

Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

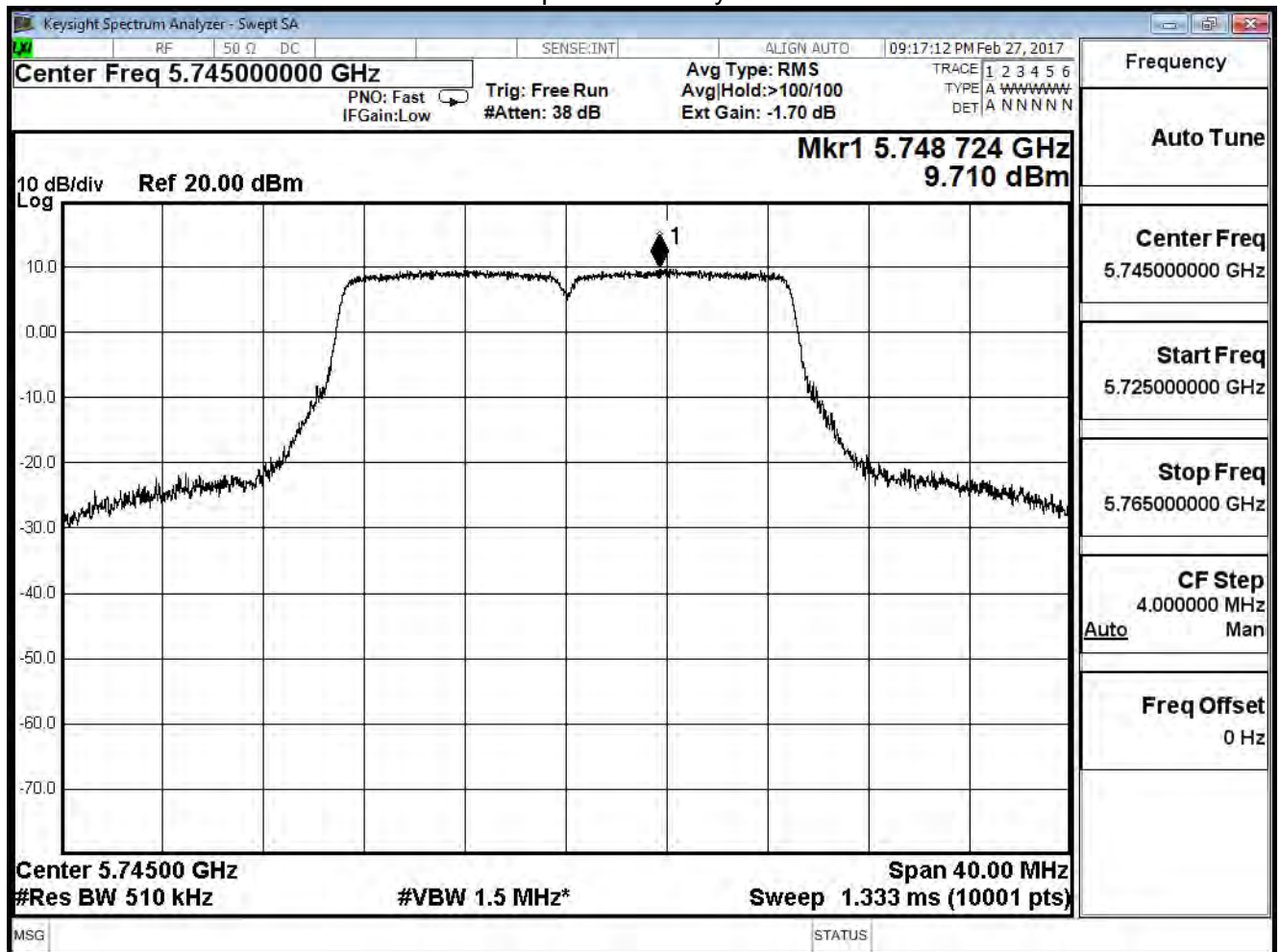
IEEE 802.11n(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.710	≤29.38	Pass
157	5785	10.214	≤29.38	Pass
165	5825	10.377	≤29.38	Pass

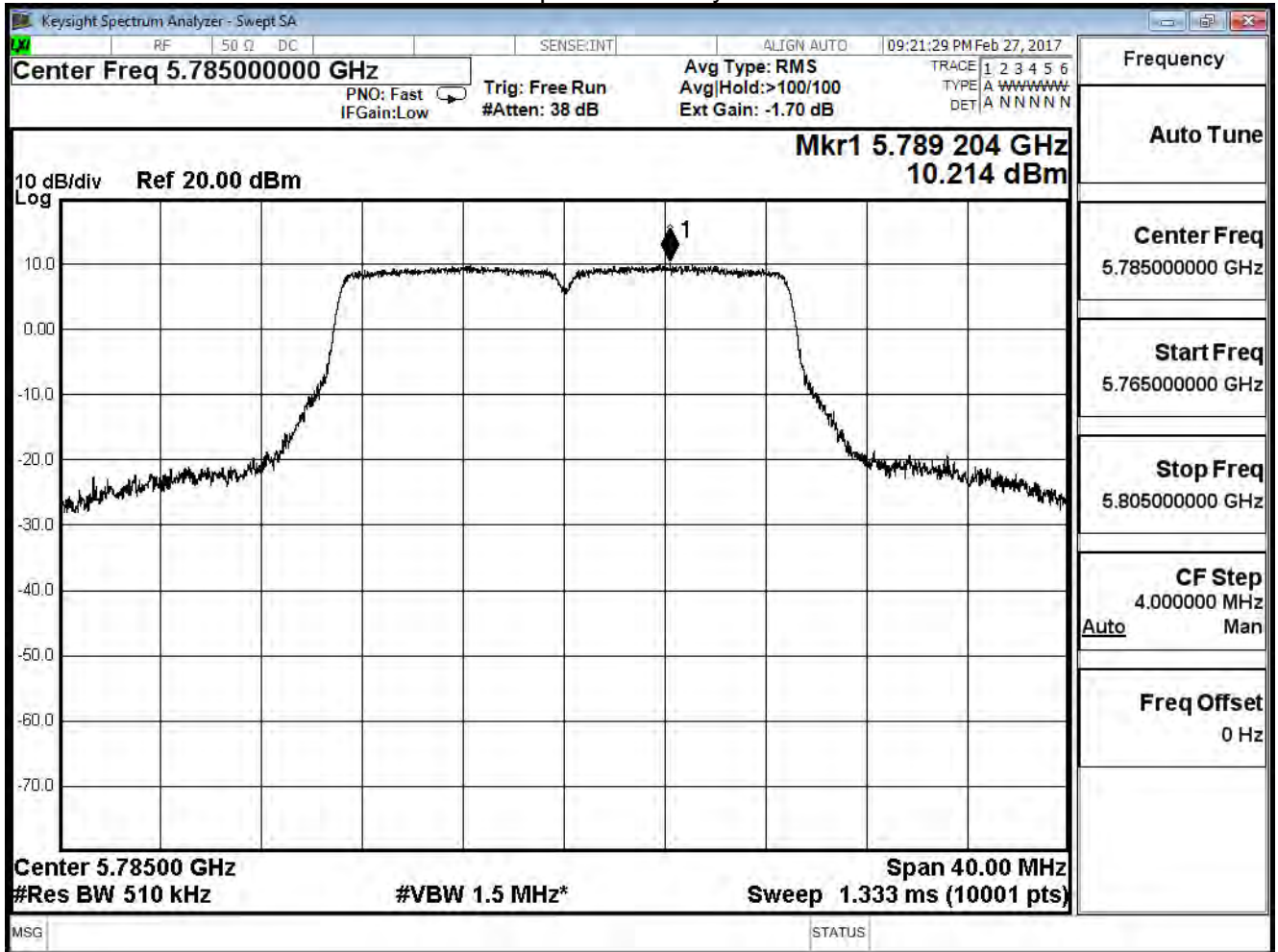
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

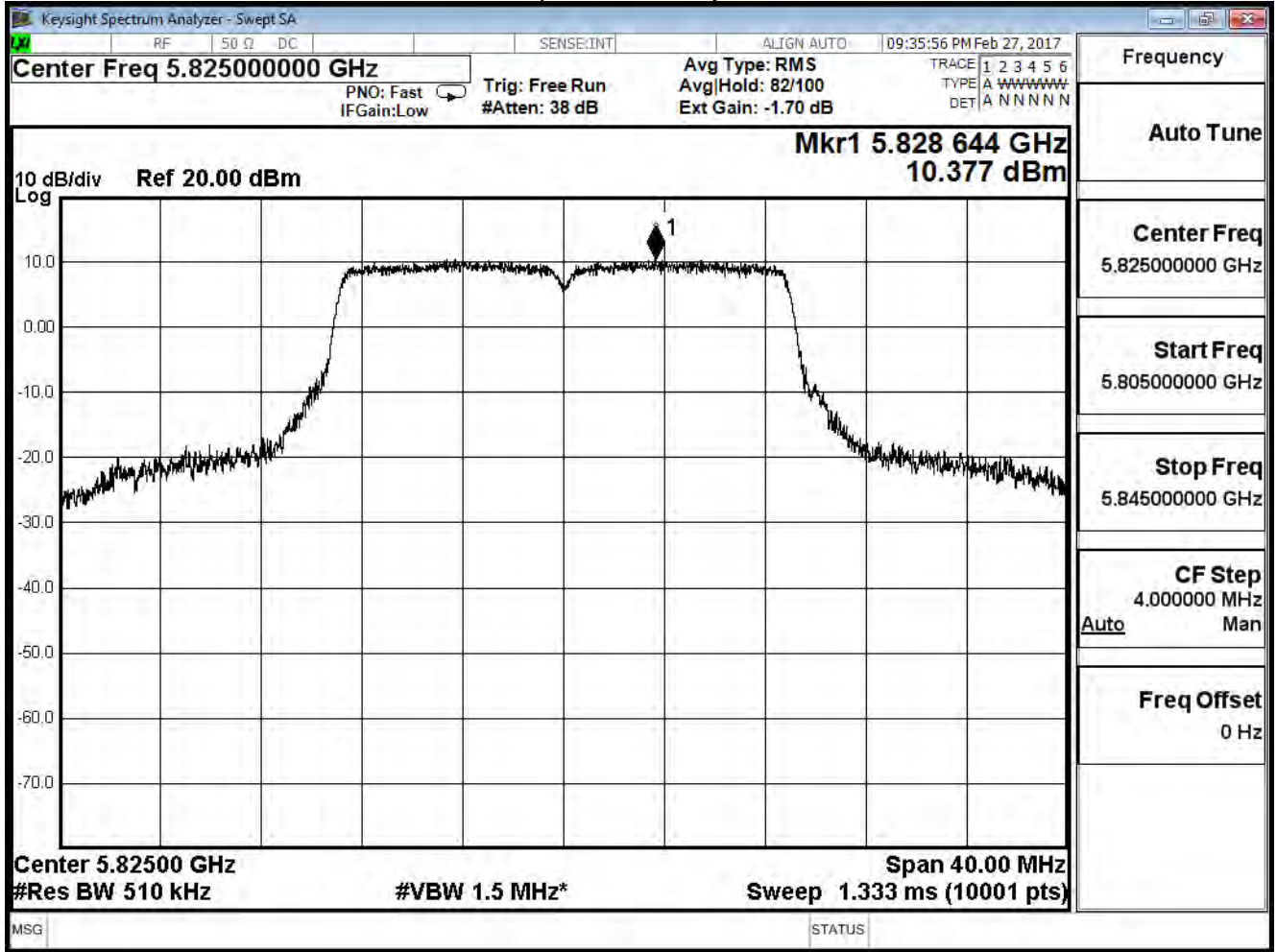
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



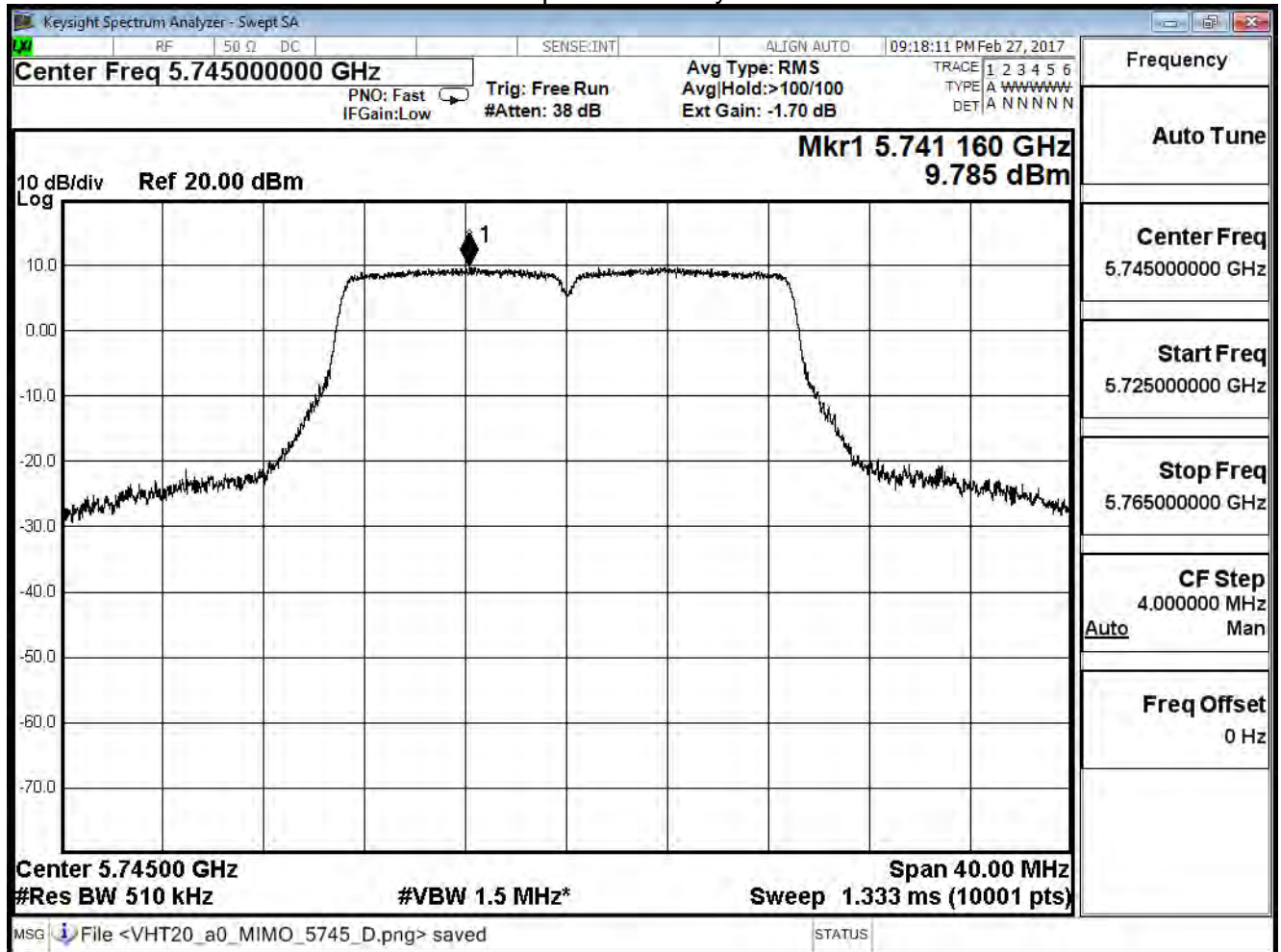
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	9.785	≤29.38	Pass
157	5785	10.153	≤29.38	Pass
165	5825	10.109	≤29.38	Pass

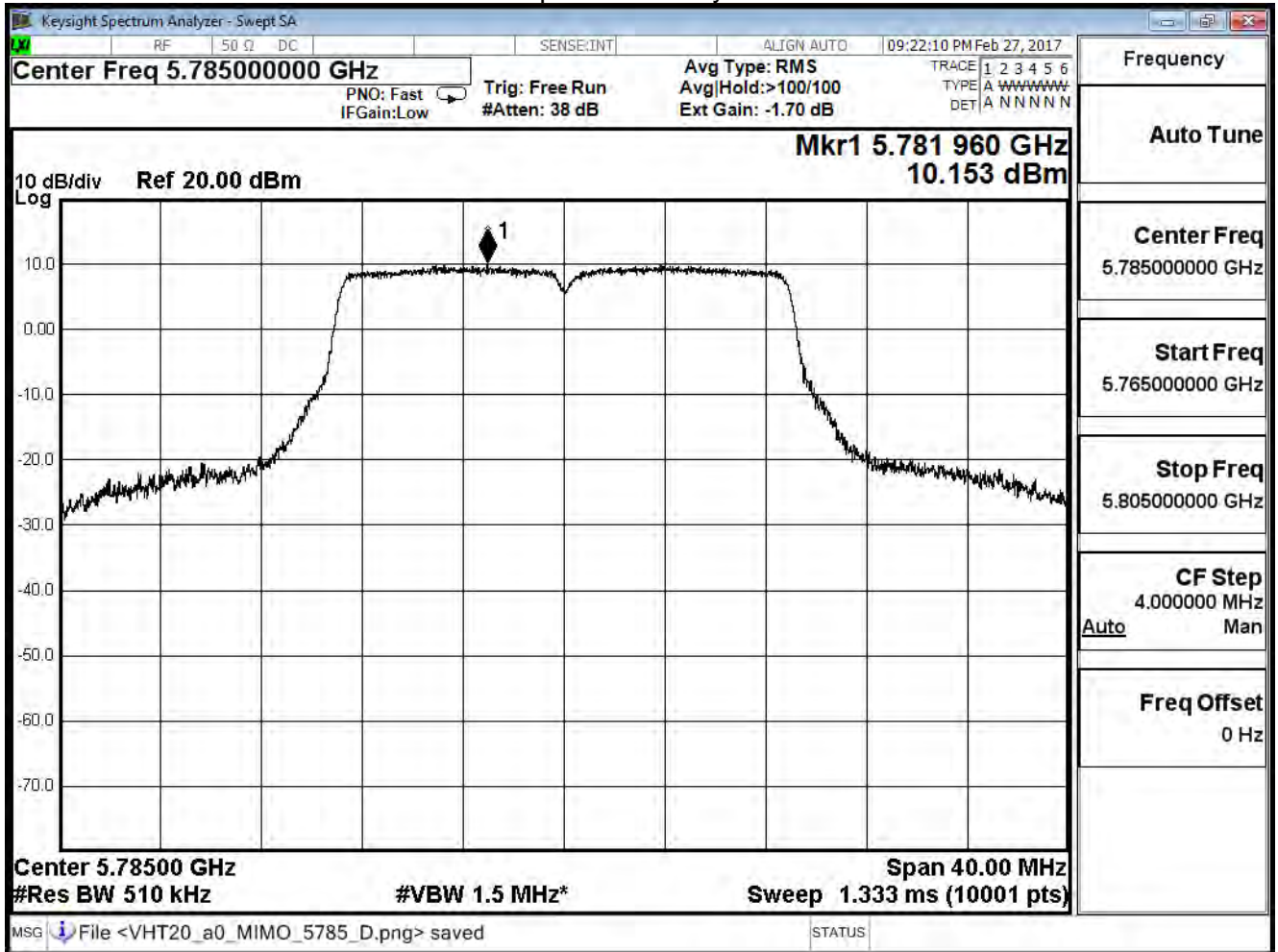
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

