

5. Peak Power Spectrum Density

5.1. Test Equipment

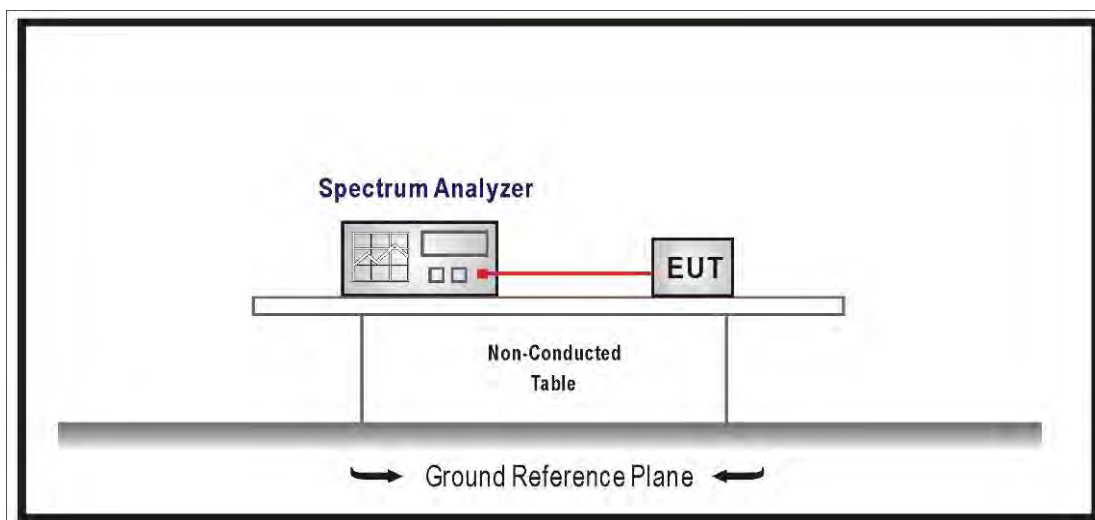
The following test equipment are used during the radiated emission tests:

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 equipment 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

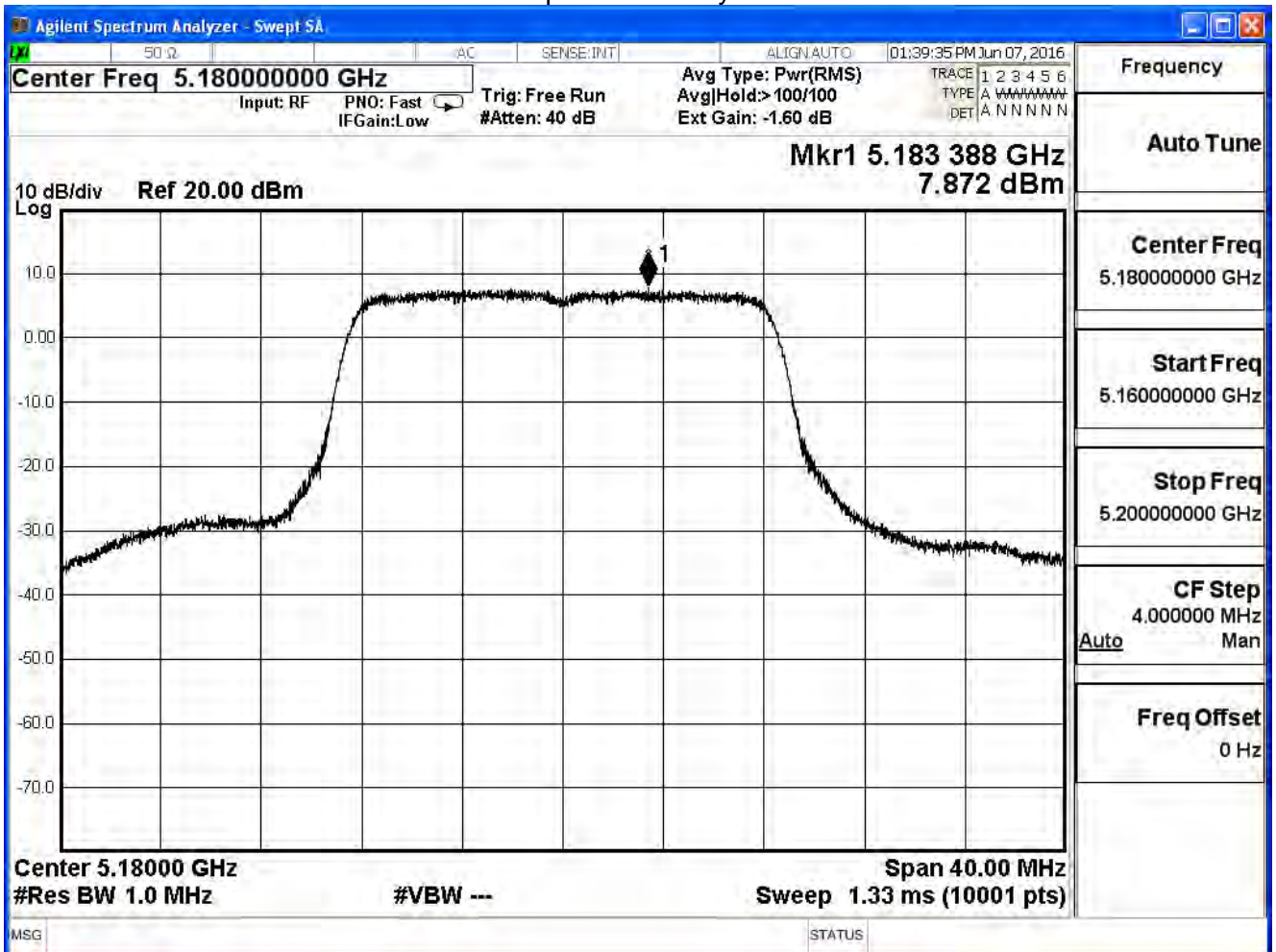
The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

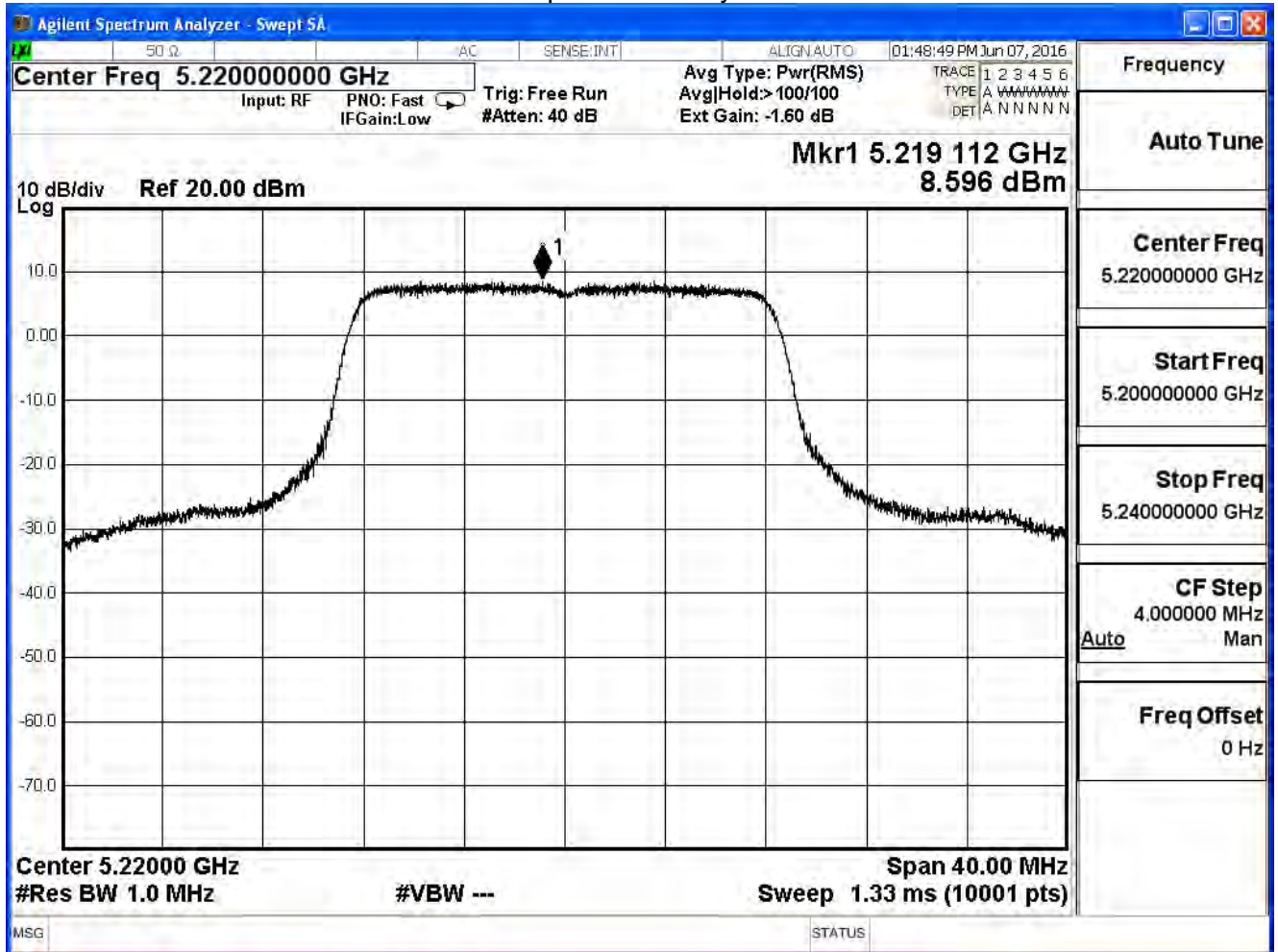
Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.872	≤ 17	Pass
44	5220	8.596	≤ 17	Pass
48	5240	8.514	≤ 17	Pass

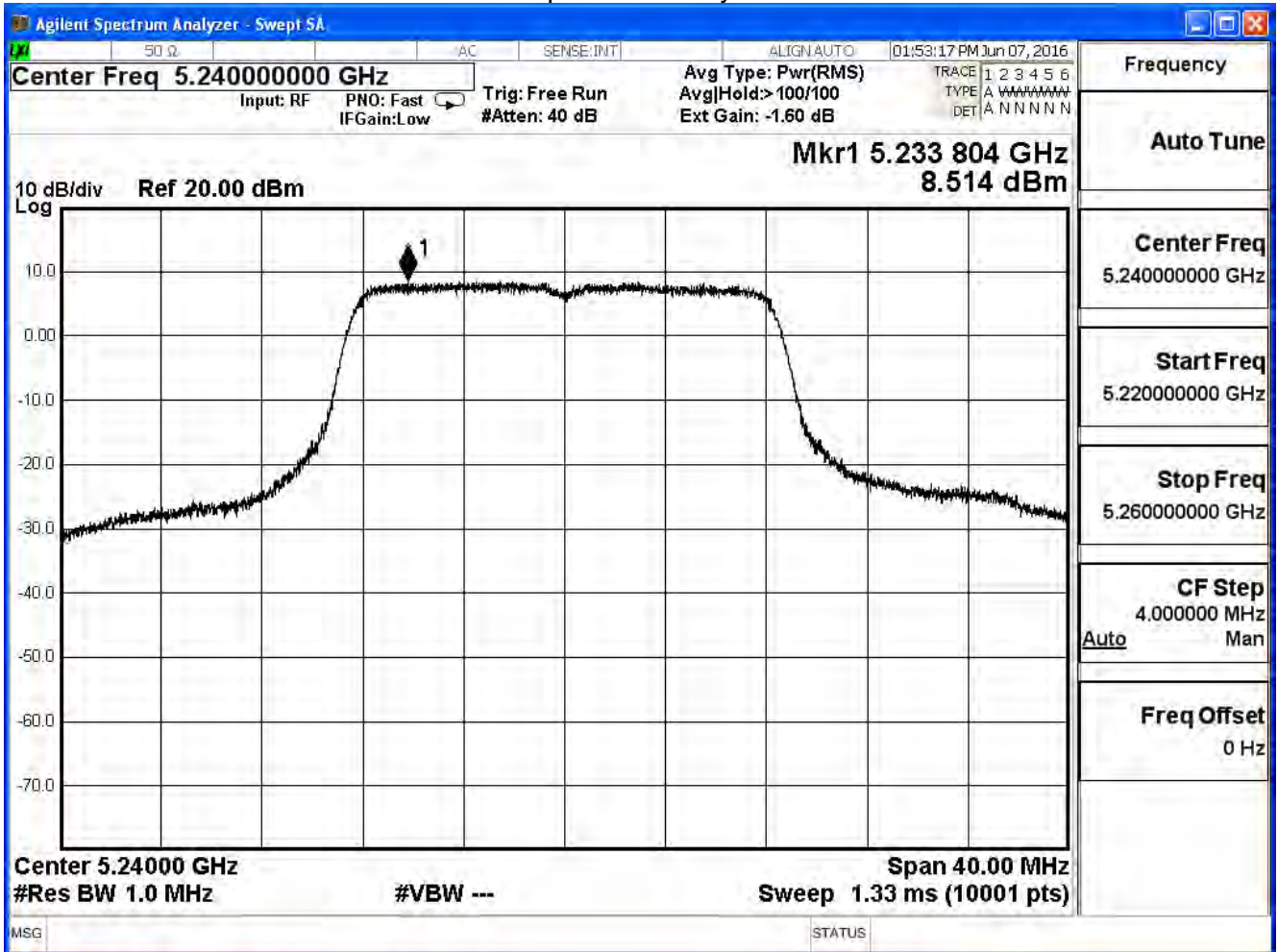
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

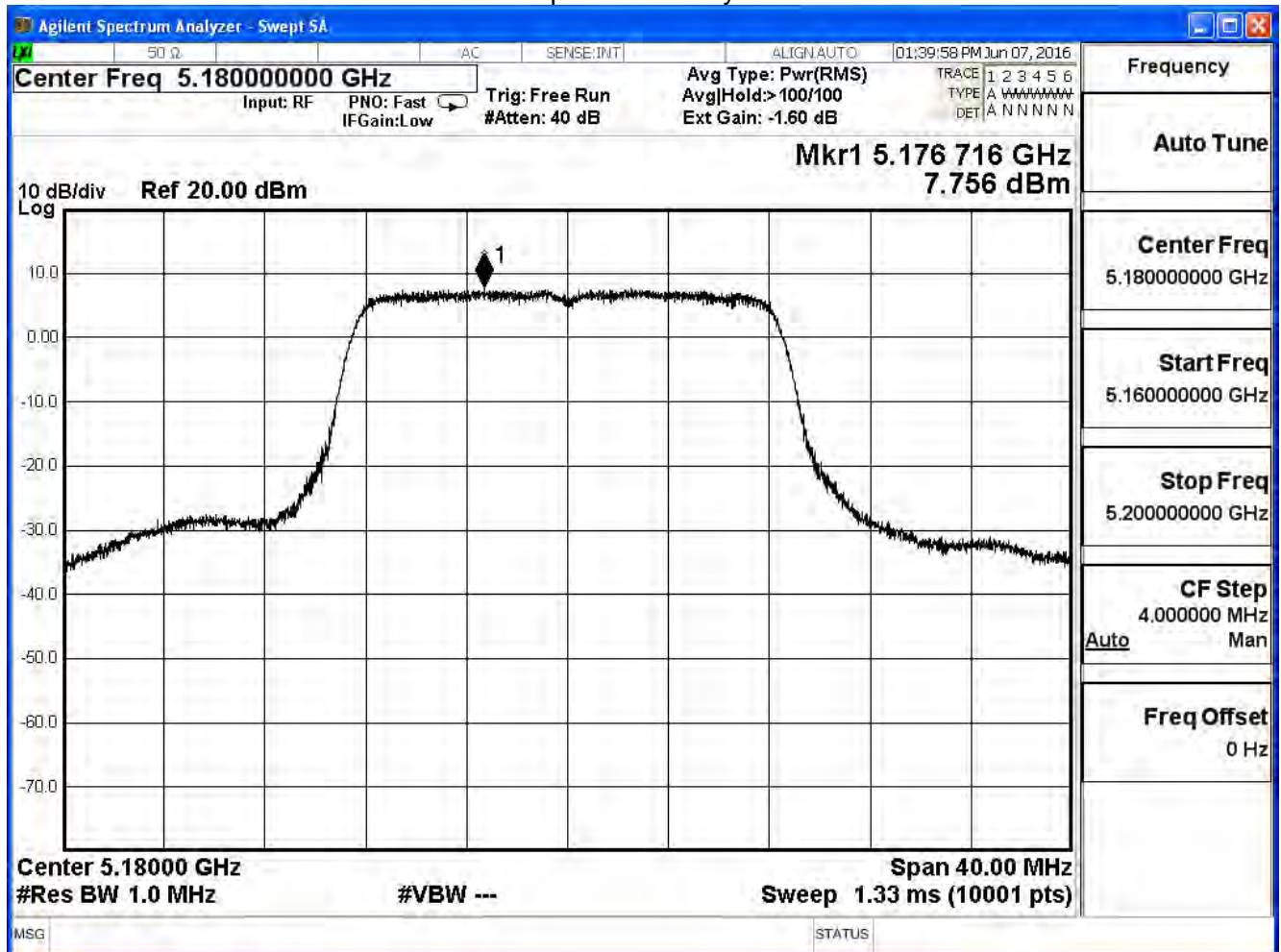


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

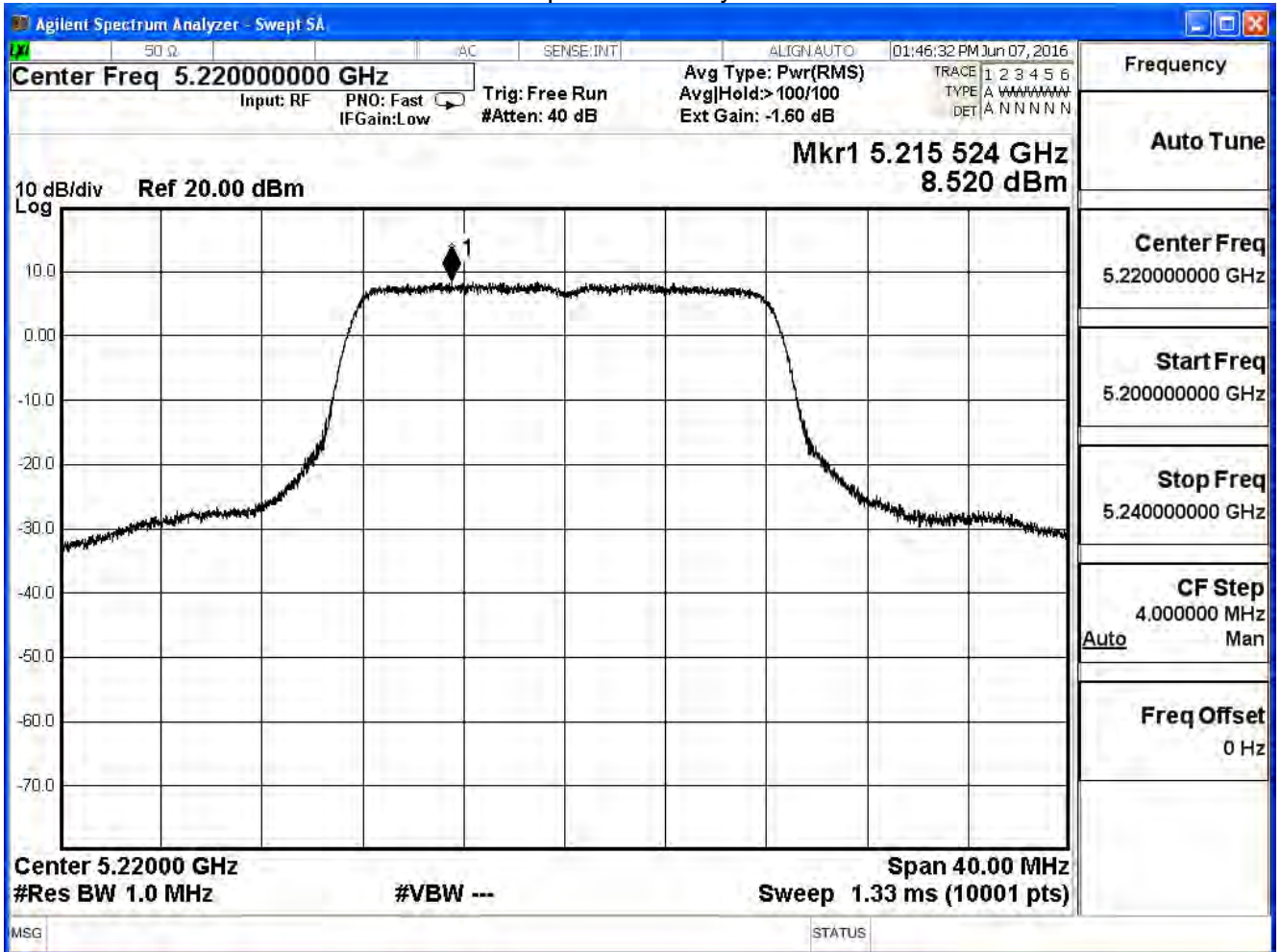
IEEE 802.11a (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	7.756	≤ 17	Pass
44	5220	8.520	≤ 17	Pass
48	5240	8.430	≤ 17	Pass

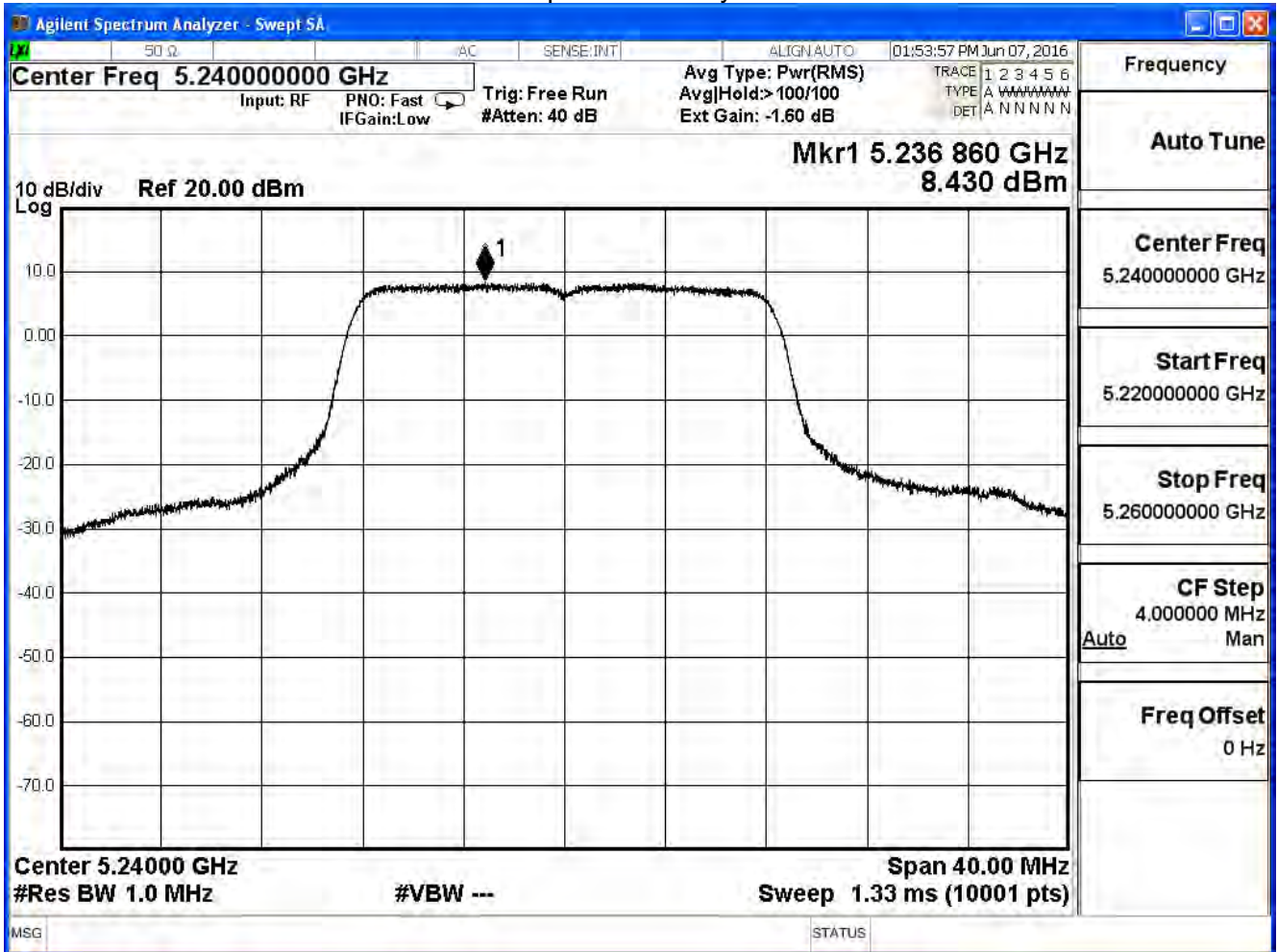
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

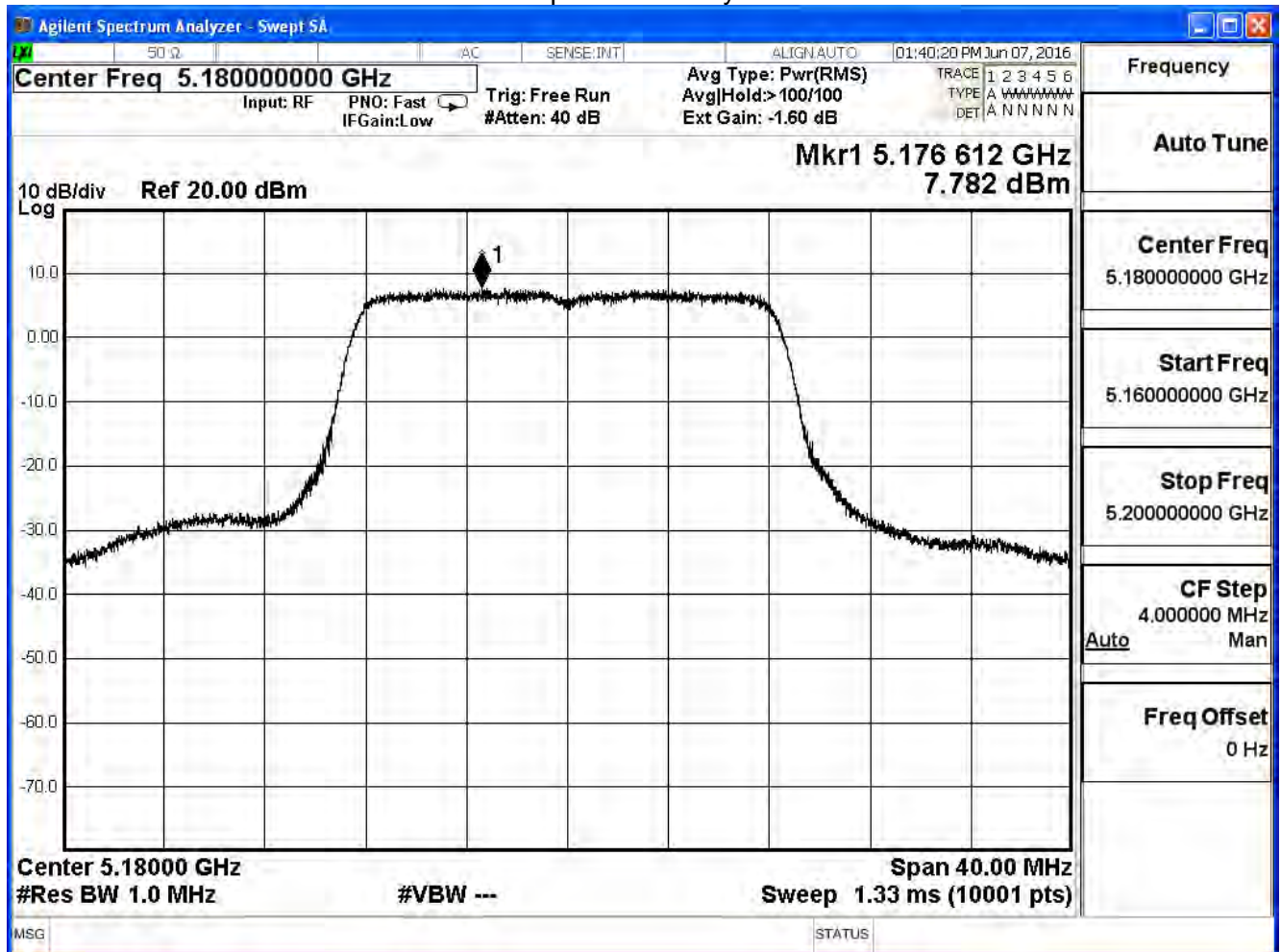


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

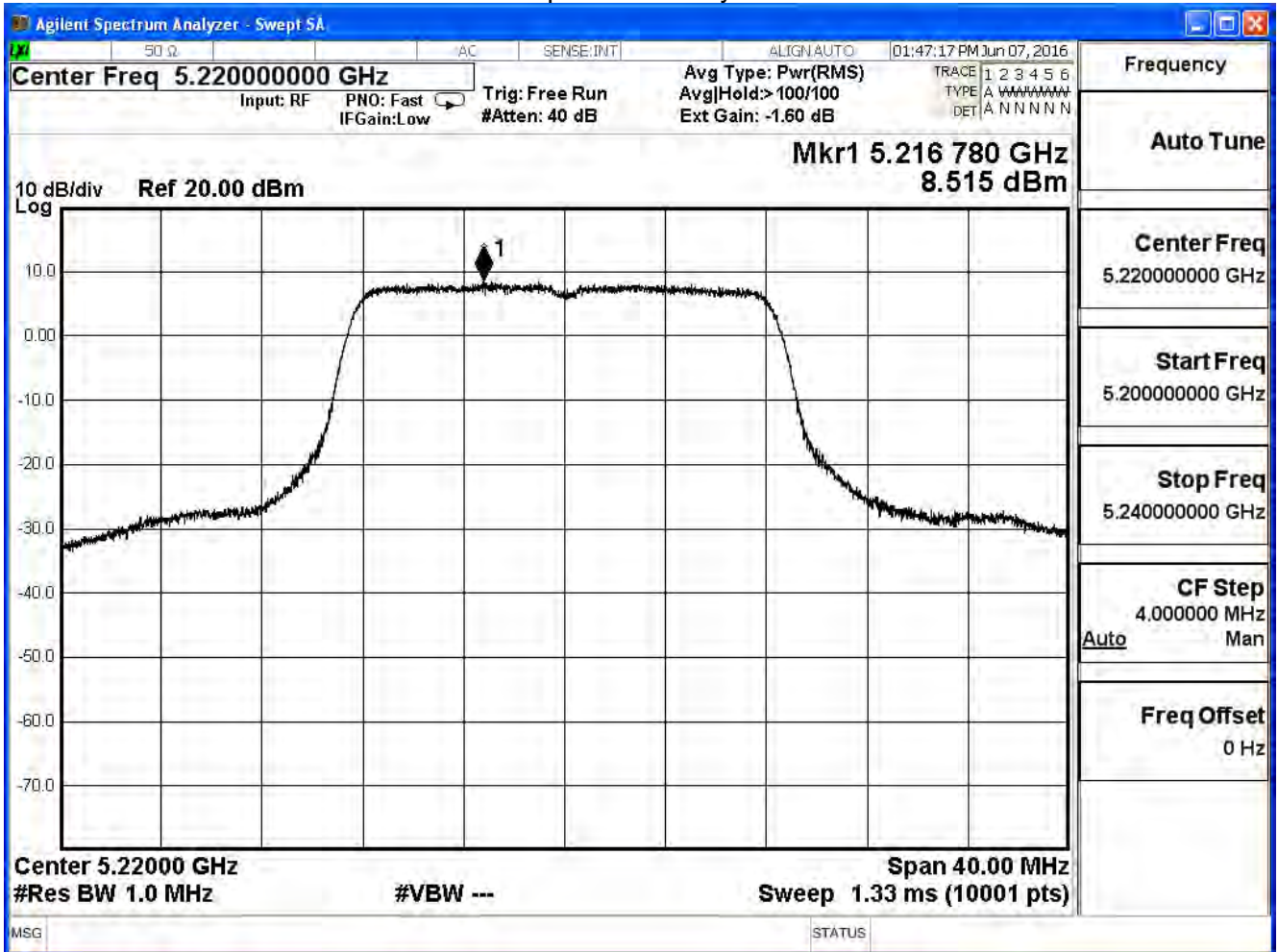
IEEE 802.11a (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.782	≤ 17	Pass
44	5220	8.515	≤ 17	Pass
48	5240	8.406	≤ 17	Pass

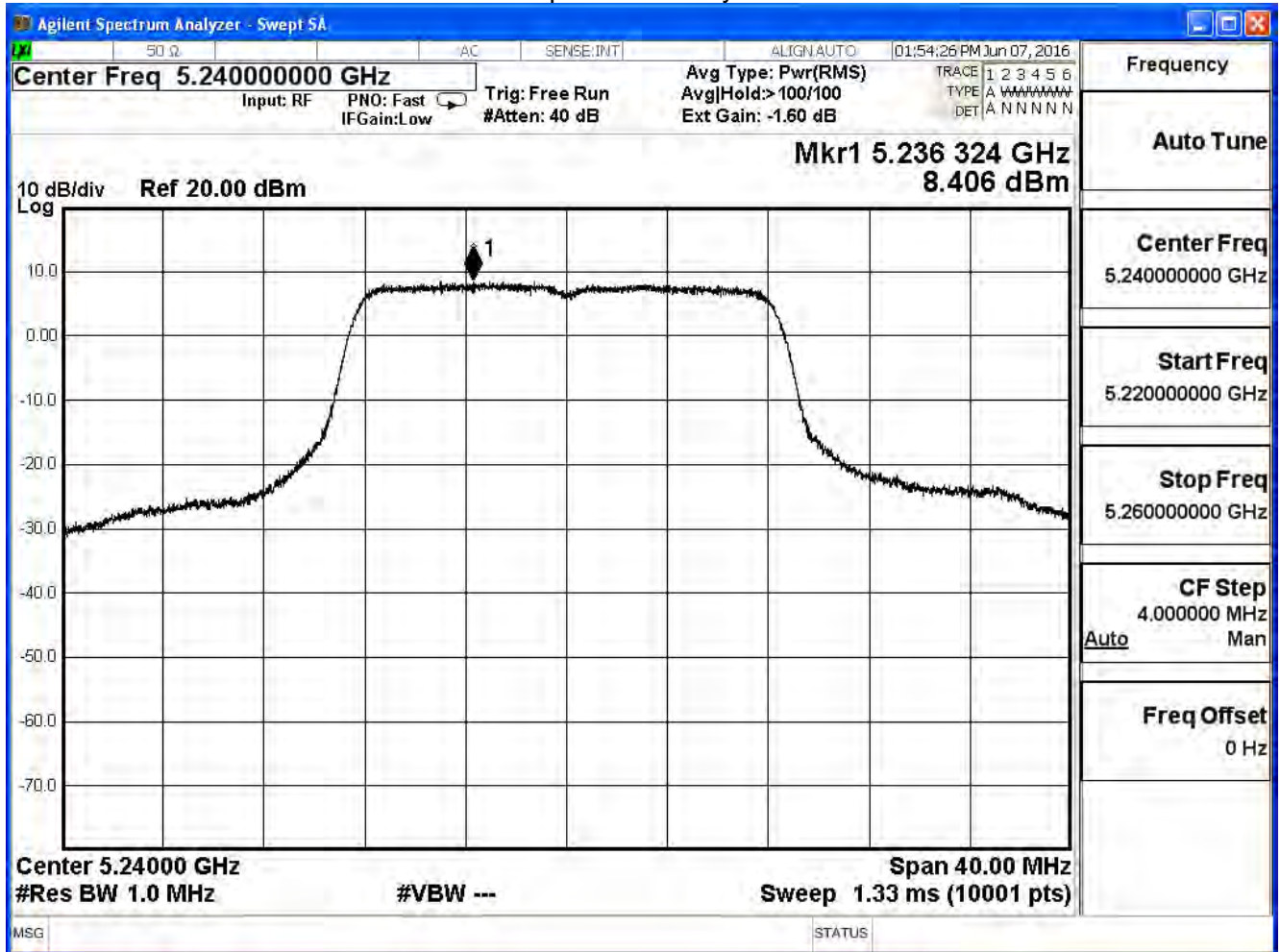
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

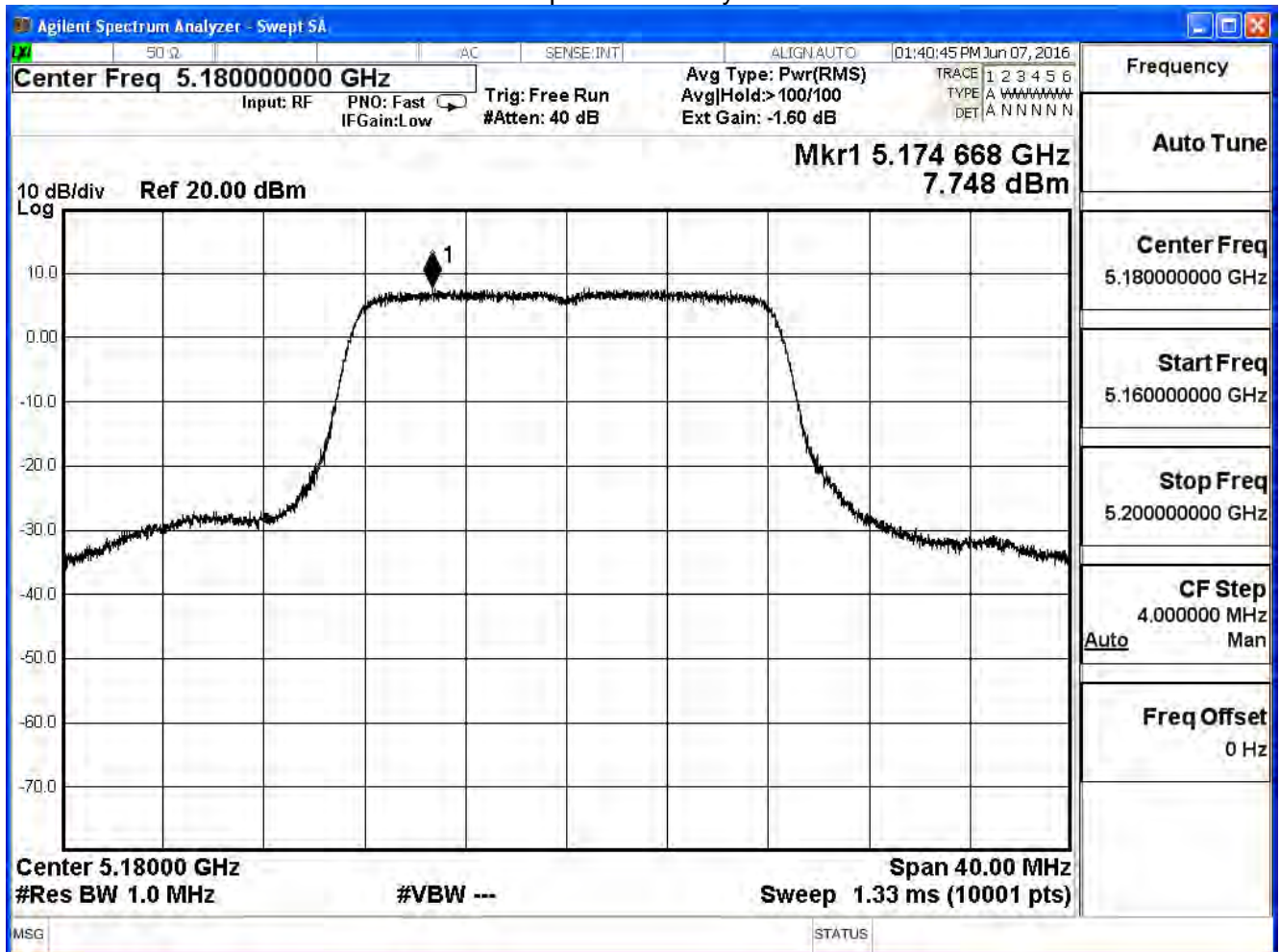


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Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

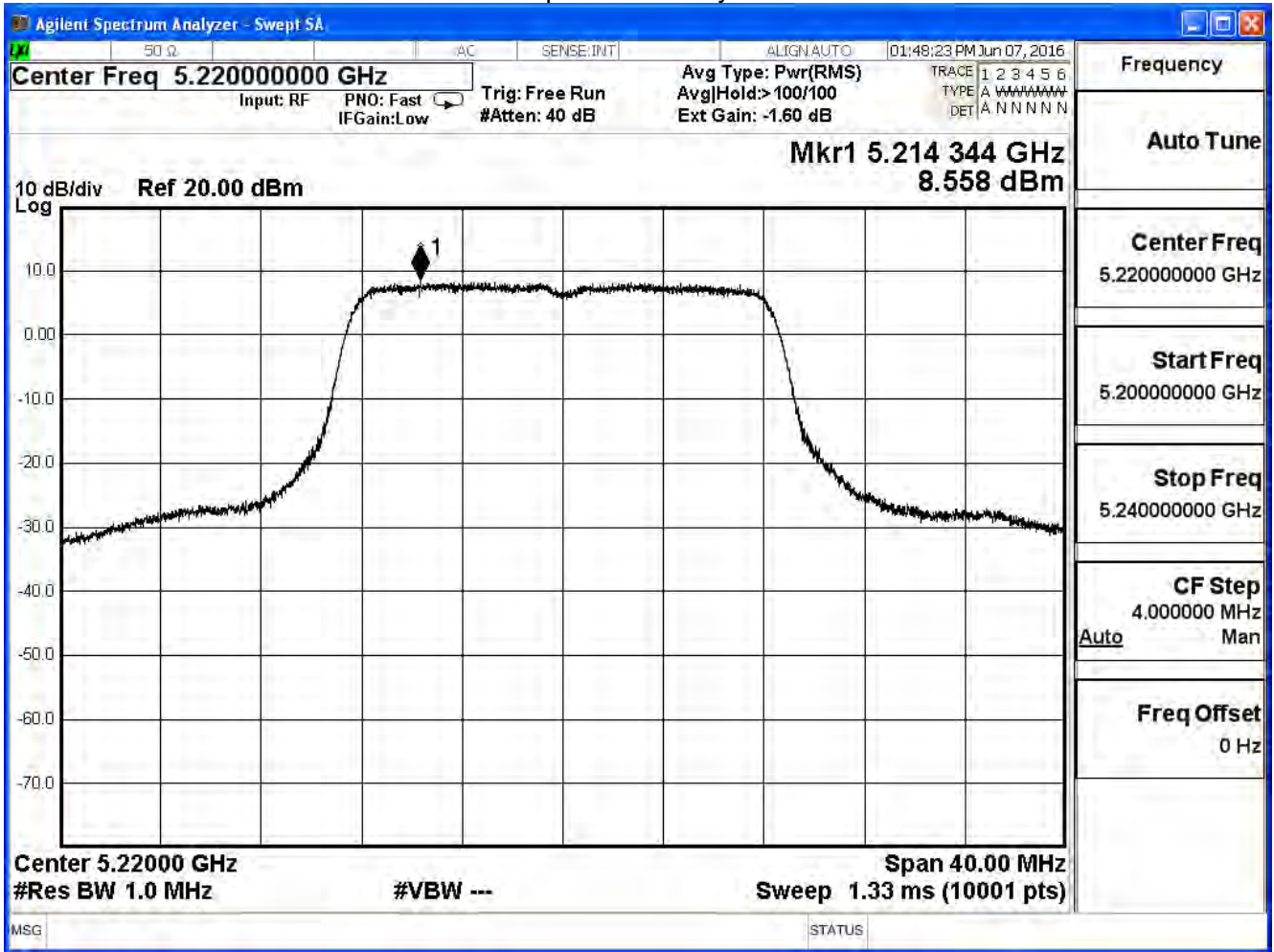
IEEE 802.11a (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.748	≤ 17	Pass
44	5220	8.558	≤ 17	Pass
48	5240	8.522	≤ 17	Pass

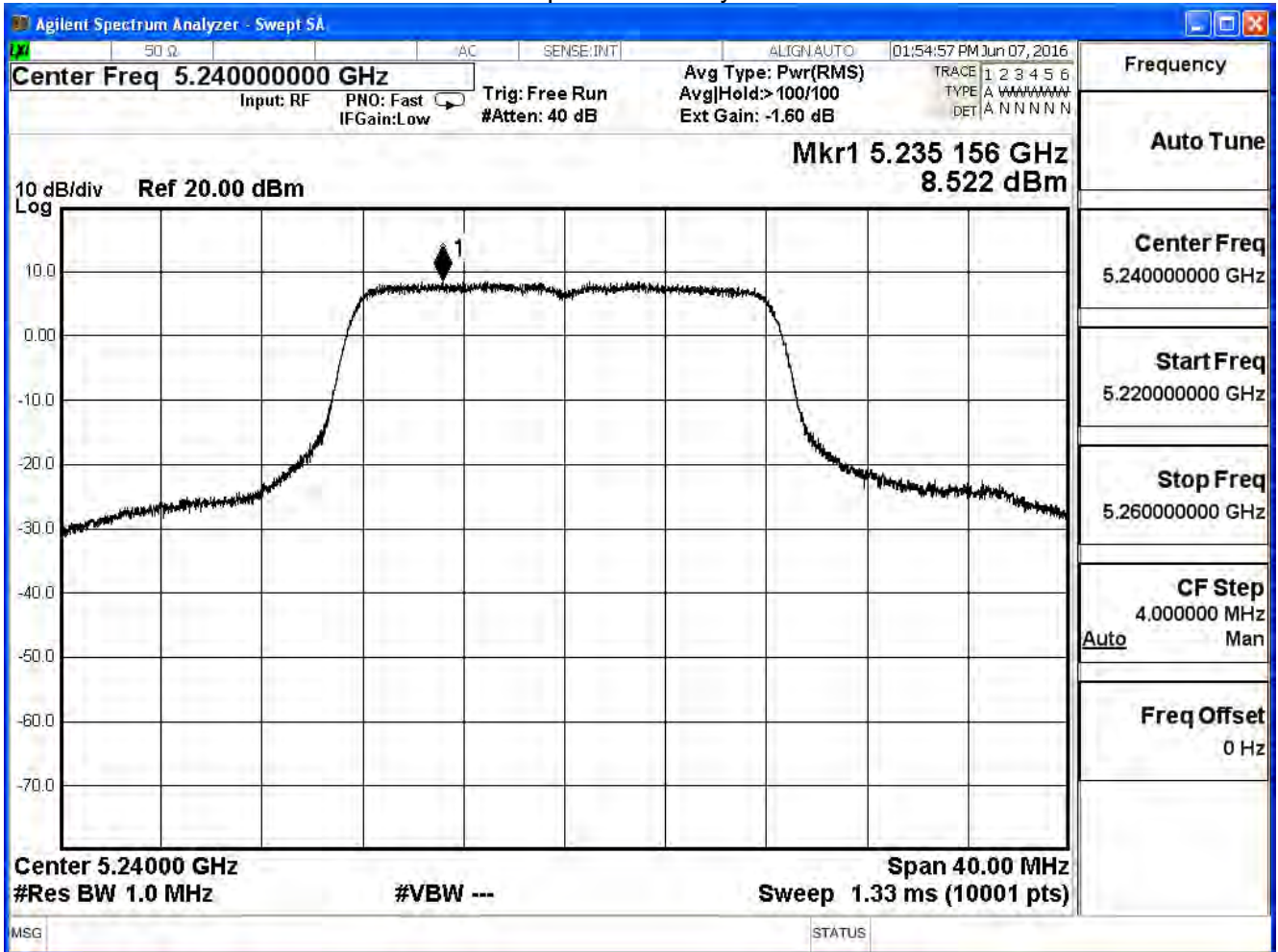
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

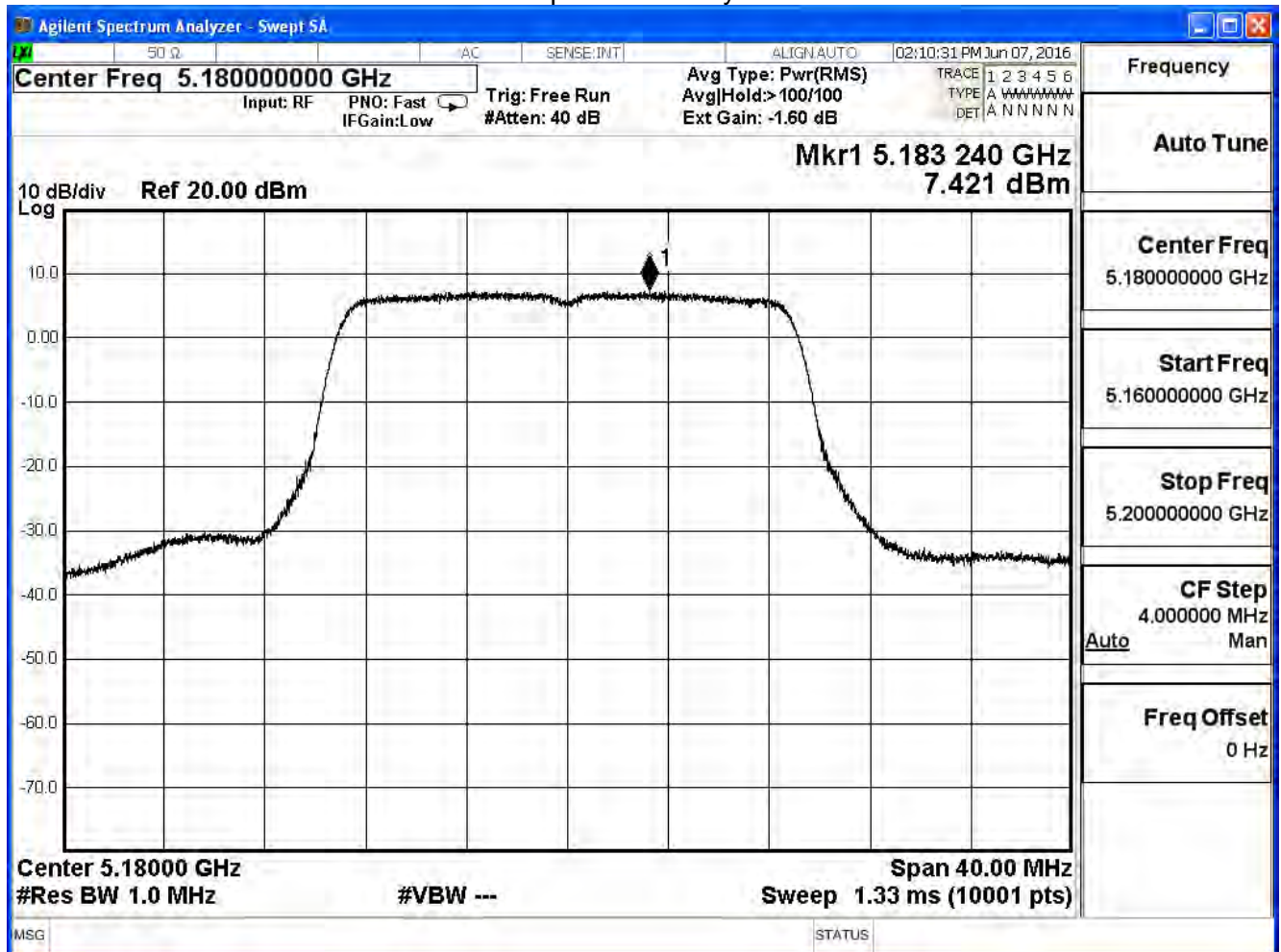
IEEE 802.11a (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	13.810	≤ 17	Pass
44	5220	14.568	≤ 17	Pass
48	5240	14.489	≤ 17	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

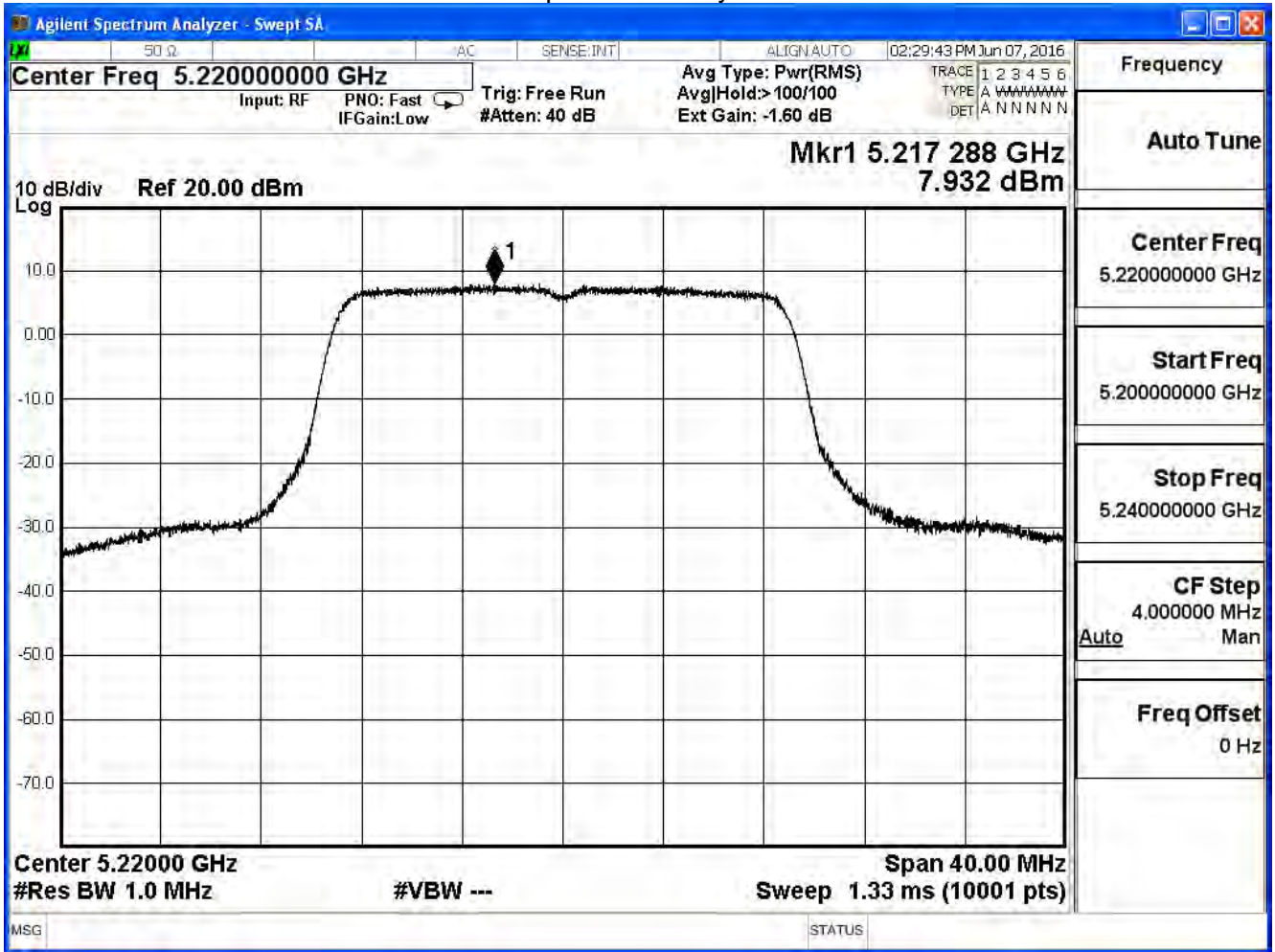
IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.421	≤ 15.24	Pass
44	5220	7.932	≤ 15.24	Pass
48	5240	8.142	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

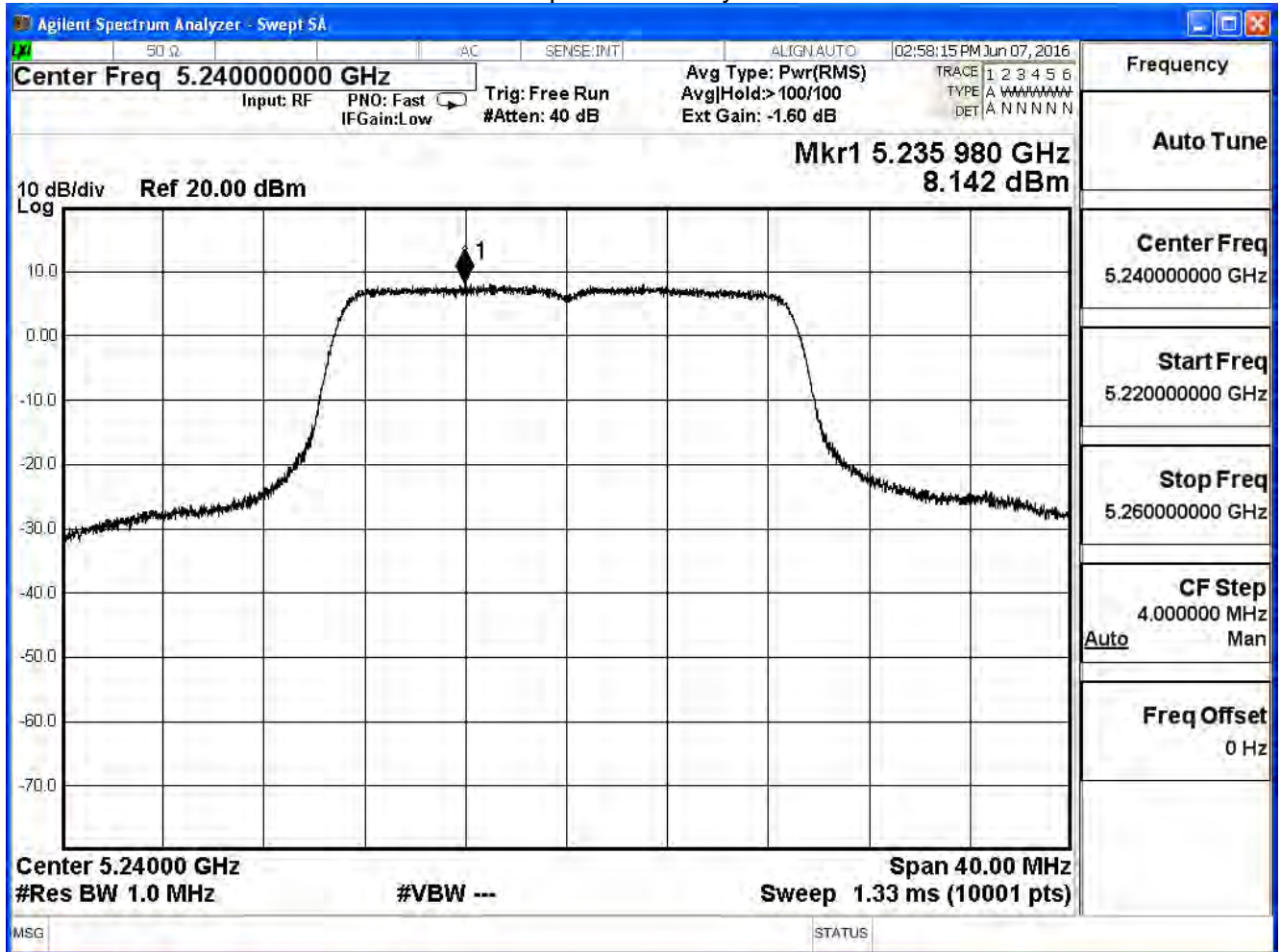
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

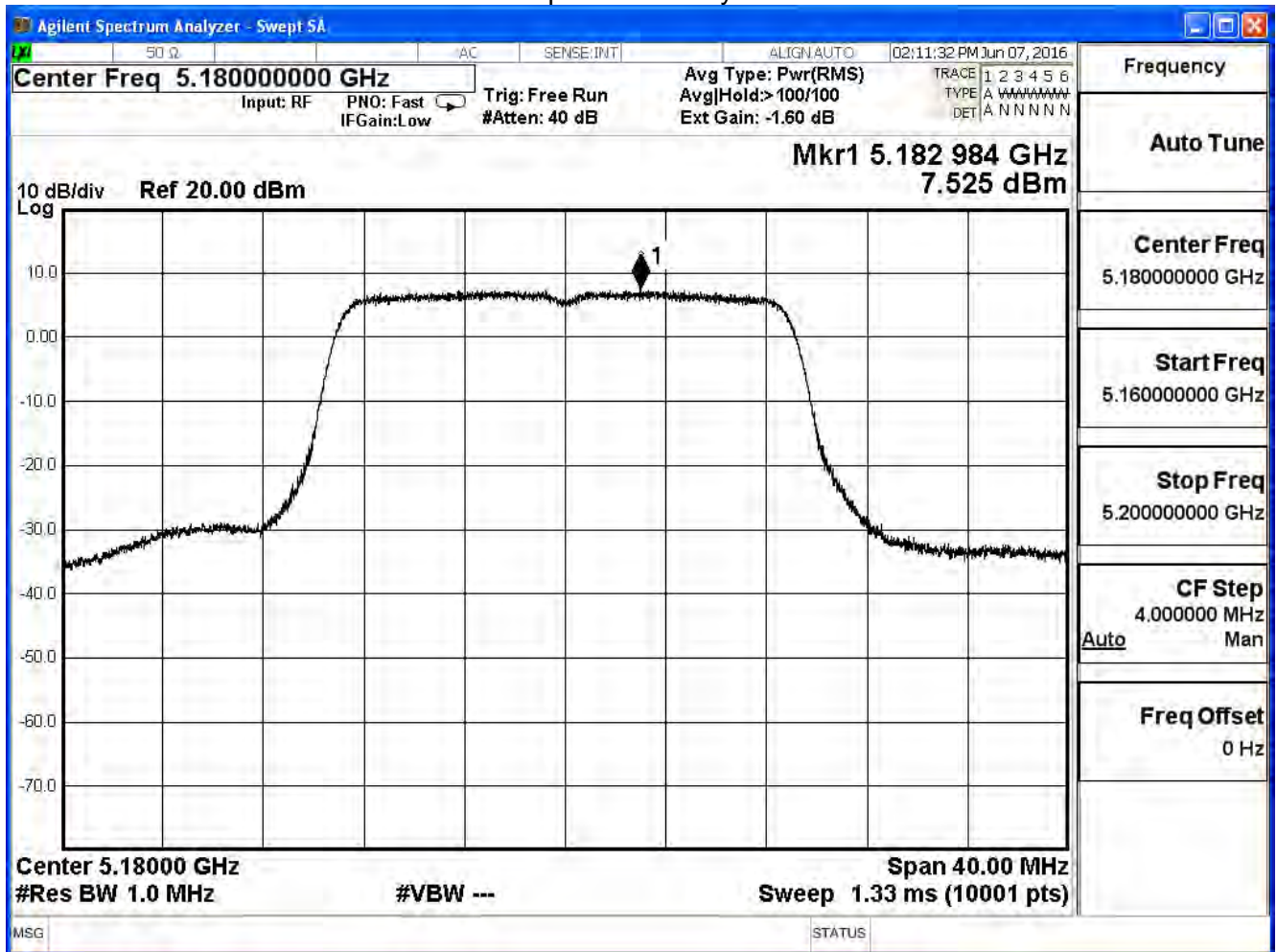


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

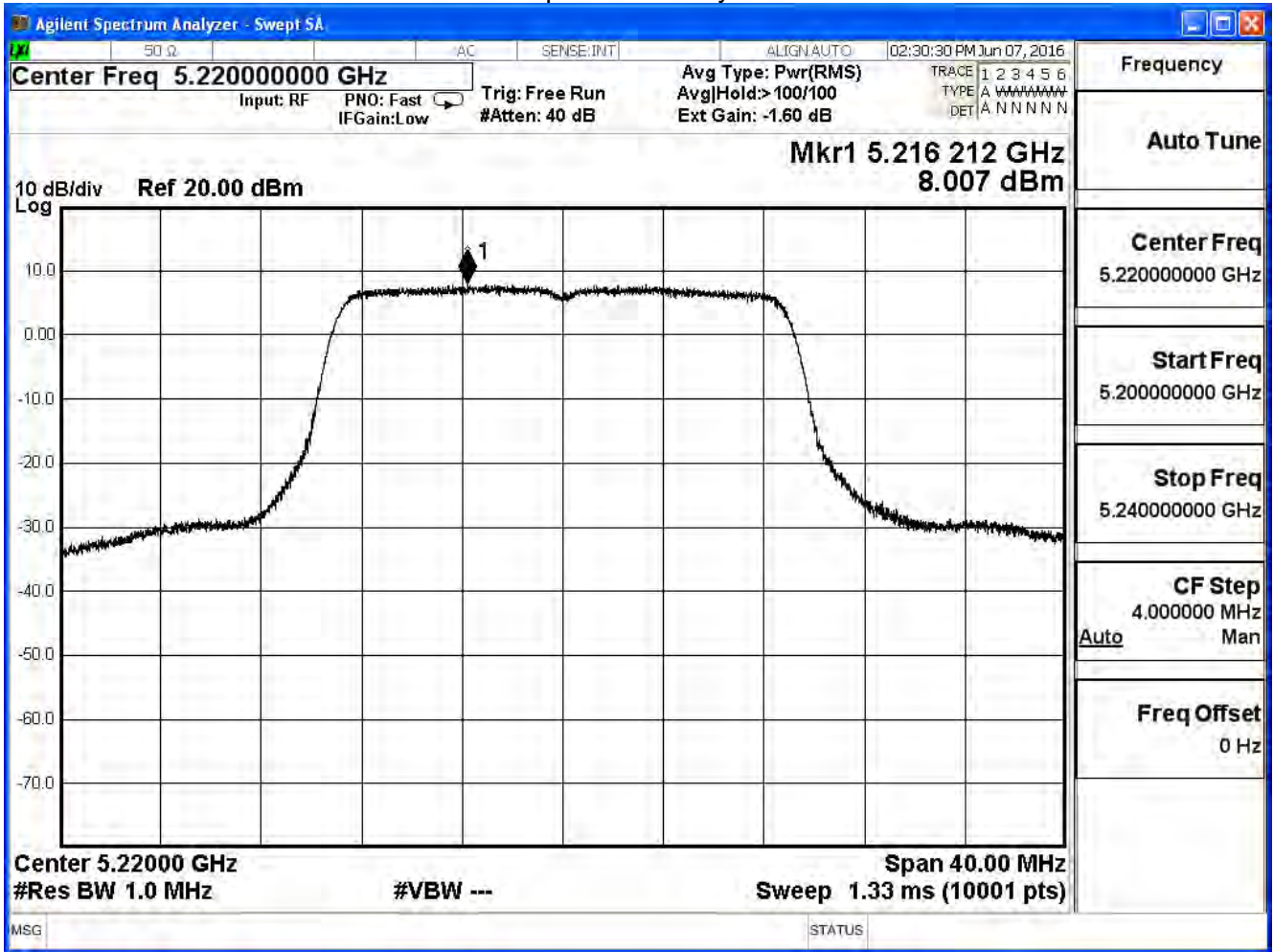
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	7.525	≤ 15.24	Pass
44	5220	8.007	≤ 15.24	Pass
48	5240	7.770	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

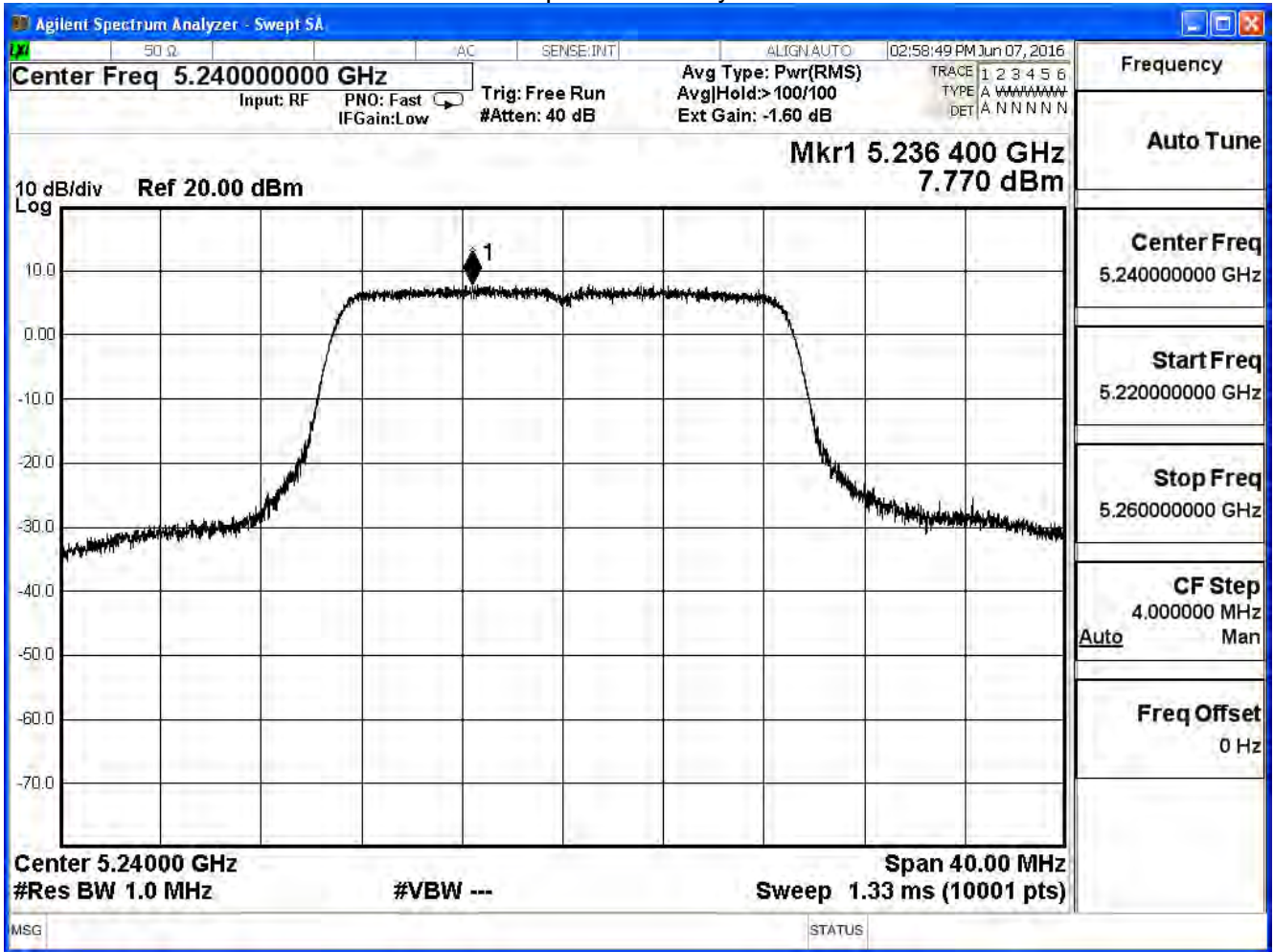
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

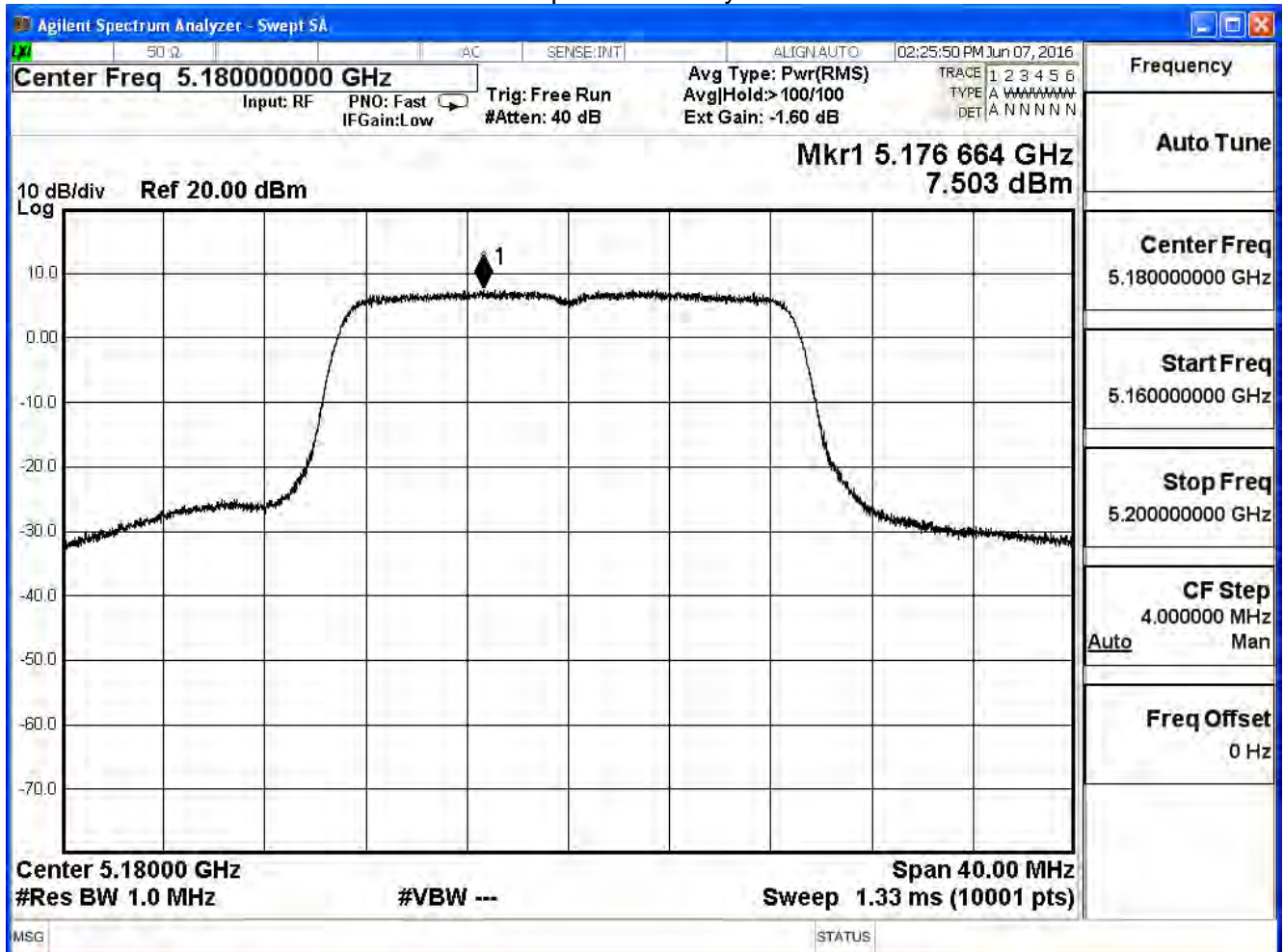


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

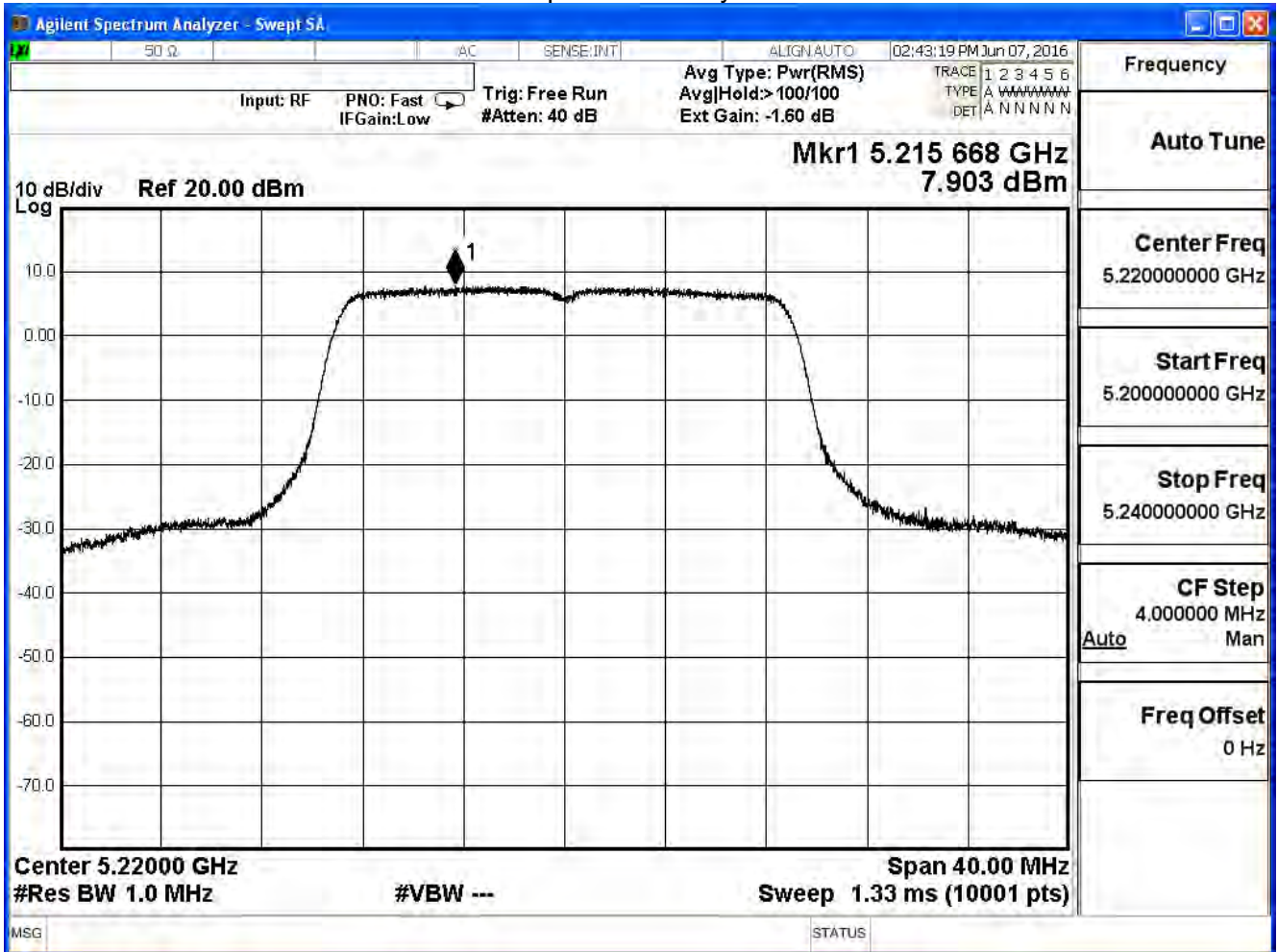
IEEE 802.11n(20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.503	≤ 15.24	Pass
44	5220	7.903	≤ 15.24	Pass
48	5240	7.842	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

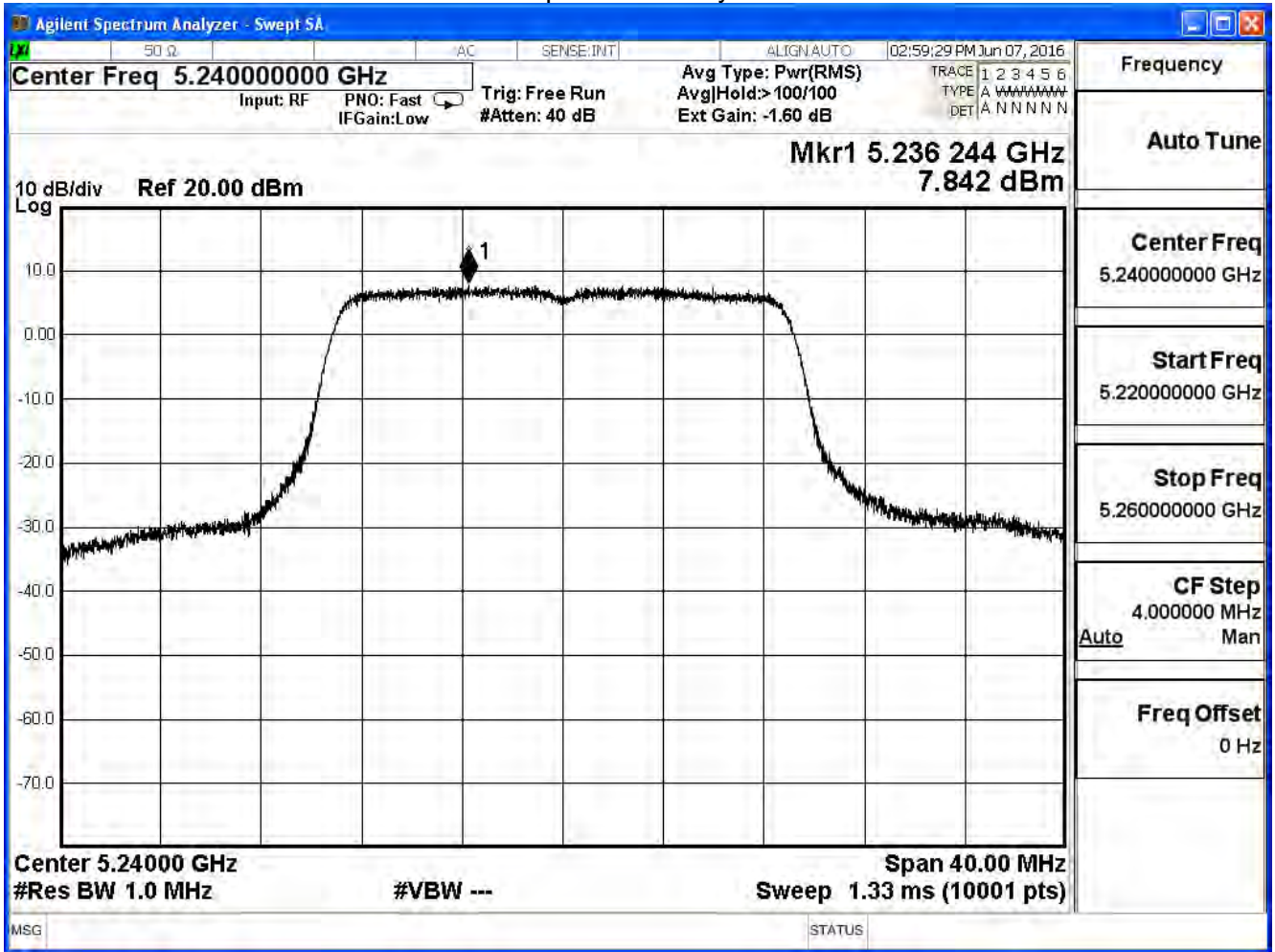
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48

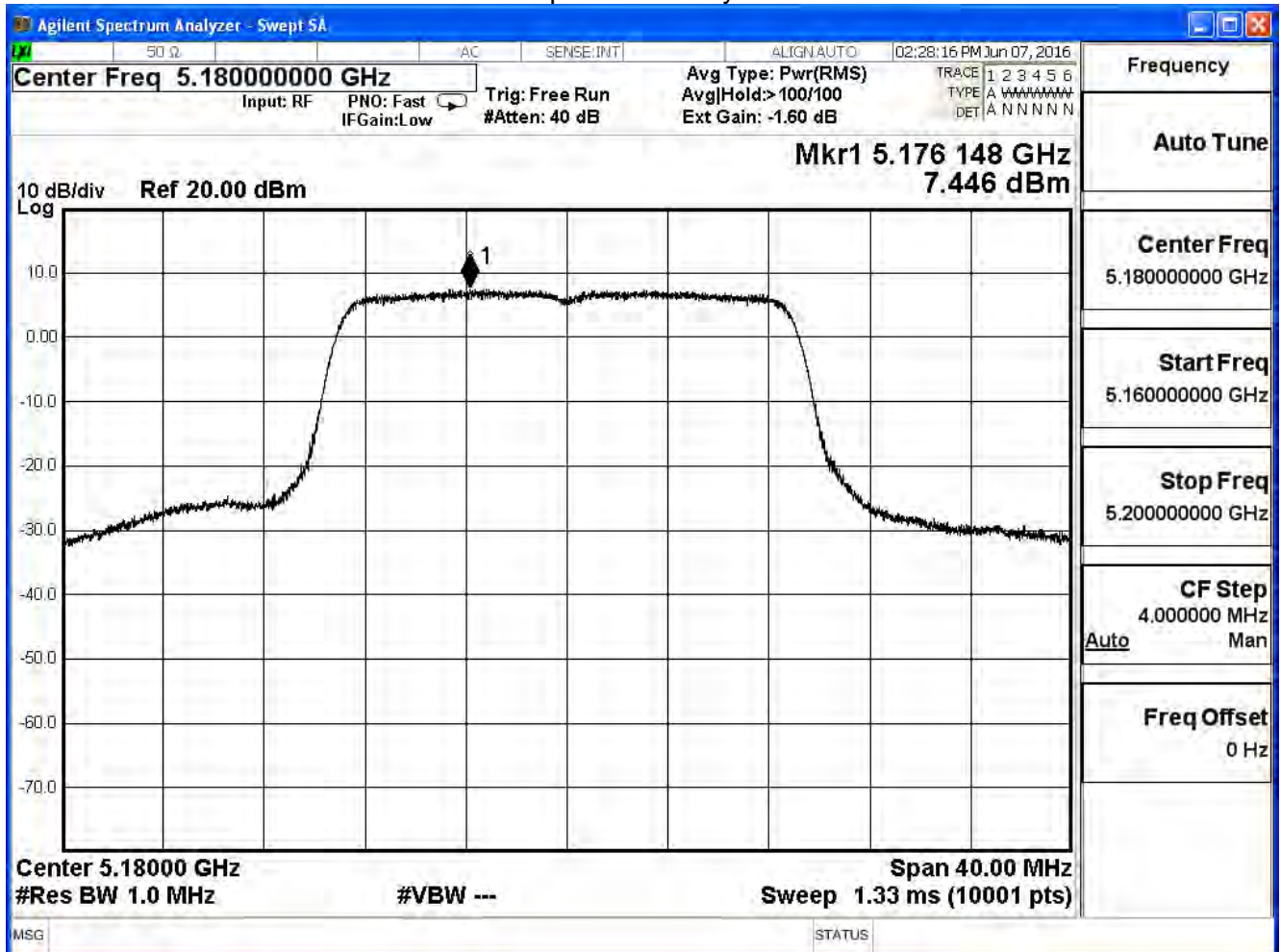


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

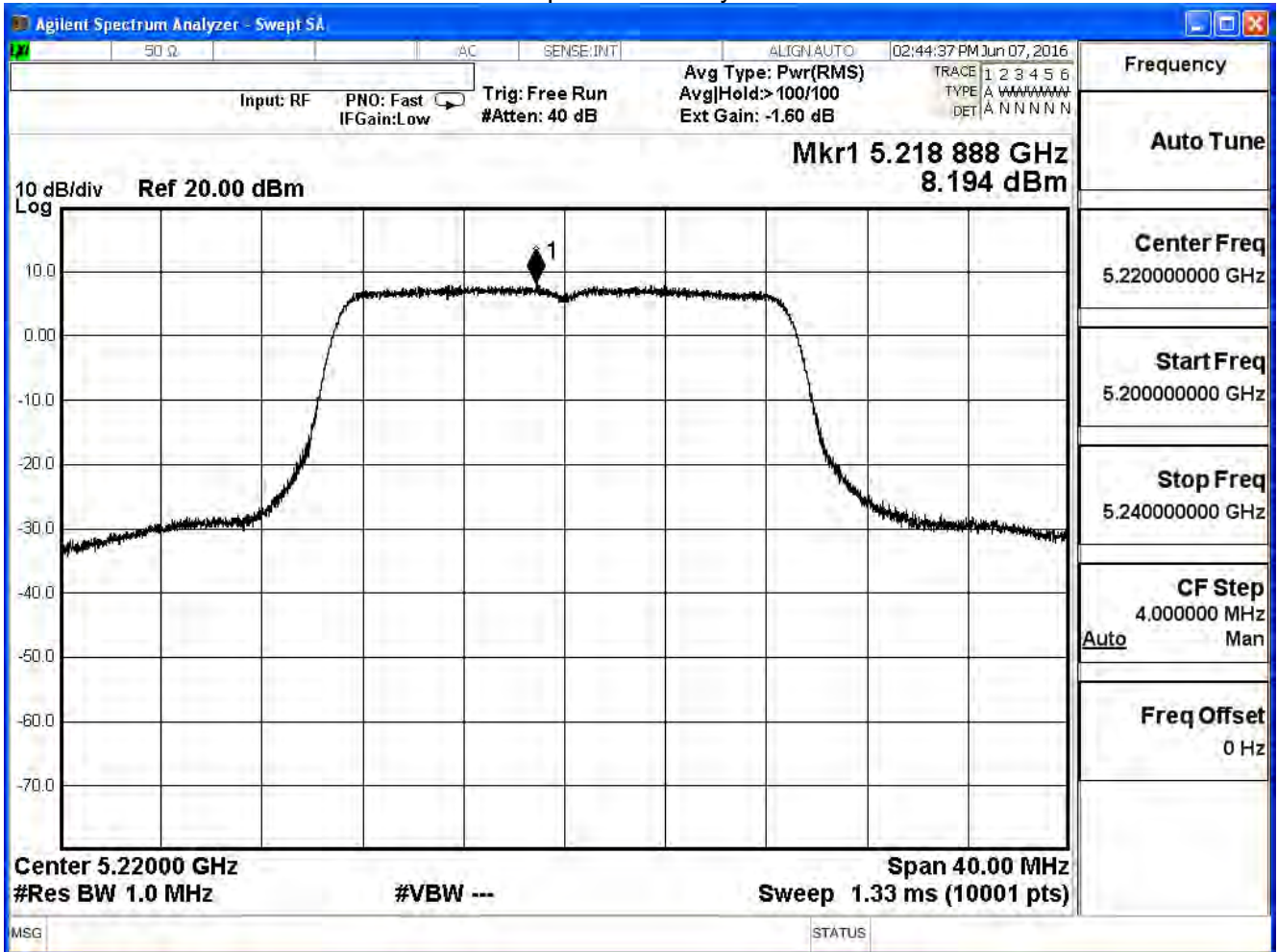
IEEE 802.11n(20MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.446	≤ 15.24	Pass
44	5220	8.194	≤ 15.24	Pass
48	5240	7.783	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

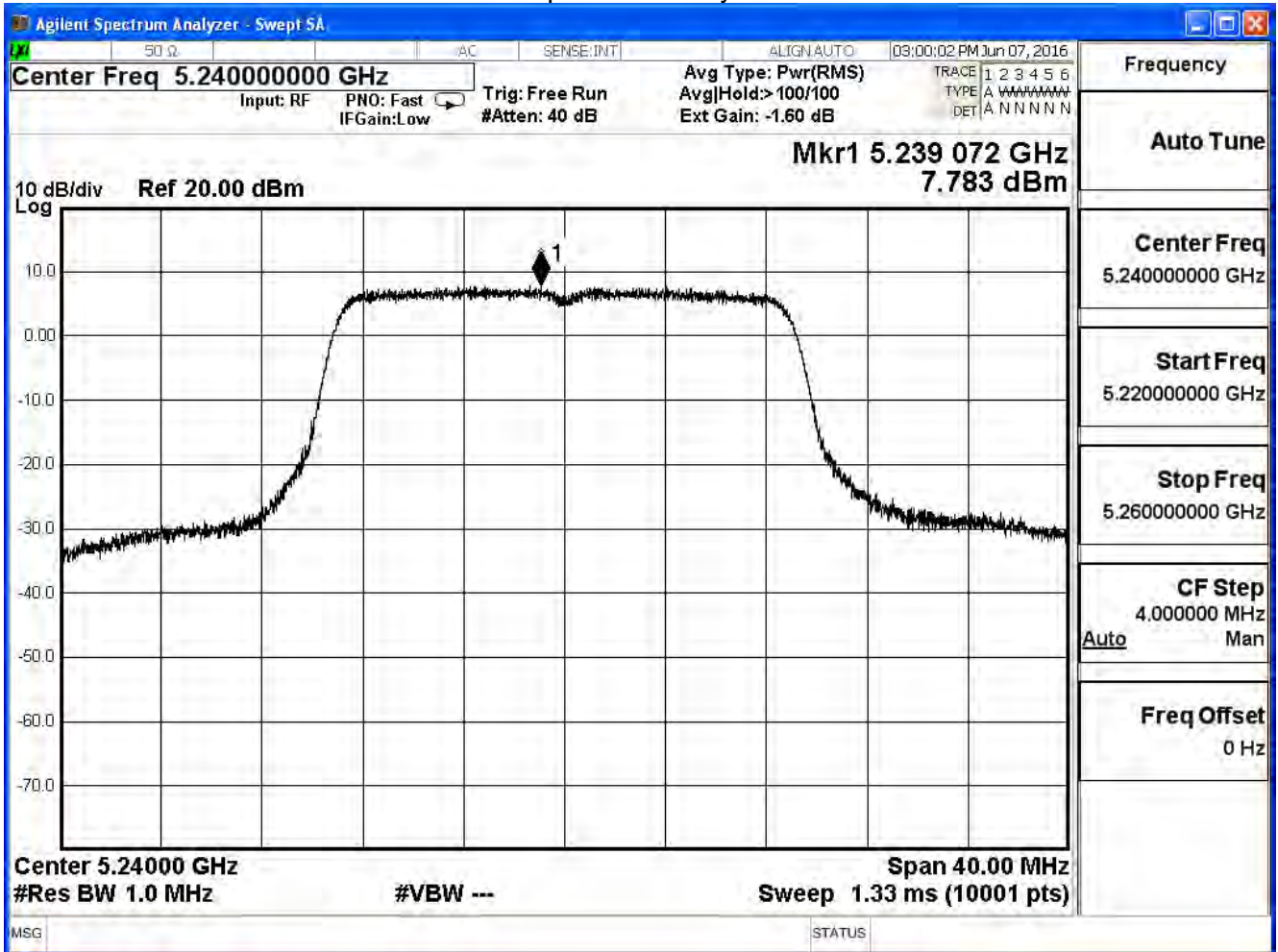
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



Peak Power Spectral Density – Channel 48



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11n(20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	13.495	≤ 15.24	Pass
44	5220	14.031	≤ 15.24	Pass
48	5240	13.908	≤ 15.24	Pass

