

5. Peak Power Spectrum Density

5.1. Test Equipment

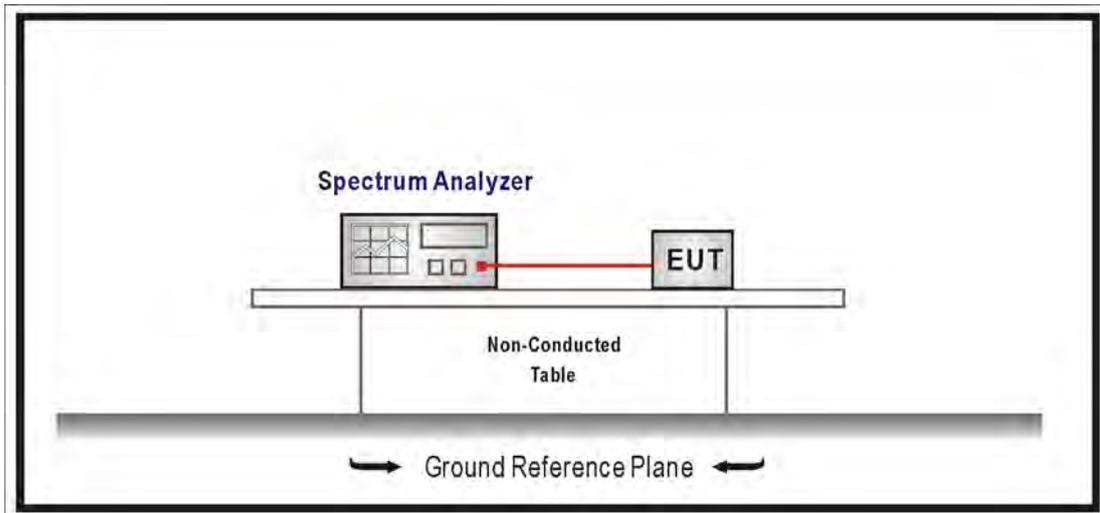
The following test equipments are used during the radiated emission tests:

Peak Power Spectrum Density / SR7

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

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

5.2. Test Setup



5.3. Limits

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

5.4. Test Procedure

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

For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

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

5.5. Uncertainty

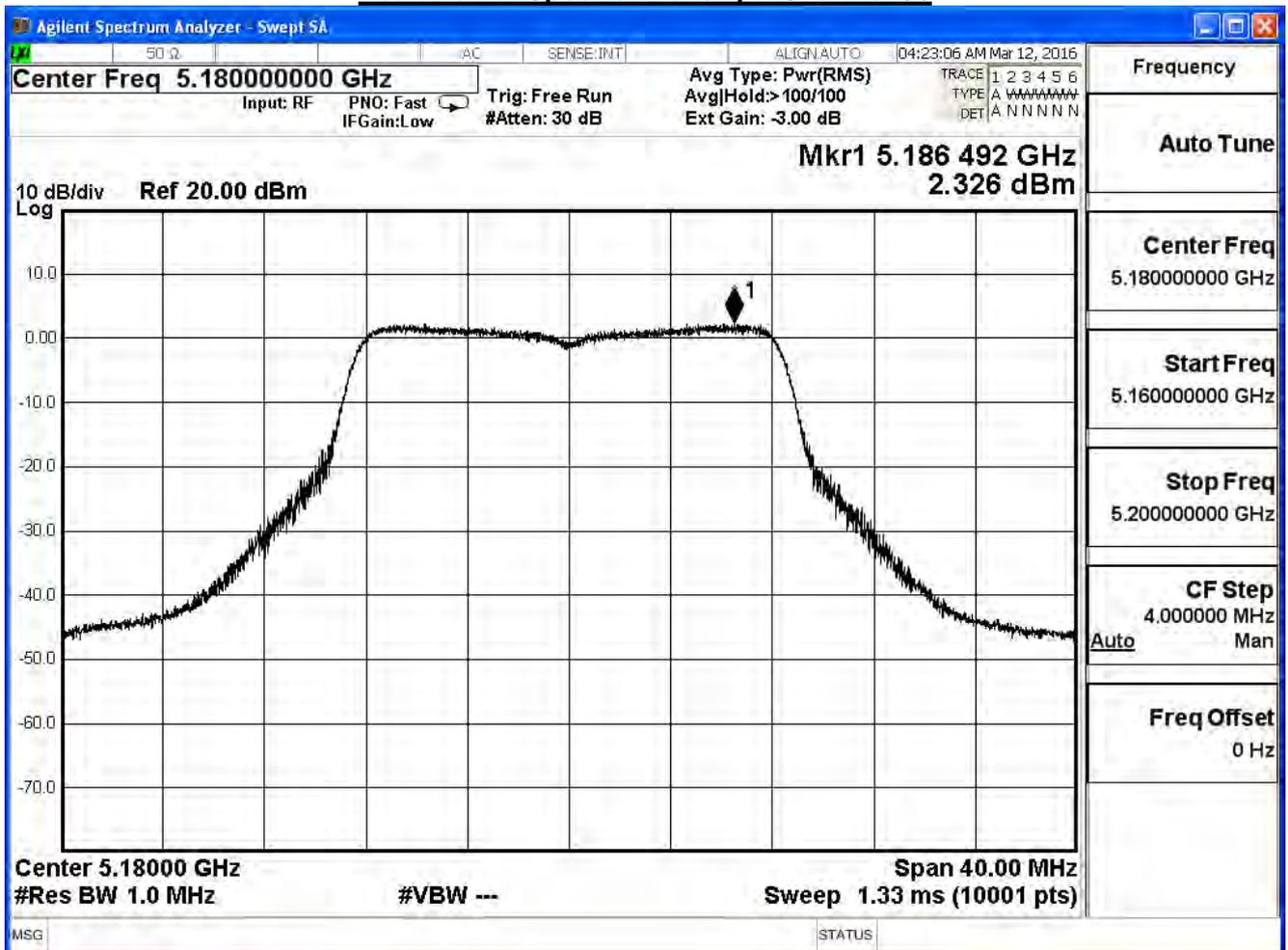
The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

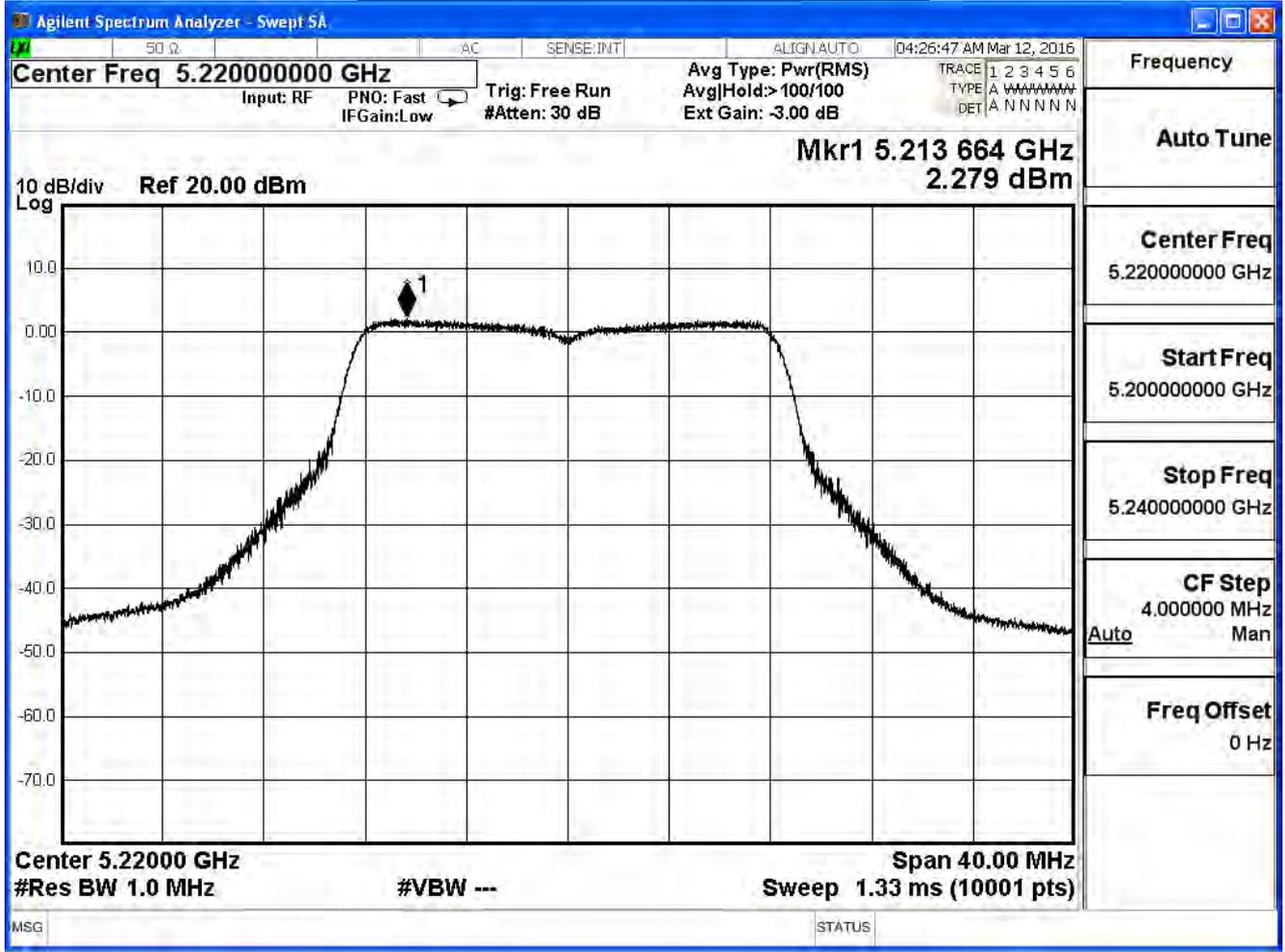
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11a(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	2.326	≤ 11	Pass
44	5220	2.279	≤ 11	Pass
48	5240	2.344	≤ 11	Pass

Peak Power Spectral Density – Channel 36



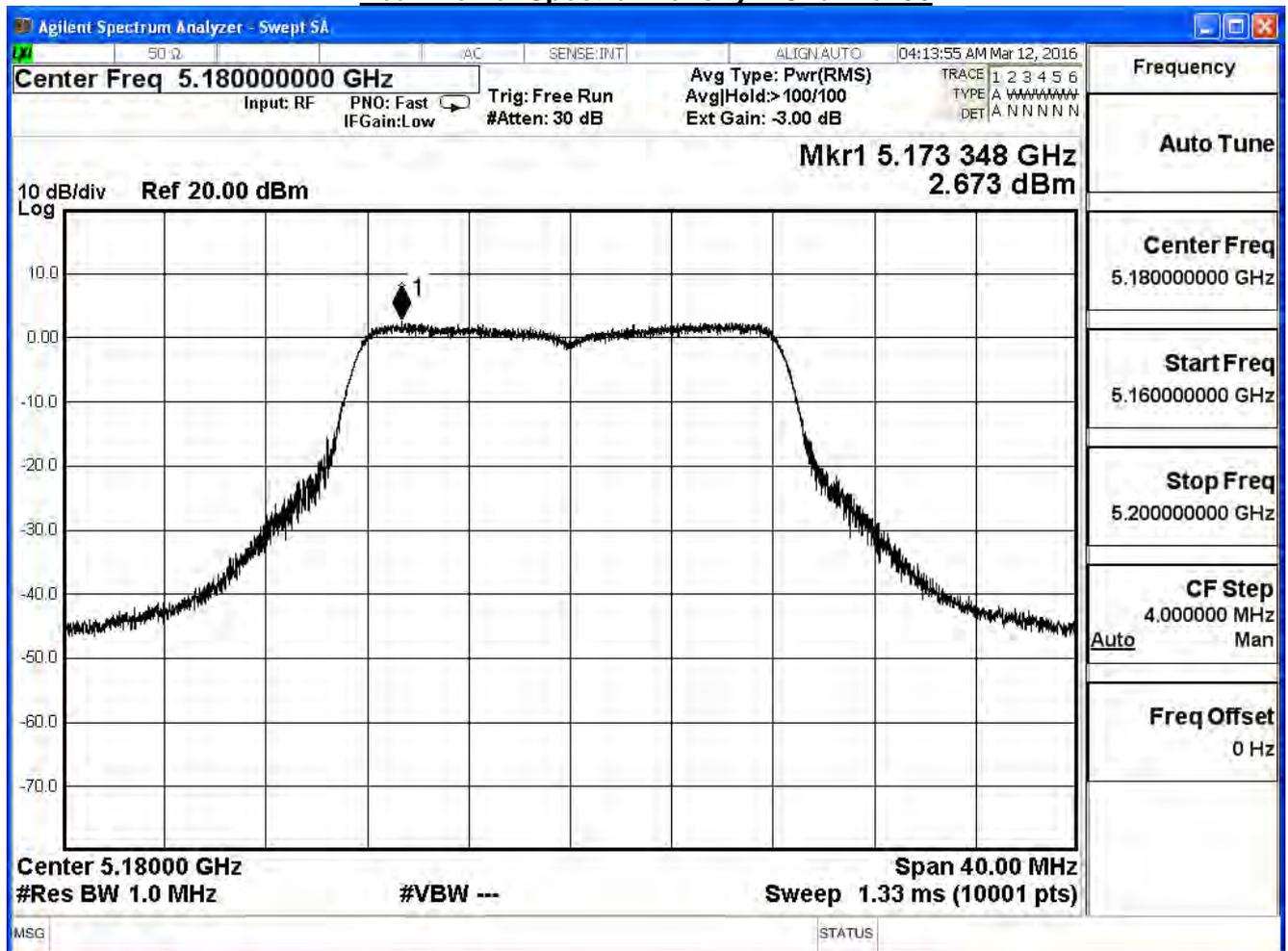
Peak Power Spectral Density – Channel 44



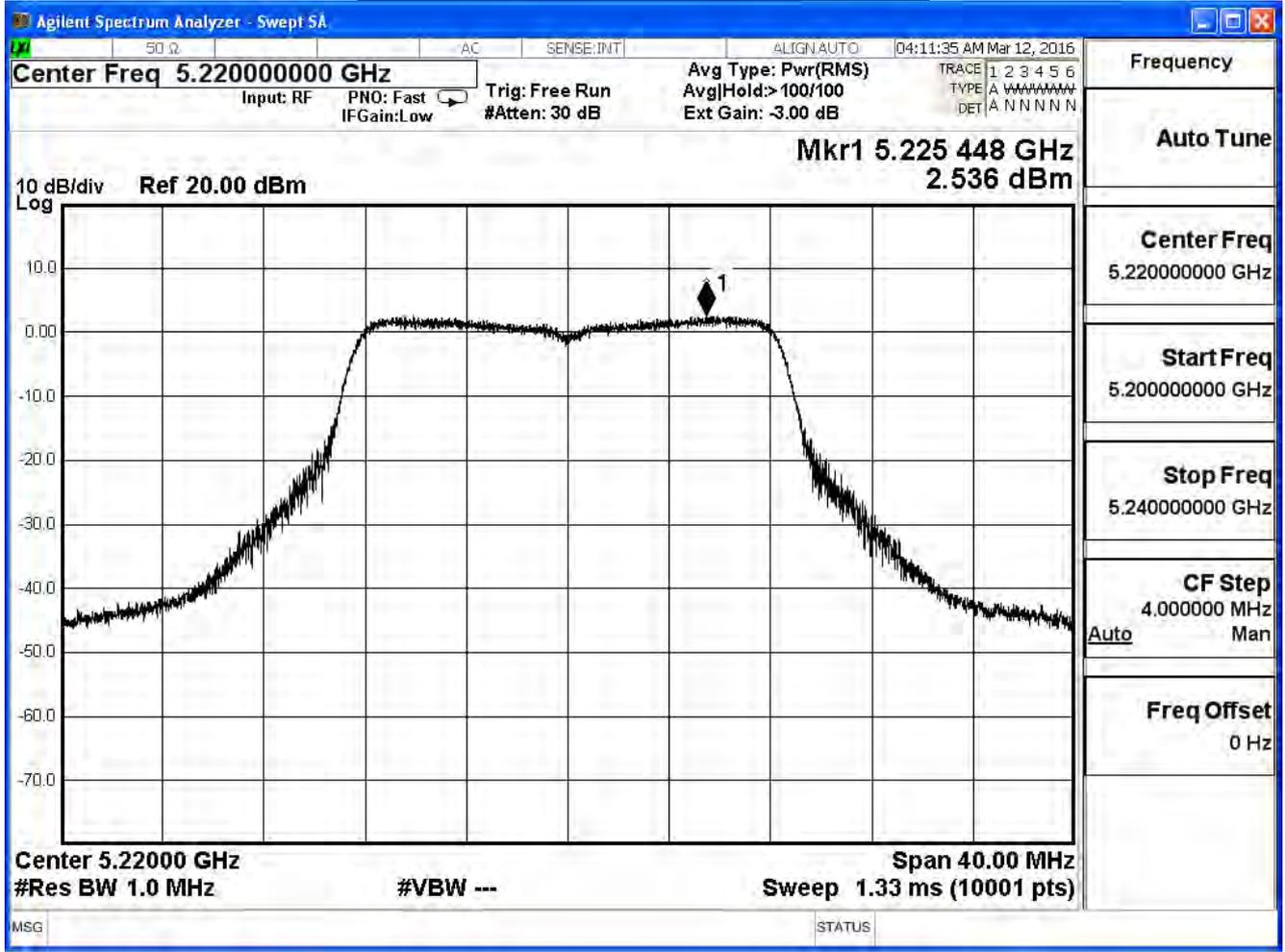
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11a(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	2.673	≤ 11	Pass
44	5220	2.536	≤ 11	Pass
48	5240	2.728	≤ 11	Pass

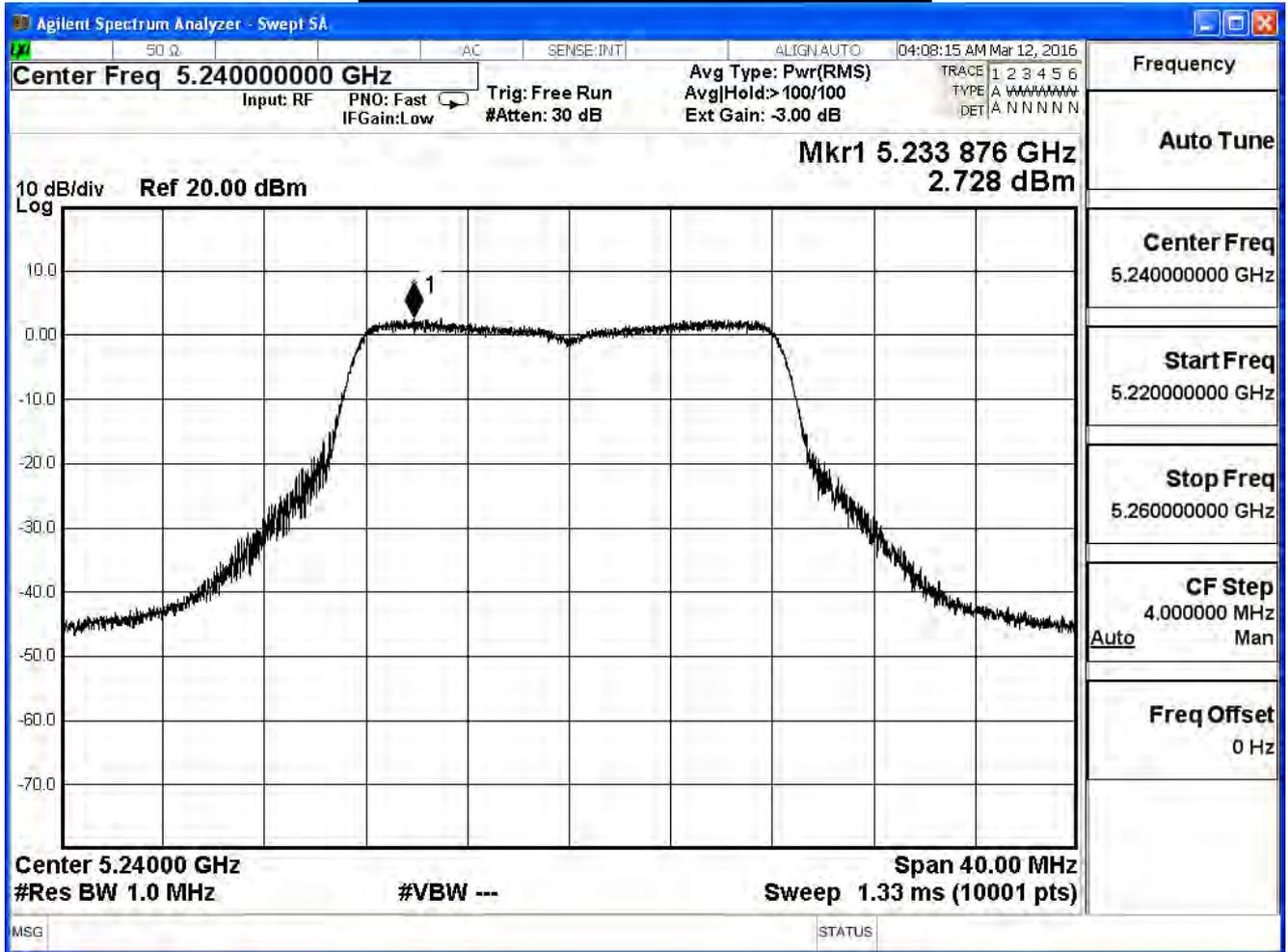
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

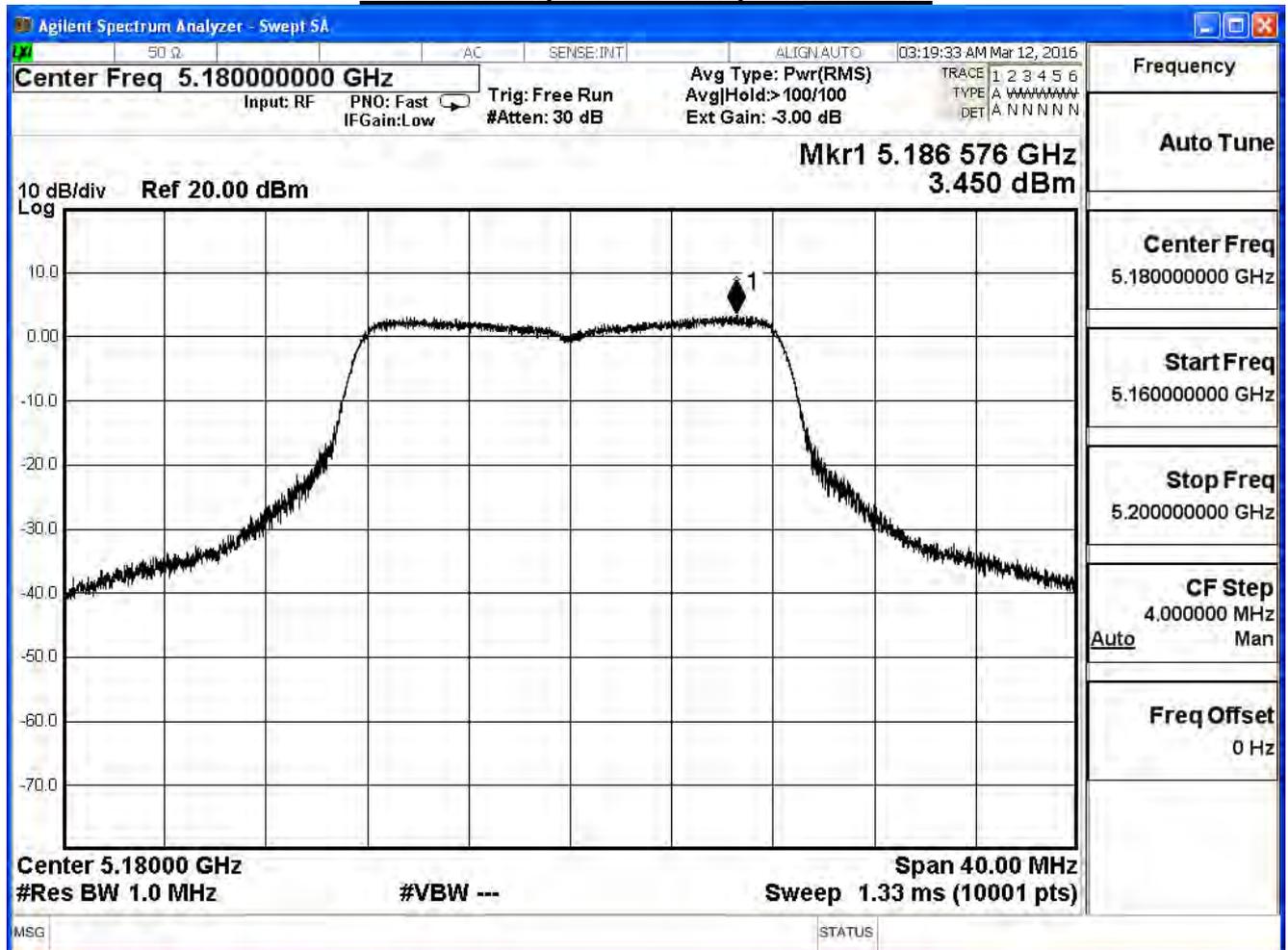


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

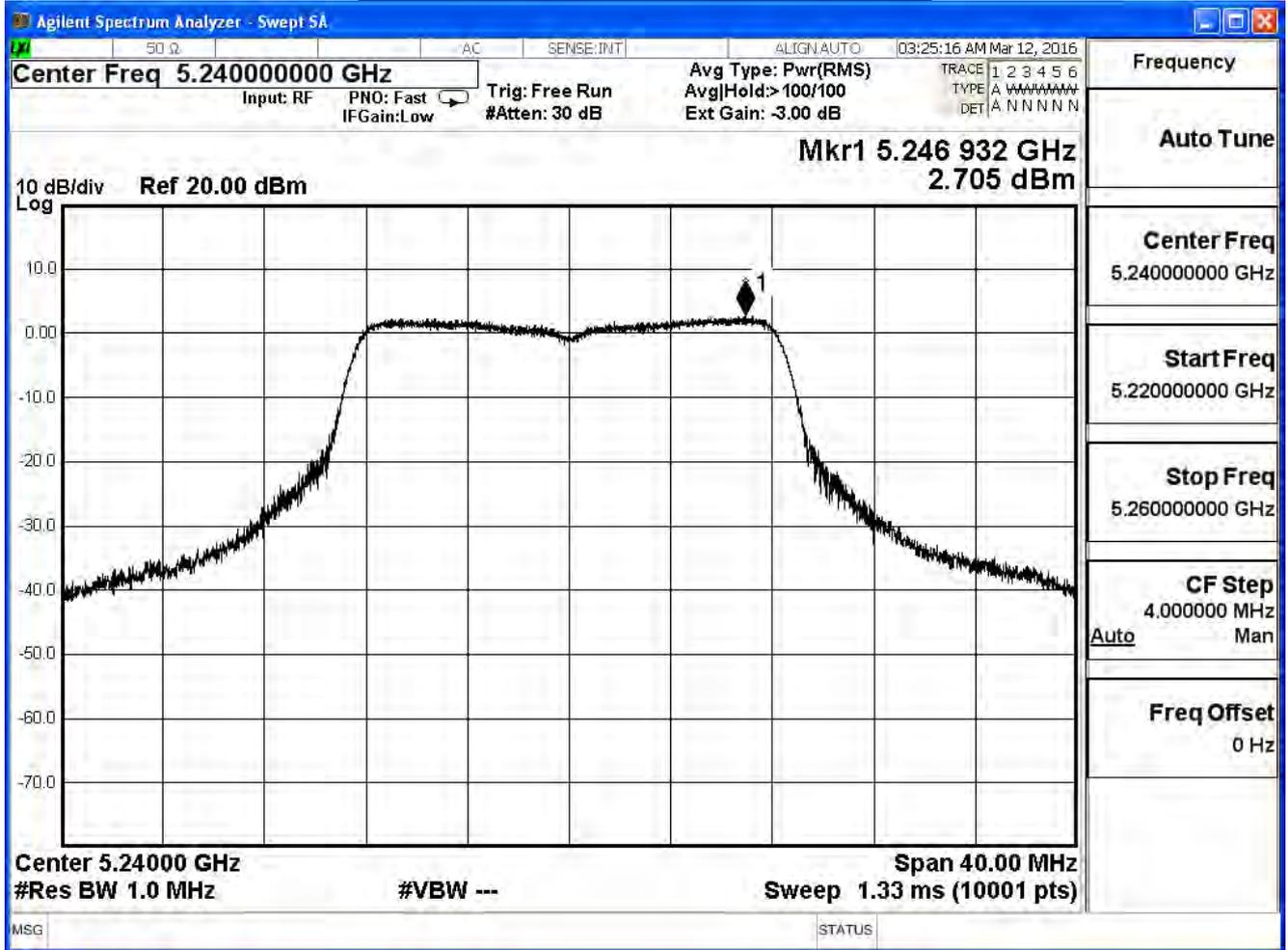
IEEE 802.11a(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	3.450	≤ 11	Pass
44	5220	3.005	≤ 11	Pass
48	5240	2.705	≤ 11	Pass

Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 48

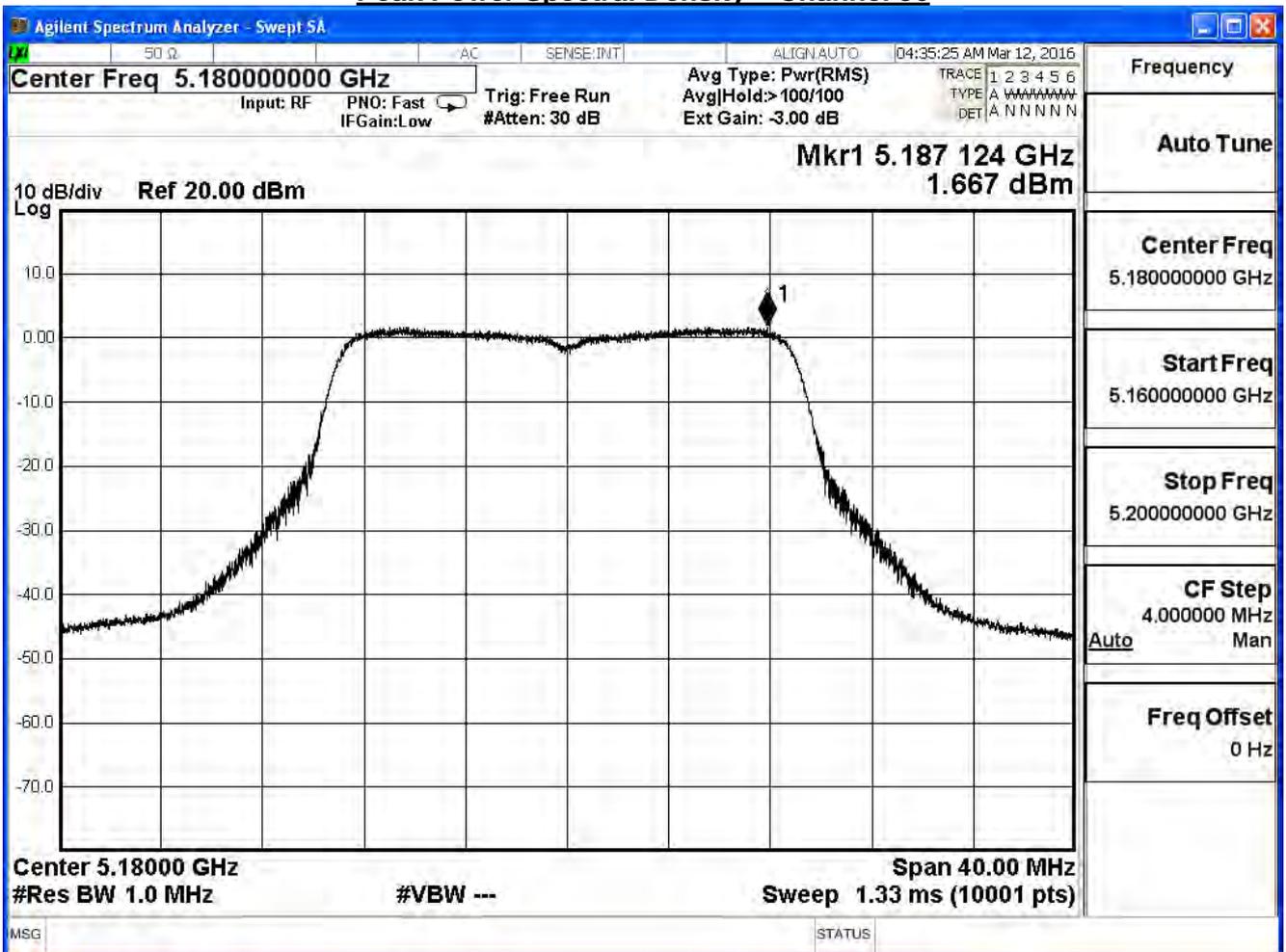


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

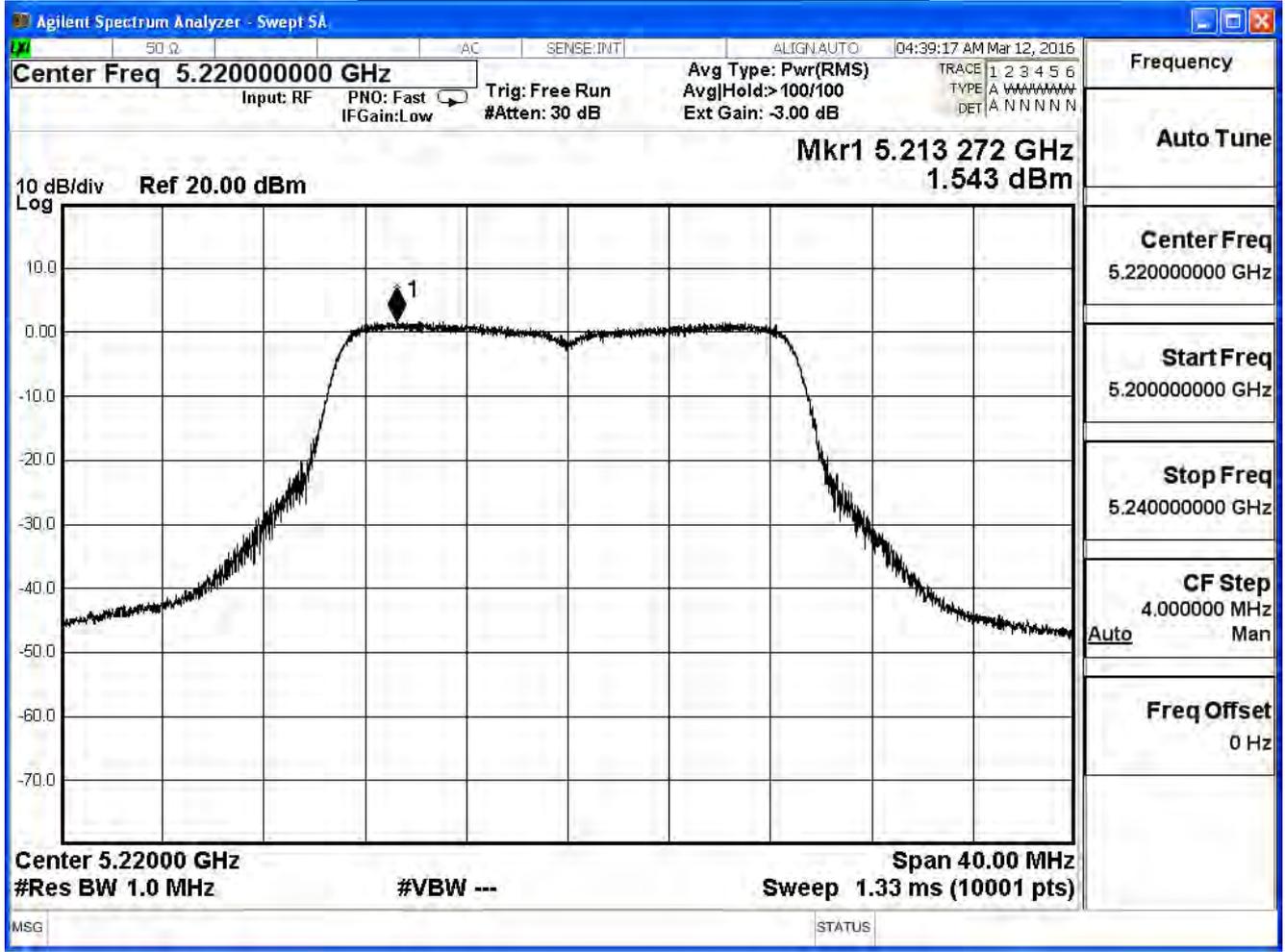
IEEE 802.11n_20M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	1.667	≤ 8.2	Pass
44	5220	1.543	≤ 8.2	Pass
48	5240	1.546	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

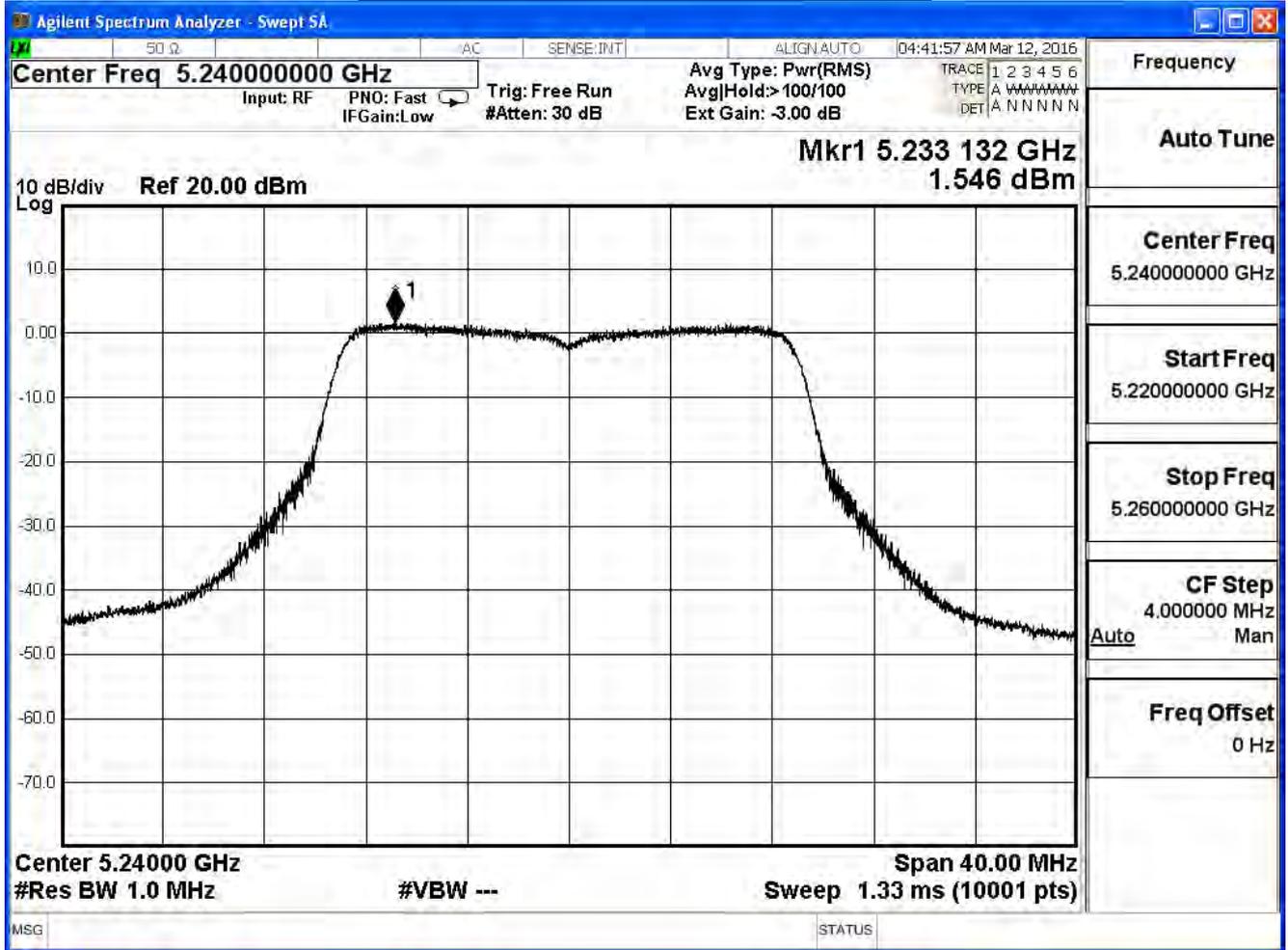
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

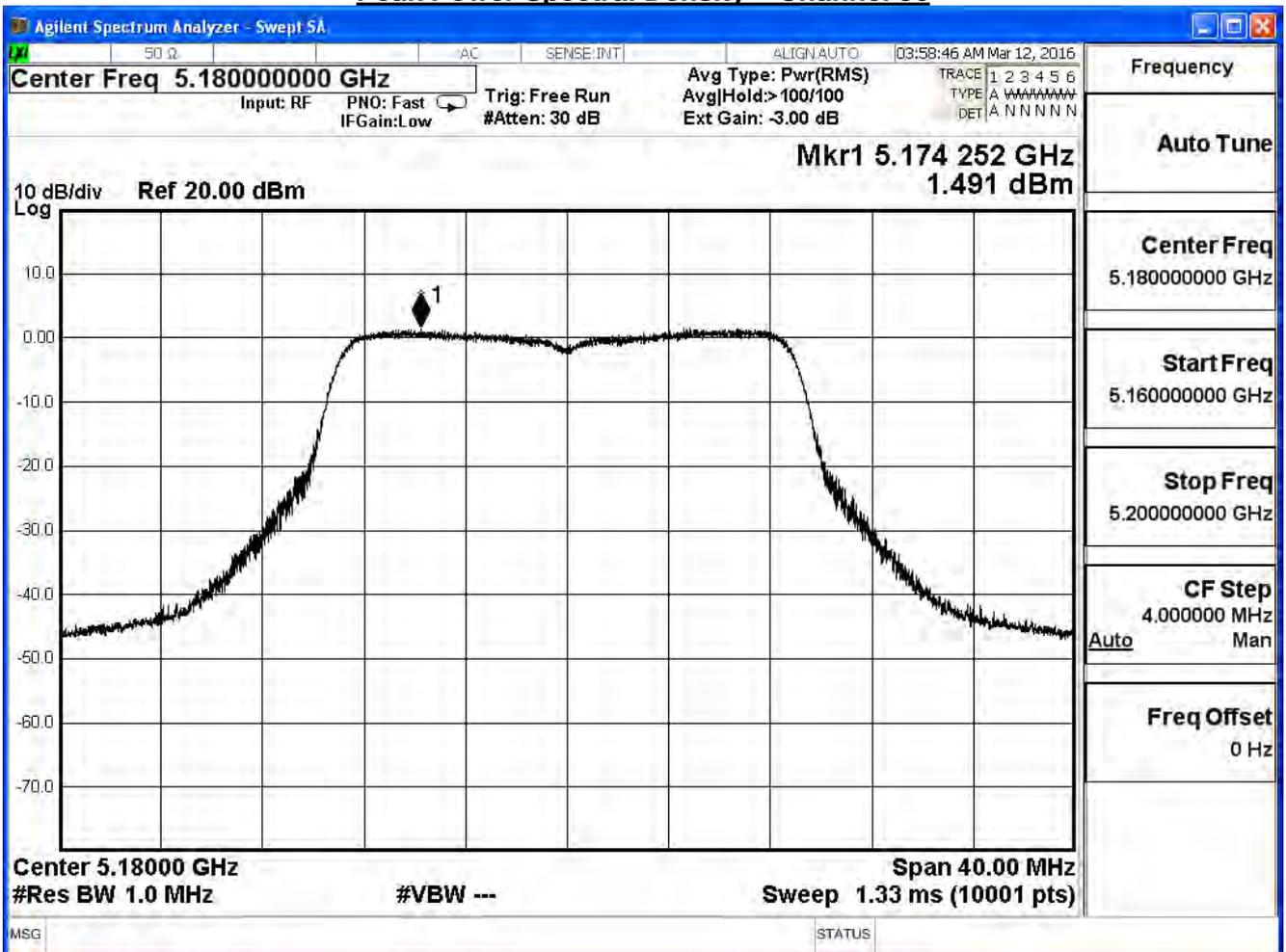


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
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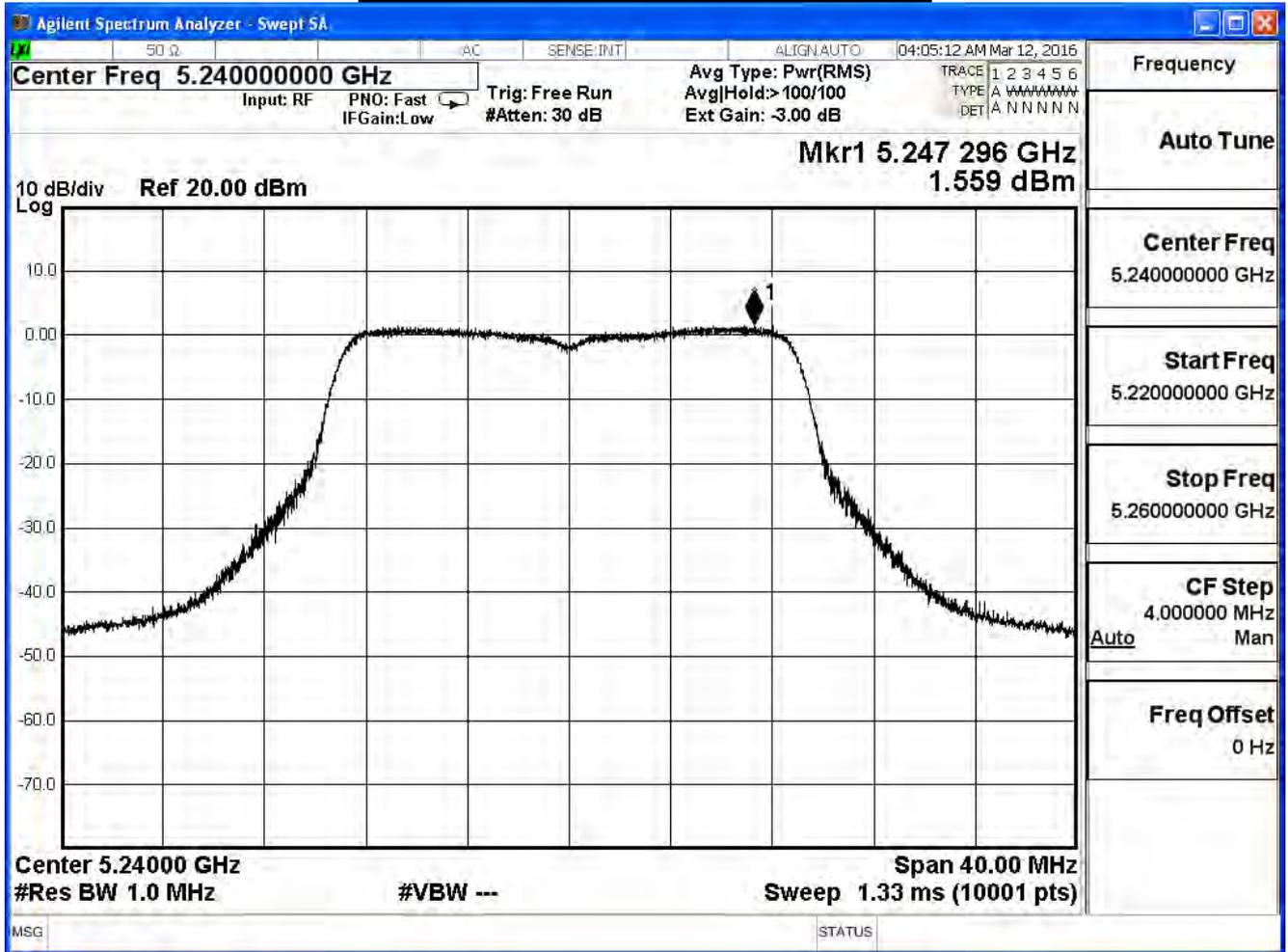
IEEE 802.11n_20M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	1.491	≤ 8.2	Pass
44	5220	1.690	≤ 8.2	Pass
48	5240	1.559	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 48

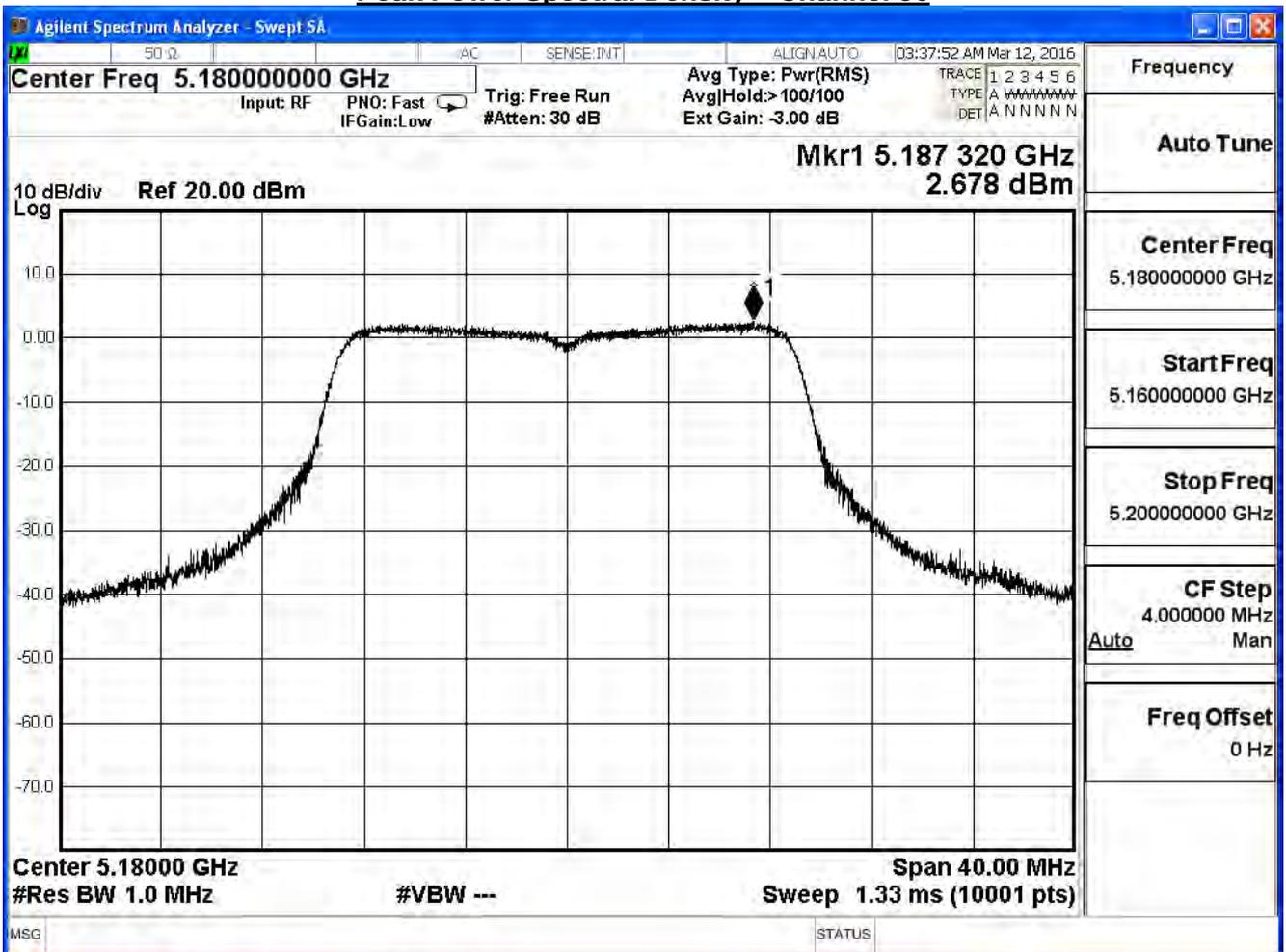


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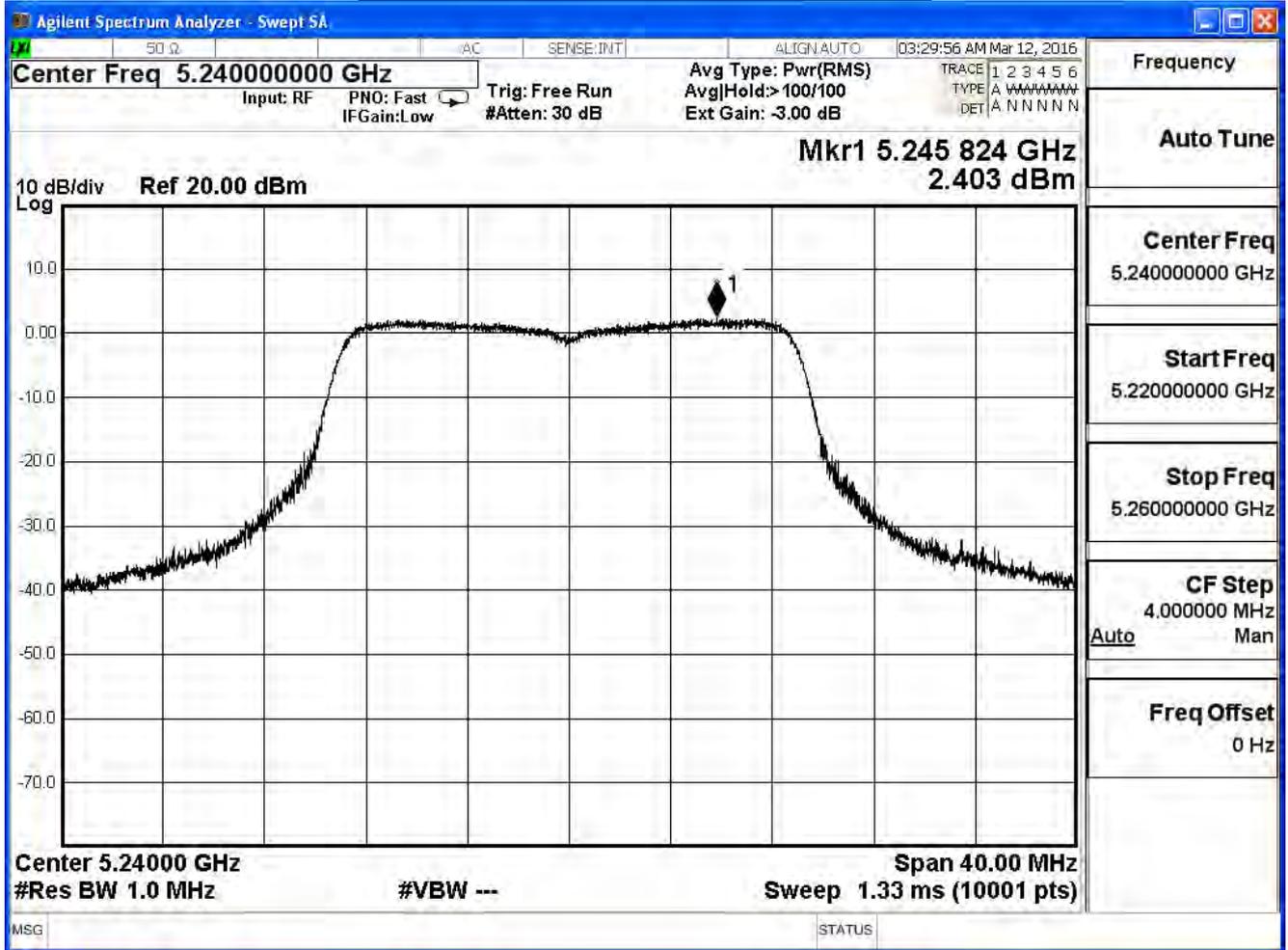
IEEE 802.11n_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	2.678	≤ 8.2	Pass
44	5220	2.443	≤ 8.2	Pass
48	5240	2.403	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 48



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Test Mode	Mode 2: Transmit_MIMO Mode		
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IEEE 802.11n_20M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	6.749	≤ 8.2	Pass
44	5220	6.681	≤ 8.2	Pass
48	5240	6.626	≤ 8.2	Pass

Note:

Directional Antenna=10log(N)+Max Gain=8.8dBi

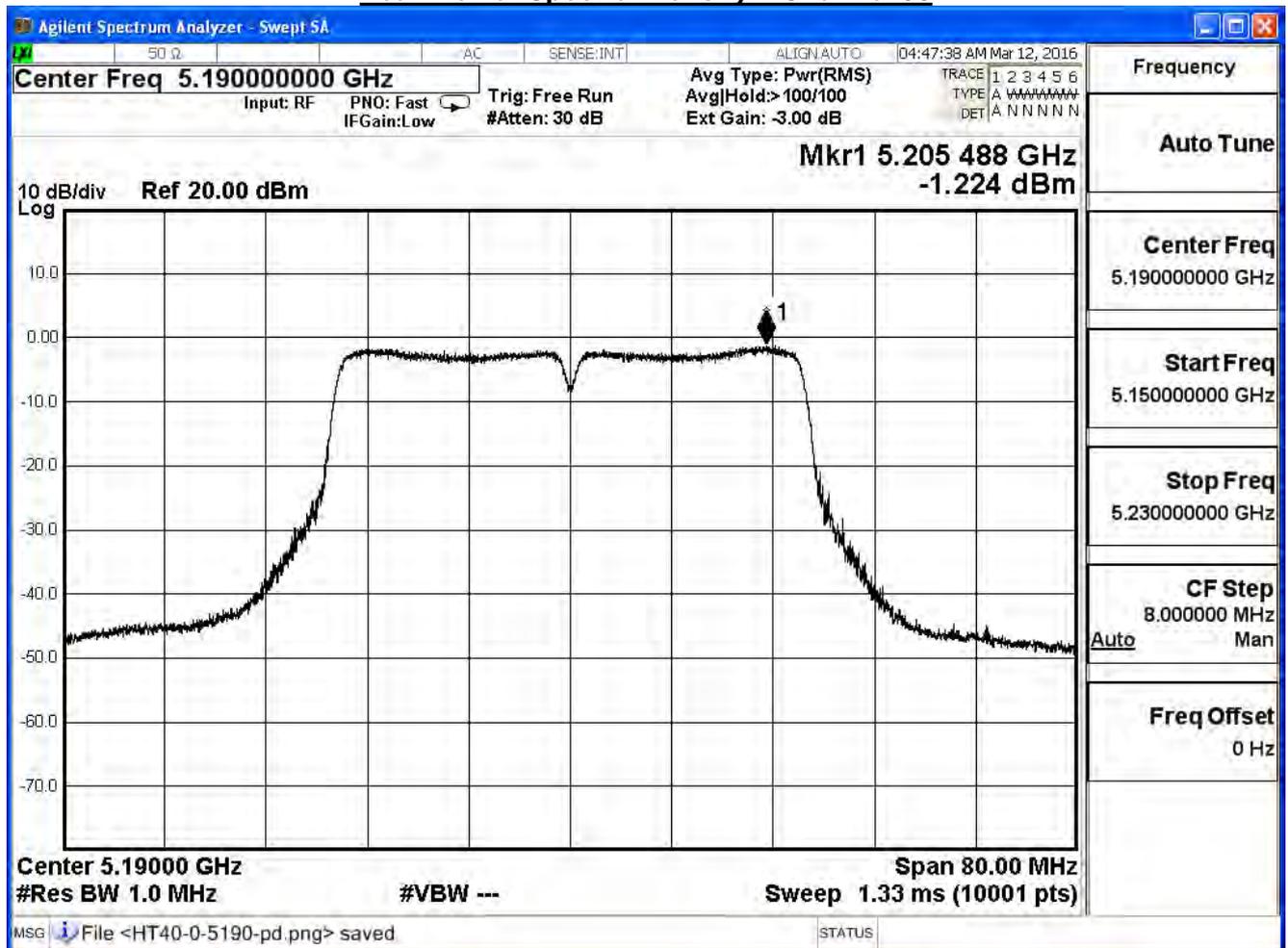
Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

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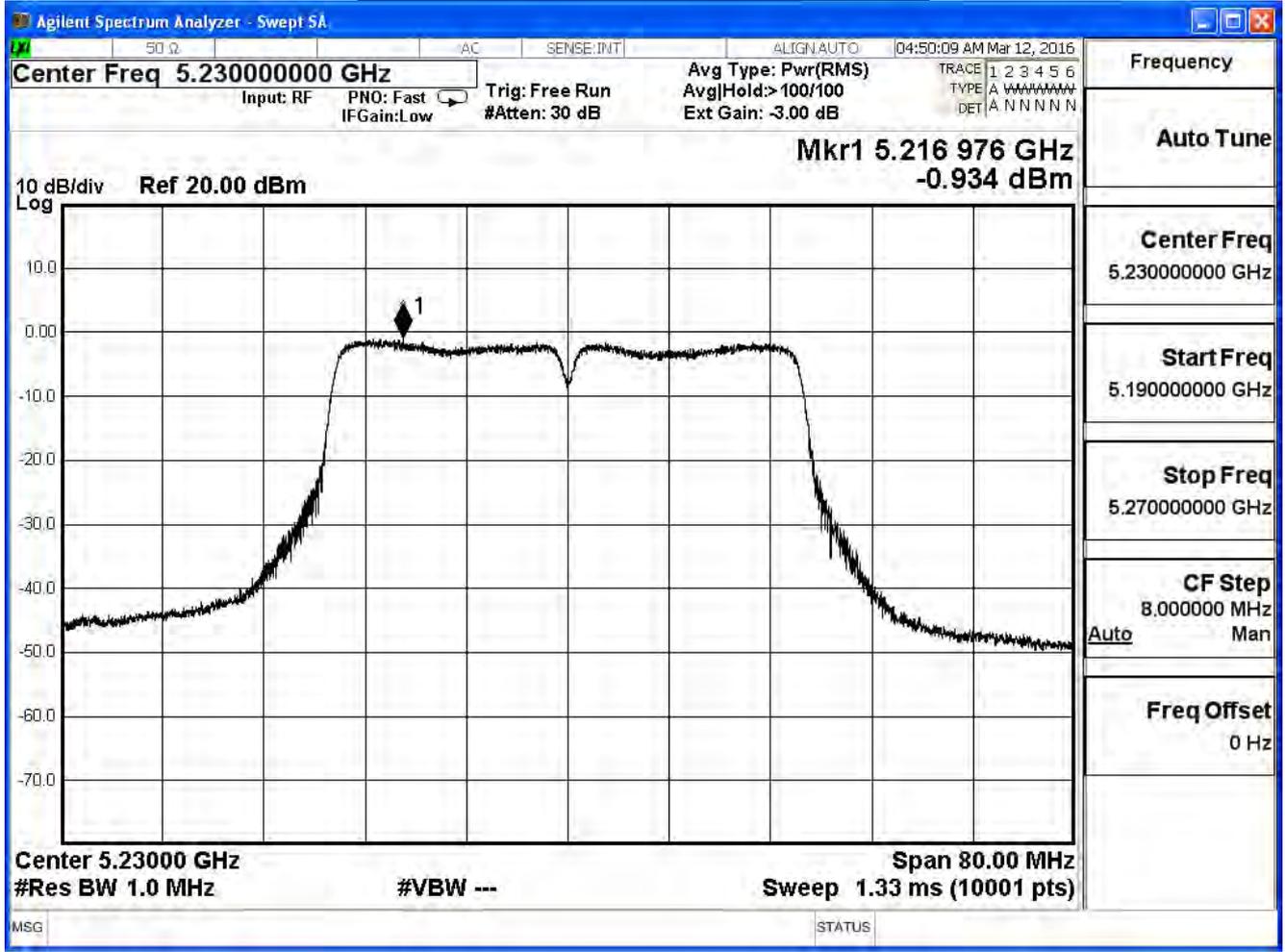
IEEE 802.11n_40M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-1.224	≤ 8.2	Pass
46	5230	-0.934	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 38



Peak Power Spectral Density – Channel 46

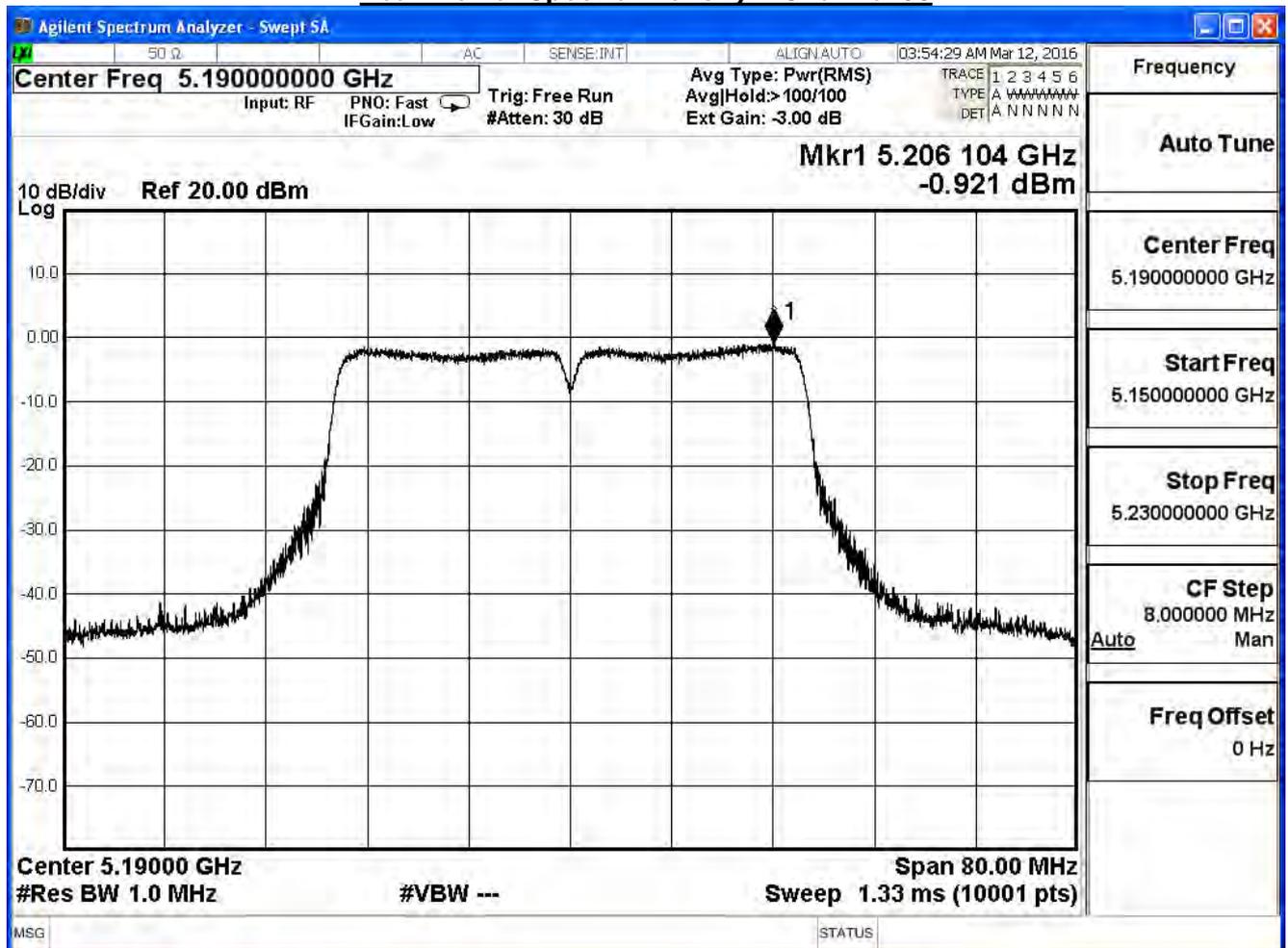


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

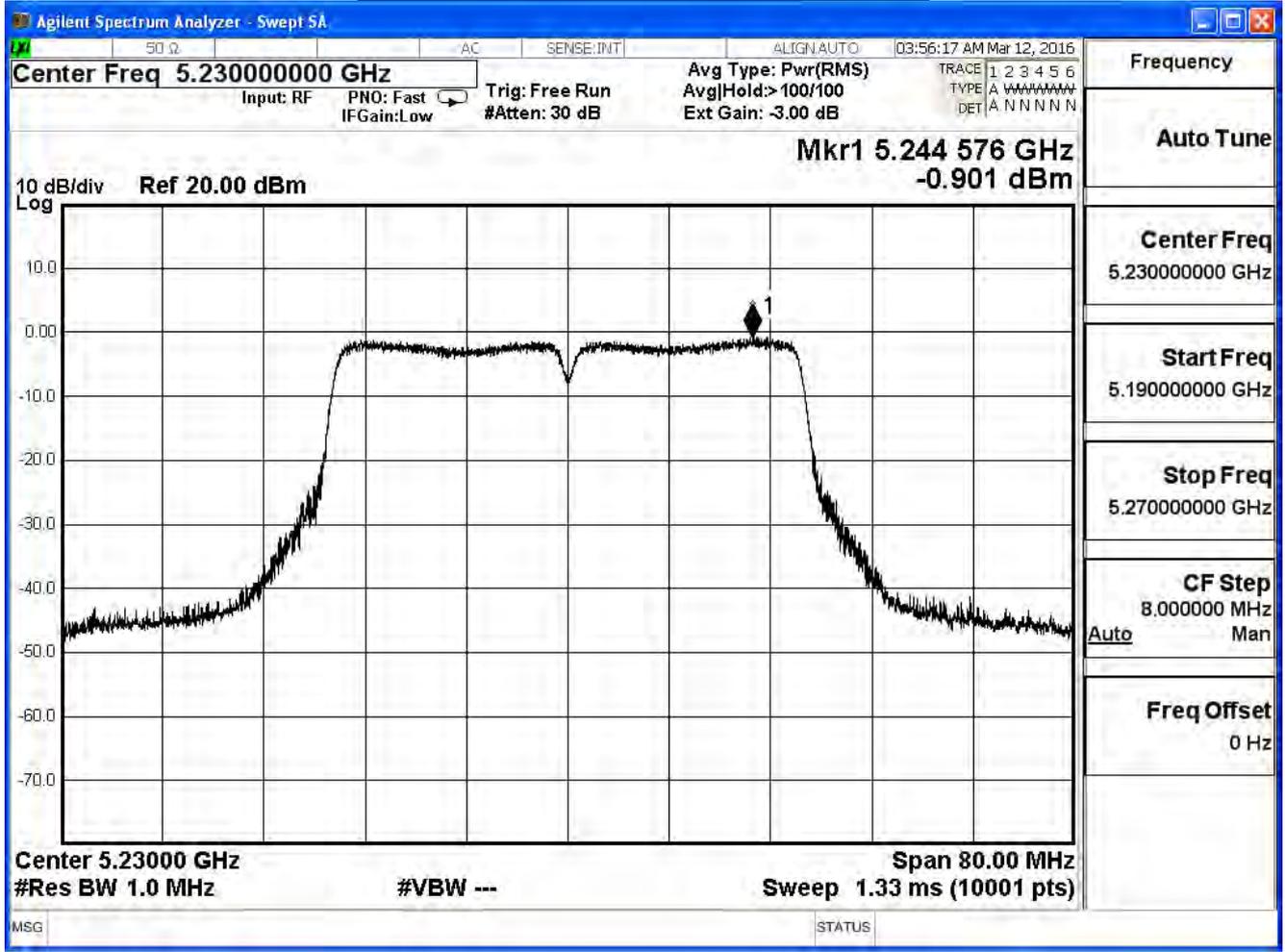
IEEE 802.11n_40M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-0.921	≤ 8.2	Pass
46	5230	-0.901	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 38



Peak Power Spectral Density – Channel 46

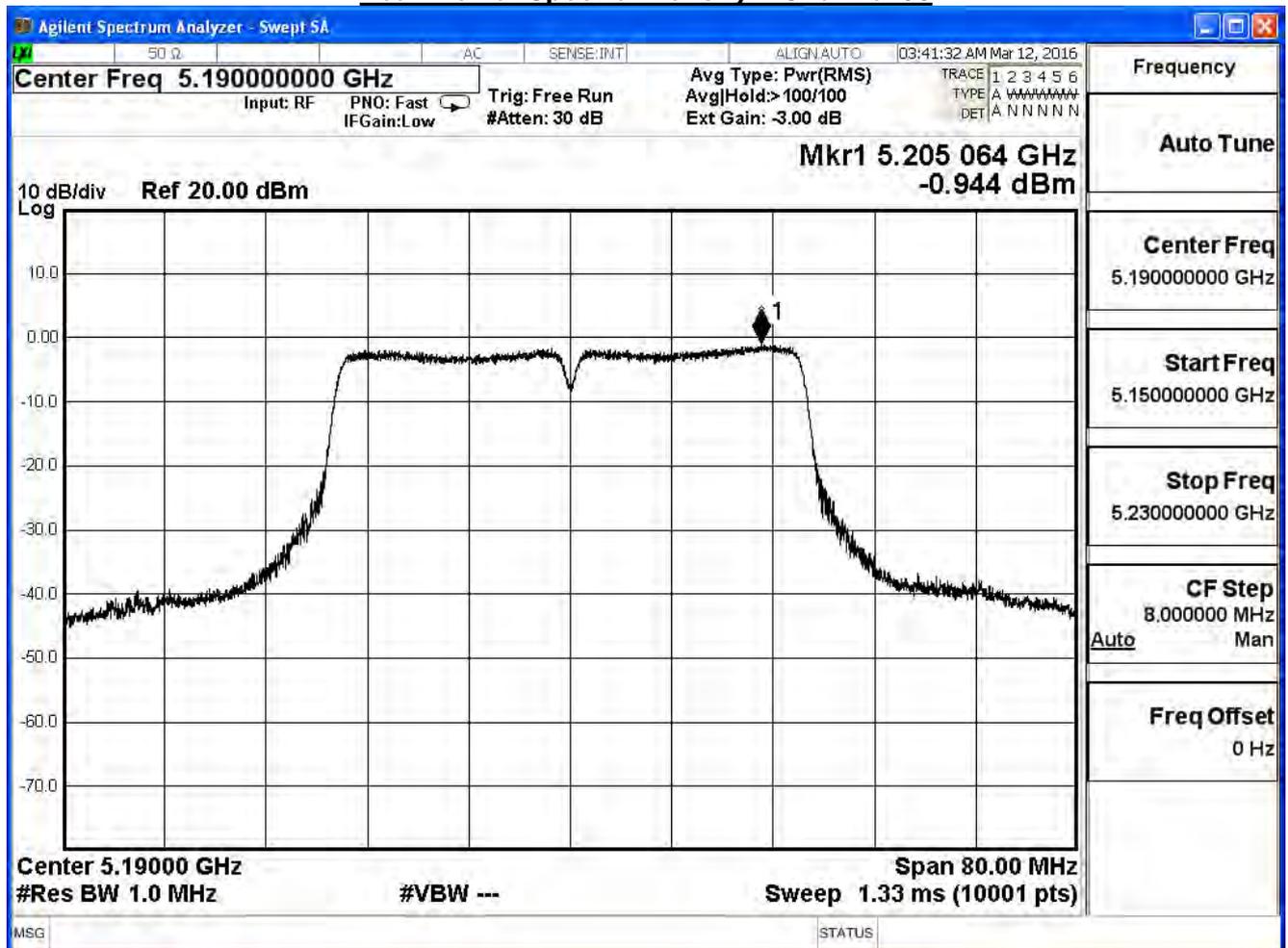


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

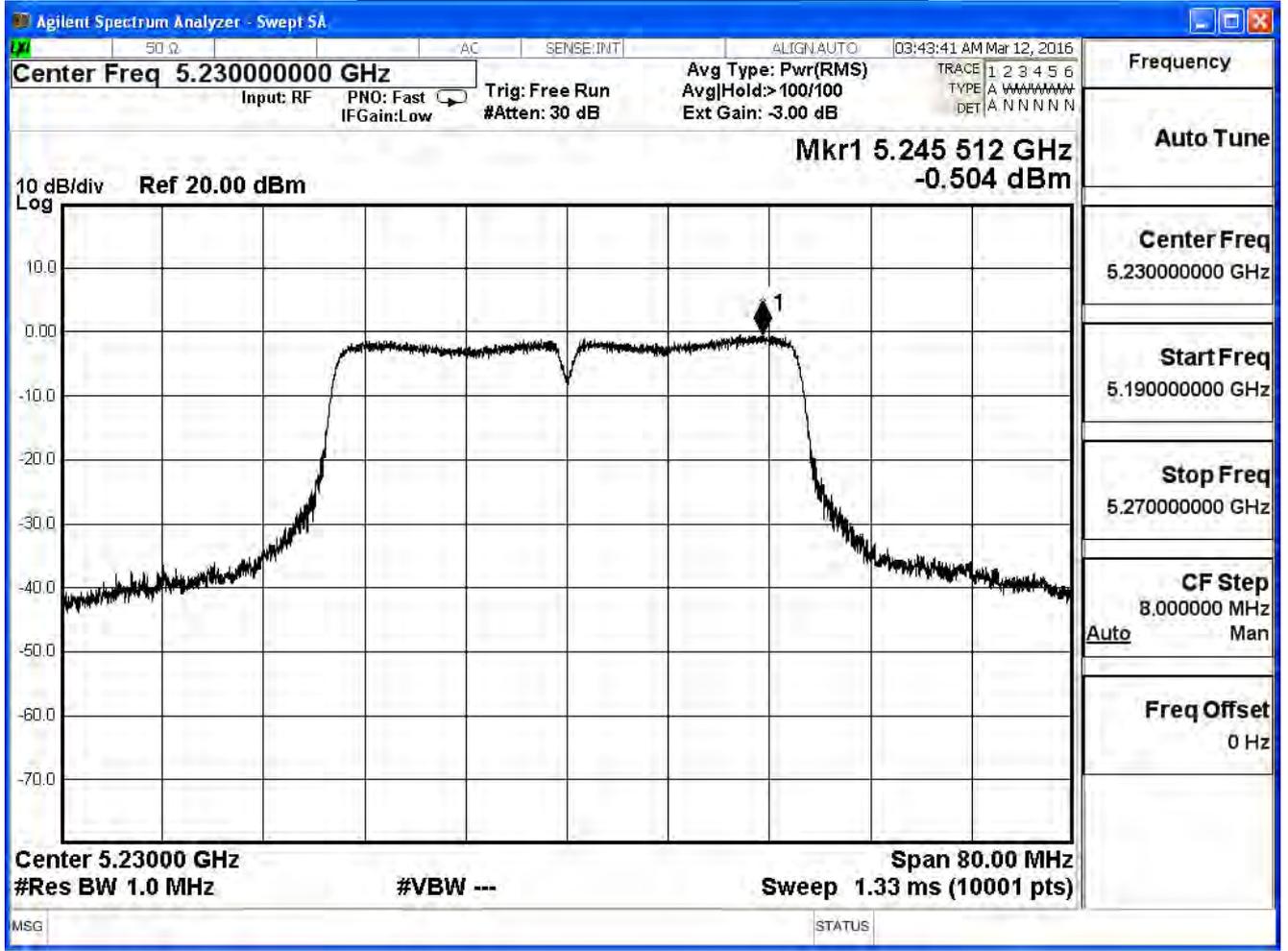
IEEE 802.11n_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-0.944	≤ 8.2	Pass
46	5230	-0.504	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11 dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 38



