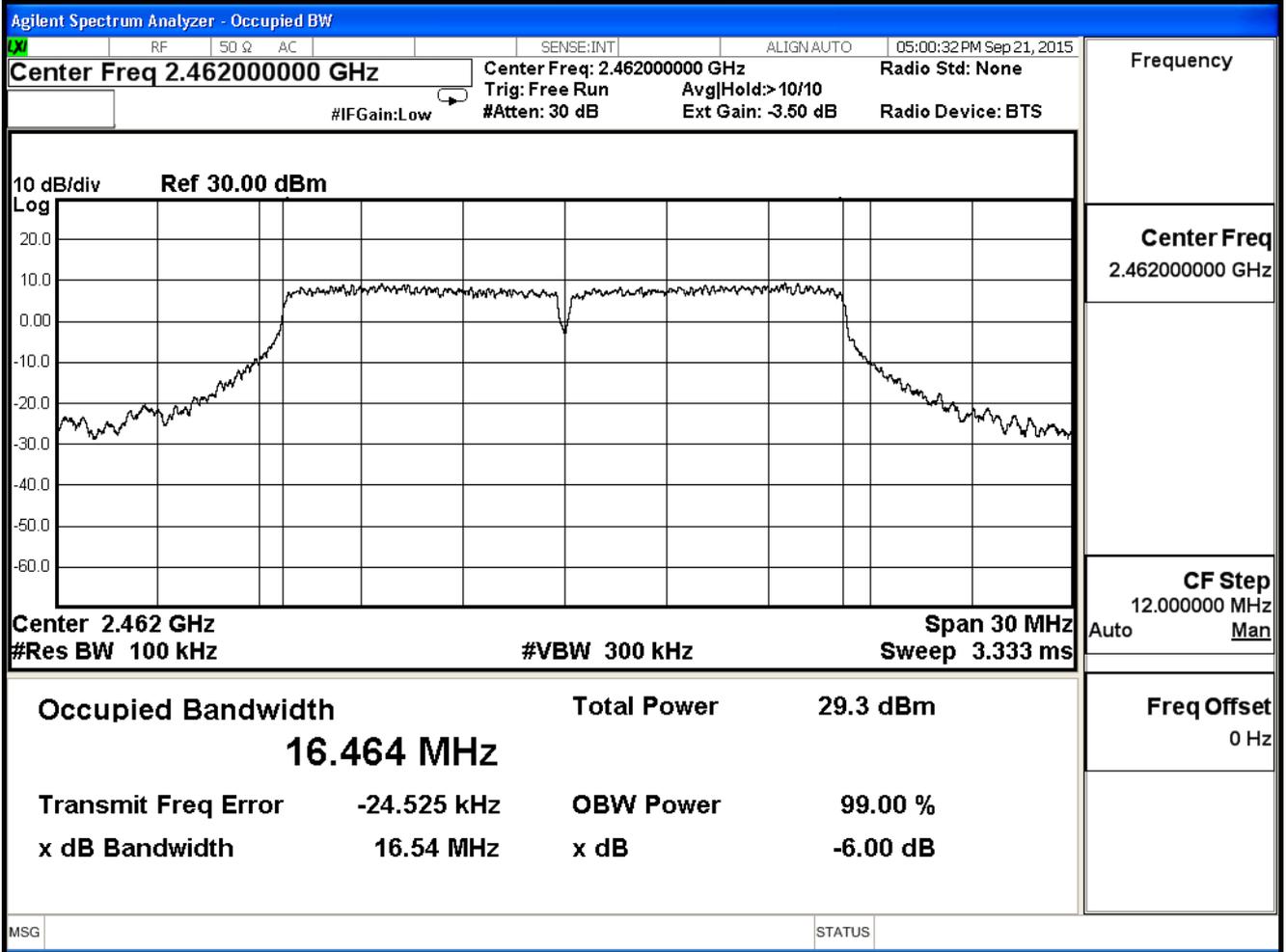
Channel 1



Channel 6



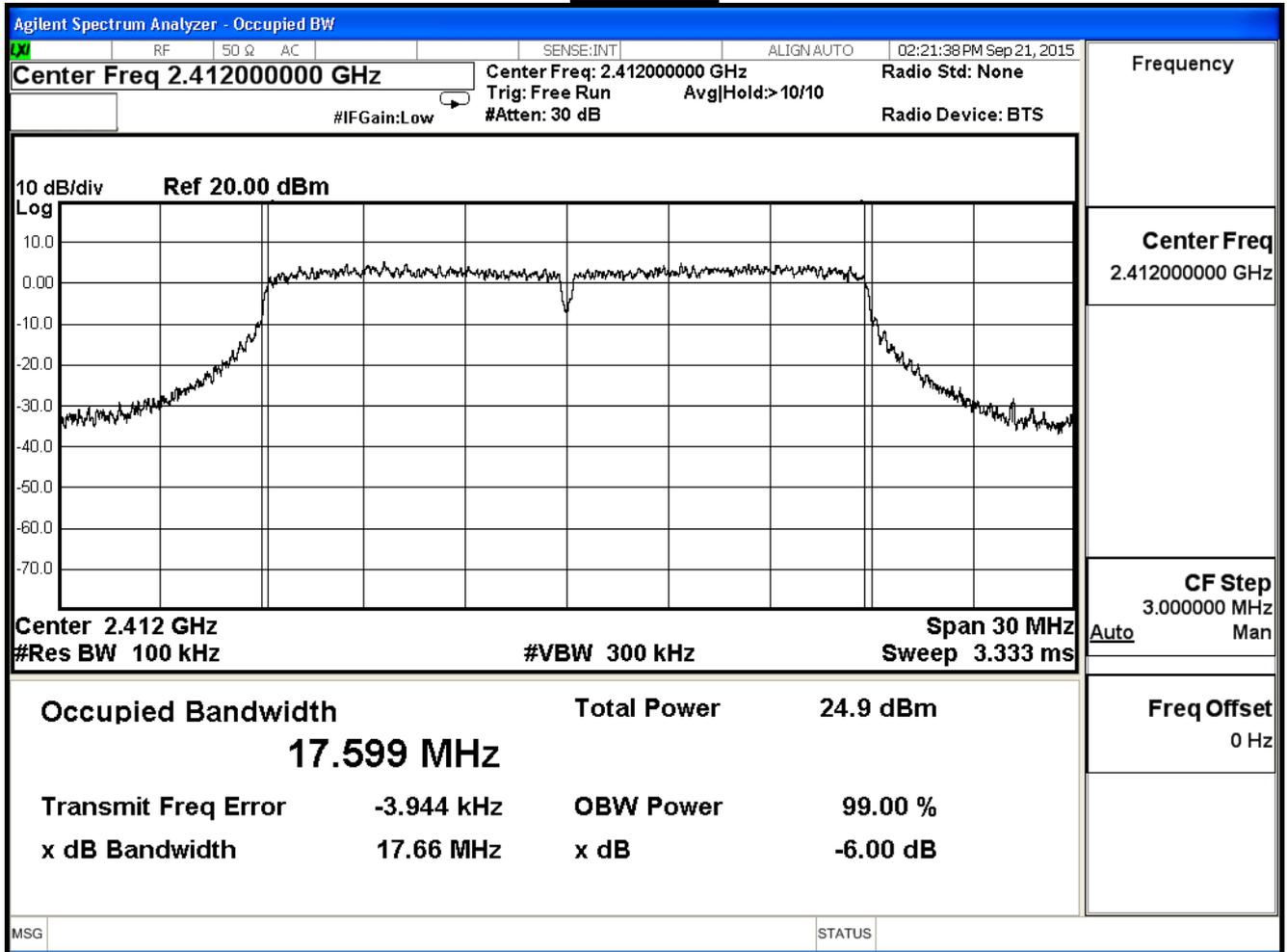
Channel 11



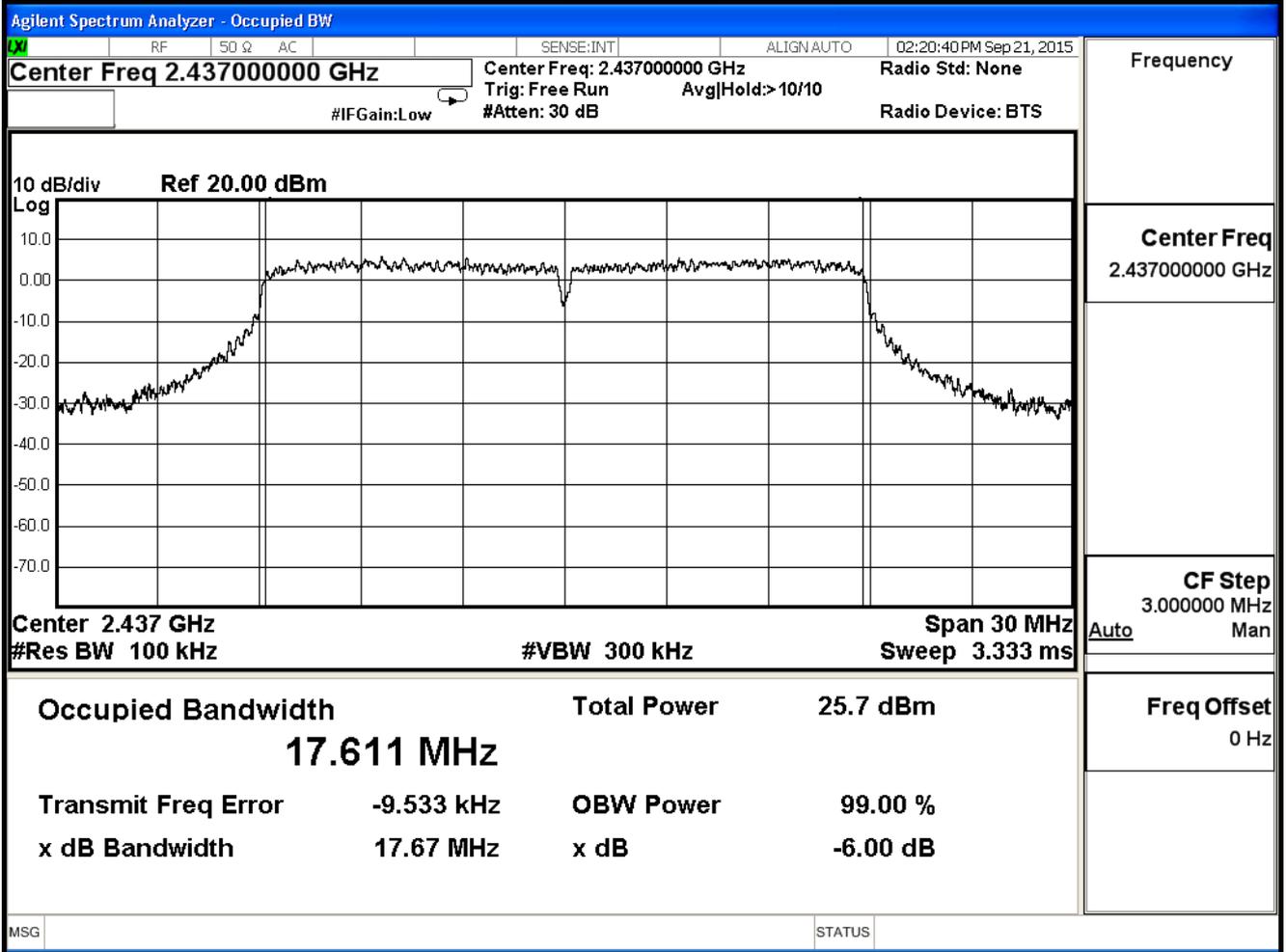
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

IEEE 802.11n_20M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.66	≥ 0.5	Pass
6	2437	17.67	≥ 0.5	Pass
11	2462	17.66	≥ 0.5	Pass