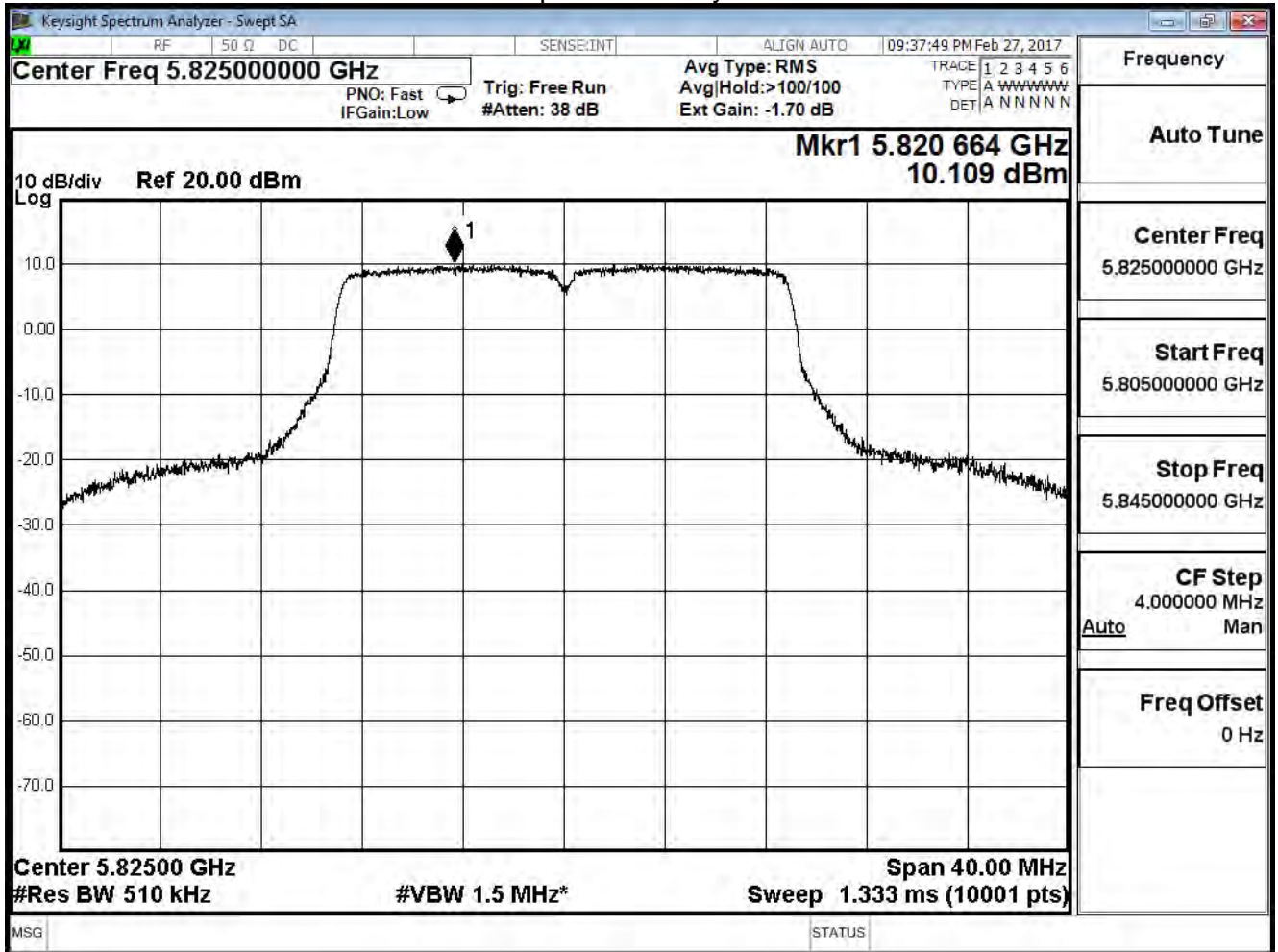
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



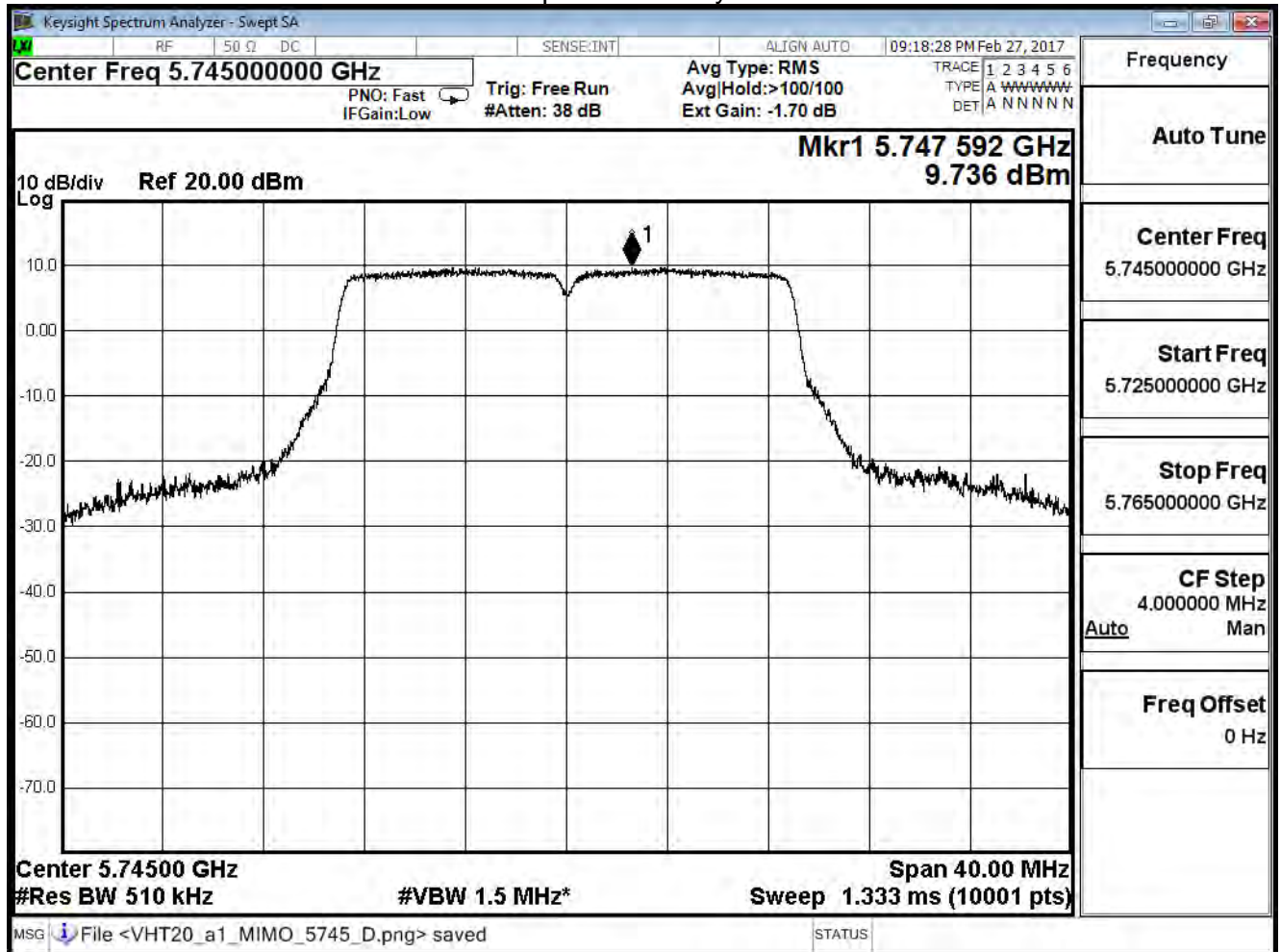
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.736	≤29.38	Pass
157	5785	10.182	≤29.38	Pass
165	5825	10.145	≤29.38	Pass

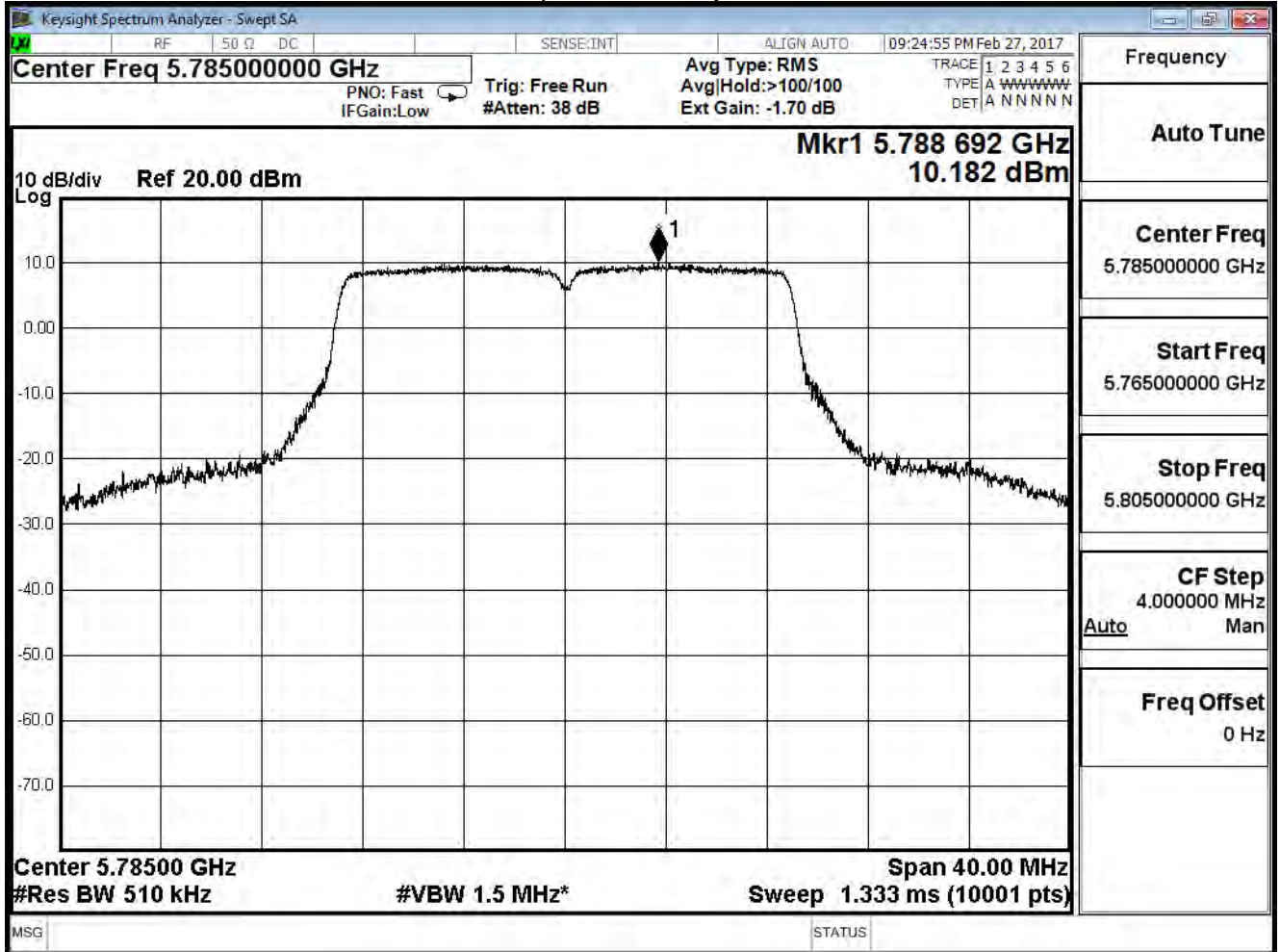
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

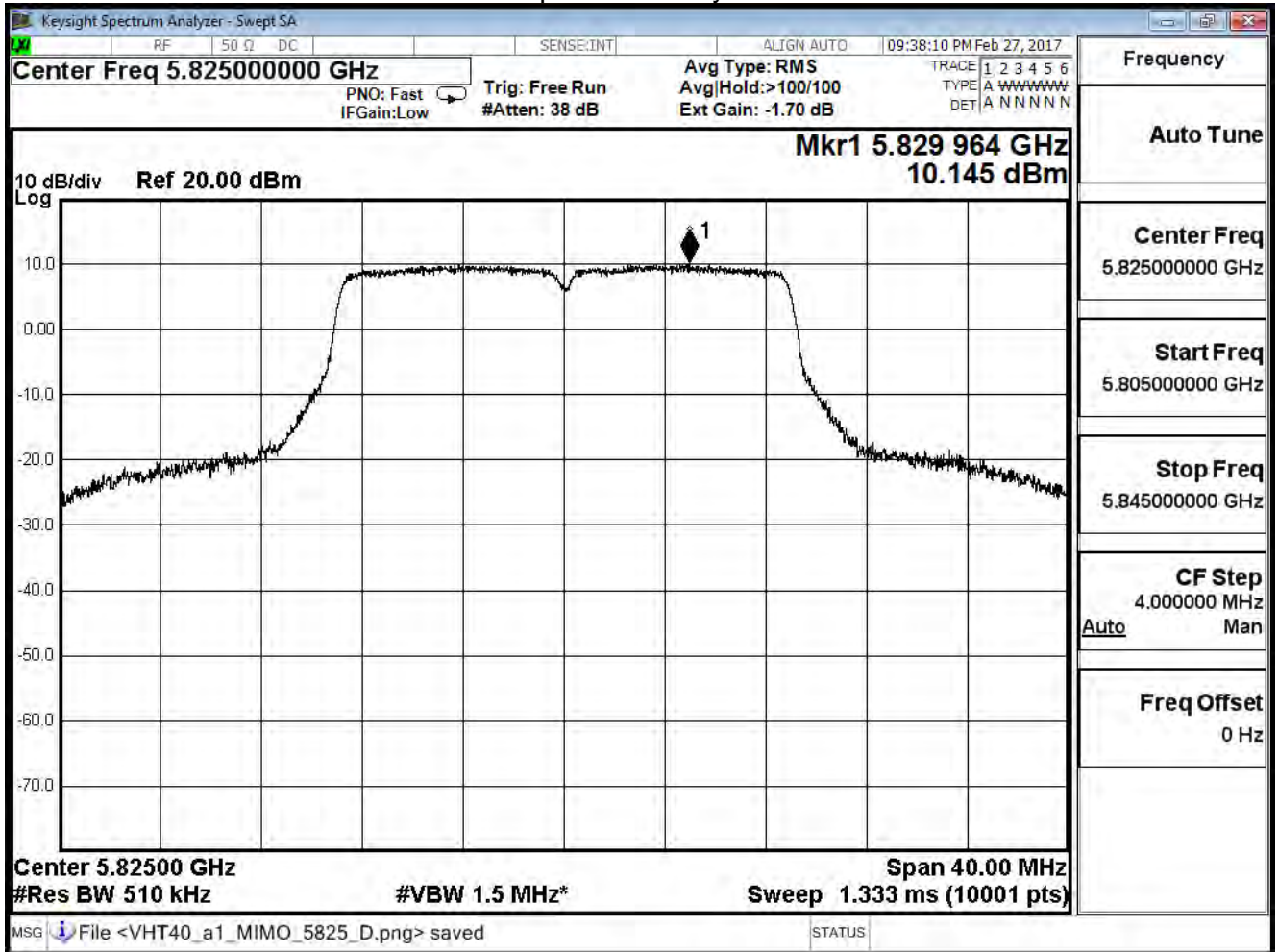
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



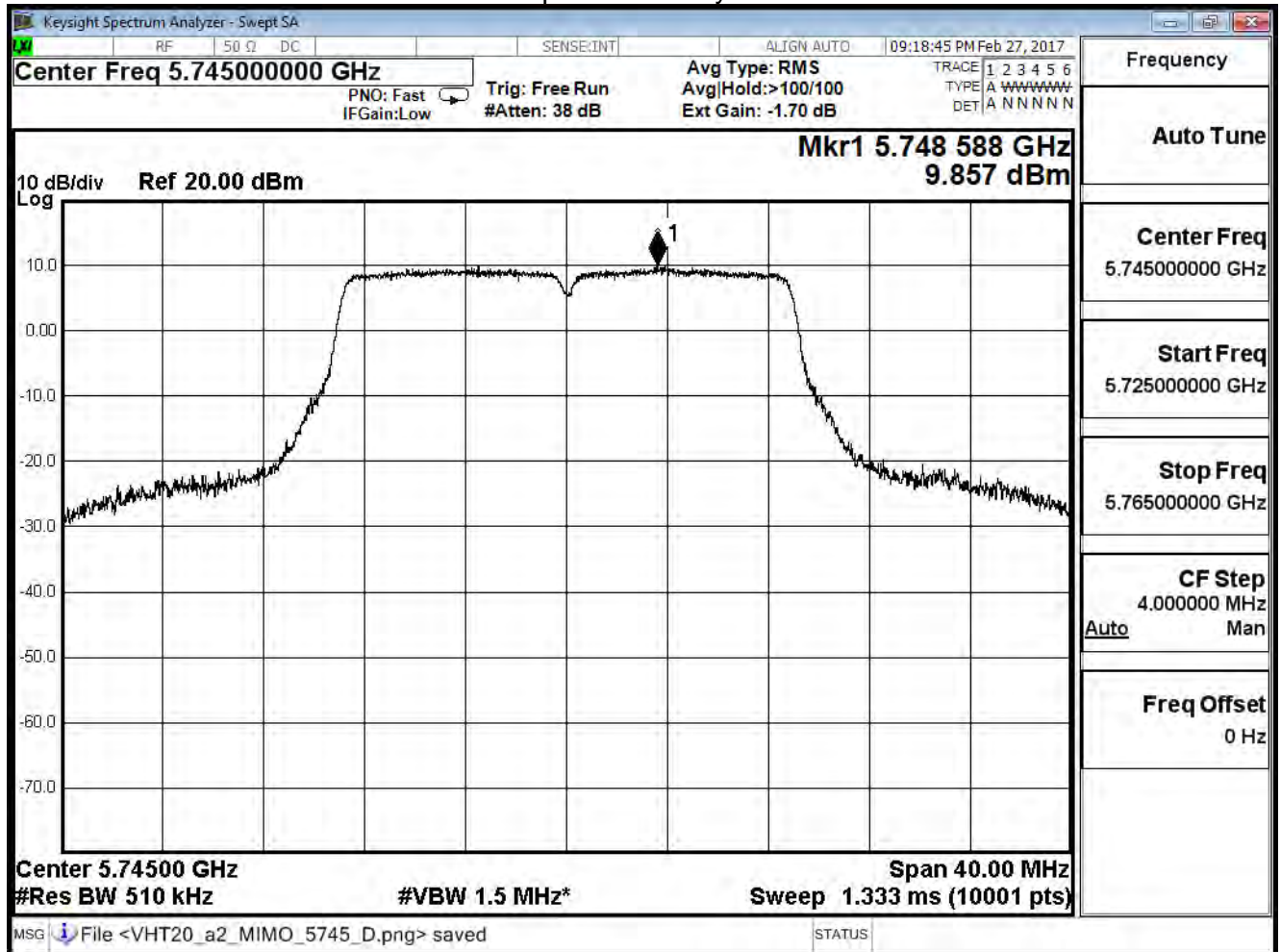
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.857	≤29.38	Pass
157	5785	10.027	≤29.38	Pass
165	5825	10.010	≤29.38	Pass

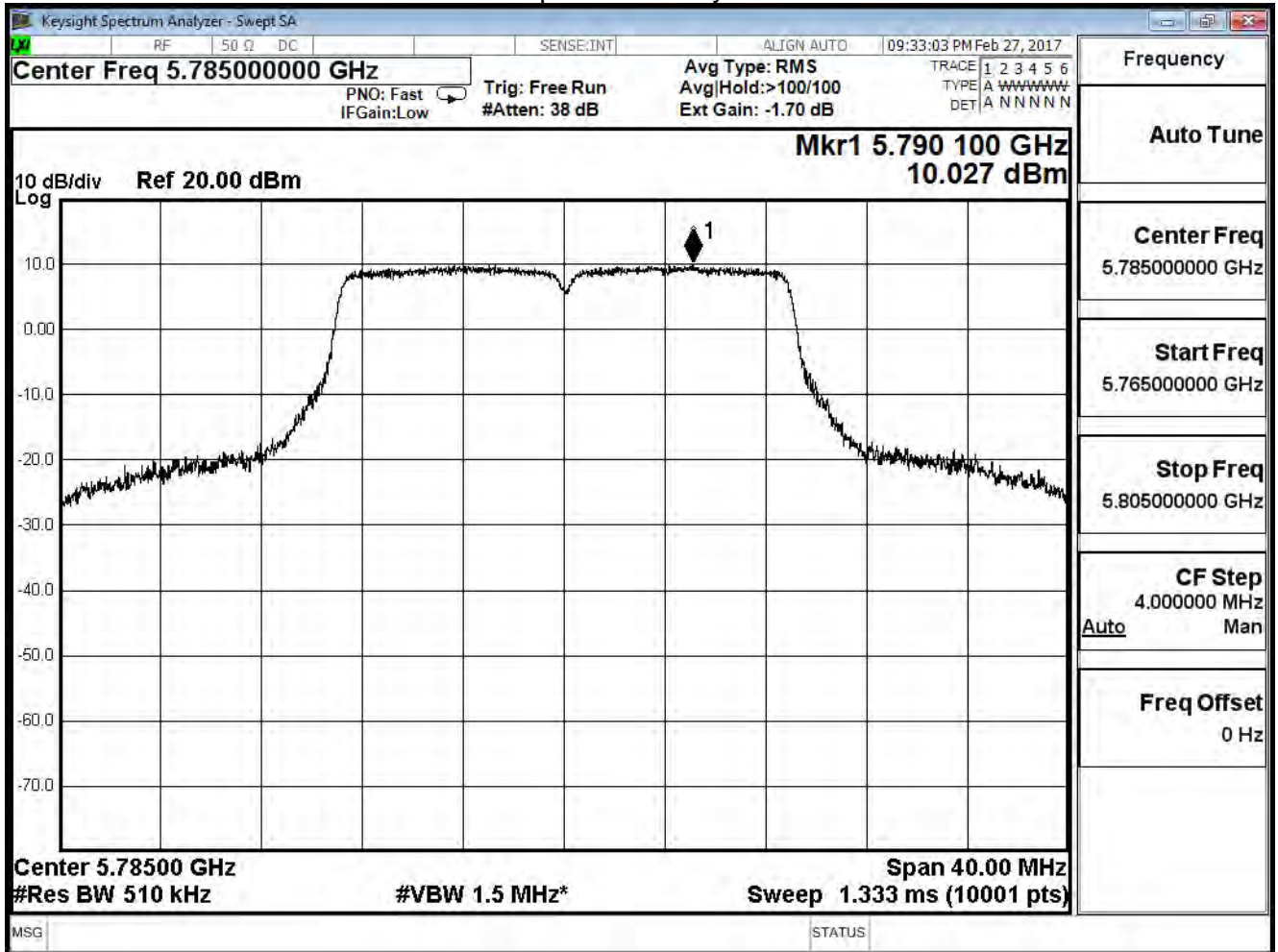
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