Peak Power Spectral Density – Channel 46



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11n_40M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	3.744	≤ 8.2	Pass
46	5230	3.996	≤ 8.2	Pass

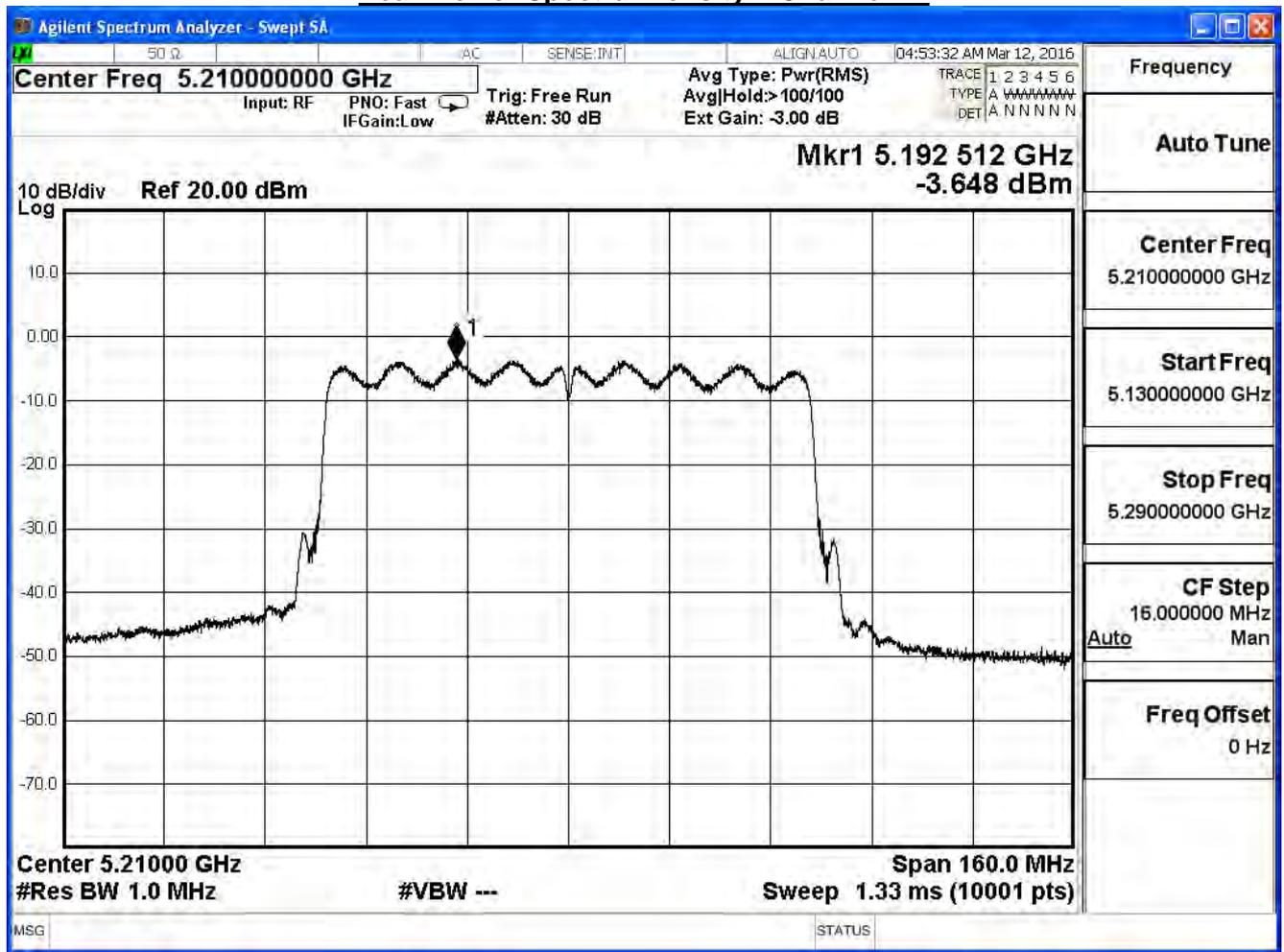
Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
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IEEE 802.11ac_80M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.648	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 42

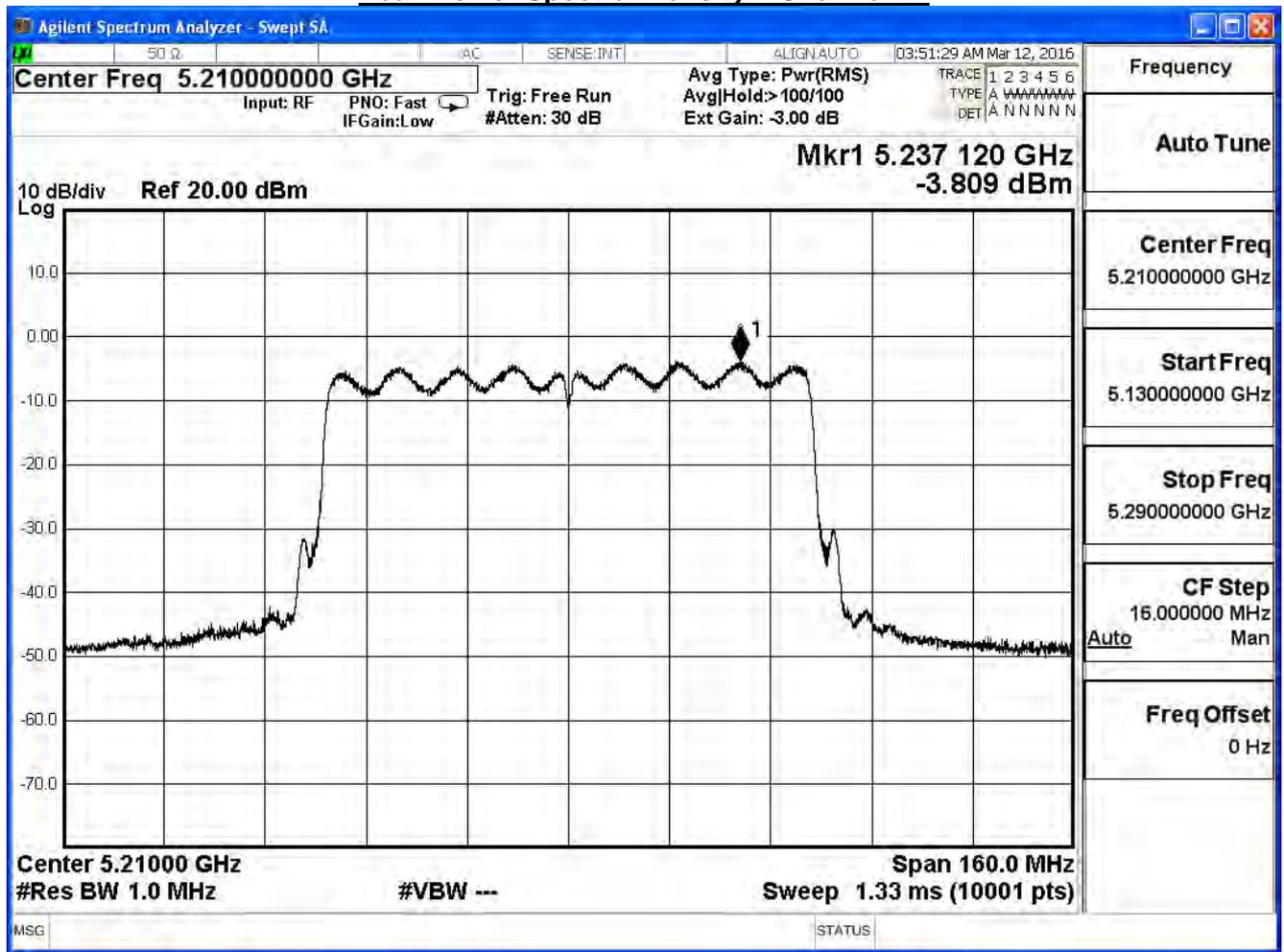


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-3.809	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 42

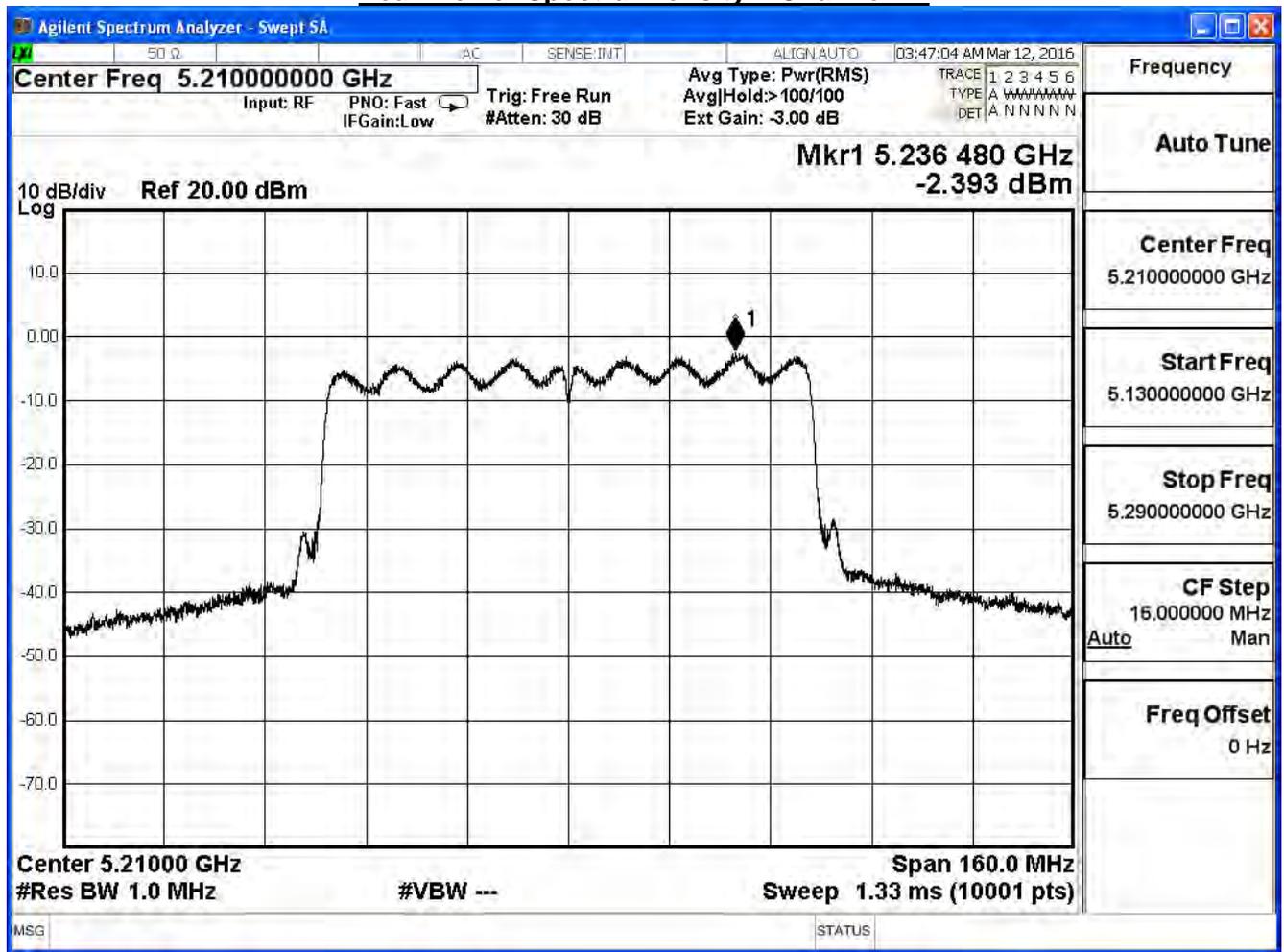


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 2)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-2.393	≤ 8.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

Peak Power Spectral Density – Channel 42



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	1.535	≤ 8.2	Pass

Note:

Directional Antenna=10log(N)+Max Gain=8.8dBi

Required Limit=11dBm-(8.8dBi-6dB)=8.2dBm

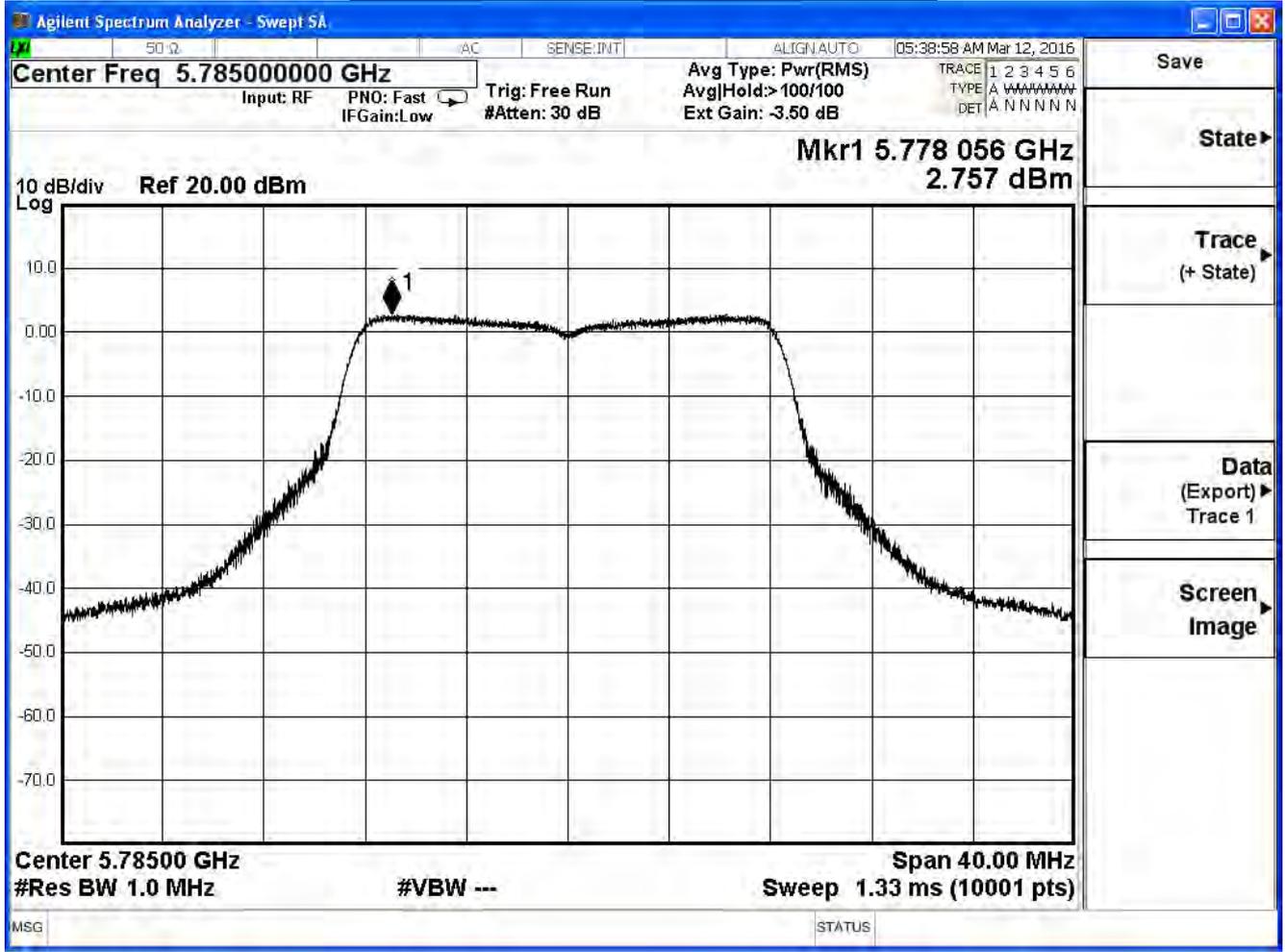
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11a(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.695	≤ 30	Pass
157	5785	2.757	≤ 30	Pass
165	5825	2.882	≤ 30	Pass

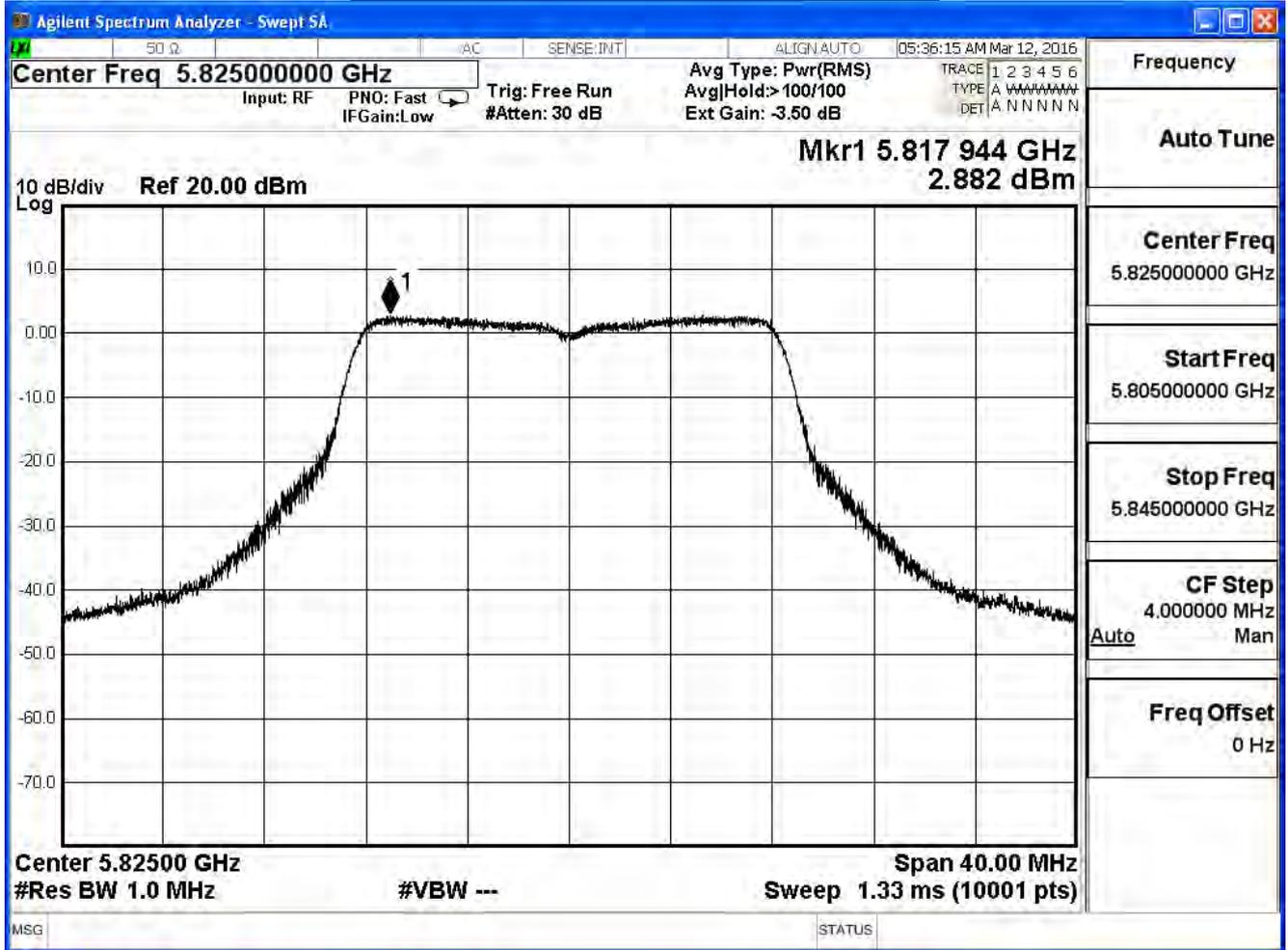
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



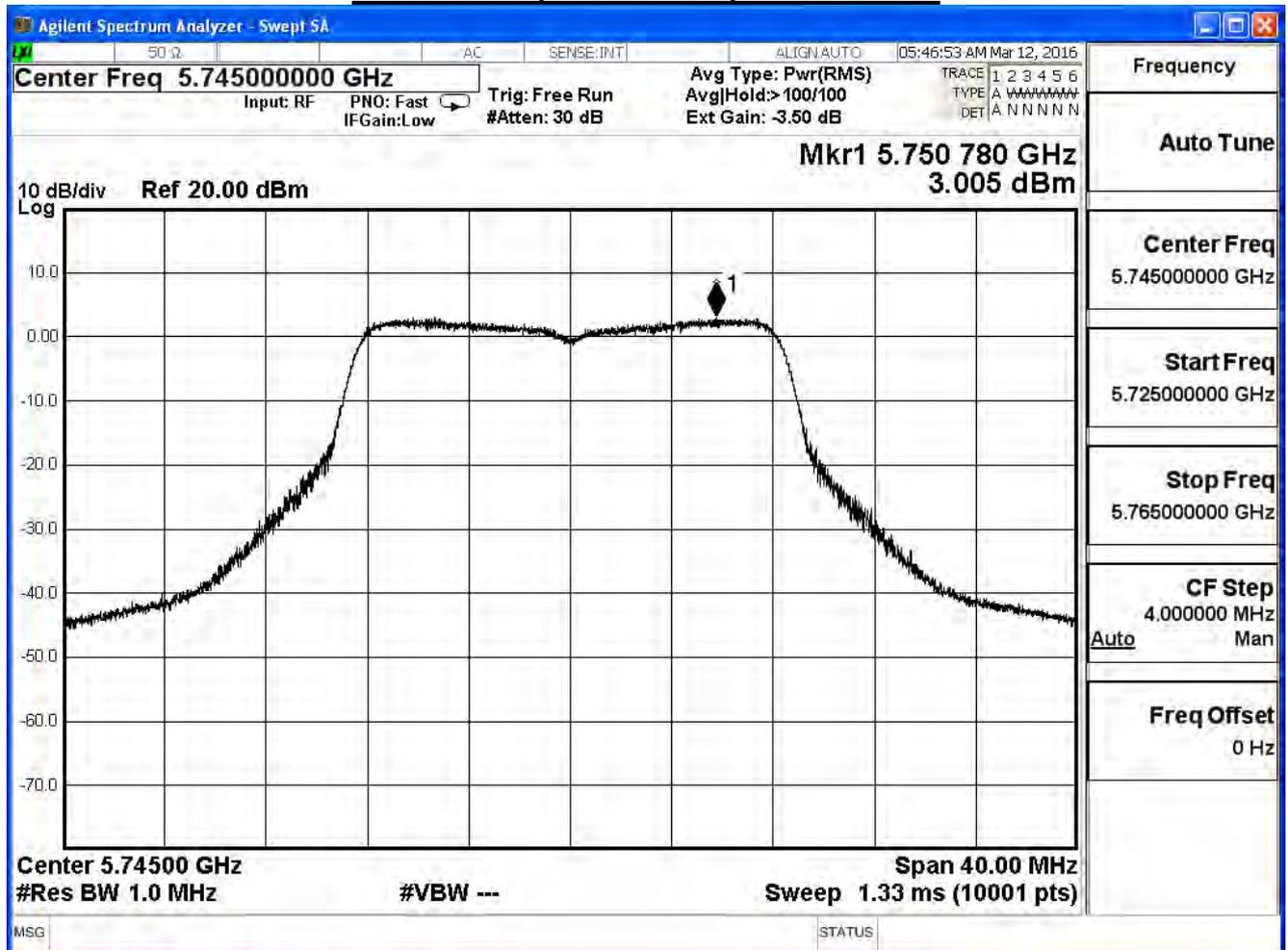
Peak Power Spectral Density – Channel 165



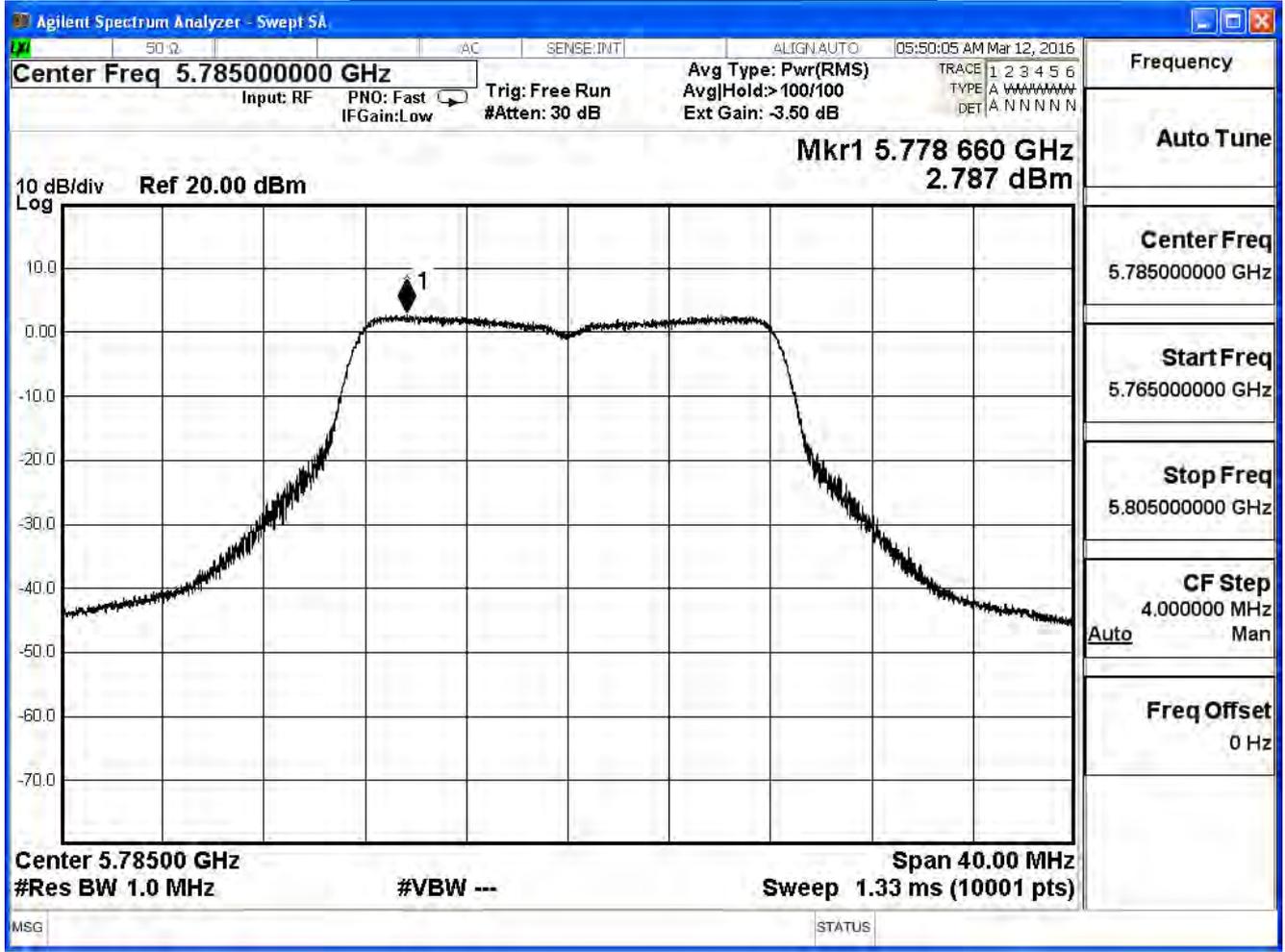
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11a(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	3.005	≤ 30	Pass
157	5785	2.787	≤ 30	Pass
165	5825	3.254	≤ 30	Pass

Peak Power Spectral Density – Channel 149



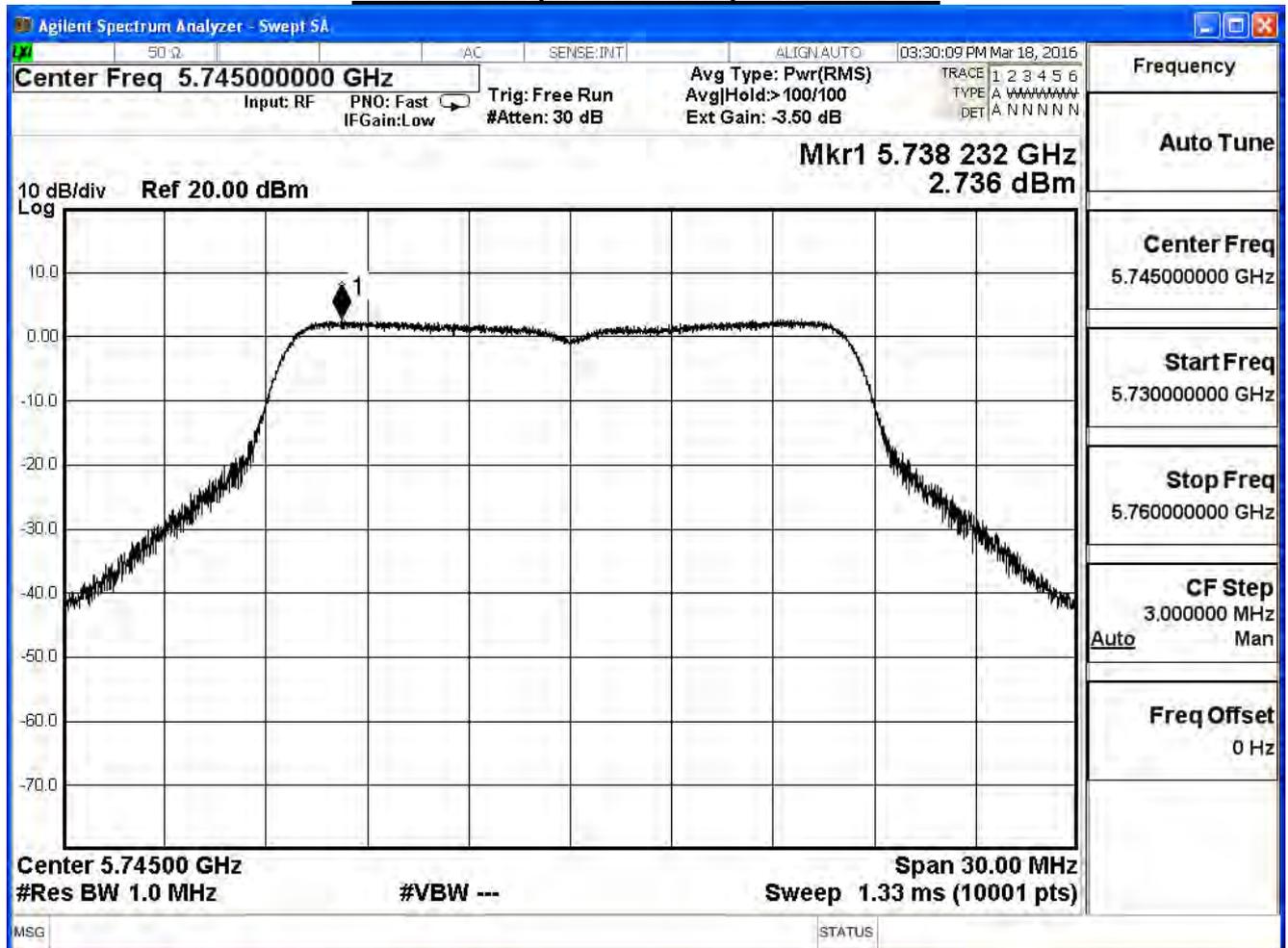
Peak Power Spectral Density – Channel 157



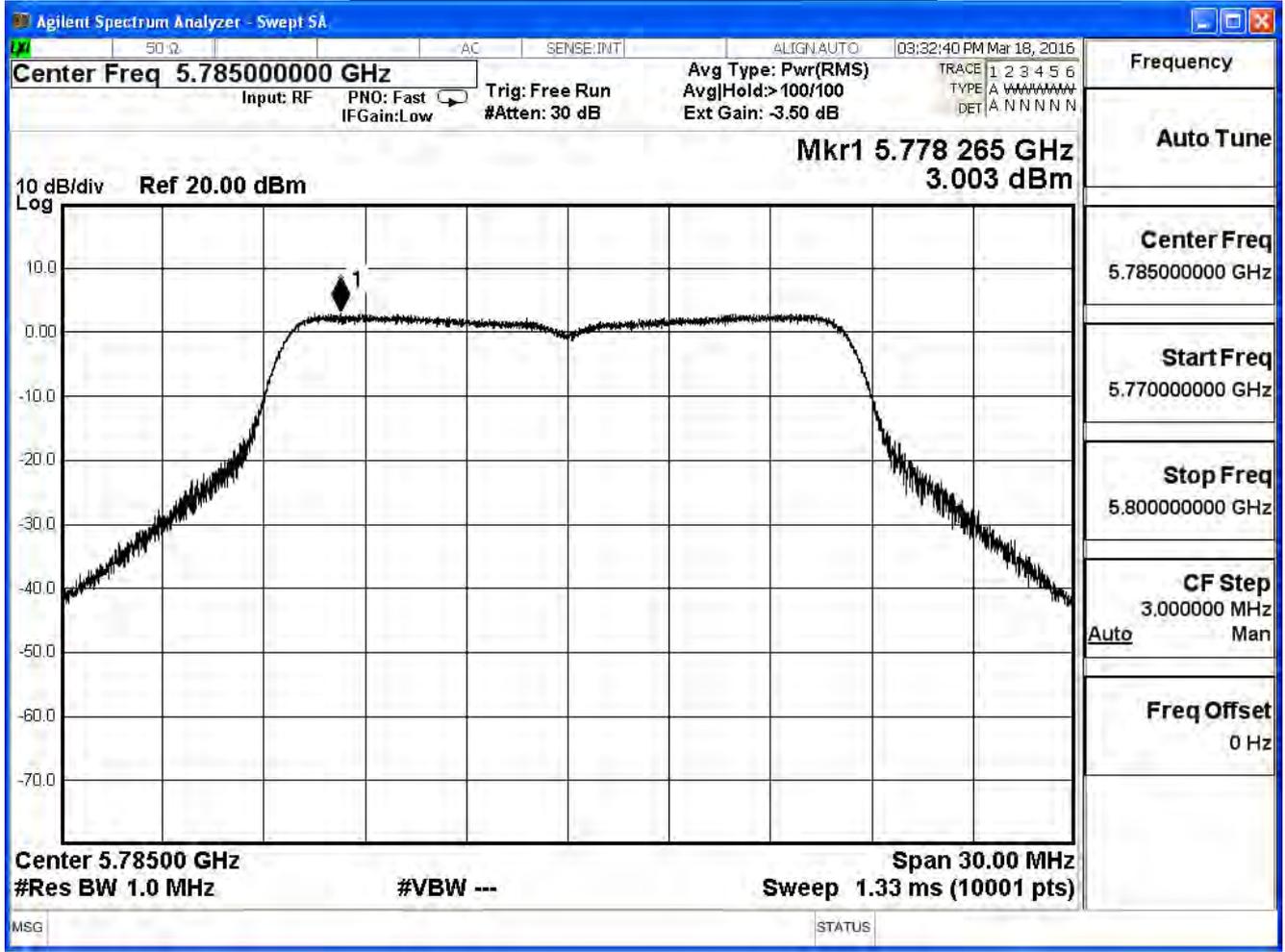
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11a(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.736	≤ 30	Pass
157	5785	3.003	≤ 30	Pass
165	5825	3.154	≤ 30	Pass

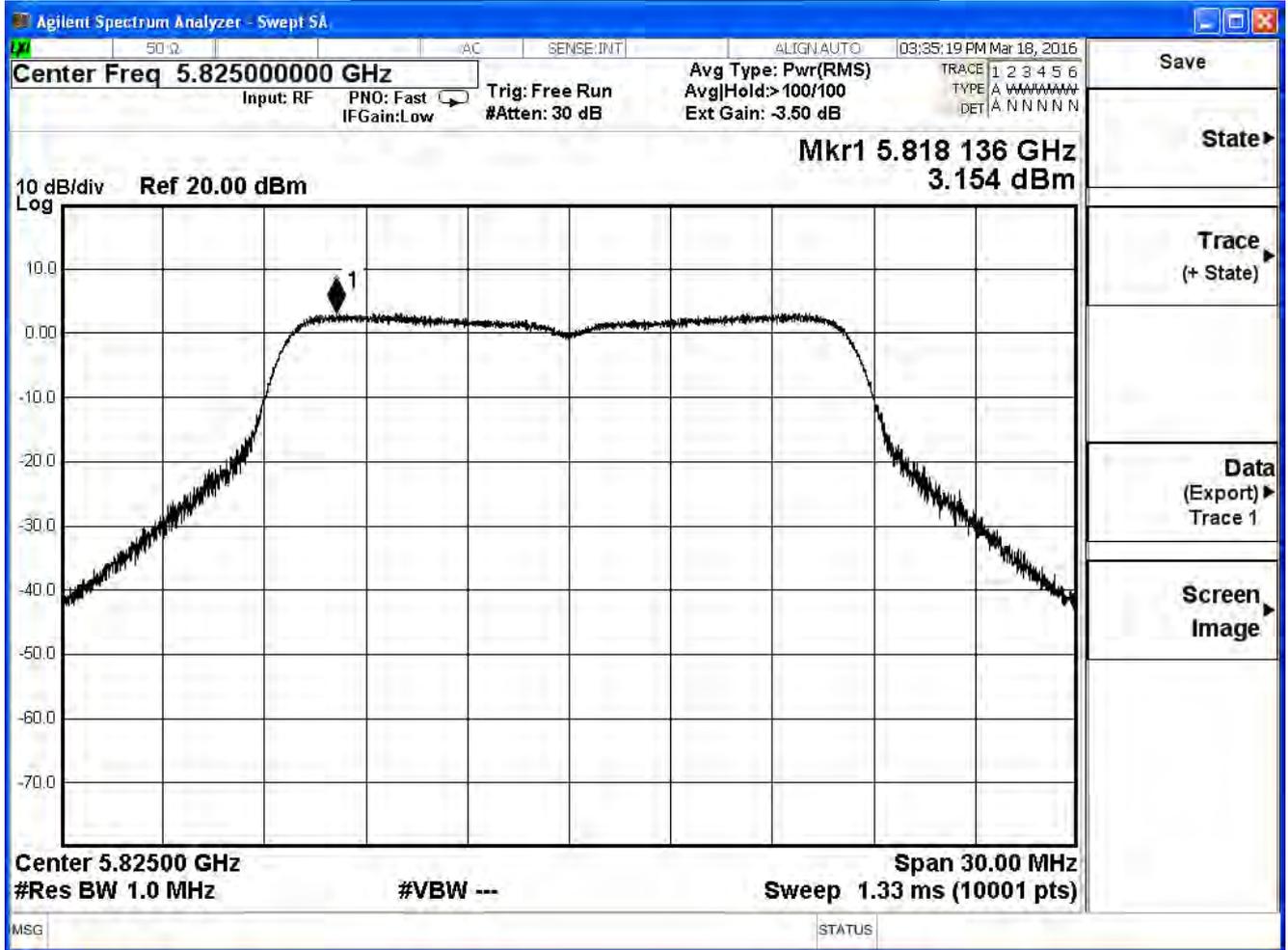
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

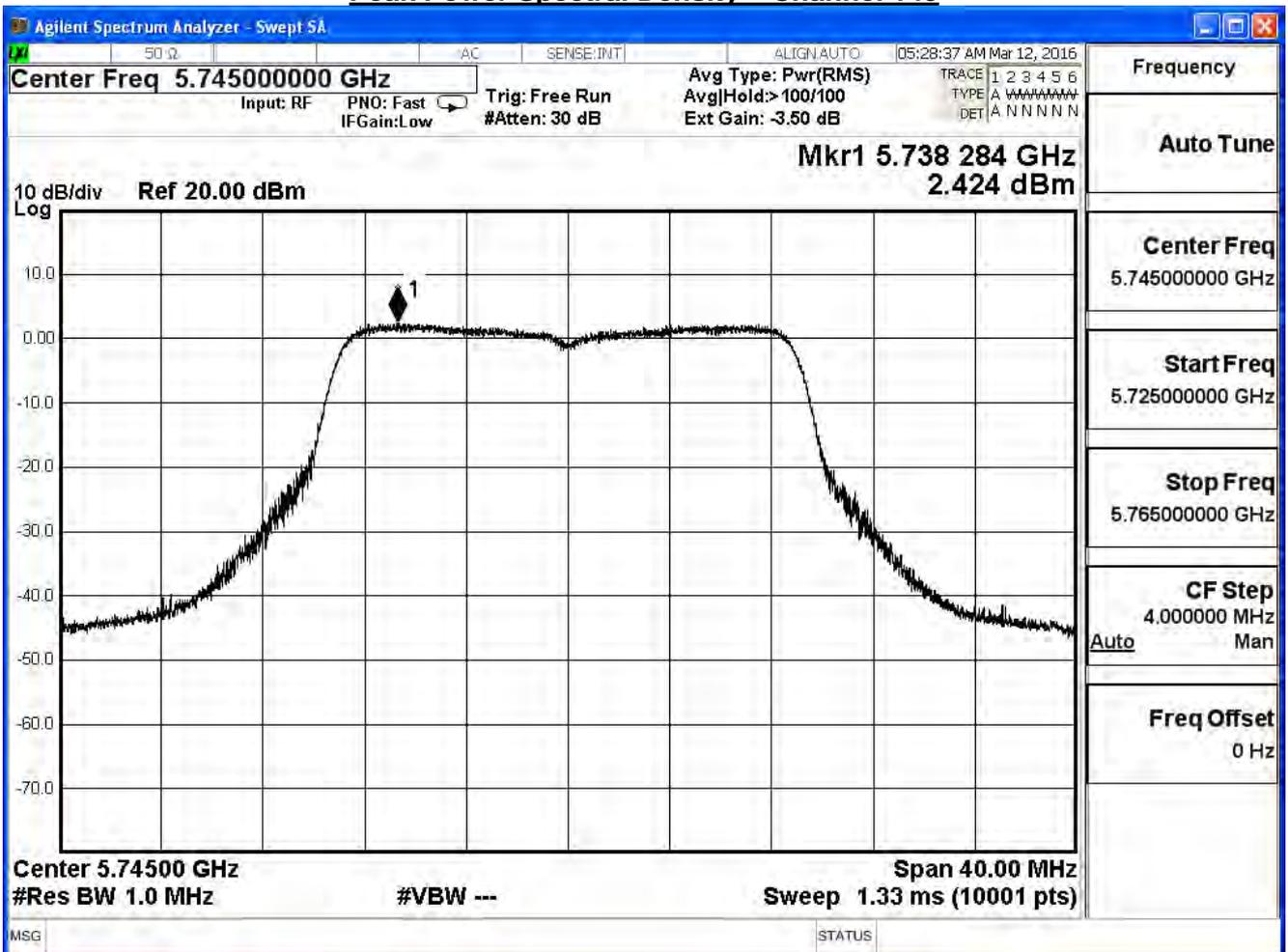


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
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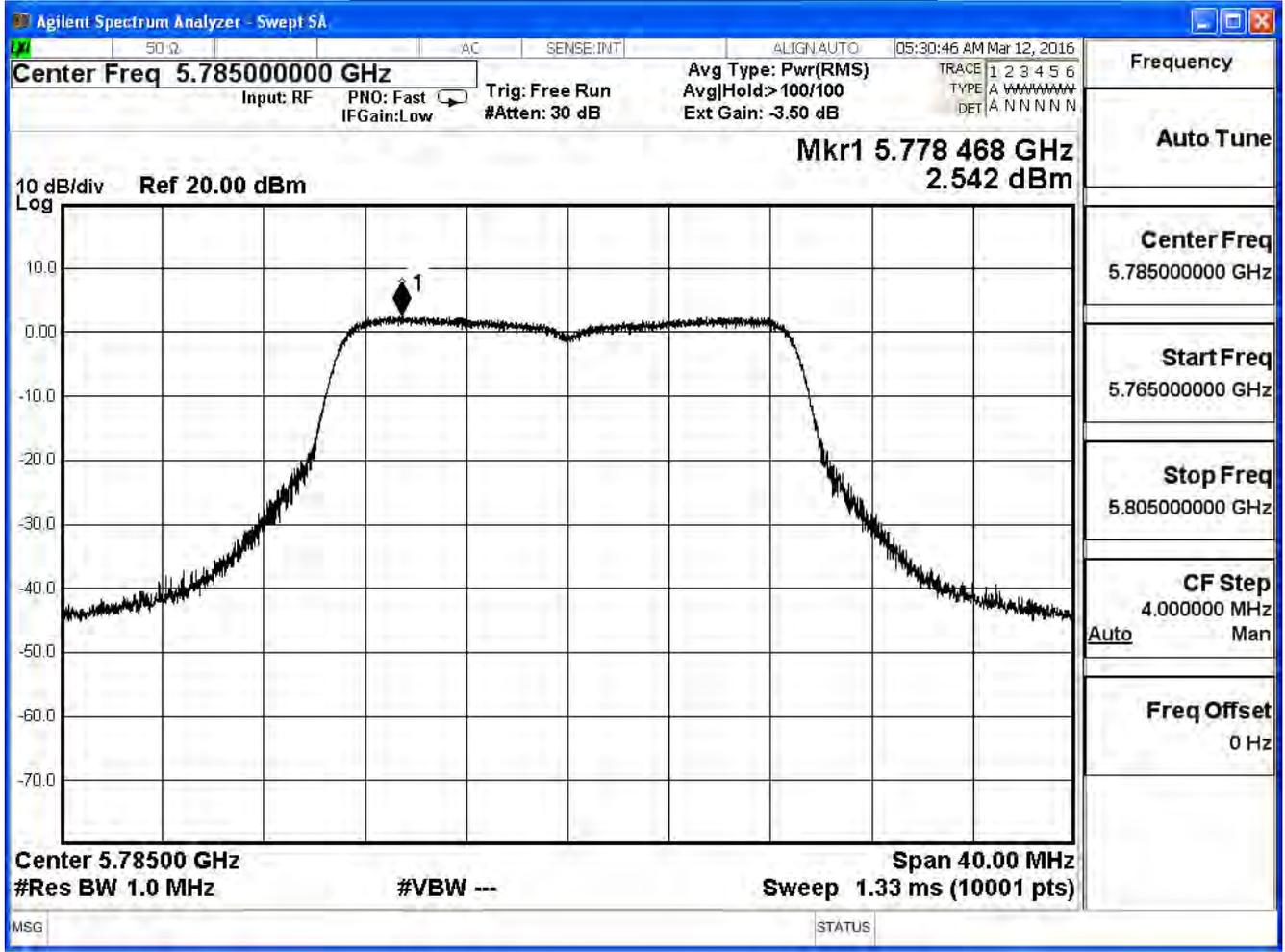
IEEE 802.11n_20M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.424	≤ 27.2	Pass
157	5785	2.542	≤ 27.2	Pass
165	5825	2.416	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

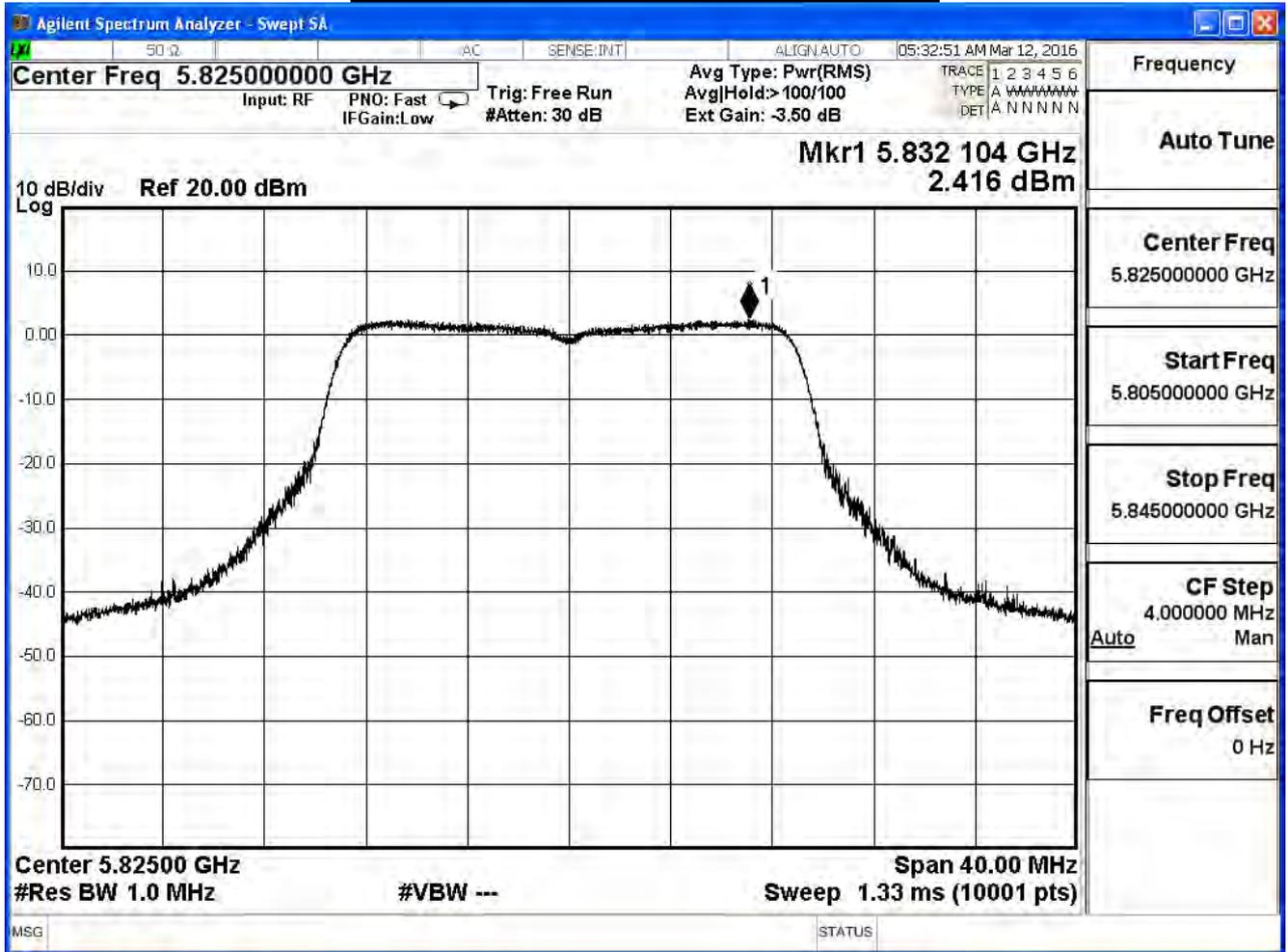
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

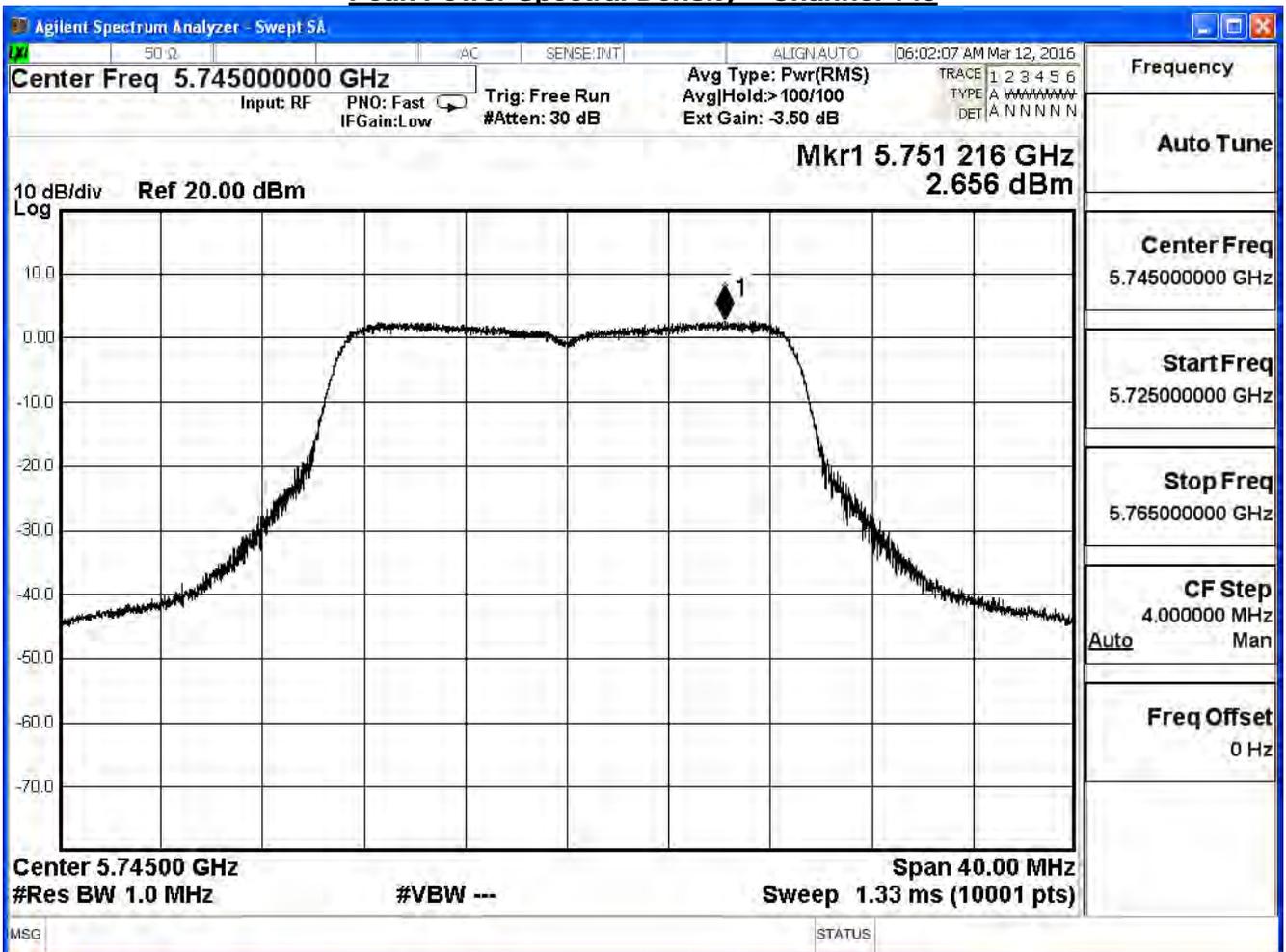


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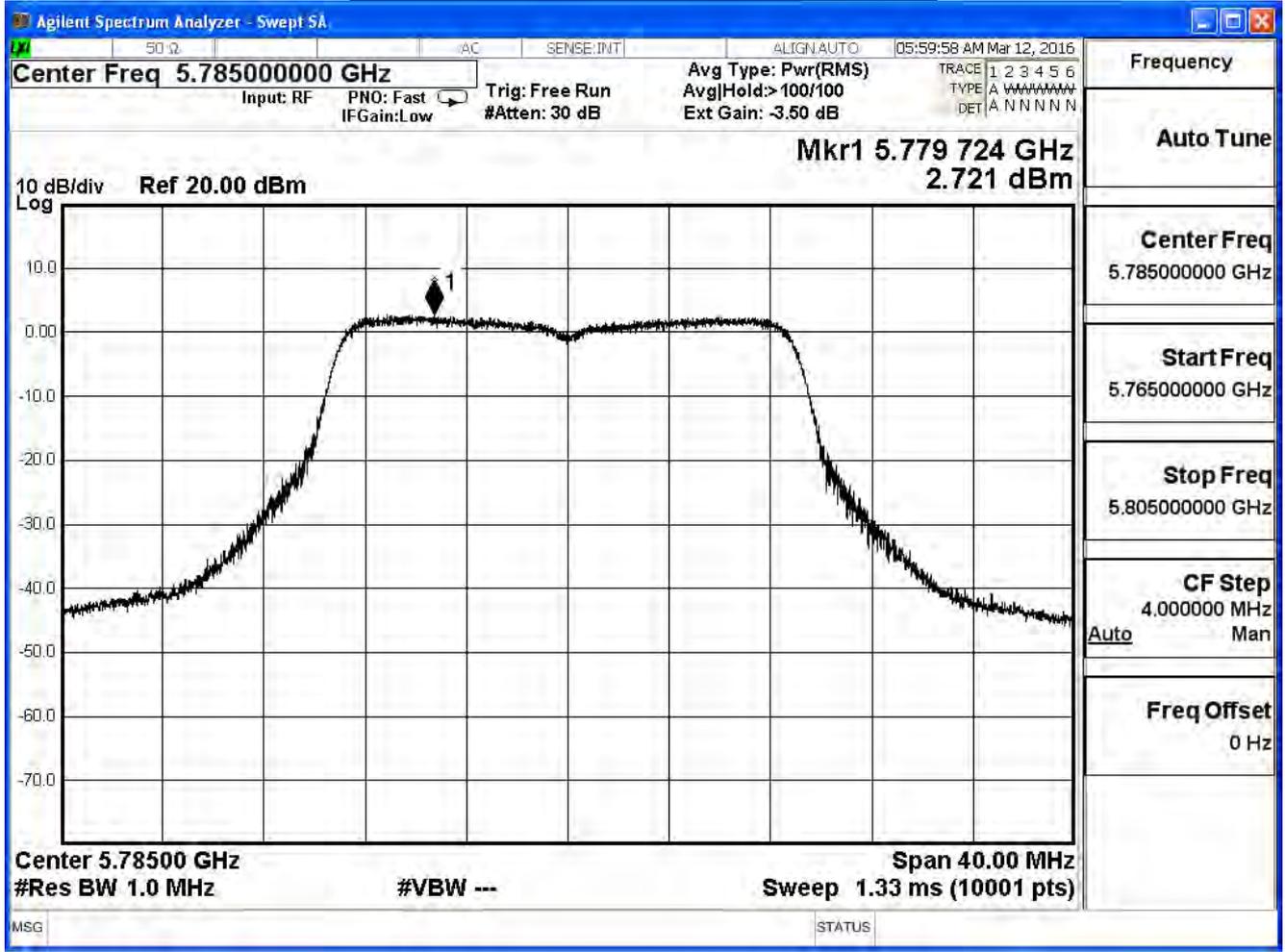
IEEE 802.11n_20M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.656	≤ 27.2	Pass
157	5785	2.721	≤ 27.2	Pass
165	5825	2.817	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157

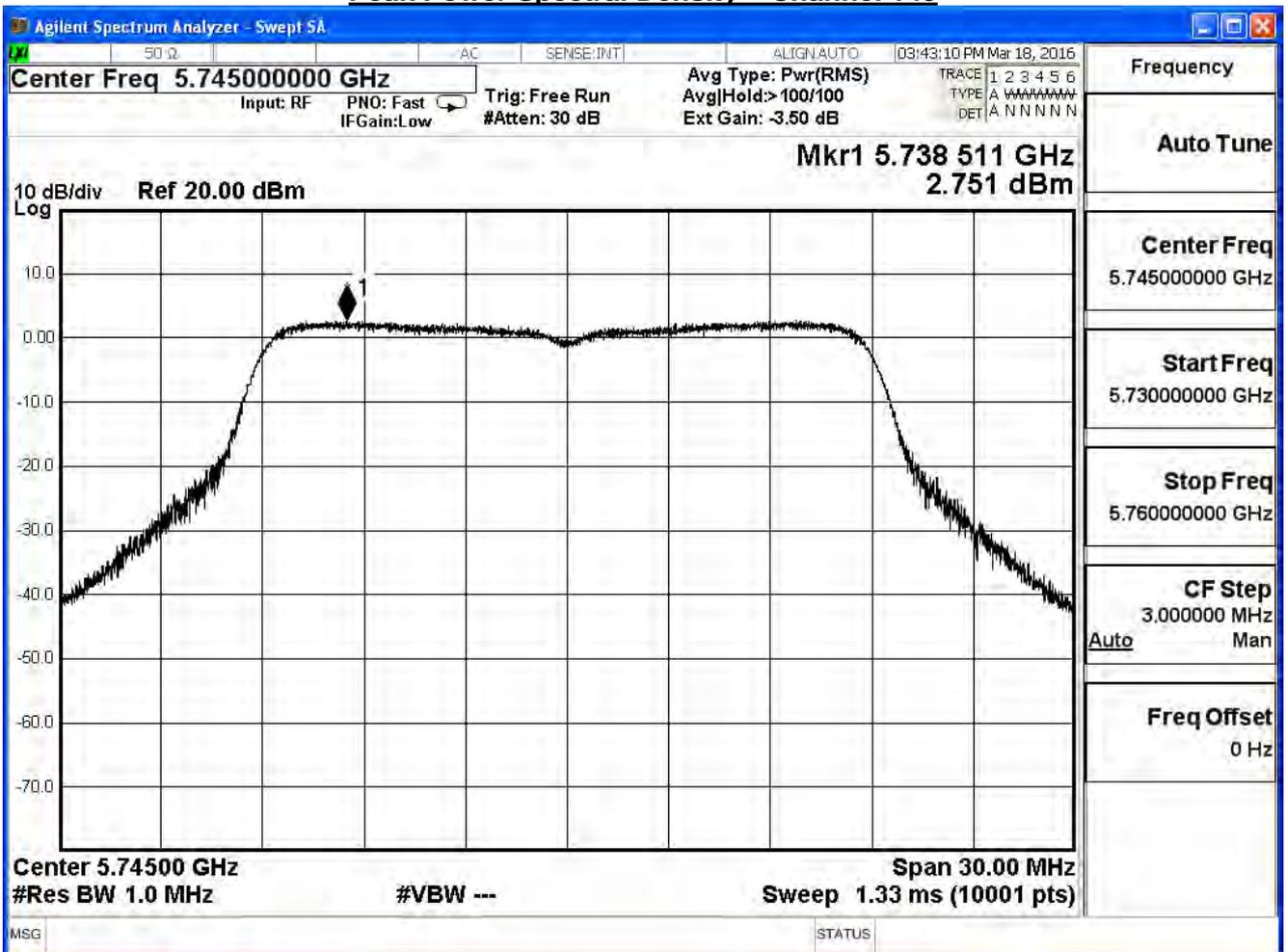


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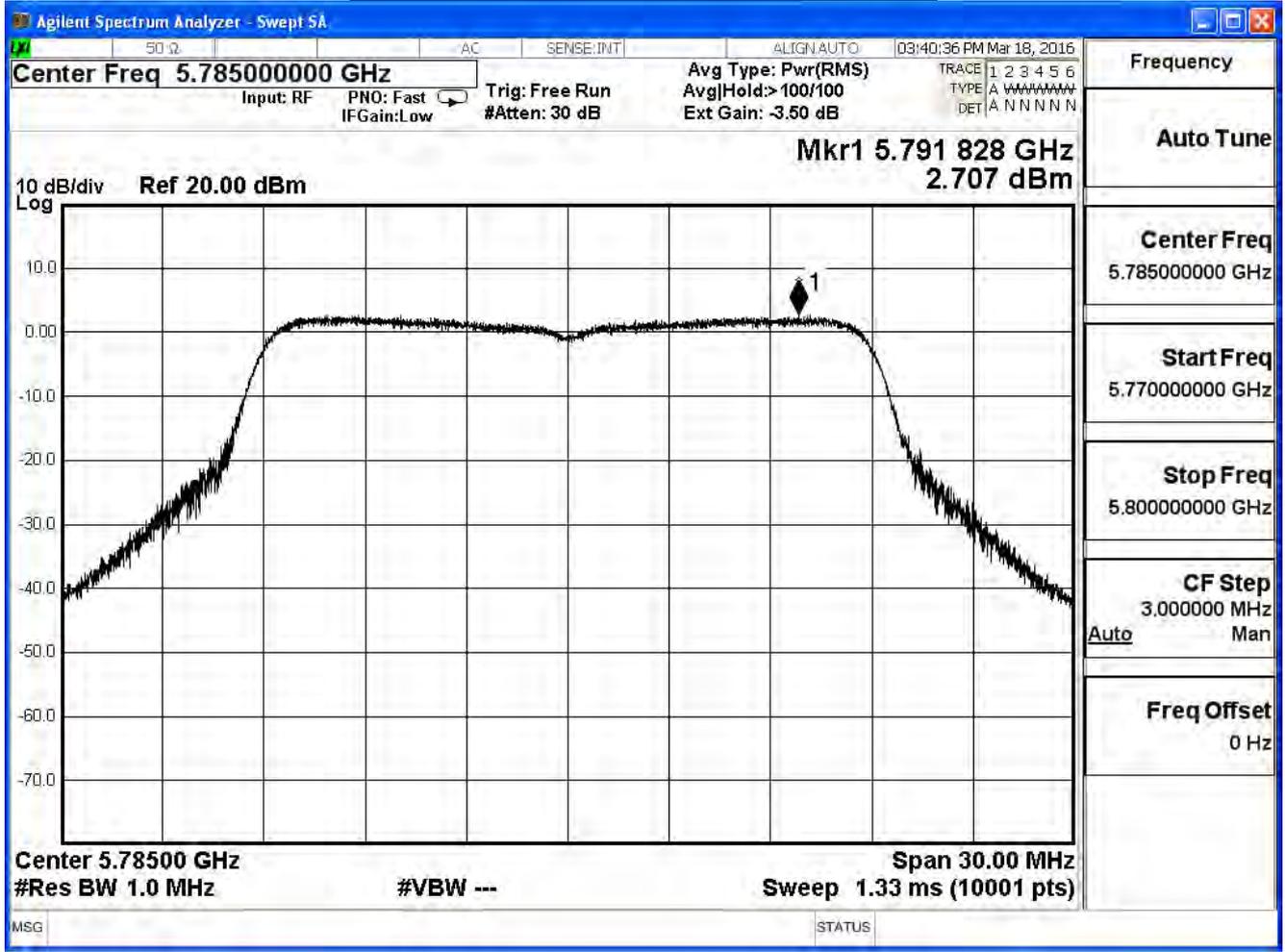
IEEE 802.11n_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	2.751	≤ 27.2	Pass
157	5785	2.707	≤ 27.2	Pass
165	5825	2.820	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

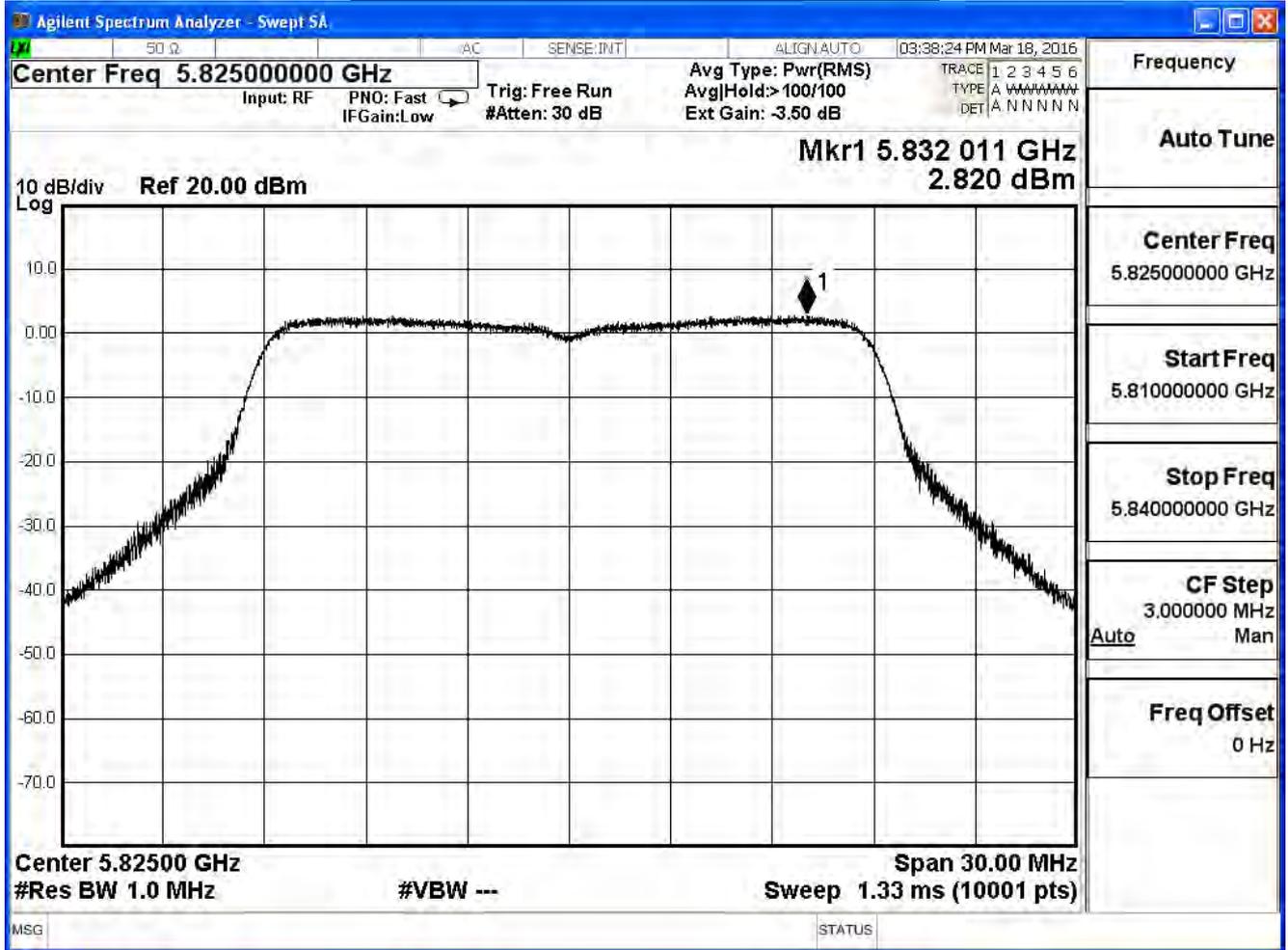
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11n_20M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.384	≤ 27.2	Pass
157	5785	7.429	≤ 27.2	Pass
165	5825	7.460	≤ 27.2	Pass

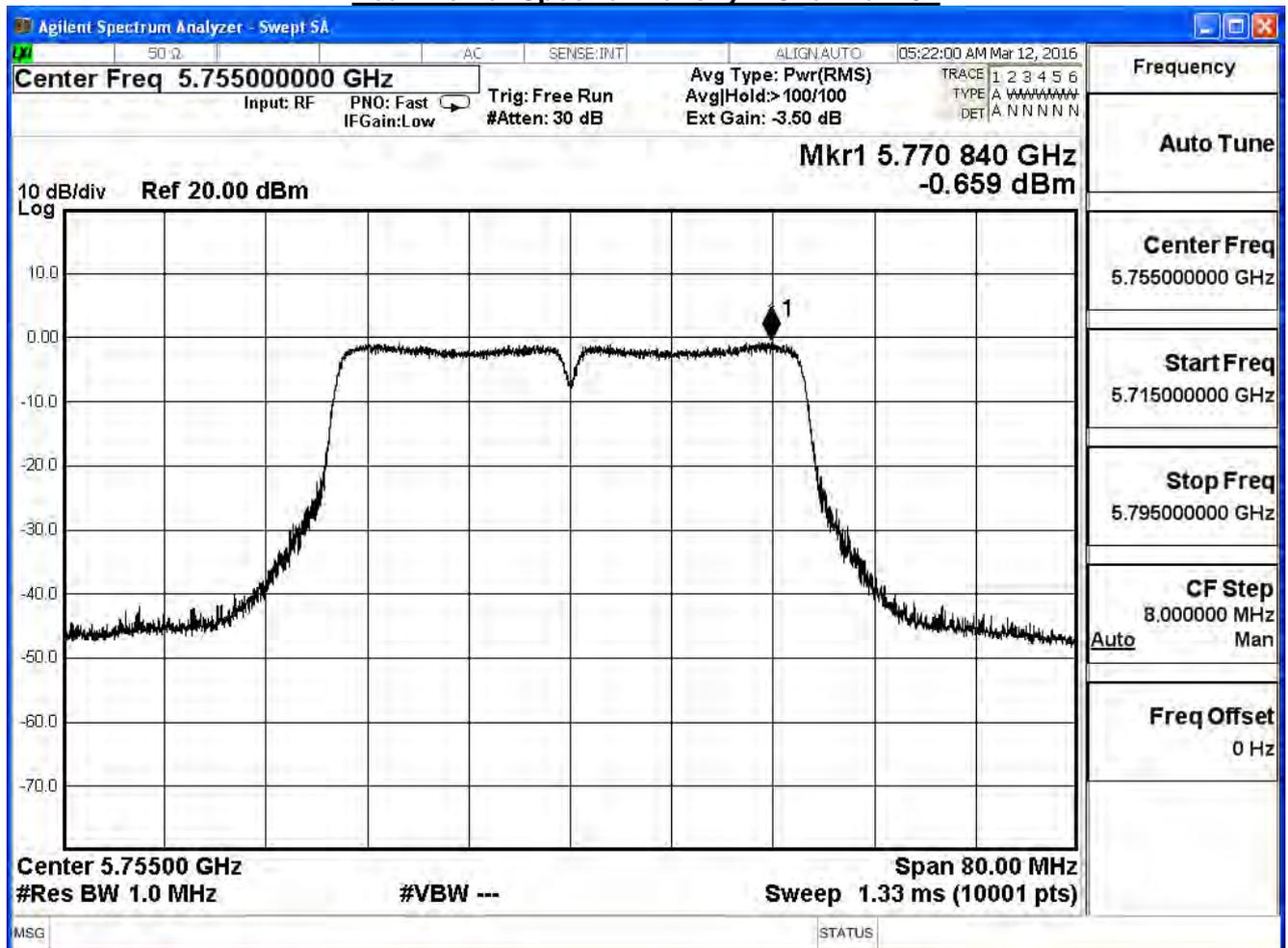
Note:
 Directional Antenna= $10\log(N)+\text{Max Gain}=8.8\text{dBi}$
 Required Limit= $30\text{dBm}-(8.8\text{dBi}-6\text{dB})=27.2\text{dBm}$