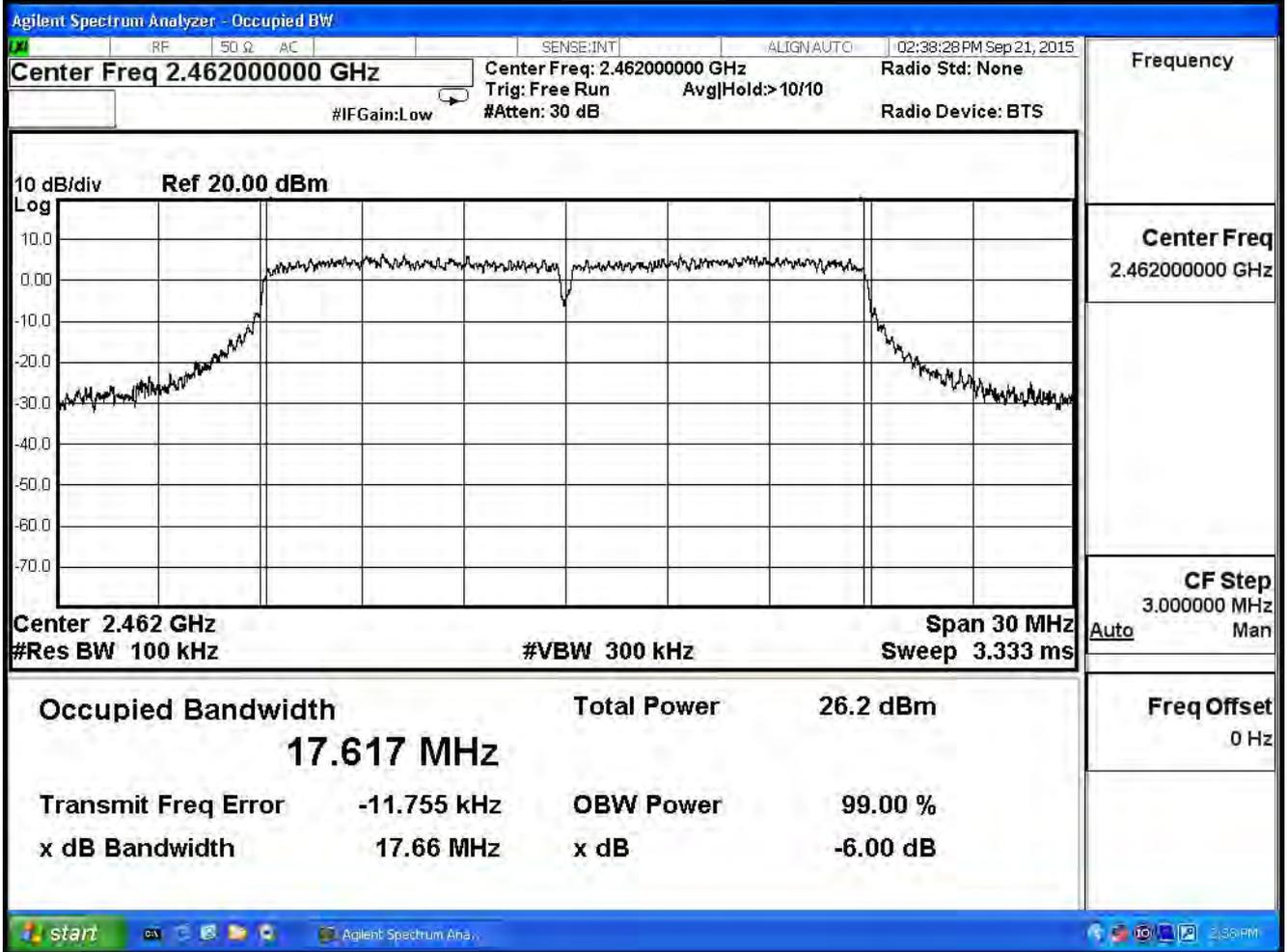
Channel 1



Channel 6



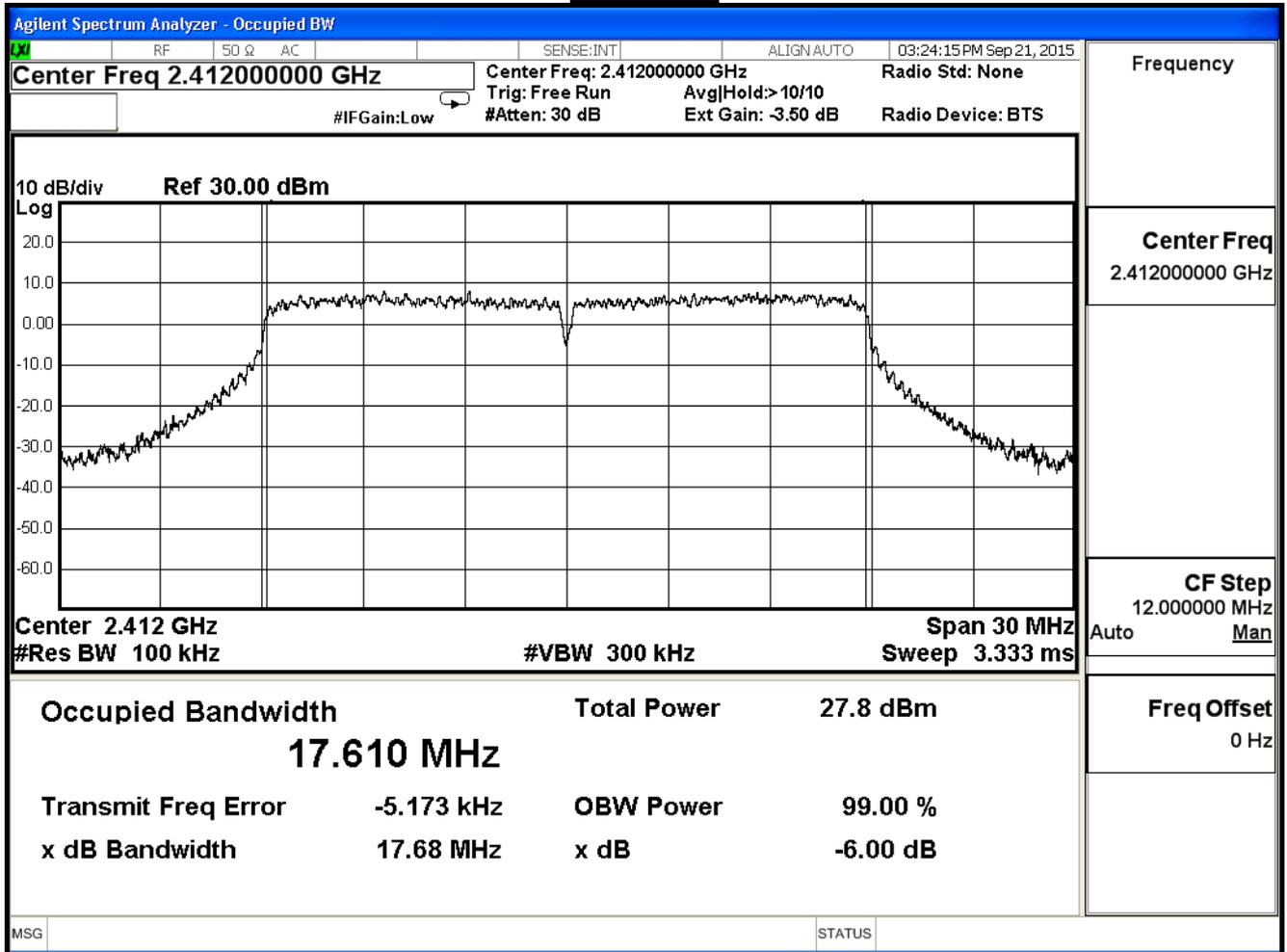
Channel 11



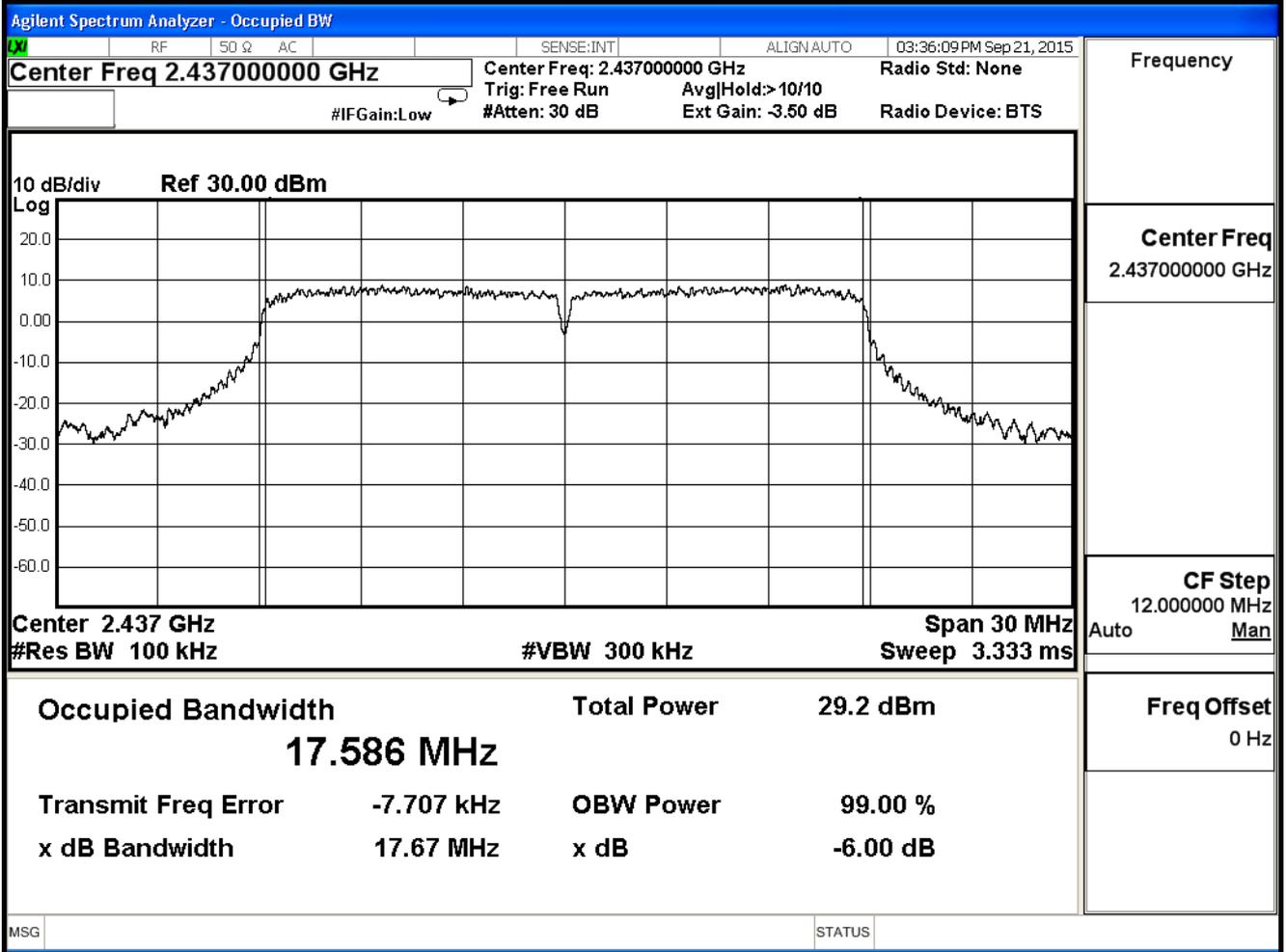
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

IEEE 802.11n_20M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.68	≥ 0.5	Pass
6	2437	17.67	≥ 0.5	Pass
11	2462	17.68	≥ 0.5	Pass

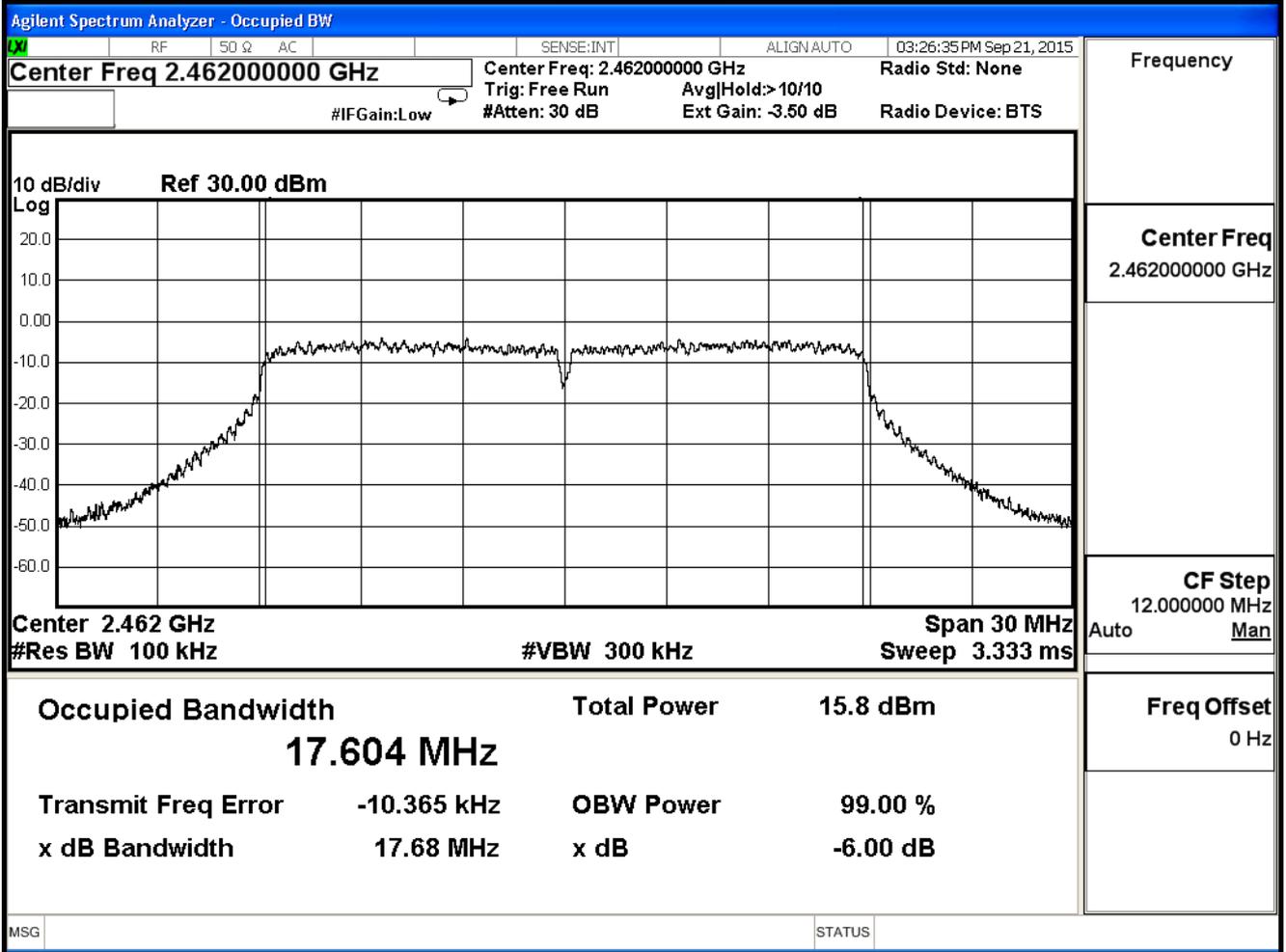
Channel 1



Channel 6



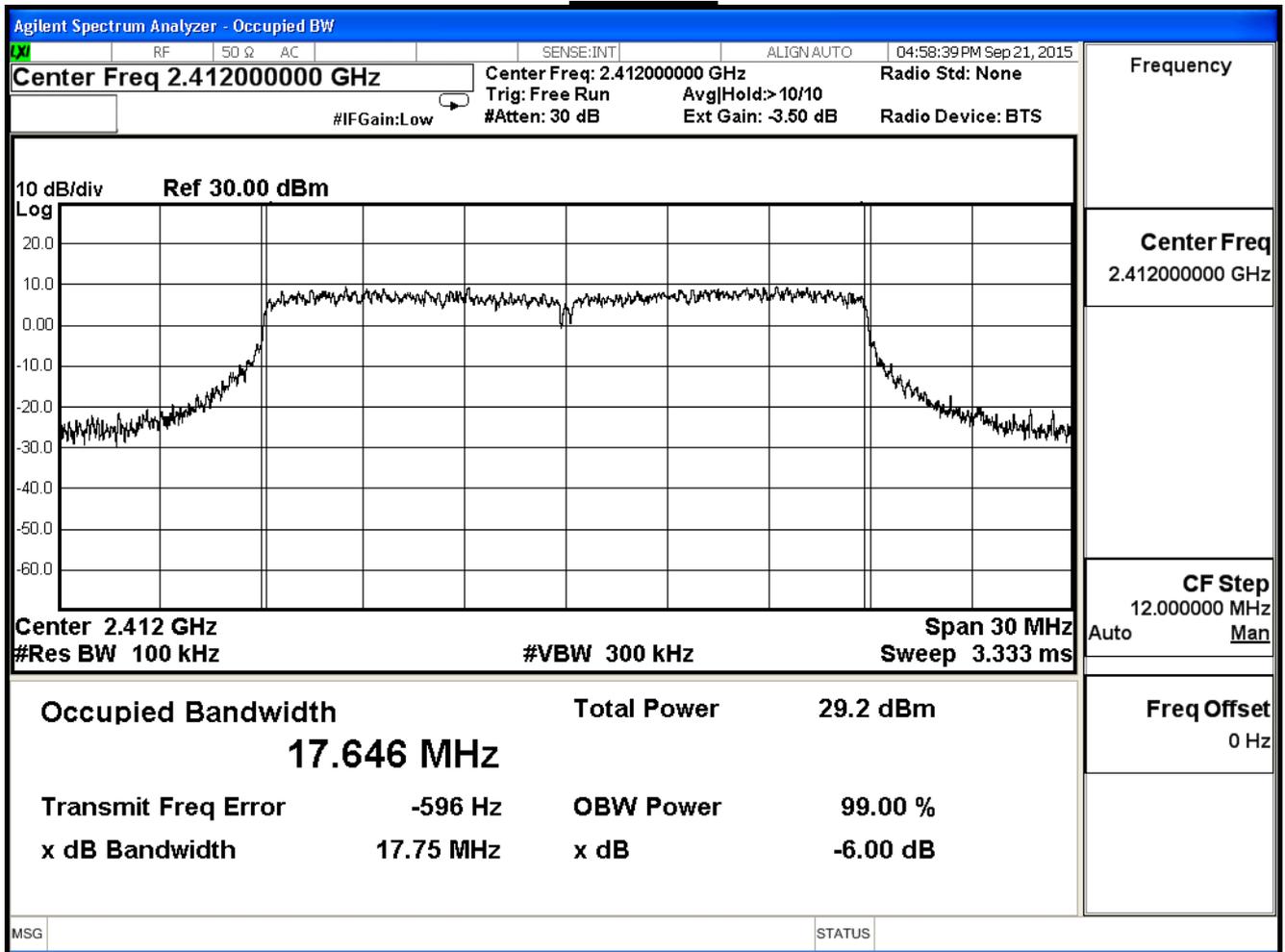
Channel 11



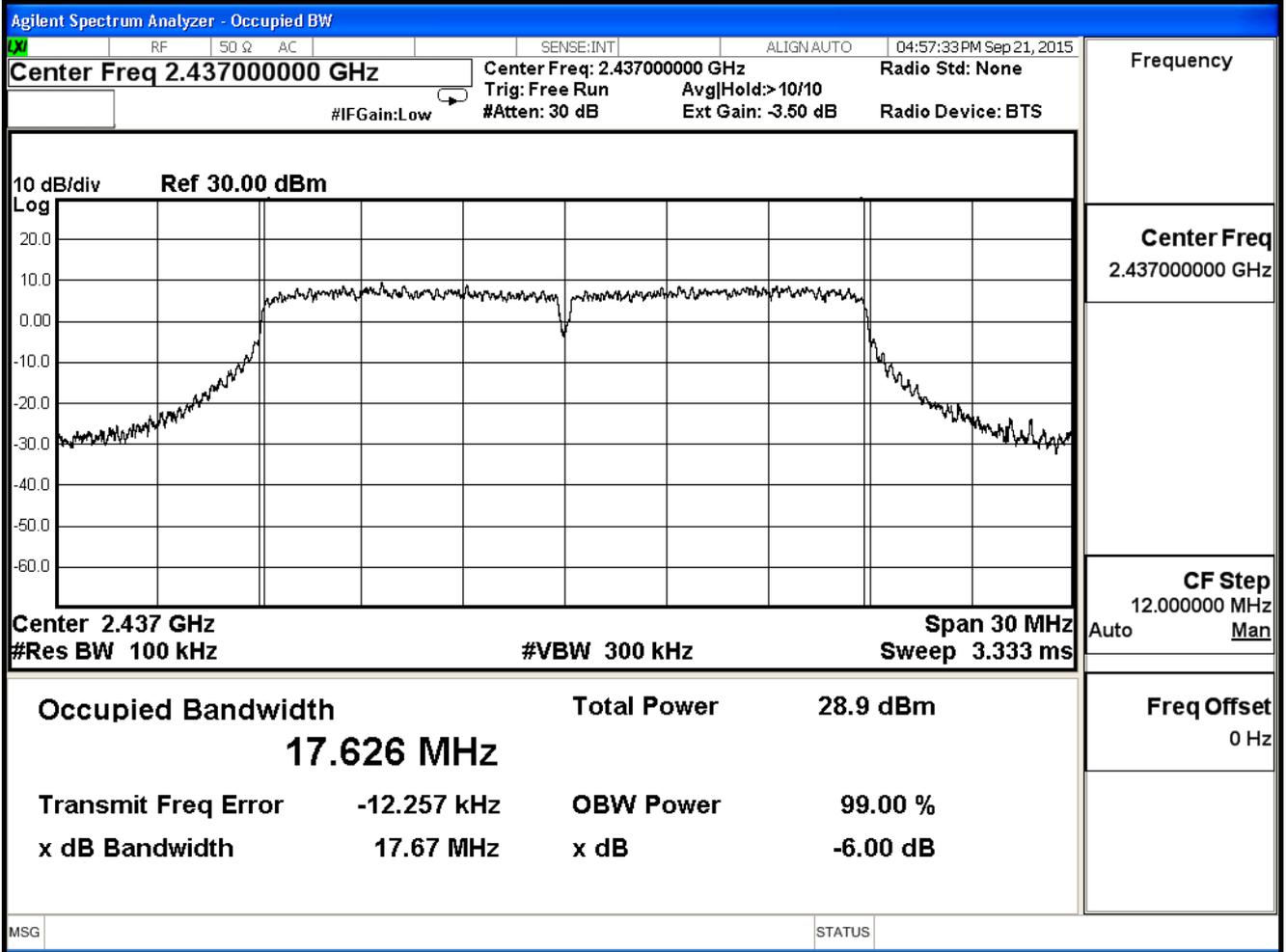
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

IEEE 802.11n_20M (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.75	≥ 0.5	Pass
6	2437	17.67	≥ 0.5	Pass
11	2462	17.66	≥ 0.5	Pass