Array Gain: = 7.76 dBi

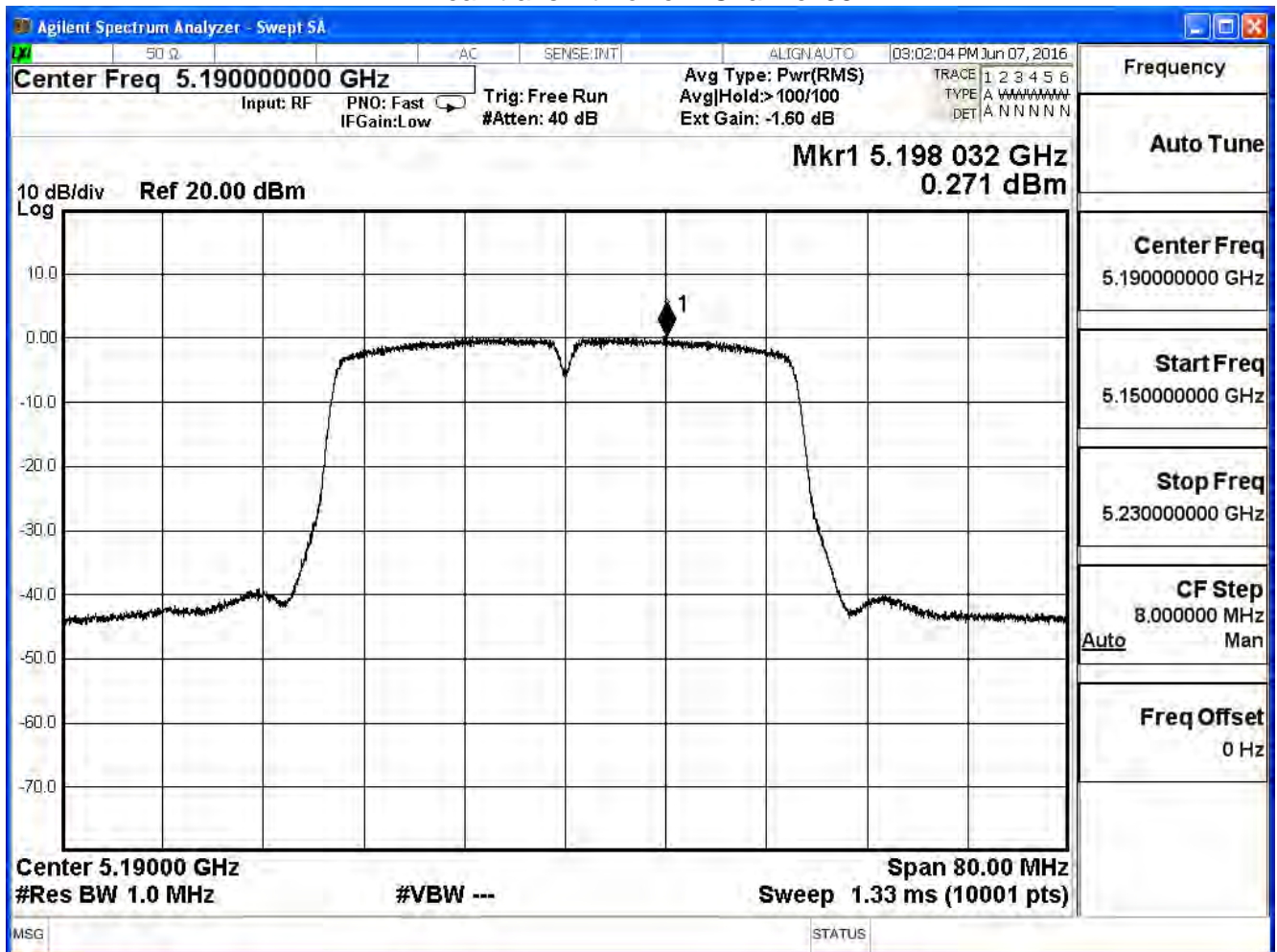
Limit=17-(7.76dBi-6dBi)=15.24dBi

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

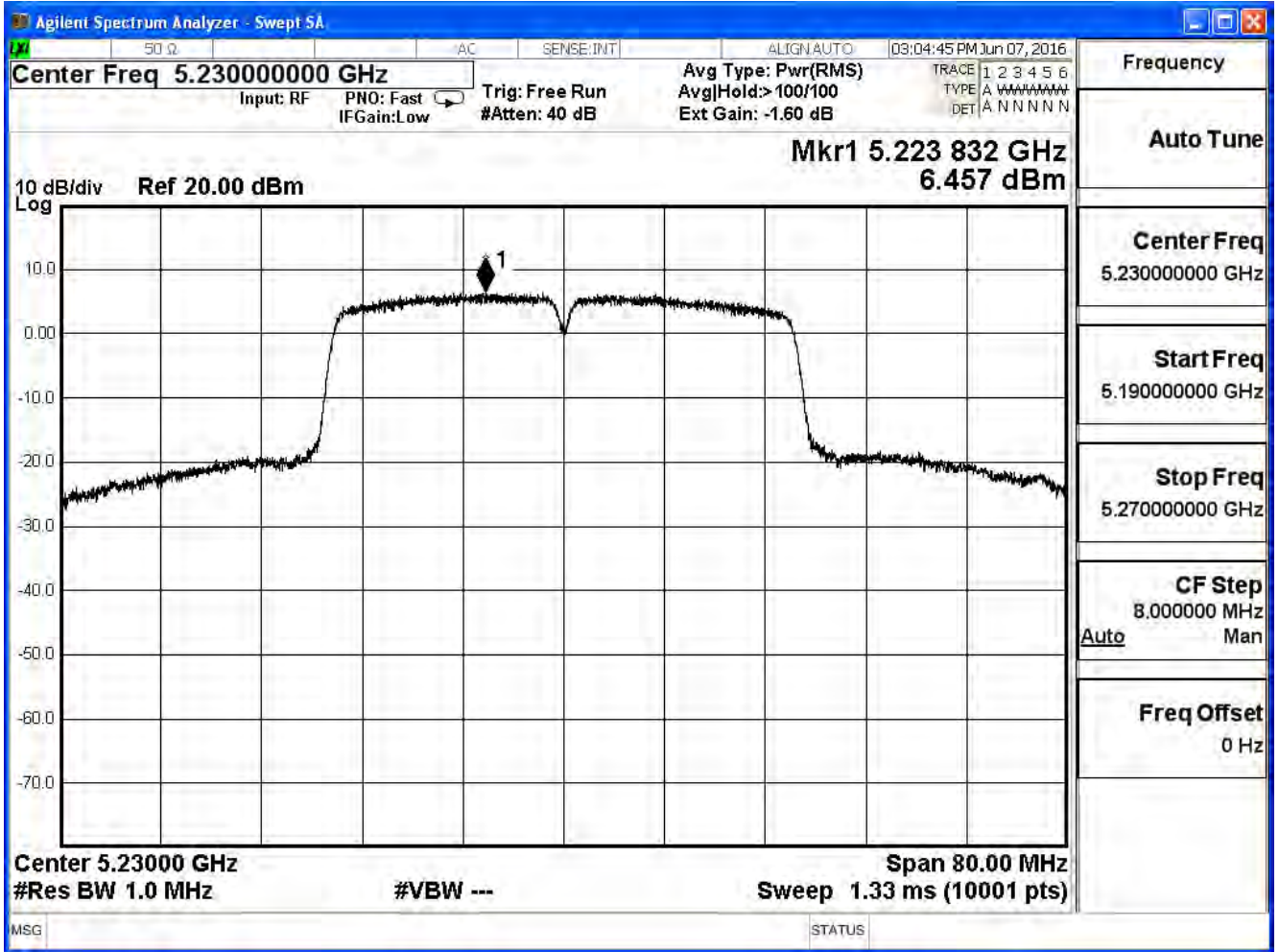
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	0.271	≤ 15.24	Pass
46	5230	6.457	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 38



Peak transmit Power - Channel 46

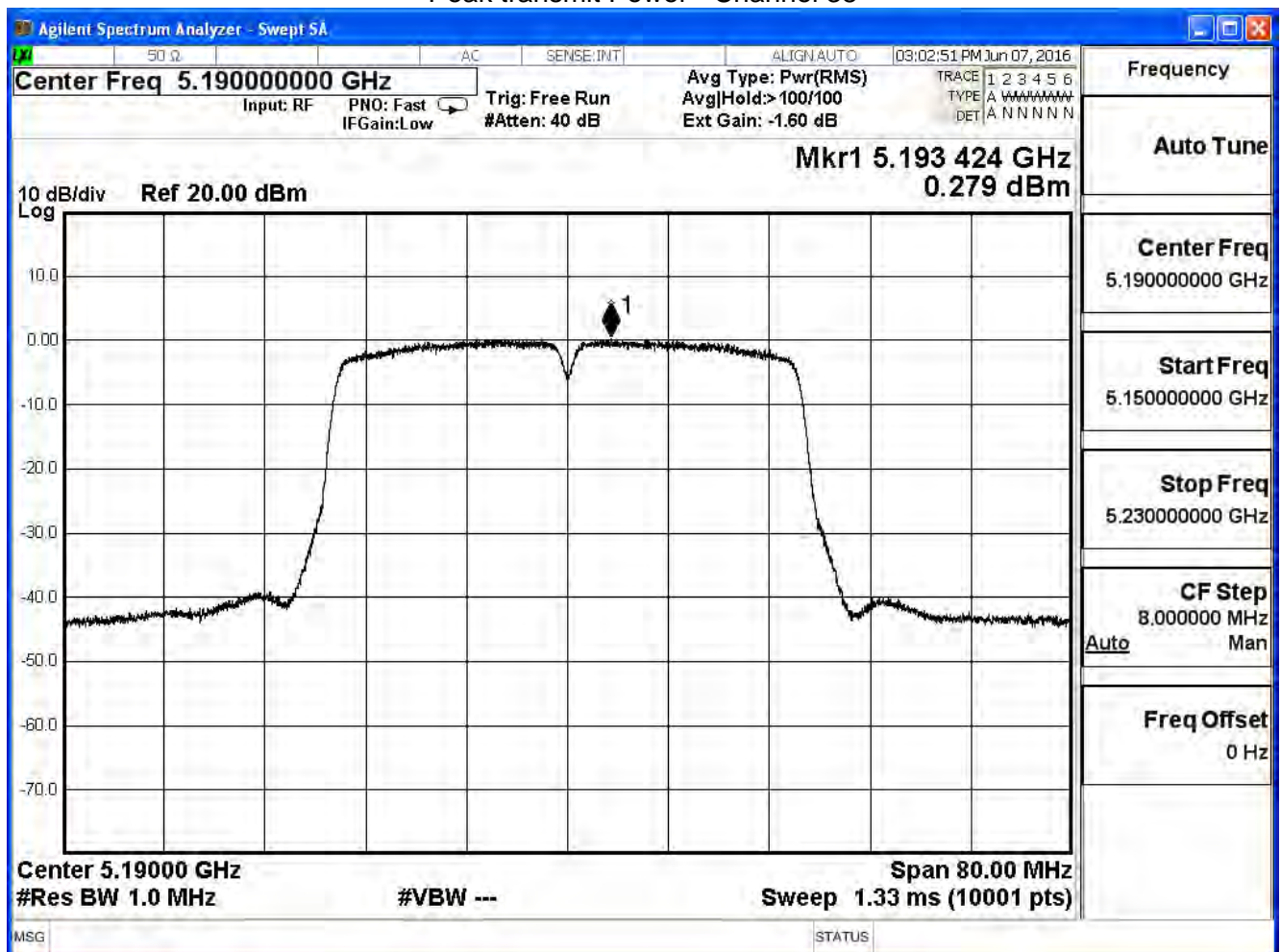


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

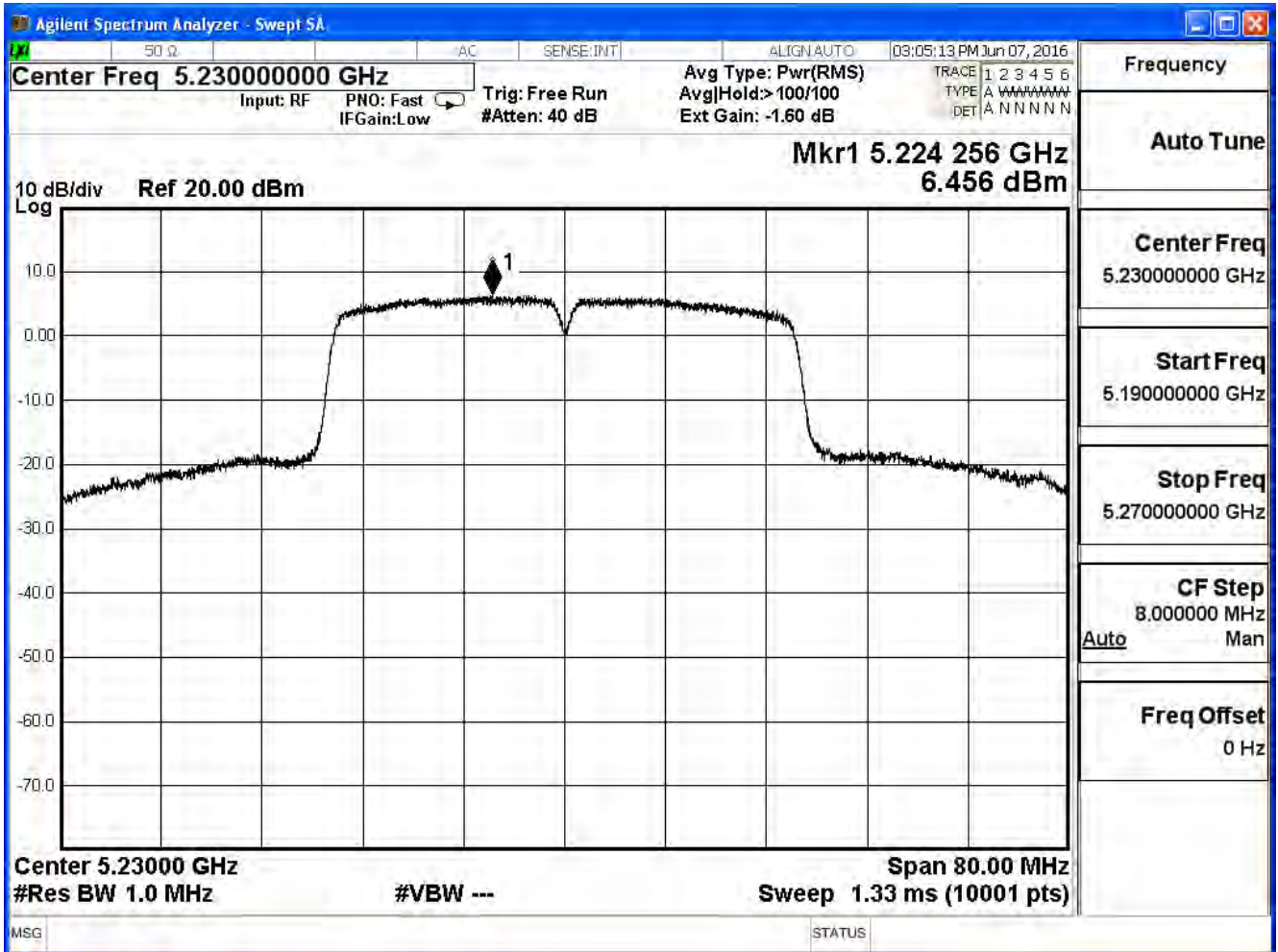
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	0.279	≤ 15.24	Pass
46	5230	6.456	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 38



Peak transmit Power - Channel 46

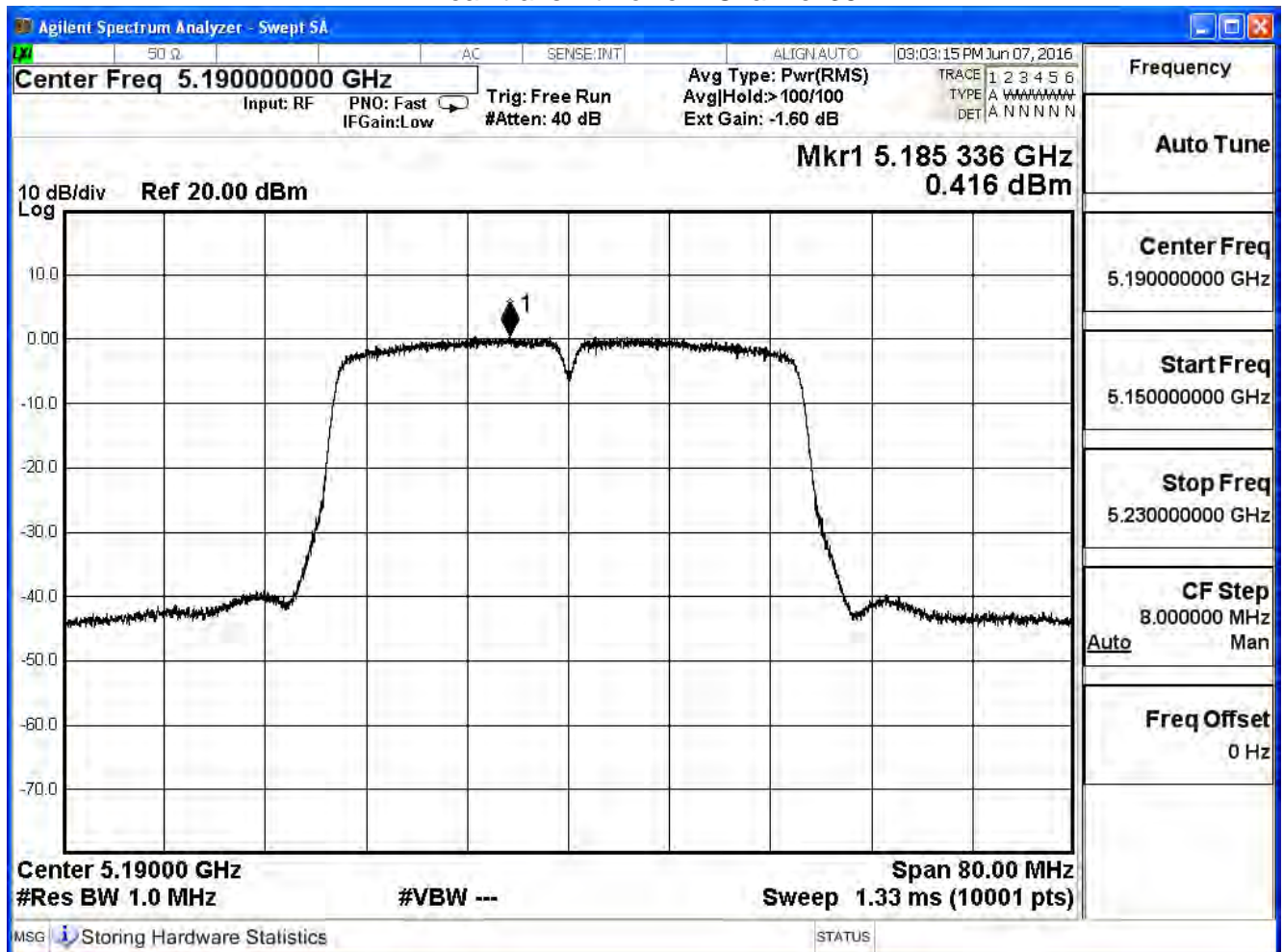


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

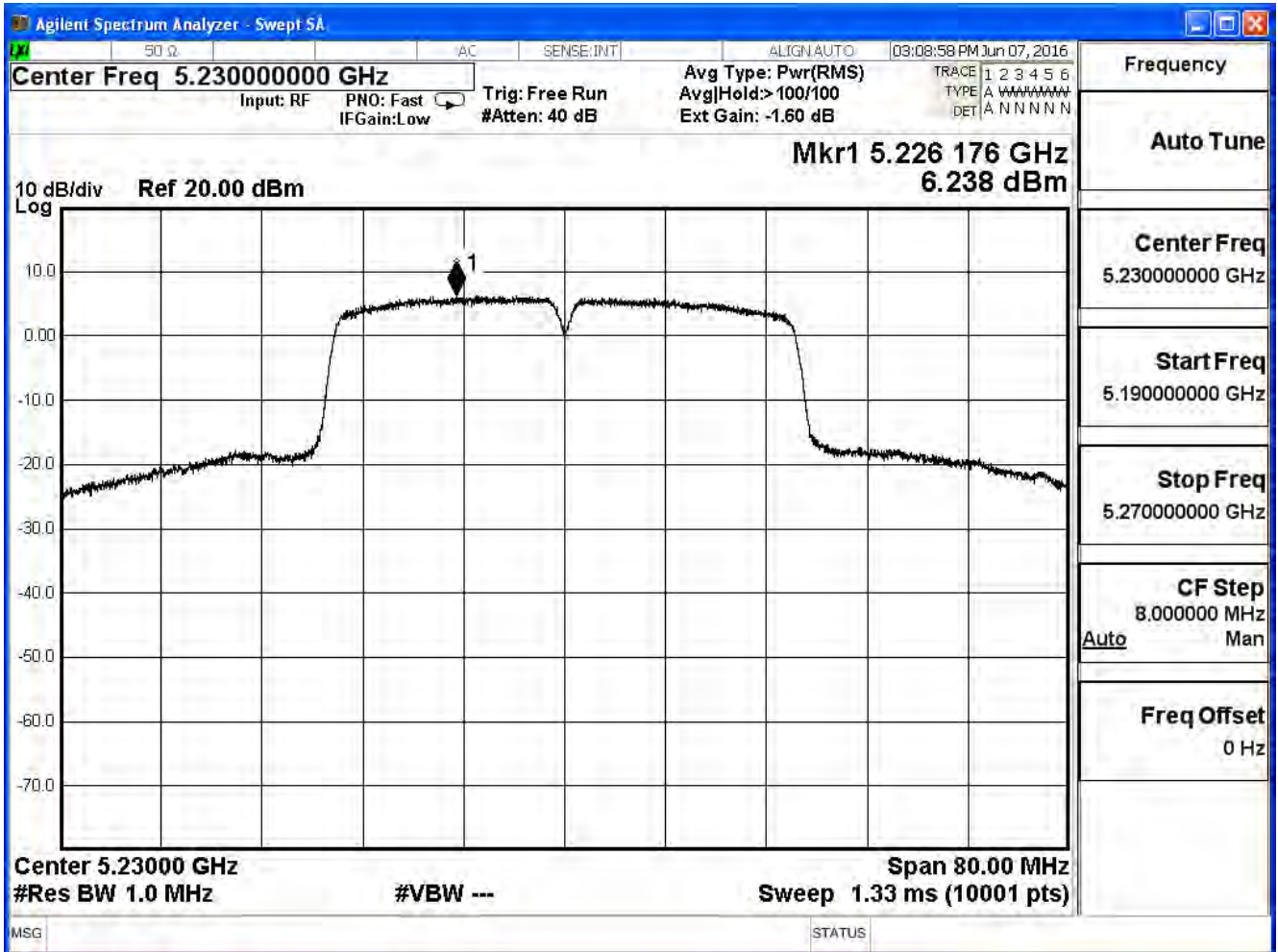
IEEE 802.11n(40MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	0.416	≤ 15.24	Pass
46	5230	6.238	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 38



Peak transmit Power - Channel 46

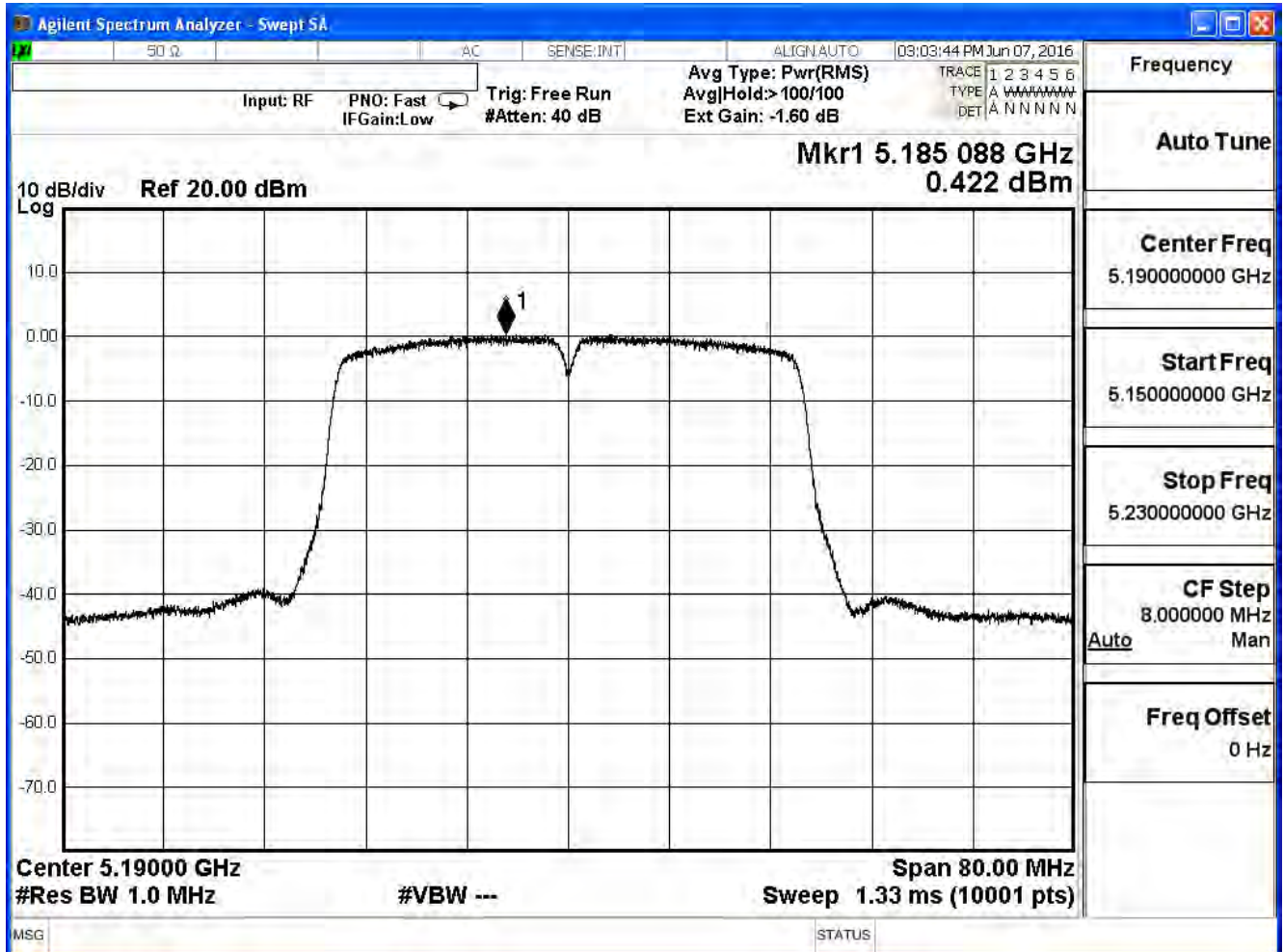


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

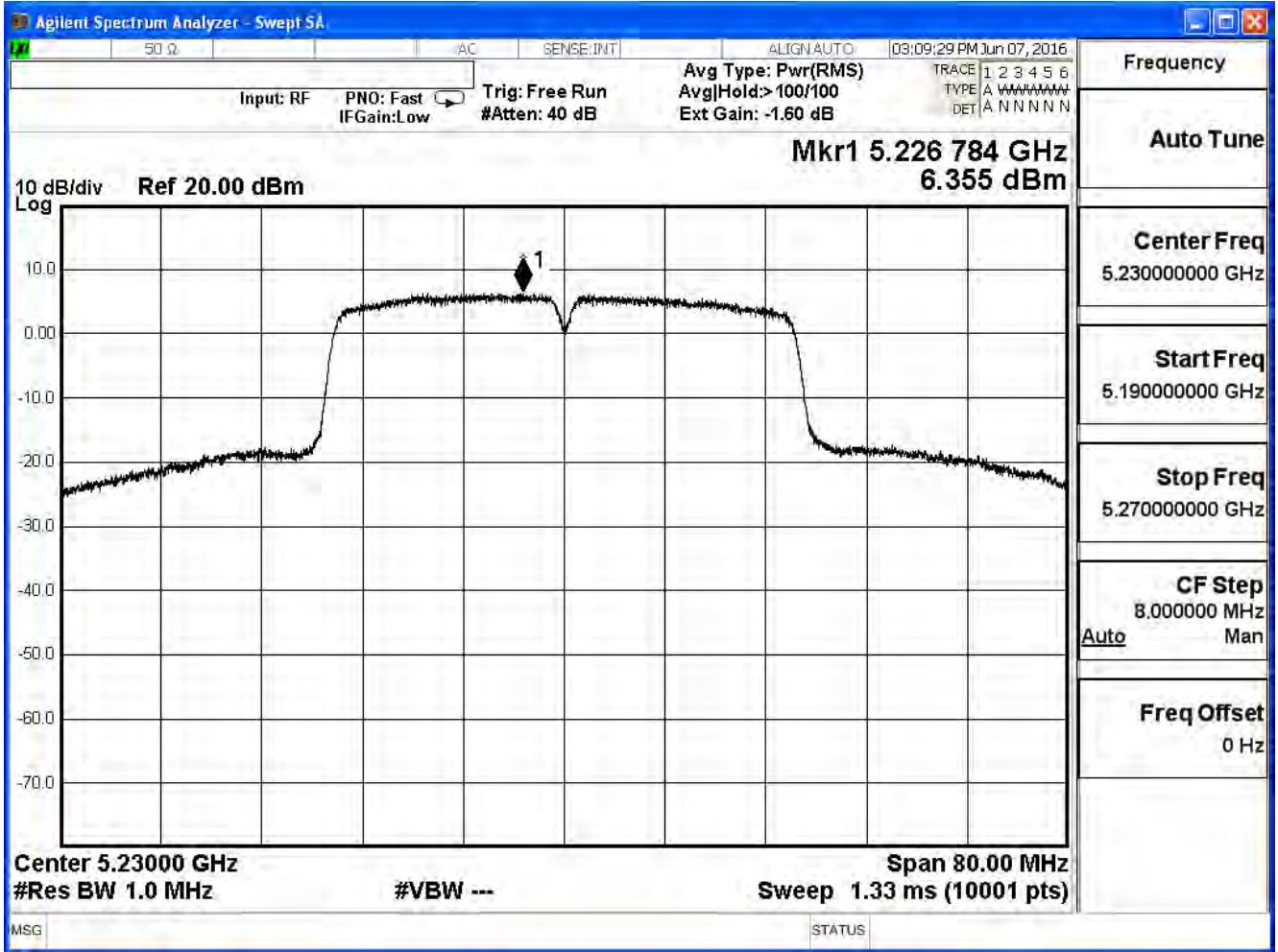
IEEE 802.11n(40MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	0.422	≤ 15.24	Pass
46	5230	6.355	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 38



Peak transmit Power - Channel 46



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11n(40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	6.638	≤ 15.24	Pass
46	5230	12.298	≤ 15.24	Pass

Array Gain: = 7.76 dBi

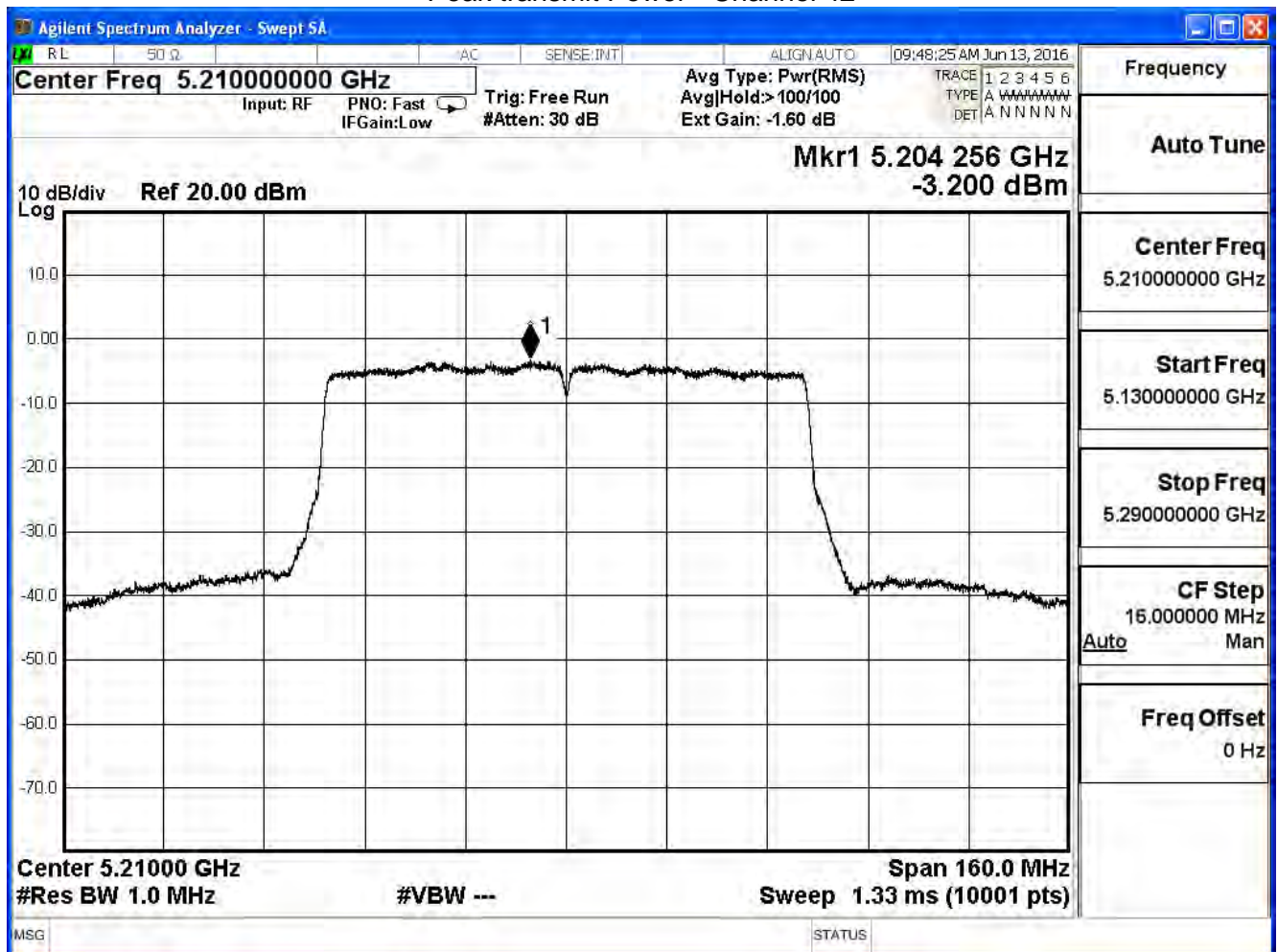
Limit= $17-(7.76\text{dBi}-6\text{dBi})=15.24\text{dBi}$

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.200	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 42

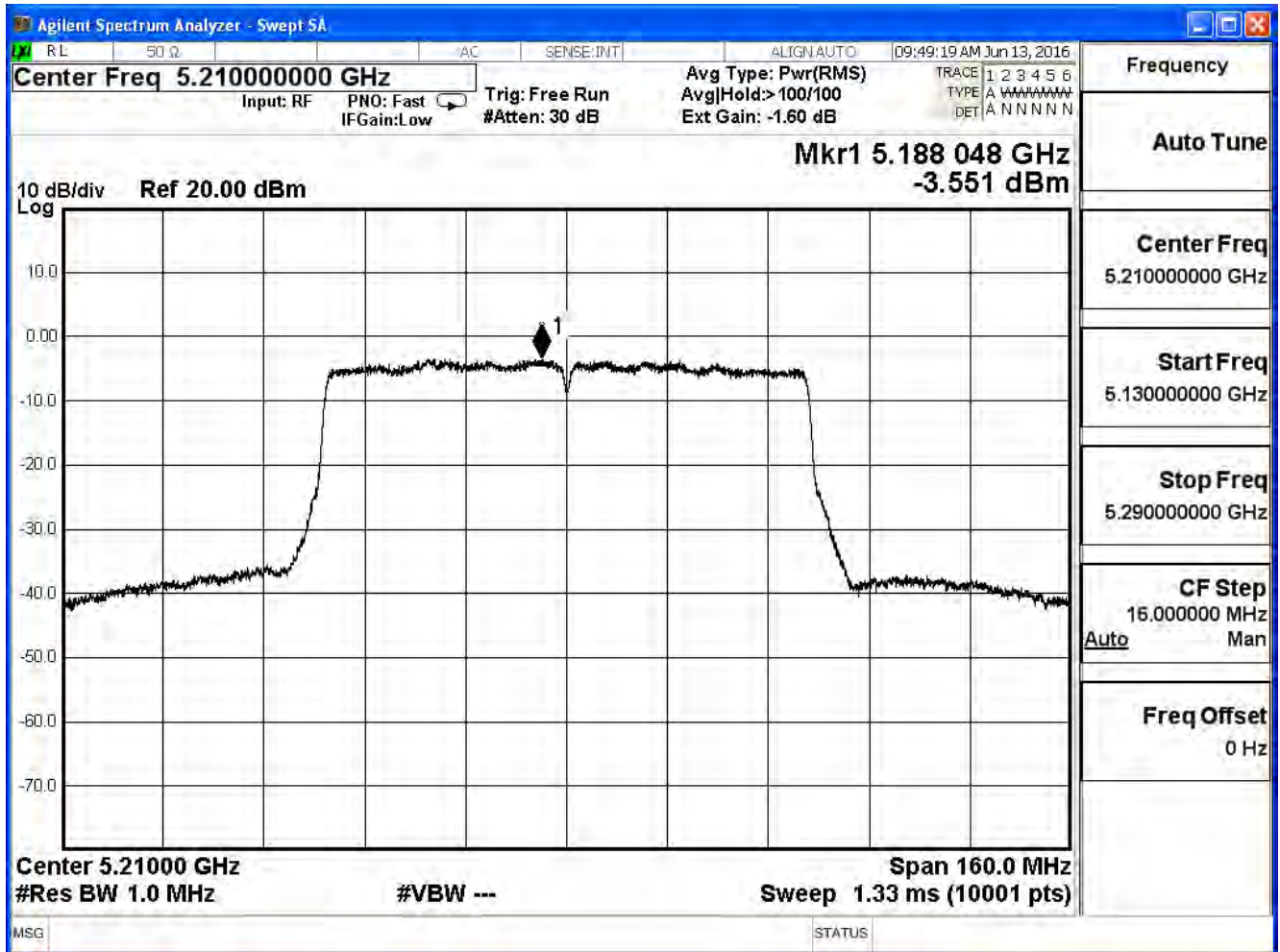


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-3.551	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 42

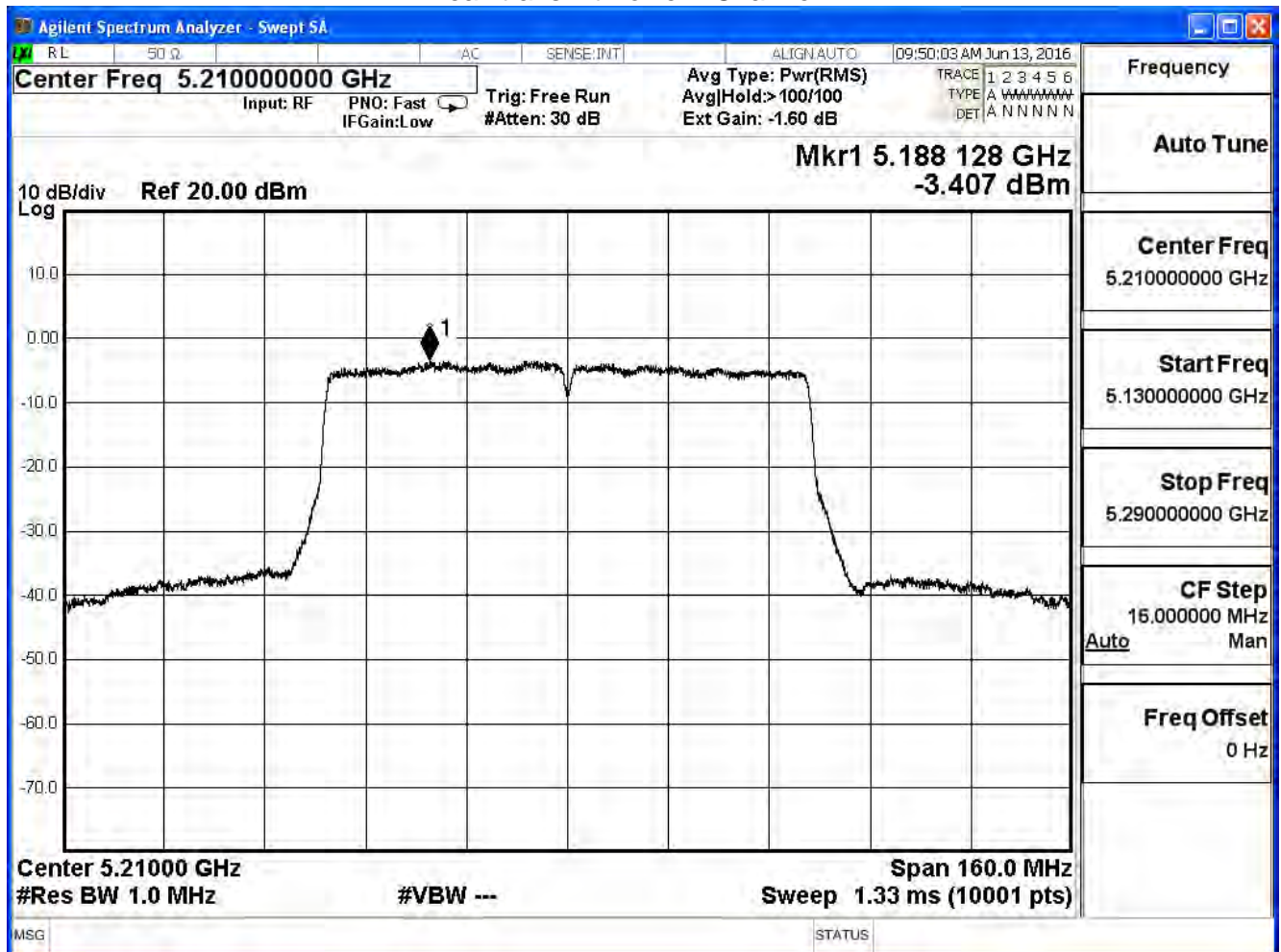


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.407	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 42

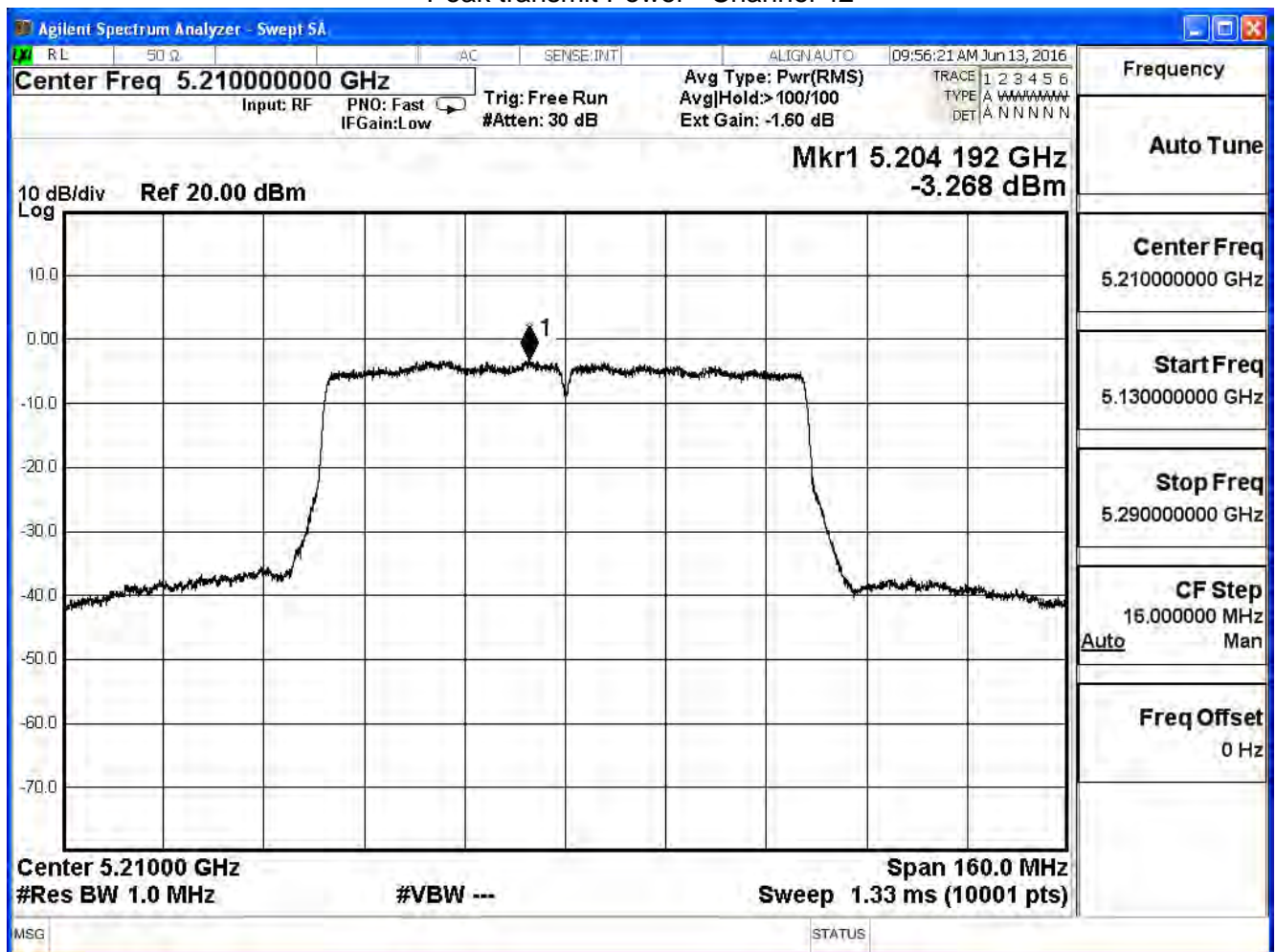


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.268	≤ 15.24	Pass

Array Gain: = 7.76 dBi
 Limit=17-(7.76dBi-6dBi)=15.24dBi

Peak transmit Power - Channel 42



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	2.666	≤ 15.24	Pass

Array Gain: = 7.76 dBi

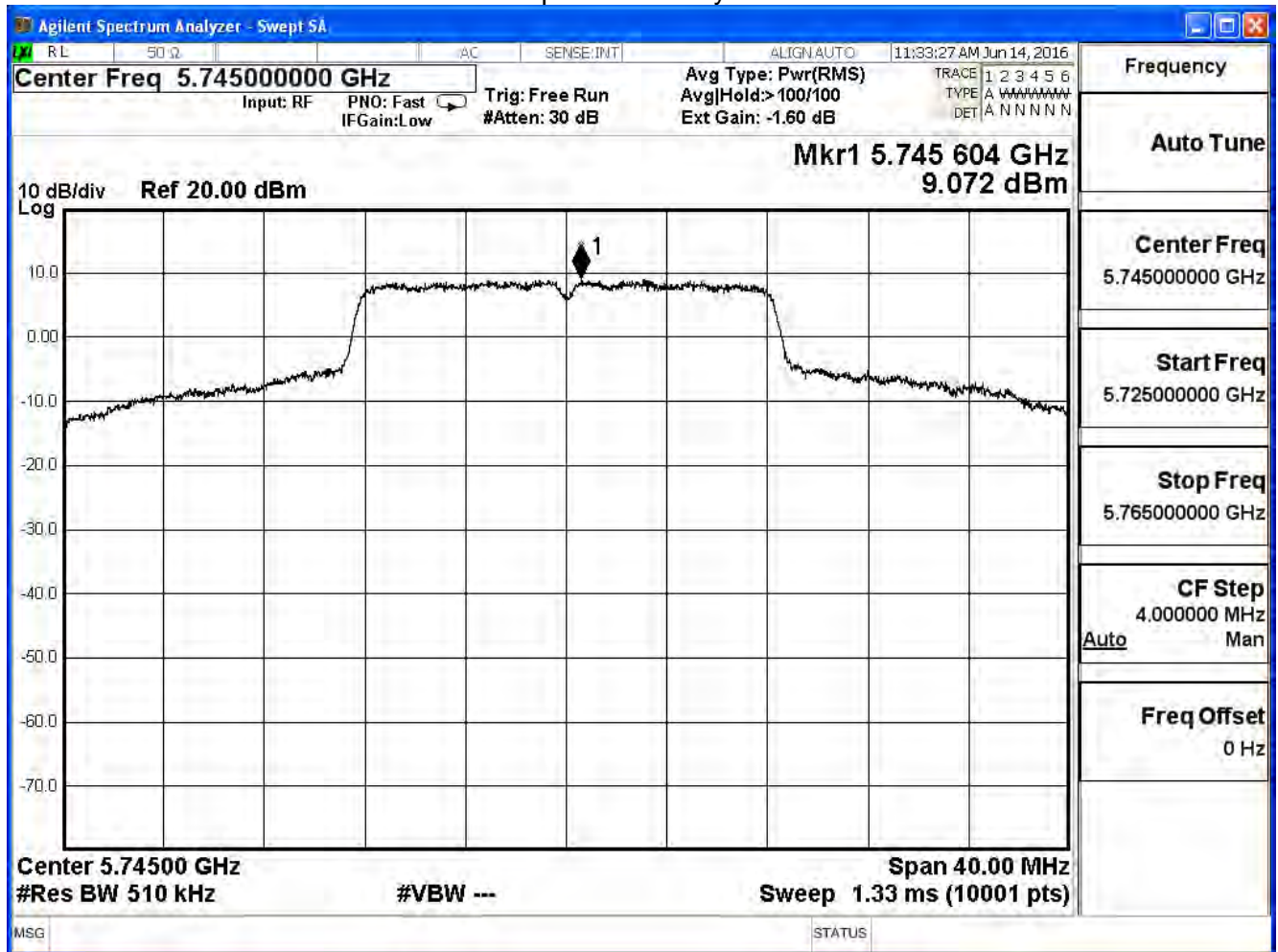
Limit= $17-(7.76\text{dBi}-6\text{dBi})=15.24\text{dBi}$

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
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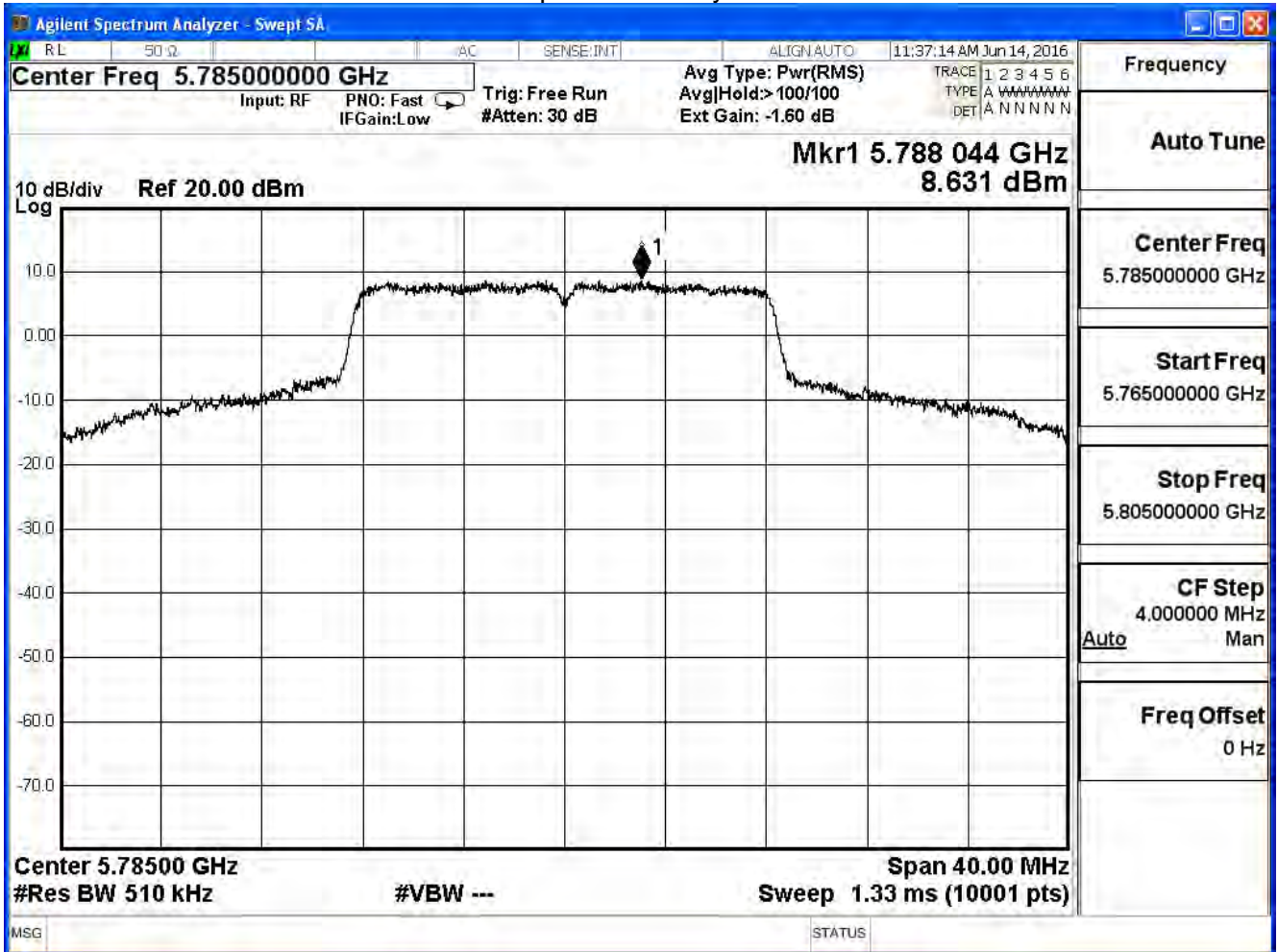
IEEE 802.11a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.072	≤ 30	Pass
157	5785	8.631	≤ 30	Pass
165	5825	8.717	≤ 30	Pass

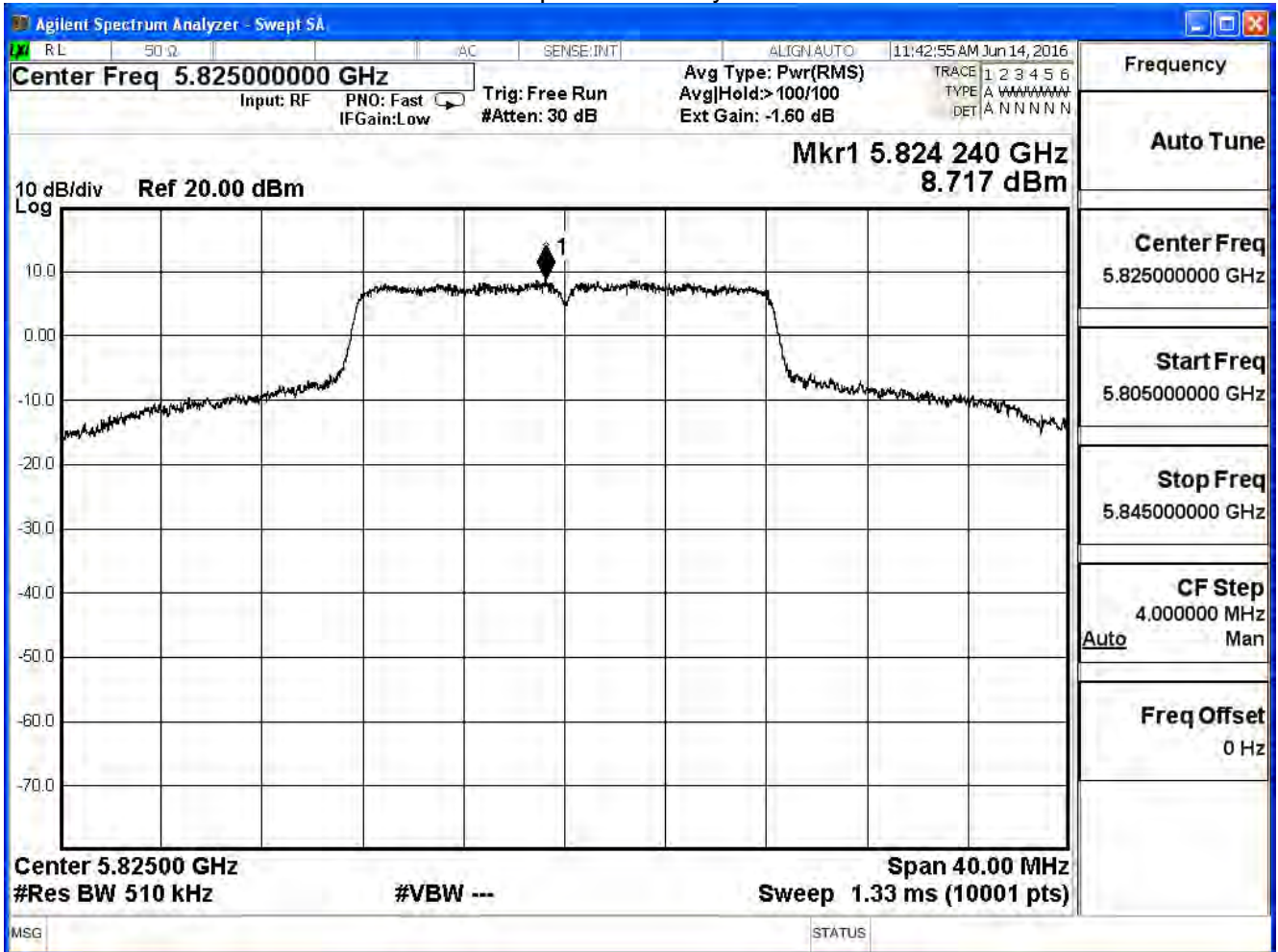
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

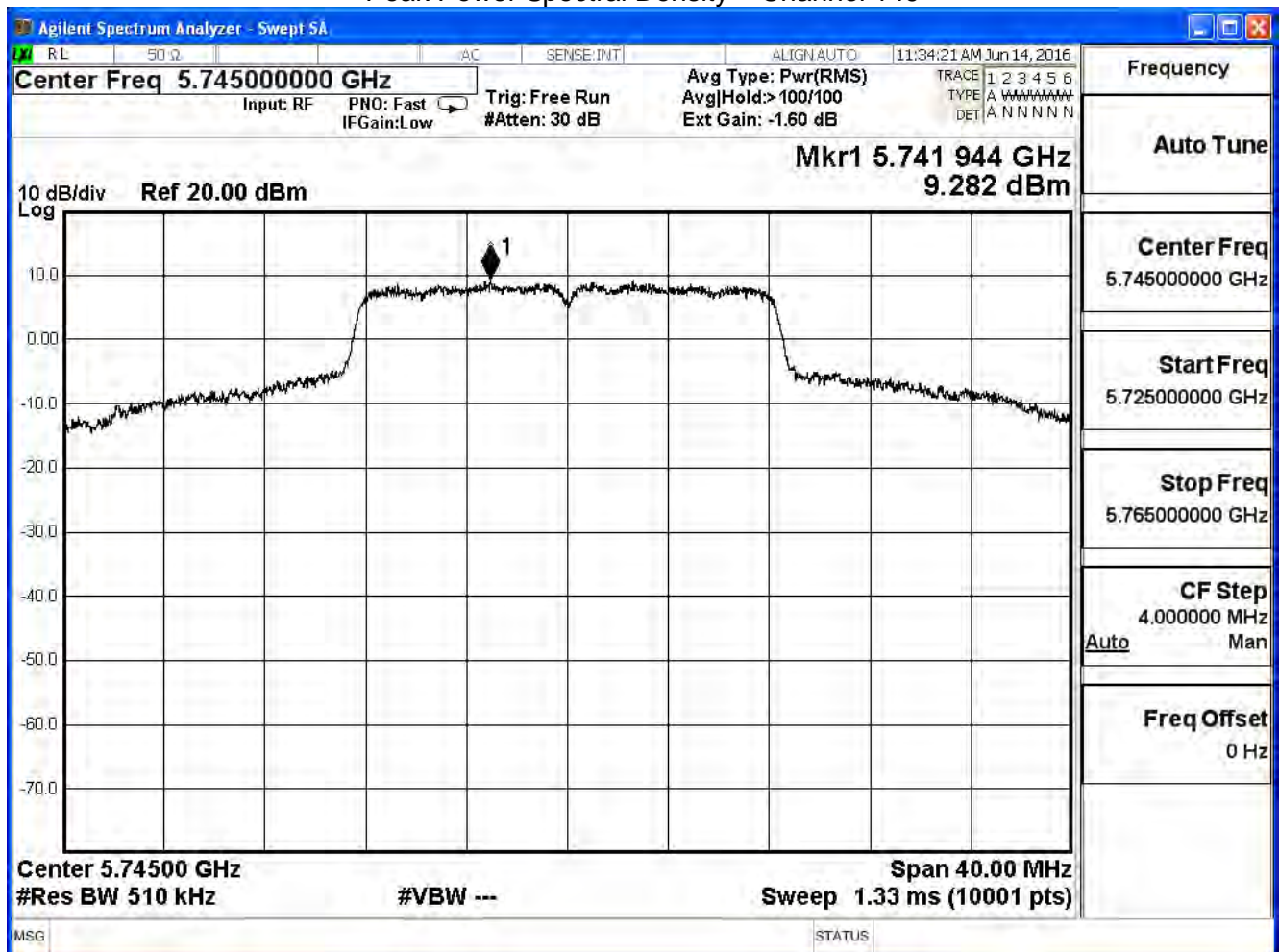


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

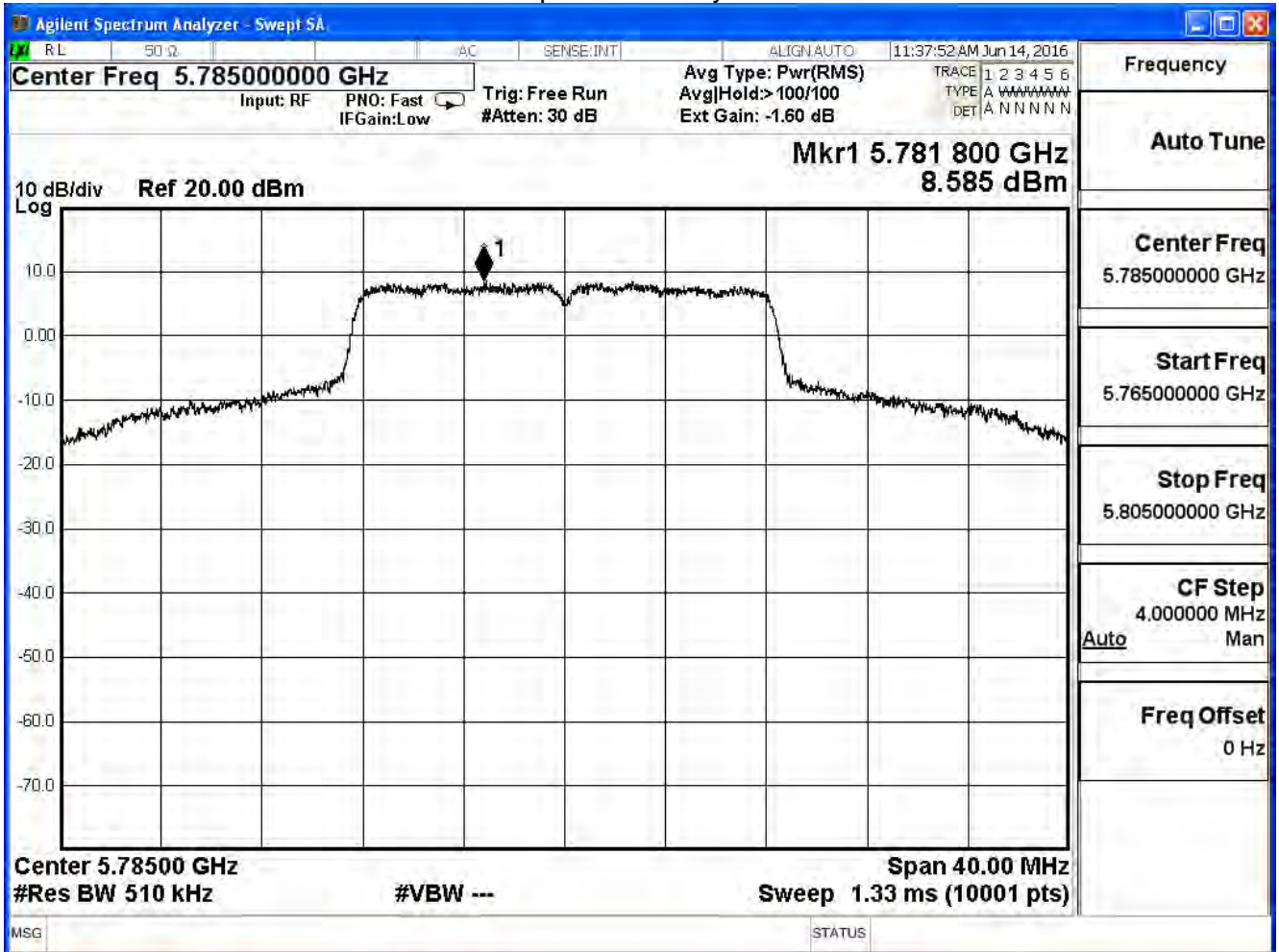
IEEE 802.11a (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	9.282	≤ 30	Pass
157	5785	8.585	≤ 30	Pass
165	5825	8.282	≤ 30	Pass

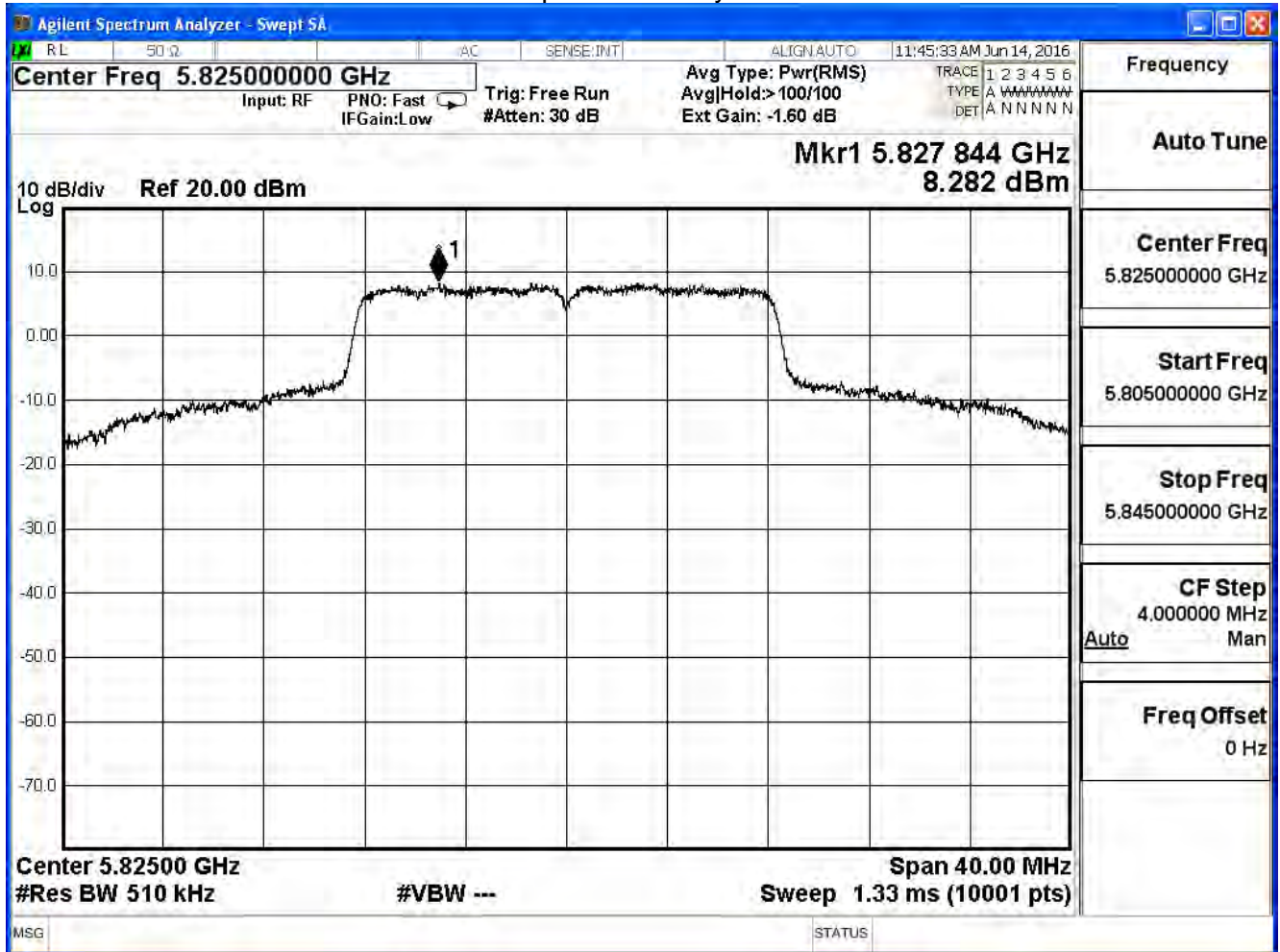
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



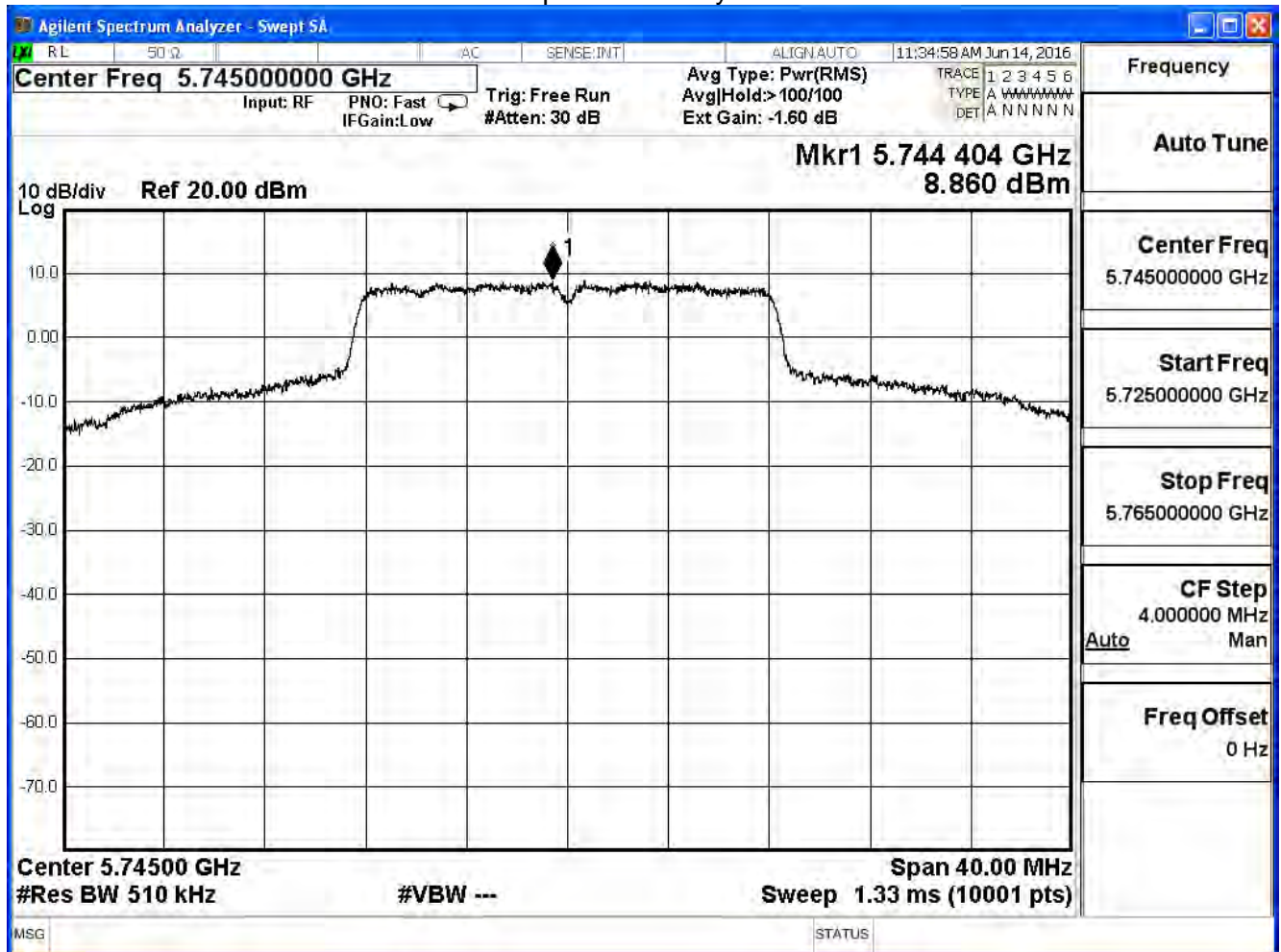
Peak Power Spectral Density – Channel 165



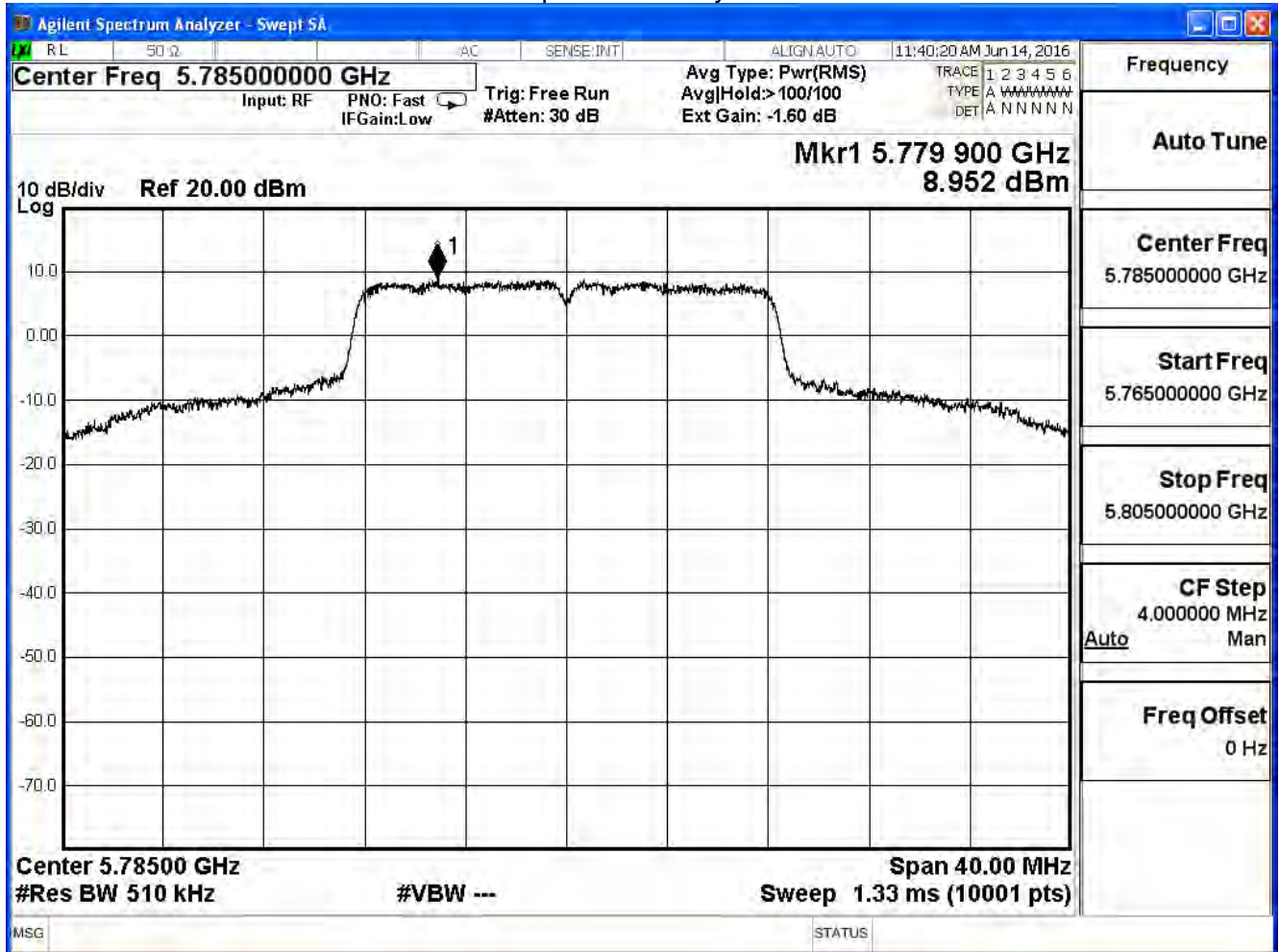
Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	8.860	≤ 30	Pass
157	5785	8.952	≤ 30	Pass
165	5825	8.054	≤ 30	Pass

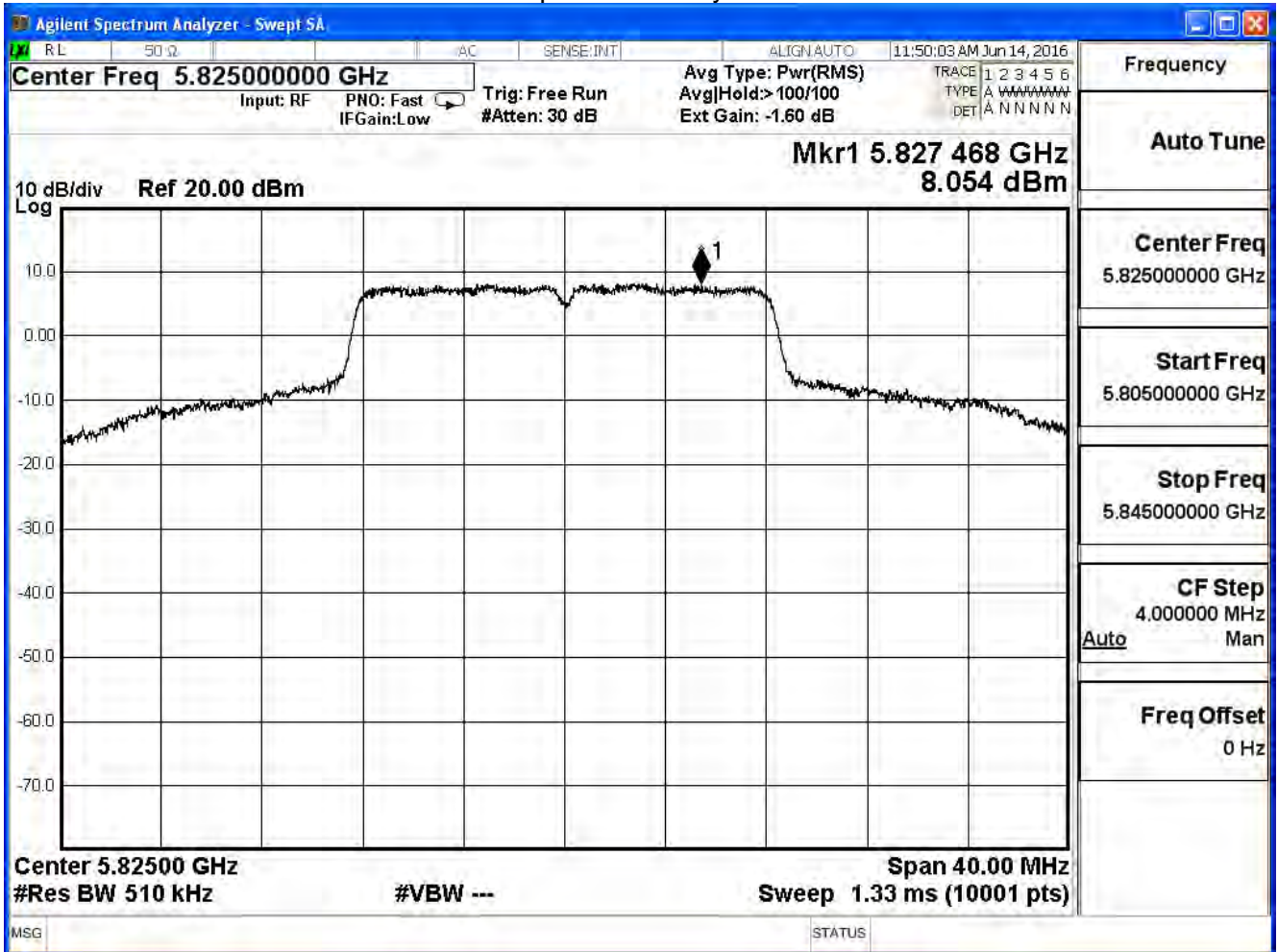
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

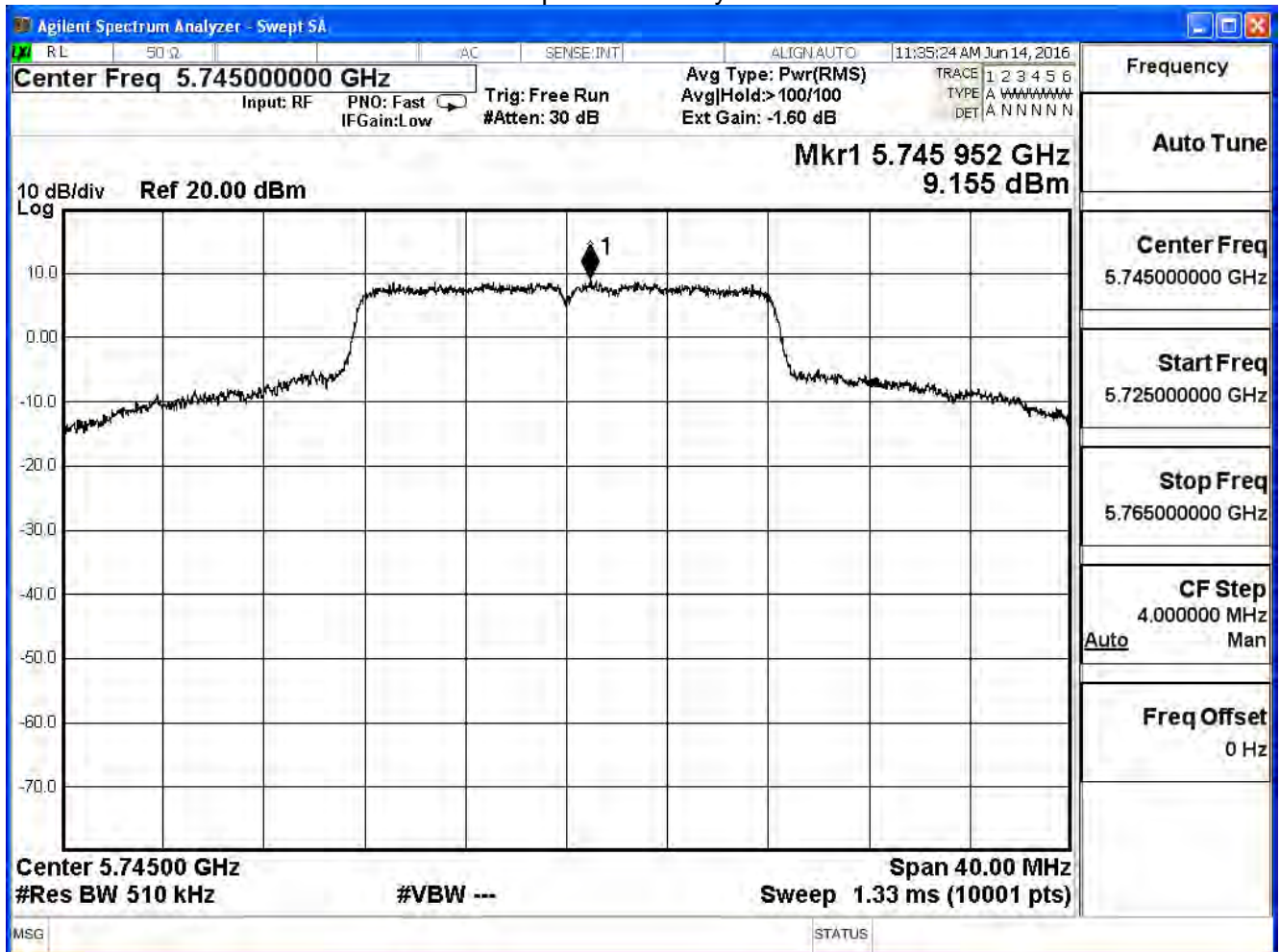


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

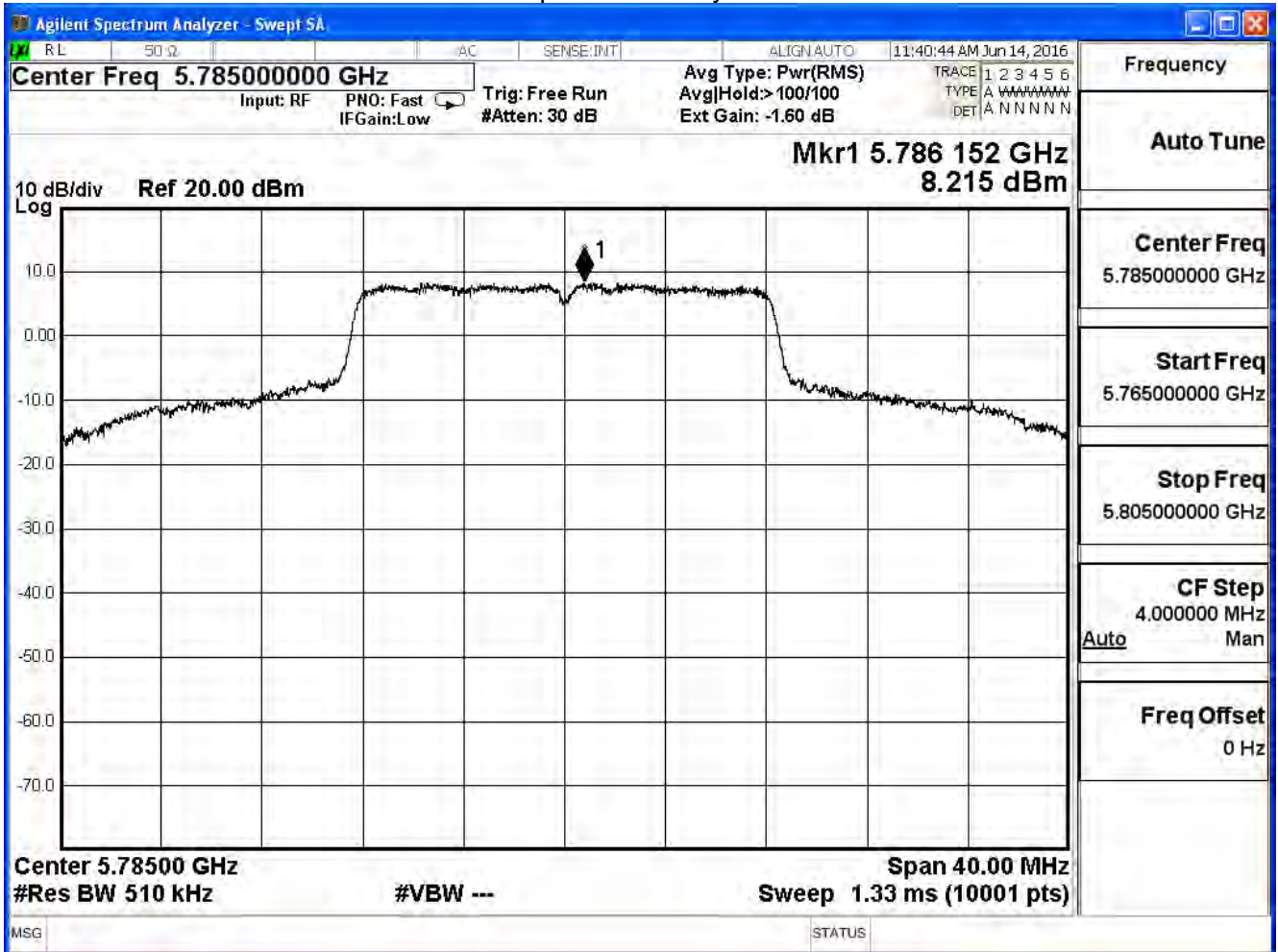
IEEE 802.11a (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.155	≤ 30	Pass
157	5785	8.215	≤ 30	Pass
165	5825	8.009	≤ 30	Pass

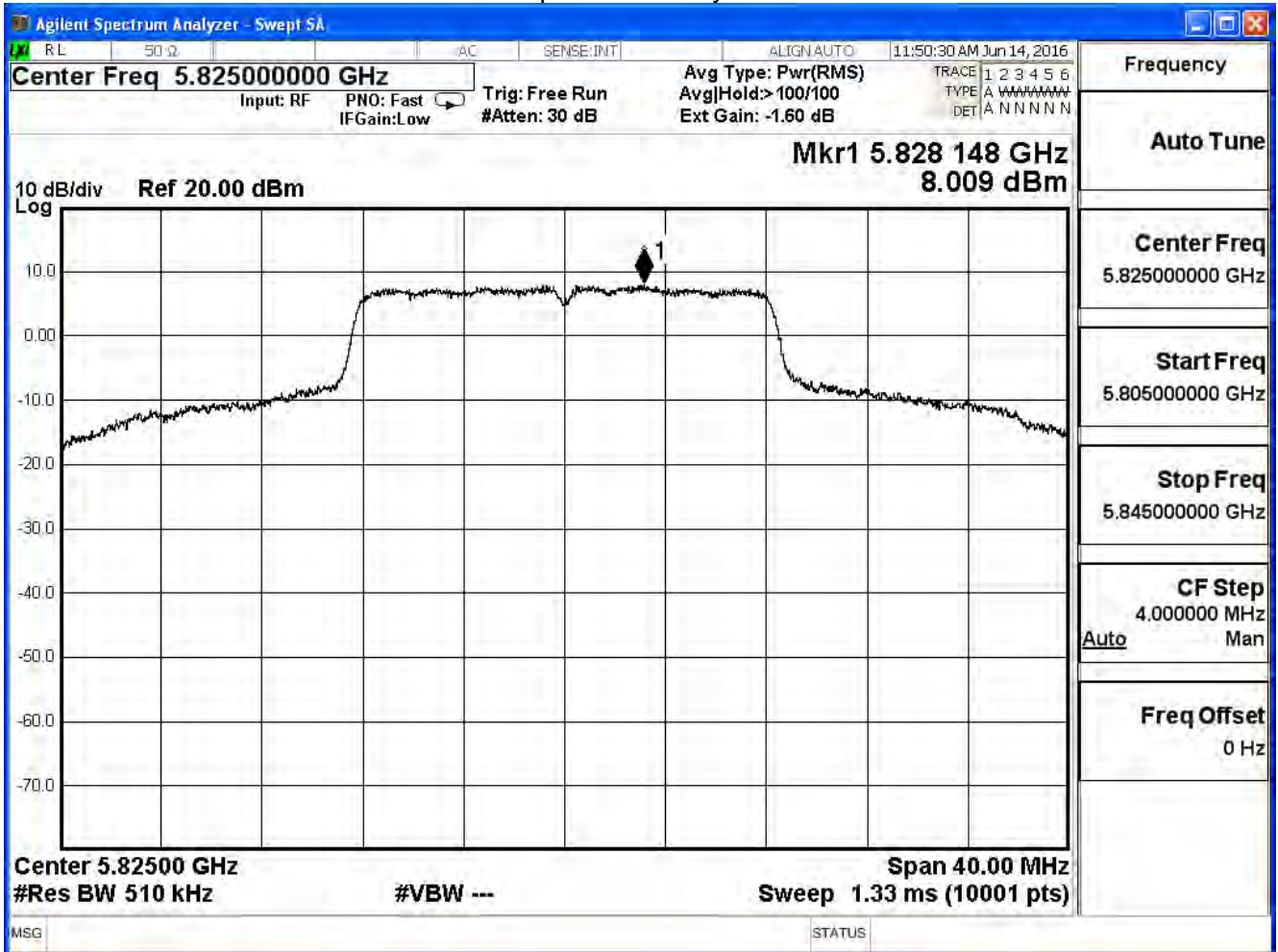
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

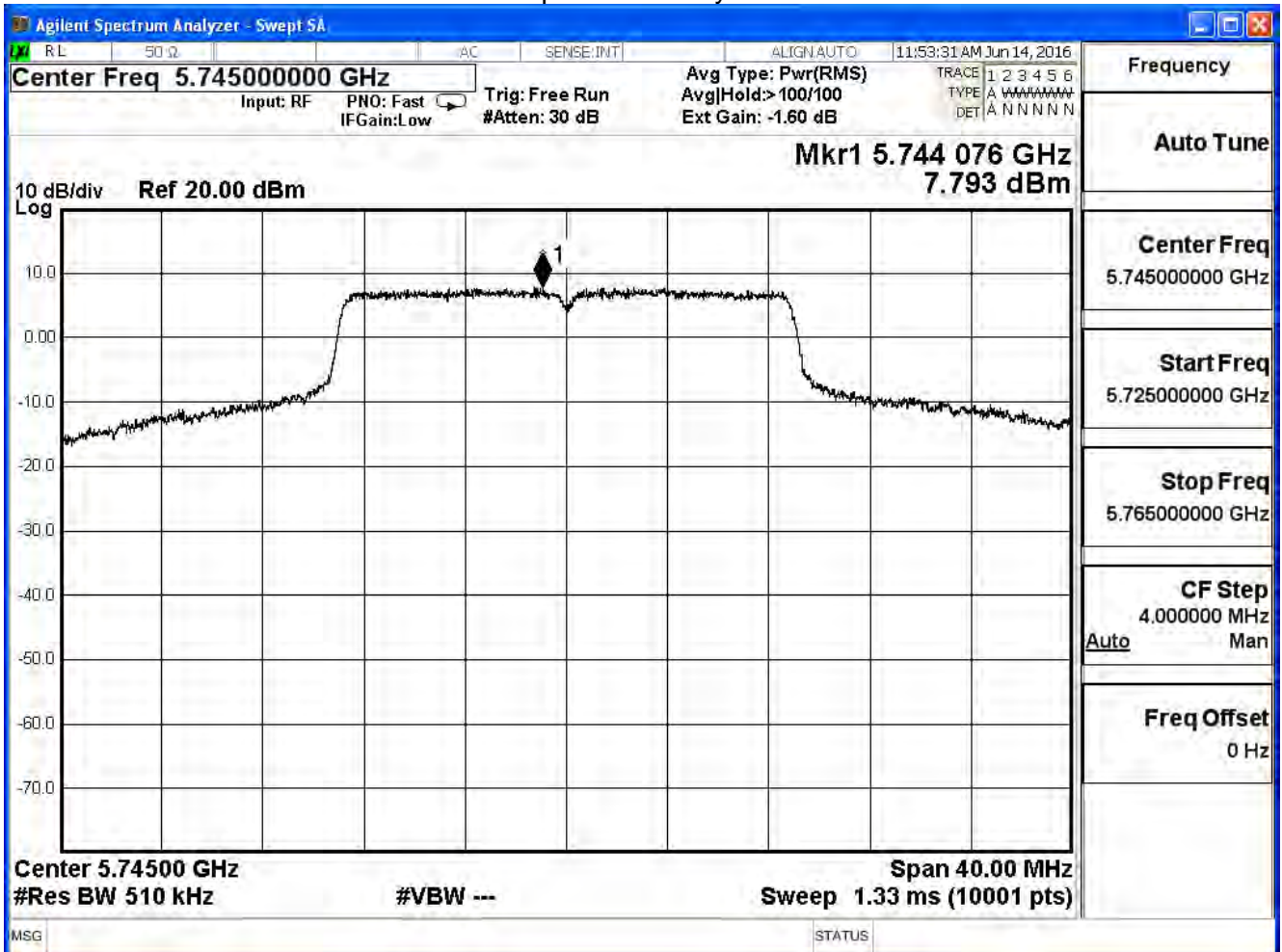
IEEE 802.11a (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	15.119	≤ 30	Pass
157	5785	14.624	≤ 30	Pass
165	5825	14.295	≤ 30	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

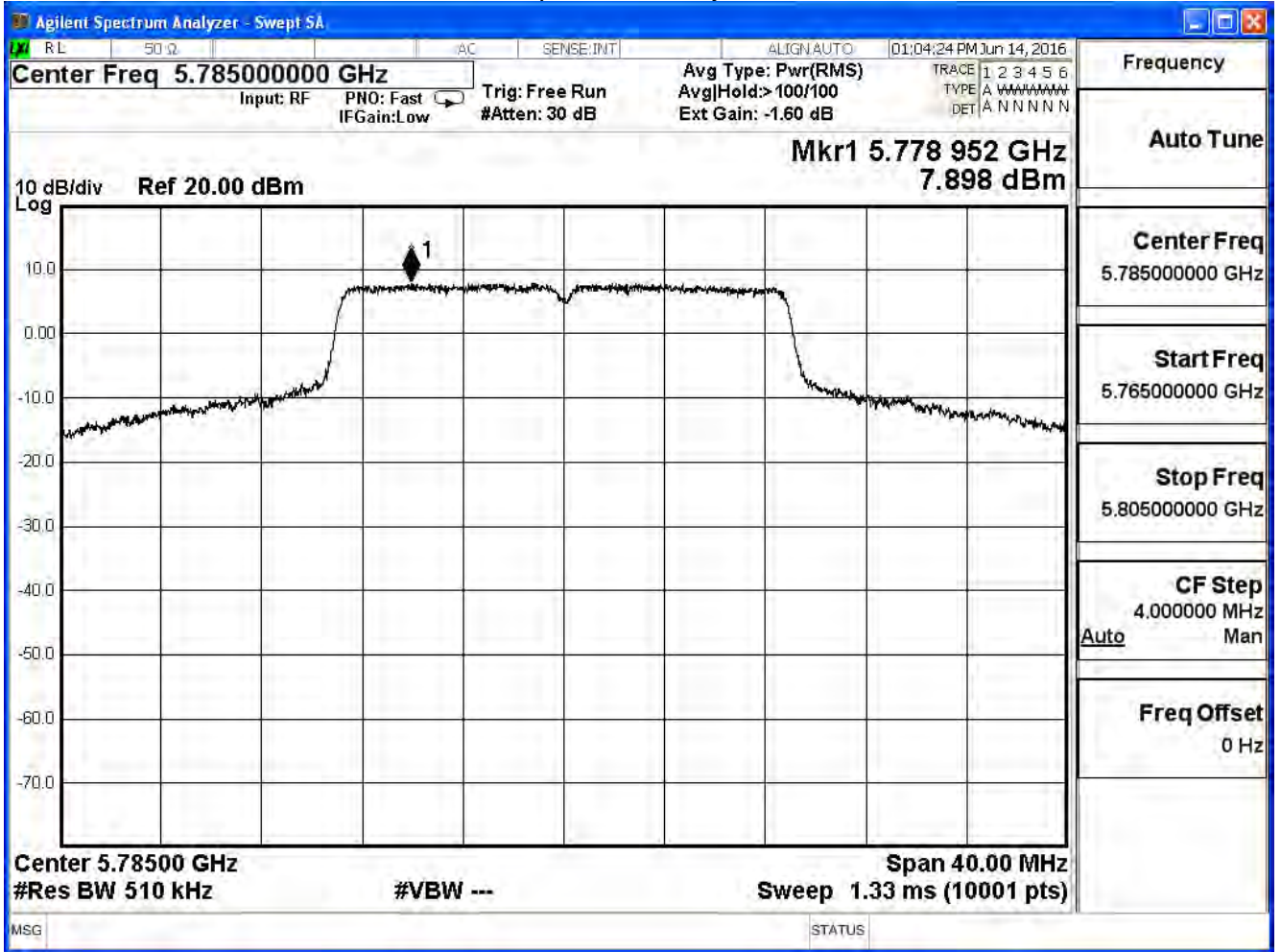
IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.793	≤ 28.24	Pass
157	5785	7.898	≤ 28.24	Pass
165	5825	7.730	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