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

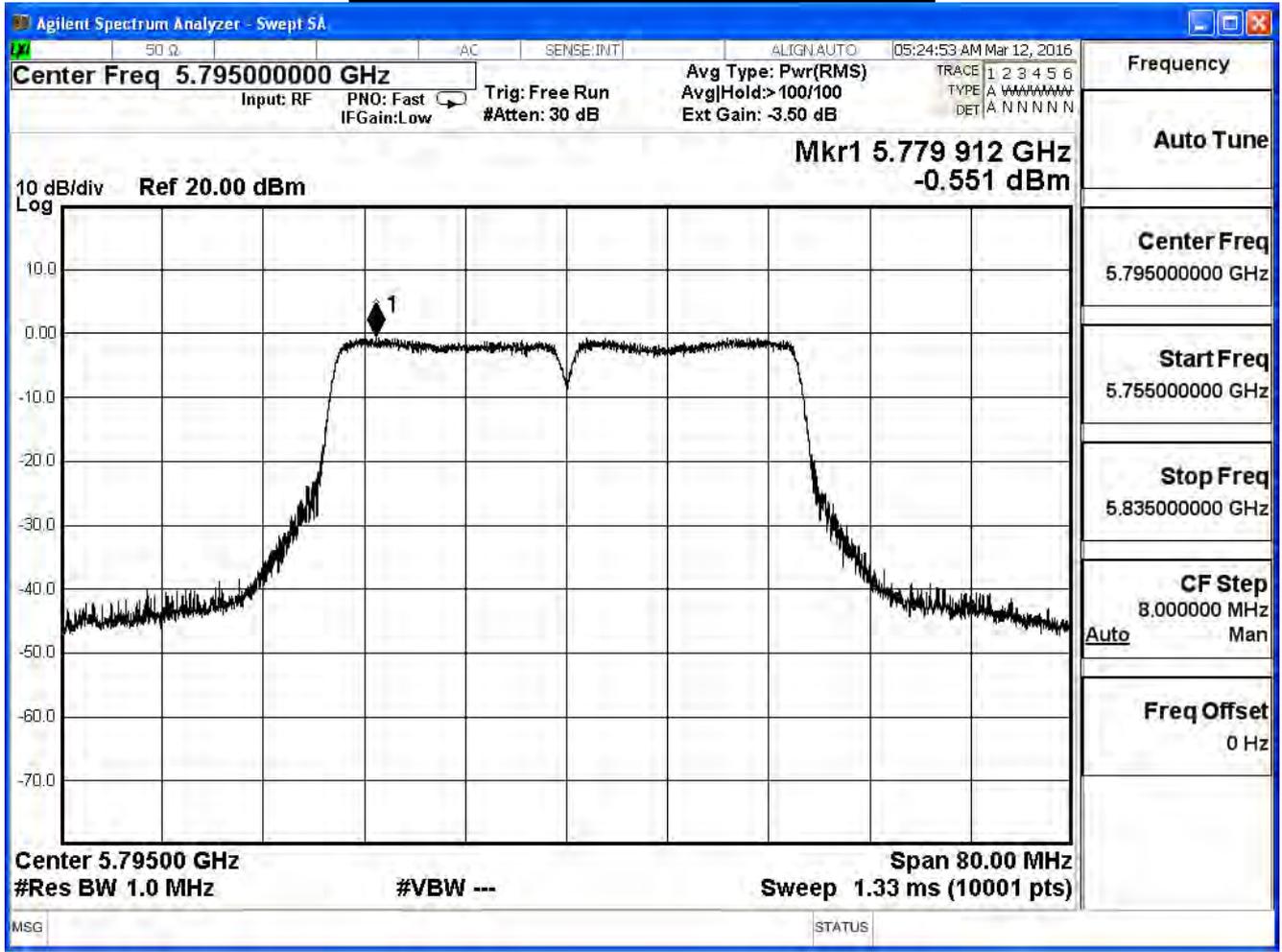
IEEE 802.11n_40M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-0.659	≤ 27.2	Pass
159	5795	-0.551	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 151



Peak Power Spectral Density – Channel 159

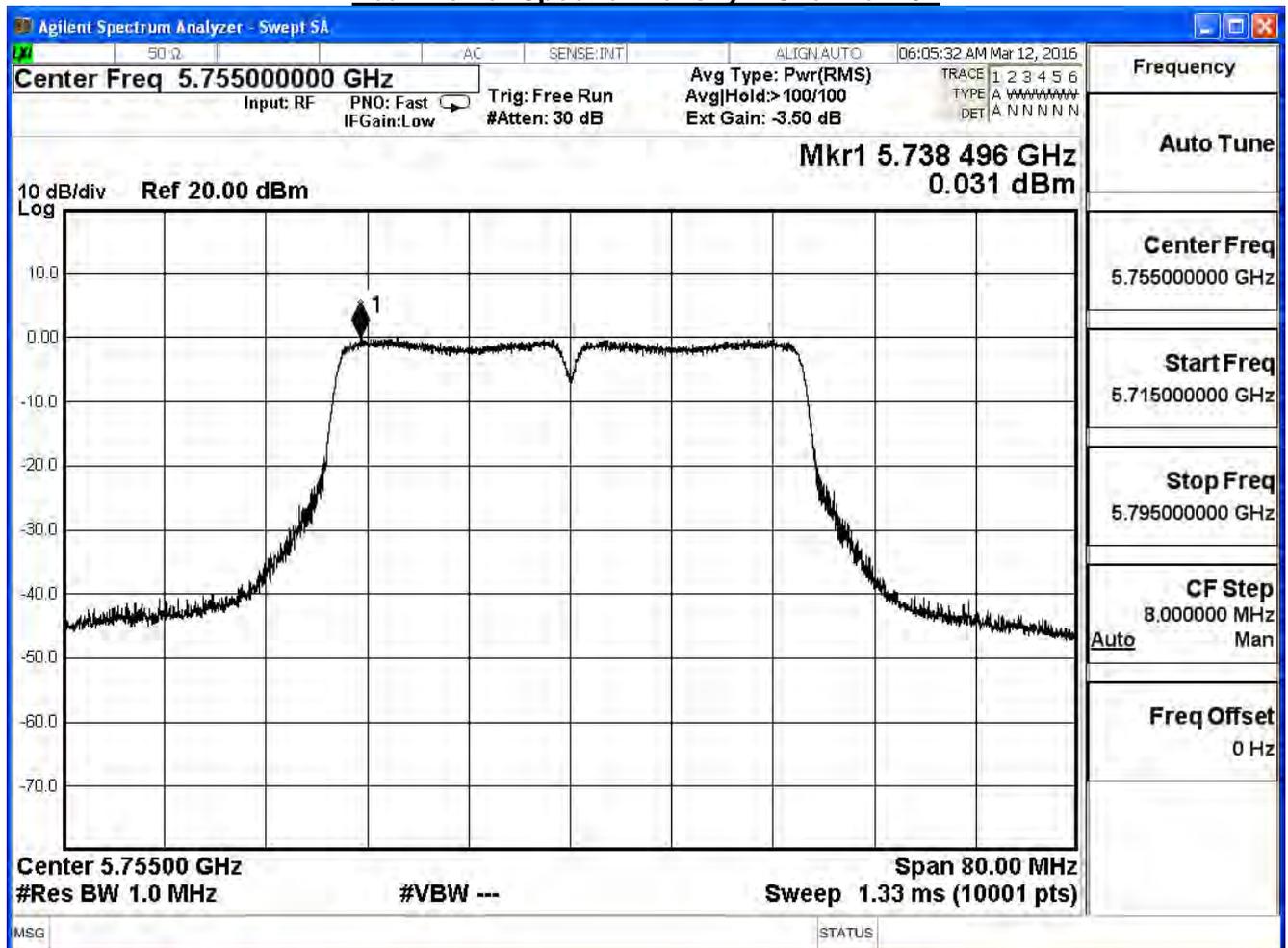


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

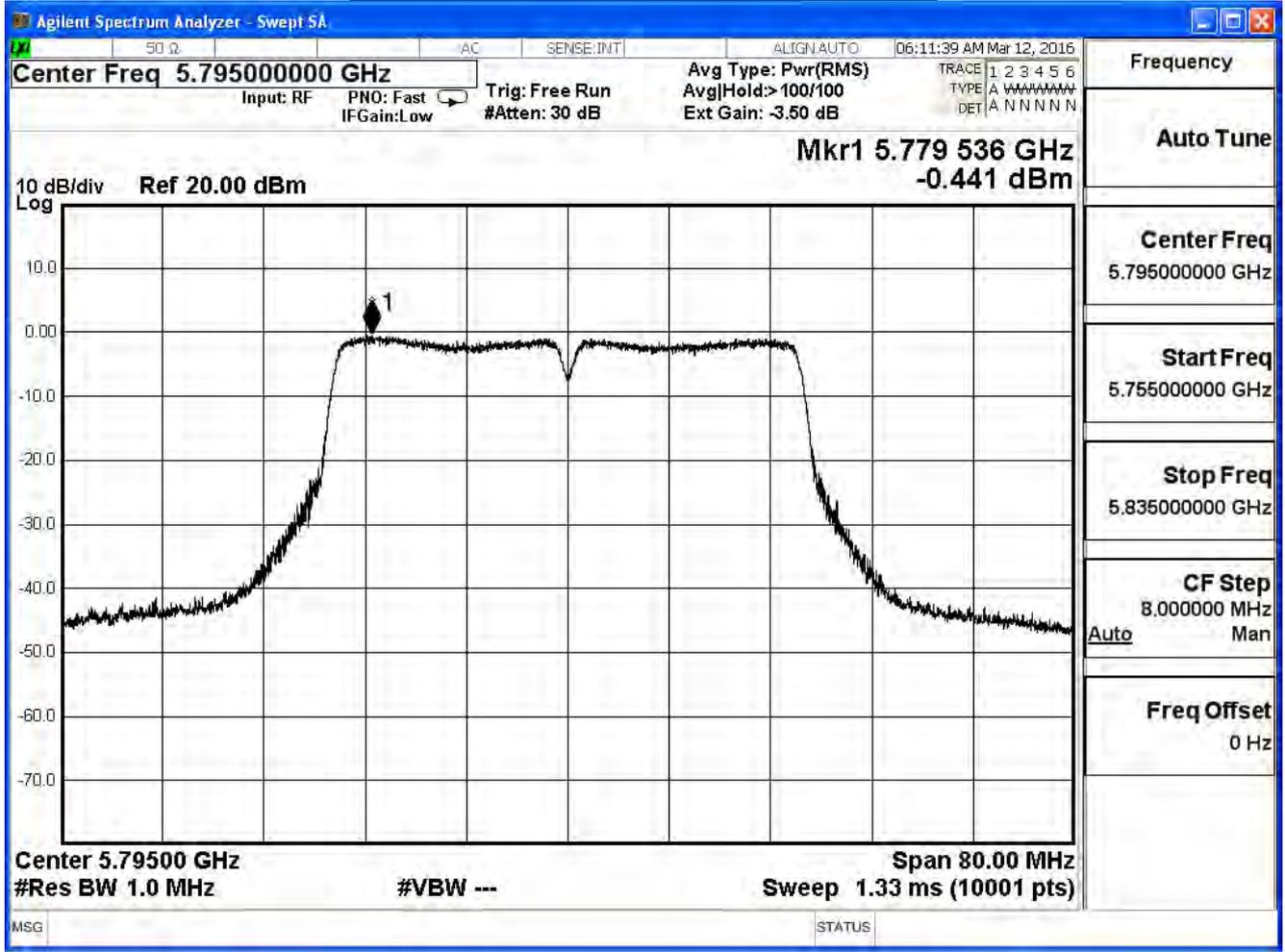
IEEE 802.11n_40M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	0.031	≤ 27.2	Pass
159	5795	-0.441	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 151



Peak Power Spectral Density – Channel 159

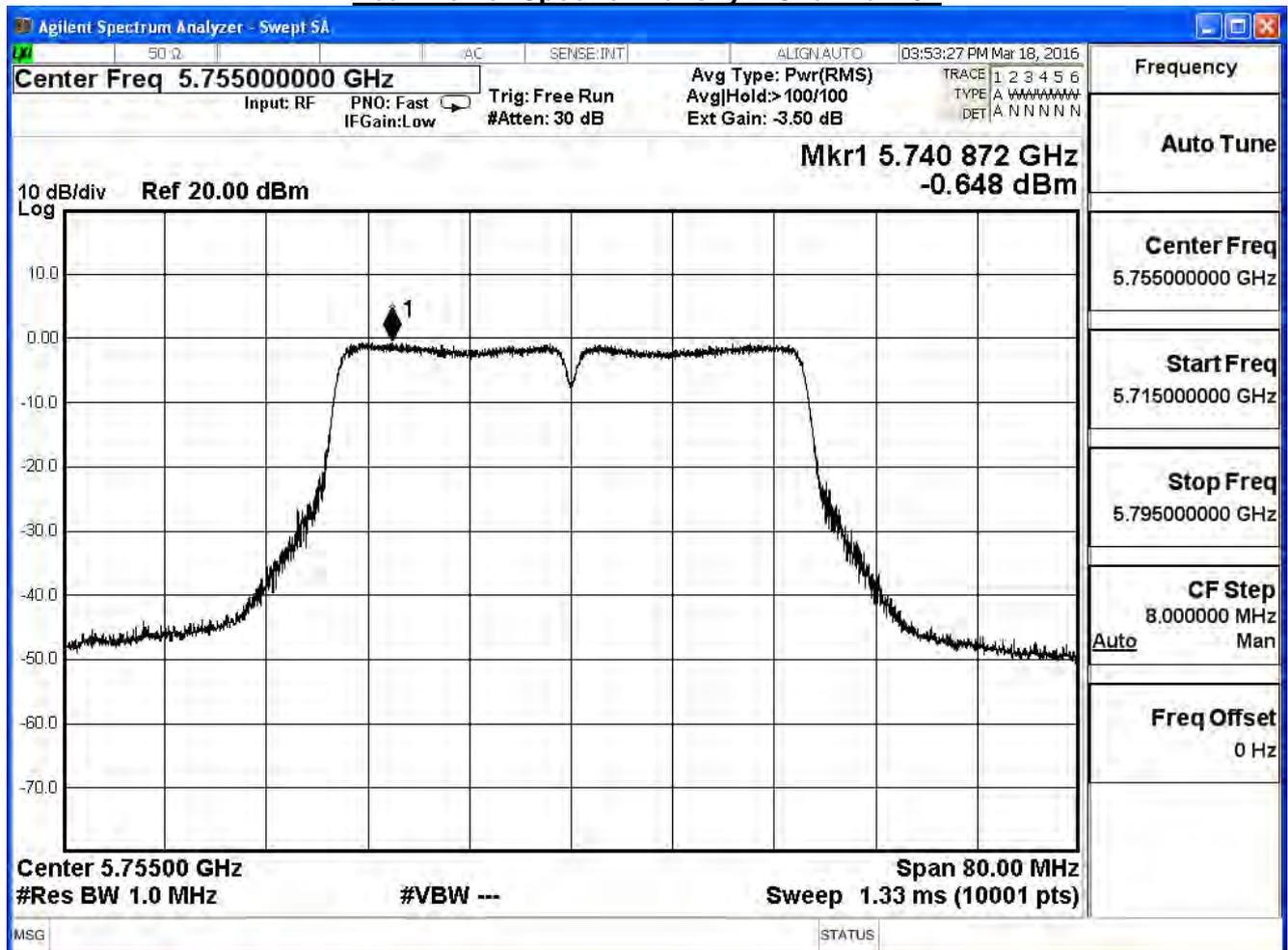


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

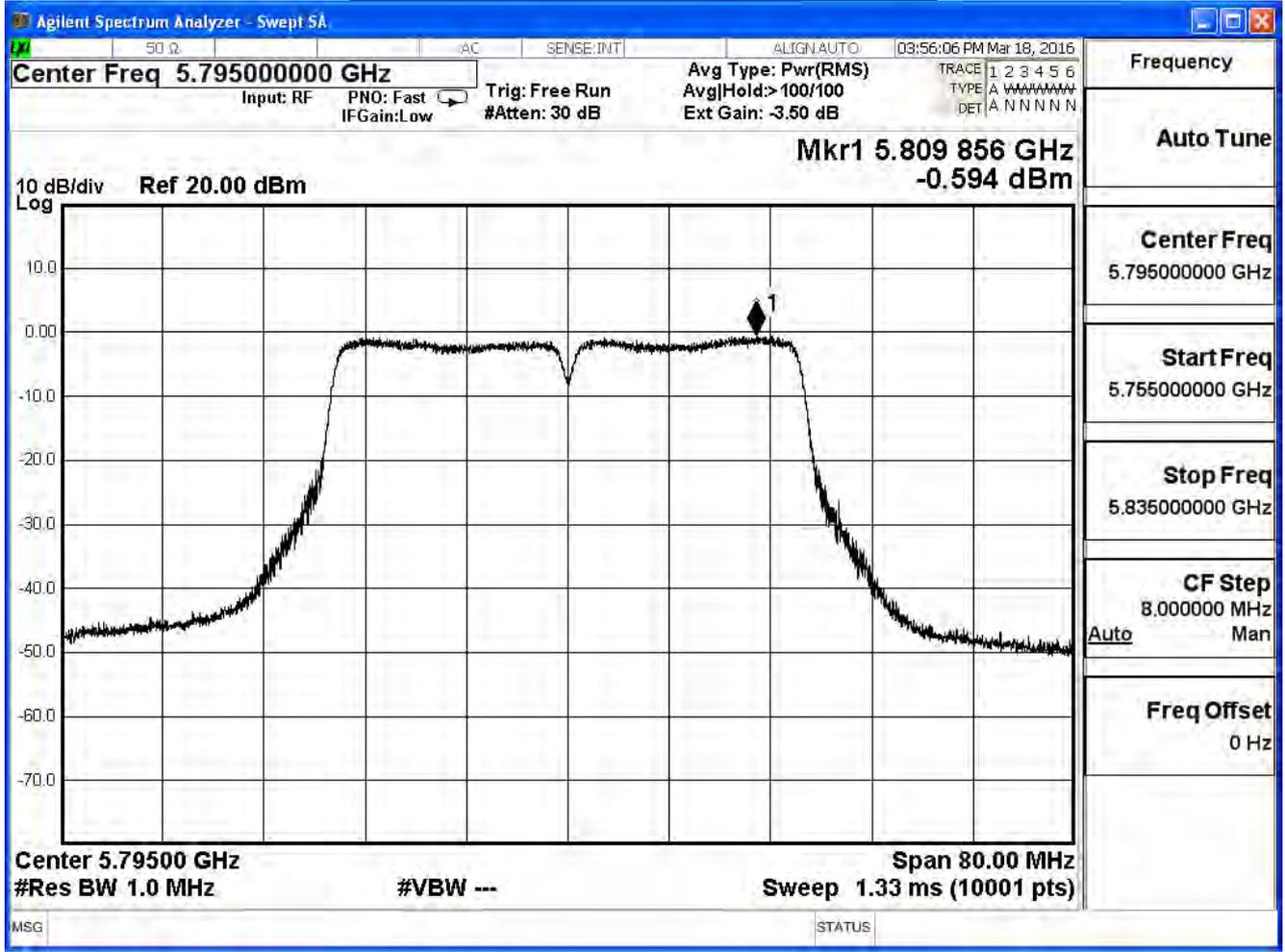
IEEE 802.11n_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-0.648	≤ 27.2	Pass
159	5795	-0.594	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 151



Peak Power Spectral Density – Channel 159



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11n_40M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	4.358	≤ 27.2	Pass
159	5795	4.243	≤ 27.2	Pass

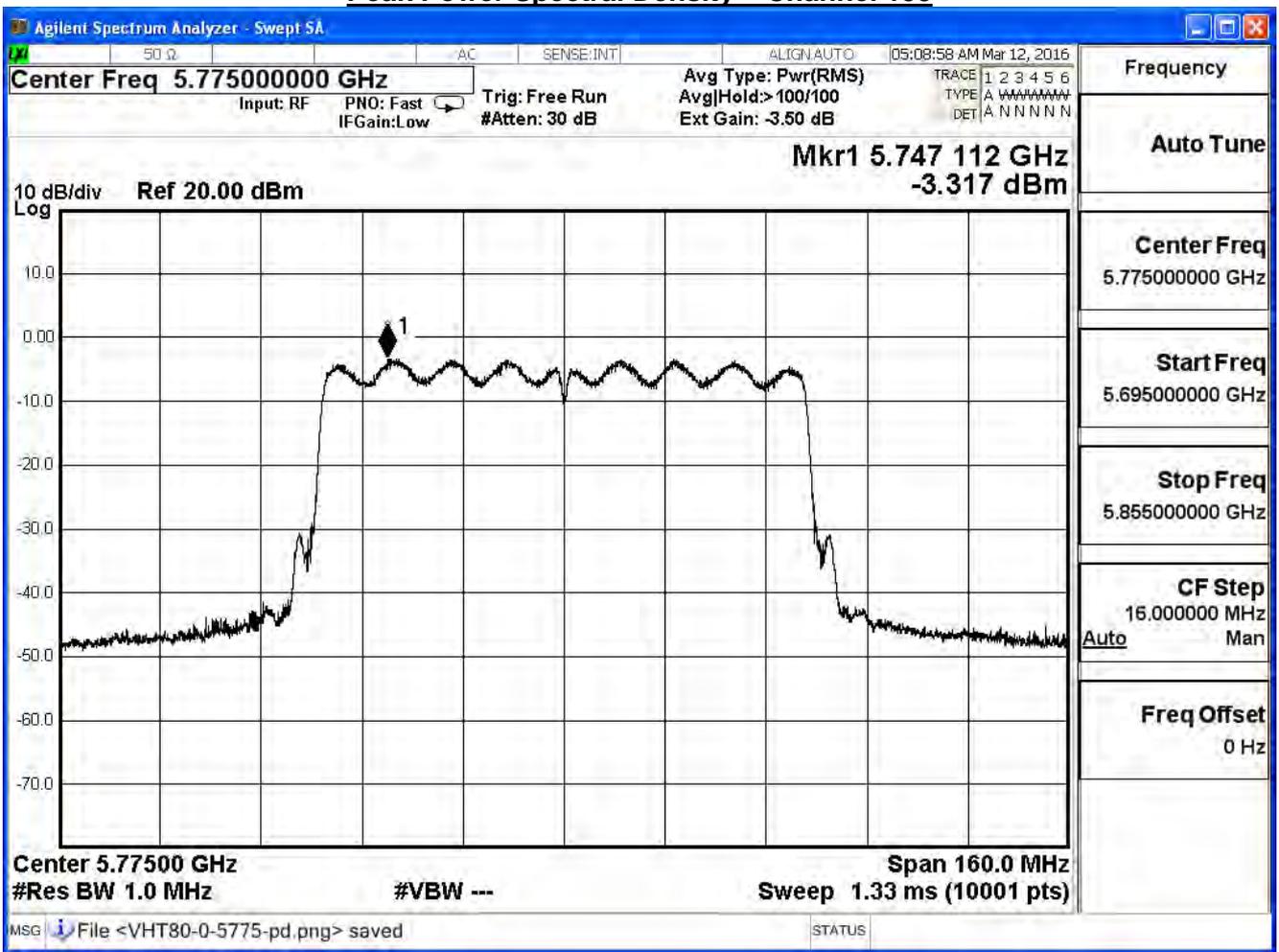
Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.317	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 155

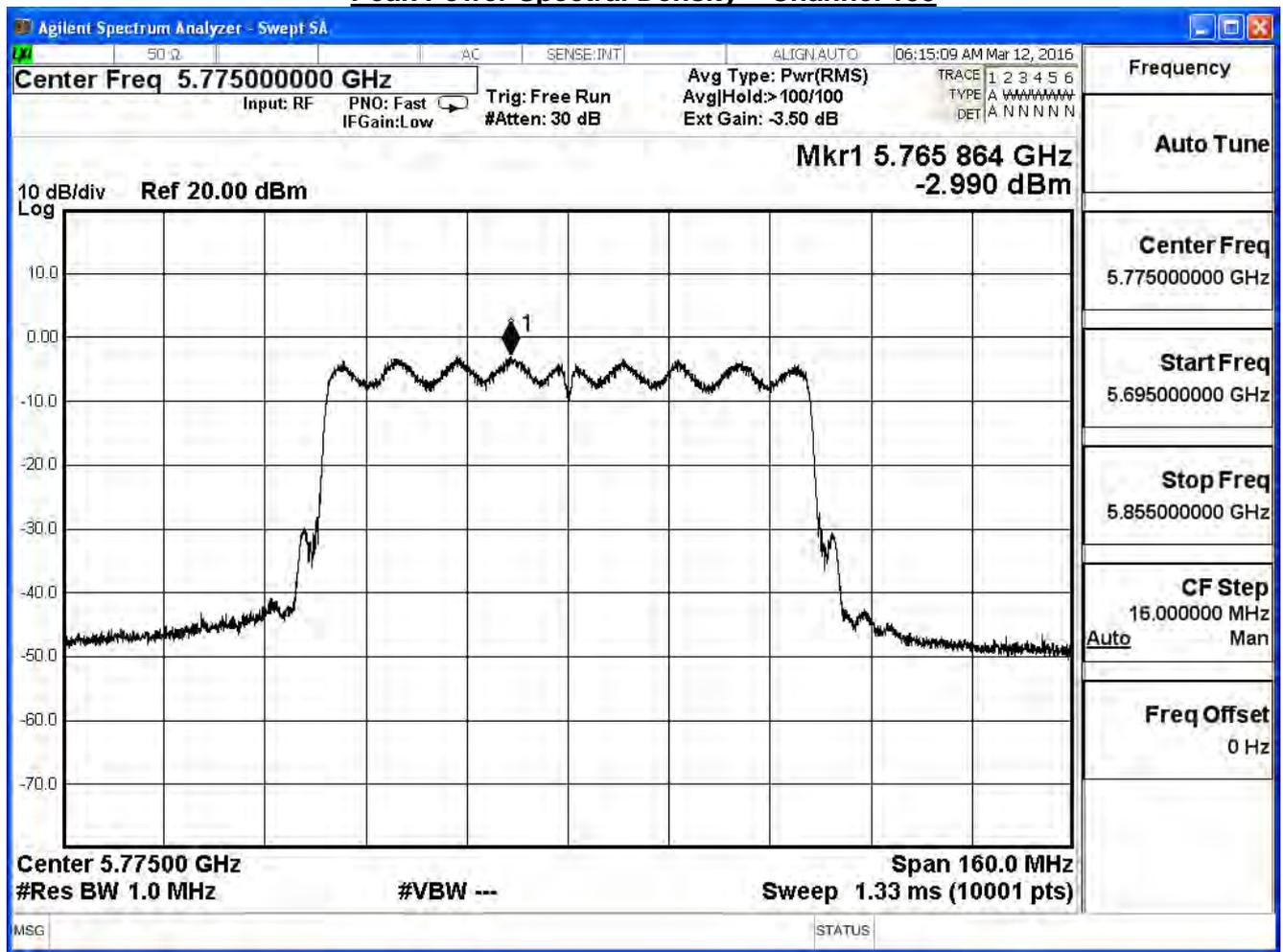


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-2.990	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 155

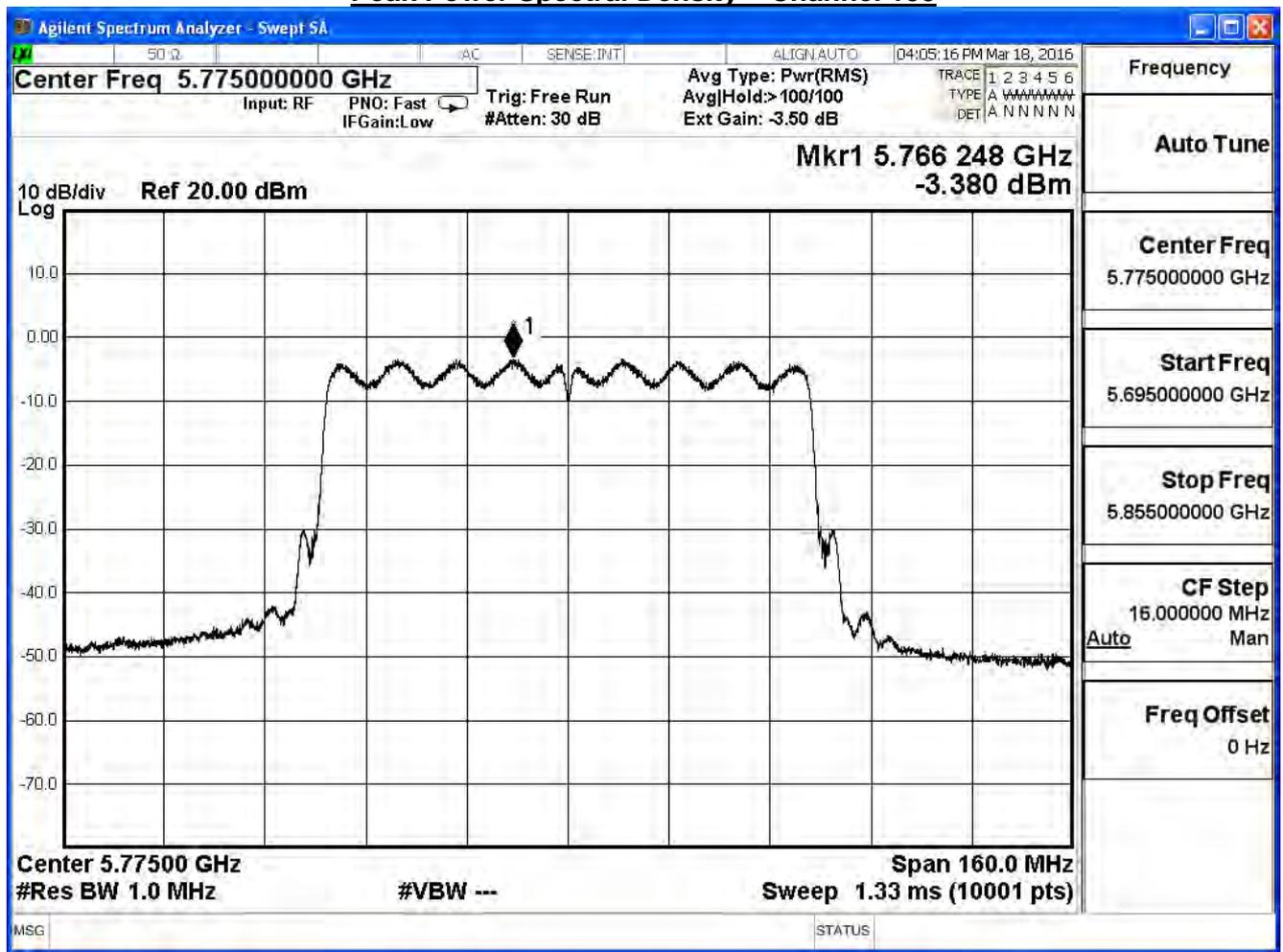


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.380	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

Peak Power Spectral Density – Channel 155



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/12	Test Site	SR7

IEEE 802.11ac_80M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	1.546	≤ 27.2	Pass

Note:
 Directional Antenna=10log(N)+Max Gain=8.8dBi
 Required Limit=30dBm-(8.8dBi-6dB)=27.2dBm

6. Radiated Emission

6.1. Test Equipment

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

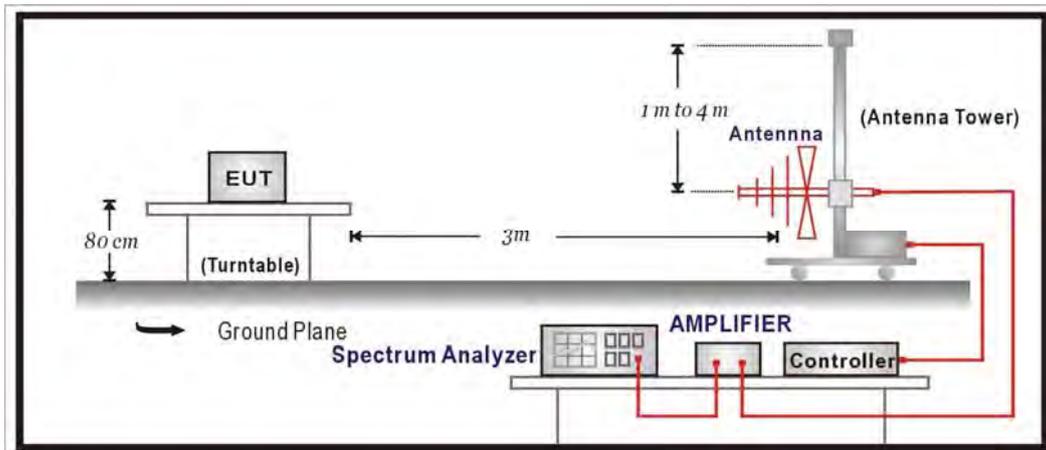
Radiated Emission / CB1

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

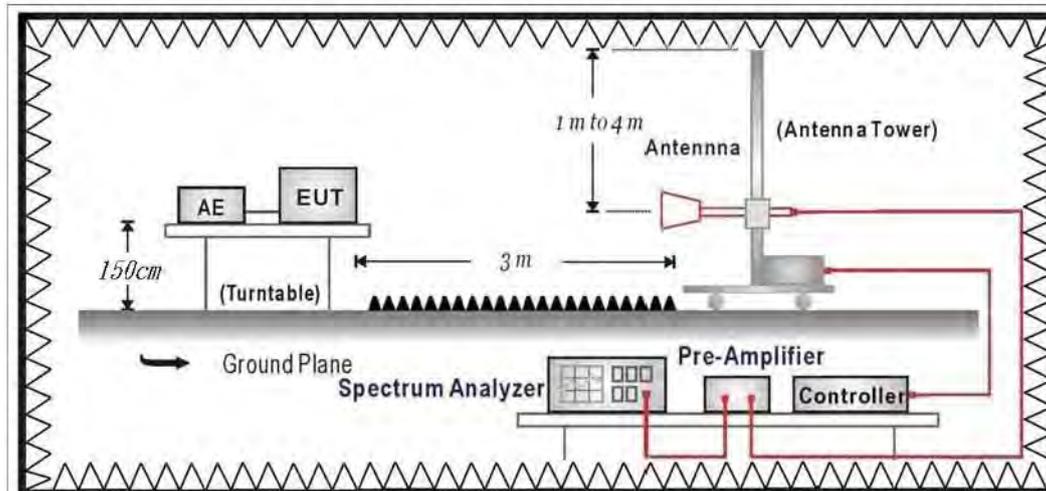
Note: All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➤ General Radiated Emission Limits

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

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

Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

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

Remark:

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

6.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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

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

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

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

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

6.5. Uncertainty

The measurement uncertainty

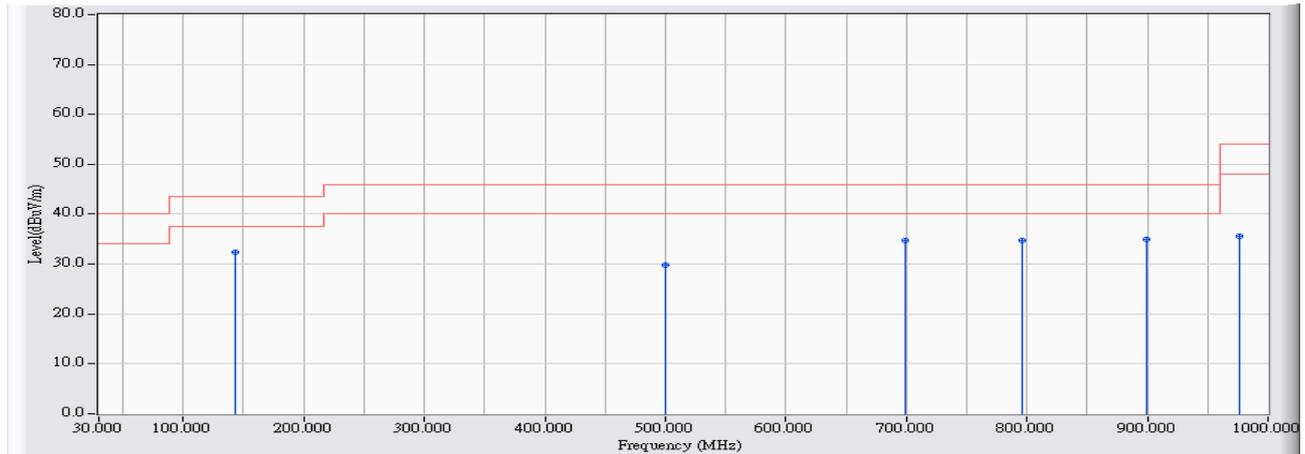
30MHz~1GHz as $\pm 3.43\text{dB}$

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

6.6. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2016/03/25 - 17:12
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5220MHz

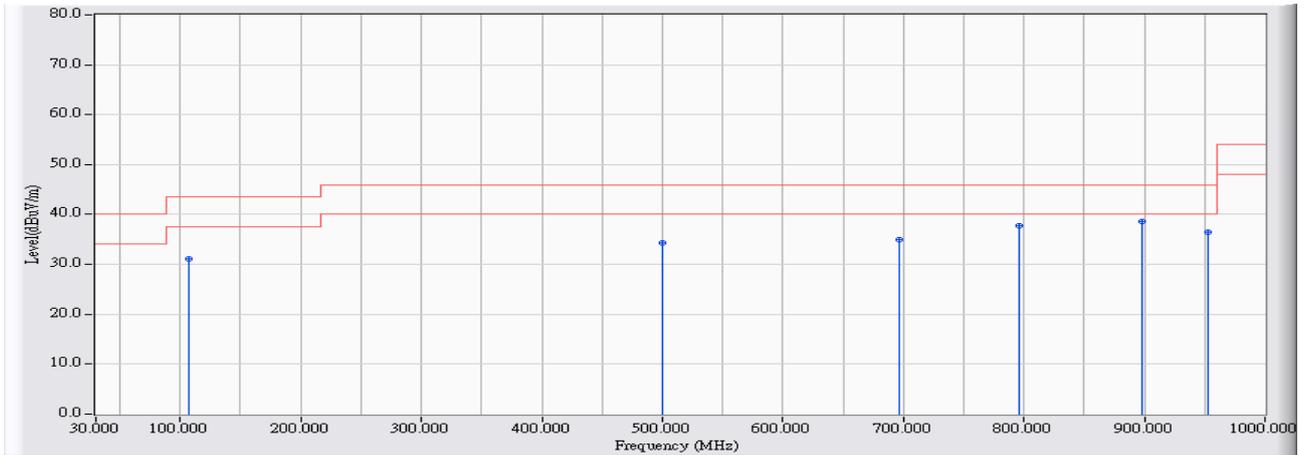


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	15.682	32.291	-11.209	43.500	QUASIPeAK
2	499.627	17.749	12.058	29.807	-16.193	46.000	QUASIPeAK
3	698.457	21.041	13.800	34.842	-11.158	46.000	QUASIPeAK
4	796.611	22.282	12.539	34.820	-11.180	46.000	QUASIPeAK
5	* 899.130	23.442	11.536	34.978	-11.022	46.000	QUASIPeAK
6	976.528	24.185	11.374	35.558	-18.442	54.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5220MHz

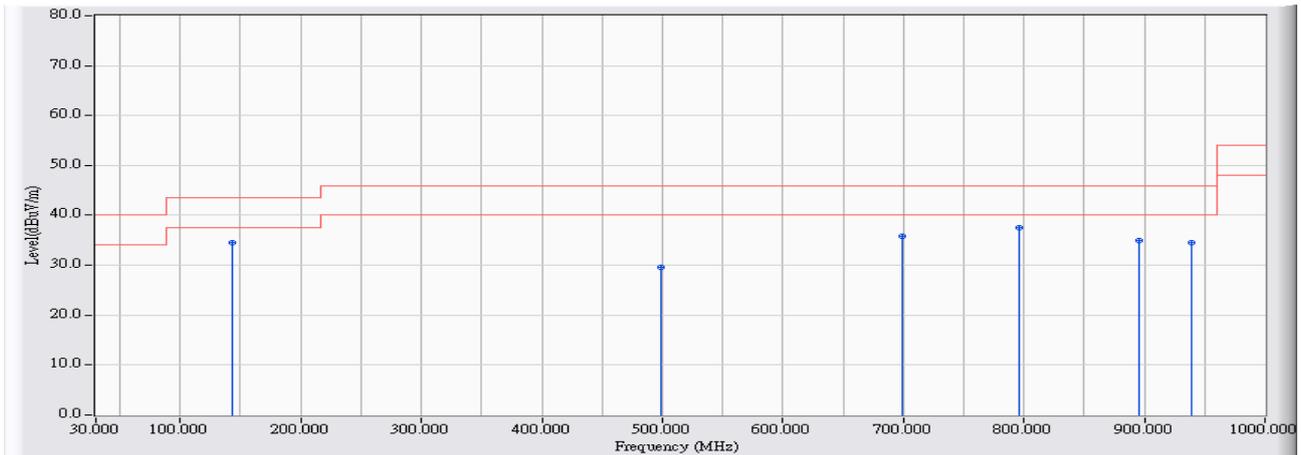


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.204	12.560	18.640	31.200	-12.300	43.500	QUASPEAK
2	499.530	17.747	16.482	34.229	-11.771	46.000	QUASPEAK
3	697.002	21.021	13.893	34.915	-11.085	46.000	QUASPEAK
4	796.514	22.280	15.445	37.725	-8.275	46.000	QUASPEAK
5	* 898.160	23.432	15.084	38.515	-7.485	46.000	QUASPEAK
6	952.378	23.953	12.482	36.435	-9.565	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:13
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(20M) 5220MHz

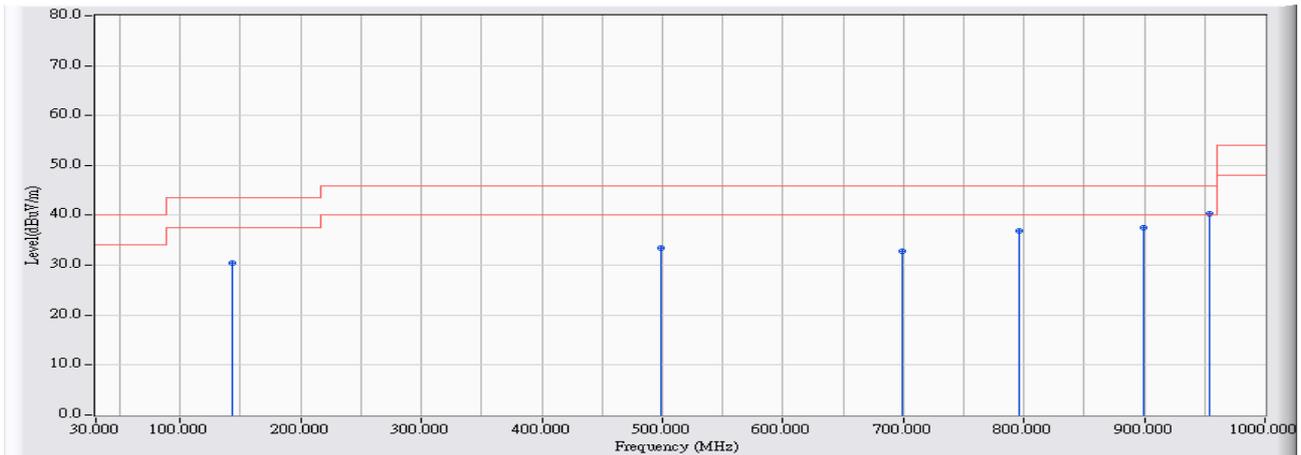


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	17.844	34.453	-9.047	43.500	QUASPEAK
2	499.045	17.742	11.752	29.493	-16.507	46.000	QUASPEAK
3	698.942	21.048	14.745	35.793	-10.207	46.000	QUASPEAK
4	* 796.514	22.280	15.282	37.562	-8.438	46.000	QUASPEAK
5	895.541	23.402	11.512	34.914	-11.086	46.000	QUASPEAK
6	939.478	23.830	10.708	34.538	-11.462	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:16
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(20M) 5220MHz

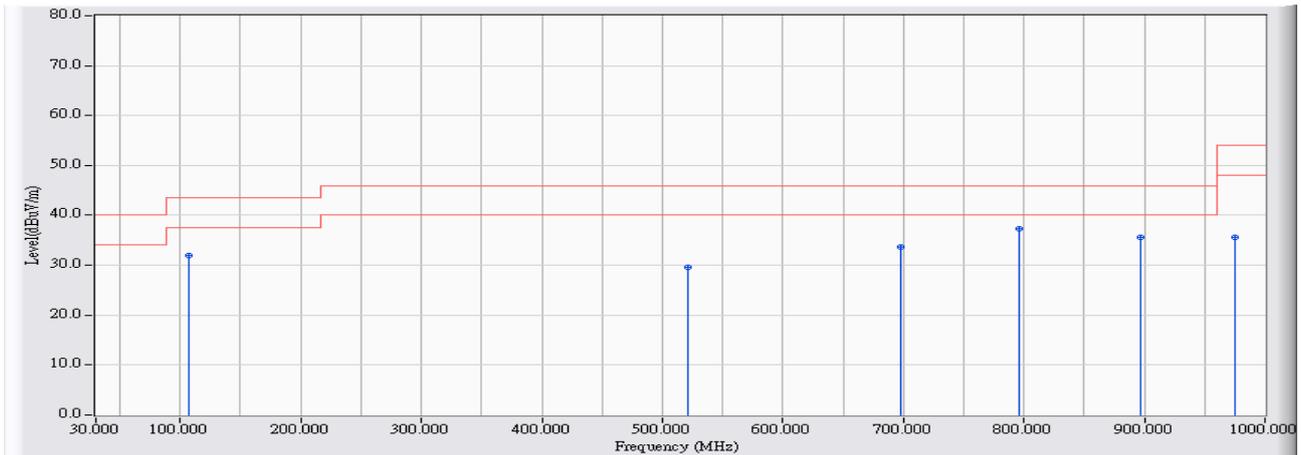


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	13.802	30.411	-13.089	43.500	QUASPEAK
2	499.239	17.744	15.749	33.493	-12.507	46.000	QUASPEAK
3	699.233	21.052	11.663	32.715	-13.285	46.000	QUASPEAK
4	796.514	22.280	14.557	36.837	-9.163	46.000	QUASPEAK
5	899.712	23.449	14.096	37.545	-8.455	46.000	QUASPEAK
6	* 953.639	23.966	16.455	40.420	-5.580	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(40M) 5190MHz

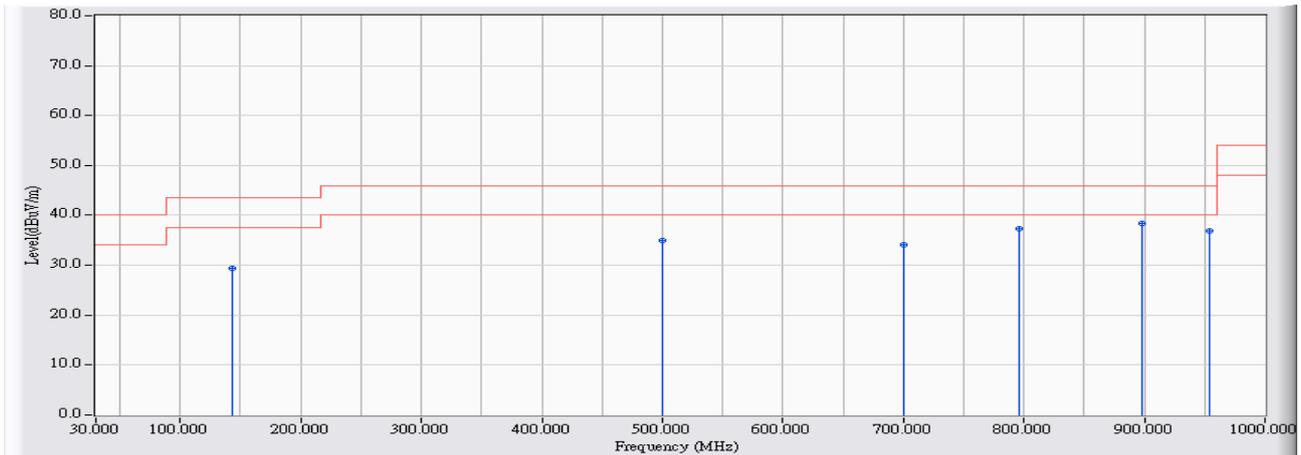


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.622	12.558	19.354	31.912	-11.588	43.500	QUASPEAK
2	521.838	18.179	11.494	29.673	-16.327	46.000	QUASPEAK
3	698.360	21.040	12.586	33.626	-12.374	46.000	QUASPEAK
4	* 796.514	22.280	14.980	37.260	-8.740	46.000	QUASPEAK
5	896.220	23.410	12.093	35.503	-10.497	46.000	QUASPEAK
6	974.977	24.170	11.421	35.591	-18.409	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(40M) 5190MHz

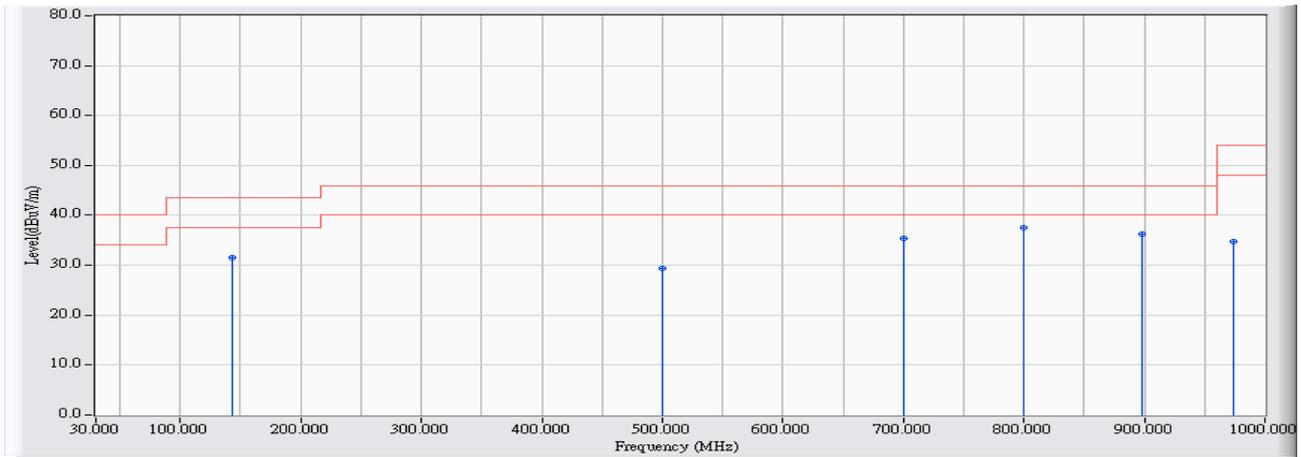


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.285	16.626	12.752	29.378	-14.122	43.500	QUASPEAK
2	500.209	17.758	17.239	34.997	-11.003	46.000	QUASPEAK
3	699.718	21.058	13.044	34.103	-11.897	46.000	QUASPEAK
4	796.514	22.280	15.114	37.394	-8.606	46.000	QUASPEAK
5	* 897.966	23.429	14.980	38.409	-7.591	46.000	QUASPEAK
6	954.221	23.971	13.014	36.985	-9.015	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

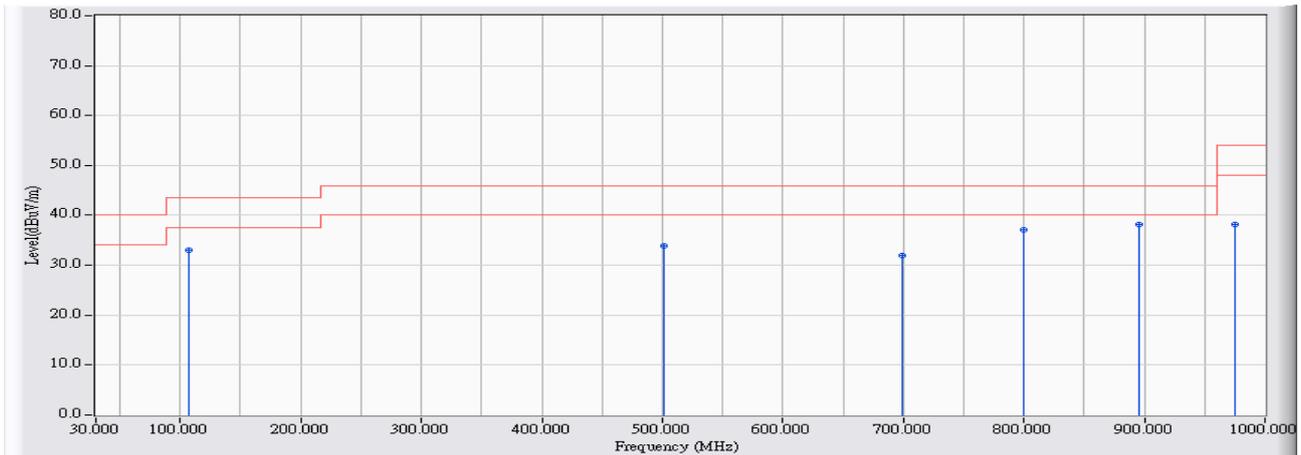


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	15.000	31.609	-11.891	43.500	QUASPEAK
2	499.724	17.750	11.626	29.376	-16.624	46.000	QUASPEAK
3	700.494	21.069	14.273	35.342	-10.658	46.000	QUASPEAK
4	* 799.715	22.321	15.285	37.605	-8.395	46.000	QUASPEAK
5	897.481	23.424	12.721	36.145	-9.855	46.000	QUASPEAK
6	974.007	24.160	10.593	34.753	-19.247	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11ac(80M) 5210MHz

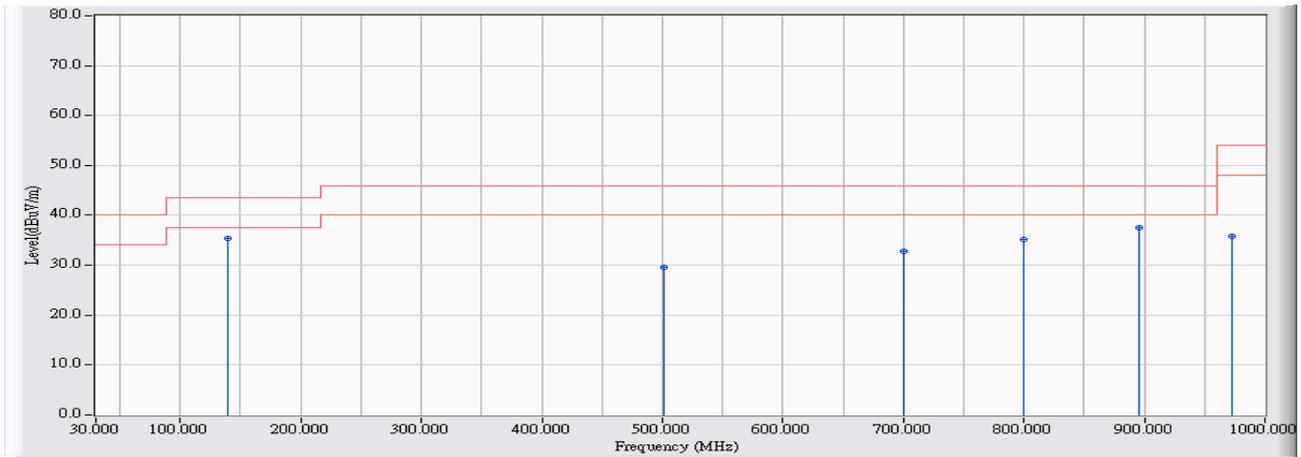


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.107	12.559	20.443	33.003	-10.497	43.500	QUASPEAK
2	501.470	17.781	16.080	33.861	-12.139	46.000	QUASPEAK
3	698.651	21.045	10.949	31.993	-14.007	46.000	QUASPEAK
4	799.812	22.322	14.886	37.207	-8.793	46.000	QUASPEAK
5	* 894.960	23.396	14.675	38.070	-7.930	46.000	QUASPEAK
6	974.977	24.170	14.018	38.188	-15.812	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:48
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

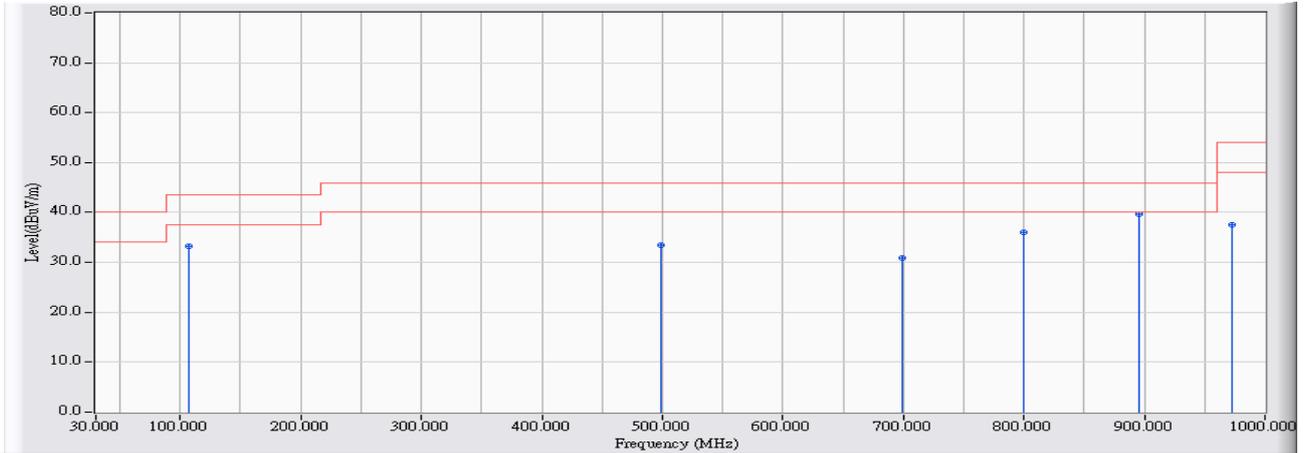


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	139.211	15.917	19.410	35.327	-8.173	43.500	QUASPEAK
2		501.179	17.776	11.898	29.674	-16.326	46.000	QUASPEAK
3		699.815	21.059	11.750	32.810	-13.190	46.000	QUASPEAK
4		799.812	22.322	12.897	35.218	-10.782	46.000	QUASPEAK
5		896.026	23.408	14.228	37.635	-8.365	46.000	QUASPEAK
6		973.134	24.152	11.744	35.896	-18.104	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:52
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

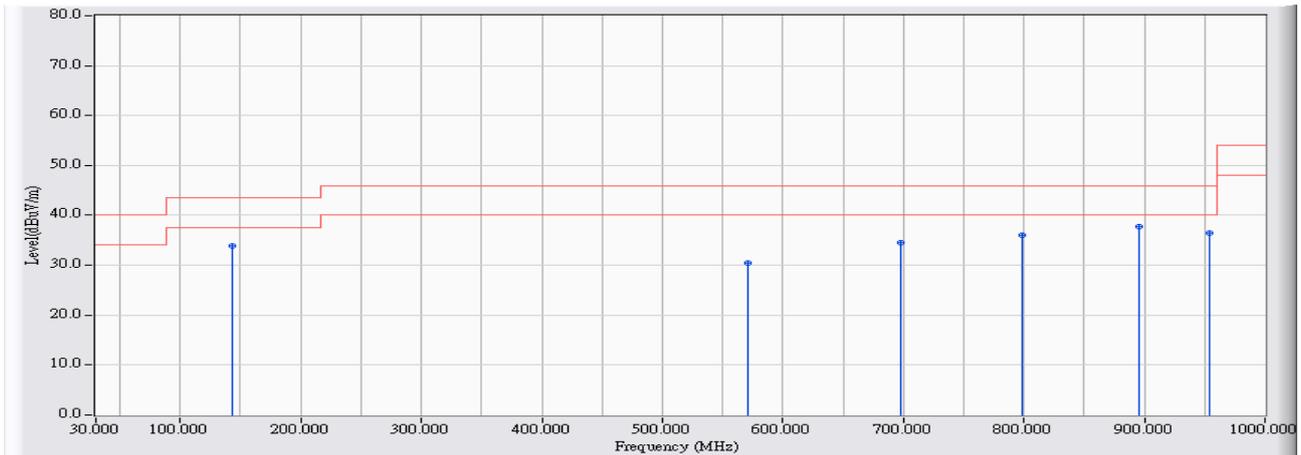


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.107	12.559	20.737	33.297	-10.203	43.500	QUASPEAK
2	499.142	17.743	15.776	33.518	-12.482	46.000	QUASPEAK
3	699.427	21.055	9.927	30.982	-15.018	46.000	QUASPEAK
4	799.715	22.321	13.634	35.954	-10.046	46.000	QUASPEAK
5	* 896.026	23.408	16.255	39.662	-6.338	46.000	QUASPEAK
6	972.552	24.146	13.439	37.585	-16.415	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(20M) 5785MHz

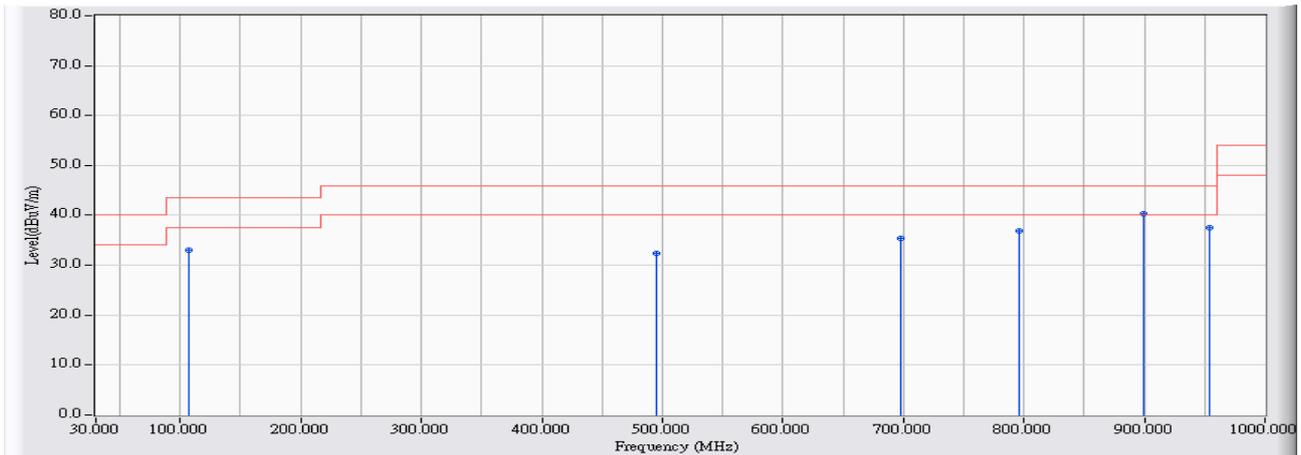


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	17.339	33.948	-9.552	43.500	QUASIPeAK
2	571.012	19.138	11.363	30.501	-15.499	46.000	QUASIPeAK
3	697.972	21.035	13.570	34.605	-11.395	46.000	QUASIPeAK
4	798.066	22.300	13.782	36.082	-9.918	46.000	QUASIPeAK
5	* 895.056	23.397	14.437	37.833	-8.167	46.000	QUASIPeAK
6	954.318	23.972	12.523	36.495	-9.505	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(20M) 5785MHz

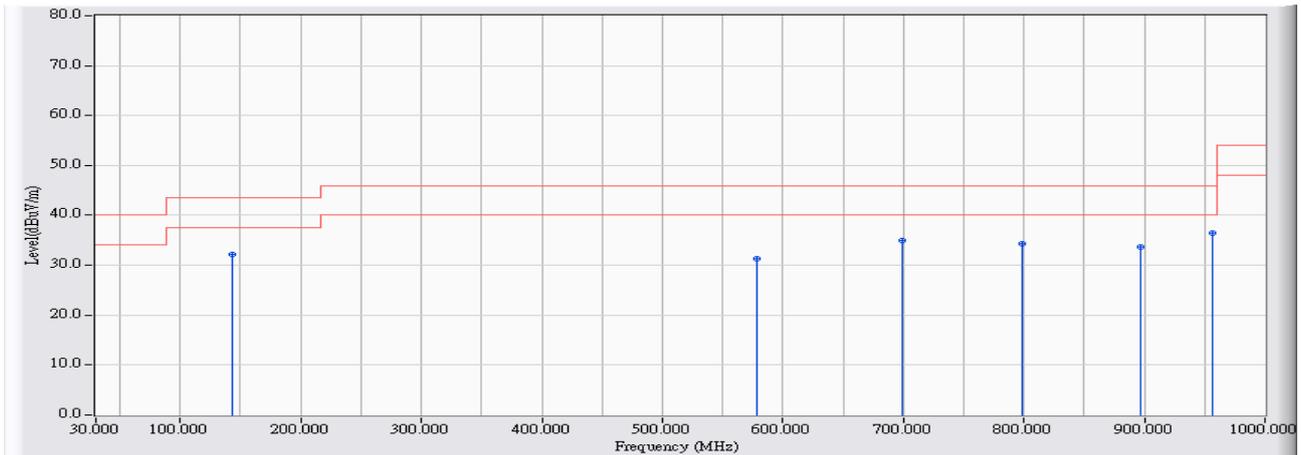


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.204	12.560	20.499	33.059	-10.441	43.500	QUASPEAK
2	495.650	17.701	14.707	32.408	-13.592	46.000	QUASPEAK
3	698.166	21.037	14.374	35.412	-10.588	46.000	QUASPEAK
4	796.417	22.278	14.661	36.940	-9.060	46.000	QUASPEAK
5	* 899.130	23.442	16.846	40.288	-5.712	46.000	QUASPEAK
6	954.318	23.972	13.628	37.600	-8.400	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(40M) 5755MHz

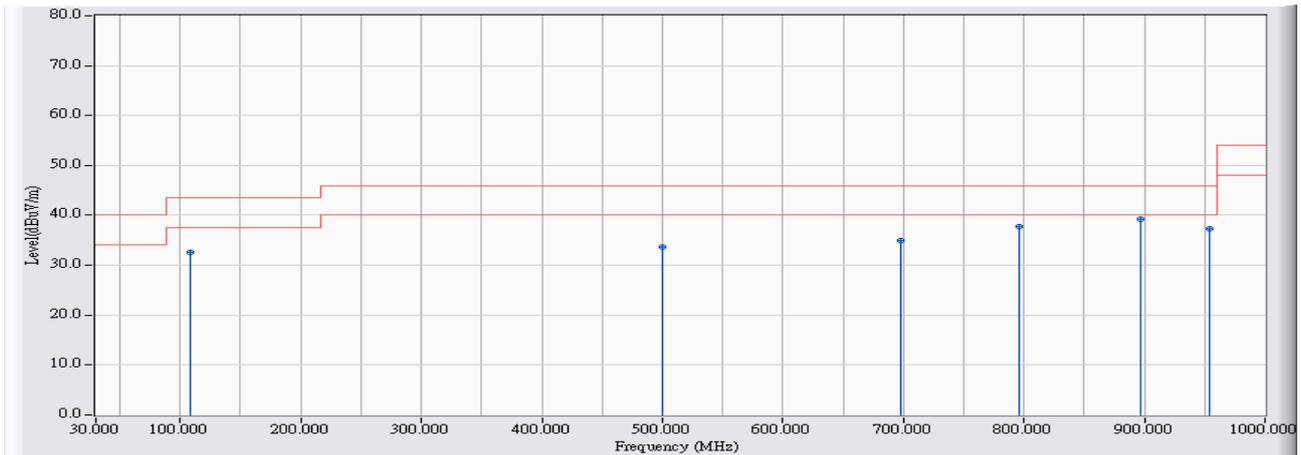


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		143.285	16.626	15.621	32.247	-11.253	43.500	QUASPEAK
2		578.383	19.282	12.079	31.361	-14.639	46.000	QUASPEAK
3		699.136	21.051	13.927	34.978	-11.022	46.000	QUASPEAK
4		799.036	22.312	11.947	34.259	-11.741	46.000	QUASPEAK
5		896.220	23.410	10.266	33.676	-12.324	46.000	QUASPEAK
6	*	956.742	23.995	12.371	36.366	-9.634	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(40M) 5755MHz

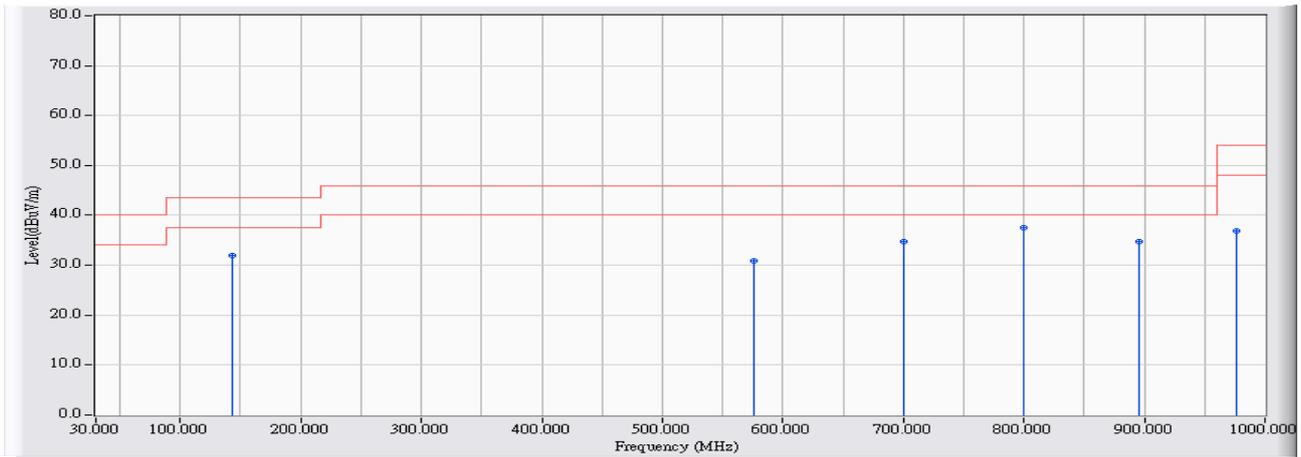


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.980	12.563	19.982	32.545	-10.955	43.500	QUASPEAK
2	499.821	17.752	15.928	33.680	-12.320	46.000	QUASPEAK
3	697.972	21.035	13.822	34.857	-11.143	46.000	QUASPEAK
4	796.611	22.282	15.475	37.756	-8.244	46.000	QUASPEAK
5	* 896.511	23.413	15.792	39.205	-6.795	46.000	QUASPEAK
6	953.542	23.965	13.431	37.396	-8.604	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

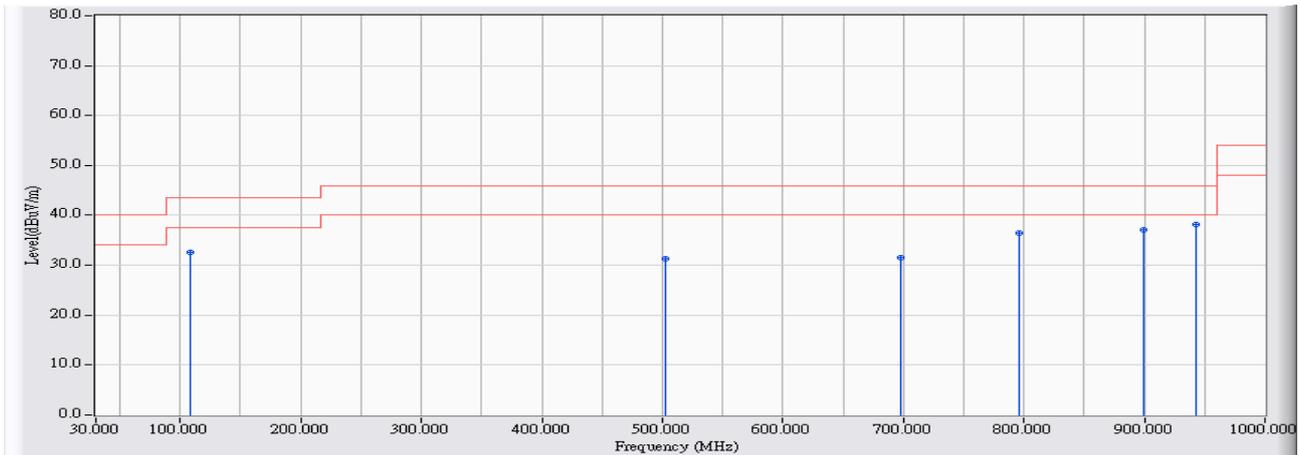


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	143.188	16.609	15.343	31.952	-11.548	43.500	QUASPEAK
2	575.667	19.229	11.602	30.831	-15.169	46.000	QUASPEAK
3	700.397	21.068	13.683	34.750	-11.250	46.000	QUASPEAK
4	* 799.715	22.321	15.215	37.535	-8.465	46.000	QUASPEAK
5	895.638	23.403	11.404	34.807	-11.193	46.000	QUASPEAK
6	975.849	24.178	12.660	36.838	-17.162	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2016/03/25 - 17:27
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_30M-1G-4_9161 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_ 802.11ac(80M) 5775MHz



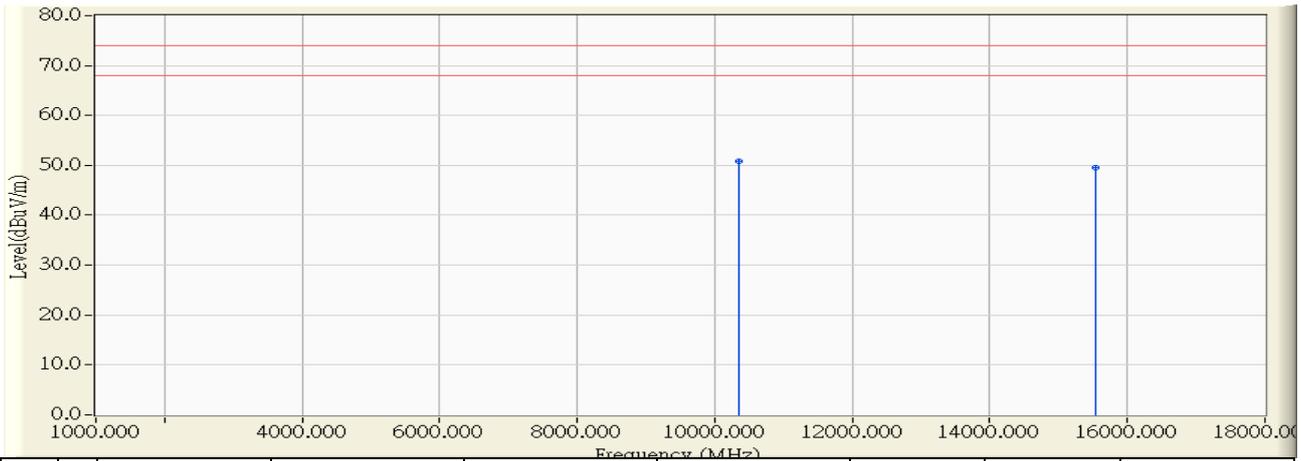
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.883	12.563	19.948	32.510	-10.990	43.500	QUASPEAK
2	502.149	17.795	13.506	31.301	-14.699	46.000	QUASPEAK
3	698.166	21.037	10.562	31.600	-14.400	46.000	QUASPEAK
4	796.514	22.280	14.100	36.380	-9.620	46.000	QUASPEAK
5	899.712	23.449	13.609	37.058	-8.942	46.000	QUASPEAK
6	* 942.388	23.857	14.374	38.232	-7.768	46.000	QUASPEAK

Note:

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

Harmonic & Spurious:

Site : CB1	Time : 2016/03/22 - 13:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	9.160	41.710	50.870	-23.130	74.000	PEAK
2		15540.000	9.739	39.890	49.630	-24.370	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz

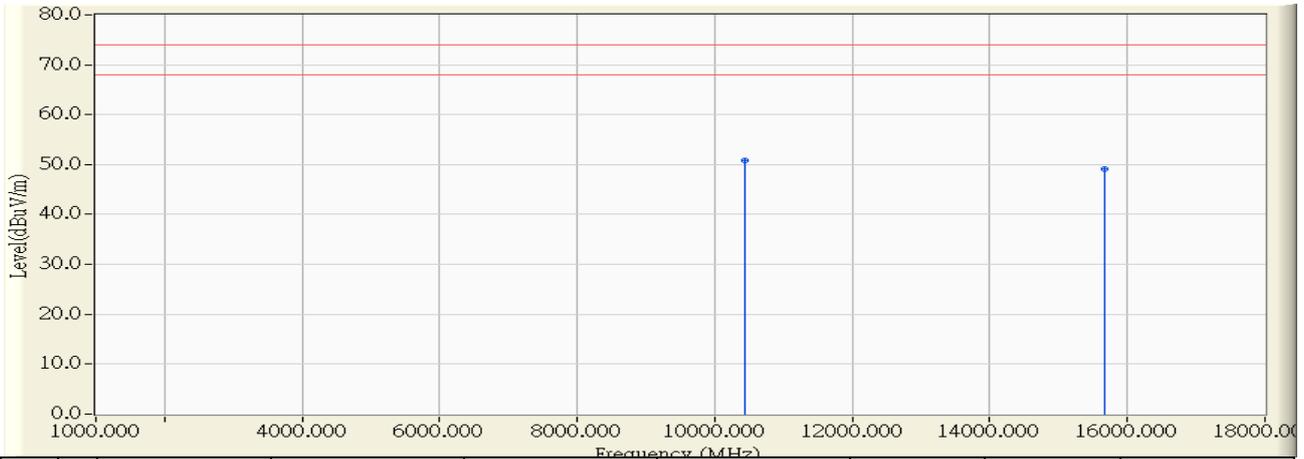


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10360.000	8.537	40.300	48.837	-25.163	74.000	PEAK
2	* 15540.000	9.739	40.280	50.020	-23.980	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5220MHz