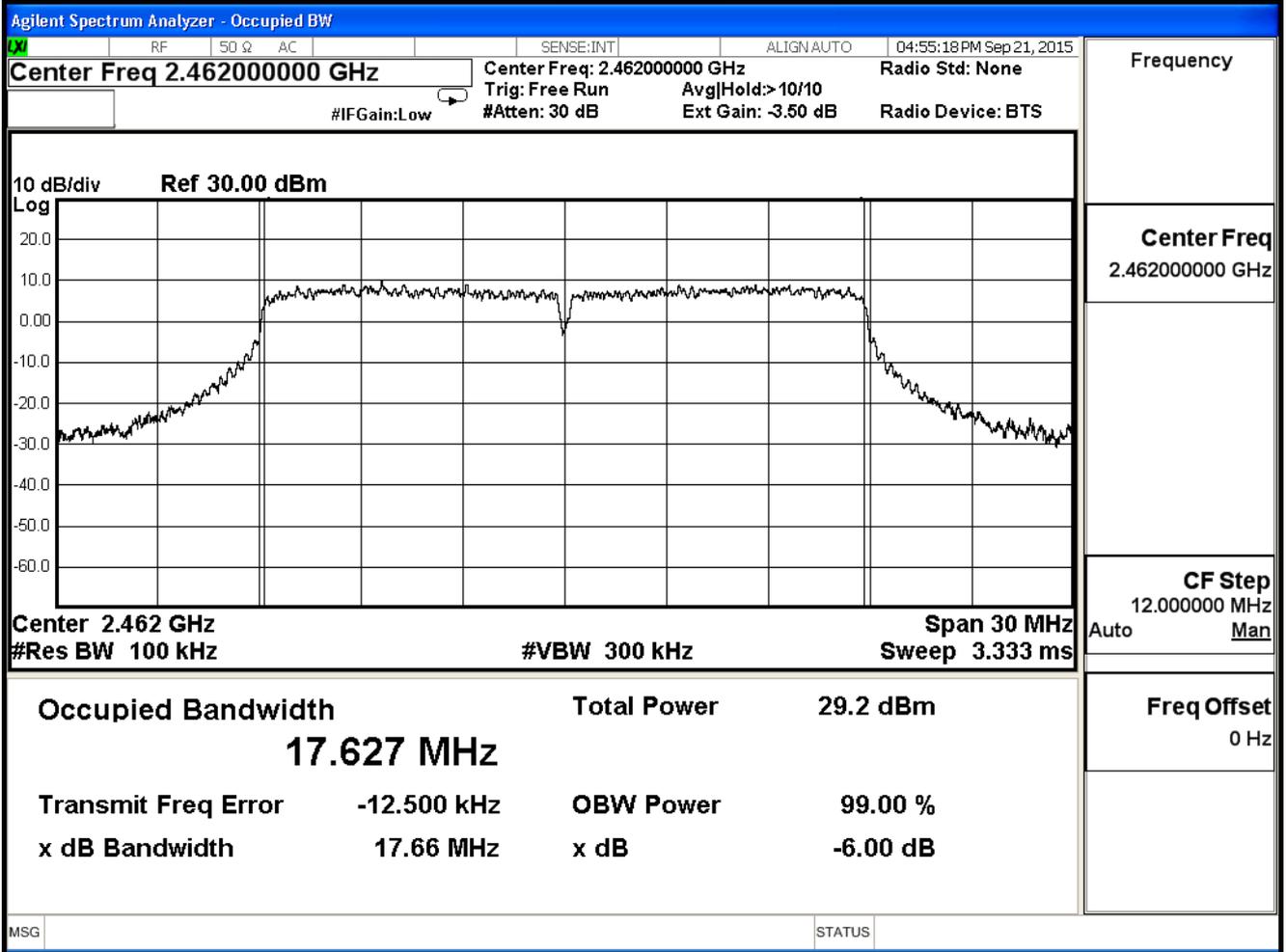
Channel 1



Channel 6



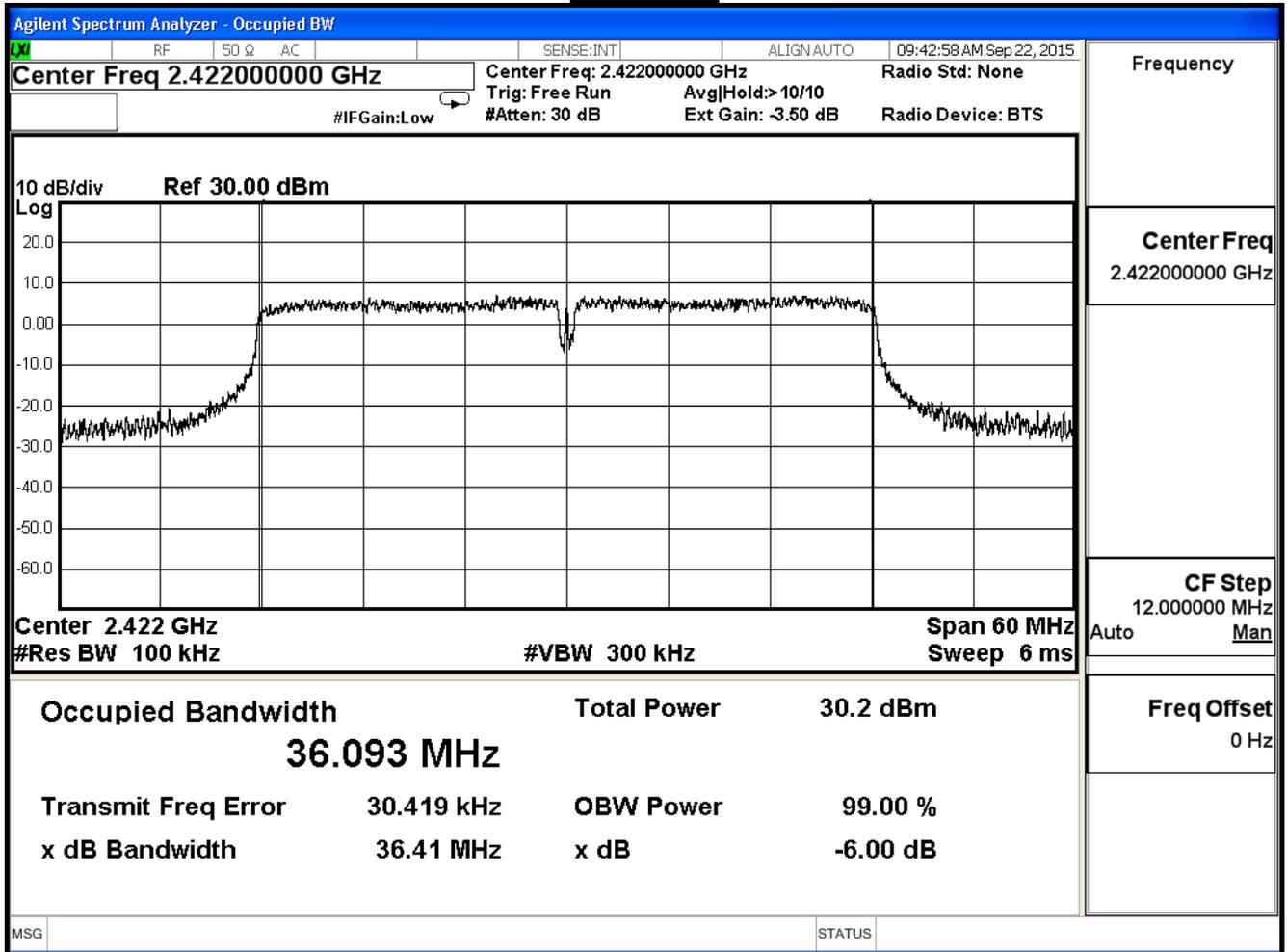
Channel 11



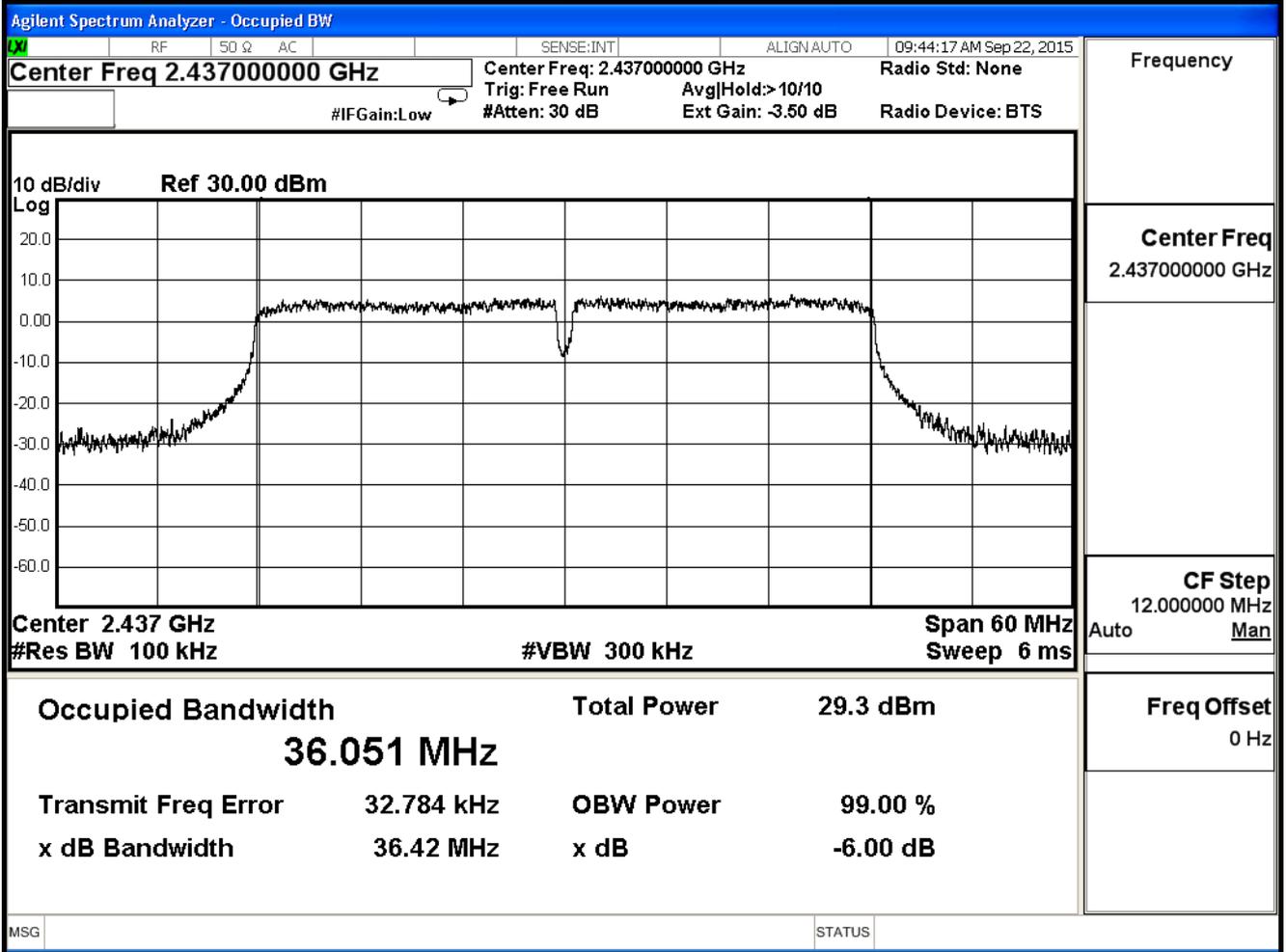
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/22	Test Site	SR7

IEEE 802.11n_40M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.41	≥ 0.5	Pass
6	2437	36.42	≥ 0.5	Pass
9	2452	36.43	≥ 0.5	Pass