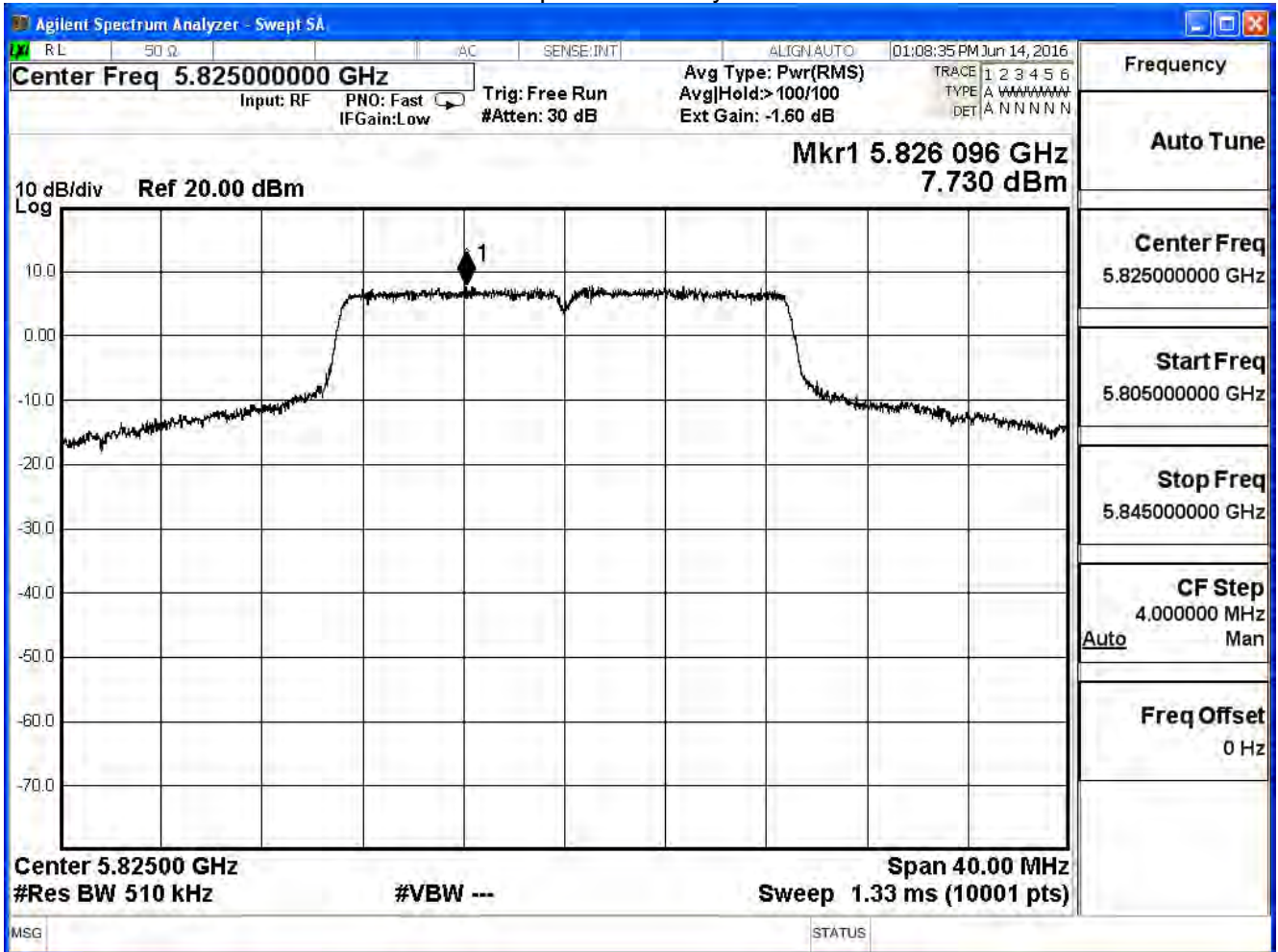
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

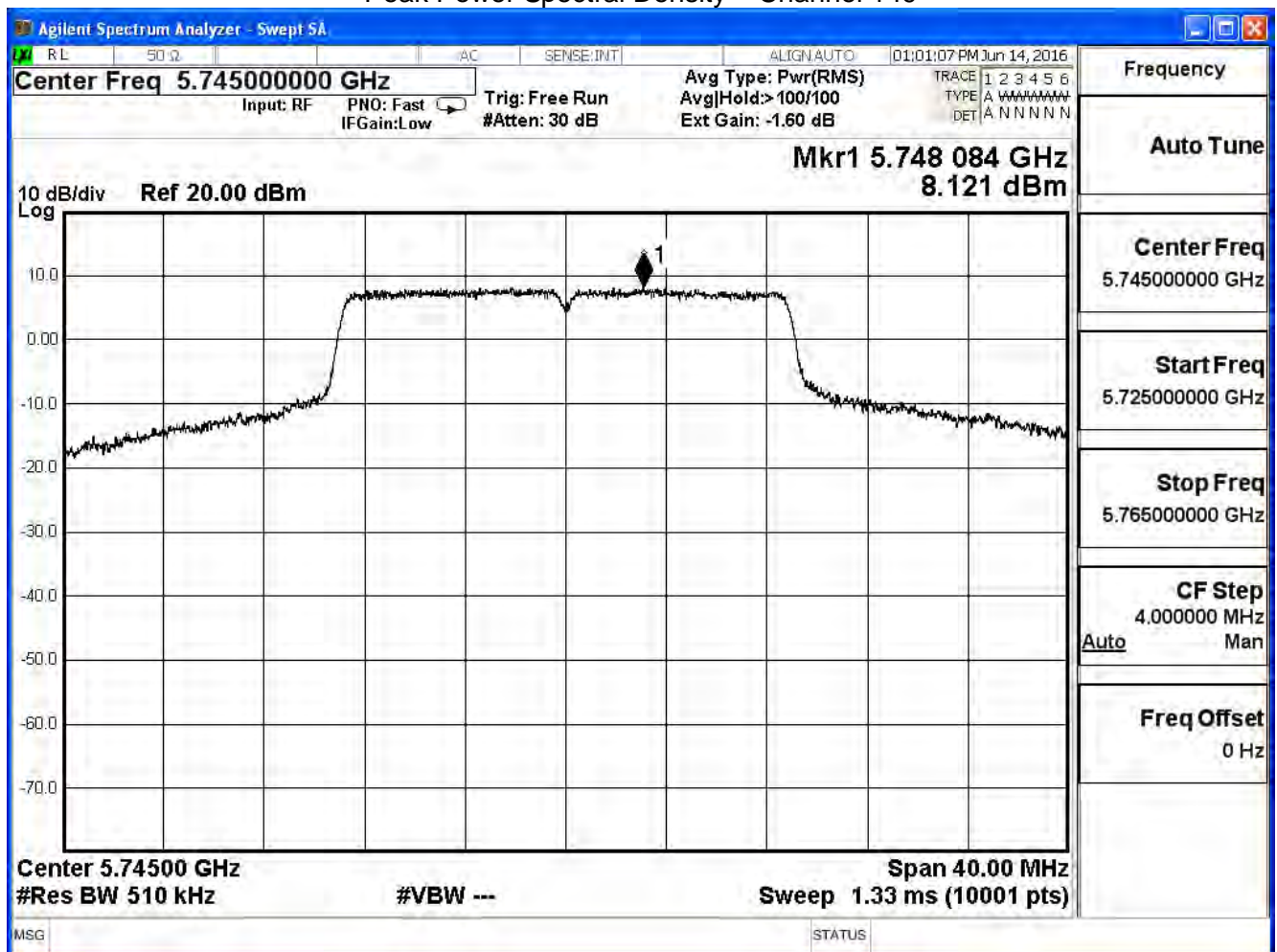


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

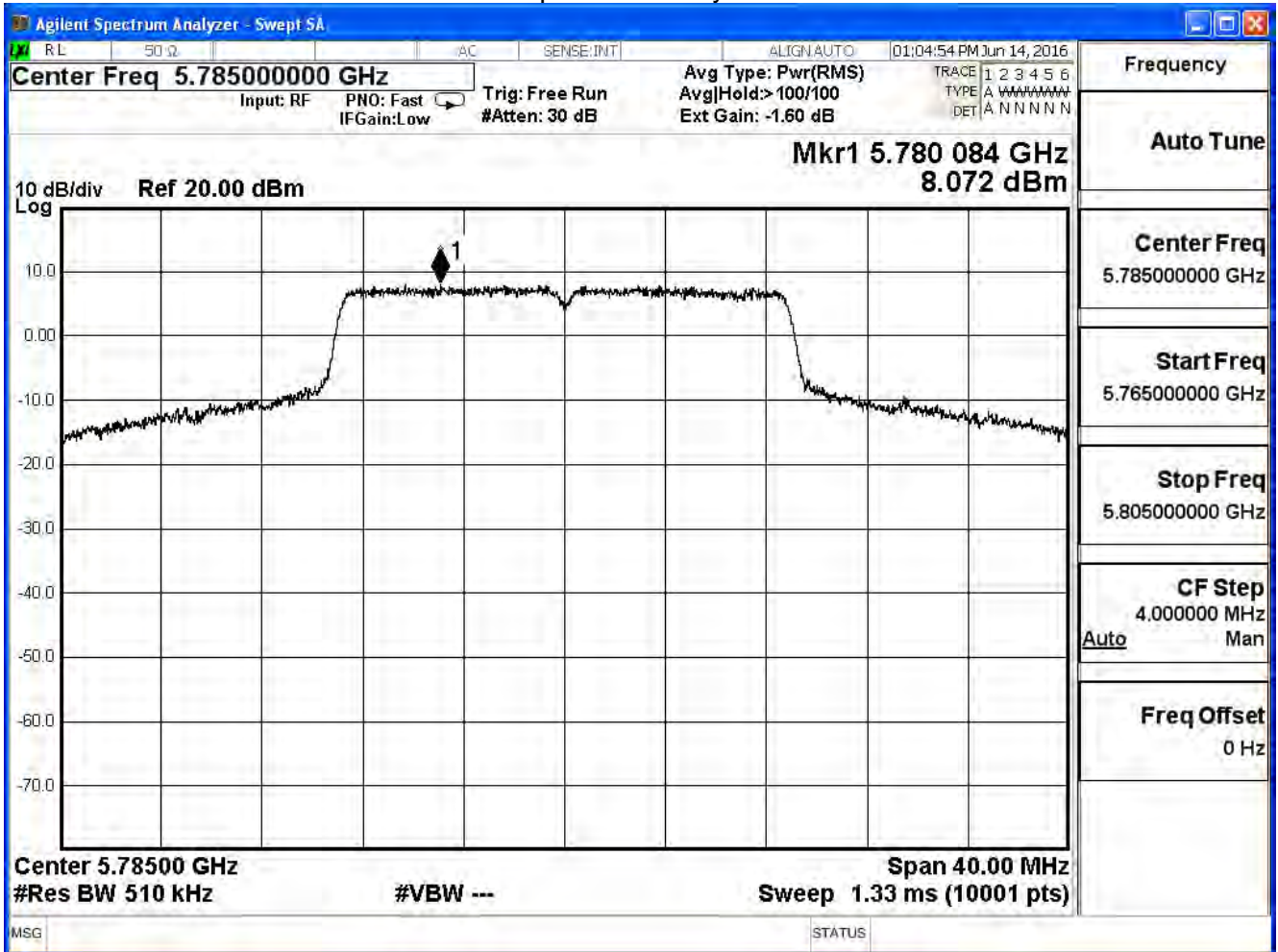
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	8.121	≤ 28.24	Pass
157	5785	8.072	≤ 28.24	Pass
165	5825	8.065	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

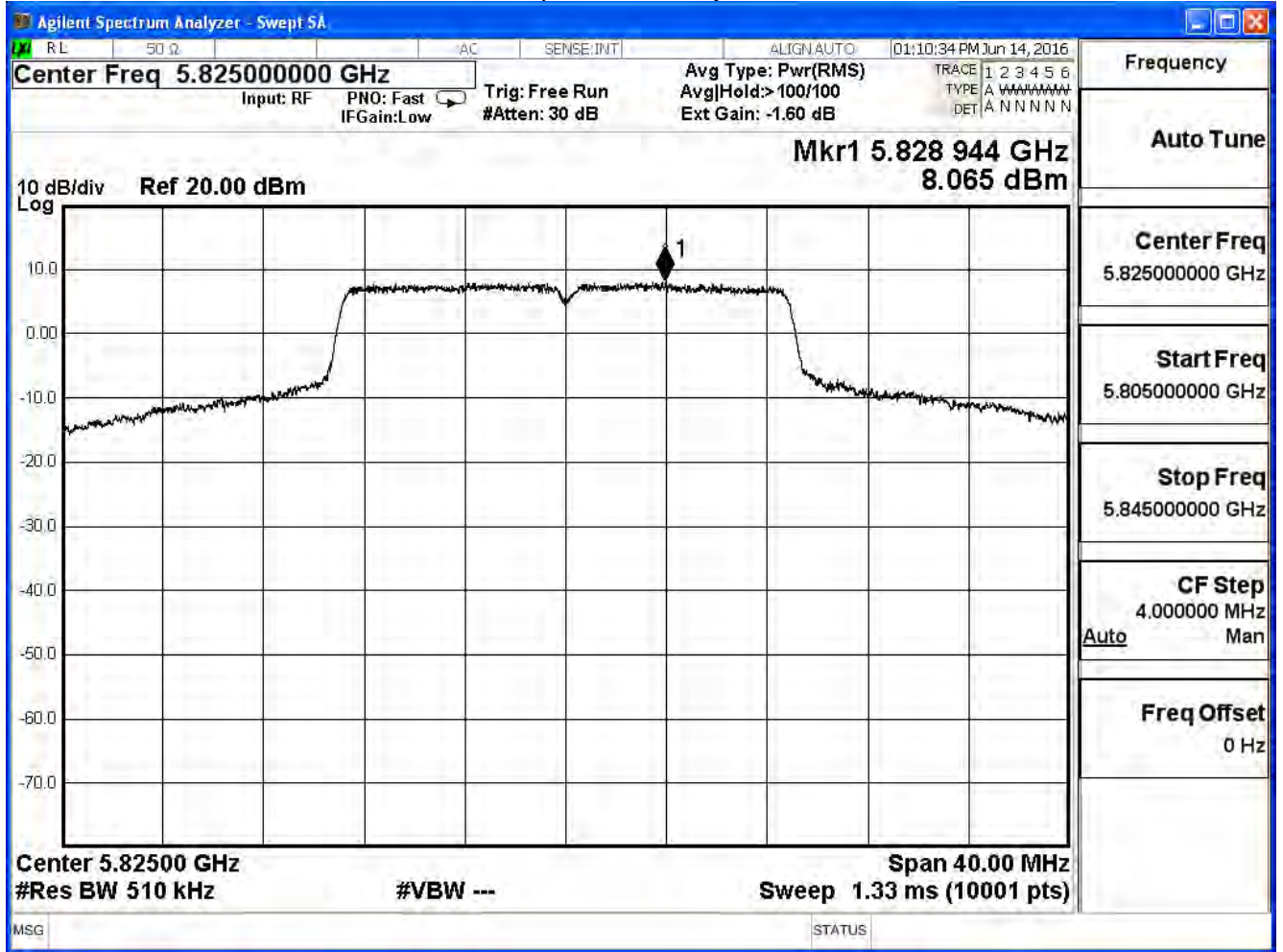
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

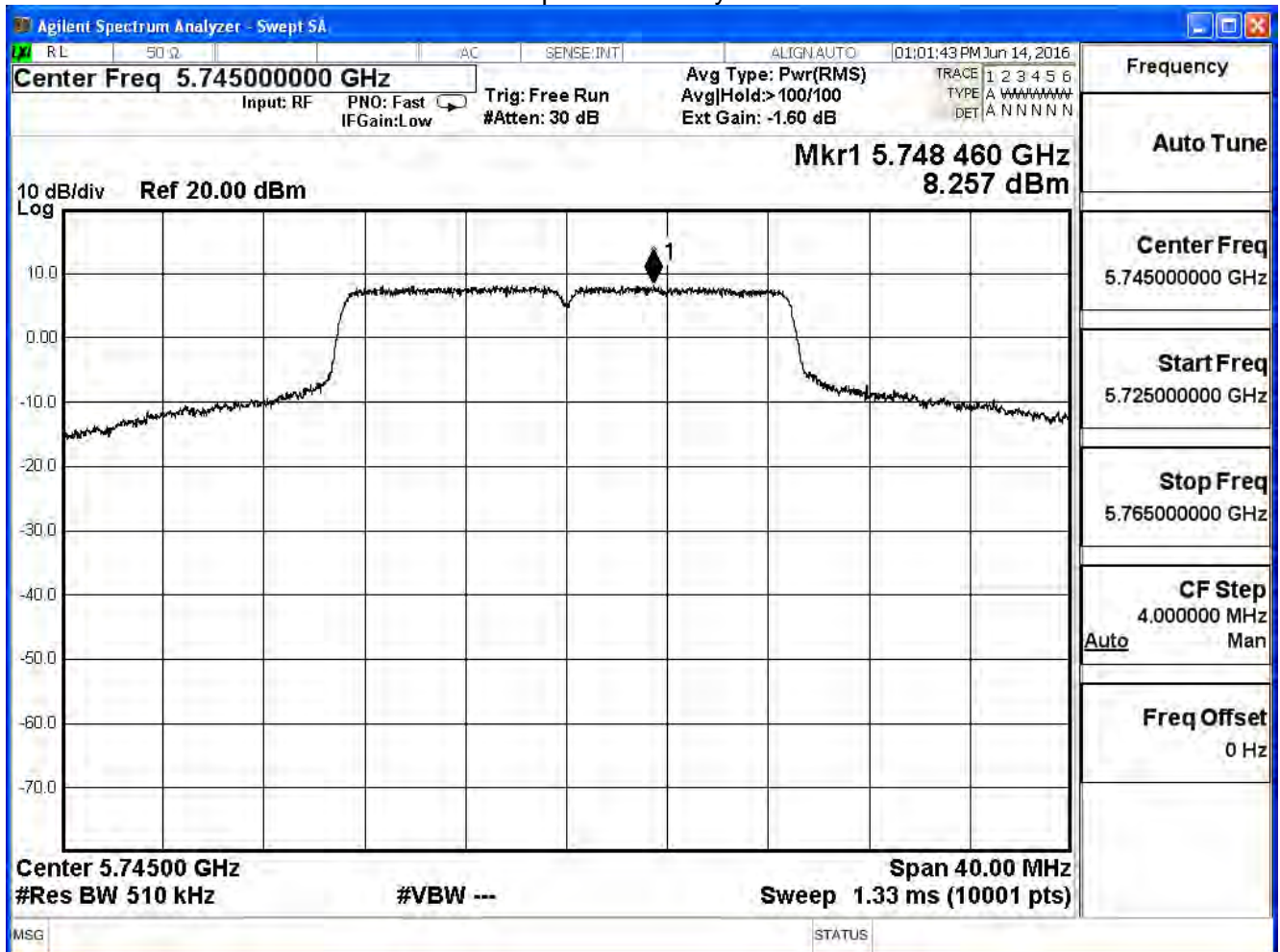


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

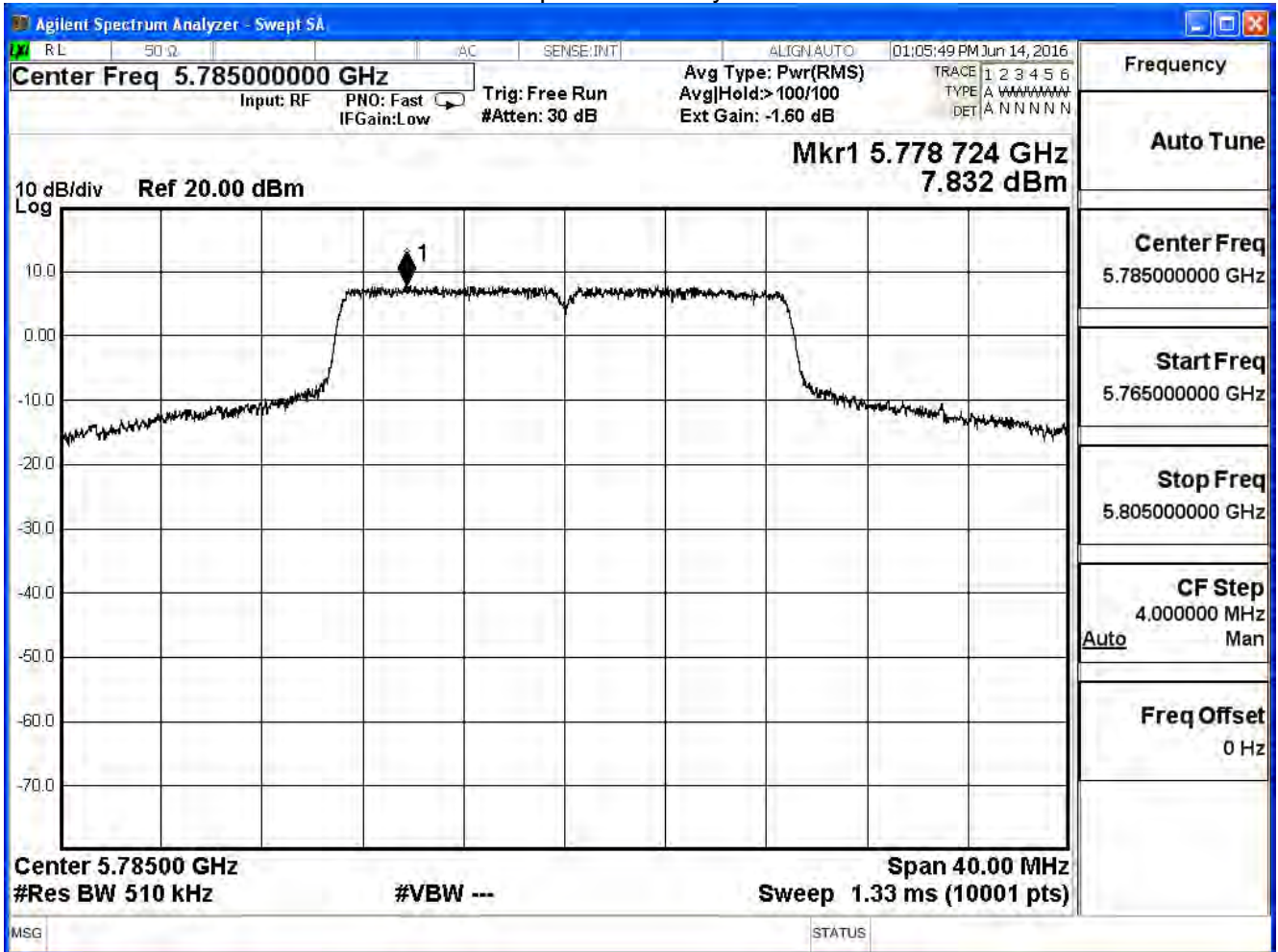
IEEE 802.11n(20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	8.257	≤ 28.24	Pass
157	5785	7.832	≤ 28.24	Pass
165	5825	7.968	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

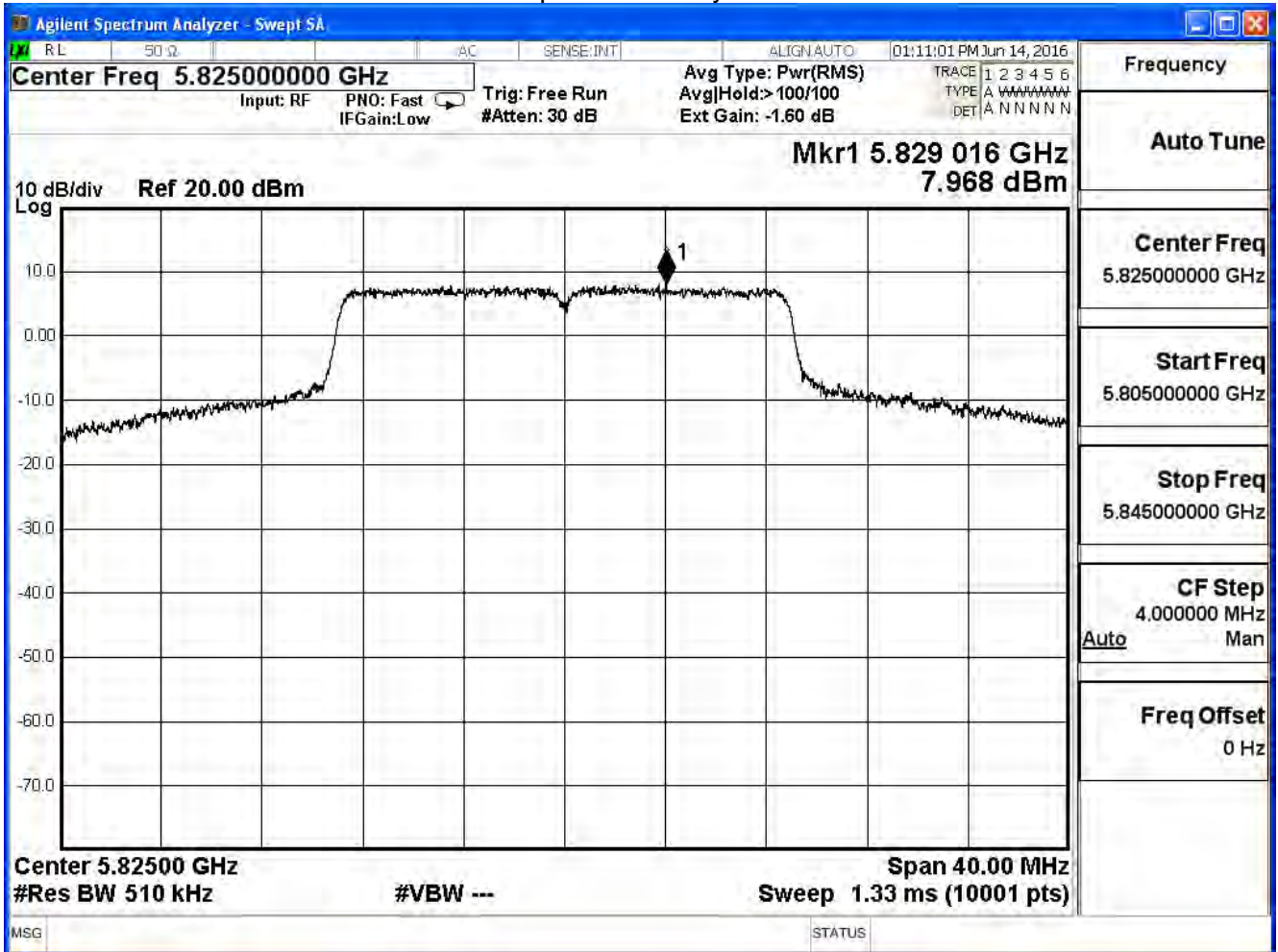
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165

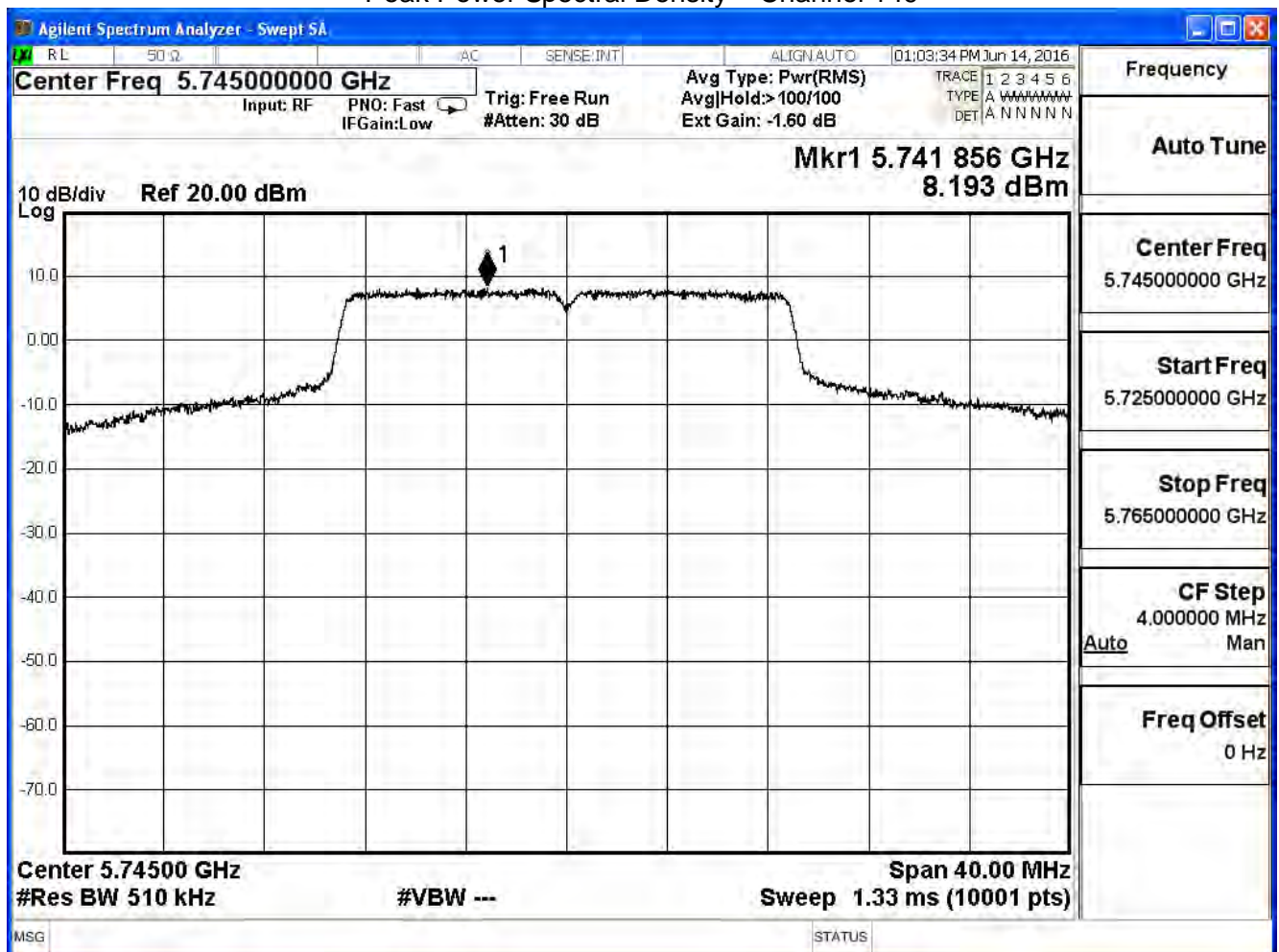


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

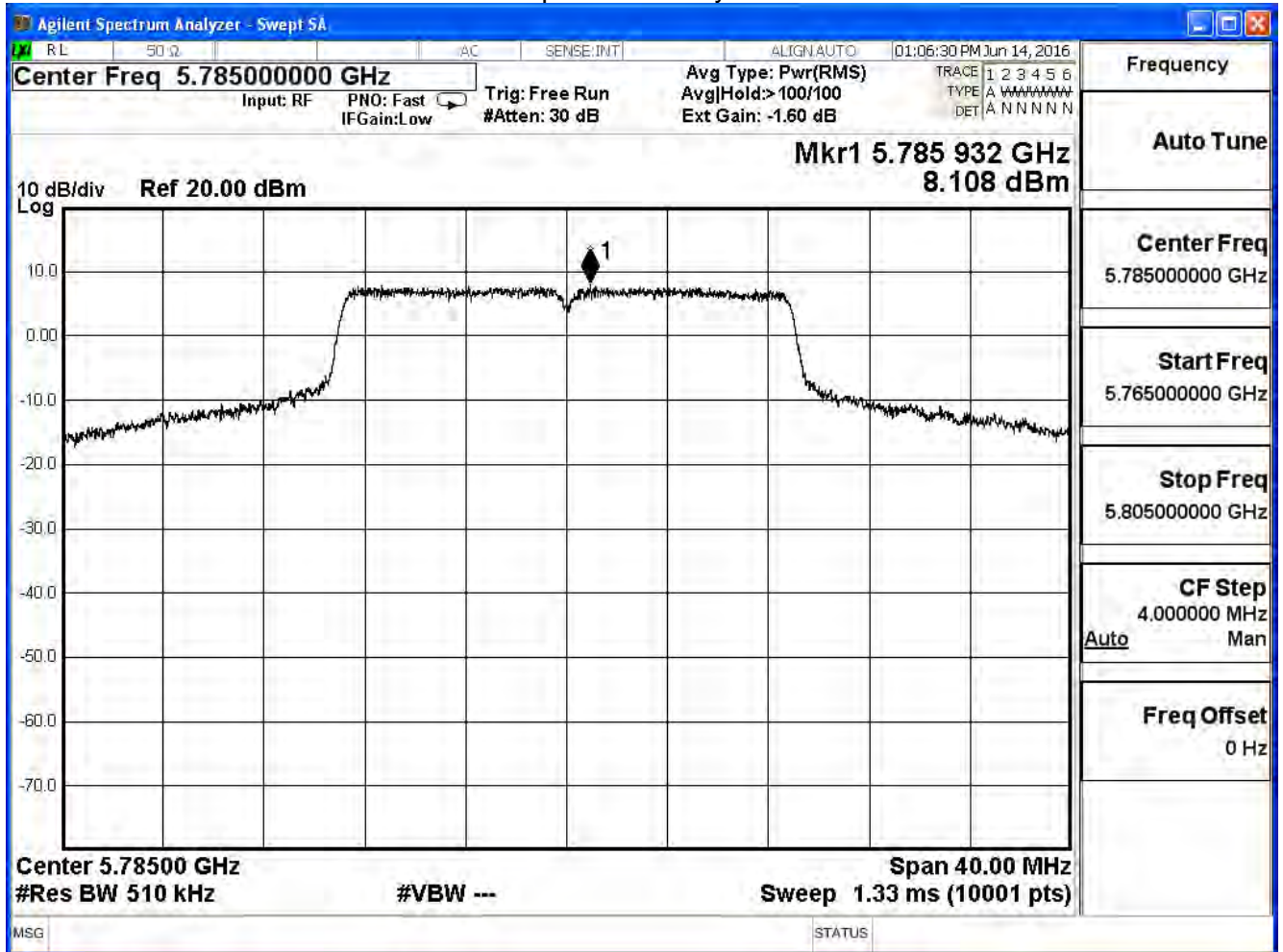
IEEE 802.11n(20MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	8.193	≤ 28.24	Pass
157	5785	8.108	≤ 28.24	Pass
165	5825	7.828	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

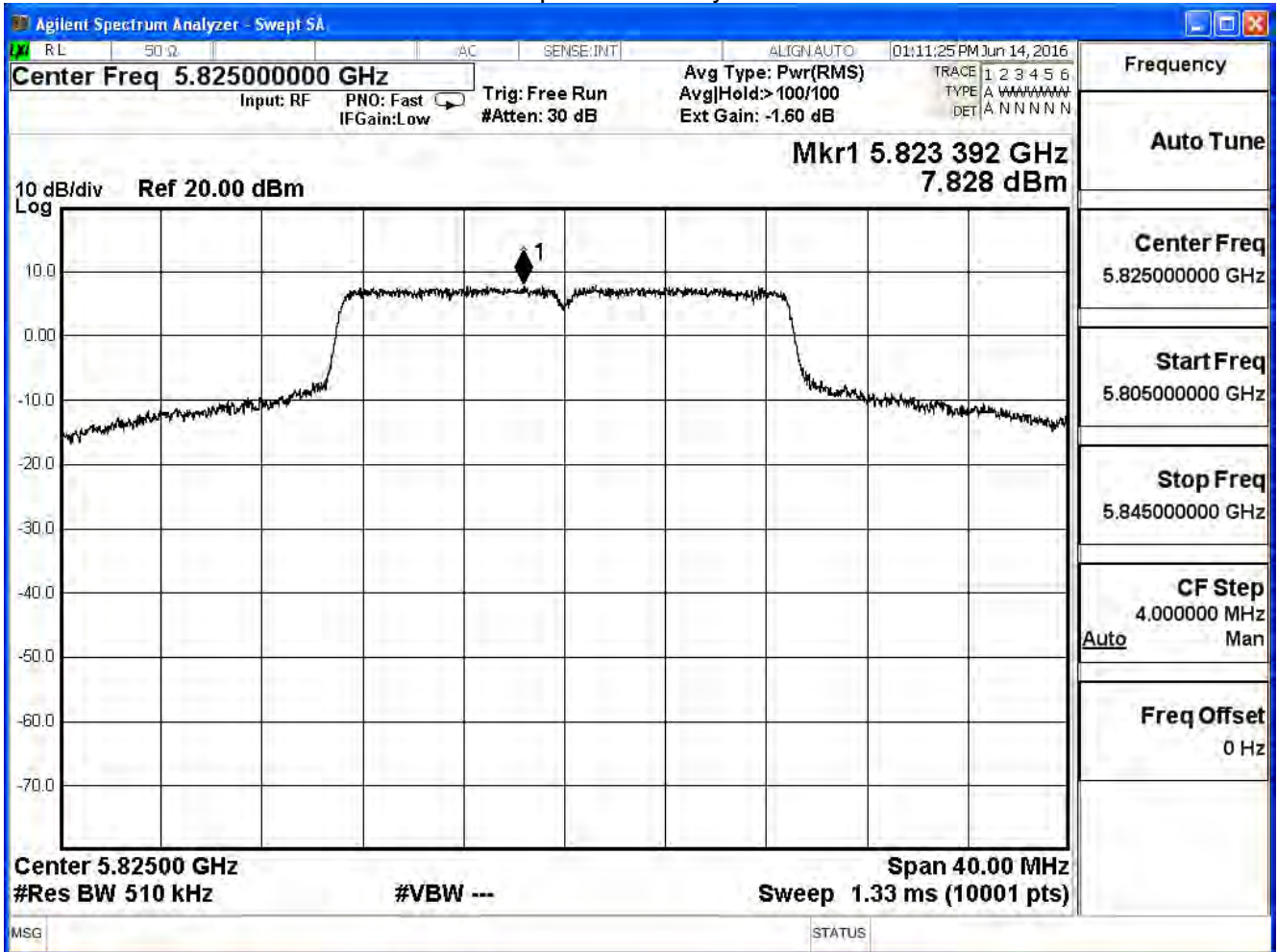
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11n(20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	14.115	≤ 28.24	Pass
157	5785	14.000	≤ 28.24	Pass
165	5825	13.920	≤ 28.24	Pass

Array Gain: = 7.76 dBi

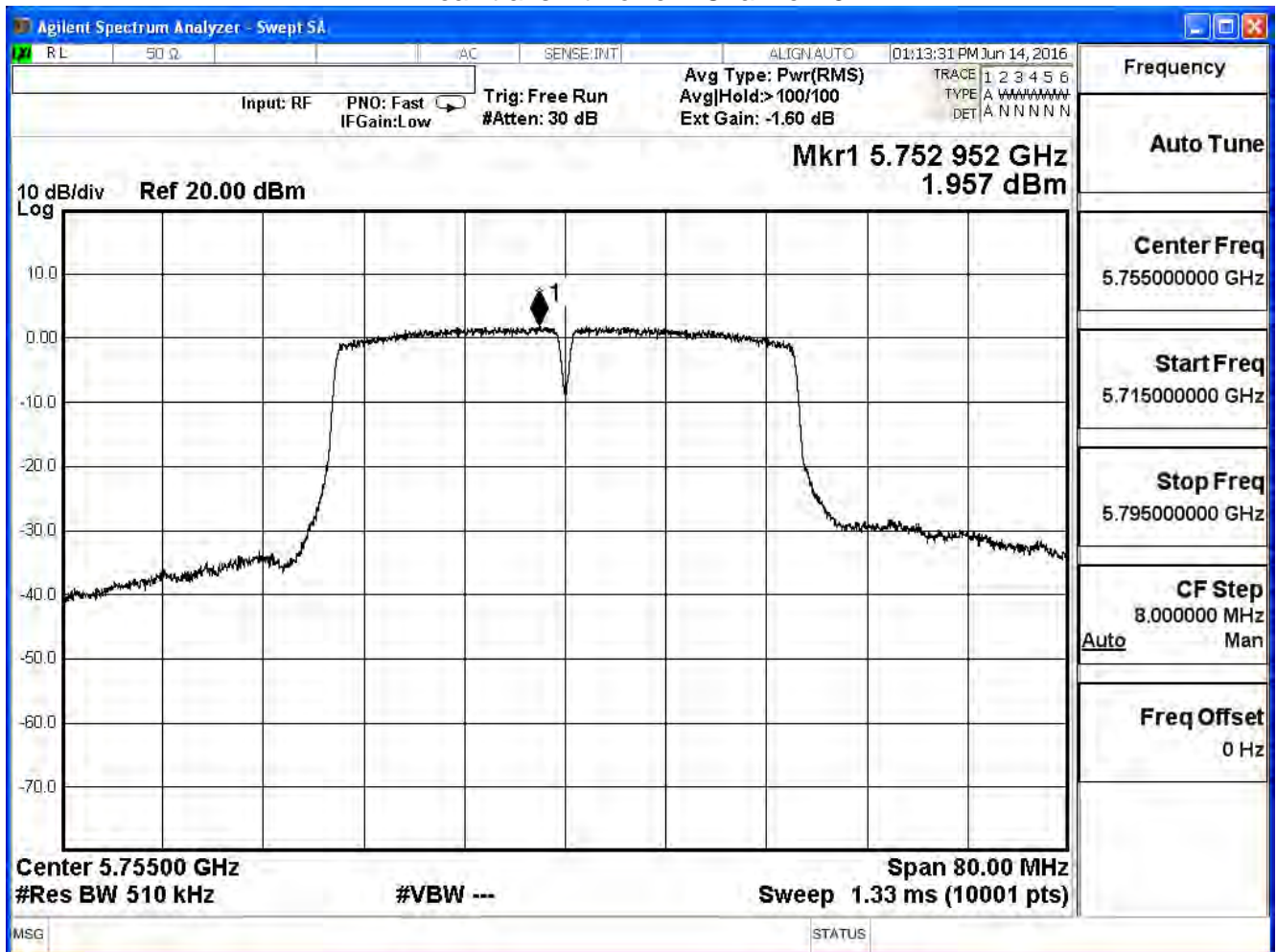
Limit=30-(7.76dBi-6dBi)=28.24dBi

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

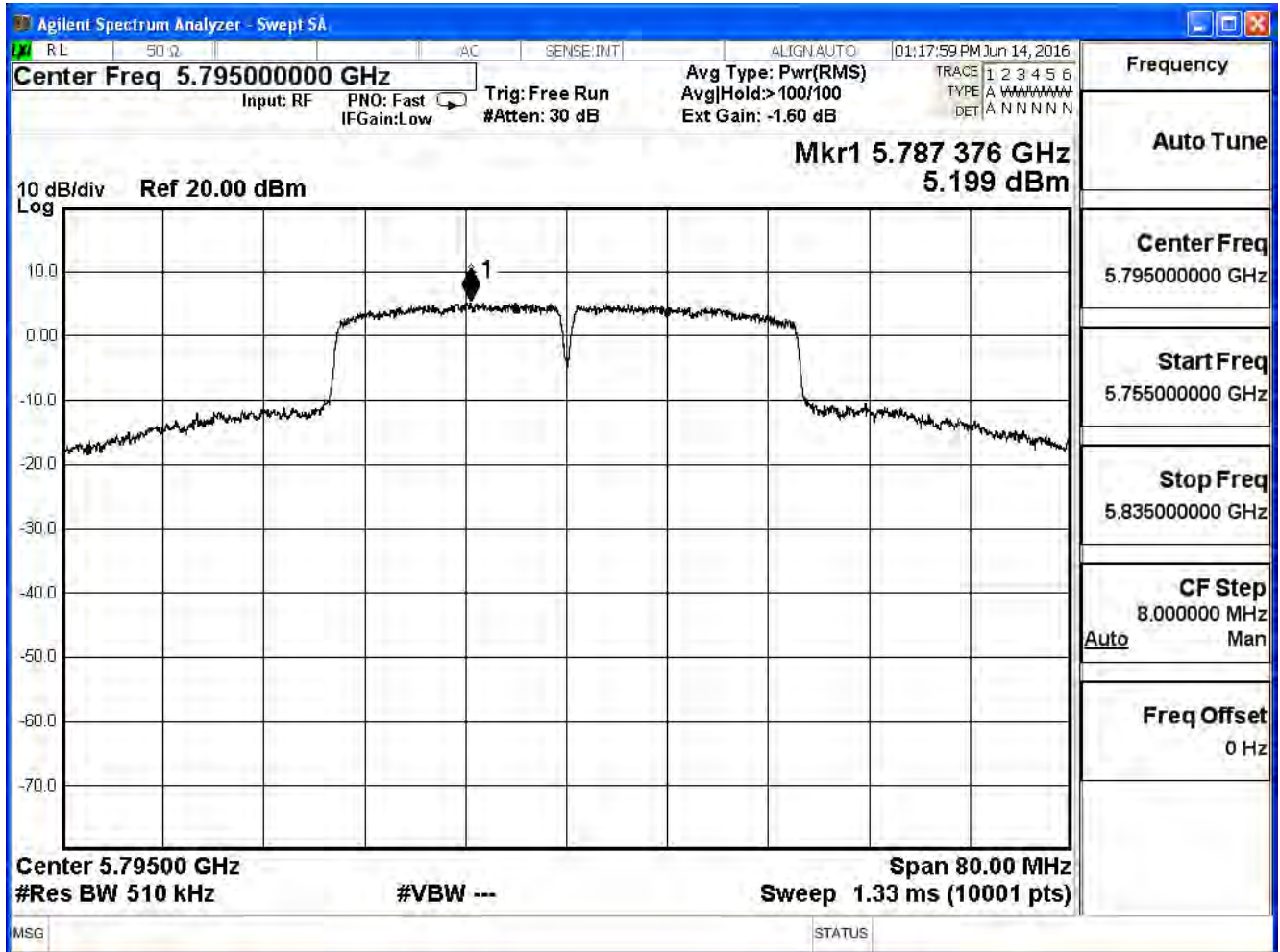
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	1.957	≤ 28.24	Pass
159	5795	5.199	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159

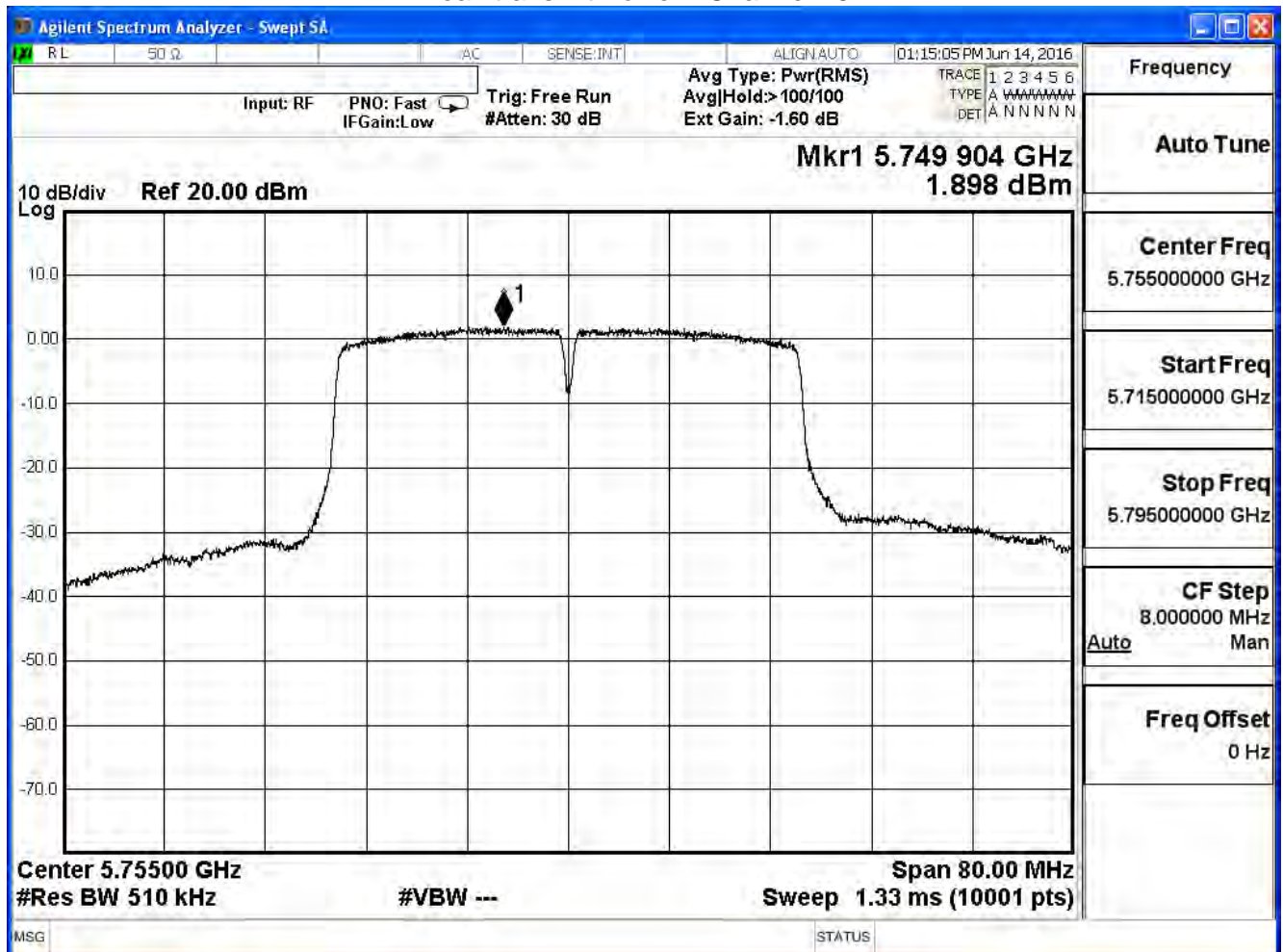


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

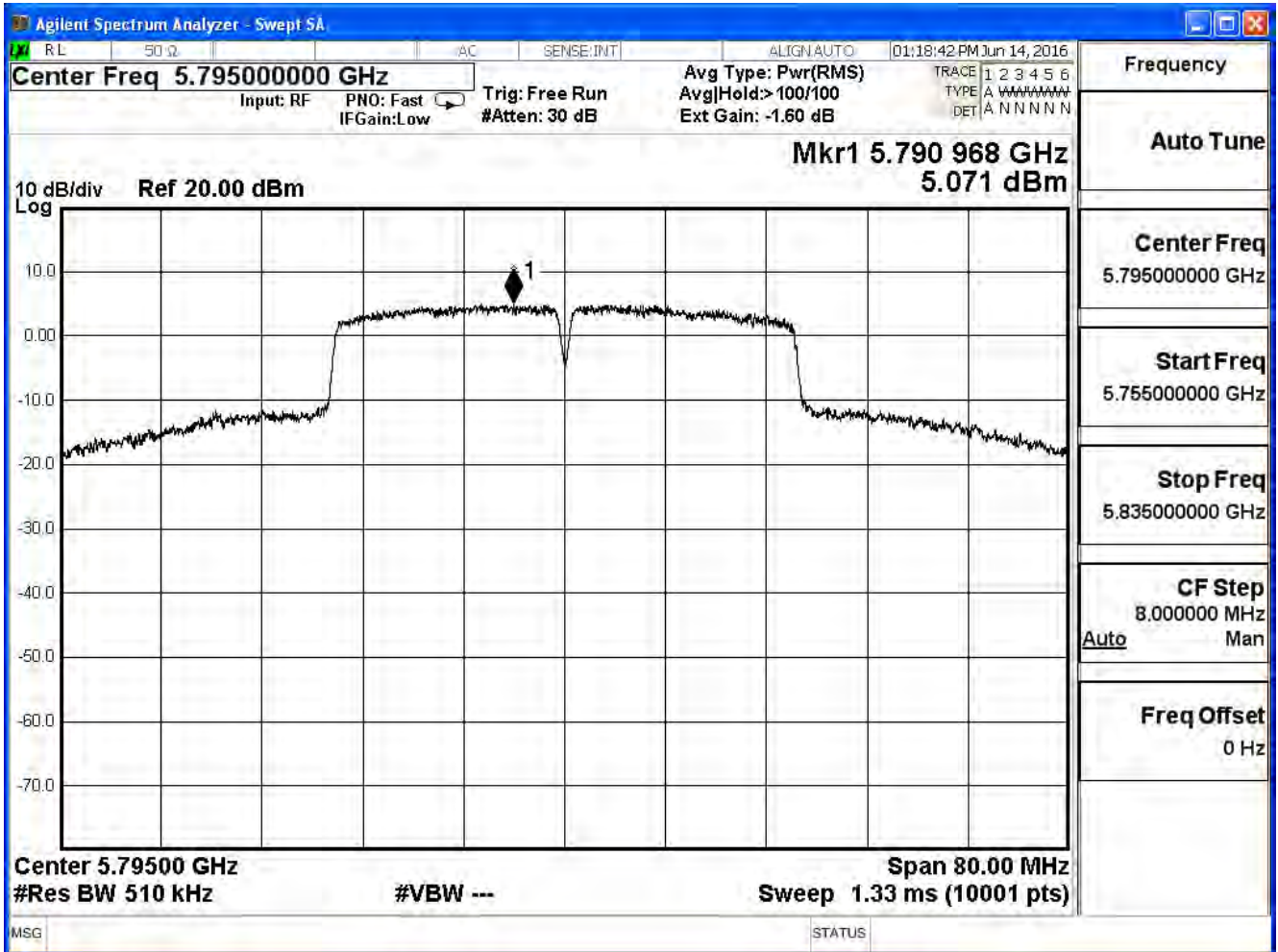
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	1.898	≤ 28.24	Pass
159	5795	5.071	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159

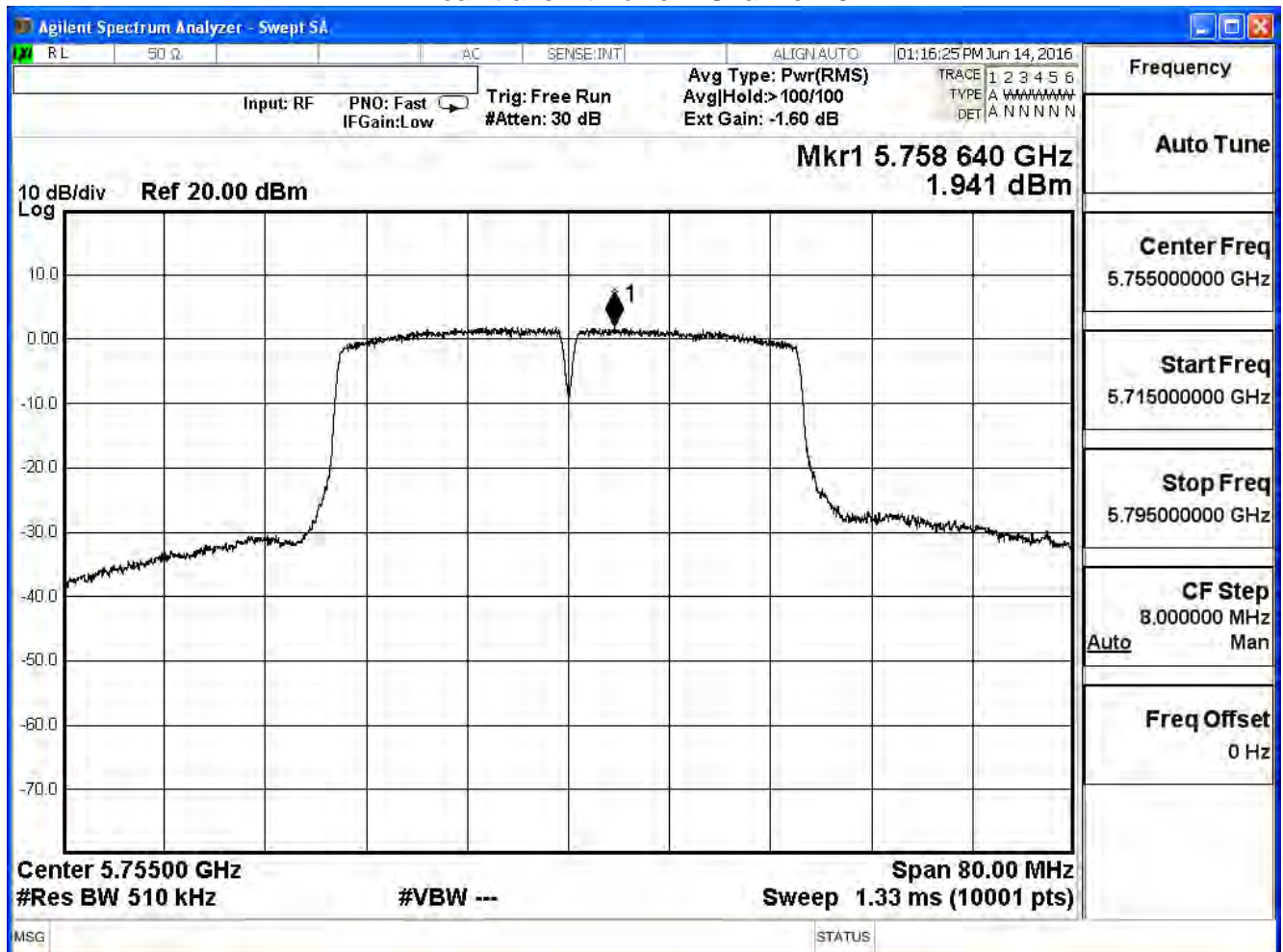


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

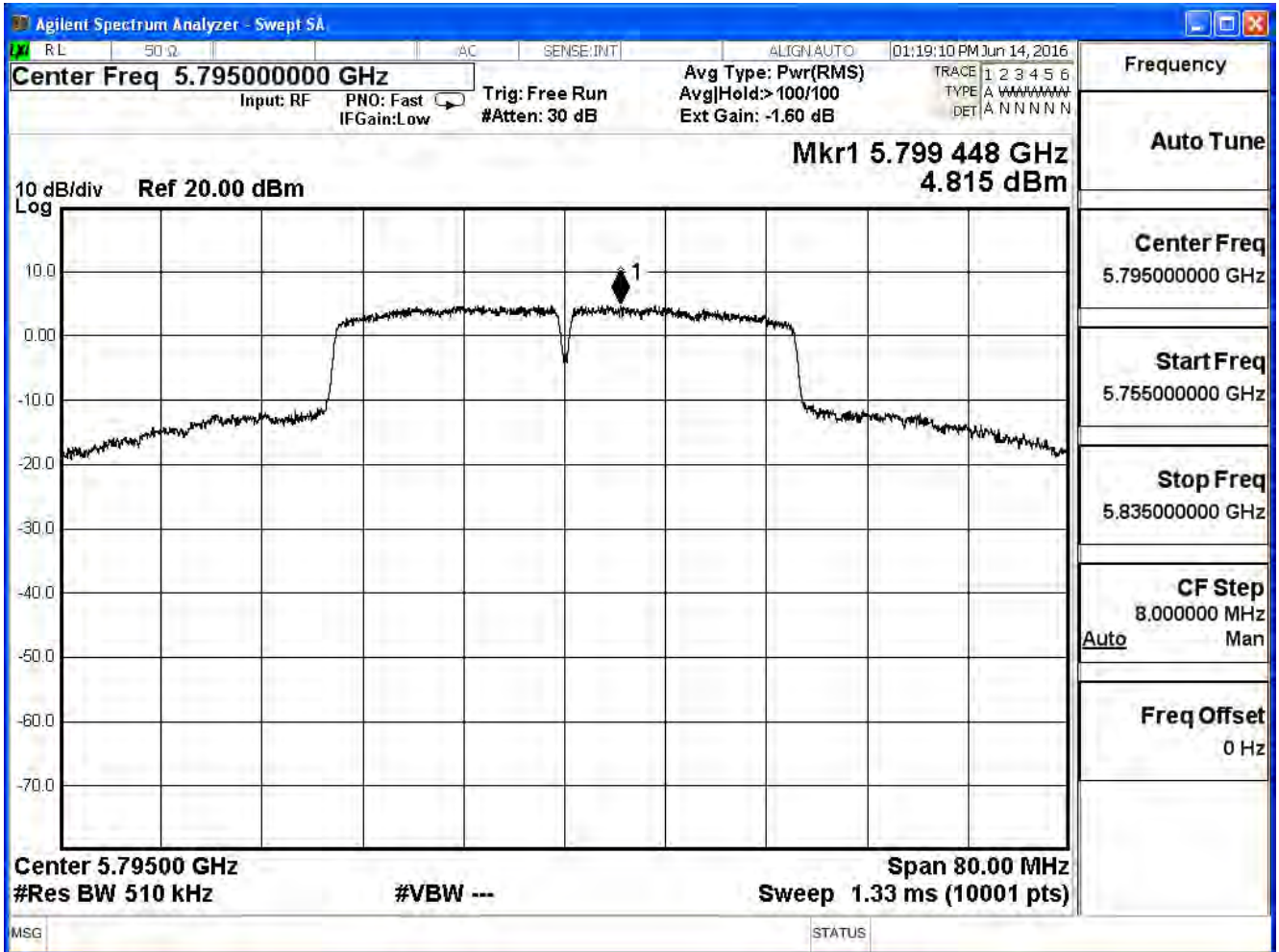
IEEE 802.11n(40MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	1.941	≤ 28.24	Pass
159	5795	4.815	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159

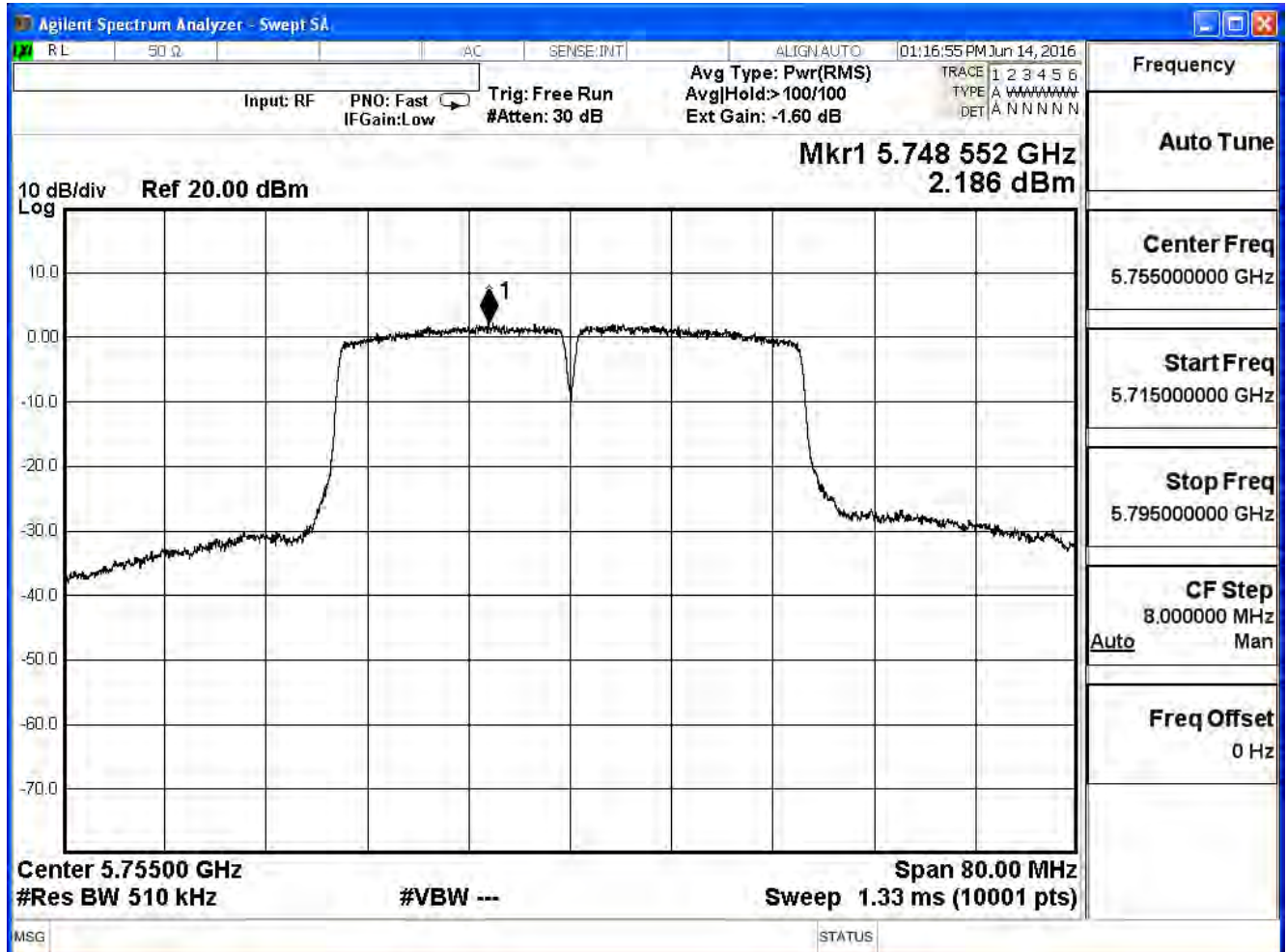


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

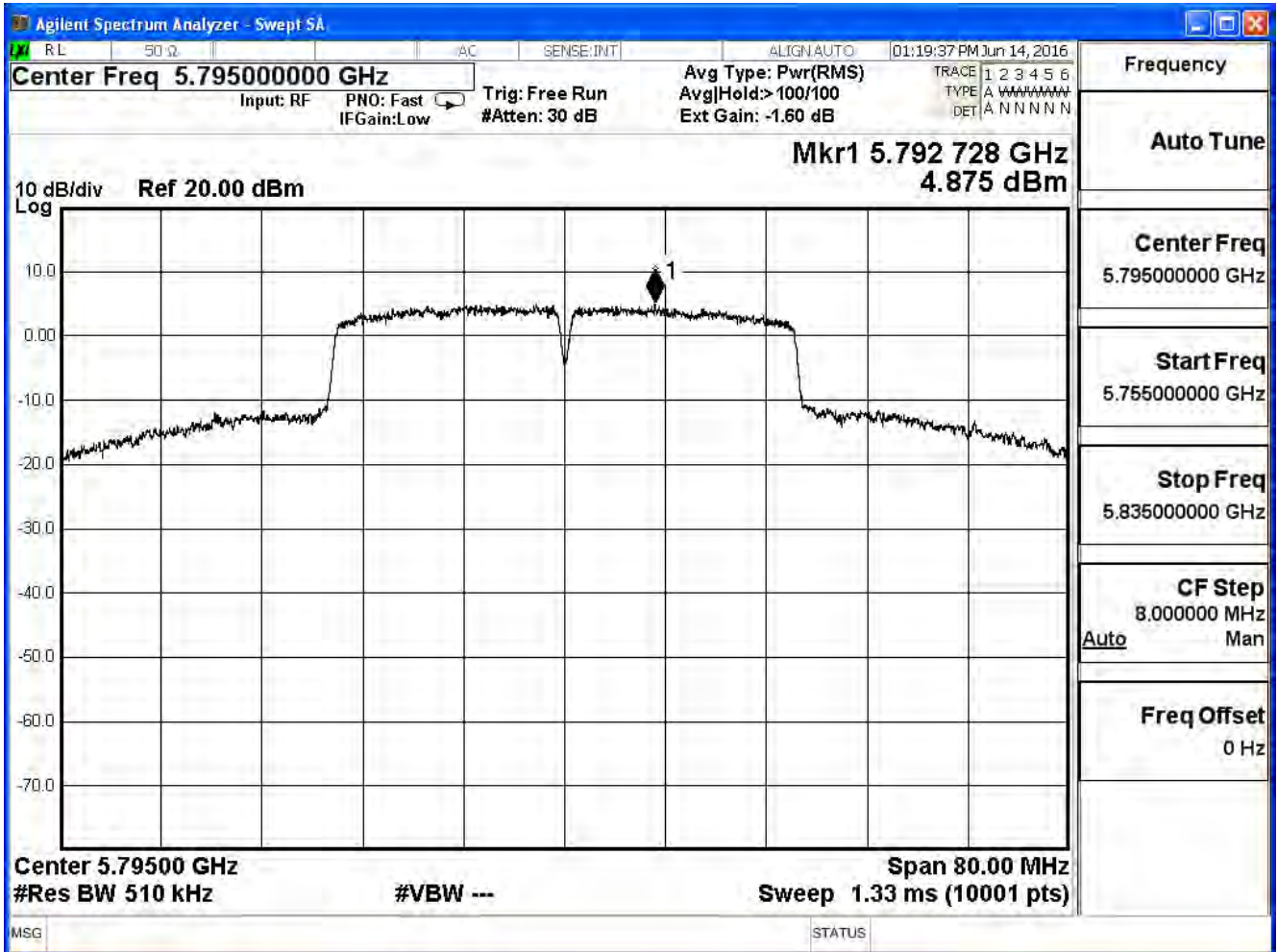
IEEE 802.11n(40MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	2.186	≤ 28.24	Pass
159	5795	4.875	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11n(40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	9.765	≤ 28.24	Pass
159	5795	9.772	≤ 28.24	Pass

Array Gain: = 7.76 dBi

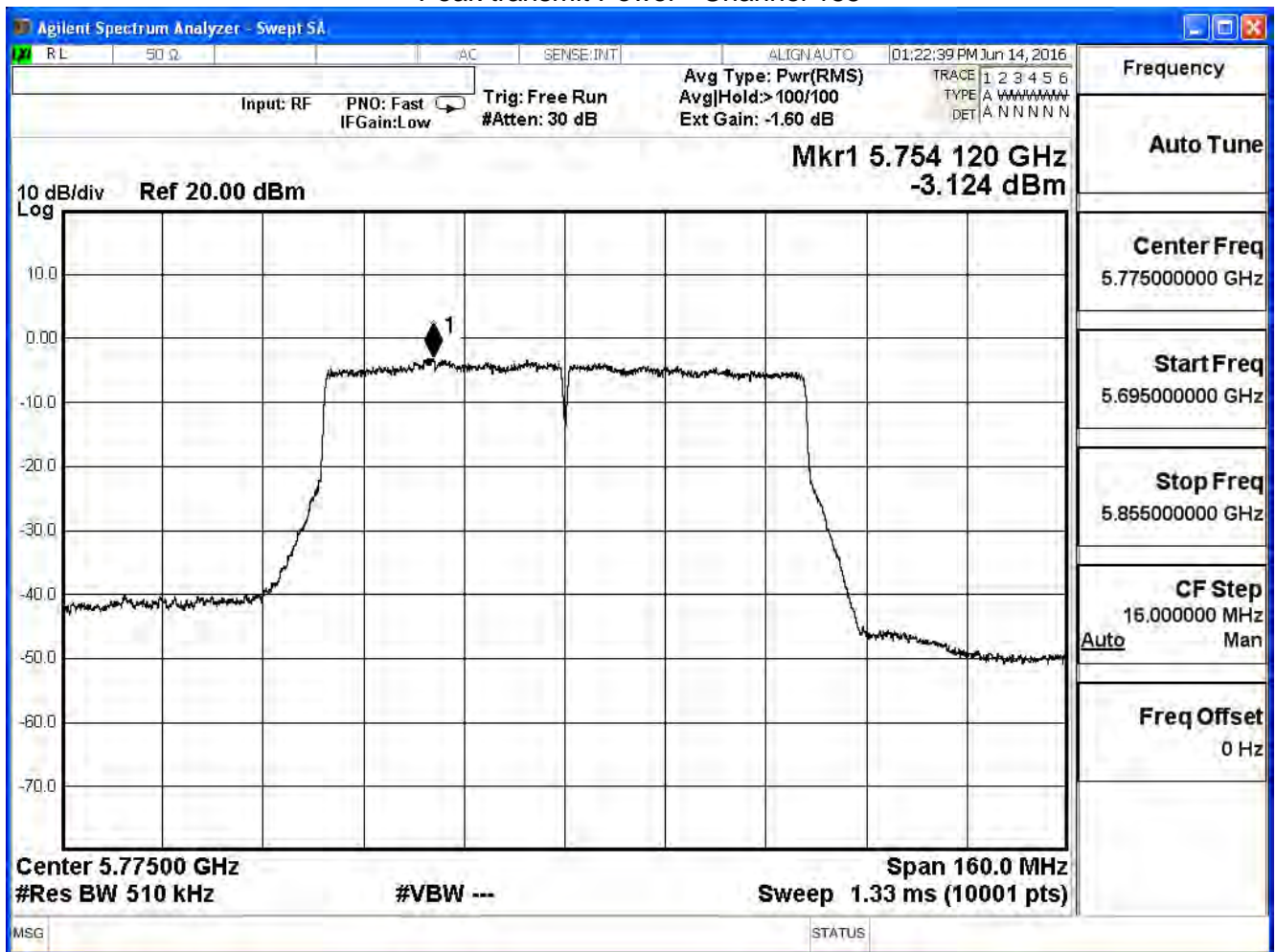
Limit=30-(7.76dBi-6dBi)=28.24dBi

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.124	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 155

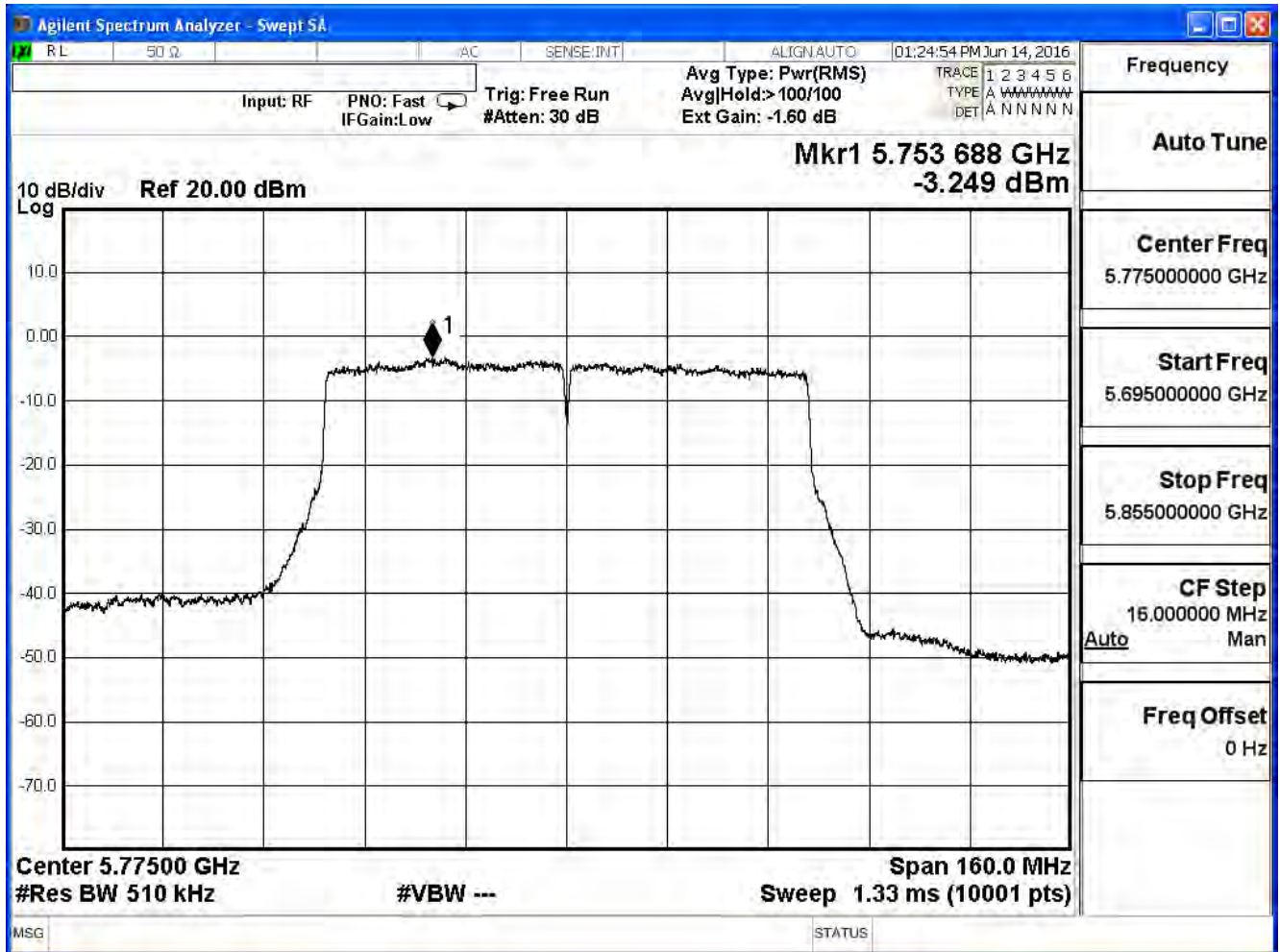


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-3.249	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

Peak transmit Power - Channel 155

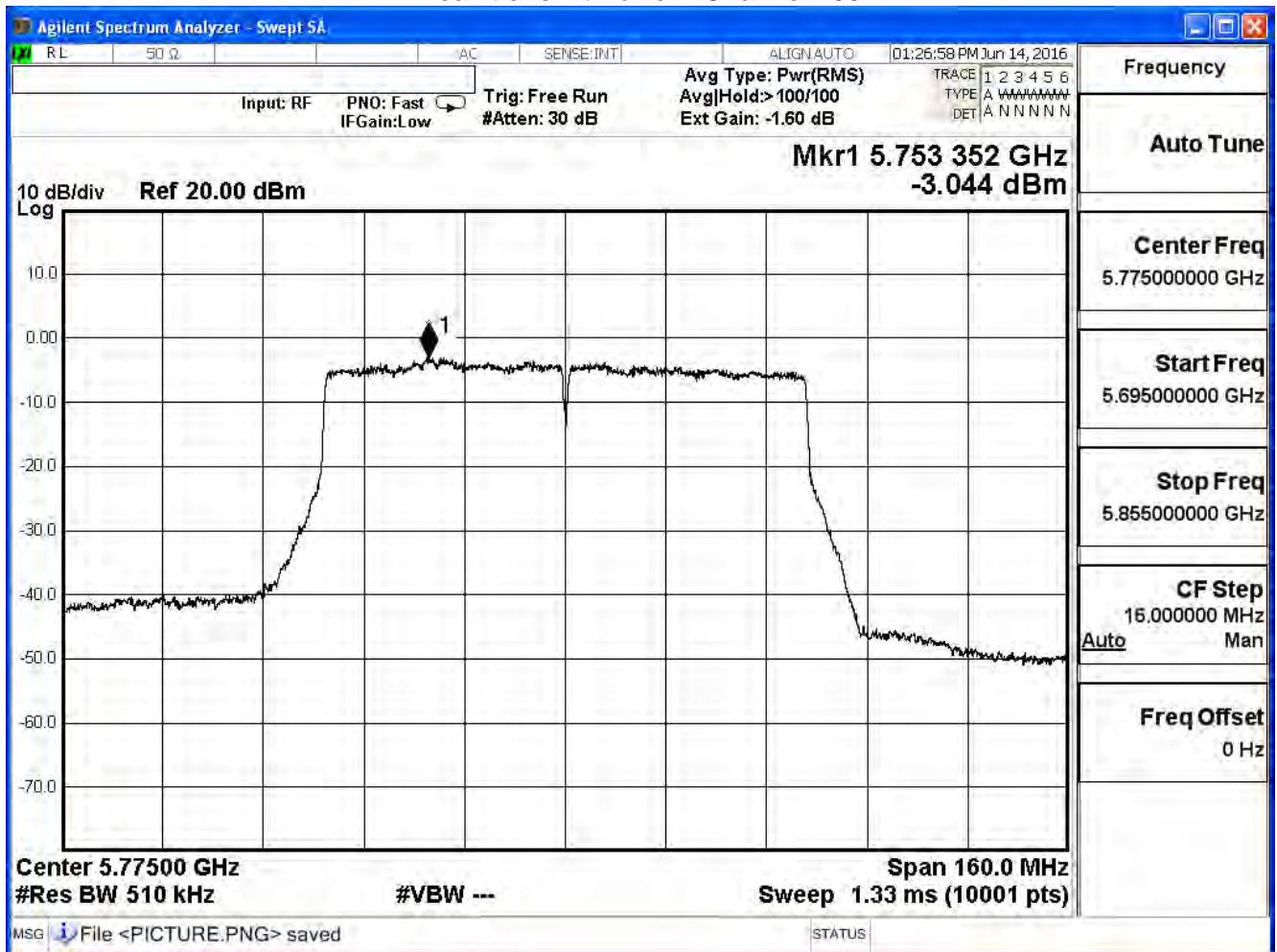


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.044	≤ 28.24	Pass

Array Gain: = 7.76 dBi
 Limit=30-(7.76dBi-6dBi)=28.24dBi

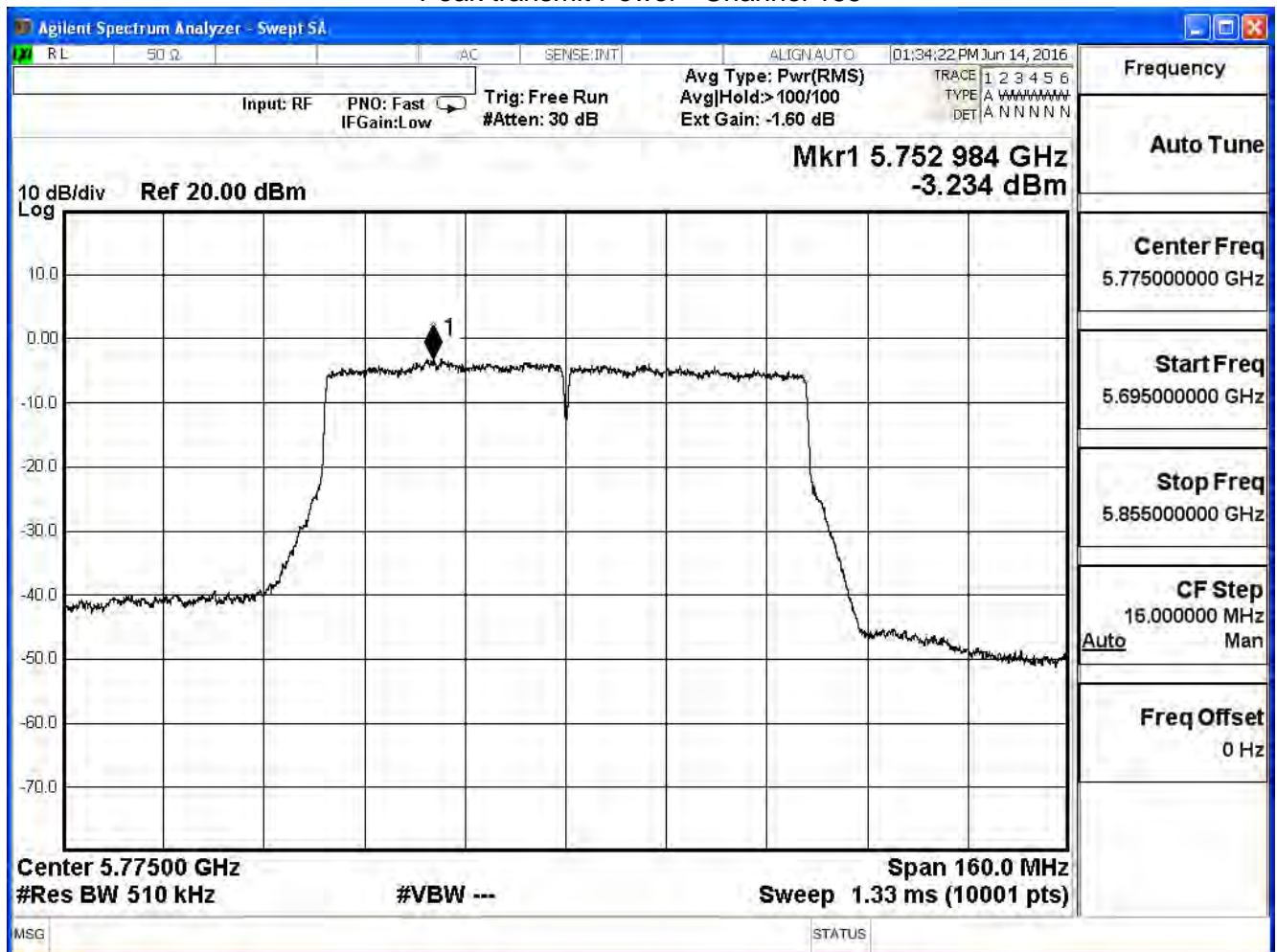
Peak transmit Power - Channel 155



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.234	≤ 28.24	Pass

Peak transmit Power - Channel 155



Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/07	Test Site	SR7

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	2.859	≤ 28.24	Pass

Array Gain: = 7.76 dBi

Limit= $30-(7.76\text{dBi}-6\text{dBi})=28.24\text{dBi}$

6. Radiated Emission

6.1. Test Equipment

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

Radiated Emission / CB4-H (Under 1GHz)

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Pre-Amplifier	Schwarzbeck	DBL-1840N506	013	2017/09/29
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

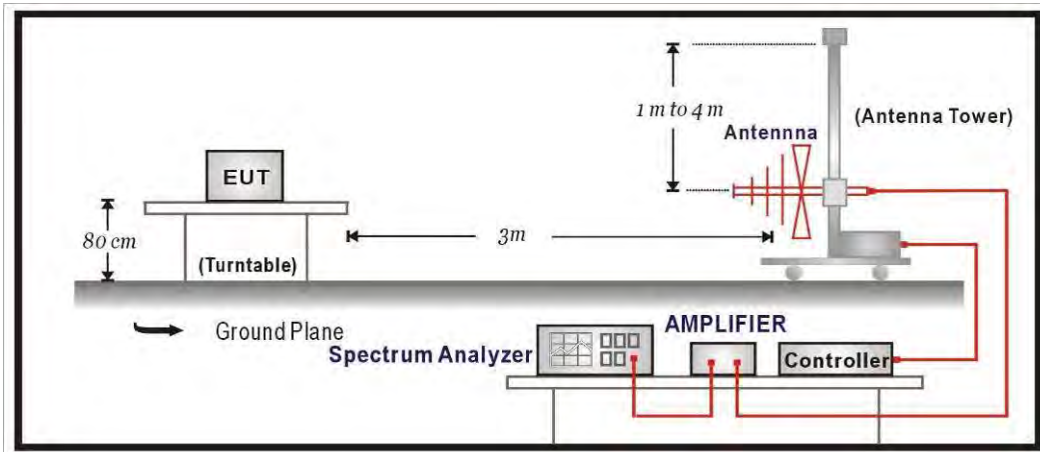
Radiated Emission / CB1 (Above 1GHz)

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	4583/10/13	2017/01/26
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2017/01/03
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/12/24
k Type Cable	Huber+Suhner	SF 102	25623/2	2017/01/11
Horn Antenna	Schwarzbeck	BBHA 9170	203	2016/09/07
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05

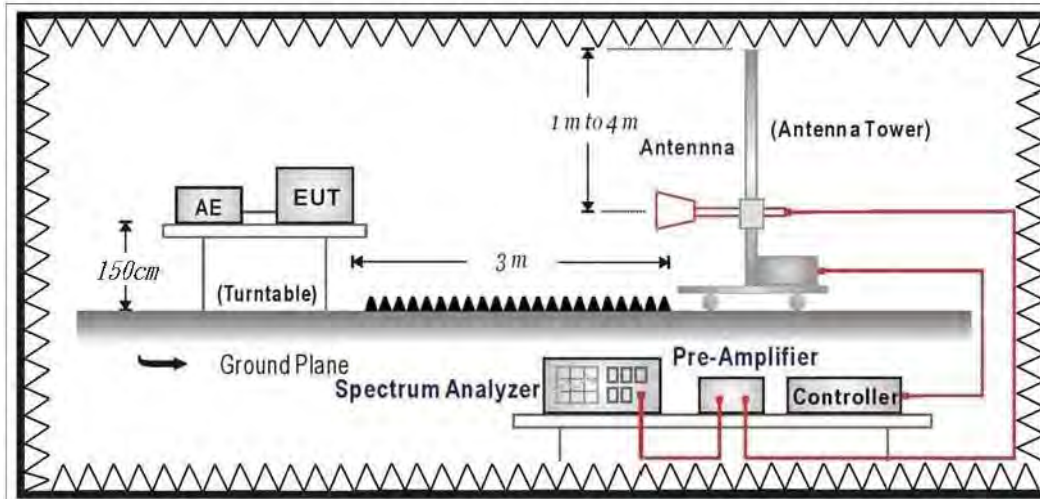
gNote: All equipment that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➤ General Radiated Emission Limits

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

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

Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

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

Remark:

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

6.4. Test Procedure

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

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

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

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

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

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

6.5. Uncertainty

The measurement uncertainty

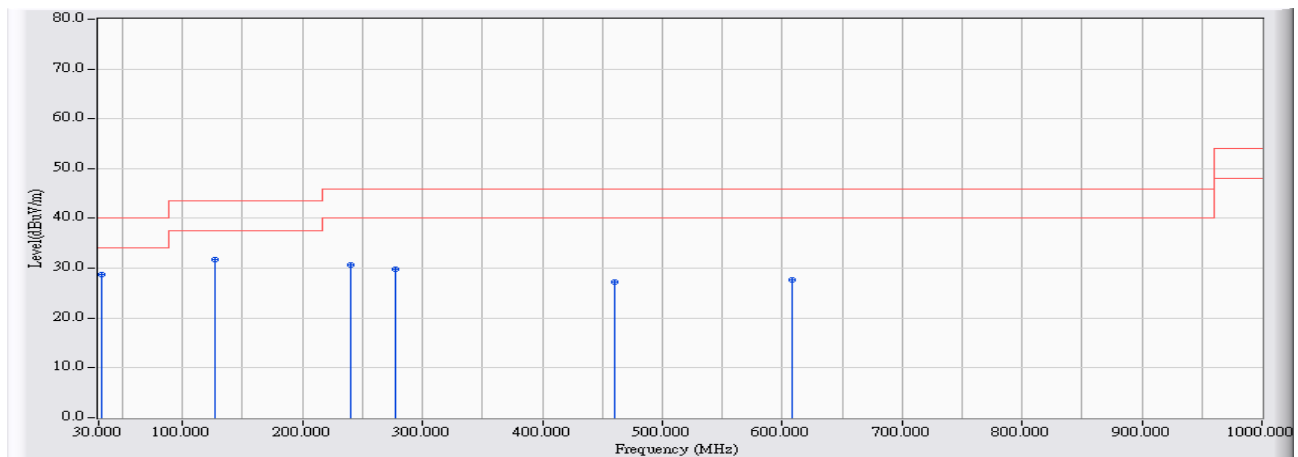
30MHz~1GHz as $\pm 3.43\text{dB}$

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

6.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/07/06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

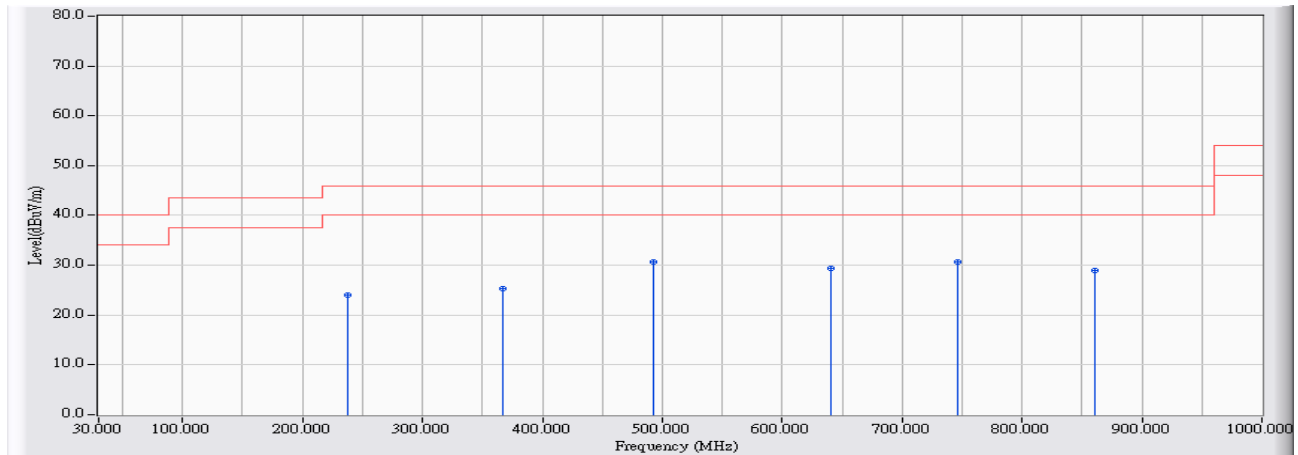


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	31.940	-16.694	45.427	28.734	-11.266	40.000	QUASPEAK
2		127.000	-21.222	52.889	31.667	-11.833	43.500	QUASPEAK
3		240.005	-20.838	51.430	30.593	-15.407	46.000	QUASPEAK
4		276.865	-19.545	49.454	29.909	-16.091	46.000	QUASPEAK
5		460.195	-14.483	41.719	27.236	-18.764	46.000	QUASPEAK
6		608.120	-12.320	39.940	27.620	-18.380	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 : CB4-H	Time : 2017/07/06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

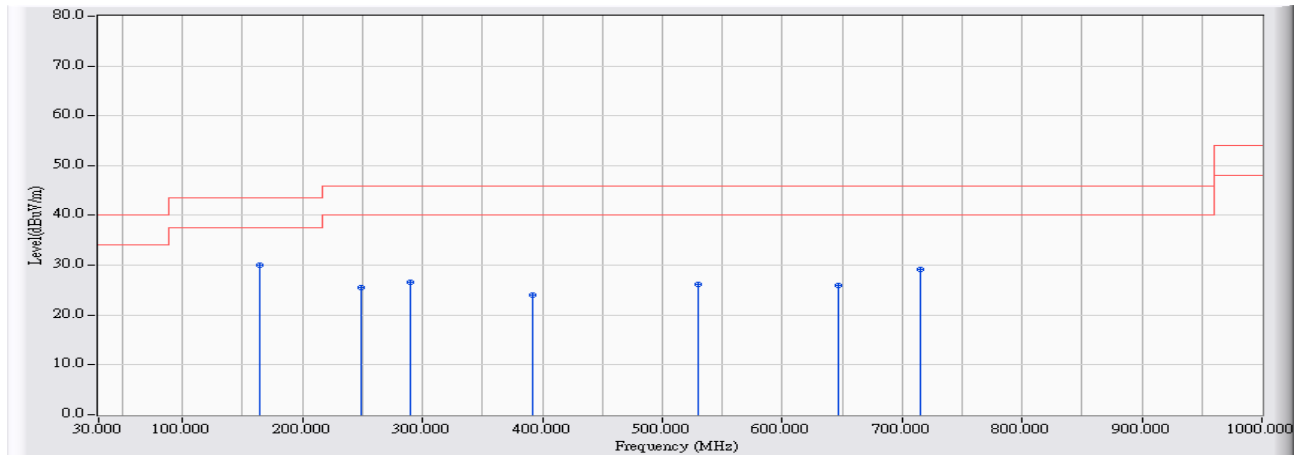


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	237.095	-21.005	45.093	24.088	-21.912	46.000	QUASPEAK
2	367.075	-17.289	42.552	25.263	-20.737	46.000	QUASPEAK
3	* 492.690	-14.153	44.862	30.709	-15.291	46.000	QUASPEAK
4	640.130	-12.721	42.078	29.357	-16.643	46.000	QUASPEAK
5	745.860	-11.072	41.663	30.590	-15.410	46.000	QUASPEAK
6	860.320	-9.993	39.054	29.061	-16.939	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 : CB4-H	Time : 2017/07/06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