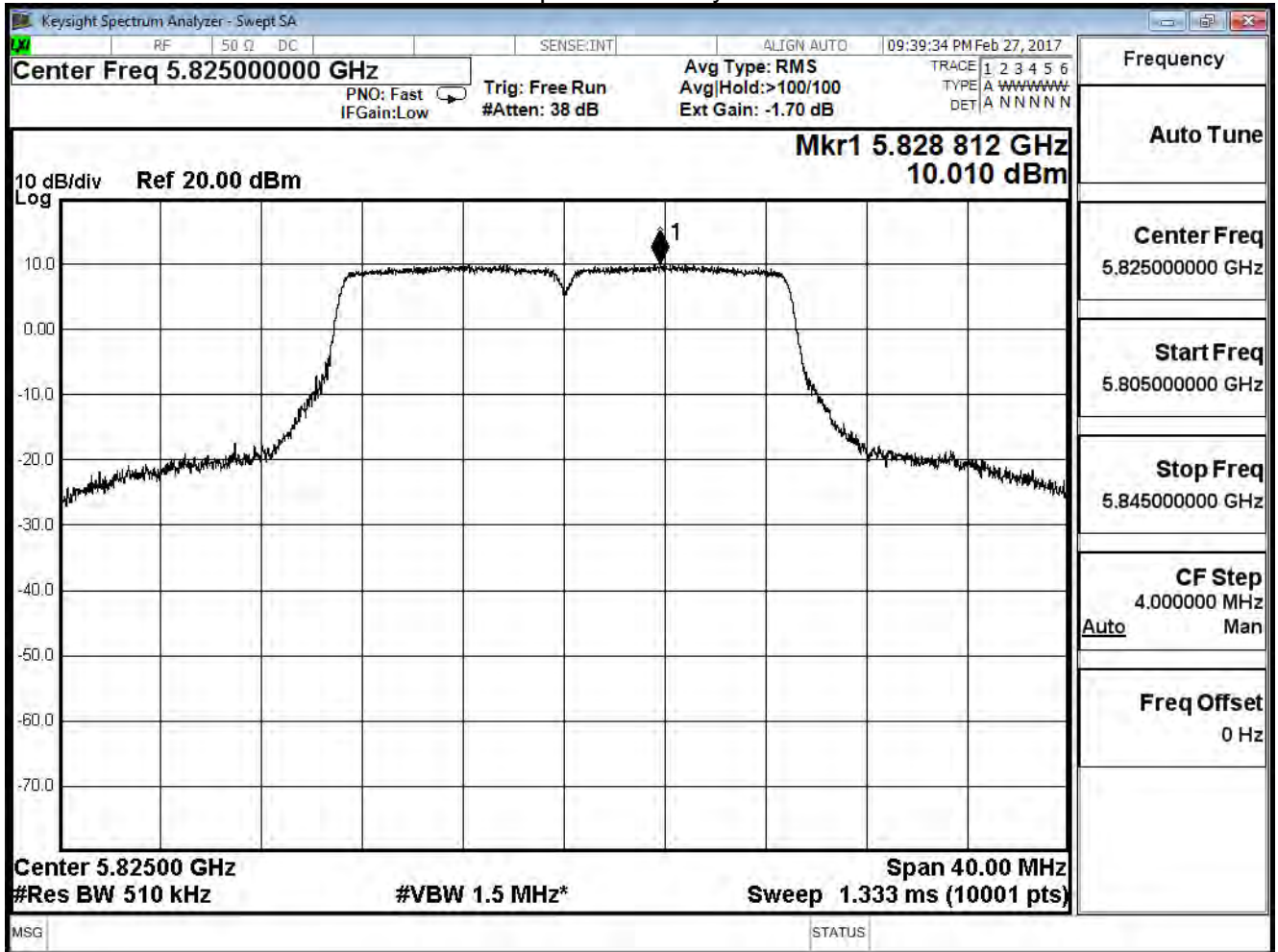
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	15.793	≤29.38	Pass
157	5785	16.165	≤29.38	Pass
165	5825	16.183	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

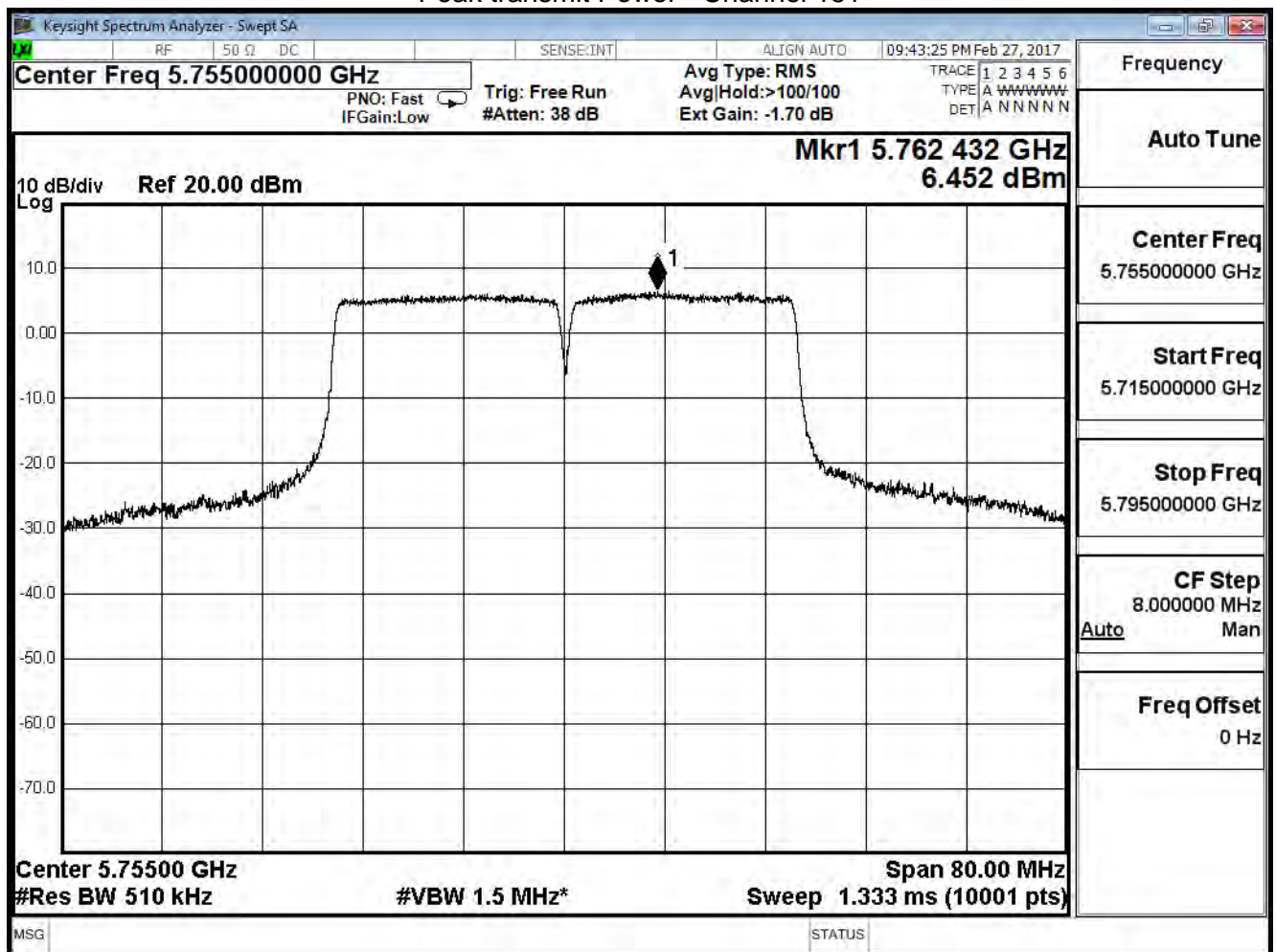
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.452	≤29.38	Pass
159	5795	7.075	≤29.38	Pass

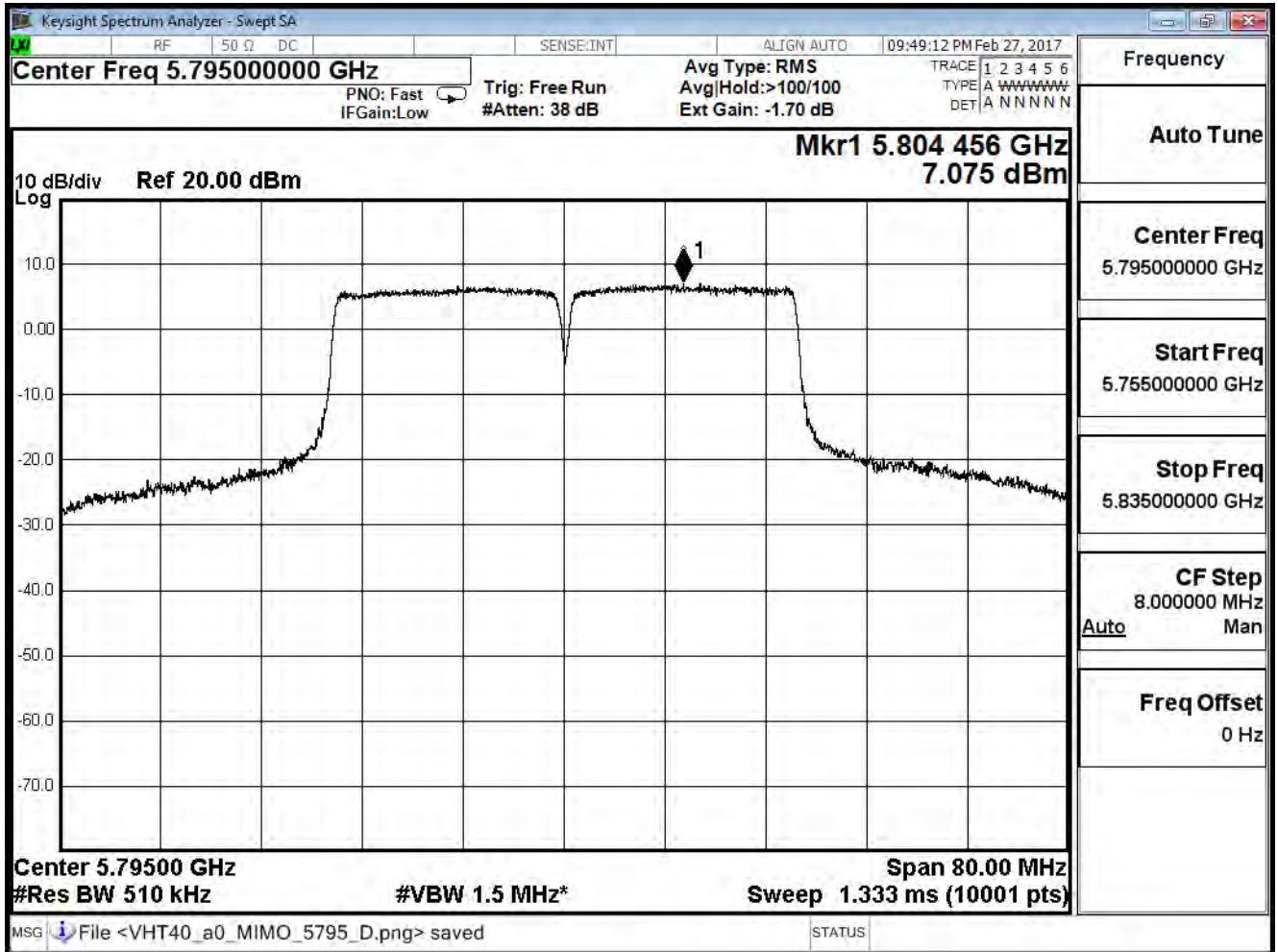
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

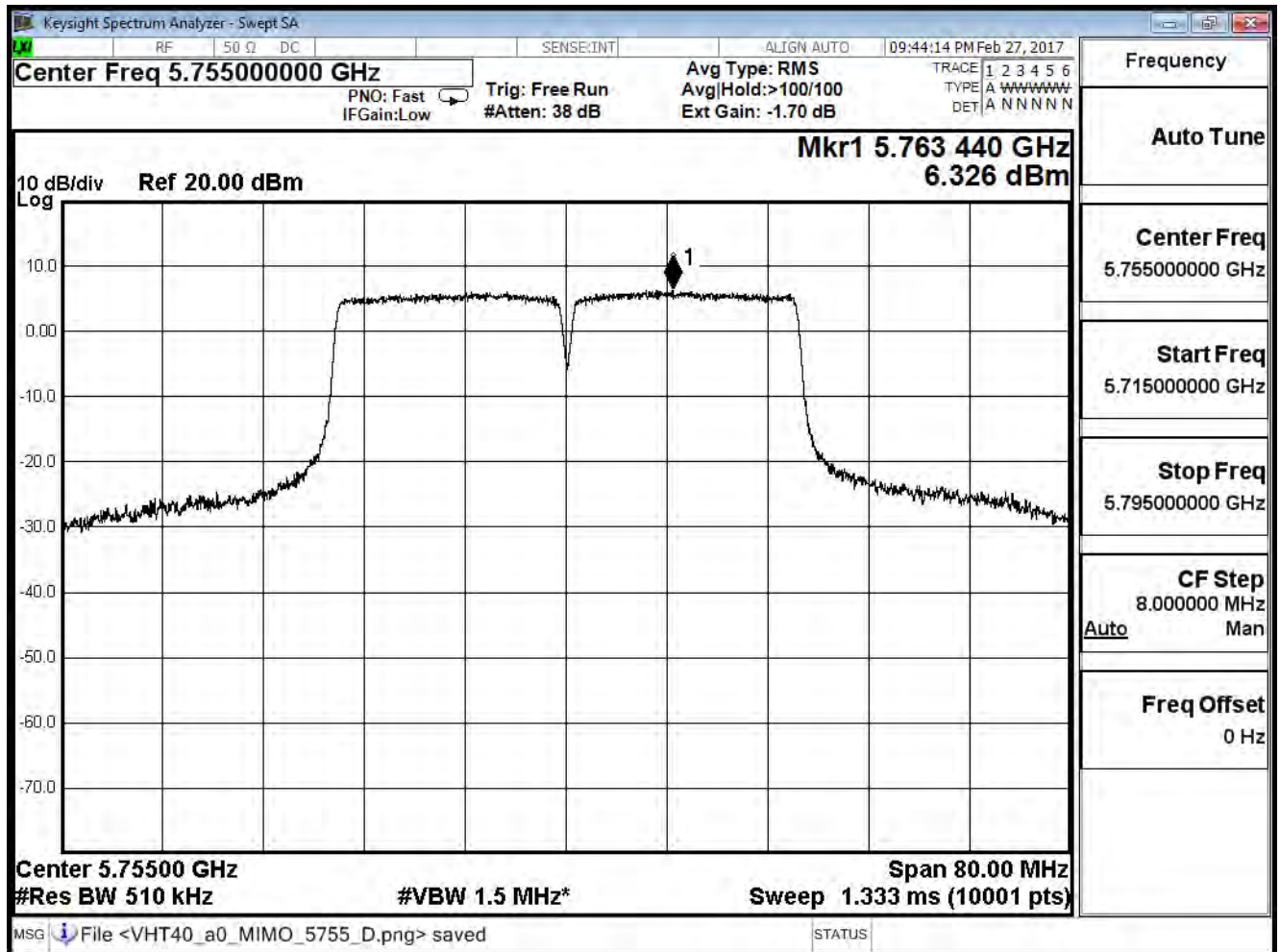
IEEE 802.11n(40MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	6.326	≤29.38	Pass
159	5795	7.118	≤29.38	Pass

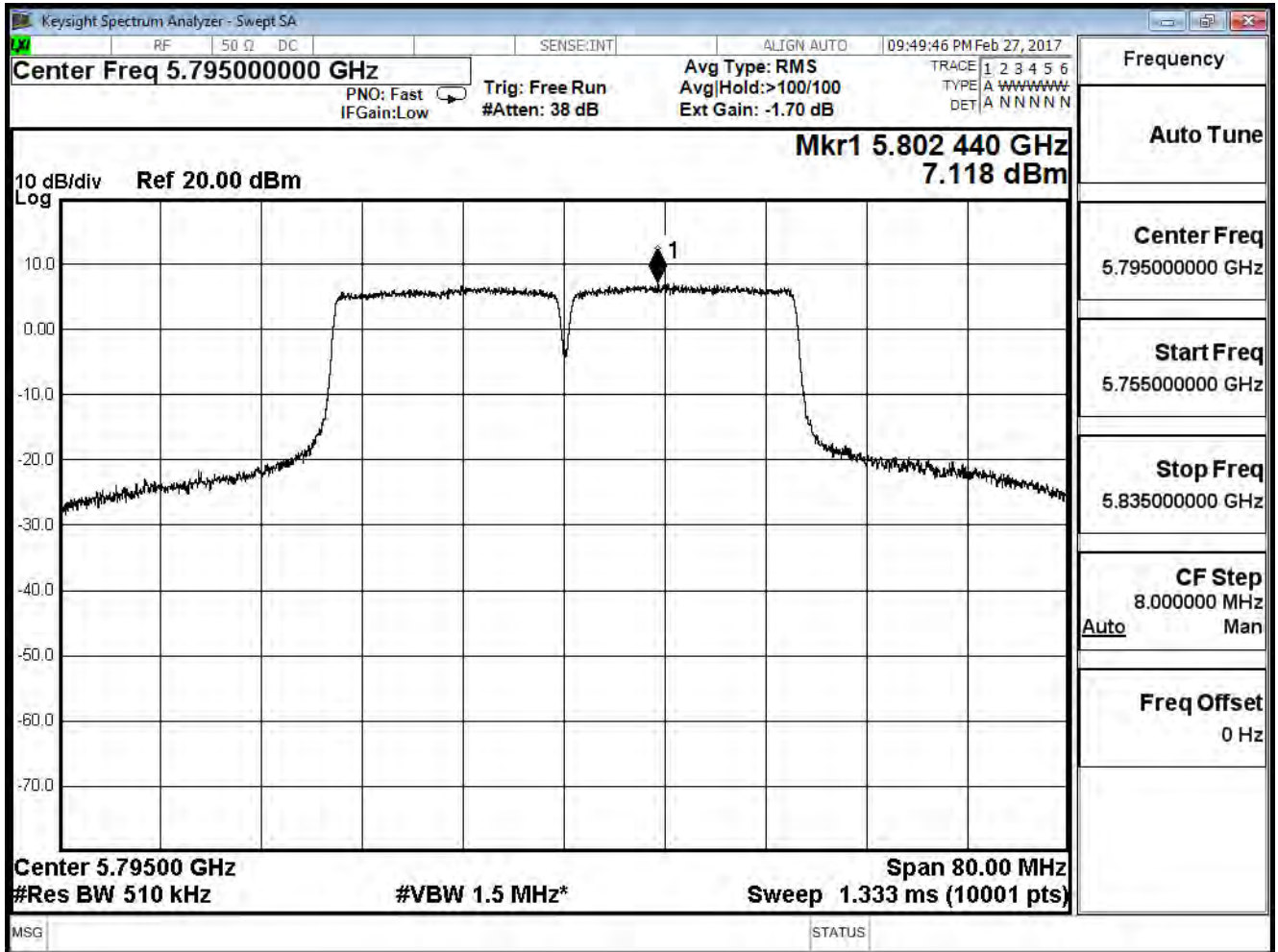
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