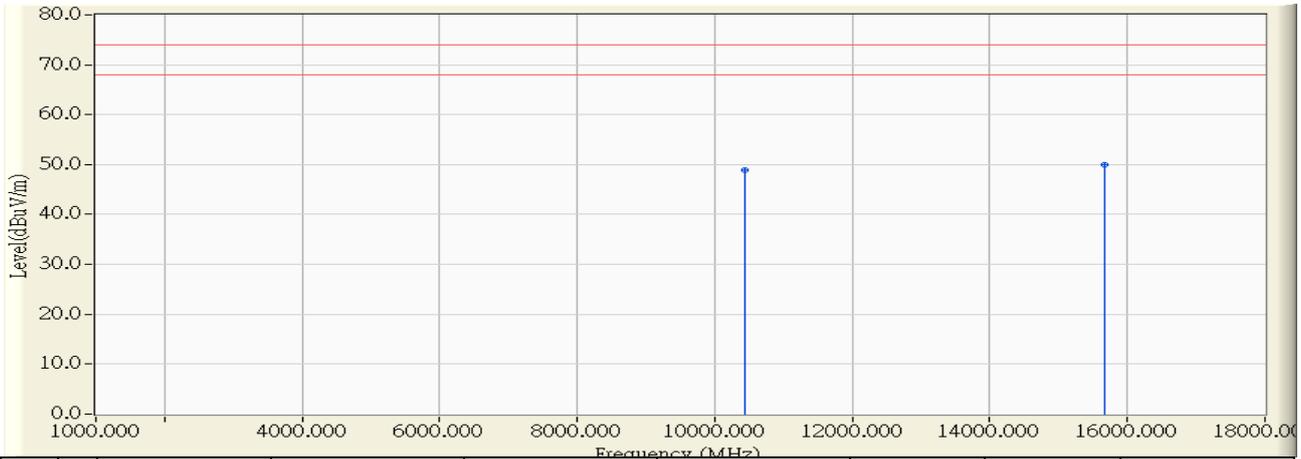


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	9.094	41.820	50.914	-23.086	74.000	PEAK
2		15660.000	9.633	39.520	49.154	-24.846	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:48
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5220MHz

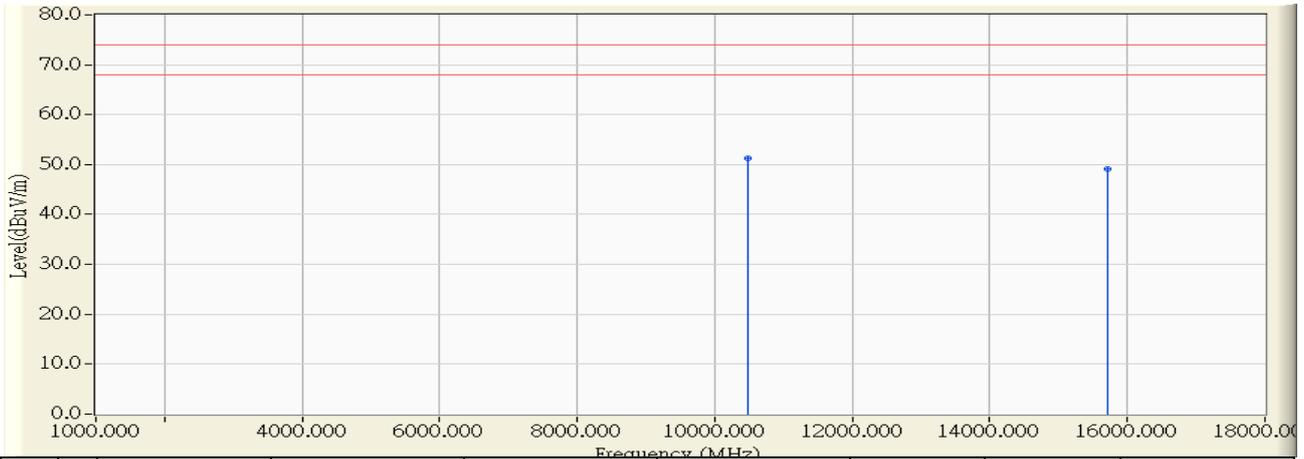


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10440.000	8.551	40.360	48.911	-25.089	74.000	PEAK
2	* 15660.000	9.633	40.360	49.994	-24.006	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5240MHz

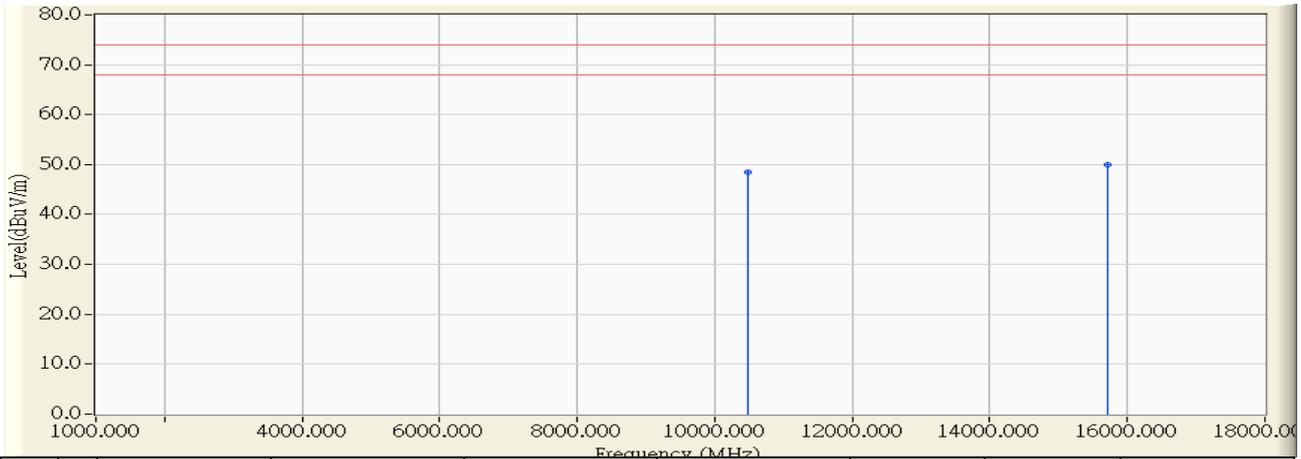


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	9.071	42.260	51.331	-22.669	74.000	PEAK
2		15720.000	9.580	39.540	49.121	-24.879	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:50
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5240MHz

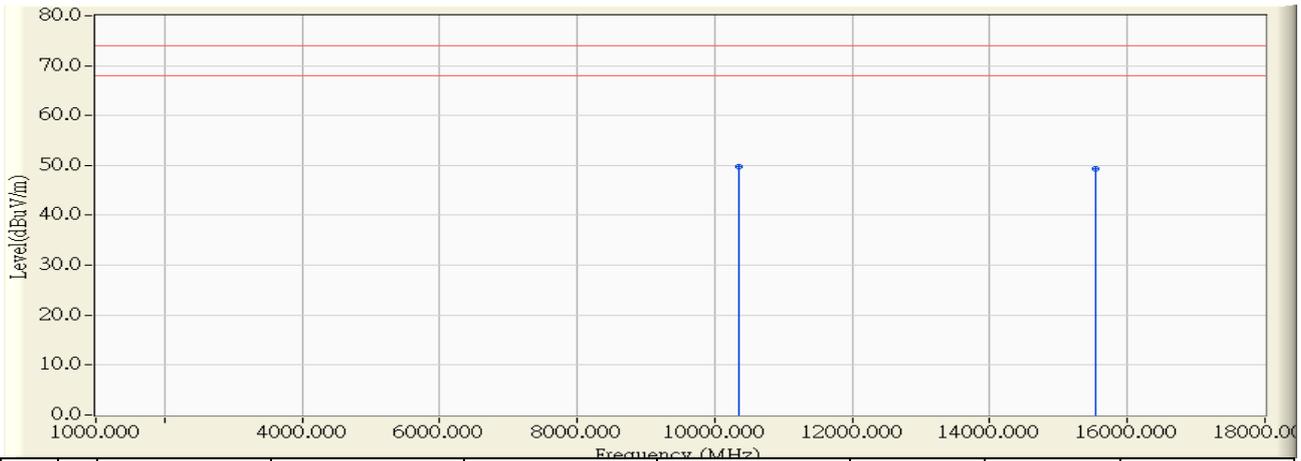


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	8.568	39.870	48.438	-25.562	74.000	PEAK
2	*	15720.000	9.580	40.340	49.921	-24.079	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 18:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz

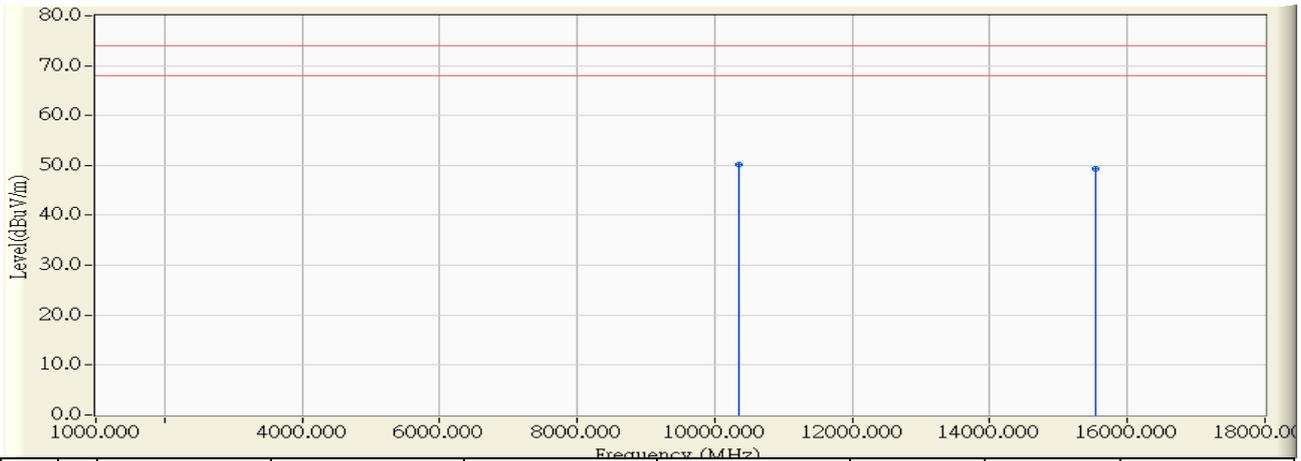


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	9.160	40.690	49.850	-24.150	74.000	PEAK
2		15540.000	9.739	39.550	49.290	-24.710	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 18:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	8.537	41.730	50.267	-23.733	74.000	PEAK
2		15540.000	9.739	39.680	49.420	-24.580	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 14:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5220MHz

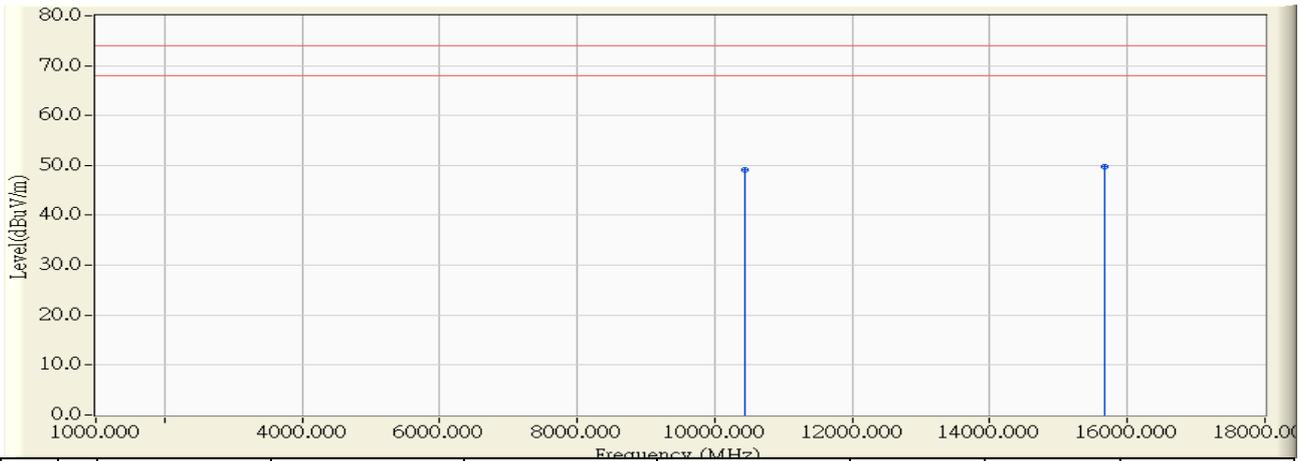


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	9.094	41.600	50.694	-23.306	74.000	PEAK
2		15660.000	9.633	40.750	50.384	-23.616	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 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 AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5220MHz

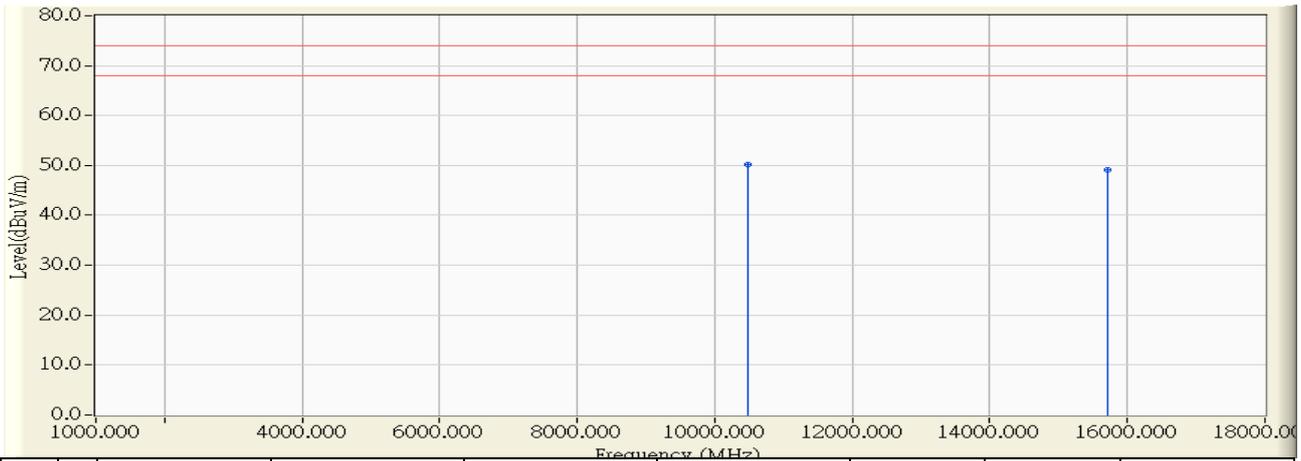


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10440.000	8.551	40.500	49.051	-24.949	74.000	PEAK
2	* 15660.000	9.633	40.020	49.654	-24.346	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5240MHz

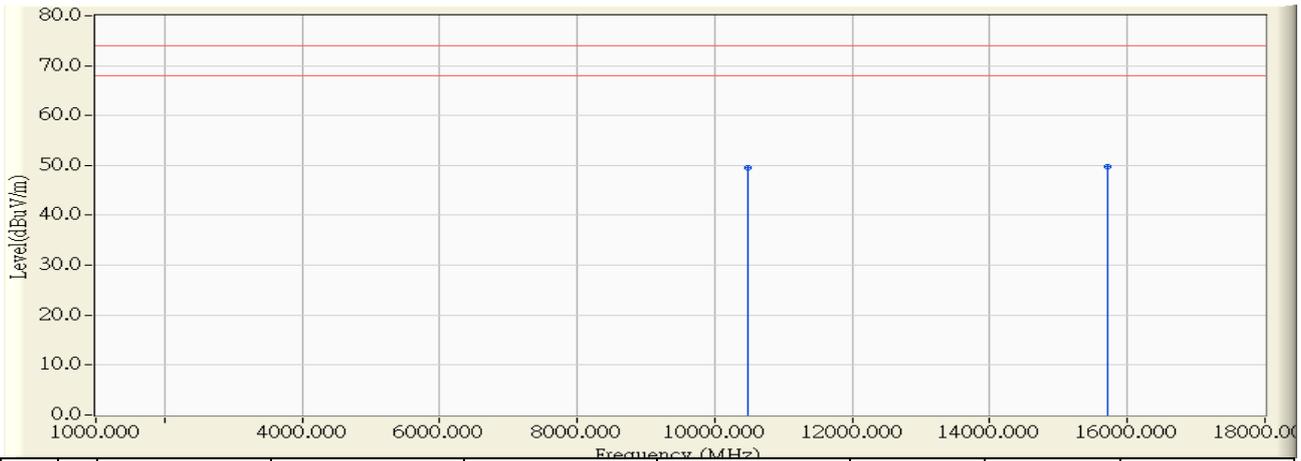


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	9.071	41.130	50.201	-23.799	74.000	PEAK
2		15720.000	9.580	39.590	49.171	-24.829	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 13:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5240MHz

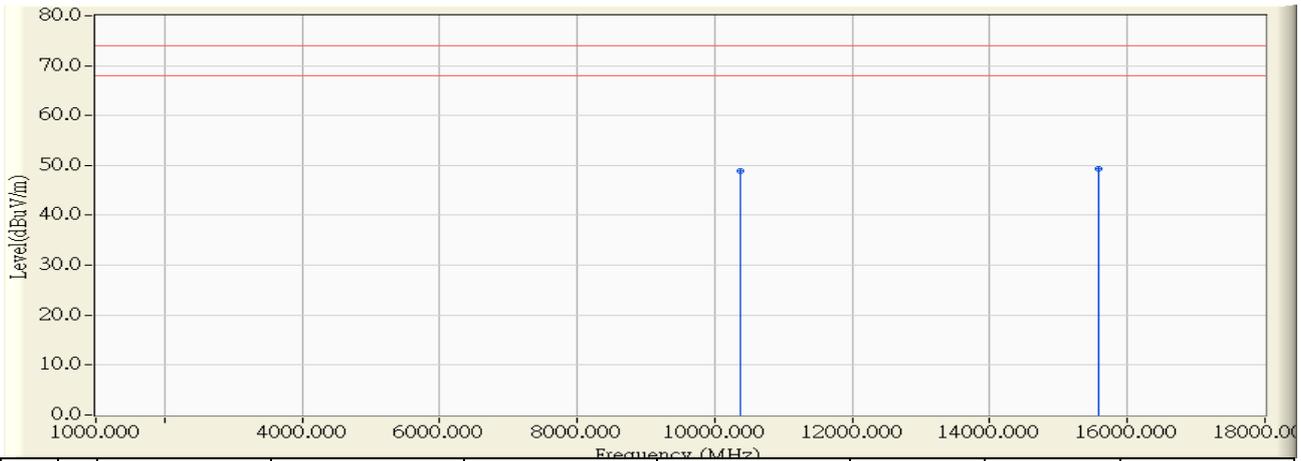


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10480.000	8.568	40.870	49.438	-24.562	74.000	PEAK
2	* 15720.000	9.580	40.100	49.681	-24.319	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

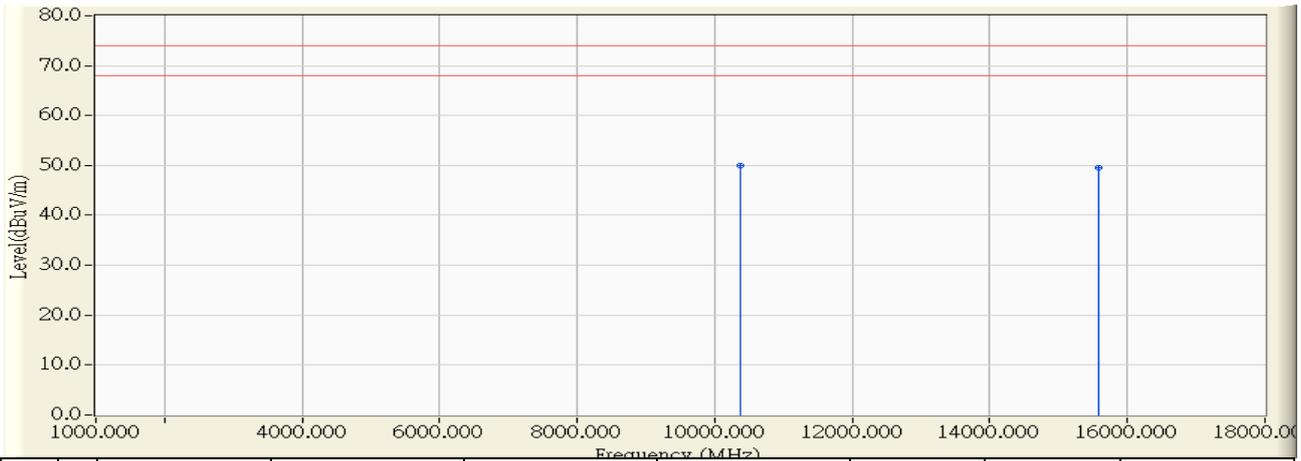


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10380.000	9.144	39.730	48.874	-25.126	74.000	PEAK
2	* 15570.000	9.713	39.570	49.283	-24.717	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

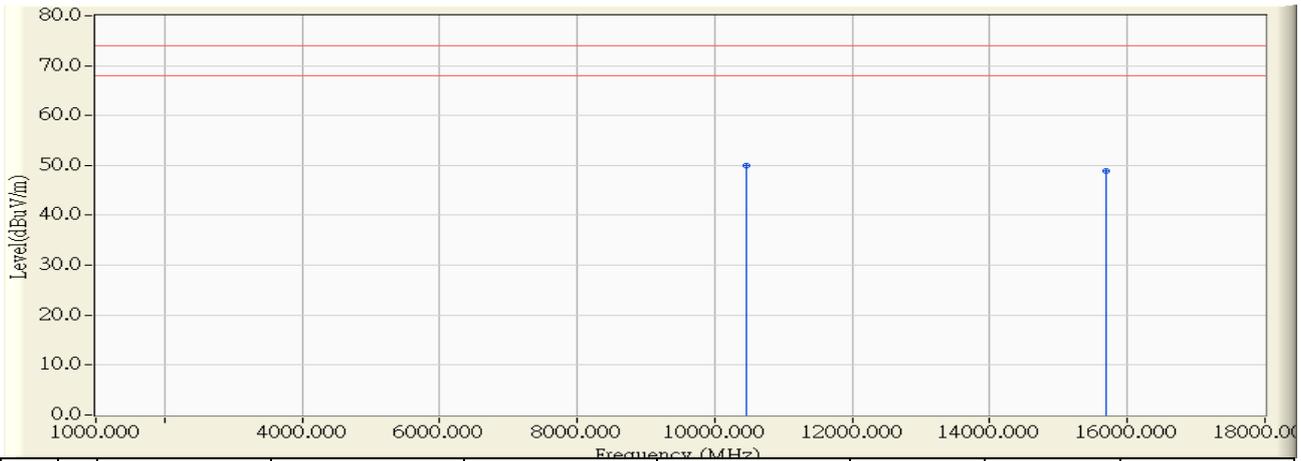


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	8.541	41.400	49.941	-24.059	74.000	PEAK
2		15570.000	9.713	39.930	49.643	-24.357	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5230MHz

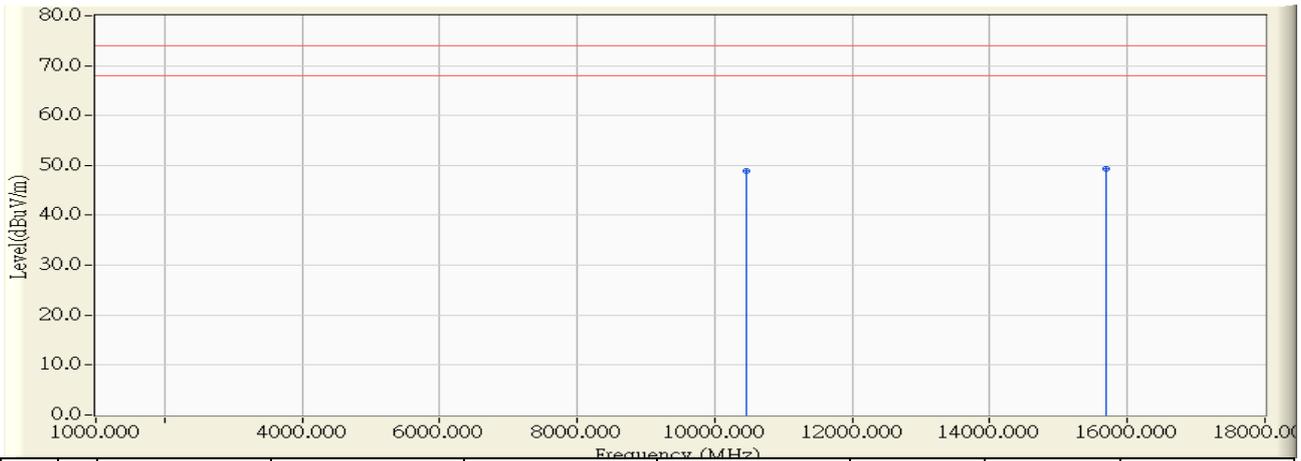


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	9.077	40.950	50.027	-23.973	74.000	PEAK
2		15690.000	9.607	39.400	49.007	-24.993	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5230MHz

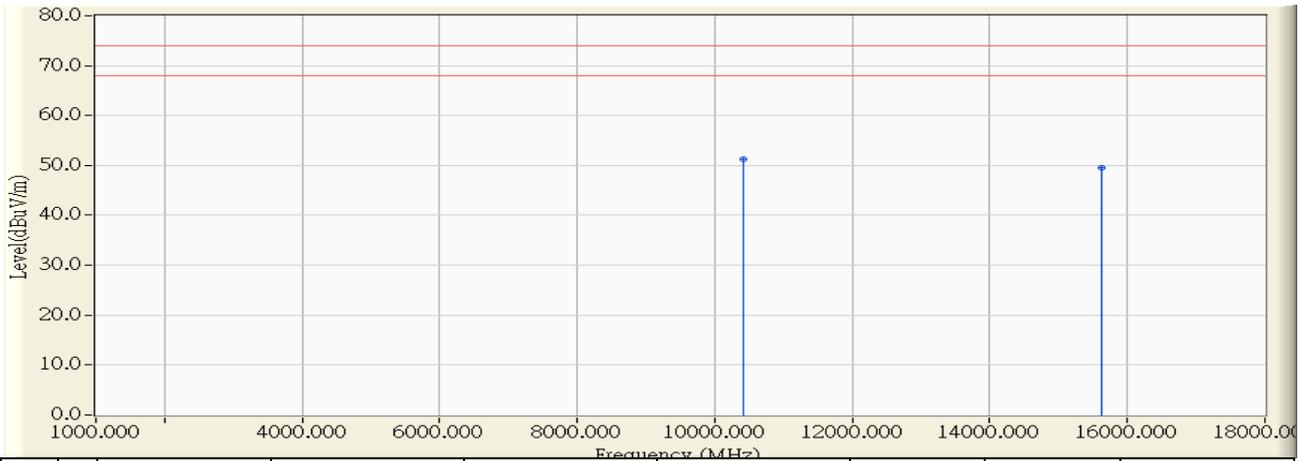


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10460.000	8.554	40.280	48.834	-25.166	74.000	PEAK
2	* 15690.000	9.607	39.820	49.427	-24.573	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

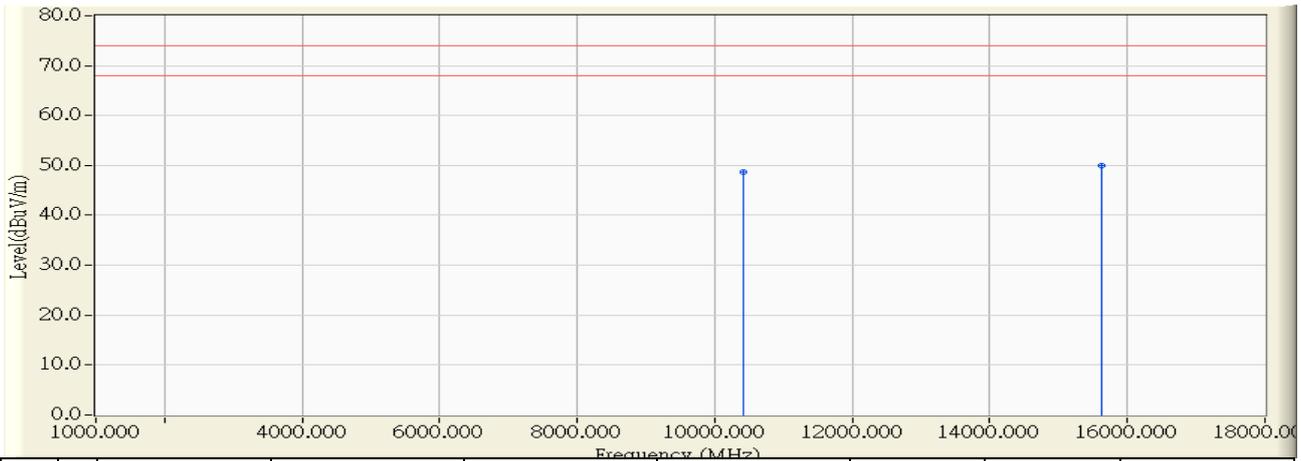


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	9.110	42.130	51.240	-22.760	74.000	PEAK
2		15630.000	9.660	39.880	49.540	-24.460	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

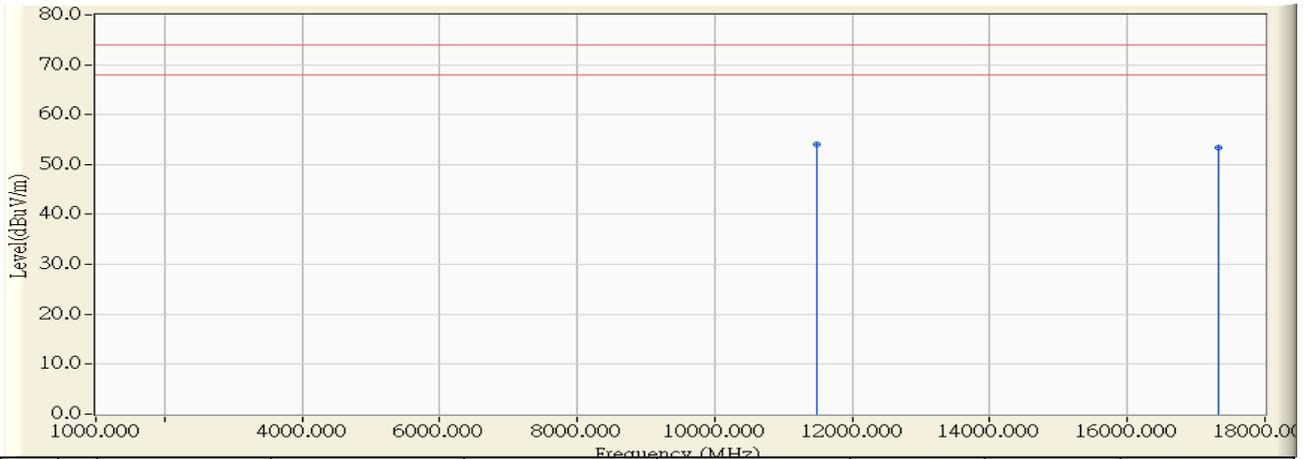


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10420.000	8.547	40.090	48.637	-25.363	74.000	PEAK
2	* 15630.000	9.660	40.280	49.940	-24.060	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 17:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

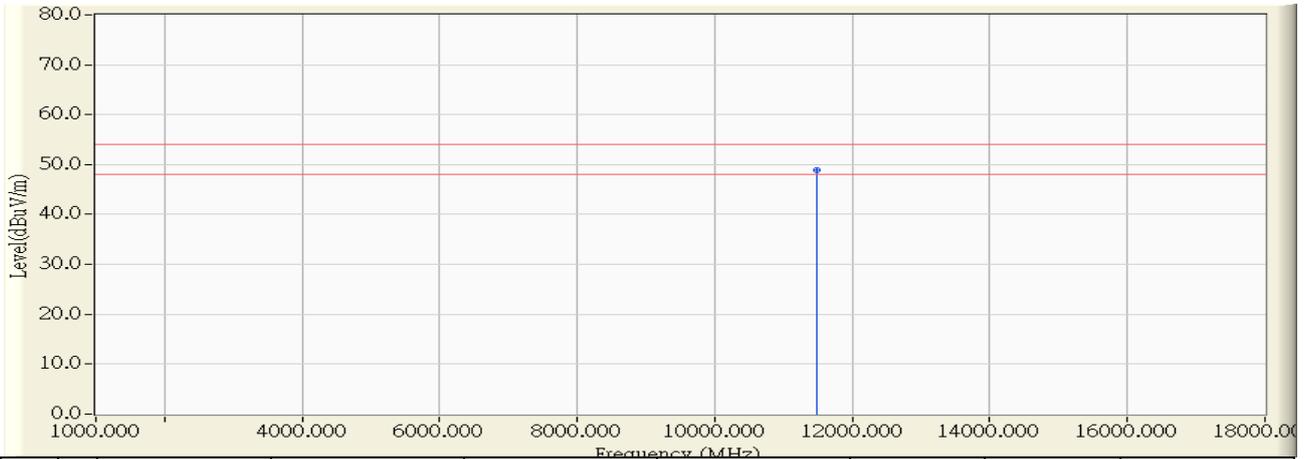


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.040	42.920	53.959	-20.041	74.000	PEAK
2		17315.000	14.745	38.560	53.305	-20.695	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 17:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

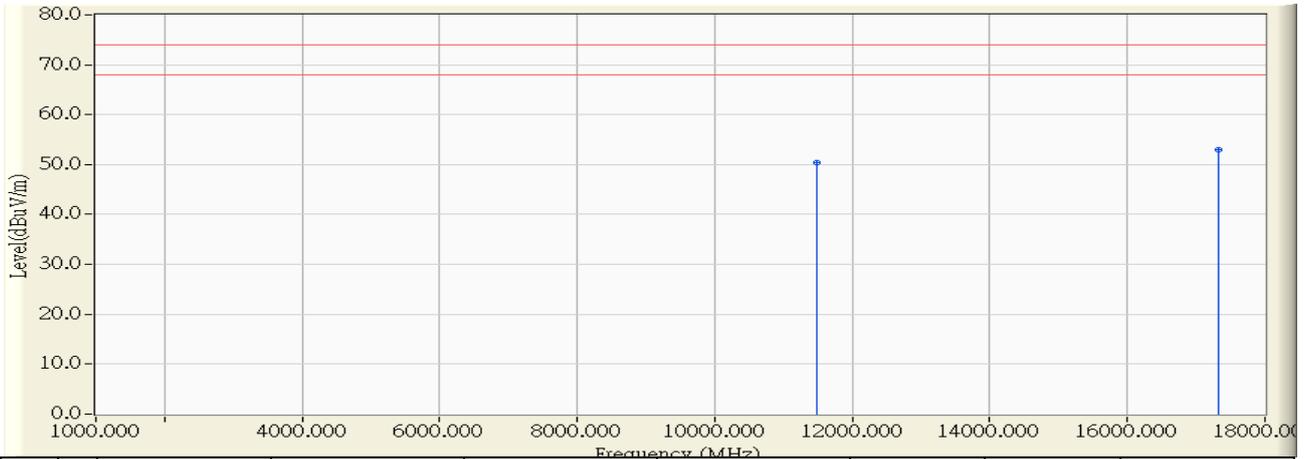


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.040	37.840	48.879	-5.121	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 17:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

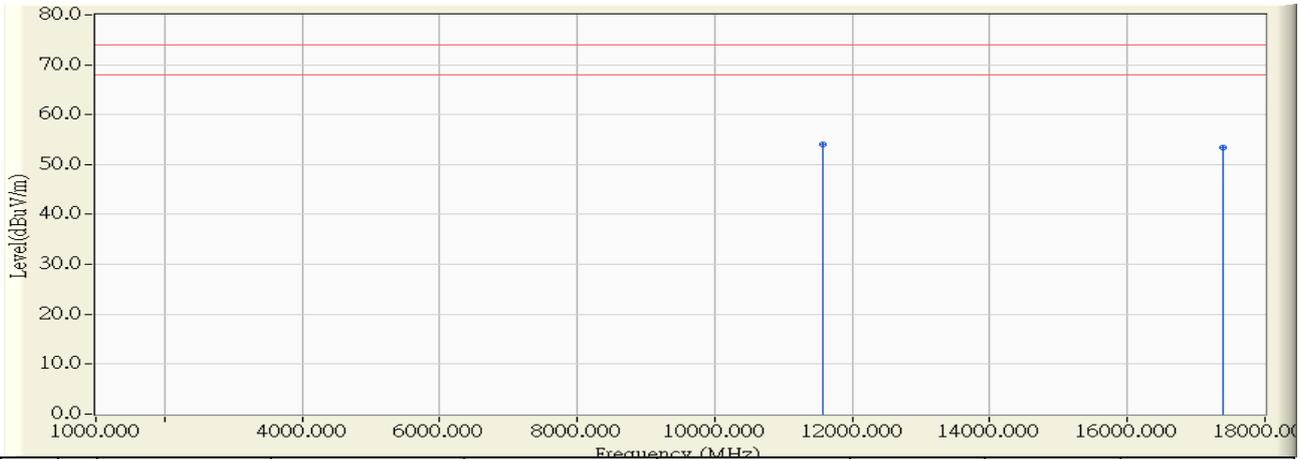


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11490.000	10.786	39.510	50.296	-23.704	74.000	PEAK
2	*	17315.000	14.745	38.140	52.885	-21.115	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	10.940	43.060	54.000	-20.000	74.000	PEAK
2		17395.000	15.129	38.330	53.459	-20.541	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

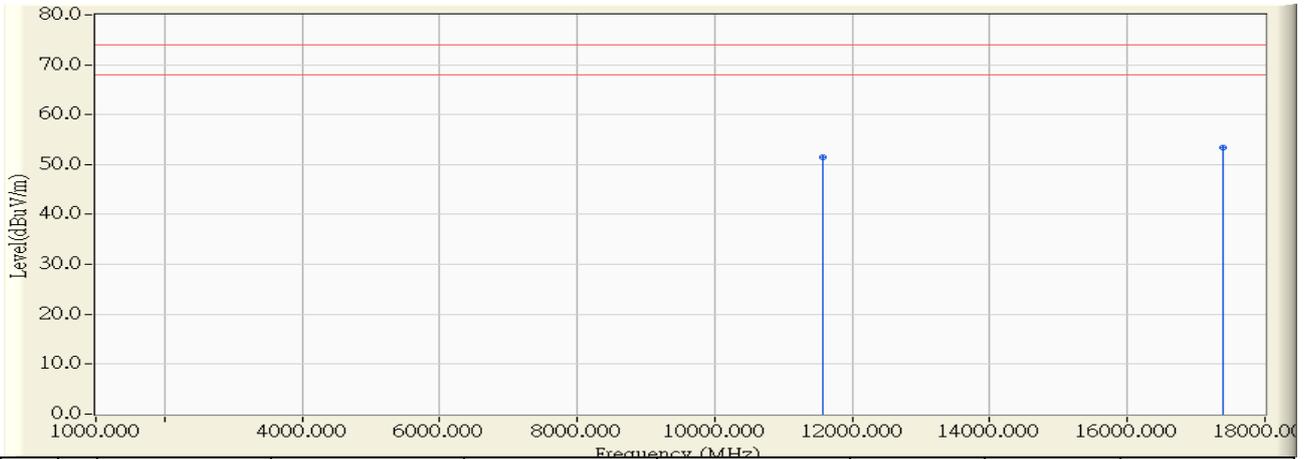


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	10.940	38.530	49.470	-4.530	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 16:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

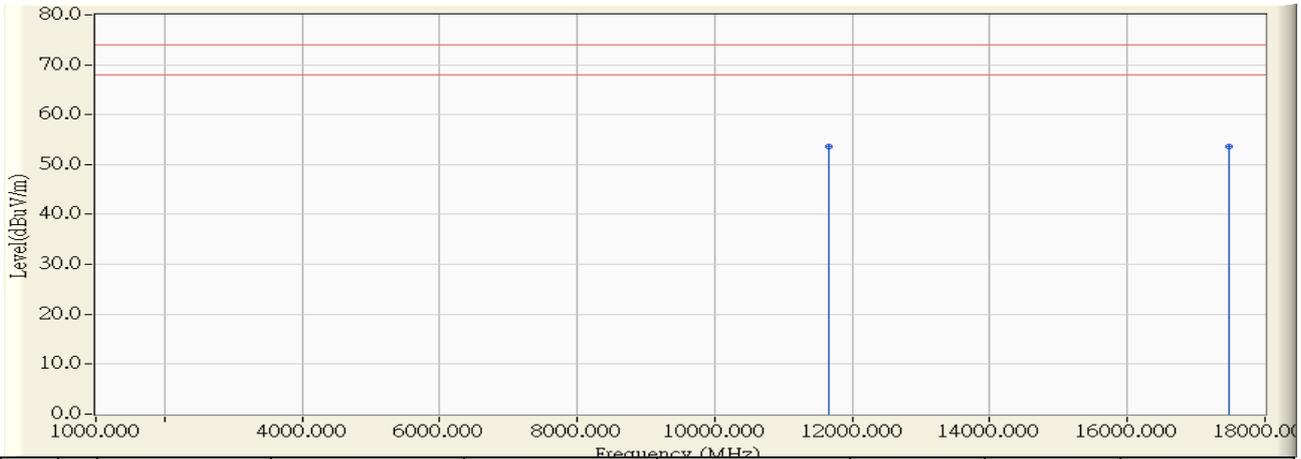


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11570.000	10.647	40.780	51.427	-22.573	74.000	PEAK
2	*	17395.000	15.129	38.320	53.449	-20.551	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

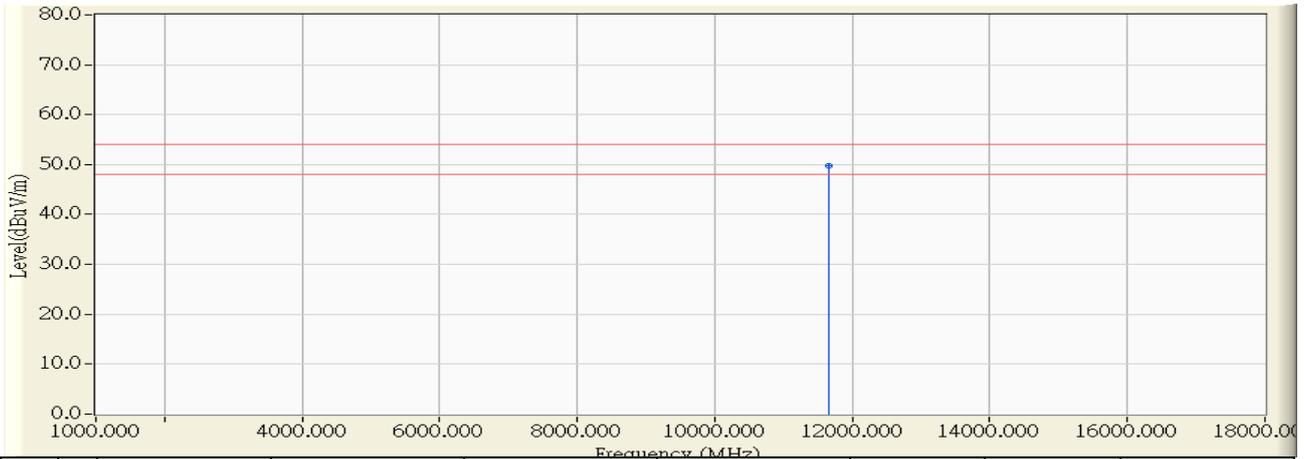


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	10.842	42.820	53.661	-20.339	74.000	PEAK
2		17475.000	15.519	38.000	53.519	-20.481	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

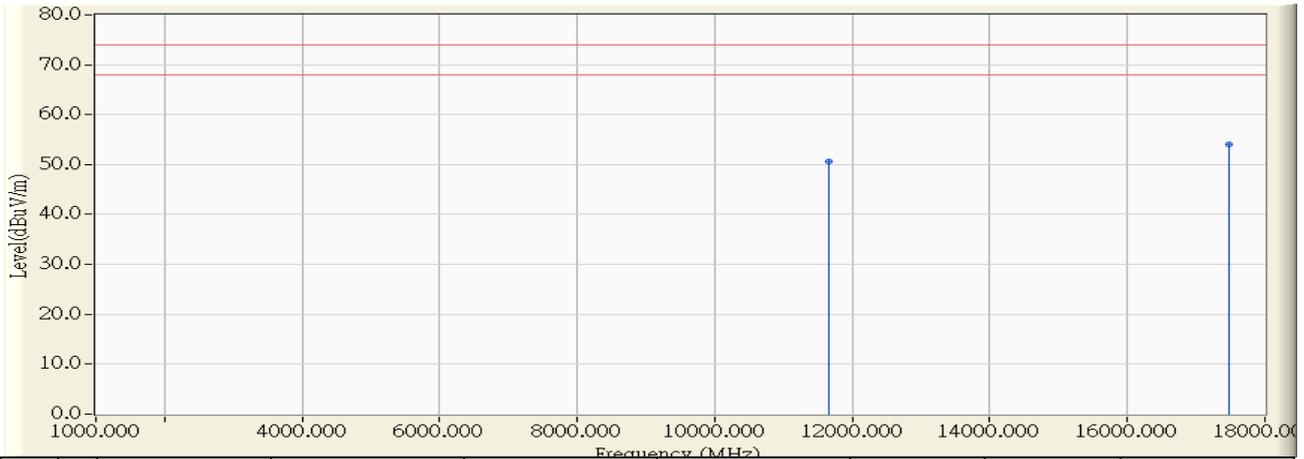


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	10.842	39.000	49.841	-4.159	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 16:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

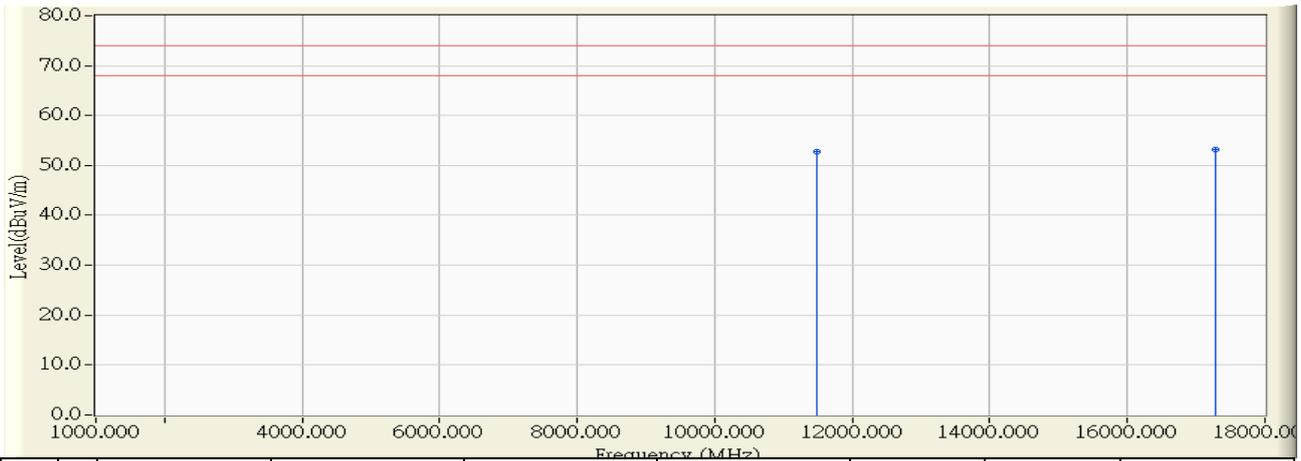


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	10.508	40.180	50.688	-23.312	74.000	PEAK
2	* 17475.000	15.519	38.620	54.139	-19.861	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 15:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

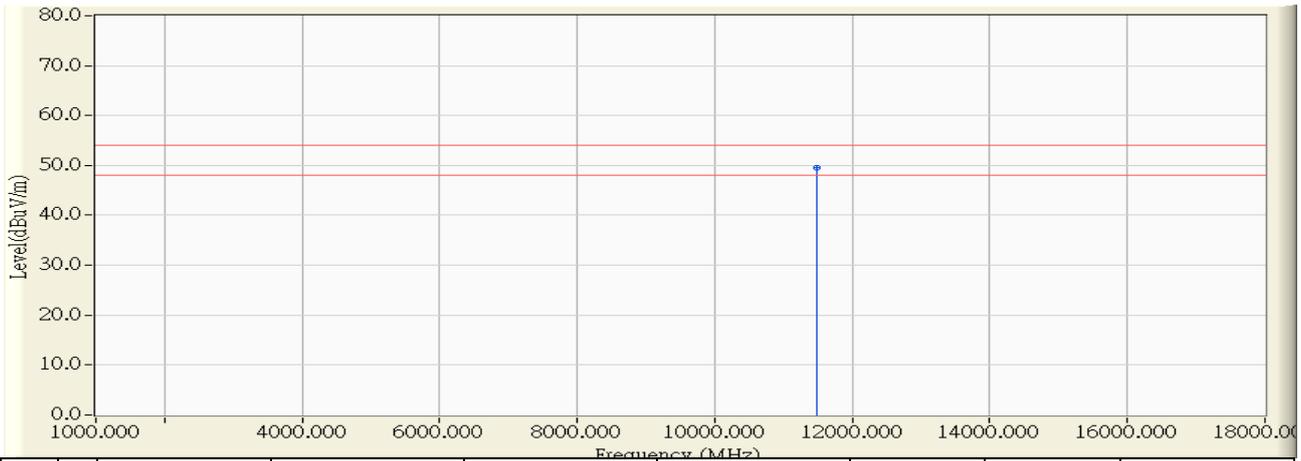


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.040	41.660	52.699	-21.301	74.000	PEAK
2	* 17285.000	14.601	38.500	53.101	-20.899	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 15:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

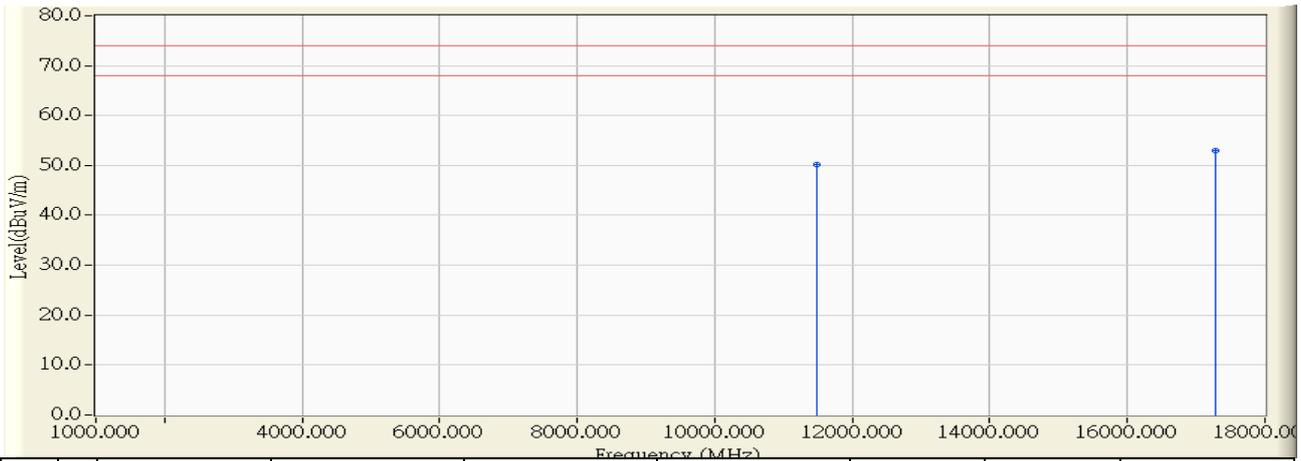


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.040	38.500	49.539	-4.461	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 15:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

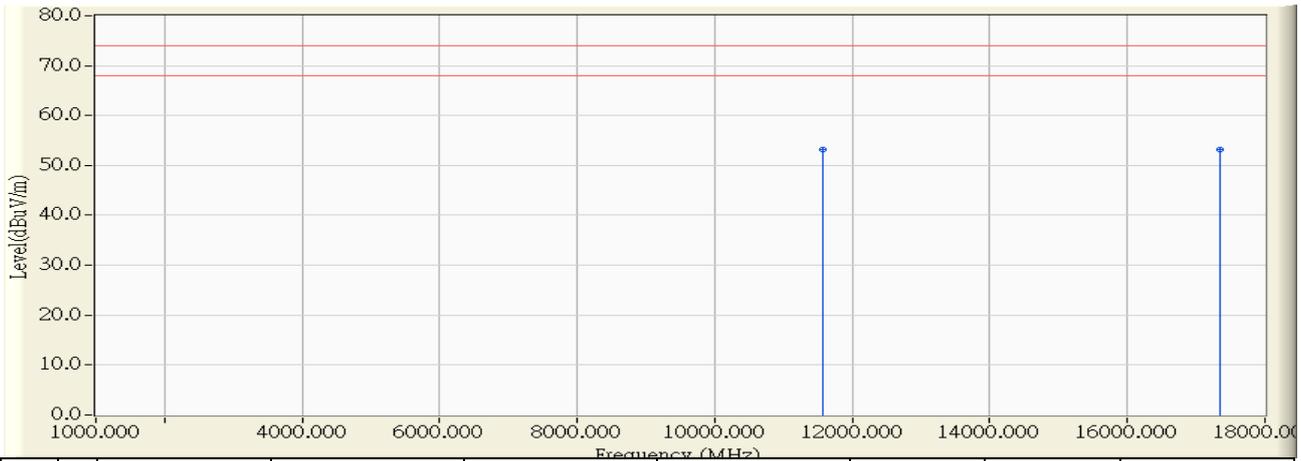


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	10.786	39.400	50.186	-23.814	74.000	PEAK
2	* 17285.000	14.601	38.330	52.931	-21.069	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	10.940	42.260	53.200	-20.800	74.000	PEAK
2	* 17355.000	14.937	38.310	53.247	-20.753	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

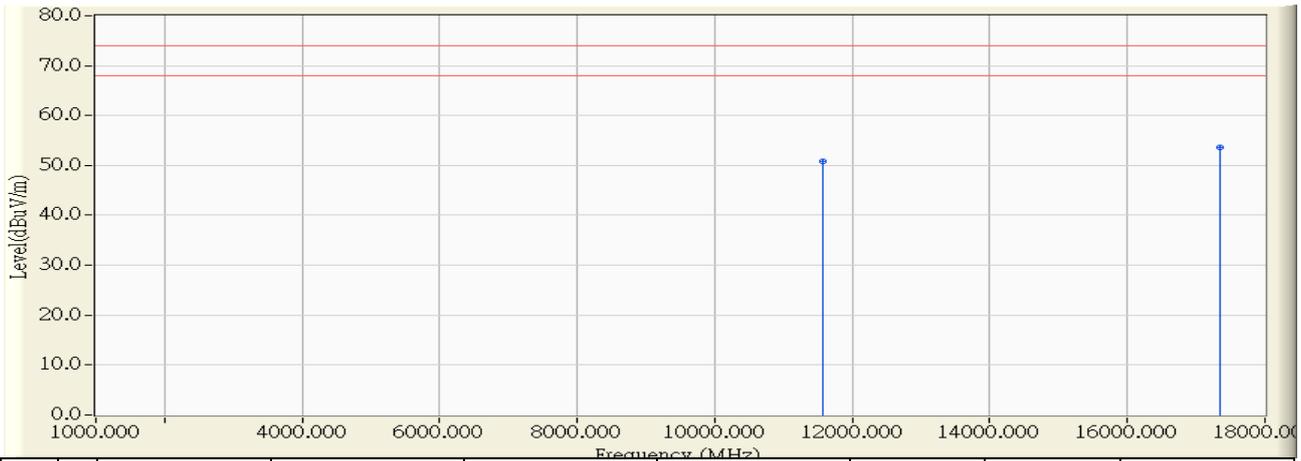


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	10.940	37.540	48.480	-5.520	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 16:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

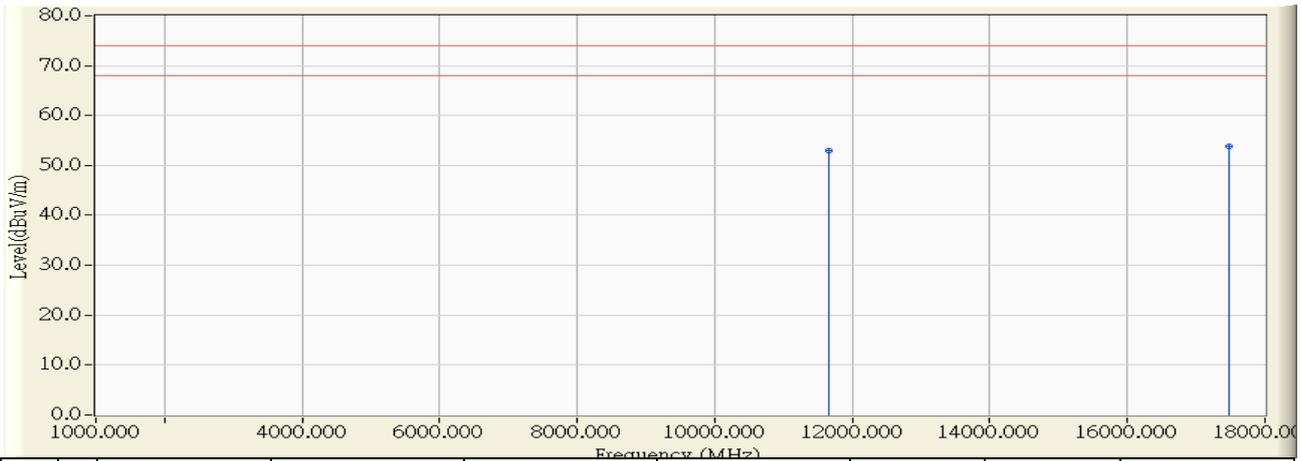


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	10.647	40.230	50.877	-23.123	74.000	PEAK
2	* 17355.000	14.937	38.710	53.647	-20.353	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	10.842	42.110	52.951	-21.049	74.000	PEAK
2	* 17475.000	15.519	38.300	53.819	-20.181	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 16:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

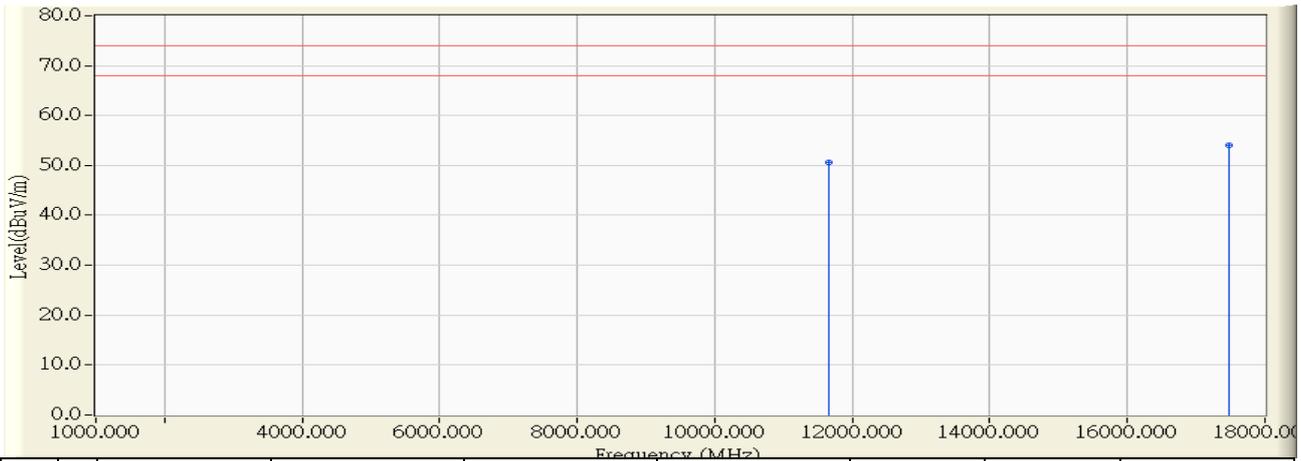


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	10.842	37.620	48.461	-5.539	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/23 - 16:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

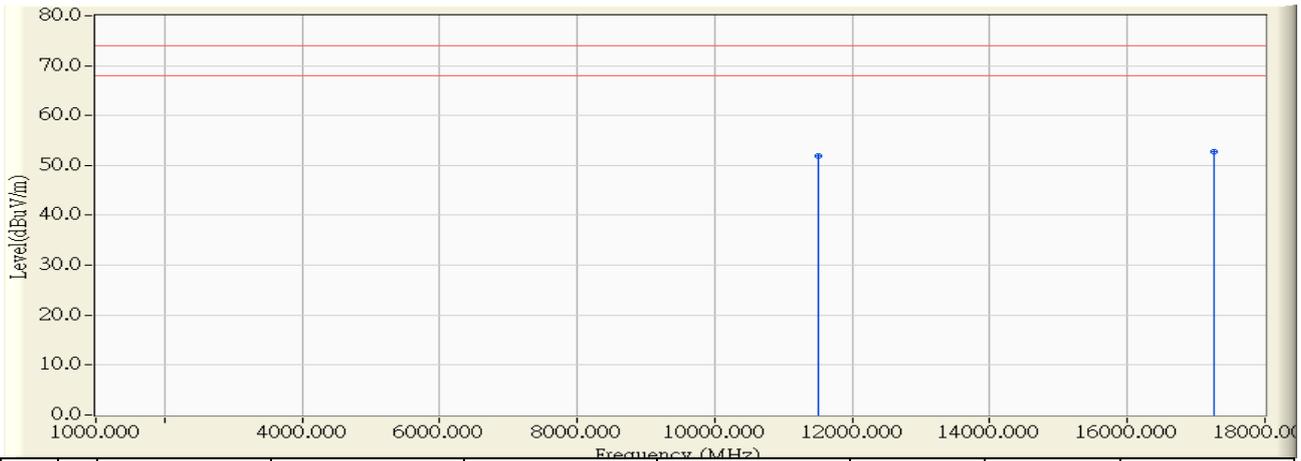


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	10.508	40.180	50.688	-23.312	74.000	PEAK
2	* 17475.000	15.519	38.480	53.999	-20.001	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

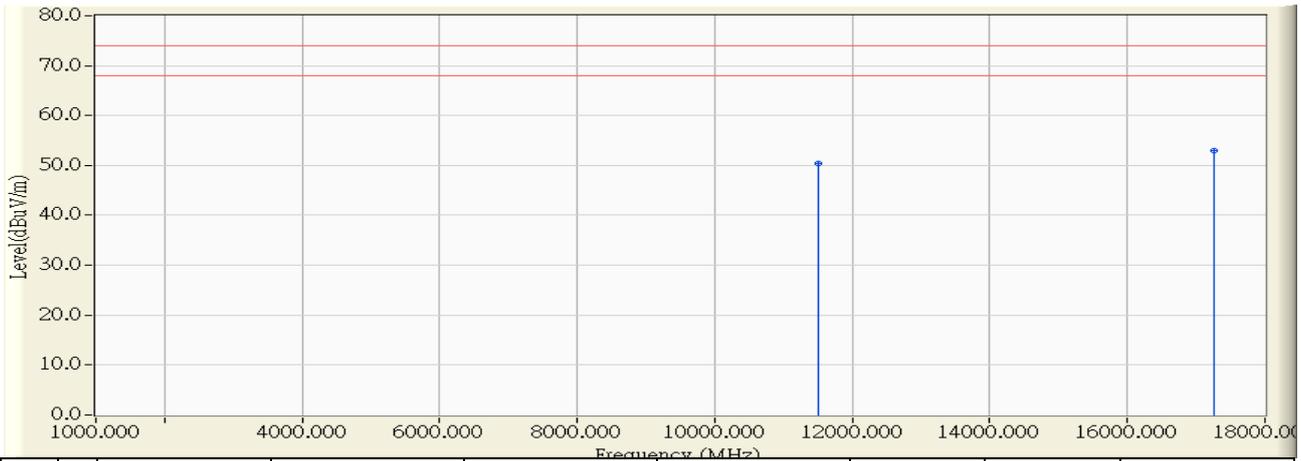


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11510.000	11.014	40.850	51.865	-22.135	74.000	PEAK
2	* 17265.000	14.505	38.290	52.795	-21.205	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

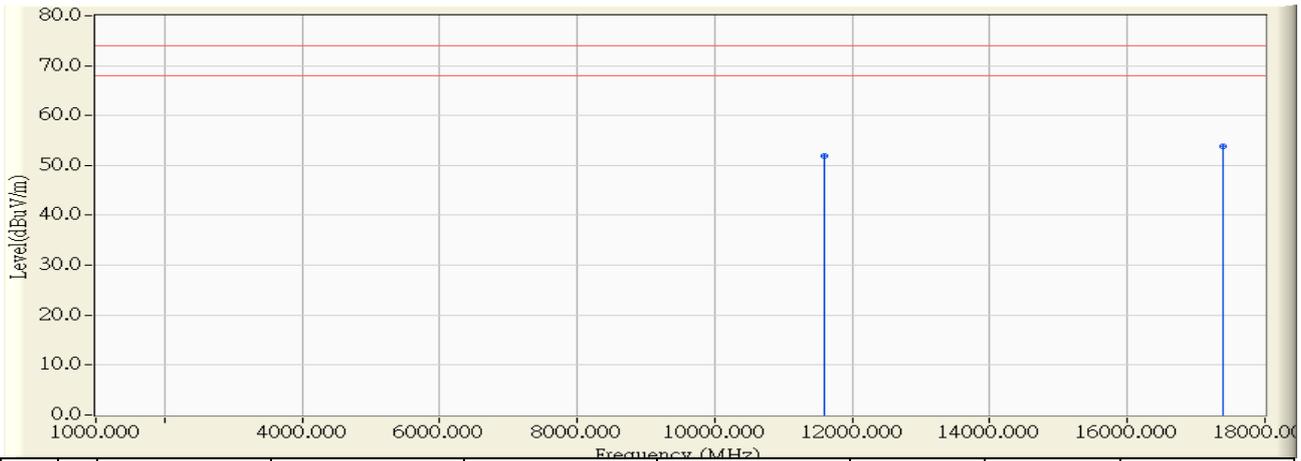


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11510.000	10.751	39.740	50.491	-23.509	74.000	PEAK
2	* 17265.000	14.505	38.410	52.915	-21.085	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 14:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

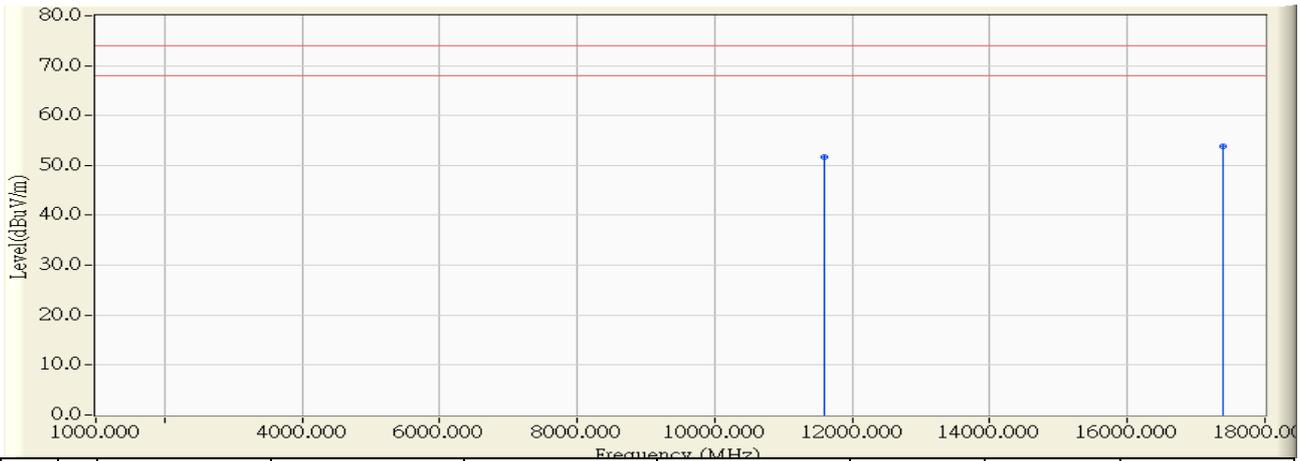


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	10.916	41.060	51.976	-22.024	74.000	PEAK
2	* 17385.000	15.081	38.760	53.841	-20.159	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/23 - 14:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

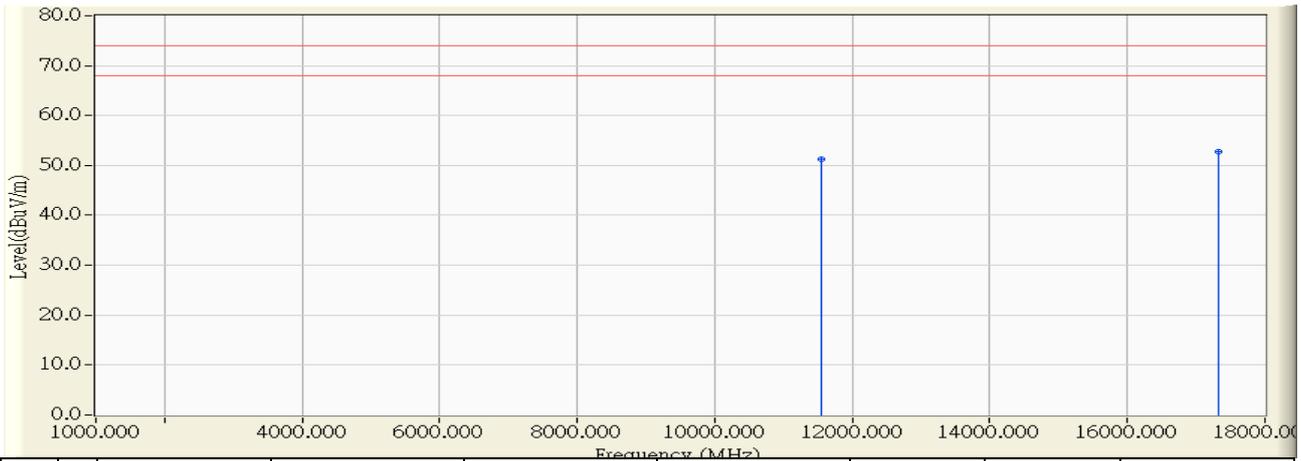


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	10.612	41.110	51.722	-22.278	74.000	PEAK
2	* 17385.000	15.081	38.830	53.911	-20.089	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

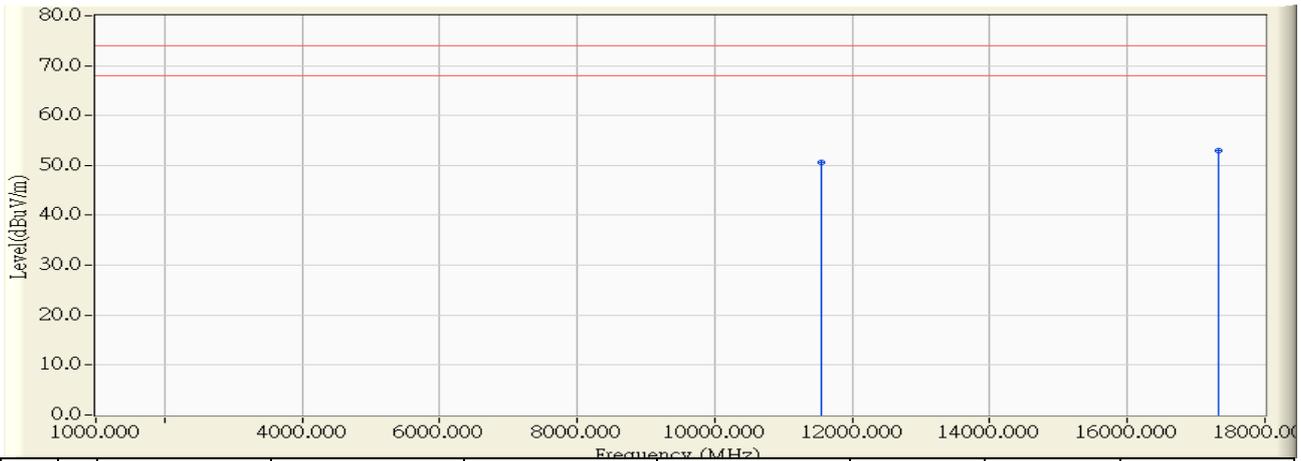


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11550.000	10.966	40.340	51.305	-22.695	74.000	PEAK
2	* 17325.000	14.793	38.030	52.823	-21.177	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 19:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11550.000	10.682	40.030	50.712	-23.288	74.000	PEAK
2	* 17325.000	14.793	38.140	52.933	-21.067	74.000	PEAK

Note:

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

7. Band Edge

7.1. Test Equipment

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

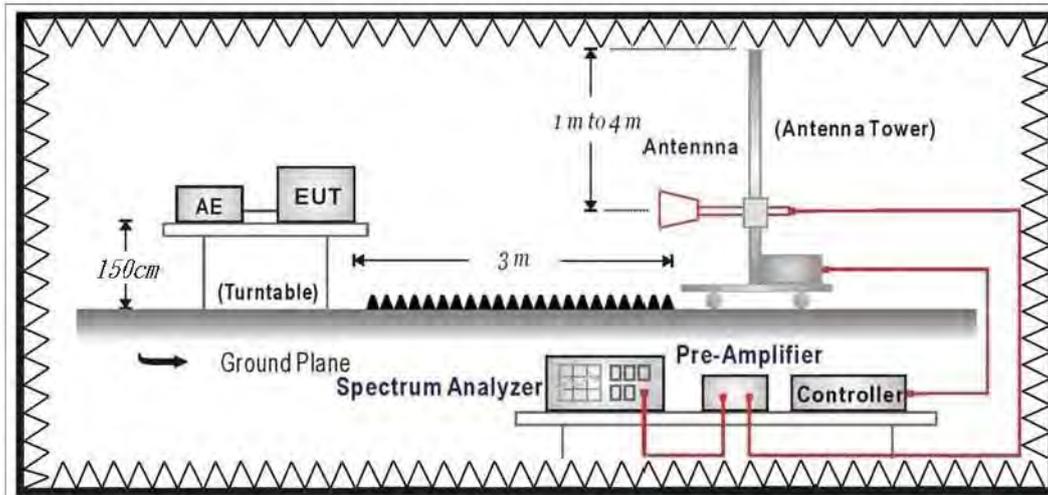
Band Edge / CB1

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

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

7.2. Test Setup

RF Radiated Measurement:



7.3. Limits

➤ General Radiated Emission Limits

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

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

Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

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

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.