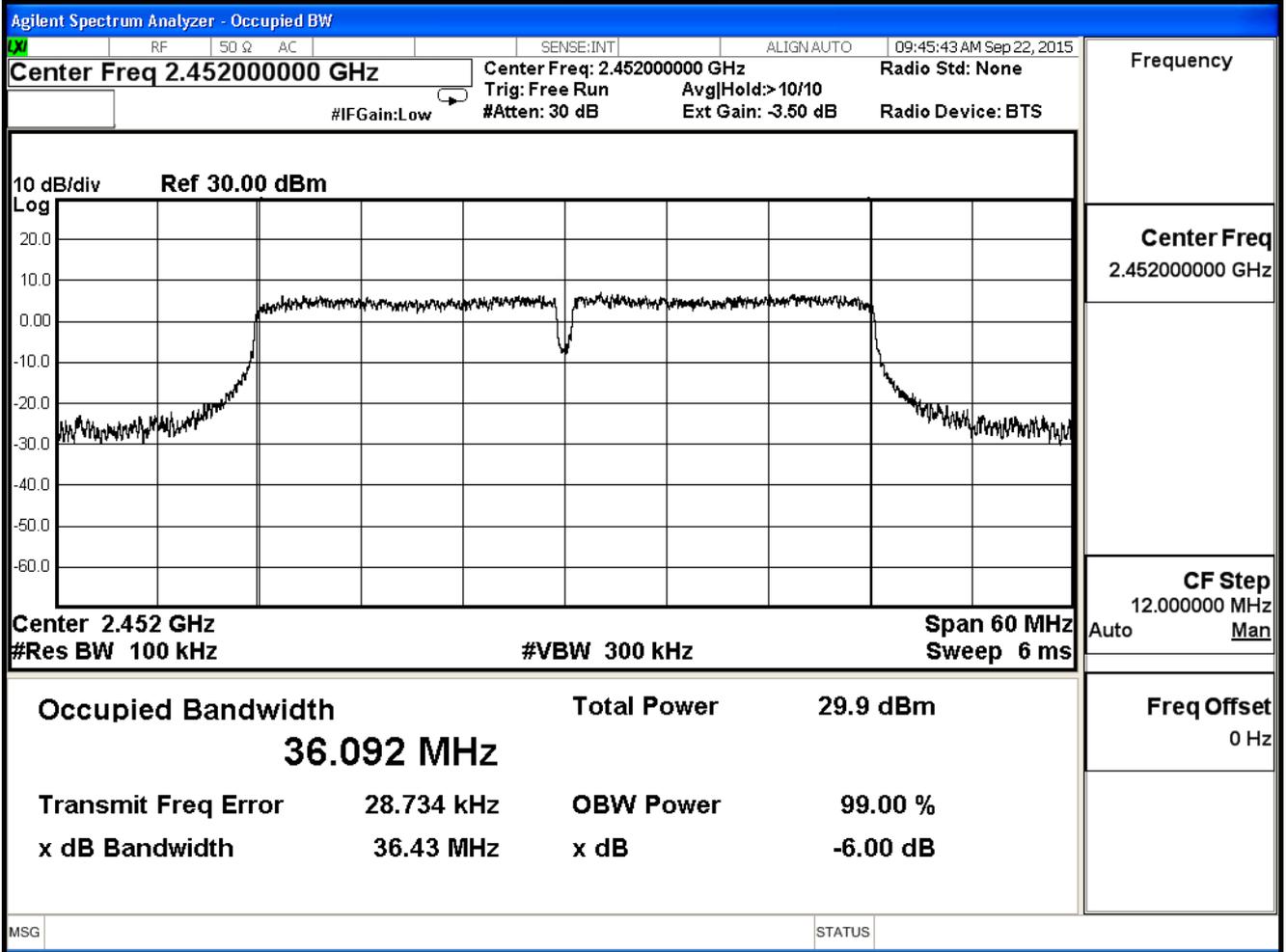
Channel 3



Channel 6



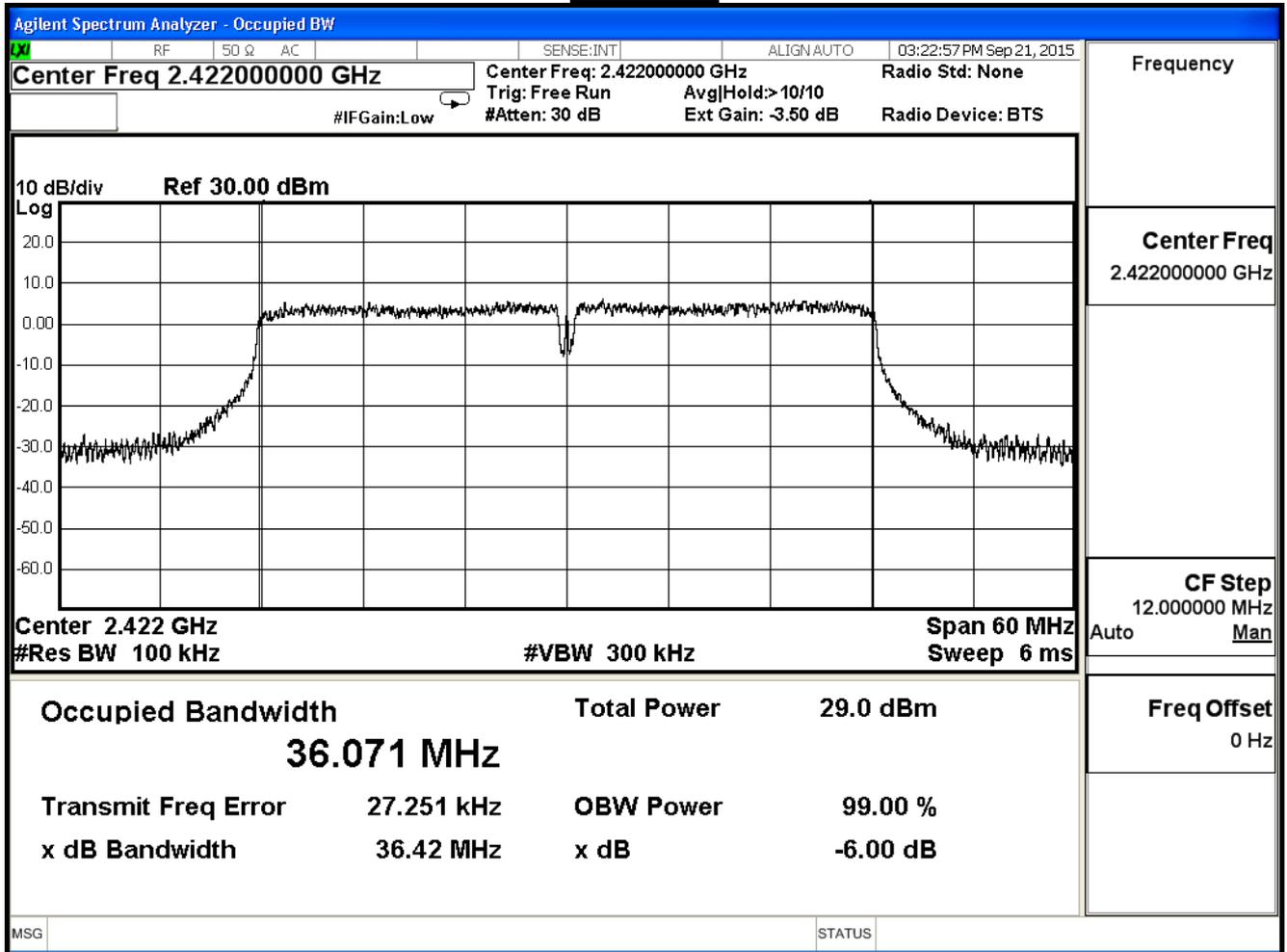
Channel 9



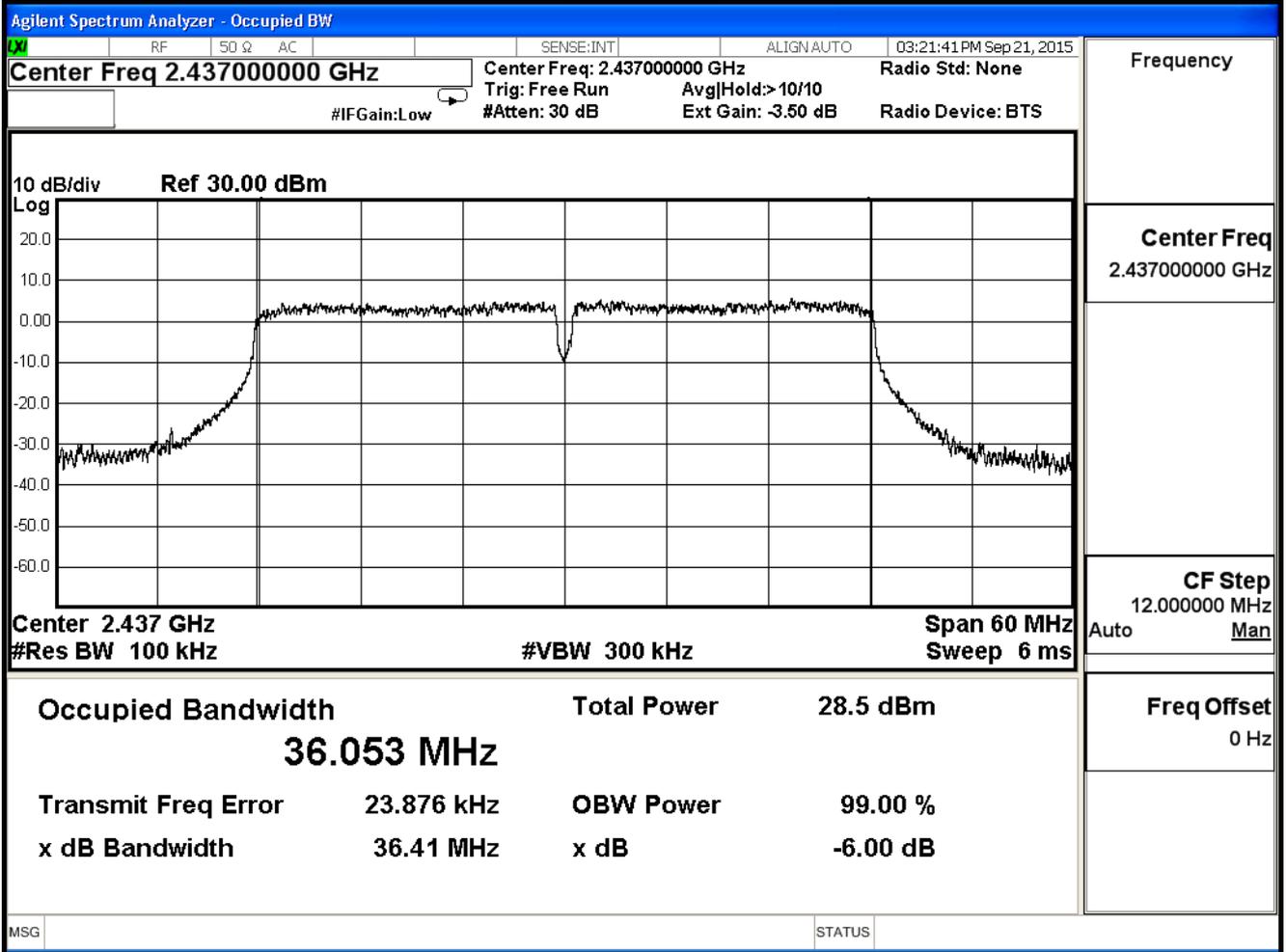
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

IEEE 802.11n_40M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.42	≥ 0.5	Pass
6	2437	36.41	≥ 0.5	Pass
9	2452	36.40	≥ 0.5	Pass

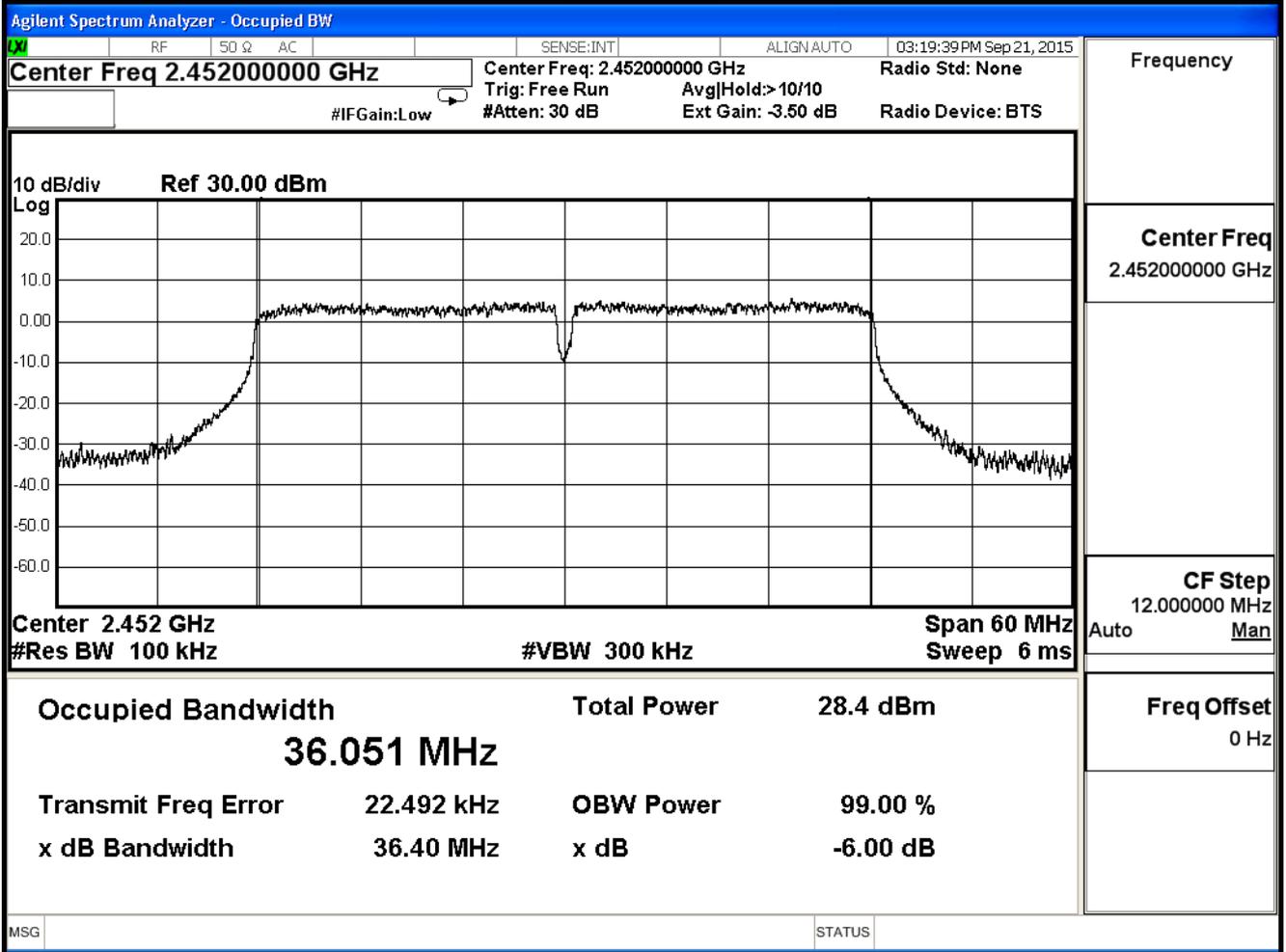
Channel 3



Channel 6



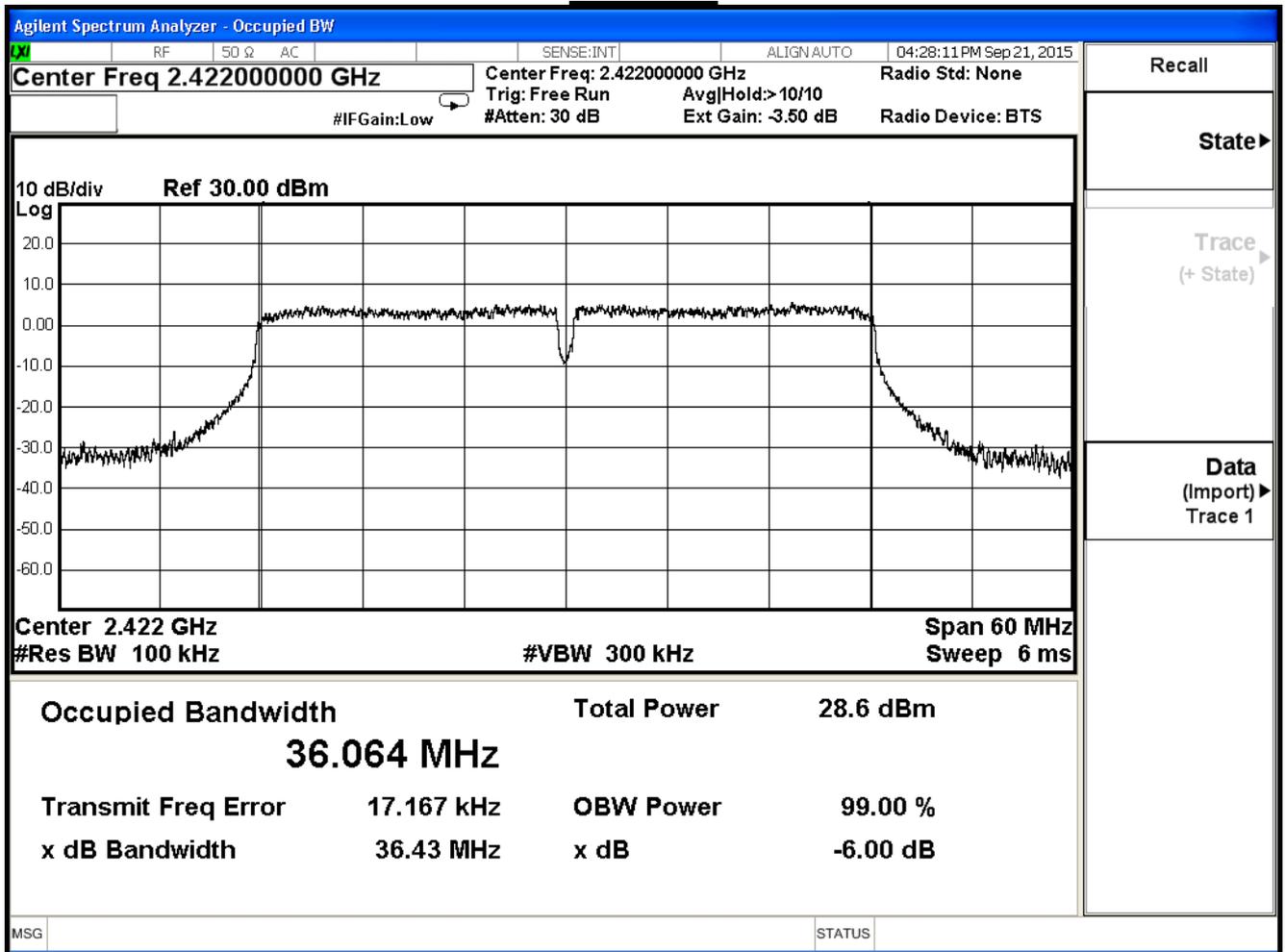
Channel 9



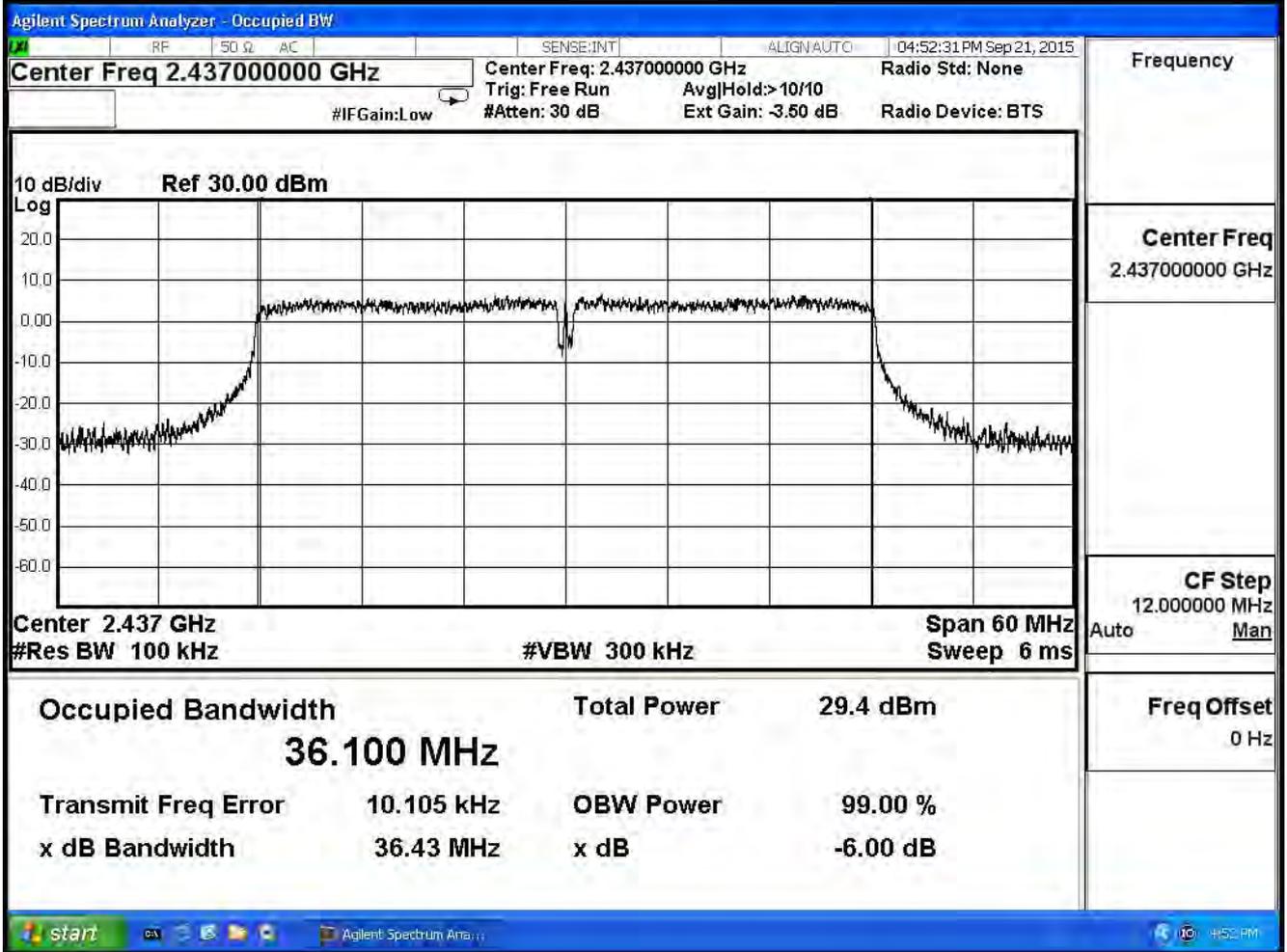
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/09/21	Test Site	SR7

IEEE 802.11n_40M (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.43	≥ 0.5	Pass
6	2437	36.43	≥ 0.5	Pass
9	2452	36.43	≥ 0.5	Pass