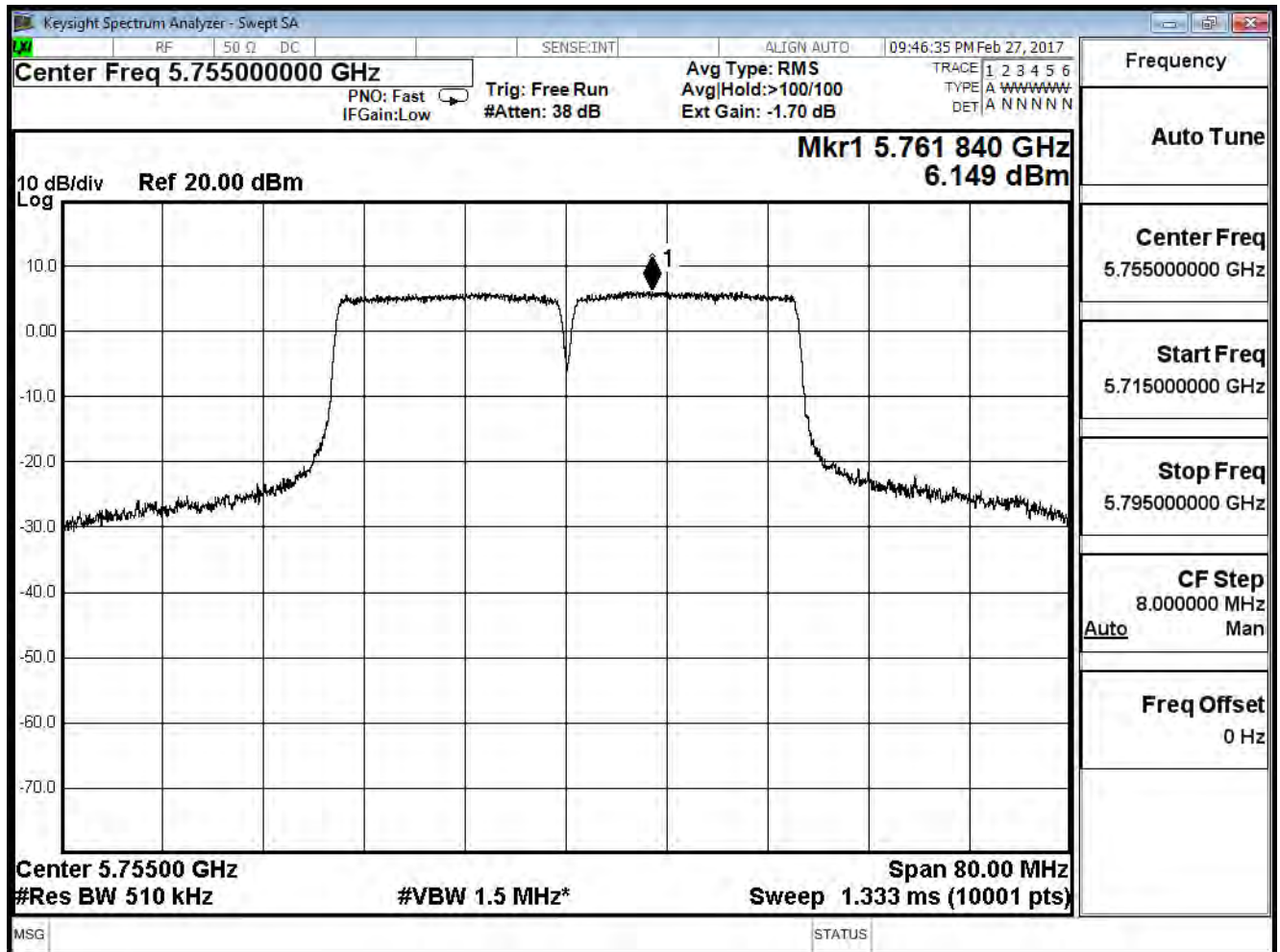
IEEE 802.11n(40MHz) (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.149	≤29.38	Pass
159	5795	7.588	≤29.38	Pass

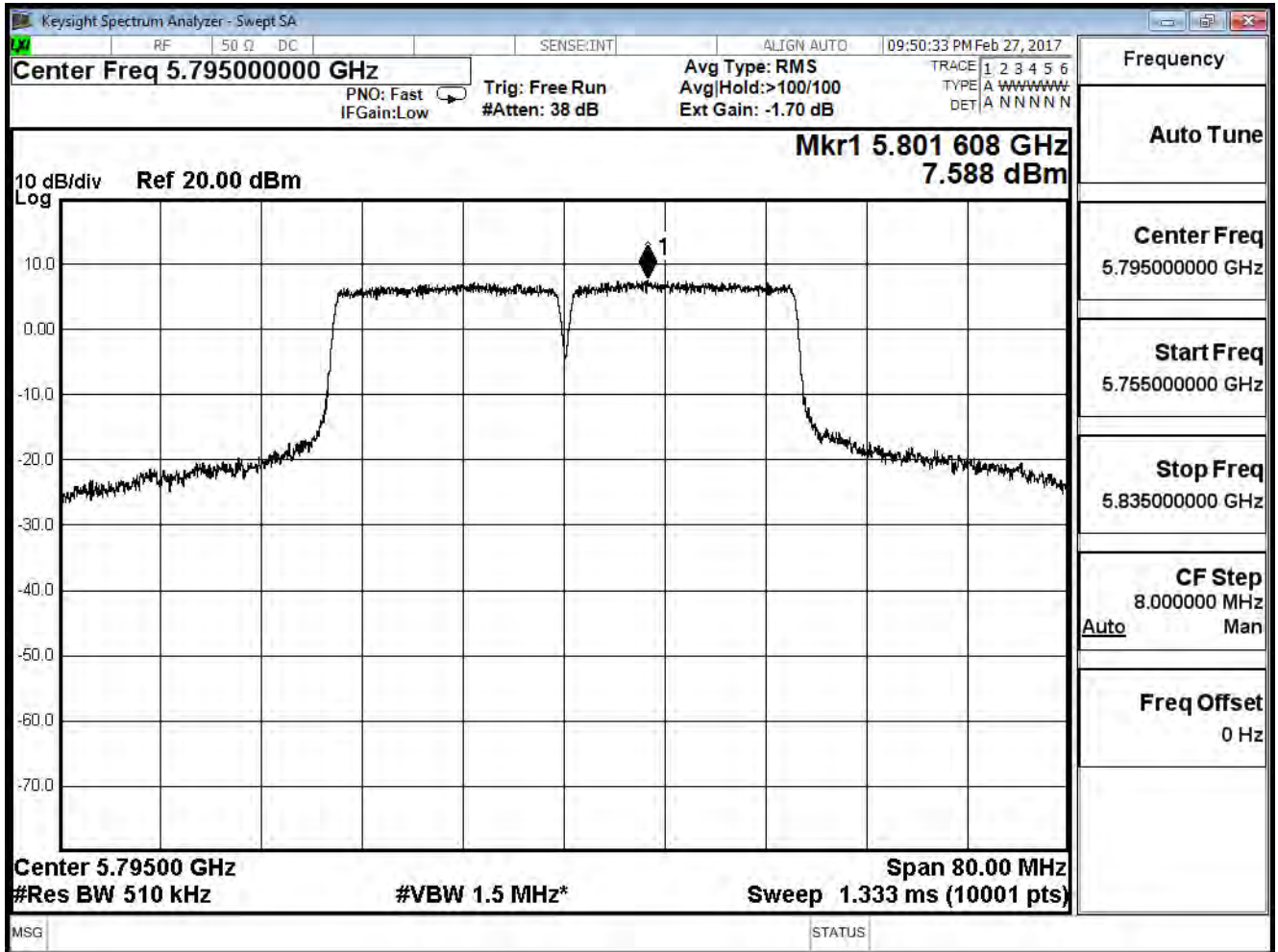
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

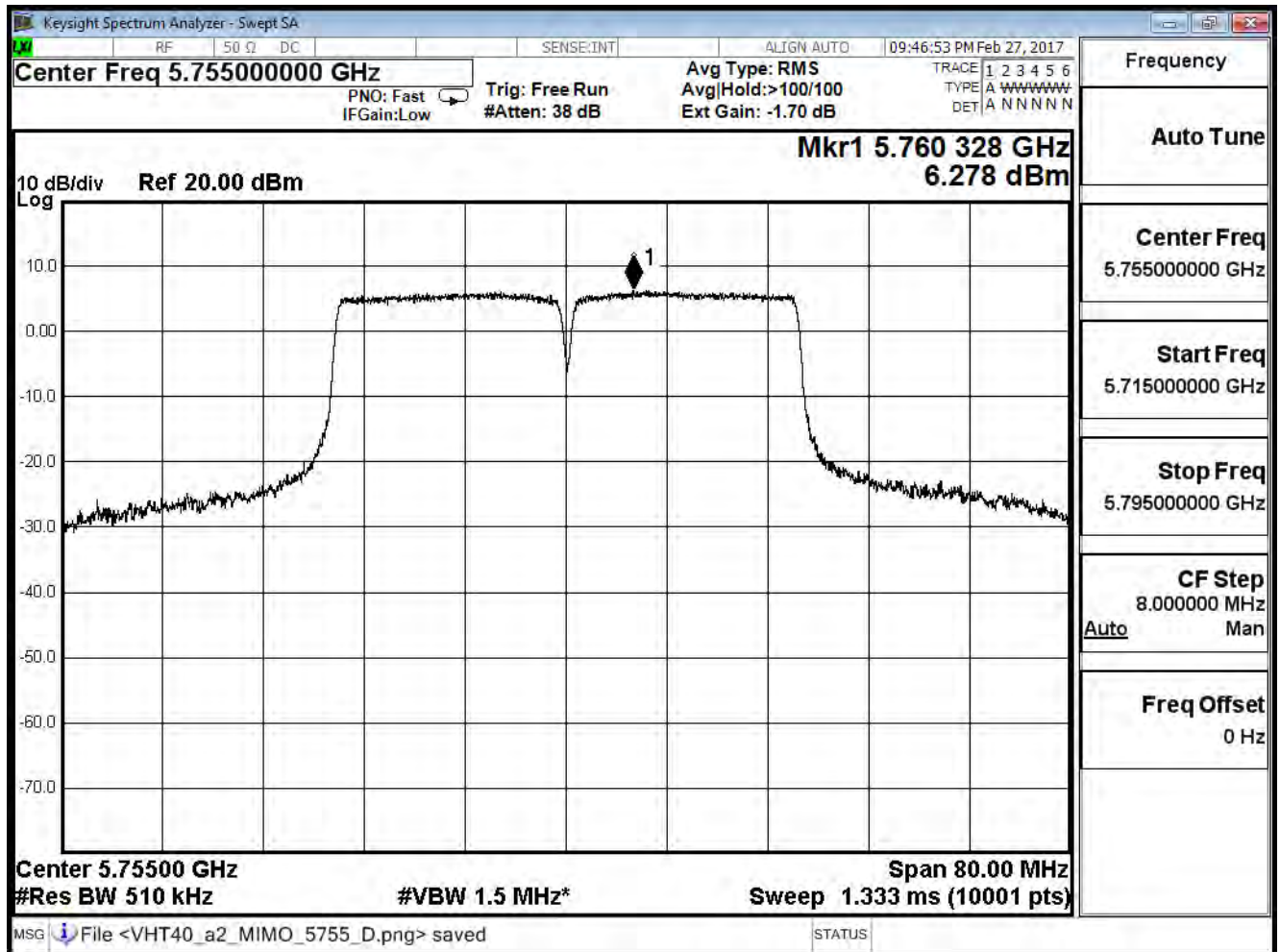
IEEE 802.11n(40MHz) (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.278	≤29.38	Pass
159	5795	7.190	≤29.38	Pass

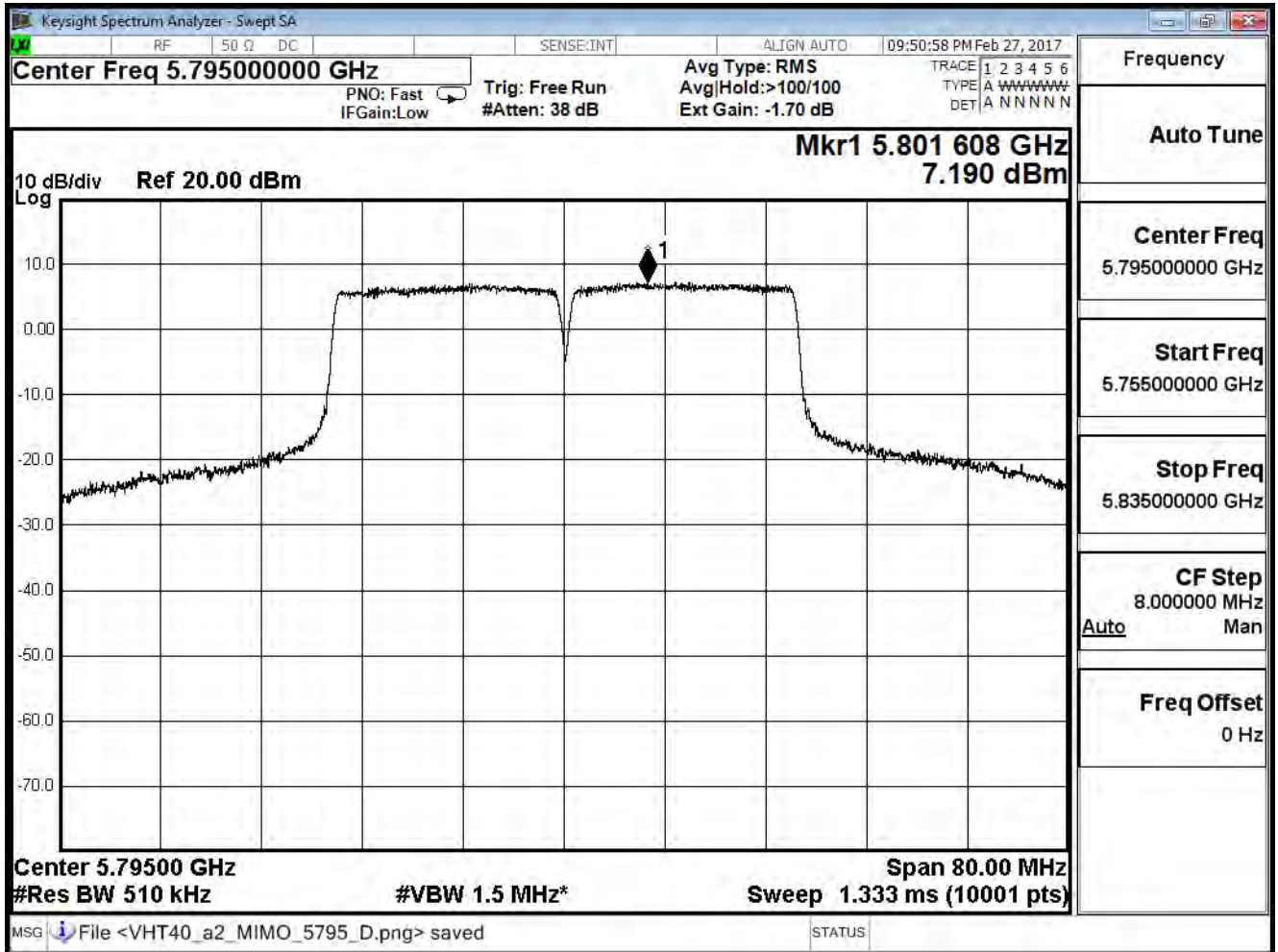
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	2017/02/27	2017/02/27

IEEE 802.11n(40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	12.323	≤29.38	Pass
159	5795	13.268	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

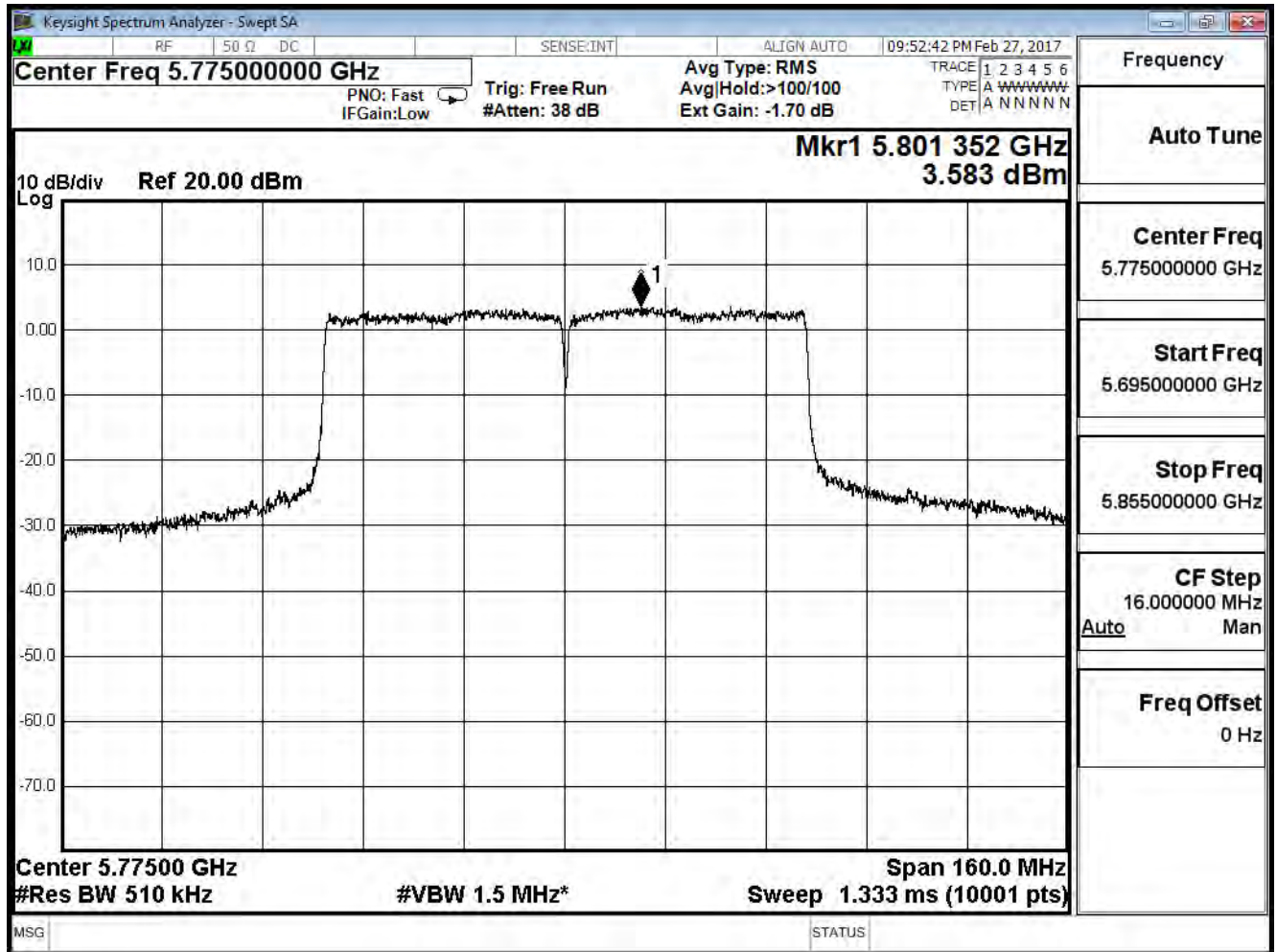
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.583	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