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

7.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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

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

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

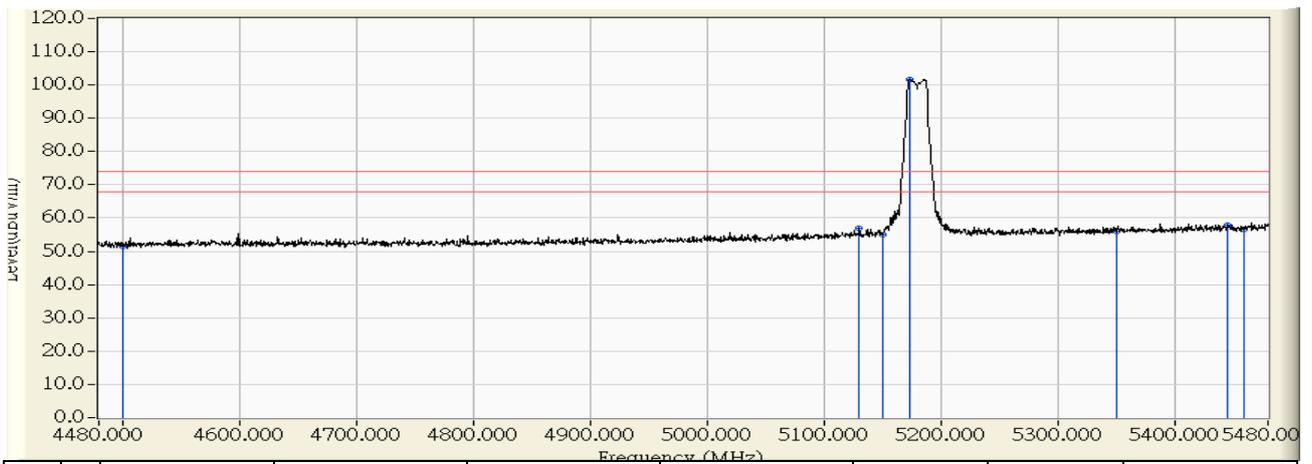
7.5. Uncertainty

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

7.6. Test Result

Radiated is defined as 5GHz Band4 In-Band :

Site : CB1	Time : 2016/03/16 - 11:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz

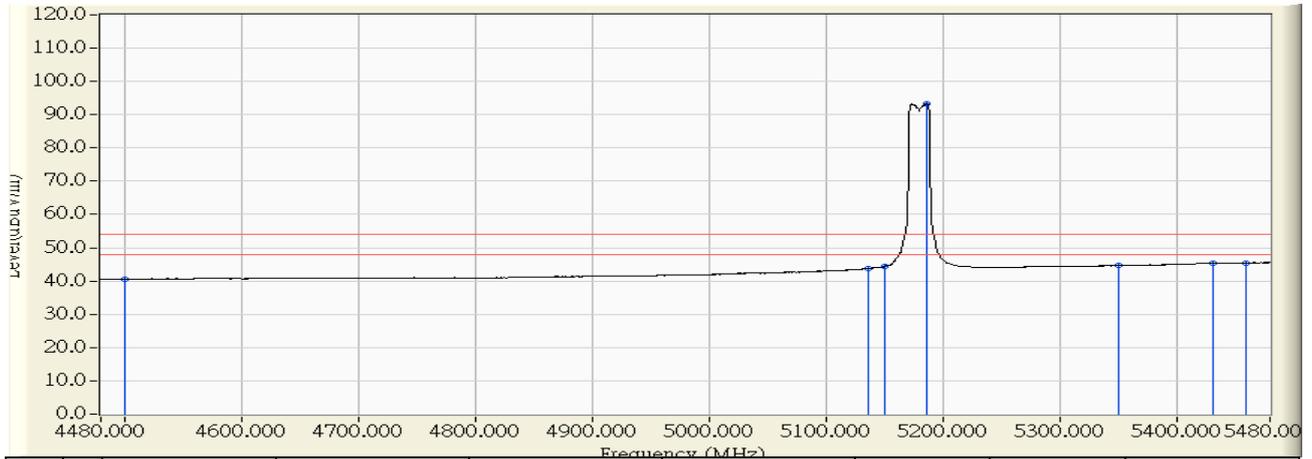


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	54.967	51.539	-22.461	74.000	PEAK
2	5130.500	-0.900	57.973	57.073	-16.927	74.000	PEAK
3	5150.000	-0.737	55.889	55.151	-18.849	74.000	PEAK
4	* 5173.500	-0.541	102.169	101.628	27.628	74.000	PEAK
5	5350.000	0.934	55.061	55.995	-18.005	74.000	PEAK
6	5446.000	1.735	56.212	57.948	-16.052	74.000	PEAK
7	5460.000	1.853	54.778	56.631	-17.369	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 11:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz

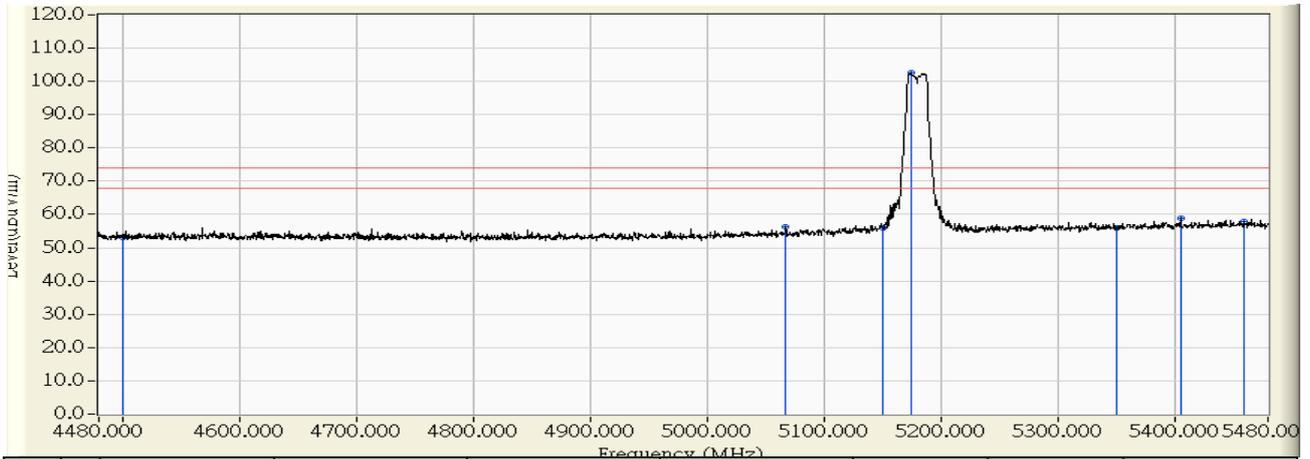


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.963	40.535	-13.465	54.000	AVERAGE
2	5136.500	-0.851	44.631	43.781	-10.219	54.000	AVERAGE
3	5150.000	-0.737	44.985	44.247	-9.753	54.000	AVERAGE
4	* 5186.500	-0.433	93.852	93.419	39.419	54.000	AVERAGE
5	5350.000	0.934	43.715	44.649	-9.351	54.000	AVERAGE
6	5431.000	1.610	43.761	45.371	-8.629	54.000	AVERAGE
7	5460.000	1.853	43.562	45.415	-8.585	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 11:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz

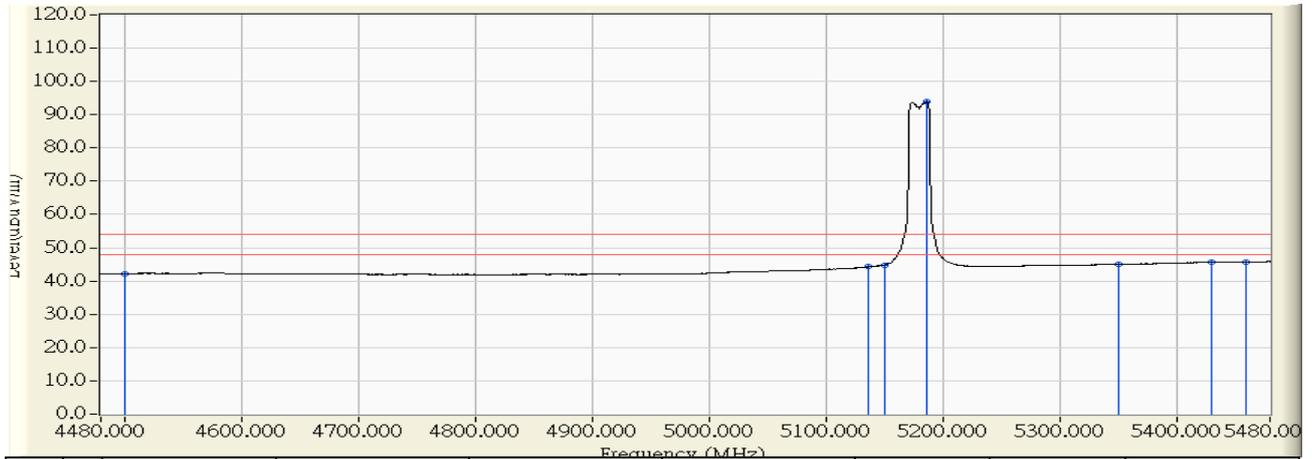


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	54.831	53.110	-20.890	74.000	PEAK
2	5067.500	-0.969	57.236	56.267	-17.733	74.000	PEAK
3	5150.000	-0.321	56.282	55.961	-18.039	74.000	PEAK
4	* 5174.500	-0.128	102.761	102.632	28.632	74.000	PEAK
5	5350.000	1.250	54.762	56.012	-17.988	74.000	PEAK
6	5405.500	1.687	57.175	58.861	-15.139	74.000	PEAK
7	5460.000	2.114	55.835	57.949	-16.051	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 11:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5180MHz

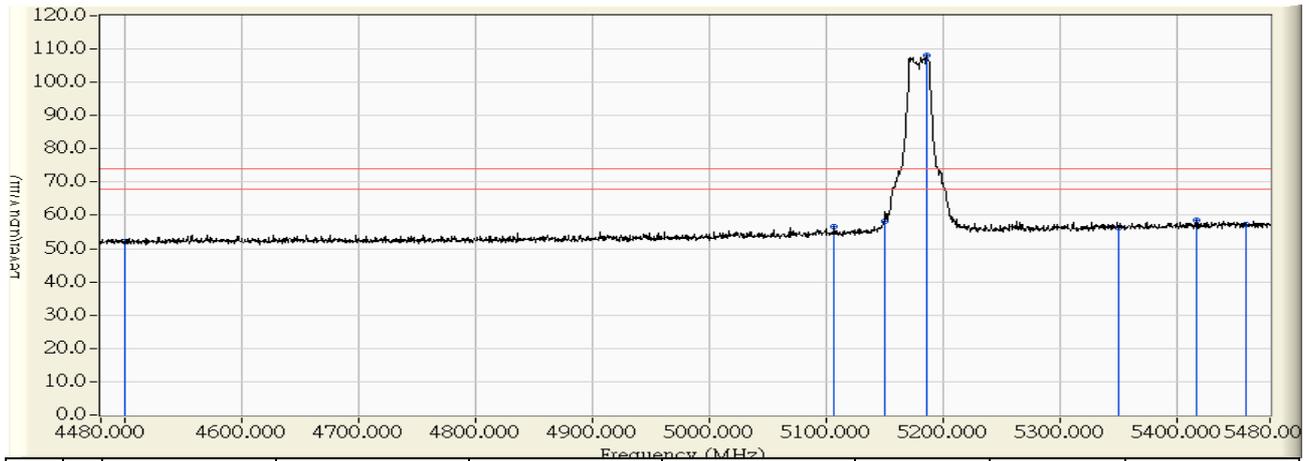


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.013	42.292	-11.708	54.000	AVERAGE
2	5136.500	-0.427	44.690	44.263	-9.737	54.000	AVERAGE
3	5150.000	-0.321	45.114	44.793	-9.207	54.000	AVERAGE
4	* 5186.500	-0.034	93.969	93.935	39.935	54.000	AVERAGE
5	5350.000	1.250	43.827	45.077	-8.923	54.000	AVERAGE
6	5429.500	1.875	43.785	45.660	-8.340	54.000	AVERAGE
7	5460.000	2.114	43.635	45.749	-8.251	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 11:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz

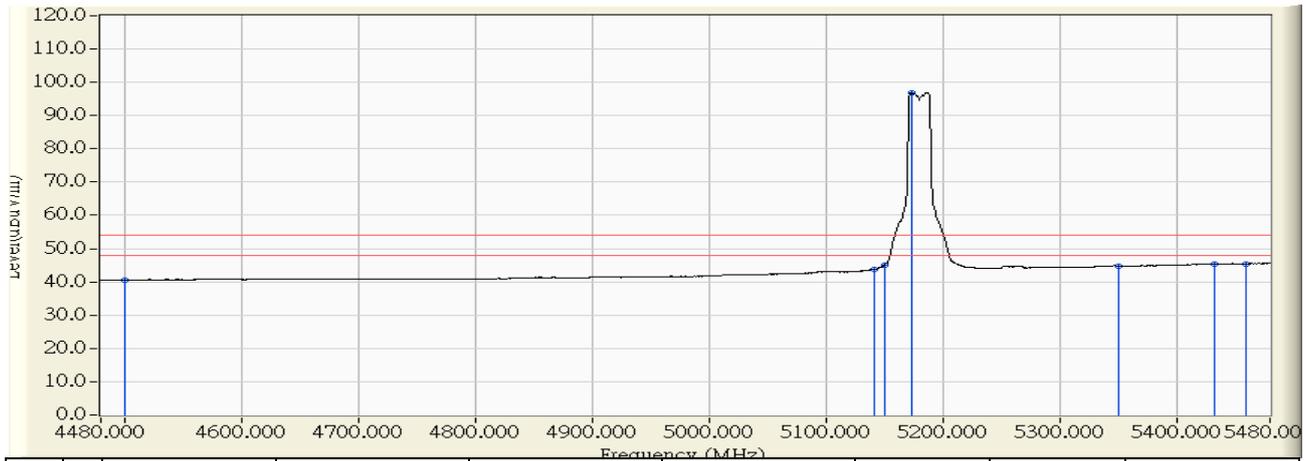


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.482	52.054	-21.946	74.000	PEAK
2	5107.500	-1.093	57.584	56.491	-17.509	74.000	PEAK
3	5150.000	-0.737	59.021	58.283	-15.717	74.000	PEAK
4	* 5186.000	-0.437	108.387	107.950	33.950	74.000	PEAK
5	5350.000	0.934	55.514	56.448	-17.552	74.000	PEAK
6	5417.500	1.498	57.031	58.529	-15.471	74.000	PEAK
7	5460.000	1.853	55.334	57.187	-16.813	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 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 AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz

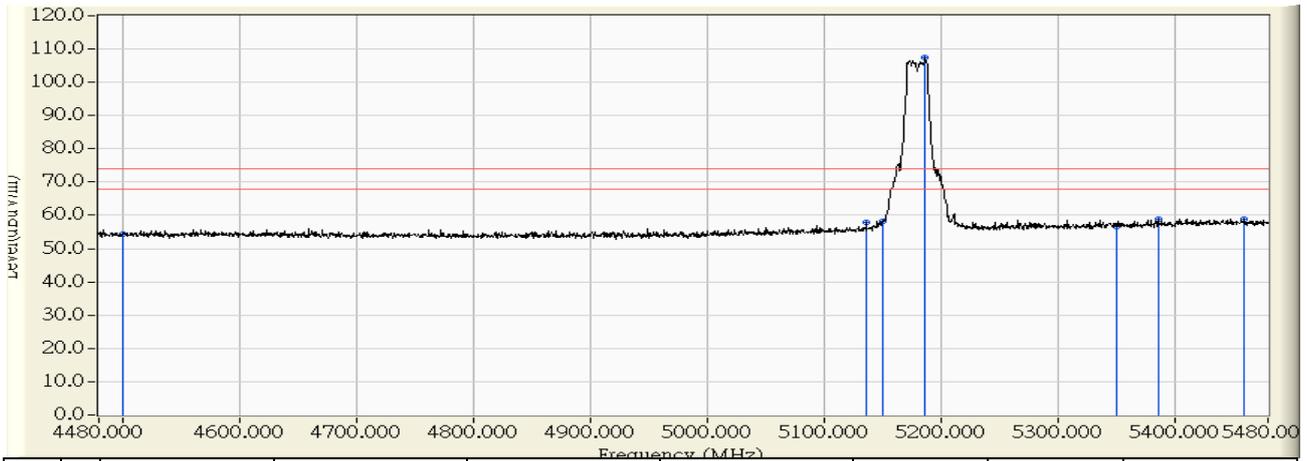


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.014	40.586	-13.414	54.000	AVERAGE
2	5141.500	-0.809	44.591	43.782	-10.218	54.000	AVERAGE
3	5150.000	-0.737	45.707	44.969	-9.031	54.000	AVERAGE
4	* 5173.000	-0.545	97.311	96.766	42.766	54.000	AVERAGE
5	5350.000	0.934	43.749	44.683	-9.317	54.000	AVERAGE
6	5432.000	1.619	43.834	45.453	-8.547	54.000	AVERAGE
7	5460.000	1.853	43.621	45.474	-8.526	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 11:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz

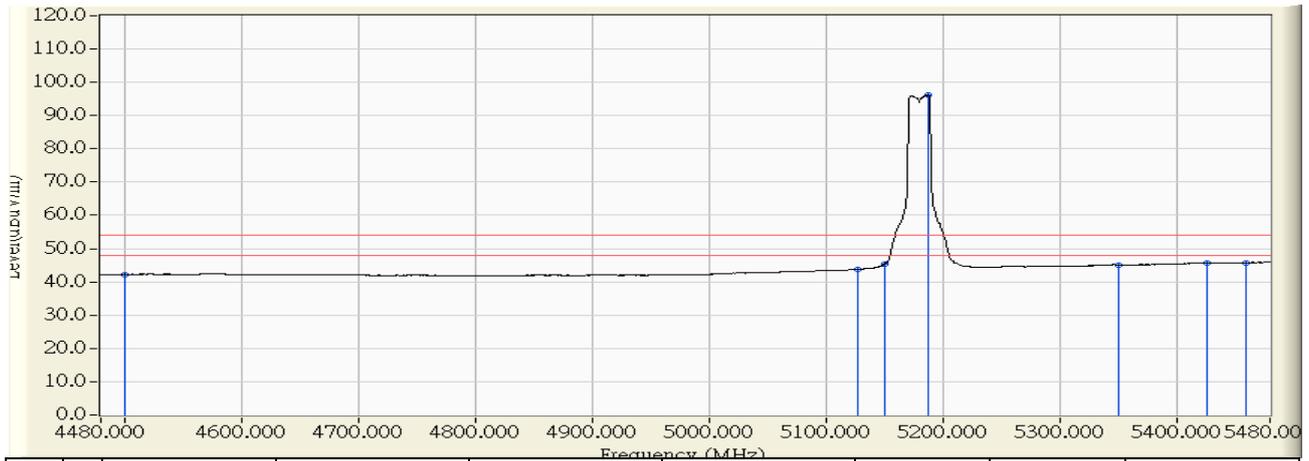


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	56.251	54.530	-19.470	74.000	PEAK
2	5136.500	-0.427	58.266	57.839	-16.161	74.000	PEAK
3	5150.000	-0.321	58.569	58.248	-15.752	74.000	PEAK
4	* 5186.500	-0.034	107.629	107.595	33.595	74.000	PEAK
5	5350.000	1.250	55.473	56.723	-17.277	74.000	PEAK
6	5386.000	1.533	57.220	58.753	-15.247	74.000	PEAK
7	5460.000	2.114	56.883	58.997	-15.003	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 = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2016/03/16 - 11:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5180MHz

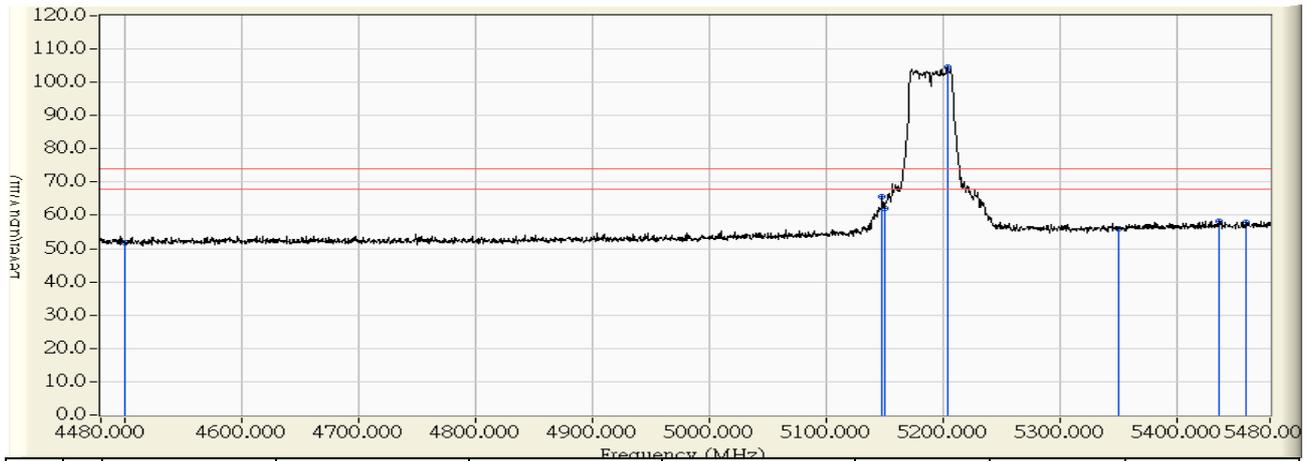


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.000	42.279	-11.721	54.000	AVERAGE
2	5127.000	-0.502	44.229	43.727	-10.273	54.000	AVERAGE
3	5150.000	-0.321	45.571	45.250	-8.750	54.000	AVERAGE
4	* 5187.500	-0.026	96.257	96.231	42.231	54.000	AVERAGE
5	5350.000	1.250	43.793	45.043	-8.957	54.000	AVERAGE
6	5426.000	1.847	43.859	45.706	-8.294	54.000	AVERAGE
7	5460.000	2.114	43.675	45.789	-8.211	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 11:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

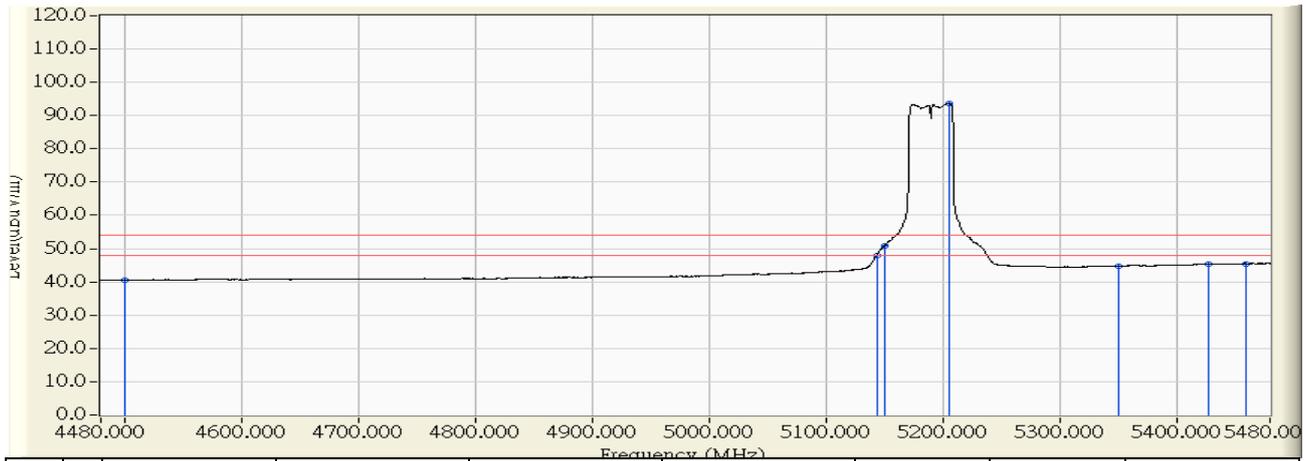


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.326	51.898	-22.102	74.000	PEAK
2	5148.500	-0.750	66.485	65.735	-8.265	74.000	PEAK
3	5150.000	-0.737	62.854	62.116	-11.884	74.000	PEAK
4	* 5204.000	-0.287	104.772	104.486	30.486	74.000	PEAK
5	5350.000	0.934	55.030	55.964	-18.036	74.000	PEAK
6	5436.000	1.652	56.605	58.257	-15.743	74.000	PEAK
7	5460.000	1.853	55.992	57.845	-16.155	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 11:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

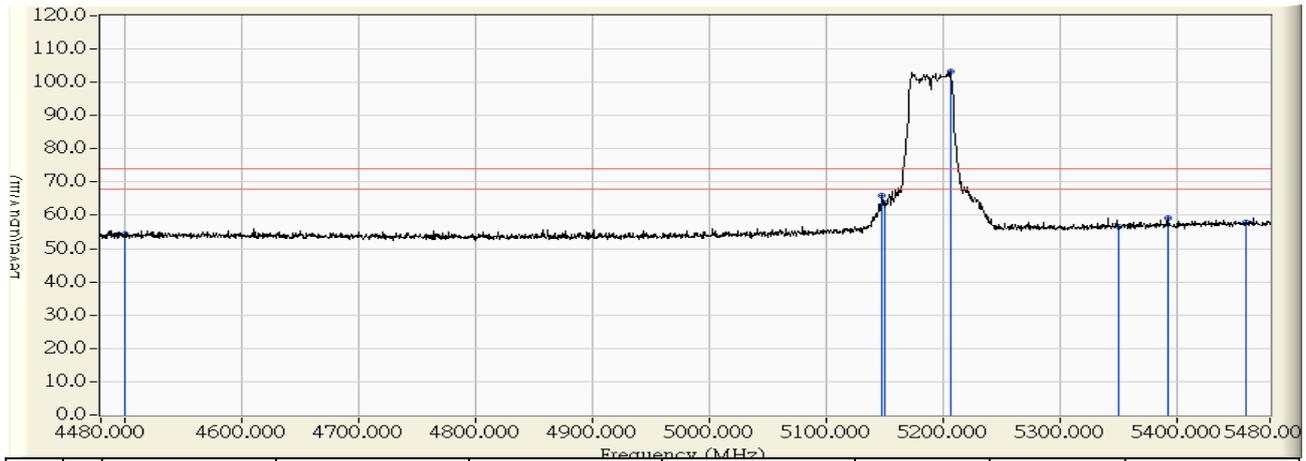


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.989	40.561	-13.439	54.000	AVERAGE
2	5143.500	-0.792	48.700	47.908	-6.092	54.000	AVERAGE
3	5150.000	-0.737	51.613	50.875	-3.125	54.000	AVERAGE
4	* 5205.500	-0.274	94.030	93.756	39.756	54.000	AVERAGE
5	5350.000	0.934	43.815	44.749	-9.251	54.000	AVERAGE
6	5427.000	1.577	43.727	45.304	-8.696	54.000	AVERAGE
7	5460.000	1.853	43.602	45.455	-8.545	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 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 AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

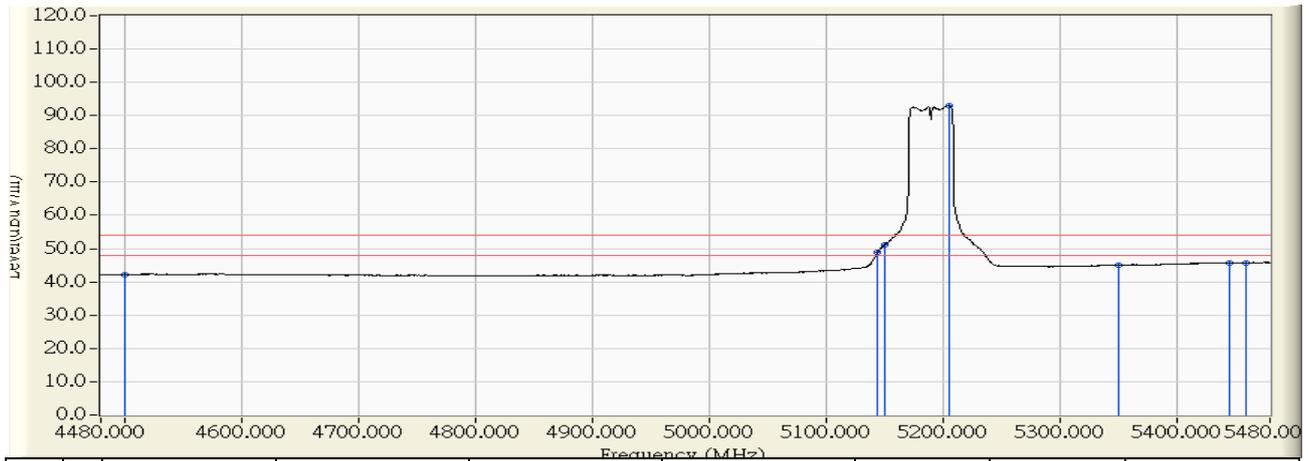


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	56.028	54.307	-19.693	74.000	PEAK
2	5148.000	-0.336	66.407	66.070	-7.930	74.000	PEAK
3	5150.000	-0.321	63.891	63.570	-10.430	74.000	PEAK
4	* 5206.500	0.123	103.039	103.162	29.162	74.000	PEAK
5	5350.000	1.250	55.505	56.755	-17.245	74.000	PEAK
6	5392.500	1.584	57.472	59.056	-14.944	74.000	PEAK
7	5460.000	2.114	55.779	57.893	-16.107	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 11:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5190MHz

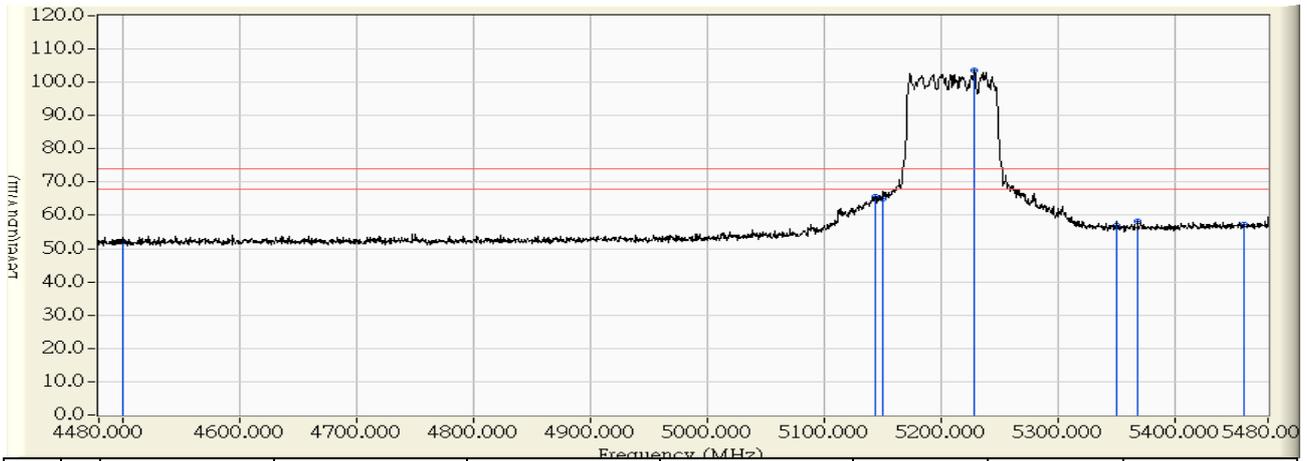


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.968	42.247	-11.753	54.000	AVERAGE
2	5144.500	-0.364	49.414	49.050	-4.950	54.000	AVERAGE
3	5150.000	-0.321	51.497	51.176	-2.824	54.000	AVERAGE
4	* 5205.500	0.115	92.881	92.996	38.996	54.000	AVERAGE
5	5350.000	1.250	43.796	45.046	-8.954	54.000	AVERAGE
6	5446.000	2.004	43.753	45.757	-8.243	54.000	AVERAGE
7	5460.000	2.114	43.670	45.784	-8.216	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 11:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

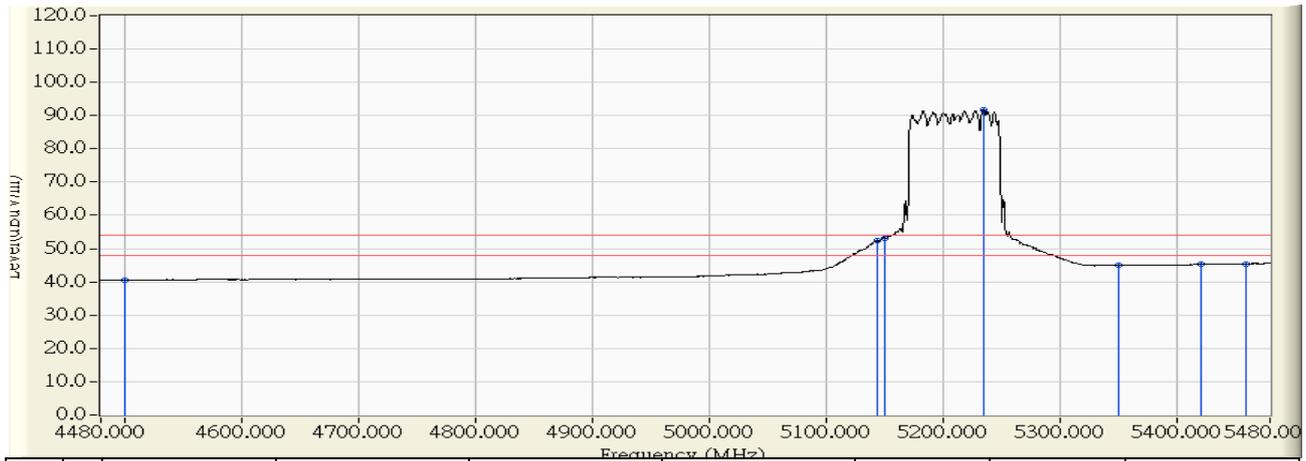


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.629	52.201	-21.799	74.000	PEAK
2	5143.500	-0.792	66.273	65.481	-8.519	74.000	PEAK
3	5150.000	-0.737	65.861	65.123	-8.877	74.000	PEAK
4	* 5229.000	-0.078	103.779	103.702	29.702	74.000	PEAK
5	5350.000	0.934	56.081	57.015	-16.985	74.000	PEAK
6	5368.500	1.088	57.170	58.258	-15.742	74.000	PEAK
7	5460.000	1.853	55.413	57.266	-16.734	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 11:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

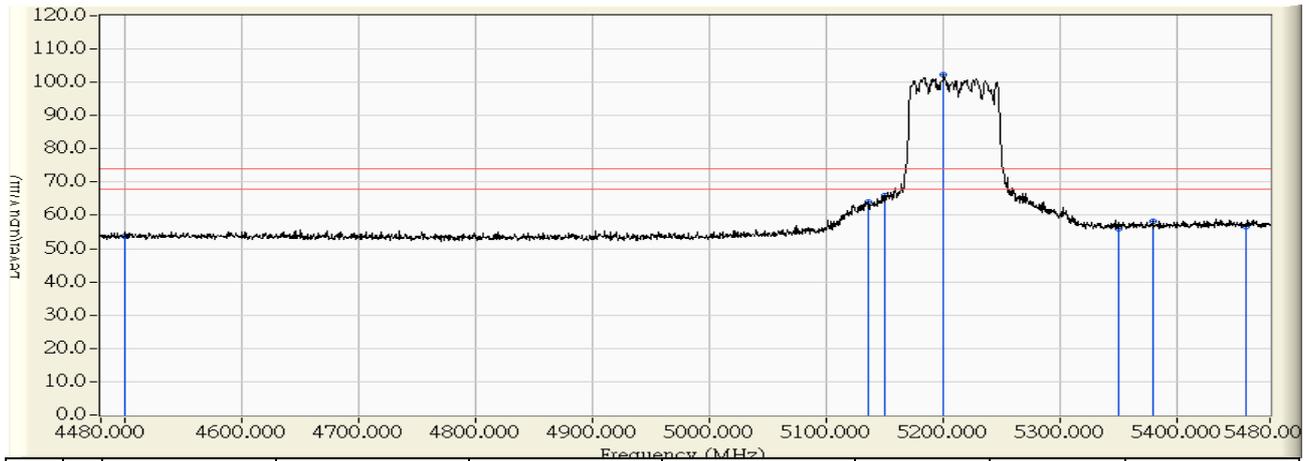


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.941	40.513	-13.487	54.000	AVERAGE
2	5144.000	-0.788	53.222	52.434	-1.566	54.000	AVERAGE
3	5150.000	-0.737	53.703	52.965	-1.035	54.000	AVERAGE
4	* 5234.500	-0.031	91.794	91.763	37.763	54.000	AVERAGE
5	5350.000	0.934	43.995	44.929	-9.071	54.000	AVERAGE
6	5420.500	1.523	43.767	45.290	-8.710	54.000	AVERAGE
7	5460.000	1.853	43.613	45.466	-8.534	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 10:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

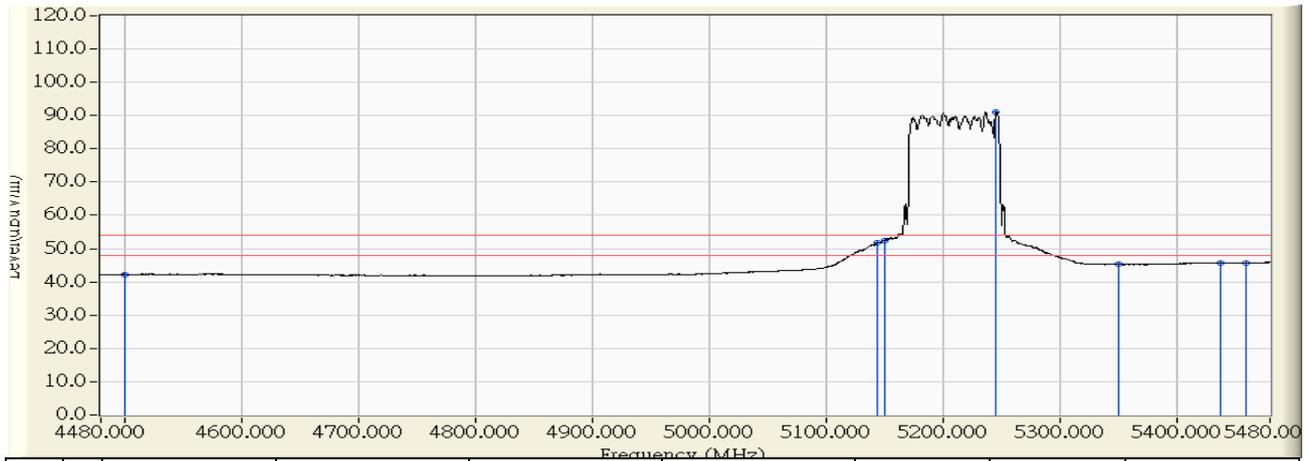


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.572	53.851	-20.149	74.000	PEAK
2	5136.500	-0.427	64.375	63.948	-10.052	74.000	PEAK
3	5150.000	-0.321	66.367	66.046	-7.954	74.000	PEAK
4	* 5201.000	0.079	102.137	102.217	28.217	74.000	PEAK
5	5350.000	1.250	54.865	56.115	-17.885	74.000	PEAK
6	5379.500	1.482	56.840	58.322	-15.678	74.000	PEAK
7	5460.000	2.114	54.393	56.507	-17.493	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 10:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5210MHz

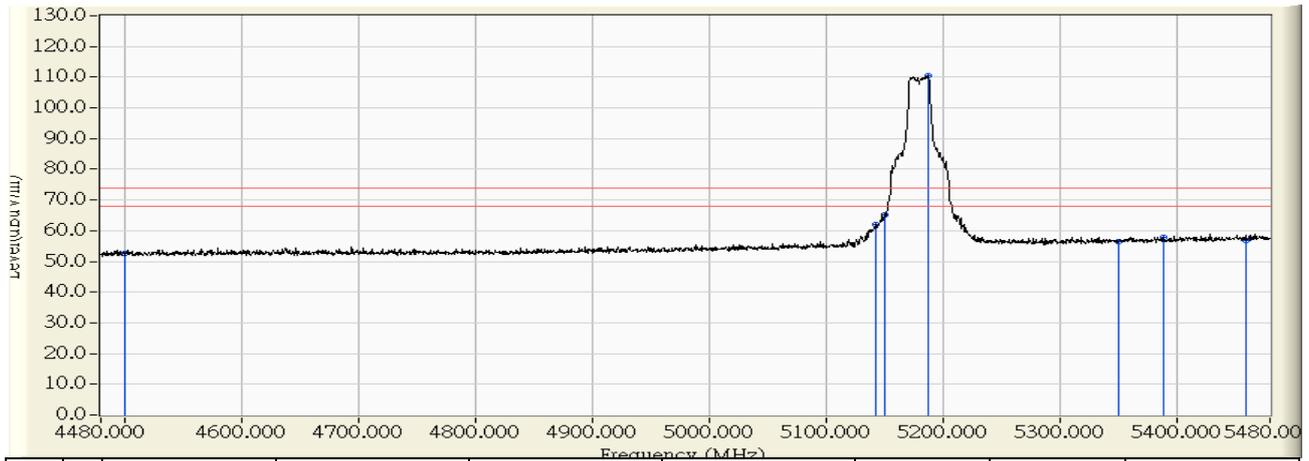


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.001	42.280	-11.720	54.000	AVERAGE
2	5144.000	-0.368	52.259	51.891	-2.109	54.000	AVERAGE
3	5150.000	-0.321	52.853	52.532	-1.468	54.000	AVERAGE
4	* 5246.000	0.433	90.695	91.128	37.128	54.000	AVERAGE
5	5350.000	1.250	44.043	45.293	-8.707	54.000	AVERAGE
6	5437.500	1.938	43.872	45.810	-8.190	54.000	AVERAGE
7	5460.000	2.114	43.647	45.761	-8.239	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/04 - 15:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5180MHz

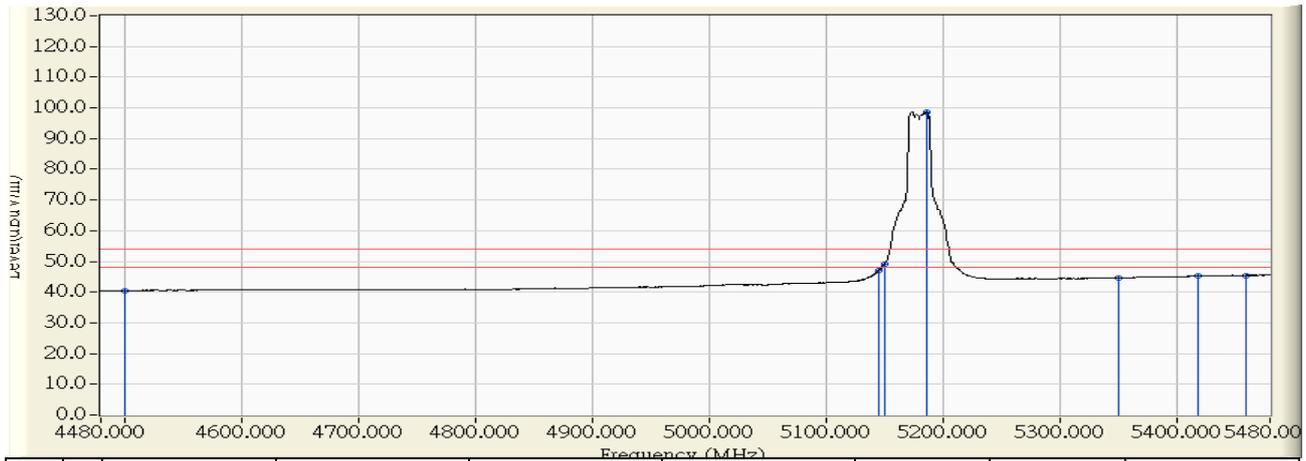


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.118	52.690	-21.310	74.000	PEAK
2	5143.000	-0.796	62.770	61.974	-12.026	74.000	PEAK
3	5150.000	-0.737	66.040	65.302	-8.698	74.000	PEAK
4	* 5187.500	-0.424	110.851	110.427	36.427	74.000	PEAK
5	5350.000	0.934	55.562	56.496	-17.504	74.000	PEAK
6	5389.000	1.259	56.590	57.850	-16.150	74.000	PEAK
7	5460.000	1.853	55.126	56.979	-17.021	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/04 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5180MHz

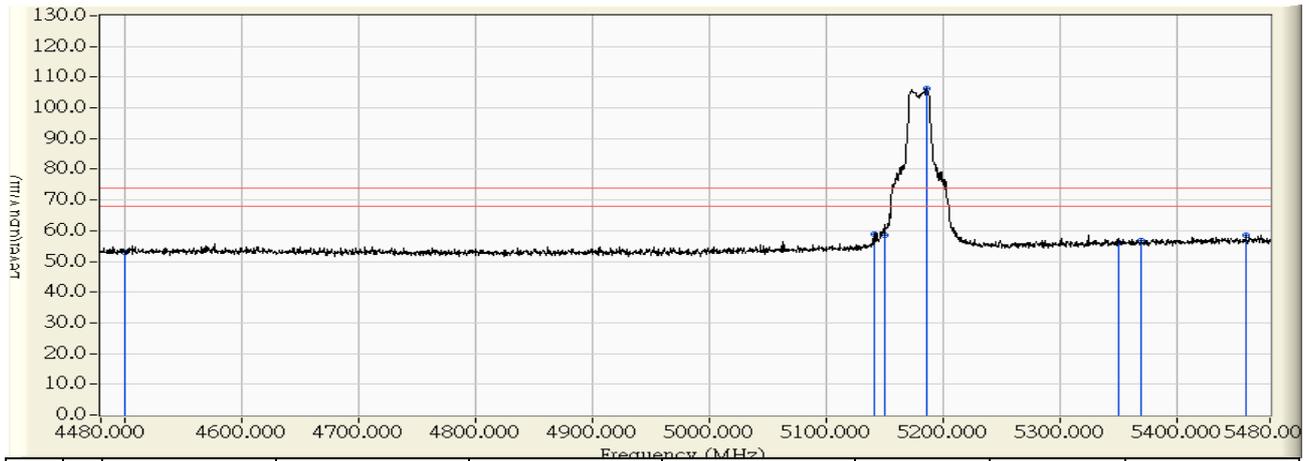


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.898	40.470	-13.530	54.000	AVERAGE
2	5145.000	-0.779	47.661	46.882	-7.118	54.000	AVERAGE
3	5150.000	-0.737	49.753	49.015	-4.985	54.000	AVERAGE
4	* 5186.000	-0.437	99.201	98.764	44.764	54.000	AVERAGE
5	5350.000	0.934	43.794	44.728	-9.272	54.000	AVERAGE
6	5418.000	1.502	43.751	45.253	-8.747	54.000	AVERAGE
7	5460.000	1.853	43.581	45.434	-8.566	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 15:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5180MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	54.651	52.930	-21.070	74.000	PEAK
2	5141.000	-0.392	59.245	58.853	-15.147	74.000	PEAK
3	5150.000	-0.321	58.732	58.411	-15.589	74.000	PEAK
4	* 5186.500	-0.034	106.233	106.199	32.199	74.000	PEAK
5	5350.000	1.250	54.729	55.979	-18.021	74.000	PEAK
6	5370.000	1.407	55.298	56.705	-17.295	74.000	PEAK
7	5460.000	2.114	56.306	58.420	-15.580	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 15:39
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5180MHz

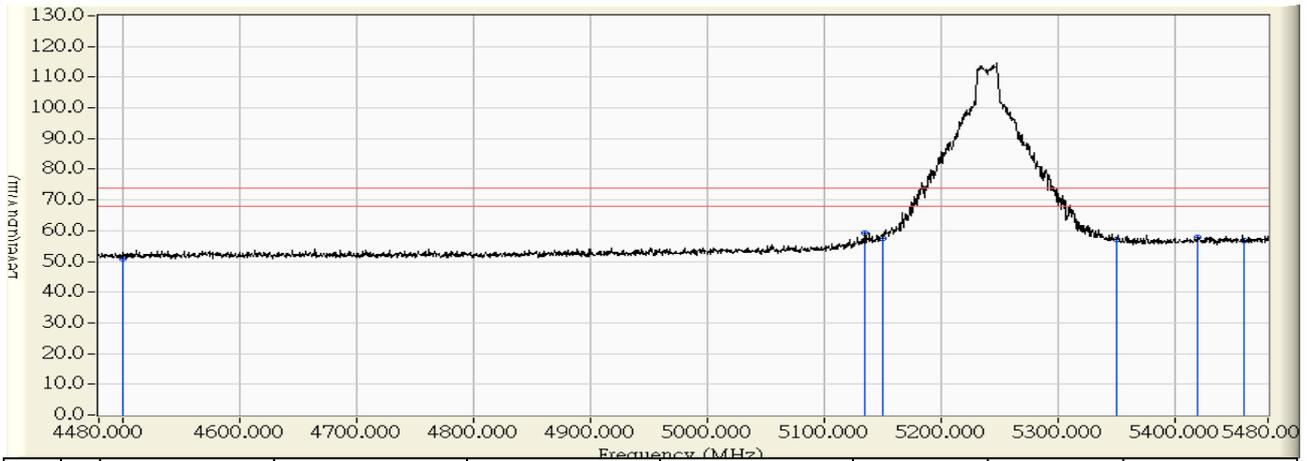


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.019	42.298	-11.702	54.000	AVERAGE
2	5140.000	-0.400	44.475	44.075	-9.925	54.000	AVERAGE
3	5150.000	-0.321	47.019	46.698	-7.302	54.000	AVERAGE
4	* 5186.500	-0.034	94.740	94.706	40.706	54.000	AVERAGE
5	5350.000	1.250	43.735	44.985	-9.015	54.000	AVERAGE
6	5401.500	1.654	43.685	45.340	-8.660	54.000	AVERAGE
7	5460.000	2.114	43.697	45.811	-8.189	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/04 - 19:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5220MHz

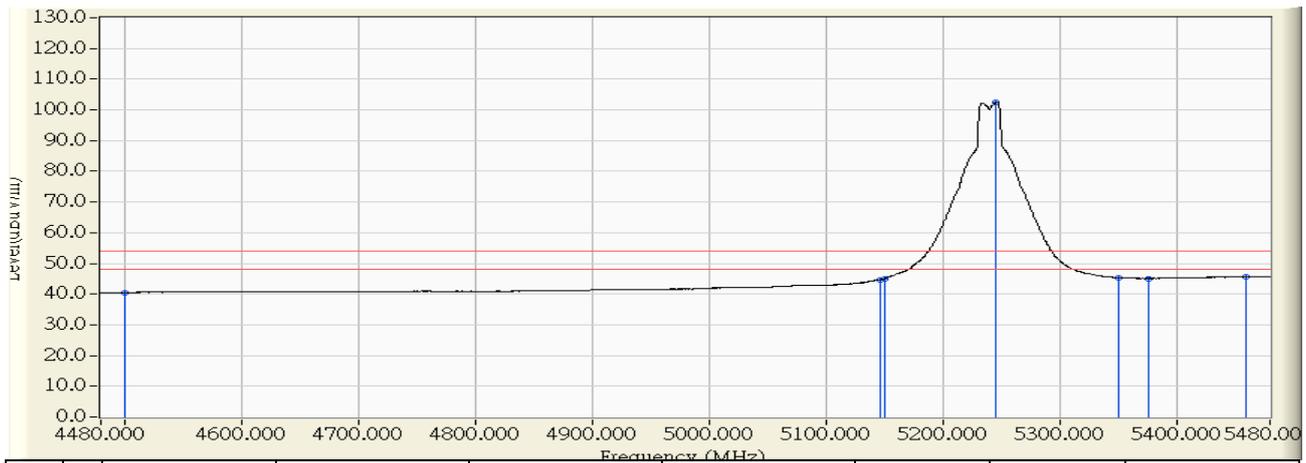


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	54.357	50.929	-23.071	74.000	PEAK
2	* 5134.500	-0.866	59.962	59.095	-14.905	74.000	PEAK
3	5150.000	-0.737	58.274	57.536	-16.464	74.000	PEAK
4	5350.000	0.934	56.315	57.249	-16.751	74.000	PEAK
5	5419.500	1.515	56.228	57.742	-16.258	74.000	PEAK
6	5460.000	1.853	54.803	56.656	-17.344	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/04 - 19:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5220MHz

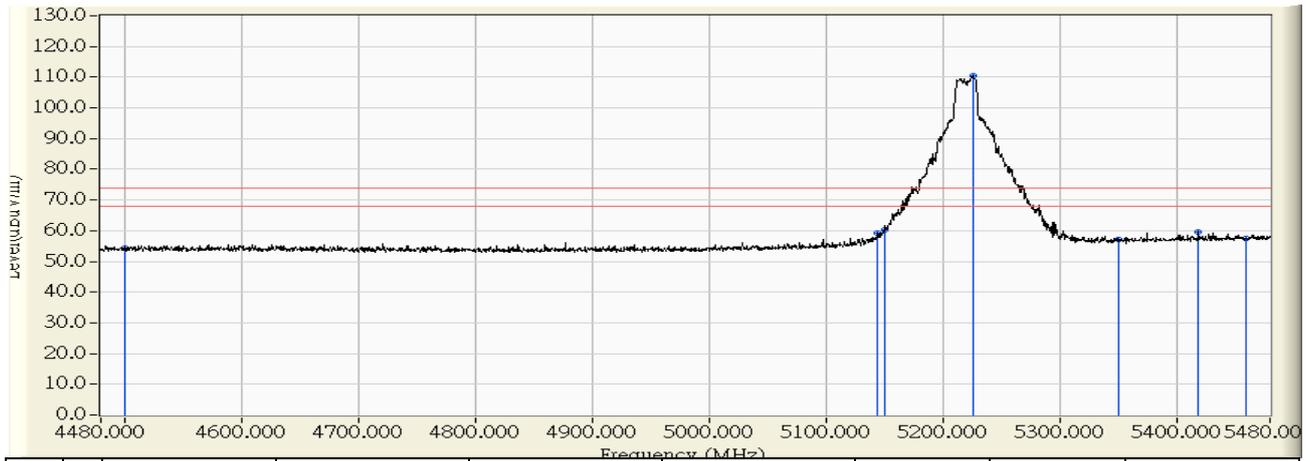


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.982	40.554	-13.446	54.000	AVERAGE
2	5146.500	-0.768	45.467	44.700	-9.300	54.000	AVERAGE
3	5150.000	-0.737	45.855	45.117	-8.883	54.000	AVERAGE
4	* 5246.000	0.064	102.519	102.584	48.584	54.000	AVERAGE
5	5350.000	0.934	44.417	45.351	-8.649	54.000	AVERAGE
6	5376.000	1.150	43.953	45.104	-8.896	54.000	AVERAGE
7	5460.000	1.853	43.746	45.599	-8.401	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 15:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5220MHz

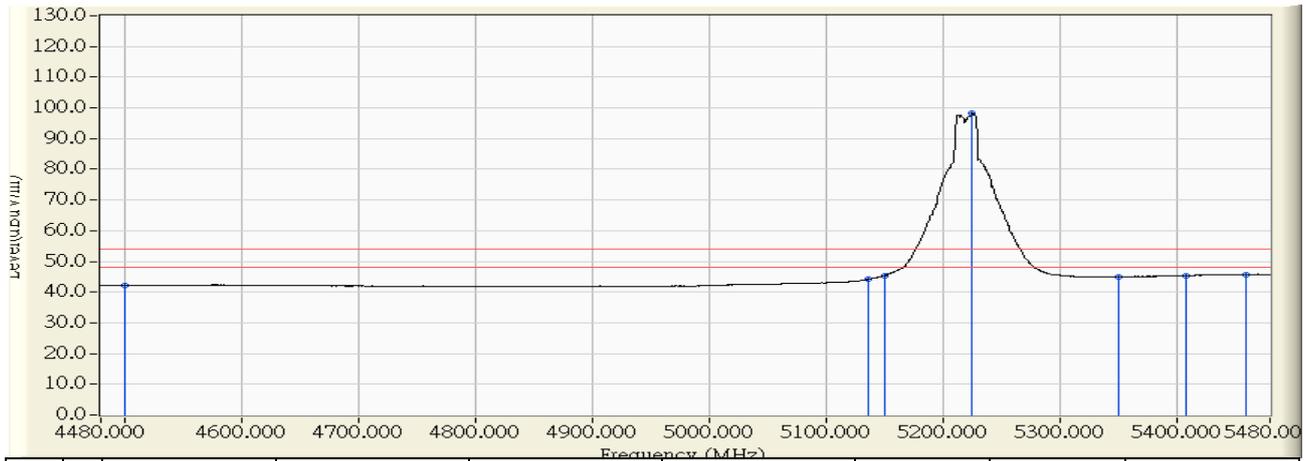


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.917	54.196	-19.804	74.000	PEAK
2	5144.500	-0.364	59.515	59.151	-14.849	74.000	PEAK
3	5150.000	-0.321	60.535	60.214	-13.786	74.000	PEAK
4	* 5226.000	0.276	110.113	110.389	36.389	74.000	PEAK
5	5350.000	1.250	56.027	57.277	-16.723	74.000	PEAK
6	5419.000	1.792	57.688	59.480	-14.520	74.000	PEAK
7	5460.000	2.114	55.269	57.383	-16.617	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 15:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5220MHz

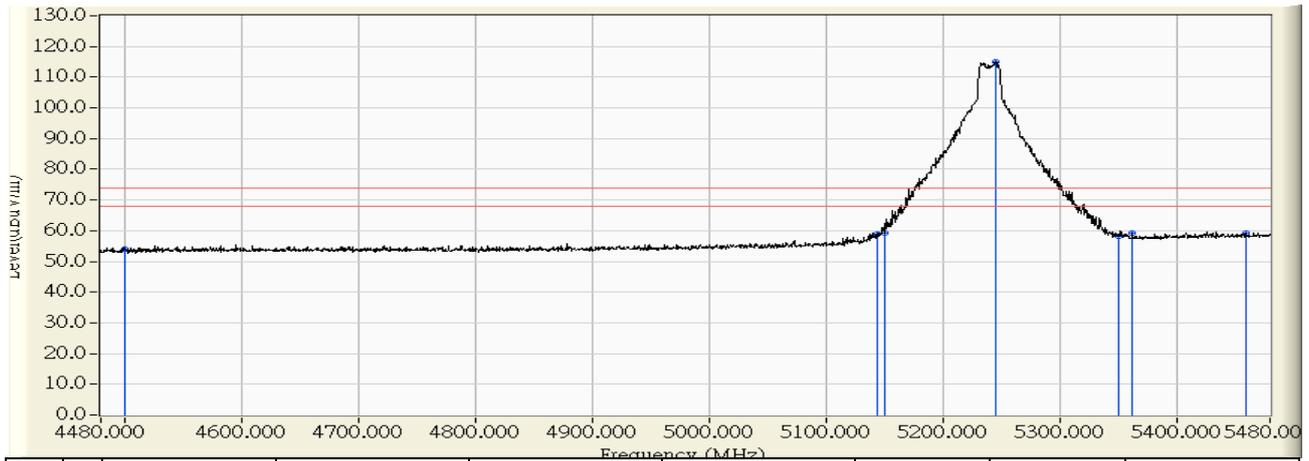


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.912	42.191	-11.809	54.000	AVERAGE
2	5136.500	-0.427	44.611	44.184	-9.816	54.000	AVERAGE
3	5150.000	-0.321	45.721	45.400	-8.600	54.000	AVERAGE
4	* 5225.500	0.273	97.914	98.186	44.186	54.000	AVERAGE
5	5350.000	1.250	43.760	45.010	-8.990	54.000	AVERAGE
6	5408.000	1.706	43.674	45.380	-8.620	54.000	AVERAGE
7	5460.000	2.114	43.609	45.723	-8.277	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 11:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5240MHz

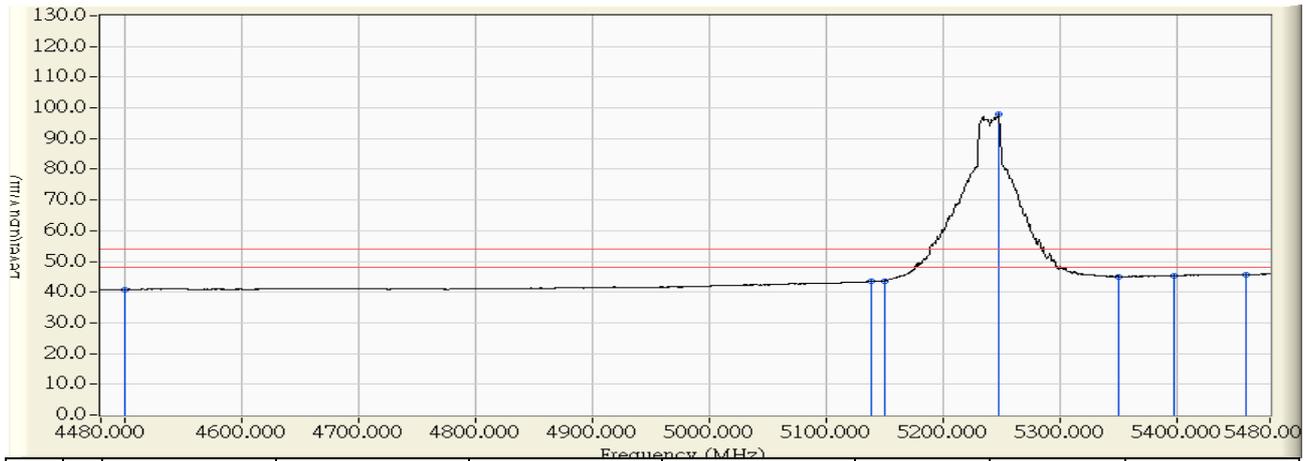


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	57.299	53.871	-20.129	74.000	PEAK
2	5144.500	-0.783	59.840	59.056	-14.944	74.000	PEAK
3	5150.000	-0.737	59.843	59.105	-14.895	74.000	PEAK
4	* 5246.000	0.064	114.848	114.913	40.913	74.000	PEAK
5	5350.000	0.934	57.352	58.286	-15.714	74.000	PEAK
6	5362.000	1.034	58.215	59.249	-14.751	74.000	PEAK
7	5460.000	1.853	57.273	59.126	-14.874	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 11:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5240MHz

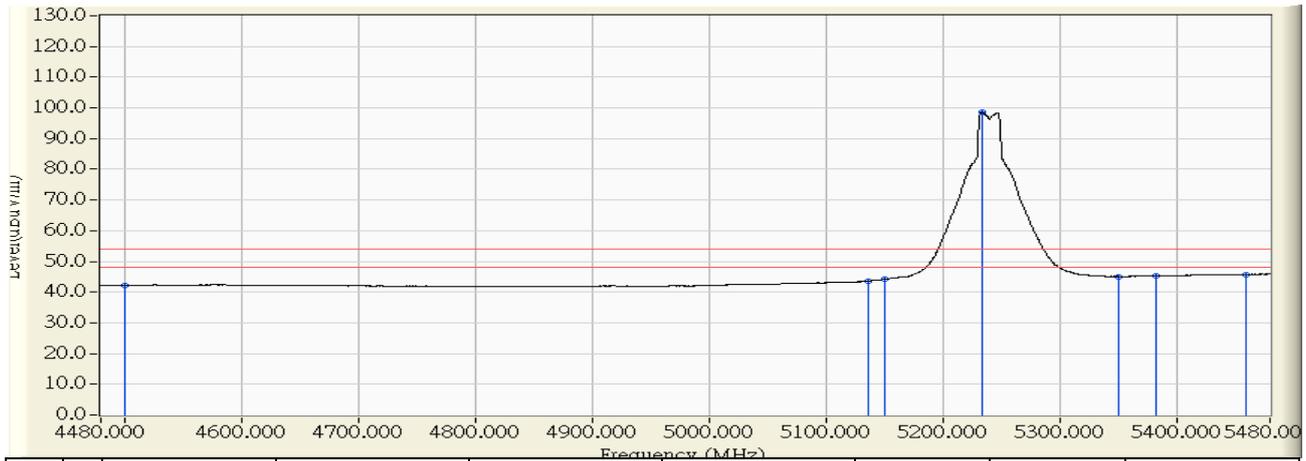


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.347	40.919	-13.081	54.000	AVERAGE
2	5138.500	-0.834	44.285	43.451	-10.549	54.000	AVERAGE
3	5150.000	-0.737	44.426	43.688	-10.312	54.000	AVERAGE
4	* 5247.500	0.077	97.812	97.889	43.889	54.000	AVERAGE
5	5350.000	0.934	44.150	45.084	-8.916	54.000	AVERAGE
6	5397.500	1.331	44.053	45.384	-8.616	54.000	AVERAGE
7	5460.000	1.853	43.914	45.767	-8.233	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 15:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5240MHz

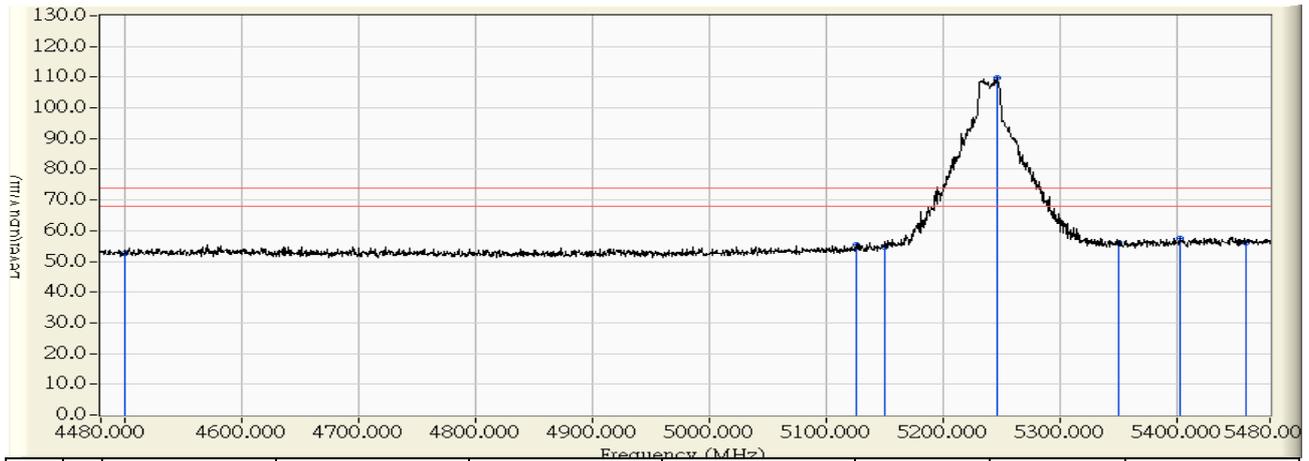


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.954	42.233	-11.767	54.000	AVERAGE
2	5136.500	-0.427	44.052	43.625	-10.375	54.000	AVERAGE
3	5150.000	-0.321	44.508	44.187	-9.813	54.000	AVERAGE
4	* 5233.500	0.335	98.280	98.615	44.615	54.000	AVERAGE
5	5350.000	1.250	43.870	45.120	-8.880	54.000	AVERAGE
6	5382.500	1.505	43.738	45.243	-8.757	54.000	AVERAGE
7	5460.000	2.114	43.607	45.721	-8.279	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 15:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5240MHz

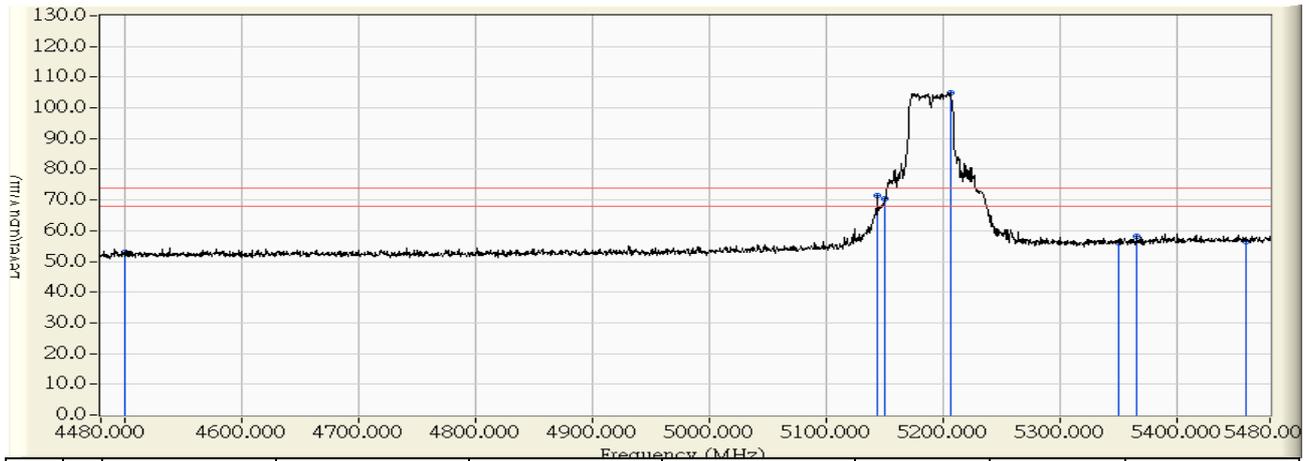


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	54.298	52.577	-21.423	74.000	PEAK
2	5126.500	-0.506	56.043	55.537	-18.463	74.000	PEAK
3	5150.000	-0.321	55.122	54.801	-19.199	74.000	PEAK
4	* 5246.500	0.437	109.313	109.750	35.750	74.000	PEAK
5	5350.000	1.250	54.910	56.160	-17.840	74.000	PEAK
6	5402.500	1.662	55.806	57.469	-16.531	74.000	PEAK
7	5460.000	2.114	54.148	56.262	-17.738	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 13:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5190MHz

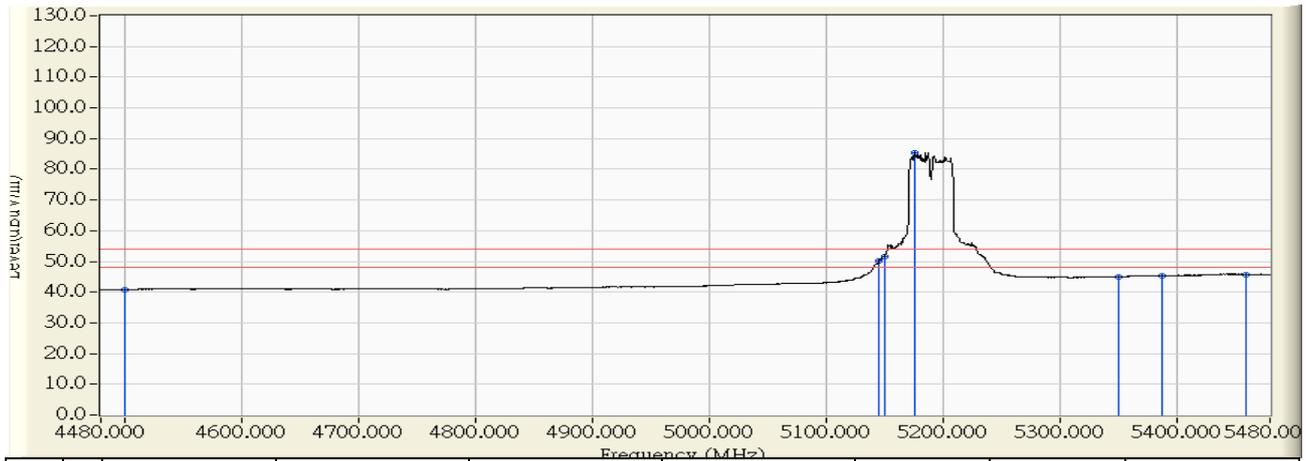


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.487	53.059	-20.941	74.000	PEAK
2	5144.000	-0.788	72.286	71.498	-2.502	74.000	PEAK
3	5150.000	-0.737	71.021	70.283	-3.717	74.000	PEAK
4	* 5206.500	-0.266	105.198	104.933	30.933	74.000	PEAK
5	5350.000	0.934	55.345	56.279	-17.721	74.000	PEAK
6	5366.500	1.071	57.008	58.080	-15.920	74.000	PEAK
7	5460.000	1.853	54.719	56.572	-17.428	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 13:35
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5190MHz

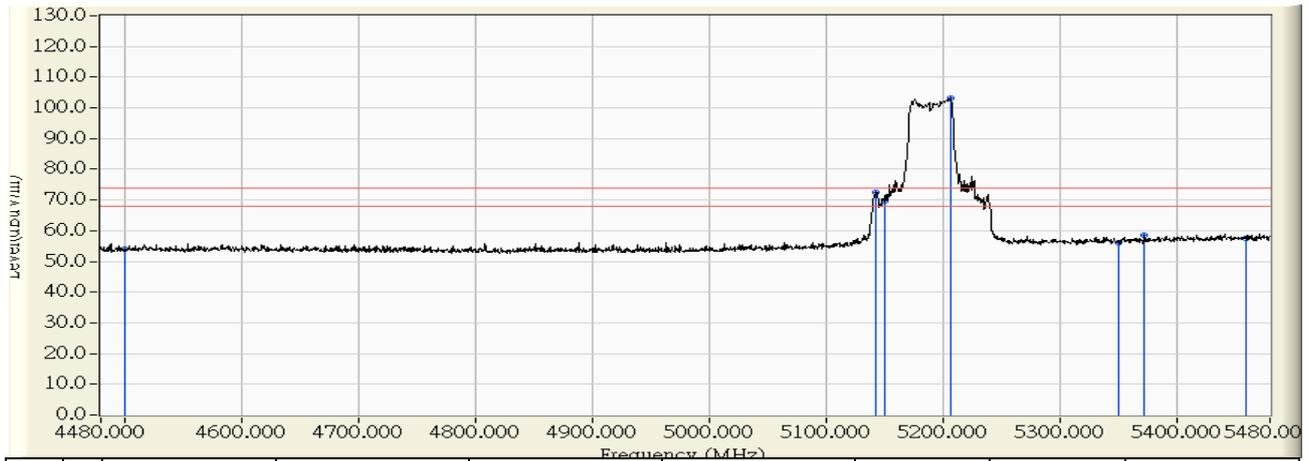


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.300	40.872	-13.128	54.000	AVERAGE
2	5145.500	-0.776	50.932	50.157	-3.843	54.000	AVERAGE
3	5150.000	-0.737	52.323	51.585	-2.415	54.000	AVERAGE
4	* 5176.000	-0.521	85.979	85.459	31.459	54.000	AVERAGE
5	5350.000	0.934	44.147	45.081	-8.919	54.000	AVERAGE
6	5387.500	1.247	44.108	45.355	-8.645	54.000	AVERAGE
7	5460.000	1.853	43.919	45.772	-8.228	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 14:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5190MHz

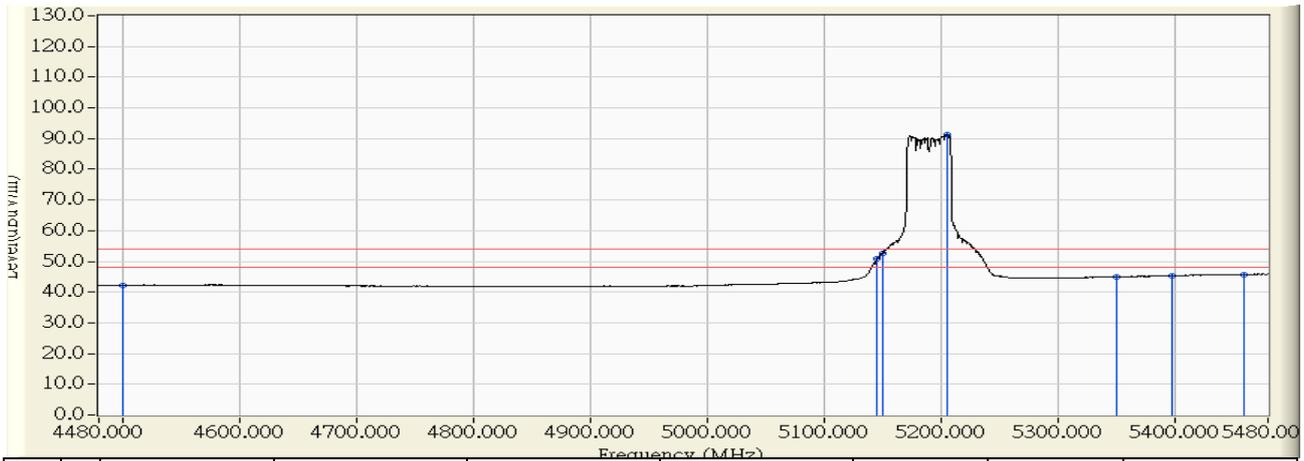


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.731	54.010	-19.990	74.000	PEAK
2	5143.000	-0.376	72.892	72.516	-1.484	74.000	PEAK
3	5150.000	-0.321	69.885	69.564	-4.436	74.000	PEAK
4	* 5206.500	0.123	102.945	103.068	29.068	74.000	PEAK
5	5350.000	1.250	54.975	56.225	-17.775	74.000	PEAK
6	5372.500	1.427	57.124	58.551	-15.449	74.000	PEAK
7	5460.000	2.114	55.275	57.389	-16.611	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 14:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5190MHz

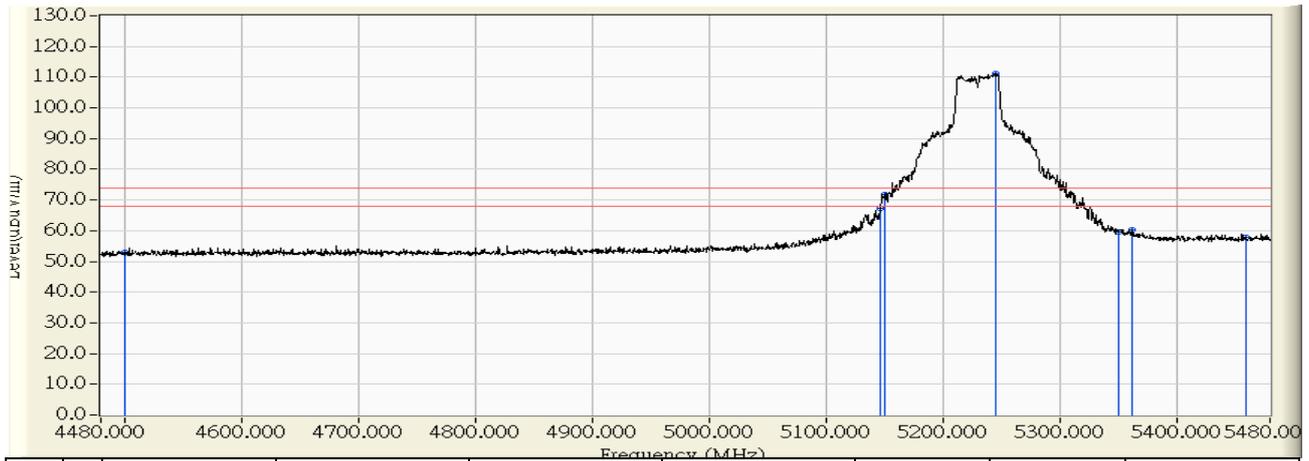


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.960	42.239	-11.761	54.000	AVERAGE
2	5145.500	-0.357	51.118	50.762	-3.238	54.000	AVERAGE
3	5150.000	-0.321	53.092	52.771	-1.229	54.000	AVERAGE
4	* 5205.500	0.115	91.191	91.306	37.306	54.000	AVERAGE
5	5350.000	1.250	43.713	44.963	-9.037	54.000	AVERAGE
6	5397.500	1.624	43.715	45.338	-8.662	54.000	AVERAGE
7	5460.000	2.114	43.672	45.786	-8.214	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 13:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5230MHz