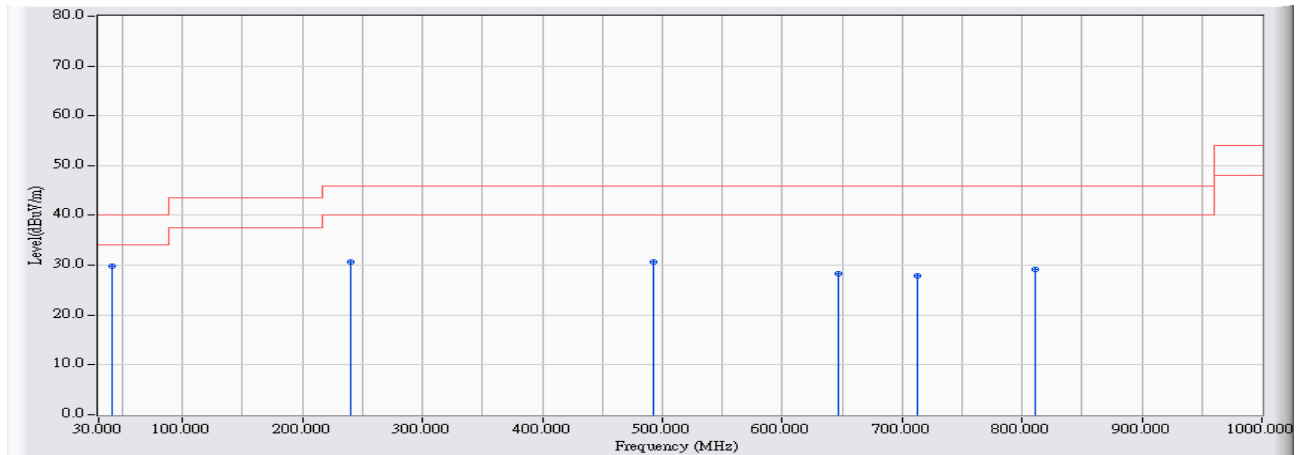


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	164.345	-23.130	53.128	29.998	-13.502	43.500	QUASPEAK
2		248.250	-20.243	45.741	25.498	-20.502	46.000	QUASPEAK
3		290.445	-19.304	45.858	26.555	-19.445	46.000	QUASPEAK
4		391.325	-16.232	40.216	23.984	-22.016	46.000	QUASPEAK
5		530.035	-13.899	40.101	26.203	-19.797	46.000	QUASPEAK
6		646.920	-12.871	38.825	25.954	-20.046	46.000	QUASPEAK
7		714.820	-11.513	40.680	29.168	-16.832	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 : CB4-H	Time : 2017/07/06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

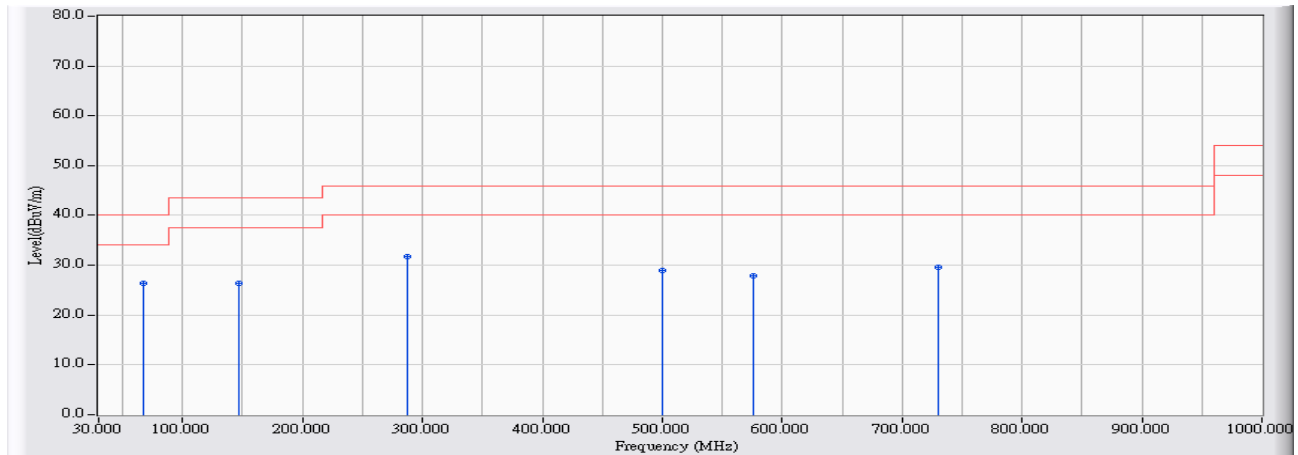


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	41.640	-18.382	48.221	29.839	-10.161	40.000	QUASPEAK
2		240.005	-20.838	51.430	30.593	-15.407	46.000	QUASPEAK
3		492.690	-14.153	44.862	30.709	-15.291	46.000	QUASPEAK
4		646.435	-12.860	41.099	28.238	-17.762	46.000	QUASPEAK
5		712.880	-11.668	39.622	27.954	-18.046	46.000	QUASPEAK
6		810.365	-10.411	39.491	29.080	-16.920	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 4: TX_Beamforming Mode (11 n20/n40/ac80)_ADP2_802.11ac(80M)_5210MHz

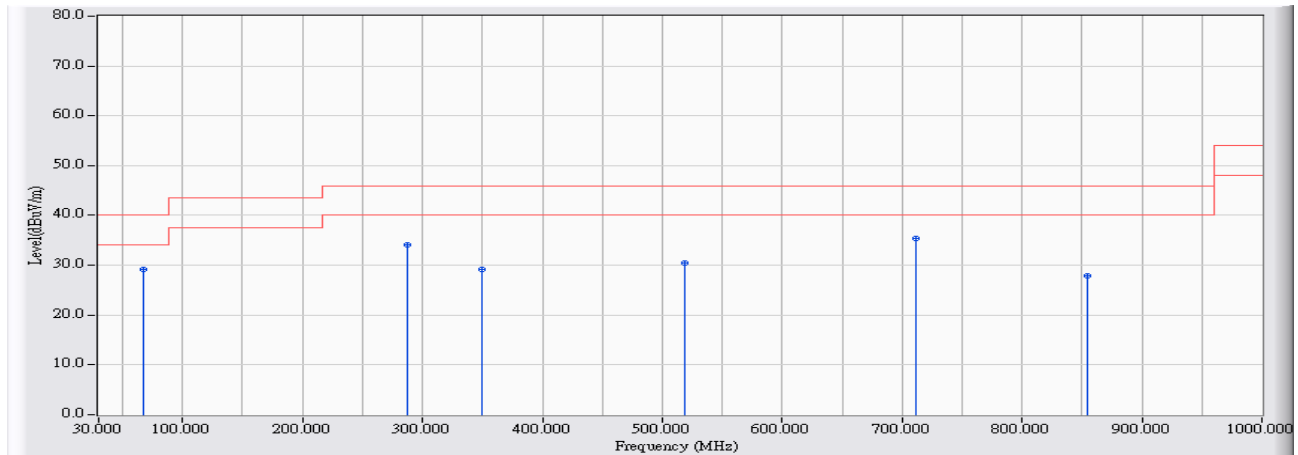


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	67.341	-24.945	51.392	26.447	-13.553	40.000	QUASPEAK
2		147.455	-21.530	47.900	26.370	-17.130	43.500	QUASPEAK
3		287.994	-20.273	52.095	31.821	-14.179	46.000	QUASPEAK
4		499.724	-15.415	44.422	29.006	-16.994	46.000	QUASPEAK
5		575.861	-14.611	42.464	27.854	-18.146	46.000	QUASPEAK
6		730.270	-13.194	42.886	29.692	-16.308	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 4: TX_Beamforming Mode (11 n20/n40/ac80)_ADP2_802.11ac(80M)_5210MHz

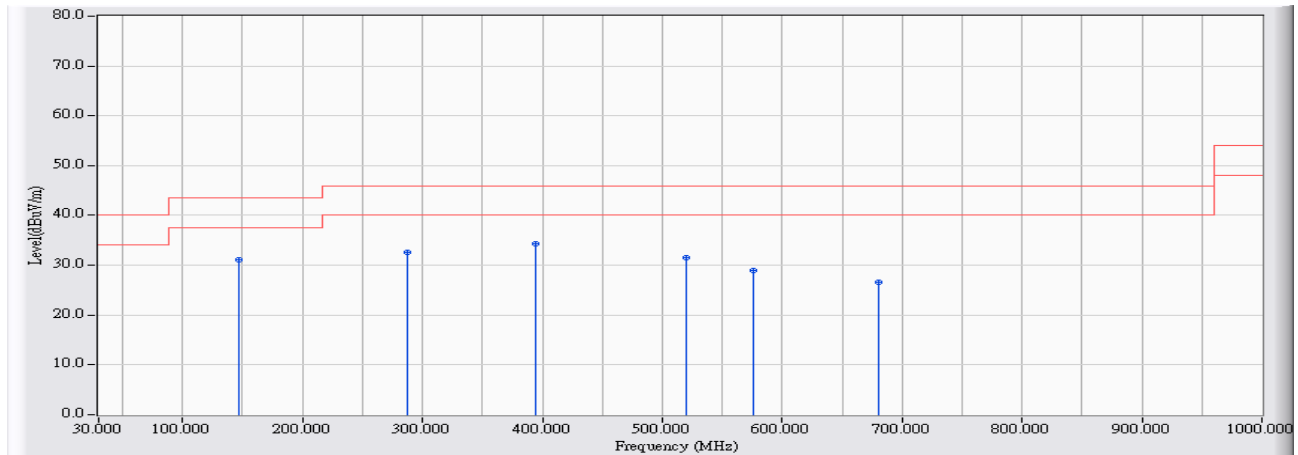


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	67.244	-24.935	54.012	29.077	-10.923	40.000	QUASPEAK
2	287.897	-20.272	54.371	34.098	-11.902	46.000	QUASPEAK
3	350.165	-18.856	48.108	29.252	-16.748	46.000	QUASPEAK
4	518.443	-15.260	45.810	30.549	-15.451	46.000	QUASPEAK
5	* 710.969	-13.293	48.723	35.430	-10.570	46.000	QUASPEAK
6	853.933	-11.703	39.643	27.941	-18.059	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 4: TX_Beamforming Mode (11 n20/n40/ac80)_ADP2_802.11ac(80M)_5775MHz

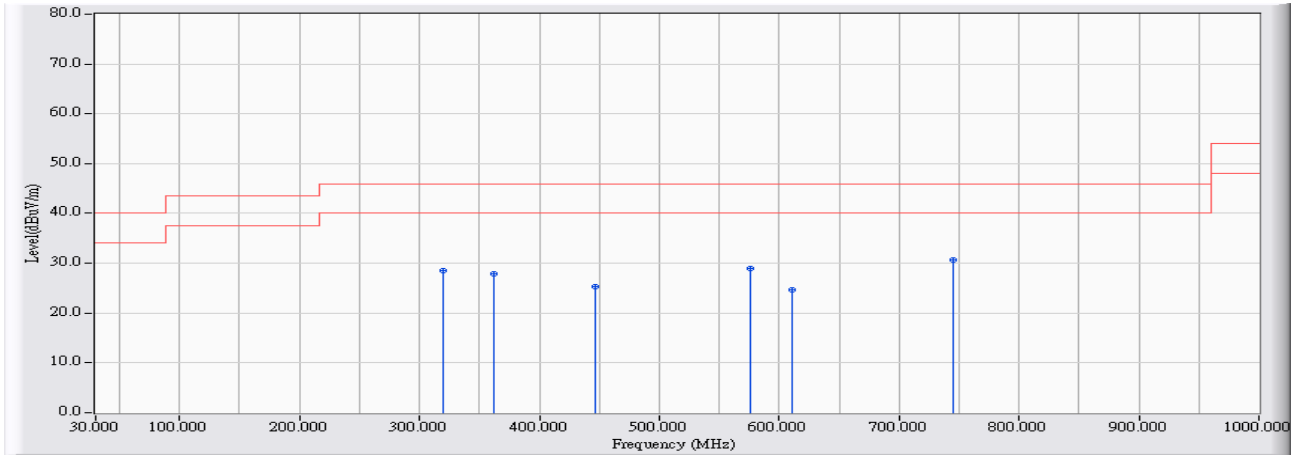


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	147.358	-21.519	52.710	31.191	-12.309	43.500	QUASPEAK
2	287.897	-20.272	52.815	32.542	-13.458	46.000	QUASPEAK
3	* 394.975	-17.383	51.687	34.304	-11.696	46.000	QUASPEAK
4	519.413	-15.250	46.674	31.423	-14.577	46.000	QUASPEAK
5	575.958	-14.610	43.559	28.949	-17.051	46.000	QUASPEAK
6	680.029	-13.671	40.301	26.631	-19.369	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 4: TX_Beamforming Mode (11 n20/n40/ac80)_ADP2_802.11ac(80M)_5775MHz

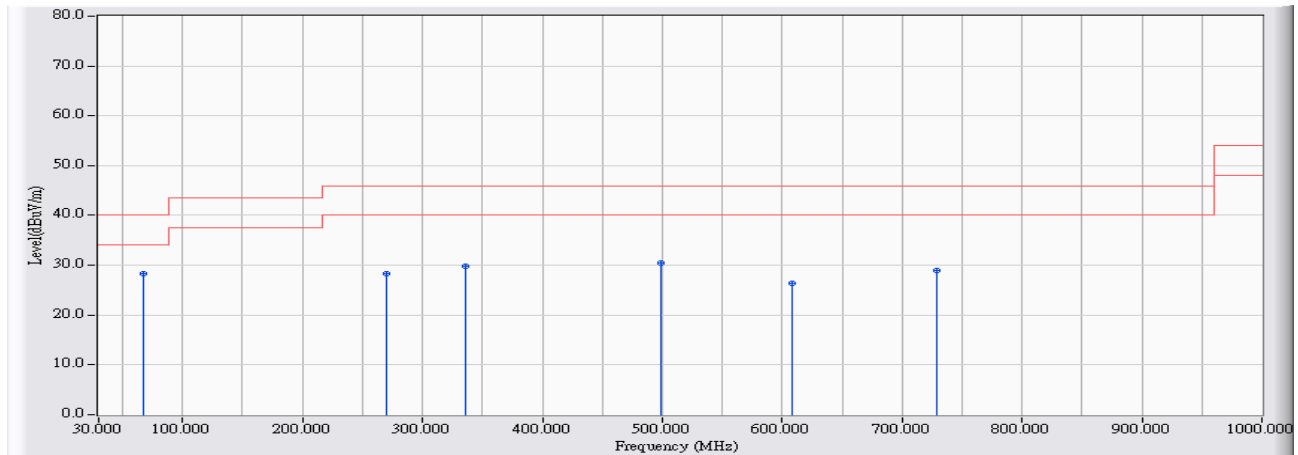


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	319.419	-19.518	48.044	28.526	-17.474	46.000	QUASPEAK
2	362.386	-18.513	46.477	27.963	-18.037	46.000	QUASPEAK
3	447.058	-16.498	41.791	25.293	-20.707	46.000	QUASPEAK
4	575.958	-14.610	43.559	28.949	-17.051	46.000	QUASPEAK
5	610.196	-14.139	38.737	24.599	-21.401	46.000	QUASPEAK
6	* 744.528	-13.009	43.593	30.583	-15.417	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 6: TX_Beamforming Mode (11 n20/n40/ac80)_ADP3_802.11ac(80M)_5210MHz

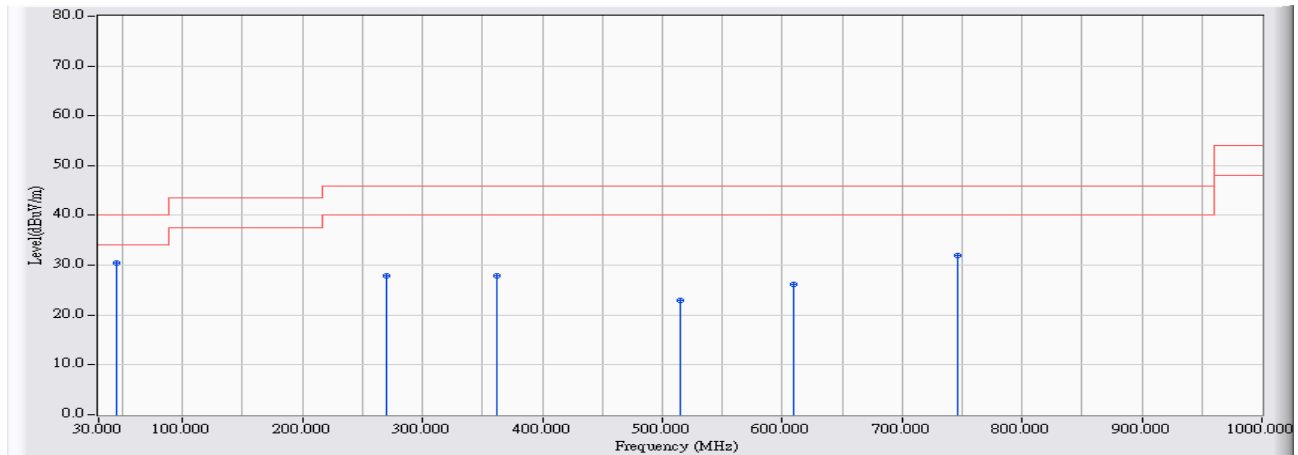


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	67.244	-24.935	53.160	28.225	-11.775	40.000	QUASPEAK
2		270.342	-20.486	48.881	28.395	-17.605	46.000	QUASPEAK
3		336.004	-19.144	48.993	29.849	-16.151	46.000	QUASPEAK
4		499.433	-15.423	45.810	30.387	-15.613	46.000	QUASPEAK
5		608.159	-14.181	40.457	26.276	-19.724	46.000	QUASPEAK
6		729.106	-13.192	42.123	28.931	-17.069	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 6: TX_Beamforming Mode (11 n20/n40/ac80)_ADP3_802.11ac(80M)_5210MHz

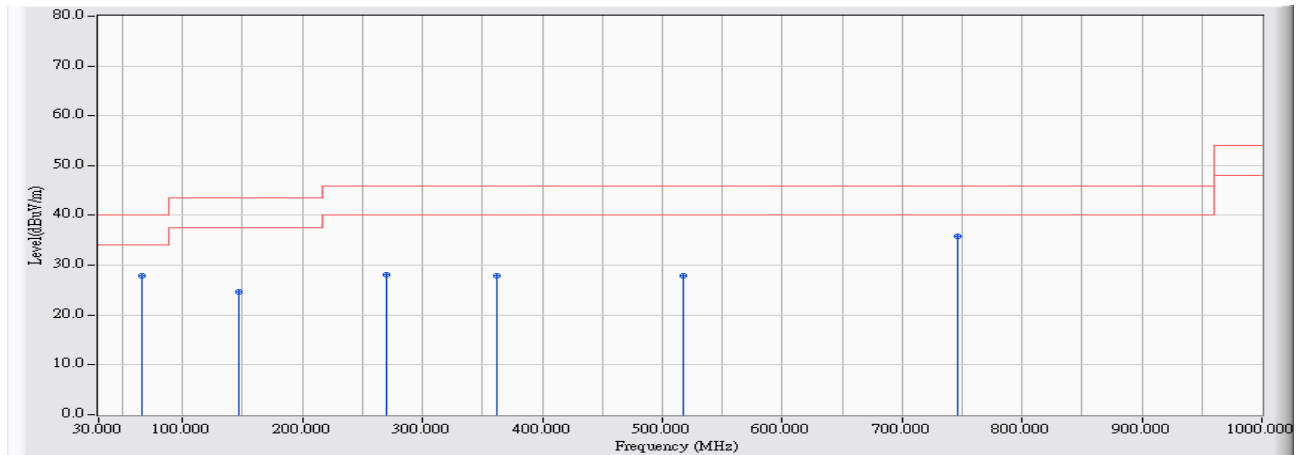


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	45.324	-19.406	49.935	30.529	-9.471	40.000	QUASPEAK
2		270.245	-20.490	48.364	27.874	-18.126	46.000	QUASPEAK
3		362.386	-18.513	46.310	27.796	-18.204	46.000	QUASPEAK
4		514.467	-15.300	38.197	22.897	-23.103	46.000	QUASPEAK
5		610.099	-14.137	40.316	26.178	-19.822	46.000	QUASPEAK
6		746.370	-12.964	44.847	31.883	-14.117	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 6: TX_Beamforming Mode (11 n20/n40/ac80)_ADP3_802.11ac(80M)_5775MHz

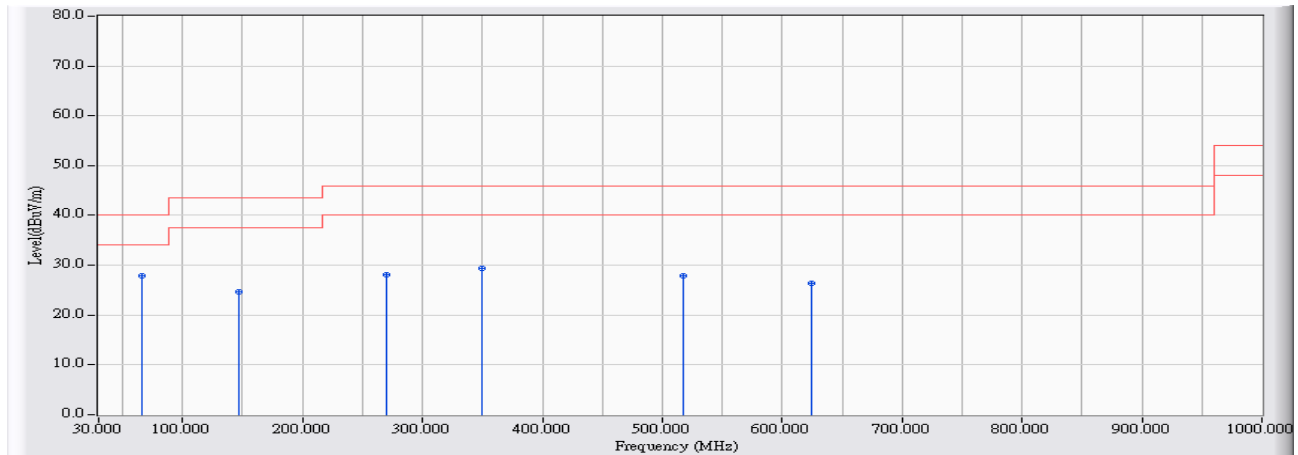


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	66.662	-24.874	52.665	27.791	-12.209	40.000	QUASPEAK
2	147.455	-21.530	46.145	24.615	-18.885	43.500	QUASPEAK
3	270.245	-20.490	48.534	28.044	-17.956	46.000	QUASPEAK
4	362.386	-18.513	46.420	27.906	-18.094	46.000	QUASPEAK
5	517.473	-15.270	43.059	27.789	-18.211	46.000	QUASPEAK
6	* 745.885	-12.976	48.888	35.912	-10.088	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 : CB4-H	Time : 2017/07/18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1700 Dual Band Gigabit Router	Note : Mode 6: TX_Beamforming Mode (11 n20/n40/ac80)_ADP3_802.11ac(80M)_5775MHz



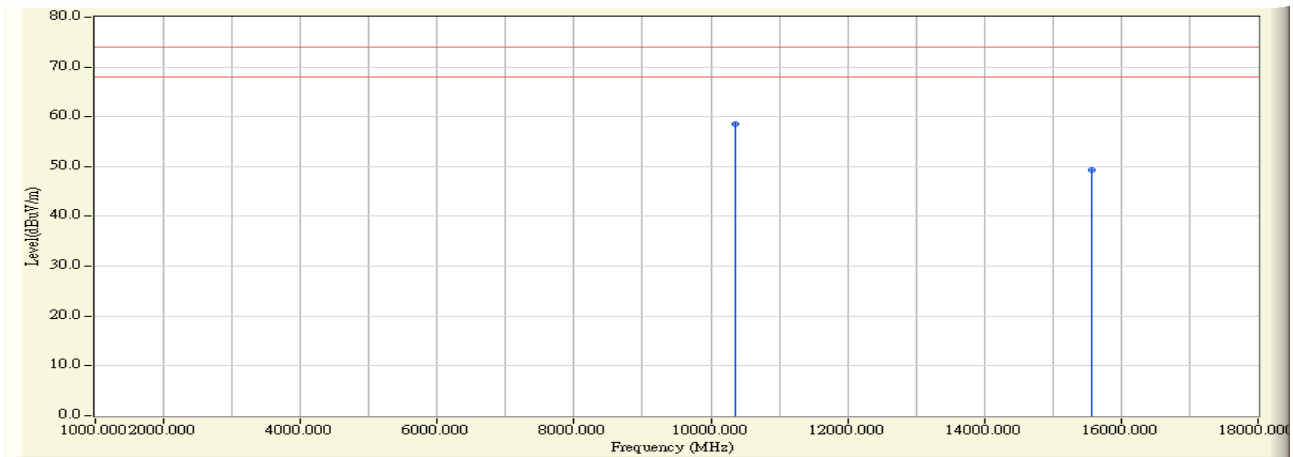
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	66.662	-24.874	52.665	27.791	-12.209	40.000	QUASPEAK
2		147.455	-21.530	46.145	24.615	-18.885	43.500	QUASPEAK
3		270.245	-20.490	48.534	28.044	-17.956	46.000	QUASPEAK
4		350.165	-18.856	48.295	29.439	-16.561	46.000	QUASPEAK
5		517.473	-15.270	43.059	27.789	-18.211	46.000	QUASPEAK
6		623.969	-14.252	40.699	26.447	-19.553	46.000	QUASPEAK

Note:

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

Harmonic & Spurious:

Site : CB1	Time : 2016/06/02 - 20:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

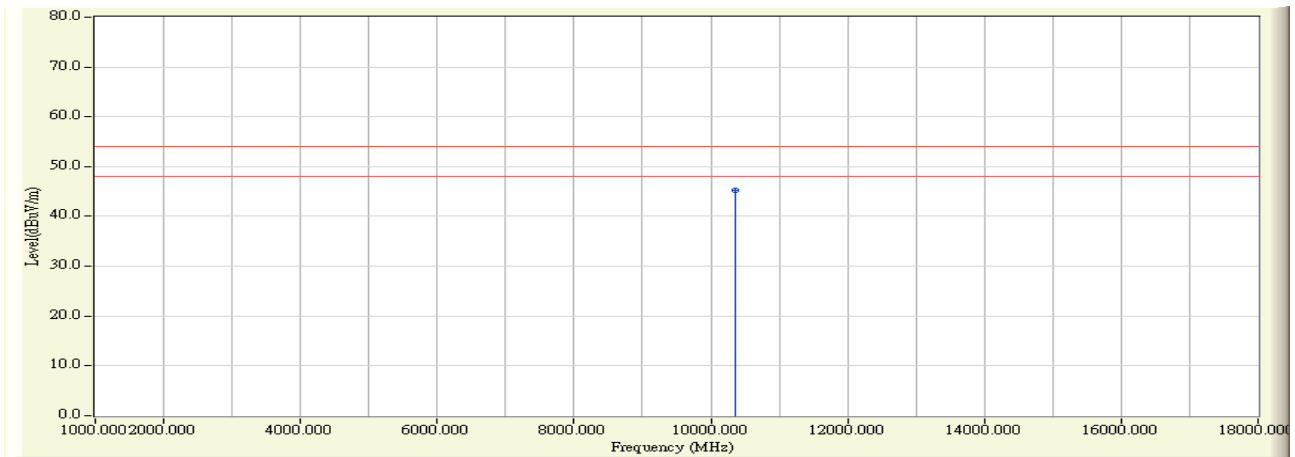


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10362.100	9.157	49.370	58.528	-15.472	74.000	PEAK
2		15569.250	9.713	39.640	49.354	-24.646	74.000	PEAK

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 : 2016/06/02 - 20:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

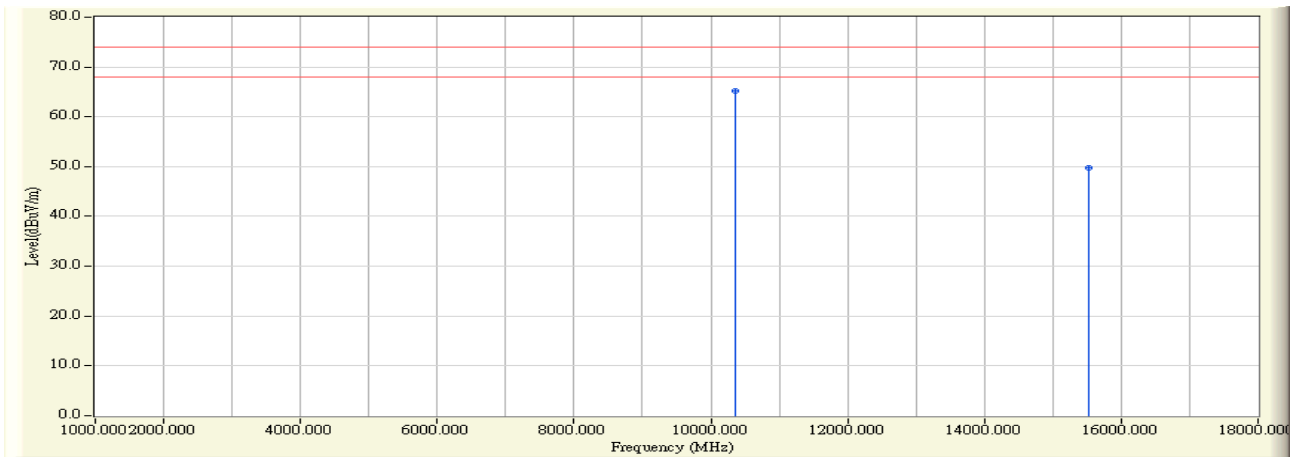


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10358.450	9.161	36.060	45.221	-8.779	54.000	AVERAGE

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 : 2016/06/02 - 17:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

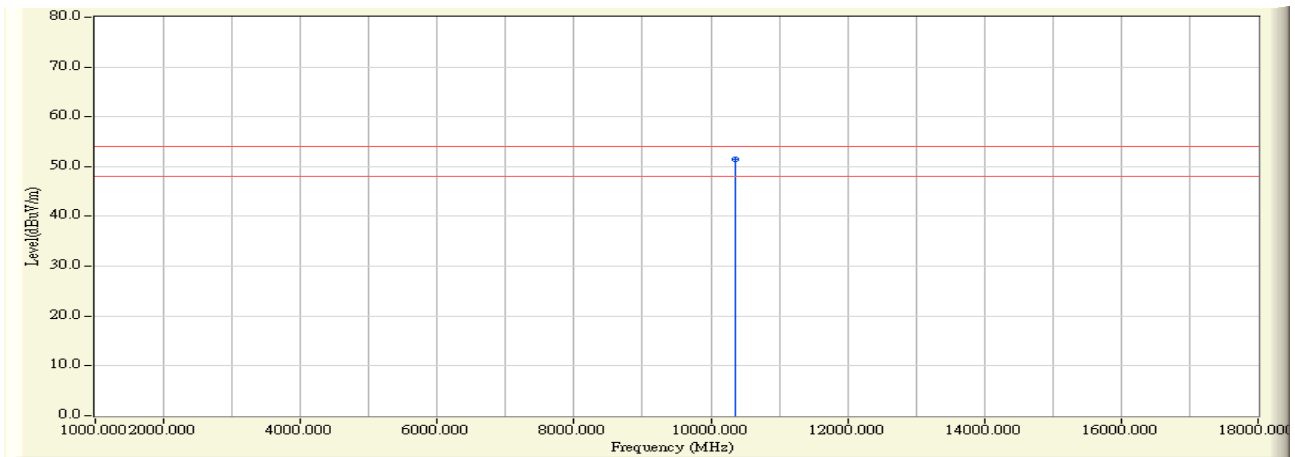


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.250	8.537	56.680	65.217	-8.783	74.000	PEAK
2		15516.450	9.761	39.920	49.680	-24.320	74.000	PEAK

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 : 2016/06/02 - 17:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

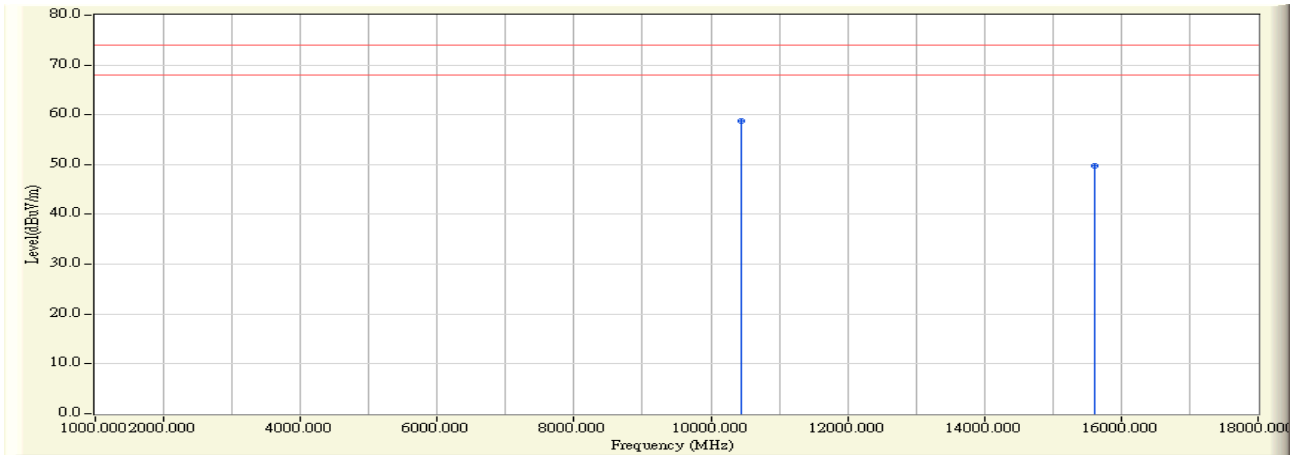


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.525	8.537	42.980	51.517	-2.483	54.000	AVERAGE

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 : 2016/06/02 - 21:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

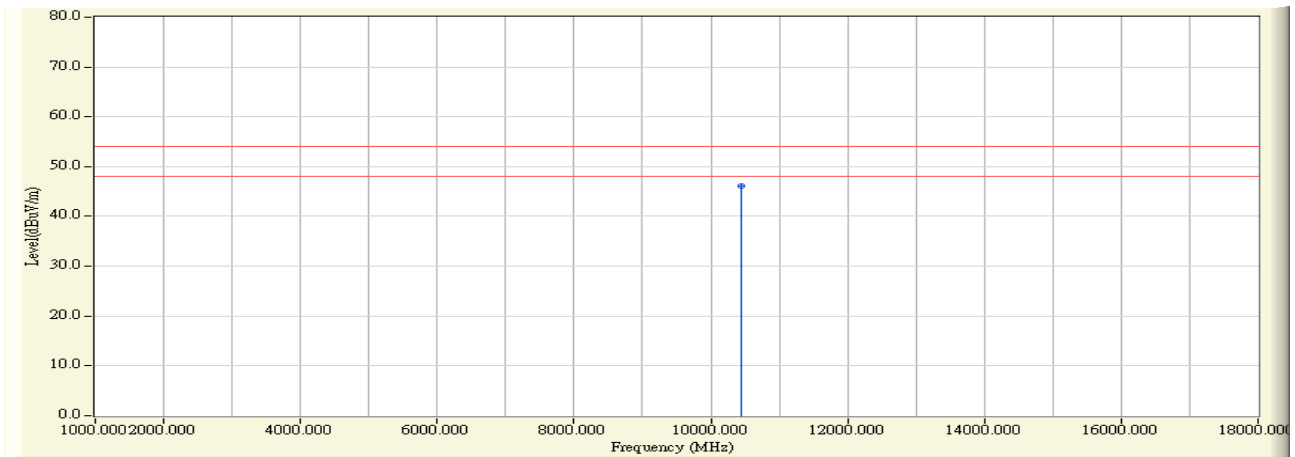


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10443.200	9.091	49.710	58.801	-15.199	74.000	PEAK
2		15617.000	9.672	39.990	49.662	-24.338	74.000	PEAK

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 : 2016/06/02 - 21:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

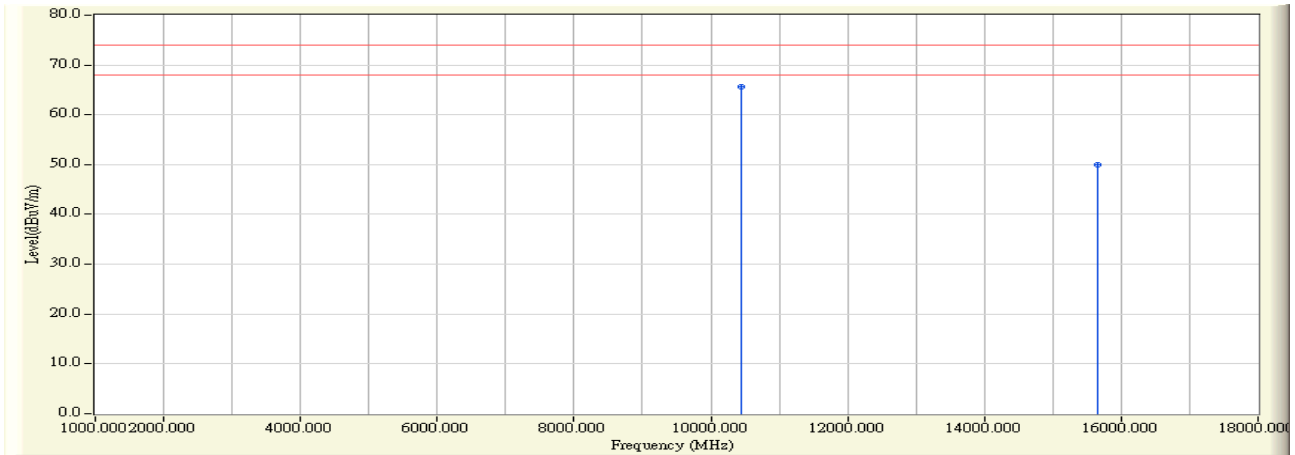


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10438.850	9.095	37.040	46.135	-7.865	54.000	AVERAGE

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 : 2016/06/02 - 21:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

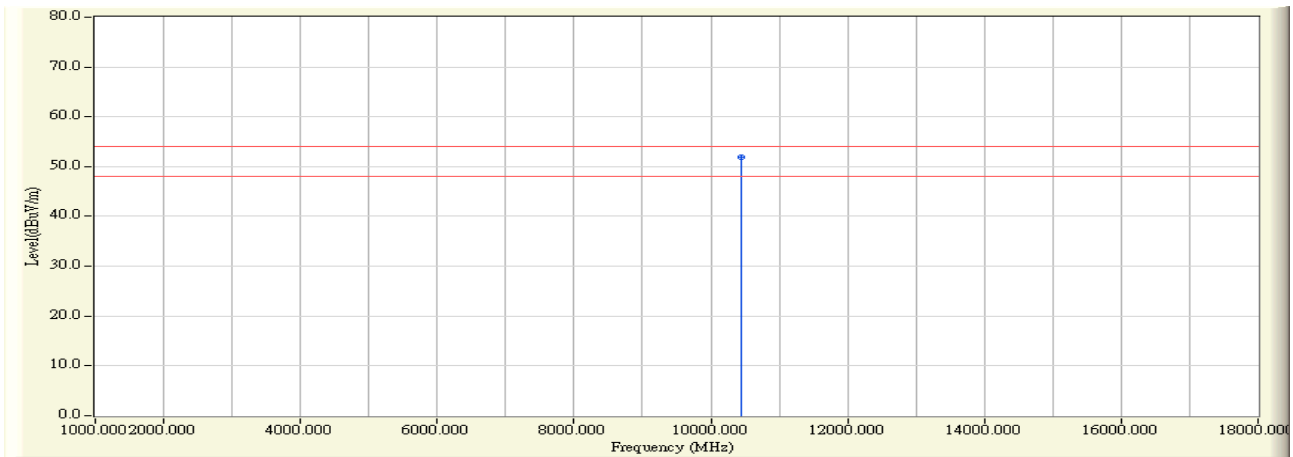


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10441.700	8.551	57.180	65.731	-8.269	74.000	PEAK
2		15660.050	9.633	40.320	49.954	-24.046	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 21:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

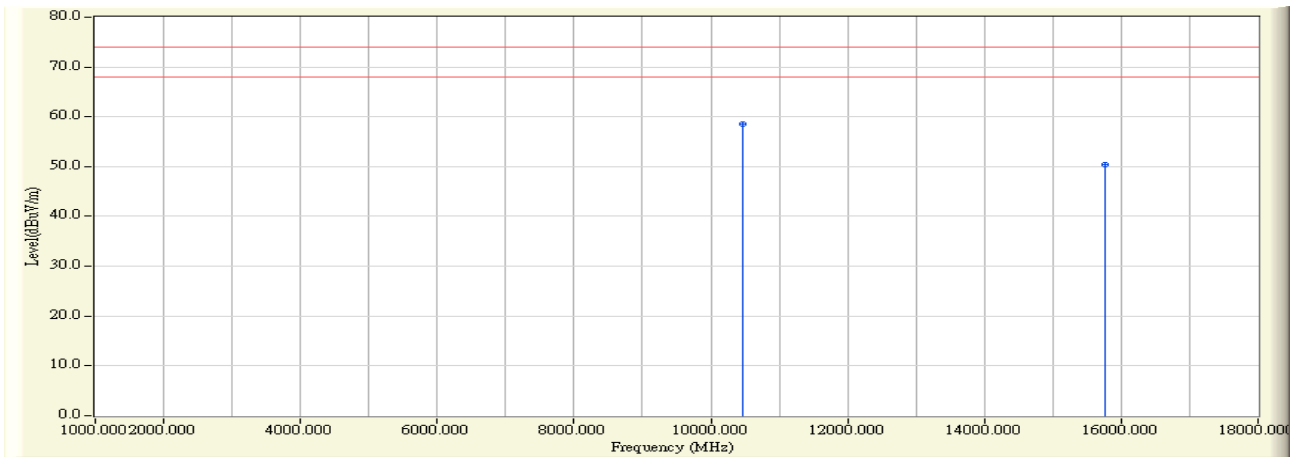


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10438.250	8.550	43.340	51.890	-2.110	54.000	AVERAGE

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 : 2016/06/02 - 21:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

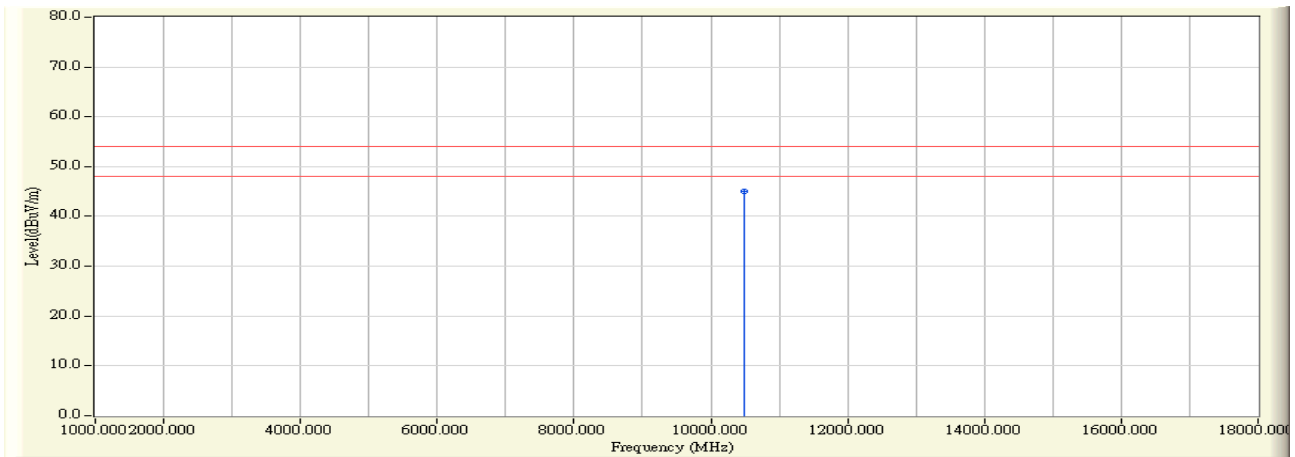


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10473.050	9.070	49.380	58.450	-15.550	74.000	PEAK
2		15763.650	9.542	40.820	50.362	-23.638	74.000	PEAK

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 : 2016/06/02 - 21:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

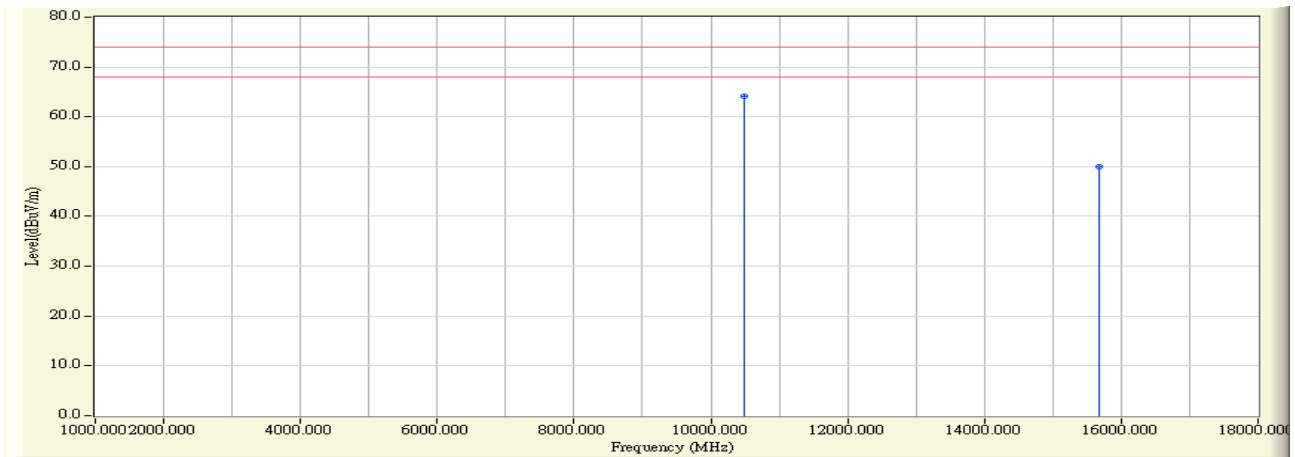


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10478.550	9.071	36.060	45.131	-8.869	54.000	AVERAGE

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 : 2016/06/02 - 21:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

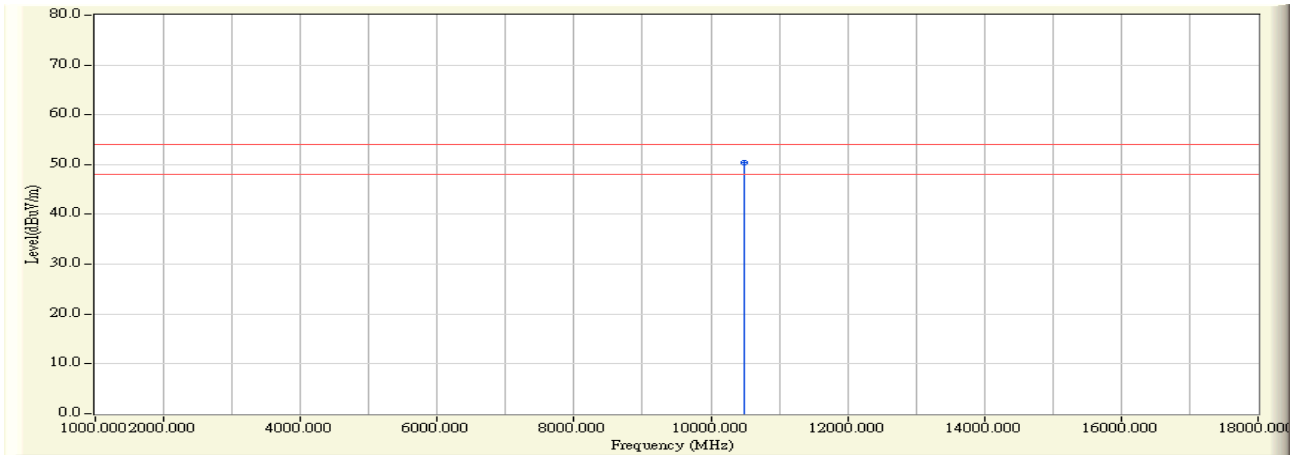


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10477.900	8.566	55.640	64.206	-9.794	74.000	PEAK
2		15684.700	9.612	40.440	50.052	-23.948	74.000	PEAK

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 : 2016/06/02 - 21:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

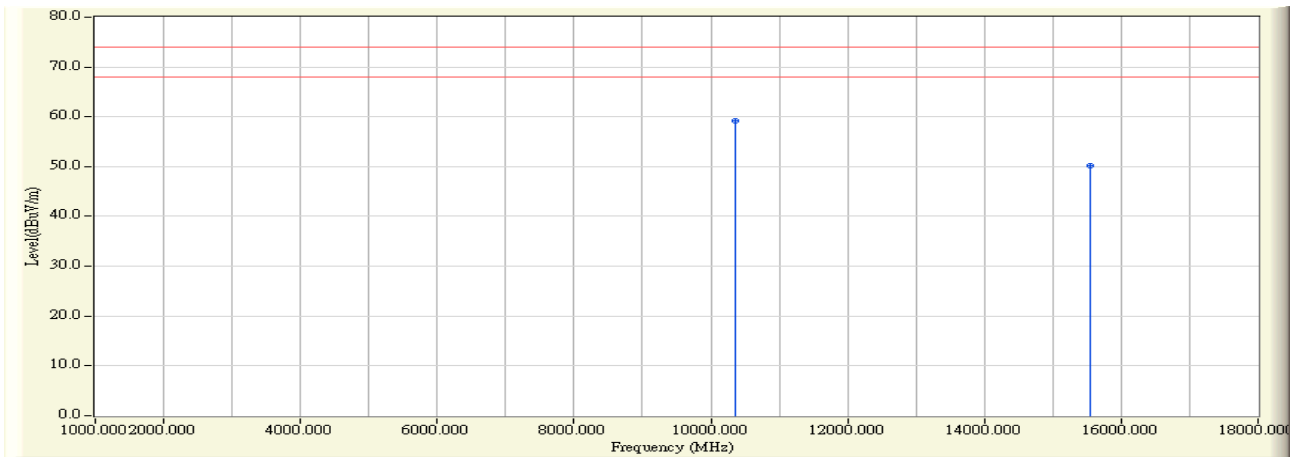


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10478.250	8.566	41.870	50.436	-3.564	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/06/03 - 10:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

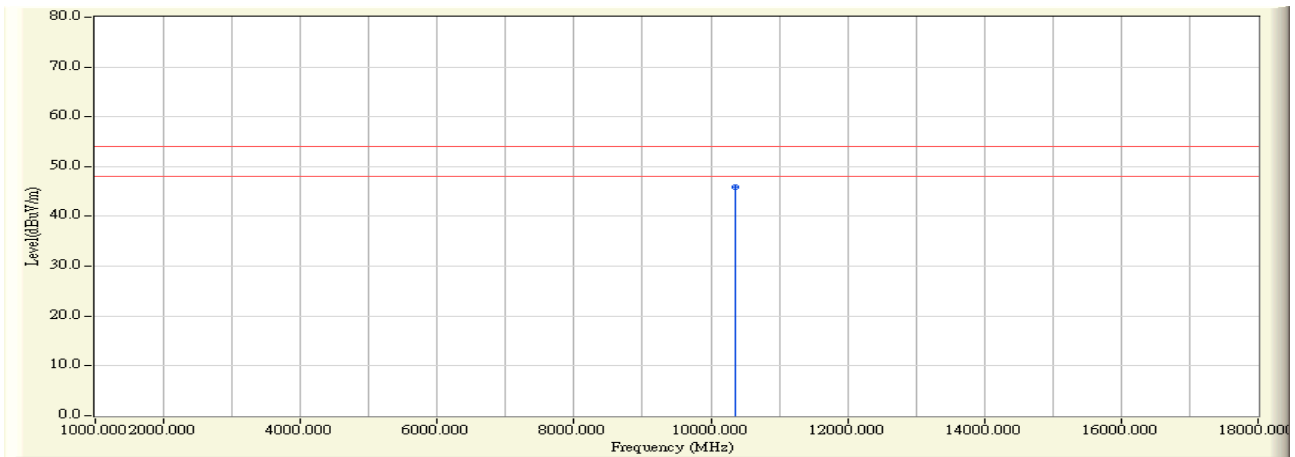


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10353.130	9.166	50.000	59.166	-14.834	74.000	PEAK
2		15551.400	9.730	40.460	50.190	-23.810	74.000	PEAK

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 : 2016/06/03 - 10:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

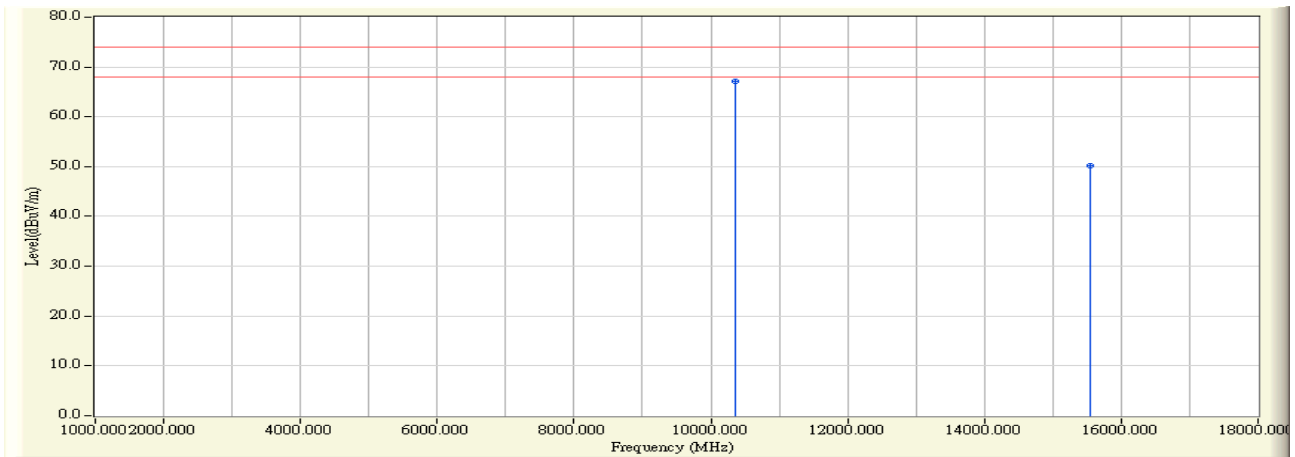


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10357.870	9.162	36.830	45.992	-8.008	54.000	AVERAGE

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 : 2016/06/03 - 09:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

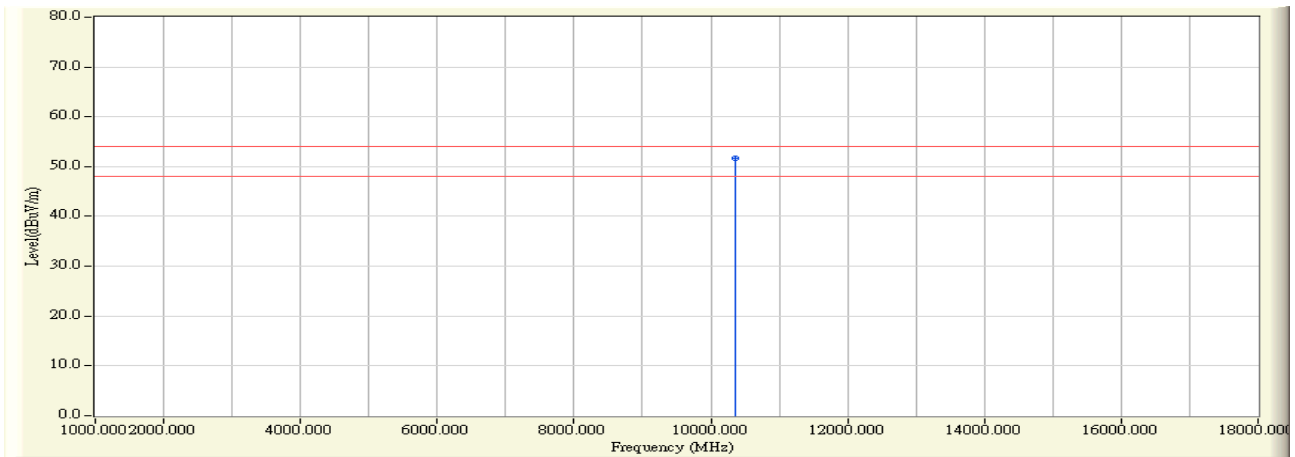


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10356.550	8.537	58.560	67.097	-6.903	74.000	PEAK
2		15551.400	9.730	40.440	50.170	-23.830	74.000	PEAK

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 : 2016/06/03 - 09:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

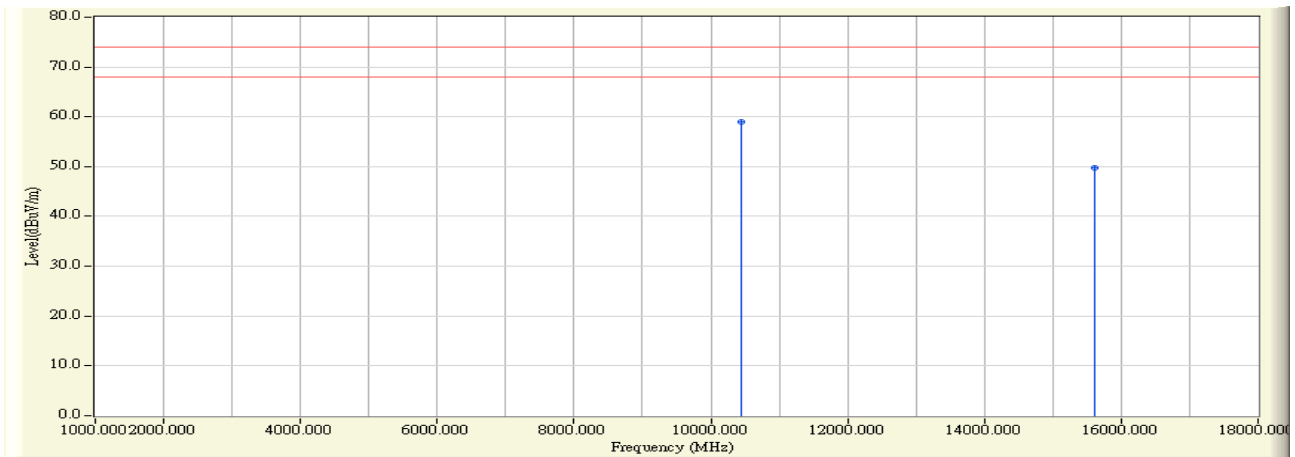


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.180	8.537	43.080	51.617	-2.383	54.000	AVERAGE

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 : 2016/06/04 - 13:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

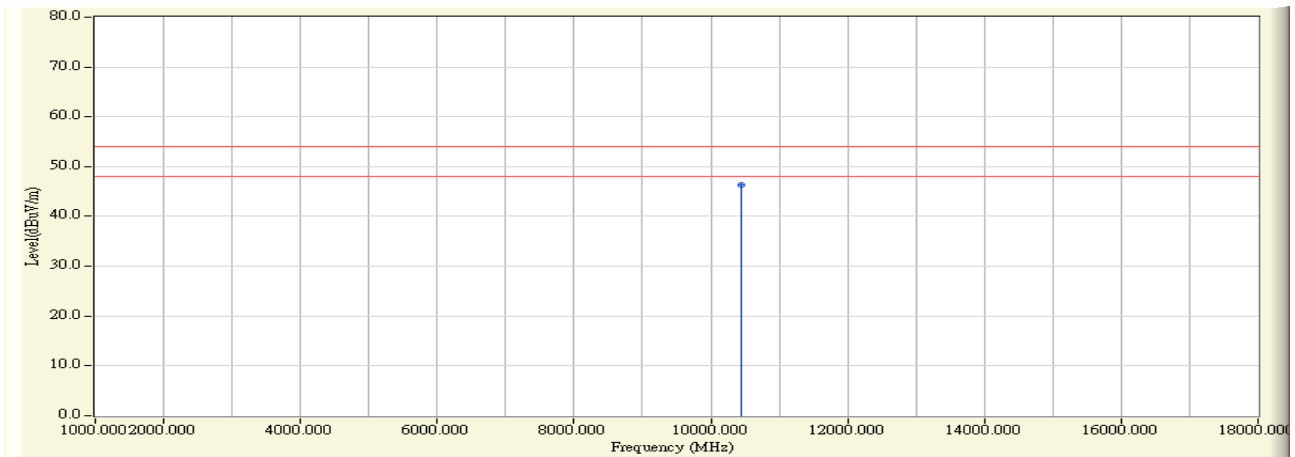


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10443.200	9.105	49.796	58.901	-15.099	74.000	PEAK
2		15617.000	9.686	40.175	49.862	-24.138	74.000	PEAK

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 : 2016/06/04 - 13:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

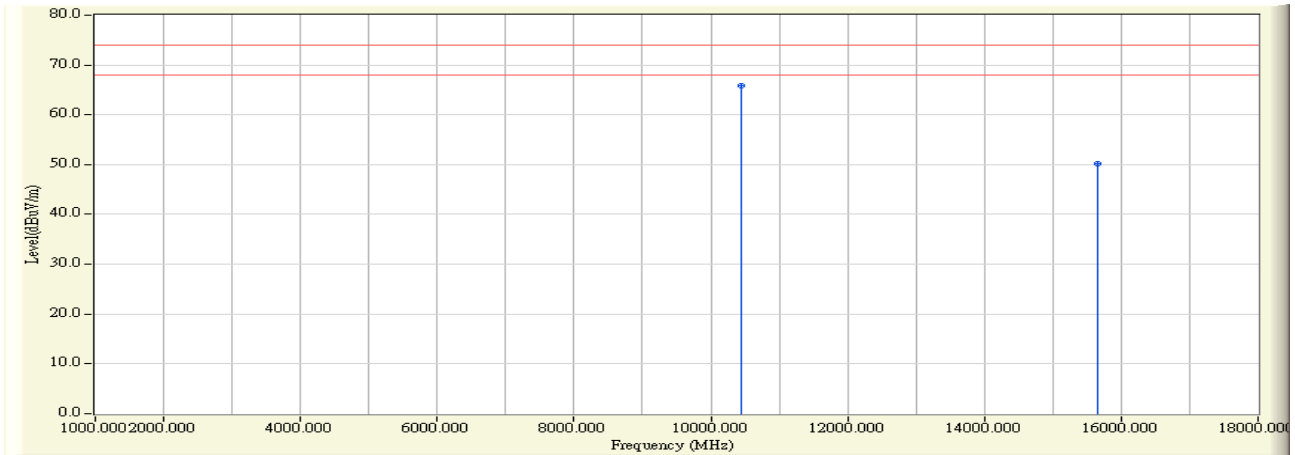


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10438.850	9.109	37.226	46.335	-7.665	54.000	AVERAGE

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 : 2016/06/04 - 13:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

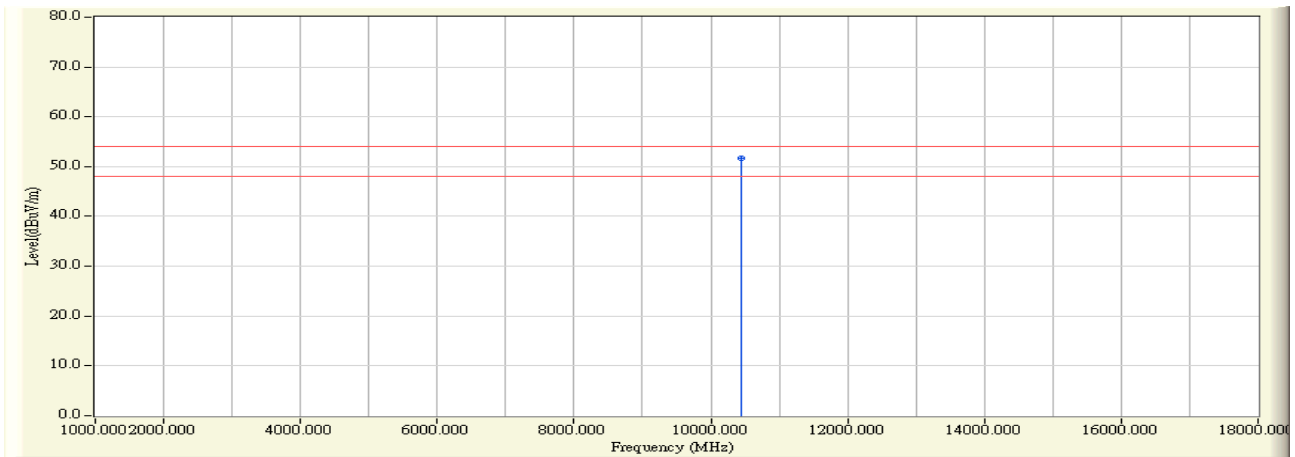


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10441.700	8.548	57.383	65.931	-8.069	74.000	PEAK
2		15660.050	9.649	40.505	50.154	-23.846	74.000	PEAK

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 : 2016/06/04 - 13:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

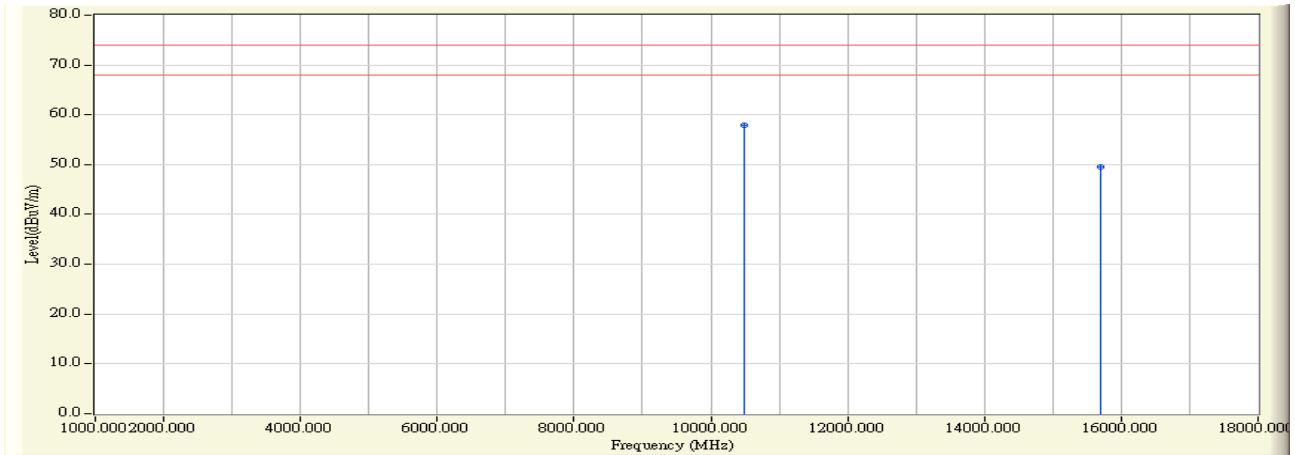


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10438.250	8.548	43.243	51.790	-2.210	54.000	AVERAGE

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 : 2016/06/03 - 11:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

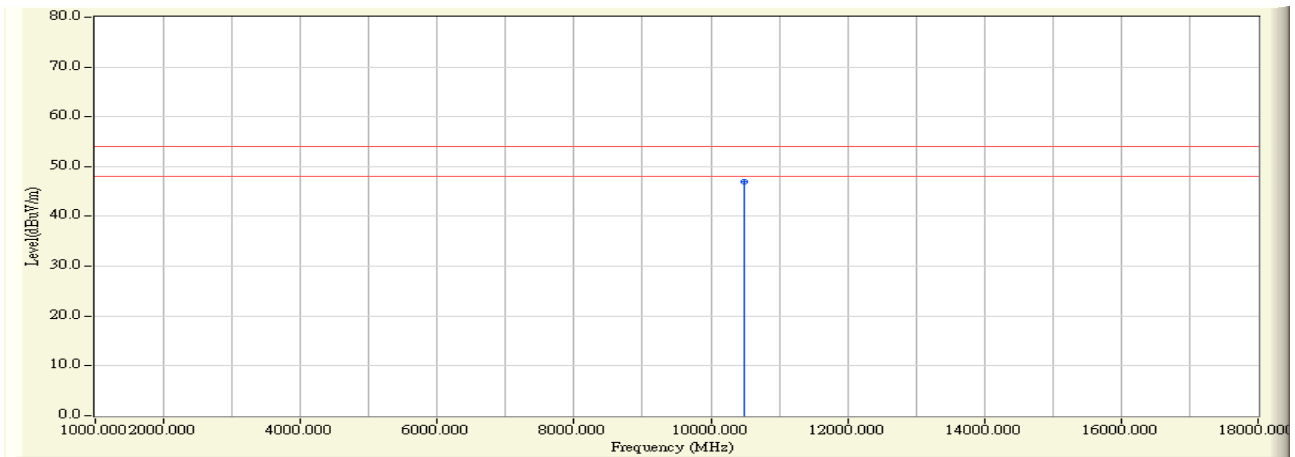


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10481.290	9.071	48.870	57.941	-16.059	74.000	PEAK
2		15700.440	9.598	40.040	49.638	-24.362	74.000	PEAK

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 : 2016/06/03 - 11:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

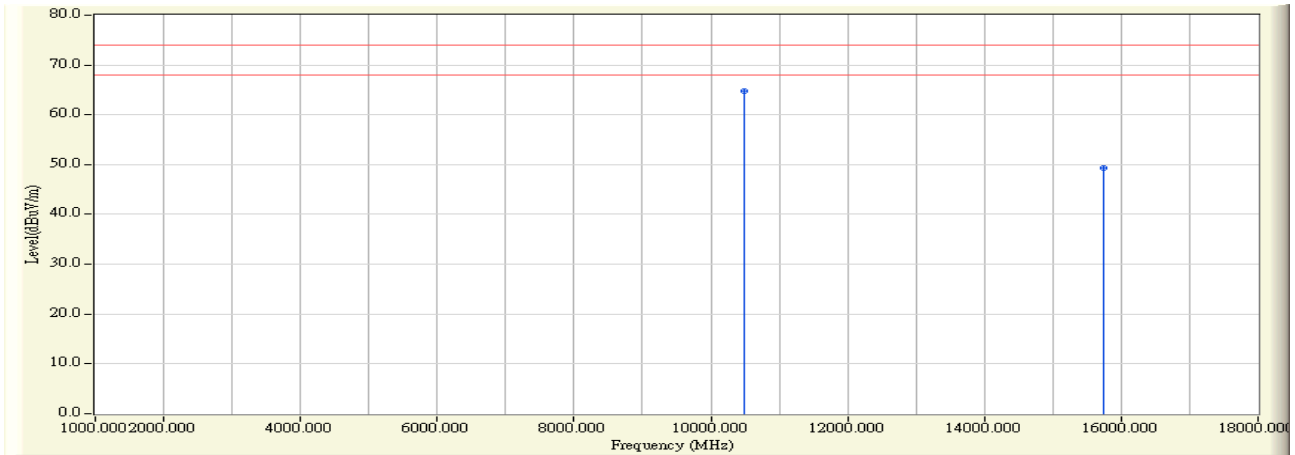


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10478.800	9.071	37.840	46.911	-7.089	54.000	AVERAGE

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 : 2016/06/03 - 10:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

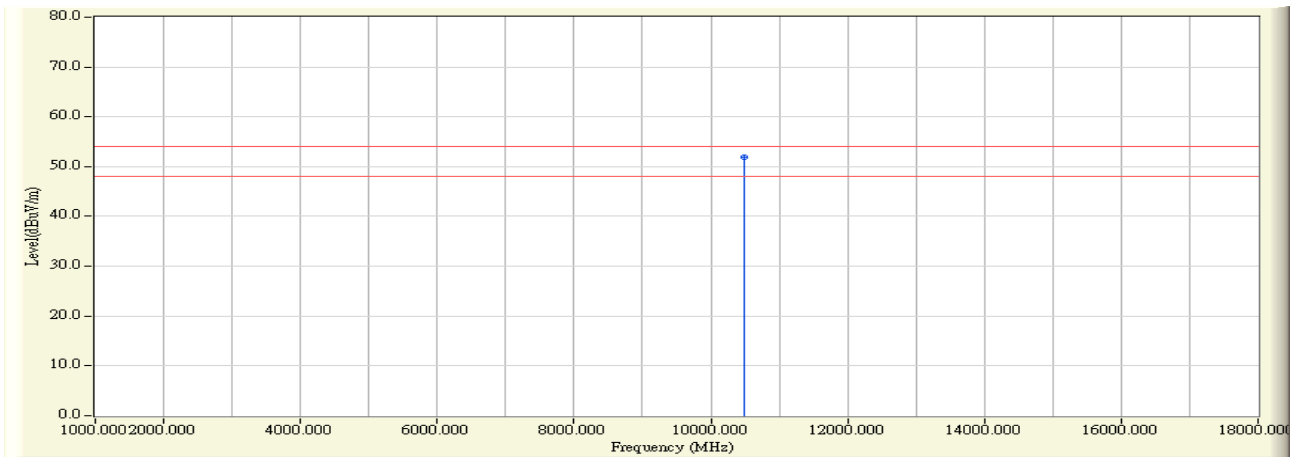


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10478.500	8.566	56.190	64.756	-9.244	74.000	PEAK
2		15746.640	9.557	39.850	49.407	-24.593	74.000	PEAK

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 : 2016/06/03 - 11:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

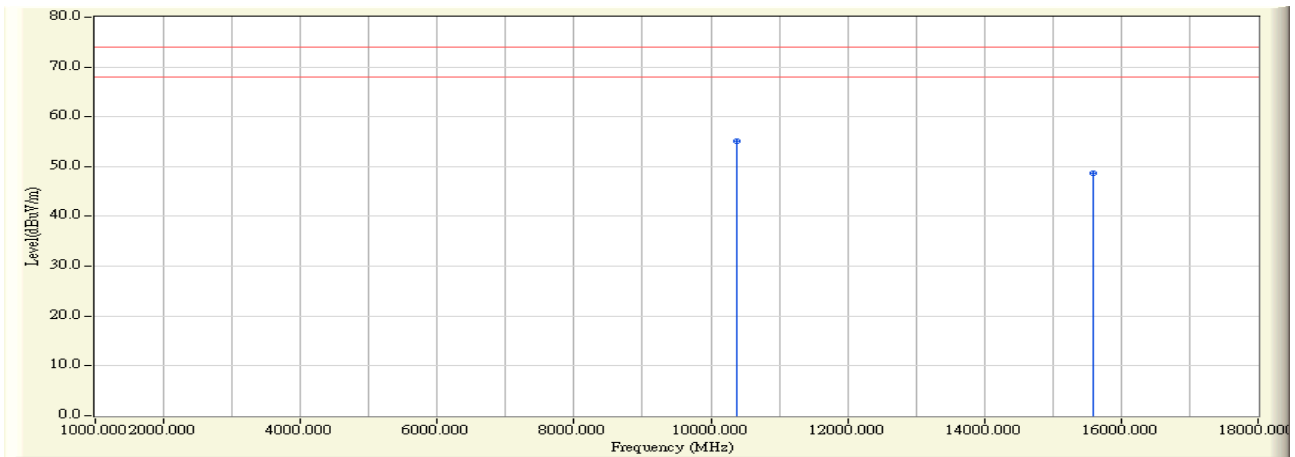


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10477.780	8.566	43.320	51.886	-2.114	54.000	AVERAGE

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 : 2016/06/03 - 11:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

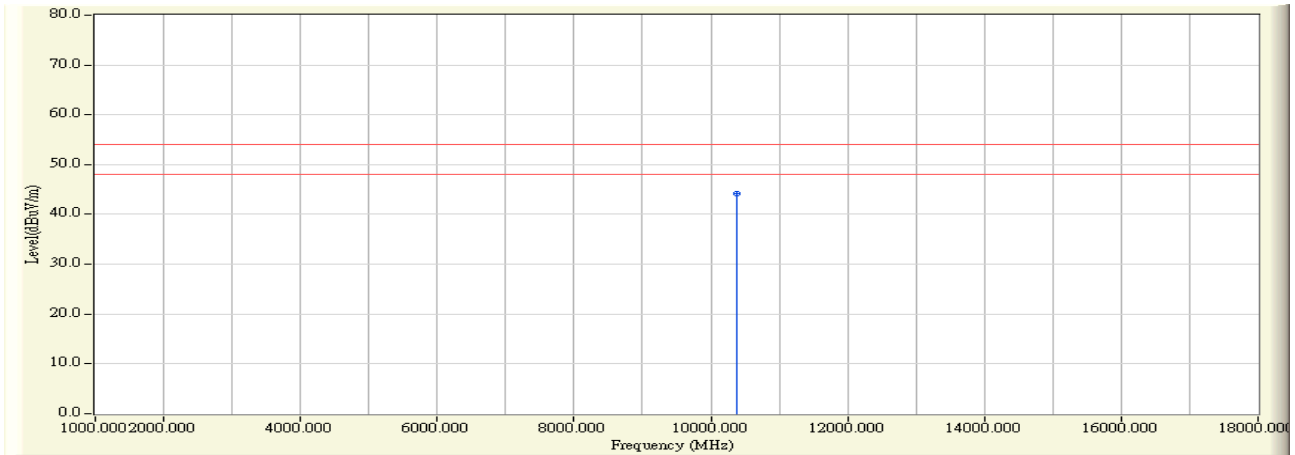


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10376.160	9.147	46.040	55.187	-18.813	74.000	PEAK
2		15598.290	9.688	39.080	48.768	-25.232	74.000	PEAK

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 : 2016/06/03 - 11:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

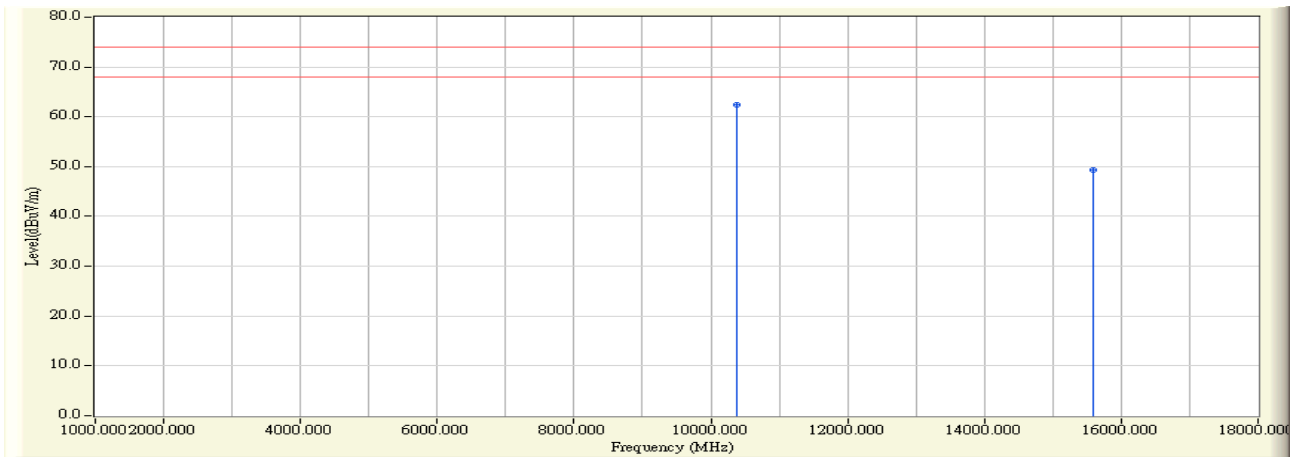


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10383.810	9.140	35.110	44.250	-9.750	54.000	AVERAGE

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 : 2016/06/03 - 11:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

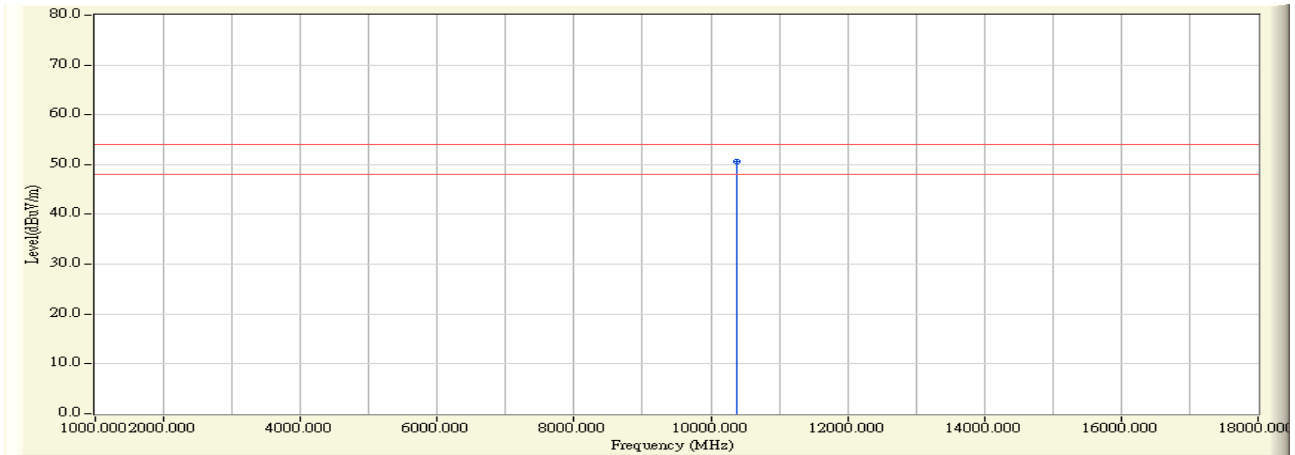


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.350	8.541	53.830	62.371	-11.629	74.000	PEAK
2		15588.100	9.697	39.680	49.377	-24.623	74.000	PEAK

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 : 2016/06/03 - 11:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

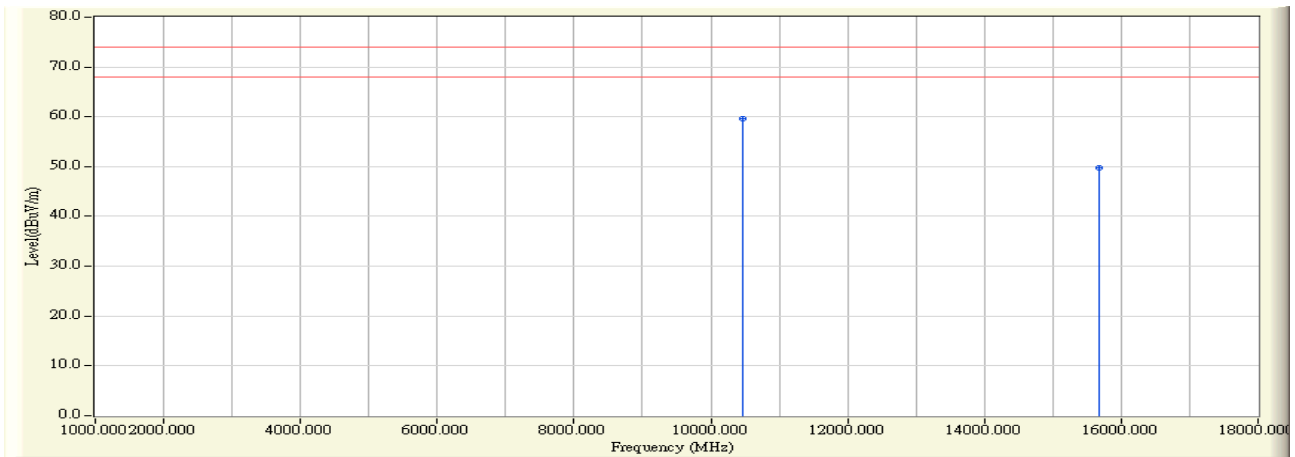


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.800	8.541	42.020	50.561	-3.439	54.000	AVERAGE

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 : 2016/06/03 - 13:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

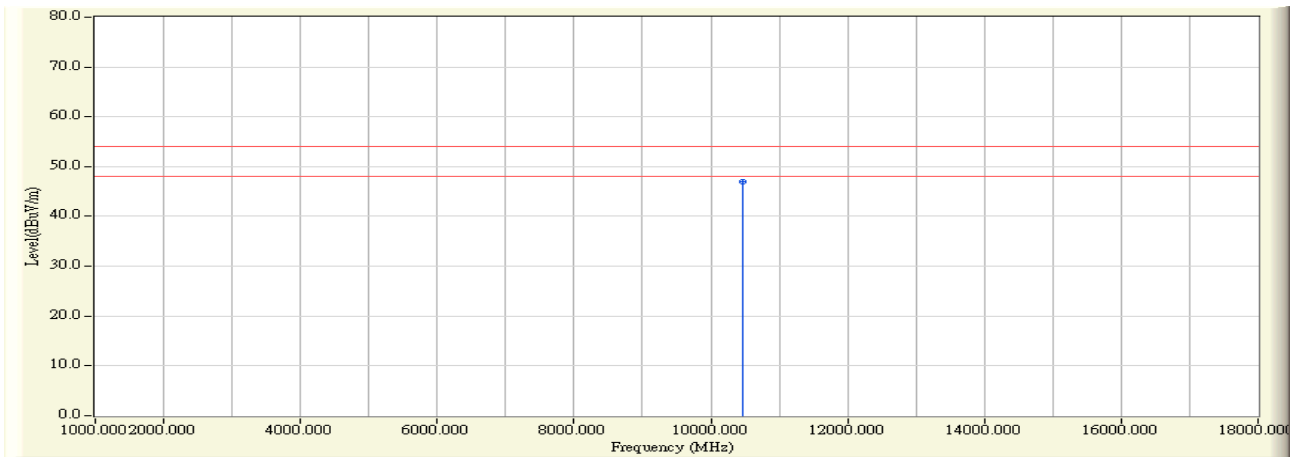


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10457.050	9.080	50.470	59.550	-14.450	74.000	PEAK
2		15683.100	9.614	40.250	49.864	-24.136	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/06/03 - 13:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

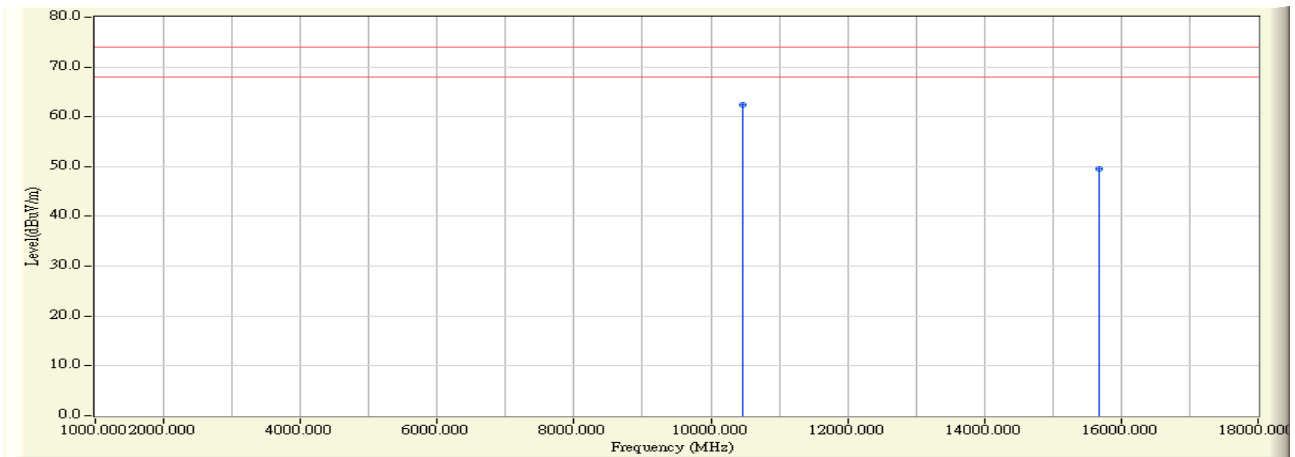


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.050	9.077	37.840	46.917	-7.083	54.000	AVERAGE

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 : 2016/06/03 - 13:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

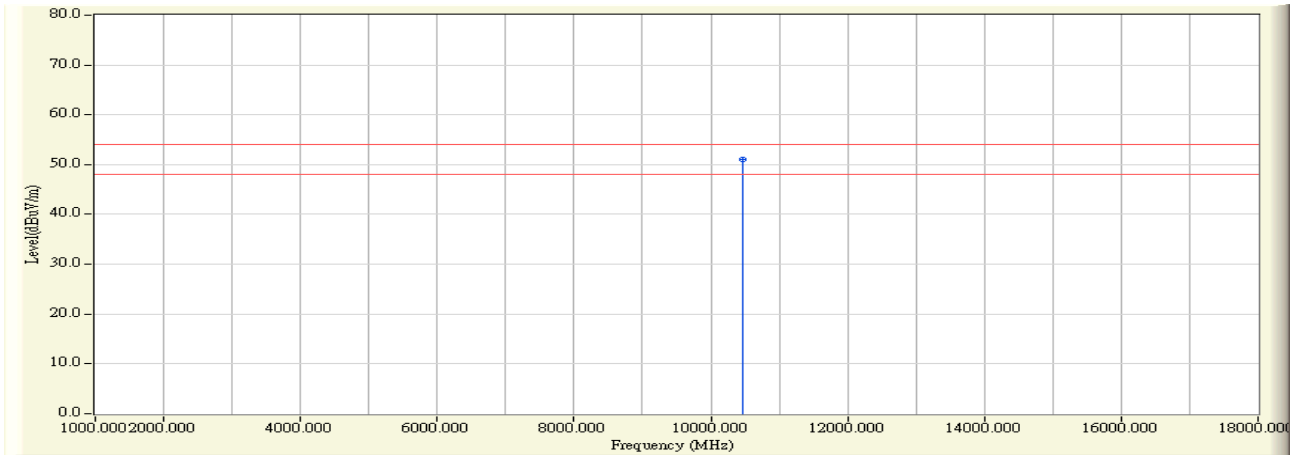


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10461.350	8.554	53.820	62.374	-11.626	74.000	PEAK
2		15672.000	9.623	39.970	49.593	-24.407	74.000	PEAK

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 : 2016/06/03 - 13:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

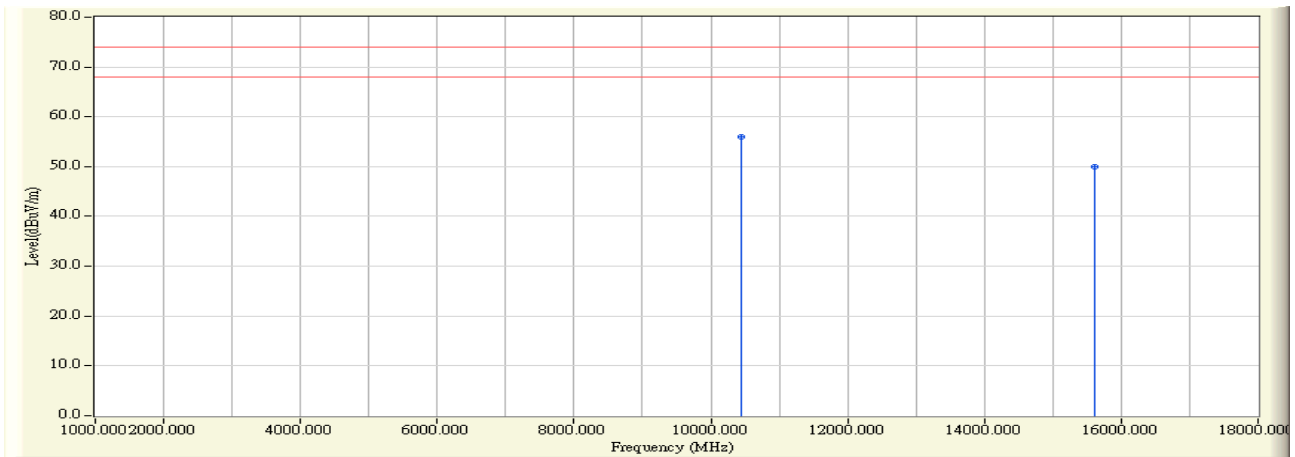


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	8.554	42.490	51.044	-2.956	54.000	AVERAGE

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 : 2016/06/03 - 13:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

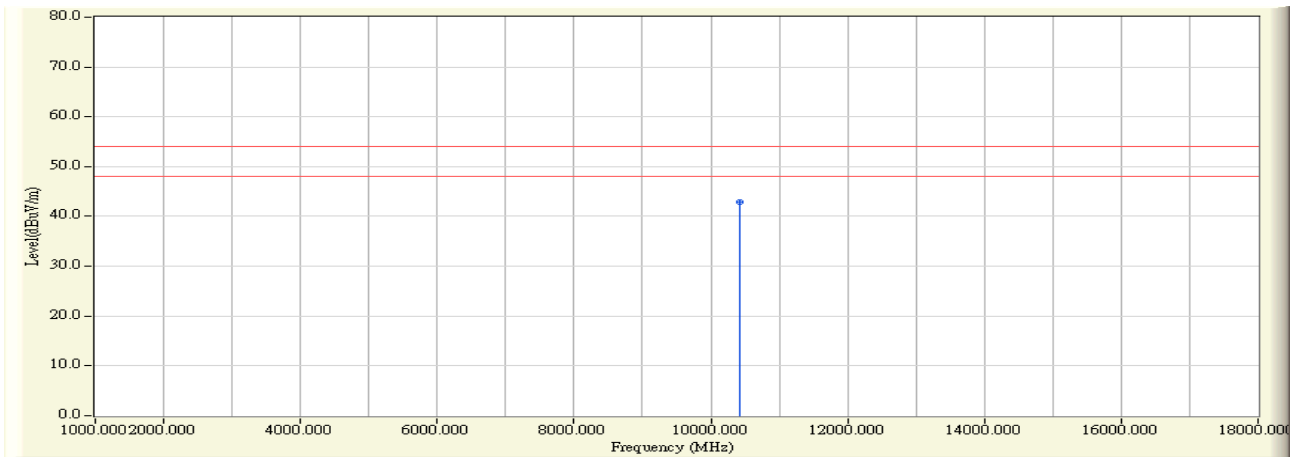


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10436.950	9.096	46.930	56.026	-17.974	74.000	PEAK
2		15603.850	9.683	40.290	49.973	-24.027	74.000	PEAK

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 : 2016/06/03 - 13:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

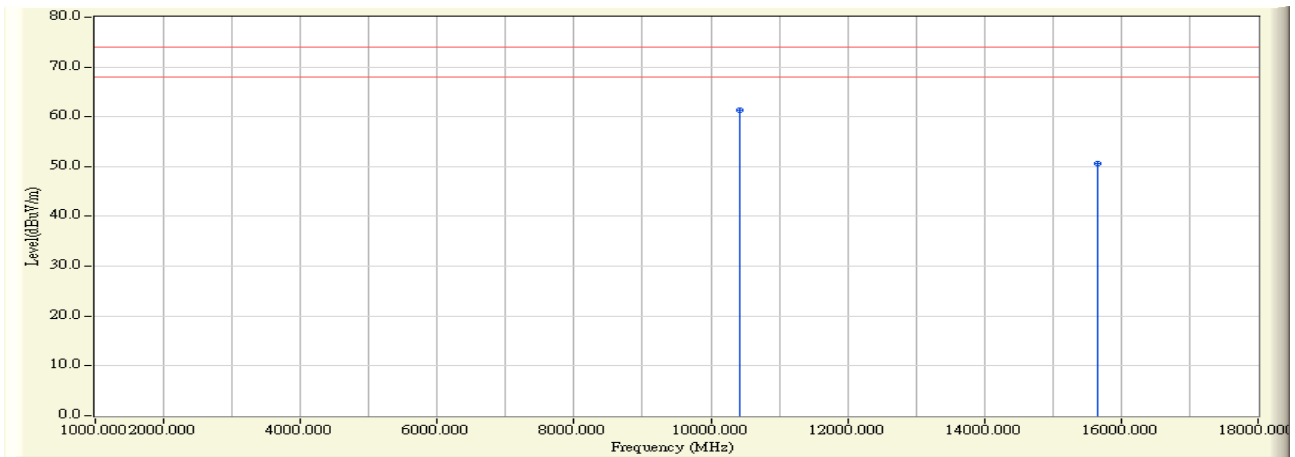


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10419.800	9.110	33.850	42.960	-11.040	54.000	AVERAGE

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 : 2016/06/03 - 14:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