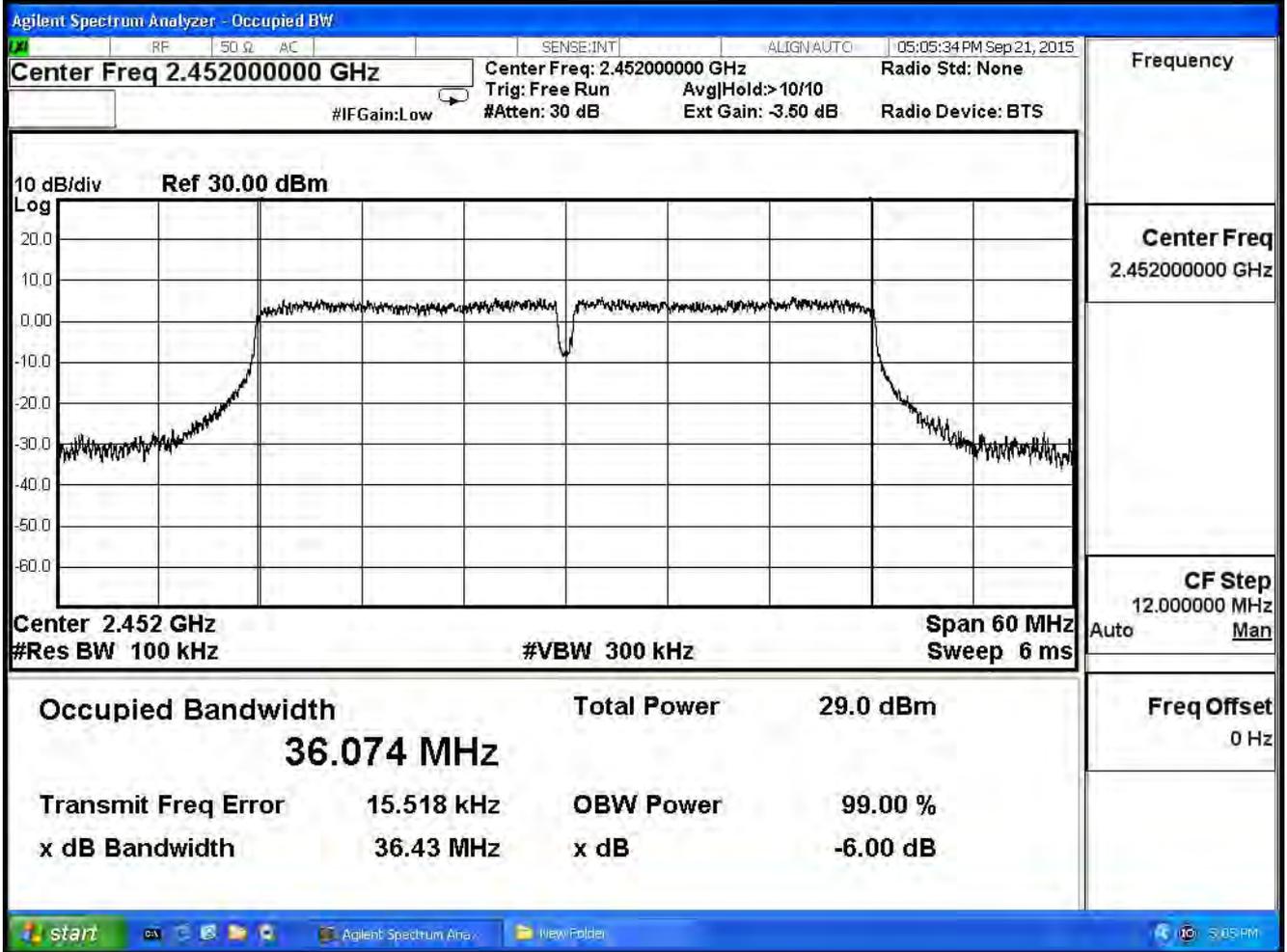
Channel 3



Channel 6



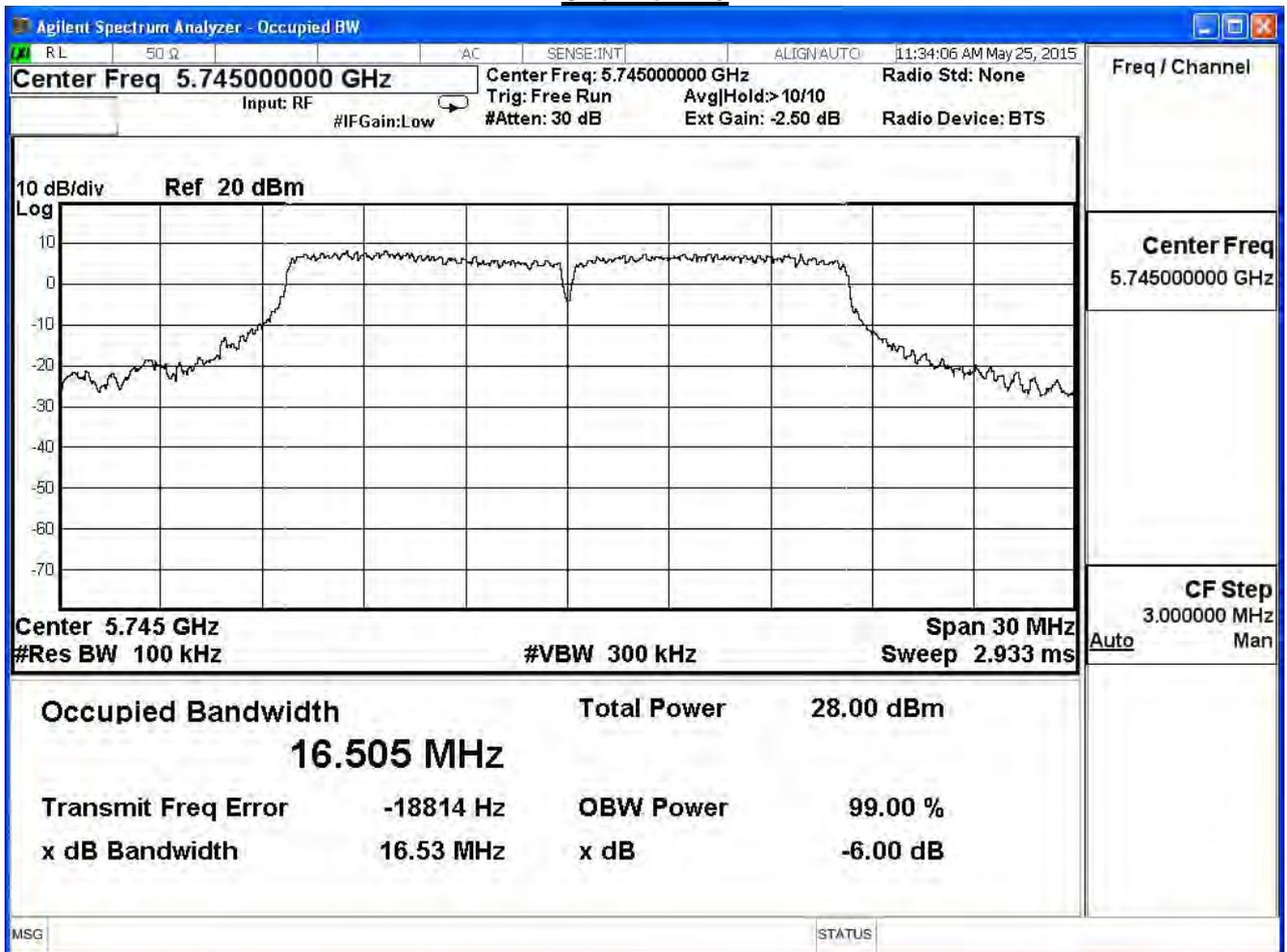
Channel 9



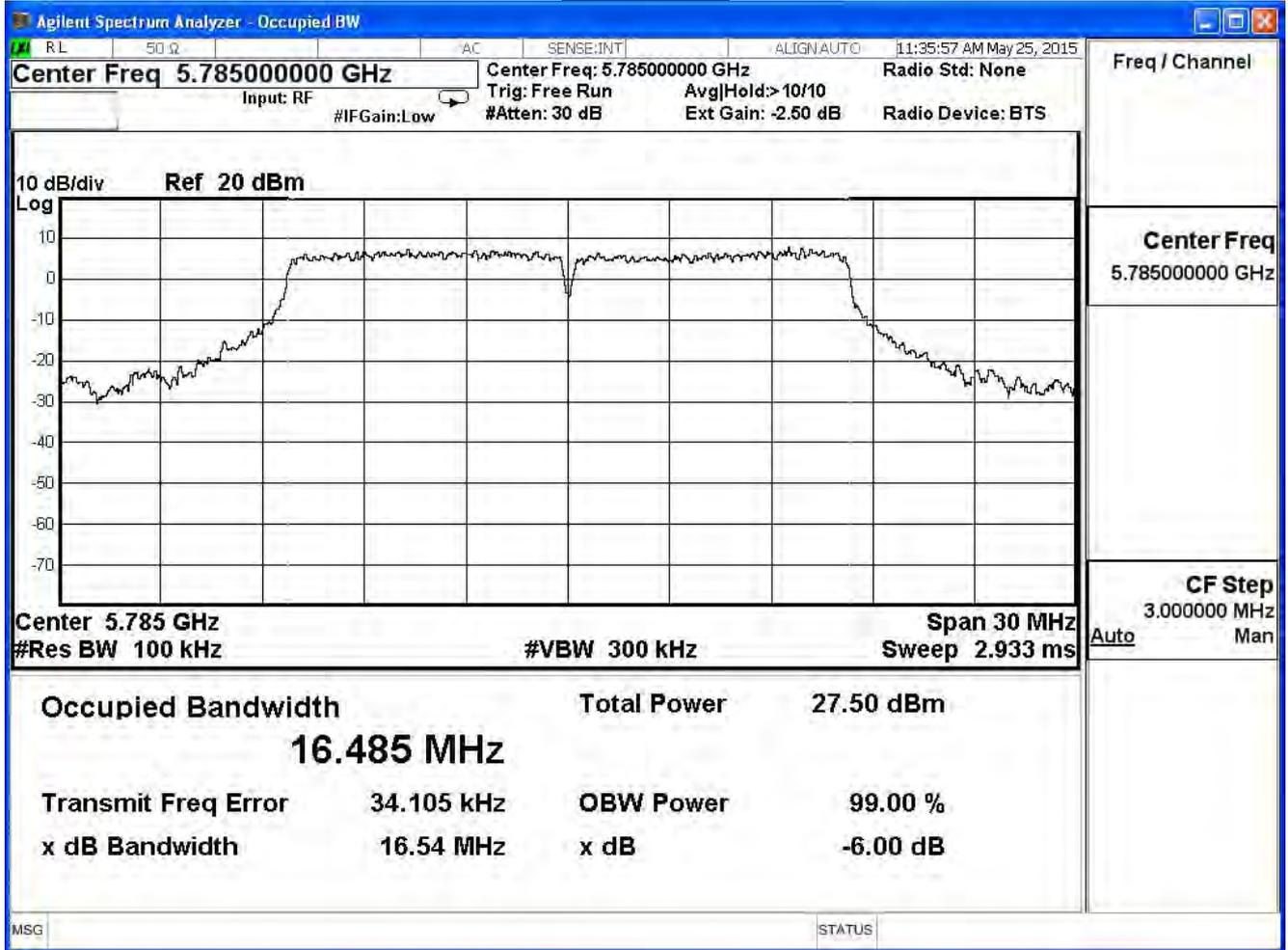
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

802.11 a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.53	≥ 0.5	Pass
157	5785	16.54	≥ 0.5	Pass
165	5825	16.52	≥ 0.5	Pass