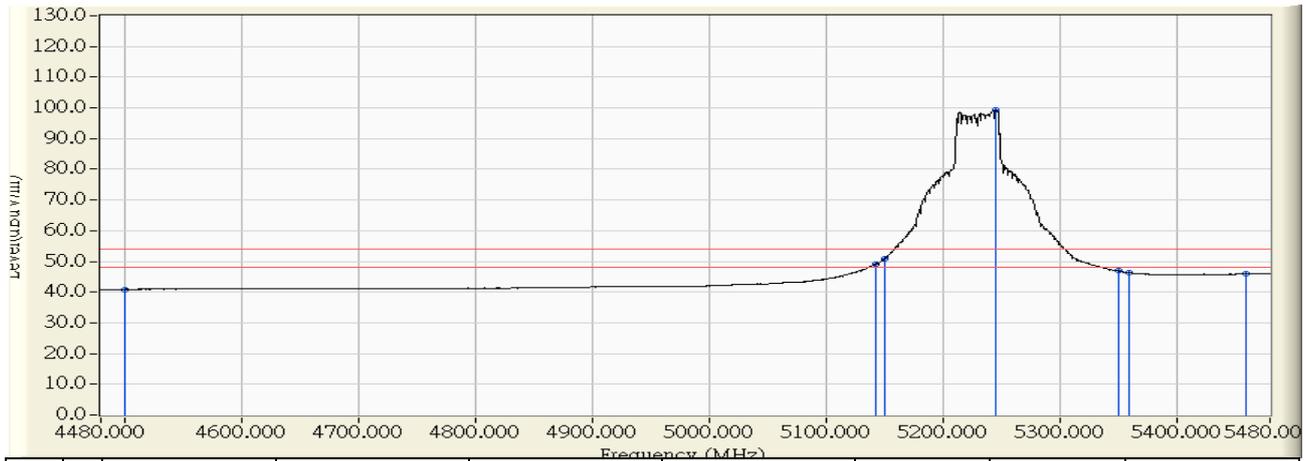


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.446	53.018	-20.982	74.000	PEAK
2	5147.000	-0.762	68.147	67.384	-6.616	74.000	PEAK
3	5150.000	-0.737	72.621	71.883	-2.117	74.000	PEAK
4	* 5245.500	0.061	111.197	111.257	37.257	74.000	PEAK
5	5350.000	0.934	58.592	59.526	-14.474	74.000	PEAK
6	5362.500	1.038	59.396	60.434	-13.566	74.000	PEAK
7	5460.000	1.853	55.839	57.692	-16.308	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 13:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5230MHz

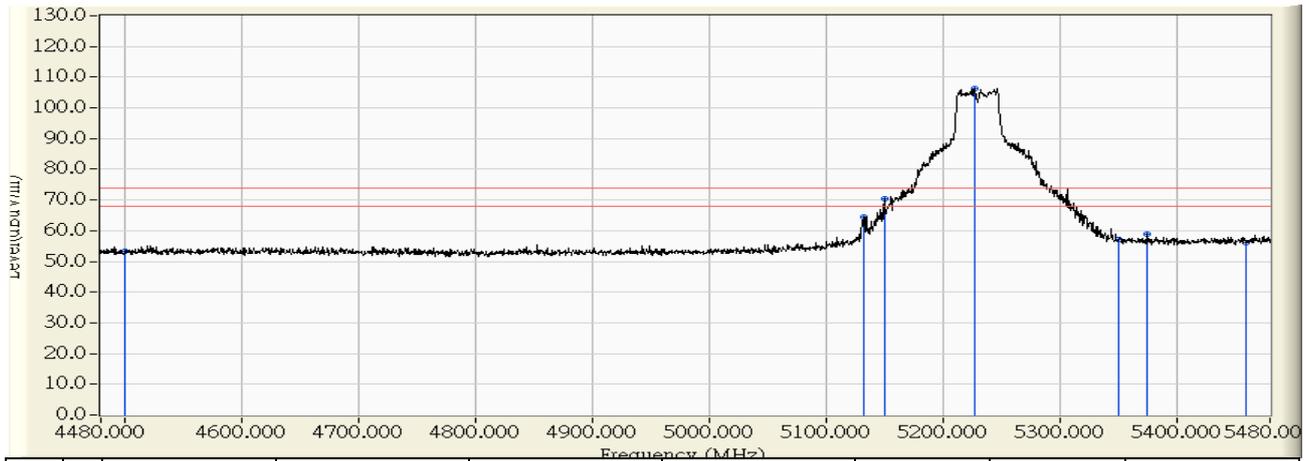


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.352	40.924	-13.076	54.000	AVERAGE
2	5142.500	-0.800	49.915	49.115	-4.885	54.000	AVERAGE
3	5150.000	-0.737	51.462	50.724	-3.276	54.000	AVERAGE
4	* 5245.500	0.061	99.194	99.254	45.254	54.000	AVERAGE
5	5350.000	0.934	45.956	46.890	-7.110	54.000	AVERAGE
6	5359.500	1.014	45.317	46.330	-7.670	54.000	AVERAGE
7	5460.000	1.853	44.144	45.997	-8.003	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 14:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5230MHz

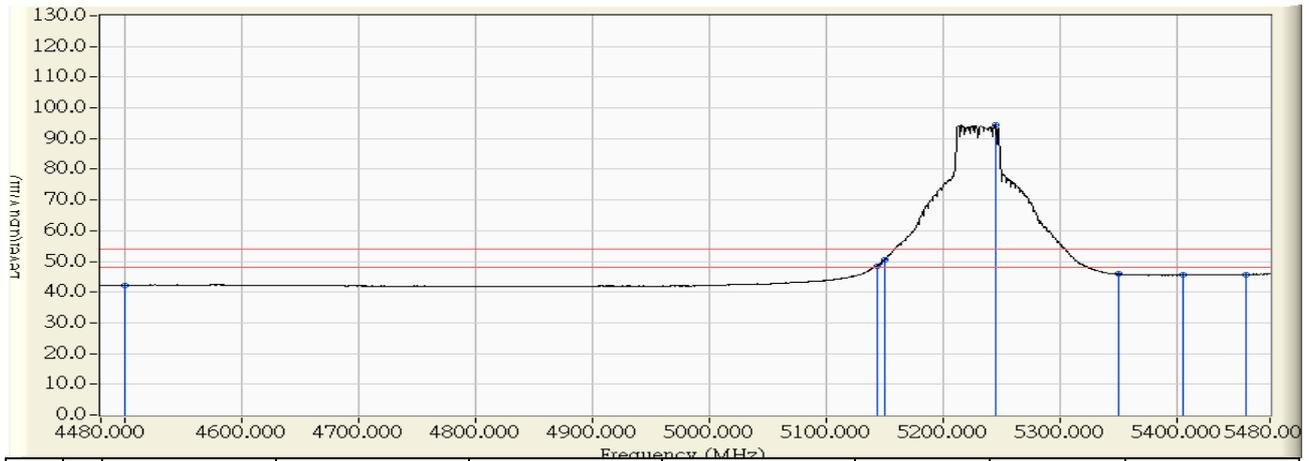


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.206	53.485	-20.515	74.000	PEAK
2	5132.500	-0.459	64.777	64.318	-9.682	74.000	PEAK
3	5150.000	-0.321	70.722	70.401	-3.599	74.000	PEAK
4	* 5227.500	0.288	105.889	106.177	32.177	74.000	PEAK
5	5350.000	1.250	55.813	57.063	-16.937	74.000	PEAK
6	5375.500	1.450	57.288	58.738	-15.262	74.000	PEAK
7	5460.000	2.114	54.170	56.284	-17.716	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 14:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5230MHz

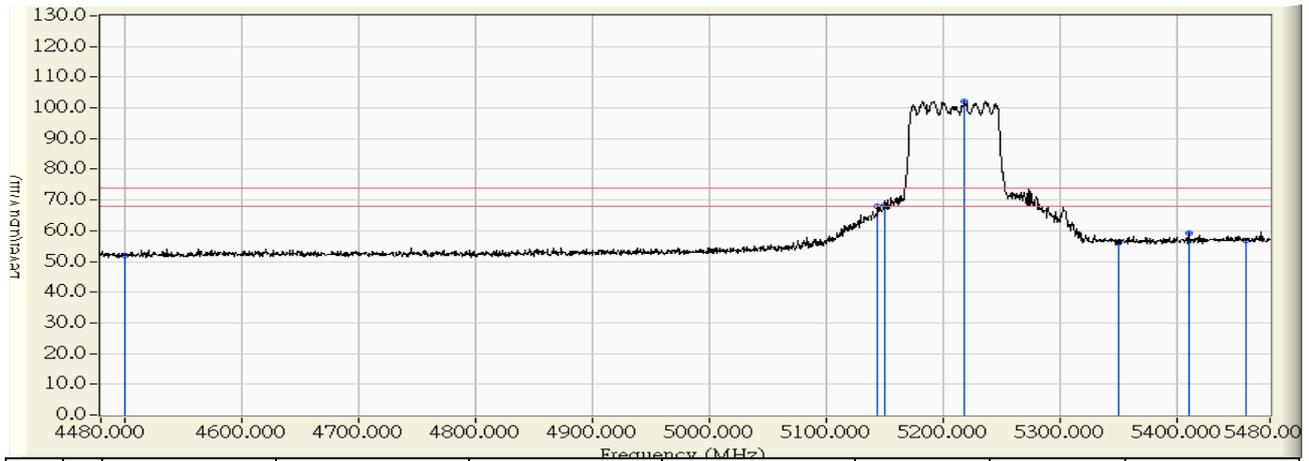


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.000	42.279	-11.721	54.000	AVERAGE
2	5143.500	-0.372	48.957	48.585	-5.415	54.000	AVERAGE
3	5150.000	-0.321	50.937	50.616	-3.384	54.000	AVERAGE
4	* 5245.000	0.426	94.064	94.489	40.489	54.000	AVERAGE
5	5350.000	1.250	44.610	45.860	-8.140	54.000	AVERAGE
6	5405.000	1.683	43.867	45.549	-8.451	54.000	AVERAGE
7	5460.000	2.114	43.665	45.779	-8.221	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 14:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5210MHz

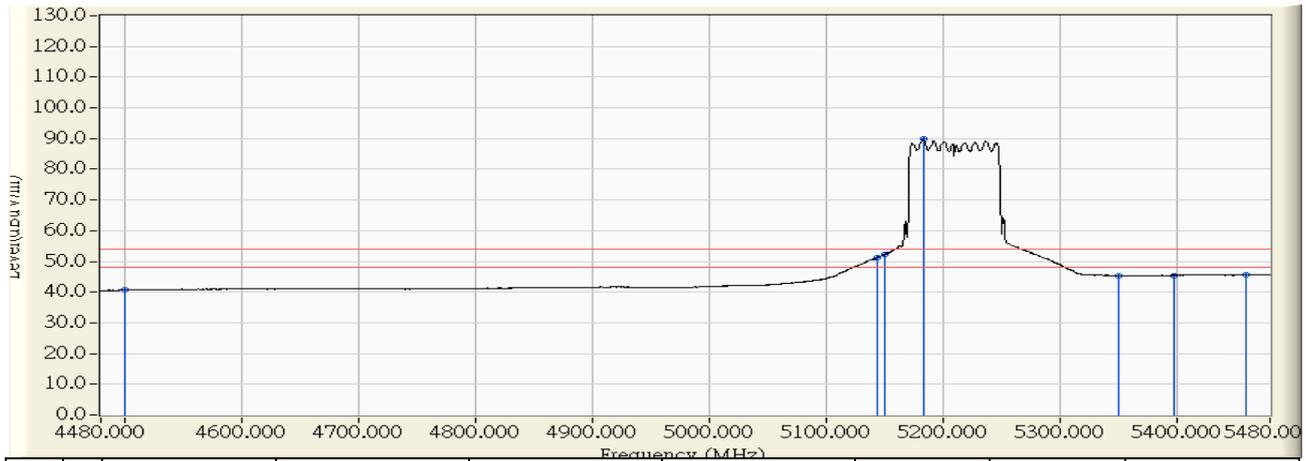


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.240	51.812	-22.188	74.000	PEAK
2	5144.500	-0.783	68.593	67.809	-6.191	74.000	PEAK
3	5150.000	-0.737	68.877	68.139	-5.861	74.000	PEAK
4	* 5219.000	-0.161	102.431	102.270	28.270	74.000	PEAK
5	5350.000	0.934	55.340	56.274	-17.726	74.000	PEAK
6	5410.500	1.440	57.638	59.077	-14.923	74.000	PEAK
7	5460.000	1.853	54.893	56.746	-17.254	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 14:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5210MHz

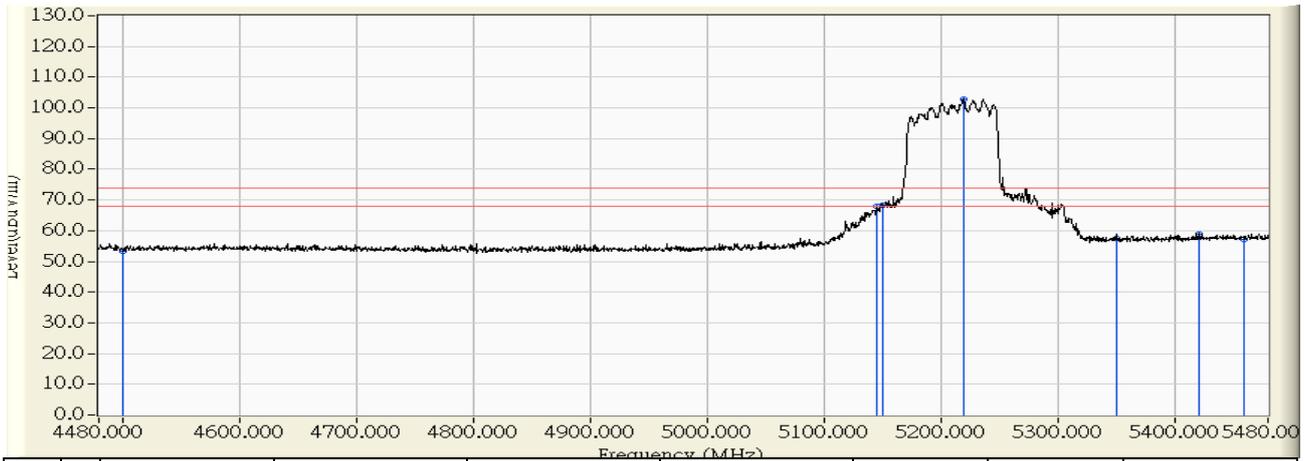


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	44.176	40.748	-13.252	54.000	AVERAGE
2	5144.000	-0.788	52.170	51.382	-2.618	54.000	AVERAGE
3	5150.000	-0.737	52.948	52.210	-1.790	54.000	AVERAGE
4	* 5183.500	-0.458	90.235	89.777	35.777	54.000	AVERAGE
5	5350.000	0.934	44.493	45.427	-8.573	54.000	AVERAGE
6	5397.500	1.331	44.131	45.462	-8.538	54.000	AVERAGE
7	5460.000	1.853	43.682	45.535	-8.465	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/07 - 14:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5210MHz

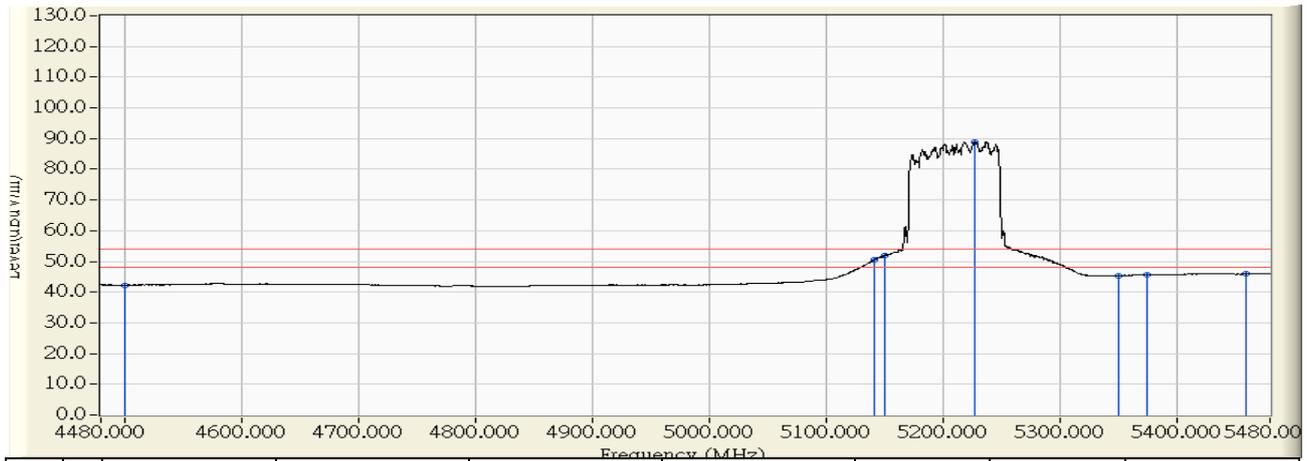


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.125	53.404	-20.596	74.000	PEAK
2	5145.000	-0.360	68.247	67.887	-6.113	74.000	PEAK
3	5150.000	-0.321	68.777	68.456	-5.544	74.000	PEAK
4	* 5219.500	0.225	102.454	102.679	28.679	74.000	PEAK
5	5350.000	1.250	56.282	57.532	-16.468	74.000	PEAK
6	5421.000	1.807	57.028	58.836	-15.164	74.000	PEAK
7	5460.000	2.114	54.970	57.084	-16.916	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/07 - 14:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5210MHz

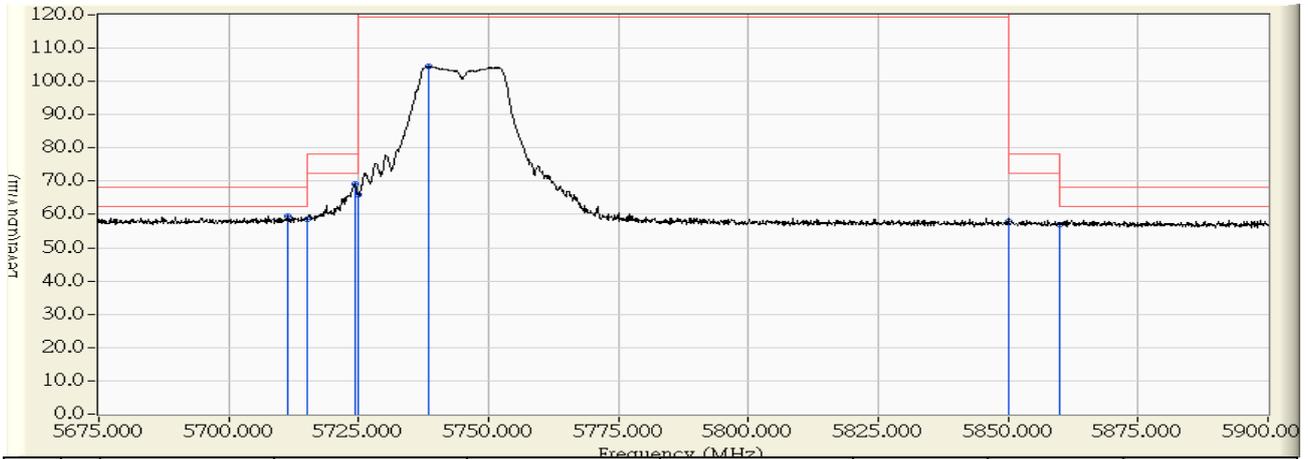


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.055	42.334	-11.666	54.000	AVERAGE
2	5141.000	-0.392	50.759	50.367	-3.633	54.000	AVERAGE
3	5150.000	-0.321	52.196	51.875	-2.125	54.000	AVERAGE
4	* 5227.000	0.284	88.743	89.027	35.027	54.000	AVERAGE
5	5350.000	1.250	44.072	45.322	-8.678	54.000	AVERAGE
6	5374.500	1.443	44.133	45.576	-8.424	54.000	AVERAGE
7	5460.000	2.114	43.758	45.872	-8.128	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 14:48
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

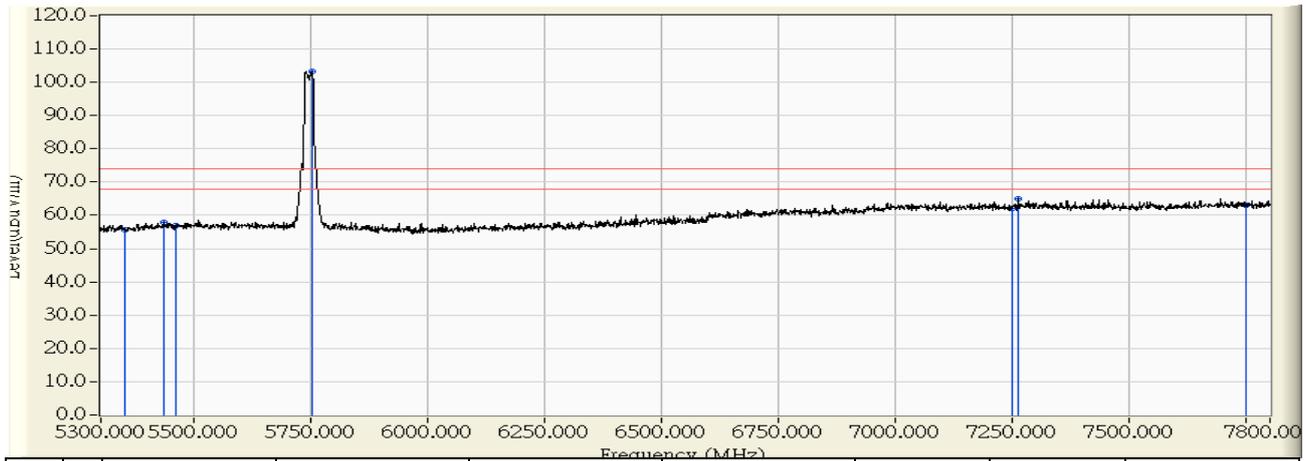


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5711.225	1.496	57.941	59.437	-8.863	68.300	PEAK
2		5715.000	1.487	56.967	58.454	-9.846	68.300	PEAK
3		5724.275	1.465	67.756	69.221	-9.079	78.300	PEAK
4		5725.000	1.463	64.590	66.053	-12.247	78.300	PEAK
5		5738.563	1.430	103.163	104.594	-20.706	125.300	PEAK
6		5850.000	1.163	56.871	58.034	-20.266	78.300	PEAK
7		5860.000	1.139	55.805	56.944	-11.356	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

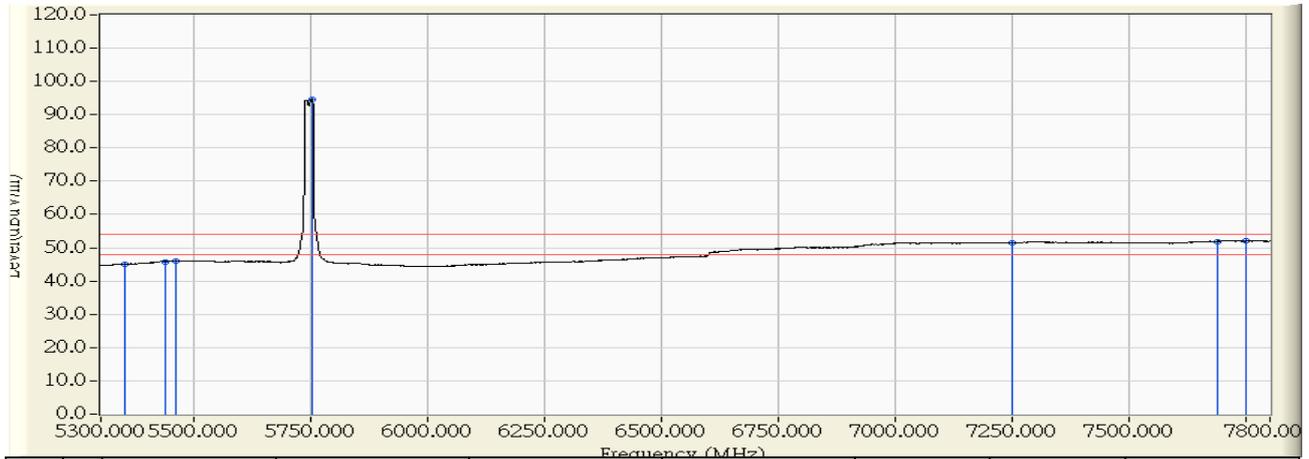


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.734	55.668	-18.332	74.000	PEAK
2	5433.750	1.633	56.314	57.947	-16.053	74.000	PEAK
3	5460.000	1.853	54.965	56.818	-17.182	74.000	PEAK
4	* 5751.250	1.400	101.722	103.122	29.122	74.000	PEAK
5	7250.000	5.954	56.286	62.239	-11.761	74.000	PEAK
6	7261.250	5.975	59.098	65.074	-8.926	74.000	PEAK
7	7750.000	6.833	56.376	63.210	-10.790	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

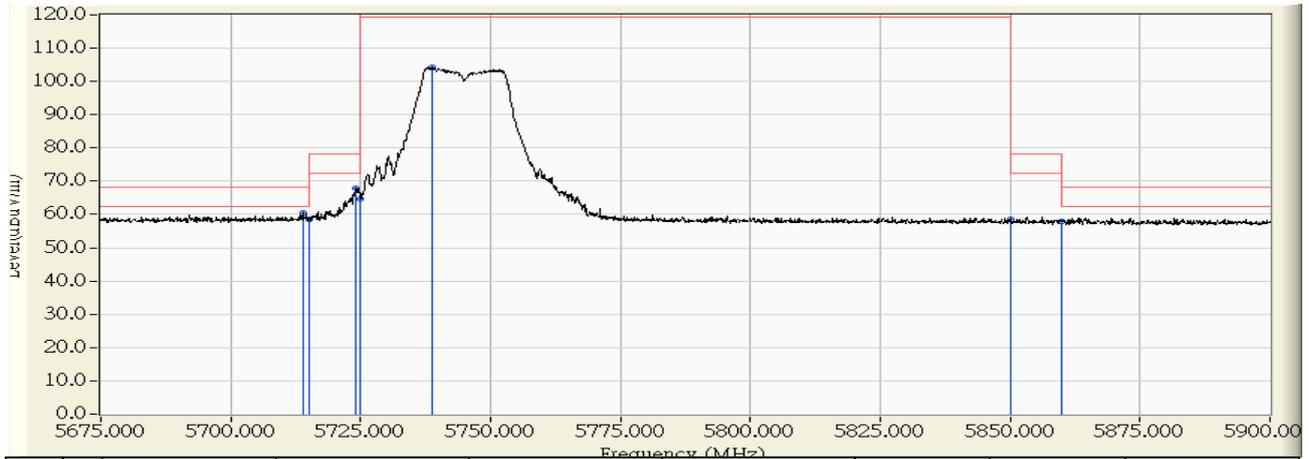


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	44.055	44.989	-9.011	54.000	AVERAGE
2	5436.250	1.654	44.138	45.792	-8.208	54.000	AVERAGE
3	5460.000	1.853	44.177	46.030	-7.970	54.000	AVERAGE
4	* 5751.250	1.400	93.330	94.730	40.730	54.000	AVERAGE
5	7250.000	5.954	45.556	51.509	-2.491	54.000	AVERAGE
6	7686.250	6.733	45.140	51.873	-2.127	54.000	AVERAGE
7	7750.000	6.833	45.219	52.053	-1.947	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 14:57
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

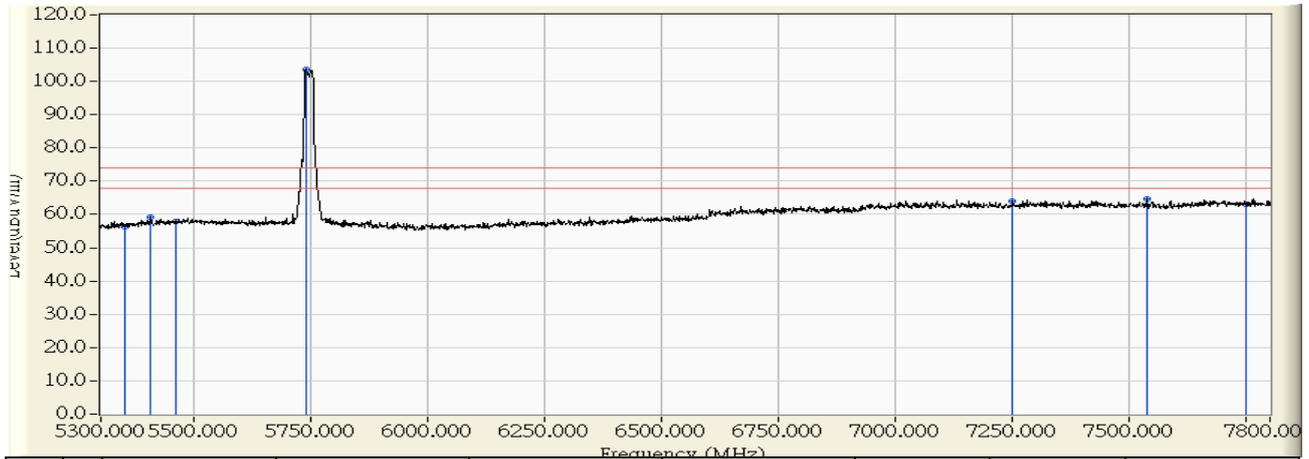


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5713.813	1.625	58.733	60.358	-7.942	68.300	PEAK
2		5715.000	1.621	57.012	58.633	-9.667	68.300	PEAK
3		5724.050	1.595	66.290	67.885	-10.415	78.300	PEAK
4		5725.000	1.592	63.061	64.653	-13.647	78.300	PEAK
5		5738.675	1.552	102.630	104.183	-21.117	125.300	PEAK
6		5850.000	1.229	57.398	58.627	-19.673	78.300	PEAK
7		5860.000	1.201	56.681	57.881	-10.419	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 14:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

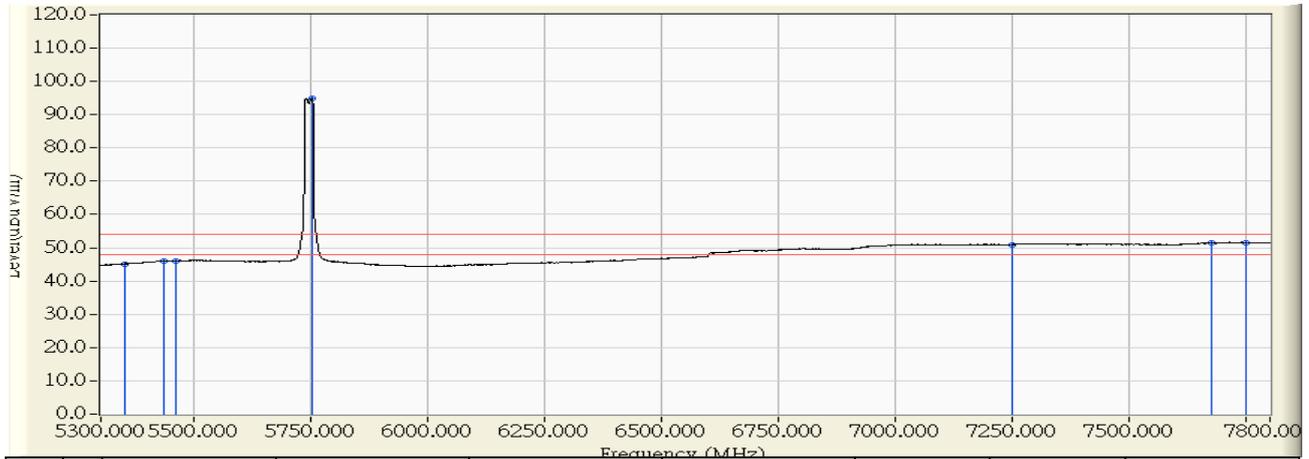


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.117	56.367	-17.633	74.000	PEAK
2	5405.000	1.683	57.390	59.072	-14.928	74.000	PEAK
3	5460.000	2.114	55.821	57.935	-16.065	74.000	PEAK
4	* 5738.750	1.552	102.083	103.635	29.635	74.000	PEAK
5	7250.000	5.454	58.629	64.082	-9.918	74.000	PEAK
6	7537.500	5.998	58.749	64.747	-9.253	74.000	PEAK
7	7750.000	6.333	56.853	63.187	-10.813	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5745MHz

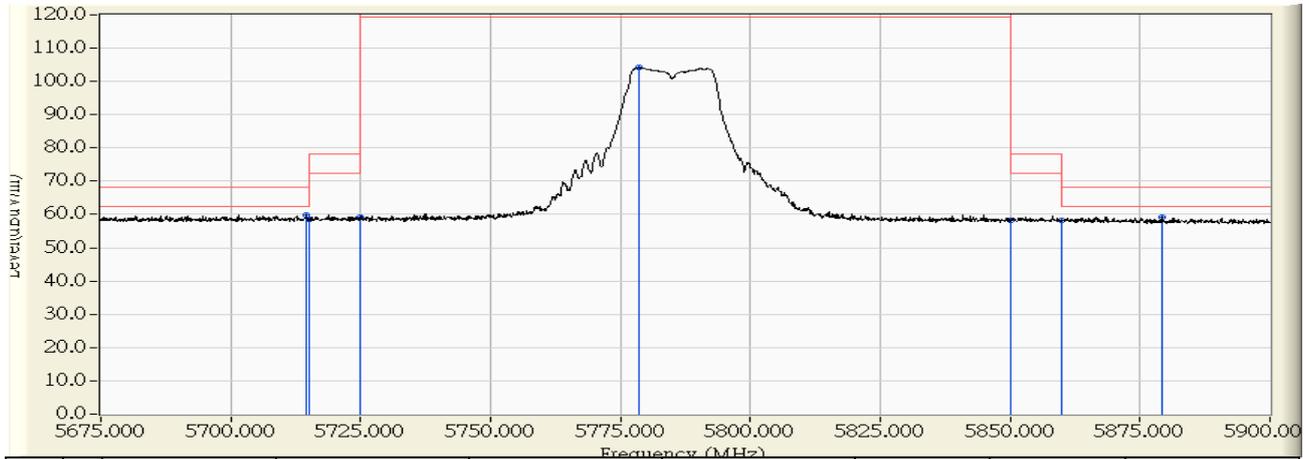


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.936	45.186	-8.814	54.000	AVERAGE
2	5433.750	1.908	44.089	45.997	-8.003	54.000	AVERAGE
3	5460.000	2.114	43.947	46.061	-7.939	54.000	AVERAGE
4	* 5751.250	1.516	93.359	94.875	40.875	54.000	AVERAGE
5	7250.000	5.454	45.507	50.960	-3.040	54.000	AVERAGE
6	7673.750	6.213	45.242	51.455	-2.545	54.000	AVERAGE
7	7750.000	6.333	45.223	51.557	-2.443	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 14:08
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

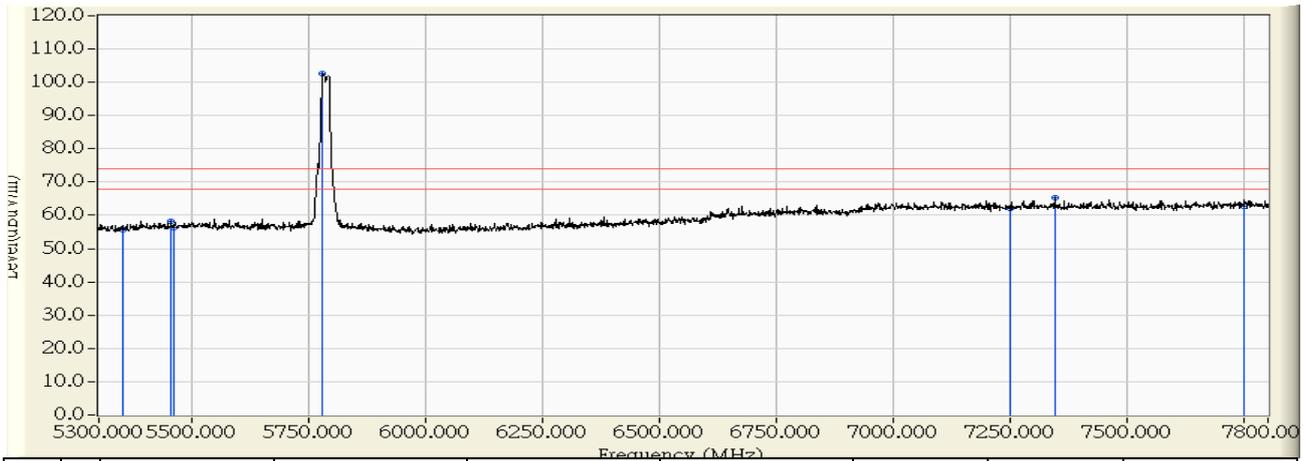


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5714.487	1.489	58.375	59.864	-8.436	68.300	PEAK
2		5715.000	1.487	57.155	58.642	-9.658	68.300	PEAK
3		5725.000	1.463	57.677	59.140	-19.160	78.300	PEAK
4		5778.612	1.334	102.927	104.261	-21.039	125.300	PEAK
5		5850.000	1.163	57.038	58.201	-20.099	78.300	PEAK
6		5860.000	1.139	57.060	58.199	-10.101	68.300	PEAK
7		5879.300	1.092	58.224	59.316	-8.984	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

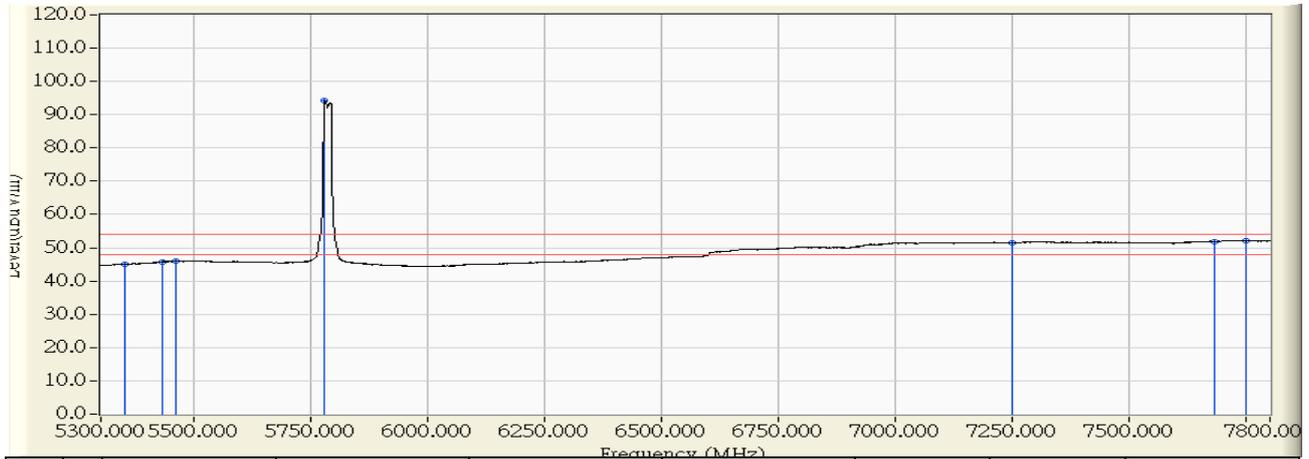


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.783	55.717	-18.283	74.000	PEAK
2	5453.750	1.800	56.489	58.290	-15.710	74.000	PEAK
3	5460.000	1.853	54.503	56.356	-17.644	74.000	PEAK
4	* 5778.750	1.334	101.326	102.660	28.660	74.000	PEAK
5	7250.000	5.954	56.010	61.963	-12.037	74.000	PEAK
6	7345.000	6.141	59.272	65.412	-8.588	74.000	PEAK
7	7750.000	6.833	55.848	62.682	-11.318	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

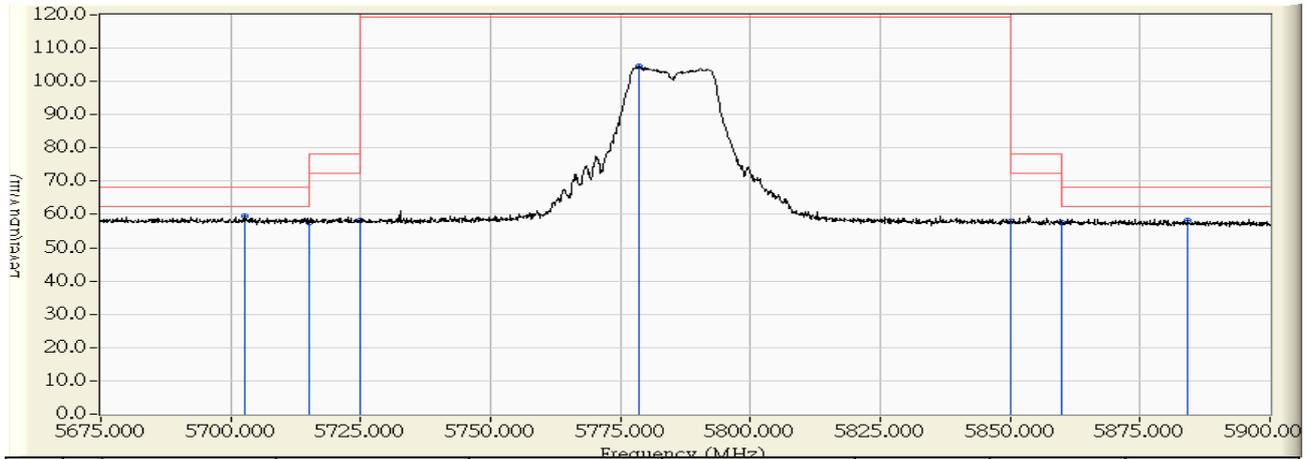


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.984	44.918	-9.082	54.000	AVERAGE
2	5430.000	1.603	44.224	45.826	-8.174	54.000	AVERAGE
3	5460.000	1.853	44.113	45.966	-8.034	54.000	AVERAGE
4	* 5778.750	1.334	92.783	94.117	40.117	54.000	AVERAGE
5	7250.000	5.954	45.543	51.496	-2.504	54.000	AVERAGE
6	7680.000	6.723	45.173	51.896	-2.104	54.000	AVERAGE
7	7750.000	6.833	45.168	52.002	-1.998	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 14:26
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

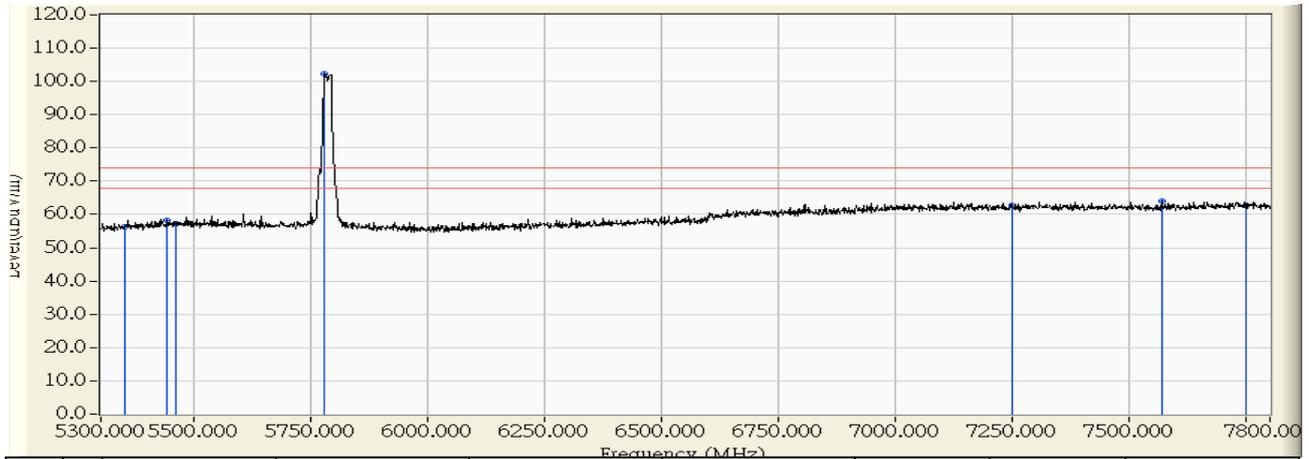


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5702.563	1.658	57.735	59.392	-8.908	68.300	PEAK
2		5715.000	1.621	55.953	57.574	-10.726	68.300	PEAK
3		5725.000	1.592	56.563	58.155	-20.145	78.300	PEAK
4		5778.613	1.436	103.009	104.446	-20.854	125.300	PEAK
5		5850.000	1.229	56.779	58.008	-20.292	78.300	PEAK
6		5860.000	1.201	56.536	57.736	-10.564	68.300	PEAK
7		5884.250	1.130	57.253	58.383	-9.917	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

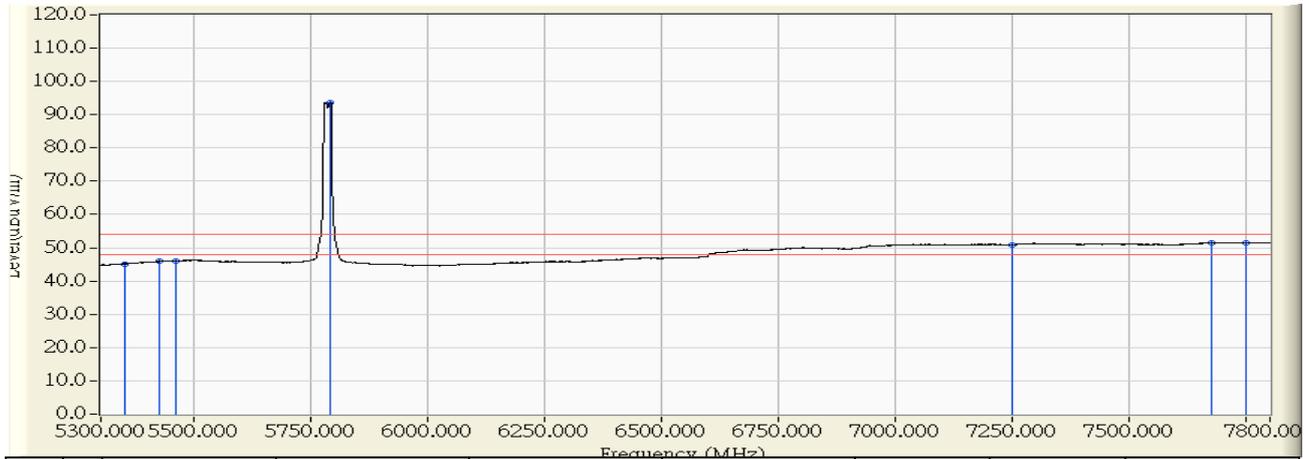


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.921	56.171	-17.829	74.000	PEAK
2	5441.250	1.966	56.299	58.266	-15.734	74.000	PEAK
3	5460.000	2.114	55.144	57.258	-16.742	74.000	PEAK
4	* 5778.750	1.436	100.887	102.323	28.323	74.000	PEAK
5	7250.000	5.454	57.158	62.611	-11.389	74.000	PEAK
6	7568.750	6.048	57.819	63.866	-10.134	74.000	PEAK
7	7750.000	6.333	56.403	62.737	-11.263	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5785MHz

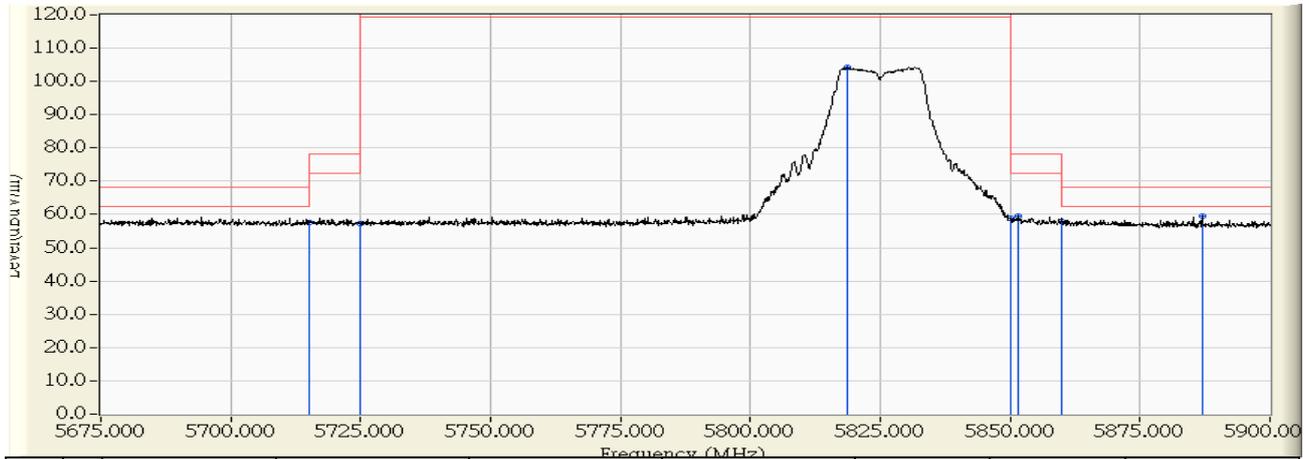


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.946	45.196	-8.804	54.000	AVERAGE
2	5423.750	1.830	44.064	45.894	-8.106	54.000	AVERAGE
3	5460.000	2.114	43.989	46.103	-7.897	54.000	AVERAGE
4	* 5791.250	1.400	92.289	93.689	39.689	54.000	AVERAGE
5	7250.000	5.454	45.502	50.955	-3.045	54.000	AVERAGE
6	7673.750	6.213	45.198	51.411	-2.589	54.000	AVERAGE
7	7750.000	6.333	45.199	51.533	-2.467	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:49
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

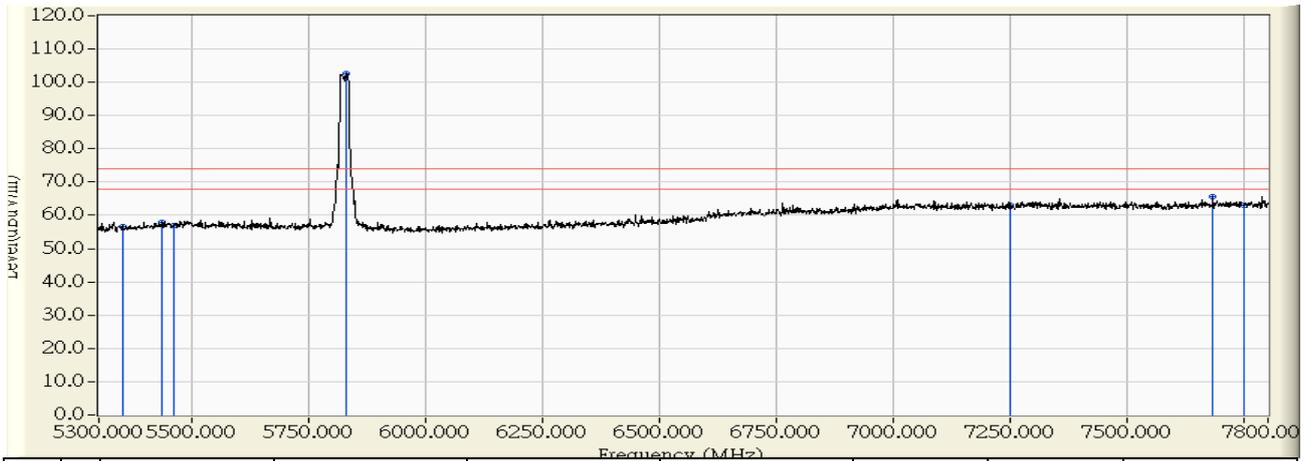


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.487	56.020	57.507	-10.793	68.300	PEAK
2	5725.000	1.463	55.918	57.381	-20.919	78.300	PEAK
3	5818.550	1.238	103.113	104.351	-20.949	125.300	PEAK
4	5850.000	1.163	57.688	58.851	-19.449	78.300	PEAK
5	5851.400	1.160	58.216	59.375	-18.925	78.300	PEAK
6	5860.000	1.139	56.782	57.921	-10.379	68.300	PEAK
7	* 5886.950	1.074	58.418	59.492	-8.808	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

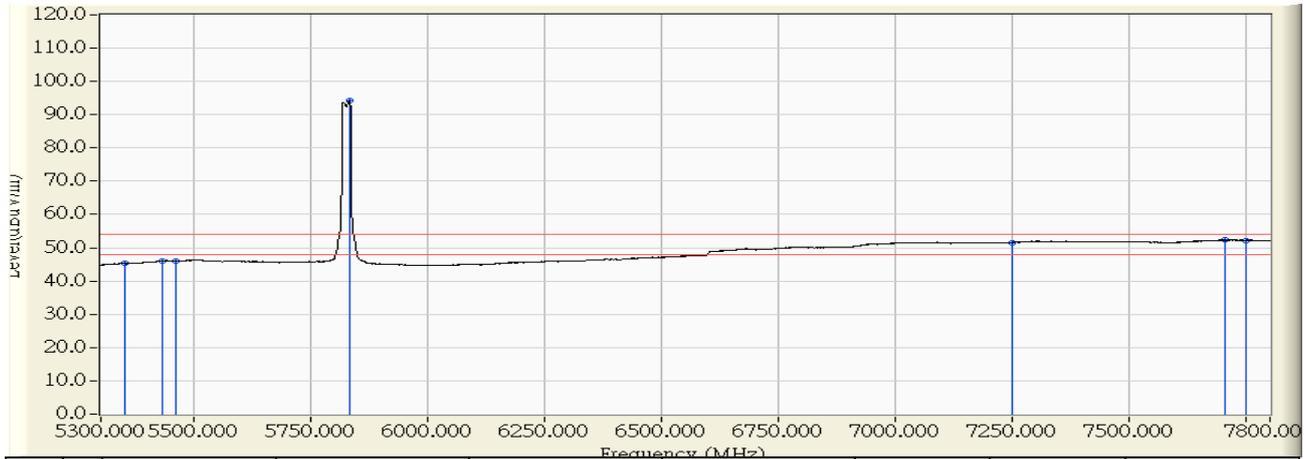


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.582	56.516	-17.484	74.000	PEAK
2	5433.750	1.633	56.367	58.000	-16.000	74.000	PEAK
3	5460.000	1.853	55.200	57.053	-16.947	74.000	PEAK
4	* 5830.000	1.211	101.305	102.516	28.516	74.000	PEAK
5	7250.000	5.954	57.006	62.959	-11.041	74.000	PEAK
6	7682.500	6.727	58.885	65.612	-8.388	74.000	PEAK
7	7750.000	6.833	56.365	63.199	-10.801	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

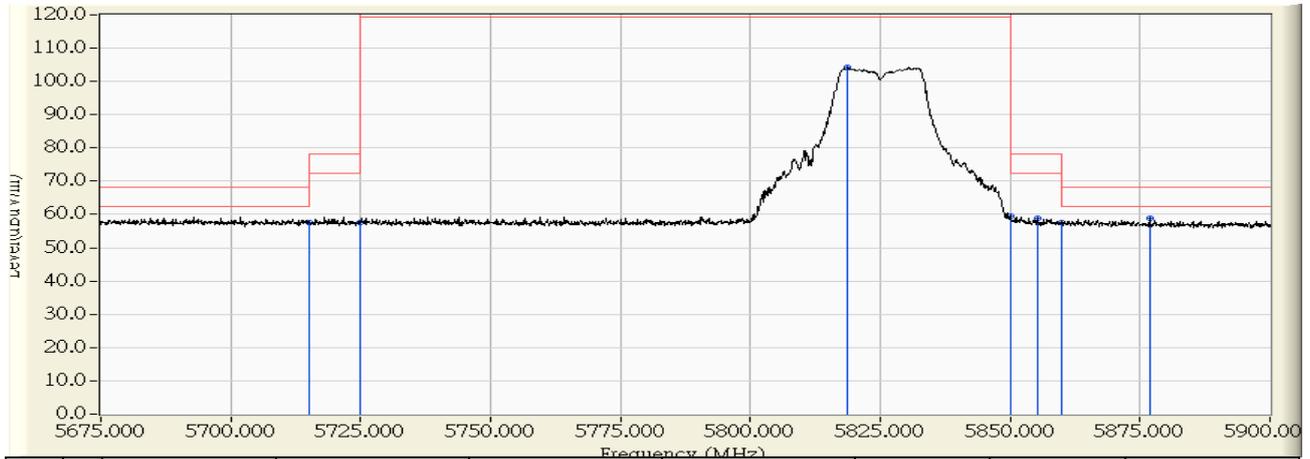


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	44.271	45.205	-8.795	54.000	AVERAGE
2	5430.000	1.603	44.380	45.982	-8.018	54.000	AVERAGE
3	5460.000	1.853	44.269	46.122	-7.878	54.000	AVERAGE
4	* 5831.250	1.208	92.897	94.105	40.105	54.000	AVERAGE
5	7250.000	5.954	45.608	51.561	-2.439	54.000	AVERAGE
6	7703.750	6.761	45.552	52.313	-1.687	54.000	AVERAGE
7	7750.000	6.833	45.352	52.186	-1.814	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:46
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

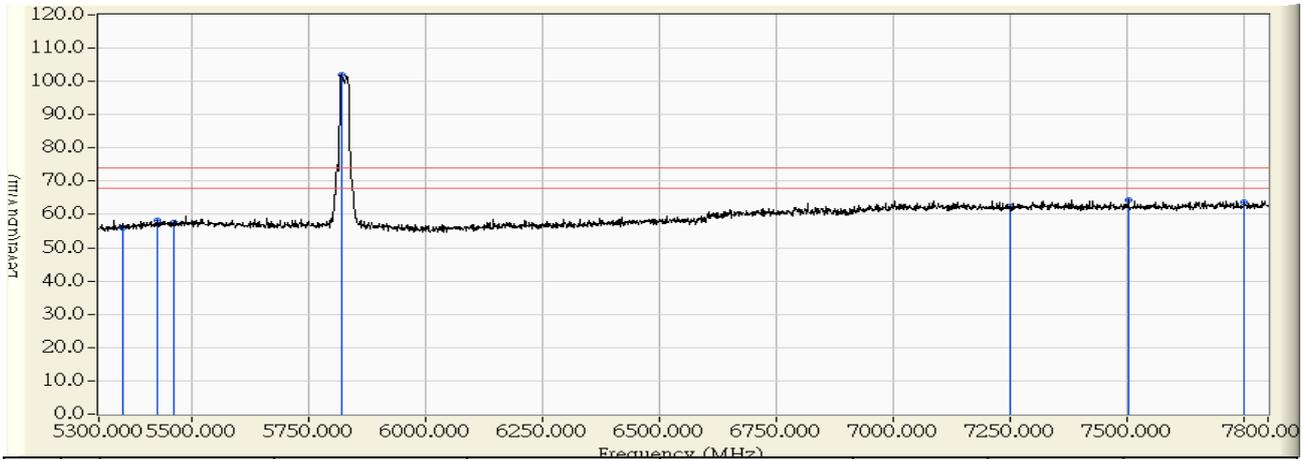


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.621	55.853	57.474	-10.826	68.300	PEAK
2	5725.000	1.592	55.929	57.521	-20.779	78.300	PEAK
3	5818.663	1.320	102.923	104.243	-21.057	125.300	PEAK
4	5850.000	1.229	58.186	59.415	-18.885	78.300	PEAK
5	5855.225	1.214	57.623	58.837	-19.463	78.300	PEAK
6	5860.000	1.201	56.523	57.723	-10.577	68.300	PEAK
7	* 5876.825	1.152	57.708	58.859	-9.441	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

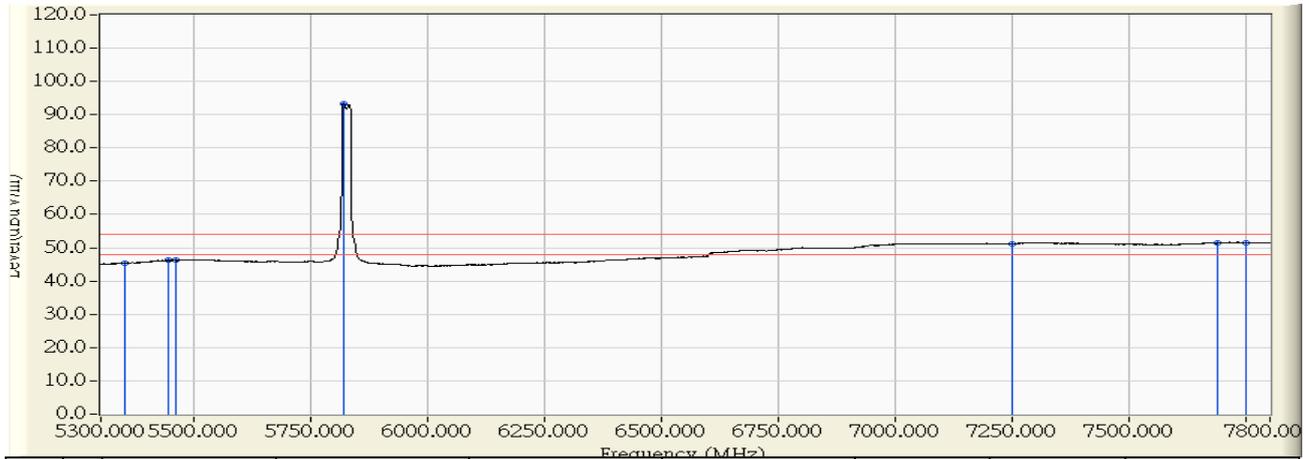


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.826	56.076	-17.924	74.000	PEAK
2	5426.250	1.849	56.457	58.306	-15.694	74.000	PEAK
3	5460.000	2.114	55.371	57.485	-16.515	74.000	PEAK
4	* 5818.750	1.320	100.760	102.080	28.080	74.000	PEAK
5	7250.000	5.454	56.816	62.269	-11.731	74.000	PEAK
6	7501.250	5.941	58.336	64.277	-9.723	74.000	PEAK
7	7750.000	6.333	57.406	63.740	-10.260	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode_802.11a 5825MHz

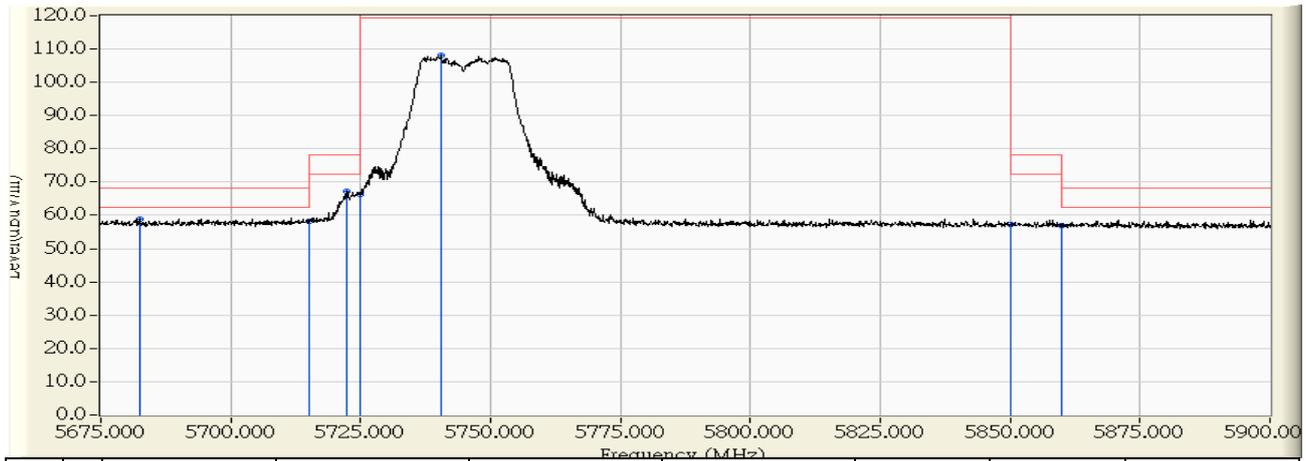


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	44.157	45.407	-8.593	54.000	AVERAGE
2	5445.000	1.997	44.267	46.263	-7.737	54.000	AVERAGE
3	5460.000	2.114	44.129	46.243	-7.757	54.000	AVERAGE
4	* 5818.750	1.320	92.007	93.327	39.327	54.000	AVERAGE
5	7250.000	5.454	45.742	51.195	-2.805	54.000	AVERAGE
6	7686.250	6.233	45.130	51.363	-2.637	54.000	AVERAGE
7	7750.000	6.333	45.188	51.522	-2.478	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:36
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

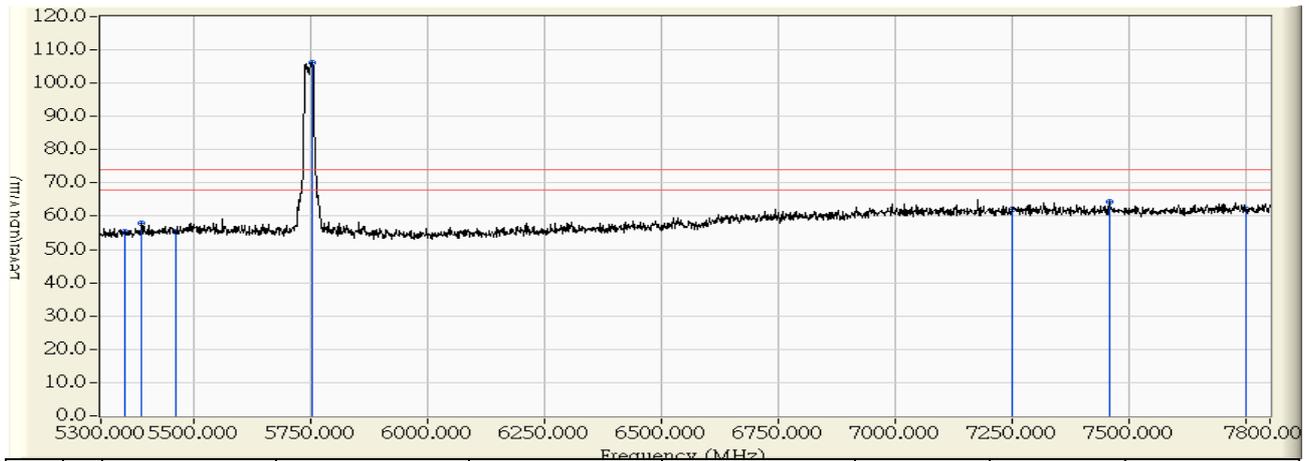


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5682.425	1.566	57.435	59.001	-9.299	68.300	PEAK
2		5715.000	1.487	56.631	58.118	-10.182	68.300	PEAK
3		5722.363	1.470	65.649	67.119	-11.181	78.300	PEAK
4		5725.000	1.463	64.931	66.394	-11.906	78.300	PEAK
5		5740.475	1.426	106.517	107.943	-17.357	125.300	PEAK
6		5850.000	1.163	56.141	57.304	-20.996	78.300	PEAK
7		5860.000	1.139	55.951	57.090	-11.210	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

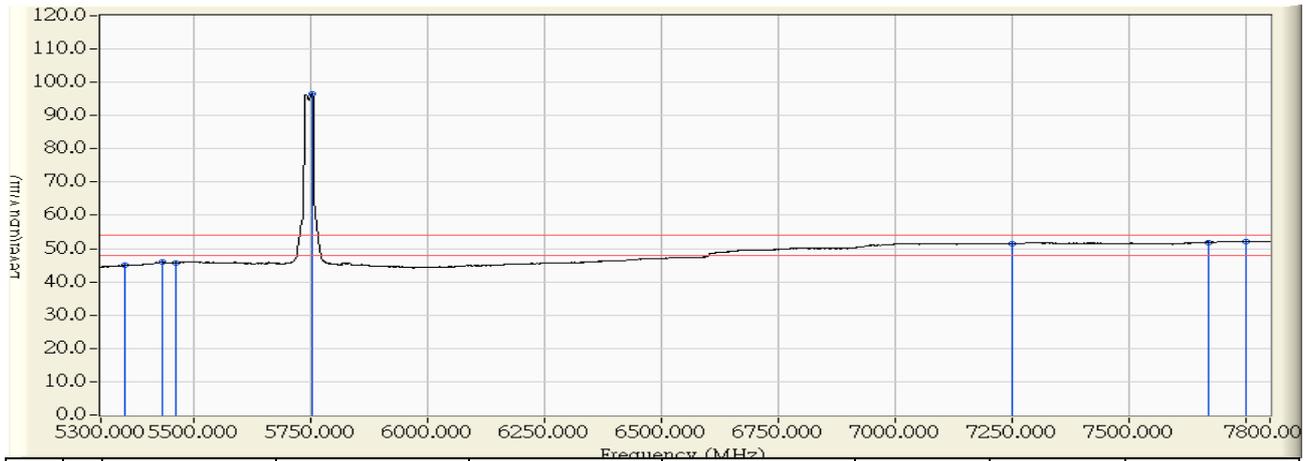


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.505	55.439	-18.561	74.000	PEAK
2	5386.250	1.236	56.807	58.044	-15.956	74.000	PEAK
3	5460.000	1.853	53.587	55.440	-18.560	74.000	PEAK
4	* 5752.500	1.398	104.849	106.246	32.246	74.000	PEAK
5	7250.000	5.954	56.288	62.241	-11.759	74.000	PEAK
6	7456.250	6.358	58.058	64.417	-9.583	74.000	PEAK
7	7750.000	6.833	55.157	61.991	-12.009	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

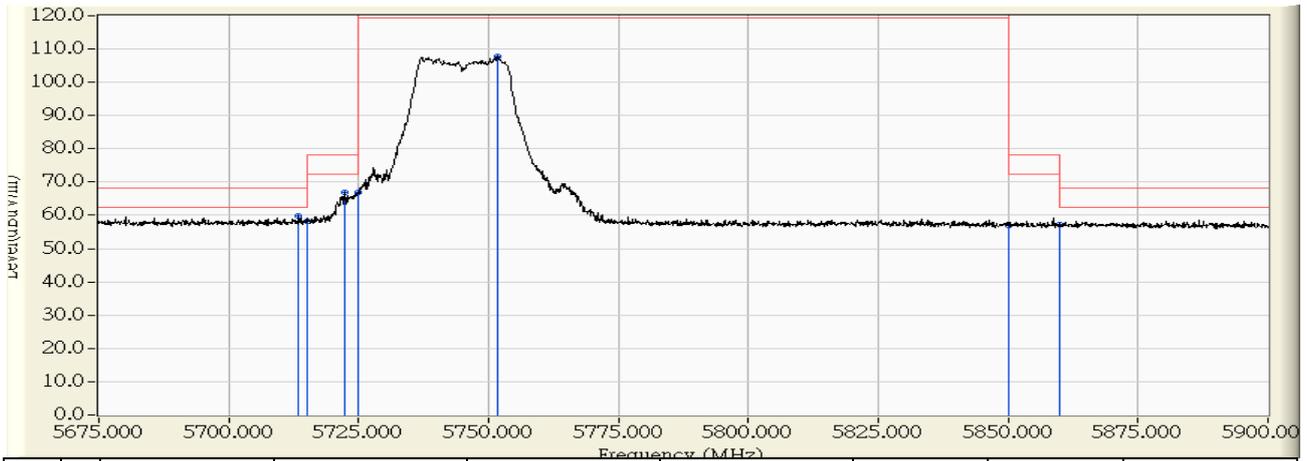


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	44.042	44.976	-9.024	54.000	AVERAGE
2	5430.000	1.603	44.411	46.013	-7.987	54.000	AVERAGE
3	5460.000	1.853	43.975	45.828	-8.172	54.000	AVERAGE
4	* 5751.250	1.400	95.084	96.484	42.484	54.000	AVERAGE
5	7250.000	5.954	45.570	51.523	-2.477	54.000	AVERAGE
6	7667.500	6.703	45.228	51.932	-2.068	54.000	AVERAGE
7	7750.000	6.833	45.297	52.131	-1.869	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:38
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

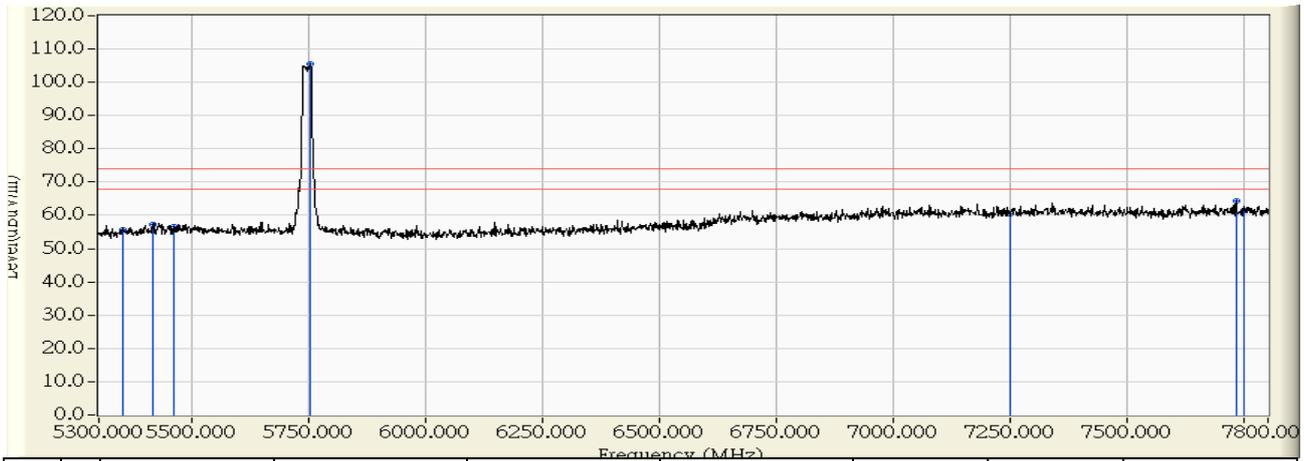


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5713.475	1.625	58.141	59.767	-8.533	68.300	PEAK
2		5715.000	1.621	56.557	58.178	-10.122	68.300	PEAK
3		5722.250	1.601	65.257	66.857	-11.443	78.300	PEAK
4		5725.000	1.592	65.400	66.992	-11.308	78.300	PEAK
5		5751.725	1.514	106.105	107.620	-17.680	125.300	PEAK
6		5850.000	1.229	55.608	56.837	-21.463	78.300	PEAK
7		5860.000	1.201	56.024	57.224	-11.076	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

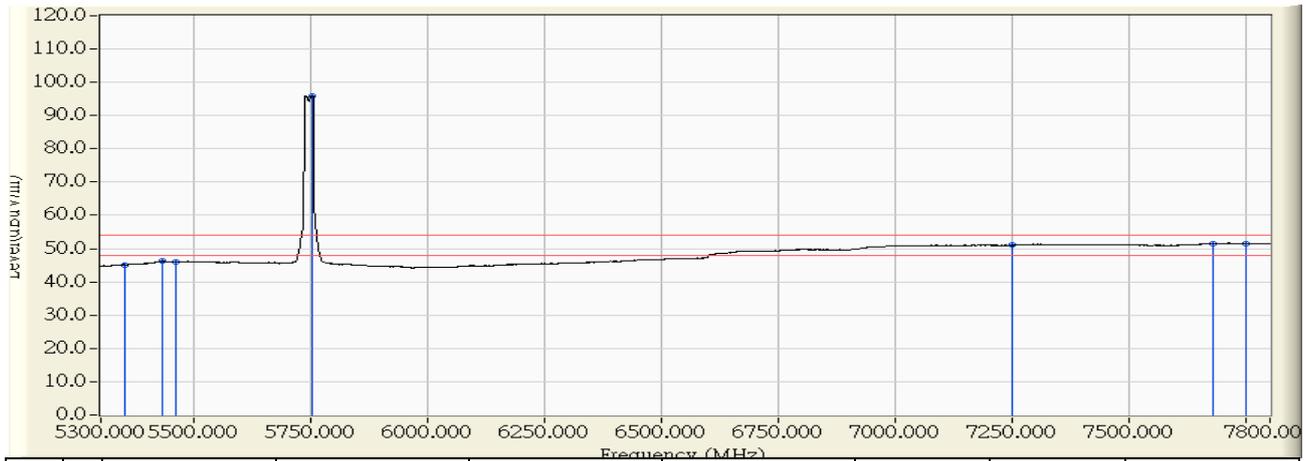


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.532	55.782	-18.218	74.000	PEAK
2	5416.250	1.771	55.535	57.306	-16.694	74.000	PEAK
3	5460.000	2.114	54.380	56.494	-17.506	74.000	PEAK
4	* 5752.500	1.513	103.857	105.369	31.369	74.000	PEAK
5	7250.000	5.454	54.896	60.349	-13.651	74.000	PEAK
6	7731.250	6.304	57.920	64.224	-9.776	74.000	PEAK
7	7750.000	6.333	55.075	61.409	-12.591	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5745MHz