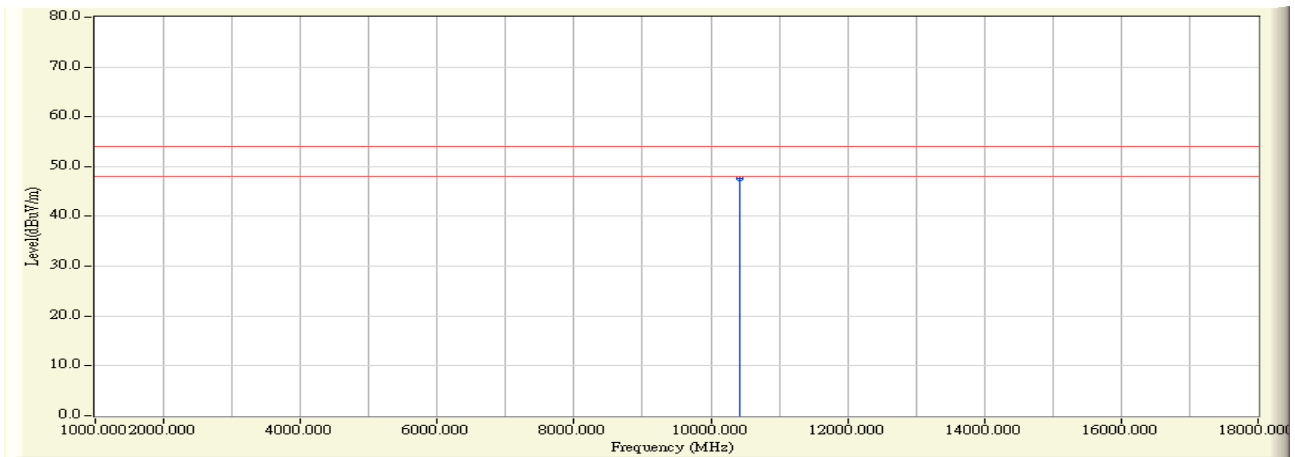


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10419.450	8.547	52.740	61.287	-12.713	74.000	PEAK
2		15647.650	9.645	40.940	50.585	-23.415	74.000	PEAK

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 : 2016/06/03 - 14:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

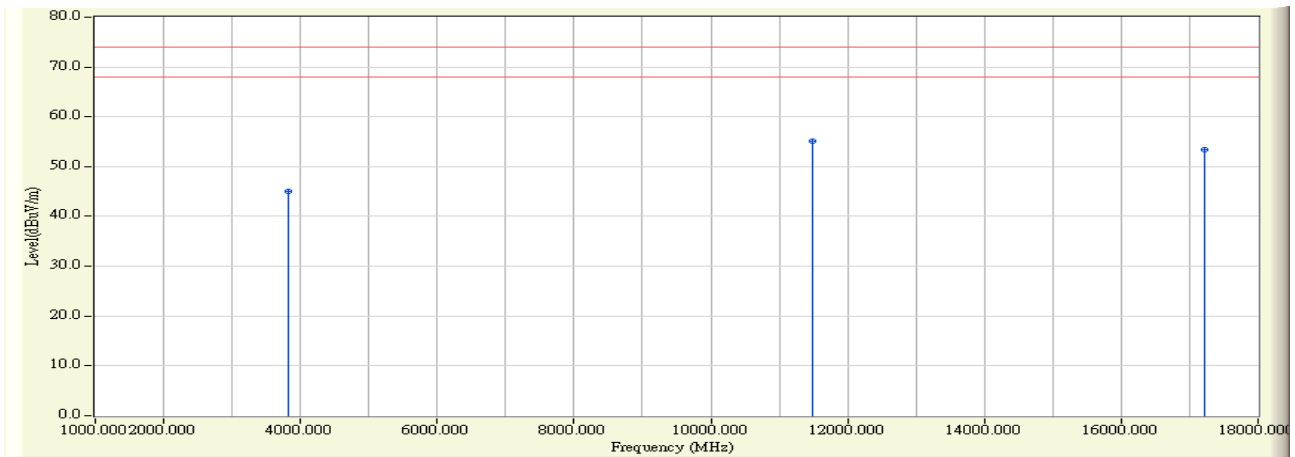


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10419.500	8.547	39.150	47.697	-6.303	54.000	AVERAGE

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 : 2016/06/03 - 14:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

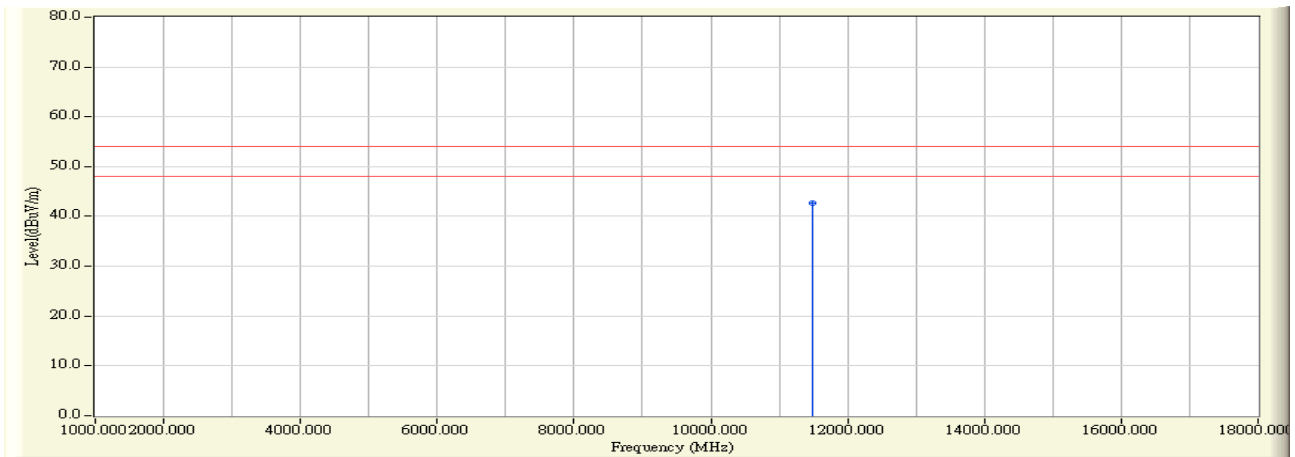


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3830.000	-4.839	49.810	44.970	-29.030	74.000	PEAK
2	*	11488.550	11.042	44.000	55.041	-18.959	74.000	PEAK
3		17226.800	14.322	39.070	53.392	-20.608	74.000	PEAK

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 : 2016/06/03 - 14:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

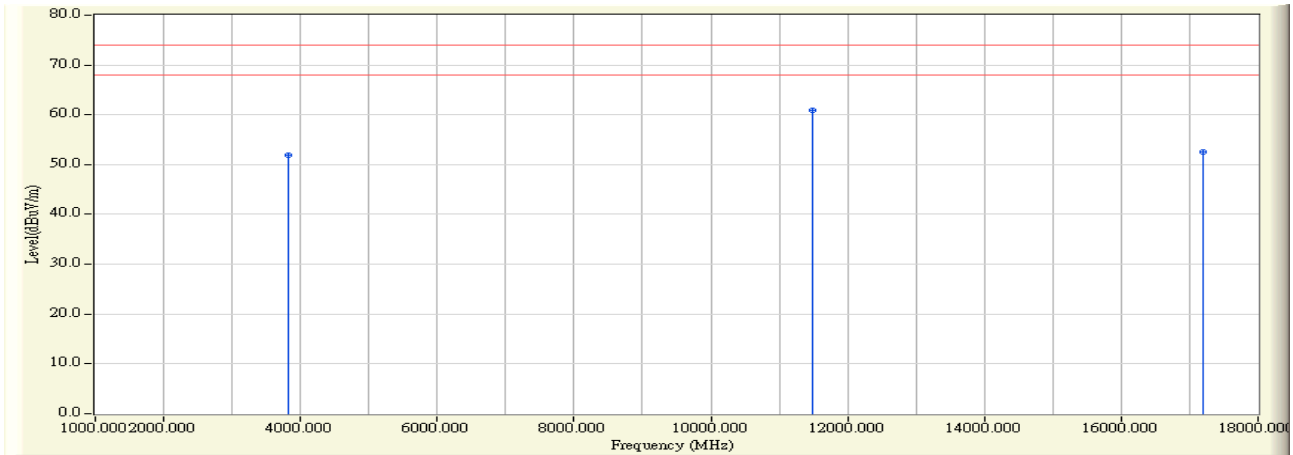


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.500	11.038	31.570	42.609	-11.391	54.000	AVERAGE

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 : 2016/06/03 - 14:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

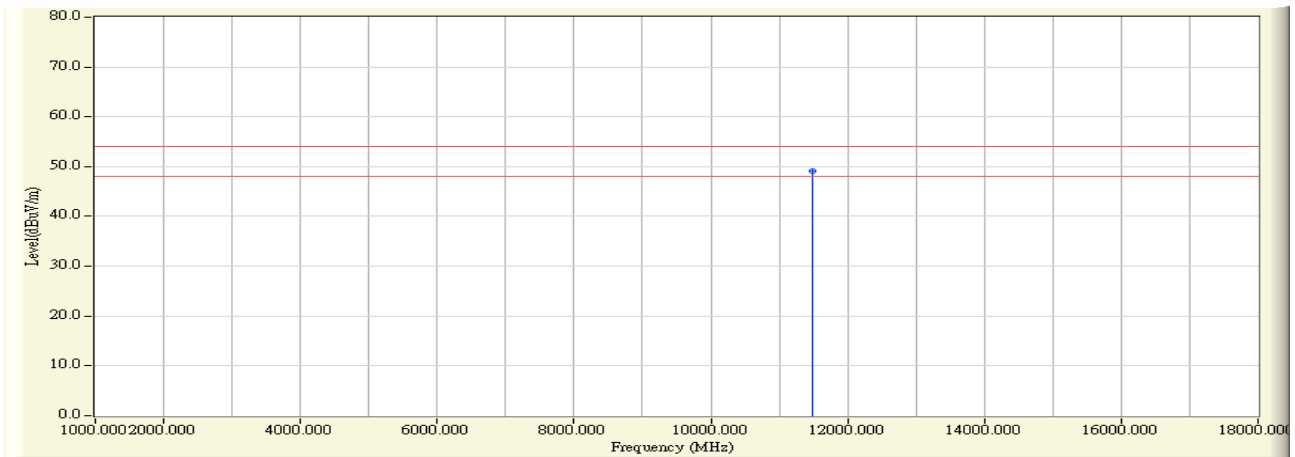


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3830.300	-1.991	53.960	51.969	-22.031	74.000	PEAK
2	*	11491.400	10.783	50.220	61.003	-12.997	74.000	PEAK
3		17197.750	14.183	38.450	52.633	-21.367	74.000	PEAK

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 : 2016/06/03 - 15:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

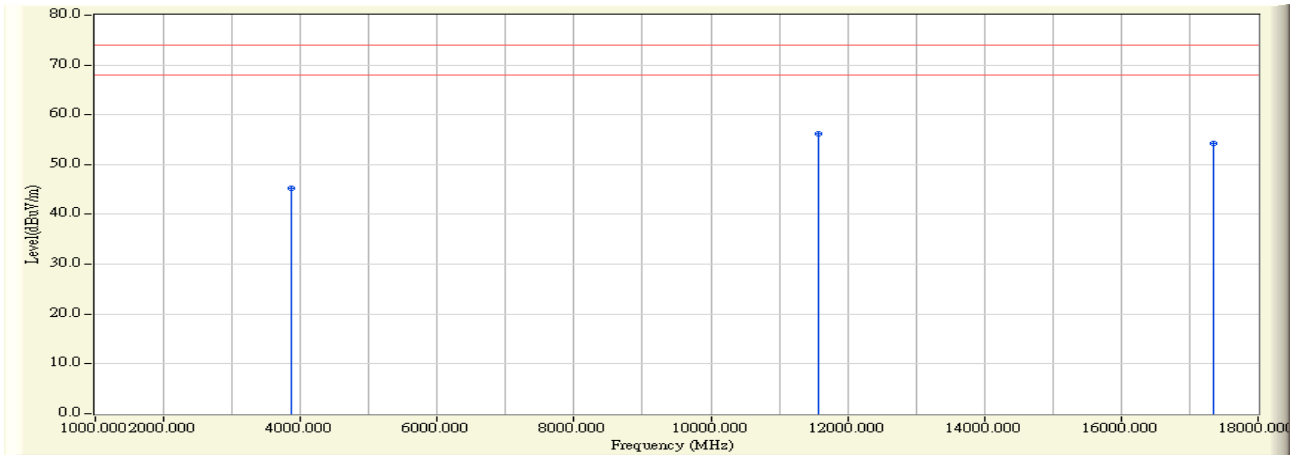


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.900	10.784	38.250	49.034	-4.966	54.000	AVERAGE

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 : 2016/06/03 - 15:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

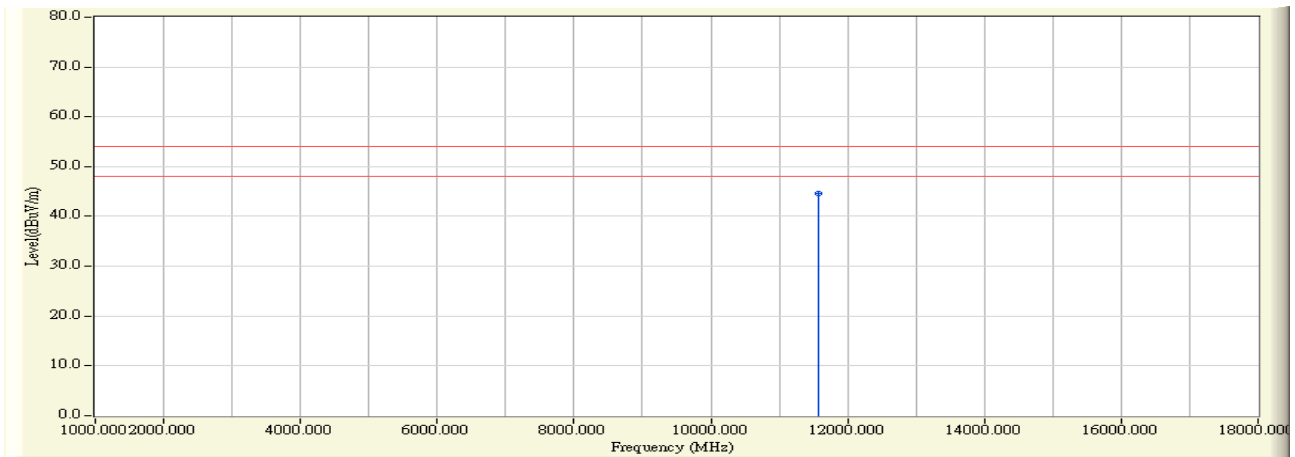


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3856.450	-4.749	50.050	45.300	-28.700	74.000	PEAK
2	*	11570.175	10.940	45.290	56.230	-17.770	74.000	PEAK
3		17342.150	14.875	39.290	54.165	-19.835	74.000	PEAK

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 : 2016/06/03 - 15:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

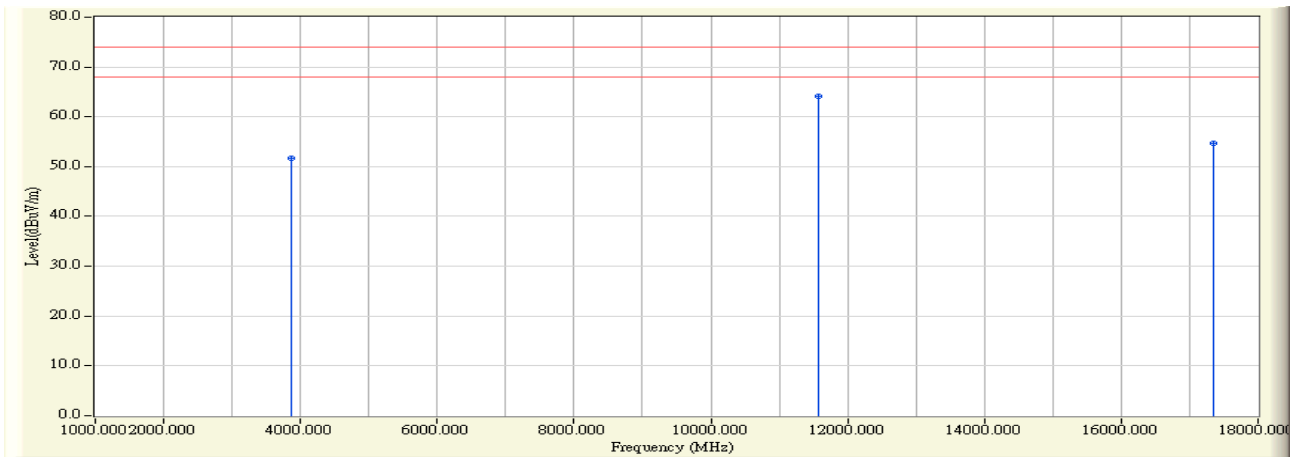


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.075	10.940	33.640	44.580	-9.420	54.000	AVERAGE

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 : 2016/06/03 - 15:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

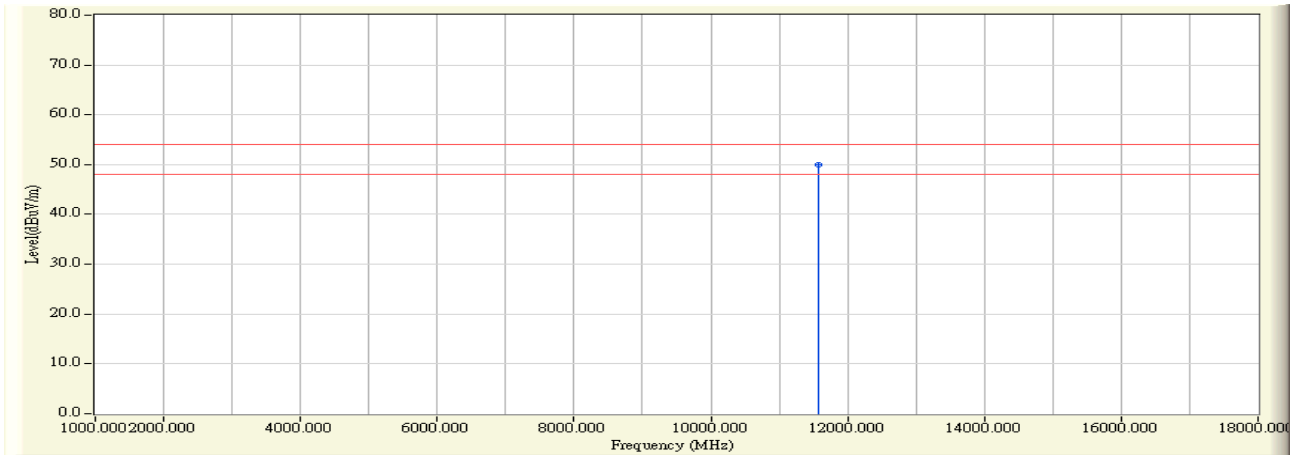


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3856.775	-1.875	53.510	51.635	-22.365	74.000	PEAK
2	*	11571.400	10.644	53.580	64.224	-9.776	74.000	PEAK
3		17342.150	14.875	39.920	54.795	-19.205	74.000	PEAK

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 : 2016/06/03 - 15:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

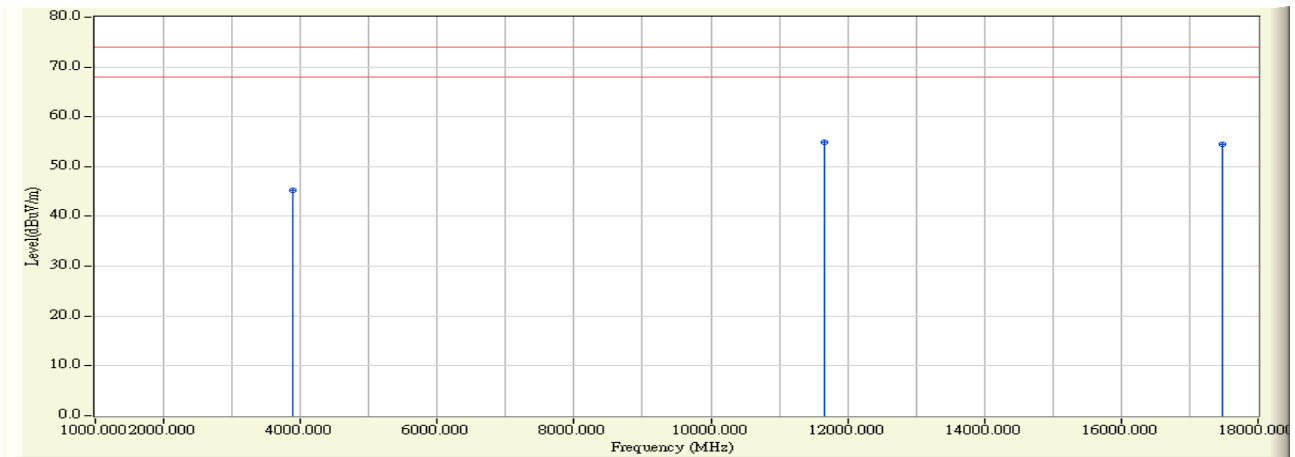


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	10.647	39.430	50.077	-3.923	54.000	AVERAGE

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 : 2016/06/03 - 16:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

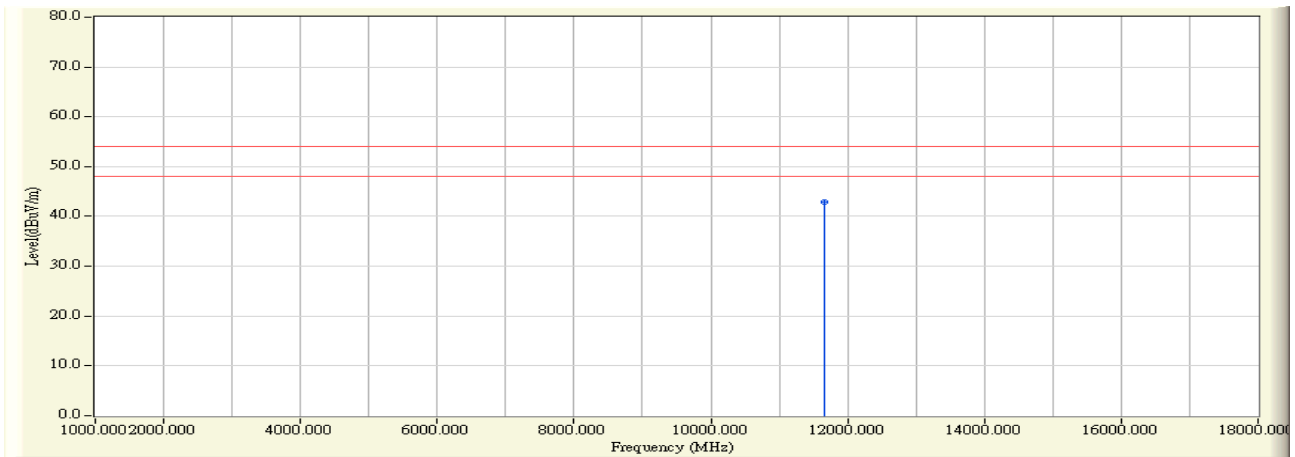


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3883.410	-4.658	49.820	45.162	-28.838	74.000	PEAK
2	*	11652.525	10.838	44.090	54.928	-19.072	74.000	PEAK
3		17478.150	15.544	38.860	54.404	-19.596	74.000	PEAK

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 : 2016/06/03 - 16:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

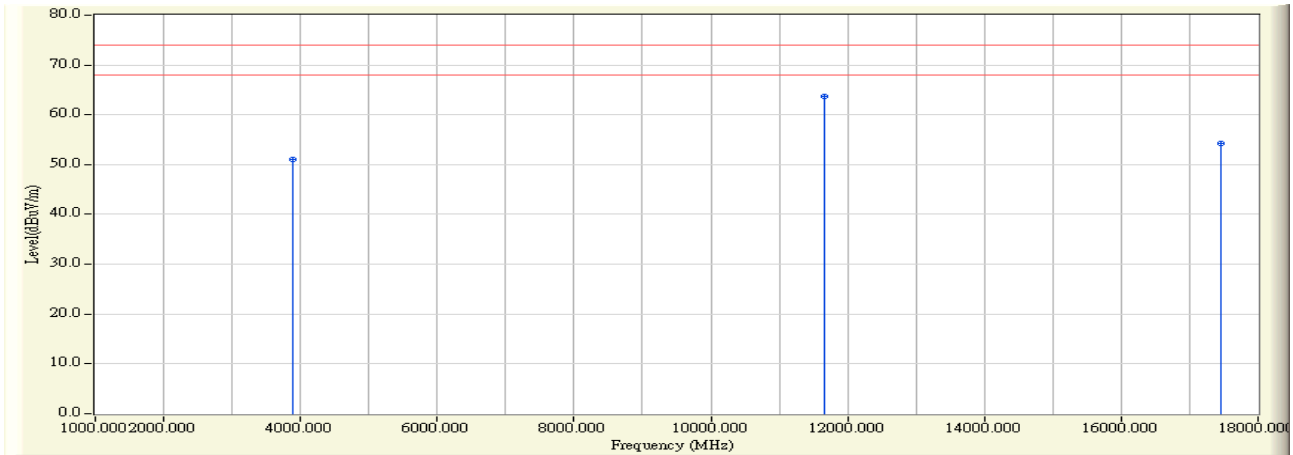


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.675	10.839	32.130	42.970	-11.030	54.000	AVERAGE

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 : 2016/06/03 - 16:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

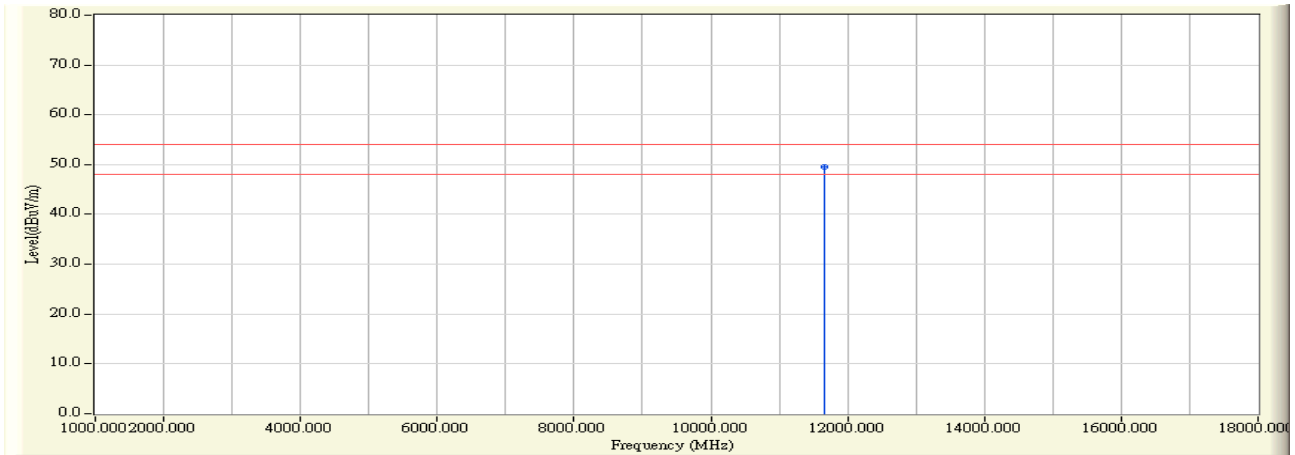


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3883.500	-1.757	52.860	51.103	-22.897	74.000	PEAK
2	*	11651.625	10.839	52.880	63.719	-10.281	74.000	PEAK
3		17456.275	15.423	38.840	54.263	-19.737	74.000	PEAK

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 : 2016/06/03 - 17:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

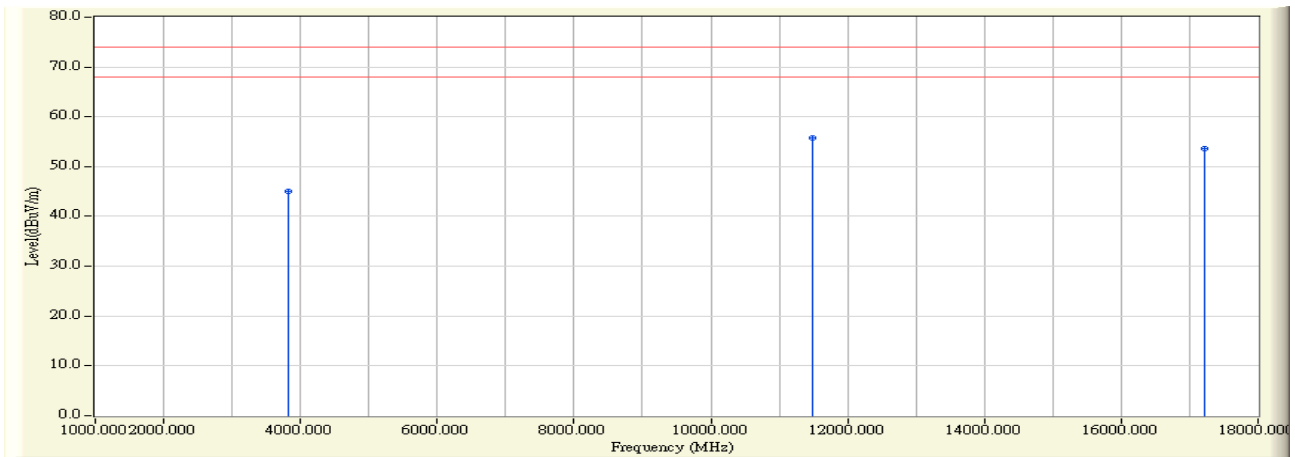


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11652.625	10.503	39.100	49.603	-4.397	54.000	AVERAGE

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 : 2016/06/03 - 17:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

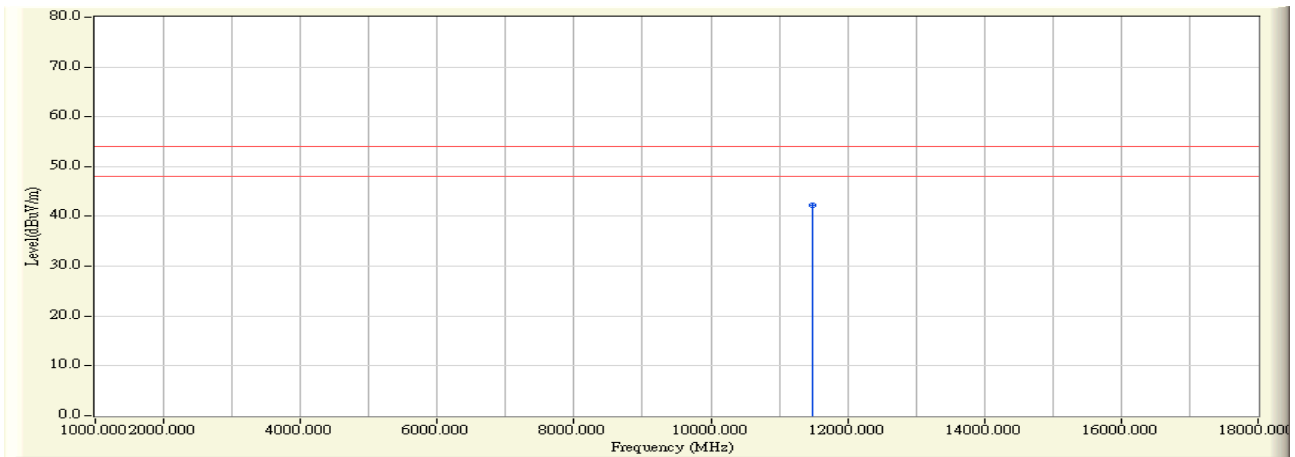


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3830.275	-4.838	49.880	45.041	-28.959	74.000	PEAK
2	* 11488.575	11.042	44.650	55.691	-18.309	74.000	PEAK
3	17222.500	14.302	39.410	53.712	-20.288	74.000	PEAK

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 : 2016/06/03 - 18:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

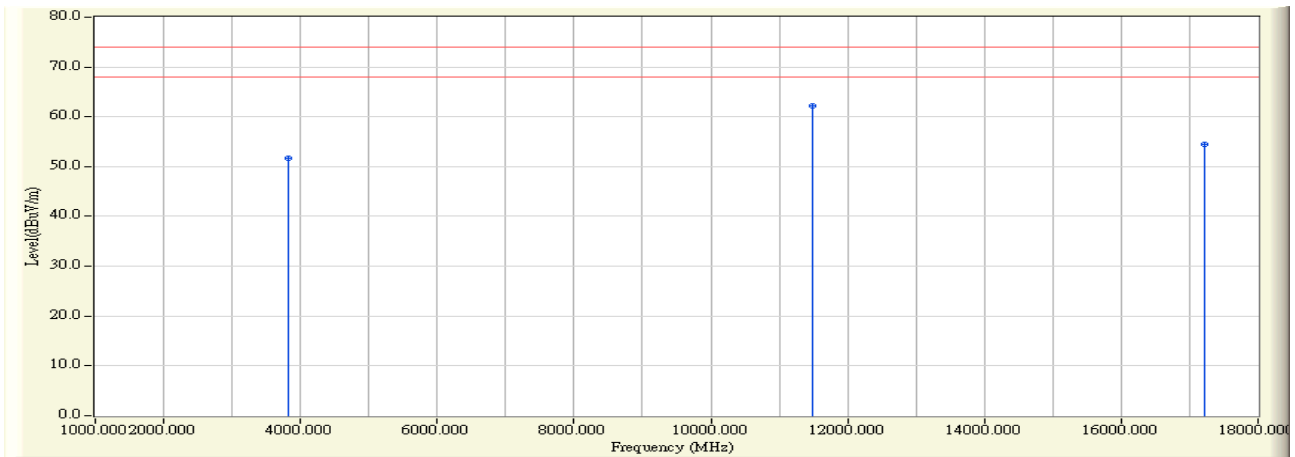


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11487.750	11.042	31.210	42.252	-11.748	54.000	AVERAGE

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 : 2016/06/03 - 18:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

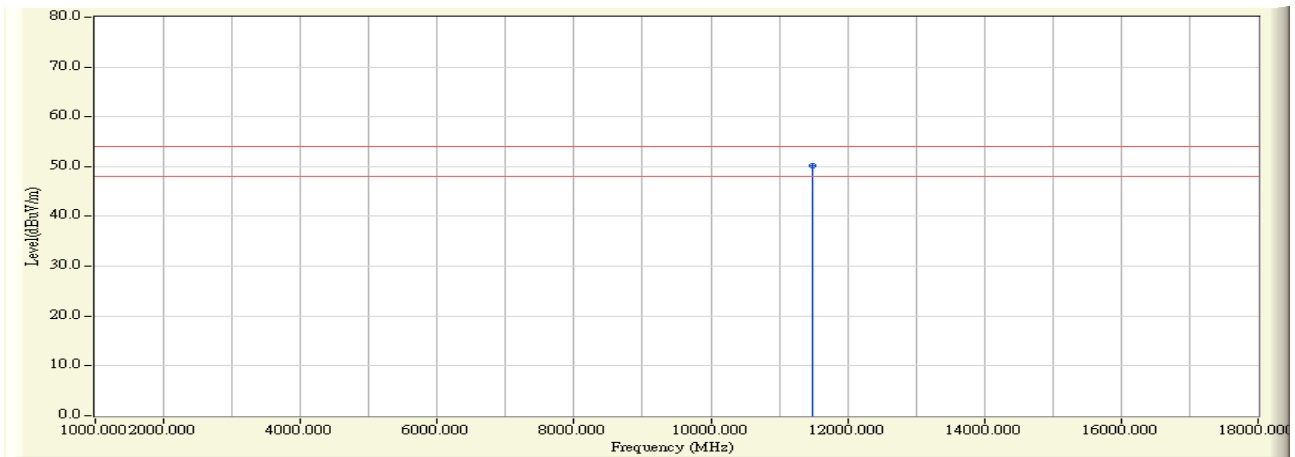


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3830.250	-1.991	53.780	51.789	-22.211	74.000	PEAK
2	*	11490.775	11.038	51.150	62.188	-11.812	74.000	PEAK
3		17222.925	14.304	40.160	54.464	-19.536	74.000	PEAK

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 : 2016/06/03 - 18:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

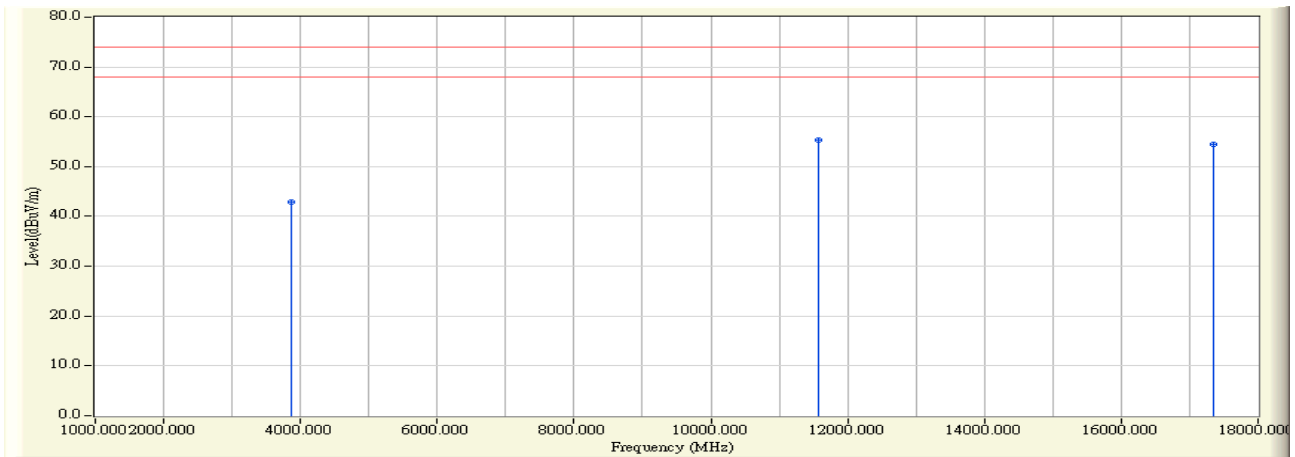


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.650	10.785	39.460	50.245	-3.755	54.000	AVERAGE

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 : 2016/06/03 - 18:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

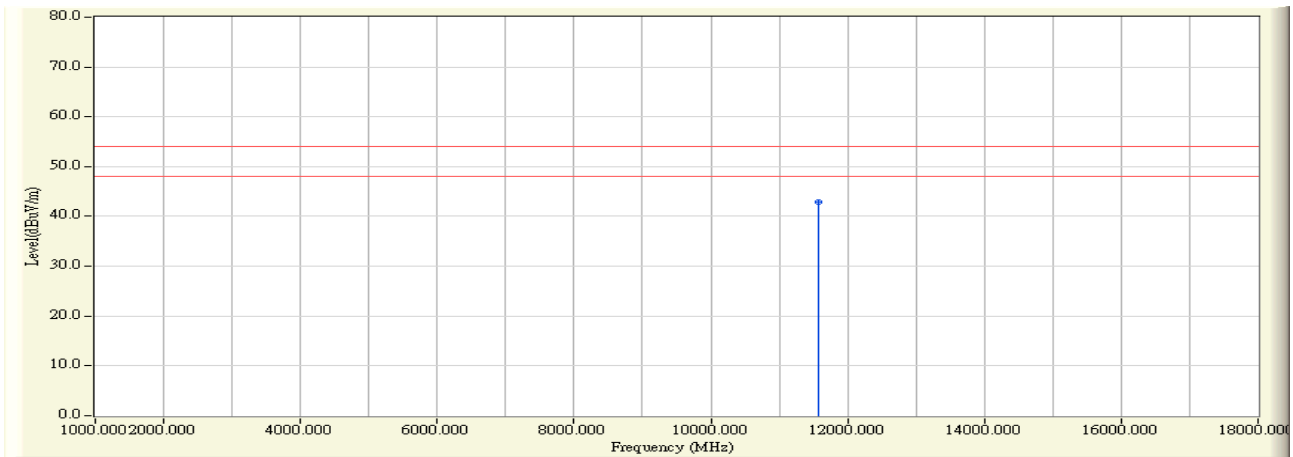


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3856.840	-4.748	47.600	42.852	-31.148	74.000	PEAK
2	*	11575.000	10.934	44.370	55.304	-18.696	74.000	PEAK
3		17355.425	14.939	39.600	54.539	-19.461	74.000	PEAK

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 : 2016/06/03 - 18:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

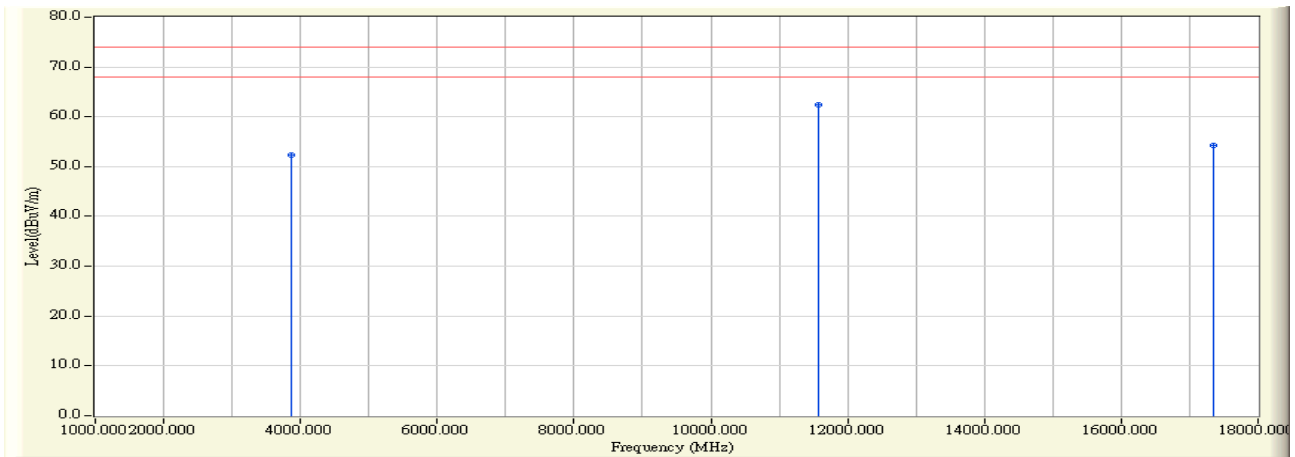


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.975	10.939	31.950	42.889	-11.111	54.000	AVERAGE

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 : 2016/06/03 - 18:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

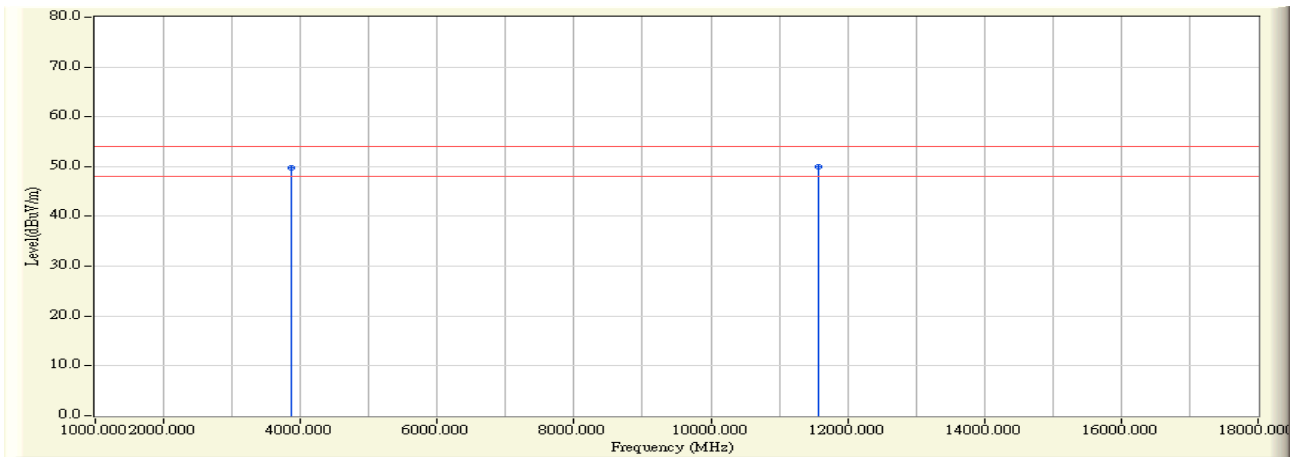


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3856.900	-1.874	54.280	52.406	-21.594	74.000	PEAK
2	*	11571.175	10.645	51.820	62.465	-11.535	74.000	PEAK
3		17349.375	14.910	39.270	54.180	-19.820	74.000	PEAK

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 : 2016/06/03 - 18:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

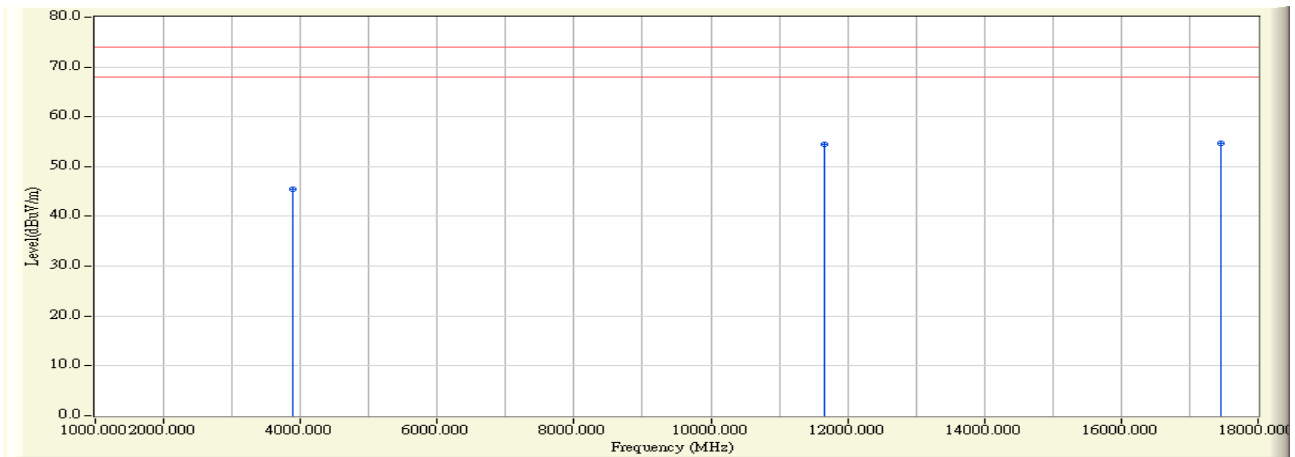


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3856.915	32.527	51.650	49.776	-4.224	54.000	AVERAGE
2	*	11571.025	44.763	39.400	50.045	-3.955	54.000	AVERAGE

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 : 2016/06/03 - 18:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

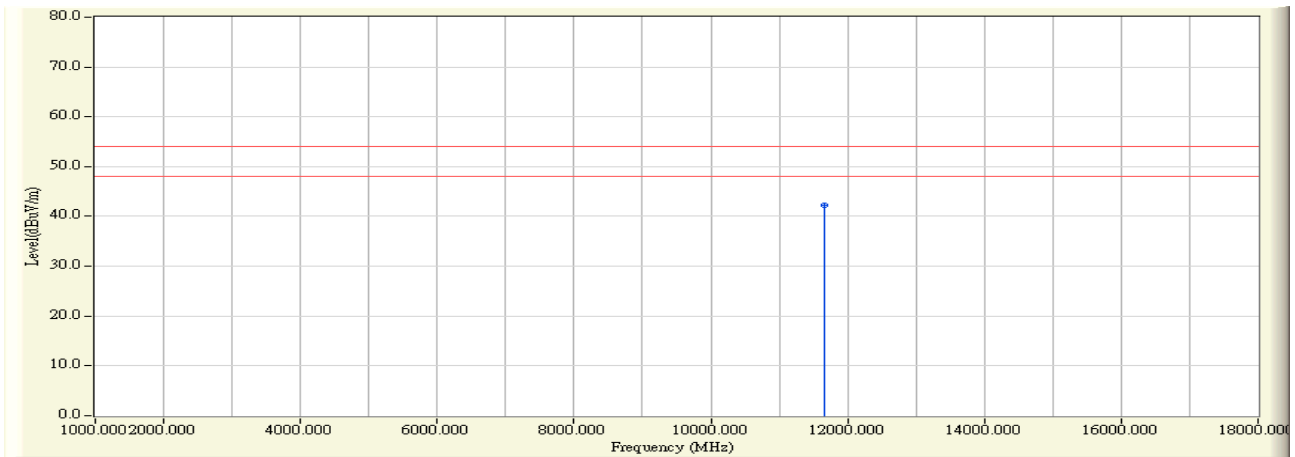


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3883.500	-4.658	50.060	45.402	-28.598	74.000	PEAK
2	11653.125	10.838	43.730	54.567	-19.433	74.000	PEAK
3	* 17457.100	15.427	39.320	54.747	-19.253	74.000	PEAK

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 : 2016/06/03 - 18:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

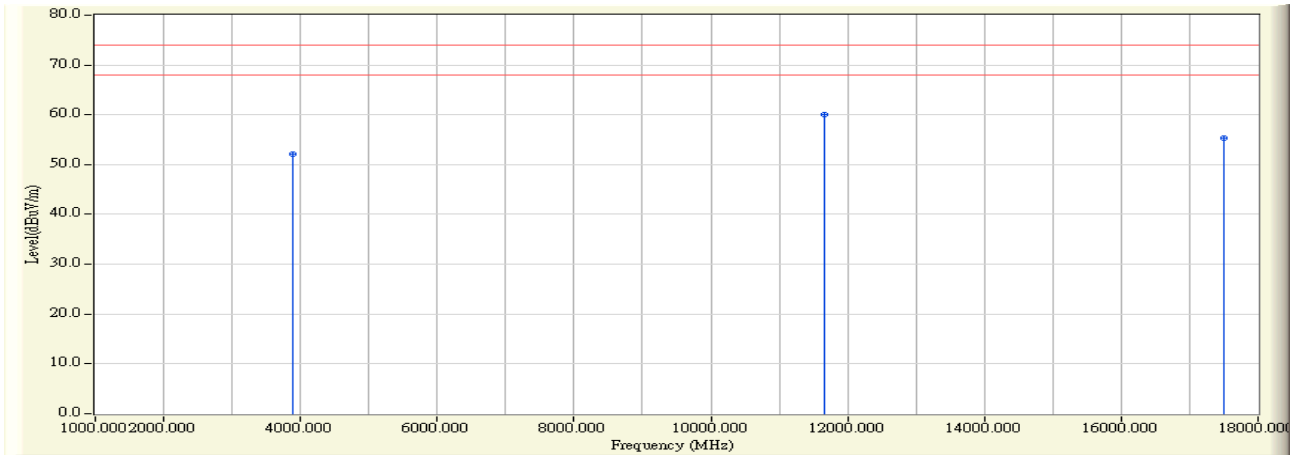


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11654.800	10.835	31.510	42.345	-11.655	54.000	AVERAGE

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 : 2016/06/03 - 19:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

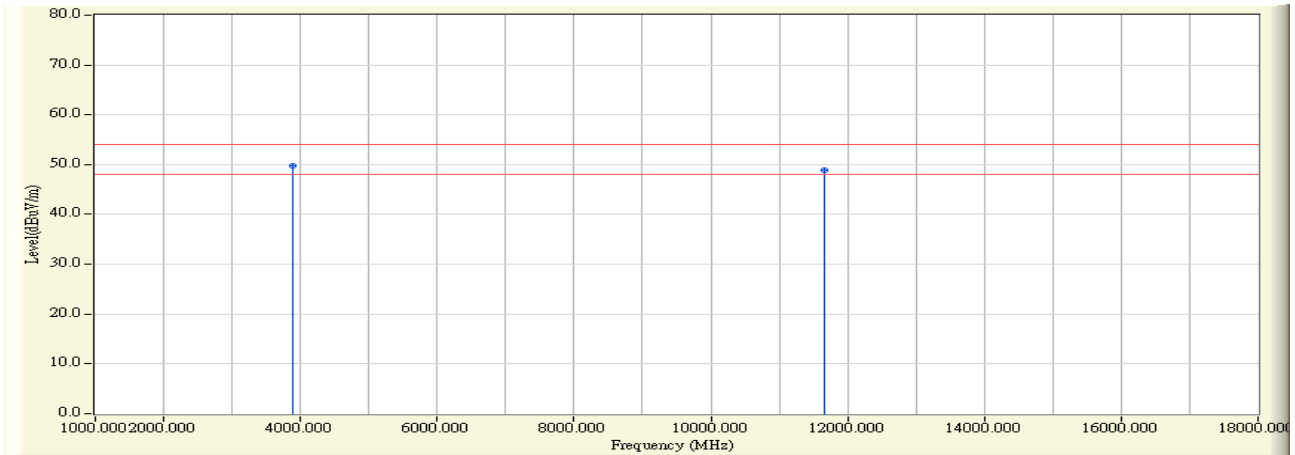


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3883.550	-1.757	53.830	52.073	-21.927	74.000	PEAK
2	*	11652.200	10.504	49.630	60.134	-13.866	74.000	PEAK
3		17491.550	15.657	39.670	55.327	-18.673	74.000	PEAK

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 : 2016/06/03 - 19:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

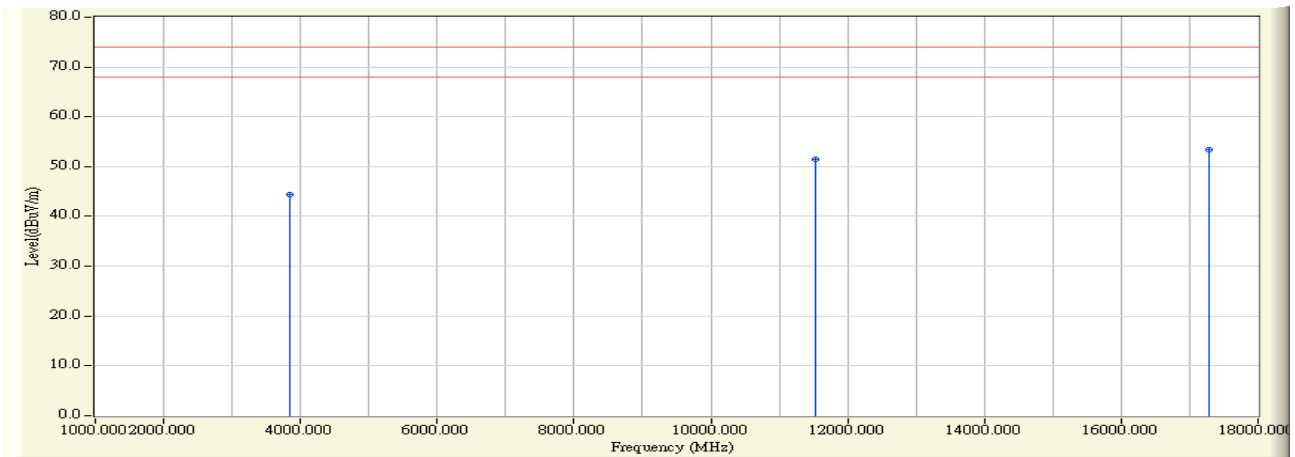


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	3883.600	-1.757	51.540	49.783	-4.217	54.000	AVERAGE
2		11651.750	10.504	38.430	48.935	-5.065	54.000	AVERAGE

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 : 2016/06/03 - 19:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

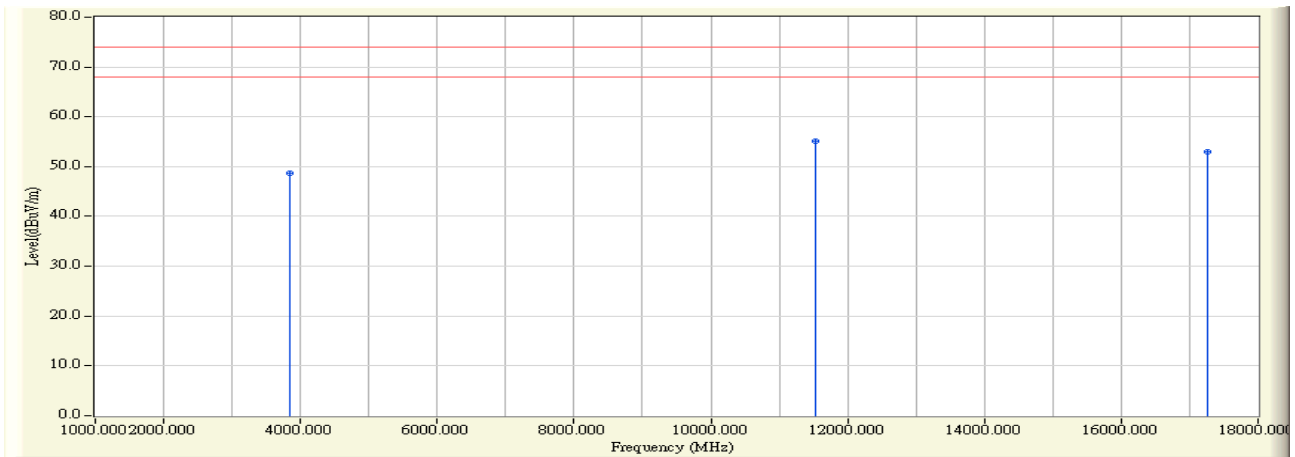


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3836.850	-4.816	49.270	44.454	-29.546	74.000	PEAK
2	11522.450	10.999	40.380	51.379	-22.621	74.000	PEAK
3	* 17288.825	14.619	38.850	53.470	-20.530	74.000	PEAK

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 : 2016/06/03 - 20:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

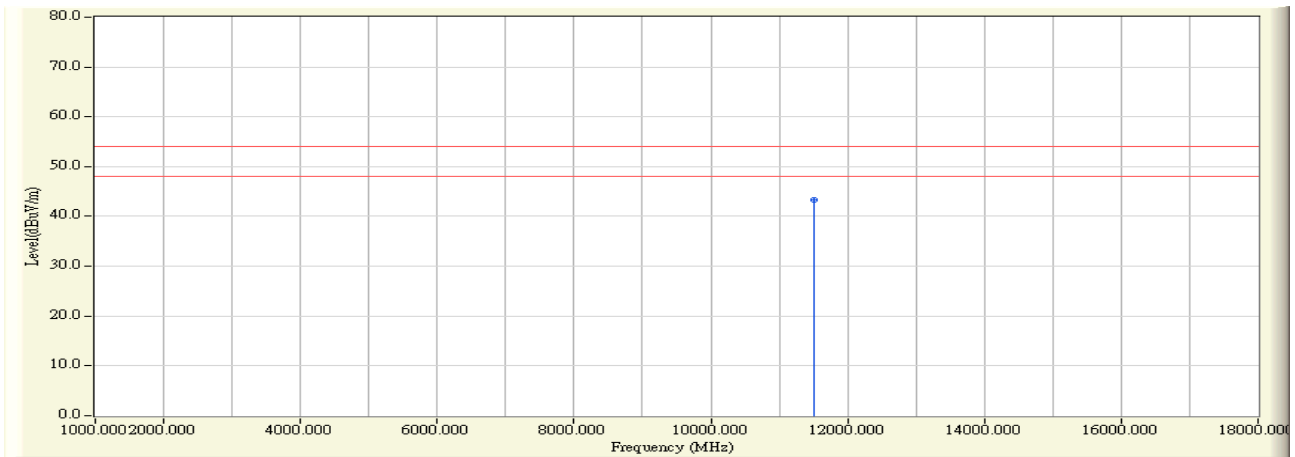


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3836.900	-1.962	50.620	48.658	-25.342	74.000	PEAK
2	*	11526.650	10.722	44.300	55.022	-18.978	74.000	PEAK
3		17265.450	14.507	38.570	53.078	-20.922	74.000	PEAK

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 : 2016/06/03 - 20:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

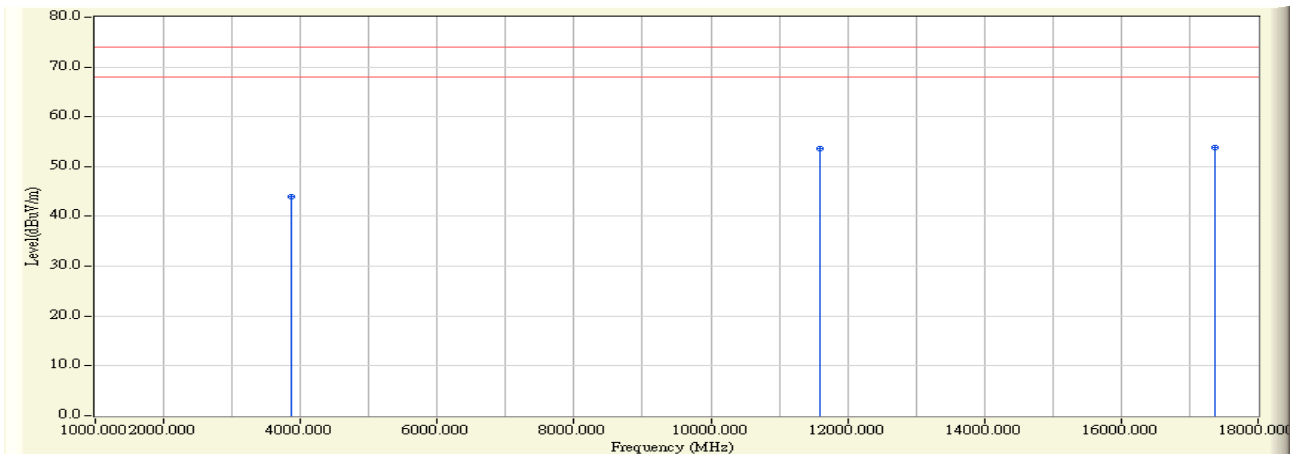


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.675	10.750	32.570	43.320	-10.680	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/06/03 - 20:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

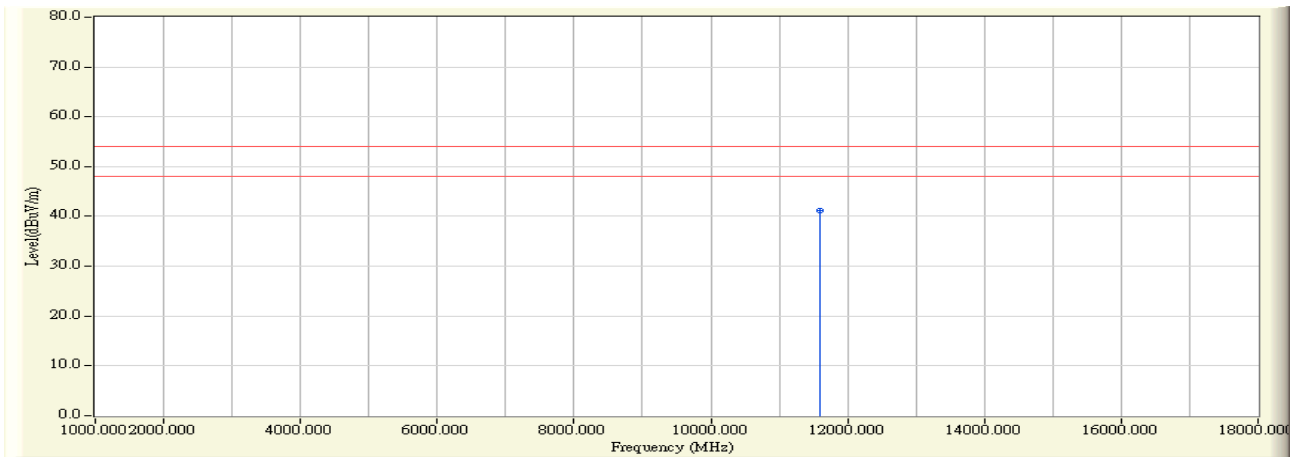


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3863.450	-4.726	48.800	44.074	-29.926	74.000	PEAK
2	11593.600	10.911	42.670	53.581	-20.419	74.000	PEAK
3	* 17363.150	14.977	38.910	53.886	-20.114	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/06/03 - 20:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

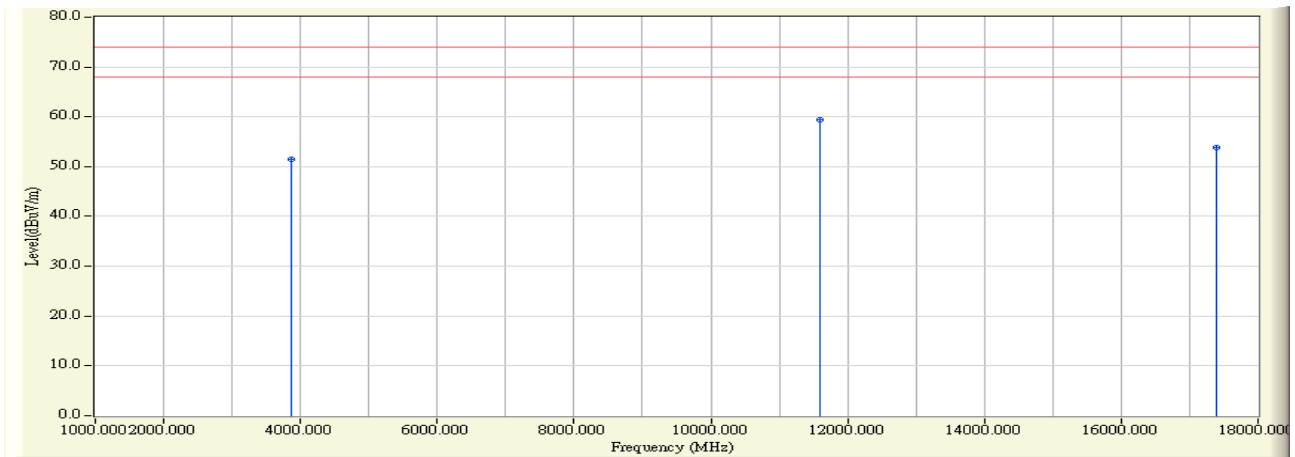


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11596.225	10.907	30.260	41.168	-12.832	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/06/03 - 20:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

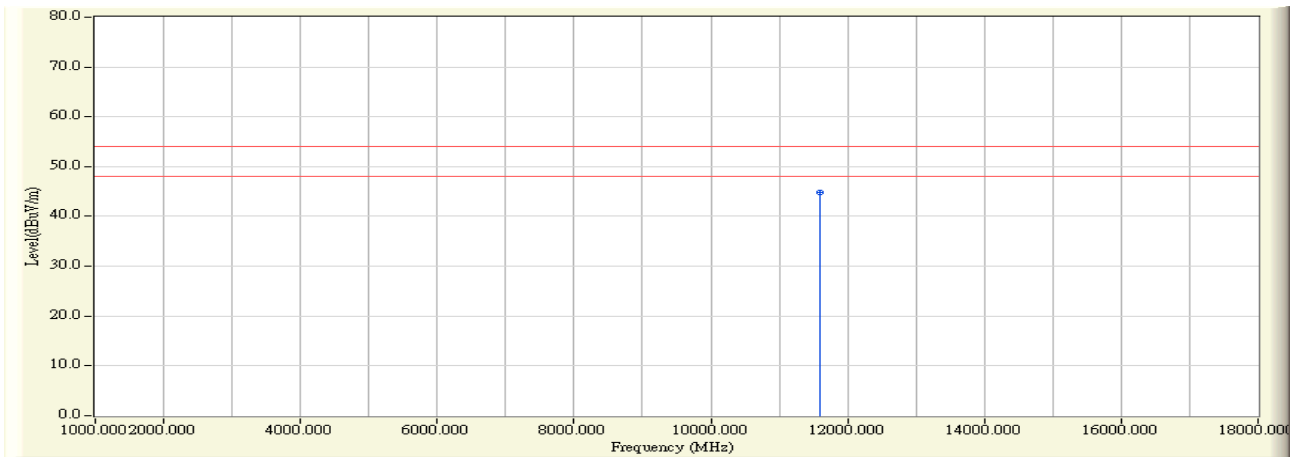


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3863.525	-1.845	53.290	51.445	-22.555	74.000	PEAK
2	*	11591.525	10.609	48.870	59.479	-14.521	74.000	PEAK
3		17386.370	15.087	38.650	53.738	-20.262	74.000	PEAK

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 : 2016/06/03 - 20:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

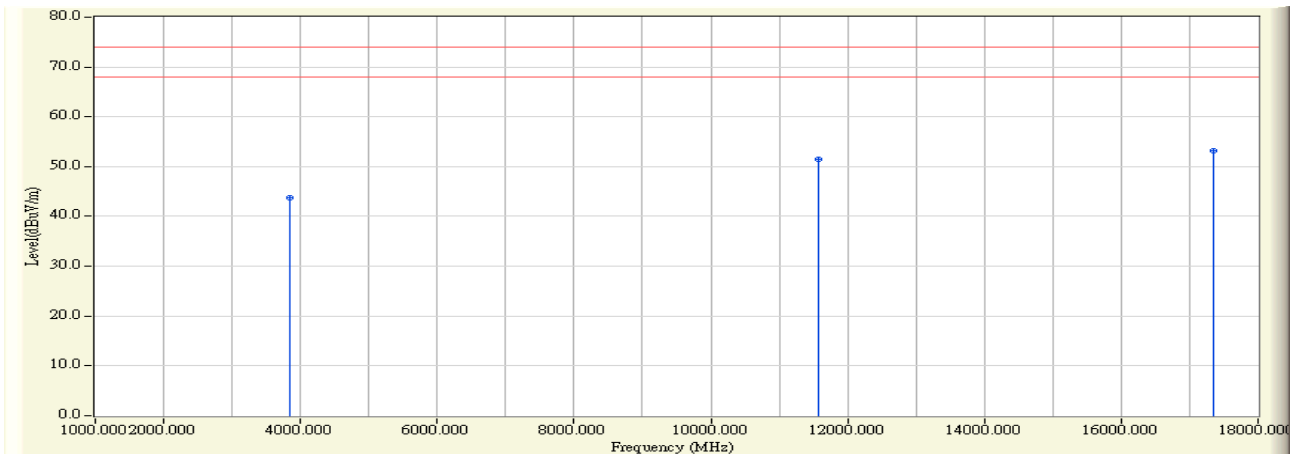


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.470	10.612	34.310	44.921	-9.079	54.000	AVERAGE

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 : 2016/06/03 - 20:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

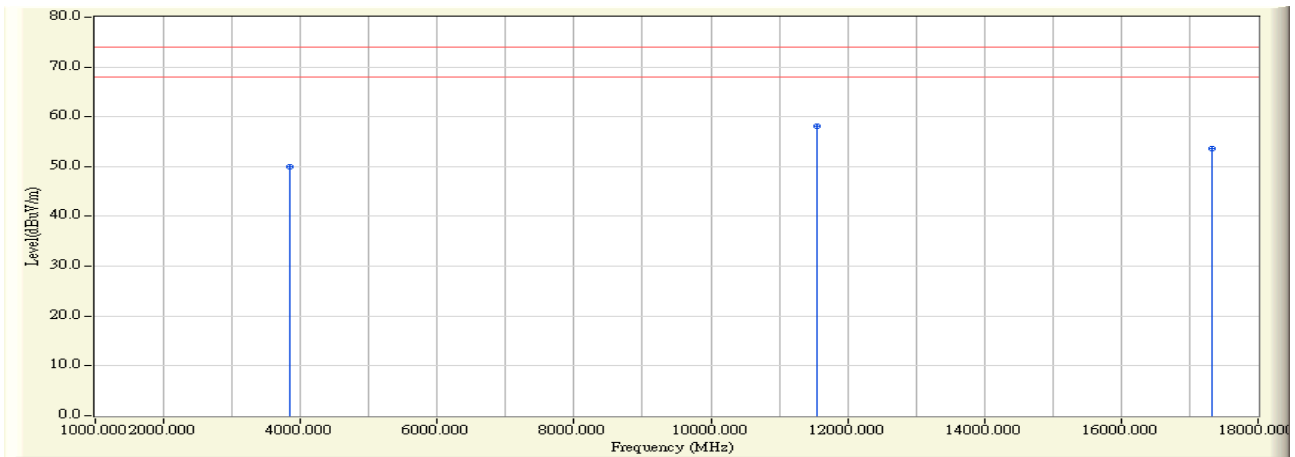


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3850.225	-4.771	48.570	43.799	-30.201	74.000	PEAK
2		11567.400	10.943	40.430	51.373	-22.627	74.000	PEAK
3	*	17341.925	14.874	38.400	53.274	-20.726	74.000	PEAK

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 : 2016/06/03 - 20:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

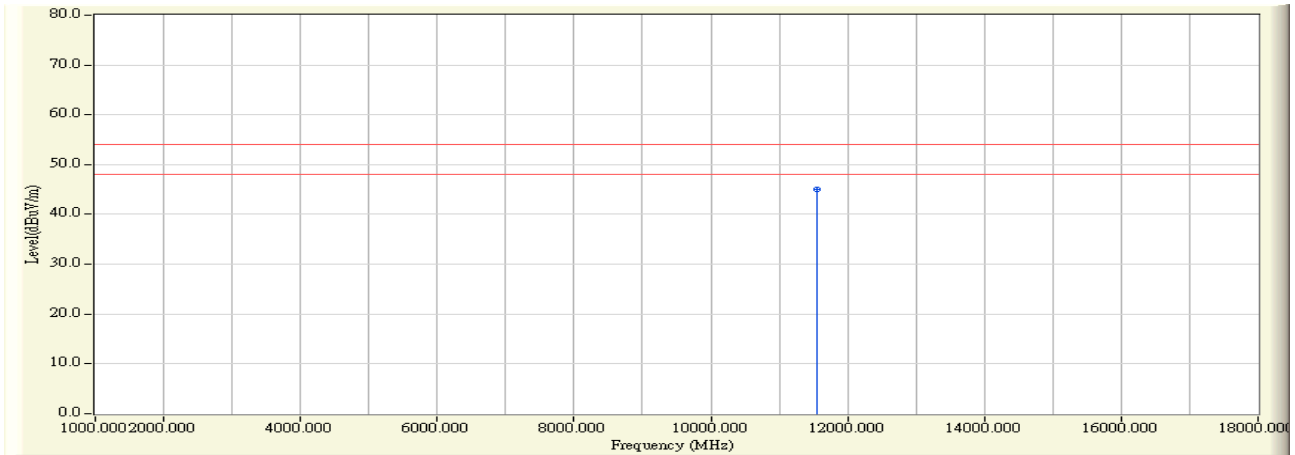


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3850.250	-1.903	51.940	50.036	-23.964	74.000	PEAK
2	* 11551.400	10.679	47.380	58.059	-15.941	74.000	PEAK
3	17331.725	14.826	38.880	53.706	-20.294	74.000	PEAK

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 : 2016/06/03 - 20:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.700	10.680	34.260	44.940	-9.060	54.000	AVERAGE

Note:

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

7. Band Edge

7.1. Test Equipment

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

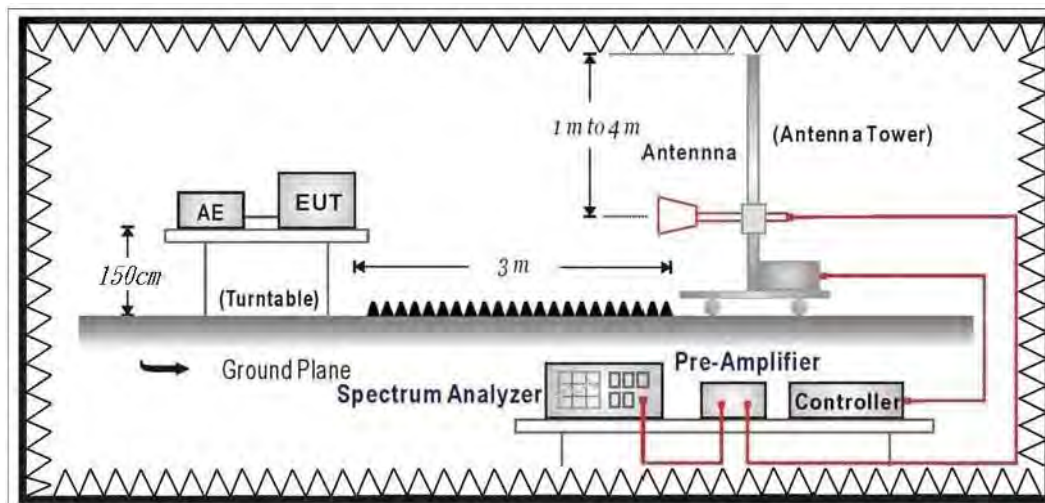
Band Edge / CB1

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 equipment that need to calibrate are with calibration period of 1 year.

7.2. Test Setup

RF Radiated Measurement:



7.3. Limits

➤ General Radiated Emission Limits

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

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

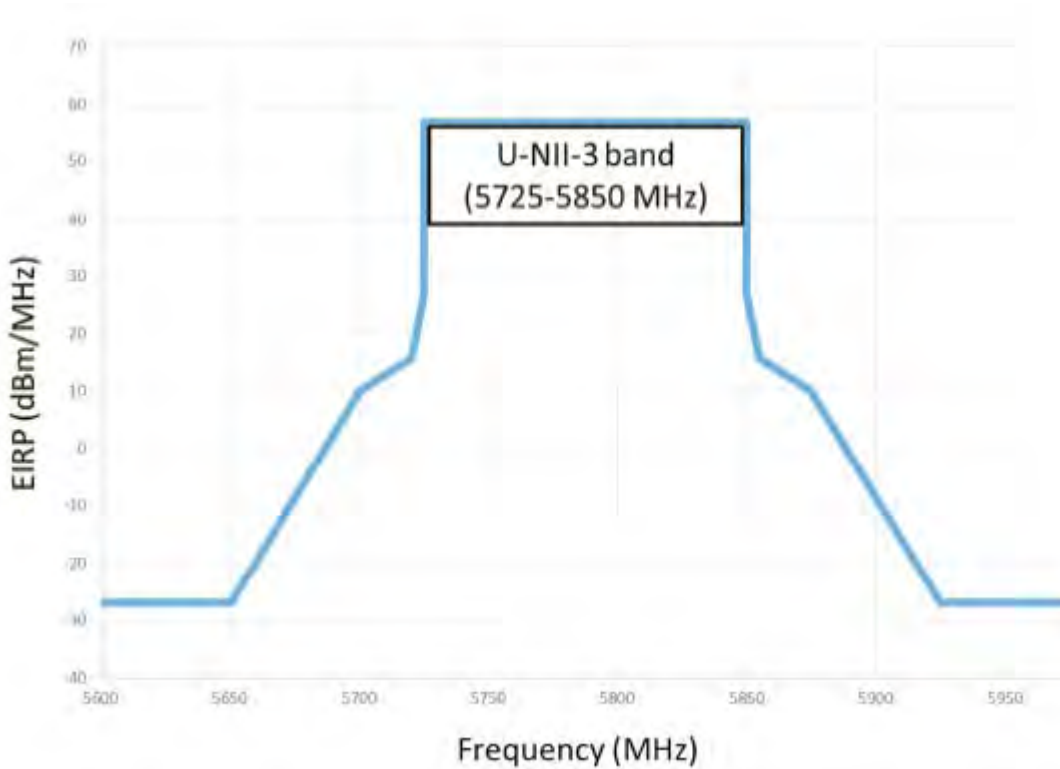
Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

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

4. For transmitters operating in the 5.725-5.85 GHz band
- (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
 - (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

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

7.4. Test Procedure

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

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

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

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

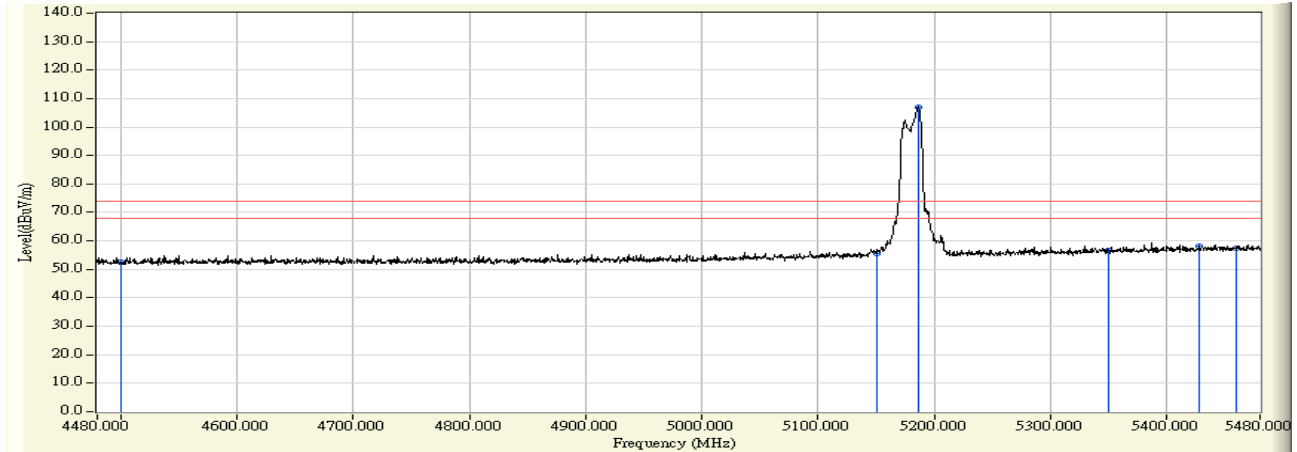
7.5. Uncertainty

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

7.6. Test Result

Radiated is defined as

Site : CB1	Time : 2016/05/11 - 16:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

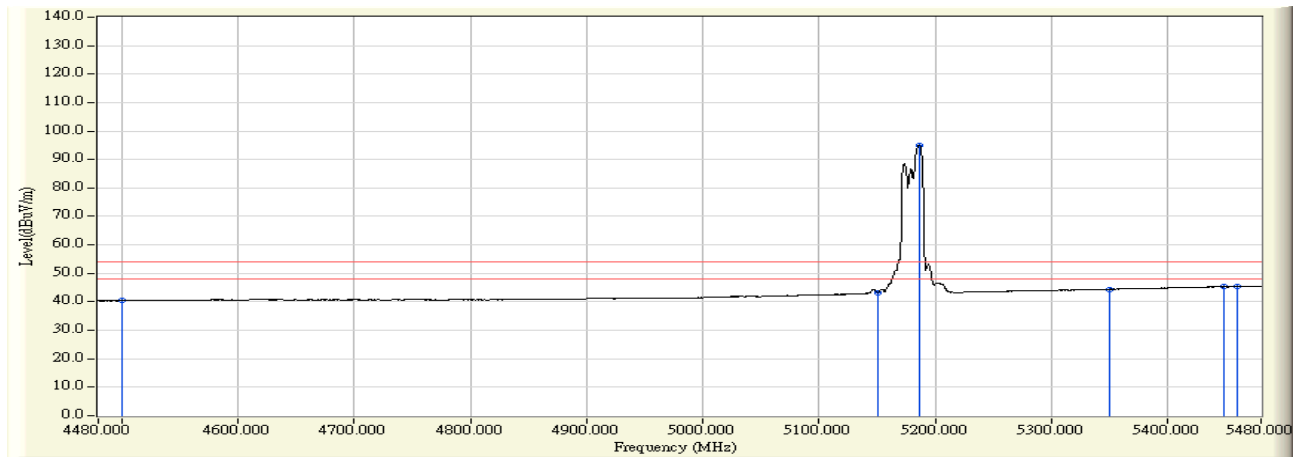


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.877	52.449	-21.551	74.000	PEAK
2	5150.000	-0.737	56.273	55.535	-18.465	74.000	PEAK
3	* 5186.000	-0.437	107.380	106.943	32.943	74.000	PEAK
4	5350.000	0.934	55.915	56.849	-17.151	74.000	PEAK
5	5428.000	1.585	56.505	58.090	-15.910	74.000	PEAK
6	5460.000	1.853	55.661	57.514	-16.486	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 : 2016/05/11 - 16:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

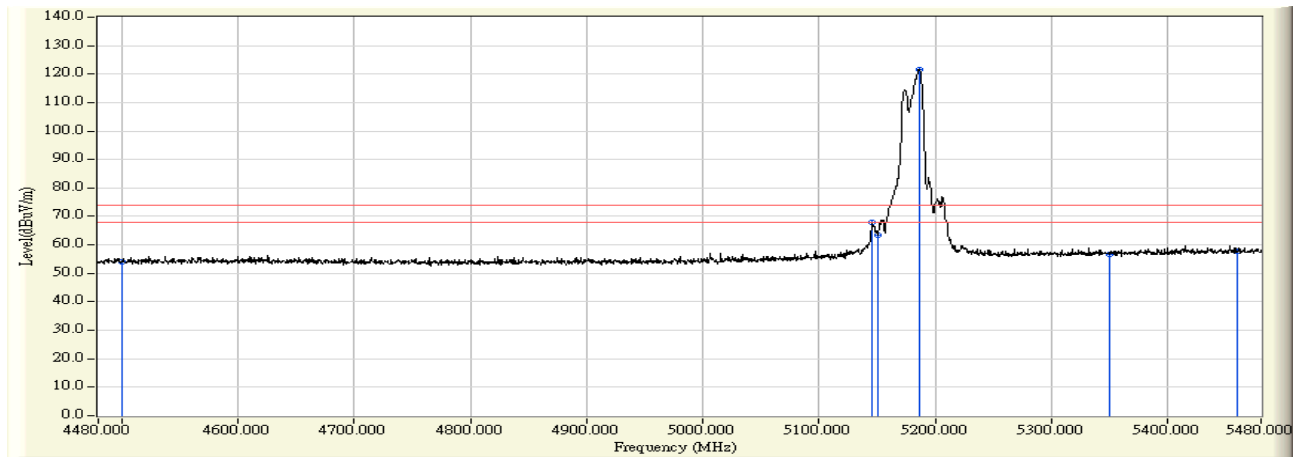


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.839	40.411	-13.589	54.000	AVERAGE
2	5150.000	-0.737	44.055	43.317	-10.683	54.000	AVERAGE
3	* 5186.000	-0.437	95.443	95.006	41.006	54.000	AVERAGE
4	5350.000	0.934	43.511	44.445	-9.555	54.000	AVERAGE
5	5447.500	1.748	43.520	45.268	-8.732	54.000	AVERAGE
6	5460.000	1.853	43.455	45.308	-8.692	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 : 2016/05/11 - 16:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

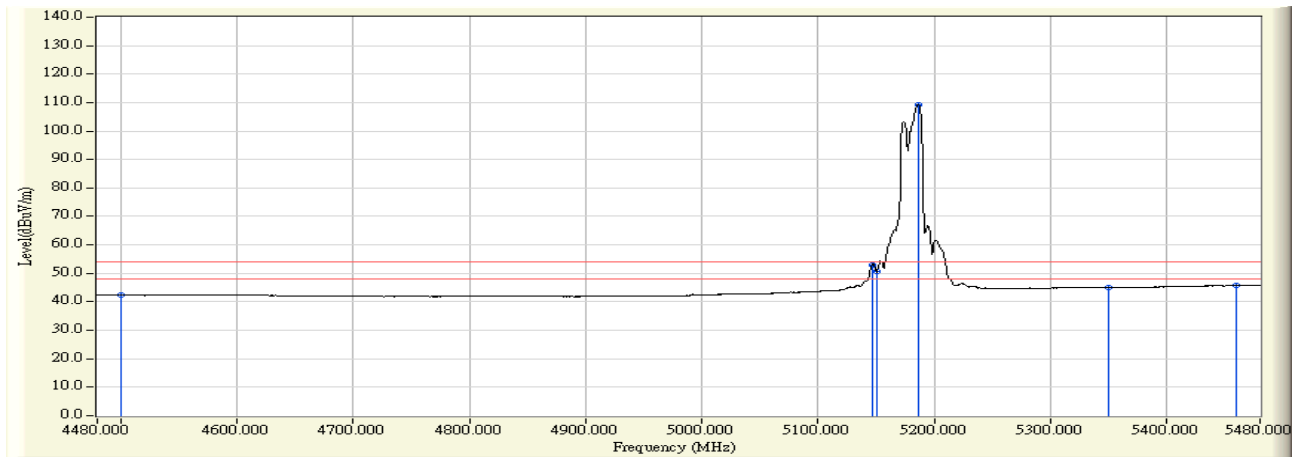


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.735	54.014	-19.986	74.000	PEAK
2	5145.500	-0.357	68.192	67.836	-6.164	74.000	PEAK
3	5150.000	-0.321	63.748	63.427	-10.573	74.000	PEAK
4	* 5186.500	-0.034	121.656	121.622	47.622	74.000	PEAK
5	5350.000	1.250	55.369	56.619	-17.381	74.000	PEAK
6	5460.000	2.114	55.804	57.918	-16.082	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 : 2016/05/11 - 16:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5180MHz

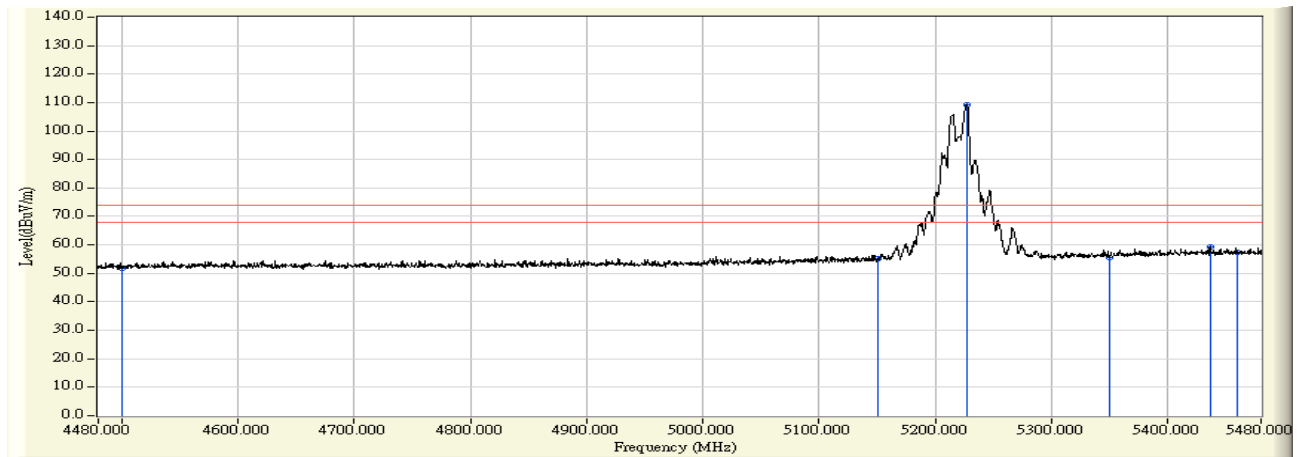


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.067	42.346	-11.654	54.000	AVERAGE
2	5146.500	-0.349	53.196	52.847	-1.153	54.000	AVERAGE
3	5150.000	-0.321	51.061	50.740	-3.260	54.000	AVERAGE
4	* 5186.500	-0.034	109.341	109.307	55.307	54.000	AVERAGE
5	5350.000	1.250	43.789	45.039	-8.961	54.000	AVERAGE
6	5460.000	2.114	43.626	45.740	-8.260	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 : 2016/05/11 - 16:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

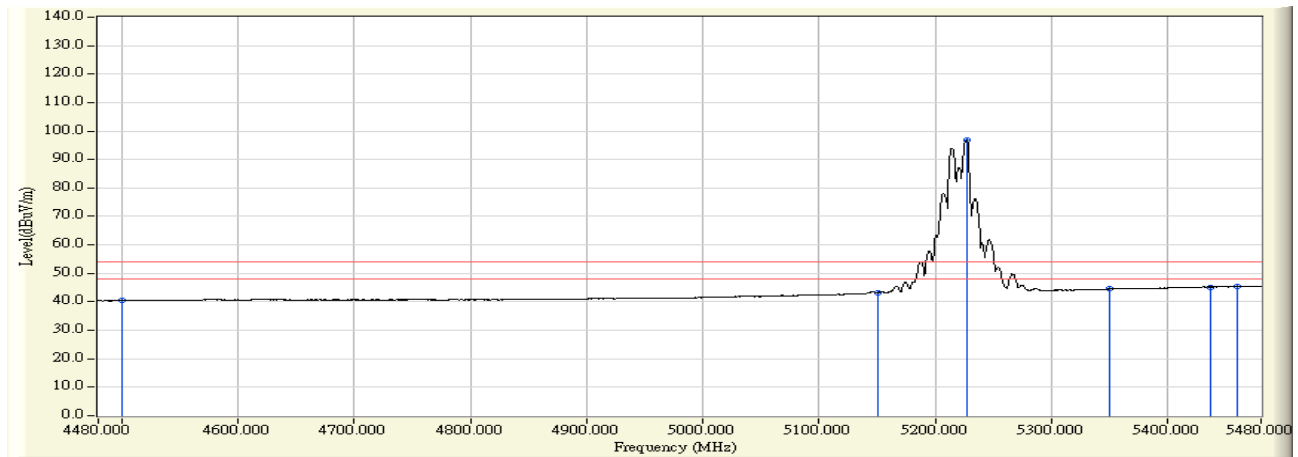


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.214	51.786	-22.214	74.000	PEAK
2	5150.000	-0.737	56.075	55.337	-18.663	74.000	PEAK
3	* 5226.500	-0.099	109.496	109.398	35.398	74.000	PEAK
4	5350.000	0.934	54.567	55.501	-18.499	74.000	PEAK
5	5436.000	1.652	57.580	59.232	-14.768	74.000	PEAK
6	5460.000	1.853	55.443	57.296	-16.704	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 : 2016/05/11 - 16:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

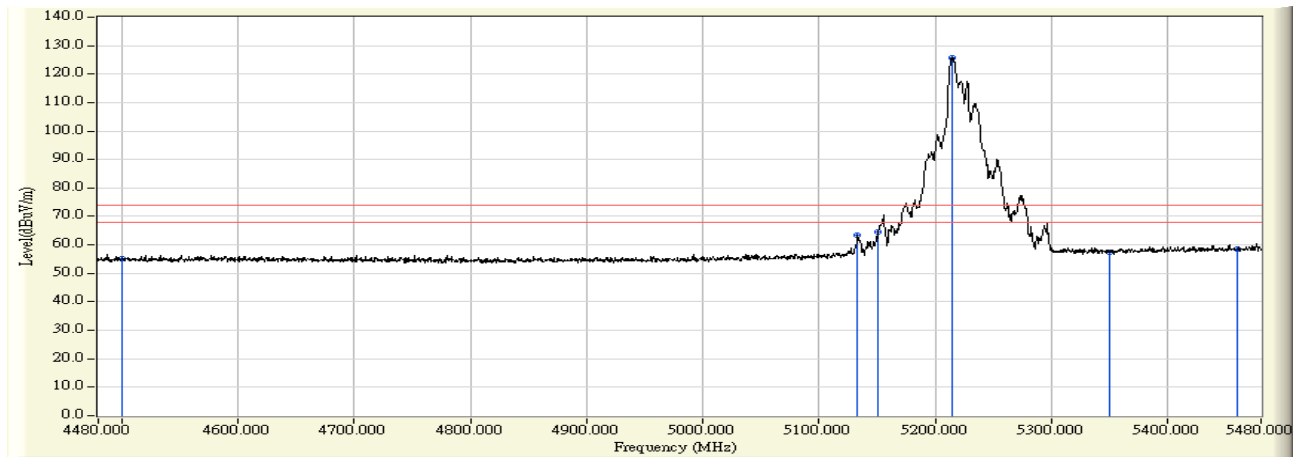


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.897	40.469	-13.531	54.000	AVERAGE
2	5150.000	-0.737	43.841	43.103	-10.897	54.000	AVERAGE
3	* 5227.000	-0.094	97.063	96.969	42.969	54.000	AVERAGE
4	5350.000	0.934	43.581	44.515	-9.485	54.000	AVERAGE
5	5436.000	1.652	43.573	45.225	-8.775	54.000	AVERAGE
6	5460.000	1.853	43.468	45.321	-8.679	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 : 2016/05/11 - 16:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_ 5220MHz