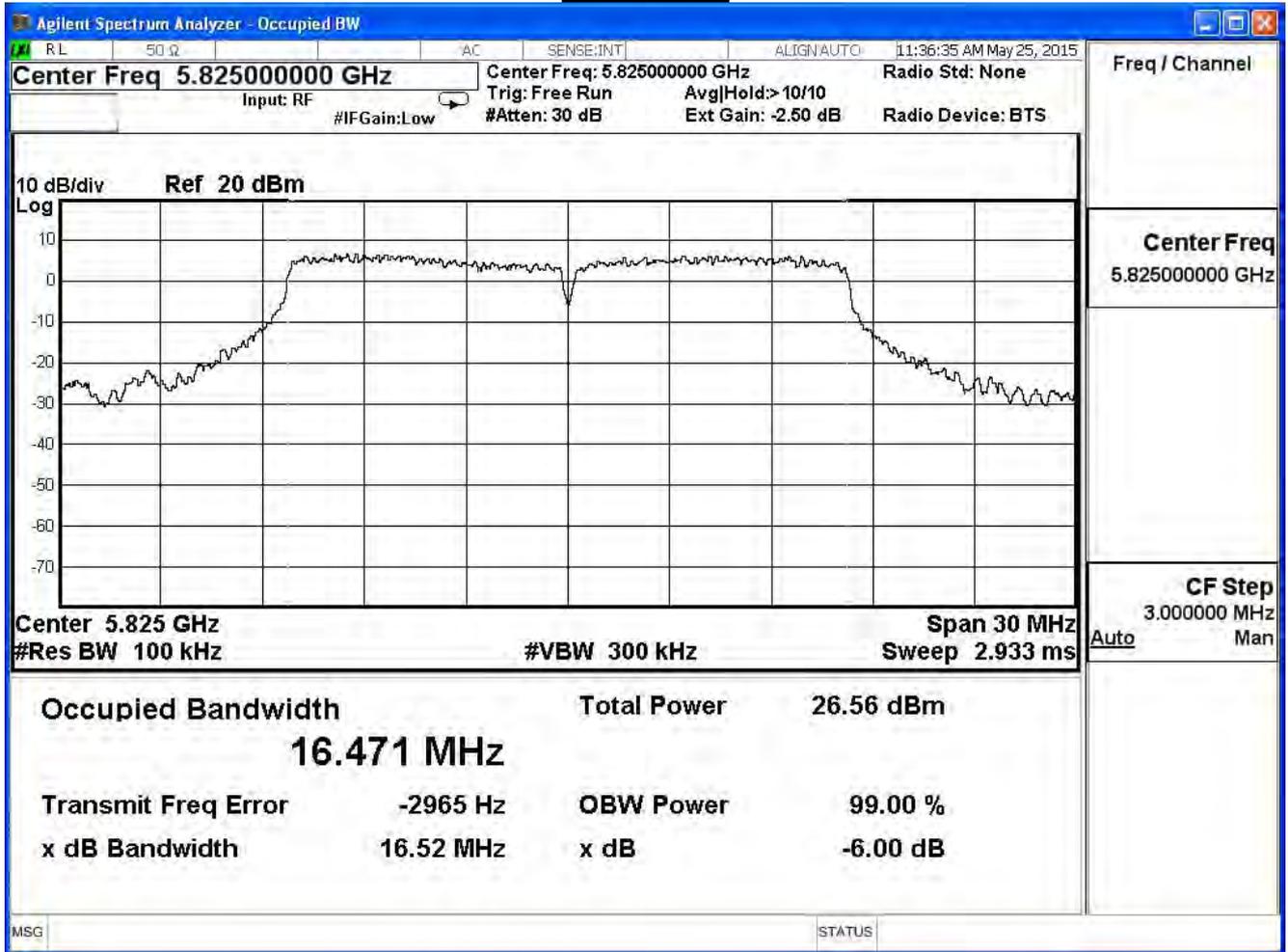
Channel 149



Channel 157



Channel 165

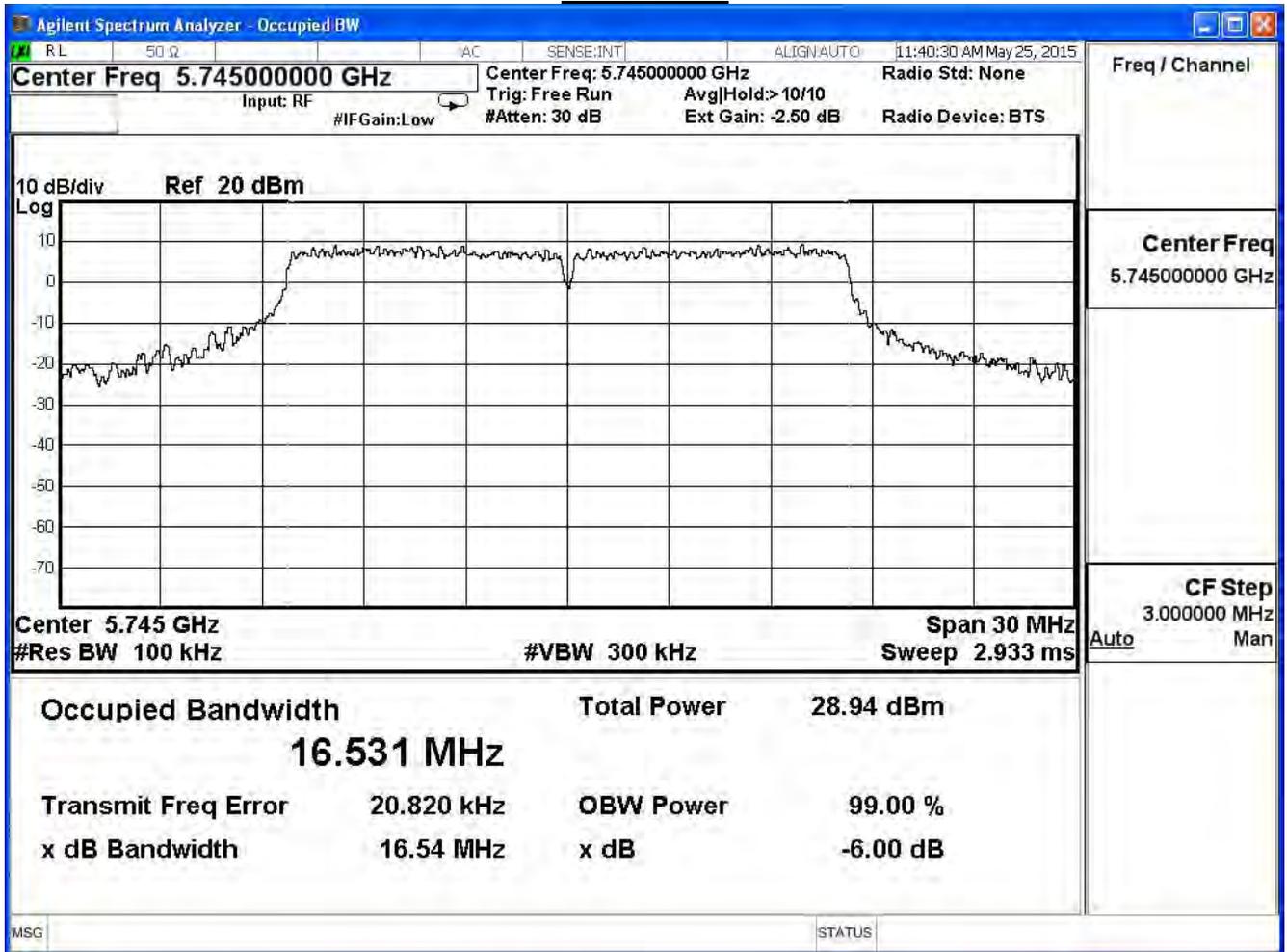


Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

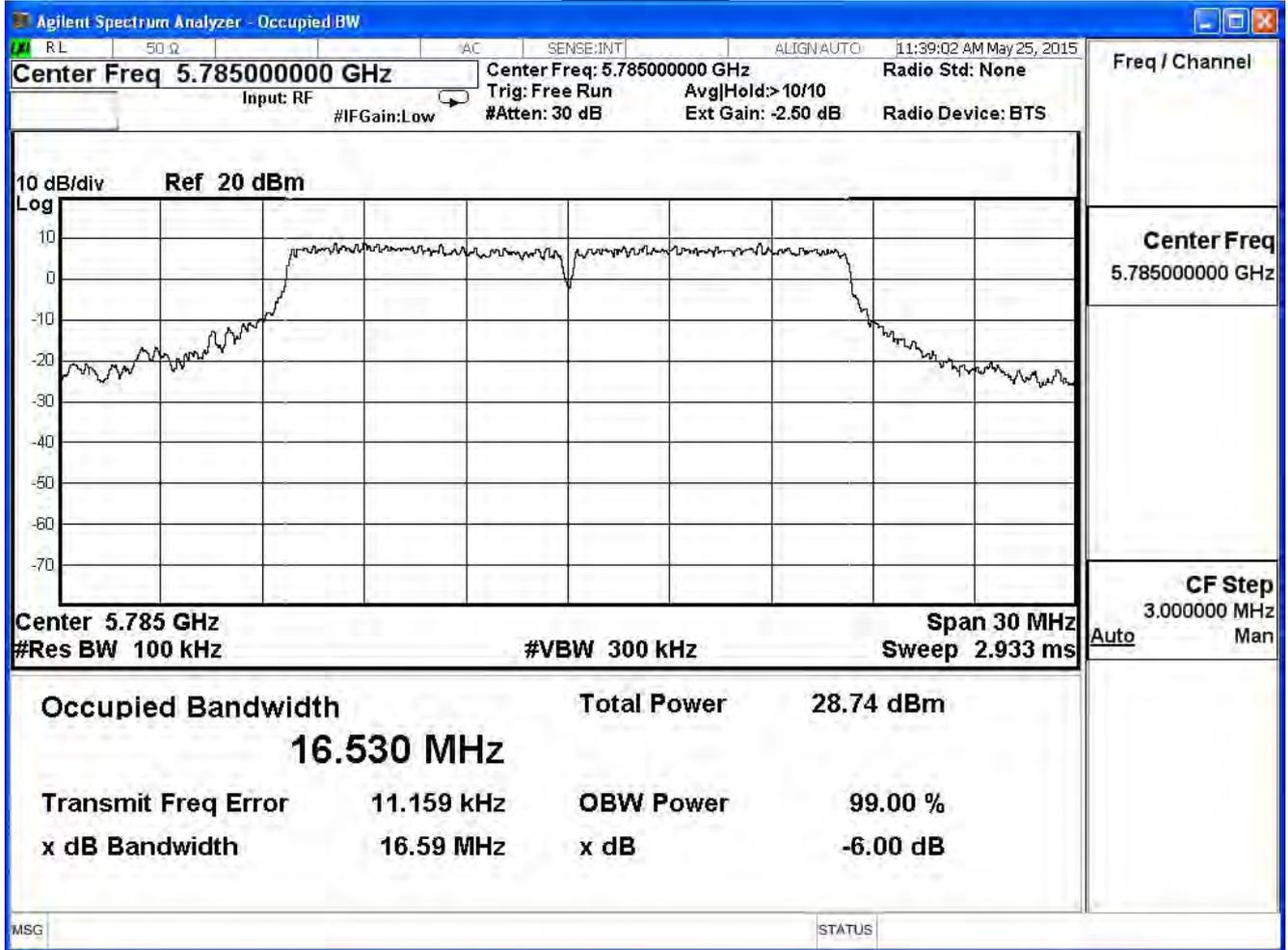
802.11 a (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.54	≥ 0.5	Pass
157	5785	16.59	≥ 0.5	Pass
165	5825	16.47	≥ 0.5	Pass

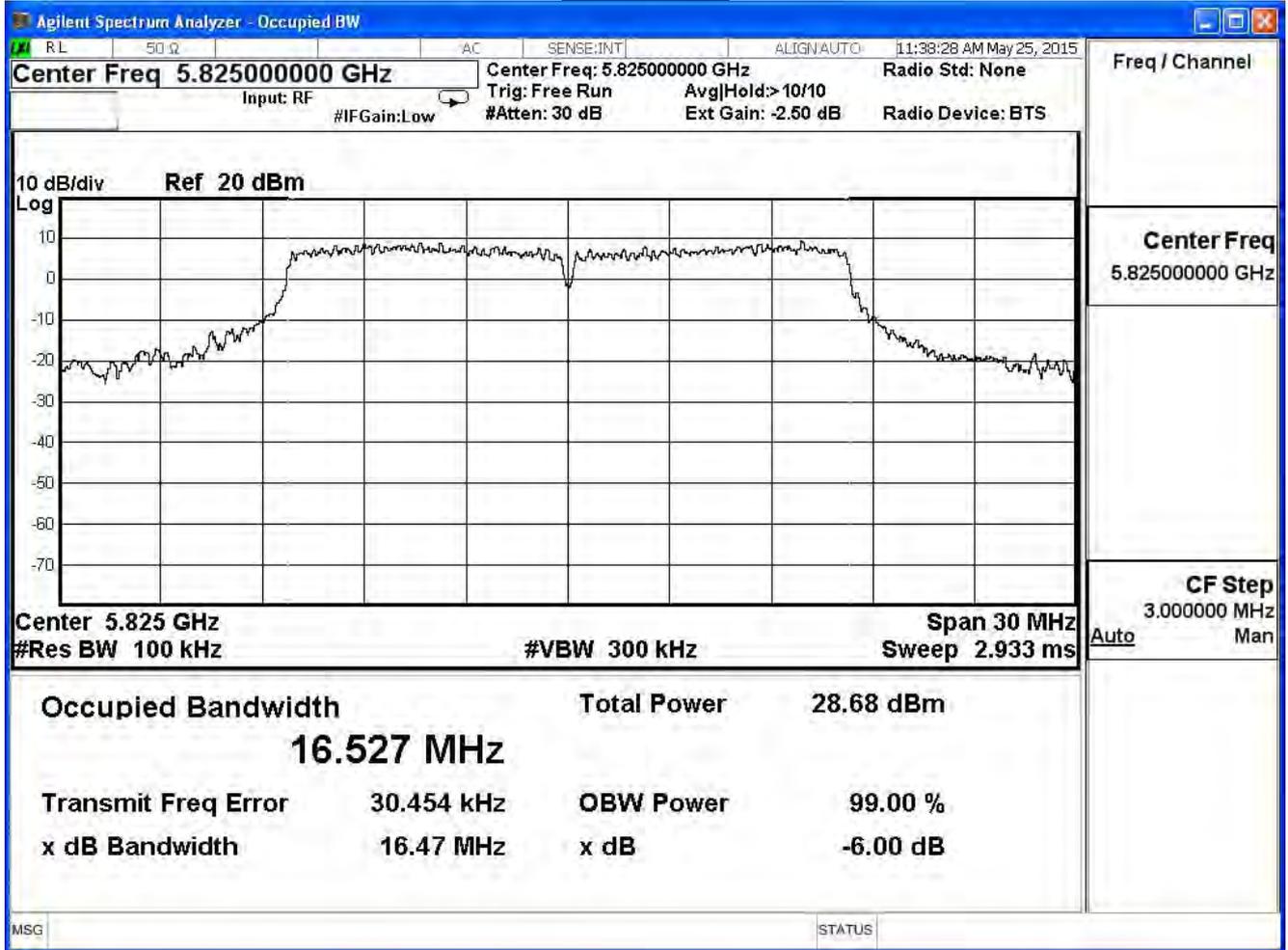
Channel 149



Channel 157



Channel 165

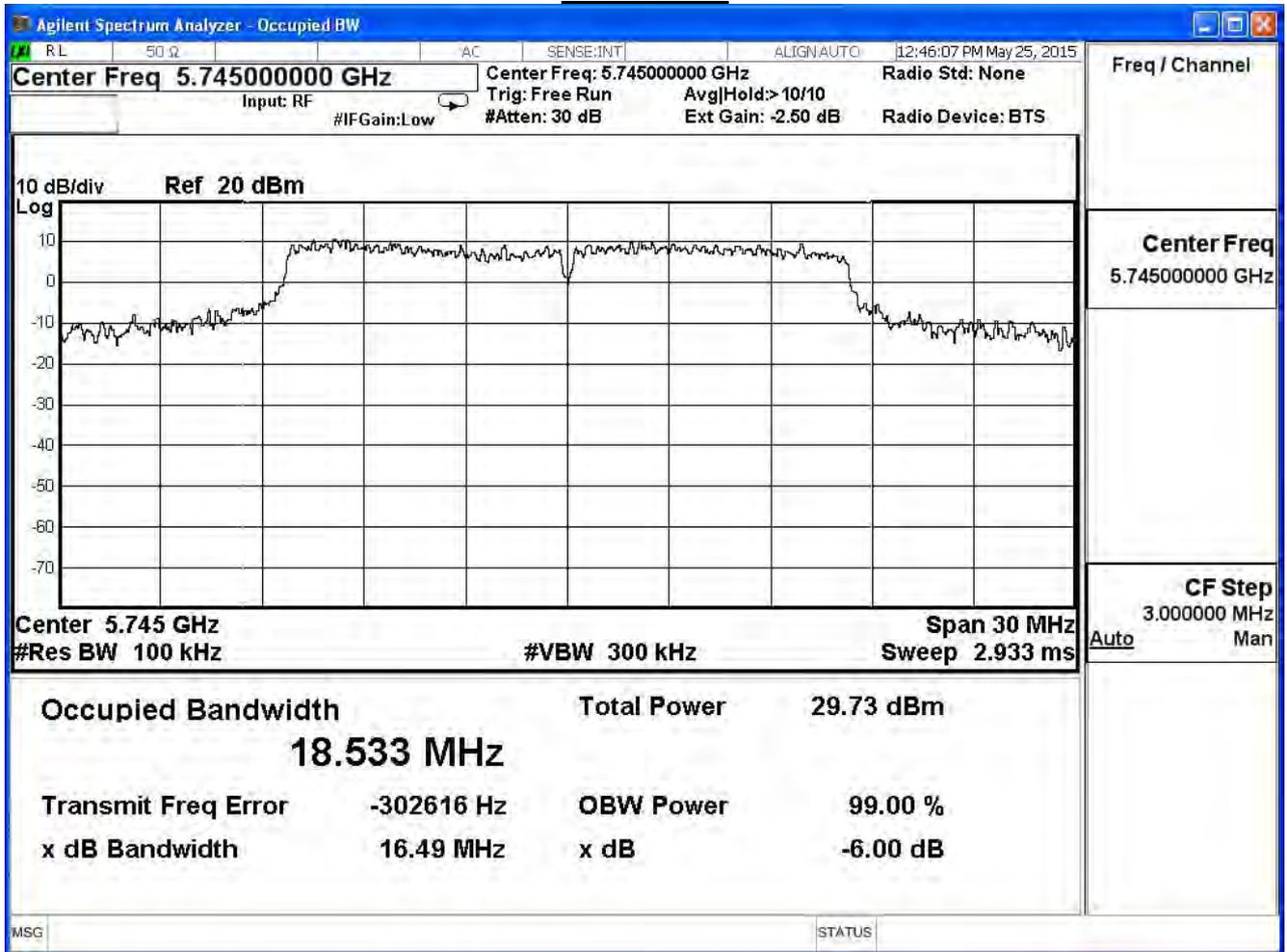


Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

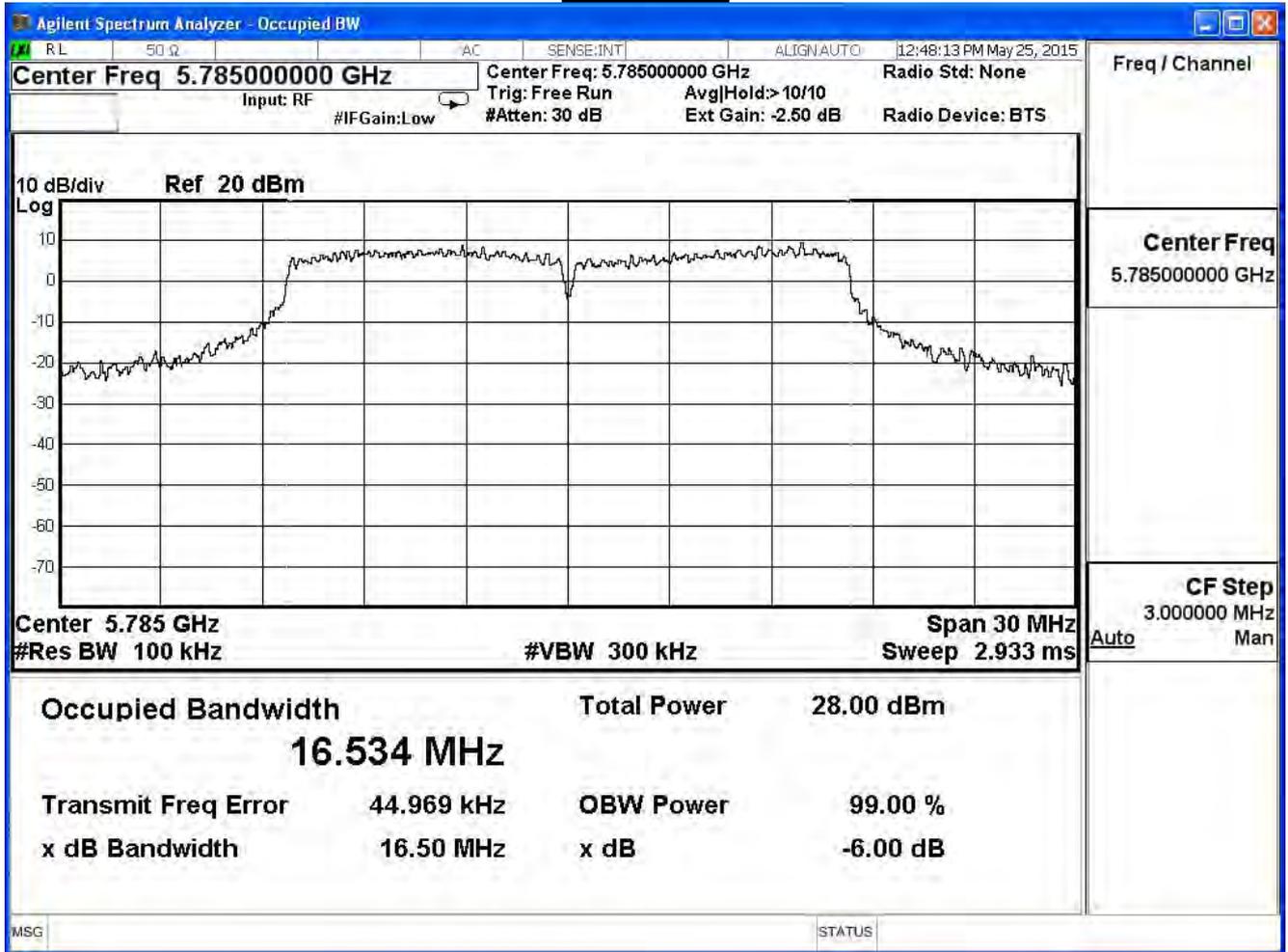
802.11 a (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.49	≥ 0.5	Pass
157	5785	16.50	≥ 0.5	Pass
165	5825	16.52	≥ 0.5	Pass