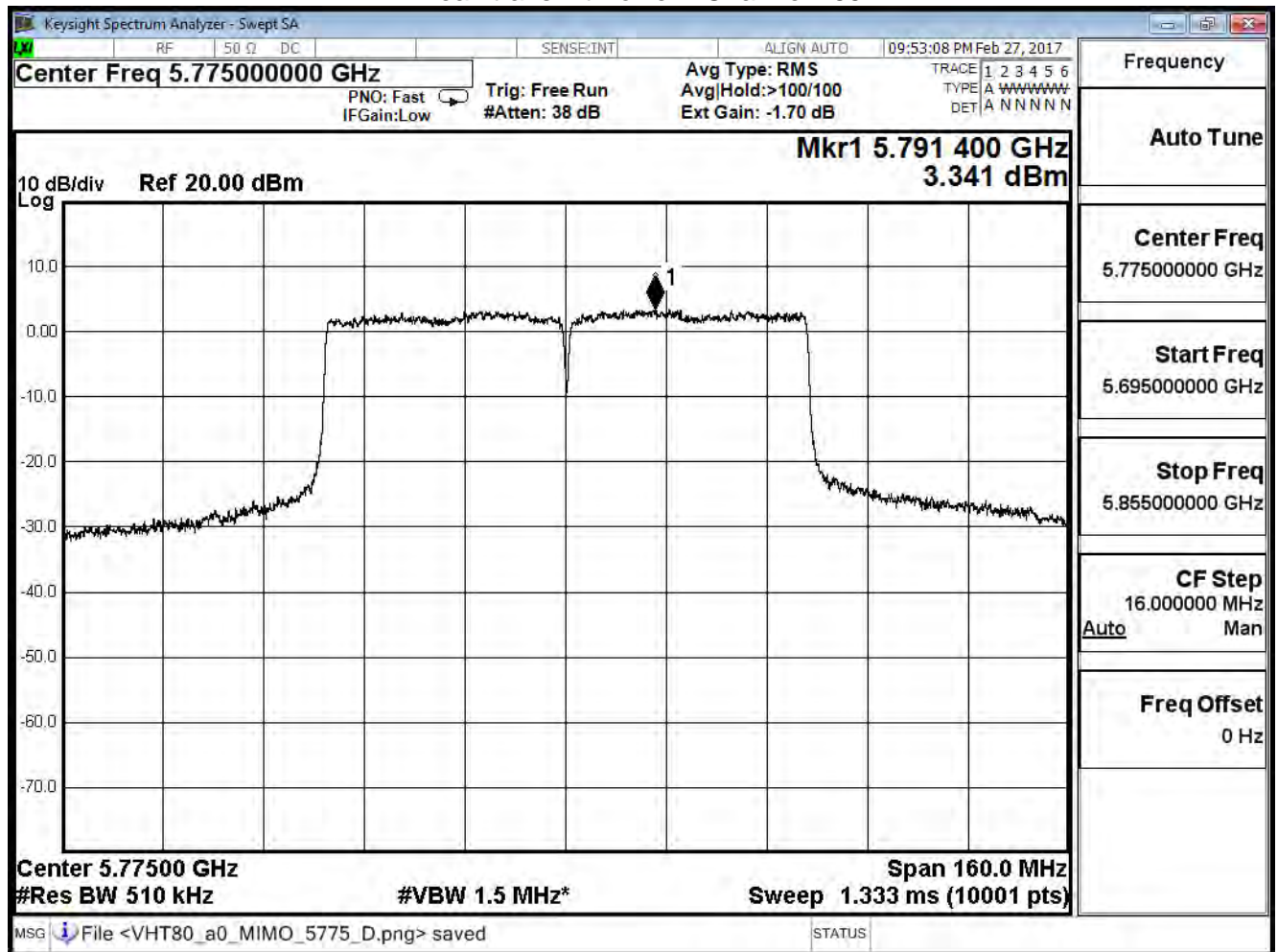
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	3.341	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



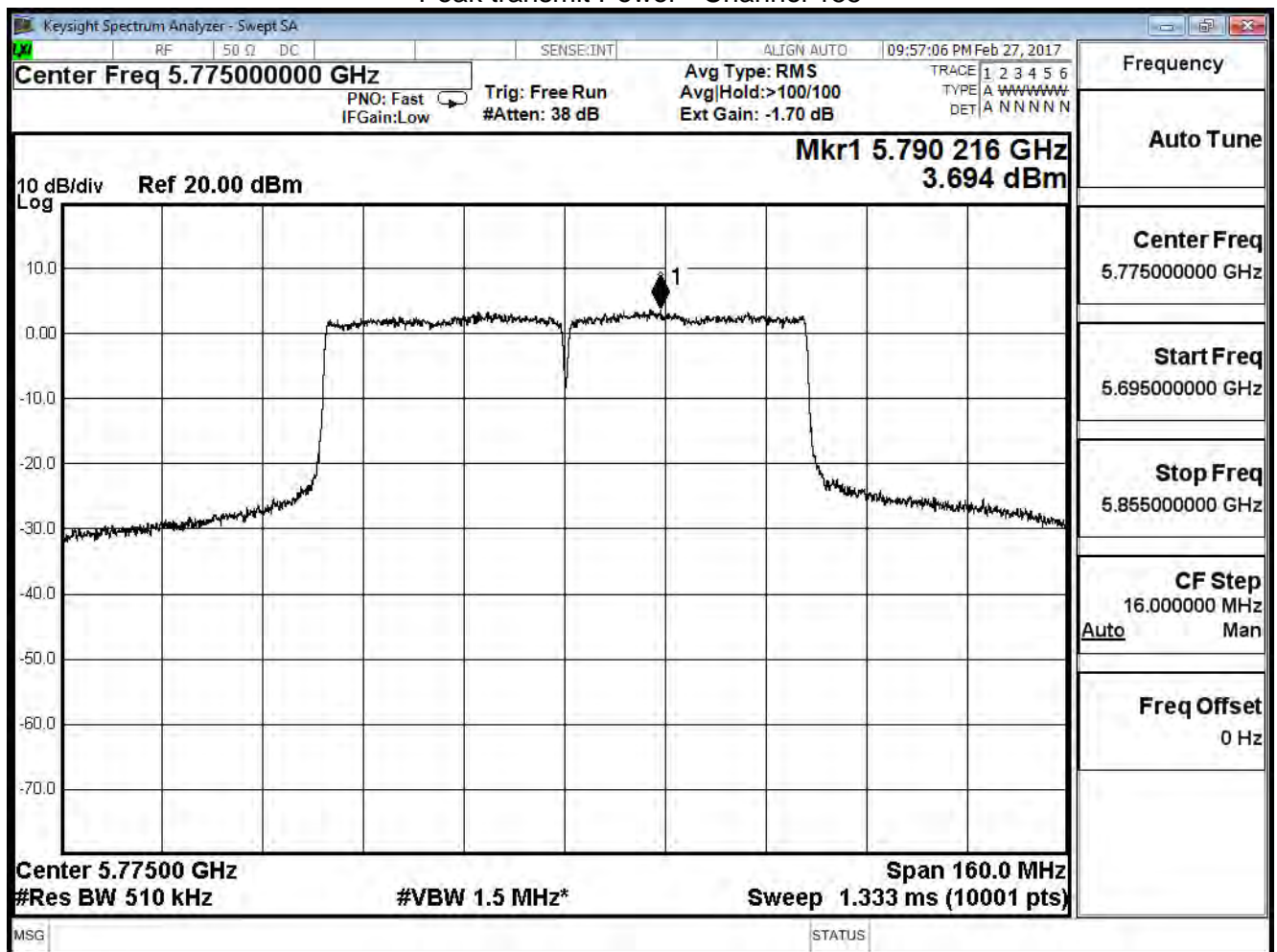
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.694	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



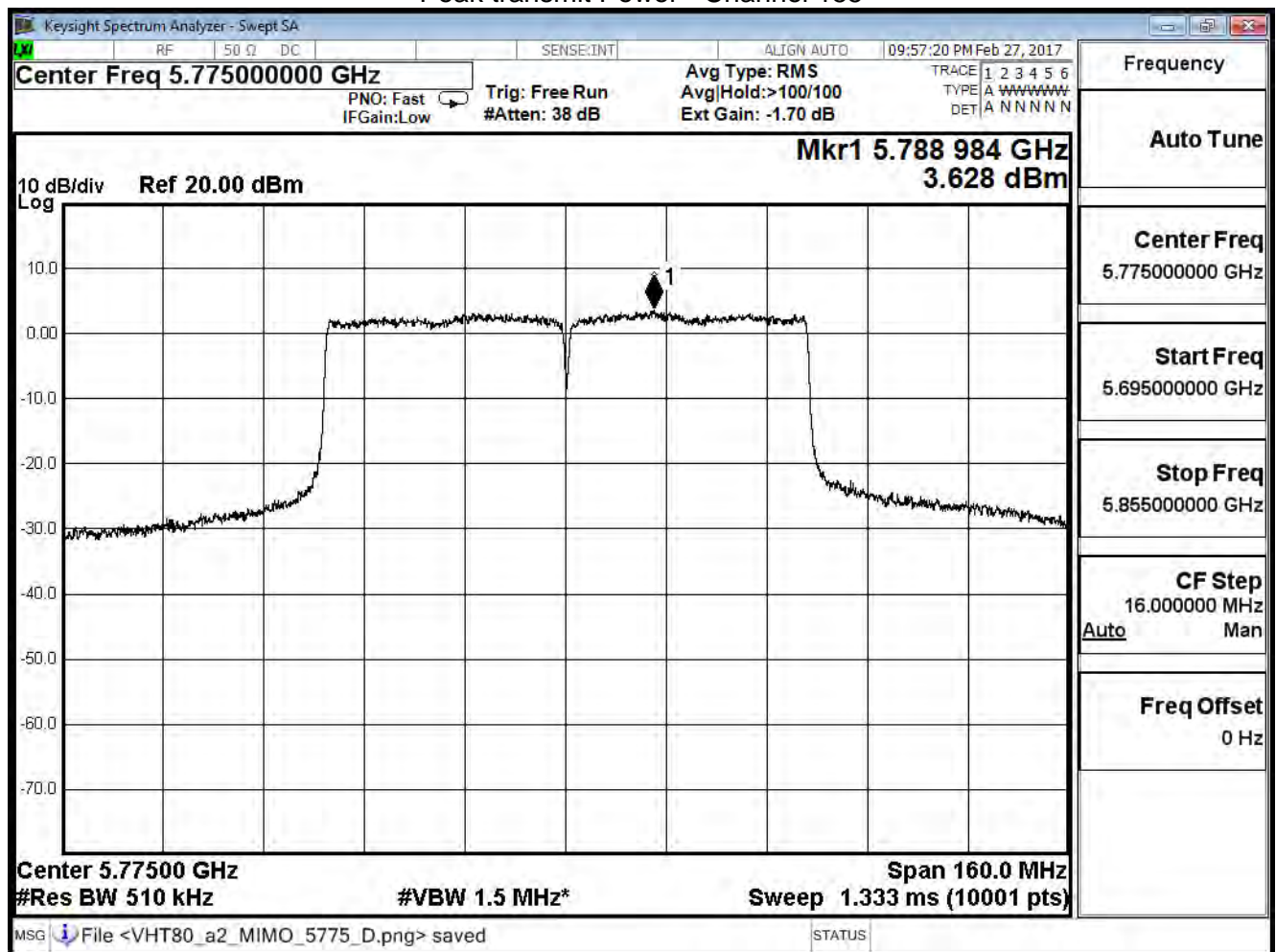
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.628	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	9.584	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

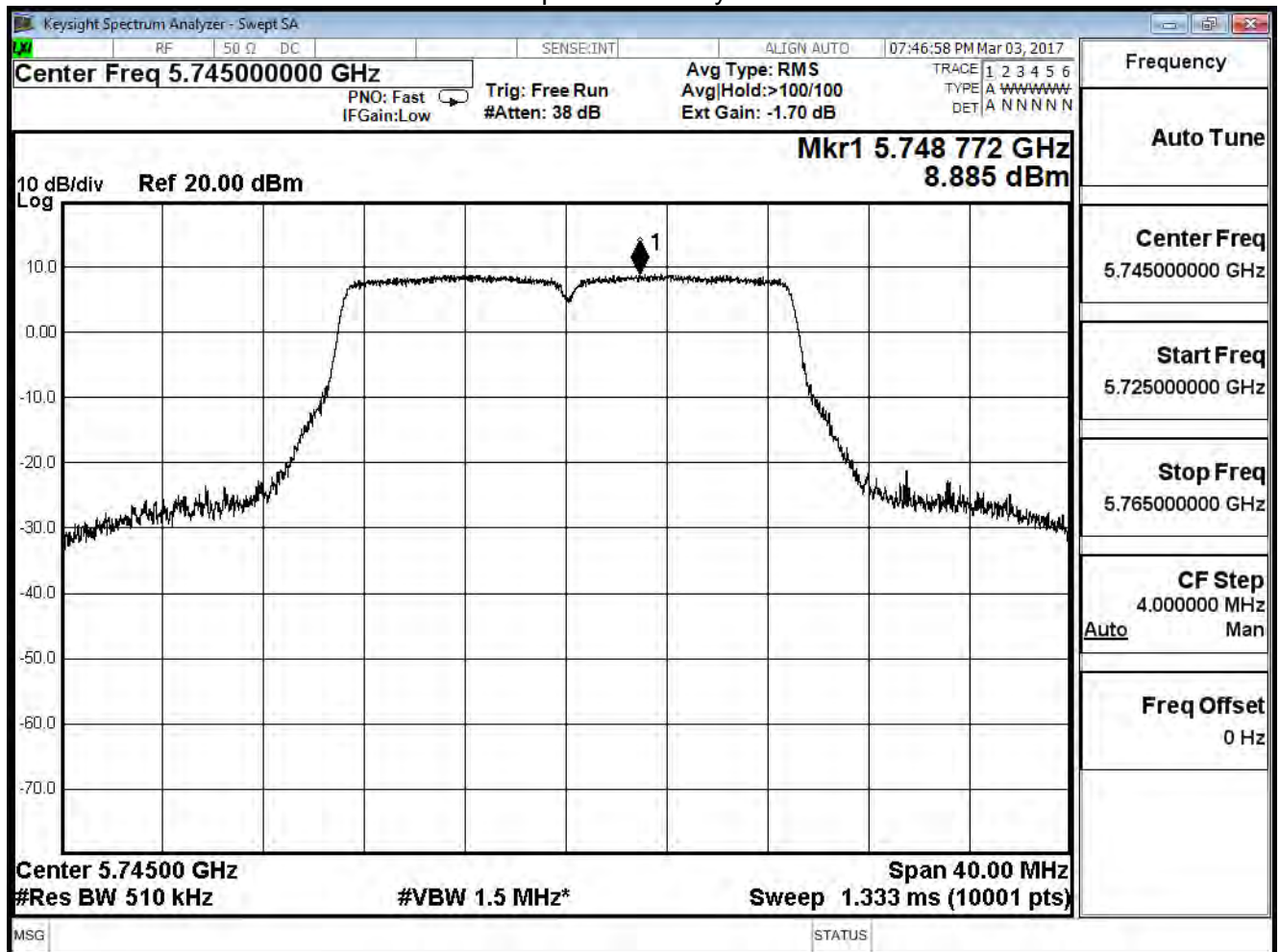
IEEE 802.11n(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	8.885	≤29.38	Pass
157	5785	9.249	≤29.38	Pass
165	5825	9.074	≤29.38	Pass

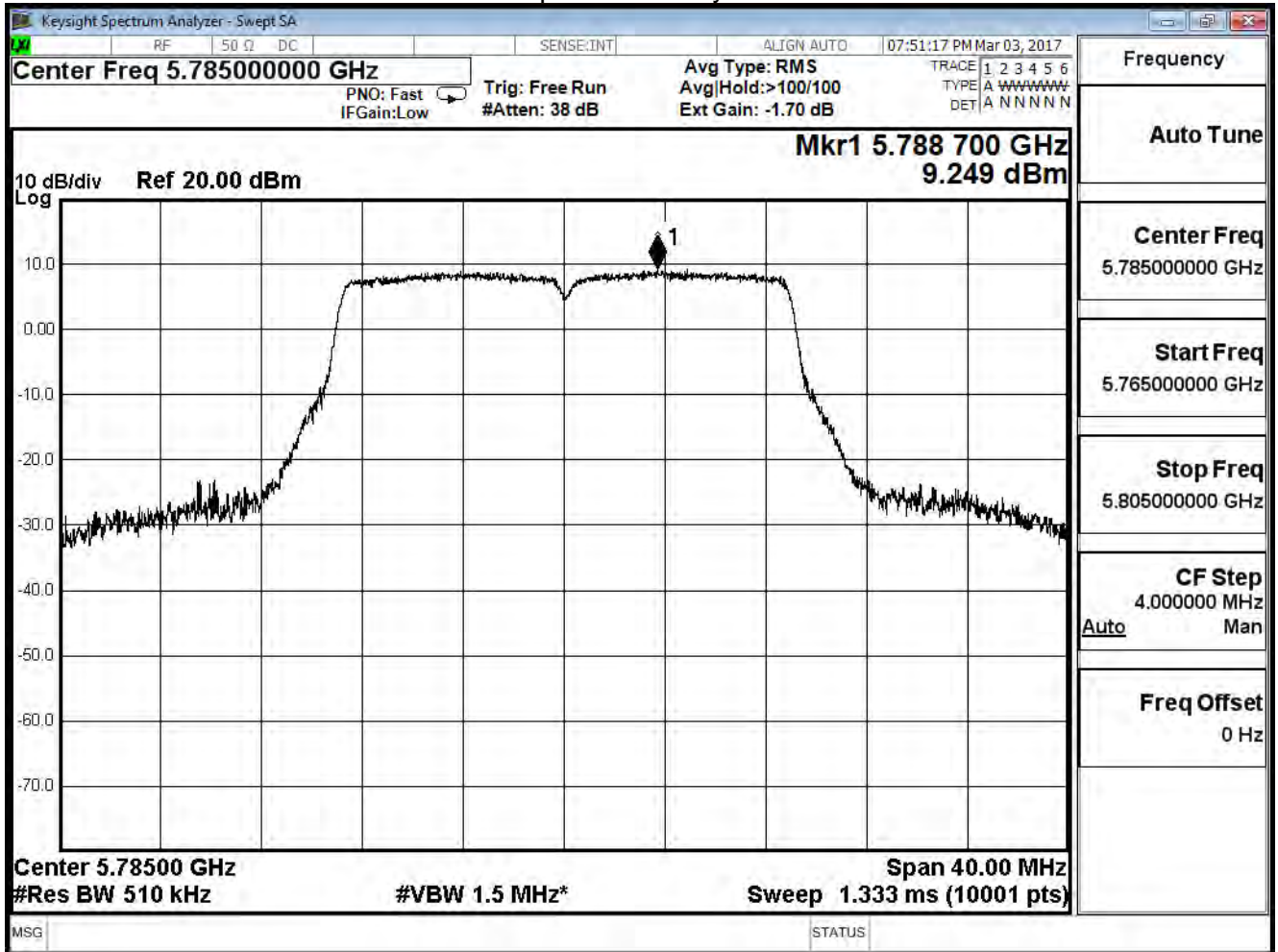
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