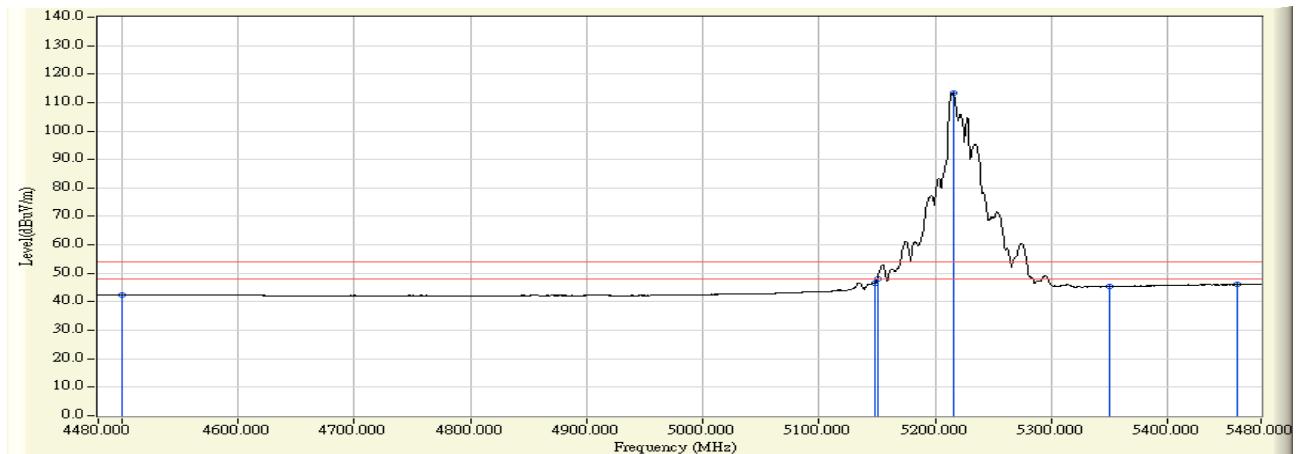


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	56.993	55.272	-18.728	74.000	PEAK
2	5133.000	-0.455	63.798	63.343	-10.657	74.000	PEAK
3	5150.000	-0.321	64.887	64.566	-9.434	74.000	PEAK
4	* 5214.500	0.186	125.737	125.923	51.923	74.000	PEAK
5	5350.000	1.250	56.111	57.361	-16.639	74.000	PEAK
6	5460.000	2.114	56.455	58.569	-15.431	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 : 2016/05/11 - 16:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5220MHz

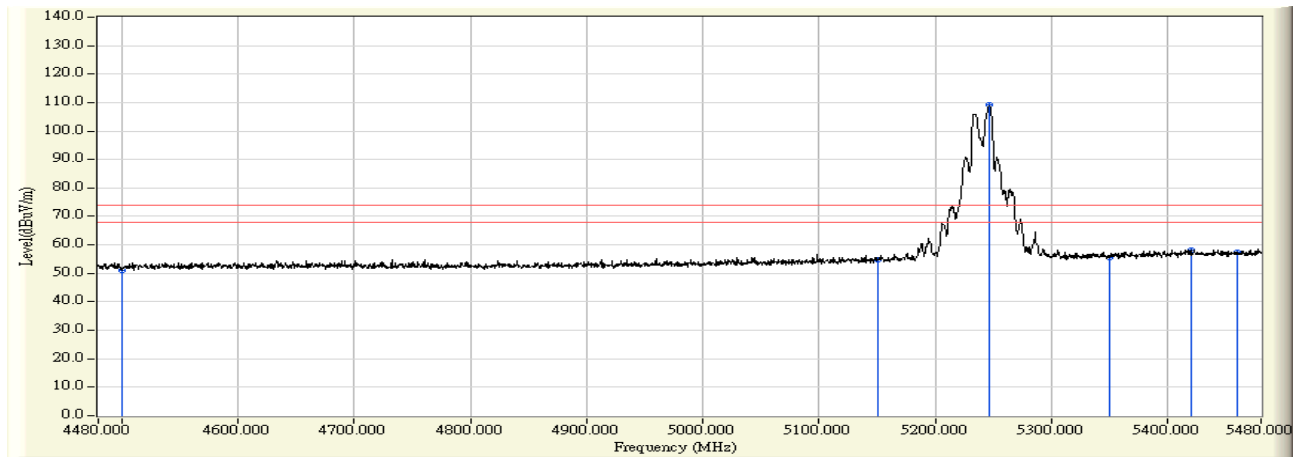


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	44.250	42.529	-11.471	54.000	AVERAGE
2	5147.500	-0.340	47.042	46.701	-7.299	54.000	AVERAGE
3	5150.000	-0.321	48.371	48.050	-5.950	54.000	AVERAGE
4	* 5215.000	0.190	113.116	113.306	59.306	54.000	AVERAGE
5	5350.000	1.250	44.079	45.329	-8.671	54.000	AVERAGE
6	5460.000	2.114	43.926	46.040	-7.960	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 : 2016/05/11 - 17:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

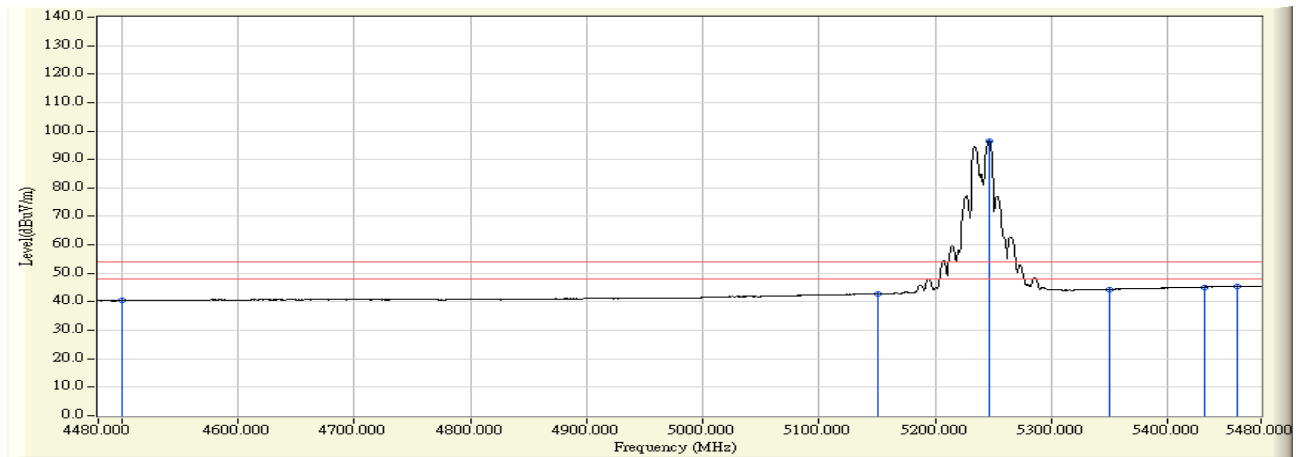


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	54.515	51.087	-22.913	74.000	PEAK
2	5150.000	-0.737	55.454	54.716	-19.284	74.000	PEAK
3	* 5246.500	0.068	108.966	109.035	35.035	74.000	PEAK
4	5350.000	0.934	54.792	55.726	-18.274	74.000	PEAK
5	5419.500	1.515	56.630	58.144	-15.856	74.000	PEAK
6	5460.000	1.853	55.647	57.500	-16.500	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 : 2016/05/11 - 17:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

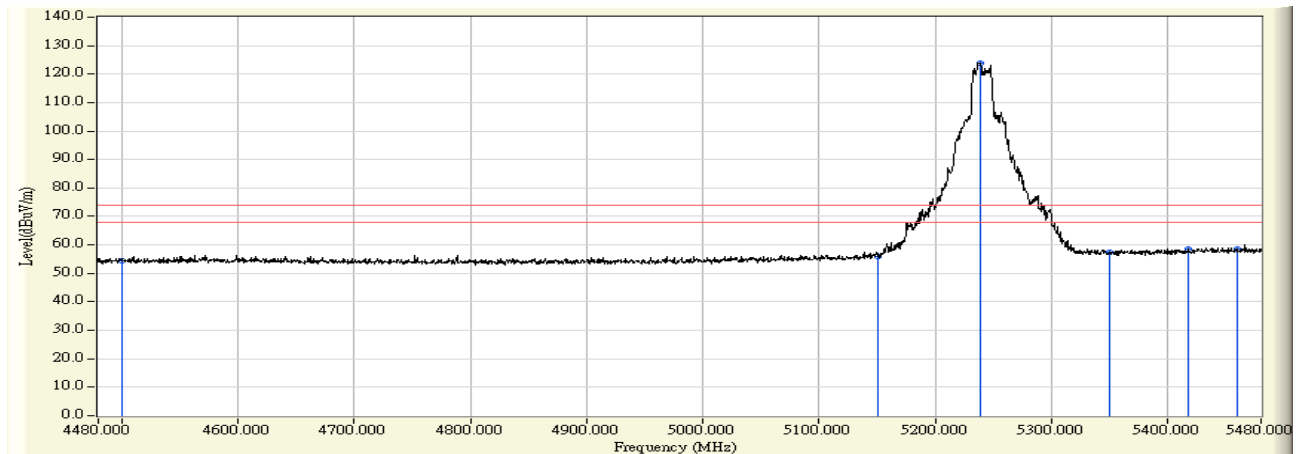


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.850	40.422	-13.578	54.000	AVERAGE
2	5150.000	-0.737	43.536	42.798	-11.202	54.000	AVERAGE
3	* 5246.500	0.068	96.332	96.401	42.401	54.000	AVERAGE
4	5350.000	0.934	43.468	44.402	-9.598	54.000	AVERAGE
5	5431.000	1.610	43.600	45.210	-8.790	54.000	AVERAGE
6	5460.000	1.853	43.466	45.319	-8.681	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 : 2016/05/11 - 17:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz

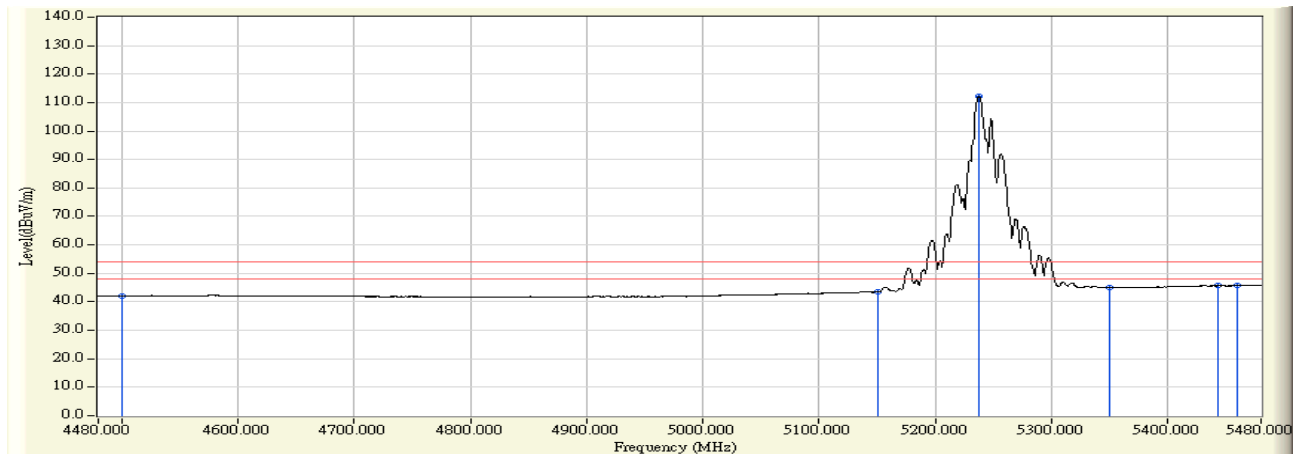


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	56.144	54.423	-19.577	74.000	PEAK
2	5150.000	-0.321	56.140	55.819	-18.181	74.000	PEAK
3	* 5238.500	0.374	123.631	124.005	50.005	74.000	PEAK
4	5350.000	1.250	56.204	57.454	-16.546	74.000	PEAK
5	5418.000	1.785	56.919	58.703	-15.297	74.000	PEAK
6	5460.000	2.114	56.571	58.685	-15.315	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/11 - 17:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5240MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.816	42.095	-11.905	54.000	AVERAGE
2	5150.000	-0.321	43.841	43.520	-10.480	54.000	AVERAGE
3	* 5237.000	0.363	111.742	112.104	58.104	54.000	AVERAGE
4	5350.000	1.250	43.756	45.006	-8.994	54.000	AVERAGE
5	5443.500	1.985	43.632	45.617	-8.383	54.000	AVERAGE
6	5460.000	2.114	43.523	45.637	-8.363	54.000	AVERAGE

Note:

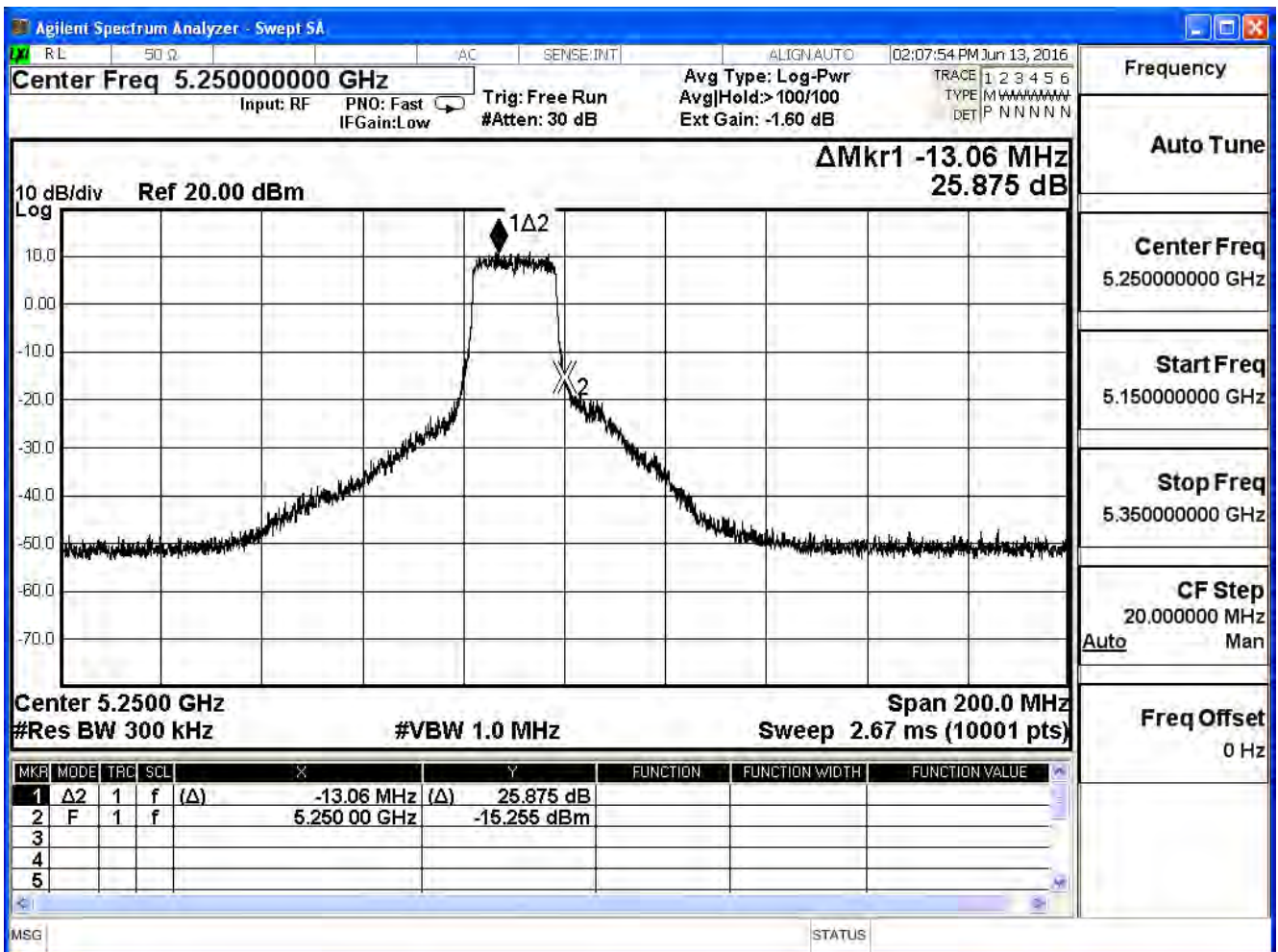
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11a (ANT 0)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	25.875	≥ 20

Note: Accordance With 15.215 requirement

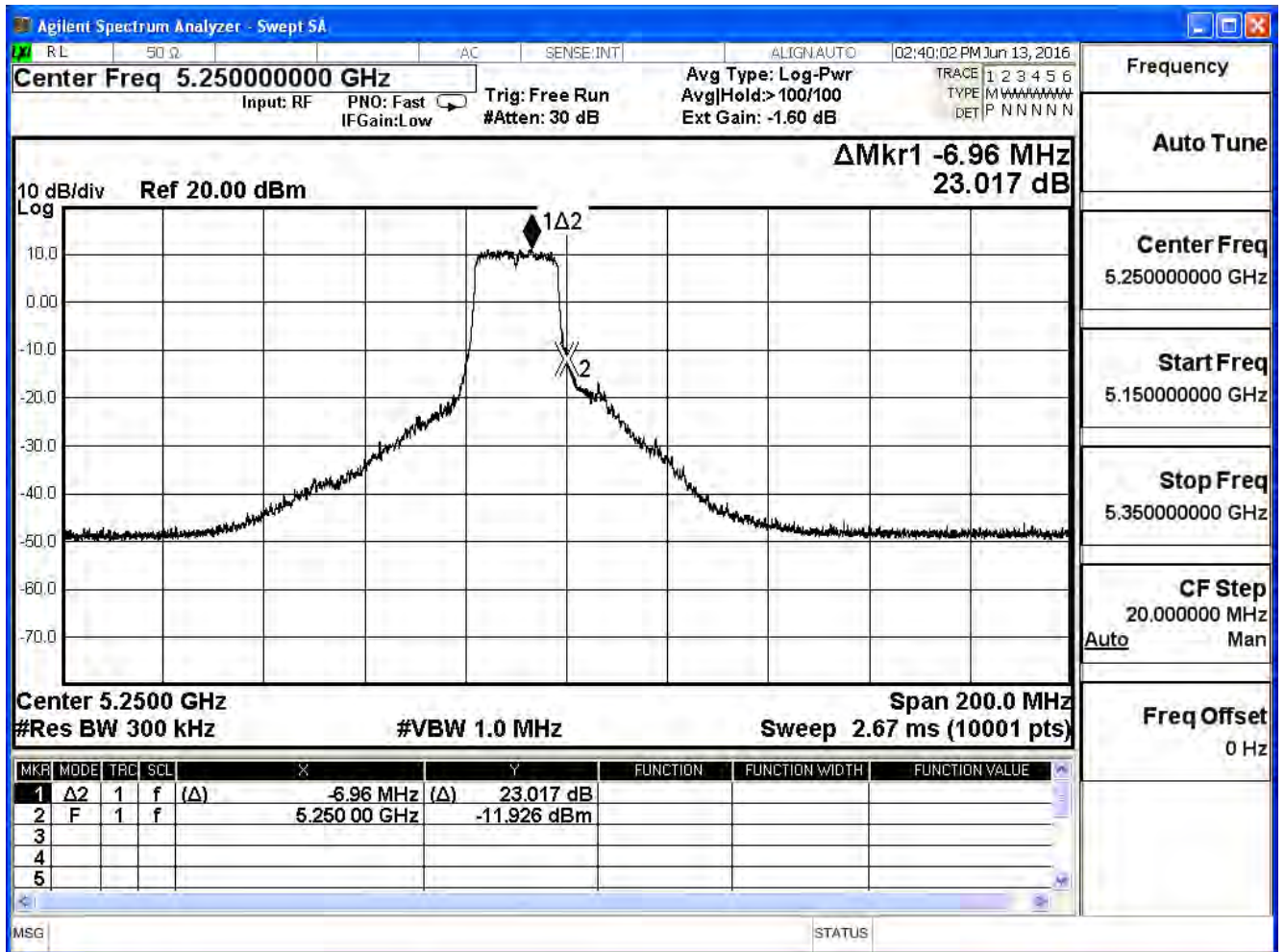


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11a (ANT 1)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	23.017	≥ 20

Note: Accordance With 15.215 requirement

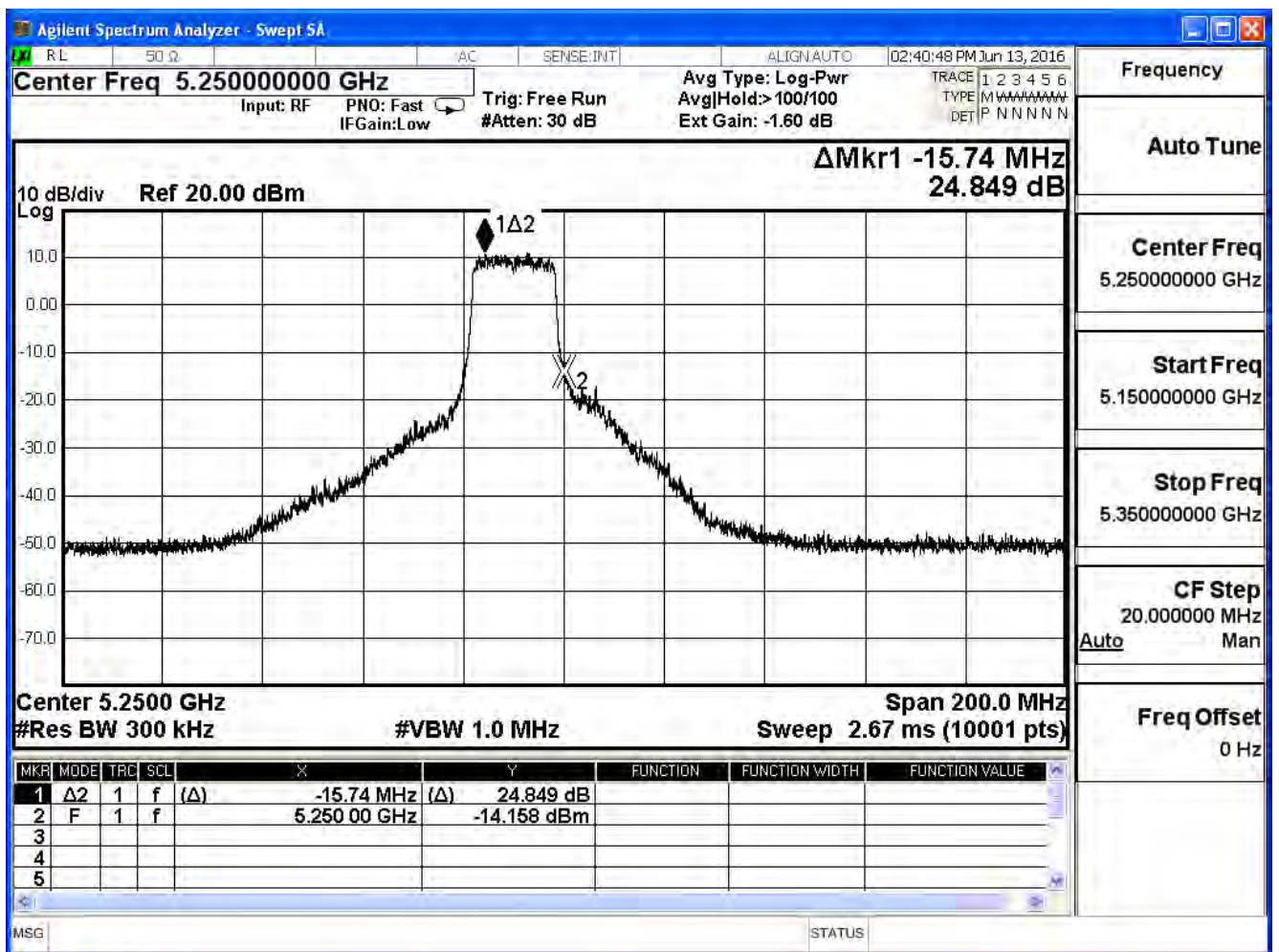


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11a (ANT 2)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	24.849	≥ 20

Note: Accordance With 15.215 requirement

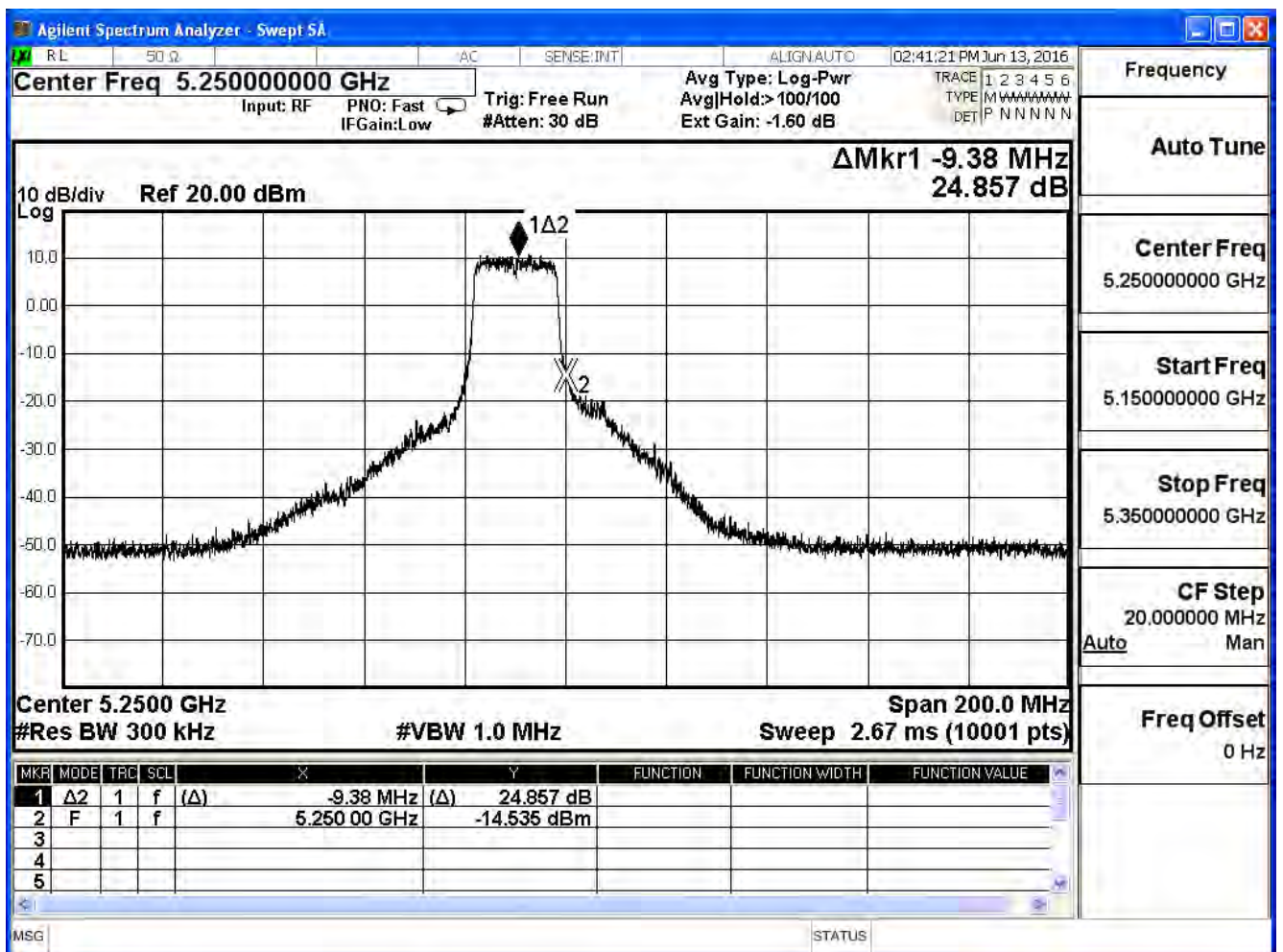


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

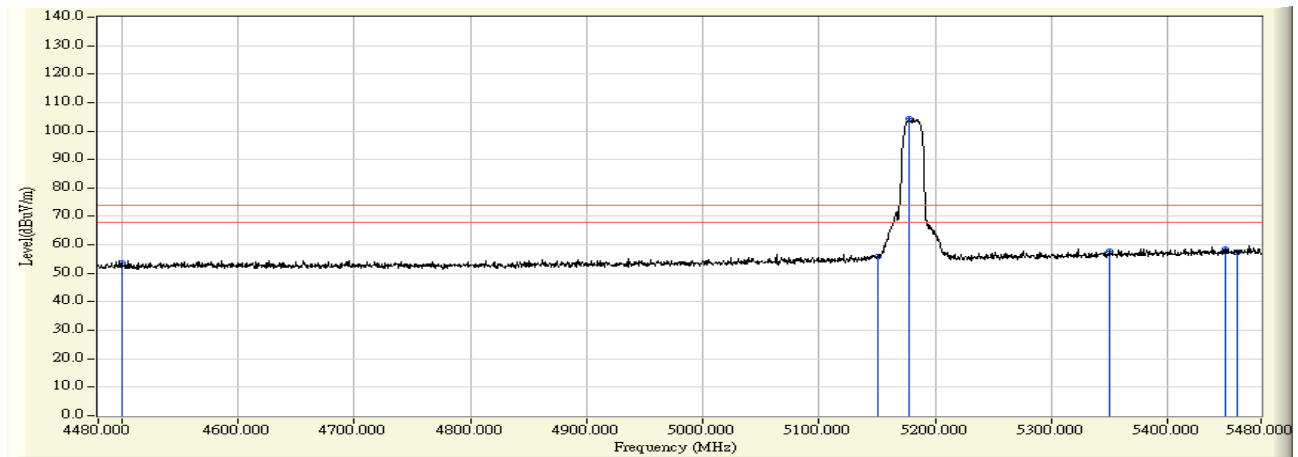
802.11a (ANT 3)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	24.857	≥ 20

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2016/05/24 - 17:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

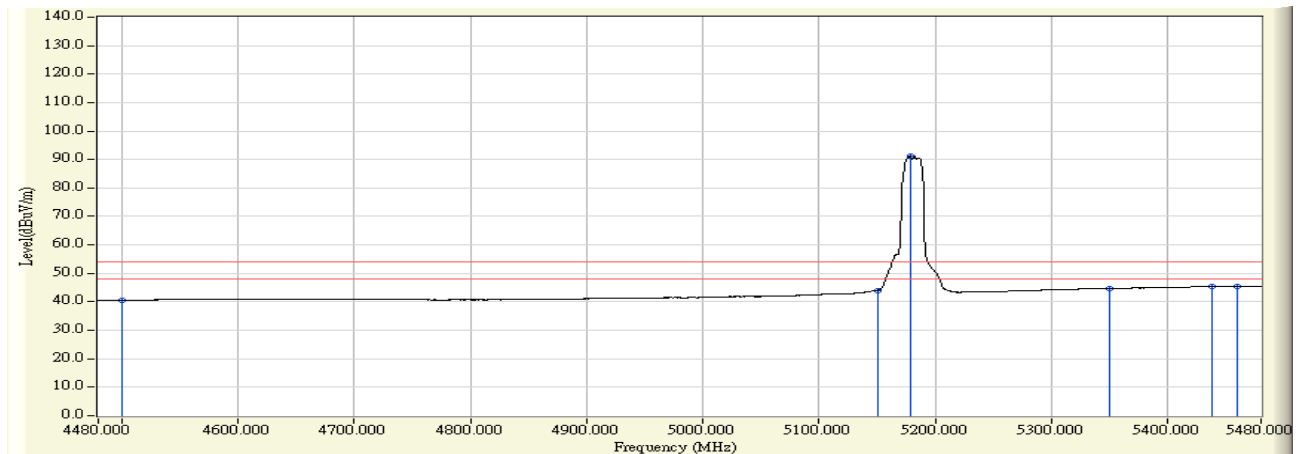


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.978	53.550	-20.450	74.000	PEAK
2	5150.000	-0.737	56.747	56.009	-17.991	74.000	PEAK
3	* 5177.500	-0.508	104.956	104.448	30.448	74.000	PEAK
4	5350.000	0.934	57.015	57.949	-16.051	74.000	PEAK
5	5449.500	1.766	56.949	58.714	-15.286	74.000	PEAK
6	5460.000	1.853	55.712	57.565	-16.435	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 : 2016/05/24 - 17:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

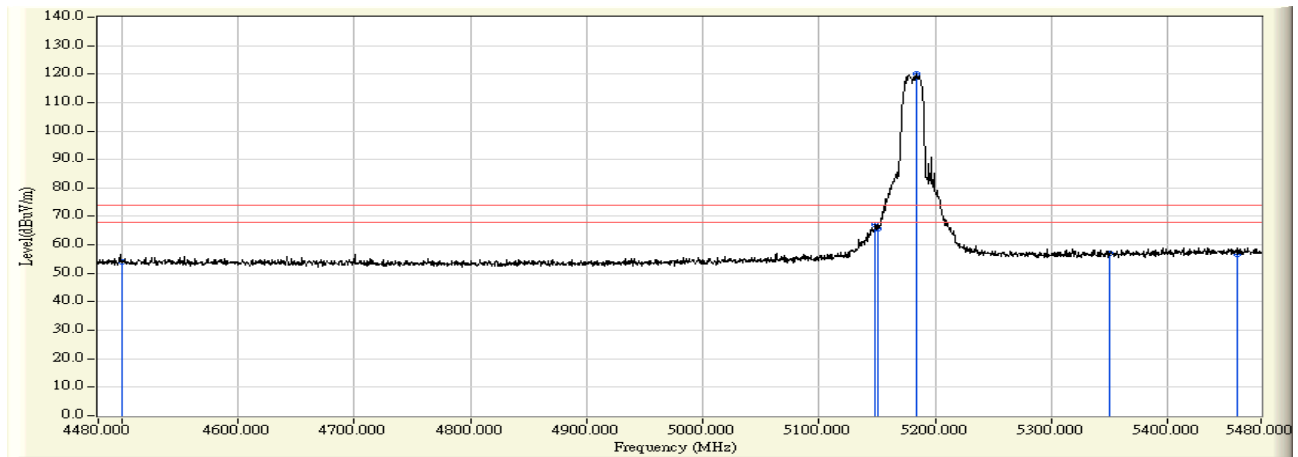


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.945	40.517	-13.483	54.000	AVERAGE
2	5150.000	-0.737	44.837	44.099	-9.901	54.000	AVERAGE
3	* 5178.000	-0.504	91.828	91.324	37.324	54.000	AVERAGE
4	5350.000	0.934	43.643	44.577	-9.423	54.000	AVERAGE
5	5437.500	1.665	43.934	45.599	-8.401	54.000	AVERAGE
6	5460.000	1.853	43.659	45.512	-8.488	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 : 2016/05/24 - 17:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

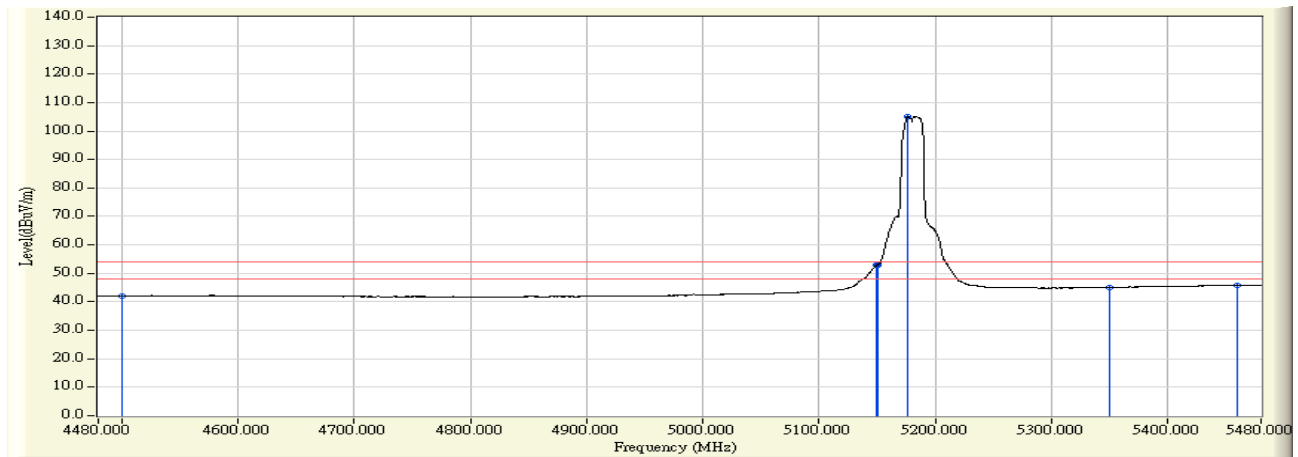


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.638	53.917	-20.083	74.000	PEAK
2	5148.000	-0.336	67.364	67.027	-6.973	74.000	PEAK
3	5150.000	-0.321	66.134	65.813	-8.187	74.000	PEAK
4	* 5184.000	-0.054	119.990	119.936	45.936	74.000	PEAK
5	5350.000	1.250	55.920	57.170	-16.830	74.000	PEAK
6	5460.000	2.114	54.678	56.792	-17.208	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/24 - 17:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5180MHz

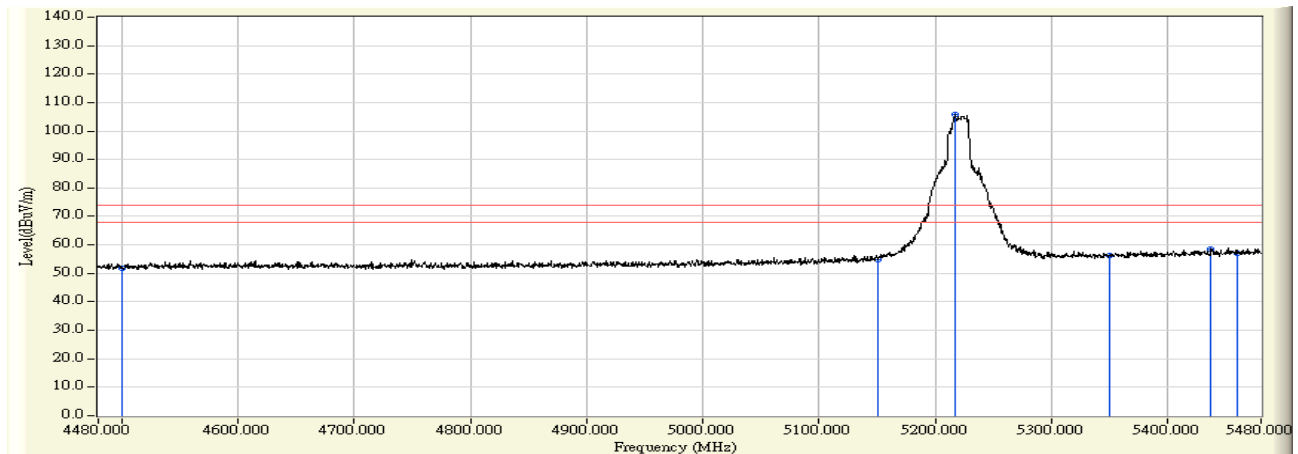


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.816	42.095	-11.905	54.000	AVERAGE
2	5149.500	-0.325	53.077	52.752	-1.248	54.000	AVERAGE
3	5150.000	-0.321	53.252	52.931	-1.069	54.000	AVERAGE
4	* 5176.500	-0.113	105.281	105.168	51.168	54.000	AVERAGE
5	5350.000	1.250	43.839	45.089	-8.911	54.000	AVERAGE
6	5460.000	2.114	43.524	45.638	-8.362	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 : 2016/05/24 - 19:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

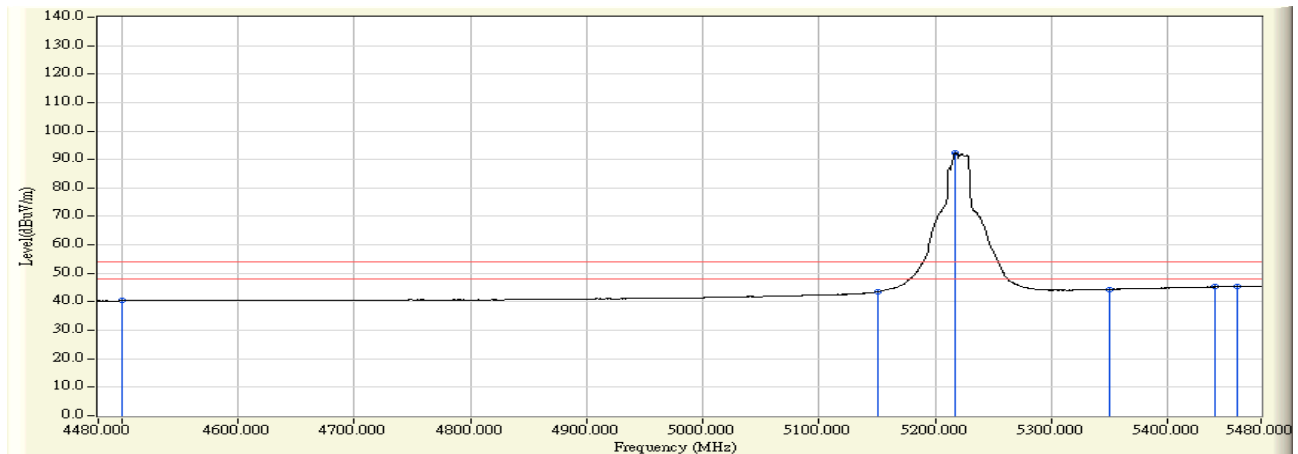


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.327	51.899	-22.101	74.000	PEAK
2	5150.000	-0.737	55.619	54.881	-19.119	74.000	PEAK
3	* 5217.000	-0.178	105.839	105.661	31.661	74.000	PEAK
4	5350.000	0.934	55.307	56.241	-17.759	74.000	PEAK
5	5437.000	1.661	57.052	58.713	-15.287	74.000	PEAK
6	5460.000	1.853	55.089	56.942	-17.058	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 : 2016/05/24 - 19:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

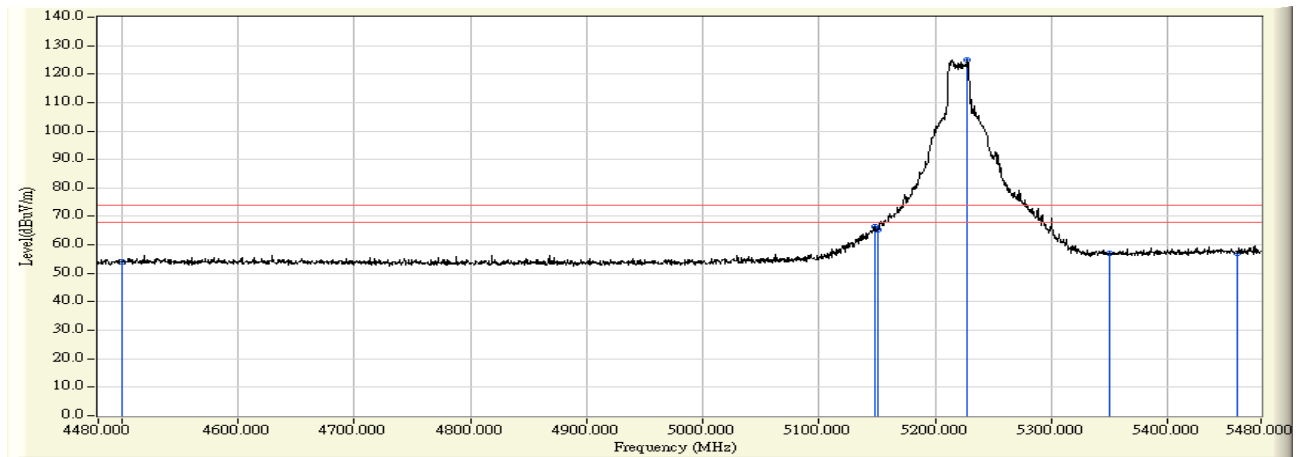


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.811	40.383	-13.617	54.000	AVERAGE
2	5150.000	-0.737	44.281	43.543	-10.457	54.000	AVERAGE
3	* 5217.500	-0.173	92.443	92.269	38.269	54.000	AVERAGE
4	5350.000	0.934	43.520	44.454	-9.546	54.000	AVERAGE
5	5440.000	1.686	43.546	45.232	-8.768	54.000	AVERAGE
6	5460.000	1.853	43.505	45.358	-8.642	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 : 2016/05/24 - 18:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

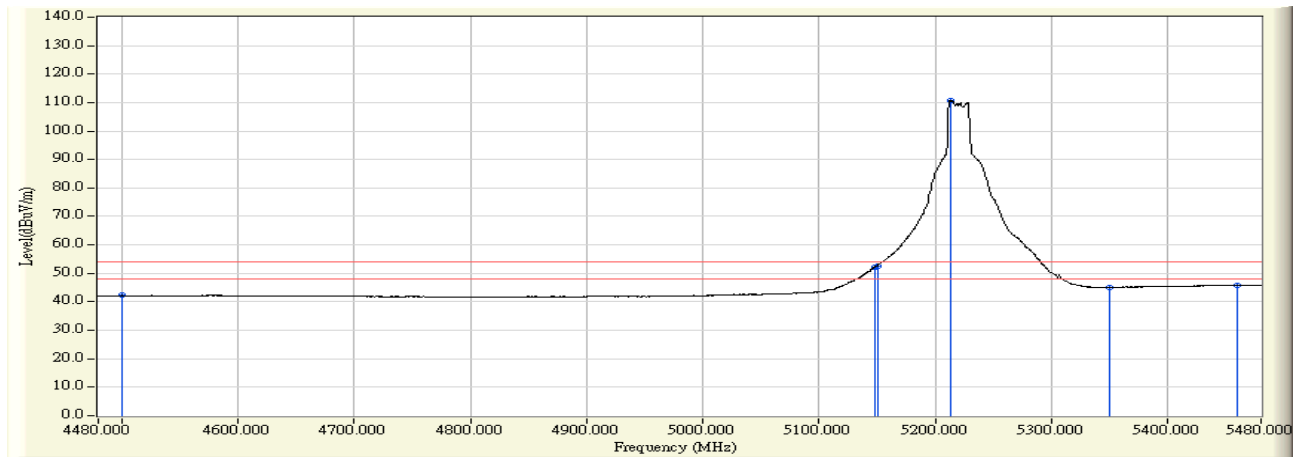


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	55.954	54.233	-19.767	74.000	PEAK
2	5148.000	-0.336	66.626	66.289	-7.711	74.000	PEAK
3	5150.000	-0.321	65.605	65.284	-8.716	74.000	PEAK
4	* 5227.500	0.288	124.760	125.048	51.048	74.000	PEAK
5	5350.000	1.250	55.615	56.865	-17.135	74.000	PEAK
6	5460.000	2.114	55.040	57.154	-16.846	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 : 2016/05/24 - 18:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5220MHz

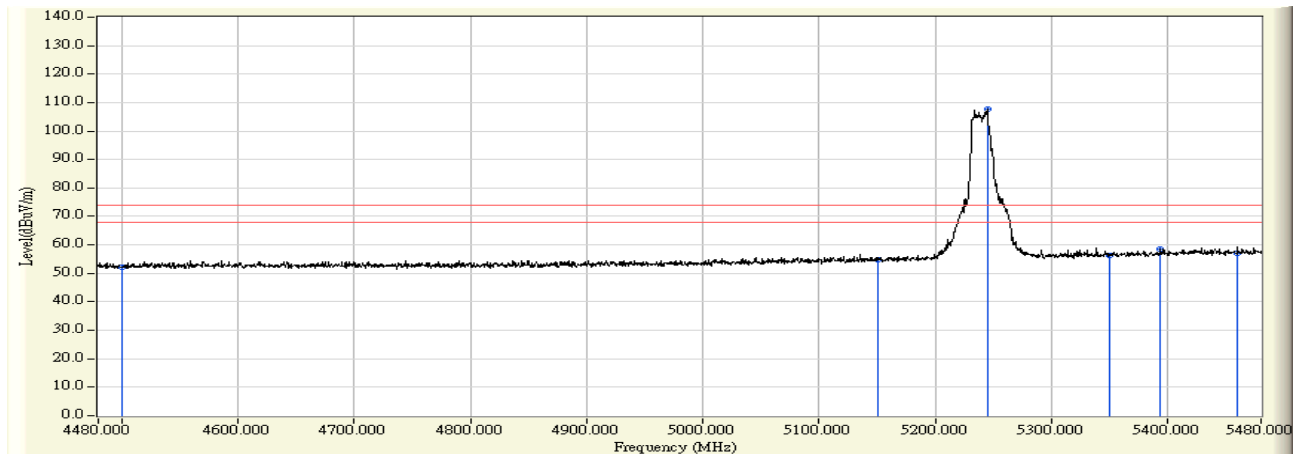


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.949	42.228	-11.772	54.000	AVERAGE
2	5148.000	-0.336	52.562	52.225	-1.775	54.000	AVERAGE
3	5150.000	-0.321	52.842	52.521	-1.479	54.000	AVERAGE
4	* 5213.000	0.174	110.715	110.889	56.889	54.000	AVERAGE
5	5350.000	1.250	43.891	45.141	-8.859	54.000	AVERAGE
6	5460.000	2.114	43.603	45.717	-8.283	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 : 2016/05/24 - 20:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

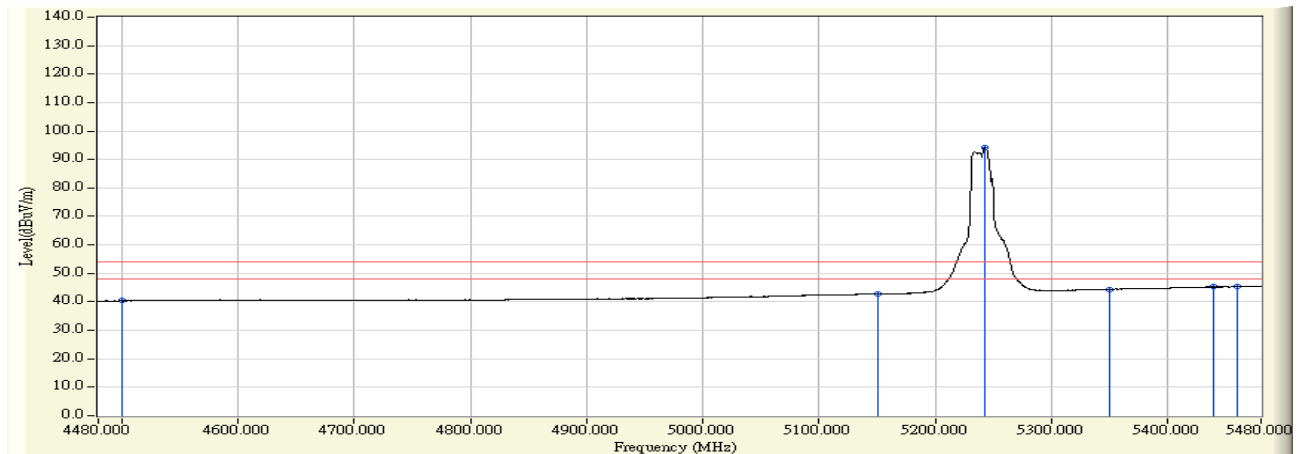


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.432	52.004	-21.996	74.000	PEAK
2	5150.000	-0.737	55.515	54.777	-19.223	74.000	PEAK
3	* 5244.500	0.053	107.521	107.573	33.573	74.000	PEAK
4	5350.000	0.934	55.225	56.159	-17.841	74.000	PEAK
5	5393.500	1.297	57.399	58.696	-15.304	74.000	PEAK
6	5460.000	1.853	55.222	57.075	-16.925	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 : 2016/05/24 - 20:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

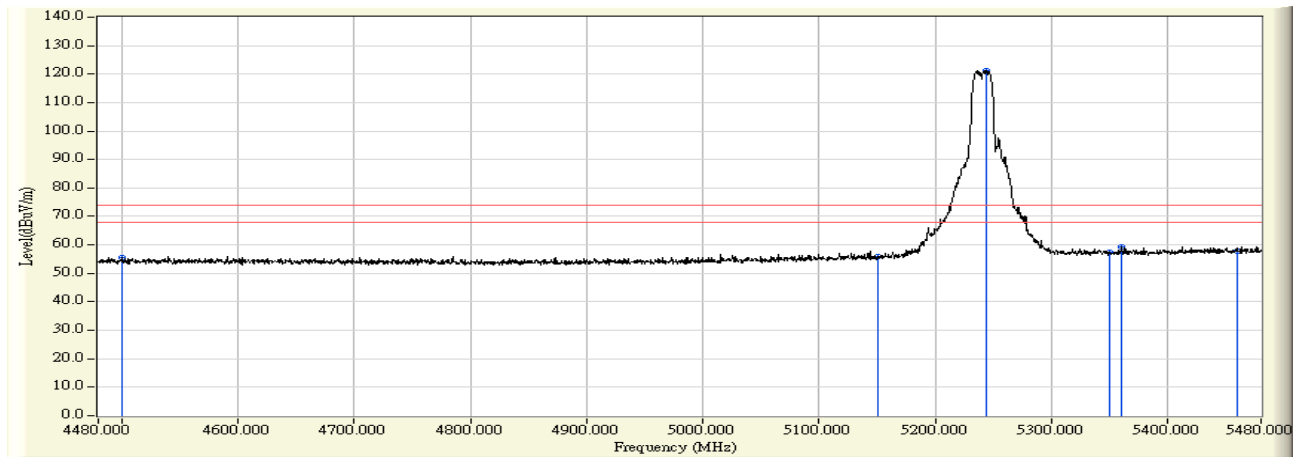


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.782	40.354	-13.646	54.000	AVERAGE
2	5150.000	-0.737	43.472	42.734	-11.266	54.000	AVERAGE
3	* 5242.500	0.036	94.173	94.208	40.208	54.000	AVERAGE
4	5350.000	0.934	43.487	44.421	-9.579	54.000	AVERAGE
5	5438.500	1.673	43.565	45.238	-8.762	54.000	AVERAGE
6	5460.000	1.853	43.425	45.278	-8.722	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 : 2016/05/24 - 20:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5240MHz

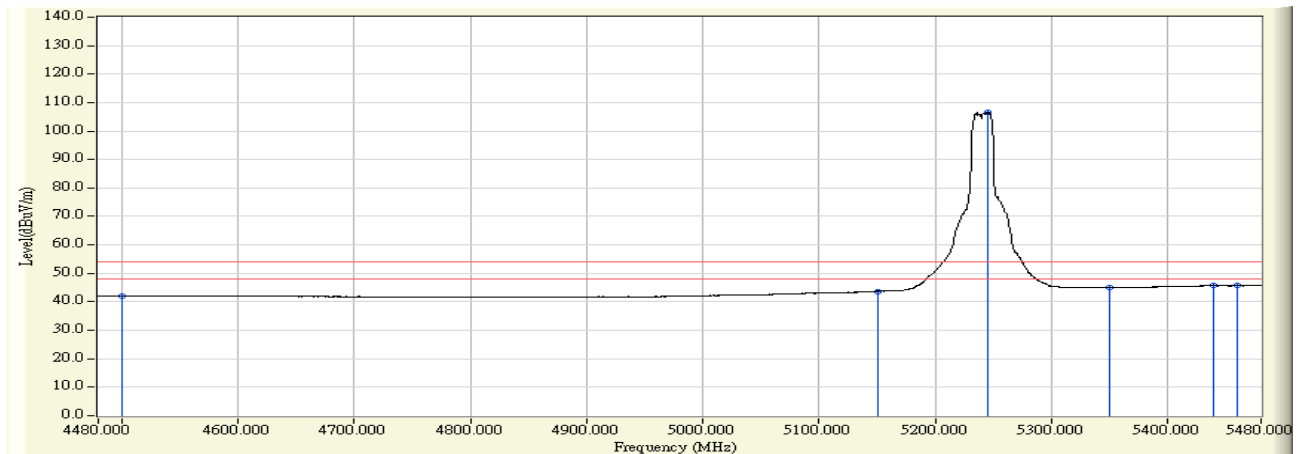


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	57.347	55.626	-18.374	74.000	PEAK
2	5150.000	-0.321	56.109	55.788	-18.212	74.000	PEAK
3	* 5244.000	0.418	120.867	121.284	47.284	74.000	PEAK
4	5350.000	1.250	56.004	57.254	-16.746	74.000	PEAK
5	5360.500	1.332	58.007	59.340	-14.660	74.000	PEAK
6	5460.000	2.114	55.521	57.635	-16.365	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 : 2016/05/24 - 20:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_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	43.740	42.019	-11.981	54.000	AVERAGE
2	5150.000	-0.321	44.008	43.687	-10.313	54.000	AVERAGE
3	* 5245.500	0.430	106.108	106.537	52.537	54.000	AVERAGE
4	5350.000	1.250	43.808	45.058	-8.942	54.000	AVERAGE
5	5438.500	1.945	43.733	45.678	-8.322	54.000	AVERAGE
6	5460.000	2.114	43.569	45.683	-8.317	54.000	AVERAGE

Note:

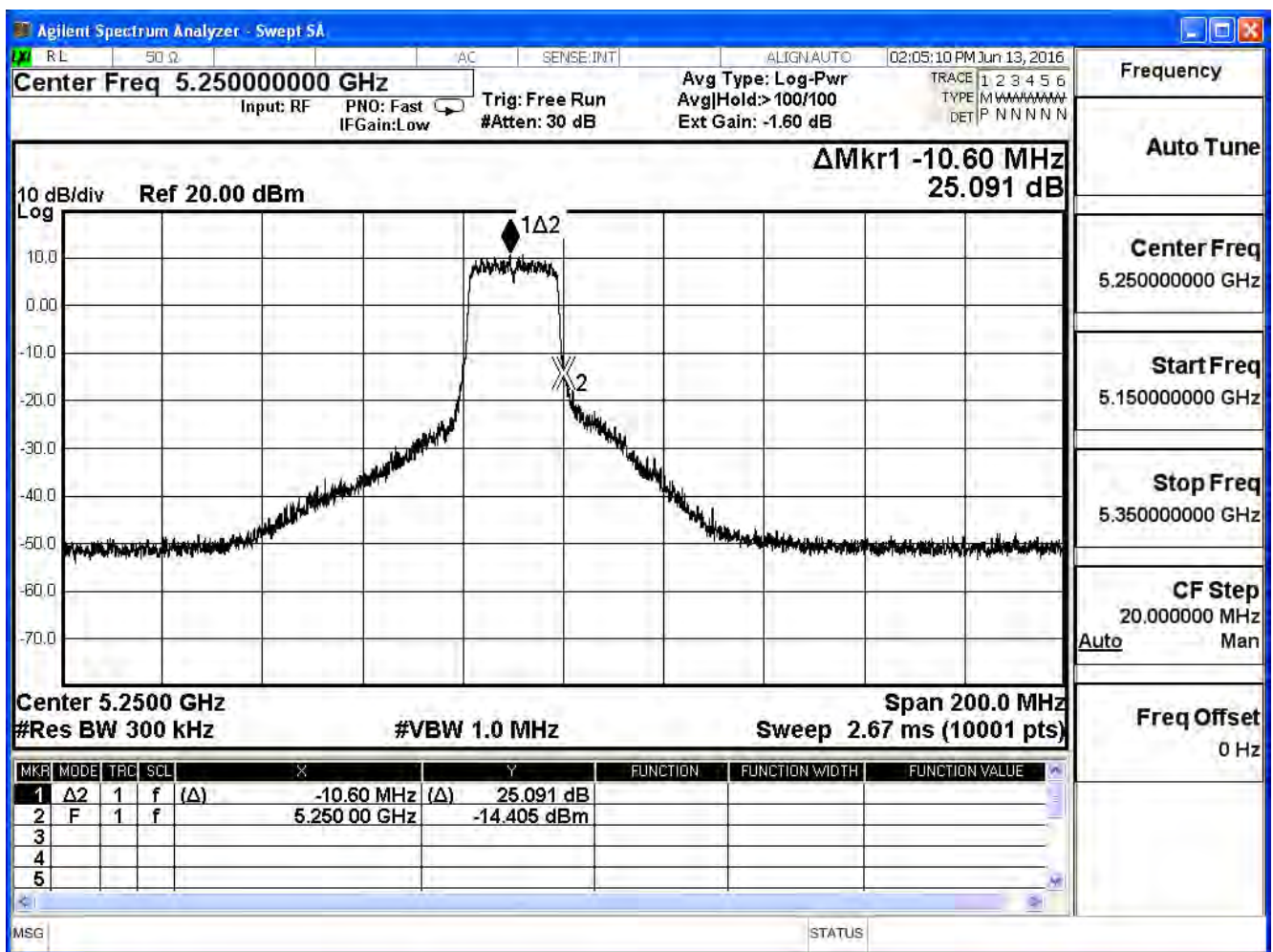
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_20M (ANT 0)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	25.091	≥ 20

Note: Accordance With 15.215 requirement

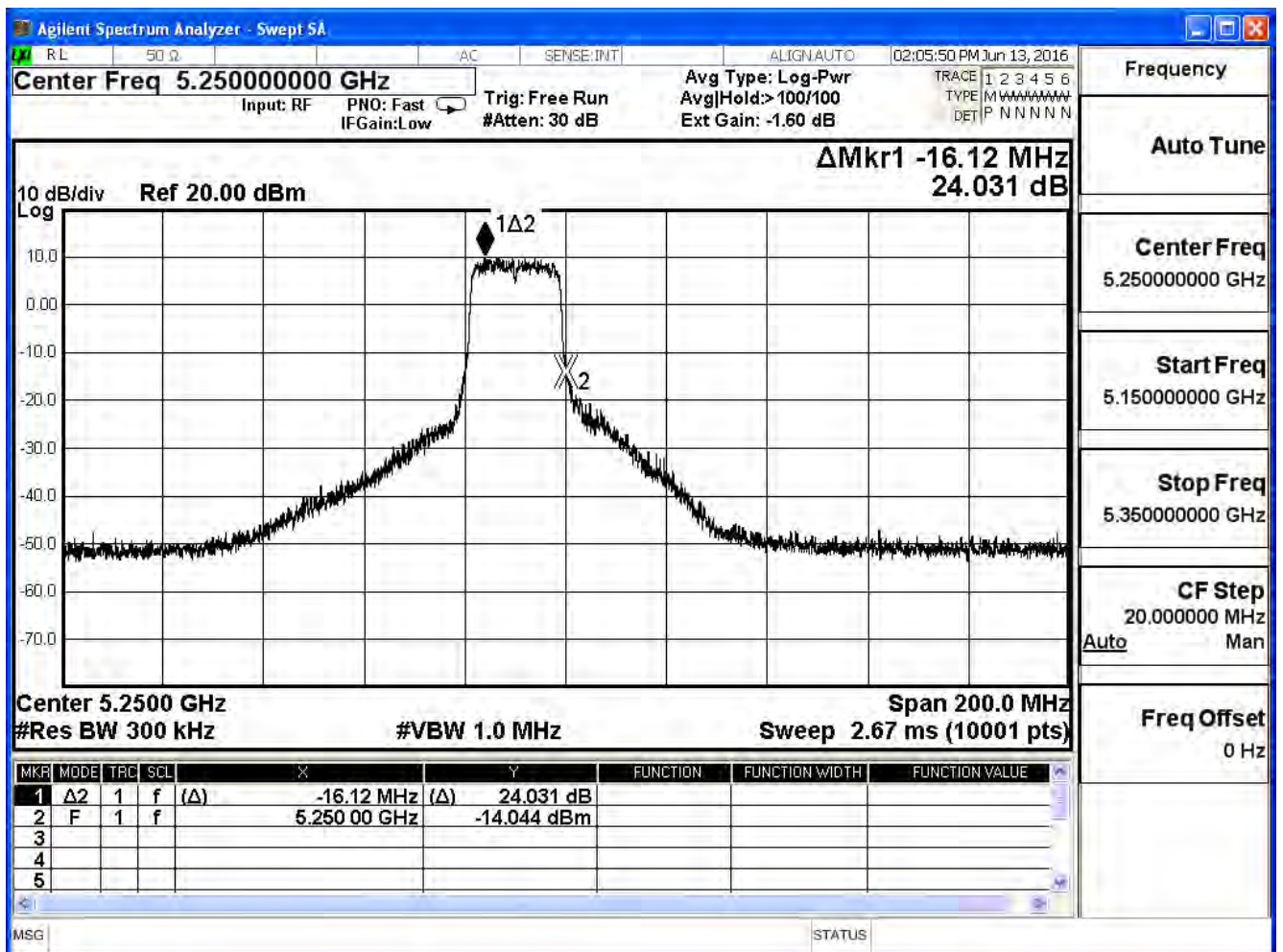


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_20M (ANT 1)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	24.031	≥ 20

Note: Accordance With 15.215 requirement

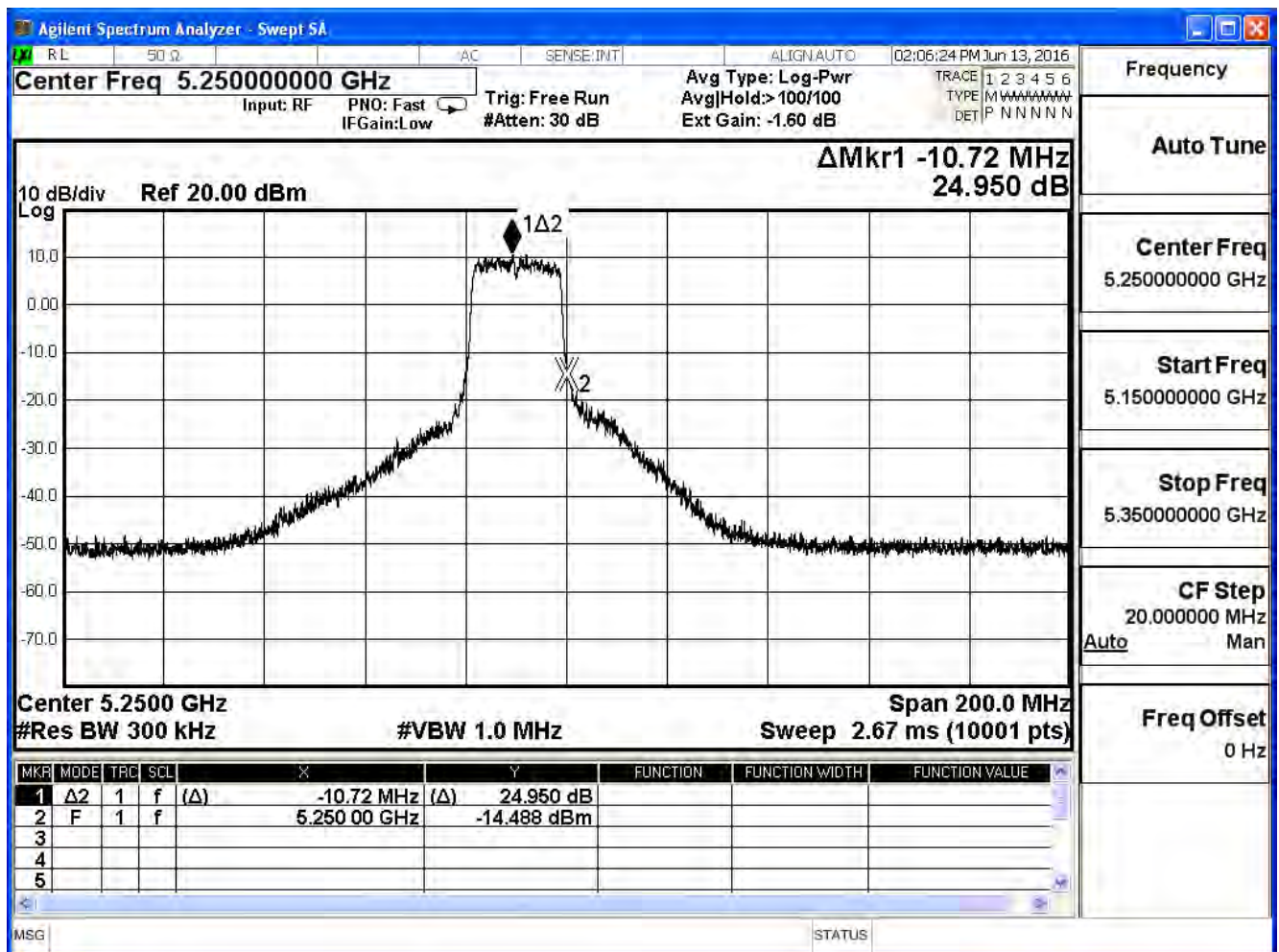


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_20M (ANT 2)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	24.950	≥ 20

Note: Accordance With 15.215 requirement

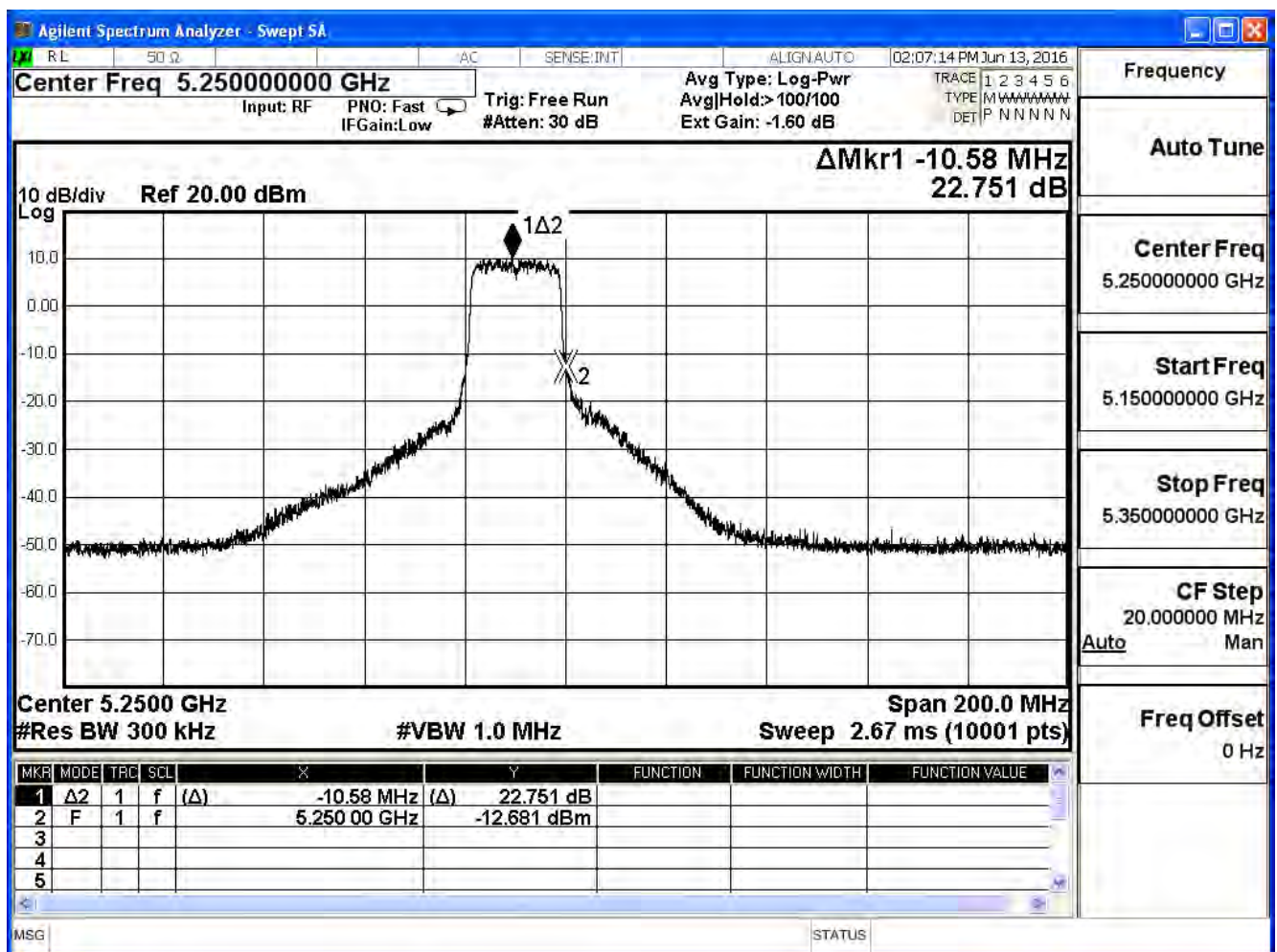


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

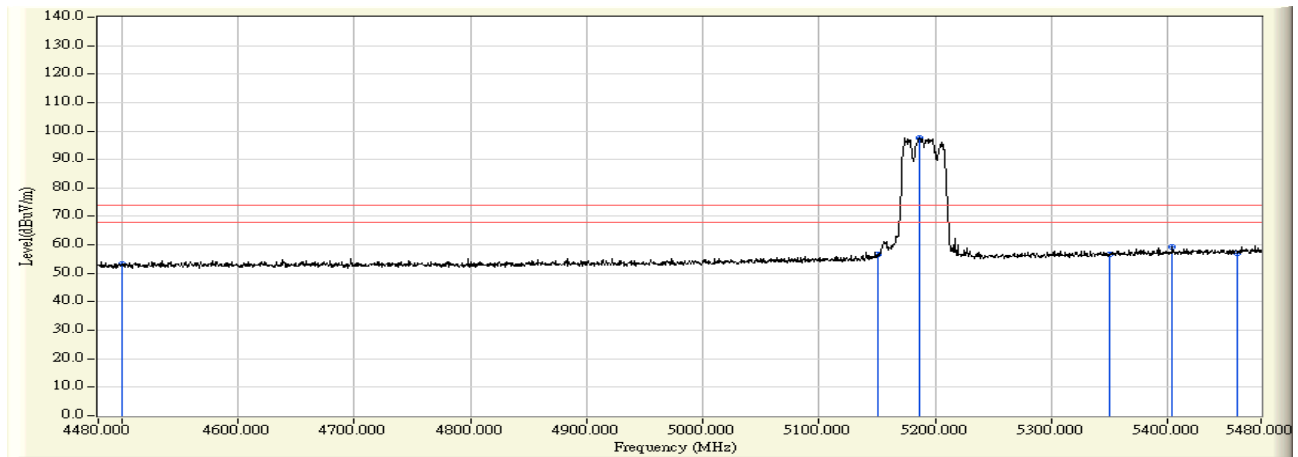
802.11n_20M (ANT 3)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
48	5240	22.751	≥ 20

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2016/05/24 - 14:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

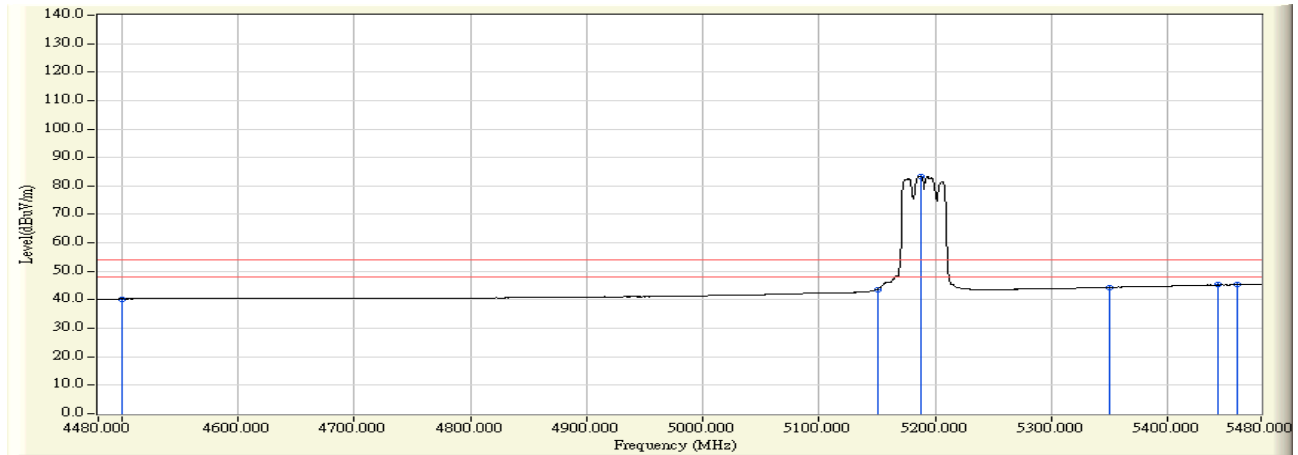


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	56.548	53.120	-20.880	74.000	PEAK
2	5150.000	-0.737	57.537	56.799	-17.201	74.000	PEAK
3	* 5186.000	-0.437	98.089	97.652	23.652	74.000	PEAK
4	5350.000	0.934	55.859	56.793	-17.207	74.000	PEAK
5	5404.000	1.385	57.951	59.336	-14.664	74.000	PEAK
6	5460.000	1.853	55.132	56.985	-17.015	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 : 2016/05/24 - 14:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

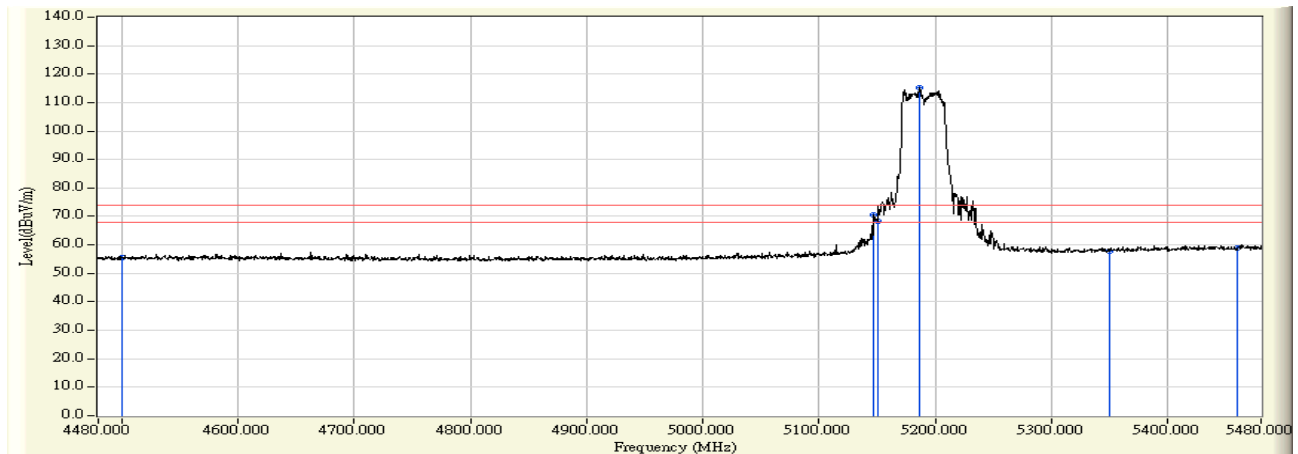


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	43.765	40.337	-13.663	54.000	AVERAGE
2	5150.000	-0.737	44.436	43.698	-10.302	54.000	AVERAGE
3	* 5187.000	-0.428	83.921	83.493	29.493	54.000	AVERAGE
4	5350.000	0.934	43.472	44.406	-9.594	54.000	AVERAGE
5	5443.500	1.715	43.520	45.235	-8.765	54.000	AVERAGE
6	5460.000	1.853	43.423	45.276	-8.724	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 : 2016/05/24 - 14:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

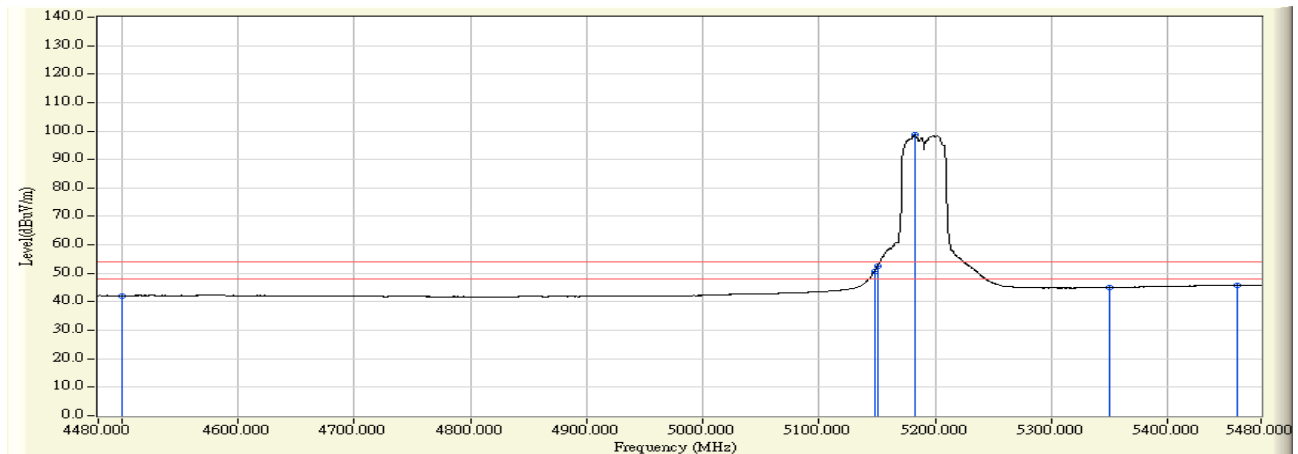


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	57.134	55.413	-18.587	74.000	PEAK
2	5147.000	-0.344	70.926	70.581	-3.419	74.000	PEAK
3	5150.000	-0.321	68.749	68.428	-5.572	74.000	PEAK
4	* 5186.500	-0.034	115.179	115.145	41.145	74.000	PEAK
5	5350.000	1.250	56.619	57.869	-16.131	74.000	PEAK
6	5460.000	2.114	56.909	59.023	-14.977	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 : 2016/05/24 - 14:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5190MHz

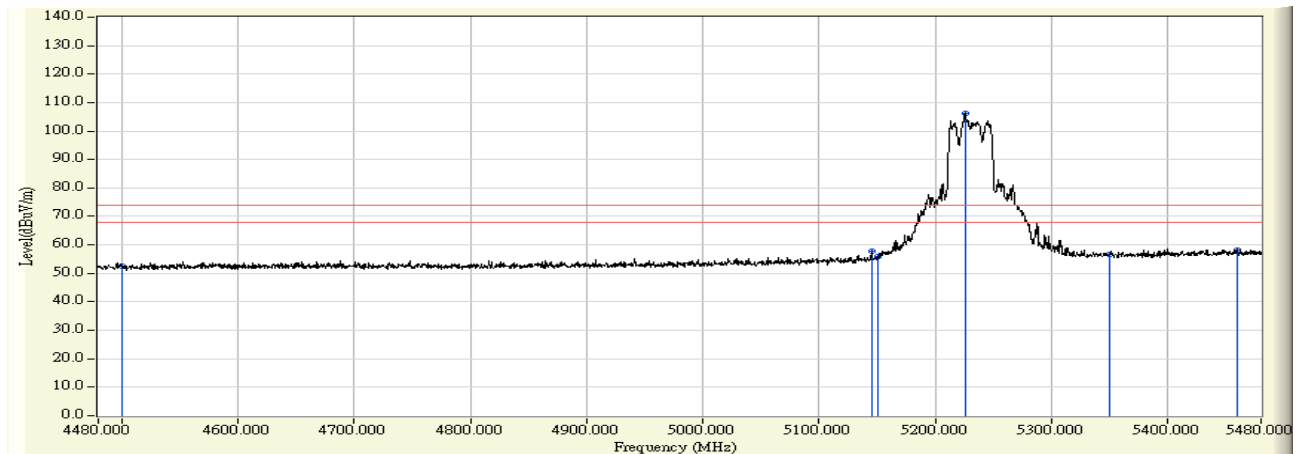


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.924	42.203	-11.797	54.000	AVERAGE
2	5147.500	-0.340	51.096	50.755	-3.245	54.000	AVERAGE
3	5150.000	-0.321	52.823	52.502	-1.498	54.000	AVERAGE
4	* 5182.500	-0.066	98.596	98.530	44.530	54.000	AVERAGE
5	5350.000	1.250	43.834	45.084	-8.916	54.000	AVERAGE
6	5460.000	2.114	43.707	45.821	-8.179	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 : 2016/05/24 - 16:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

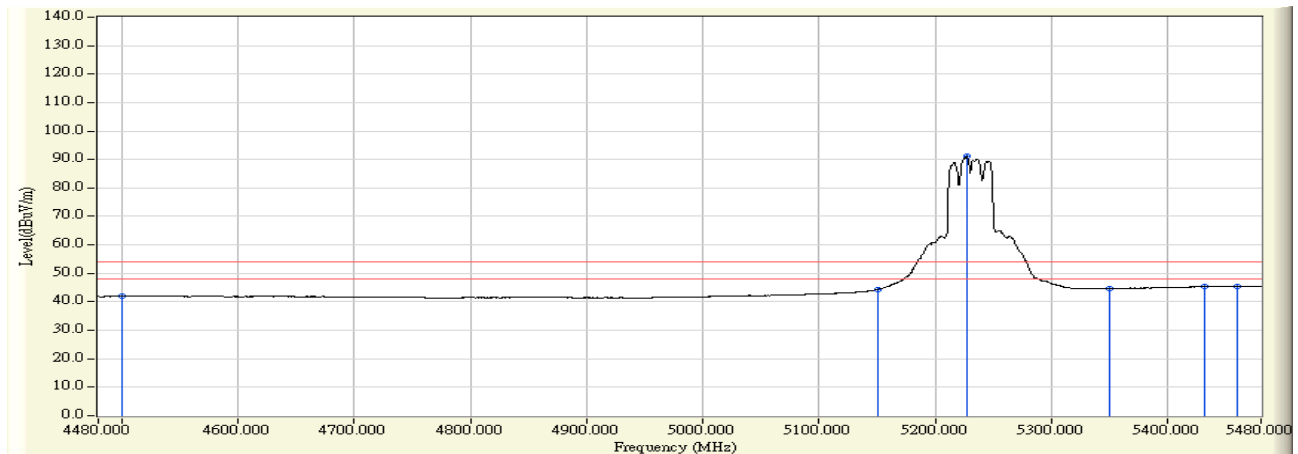


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	55.805	52.377	-21.623	74.000	PEAK
2	5145.000	-0.779	58.561	57.782	-16.218	74.000	PEAK
3	5150.000	-0.737	56.593	55.855	-18.145	74.000	PEAK
4	* 5225.500	-0.107	106.490	106.383	32.383	74.000	PEAK
5	5350.000	0.934	55.820	56.754	-17.246	74.000	PEAK
6	5460.000	1.853	56.195	58.048	-15.952	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 : 2016/05/24 - 16:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

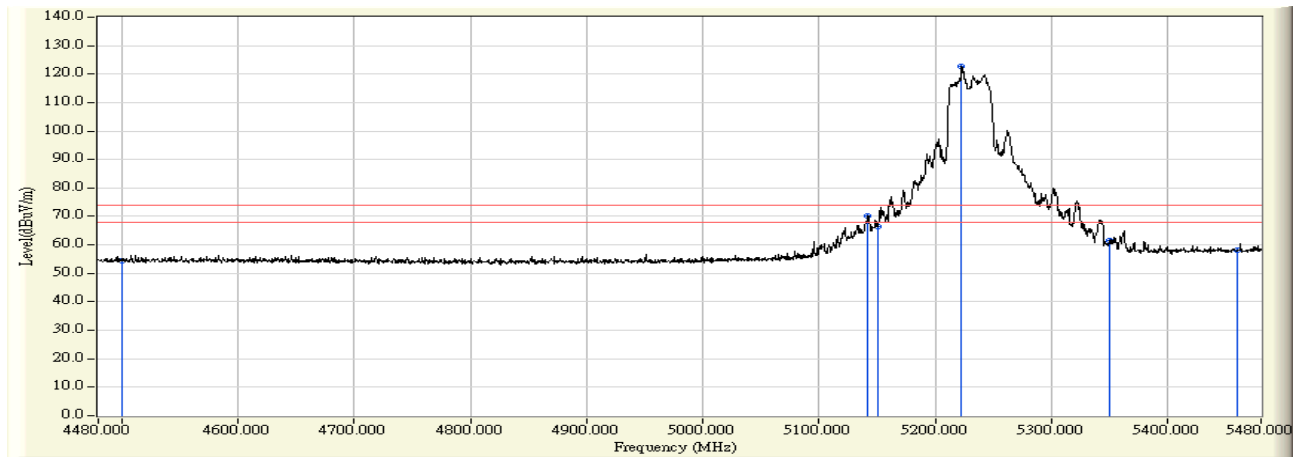


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.679	41.958	-12.042	54.000	AVERAGE
2	5150.000	-0.321	44.637	44.316	-9.684	54.000	AVERAGE
3	* 5226.500	0.280	90.765	91.045	37.045	54.000	AVERAGE
4	5350.000	1.250	43.552	44.802	-9.198	54.000	AVERAGE
5	5431.000	1.886	43.490	45.376	-8.624	54.000	AVERAGE
6	5460.000	2.114	43.209	45.323	-8.677	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/05/24 - 15:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz

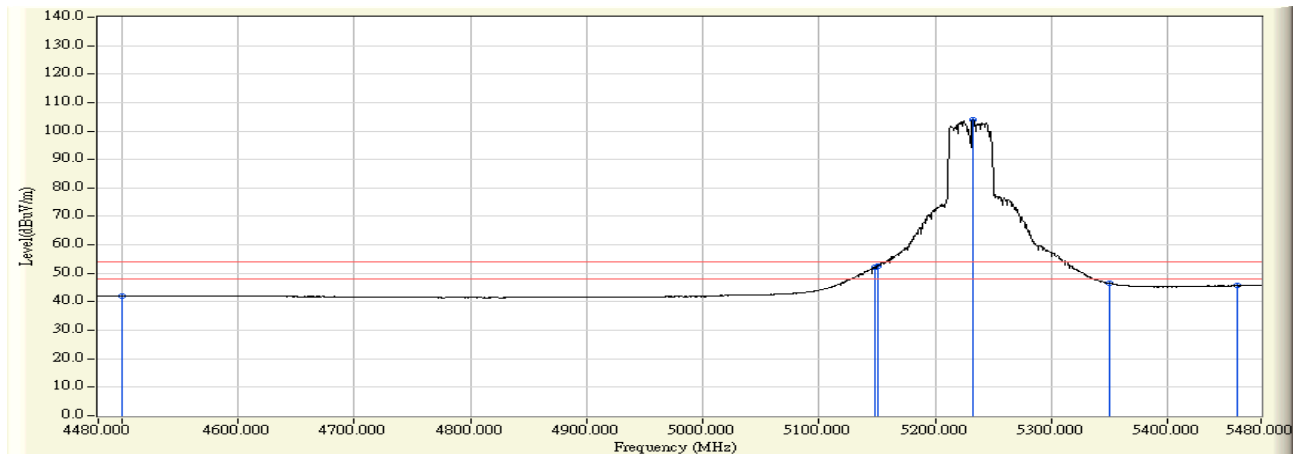


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	56.285	54.564	-19.436	74.000	PEAK
2	5142.000	-0.384	70.583	70.199	-3.801	74.000	PEAK
3	5150.000	-0.321	66.780	66.459	-7.541	74.000	PEAK
4	* 5222.000	0.244	122.635	122.880	48.880	74.000	PEAK
5	5350.000	1.250	60.308	61.558	-12.442	74.000	PEAK
6	5460.000	2.114	56.059	58.173	-15.827	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 : 2016/05/24 - 15:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5230MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	43.694	41.973	-12.027	54.000	AVERAGE
2	5148.500	-0.333	52.543	52.210	-1.790	54.000	AVERAGE
3	5150.000	-0.321	52.874	52.553	-1.447	54.000	AVERAGE
4	* 5232.000	0.323	103.638	103.961	49.961	54.000	AVERAGE
5	5350.000	1.250	45.141	46.391	-7.609	54.000	AVERAGE
6	5460.000	2.114	43.514	45.628	-8.372	54.000	AVERAGE

Note:

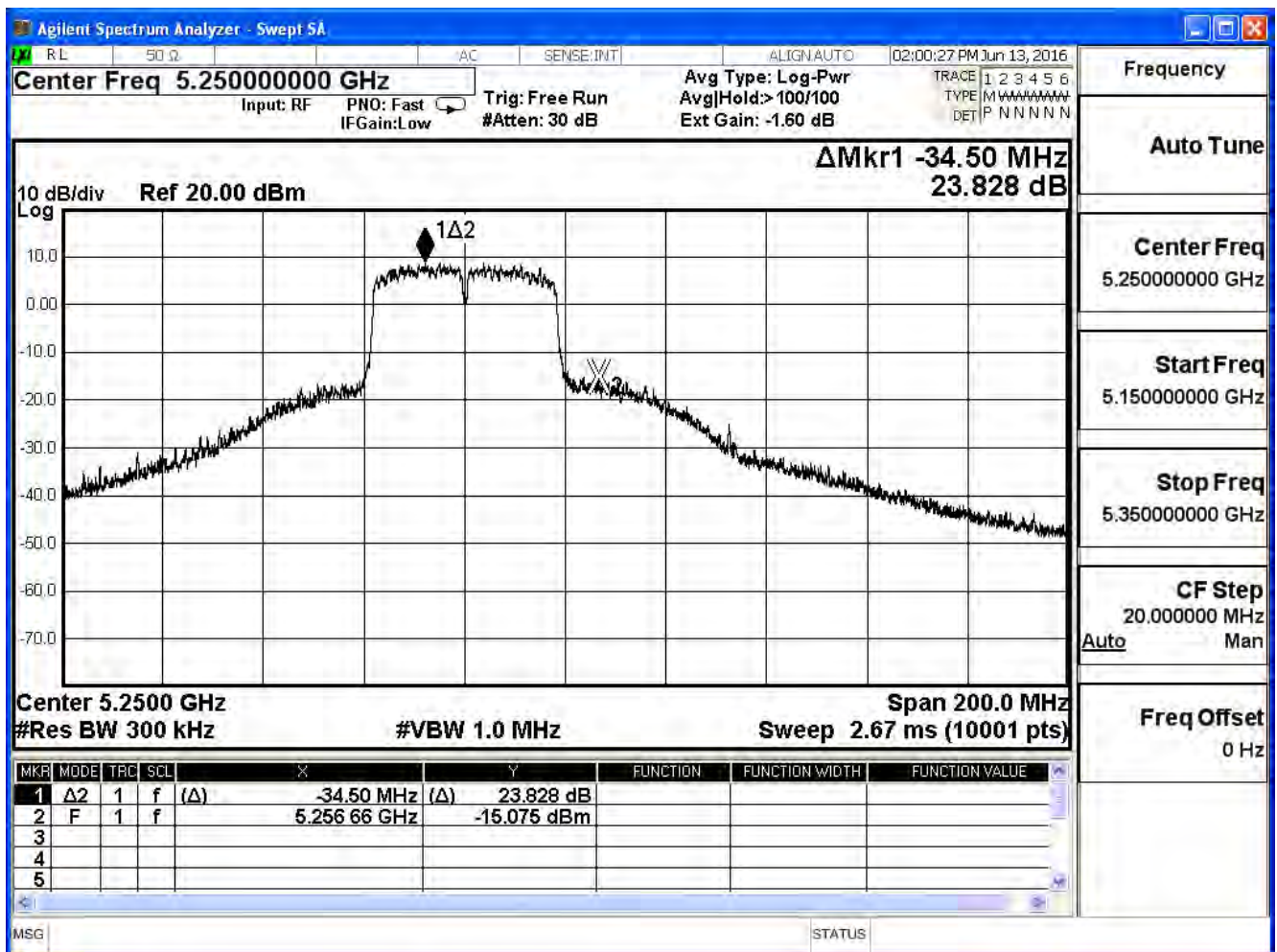
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_40M (ANT 0)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
46	5230	23.828	≥ 20