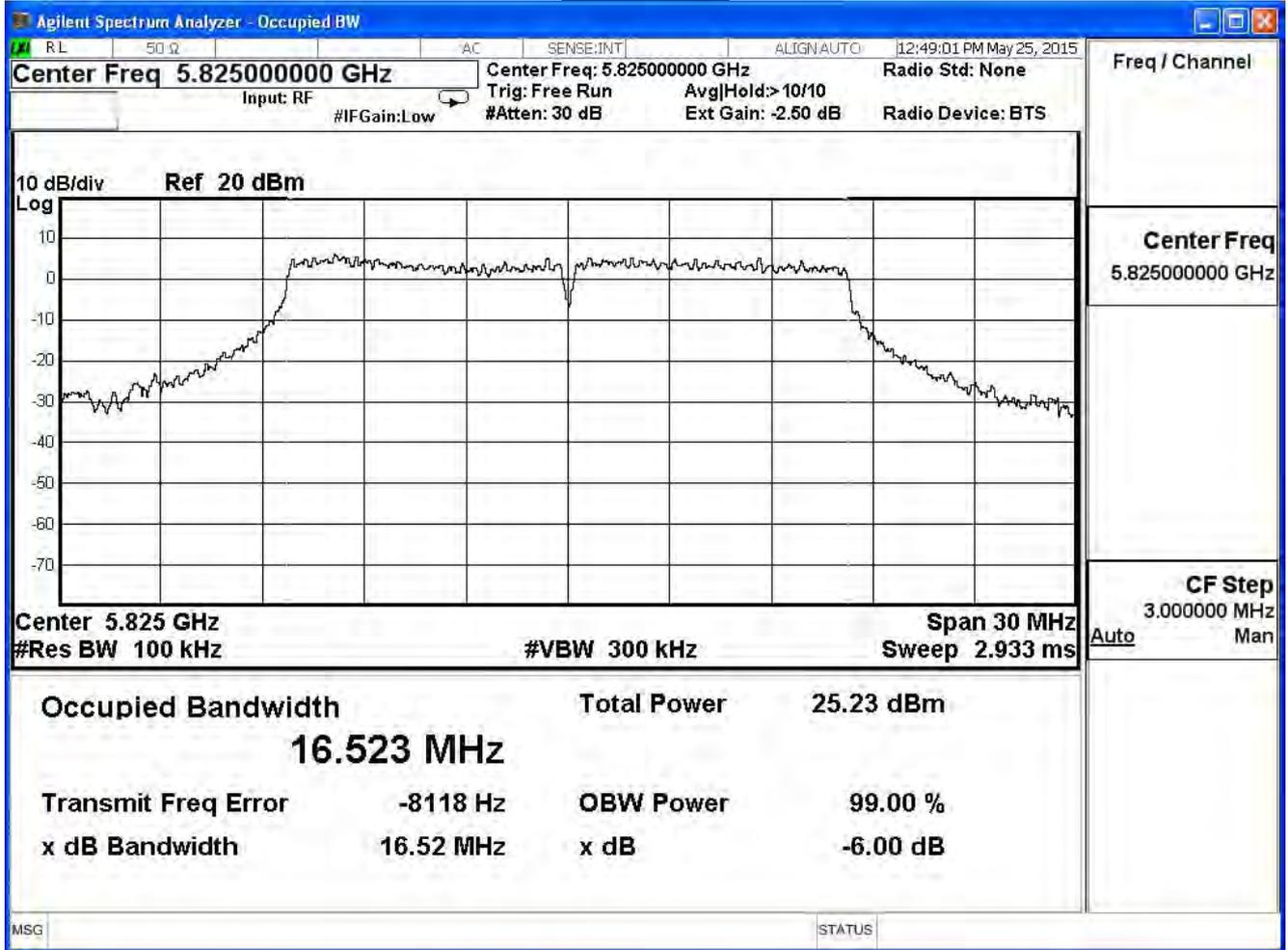
Channel 149



Channel 157



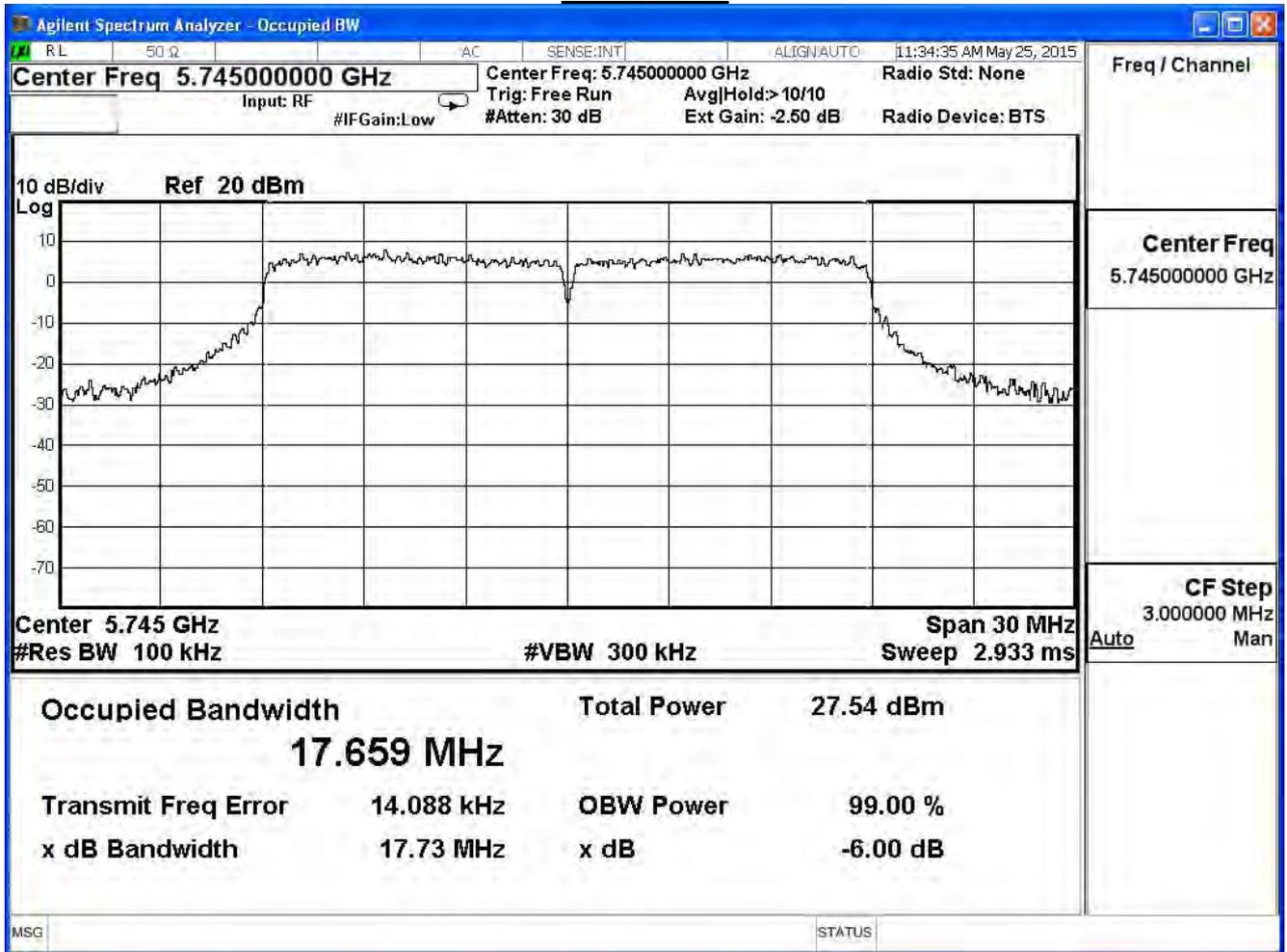
Channel 165



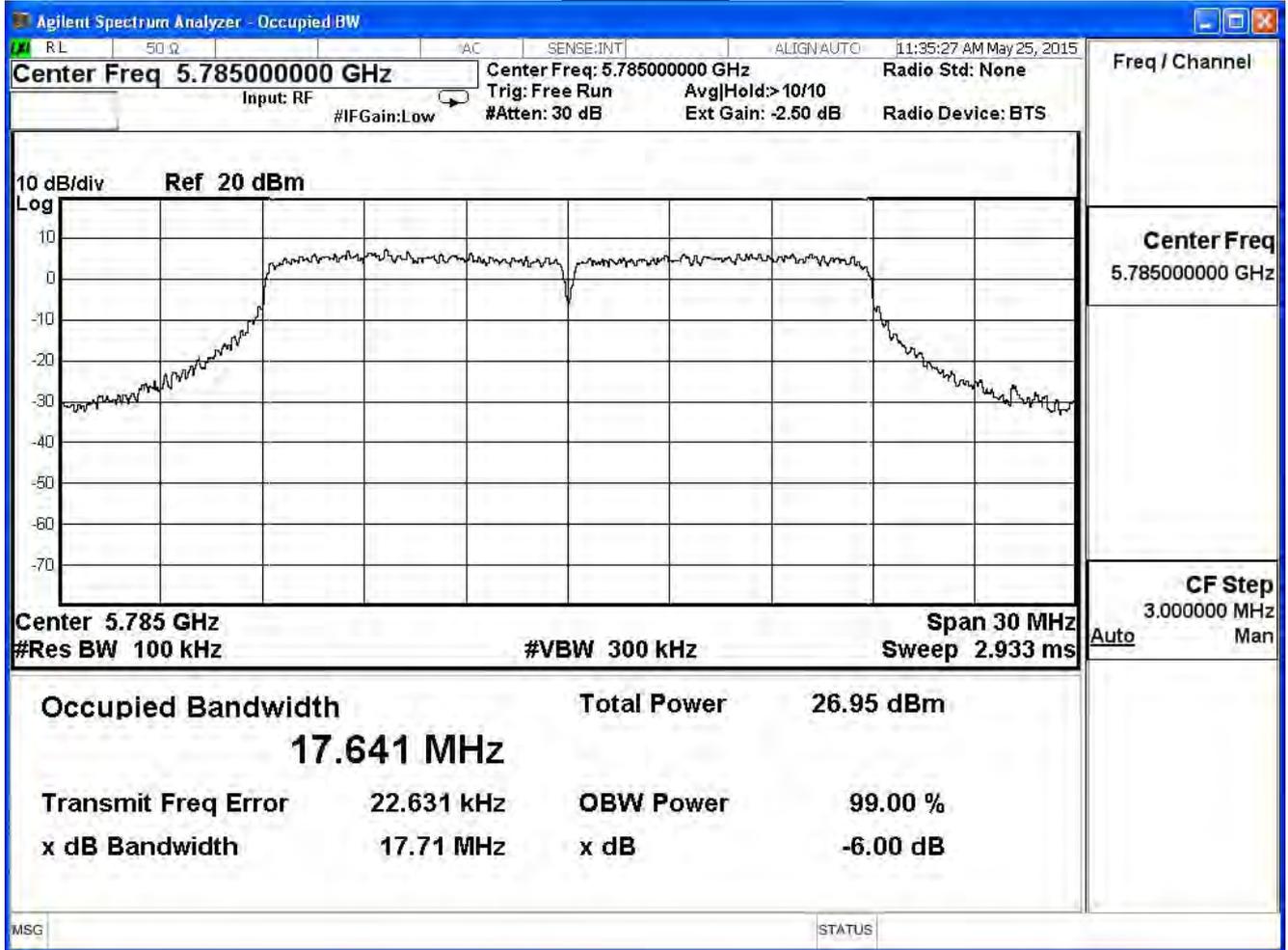
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.73	≥ 0.5	Pass
157	5785	17.71	≥ 0.5	Pass
165	5825	17.73	≥ 0.5	Pass