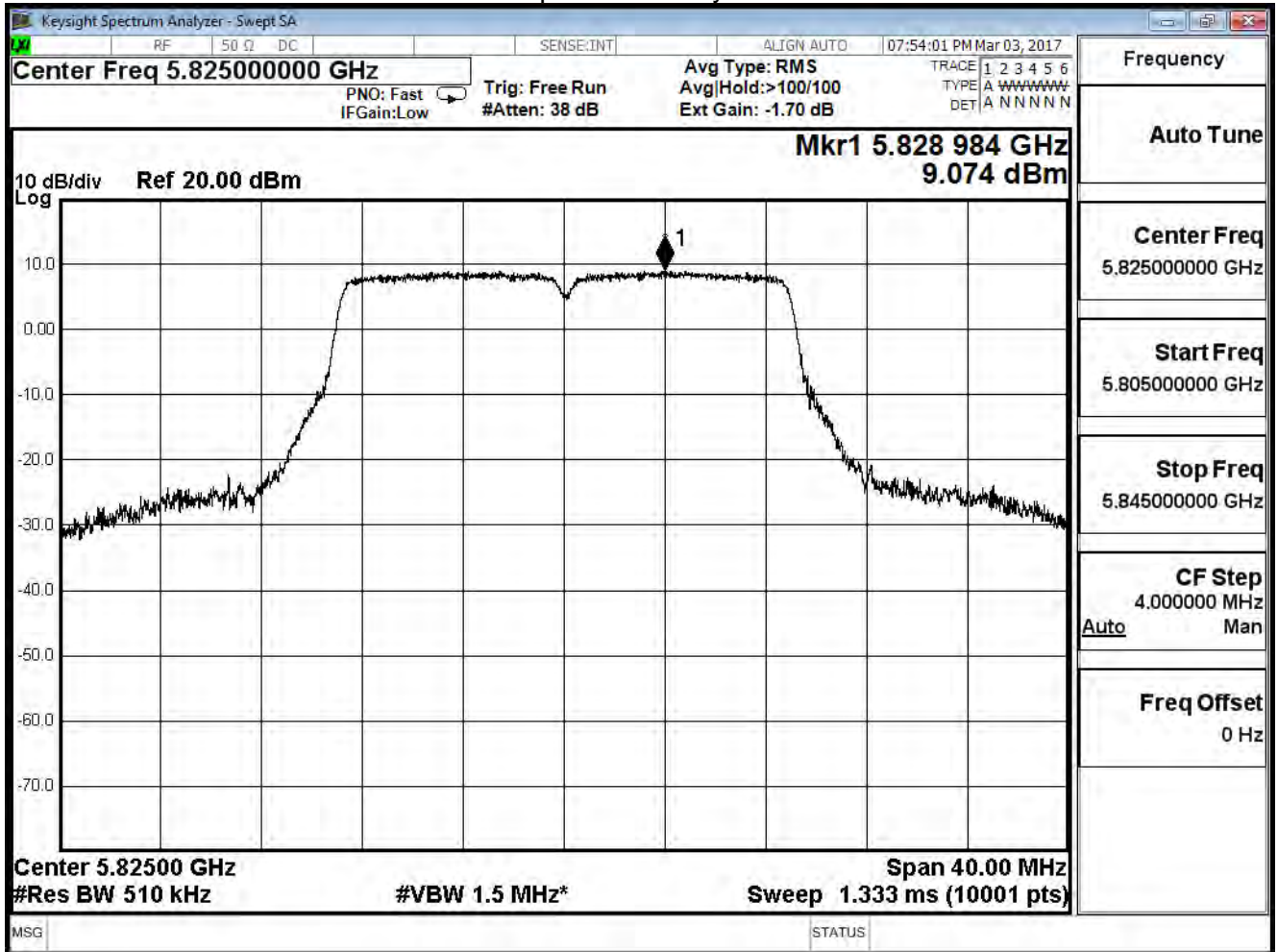
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



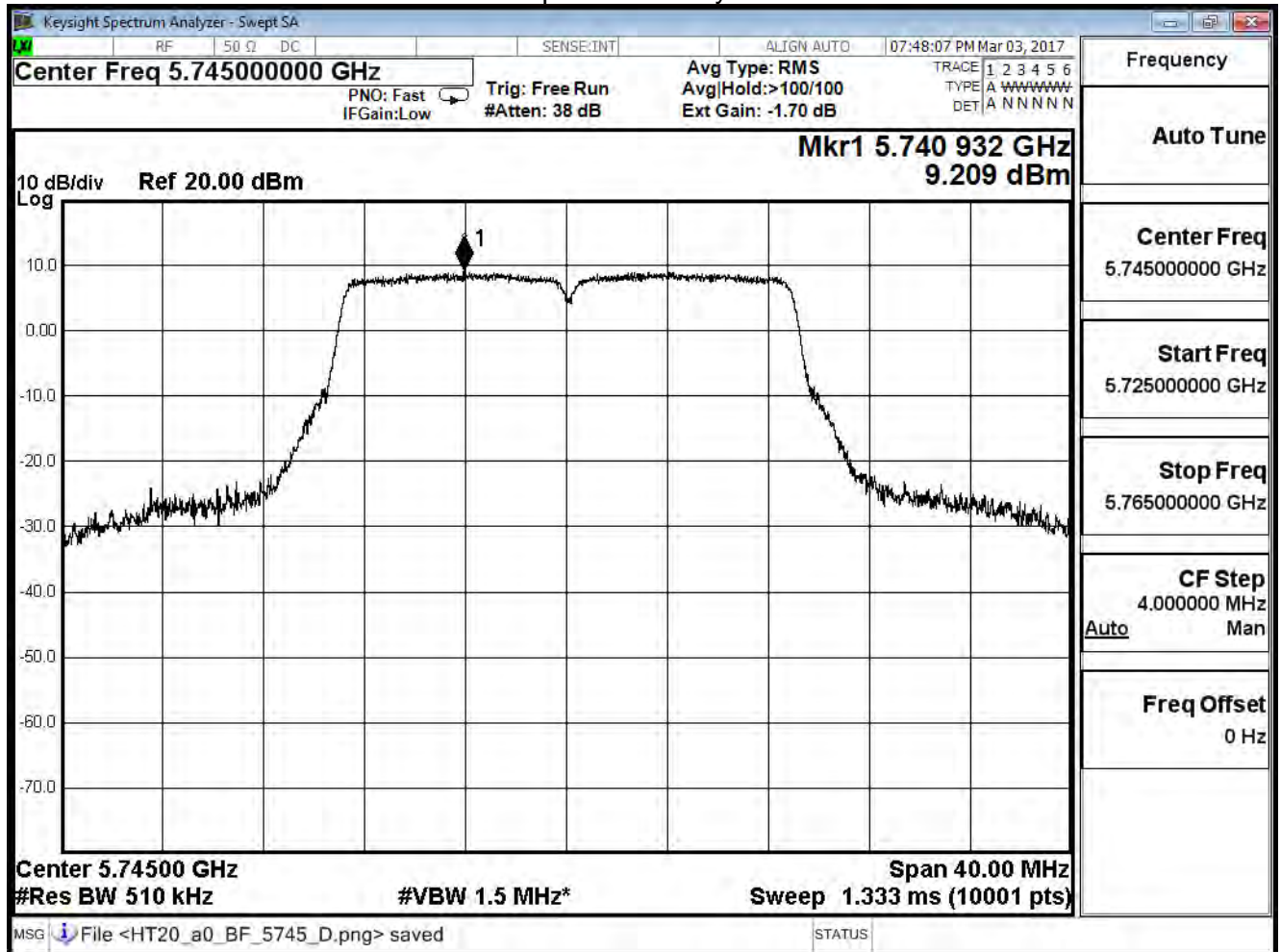
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	9.209	≤29.38	Pass
157	5785	9.075	≤29.38	Pass
165	5825	9.070	≤29.38	Pass

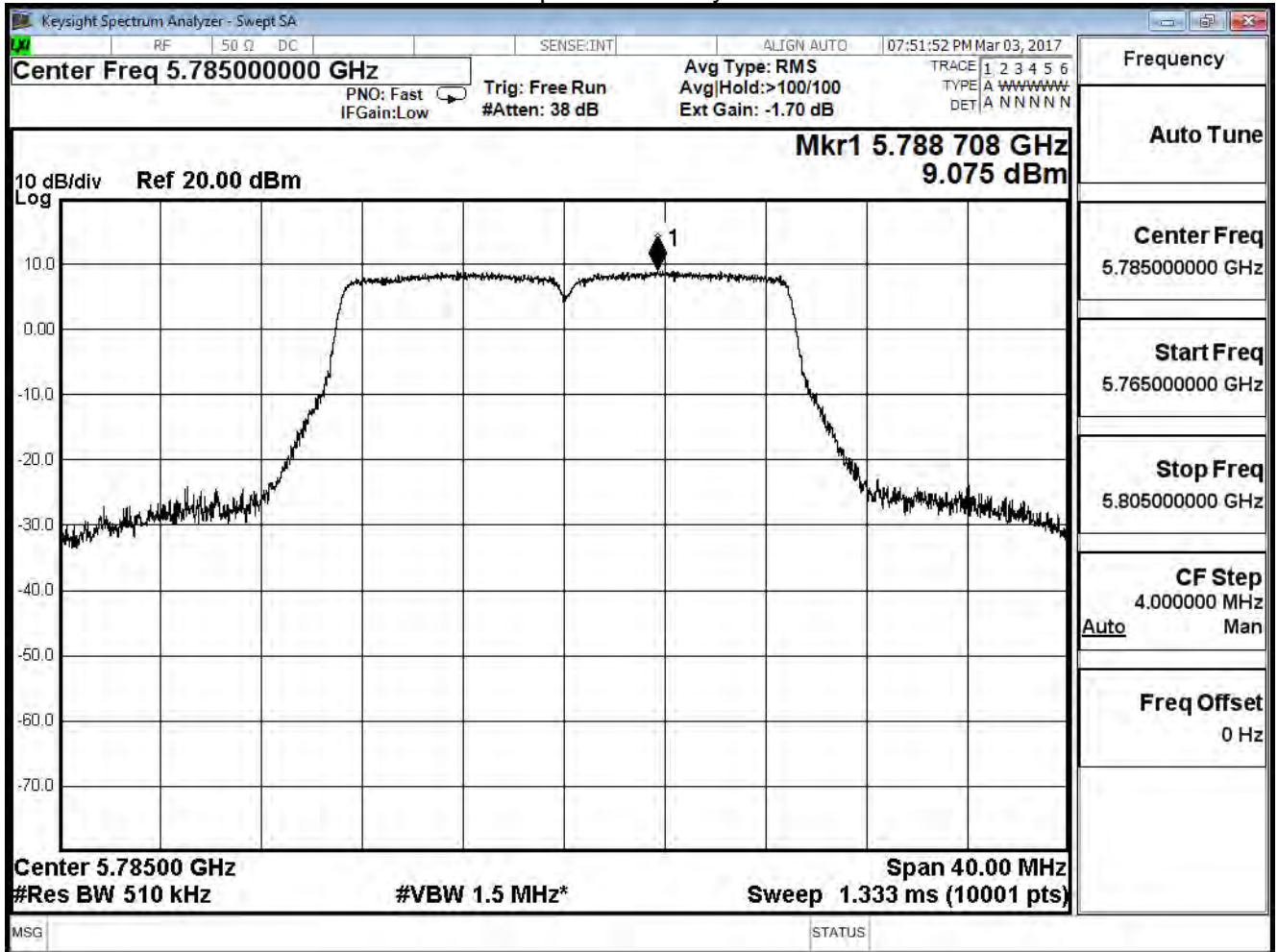
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

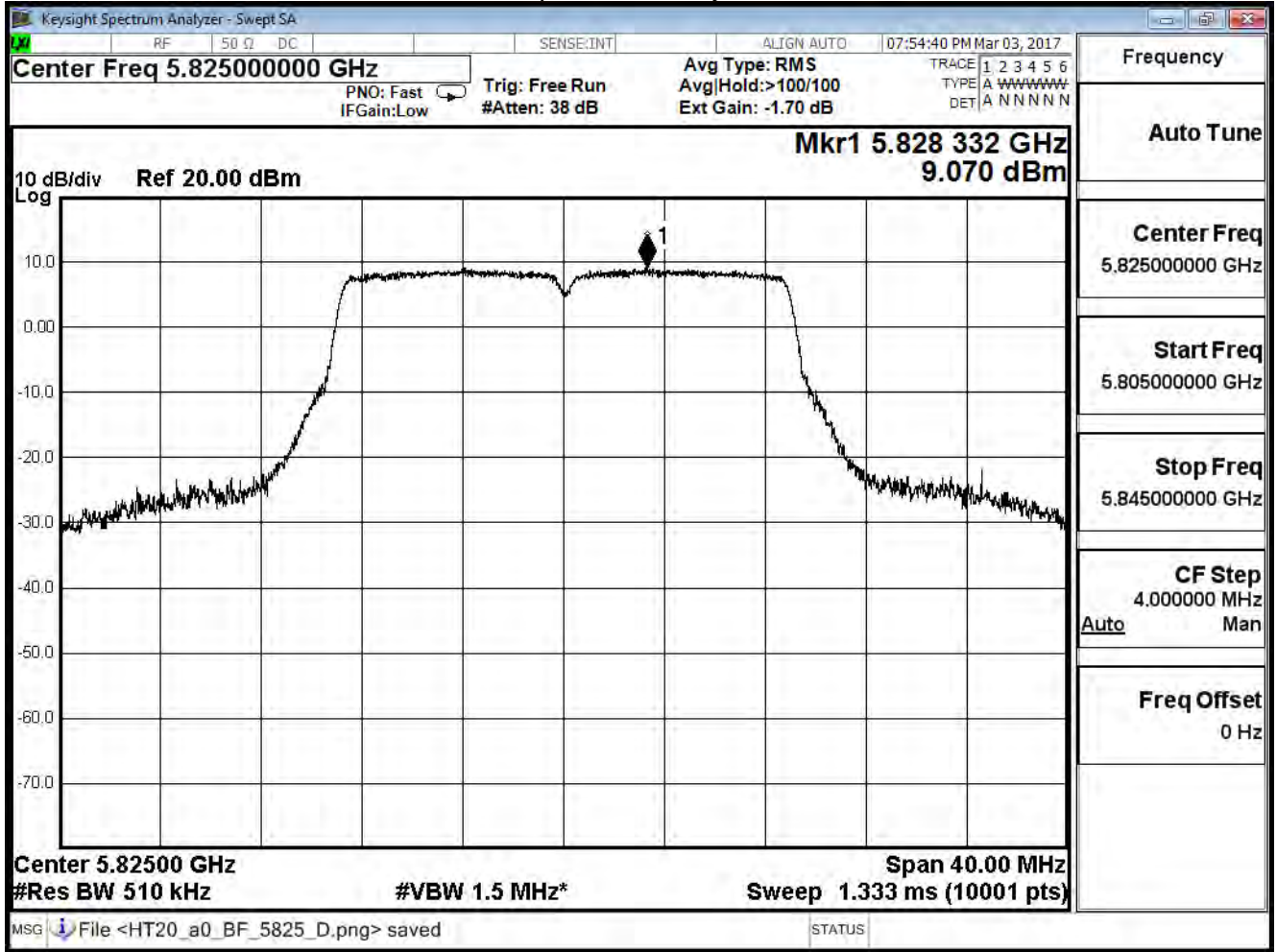
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



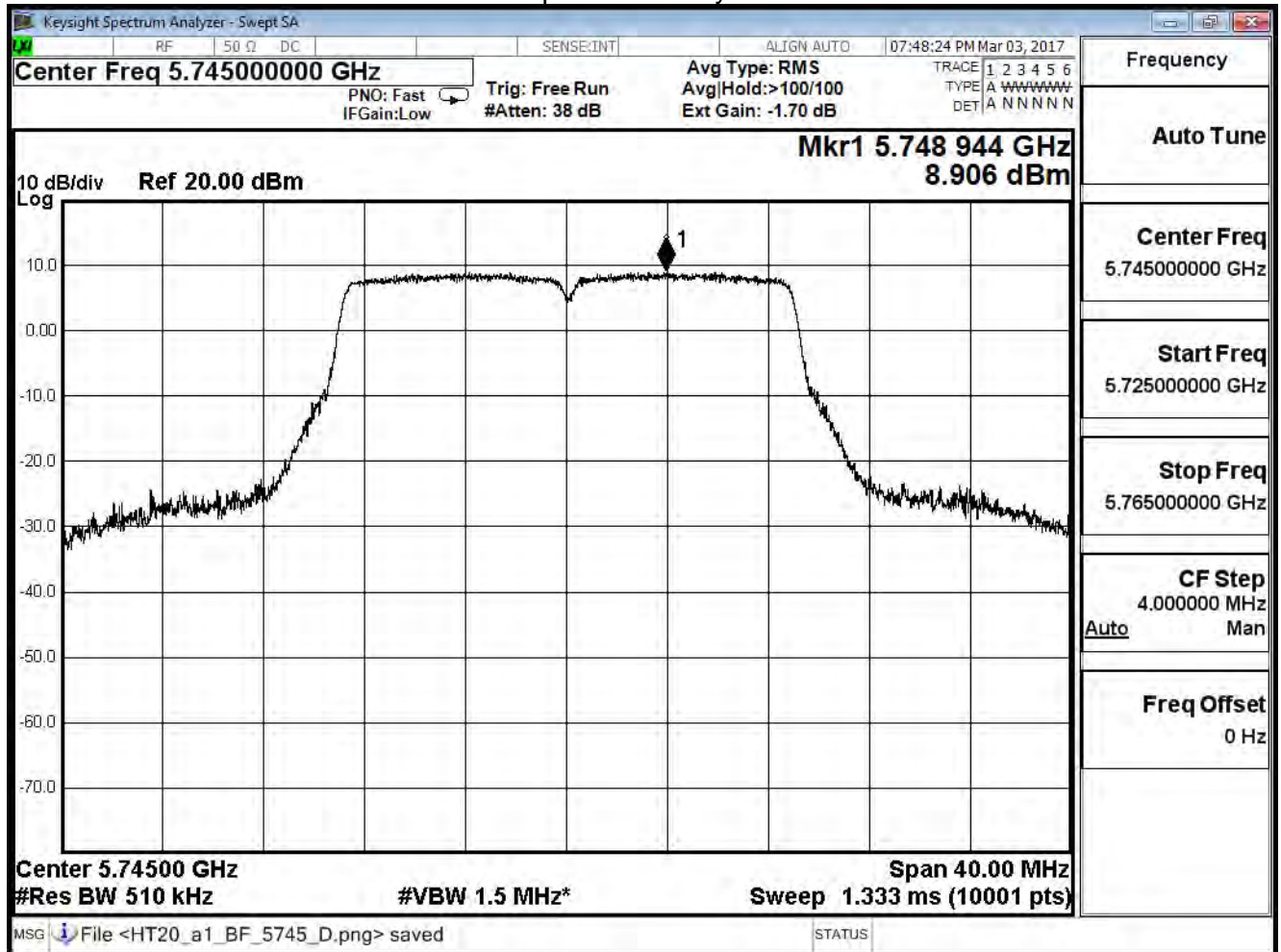
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	8.906	≤29.38	Pass
157	5785	9.158	≤29.38	Pass
165	5825	9.089	≤29.38	Pass

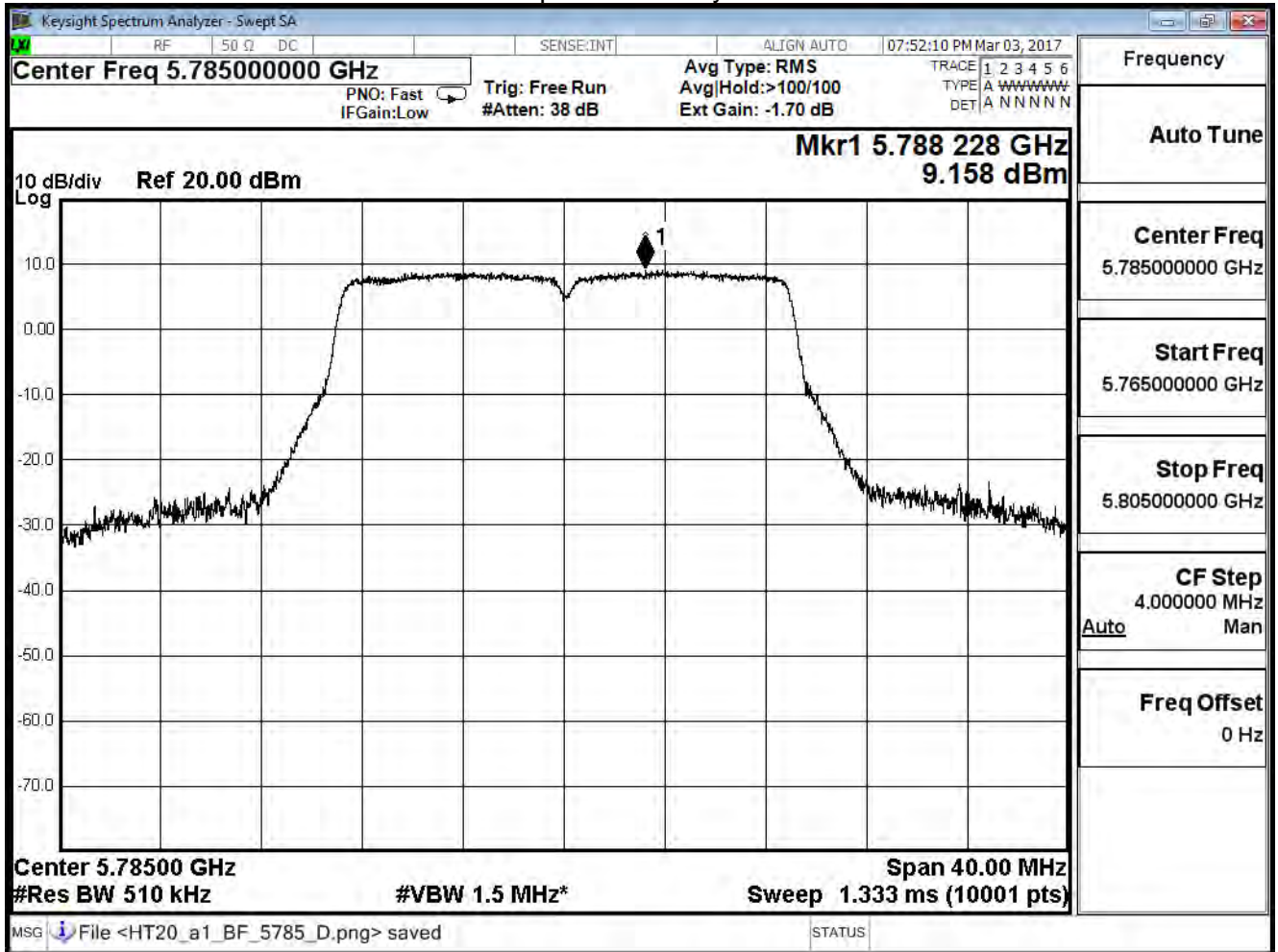
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