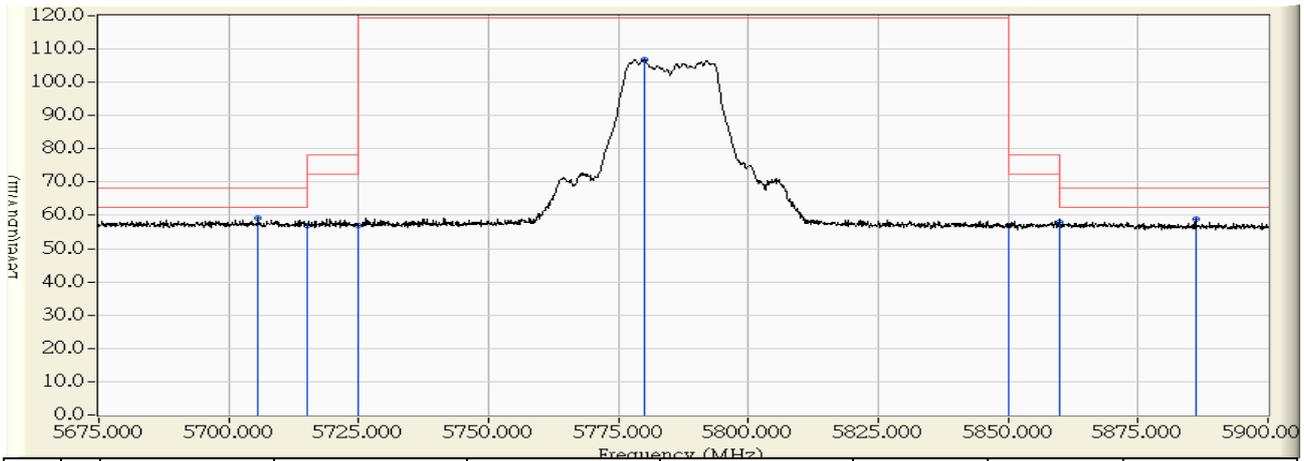


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.896	45.146	-8.854	54.000	AVERAGE
2	5430.000	1.879	44.334	46.213	-7.787	54.000	AVERAGE
3	5460.000	2.114	43.876	45.990	-8.010	54.000	AVERAGE
4	* 5752.500	1.513	94.501	96.013	42.013	54.000	AVERAGE
5	7250.000	5.454	45.642	51.095	-2.905	54.000	AVERAGE
6	7677.500	6.219	45.288	51.507	-2.493	54.000	AVERAGE
7	7750.000	6.333	45.254	51.588	-2.412	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:42
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

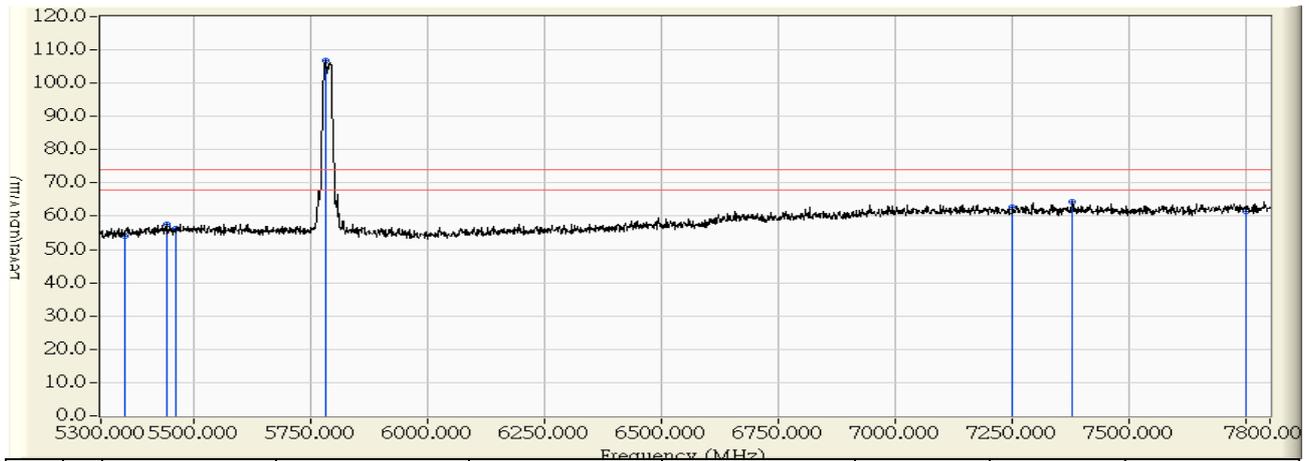


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5705.600	1.510	57.777	59.287	-9.013	68.300	PEAK
2		5715.000	1.487	55.450	56.937	-11.363	68.300	PEAK
3		5725.000	1.463	55.586	57.049	-21.251	78.300	PEAK
4		5779.963	1.331	105.520	106.851	-18.449	125.300	PEAK
5		5850.000	1.163	55.795	56.958	-21.342	78.300	PEAK
6		5860.000	1.139	56.659	57.798	-10.502	68.300	PEAK
7		5886.050	1.076	57.741	58.817	-9.483	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

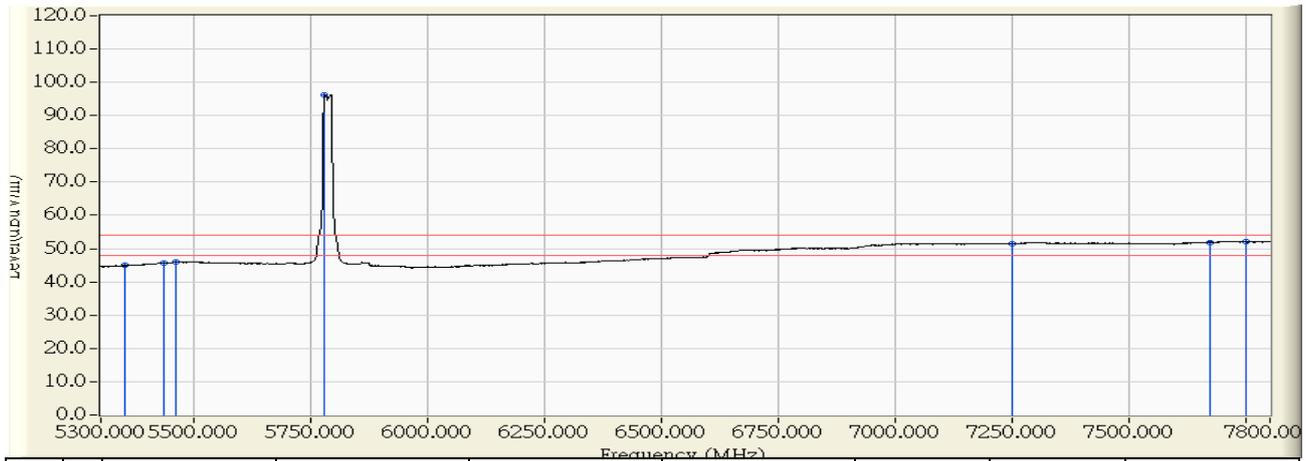


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	53.156	54.090	-19.910	74.000	PEAK
2	5442.500	1.707	55.784	57.491	-16.509	74.000	PEAK
3	5460.000	1.853	54.300	56.153	-17.847	74.000	PEAK
4	* 5780.000	1.331	105.340	106.671	32.671	74.000	PEAK
5	7250.000	5.954	56.845	62.798	-11.202	74.000	PEAK
6	7376.250	6.202	58.101	64.303	-9.697	74.000	PEAK
7	7750.000	6.833	54.473	61.307	-12.693	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

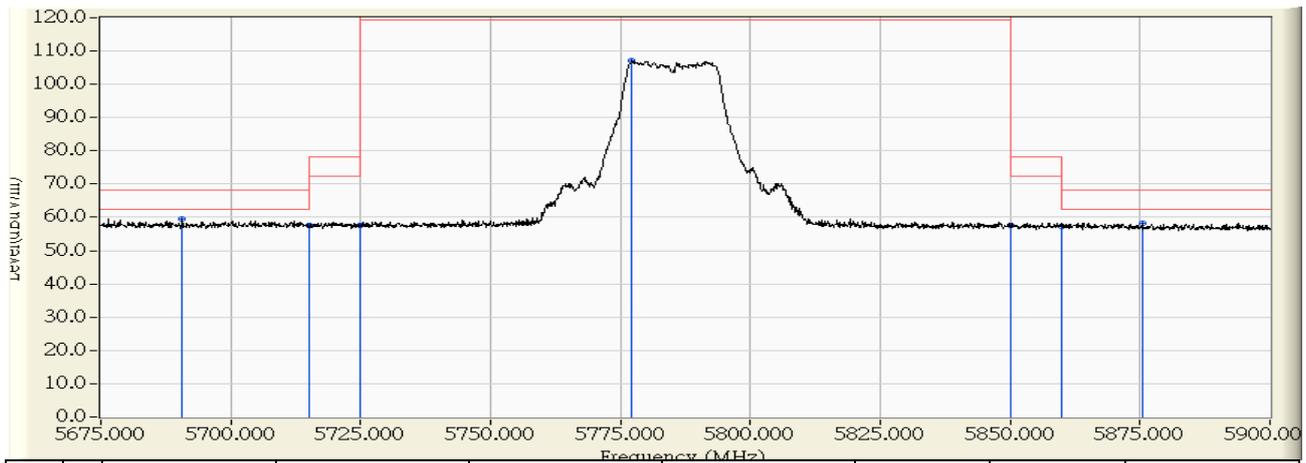


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.992	44.926	-9.074	54.000	AVERAGE
2	5433.750	1.633	44.152	45.785	-8.215	54.000	AVERAGE
3	5460.000	1.853	44.142	45.995	-8.005	54.000	AVERAGE
4	* 5778.750	1.334	94.931	96.265	42.265	54.000	AVERAGE
5	7250.000	5.954	45.534	51.487	-2.513	54.000	AVERAGE
6	7671.250	6.710	45.246	51.955	-2.045	54.000	AVERAGE
7	7750.000	6.833	45.133	51.967	-2.033	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:41
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

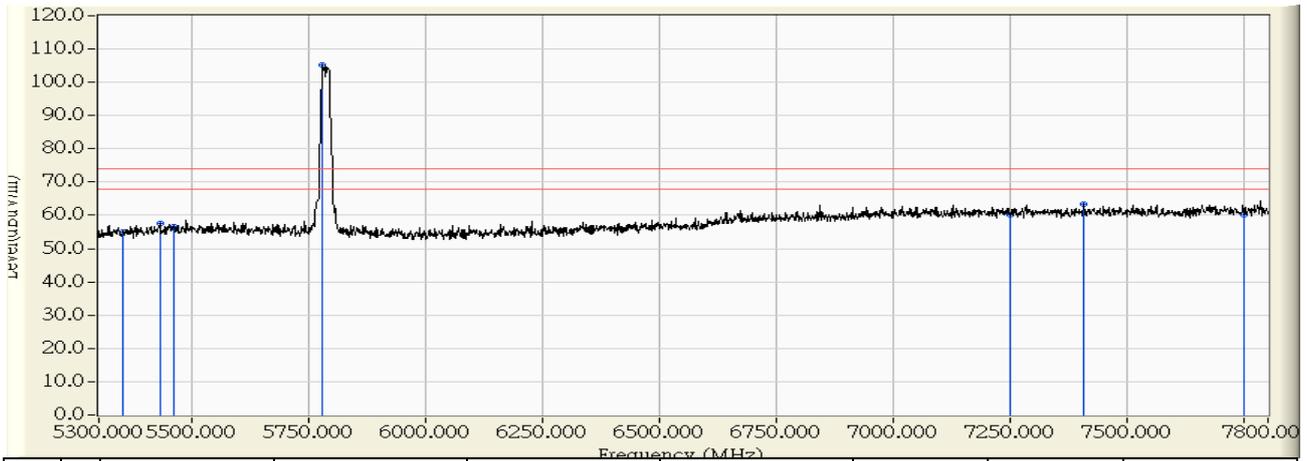


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5690.638	1.692	57.733	59.425	-8.875	68.300	PEAK
2		5715.000	1.621	55.847	57.468	-10.832	68.300	PEAK
3		5725.000	1.592	55.908	57.500	-20.800	78.300	PEAK
4		5777.150	1.440	105.534	106.975	-18.325	125.300	PEAK
5		5850.000	1.229	56.473	57.702	-20.598	78.300	PEAK
6		5860.000	1.201	56.016	57.216	-11.084	68.300	PEAK
7		5875.475	1.155	57.201	58.356	-9.944	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

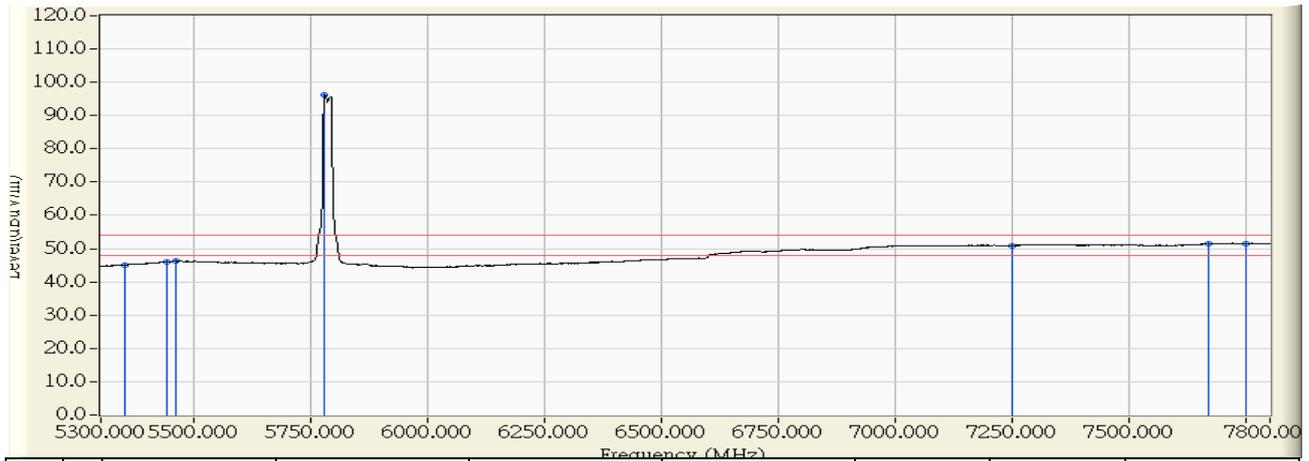


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.852	55.102	-18.898	74.000	PEAK
2	5430.000	1.879	55.560	57.439	-16.561	74.000	PEAK
3	5460.000	2.114	54.639	56.753	-17.247	74.000	PEAK
4	* 5777.500	1.439	103.848	105.288	31.288	74.000	PEAK
5	7250.000	5.454	54.700	60.153	-13.847	74.000	PEAK
6	7405.000	5.759	57.601	63.360	-10.640	74.000	PEAK
7	7750.000	6.333	53.780	60.114	-13.886	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5785MHz

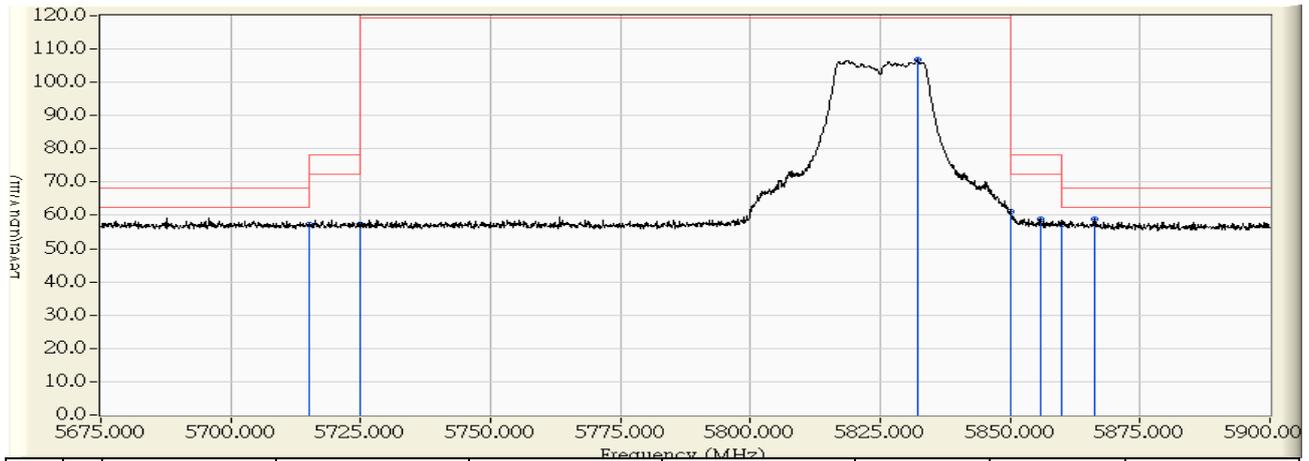


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.874	45.124	-8.876	54.000	AVERAGE
2	5440.000	1.957	44.024	45.981	-8.019	54.000	AVERAGE
3	5460.000	2.114	44.137	46.251	-7.749	54.000	AVERAGE
4	* 5777.500	1.439	94.682	96.122	42.122	54.000	AVERAGE
5	7250.000	5.454	45.413	50.866	-3.134	54.000	AVERAGE
6	7667.500	6.203	45.133	51.337	-2.663	54.000	AVERAGE
7	7750.000	6.333	45.164	51.498	-2.502	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:43
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

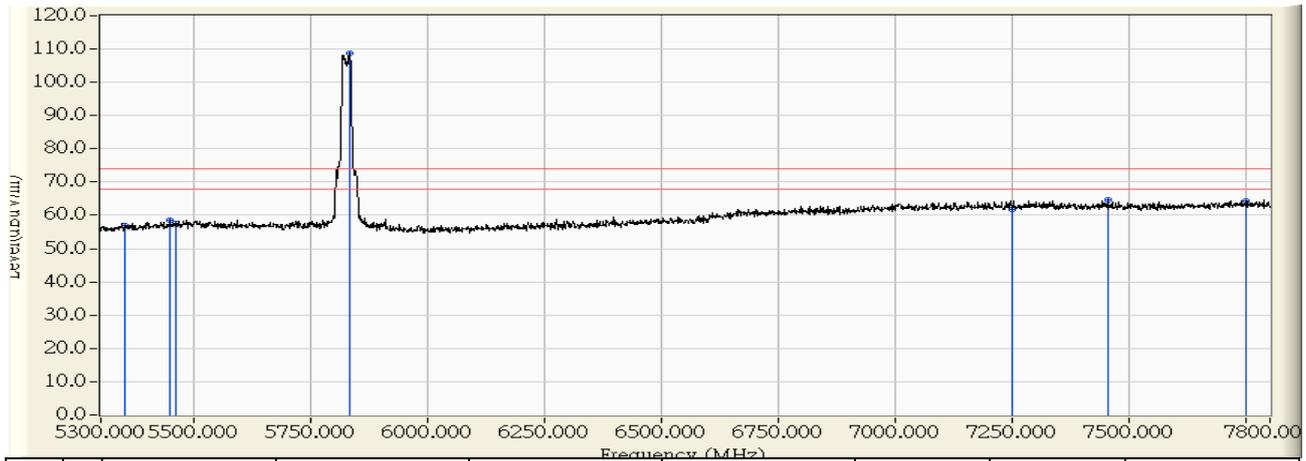


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.487	55.864	57.351	-10.949	68.300	PEAK
2	5725.000	1.463	55.694	57.157	-21.143	78.300	PEAK
3	5832.275	1.205	105.448	106.653	-18.647	125.300	PEAK
4	5850.000	1.163	60.009	61.172	-17.128	78.300	PEAK
5	5855.900	1.148	57.667	58.816	-19.484	78.300	PEAK
6	5860.000	1.139	56.017	57.156	-11.144	68.300	PEAK
7	* 5866.363	1.123	57.732	58.855	-9.445	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

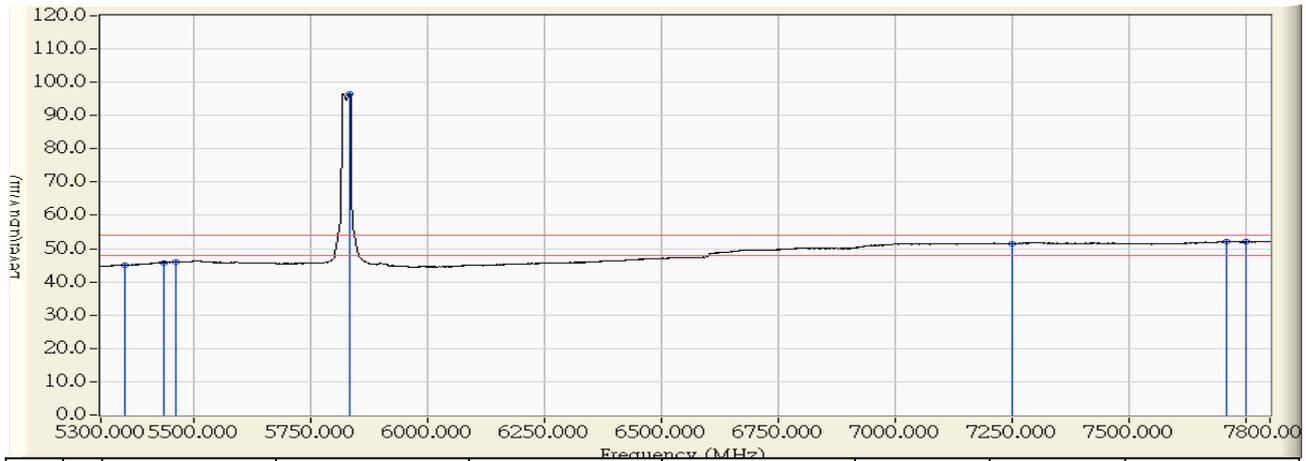


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.869	56.803	-17.197	74.000	PEAK
2	5448.750	1.759	56.776	58.535	-15.465	74.000	PEAK
3	5460.000	1.853	55.693	57.546	-16.454	74.000	PEAK
4	* 5831.250	1.208	107.577	108.785	34.785	74.000	PEAK
5	7250.000	5.954	55.858	61.811	-12.189	74.000	PEAK
6	7453.750	6.354	58.425	64.779	-9.221	74.000	PEAK
7	7750.000	6.833	57.439	64.273	-9.727	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

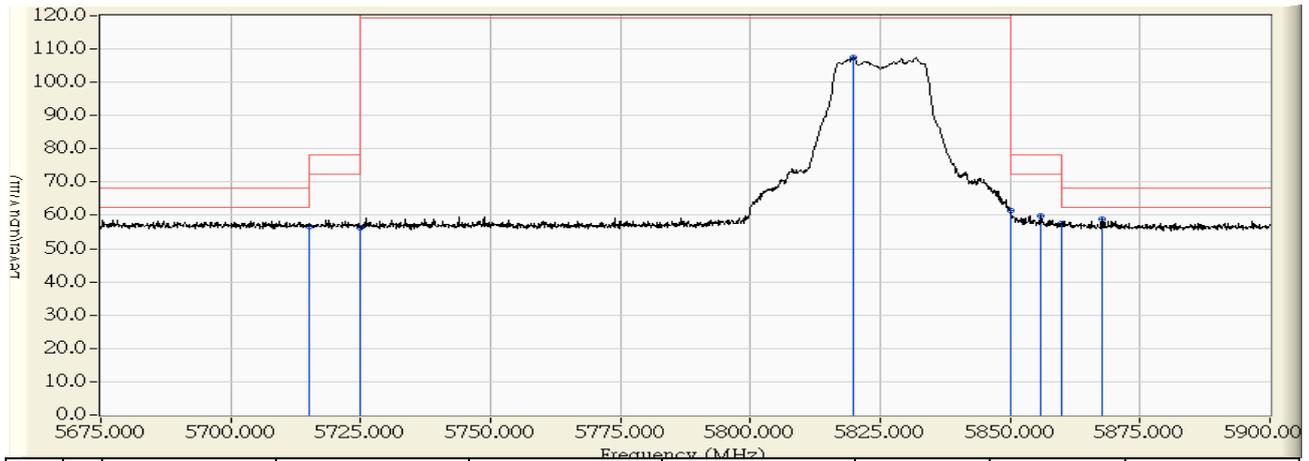


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	44.040	44.974	-9.026	54.000	AVERAGE
2	5433.750	1.633	44.190	45.823	-8.177	54.000	AVERAGE
3	5460.000	1.853	44.057	45.910	-8.090	54.000	AVERAGE
4	* 5832.500	1.204	95.455	96.660	42.660	54.000	AVERAGE
5	7250.000	5.954	45.521	51.474	-2.526	54.000	AVERAGE
6	7706.250	6.765	45.218	51.983	-2.017	54.000	AVERAGE
7	7750.000	6.833	45.178	52.012	-1.988	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:44
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

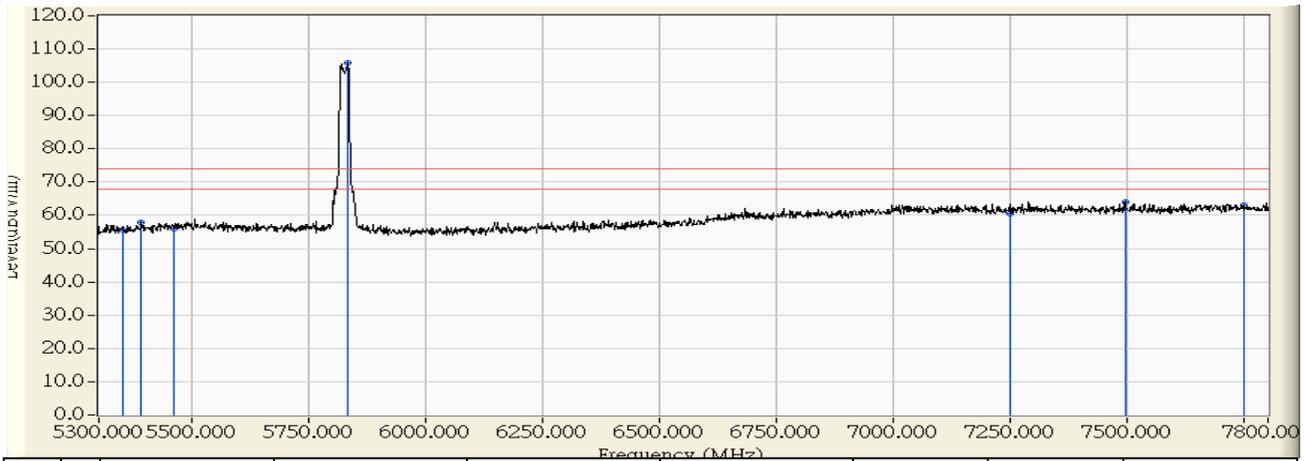


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5715.000	1.621	55.127	56.748	-11.552	68.300	PEAK
2	5725.000	1.592	54.859	56.451	-21.849	78.300	PEAK
3	5819.900	1.317	106.224	107.541	-17.759	125.300	PEAK
4	5850.000	1.229	60.185	61.414	-16.886	78.300	PEAK
5	5855.788	1.212	58.679	59.891	-18.409	78.300	PEAK
6	5860.000	1.201	56.423	57.623	-10.677	68.300	PEAK
7	* 5867.600	1.178	57.725	58.903	-9.397	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

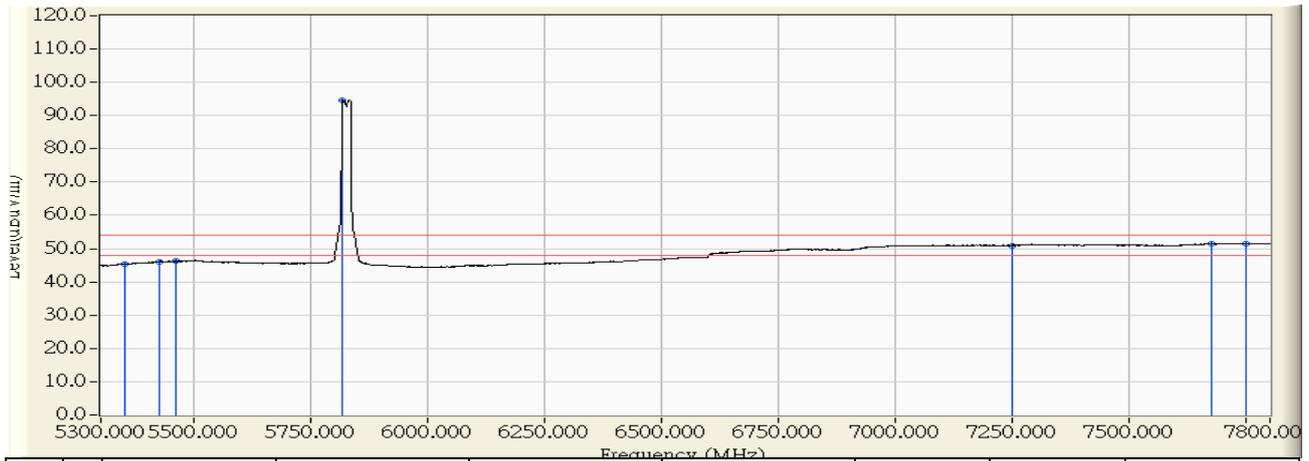


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.477	55.727	-18.273	74.000	PEAK
2	5391.250	1.574	56.411	57.985	-16.015	74.000	PEAK
3	5460.000	2.114	53.706	55.820	-18.180	74.000	PEAK
4	* 5832.500	1.280	104.512	105.792	31.792	74.000	PEAK
5	7250.000	5.454	54.963	60.416	-13.584	74.000	PEAK
6	7495.000	5.931	58.217	64.148	-9.852	74.000	PEAK
7	7750.000	6.333	56.864	63.198	-10.802	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(20M) 5825MHz

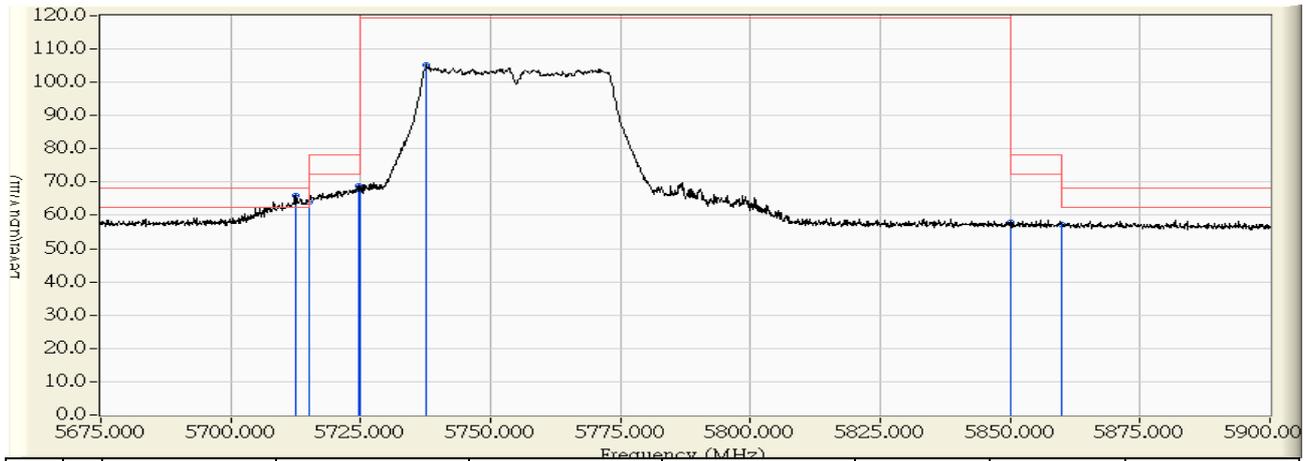


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	44.140	45.390	-8.610	54.000	AVERAGE
2	5423.750	1.830	44.185	46.015	-7.985	54.000	AVERAGE
3	5460.000	2.114	44.142	46.256	-7.744	54.000	AVERAGE
4	* 5817.500	1.323	93.413	94.737	40.737	54.000	AVERAGE
5	7250.000	5.454	45.481	50.934	-3.066	54.000	AVERAGE
6	7673.750	6.213	45.126	51.339	-2.661	54.000	AVERAGE
7	7750.000	6.333	45.190	51.524	-2.476	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:26
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

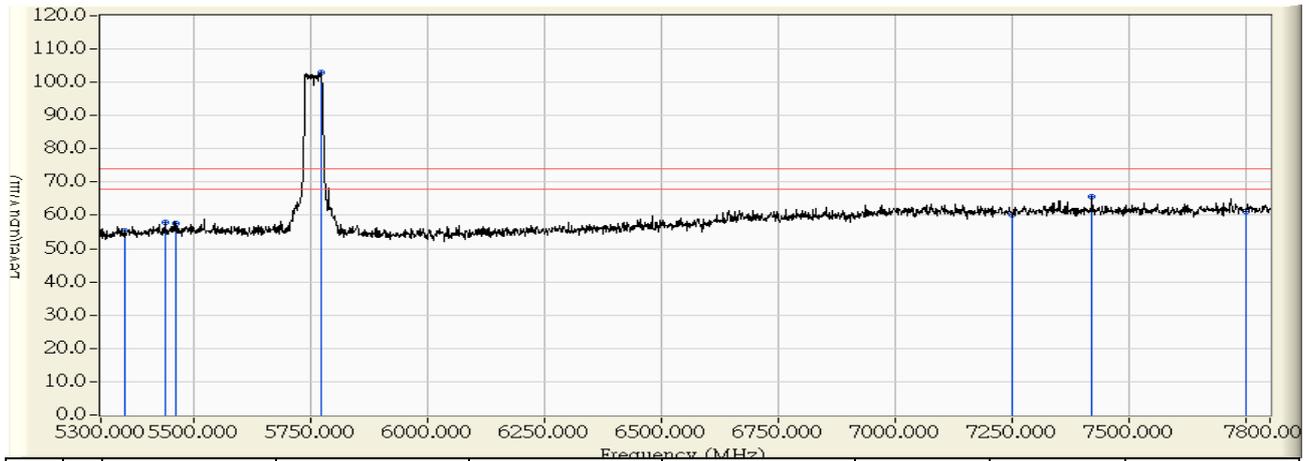


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5712.463	1.494	64.418	65.911	-2.389	68.300	PEAK
2		5715.000	1.487	62.433	63.920	-4.380	68.300	PEAK
3		5724.613	1.464	67.318	68.782	-9.518	78.300	PEAK
4		5725.000	1.463	65.969	67.432	-10.868	78.300	PEAK
5		5737.663	1.433	103.658	105.091	-20.209	125.300	PEAK
6		5850.000	1.163	56.743	57.906	-20.394	78.300	PEAK
7		5860.000	1.139	56.266	57.405	-10.895	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

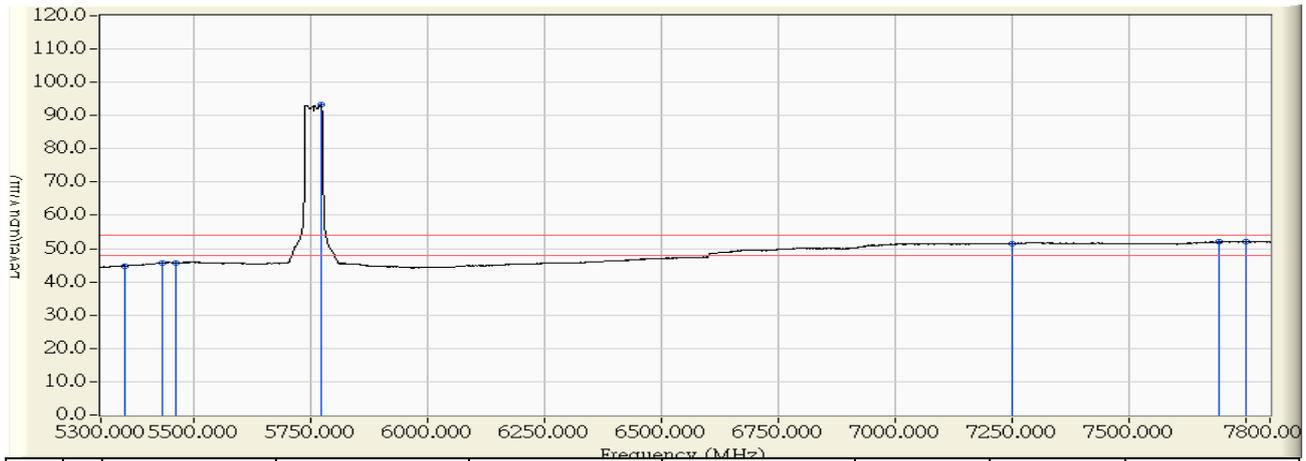


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.449	55.383	-18.617	74.000	PEAK
2	5436.250	1.654	56.156	57.810	-16.190	74.000	PEAK
3	5460.000	1.853	55.680	57.533	-16.467	74.000	PEAK
4	* 5770.000	1.355	101.701	103.056	29.056	74.000	PEAK
5	7250.000	5.954	54.265	60.218	-13.782	74.000	PEAK
6	7420.000	6.288	59.338	65.626	-8.374	74.000	PEAK
7	7750.000	6.833	54.410	61.244	-12.756	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

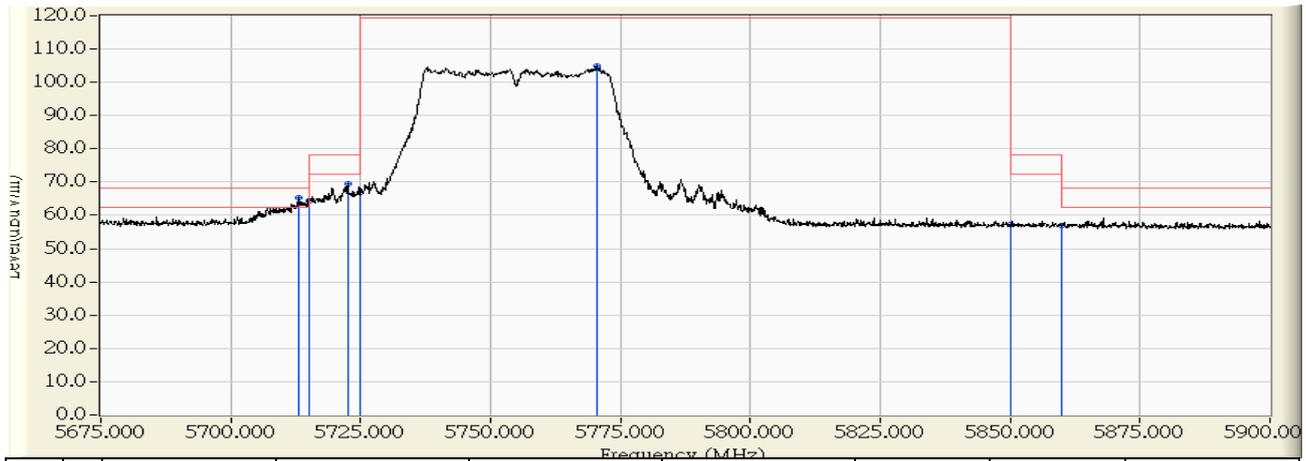


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.861	44.795	-9.205	54.000	AVERAGE
2	5431.250	1.612	44.171	45.784	-8.216	54.000	AVERAGE
3	5460.000	1.853	43.866	45.719	-8.281	54.000	AVERAGE
4	* 5770.000	1.355	91.807	93.162	39.162	54.000	AVERAGE
5	7250.000	5.954	45.440	51.393	-2.607	54.000	AVERAGE
6	7690.000	6.739	45.274	52.013	-1.987	54.000	AVERAGE
7	7750.000	6.833	45.129	51.963	-2.037	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:28
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

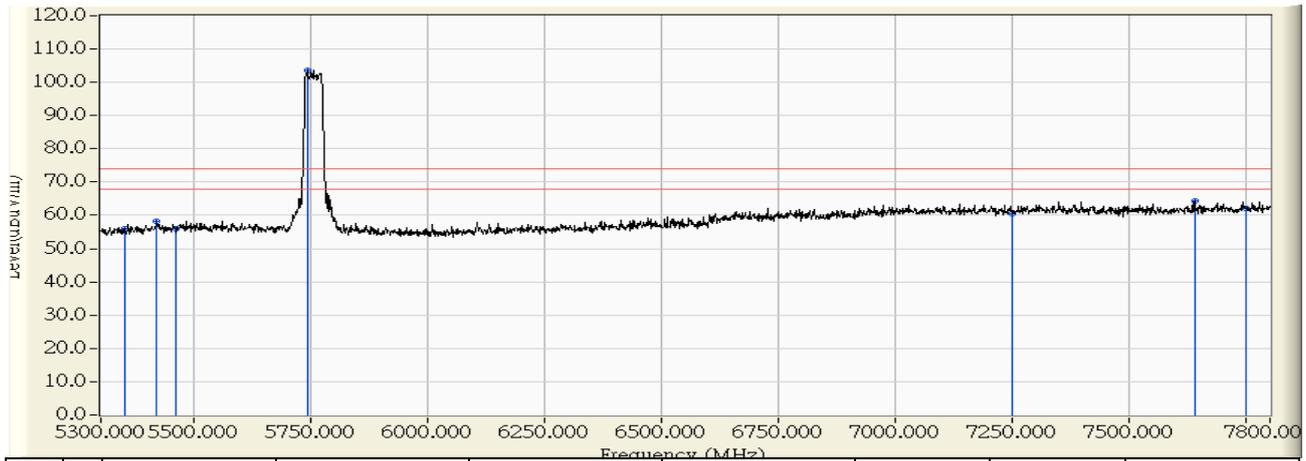


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5713.138	1.627	63.724	65.351	-2.949	68.300	PEAK
2		5715.000	1.621	62.596	64.217	-4.083	68.300	PEAK
3		5722.475	1.600	67.866	69.466	-8.834	78.300	PEAK
4		5725.000	1.592	65.324	66.916	-11.384	78.300	PEAK
5		5770.400	1.460	103.397	104.857	-20.443	125.300	PEAK
6		5850.000	1.229	55.919	57.148	-21.152	78.300	PEAK
7		5860.000	1.201	55.659	56.859	-11.441	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

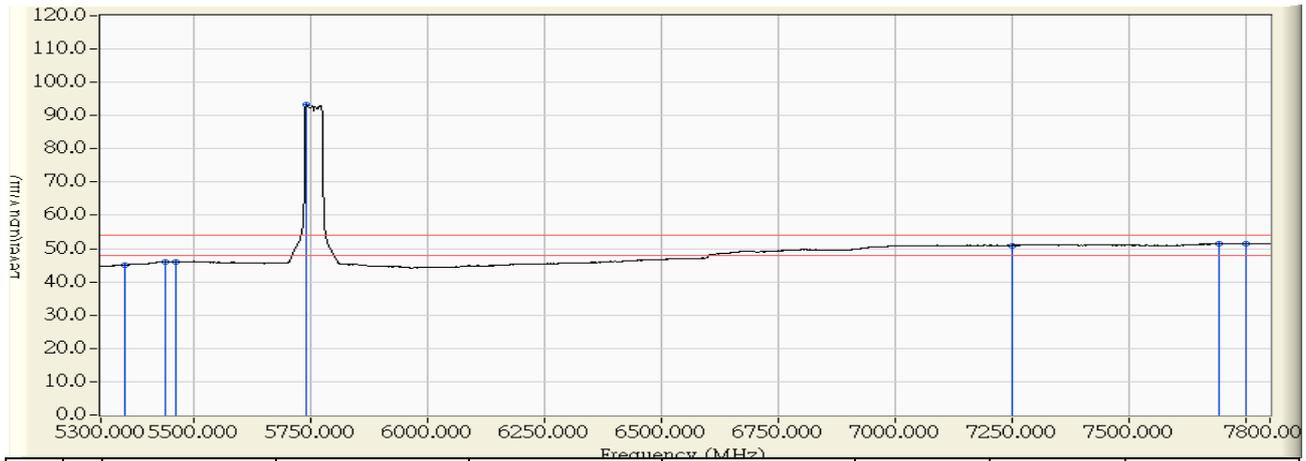


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.753	56.003	-17.997	74.000	PEAK
2	5418.750	1.790	56.315	58.105	-15.895	74.000	PEAK
3	5460.000	2.114	53.862	55.976	-18.024	74.000	PEAK
4	* 5741.250	1.545	101.996	103.541	29.541	74.000	PEAK
5	7250.000	5.454	55.130	60.583	-13.417	74.000	PEAK
6	7638.750	6.158	58.192	64.350	-9.650	74.000	PEAK
7	7750.000	6.333	55.827	62.161	-11.839	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5755MHz

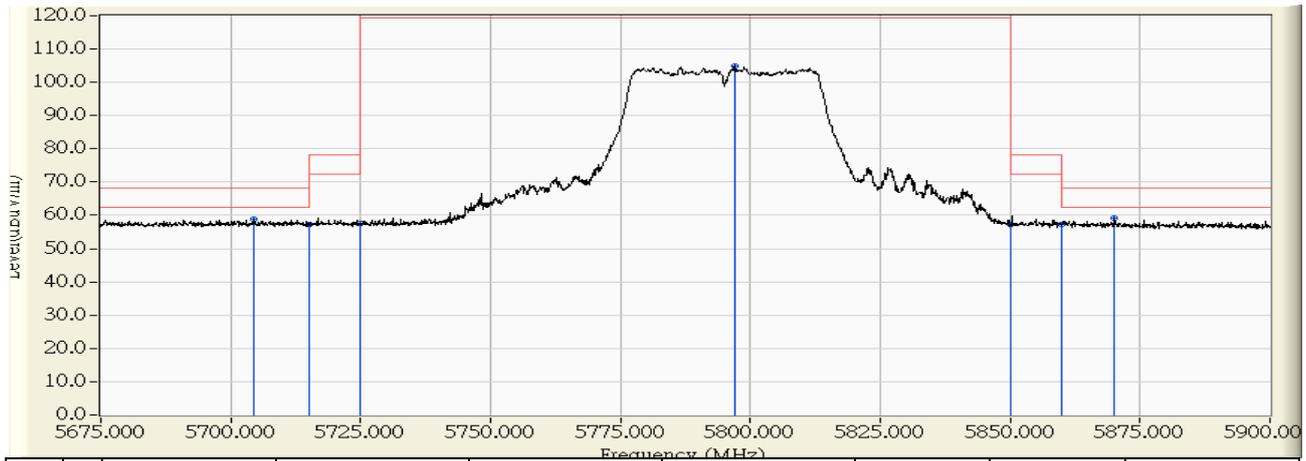


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.809	45.059	-8.941	54.000	AVERAGE
2	5436.250	1.928	44.065	45.993	-8.007	54.000	AVERAGE
3	5460.000	2.114	43.826	45.940	-8.060	54.000	AVERAGE
4	* 5740.000	1.549	91.660	93.209	39.209	54.000	AVERAGE
5	7250.000	5.454	45.509	50.962	-3.038	54.000	AVERAGE
6	7690.000	6.239	45.161	51.400	-2.600	54.000	AVERAGE
7	7750.000	6.333	45.197	51.531	-2.469	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:33
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

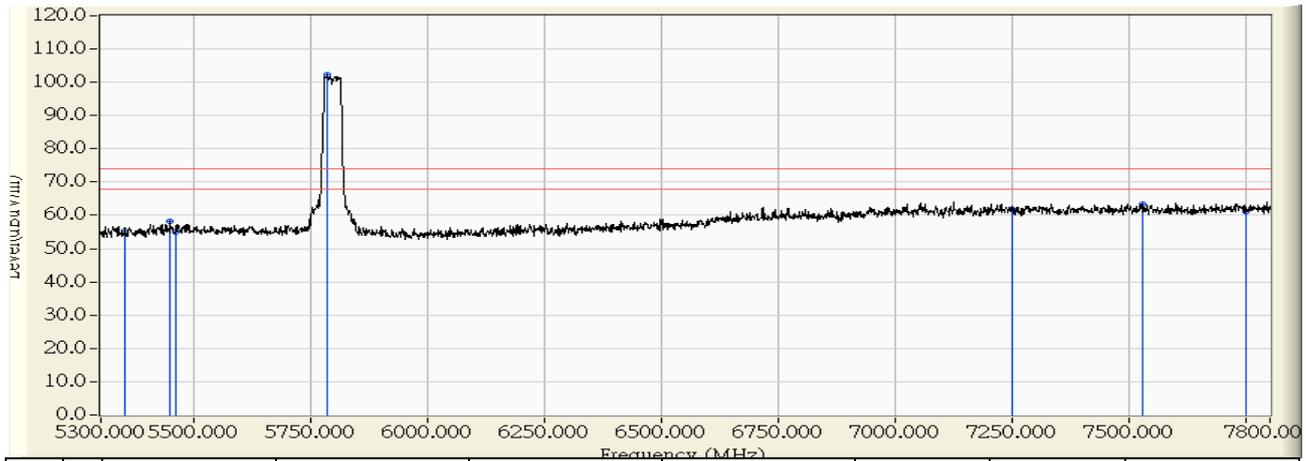


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5704.363	1.513	57.258	58.771	-9.529	68.300	PEAK
2	5715.000	1.487	55.663	57.150	-11.150	68.300	PEAK
3	5725.000	1.463	56.002	57.465	-20.835	78.300	PEAK
4	5796.950	1.290	103.475	104.765	-20.535	125.300	PEAK
5	5850.000	1.163	56.115	57.278	-21.022	78.300	PEAK
6	5860.000	1.139	56.106	57.245	-11.055	68.300	PEAK
7	* 5870.075	1.115	58.126	59.240	-9.060	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

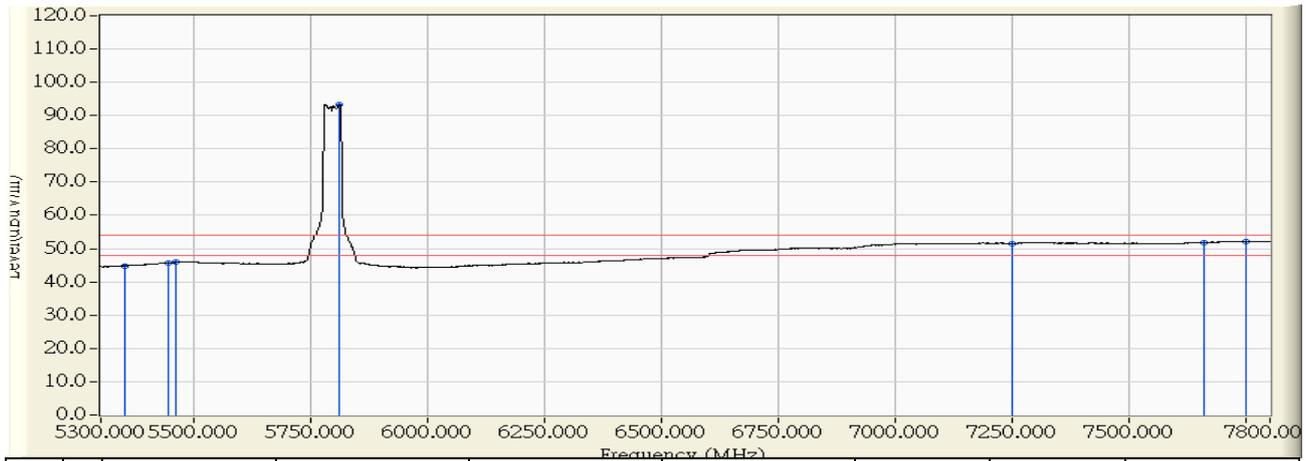


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.488	55.422	-18.578	74.000	PEAK
2	5447.500	1.748	56.593	58.341	-15.659	74.000	PEAK
3	5460.000	1.853	53.224	55.077	-18.923	74.000	PEAK
4	* 5782.500	1.324	100.994	102.319	28.319	74.000	PEAK
5	7250.000	5.954	55.899	61.852	-12.148	74.000	PEAK
6	7528.750	6.484	56.974	63.458	-10.542	74.000	PEAK
7	7750.000	6.833	54.186	61.020	-12.980	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

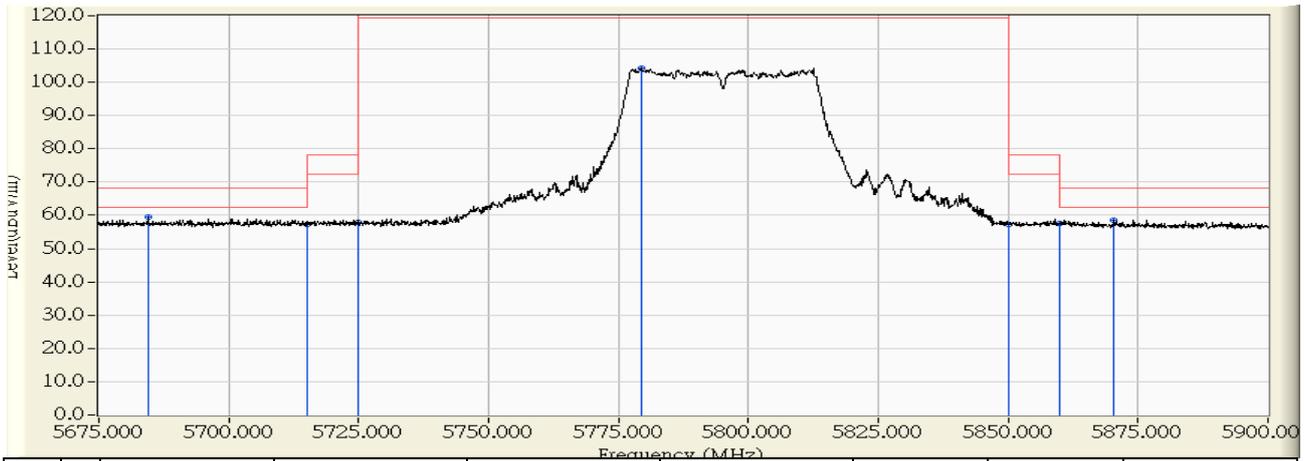


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.926	44.860	-9.140	54.000	AVERAGE
2	5443.750	1.717	44.062	45.779	-8.221	54.000	AVERAGE
3	5460.000	1.853	44.012	45.865	-8.135	54.000	AVERAGE
4	* 5810.000	1.259	92.018	93.277	39.277	54.000	AVERAGE
5	7250.000	5.954	45.587	51.540	-2.460	54.000	AVERAGE
6	7657.500	6.687	45.204	51.892	-2.108	54.000	AVERAGE
7	7750.000	6.833	45.136	51.970	-2.030	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:30
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

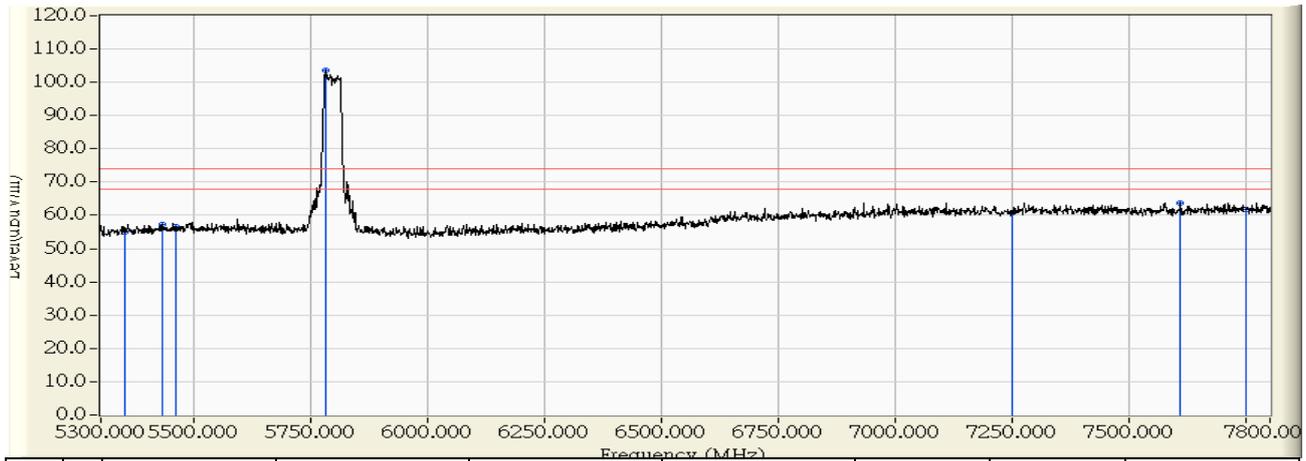


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5684.450	1.710	57.664	59.374	-8.926	68.300	PEAK
2		5715.000	1.621	55.623	57.244	-11.056	68.300	PEAK
3		5725.000	1.592	56.304	57.896	-20.404	78.300	PEAK
4		5779.400	1.435	102.908	104.342	-20.958	125.300	PEAK
5		5850.000	1.229	56.074	57.303	-20.997	78.300	PEAK
6		5860.000	1.201	56.319	57.519	-10.781	68.300	PEAK
7		5870.300	1.170	57.362	58.532	-9.768	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

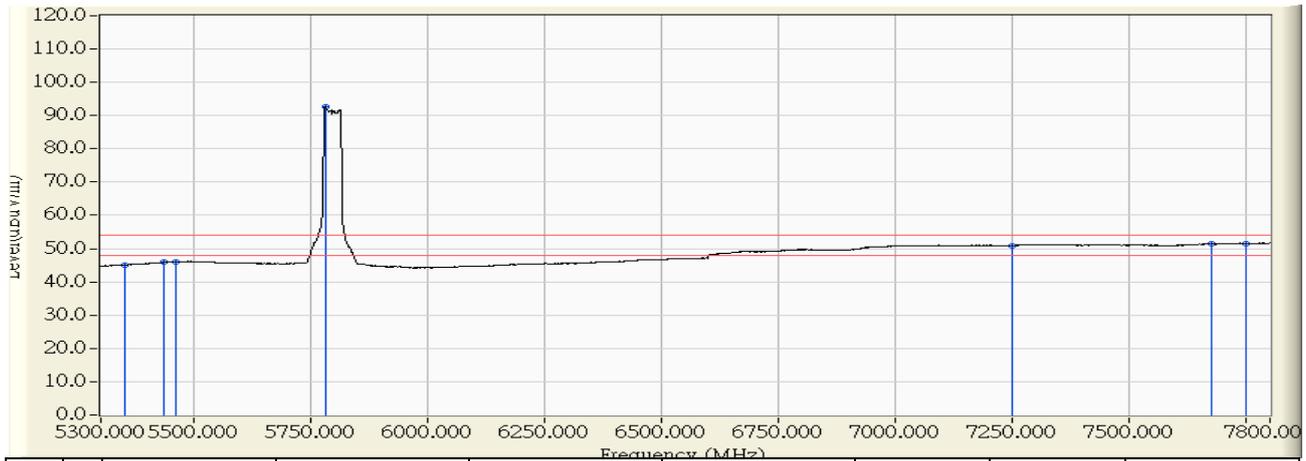


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.623	54.873	-19.127	74.000	PEAK
2	5432.500	1.898	55.500	57.398	-16.602	74.000	PEAK
3	5460.000	2.114	54.624	56.738	-17.262	74.000	PEAK
4	* 5781.250	1.429	102.030	103.459	29.459	74.000	PEAK
5	7250.000	5.454	55.214	60.667	-13.333	74.000	PEAK
6	7608.750	6.111	57.661	63.772	-10.228	74.000	PEAK
7	7750.000	6.333	55.394	61.728	-12.272	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11n(40M) 5795MHz

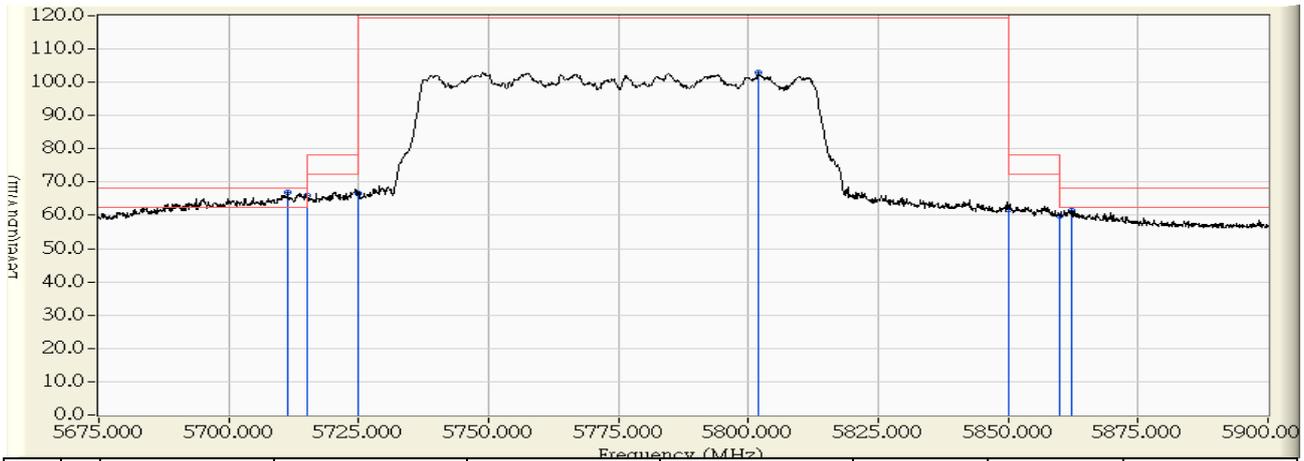


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.833	45.083	-8.917	54.000	AVERAGE
2	5433.750	1.908	43.981	45.889	-8.111	54.000	AVERAGE
3	5460.000	2.114	43.859	45.973	-8.027	54.000	AVERAGE
4	* 5780.000	1.433	91.071	92.504	38.504	54.000	AVERAGE
5	7250.000	5.454	45.521	50.974	-3.026	54.000	AVERAGE
6	7673.750	6.213	45.158	51.371	-2.629	54.000	AVERAGE
7	7750.000	6.333	45.222	51.556	-2.444	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:22
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

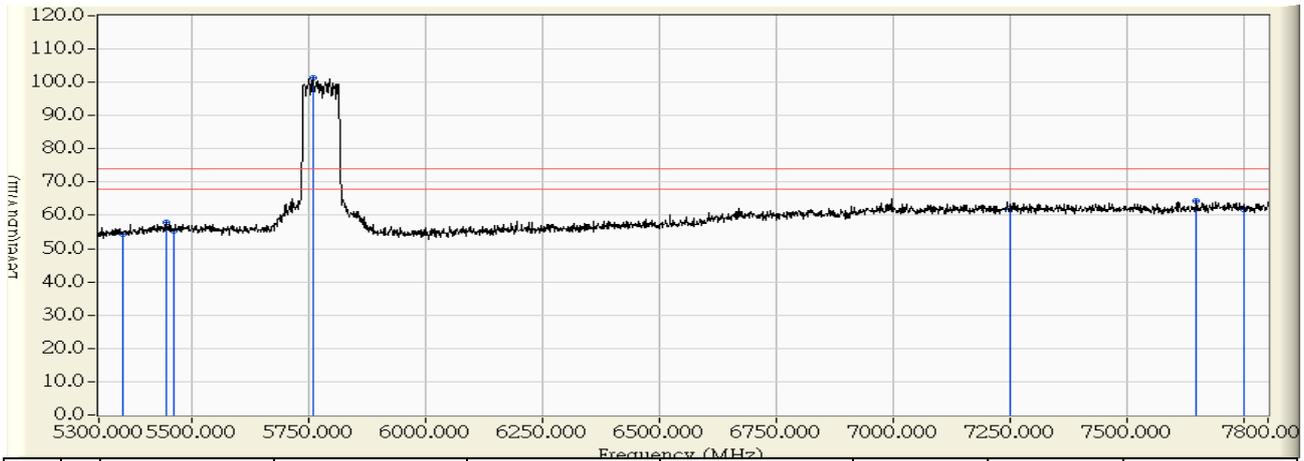


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5711.338	1.496	65.278	66.774	-1.526	68.300	PEAK
2		5715.000	1.487	64.473	65.960	-2.340	68.300	PEAK
3		5725.000	1.463	65.044	66.507	-11.793	78.300	PEAK
4		5802.013	1.278	101.634	102.912	-22.388	125.300	PEAK
5		5850.000	1.163	60.740	61.903	-16.397	78.300	PEAK
6		5860.000	1.139	58.844	59.983	-8.317	68.300	PEAK
7		5862.200	1.133	60.301	61.434	-6.866	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

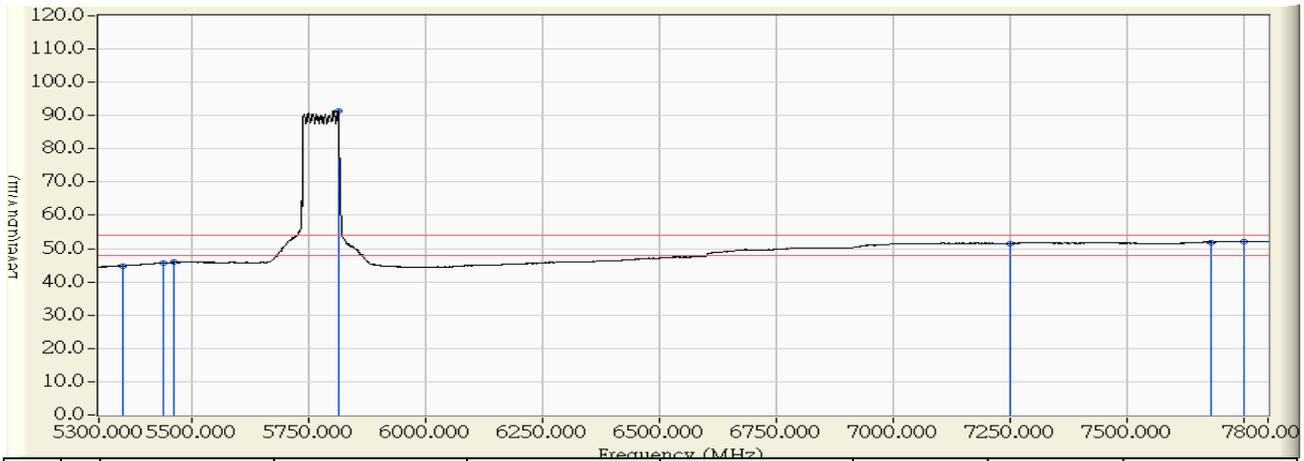


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	53.331	54.265	-19.735	74.000	PEAK
2	5443.750	1.717	56.229	57.946	-16.054	74.000	PEAK
3	5460.000	1.853	53.322	55.175	-18.825	74.000	PEAK
4	* 5757.500	1.386	99.990	101.375	27.375	74.000	PEAK
5	7250.000	5.954	56.218	62.171	-11.829	74.000	PEAK
6	7646.250	6.670	57.592	64.262	-9.738	74.000	PEAK
7	7750.000	6.833	54.939	61.773	-12.227	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

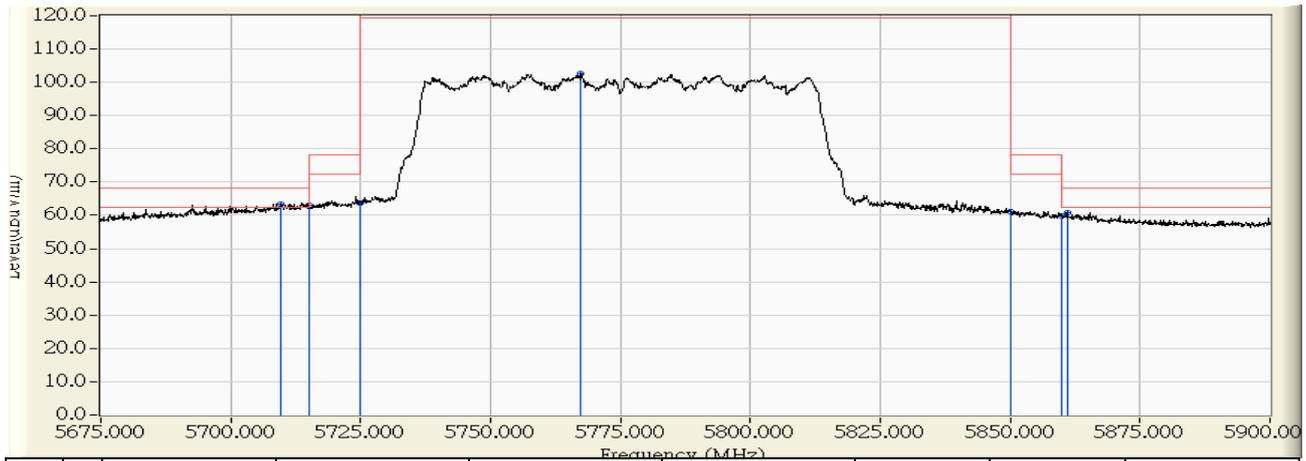


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.902	44.836	-9.164	54.000	AVERAGE
2	5436.250	1.654	44.105	45.759	-8.241	54.000	AVERAGE
3	5460.000	1.853	43.997	45.850	-8.150	54.000	AVERAGE
4	* 5811.250	1.256	90.186	91.442	37.442	54.000	AVERAGE
5	7250.000	5.954	45.549	51.502	-2.498	54.000	AVERAGE
6	7677.500	6.719	45.220	51.939	-2.061	54.000	AVERAGE
7	7750.000	6.833	45.247	52.081	-1.919	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/03/16 - 13:20
Limit : FCC_SPARTE_15.407_H_Band4_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

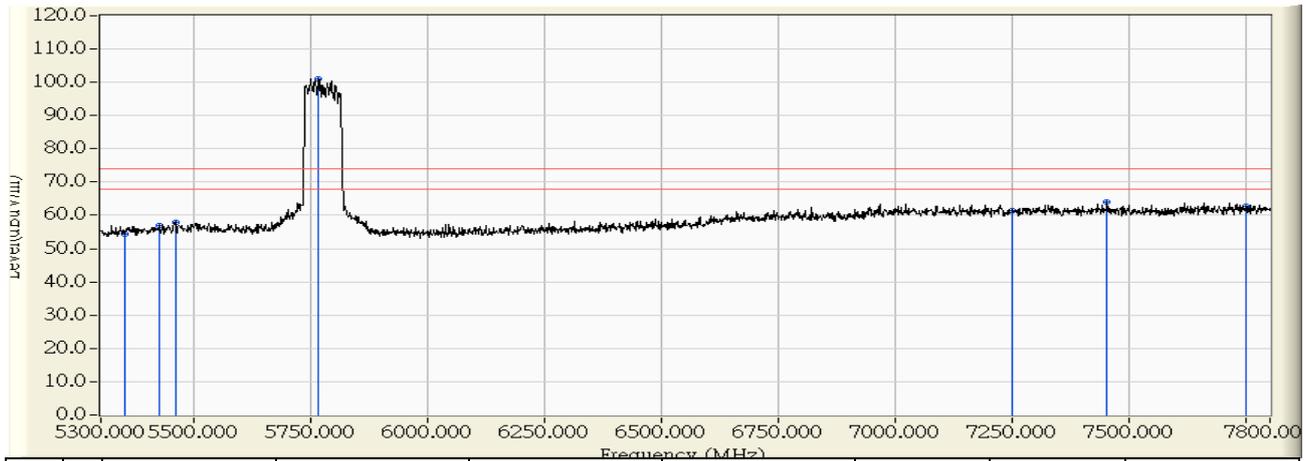


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5709.538	1.637	61.805	63.442	-4.858	68.300	PEAK
2		5715.000	1.621	61.537	63.158	-5.142	68.300	PEAK
3		5725.000	1.592	62.267	63.859	-14.441	78.300	PEAK
4		5767.363	1.469	101.216	102.685	-22.615	125.300	PEAK
5		5850.000	1.229	60.042	61.271	-17.029	78.300	PEAK
6		5860.000	1.201	58.581	59.781	-8.519	68.300	PEAK
7		5861.075	1.197	59.629	60.826	-7.474	68.300	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

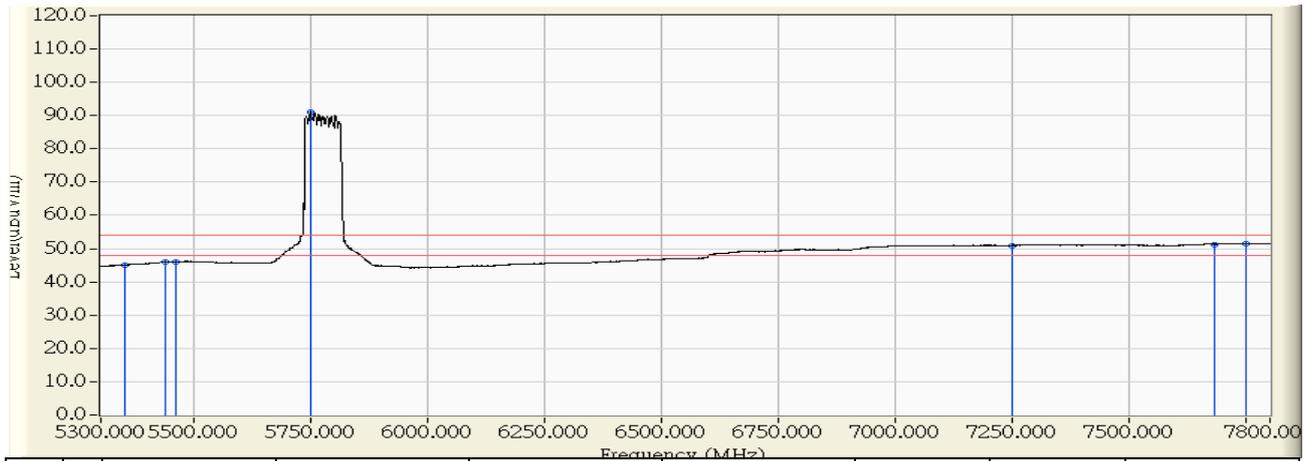


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.200	54.450	-19.550	74.000	PEAK
2	5426.250	1.849	55.175	57.024	-16.976	74.000	PEAK
3	5460.000	2.114	55.716	57.830	-16.170	74.000	PEAK
4	* 5766.250	1.473	99.675	101.147	27.147	74.000	PEAK
5	7250.000	5.454	55.949	61.402	-12.598	74.000	PEAK
6	7451.250	5.849	58.180	64.030	-9.970	74.000	PEAK
7	7750.000	6.333	56.286	62.620	-11.380	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 15:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode_802.11ac(80M) 5775MHz

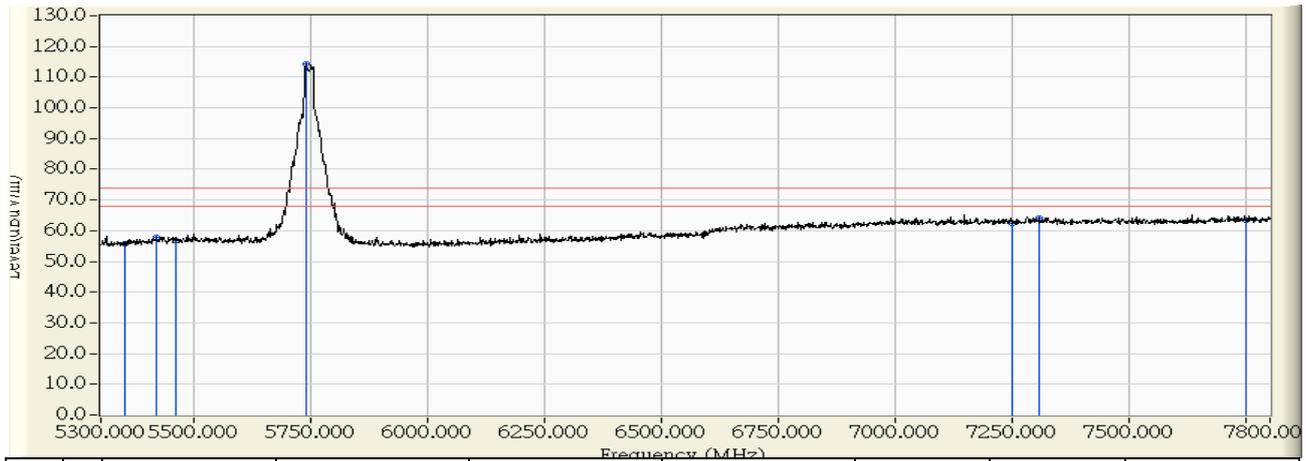


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.754	45.004	-8.996	54.000	AVERAGE
2	5436.250	1.928	43.994	45.922	-8.078	54.000	AVERAGE
3	5460.000	2.114	43.855	45.969	-8.031	54.000	AVERAGE
4	* 5748.750	1.523	89.521	91.044	37.044	54.000	AVERAGE
5	7250.000	5.454	45.485	50.938	-3.062	54.000	AVERAGE
6	7680.000	6.223	45.036	51.259	-2.741	54.000	AVERAGE
7	7750.000	6.333	45.194	51.528	-2.472	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 18:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5745MHz