Note: Accordance With 15.215 requirement

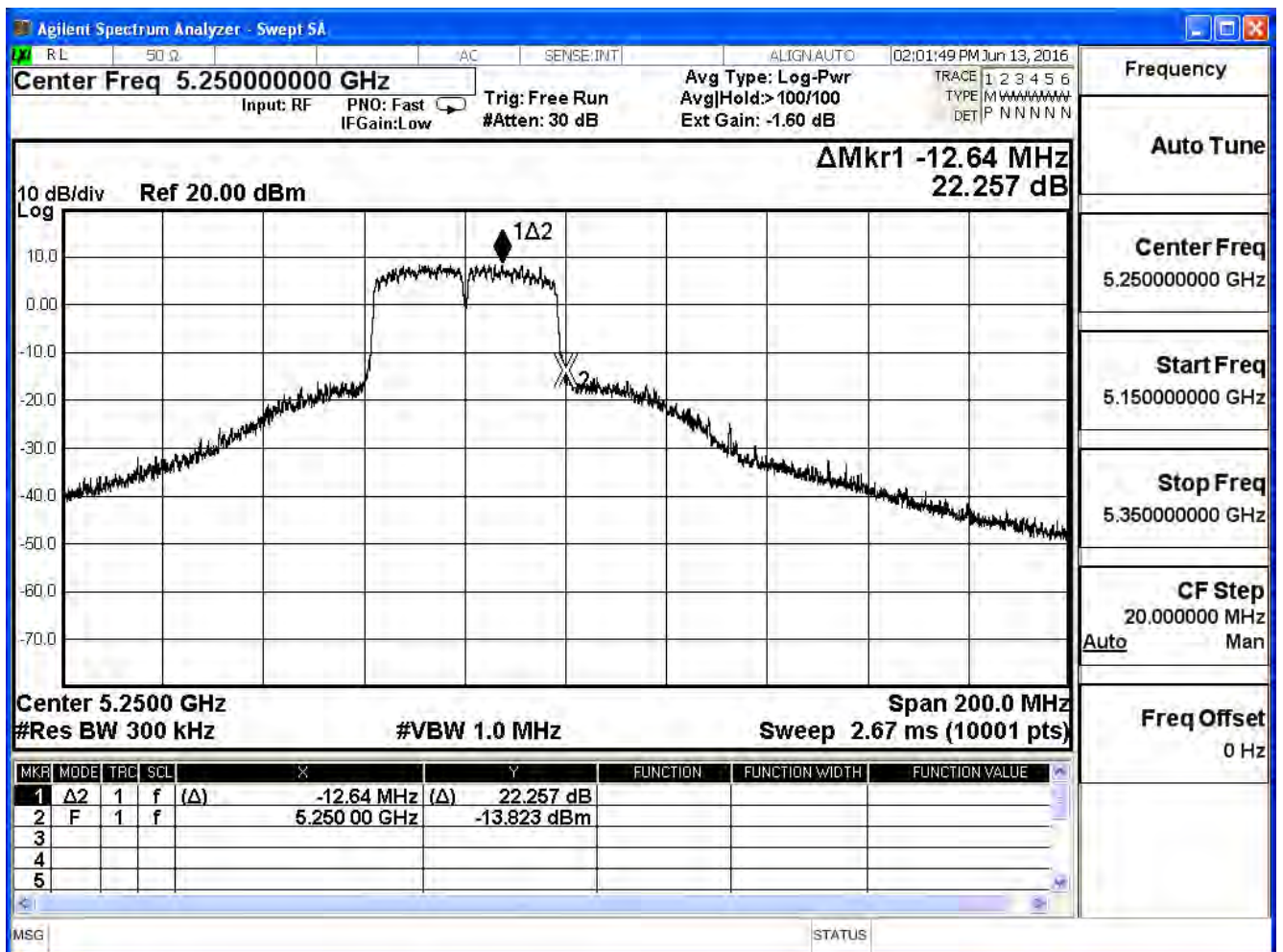


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_40M (ANT 1)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
46	5230	22.257	≥ 20

Note: Accordance With 15.215 requirement

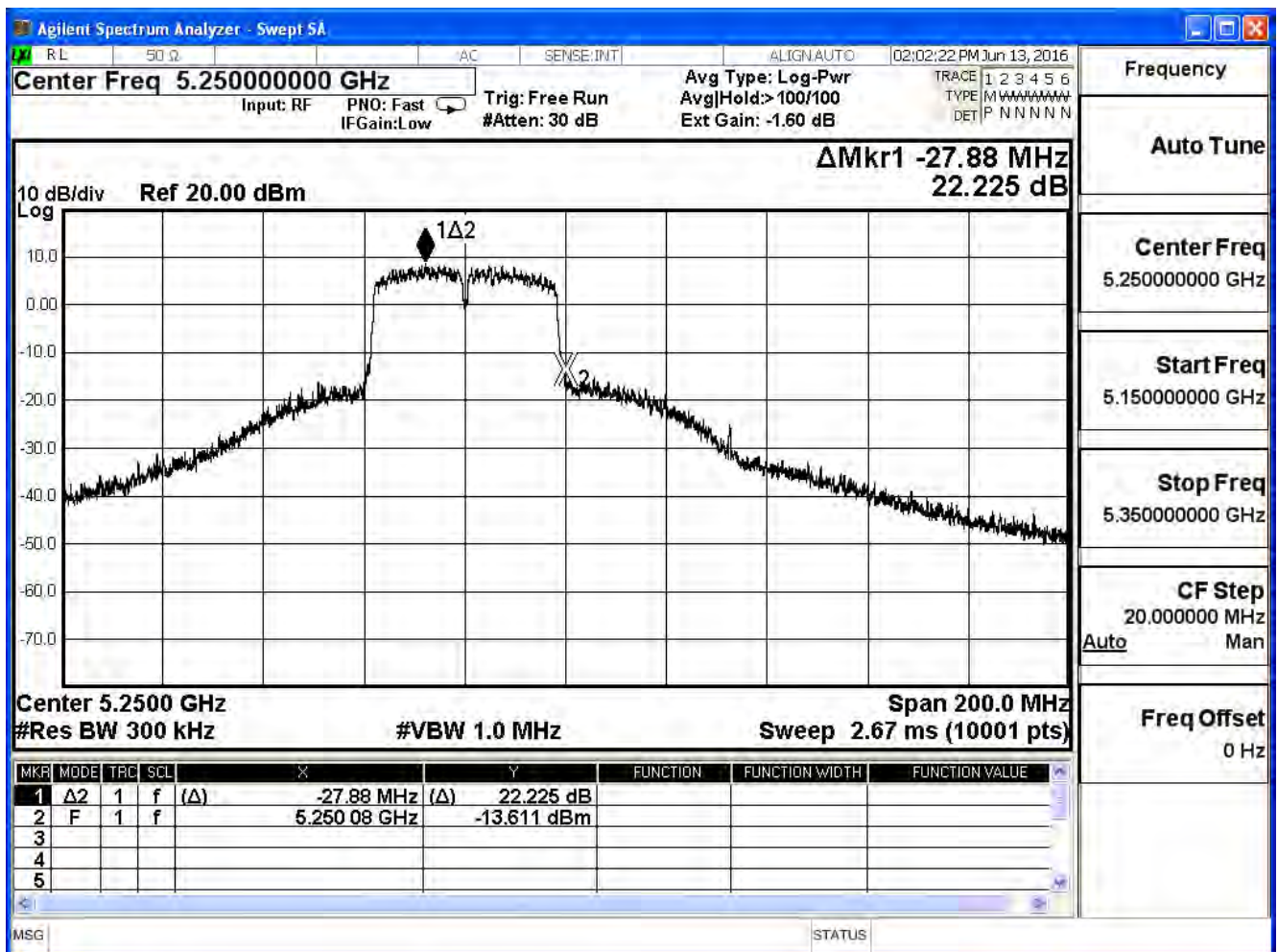


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11n_40M (ANT 2)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
46	5230	22.225	≥ 20

Note: Accordance With 15.215 requirement

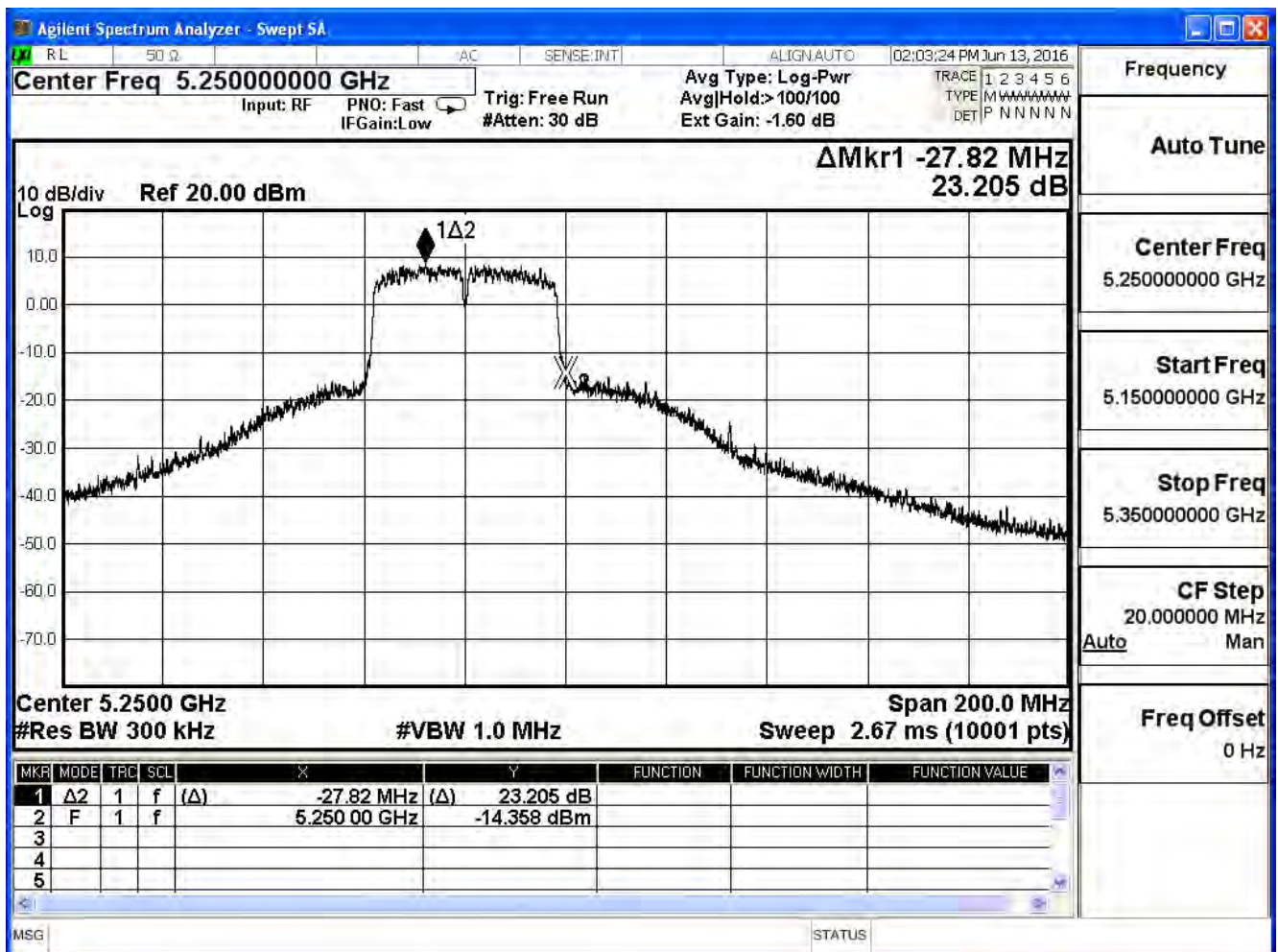


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

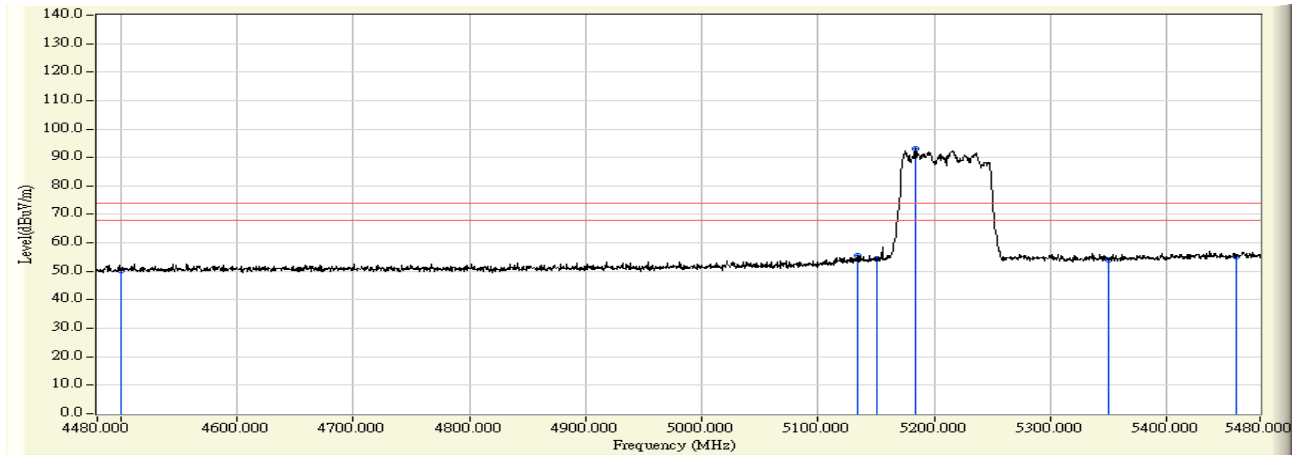
802.11n_40M (ANT 3)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
46	5230	23.205	≥ 20

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2016/05/17 - 11:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

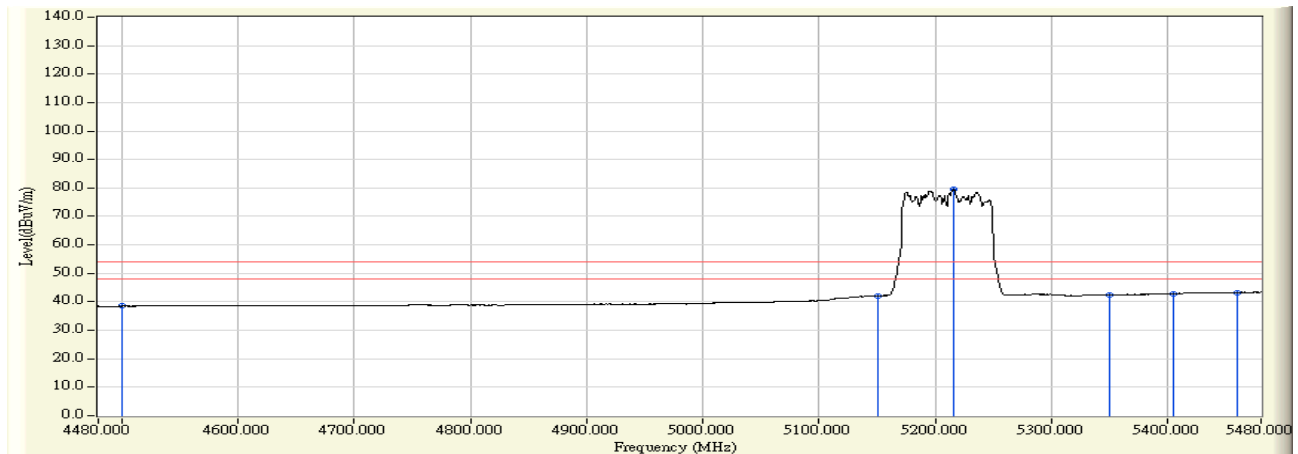


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	53.900	50.472	-23.528	74.000	PEAK
2	5133.500	-0.876	56.425	55.550	-18.450	74.000	PEAK
3	5150.000	-0.737	55.299	54.561	-19.439	74.000	PEAK
4	* 5183.500	-0.458	93.500	93.042	19.042	74.000	PEAK
5	5350.000	0.934	53.273	54.207	-19.793	74.000	PEAK
6	5460.000	1.853	53.463	55.316	-18.684	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 : 2016/05/17 - 11:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

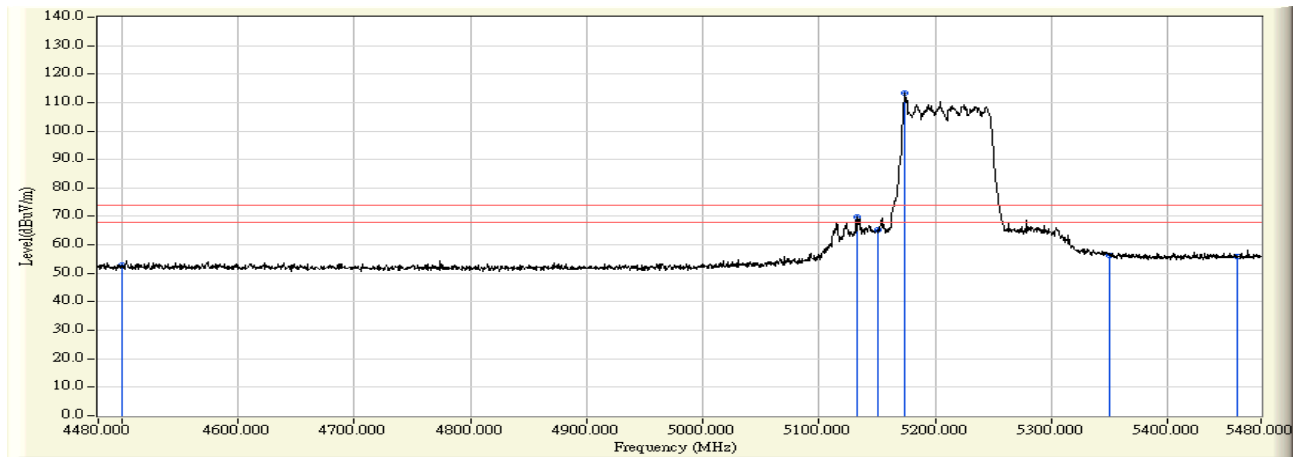


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-3.428	41.929	38.501	-15.499	54.000	AVERAGE
2	5150.000	-0.737	42.693	41.955	-12.045	54.000	AVERAGE
3	* 5215.000	-0.194	79.735	79.541	25.541	54.000	AVERAGE
4	5350.000	0.934	41.563	42.497	-11.503	54.000	AVERAGE
5	5405.000	1.394	41.506	42.899	-11.101	54.000	AVERAGE
6	5460.000	1.853	41.455	43.308	-10.692	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 : 2016/05/17 - 11:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5210MHz

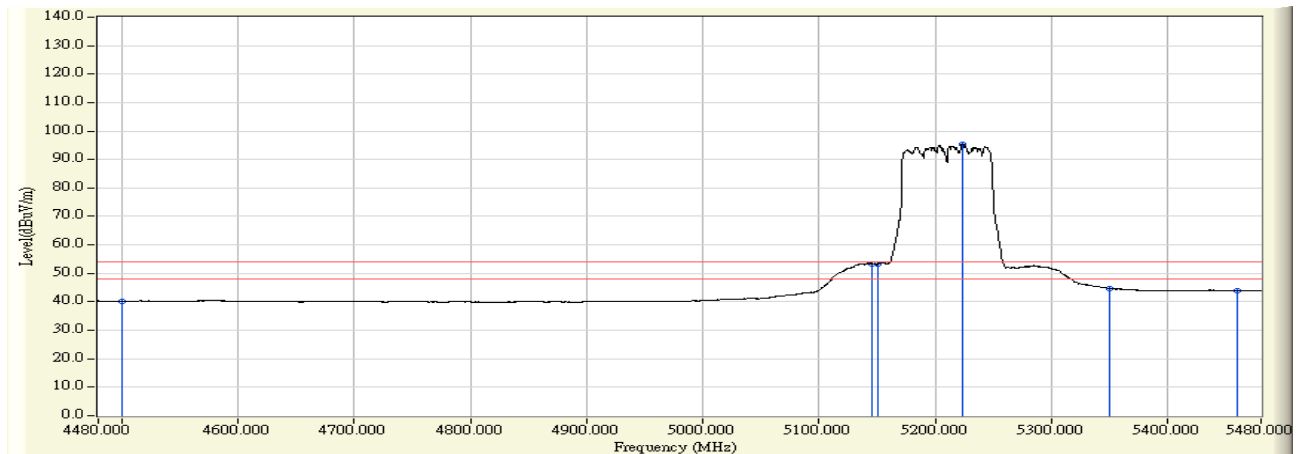


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-1.721	54.662	52.941	-21.059	74.000	PEAK
2	5133.000	-0.455	70.198	69.743	-4.257	74.000	PEAK
3	5150.000	-0.321	65.621	65.300	-8.700	74.000	PEAK
4	* 5174.000	-0.132	113.599	113.466	39.466	74.000	PEAK
5	5350.000	1.250	54.895	56.145	-17.855	74.000	PEAK
6	5460.000	2.114	53.793	55.907	-18.093	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 : 2016/05/17 - 11:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_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	-1.723	42.053	40.331	-13.669	54.000	AVERAGE
2	5145.000	-0.360	53.827	53.467	-0.533	54.000	AVERAGE
3	5150.000	-0.321	53.517	53.196	-0.804	54.000	AVERAGE
4	* 5223.000	0.252	95.018	95.270	41.270	54.000	AVERAGE
5	5350.000	1.117	43.657	44.774	-9.226	54.000	AVERAGE
6	5460.000	1.981	42.030	44.011	-9.989	54.000	AVERAGE

Note:

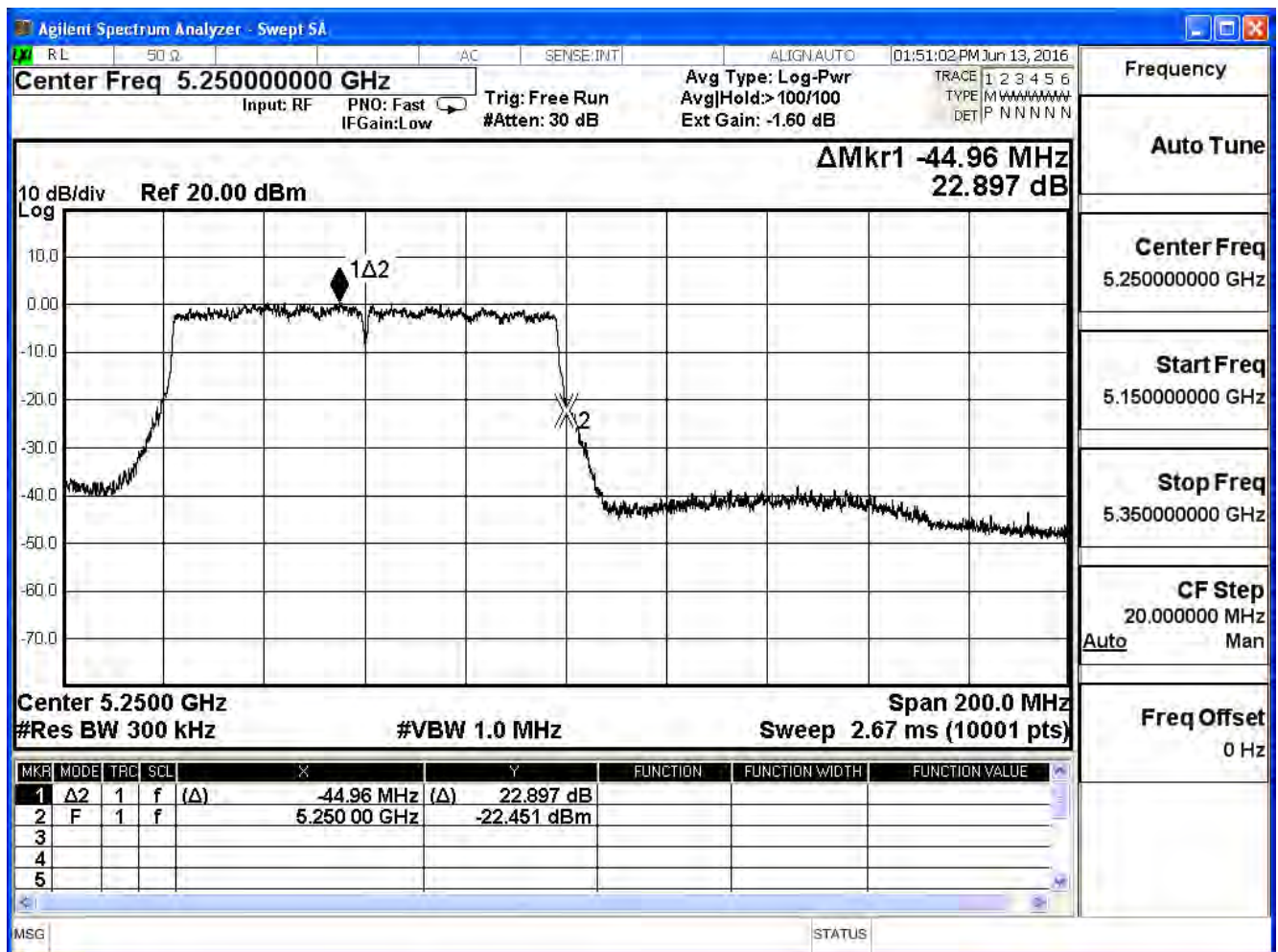
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading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

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11ac_80M (ANT 0)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
42	5210	22.897	≥ 20

Note: Accordance With 15.215 requirement

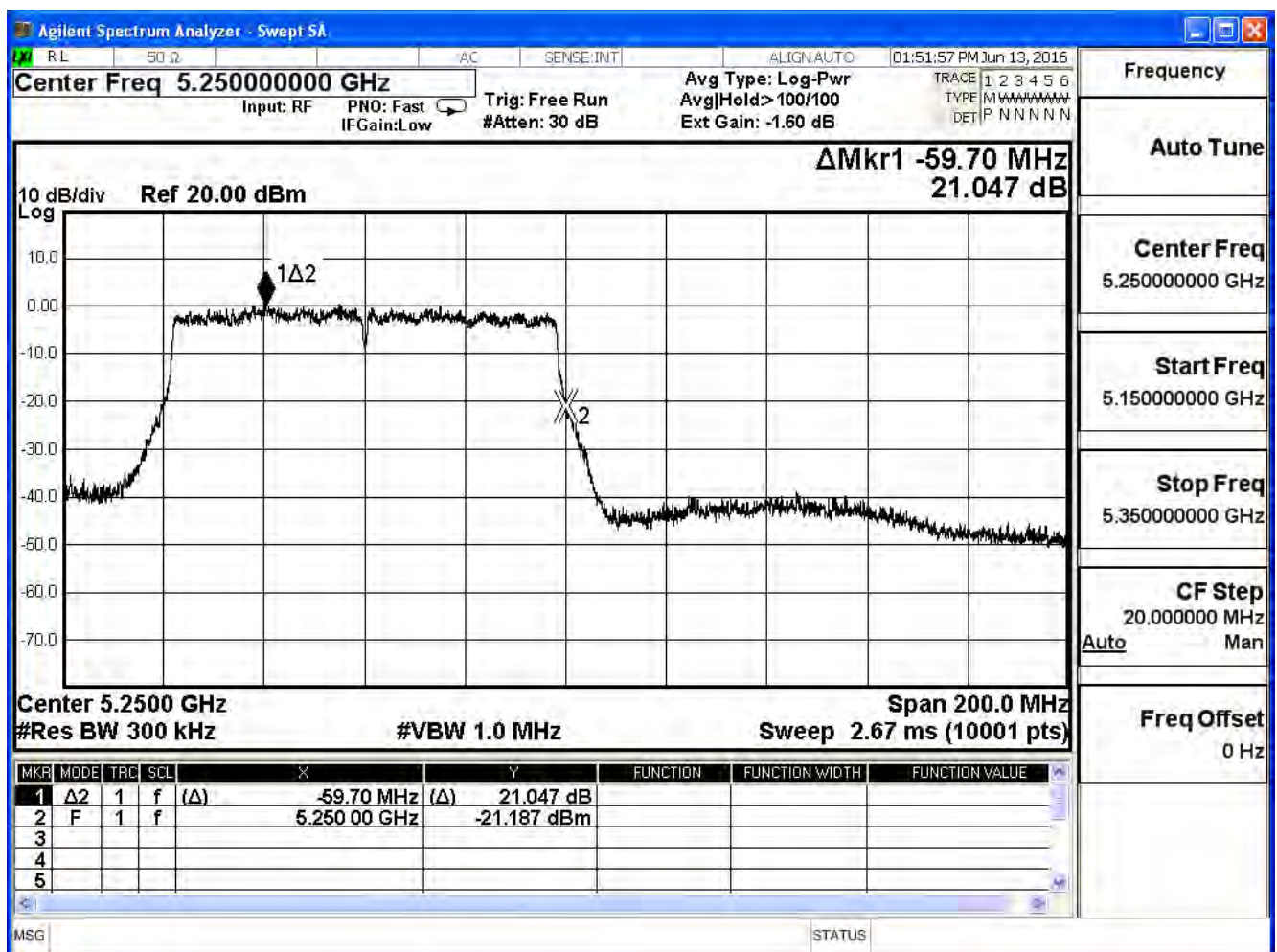


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11ac_80M (ANT 1)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
42	5210	21.047	≥ 20

Note: Accordance With 15.215 requirement

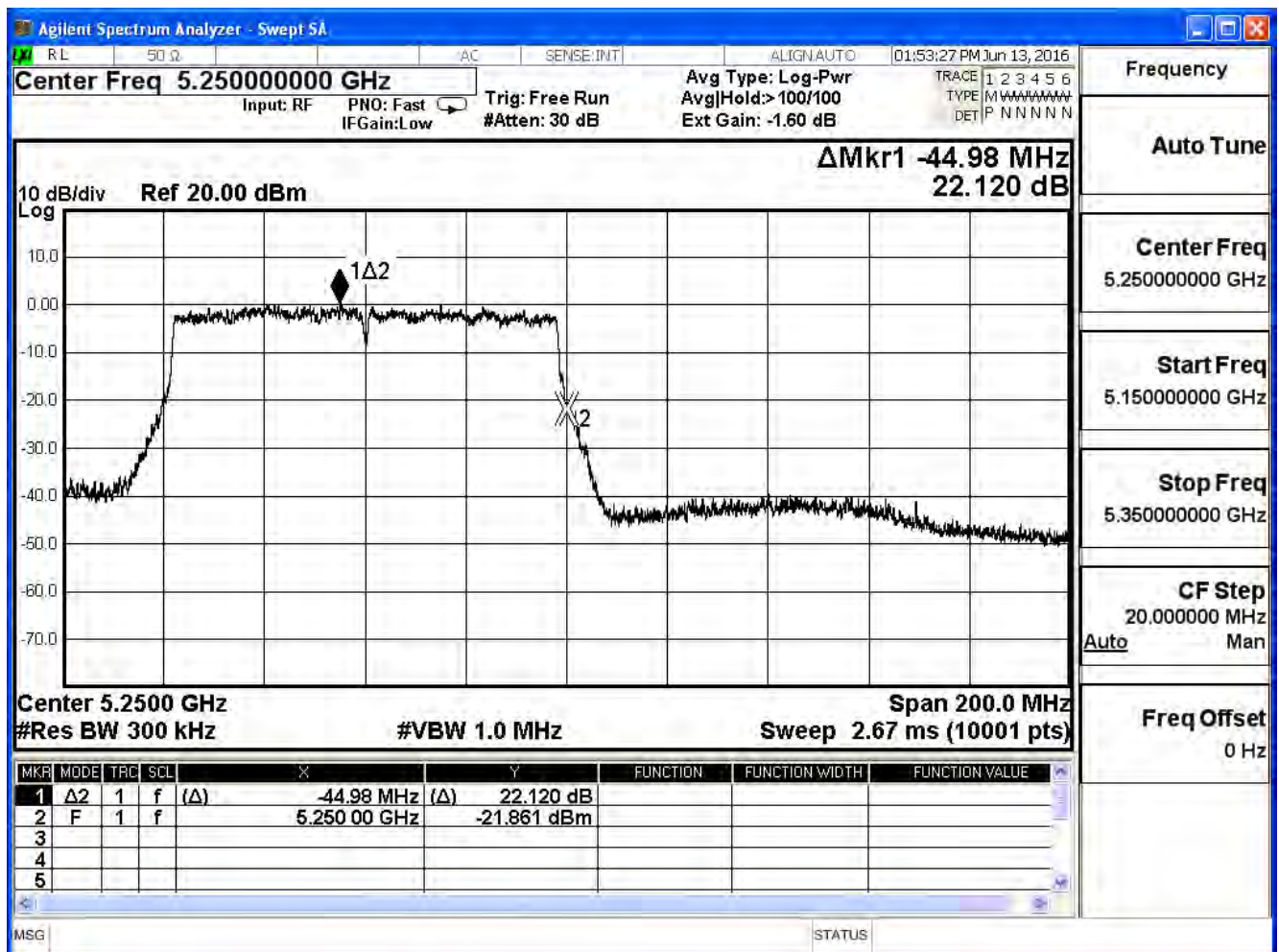


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

802.11ac_80M (ANT 2)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
42	5210	22.120	≥ 20

Note: Accordance With 15.215 requirement

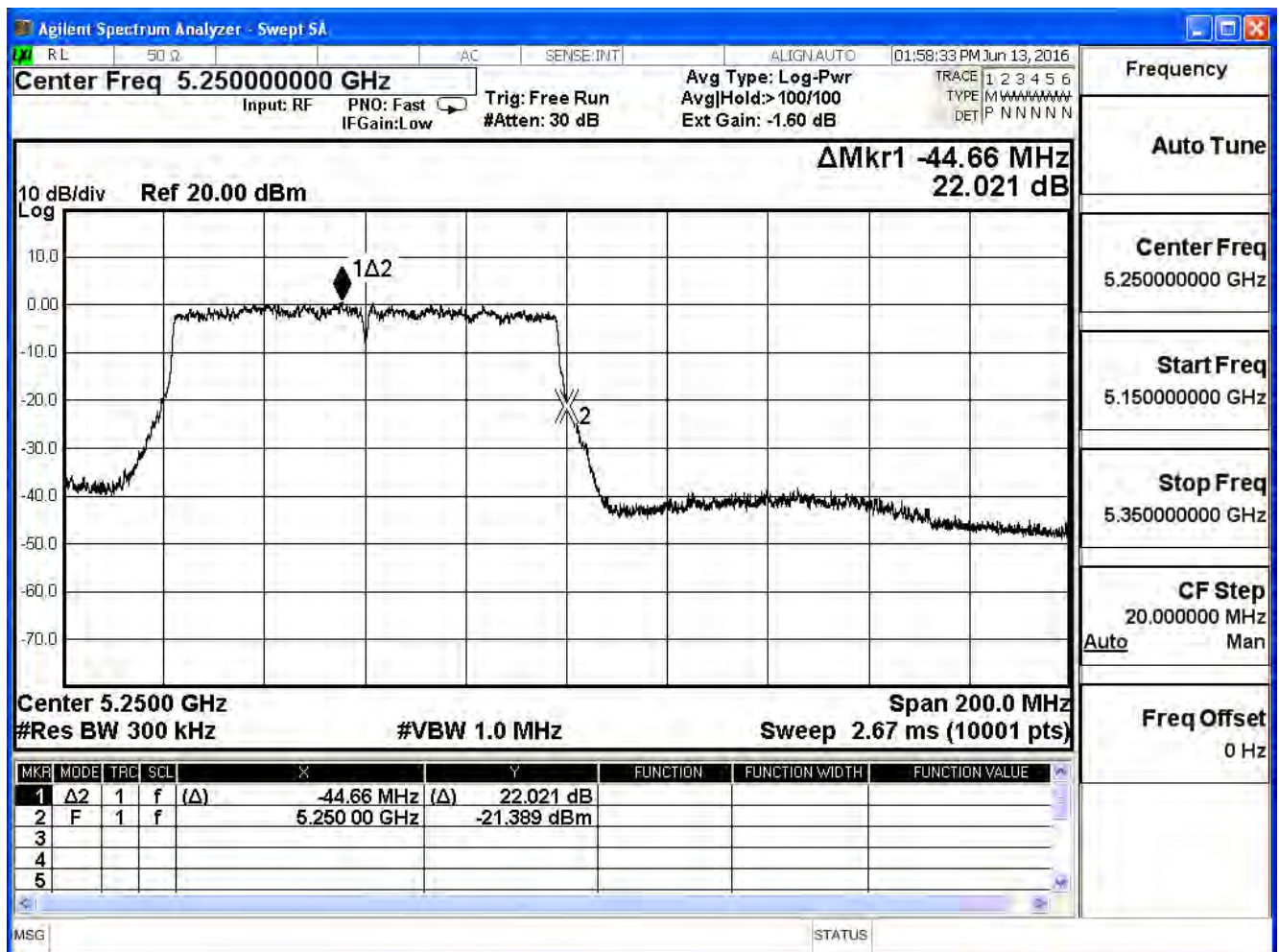


Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Band edge Data		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/06/13	Test Site	SR7

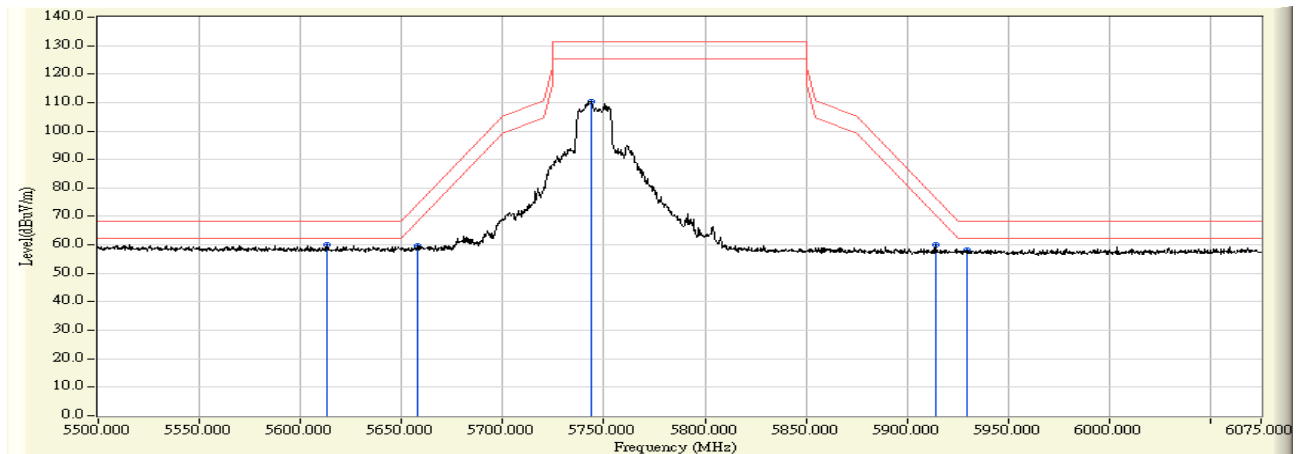
802.11ac_80M (ANT 3)

Test Frequency (MHz)	Measurement Level (dBc)	Limit (dBc)	Result
42	5210	22.021	≥ 20

Note: Accordance With 15.215 requirement



Site : CB1	Time : 2016/06/04 - 13:16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

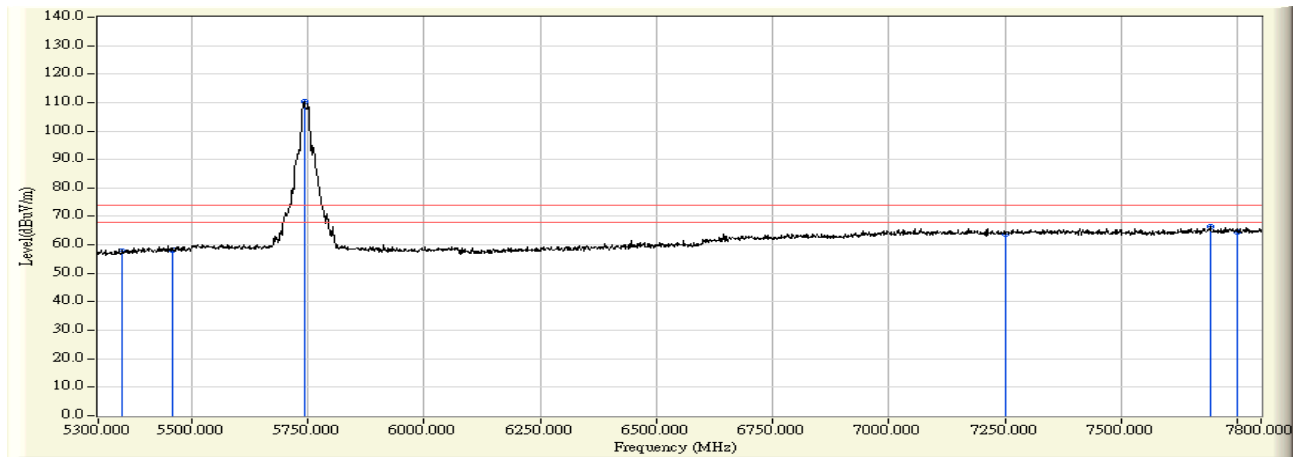


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5612.988	1.732	58.137	59.869	-8.331	68.200	PEAK
2		5657.550	1.625	58.070	59.695	-14.092	73.787	PEAK
3		5743.513	1.418	109.089	110.508	-20.692	131.200	PEAK
4	*	5914.000	1.009	58.899	59.908	-16.432	76.340	PEAK
5		5929.525	0.971	57.376	58.348	-9.852	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 14:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

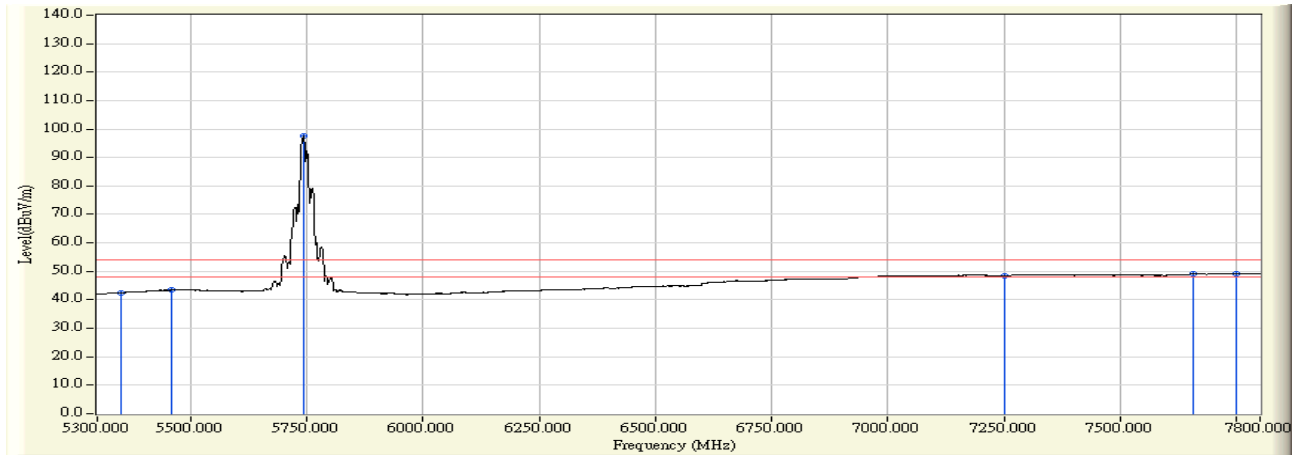


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	56.700	57.634	-16.366	74.000	PEAK
2	5460.000	1.853	56.250	58.103	-15.897	74.000	PEAK
3	* 5743.750	1.418	109.090	110.508	36.508	74.000	PEAK
4	7250.000	5.954	57.742	63.695	-10.305	74.000	PEAK
5	7691.250	6.741	59.536	66.277	-7.723	74.000	PEAK
6	7750.000	6.833	57.639	64.473	-9.527	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 : 2016/06/02 - 14:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

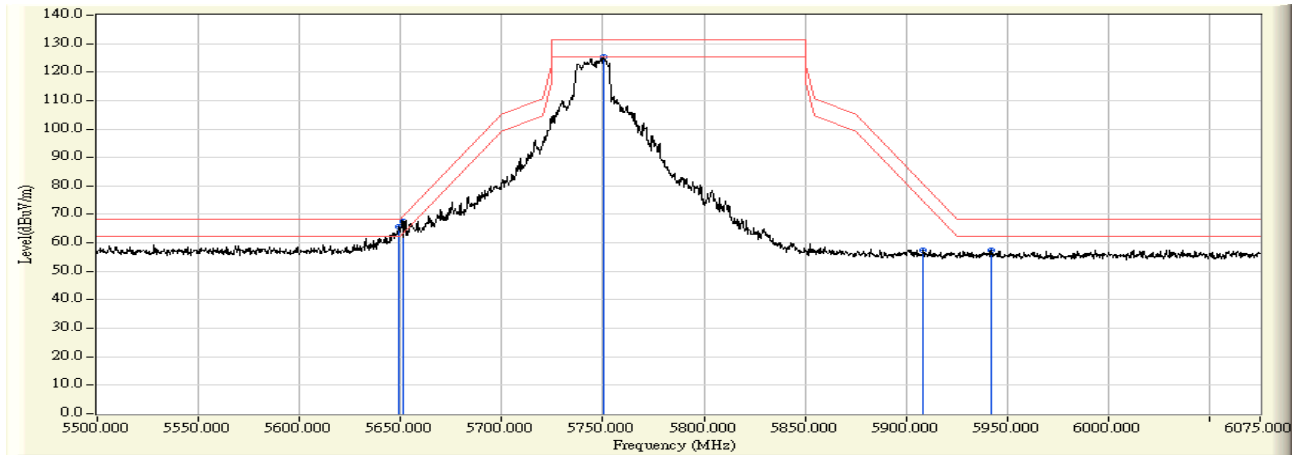


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.571	42.505	-11.495	54.000	AVERAGE
2	5460.000	1.853	41.528	43.381	-10.619	54.000	AVERAGE
3	* 5743.750	1.418	96.021	97.439	43.439	54.000	AVERAGE
4	7250.000	5.954	42.518	48.471	-5.529	54.000	AVERAGE
5	7657.500	6.687	42.348	49.036	-4.964	54.000	AVERAGE
6	7750.000	6.833	42.351	49.185	-4.815	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/06/04 - 13:17
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

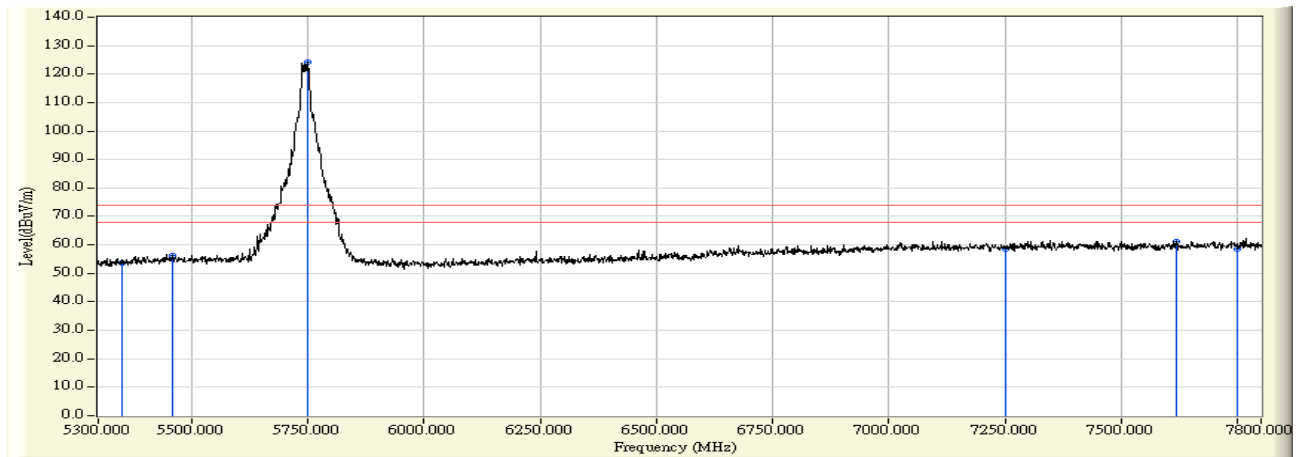


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5648.925	1.813	63.772	65.585	-2.615	68.200	PEAK
2	* 5650.938	1.807	65.629	67.436	-1.458	68.894	PEAK
3	* 5750.125	1.519	123.922	125.441	-5.759	131.200	PEAK
4	5908.250	1.060	56.534	57.594	-23.001	80.595	PEAK
5	5941.888	0.962	56.342	57.304	-10.896	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 13:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

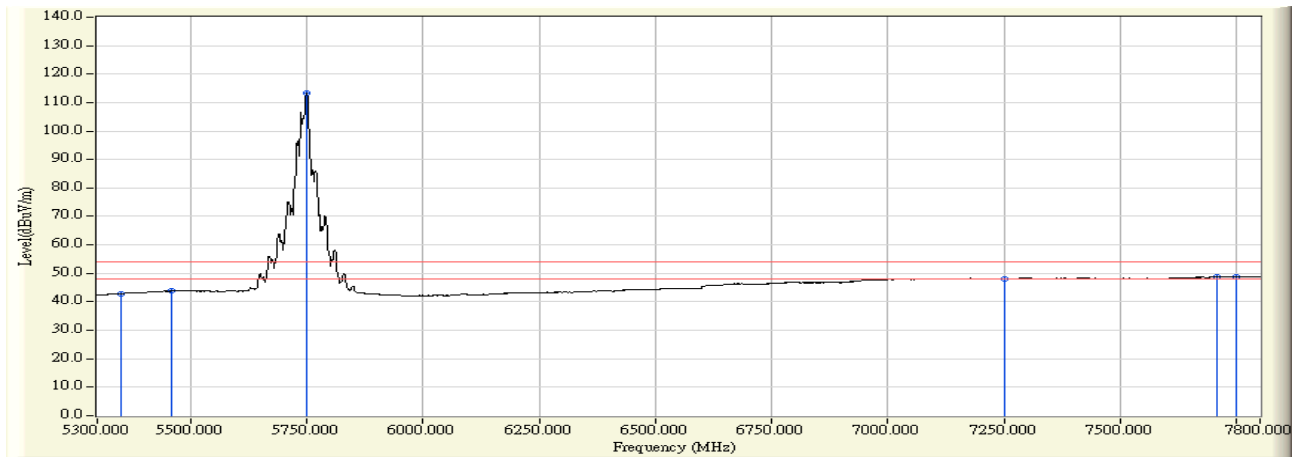


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	52.472	53.722	-20.278	74.000	PEAK
2	5460.000	2.114	54.257	56.371	-17.629	74.000	PEAK
3	* 5748.750	1.523	122.892	124.415	50.415	74.000	PEAK
4	7250.000	5.454	53.154	58.607	-15.393	74.000	PEAK
5	7617.500	6.124	54.915	61.040	-12.960	74.000	PEAK
6	7750.000	6.333	52.383	58.717	-15.283	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 : 2016/06/02 - 13:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5745MHz

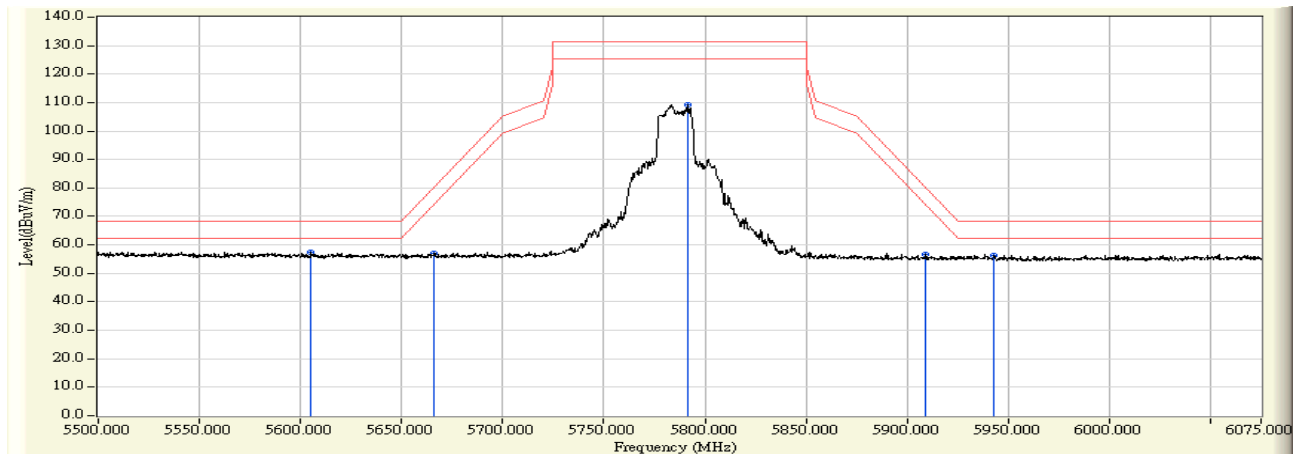


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.681	42.931	-11.069	54.000	AVERAGE
2	5460.000	2.114	41.666	43.780	-10.220	54.000	AVERAGE
3	* 5750.000	1.520	111.973	113.493	59.493	54.000	AVERAGE
4	7250.000	5.454	42.510	47.963	-6.037	54.000	AVERAGE
5	7708.750	6.269	42.508	48.777	-5.223	54.000	AVERAGE
6	7750.000	6.333	42.391	48.725	-5.275	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 : 2016/06/04 - 13:17
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

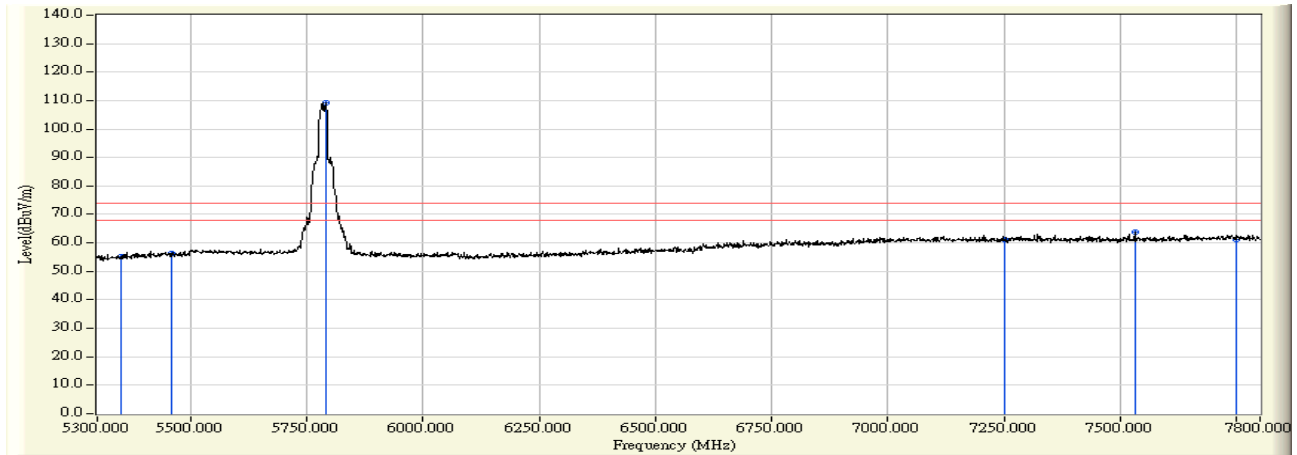


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5605.225	1.751	55.788	57.539	-10.661	68.200	PEAK
2		5665.888	1.605	55.274	56.879	-23.078	79.957	PEAK
3		5791.525	1.303	107.991	109.294	-21.906	131.200	PEAK
4		5909.112	1.021	55.571	56.592	-23.365	79.957	PEAK
5		5943.038	0.939	55.362	56.301	-11.899	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 15:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

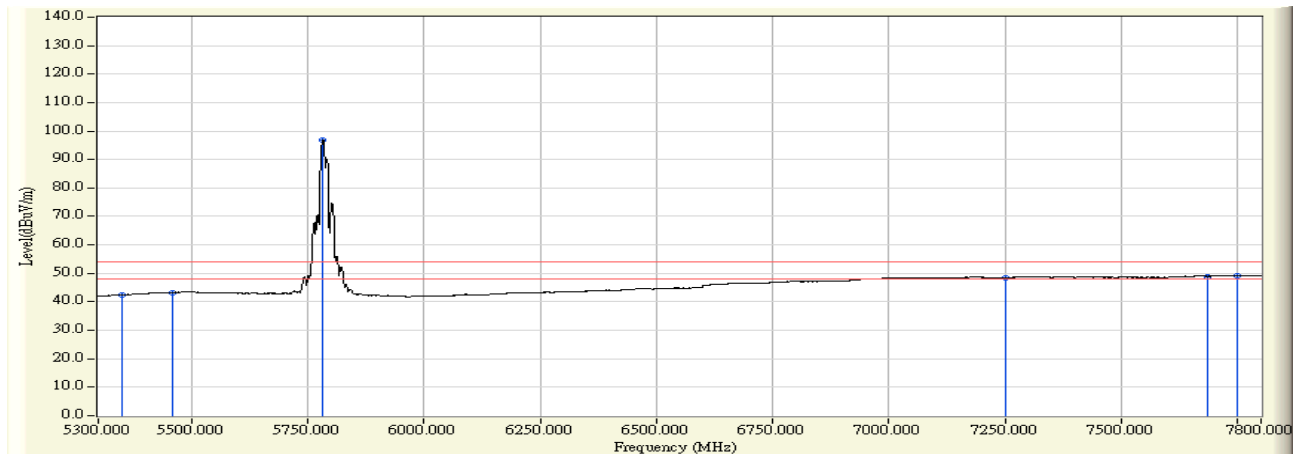


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.133	55.067	-18.933	74.000	PEAK
2	5460.000	1.853	54.291	56.144	-17.856	74.000	PEAK
3	* 5791.250	1.304	107.991	109.295	35.295	74.000	PEAK
4	7250.000	5.954	55.324	61.277	-12.723	74.000	PEAK
5	7531.250	6.488	57.206	63.694	-10.306	74.000	PEAK
6	7750.000	6.833	54.401	61.235	-12.765	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 : 2016/06/02 - 15:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

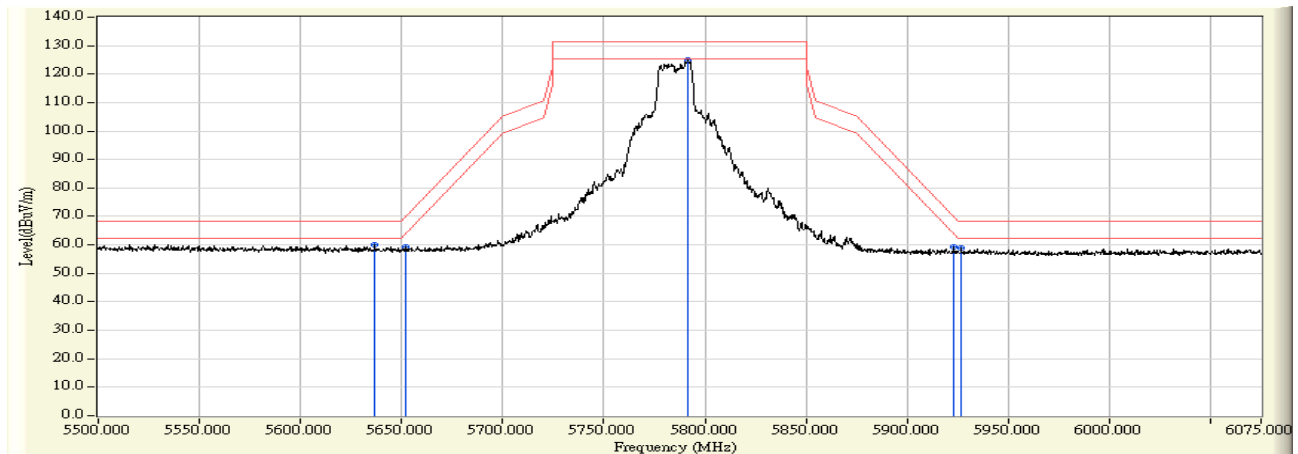


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.547	42.481	-11.519	54.000	AVERAGE
2	5460.000	1.853	41.438	43.291	-10.709	54.000	AVERAGE
3	* 5782.500	1.324	95.551	96.876	42.876	54.000	AVERAGE
4	7250.000	5.954	42.492	48.445	-5.555	54.000	AVERAGE
5	7686.250	6.733	42.190	48.923	-5.077	54.000	AVERAGE
6	7750.000	6.833	42.331	49.165	-4.835	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 : 2016/06/04 - 13:17
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

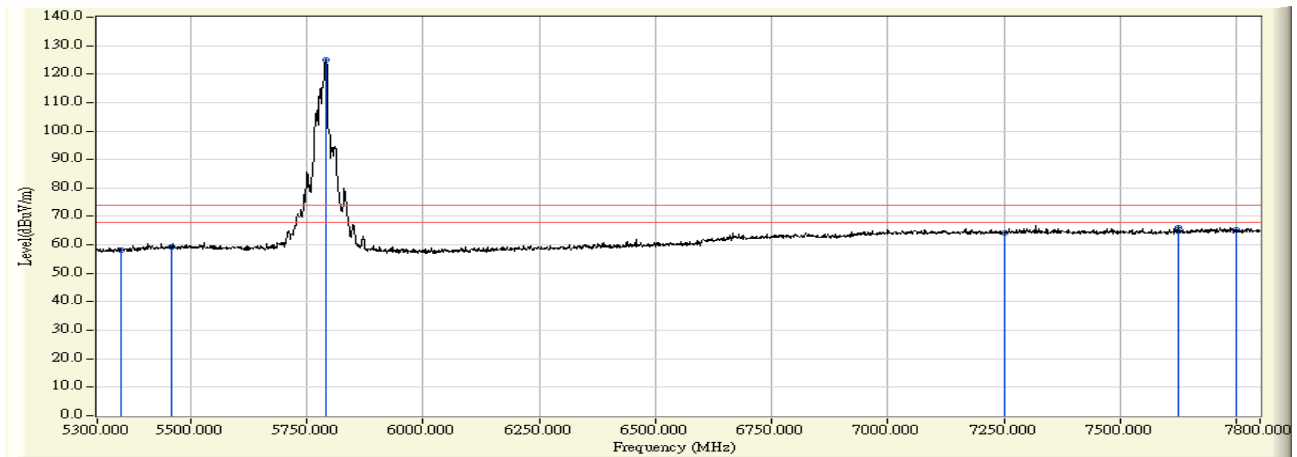


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5636.563	1.850	58.190	60.039	-8.161	68.200	PEAK
2	5652.088	1.804	57.449	59.253	-10.492	69.745	PEAK
3	* 5791.525	1.399	123.487	124.886	-6.314	131.200	PEAK
4	5923.200	1.016	58.110	59.127	-10.405	69.532	PEAK
5	5926.650	1.006	57.784	58.791	-9.409	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 15:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

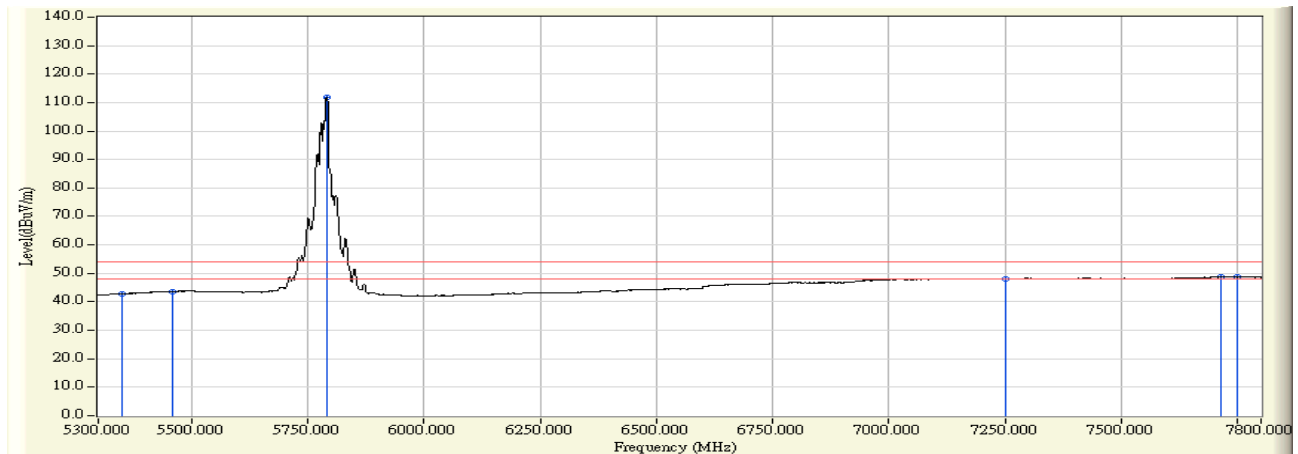


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	56.748	57.998	-16.002	74.000	PEAK
2	5460.000	2.114	57.346	59.460	-14.540	74.000	PEAK
3	* 5791.250	1.400	123.424	124.824	50.824	74.000	PEAK
4	7250.000	5.454	58.637	64.090	-9.910	74.000	PEAK
5	* 7625.000	6.136	59.806	65.942	-8.058	74.000	PEAK
6	7750.000	6.333	59.116	65.450	-8.550	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 : 2016/06/02 - 15:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5785MHz

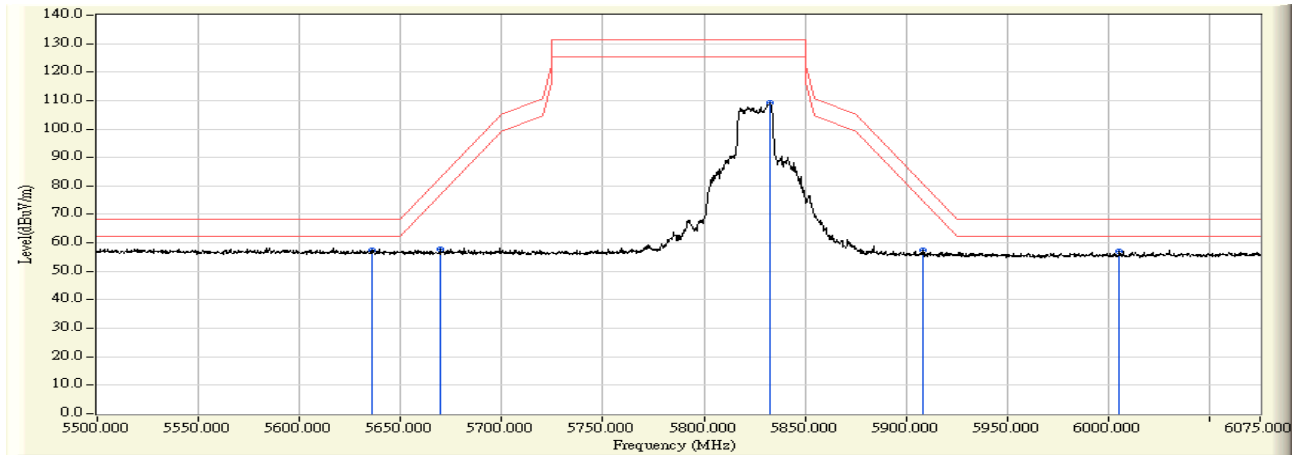


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.570	42.820	-11.180	54.000	AVERAGE
2	5460.000	2.114	41.512	43.626	-10.374	54.000	AVERAGE
3	* 5792.500	1.396	110.408	111.804	57.804	54.000	AVERAGE
4	7250.000	5.454	42.451	47.904	-6.096	54.000	AVERAGE
5	7715.000	6.278	42.441	48.720	-5.280	54.000	AVERAGE
6	7750.000	6.333	42.341	48.675	-5.325	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 : 2016/06/04 - 13:18
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

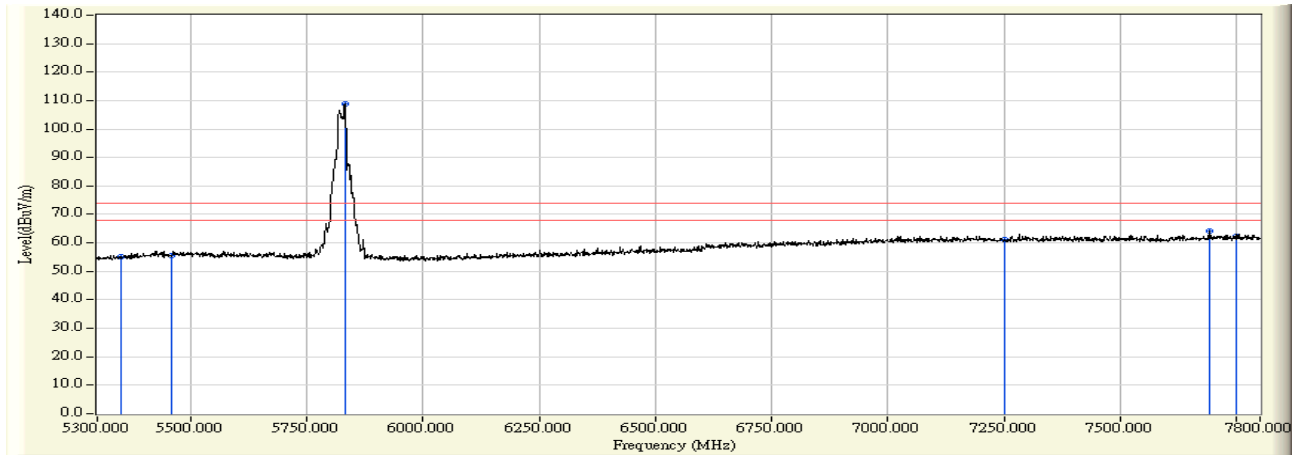


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5635.700	1.678	55.864	57.542	-10.658	68.200	PEAK
2	*	5669.625	1.596	56.232	57.828	-24.895	82.723	PEAK
3		5832.638	1.204	108.141	109.345	-21.855	131.200	PEAK
4		5907.963	1.023	56.464	57.487	-23.320	80.807	PEAK
5		6005.425	0.951	56.170	57.121	-11.079	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 16:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

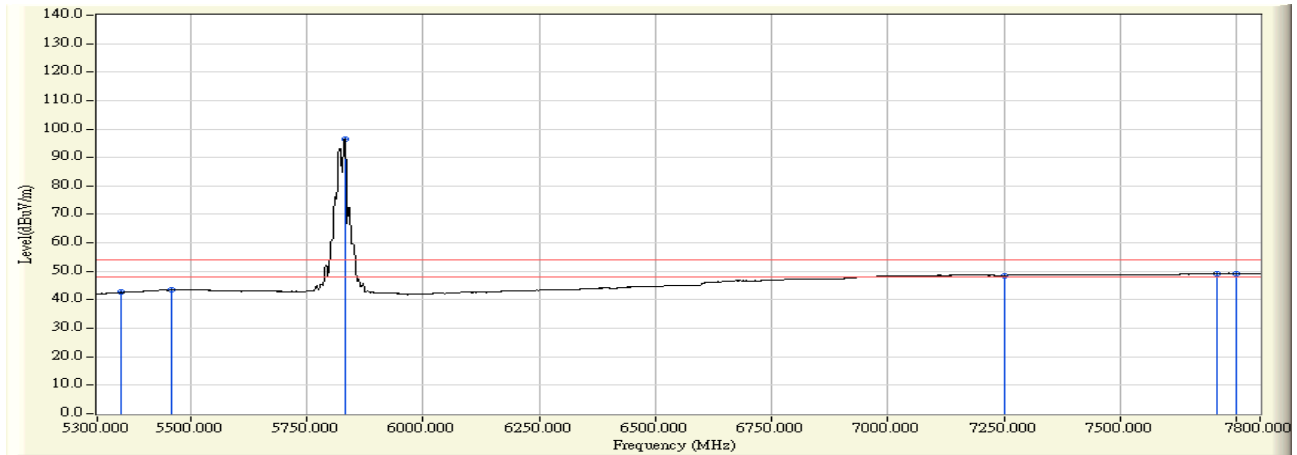


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	54.199	55.133	-18.867	74.000	PEAK
2	5460.000	1.853	53.782	55.635	-18.365	74.000	PEAK
3	* 5832.500	1.204	107.693	108.898	34.898	74.000	PEAK
4	7250.000	5.954	55.168	61.121	-12.879	74.000	PEAK
5	7690.000	6.739	57.551	64.290	-9.710	74.000	PEAK
6	7750.000	6.833	55.345	62.179	-11.821	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 : 2016/06/02 - 16:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

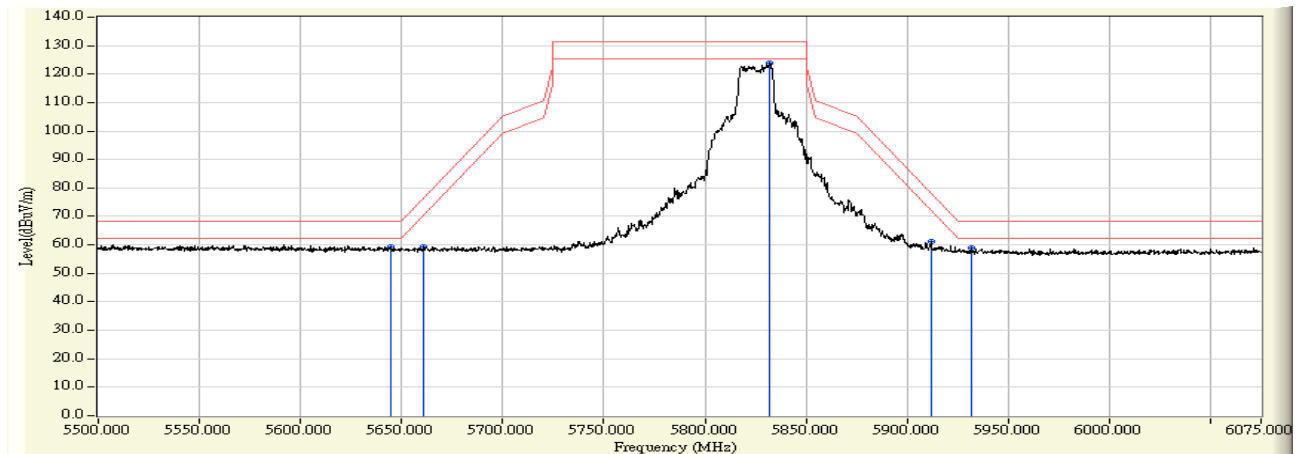


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.683	42.617	-11.383	54.000	AVERAGE
2	5460.000	1.853	41.568	43.421	-10.579	54.000	AVERAGE
3	* 5832.500	1.204	95.272	96.477	42.477	54.000	AVERAGE
4	7250.000	5.954	42.634	48.587	-5.413	54.000	AVERAGE
5	7708.750	6.769	42.539	49.308	-4.692	54.000	AVERAGE
6	7750.000	6.833	42.430	49.264	-4.736	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 : 2016/06/04 - 13:18
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

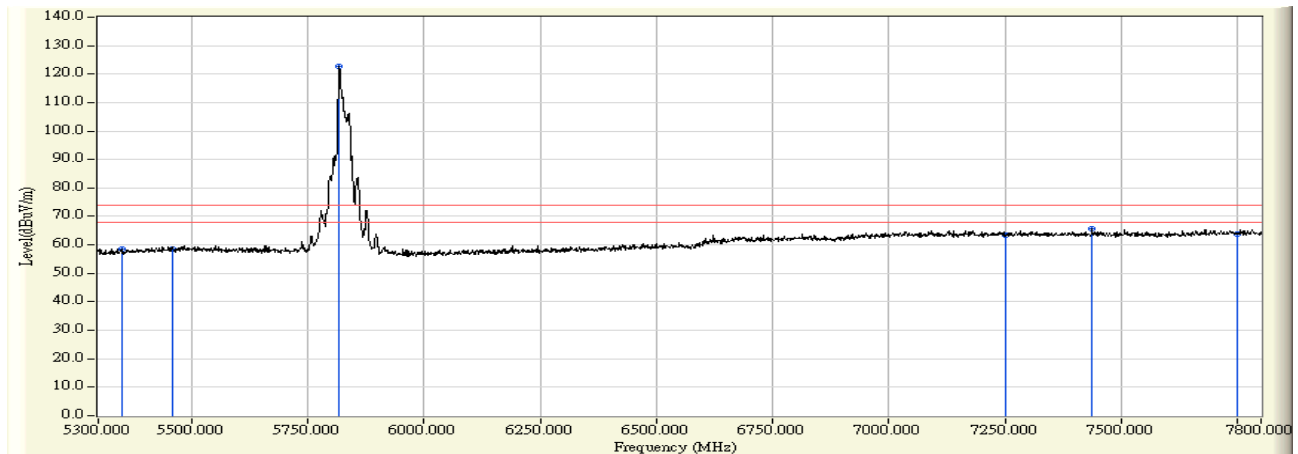


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5644.900	1.825	57.427	59.252	-8.948	68.200	PEAK
2	5661.000	1.778	57.432	59.210	-17.130	76.340	PEAK
3	* 5831.775	1.282	122.442	123.724	-7.476	131.200	PEAK
4	5911.700	1.051	59.972	61.022	-17.020	78.042	PEAK
5	5932.113	0.991	57.939	58.930	-9.270	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/06/02 - 15:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

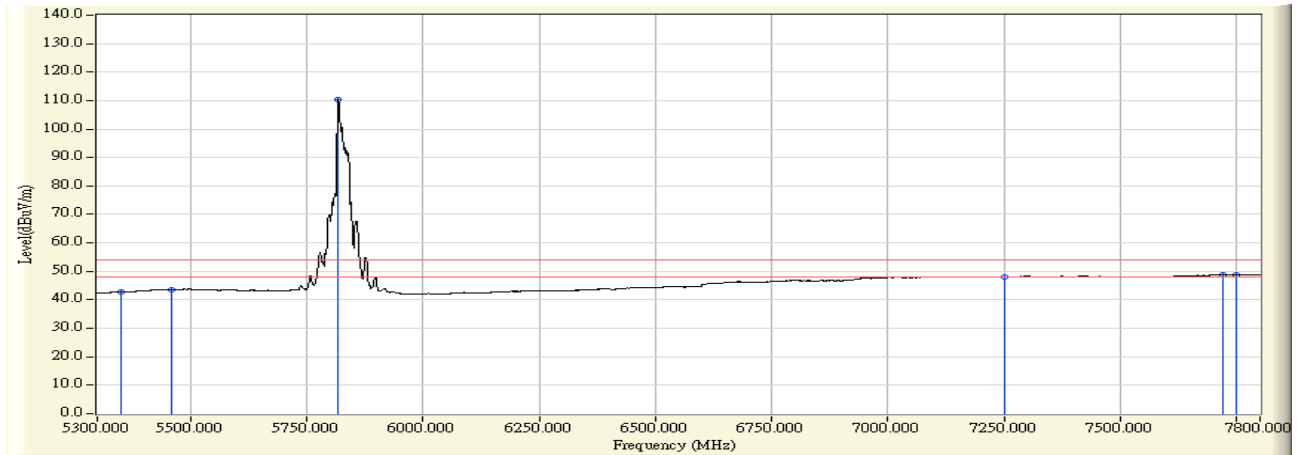


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	57.322	58.572	-15.428	74.000	PEAK
2	5460.000	2.114	56.254	58.368	-15.632	74.000	PEAK
3	* 5817.500	1.323	121.229	122.553	48.553	74.000	PEAK
4	7250.000	5.454	57.989	63.442	-10.558	74.000	PEAK
5	7437.500	5.822	59.846	65.668	-8.332	74.000	PEAK
6	7750.000	6.333	57.643	63.977	-10.023	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 : 2016/06/02 - 15:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: TX_CDD Mode (11a)_ ADP1 _802.11a_5825MHz

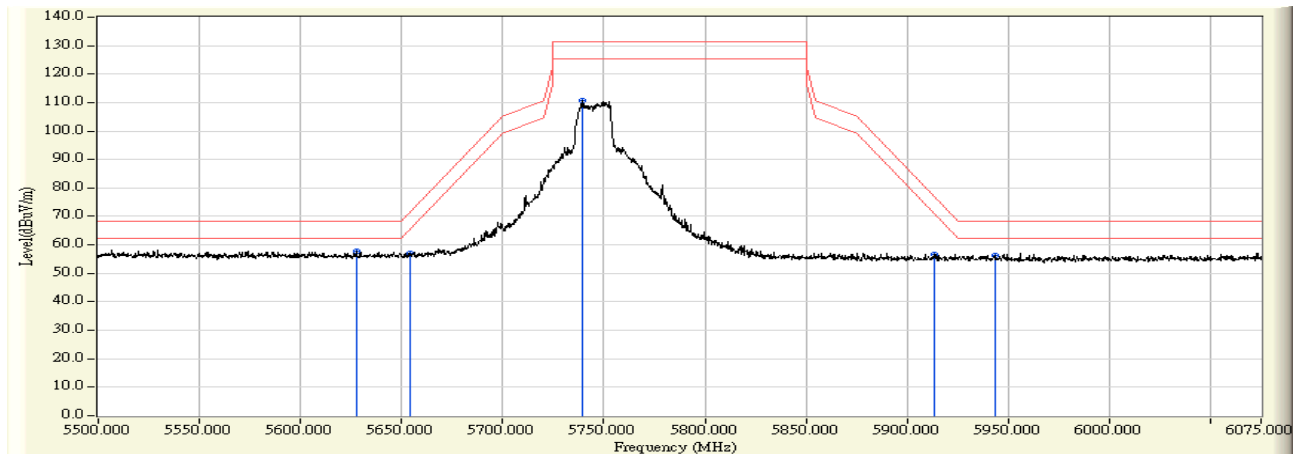


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.569	42.819	-11.181	54.000	AVERAGE
2	5460.000	2.114	41.496	43.610	-10.390	54.000	AVERAGE
3	* 5817.500	1.323	109.149	110.473	56.473	54.000	AVERAGE
4	7250.000	5.454	42.501	47.954	-6.046	54.000	AVERAGE
5	7718.750	6.285	42.425	48.710	-5.290	54.000	AVERAGE
6	7750.000	6.333	42.307	48.641	-5.359	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 : 2016/06/04 - 13:19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

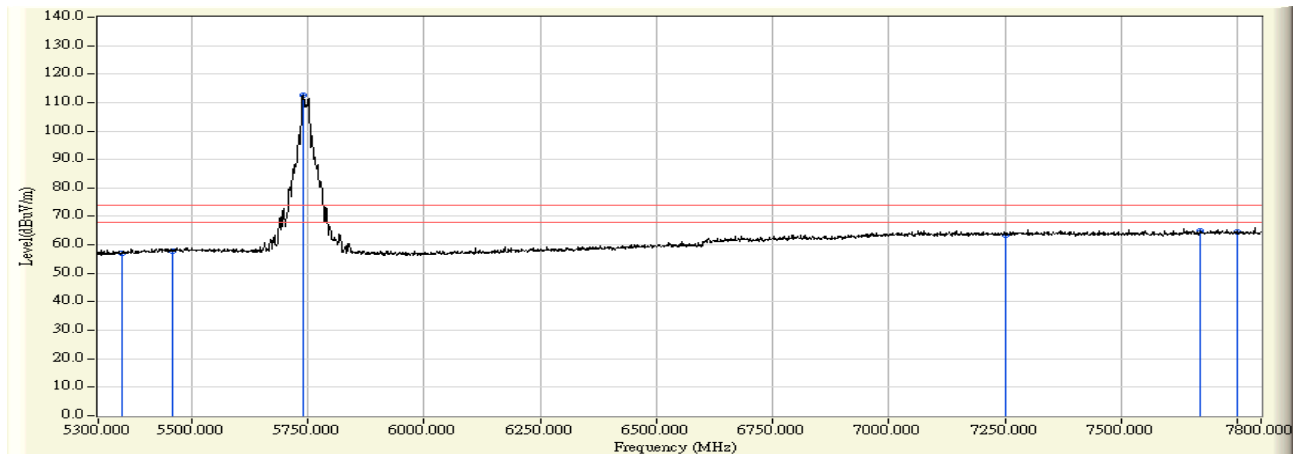


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5627.650	1.697	55.951	57.648	-10.552	68.200	PEAK
2		5654.388	1.633	55.243	56.876	-14.571	71.447	PEAK
3		5739.200	1.429	109.213	110.642	-20.558	131.200	PEAK
4		5913.713	1.010	55.539	56.549	-20.003	76.552	PEAK
5		5943.900	0.937	55.468	56.405	-11.795	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/25 - 17:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

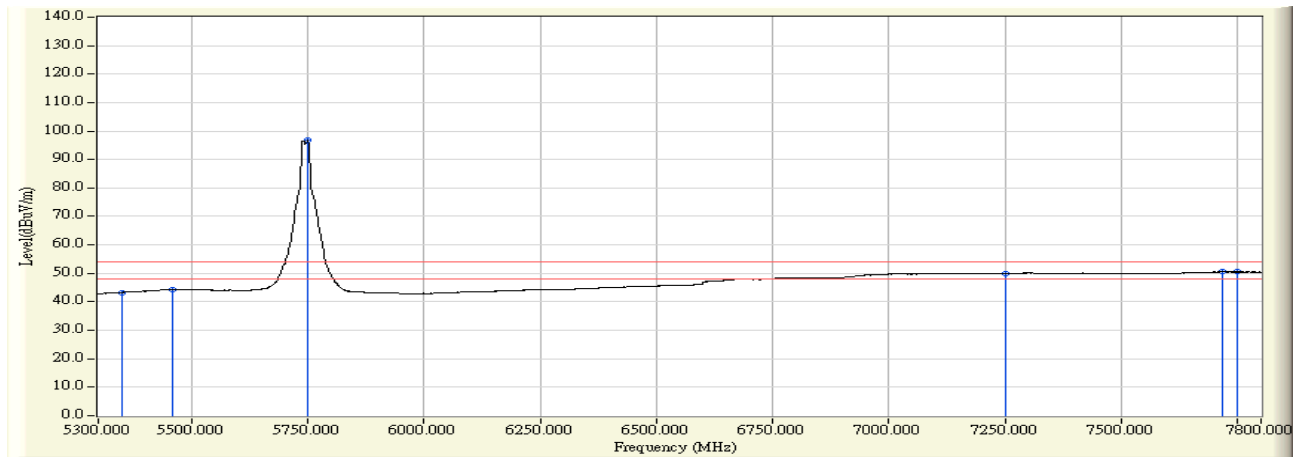


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	56.244	57.178	-16.822	74.000	PEAK
2	5460.000	1.853	56.024	57.877	-16.123	74.000	PEAK
3	* 5740.000	1.427	111.042	112.469	38.469	74.000	PEAK
4	7250.000	5.954	57.619	63.572	-10.428	74.000	PEAK
5	7667.500	6.703	58.396	65.100	-8.900	74.000	PEAK
6	7750.000	6.833	57.852	64.686	-9.314	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 : 2016/05/25 - 17:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

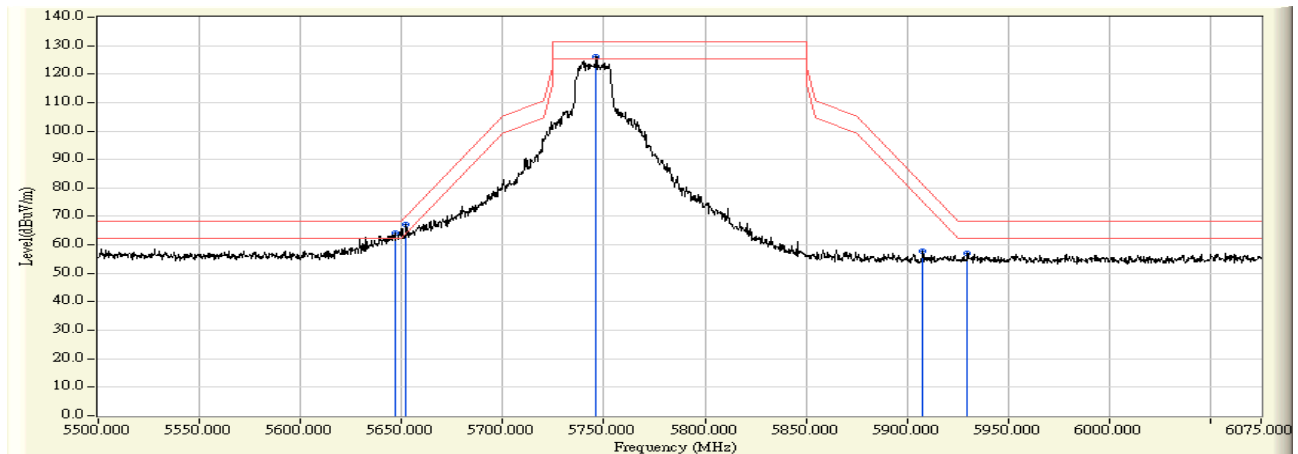


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	42.367	43.301	-10.699	54.000	AVERAGE
2	5460.000	1.853	42.381	44.234	-9.766	54.000	AVERAGE
3	* 5750.000	1.403	95.346	96.749	42.749	54.000	AVERAGE
4	7250.000	5.954	43.920	49.873	-4.127	54.000	AVERAGE
5	7716.250	6.781	43.734	50.515	-3.485	54.000	AVERAGE
6	7750.000	6.833	43.664	50.498	-3.502	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 : 2016/06/04 - 13:19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

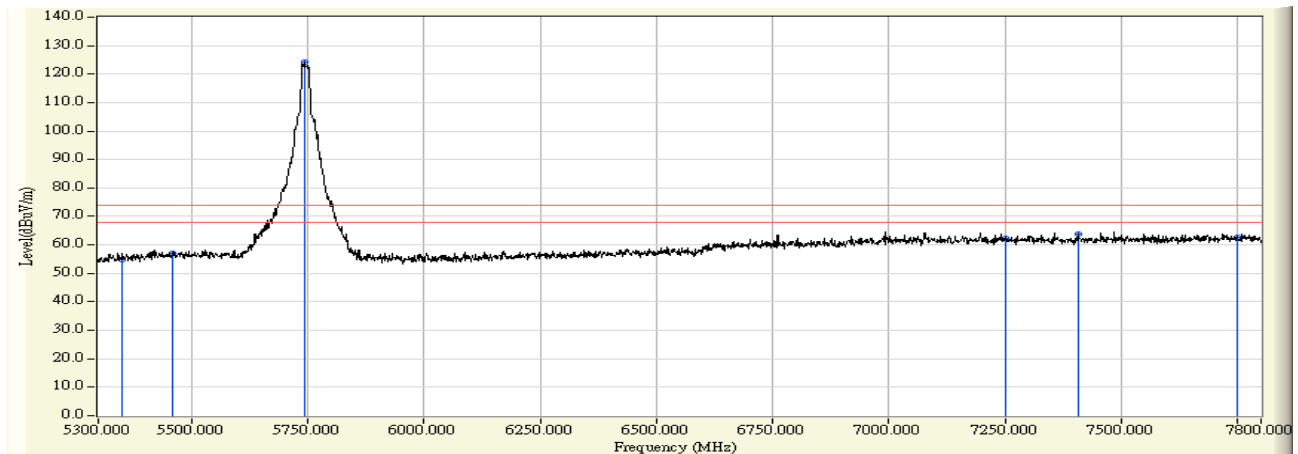


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5646.625	1.820	62.457	64.277	-3.923	68.200	PEAK
2	* 5652.375	1.803	65.224	67.027	-2.931	69.957	PEAK
3	* 5746.100	1.531	124.707	126.238	-4.962	131.200	PEAK
4	5907.675	1.062	56.661	57.723	-23.298	81.021	PEAK
5	5929.813	0.997	55.946	56.943	-11.257	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/25 - 15:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

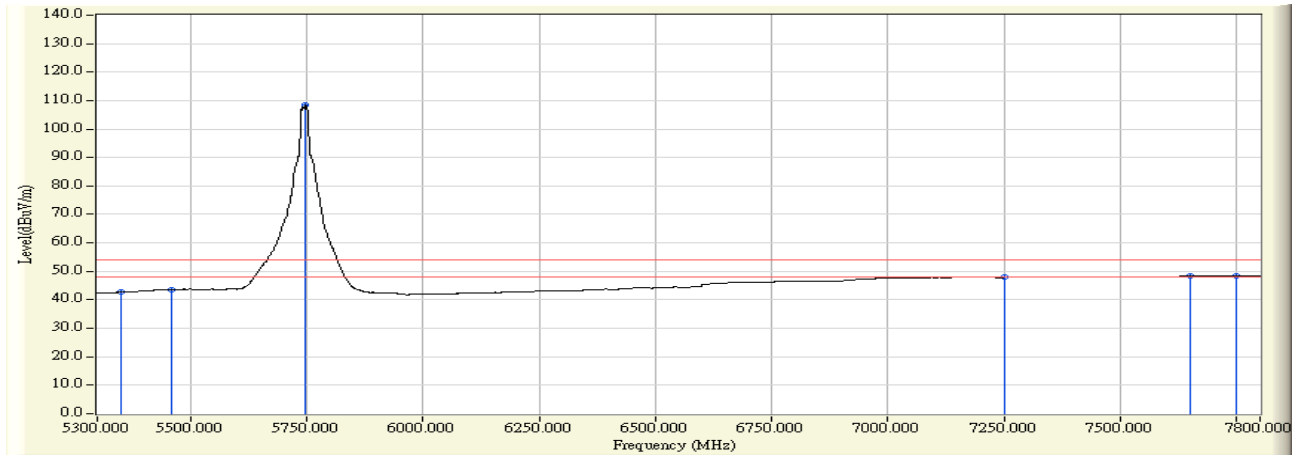


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	53.528	54.778	-19.222	74.000	PEAK
2	5460.000	2.114	54.975	57.089	-16.911	74.000	PEAK
3	* 5742.500	1.542	122.872	124.413	50.413	74.000	PEAK
4	7250.000	5.454	56.995	62.448	-11.552	74.000	PEAK
5	7407.500	5.763	58.140	63.903	-10.097	74.000	PEAK
6	7750.000	6.333	56.259	62.593	-11.407	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 : 2016/05/25 - 16:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5745MHz

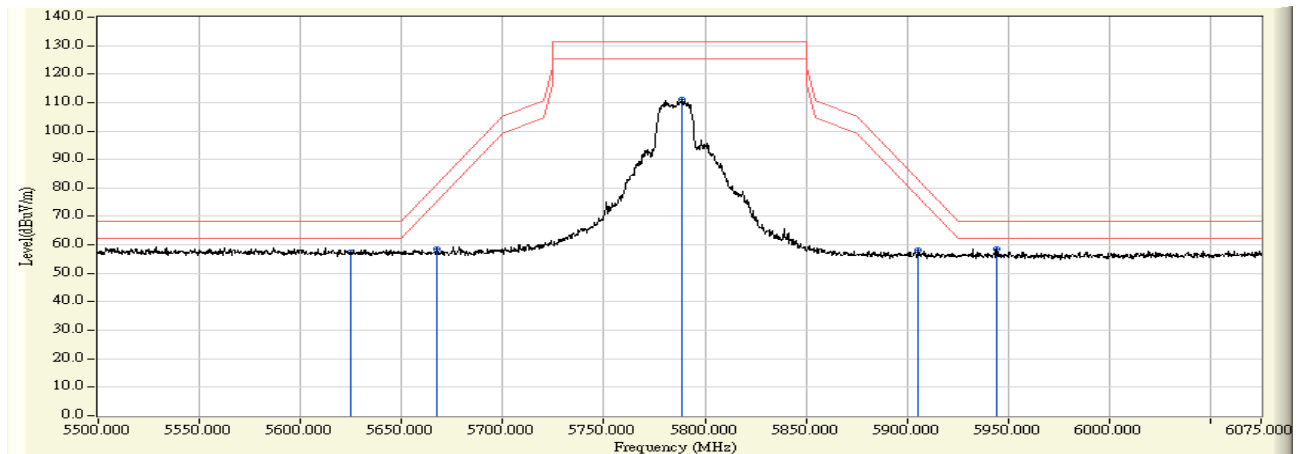


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.450	42.700	-11.300	54.000	AVERAGE
2	5460.000	2.114	41.435	43.549	-10.451	54.000	AVERAGE
3	* 5746.250	1.531	106.829	108.360	54.360	54.000	AVERAGE
4	7250.000	5.454	42.404	47.857	-6.143	54.000	AVERAGE
5	7648.750	6.174	42.149	48.323	-5.677	54.000	AVERAGE
6	7750.000	6.333	42.177	48.511	-5.489	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 : 2016/06/04 - 13:19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

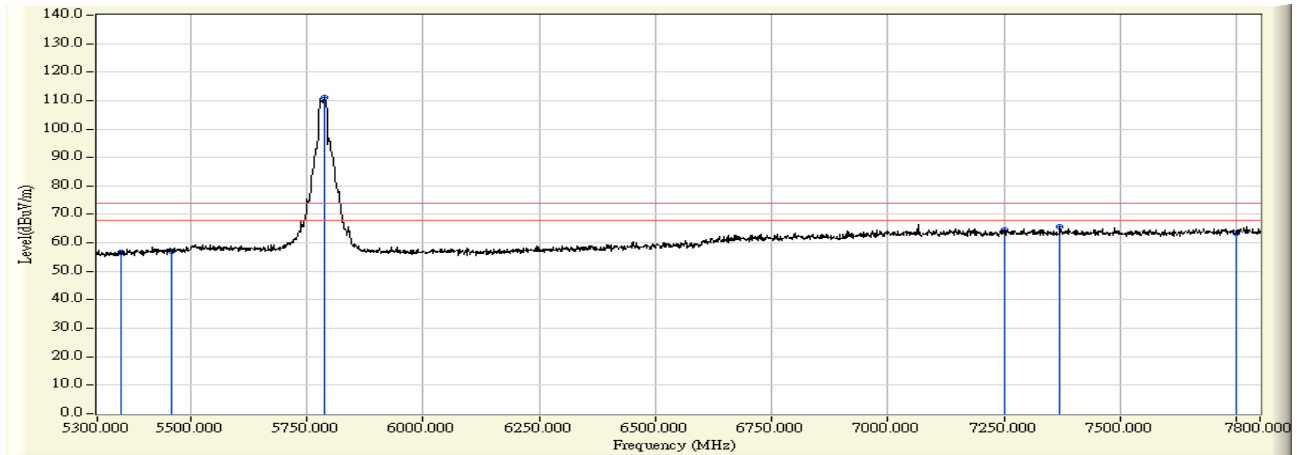


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5624.488	1.705	55.812	57.517	-10.683	68.200	PEAK
2	* 5667.325	1.602	57.052	58.654	-22.367	81.021	PEAK
3	5788.938	1.309	109.632	110.942	-20.258	131.200	PEAK
4	5905.663	1.029	57.042	58.071	-24.438	82.509	PEAK
5	* 5944.188	0.936	57.623	58.559	-9.641	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/25 - 19:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