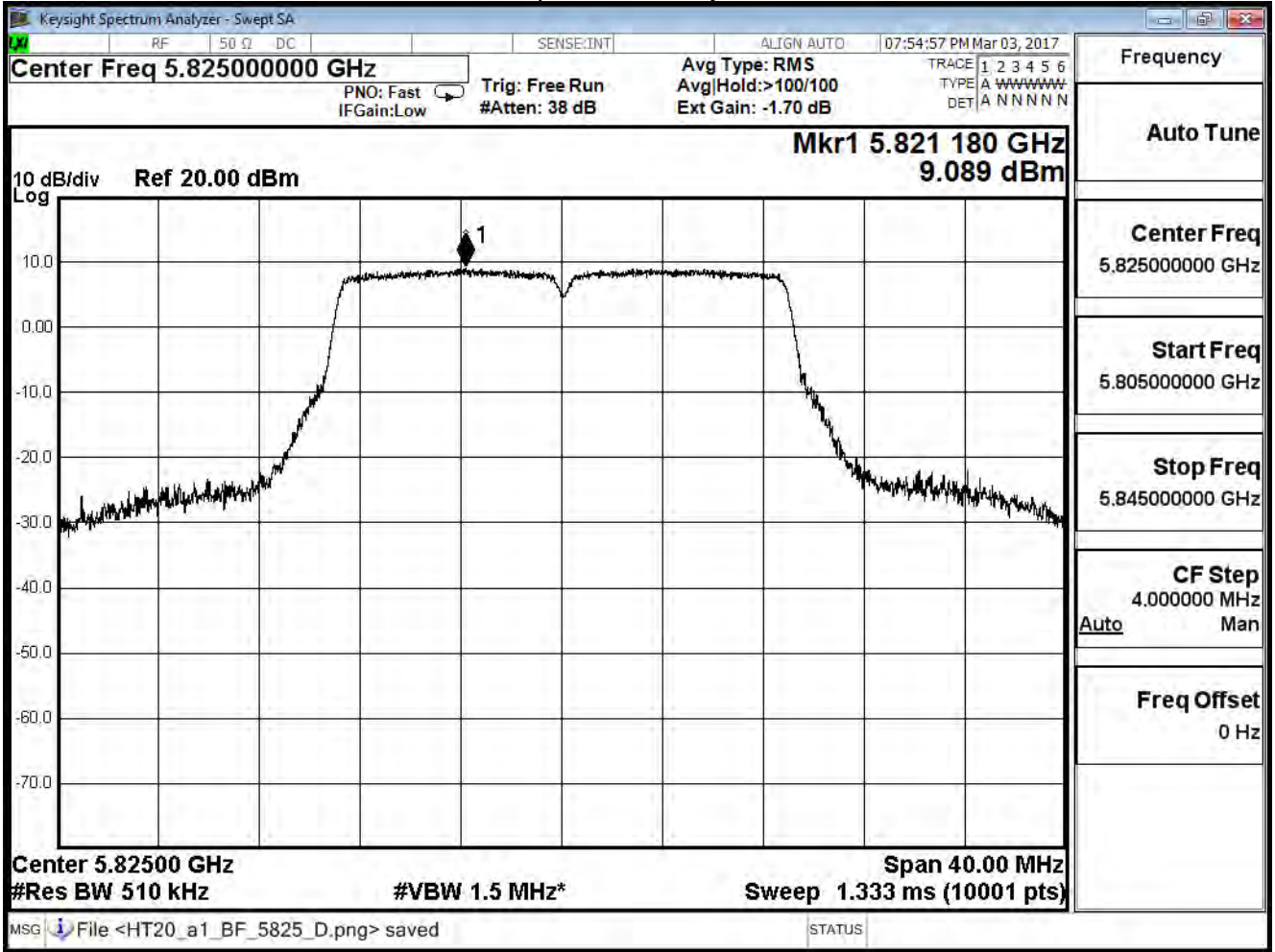
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



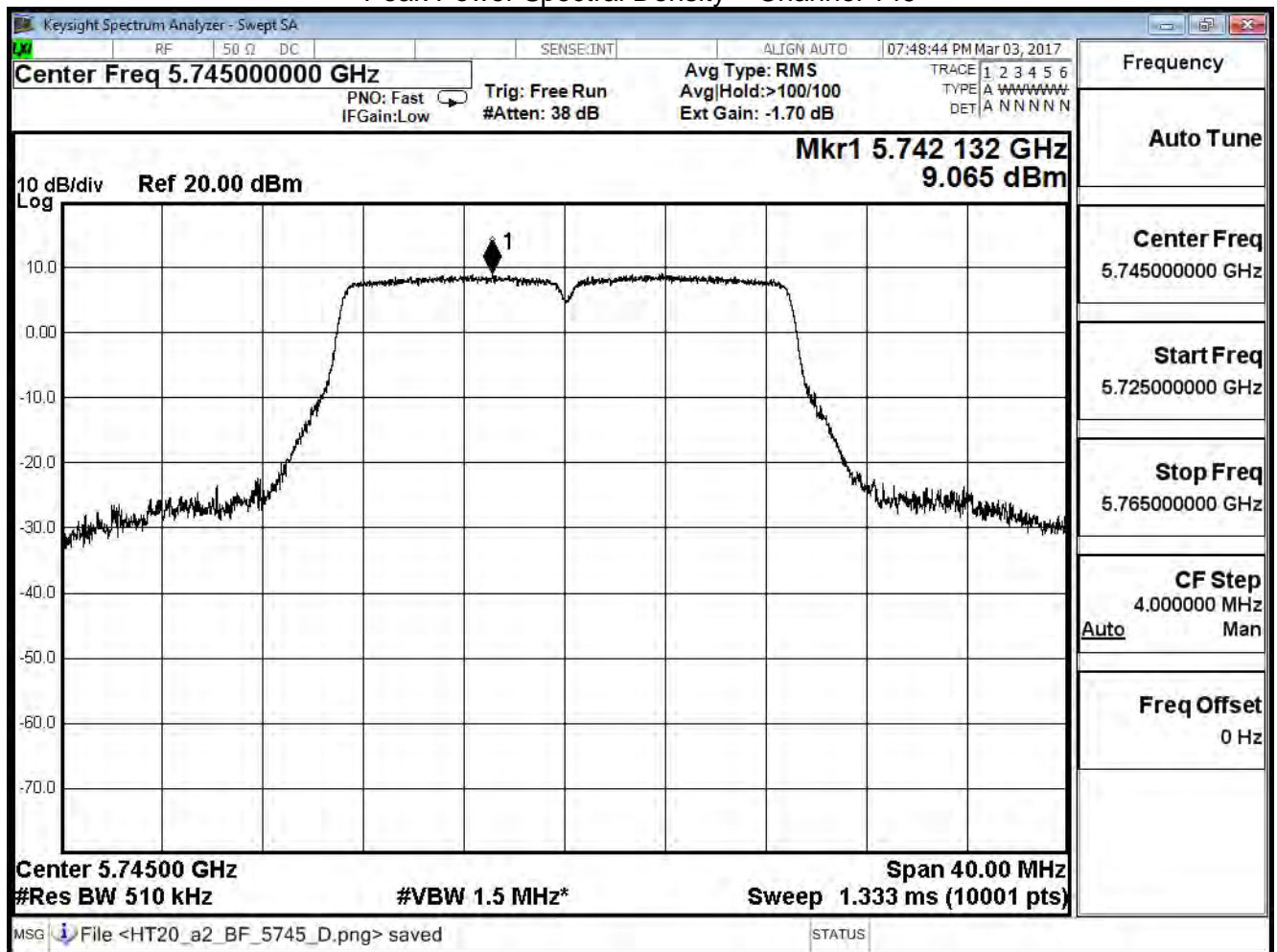
Product	Wireless-AC2900 Dual Band Gigabit Router		
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IEEE 802.11n(20MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.065	≤29.38	Pass
157	5785	9.113	≤29.38	Pass
165	5825	9.134	≤29.38	Pass

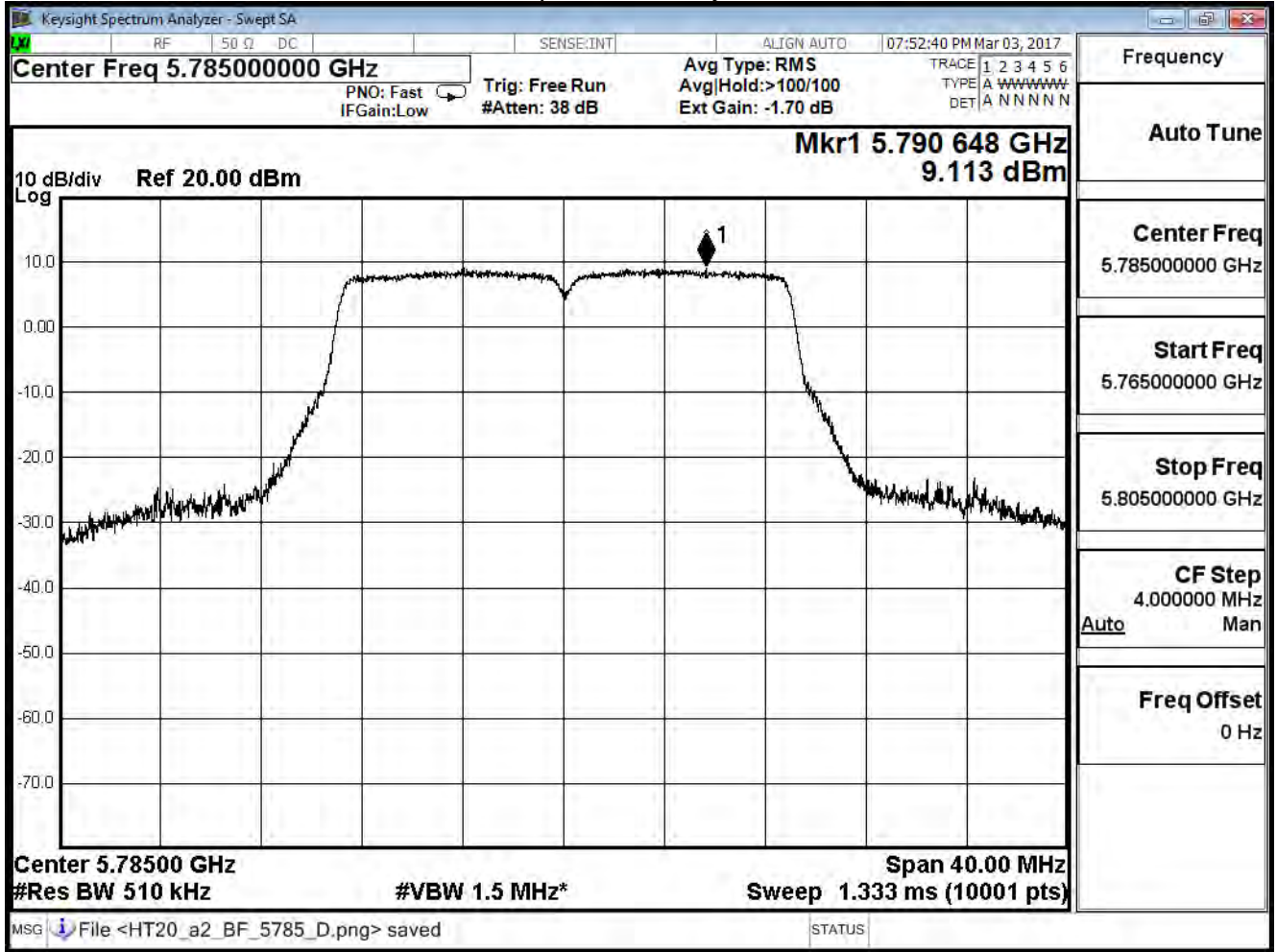
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

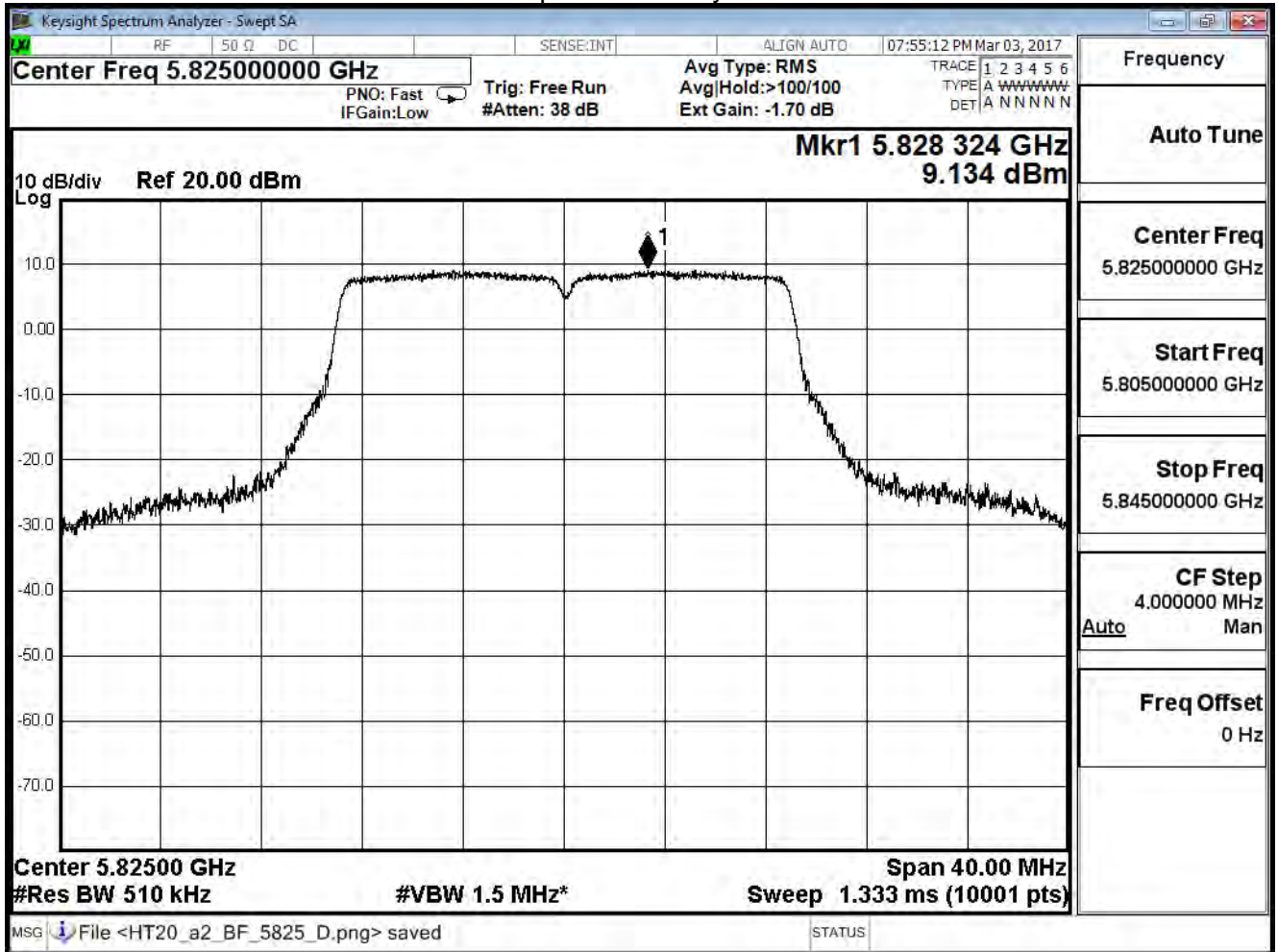
Peak Power Spectral Density – Channel 149



Peak Power Spectral Density – Channel 157



Peak Power Spectral Density – Channel 165



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	15.039	≤29.38	Pass
157	5785	15.170	≤29.38	Pass
165	5825	15.112	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Product	Wireless-AC2900 Dual Band Gigabit Router		
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Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
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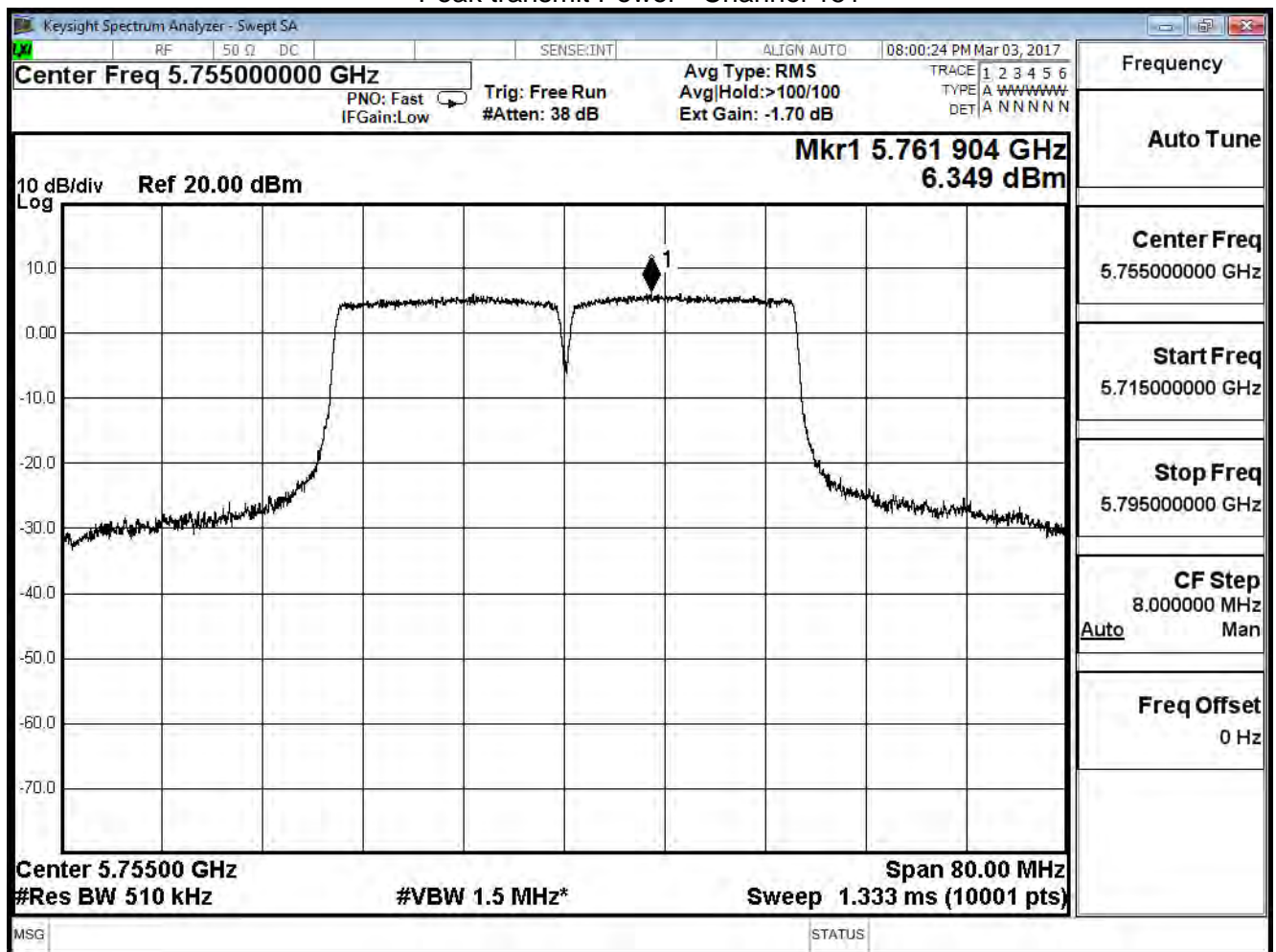
IEEE 802.11n(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.349	≤29.38	Pass
159	5795	6.009	≤29.38	Pass