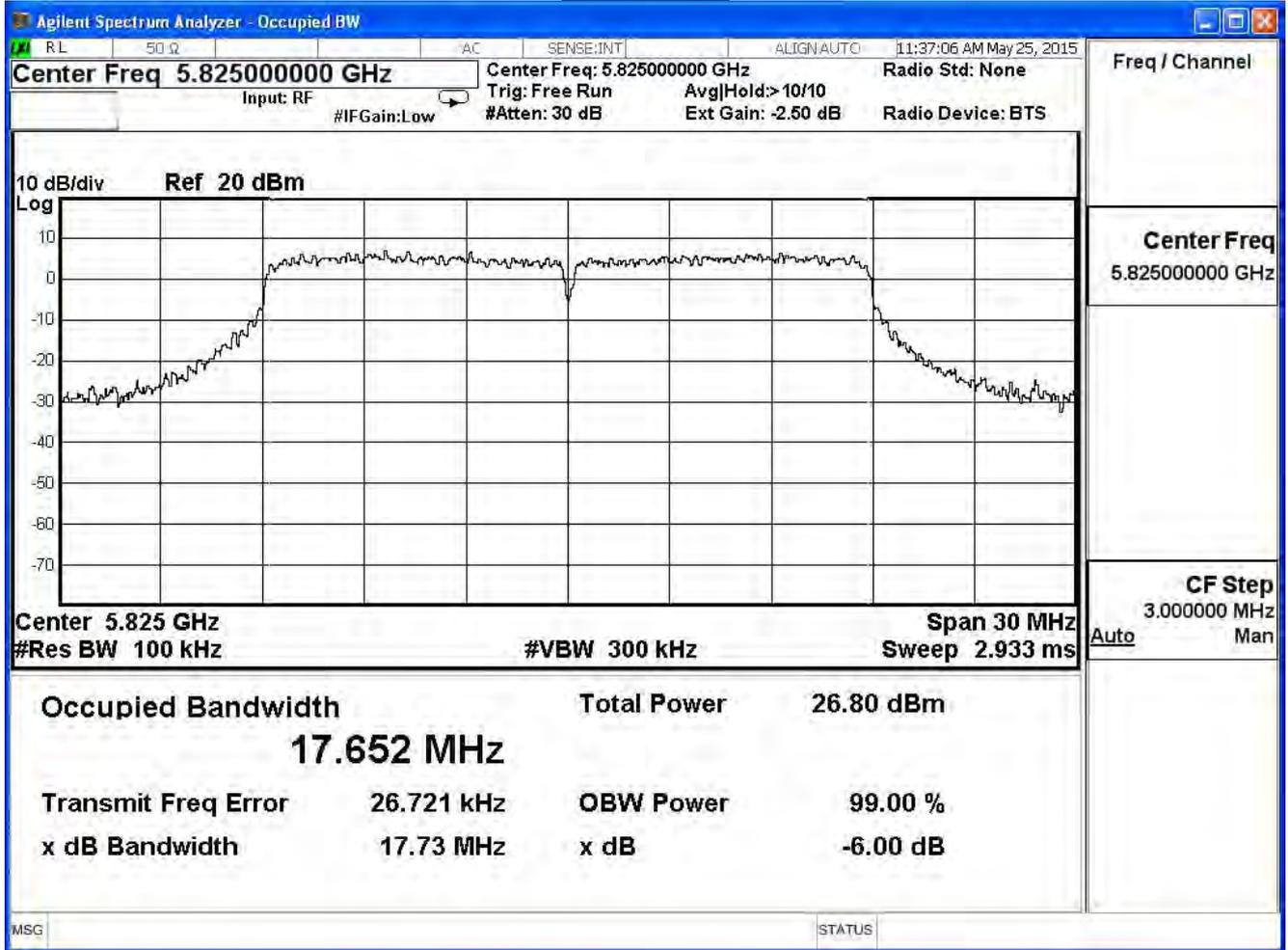
Channel 149



Channel 157



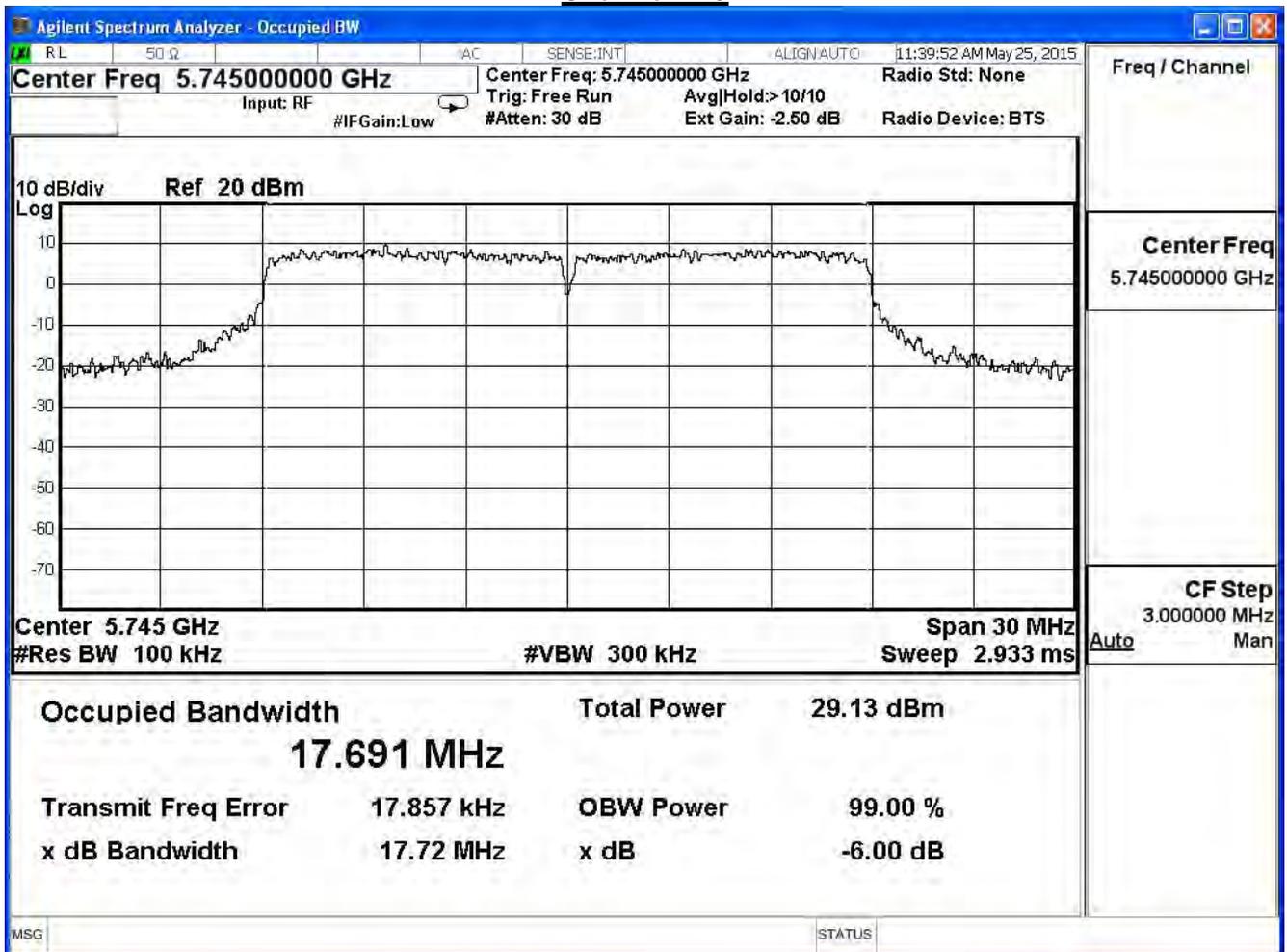
Channel 165



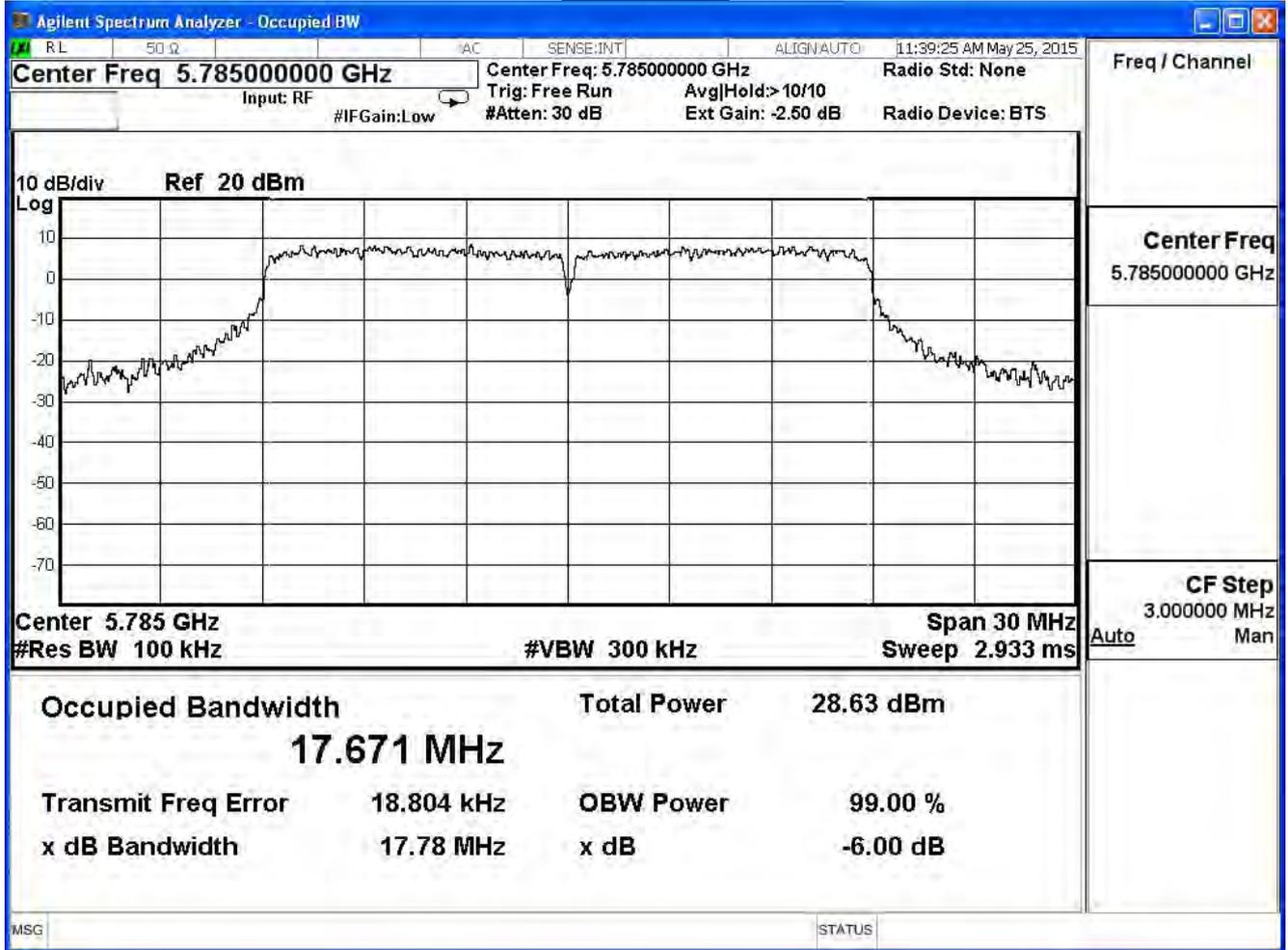
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.72	≥ 0.5	Pass
157	5785	17.78	≥ 0.5	Pass
165	5825	17.80	≥ 0.5	Pass

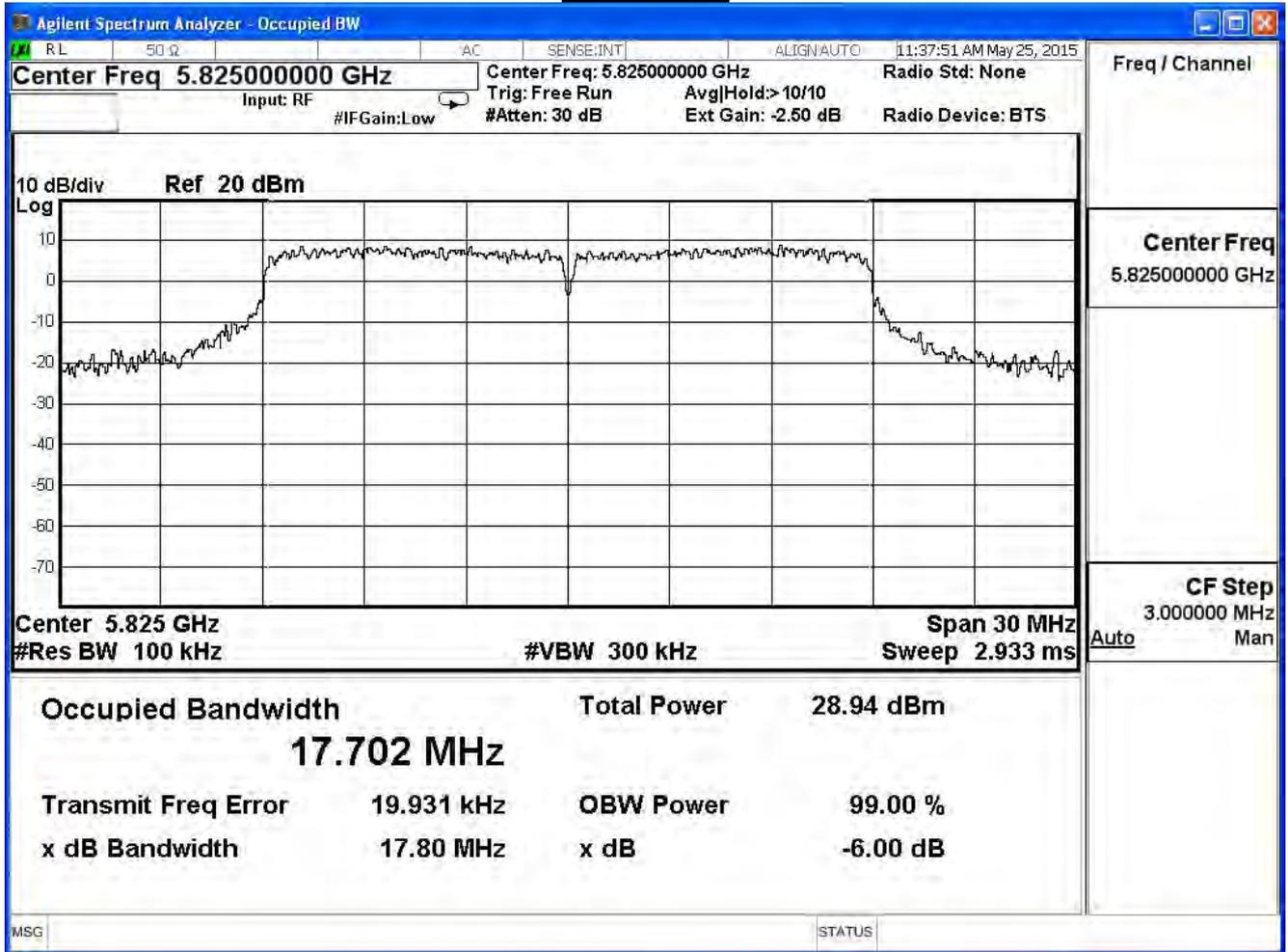
Channel 149



Channel 157



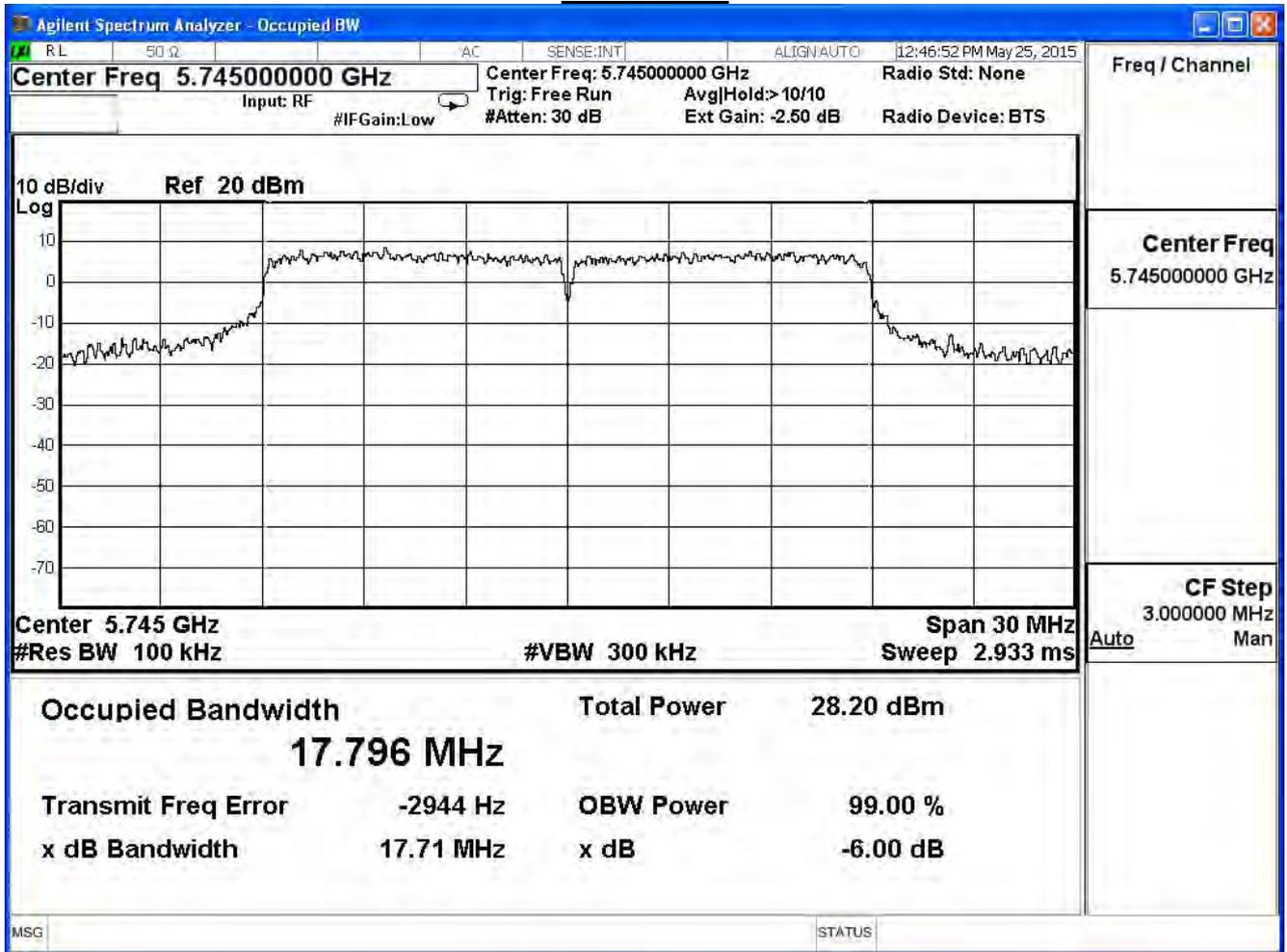
Channel 165



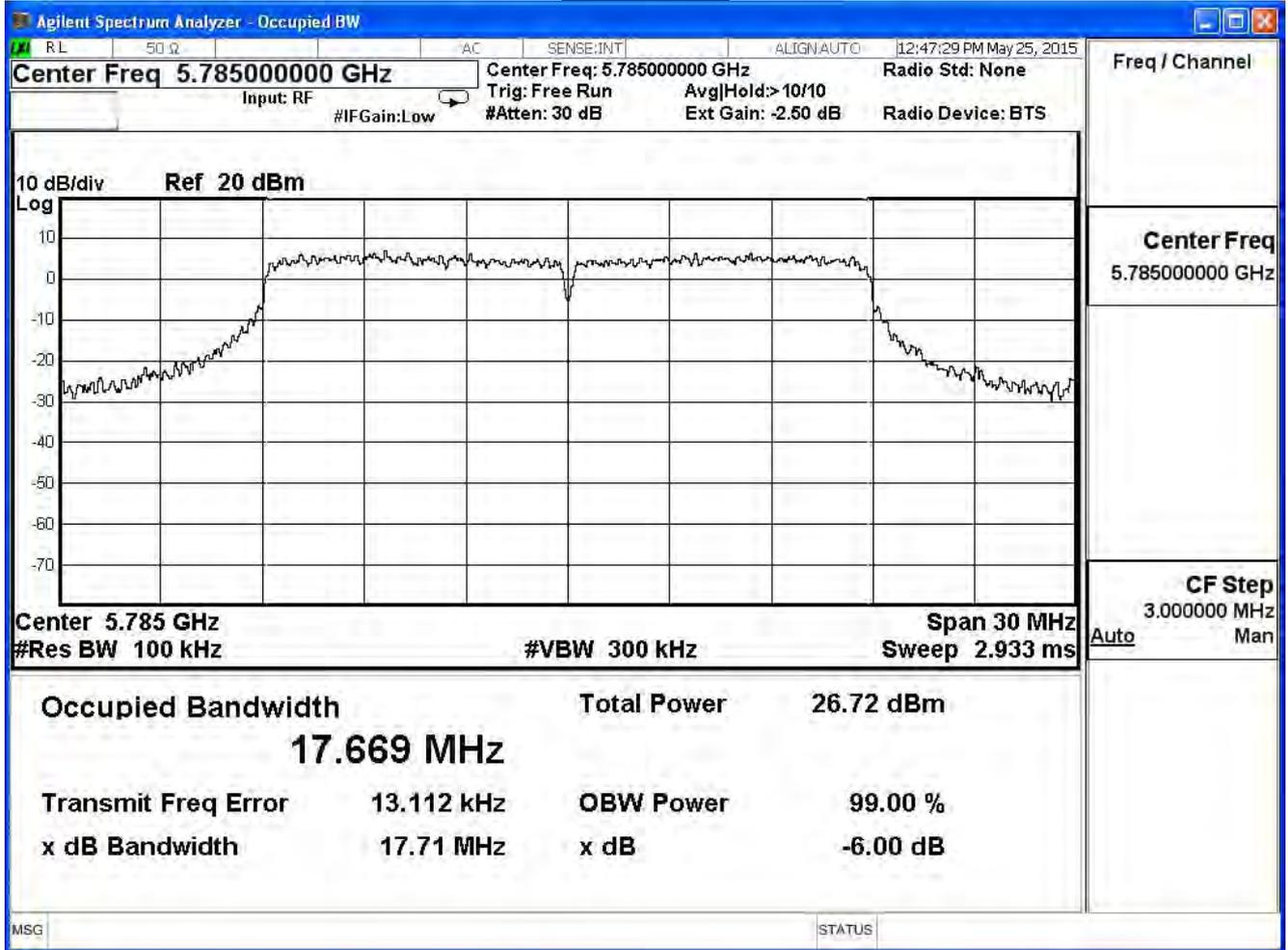
Product	Dual-band Wireless Range Extender		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD Mode_AD890326		
Date of Test	2015/05/25	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.71	≥ 0.5	Pass
157	5785	17.71	≥ 0.5	Pass
165	5825	17.76	≥ 0.5	Pass

Channel 149



Channel 157



Channel 165