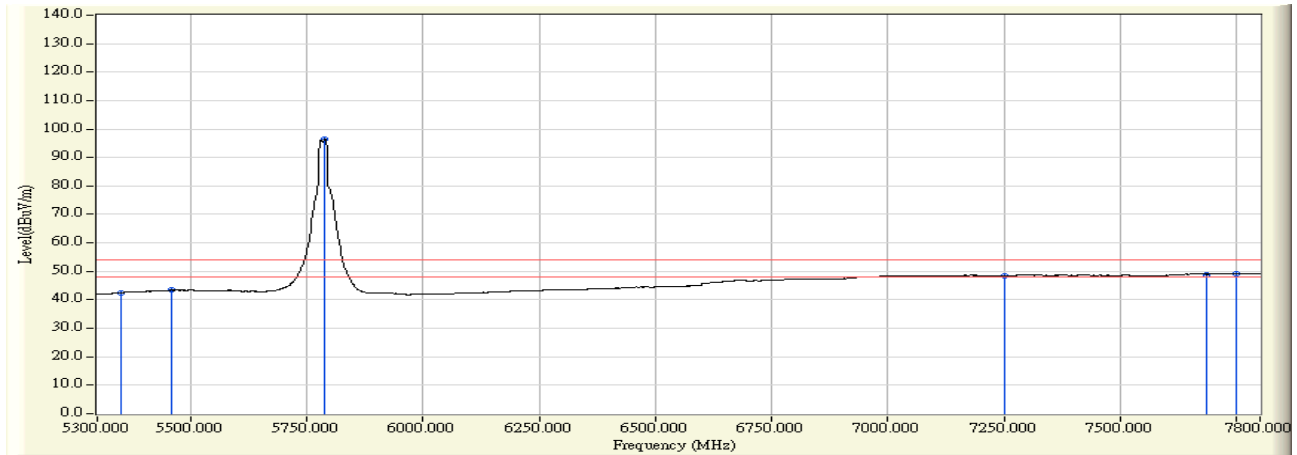


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.824	56.758	-17.242	74.000	PEAK
2	5460.000	1.853	55.153	57.006	-16.994	74.000	PEAK
3	* 5788.750	1.310	109.633	110.943	36.943	74.000	PEAK
4	7250.000	5.954	58.557	64.510	-9.490	74.000	PEAK
5	7370.000	6.190	59.621	65.811	-8.189	74.000	PEAK
6	7750.000	6.833	56.648	63.482	-10.518	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 : 2016/05/25 - 20:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

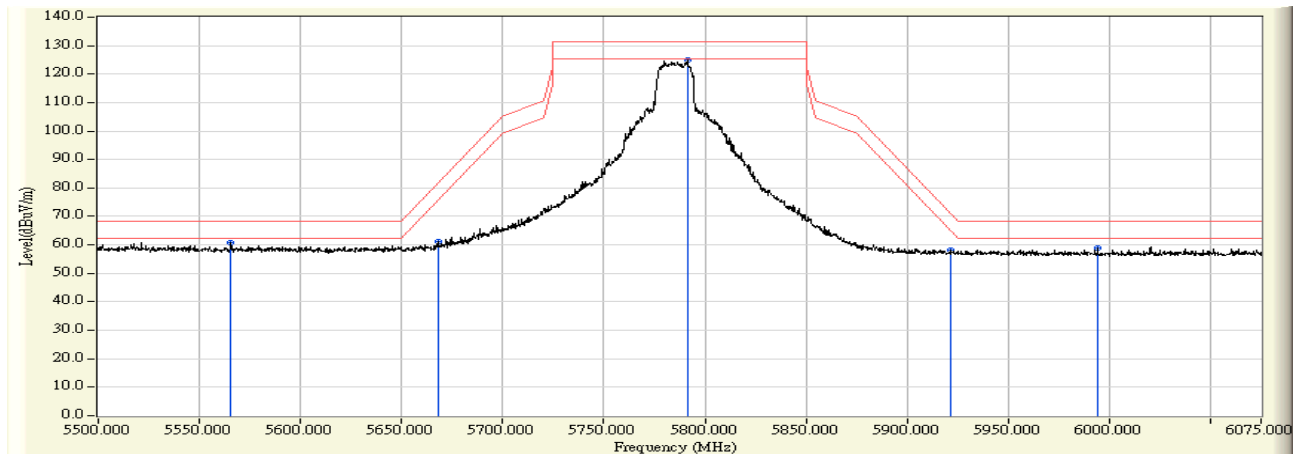


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.592	42.526	-11.474	54.000	AVERAGE
2	5460.000	1.853	41.529	43.382	-10.618	54.000	AVERAGE
3	* 5790.000	1.307	95.168	96.475	42.475	54.000	AVERAGE
4	7250.000	5.954	42.428	48.381	-5.619	54.000	AVERAGE
5	7686.250	6.733	42.171	48.904	-5.096	54.000	AVERAGE
6	7750.000	6.833	42.232	49.066	-4.934	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 : 2016/06/04 - 13:20
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

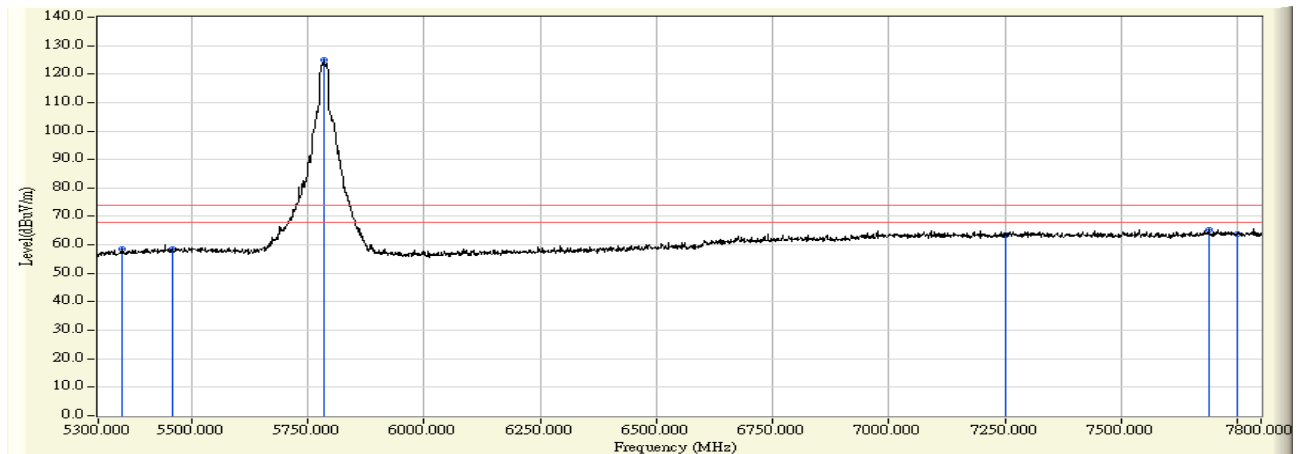


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5565.550	2.055	58.609	60.664	-7.536	68.200	PEAK
2	5667.900	1.758	59.445	61.203	-20.243	81.446	PEAK
3	* 5791.238	1.400	123.429	124.829	-6.371	131.200	PEAK
4	5921.763	1.021	57.073	58.094	-12.501	70.595	PEAK
5	5994.213	0.894	57.847	58.742	-9.458	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/25 - 17:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

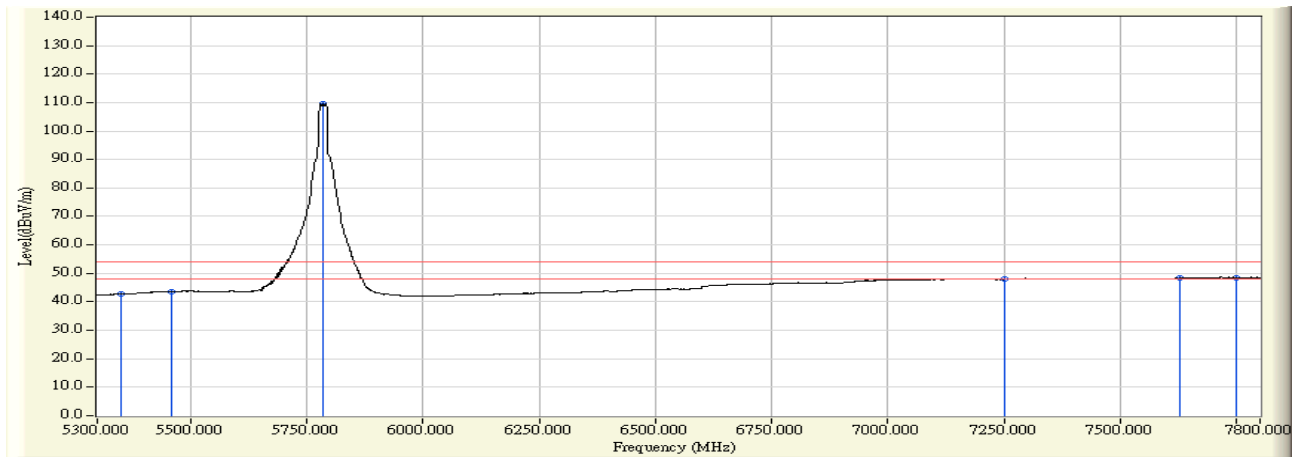


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	57.403	58.653	-15.347	74.000	PEAK
2	5460.000	2.114	56.272	58.386	-15.614	74.000	PEAK
3	* 5783.750	1.421	123.553	124.975	50.975	74.000	PEAK
4	7250.000	5.454	57.901	63.354	-10.646	74.000	PEAK
5	7687.500	6.235	59.015	65.250	-8.750	74.000	PEAK
6	7750.000	6.333	57.430	63.764	-10.236	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 : 2016/05/25 - 17:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5785MHz

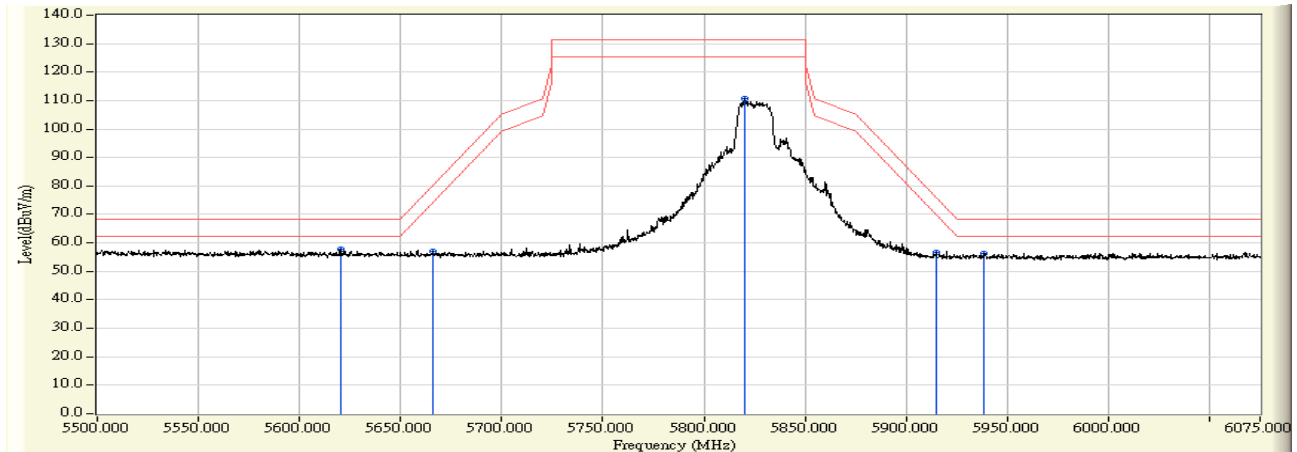


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.518	42.768	-11.232	54.000	AVERAGE
2	5460.000	2.114	41.474	43.588	-10.412	54.000	AVERAGE
3	* 5783.750	1.421	108.217	109.639	55.639	54.000	AVERAGE
4	7250.000	5.454	42.465	47.918	-6.082	54.000	AVERAGE
5	7628.750	6.142	42.154	48.296	-5.704	54.000	AVERAGE
6	7750.000	6.333	42.245	48.579	-5.421	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 : 2016/06/04 - 13:20
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

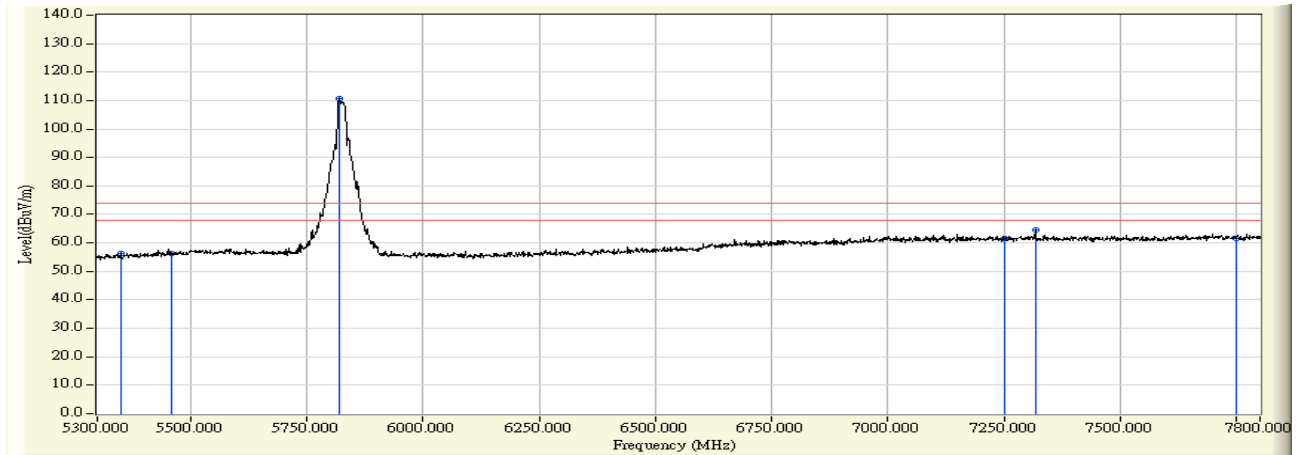


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5620.175	1.715	55.982	57.697	-10.503	68.200	PEAK
2		5665.600	1.606	55.520	57.126	-22.618	79.744	PEAK
3		5820.275	1.234	109.443	110.677	-20.523	131.200	PEAK
4		5914.863	1.006	55.565	56.572	-19.129	75.701	PEAK
5		5938.725	0.950	55.344	56.293	-11.907	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/26 - 11:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

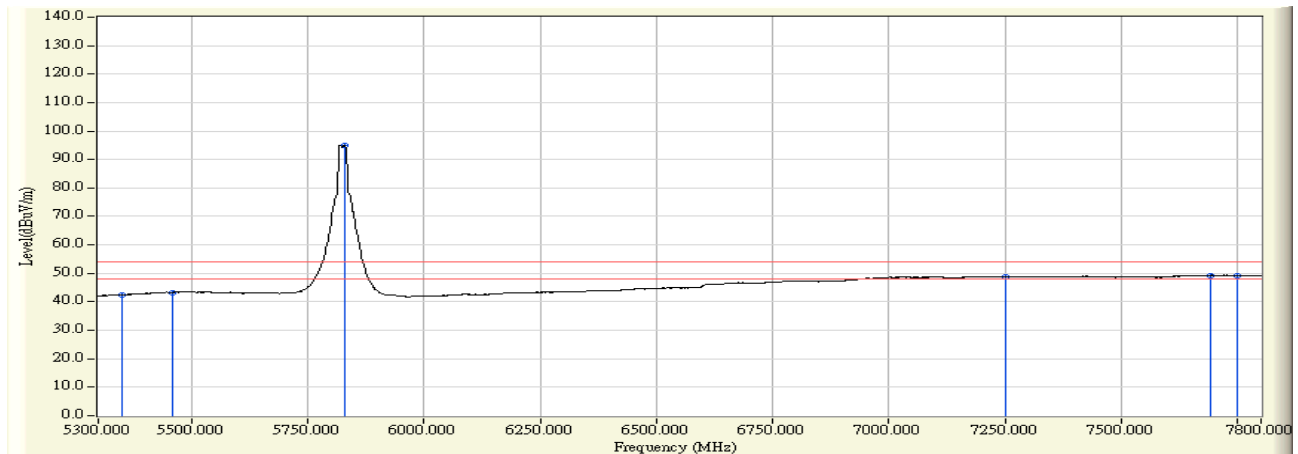


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	55.280	56.214	-17.786	74.000	PEAK
2	5460.000	1.853	54.506	56.359	-17.641	74.000	PEAK
3	* 5820.000	1.235	109.443	110.678	36.678	74.000	PEAK
4	7250.000	5.954	55.510	61.463	-12.537	74.000	PEAK
5	7317.500	6.086	58.315	64.401	-9.599	74.000	PEAK
6	7750.000	6.833	54.889	61.723	-12.277	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 : 2016/05/26 - 11:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

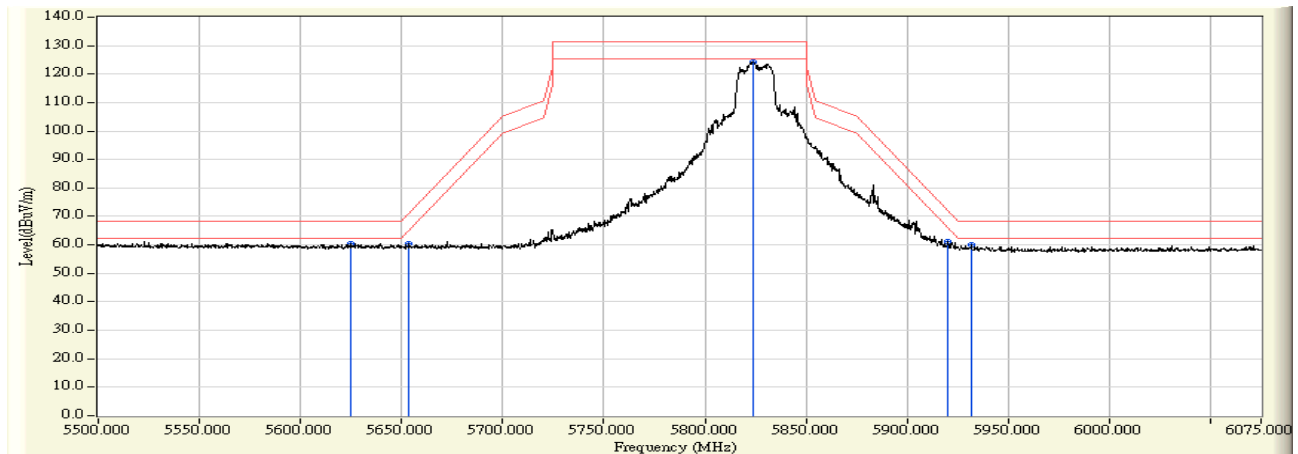


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.568	42.502	-11.498	54.000	AVERAGE
2	5460.000	1.853	41.478	43.331	-10.669	54.000	AVERAGE
3	* 5831.250	1.208	93.902	95.110	41.110	54.000	AVERAGE
4	7250.000	5.954	42.728	48.681	-5.319	54.000	AVERAGE
5	7691.250	6.741	42.560	49.301	-4.699	54.000	AVERAGE
6	7750.000	6.833	42.332	49.166	-4.834	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 : 2016/06/04 - 13:20
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80) ADP1_802.11n(20M)_5825MHz

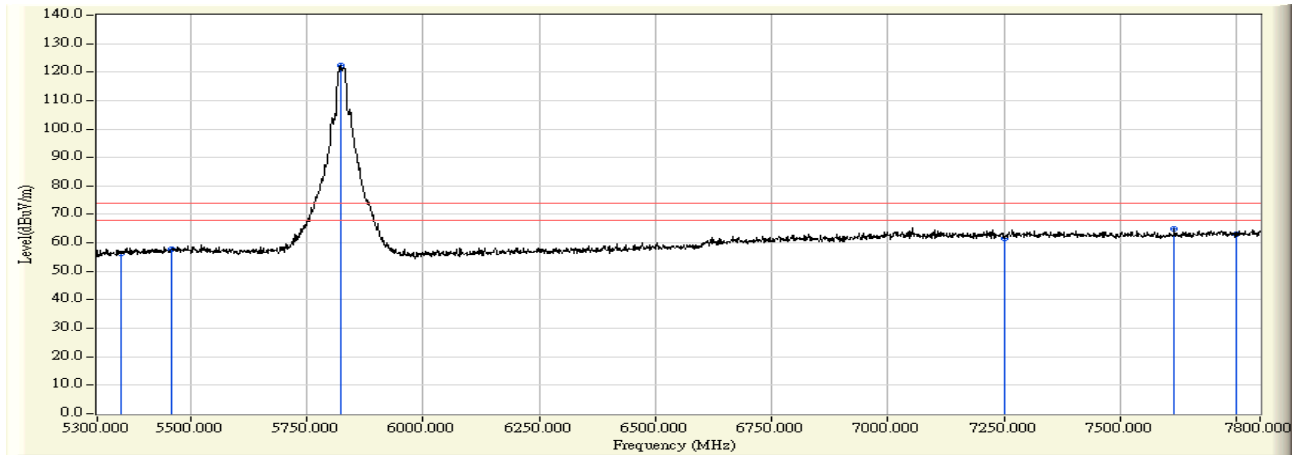


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5624.775	1.883	58.730	60.613	-7.587	68.200	PEAK
2	5653.813	1.799	58.735	60.534	-10.488	71.022	PEAK
3	* 5823.725	1.305	122.884	124.190	-7.010	131.200	PEAK
4	5920.038	1.025	60.218	61.244	-10.628	71.872	PEAK
5	5931.825	0.991	59.093	60.085	-8.115	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/26 - 09:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

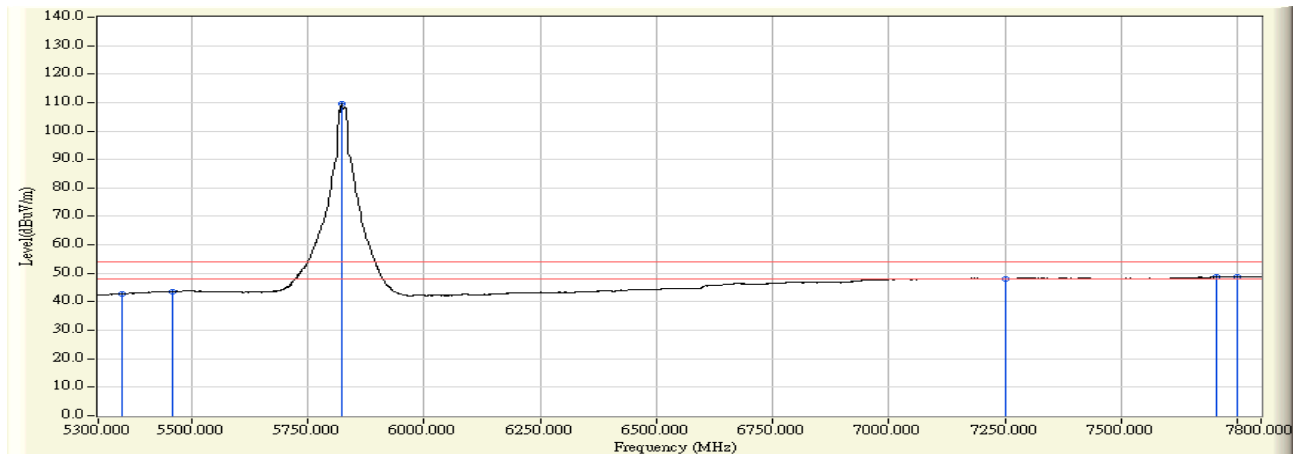


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.204	56.454	-17.546	74.000	PEAK
2	5460.000	2.114	55.614	57.728	-16.272	74.000	PEAK
3	* 5823.750	1.305	121.159	122.464	48.464	74.000	PEAK
4	7250.000	5.454	56.065	61.518	-12.482	74.000	PEAK
5	7616.250	6.123	58.645	64.768	-9.232	74.000	PEAK
6	7750.000	6.333	56.624	62.958	-11.042	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 : 2016/05/26 - 10:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(20M)_5825MHz

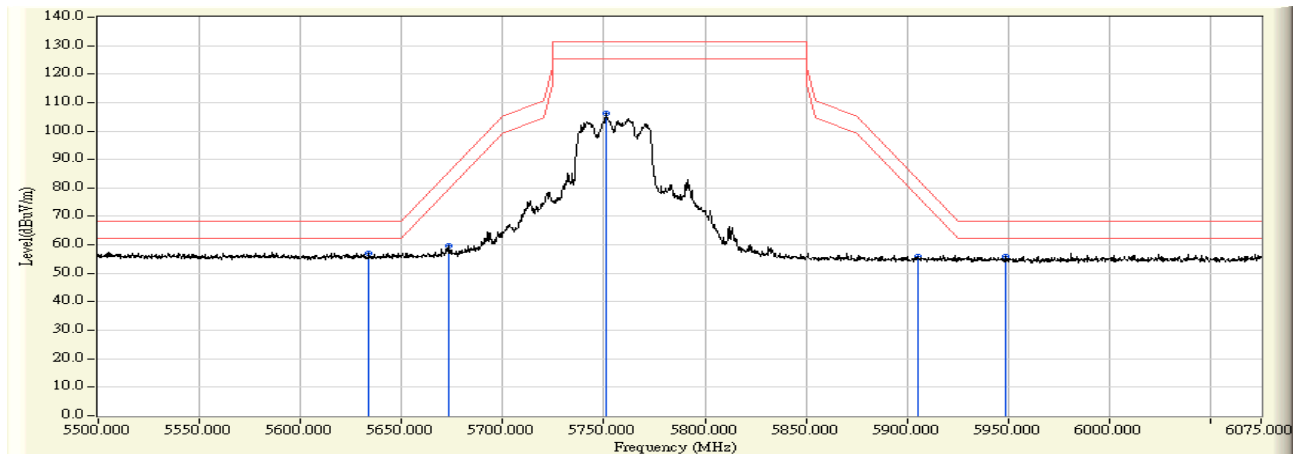


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.595	42.845	-11.155	54.000	AVERAGE
2	5460.000	2.114	41.513	43.627	-10.373	54.000	AVERAGE
3	* 5822.500	1.309	108.217	109.526	55.526	54.000	AVERAGE
4	7250.000	5.454	42.541	47.994	-6.006	54.000	AVERAGE
5	7703.750	6.261	42.466	48.727	-5.273	54.000	AVERAGE
6	7750.000	6.333	42.324	48.658	-5.342	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 : 2016/06/04 - 13:21
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

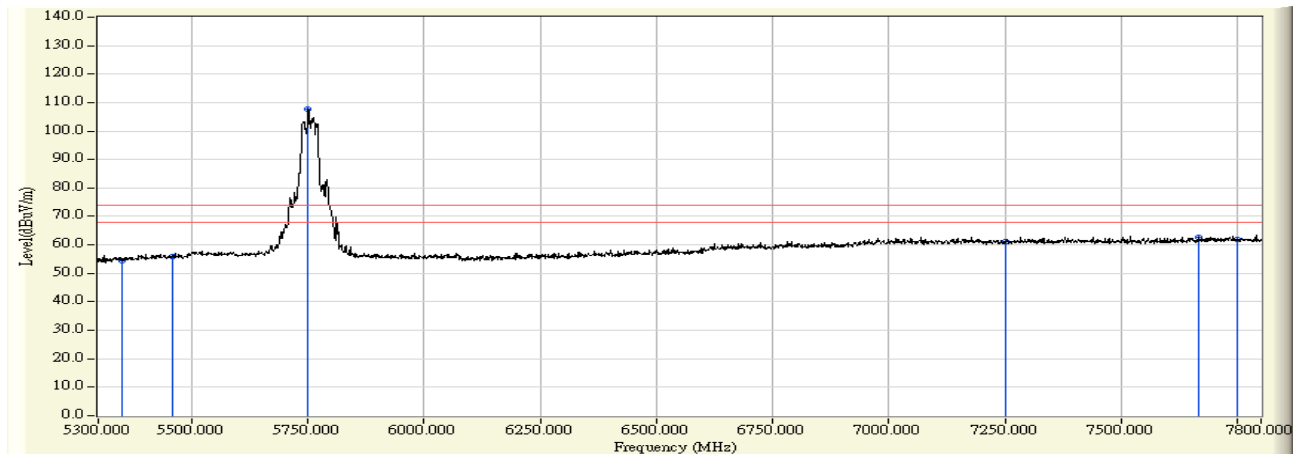


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5633.975	1.682	55.216	56.898	-11.302	68.200	PEAK
2	*	5673.650	1.587	58.125	59.712	-25.989	85.701	PEAK
3		5750.988	1.401	104.793	106.194	-25.006	131.200	PEAK
4		5905.088	1.031	54.872	55.902	-27.033	82.935	PEAK
5		5948.788	0.926	54.851	55.776	-12.424	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/26 - 11:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

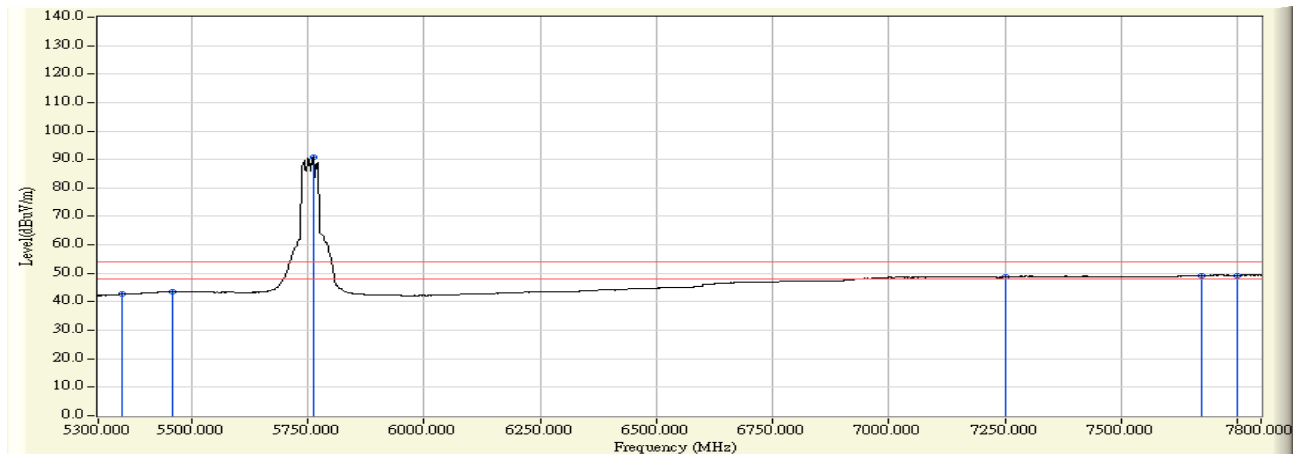


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	53.406	54.340	-19.660	74.000	PEAK
2	5460.000	1.853	54.190	56.043	-17.957	74.000	PEAK
3	* 5751.250	1.400	106.388	107.788	33.788	74.000	PEAK
4	7250.000	5.954	55.351	61.304	-12.696	74.000	PEAK
5	7665.000	6.699	56.096	62.796	-11.204	74.000	PEAK
6	7750.000	6.833	55.155	61.989	-12.011	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 : 2016/05/26 - 11:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

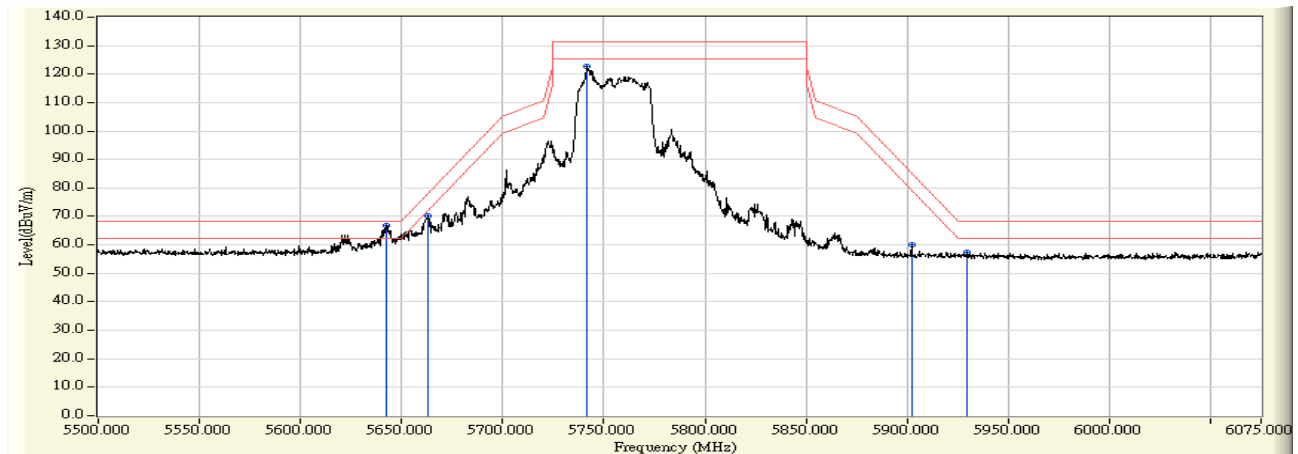


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.702	42.636	-11.364	54.000	AVERAGE
2	5460.000	1.853	41.617	43.470	-10.530	54.000	AVERAGE
3	* 5762.500	1.374	89.433	90.806	36.806	54.000	AVERAGE
4	7250.000	5.954	42.795	48.748	-5.252	54.000	AVERAGE
5	7673.750	6.713	42.592	49.305	-4.695	54.000	AVERAGE
6	7750.000	6.833	42.482	49.316	-4.684	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 : 2016/06/04 - 13:21
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

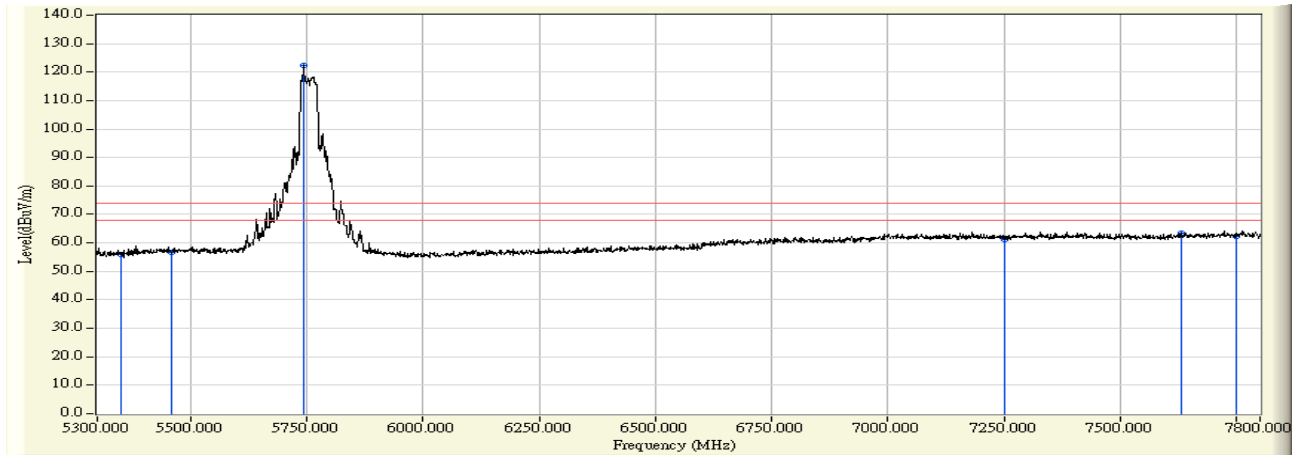


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5642.313	1.832	64.914	66.746	-1.454	68.200	PEAK
2	*	5662.725	1.773	68.447	70.220	-7.397	77.617	PEAK
3		5741.788	1.543	121.230	122.774	-8.426	131.200	PEAK
4		5902.213	1.078	59.041	60.119	-24.943	85.062	PEAK
5		5929.813	0.997	56.598	57.595	-10.605	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/26 - 11:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

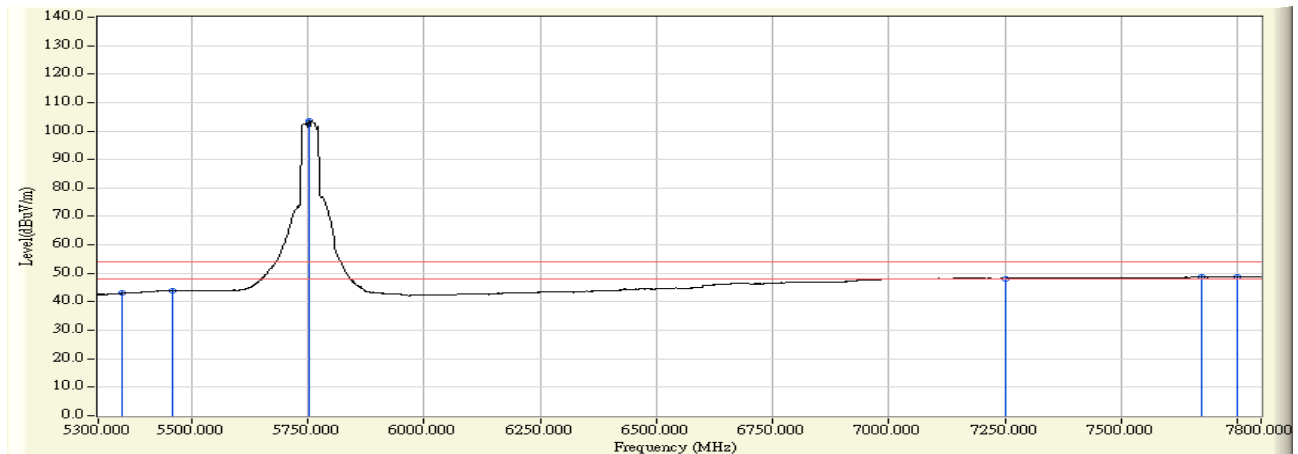


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.783	56.033	-17.967	74.000	PEAK
2	5460.000	2.114	54.537	56.651	-17.349	74.000	PEAK
3	* 5743.750	1.537	120.833	122.371	48.371	74.000	PEAK
4	7250.000	5.454	55.823	61.276	-12.724	74.000	PEAK
5	7630.000	6.144	57.348	63.492	-10.508	74.000	PEAK
6	7750.000	6.333	55.825	62.159	-11.841	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 : 2016/05/26 - 11:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5755MHz

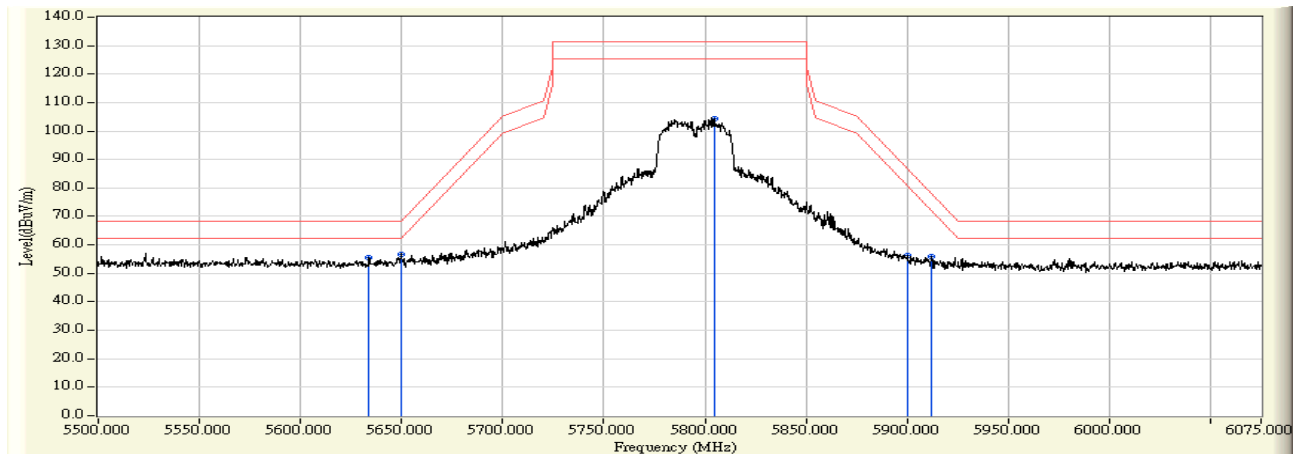


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.767	43.017	-10.983	54.000	AVERAGE
2	5460.000	2.114	41.775	43.889	-10.111	54.000	AVERAGE
3	* 5753.750	1.508	102.221	103.730	49.730	54.000	AVERAGE
4	7250.000	5.454	42.735	48.188	-5.812	54.000	AVERAGE
5	7671.250	6.210	42.576	48.785	-5.215	54.000	AVERAGE
6	7750.000	6.333	42.387	48.721	-5.279	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 : 2016/06/04 - 13:21
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

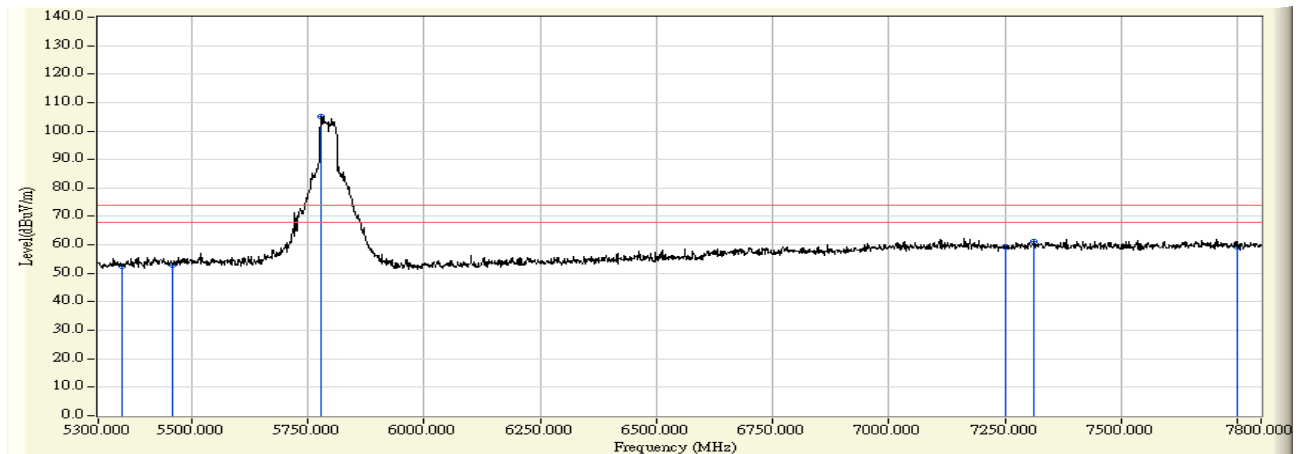


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5633.975	1.682	53.891	55.573	-12.627	68.200	PEAK
2	* 5649.500	1.644	55.218	56.863	-11.337	68.200	PEAK
3	5804.750	1.272	102.939	104.211	-26.989	131.200	PEAK
4	5900.200	1.042	55.378	56.420	-30.132	86.552	PEAK
5	5911.700	1.015	54.986	56.000	-22.042	78.042	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 : 2016/05/26 - 14:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

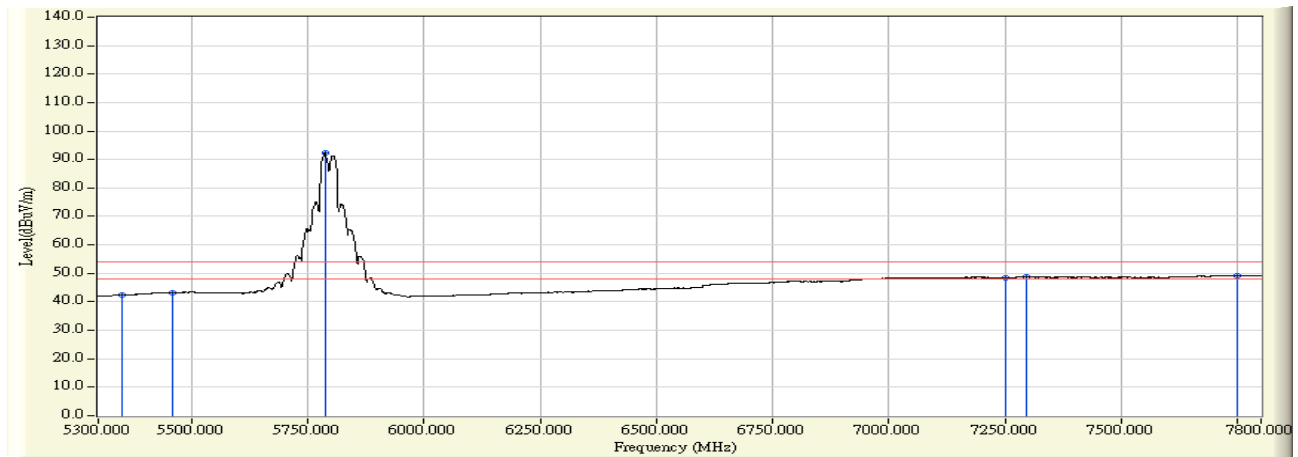


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	51.789	52.723	-21.277	74.000	AVERAGE
2	5460.000	1.853	50.977	52.830	-21.170	74.000	AVERAGE
3	* 5778.750	1.334	103.865	105.199	31.199	74.000	AVERAGE
4	7250.000	5.954	53.457	59.410	-14.590	74.000	AVERAGE
5	7312.500	6.076	55.013	61.089	-12.911	74.000	AVERAGE
6	7750.000	6.833	52.556	59.390	-14.610	74.000	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 : 2016/05/26 - 14:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

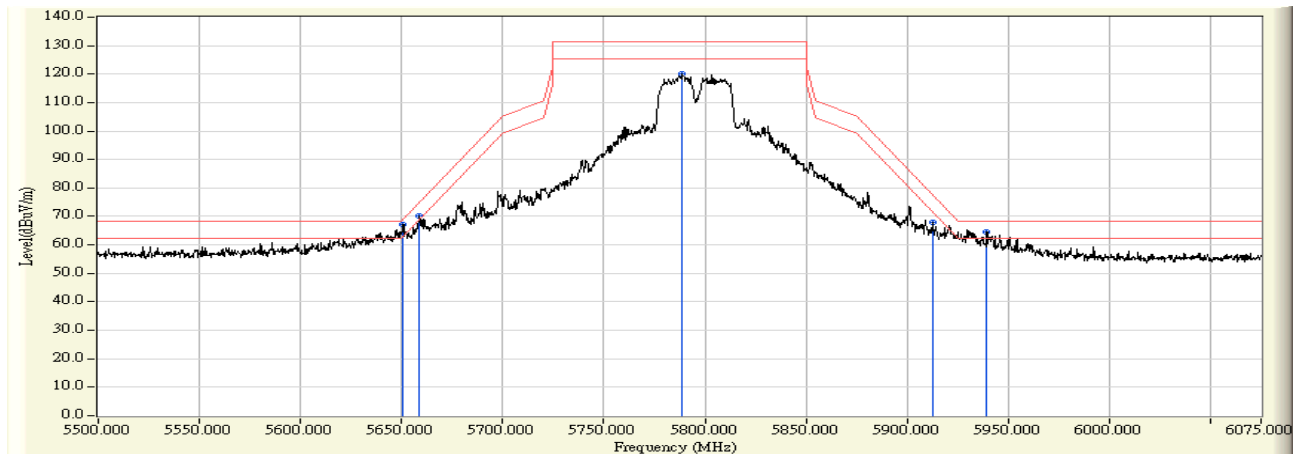


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.500	42.434	-11.566	54.000	AVERAGE
2	5460.000	1.853	41.438	43.291	-10.709	54.000	AVERAGE
3	* 5787.500	1.312	91.096	92.409	38.409	54.000	AVERAGE
4	7250.000	5.954	42.483	48.436	-5.564	54.000	AVERAGE
5	7296.250	6.044	42.662	48.706	-5.294	54.000	AVERAGE
6	7750.000	6.833	42.254	49.088	-4.912	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 : 2016/06/04 - 13:22
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

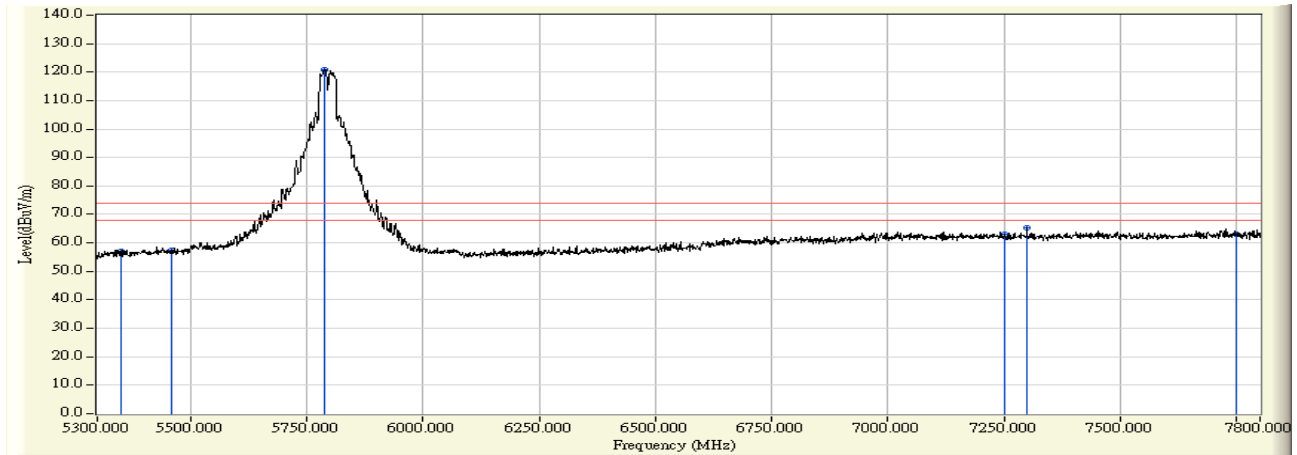


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.650	1.808	65.349	67.157	-1.524	68.681	PEAK
2	*	5658.988	1.784	68.537	70.321	-4.530	74.851	PEAK
3		5788.938	1.406	118.664	120.071	-11.129	131.200	PEAK
4		5912.563	1.048	66.973	68.021	-9.382	77.403	PEAK
5		5939.300	0.970	63.554	64.524	-3.676	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/26 - 13:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

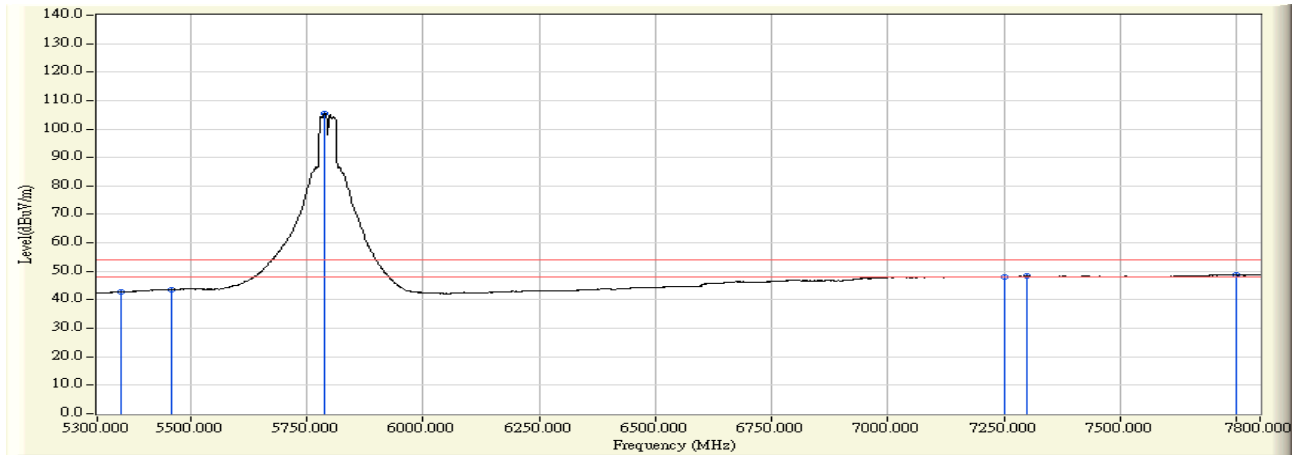


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	55.950	57.200	-16.800	74.000	PEAK
2	5460.000	2.114	55.340	57.454	-16.546	74.000	PEAK
3	* 5788.750	1.407	119.565	120.972	46.972	74.000	PEAK
4	7250.000	5.454	57.507	62.960	-11.040	74.000	PEAK
5	7298.750	5.549	59.688	65.237	-8.763	74.000	PEAK
6	7750.000	6.333	56.689	63.023	-10.977	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 : 2016/05/26 - 13:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11n(40M)_5795MHz

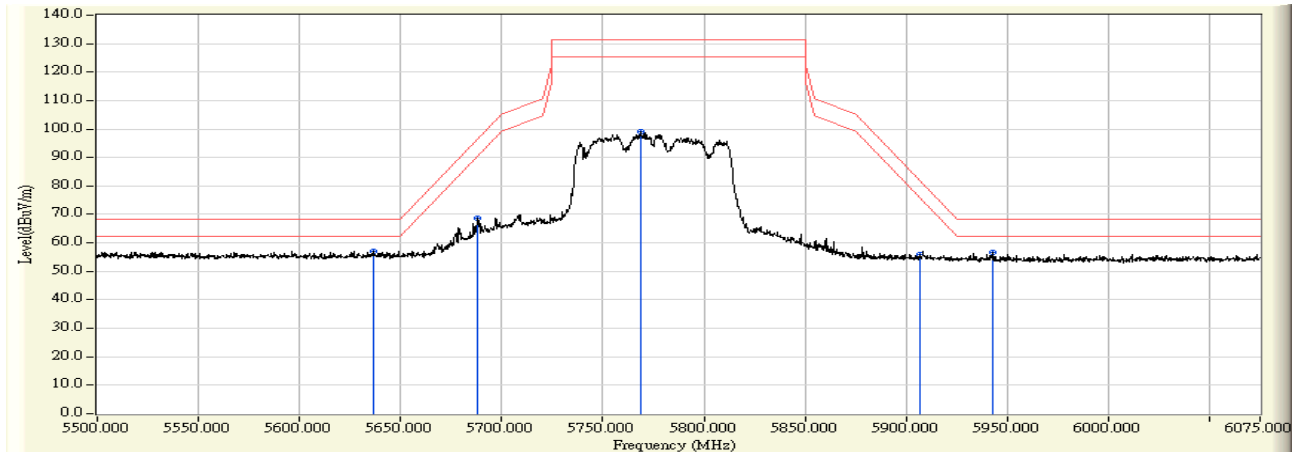


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.529	42.779	-11.221	54.000	AVERAGE
2	5460.000	2.114	41.490	43.604	-10.396	54.000	AVERAGE
3	* 5790.000	1.404	104.042	105.446	51.446	54.000	AVERAGE
4	7250.000	5.454	42.527	47.980	-6.020	54.000	AVERAGE
5	7298.750	5.549	42.718	48.267	-5.733	54.000	AVERAGE
6	7750.000	6.333	42.290	48.624	-5.376	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2016/06/04 - 13:22
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

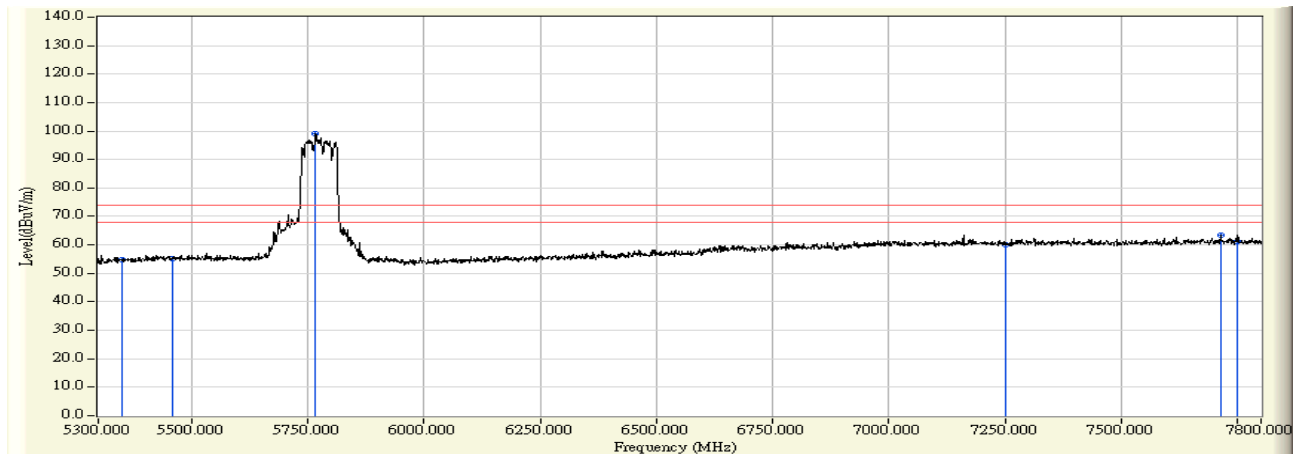


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5636.275	1.676	55.315	56.992	-11.208	68.200	PEAK
2	*	5688.025	1.552	67.273	68.825	-27.514	96.339	PEAK
3		5768.813	1.358	97.640	98.998	-32.202	131.200	PEAK
4		5906.813	1.027	54.714	55.740	-25.918	81.658	PEAK
5		5942.463	0.941	55.653	56.593	-11.607	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/17 - 17:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

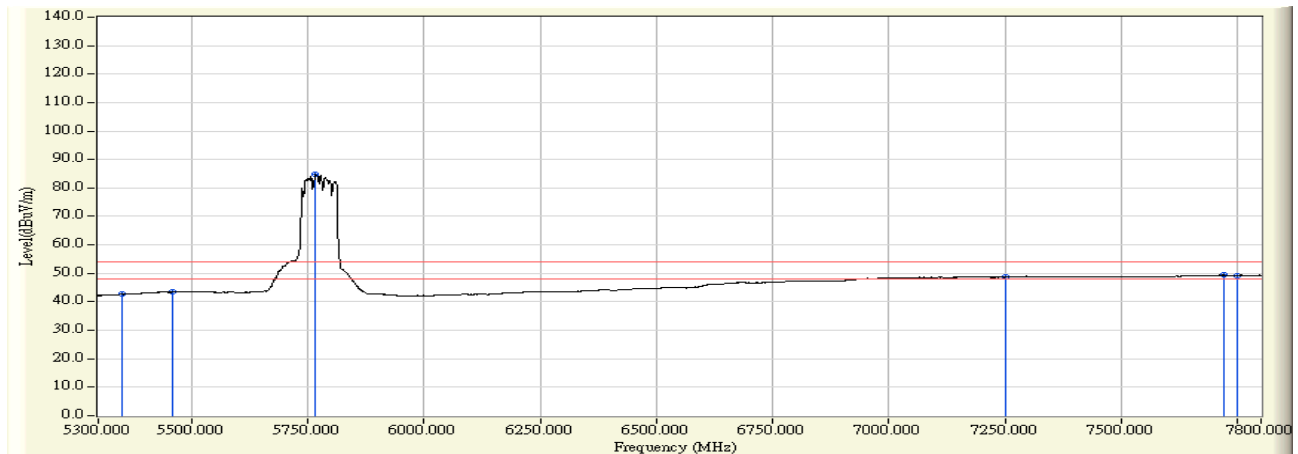


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	53.684	54.618	-19.382	74.000	PEAK
2	5460.000	1.853	53.439	55.292	-18.708	74.000	PEAK
3	* 5767.500	1.362	97.663	99.024	25.024	74.000	PEAK
4	7250.000	5.954	54.049	60.002	-13.998	74.000	PEAK
5	7712.500	6.774	56.666	63.441	-10.559	74.000	PEAK
6	7750.000	6.833	54.297	61.131	-12.869	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 : 2016/05/17 - 17:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

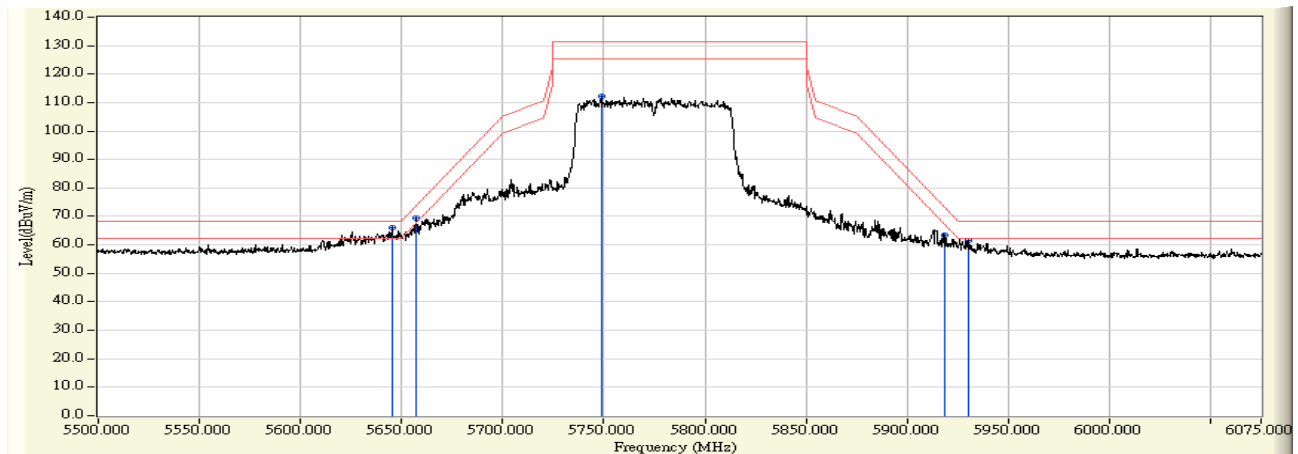


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	0.934	41.706	42.640	-11.360	54.000	AVERAGE
2	5460.000	1.853	41.577	43.430	-10.570	54.000	AVERAGE
3	* 5767.500	1.362	83.467	84.828	30.828	54.000	AVERAGE
4	7250.000	5.954	42.719	48.672	-5.328	54.000	AVERAGE
5	7718.750	6.785	42.627	49.412	-4.588	54.000	AVERAGE
6	7750.000	6.833	42.448	49.282	-4.718	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 : 2016/06/04 - 13:22
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

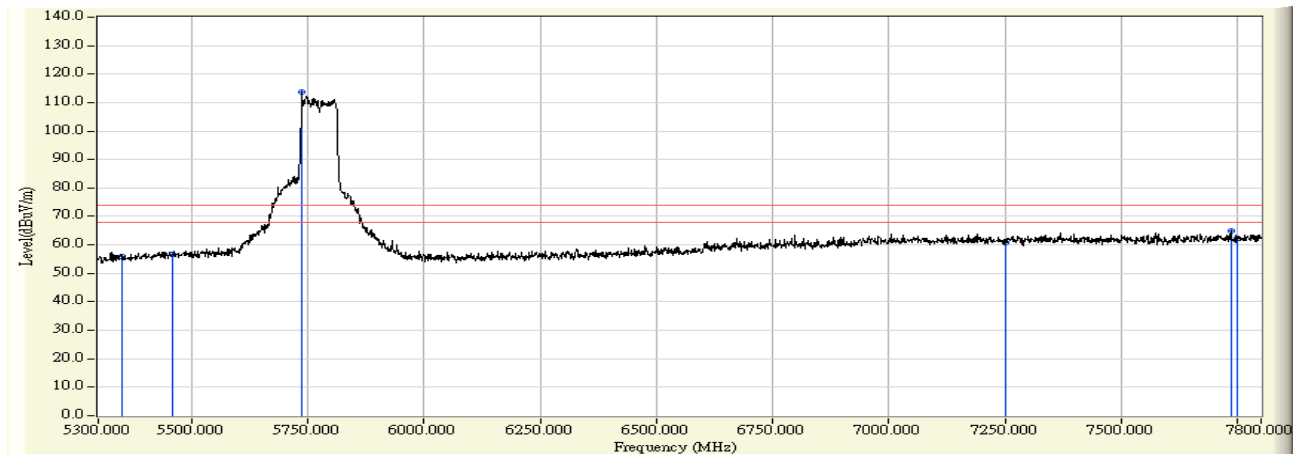


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5645.475	1.823	64.078	65.901	-2.299	68.200	PEAK
2	*	5656.975	1.790	67.614	69.404	-3.957	73.362	PEAK
3		5748.975	1.523	110.562	112.085	-19.115	131.200	PEAK
4		5918.888	1.029	62.415	63.444	-9.279	72.723	PEAK
5		5930.675	0.995	60.630	61.625	-6.575	68.200	PEAK

Note:

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

Site : CB1	Time : 2016/05/17 - 17:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz

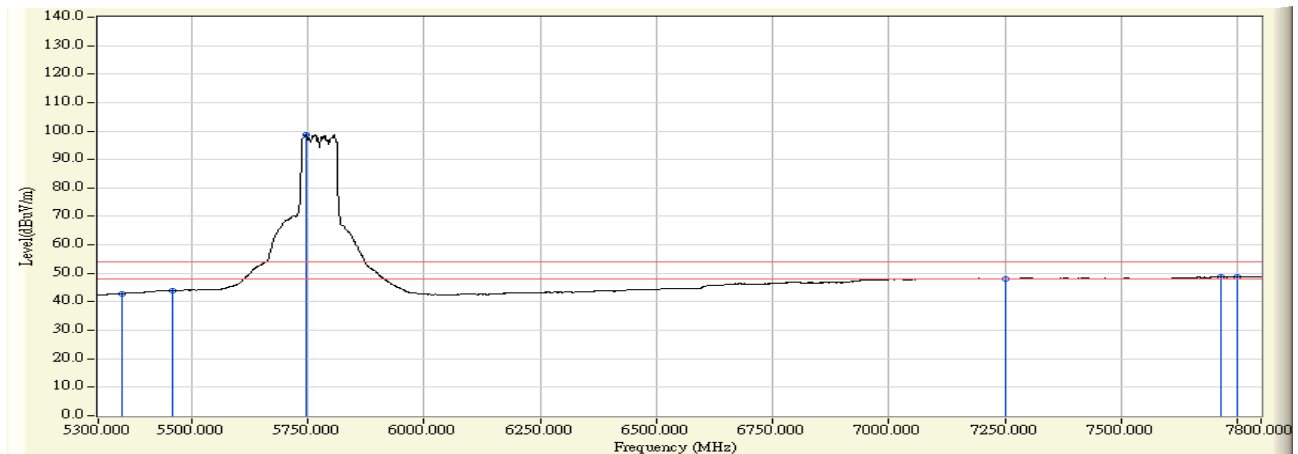


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	54.793	56.043	-17.957	74.000	PEAK
2	5460.000	2.114	54.633	56.747	-17.253	74.000	PEAK
3	* 5737.500	1.556	111.998	113.554	39.554	74.000	PEAK
4	7250.000	5.454	55.320	60.773	-13.227	74.000	PEAK
5	7735.000	6.310	58.590	64.900	-9.100	74.000	PEAK
6	7750.000	6.333	55.951	62.285	-11.715	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 : 2016/05/17 - 17:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
EUT : Wireless-AC1700 Dual Band Gigabit Router	Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ADP1_802.11ac(80M)_5775MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	1.250	41.682	42.932	-11.068	54.000	AVERAGE
2	5460.000	2.114	41.754	43.868	-10.132	54.000	AVERAGE
3	* 5746.250	1.531	97.133	98.664	44.664	54.000	AVERAGE
4	7250.000	5.454	42.448	47.901	-6.099	54.000	AVERAGE
5	7712.500	6.274	42.435	48.710	-5.290	54.000	AVERAGE
6	7750.000	6.333	42.303	48.637	-5.363	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

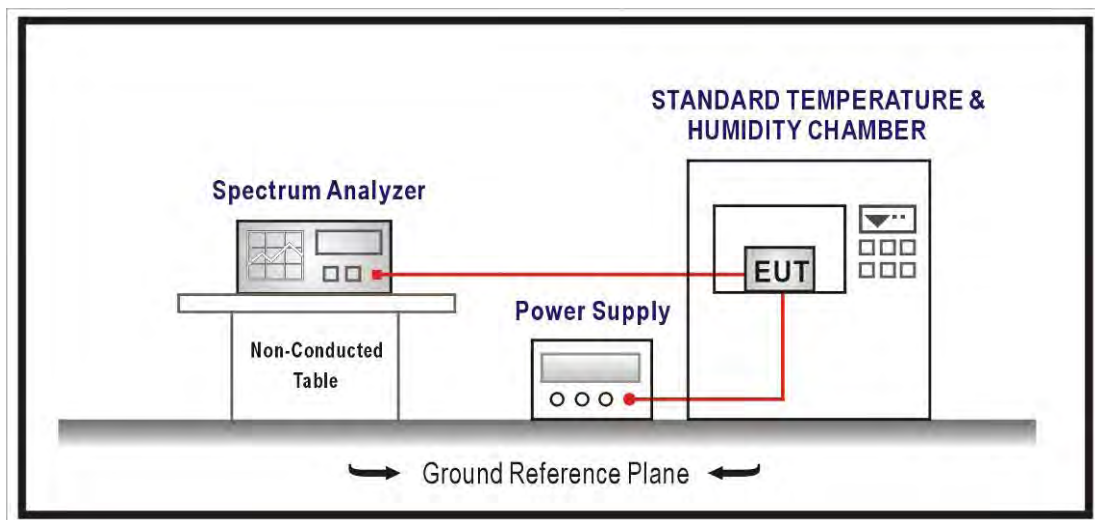
The following test equipment are used during the radiated emission tests:

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 equipment that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Limits

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

8.4. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D02 V01R02 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5180MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.02443	4.7223	Pass
-10		5180.00839	1.6191	Pass
0		5180.00699	1.3487	Pass
10		5179.99579	-0.8124	Pass
20		5179.99128	-1.6836	Pass
30		5179.99437	-1.0871	Pass
40		5179.95110	-9.4396	Pass
50		5179.96884	-6.0161	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99953	-0.0908	Pass
	120	5179.96627	-6.5110	Pass
	138	5179.97780	-4.2851	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.01553	2.9696	Pass
-10		5240.02775	5.2954	Pass
0		5240.01835	3.5028	Pass
10		5239.99227	-1.4743	Pass
20		5239.99691	-0.5895	Pass
30		5239.98486	-2.8889	Pass
40		5239.99909	-0.1741	Pass
50		5239.96014	-7.6068	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99752	-0.4742	Pass
	120	5239.96969	-5.7846	Pass
	138	5239.97178	-5.3860	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5180MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.02237	4.3247	Pass
-10		5180.02320	4.4793	Pass
0		5180.02293	4.4272	Pass
10		5179.98873	-2.1760	Pass
20		5179.99412	-1.1348	Pass
30		5179.97266	-5.2789	Pass
40		5179.98867	-2.1878	Pass
50		5179.99799	-0.3876	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99962	-0.0727	Pass
	120	5179.96401	-6.9481	Pass
	138	5179.97252	-5.3048	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5240MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.01302	2.4915	Pass
-10		5240.03895	7.4329	Pass
0		5240.00888	1.6941	Pass
10		5239.99168	-1.5870	Pass
20		5239.99950	-0.0946	Pass
30		5239.98178	-3.4767	Pass
40		5239.98099	-3.6286	Pass
50		5239.96937	-5.8446	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99793	-0.3956	Pass
	120	5239.97289	-5.1728	Pass
	138	5239.99421	-1.1052	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5180MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.03832	7.4033	Pass
-10		5180.02236	4.3163	Pass
0		5180.00956	1.8455	Pass
10		5179.99806	-0.3738	Pass
20		5179.98707	-2.4967	Pass
30		5179.98060	-3.7443	Pass
40		5179.95528	-8.6332	Pass
50		5179.95752	-8.2011	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99983	-0.0333	Pass
	120	5179.97116	-5.5677	Pass
	138	5179.99107	-1.7242	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5240MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.02342	4.4758	Pass
-10		5240.01827	3.4868	Pass
0		5240.02880	5.4965	Pass
10		5239.98954	-1.9970	Pass
20		5239.99157	-1.6079	Pass
30		5239.99882	-0.2250	Pass
40		5239.94491	-10.5139	Pass
50		5239.98455	-2.9493	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99936	-0.1213	Pass
	120	5239.97373	-5.0126	Pass
	138	5239.99781	-0.4176	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5180MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.02002	3.8705	Pass
-10		5180.01590	3.0699	Pass
0		5180.02049	3.9554	Pass
10		5179.98206	-3.4641	Pass
20		5179.98879	-2.1633	Pass
30		5179.99159	-1.6229	Pass
40		5179.99373	-1.2110	Pass
50		5179.96198	-7.3393	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99797	-0.3917	Pass
	120	5179.95685	-8.3293	Pass
	138	5179.95209	-9.2488	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5240MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.01949	3.7246	Pass
-10		5240.01583	3.0210	Pass
0		5240.01634	3.1189	Pass
10		5239.98770	-2.3475	Pass
20		5239.98652	-2.5733	Pass
30		5239.99988	-0.0230	Pass
40		5239.97678	-4.4313	Pass
50		5239.96046	-7.5449	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99753	-0.4708	Pass
	120	5239.99137	-1.6469	Pass
	138	5239.96563	-6.5592	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5180MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.00842	1.6314	Pass
-10		5180.03023	5.8350	Pass
0		5180.02616	5.0511	Pass
10		5179.98505	-2.8860	Pass
20		5179.98844	-2.2310	Pass
30		5179.97474	-4.8759	Pass
40		5179.96701	-6.3688	Pass
50		5179.99534	-0.9006	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99739	-0.5036	Pass
	120	5179.99611	-0.7500	Pass
	138	5179.96539	-6.6815	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5240MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.02319	4.4307	Pass
-10		5240.03994	7.6220	Pass
0		5240.01347	2.5706	Pass
10		5239.98896	-2.1064	Pass
20		5239.99464	-1.0238	Pass
30		5239.99930	-0.1334	Pass
40		5239.98448	-2.9623	Pass
50		5239.96787	-6.1317	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99954	-0.0879	Pass
	120	5239.95791	-8.0329	Pass
	138	5239.99199	-1.5281	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5180MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.01628	3.1484	Pass
-10		5180.00615	1.1876	Pass
0		5180.01449	2.7968	Pass
10		5179.98121	-3.6265	Pass
20		5179.99033	-1.8672	Pass
30		5179.97511	-4.8051	Pass
40		5179.98370	-3.1461	Pass
50		5179.99308	-1.3352	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99930	-0.1359	Pass
	120	5179.99596	-0.7798	Pass
	138	5179.98102	-3.6634	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5240MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.04250	8.1173	Pass
-10		5240.01712	3.2673	Pass
0		5240.01280	2.4418	Pass
10		5239.99765	-0.4482	Pass
20		5239.98362	-3.1260	Pass
30		5239.98085	-3.6538	Pass
40		5239.94656	-10.1977	Pass
50		5239.95934	-7.7588	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99856	-0.2748	Pass
	120	5239.96481	-6.7160	Pass
	138	5239.97194	-5.3542	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5180MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.01341	2.5953	Pass
-10		5180.00117	0.2258	Pass
0		5180.01755	3.3877	Pass
10		5179.98652	-2.6029	Pass
20		5179.98720	-2.4714	Pass
30		5179.99779	-0.4276	Pass
40		5179.95333	-9.0094	Pass
50		5179.97556	-4.7175	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99880	-0.2326	Pass
	120	5179.96798	-6.1809	Pass
	138	5179.99132	-1.6766	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5240MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.04181	7.9846	Pass
-10		5240.01618	3.0886	Pass
0		5240.01935	3.6931	Pass
10		5239.99318	-1.3016	Pass
20		5239.98500	-2.8628	Pass
30		5239.98130	-3.5690	Pass
40		5239.97017	-5.6919	Pass
50		5239.96919	-5.8795	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99818	-0.3464	Pass
	120	5239.99941	-0.1134	Pass
	138	5239.95051	-9.4443	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5180MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.02760	5.3340	Pass
-10		5180.00114	0.2210	Pass
0		5180.01206	2.3287	Pass
10		5179.98510	-2.8772	Pass
20		5179.98330	-3.2249	Pass
30		5179.98371	-3.1446	Pass
40		5179.94577	-10.4700	Pass
50		5179.97923	-4.0094	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5179.99771	-0.4423	Pass
	120	5179.97090	-5.6177	Pass
	138	5179.98971	-1.9866	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5240MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.04435	8.4700	Pass
-10		5240.01381	2.6350	Pass
0		5240.00821	1.5673	Pass
10		5239.99839	-0.3063	Pass
20		5239.99497	-0.9596	Pass
30		5239.99005	-1.8991	Pass
40		5239.97293	-5.1657	Pass
50		5239.98959	-1.9858	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5239.99839	-0.3073	Pass
	120	5239.97316	-5.1226	Pass
	138	5239.97461	-4.8450	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5190MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.03043	5.8691	Pass
-10		5190.02614	5.0361	Pass
0		5190.01711	3.2977	Pass
10		5189.98055	-3.7470	Pass
20		5189.98691	-2.5228	Pass
30		5189.97728	-4.3772	Pass
40		5189.99981	-0.0362	Pass
50		5189.97722	-4.3889	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5189.99833	-0.3224	Pass
	120	5189.95795	-8.1024	Pass
	138	5189.98854	-2.2090	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5230MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.02192	4.1965	Pass
-10		5230.02320	4.4355	Pass
0		5230.01111	2.1248	Pass
10		5229.98419	-3.0220	Pass
20		5229.99189	-1.5510	Pass
30		5229.98523	-2.8240	Pass
40		5229.97888	-4.0375	Pass
50		5229.99410	-1.1272	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5229.99895	-0.2012	Pass
	120	5229.99475	-1.0042	Pass
	138	5229.97775	-4.2534	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5190MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.04255	8.2044	Pass
-10		5190.00763	1.4705	Pass
0		5190.02883	5.5548	Pass
10		5189.98909	-2.1018	Pass
20		5189.99631	-0.7109	Pass
30		5189.98748	-2.4131	Pass
40		5189.96347	-7.0390	Pass
50		5189.96877	-6.0181	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5189.99928	-0.1378	Pass
	120	5189.99783	-0.4176	Pass
	138	5189.98507	-2.8768	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5230MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.00854	1.6388	Pass
-10		5230.00641	1.2257	Pass
0		5230.01862	3.5605	Pass
10		5229.99347	-1.2492	Pass
20		5229.99275	-1.3870	Pass
30		5229.98857	-2.1849	Pass
40		5229.94469	-10.5764	Pass
50		5229.99054	-1.8088	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5229.99781	-0.4193	Pass
	120	5229.97266	-5.2270	Pass
	138	5229.99205	-1.5199	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5190MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.00525	1.0171	Pass
-10		5190.00018	0.0338	Pass
0		5190.01775	3.4209	Pass
10		5189.98775	-2.3606	Pass
20		5189.99604	-0.7633	Pass
30		5189.98503	-2.8834	Pass
40		5189.98689	-2.5259	Pass
50		5189.95467	-8.7340	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5189.99913	-0.1671	Pass
	120	5189.97228	-5.3418	Pass
	138	5189.96405	-6.9264	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5230MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.04406	8.4307	Pass
-10		5230.02059	3.9373	Pass
0		5230.02618	5.0065	Pass
10		5229.99694	-0.5857	Pass
20		5229.98717	-2.4531	Pass
30		5229.97019	-5.6997	Pass
40		5229.95646	-8.3246	Pass
50		5229.95423	-8.7521	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5229.99762	-0.4560	Pass
	120	5229.96527	-6.6414	Pass
	138	5229.97523	-4.7371	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5190MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.00993	1.9202	Pass
-10		5190.03826	7.3717	Pass
0		5190.02730	5.2596	Pass
10		5189.99100	-1.7333	Pass
20		5189.99387	-1.1817	Pass
30		5189.97187	-5.4200	Pass
40		5189.94251	-11.0761	Pass
50		5189.95400	-8.8639	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5189.99900	-0.1928	Pass
	120	5189.99926	-0.1421	Pass
	138	5189.99927	-0.1405	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5230MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.00045	0.0913	Pass
-10		5230.03191	6.1007	Pass
0		5230.01780	3.4028	Pass
10		5229.99779	-0.4223	Pass
20		5229.98912	-2.0798	Pass
30		5229.99646	-0.6769	Pass
40		5229.97626	-4.5394	Pass
50		5229.95192	-9.1930	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5229.99893	-0.2037	Pass
	120	5229.96019	-7.6122	Pass
	138	5229.95895	-7.8498	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5210MHz, ANT 0

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.00114	0.2241	Pass
-10		5210.03996	7.6704	Pass
0		5210.00967	1.8561	Pass
10		5209.98697	-2.5017	Pass
20		5209.98852	-2.2026	Pass
30		5209.99401	-1.1490	Pass
40		5209.94259	-11.0191	Pass
50		5209.97113	-5.5412	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99918	-0.1568	Pass
	120	5209.95660	-8.3310	Pass
	138	5209.95470	-8.6945	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5210MHz, ANT 1

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.00028	0.0603	Pass
-10		5210.00897	1.7213	Pass
0		5210.01815	3.4842	Pass
10		5209.99065	-1.7941	Pass
20		5209.99003	-1.9128	Pass
30		5209.97997	-3.8452	Pass
40		5209.94515	-10.5272	Pass
50		5209.96744	-6.2500	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99712	-0.5523	Pass
	120	5209.99956	-0.0853	Pass
	138	5209.96003	-7.6720	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5210MHz, ANT 2

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.00882	1.6995	Pass
-10		5210.03456	6.6333	Pass
0		5210.02211	4.2428	Pass
10		5209.99187	-1.5612	Pass
20		5209.98108	-3.6317	Pass
30		5209.99078	-1.7692	Pass
40		5209.94584	-10.3954	Pass
50		5209.96797	-6.1481	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99841	-0.3058	Pass
	120	5209.98831	-2.2434	Pass
	138	5209.99377	-1.1965	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5210MHz, ANT 3

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.00417	0.8066	Pass
-10		5210.01099	2.1089	Pass
0		5210.01676	3.2163	Pass
10		5209.99611	-0.7460	Pass
20		5209.99997	-0.0066	Pass
30		5209.97401	-4.9880	Pass
40		5209.94591	-10.3827	Pass
50		5209.97546	-4.7093	Pass

Temperature Interval (oC)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99800	-0.3842	Pass
	120	5209.97573	-4.6581	Pass
	138	5209.96706	-6.3218	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5745MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.00737	1.2885	Pass
-10		5745.02682	4.6683	Pass
0		5745.02512	4.3723	Pass
10		5744.98961	-1.8094	Pass
20		5744.98963	-1.8056	Pass
30		5744.99285	-1.2440	Pass
40		5744.99742	-0.4499	Pass
50		5744.99659	-0.5938	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99868	-0.2296	Pass
	120	5744.99876	-0.2157	Pass
	138	5744.98052	-3.3910	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5825MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.01324	2.2791	Pass
-10		5825.02932	5.0342	Pass
0		5825.01450	2.4889	Pass
10		5824.99047	-1.6367	Pass
20		5824.98487	-2.5979	Pass
30		5824.99879	-0.2072	Pass
40		5824.98364	-2.8078	Pass
50		5824.98482	-2.6066	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99735	-0.4543	Pass
	120	5824.96417	-6.1514	Pass
	138	5824.98264	-2.9801	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5745MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.00893	1.5605	Pass
-10		5745.01336	2.3262	Pass
0		5745.01016	1.7678	Pass
10		5744.99994	-0.0102	Pass
20		5744.99431	-0.9898	Pass
30		5744.99179	-1.4298	Pass
40		5744.95648	-7.5756	Pass
50		5744.98505	-2.6016	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99811	-0.3298	Pass
	120	5744.99665	-0.5834	Pass
	138	5744.95482	-7.8643	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5825MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.03446	5.9216	Pass
-10		5825.01828	3.1385	Pass
0		5825.02293	3.9358	Pass
10		5824.99575	-0.7301	Pass
20		5824.99729	-0.4645	Pass
30		5824.99534	-0.8001	Pass
40		5824.96870	-5.3735	Pass
50		5824.99923	-0.1328	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99845	-0.2667	Pass
	120	5824.98567	-2.4601	Pass
	138	5824.96848	-5.4106	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5745MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.00252	0.4443	Pass
-10		5745.02468	4.2960	Pass
0		5745.00260	0.4529	Pass
10		5744.99583	-0.7267	Pass
20		5744.99098	-1.5704	Pass
30		5744.97126	-5.0018	Pass
40		5744.98096	-3.3149	Pass
50		5744.97017	-5.1922	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99967	-0.0580	Pass
	120	5744.96411	-6.2477	Pass
	138	5744.98982	-1.7720	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5825MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.01901	3.2704	Pass
-10		5825.03828	6.5711	Pass
0		5825.00682	1.1703	Pass
10		5824.98221	-3.0549	Pass
20		5824.99448	-0.9475	Pass
30		5824.98397	-2.7521	Pass
40		5824.96355	-6.2569	Pass
50		5824.96029	-6.8166	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99958	-0.0720	Pass
	120	5824.99839	-0.2757	Pass
	138	5824.96025	-6.8240	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5745MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.02987	5.2056	Pass
-10		5745.01099	1.9126	Pass
0		5745.00835	1.4531	Pass
10		5744.98602	-2.4328	Pass
20		5744.99111	-1.5477	Pass
30		5744.99207	-1.3807	Pass
40		5744.95986	-6.9861	Pass
50		5744.99118	-1.5347	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99868	-0.2292	Pass
	120	5744.97331	-4.6458	Pass
	138	5744.97177	-4.9131	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: TX_CDD Mode (11a)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11a - 5825MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.02411	4.1456	Pass
-10		5825.00389	0.6679	Pass
0		5825.01021	1.7532	Pass
10		5824.98649	-2.3201	Pass
20		5824.98383	-2.7757	Pass
30		5824.99849	-0.2585	Pass
40		5824.94117	-10.0995	Pass
50		5824.97834	-3.7185	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99946	-0.0929	Pass
	120	5824.98131	-3.2082	Pass
	138	5824.95418	-7.8654	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5745MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.03792	6.6069	Pass
-10		5745.02357	4.1032	Pass
0		5745.01753	3.0517	Pass
10		5744.99436	-0.9817	Pass
20		5744.98682	-2.2942	Pass
30		5744.99820	-0.3141	Pass
40		5744.95706	-7.4747	Pass
50		5744.98508	-2.5964	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99934	-0.1145	Pass
	120	5744.96047	-6.8803	Pass
	138	5744.98658	-2.3354	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5825MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.01630	2.8045	Pass
-10		5825.00835	1.4333	Pass
0		5825.01267	2.1747	Pass
10		5824.98600	-2.4029	Pass
20		5824.98728	-2.1834	Pass
30		5824.98664	-2.2937	Pass
40		5824.96515	-5.9826	Pass
50		5824.96098	-6.6994	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99871	-0.2220	Pass
	120	5824.97748	-3.8662	Pass
	138	5824.97645	-4.0429	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5745MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.04075	7.0984	Pass
-10		5745.03615	6.2916	Pass
0		5745.00875	1.5224	Pass
10		5744.99824	-0.3072	Pass
20		5744.98066	-3.3672	Pass
30		5744.98737	-2.1978	Pass
40		5744.97353	-4.6078	Pass
50		5744.96883	-5.4250	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99755	-0.4265	Pass
	120	5744.98155	-3.2120	Pass
	138	5744.99090	-1.5832	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5825MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.02559	4.3997	Pass
-10		5825.01786	3.0663	Pass
0		5825.01724	2.9592	Pass
10		5824.99214	-1.3492	Pass
20		5824.99236	-1.3119	Pass
30		5824.98106	-3.2517	Pass
40		5824.96108	-6.6822	Pass
50		5824.98956	-1.7924	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99928	-0.1228	Pass
	120	5824.97898	-3.6079	Pass
	138	5824.99115	-1.5188	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5745MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.01881	3.2794	Pass
-10		5745.01035	1.8013	Pass
0		5745.01921	3.3441	Pass
10		5744.99674	-0.5683	Pass
20		5744.98170	-3.1852	Pass
30		5744.97360	-4.5959	Pass
40		5744.98838	-2.0227	Pass
50		5744.96024	-6.9203	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99769	-0.4027	Pass
	120	5744.97266	-4.7592	Pass
	138	5744.96665	-5.8044	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5825MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.04546	7.8105	Pass
-10		5825.03244	5.5696	Pass
0		5825.01157	1.9869	Pass
10		5824.99390	-1.0477	Pass
20		5824.98329	-2.8680	Pass
30		5824.98305	-2.9098	Pass
40		5824.94546	-9.3625	Pass
50		5824.96177	-6.5628	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99896	-0.1782	Pass
	120	5824.96079	-6.7311	Pass
	138	5824.95141	-8.3413	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5745MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5745.02166	3.7760	Pass
-10		5745.01070	1.8632	Pass
0		5745.01373	2.3891	Pass
10		5744.99938	-0.1079	Pass
20		5744.99508	-0.8556	Pass
30		5744.99335	-1.1583	Pass
40		5744.98820	-2.0540	Pass
50		5744.96881	-5.4287	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5744.99778	-0.3872	Pass
	120	5744.99440	-0.9742	Pass
	138	5744.99683	-0.5516	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_20M - 5825MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5825.04336	7.4496	Pass
-10		5825.01805	3.0980	Pass
0		5825.01936	3.3237	Pass
10		5824.99211	-1.3544	Pass
20		5824.99348	-1.1195	Pass
30		5824.97055	-5.0551	Pass
40		5824.95776	-7.2507	Pass
50		5824.95075	-8.4541	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5824.99736	-0.4527	Pass
	120	5824.96036	-6.8056	Pass
	138	5824.95337	-8.0053	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5755MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.00209	0.3698	Pass
-10		5755.00195	0.3388	Pass
0		5755.02717	4.7204	Pass
10		5754.98428	-2.7309	Pass
20		5754.99813	-0.3244	Pass
30		5754.98648	-2.3491	Pass
40		5754.94316	-9.8764	Pass
50		5754.96353	-6.3367	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5754.99706	-0.5107	Pass
	120	5754.98643	-2.3572	Pass
	138	5754.95391	-8.0089	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5795MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.03291	5.6856	Pass
-10		5795.00364	0.6273	Pass
0		5795.02821	4.8679	Pass
10		5794.98272	-2.9825	Pass
20		5794.99127	-1.5072	Pass
30		5794.97487	-4.3356	Pass
40		5794.96186	-6.5814	Pass
50		5794.97324	-4.6177	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5794.99941	-0.1025	Pass
	120	5794.99302	-1.2050	Pass
	138	5794.95794	-7.2574	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5755MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.02987	5.1967	Pass
-10		5755.01442	2.5058	Pass
0		5755.01624	2.8213	Pass
10		5754.99636	-0.6321	Pass
20		5754.98329	-2.9027	Pass
30		5754.97948	-3.5648	Pass
40		5754.97494	-4.3548	Pass
50		5754.98845	-2.0077	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5754.99722	-0.4825	Pass
	120	5754.96858	-5.4597	Pass
	138	5754.96128	-6.7287	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5795MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.01712	2.9610	Pass
-10		5795.02663	4.5952	Pass
0		5795.01218	2.1019	Pass
10		5794.98422	-2.7234	Pass
20		5794.98713	-2.2207	Pass
30		5794.99300	-1.2080	Pass
40		5794.96444	-6.1359	Pass
50		5794.96116	-6.7023	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5794.99763	-0.4098	Pass
	120	5794.99226	-1.3354	Pass
	138	5794.98817	-2.0414	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
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802.11n_40M - 5755MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5755.01806	3.1444	Pass
-10		5755.02684	4.6636	Pass
0		5755.01812	3.1477	Pass
10		5754.98629	-2.3827	Pass
20		5754.98564	-2.4953	Pass
30		5754.97432	-4.4620	Pass
40		5754.94231	-10.0239	Pass
50		5754.97419	-4.4845	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5754.99968	-0.0560	Pass
	120	5754.96358	-6.3282	Pass
	138	5754.99142	-1.4901	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5795MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.01109	1.9194	Pass
-10		5795.00530	0.9153	Pass
0		5795.00786	1.3569	Pass
10		5794.98048	-3.3683	Pass
20		5794.99631	-0.6375	Pass
30		5794.99708	-0.5036	Pass
40		5794.95883	-7.1052	Pass
50		5794.97675	-4.0118	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5794.99713	-0.4959	Pass
	120	5794.98867	-1.9558	Pass
	138	5794.95906	-7.0648	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5755MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.03963	6.8690	Pass
-10		5775.00647	1.1204	Pass
0		5775.00303	0.5247	Pass
10		5774.99168	-1.4403	Pass
20		5774.98645	-2.3458	Pass
30		5774.98070	-3.3411	Pass
40		5774.99736	-0.4571	Pass
50		5774.96714	-5.6898	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.99815	-0.3209	Pass
	120	5774.99548	-0.7820	Pass
	138	5774.99889	-0.1925	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11n_40M - 5795MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5795.00253	0.4432	Pass
-10		5795.02803	4.8363	Pass
0		5795.02840	4.9004	Pass
10		5794.99365	-1.0958	Pass
20		5794.99103	-1.5485	Pass
30		5794.99426	-0.9905	Pass
40		5794.98233	-3.0500	Pass
50		5794.96777	-5.5614	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5794.99881	-0.2060	Pass
	120	5794.98032	-3.3955	Pass
	138	5794.99459	-0.9344	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5775MHz, ANT 0

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.01661	2.8819	Pass
-10		5775.00201	0.3484	Pass
0		5775.00794	1.3753	Pass
10		5774.99410	-1.0223	Pass
20		5774.99881	-0.2055	Pass
30		5774.99509	-0.8507	Pass
40		5774.96607	-5.8749	Pass
50		5774.98506	-2.5862	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.99803	-0.3403	Pass
	120	5774.99315	-1.1856	Pass
	138	5774.99033	-1.6737	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5775MHz, ANT 1

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.01861	3.2284	Pass
-10		5775.03631	6.2871	Pass
0		5775.01710	2.9608	Pass
10		5774.98885	-1.9308	Pass
20		5774.98425	-2.7271	Pass
30		5774.97583	-4.1851	Pass
40		5774.96689	-5.7334	Pass
50		5774.98085	-3.3162	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.99871	-0.2238	Pass
	120	5774.98102	-3.2859	Pass
	138	5774.98736	-2.1883	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5775MHz, ANT 2

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.03200	5.5478	Pass
-10		5775.02889	5.0030	Pass
0		5775.00975	1.6890	Pass
10		5774.98049	-3.3777	Pass
20		5774.98544	-2.5213	Pass
30		5774.98516	-2.5703	Pass
40		5774.95404	-7.9580	Pass
50		5774.98237	-3.0528	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.99867	-0.2307	Pass
	120	5774.99148	-1.4752	Pass
	138	5774.96143	-6.6794	Pass

Product	Wireless-AC1700 Dual Band Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: TX_Beamforming Mode (11 n20/n40/ac80)_ ADP1		
Date of Test	2016/07/11	Test Site	SR7

802.11ac_80M-5775MHz, ANT 3

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5775.00552	0.9610	Pass
-10		5775.01403	2.4286	Pass
0		5775.00888	1.5376	Pass
10		5774.99582	-0.7240	Pass
20		5774.99779	-0.3823	Pass
30		5774.97543	-4.2545	Pass
40		5774.98641	-2.3531	Pass
50		5774.97991	-3.4796	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.99798	-0.3503	Pass
	120	5774.95867	-7.1572	Pass
	138	5774.98771	-2.1278	Pass