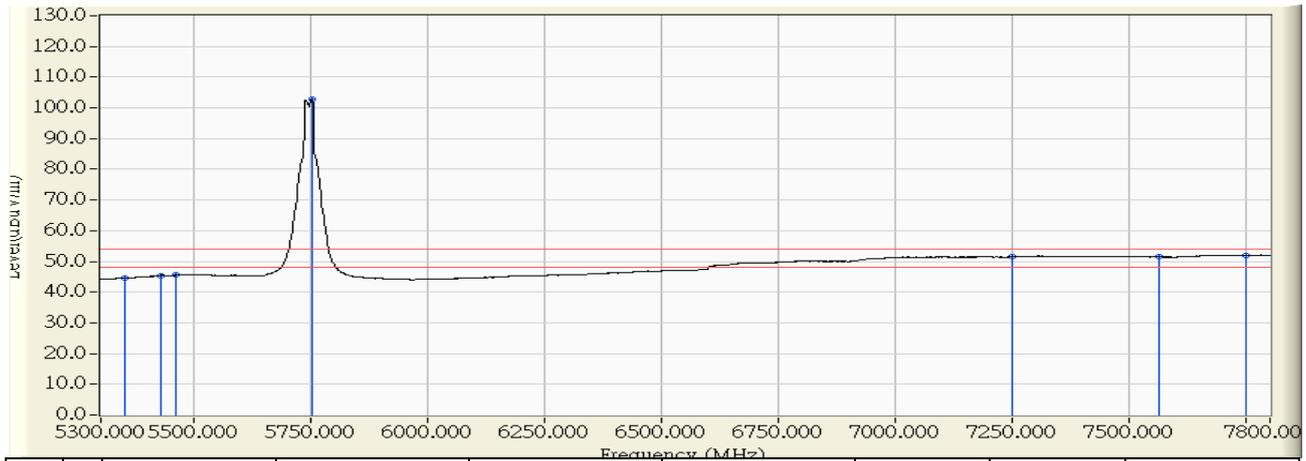


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.858	55.792	-18.208	74.000	PEAK
2	5420.000	1.519	56.226	57.745	-16.255	74.000	PEAK
3	5460.000	1.853	55.116	56.969	-17.031	74.000	PEAK
4	* 5738.750	1.430	112.994	114.424	40.424	74.000	PEAK
5	7250.000	5.954	56.403	62.356	-11.644	74.000	PEAK
6	7306.250	6.063	58.196	64.260	-9.740	74.000	PEAK
7	7750.000	6.833	56.706	63.540	-10.460	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 18:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5745MHz

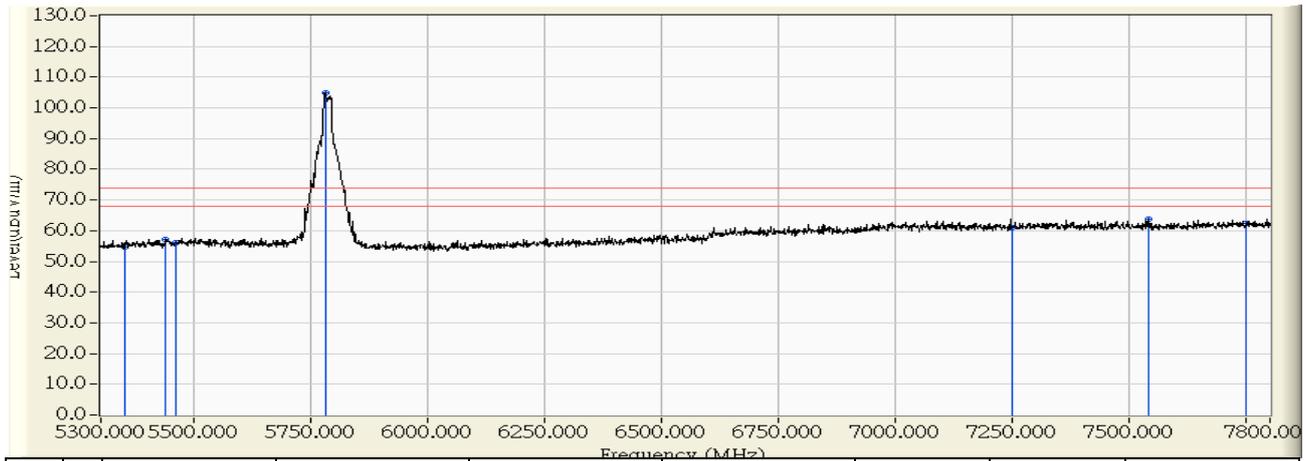


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.694	44.628	-9.372	54.000	AVERAGE
2	5427.500	1.581	43.875	45.456	-8.544	54.000	AVERAGE
3	5460.000	1.853	43.630	45.483	-8.517	54.000	AVERAGE
4	* 5751.250	1.400	101.323	102.723	48.723	54.000	AVERAGE
5	7250.000	5.954	45.504	51.457	-2.543	54.000	AVERAGE
6	7561.250	6.536	44.902	51.438	-2.562	54.000	AVERAGE
7	7750.000	6.833	45.195	52.029	-1.971	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 20:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5745MHz

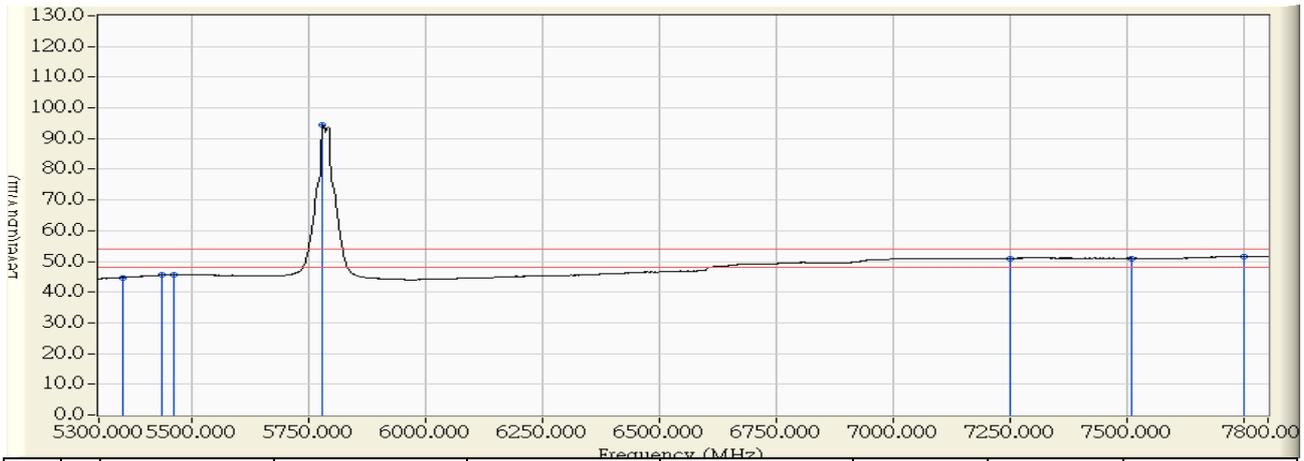


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.463	54.713	-19.287	74.000	PEAK
2	5437.500	1.938	55.386	57.324	-16.676	74.000	PEAK
3	5460.000	2.114	54.043	56.157	-17.843	74.000	PEAK
4	* 5780.000	1.433	103.635	105.068	31.068	74.000	PEAK
5	7250.000	5.454	55.589	61.042	-12.958	74.000	PEAK
6	7540.000	6.002	57.606	63.608	-10.392	74.000	PEAK
7	7750.000	6.333	55.890	62.224	-11.776	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 20:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5745MHz

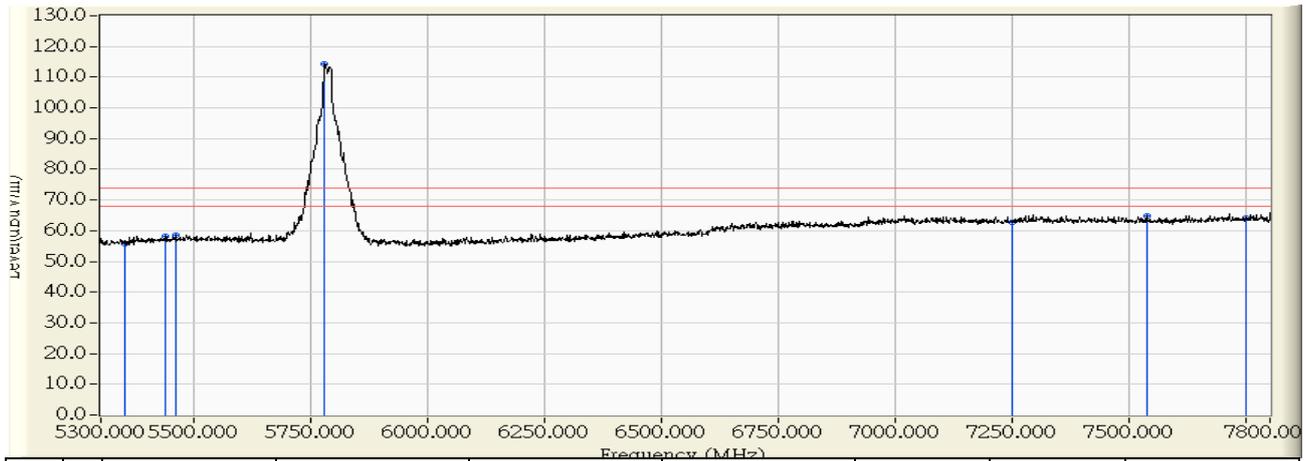


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.534	44.784	-9.216	54.000	AVERAGE
2	5433.750	1.908	43.627	45.535	-8.465	54.000	AVERAGE
3	5460.000	2.114	43.497	45.611	-8.389	54.000	AVERAGE
4	* 5777.500	1.439	92.893	94.333	40.333	54.000	AVERAGE
5	7250.000	5.454	45.498	50.951	-3.049	54.000	AVERAGE
6	7507.500	5.950	45.061	51.012	-2.988	54.000	AVERAGE
7	7750.000	6.333	45.164	51.498	-2.502	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 18:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5785MHz

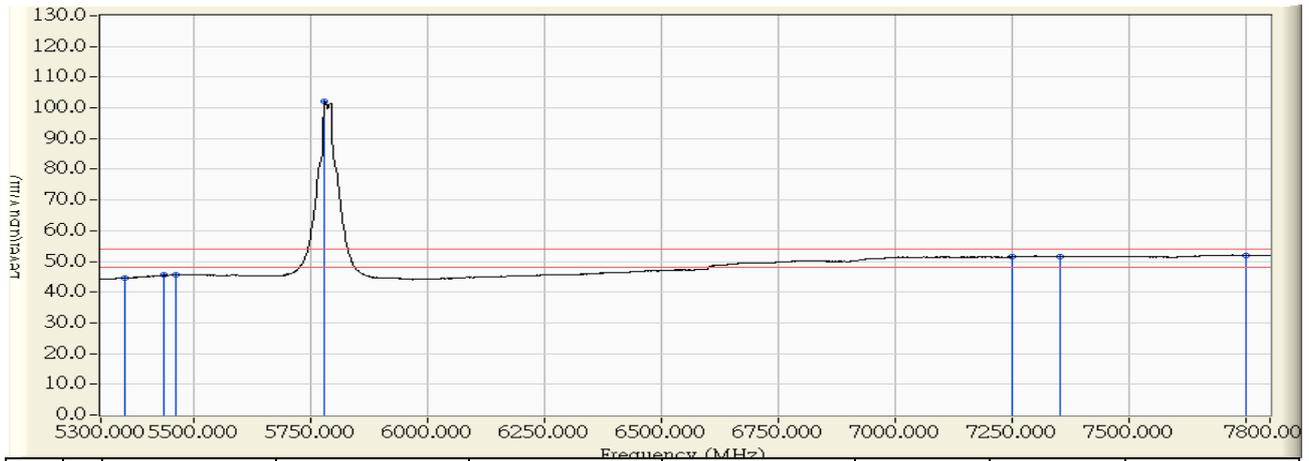


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.814	55.748	-18.252	74.000	PEAK
2	5436.250	1.654	56.450	58.104	-15.896	74.000	PEAK
3	5460.000	1.853	56.624	58.477	-15.523	74.000	PEAK
4	* 5778.750	1.334	113.154	114.488	40.488	74.000	PEAK
5	7250.000	5.954	56.949	62.902	-11.098	74.000	PEAK
6	7536.250	6.496	58.179	64.675	-9.325	74.000	PEAK
7	7750.000	6.833	57.269	64.103	-9.897	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 18:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5785MHz

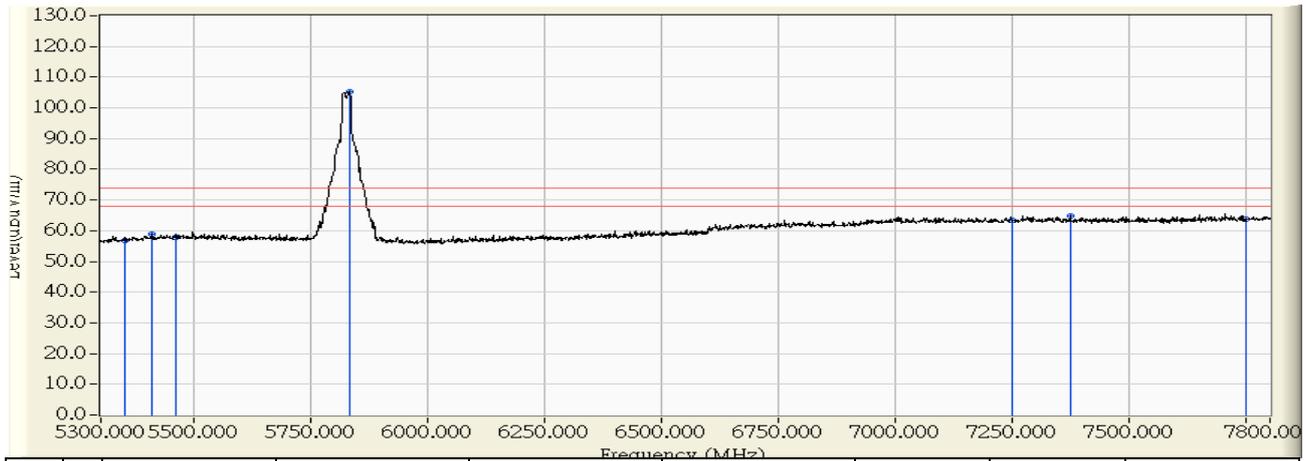


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.654	44.588	-9.412	54.000	AVERAGE
2	5433.750	1.633	43.857	45.490	-8.510	54.000	AVERAGE
3	5460.000	1.853	43.903	45.756	-8.244	54.000	AVERAGE
4	* 5778.750	1.334	100.951	102.285	48.285	54.000	AVERAGE
5	7250.000	5.954	45.487	51.440	-2.560	54.000	AVERAGE
6	7350.000	6.151	45.382	51.532	-2.468	54.000	AVERAGE
7	7750.000	6.833	45.183	52.017	-1.983	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 20:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5785MHz

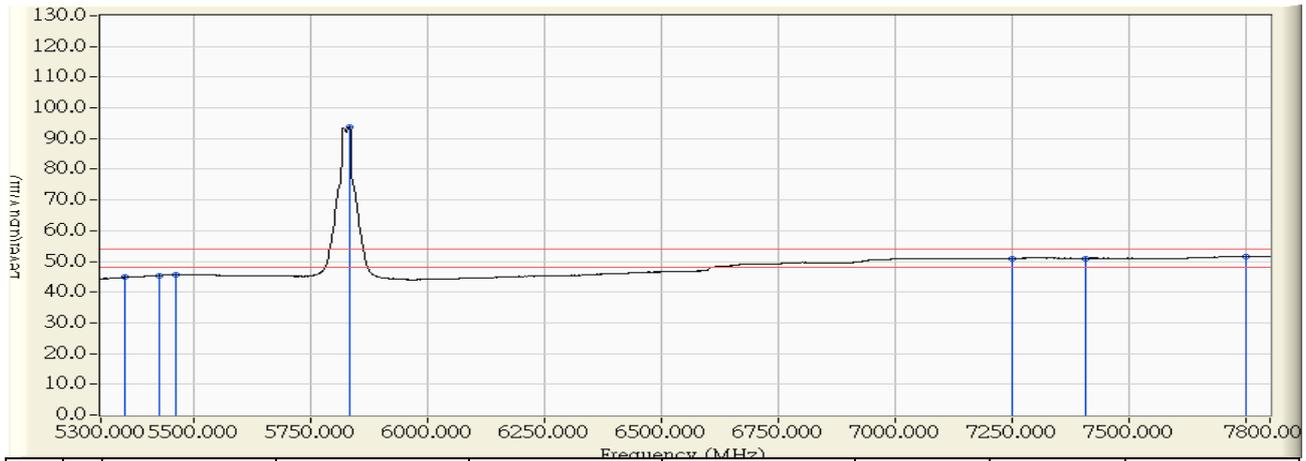


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.585	56.835	-17.165	74.000	PEAK
2	5407.500	1.702	57.207	58.909	-15.091	74.000	PEAK
3	5460.000	2.114	55.881	57.995	-16.005	74.000	PEAK
4	* 5831.250	1.284	104.029	105.313	31.313	74.000	PEAK
5	7250.000	5.454	58.040	63.493	-10.507	74.000	PEAK
6	7372.500	5.694	59.073	64.768	-9.232	74.000	PEAK
7	7750.000	6.333	57.449	63.783	-10.217	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 20:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5785MHz

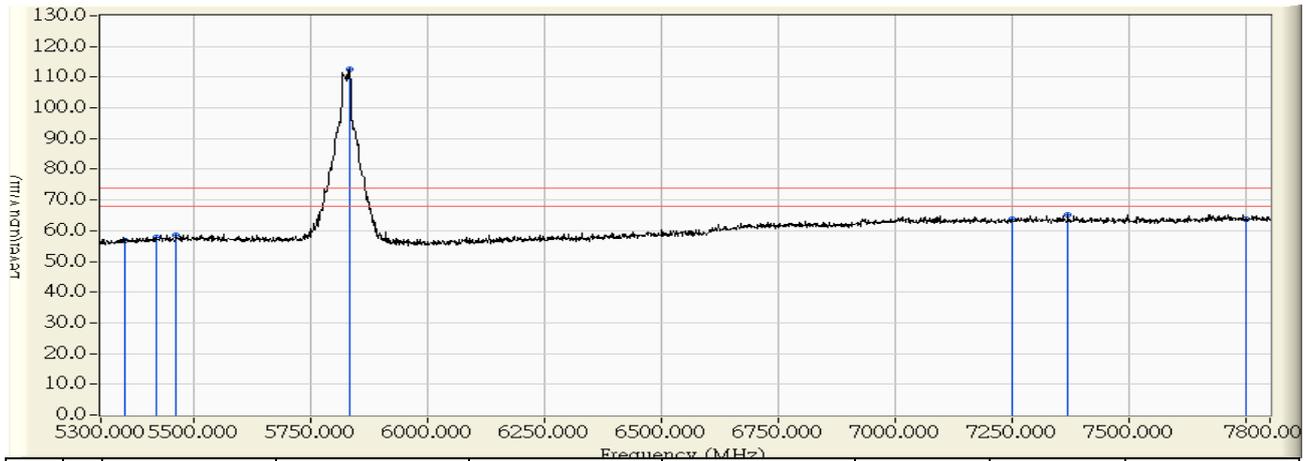


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.560	44.810	-9.190	54.000	AVERAGE
2	5423.750	1.830	43.612	45.442	-8.558	54.000	AVERAGE
3	5460.000	2.114	43.475	45.589	-8.411	54.000	AVERAGE
4	* 5831.250	1.284	92.521	93.805	39.805	54.000	AVERAGE
5	7250.000	5.454	45.486	50.939	-3.061	54.000	AVERAGE
6	7405.000	5.759	45.188	50.947	-3.053	54.000	AVERAGE
7	7750.000	6.333	45.133	51.467	-2.533	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 18:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5825MHz

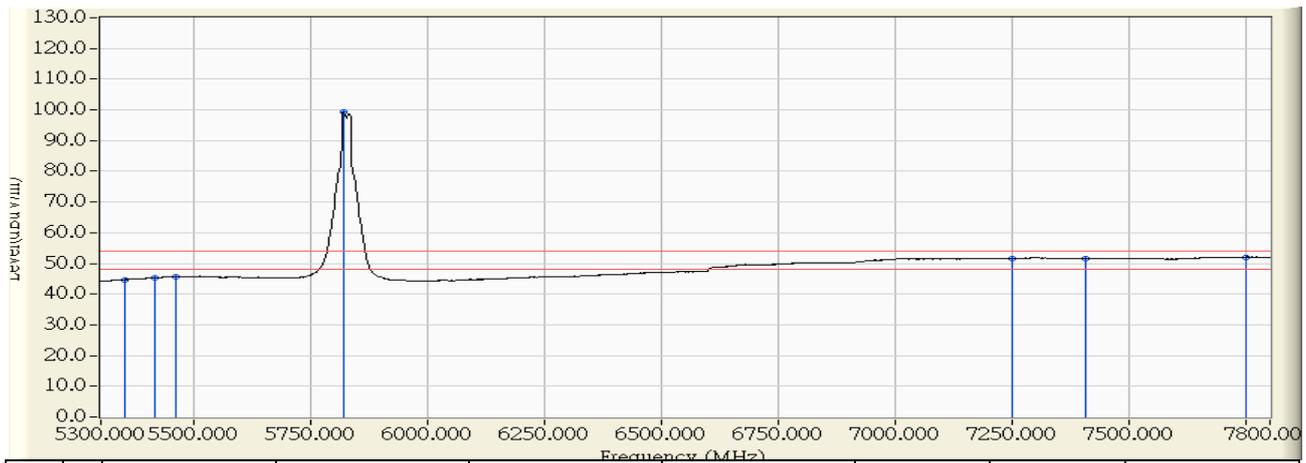


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.950	56.884	-17.116	74.000	PEAK
2	5417.500	1.498	56.248	57.746	-16.254	74.000	PEAK
3	5460.000	1.853	56.872	58.725	-15.275	74.000	PEAK
4	* 5831.250	1.208	111.284	112.492	38.492	74.000	PEAK
5	7250.000	5.954	57.673	63.626	-10.374	74.000	PEAK
6	7368.750	6.188	59.101	65.288	-8.712	74.000	PEAK
7	7750.000	6.833	57.045	63.879	-10.121	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 18:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5825MHz

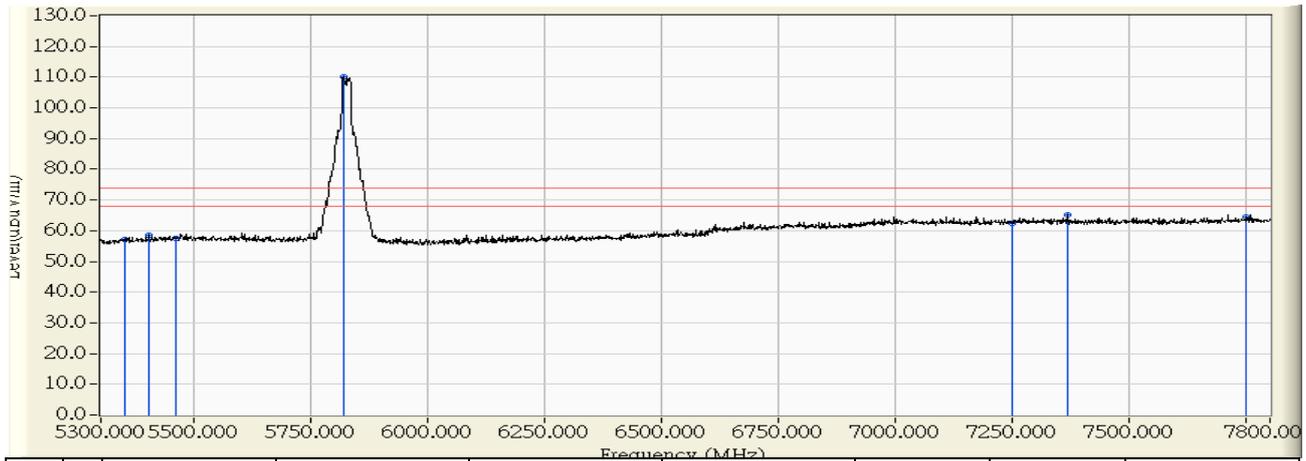


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.727	44.661	-9.339	54.000	AVERAGE
2	5415.000	1.477	43.841	45.318	-8.682	54.000	AVERAGE
3	5460.000	1.853	43.759	45.612	-8.388	54.000	AVERAGE
4	* 5818.750	1.238	97.994	99.232	45.232	54.000	AVERAGE
5	7250.000	5.954	45.566	51.519	-2.481	54.000	AVERAGE
6	7405.000	6.259	45.336	51.595	-2.405	54.000	AVERAGE
7	7750.000	6.833	45.217	52.051	-1.949	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 20:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5825MHz

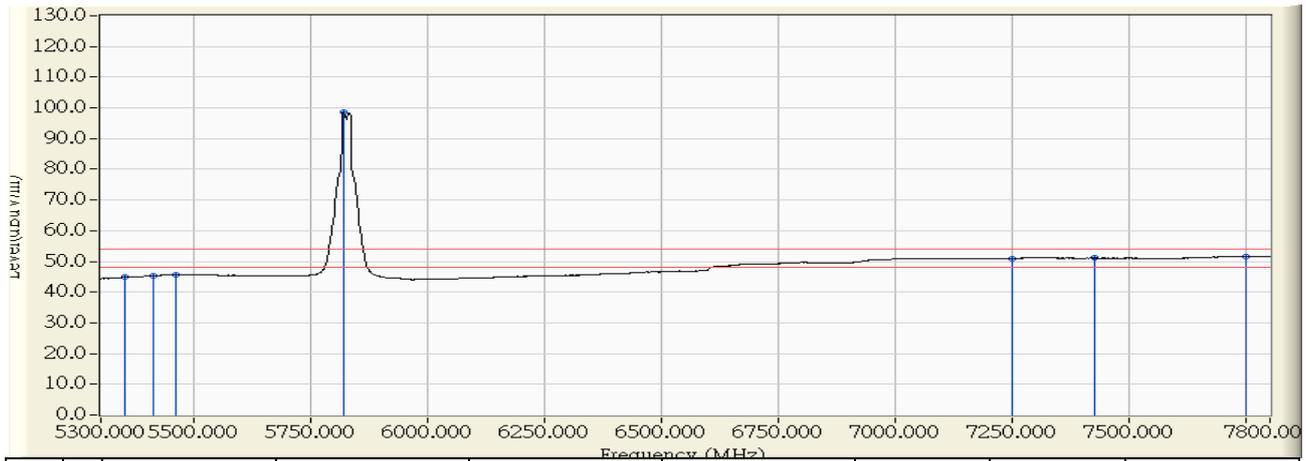


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.770	57.020	-16.980	74.000	PEAK
2	5403.750	1.673	56.831	58.503	-15.497	74.000	PEAK
3	5460.000	2.114	55.514	57.628	-16.372	74.000	PEAK
4	* 5818.750	1.320	108.924	110.244	36.244	74.000	PEAK
5	7250.000	5.454	57.028	62.481	-11.519	74.000	PEAK
6	7368.750	5.688	59.385	65.072	-8.928	74.000	PEAK
7	7750.000	6.333	58.183	64.517	-9.483	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 20:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_5825MHz

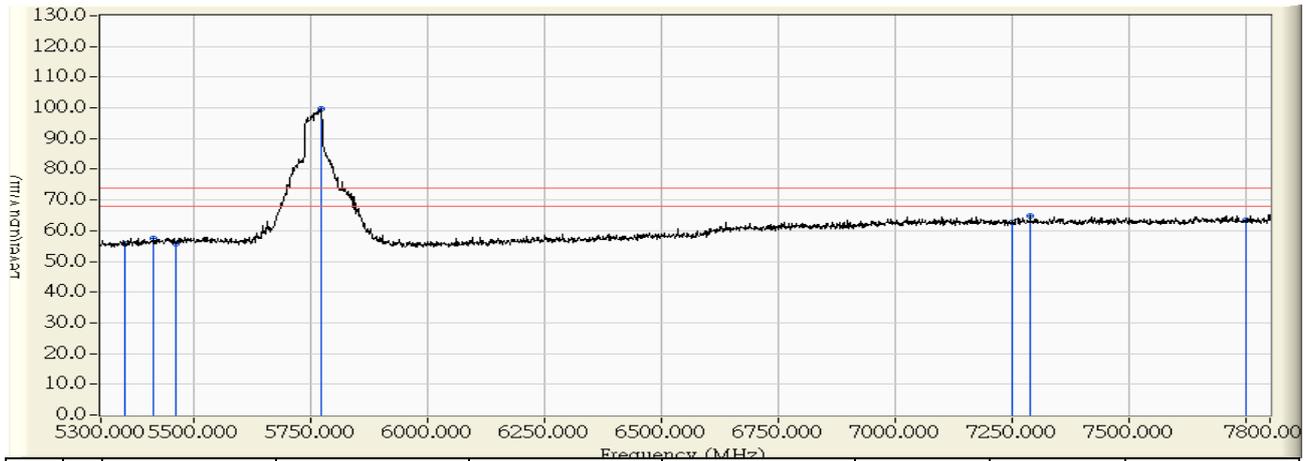


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.574	44.824	-9.176	54.000	AVERAGE
2	5411.250	1.731	43.569	45.300	-8.700	54.000	AVERAGE
3	5460.000	2.114	43.516	45.630	-8.370	54.000	AVERAGE
4	* 5818.750	1.320	97.174	98.494	44.494	54.000	AVERAGE
5	7250.000	5.454	45.523	50.976	-3.024	54.000	AVERAGE
6	7423.750	5.795	45.287	51.082	-2.918	54.000	AVERAGE
7	7750.000	6.333	45.177	51.511	-2.489	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 19:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5755MHz

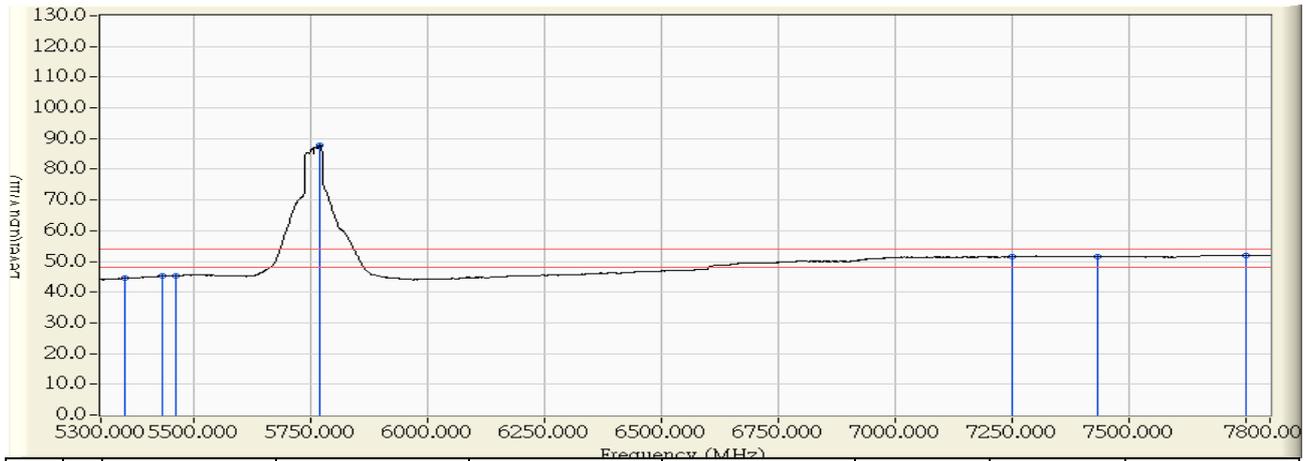


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.962	55.896	-18.104	74.000	PEAK
2	5413.750	1.466	55.952	57.418	-16.582	74.000	PEAK
3	5460.000	1.853	54.049	55.902	-18.098	74.000	PEAK
4	* 5771.250	1.352	98.222	99.574	25.574	74.000	PEAK
5	7250.000	5.954	56.679	62.632	-11.368	74.000	PEAK
6	7287.500	6.027	58.865	64.892	-9.108	74.000	PEAK
7	7750.000	6.833	56.620	63.454	-10.546	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 19:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5755MHz

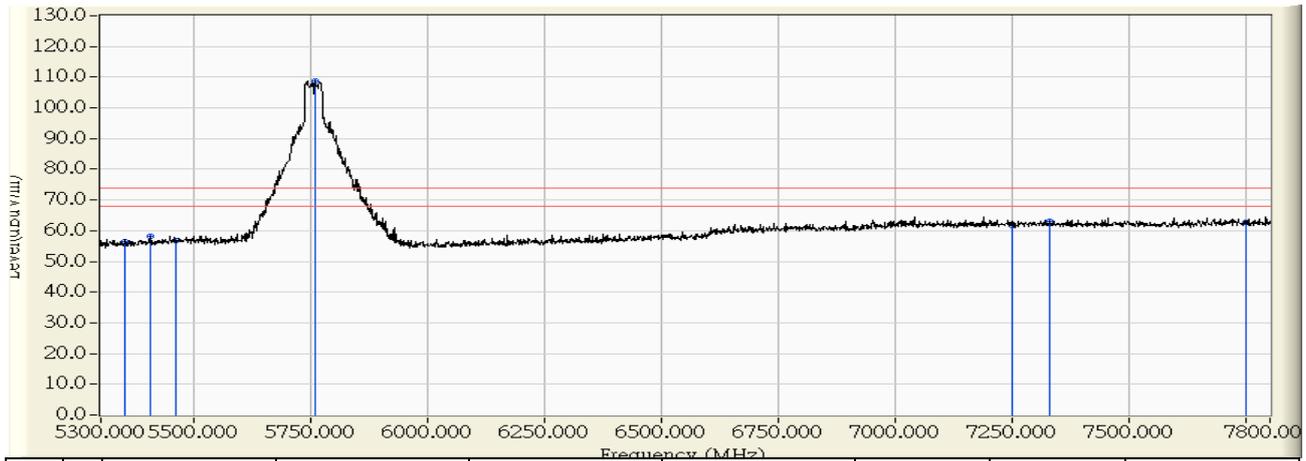


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.597	44.531	-9.469	54.000	AVERAGE
2	5430.000	1.603	43.637	45.239	-8.761	54.000	AVERAGE
3	5460.000	1.853	43.532	45.385	-8.615	54.000	AVERAGE
4	* 5768.750	1.358	86.494	87.852	33.852	54.000	AVERAGE
5	7250.000	5.954	45.550	51.503	-2.497	54.000	AVERAGE
6	7430.000	6.308	45.223	51.531	-2.469	54.000	AVERAGE
7	7750.000	6.833	45.150	51.984	-2.016	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 20:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5755MHz

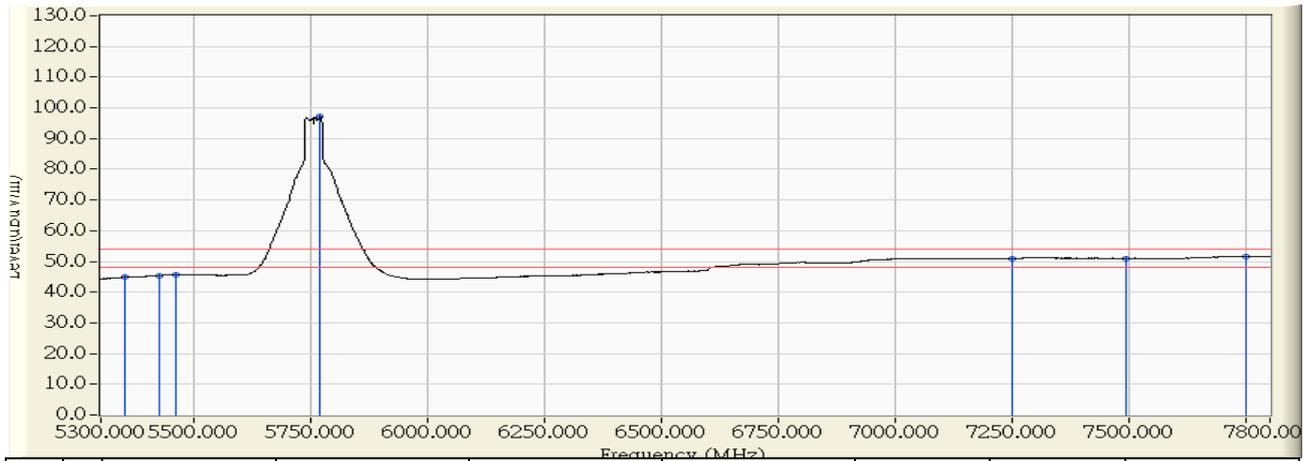


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.363	56.613	-17.387	74.000	PEAK
2	5405.000	1.683	56.444	58.126	-15.874	74.000	PEAK
3	5460.000	2.114	54.732	56.846	-17.154	74.000	PEAK
4	* 5757.500	1.498	107.196	108.694	34.694	74.000	PEAK
5	7250.000	5.454	56.260	61.713	-12.287	74.000	PEAK
6	7327.500	5.606	57.529	63.135	-10.865	74.000	PEAK
7	7750.000	6.333	56.266	62.600	-11.400	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 20:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5755MHz

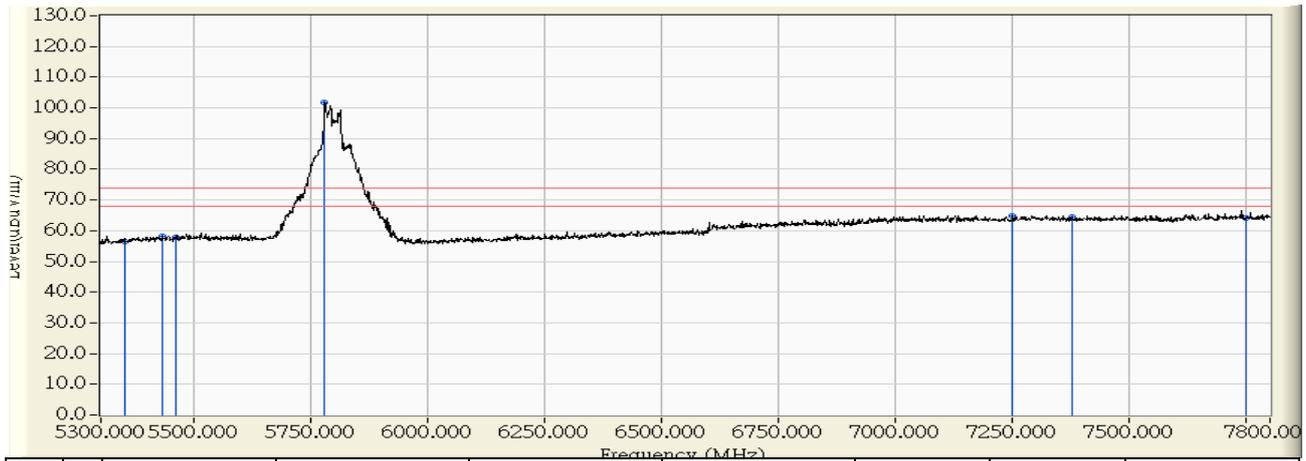


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.560	44.810	-9.190	54.000	AVERAGE
2	5423.750	1.830	43.601	45.431	-8.569	54.000	AVERAGE
3	5460.000	2.114	43.473	45.587	-8.413	54.000	AVERAGE
4	* 5768.750	1.465	95.736	97.201	43.201	54.000	AVERAGE
5	7250.000	5.454	45.497	50.950	-3.050	54.000	AVERAGE
6	7491.250	5.924	45.067	50.992	-3.008	54.000	AVERAGE
7	7750.000	6.333	45.131	51.465	-2.535	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 19:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5795MHz

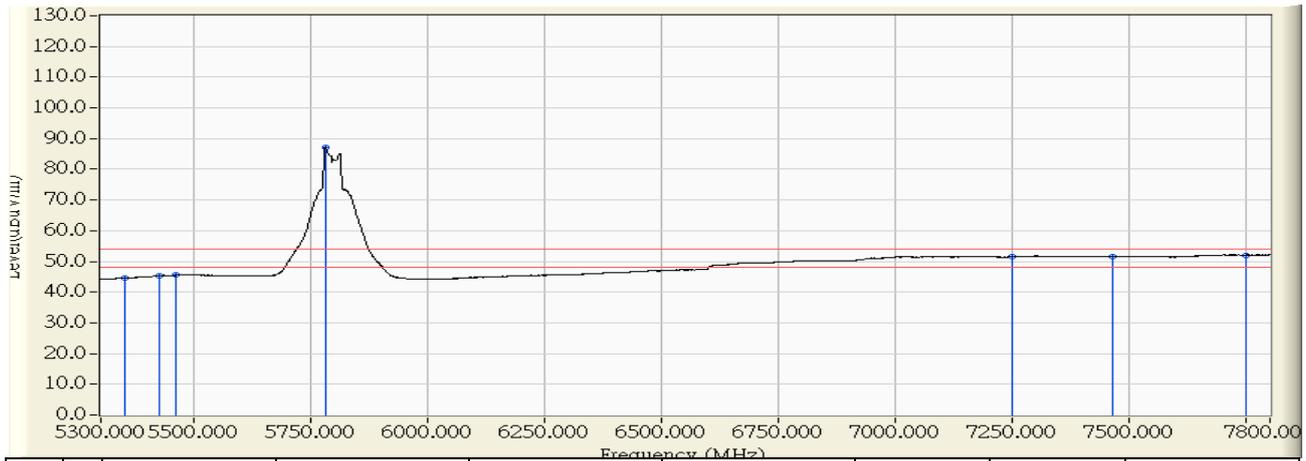


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.390	56.324	-17.676	74.000	PEAK
2	5430.000	1.603	56.649	58.251	-15.749	74.000	PEAK
3	5460.000	1.853	55.951	57.804	-16.196	74.000	PEAK
4	* 5778.750	1.334	100.269	101.603	27.603	74.000	PEAK
5	7250.000	5.954	58.819	64.772	-9.228	74.000	PEAK
6	7376.250	6.202	58.228	64.430	-9.570	74.000	PEAK
7	7750.000	6.833	57.250	64.084	-9.916	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 19:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5795MHz

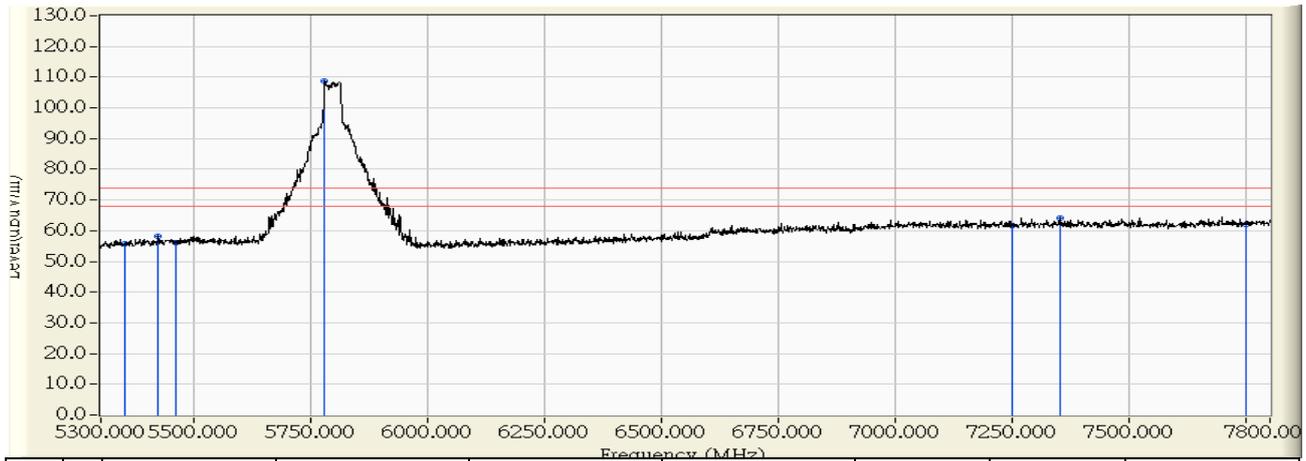


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.729	44.663	-9.337	54.000	AVERAGE
2	5423.750	1.550	43.726	45.276	-8.724	54.000	AVERAGE
3	5460.000	1.853	43.647	45.500	-8.500	54.000	AVERAGE
4	* 5780.000	1.331	85.870	87.201	33.201	54.000	AVERAGE
5	7250.000	5.954	45.524	51.477	-2.523	54.000	AVERAGE
6	7462.500	6.372	45.262	51.634	-2.366	54.000	AVERAGE
7	7750.000	6.833	45.229	52.063	-1.937	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 19:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5795MHz

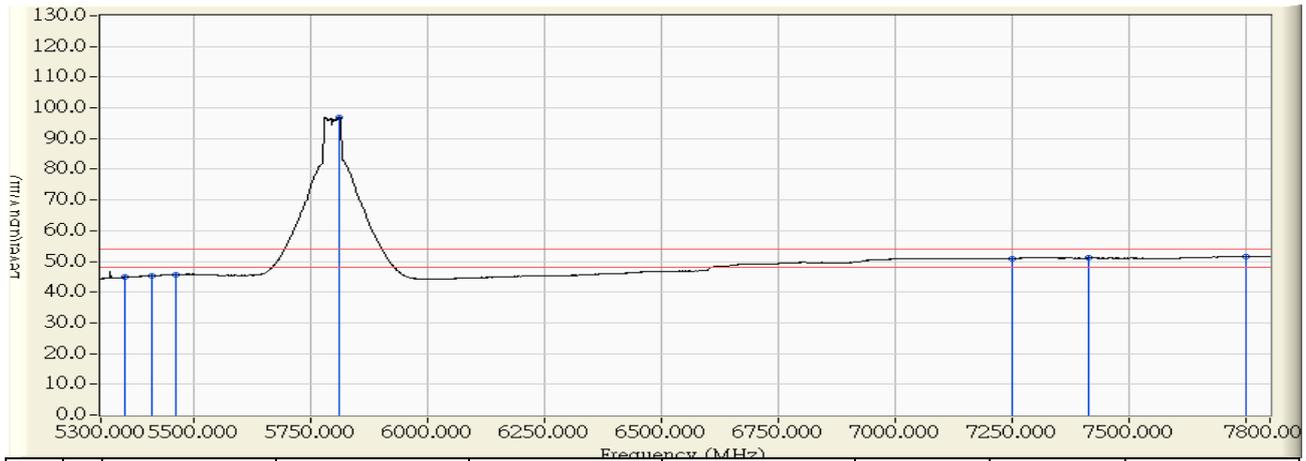


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.453	55.703	-18.297	74.000	PEAK
2	5422.500	1.820	56.408	58.228	-15.772	74.000	PEAK
3	5460.000	2.114	54.053	56.167	-17.833	74.000	PEAK
4	* 5778.750	1.436	107.425	108.861	34.861	74.000	PEAK
5	7250.000	5.454	56.211	61.664	-12.336	74.000	PEAK
6	7350.000	5.651	58.544	64.194	-9.806	74.000	PEAK
7	7750.000	6.333	55.863	62.197	-11.803	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 19:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_5795MHz

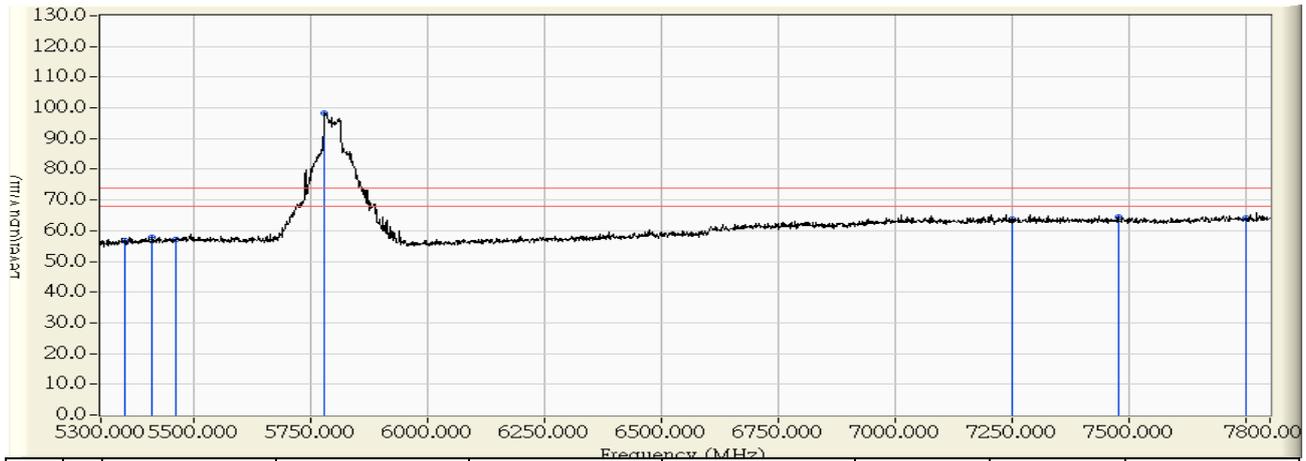


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.561	44.811	-9.189	54.000	AVERAGE
2	5407.500	1.702	43.579	45.281	-8.719	54.000	AVERAGE
3	5460.000	2.114	43.511	45.625	-8.375	54.000	AVERAGE
4	* 5810.000	1.345	95.692	97.037	43.037	54.000	AVERAGE
5	7250.000	5.454	45.468	50.921	-3.079	54.000	AVERAGE
6	7411.250	5.770	45.307	51.078	-2.922	54.000	AVERAGE
7	7750.000	6.333	45.221	51.555	-2.445	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 19:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5775MHz

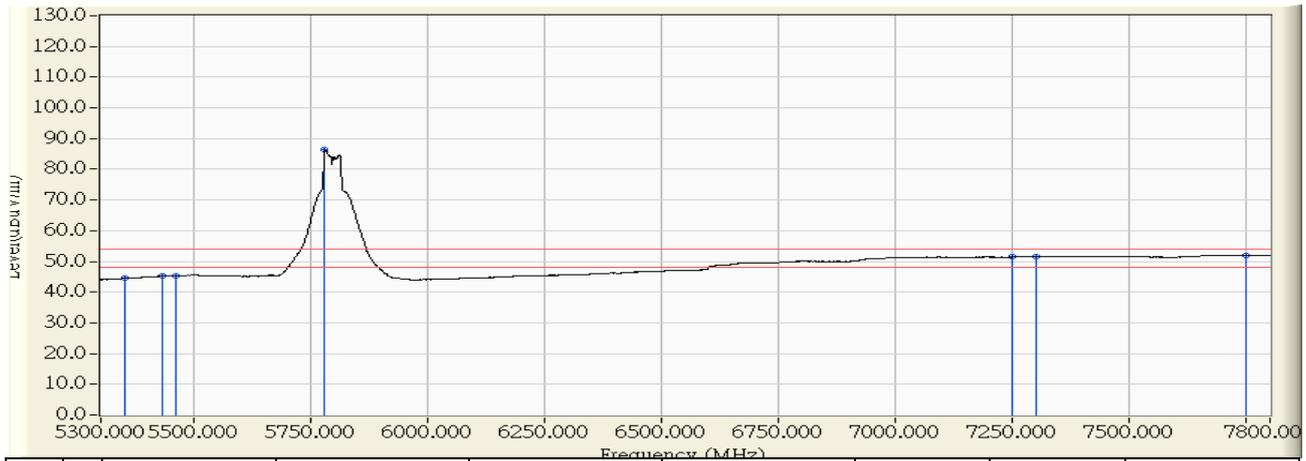


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.896	56.830	-17.170	74.000	PEAK
2	5408.750	1.424	56.476	57.901	-16.099	74.000	PEAK
3	5460.000	1.853	55.365	57.218	-16.782	74.000	PEAK
4	* 5778.750	1.334	97.091	98.425	24.425	74.000	PEAK
5	7250.000	5.954	57.768	63.721	-10.279	74.000	PEAK
6	7475.000	6.397	57.960	64.356	-9.644	74.000	PEAK
7	7750.000	6.833	57.288	64.122	-9.878	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 19:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5775MHz

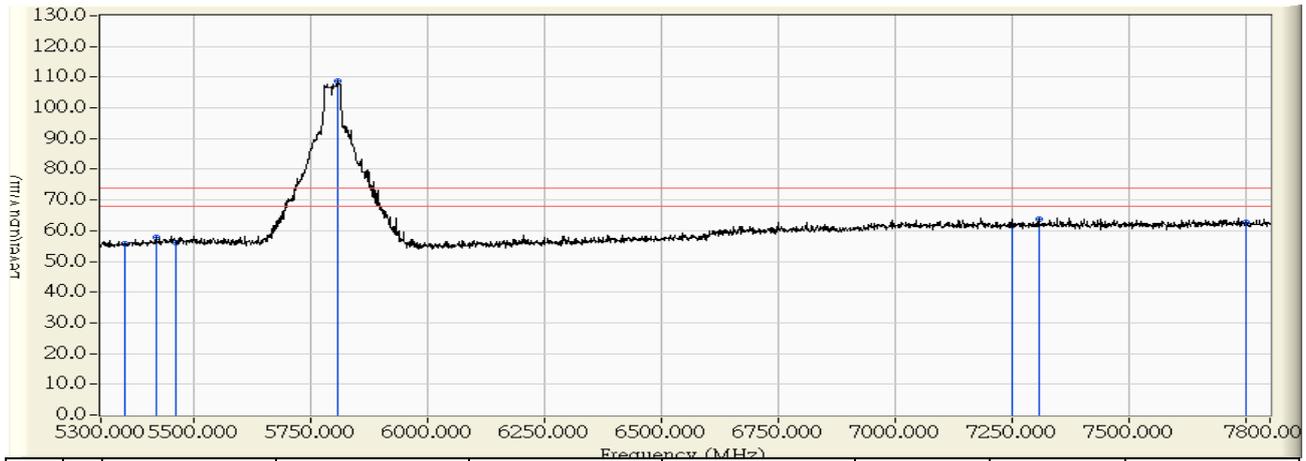


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	43.566	44.500	-9.500	54.000	AVERAGE
2	5431.250	1.612	43.625	45.238	-8.762	54.000	AVERAGE
3	5460.000	1.853	43.512	45.365	-8.635	54.000	AVERAGE
4	* 5778.750	1.334	85.123	86.457	32.457	54.000	AVERAGE
5	7250.000	5.954	45.458	51.411	-2.589	54.000	AVERAGE
6	7298.750	6.049	45.690	51.739	-2.261	54.000	AVERAGE
7	7750.000	6.833	45.113	51.947	-2.053	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/09 - 19:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5775MHz

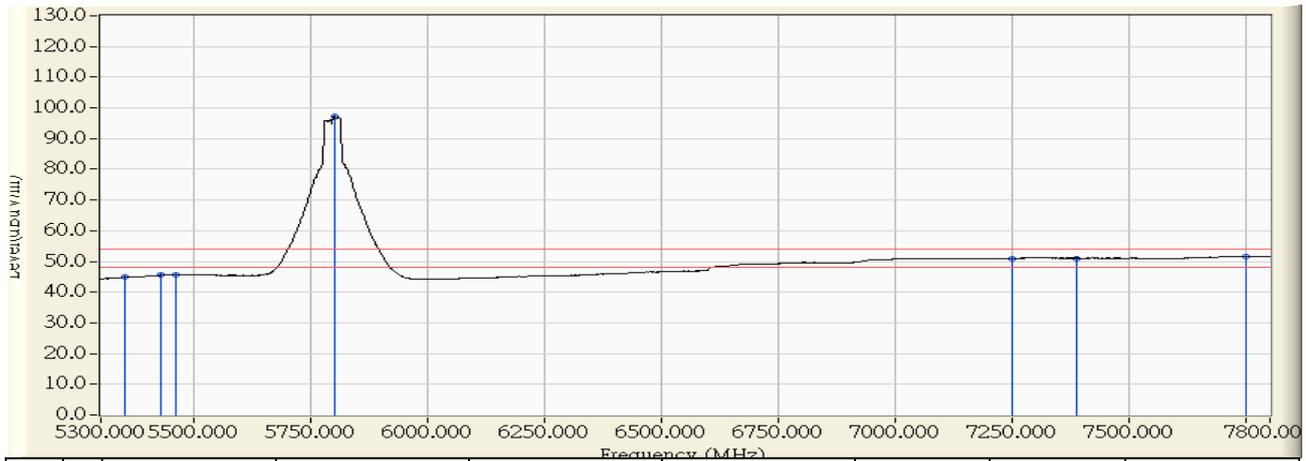


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.452	55.702	-18.298	74.000	PEAK
2	5417.500	1.781	56.015	57.795	-16.205	74.000	PEAK
3	5460.000	2.114	53.837	55.951	-18.049	74.000	PEAK
4	* 5807.500	1.352	107.513	108.866	34.866	74.000	PEAK
5	7250.000	5.454	56.213	61.666	-12.334	74.000	PEAK
6	7305.000	5.562	58.391	63.953	-10.047	74.000	PEAK
7	7750.000	6.333	56.350	62.684	-11.316	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/09 - 19:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11ac(80M)_5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	43.556	44.806	-9.194	54.000	AVERAGE
2	5427.500	1.859	43.628	45.487	-8.513	54.000	AVERAGE
3	5460.000	2.114	43.483	45.597	-8.403	54.000	AVERAGE
4	* 5798.750	1.378	95.705	97.083	43.083	54.000	AVERAGE
5	7250.000	5.454	45.491	50.944	-3.056	54.000	AVERAGE
6	7385.000	5.720	45.322	51.041	-2.959	54.000	AVERAGE
7	7750.000	6.333	45.213	51.547	-2.453	54.000	AVERAGE

Note:

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

8. Frequency Stability

8.1. Test Equipment

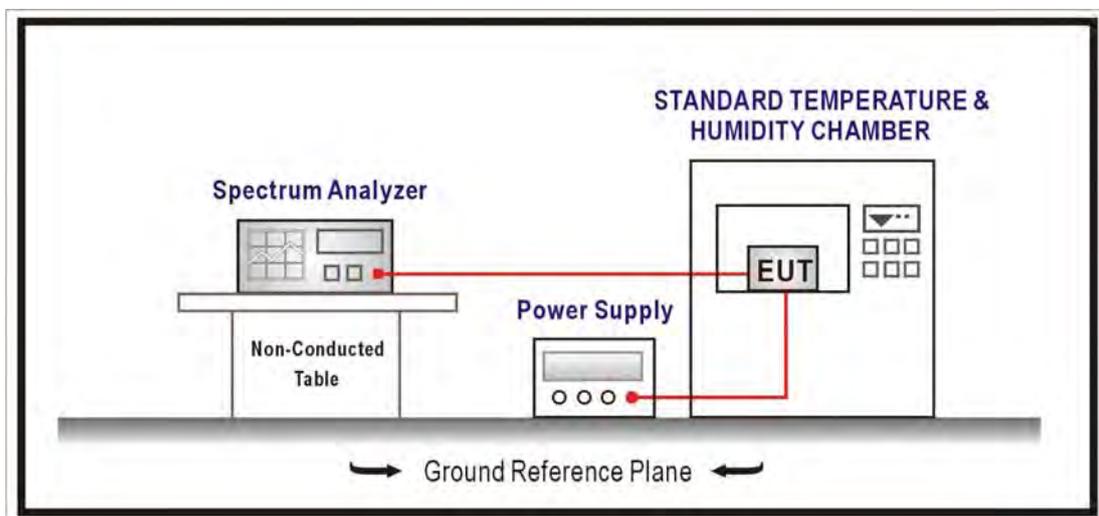
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/08/23
Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2017/01/18

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

8.2. Test Setup



8.3. Limits

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

8.4. Test Procedure

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

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5180MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0696	13.4450	Pass
-10		5180.0153	2.9447	Pass
0		5180.0357	6.8855	Pass
10		5180.0822	15.8729	Pass
20		5180.0002	0.0293	Pass
30		5180.0870	16.7862	Pass
40		5180.0406	7.8450	Pass
50		5180.0404	7.7987	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0774	14.9480	Pass
	120	5180.0079	1.5224	Pass
	138	5180.0342	6.6068	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.0549	10.4864	Pass
-10		5240.0830	15.8366	Pass
0		5240.0730	13.9220	Pass
10		5240.0518	9.8936	Pass
20		5240.0042	0.8029	Pass
30		5240.0492	9.3814	Pass
40		5240.0486	9.2705	Pass
50		5240.0511	9.7463	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0183	3.4943	Pass
	120	5240.0548	10.4552	Pass
	138	5240.0022	0.4179	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5180MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0421	8.1354	Pass
-10		5180.0686	13.2389	Pass
0		5180.0783	15.1217	Pass
10		5180.0522	10.0796	Pass
20		5180.0574	11.0862	Pass
30		5180.0044	0.8524	Pass
40		5180.0759	14.6431	Pass
50		5180.0830	16.0247	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0779	15.0308	Pass
	120	5180.0641	12.3671	Pass
	138	5180.0672	12.9676	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.0693	13.2291	Pass
-10		5240.0555	10.5862	Pass
0		5240.0210	4.0125	Pass
10		5240.0270	5.1534	Pass
20		5240.0443	8.4549	Pass
30		5240.0093	1.7668	Pass
40		5240.0669	12.7637	Pass
50		5240.0009	0.1685	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0493	9.4049	Pass
	120	5240.0839	16.0177	Pass
	138	5240.0483	9.2265	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5180MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0371	7.1574	Pass
-10		5180.0823	15.8875	Pass
0		5180.0657	12.6853	Pass
10		5180.0552	10.6582	Pass
20		5180.0545	10.5220	Pass
30		5180.0823	15.8821	Pass
40		5180.0518	10.0076	Pass
50		5180.0444	8.5804	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0781	15.0862	Pass
	120	5180.0216	4.1660	Pass
	138	5180.0578	11.1612	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5240MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.0543	10.3564	Pass
-10		5240.0448	8.5463	Pass
0		5240.0862	16.4594	Pass
10		5240.0213	4.0682	Pass
20		5240.0556	10.6112	Pass
30		5240.0819	15.6264	Pass
40		5240.0186	3.5481	Pass
50		5240.0493	9.4050	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0575	10.9679	Pass
	120	5240.0330	6.2910	Pass
	138	5240.0782	14.9198	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5180MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0583	11.2542	Pass
-10		5180.0541	10.4404	Pass
0		5180.0300	5.7875	Pass
10		5180.0208	4.0184	Pass
20		5180.0550	10.6164	Pass
30		5180.0067	1.2868	Pass
40		5180.0666	12.8509	Pass
50		5180.0444	8.5791	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0849	16.3918	Pass
	120	5180.0380	7.3370	Pass
	138	5180.0212	4.1018	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5240MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.0640	12.2232	Pass
-10		5240.0121	2.3006	Pass
0		5240.0104	1.9935	Pass
10		5240.0517	9.8618	Pass
20		5240.0626	11.9458	Pass
30		5240.0545	10.3977	Pass
40		5240.0200	3.8094	Pass
50		5240.0339	6.4736	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0020	0.3840	Pass
	120	5240.0794	15.1474	Pass
	138	5240.0190	3.6349	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5190MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.0513	9.8817	Pass
-10		5190.0094	1.8091	Pass
0		5190.0588	11.3259	Pass
10		5190.0386	7.4347	Pass
20		5190.0702	13.5212	Pass
30		5190.0569	10.9706	Pass
40		5190.0187	3.6051	Pass
50		5190.0049	0.9470	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.0514	9.9128	Pass
	120	5190.0501	9.6496	Pass
	138	5190.0696	13.4173	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5230MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.0661	12.6464	Pass
-10		5230.0552	10.5557	Pass
0		5230.0131	2.5122	Pass
10		5230.0411	7.8515	Pass
20		5230.0271	5.1806	Pass
30		5230.0404	7.7155	Pass
40		5230.0269	5.1456	Pass
50		5230.0223	4.2658	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.0073	1.4040	Pass
	120	5230.0284	5.4244	Pass
	138	5230.0682	13.0344	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5190MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.0269	5.1788	Pass
-10		5190.0060	1.1526	Pass
0		5190.0687	13.2337	Pass
10		5190.0409	7.8868	Pass
20		5190.0738	14.2142	Pass
30		5190.0652	12.5635	Pass
40		5190.0586	11.2979	Pass
50		5190.0896	17.2665	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.0503	9.6886	Pass
	120	5190.0785	15.1225	Pass
	138	5190.0371	7.1497	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5230MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.0866	16.5622	Pass
-10		5230.0043	0.8216	Pass
0		5230.0071	1.3528	Pass
10		5230.0560	10.7029	Pass
20		5230.0874	16.7131	Pass
30		5230.0326	6.2360	Pass
40		5230.0504	9.6393	Pass
50		5230.0842	16.0983	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.0141	2.6912	Pass
	120	5230.0534	10.2090	Pass
	138	5230.0808	15.4550	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5190MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.0498	9.5993	Pass
-10		5190.0009	0.1677	Pass
0		5190.0593	11.4239	Pass
10		5190.0430	8.2892	Pass
20		5190.0262	5.0487	Pass
30		5190.0831	16.0147	Pass
40		5190.0252	4.8607	Pass
50		5190.0322	6.2012	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.0768	14.8004	Pass
	120	5190.0171	3.3008	Pass
	138	5190.0019	0.3618	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5230MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.0216	4.1218	Pass
-10		5230.0013	0.2512	Pass
0		5230.0661	12.6318	Pass
10		5230.0032	0.6158	Pass
20		5230.0279	5.3345	Pass
30		5230.0198	3.7843	Pass
40		5230.0509	9.7358	Pass
50		5230.0768	14.6797	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.0160	3.0622	Pass
	120	5230.0564	10.7897	Pass
	138	5230.0149	2.8558	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5210MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.0362	6.9575	Pass
-10		5210.0482	9.2435	Pass
0		5210.0194	3.7238	Pass
10		5210.0222	4.2648	Pass
20		5210.0255	4.8874	Pass
30		5210.0048	0.9220	Pass
40		5210.0552	10.5865	Pass
50		5210.0834	16.0046	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.0160	3.0615	Pass
	120	5210.0183	3.5033	Pass
	138	5210.0841	16.1427	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5210MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.0255	4.9024	Pass
-10		5210.0792	15.1981	Pass
0		5210.0147	2.8310	Pass
10		5210.0623	11.9514	Pass
20		5210.0827	15.8659	Pass
30		5210.0259	4.9677	Pass
40		5210.0420	8.0604	Pass
50		5210.0191	3.6657	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.0885	16.9896	Pass
	120	5210.0347	6.6514	Pass
	138	5210.0175	3.3548	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5210MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.0409	7.8421	Pass
-10		5210.0038	0.7263	Pass
0		5210.0785	15.0744	Pass
10		5210.0528	10.1284	Pass
20		5210.0618	11.8687	Pass
30		5210.0706	13.5470	Pass
40		5210.0368	7.0673	Pass
50		5210.0038	0.7309	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.0382	7.3246	Pass
	120	5210.0368	7.0577	Pass
	138	5210.0446	8.5574	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5745MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0701	12.2000	Pass
-10		5745.0444	7.7251	Pass
0		5745.0840	14.6186	Pass
10		5745.0199	3.4675	Pass
20		5745.0268	4.6691	Pass
30		5745.0244	4.2472	Pass
40		5745.0412	7.1672	Pass
50		5745.0035	0.6169	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0672	11.6952	Pass
	120	5745.0806	14.0303	Pass
	138	5745.0497	8.6542	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5825MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0687	11.7933	Pass
-10		5825.0438	7.5181	Pass
0		5825.0689	11.8347	Pass
10		5825.0424	7.2718	Pass
20		5825.0832	14.2751	Pass
30		5825.0609	10.4527	Pass
40		5825.0771	13.2442	Pass
50		5825.0275	4.7283	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0269	4.6106	Pass
	120	5825.0715	12.2728	Pass
	138	5825.0478	8.2067	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5745MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0499	8.6914	Pass
-10		5745.0162	2.8242	Pass
0		5745.0422	7.3419	Pass
10		5745.0788	13.7211	Pass
20		5745.0681	11.8500	Pass
30		5745.0782	13.6199	Pass
40		5745.0092	1.6019	Pass
50		5745.0059	1.0223	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0119	2.0719	Pass
	120	5745.0630	10.9660	Pass
	138	5745.0775	13.4901	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5825MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0577	9.9083	Pass
-10		5825.0489	8.3993	Pass
0		5825.0276	4.7460	Pass
10		5825.0502	8.6264	Pass
20		5825.0364	6.2482	Pass
30		5825.0452	7.7521	Pass
40		5825.0549	9.4203	Pass
50		5825.0055	0.9401	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0442	7.5855	Pass
	120	5825.0232	3.9861	Pass
	138	5825.0615	10.5509	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5745MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0744	12.9521	Pass
-10		5745.0706	12.2906	Pass
0		5745.0478	8.3238	Pass
10		5745.0194	3.3794	Pass
20		5745.0544	9.4649	Pass
30		5745.0478	8.3144	Pass
40		5745.0832	14.4736	Pass
50		5745.0480	8.3607	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0699	12.1652	Pass
	120	5745.0219	3.8100	Pass
	138	5745.0147	2.5596	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11a - 5825MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0135	2.3126	Pass
-10		5825.0529	9.0832	Pass
0		5825.0446	7.6616	Pass
10		5825.0830	14.2537	Pass
20		5825.0121	2.0798	Pass
30		5825.0252	4.3219	Pass
40		5825.0444	7.6171	Pass
50		5825.0829	14.2316	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0680	11.6774	Pass
	120	5825.0682	11.7052	Pass
	138	5825.0368	6.3187	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5745MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0381	6.6404	Pass
-10		5745.0502	8.7323	Pass
0		5745.0782	13.6032	Pass
10		5745.0547	9.5206	Pass
20		5745.0412	7.1637	Pass
30		5745.0756	13.1565	Pass
40		5745.0667	11.6100	Pass
50		5745.0025	0.4323	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0285	4.9649	Pass
	120	5745.0553	9.6195	Pass
	138	5745.0115	2.0103	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5825MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0100	1.7187	Pass
-10		5825.0499	8.5590	Pass
0		5825.0243	4.1683	Pass
10		5825.0773	13.2788	Pass
20		5825.0052	0.8886	Pass
30		5825.0493	8.4652	Pass
40		5825.0320	5.5019	Pass
50		5825.0090	1.5491	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0608	10.4461	Pass
	120	5825.0854	14.6555	Pass
	138	5825.0507	8.7035	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5745MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0365	6.3608	Pass
-10		5745.0175	3.0537	Pass
0		5745.0323	5.6265	Pass
10		5745.0047	0.8166	Pass
20		5745.0801	13.9396	Pass
30		5745.0269	4.6758	Pass
40		5745.0830	14.4418	Pass
50		5745.0807	14.0531	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0533	9.2729	Pass
	120	5745.0403	7.0119	Pass
	138	5745.0106	1.8401	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5825MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0215	3.6833	Pass
-10		5825.0140	2.4002	Pass
0		5825.0372	6.3787	Pass
10		5825.0329	5.6548	Pass
20		5825.0776	13.3296	Pass
30		5825.0393	6.7514	Pass
40		5825.0074	1.2733	Pass
50		5825.0392	6.7241	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0829	14.2388	Pass
	120	5825.0319	5.4778	Pass
	138	5825.0224	3.8444	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5745MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.0035	0.6081	Pass
-10		5745.0407	7.0866	Pass
0		5745.0155	2.7040	Pass
10		5745.0184	3.1945	Pass
20		5745.0193	3.3619	Pass
30		5745.0605	10.5312	Pass
40		5745.0696	12.1133	Pass
50		5745.0545	9.4869	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5745.0501	8.7280	Pass
	120	5745.0287	4.9883	Pass
	138	5745.0876	15.2482	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_20M - 5825MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.0758	13.0124	Pass
-10		5825.0162	2.7870	Pass
0		5825.0245	4.1997	Pass
10		5825.0884	15.1701	Pass
20		5825.0096	1.6451	Pass
30		5825.0392	6.7297	Pass
40		5825.0565	9.7053	Pass
50		5825.0042	0.7193	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5825.0753	12.9213	Pass
	120	5825.0463	7.9480	Pass
	138	5825.0031	0.5313	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5755MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.0117	2.0334	Pass
-10		5755.0579	10.0642	Pass
0		5755.0494	8.5871	Pass
10		5755.0751	13.0450	Pass
20		5755.0223	3.8802	Pass
30		5755.0455	7.9000	Pass
40		5755.0216	3.7507	Pass
50		5755.0740	12.8525	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5755.0645	11.2023	Pass
	120	5755.0111	1.9280	Pass
	138	5755.0141	2.4503	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5795MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.0489	8.4414	Pass
-10		5795.0735	12.6870	Pass
0		5795.0198	3.4223	Pass
10		5795.0644	11.1200	Pass
20		5795.0383	6.6176	Pass
30		5795.0726	12.5243	Pass
40		5795.0372	6.4157	Pass
50		5795.0734	12.6708	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5795.0759	13.1017	Pass
	120	5795.0539	9.3072	Pass
	138	5795.0677	11.6870	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5755MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.0466	8.0924	Pass
-10		5755.0524	9.1100	Pass
0		5755.0420	7.2915	Pass
10		5755.0592	10.2913	Pass
20		5755.0574	9.9795	Pass
30		5755.0104	1.8111	Pass
40		5755.0435	7.5514	Pass
50		5755.0251	4.3602	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5755.0671	11.6519	Pass
	120	5755.0778	13.5253	Pass
	138	5755.0703	12.2096	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5795MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.0107	1.8423	Pass
-10		5795.0469	8.0972	Pass
0		5795.0684	11.8112	Pass
10		5795.0774	13.3635	Pass
20		5795.0441	7.6020	Pass
30		5795.0248	4.2864	Pass
40		5795.0797	13.7525	Pass
50		5795.0001	0.0145	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5795.0451	7.7887	Pass
	120	5795.0875	15.1027	Pass
	138	5795.0721	12.4363	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5755MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.0512	8.9031	Pass
-10		5755.0153	2.6583	Pass
0		5755.0088	1.5373	Pass
10		5755.0030	0.5168	Pass
20		5755.0461	8.0051	Pass
30		5755.0699	12.1425	Pass
40		5755.0098	1.7045	Pass
50		5755.0693	12.0453	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5755.0881	15.3001	Pass
	120	5755.0717	12.4618	Pass
	138	5755.0499	8.6701	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11n_40M - 5795MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.0743	12.8298	Pass
-10		5795.0198	3.4099	Pass
0		5795.0668	11.5225	Pass
10		5795.0821	14.1613	Pass
20		5795.0366	6.3080	Pass
30		5795.0719	12.3996	Pass
40		5795.0018	0.3046	Pass
50		5795.0530	9.1436	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5795.0141	2.4246	Pass
	120	5795.0791	13.6582	Pass
	138	5795.0159	2.7411	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5775MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5774.9495	-8.7526	Pass
-10		5774.9220	-13.5039	Pass
0		5774.9718	-4.8763	Pass
10		5774.9942	-1.0017	Pass
20		5774.9968	-0.5529	Pass
30		5774.9958	-0.7216	Pass
40		5774.9690	-5.3714	Pass
50		5774.9154	-14.6483	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.9214	-13.6172	Pass
	120	5774.9932	-1.1824	Pass
	138	5774.9486	-8.8920	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5775MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5774.9920	-1.3808	Pass
-10		5774.9749	-4.3501	Pass
0		5774.9527	-8.1825	Pass
10		5774.9606	-6.8205	Pass
20		5774.9865	-2.3372	Pass
30		5774.9241	-13.1361	Pass
40		5774.9832	-2.9055	Pass
50		5774.9705	-5.1123	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.9470	-9.1746	Pass
	120	5774.9259	-12.8378	Pass
	138	5774.9270	-12.6348	Pass

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/15	Test Site	SR7

802.11ac_80M-5775MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5774.9629	-6.4276	Pass
-10		5774.9667	-5.7685	Pass
0		5774.9625	-6.4923	Pass
10		5774.9284	-12.4058	Pass
20		5774.9479	-9.0241	Pass
30		5774.9300	-12.1167	Pass
40		5774.9785	-3.7267	Pass
50		5774.9976	-0.4141	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.9229	-13.3536	Pass
	120	5774.9710	-5.0195	Pass
	138	5774.9143	-14.8429	Pass