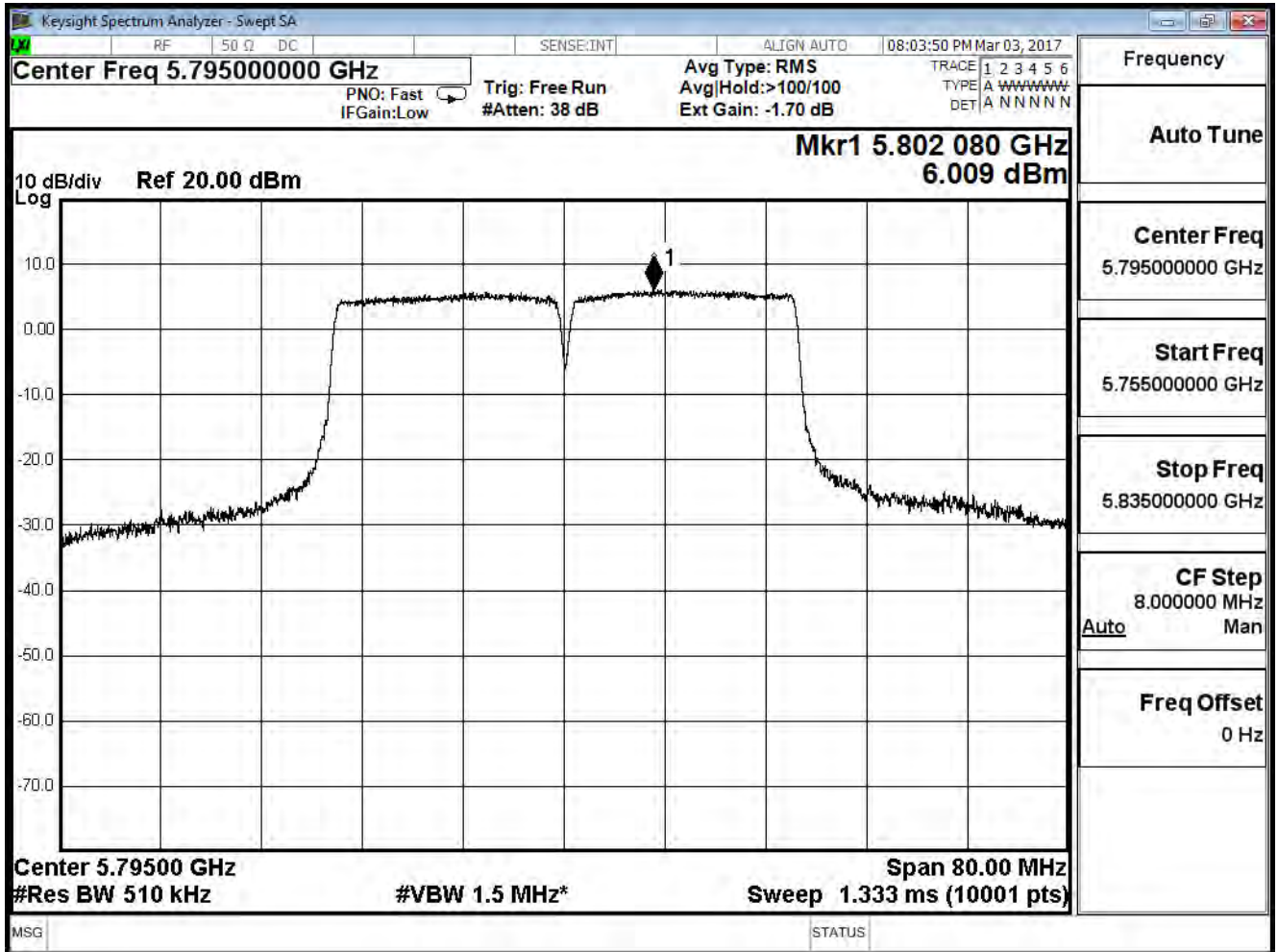
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

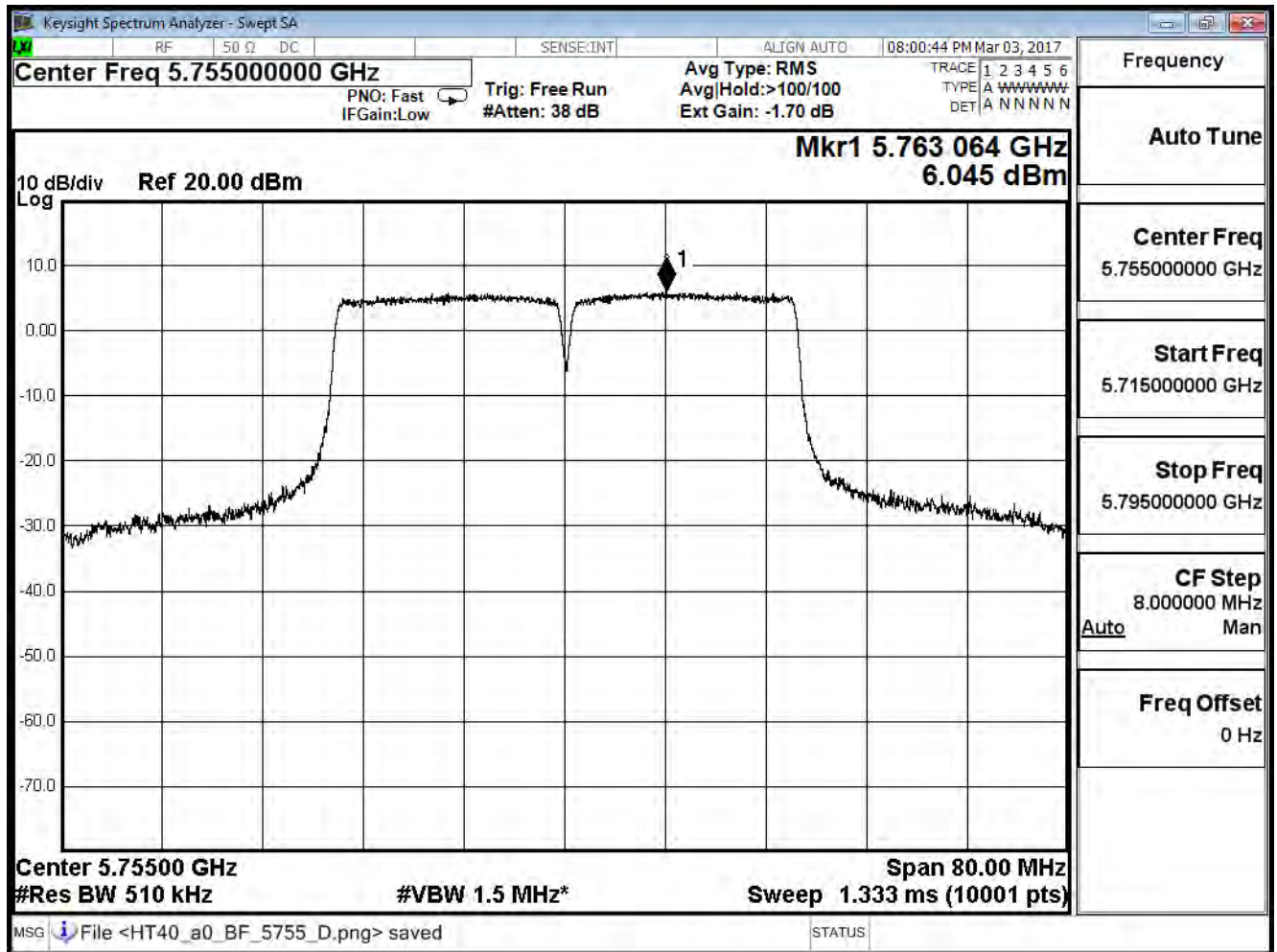
IEEE 802.11n(40MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	6.045	≤29.38	Pass
159	5795	6.170	≤29.38	Pass

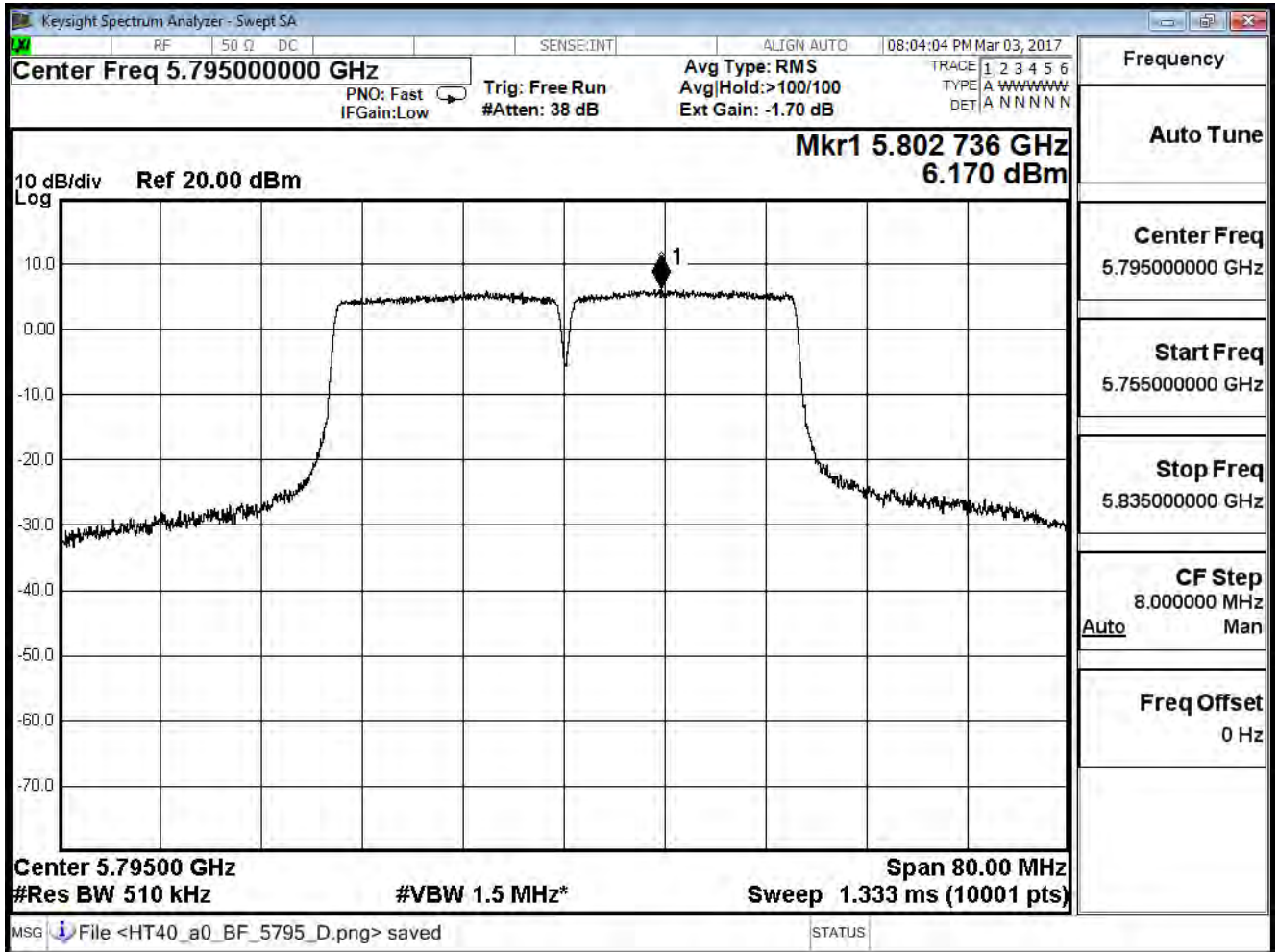
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

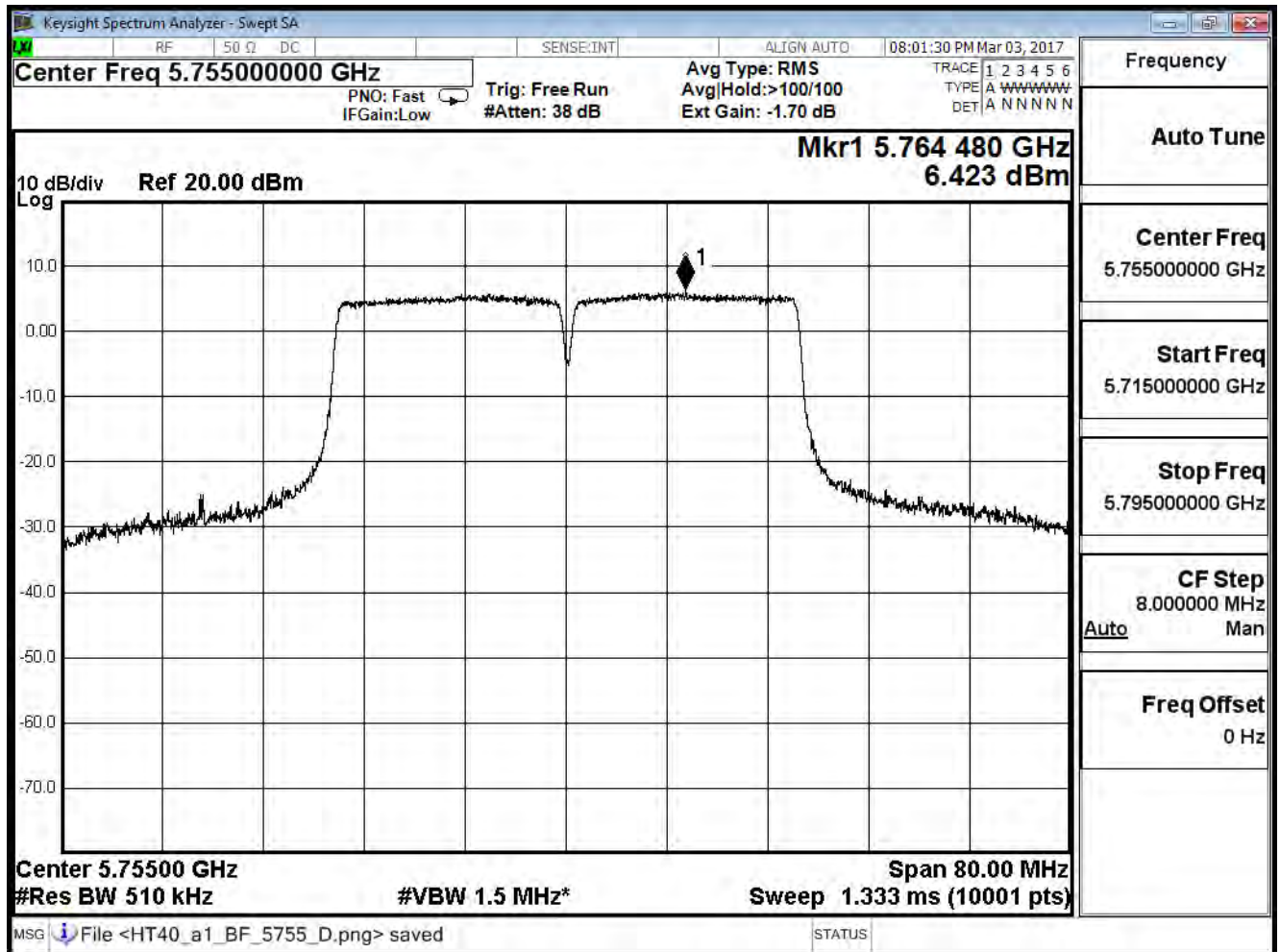
IEEE 802.11n(40MHz) (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.423	≤29.38	Pass
159	5795	6.104	≤29.38	Pass

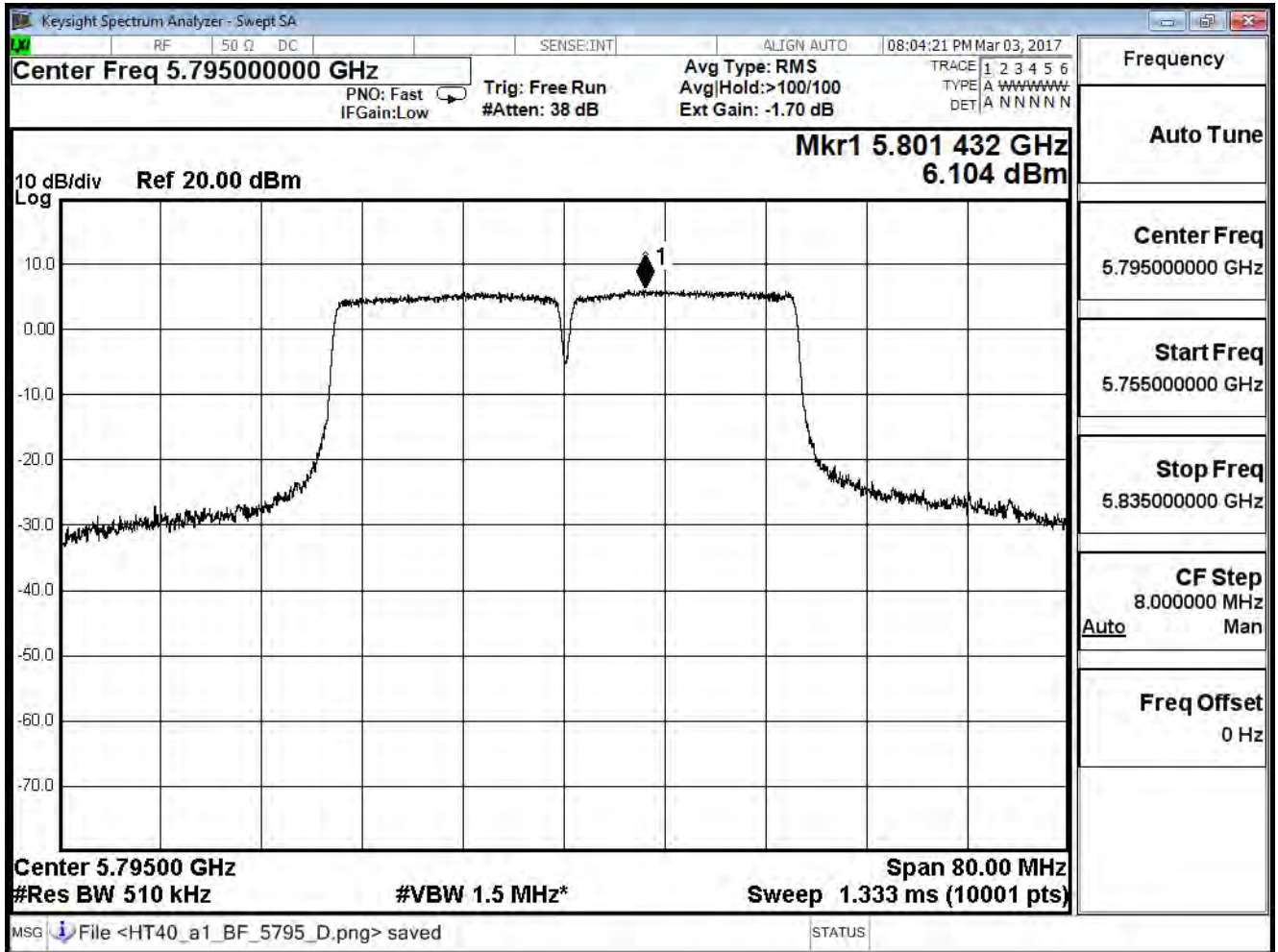
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

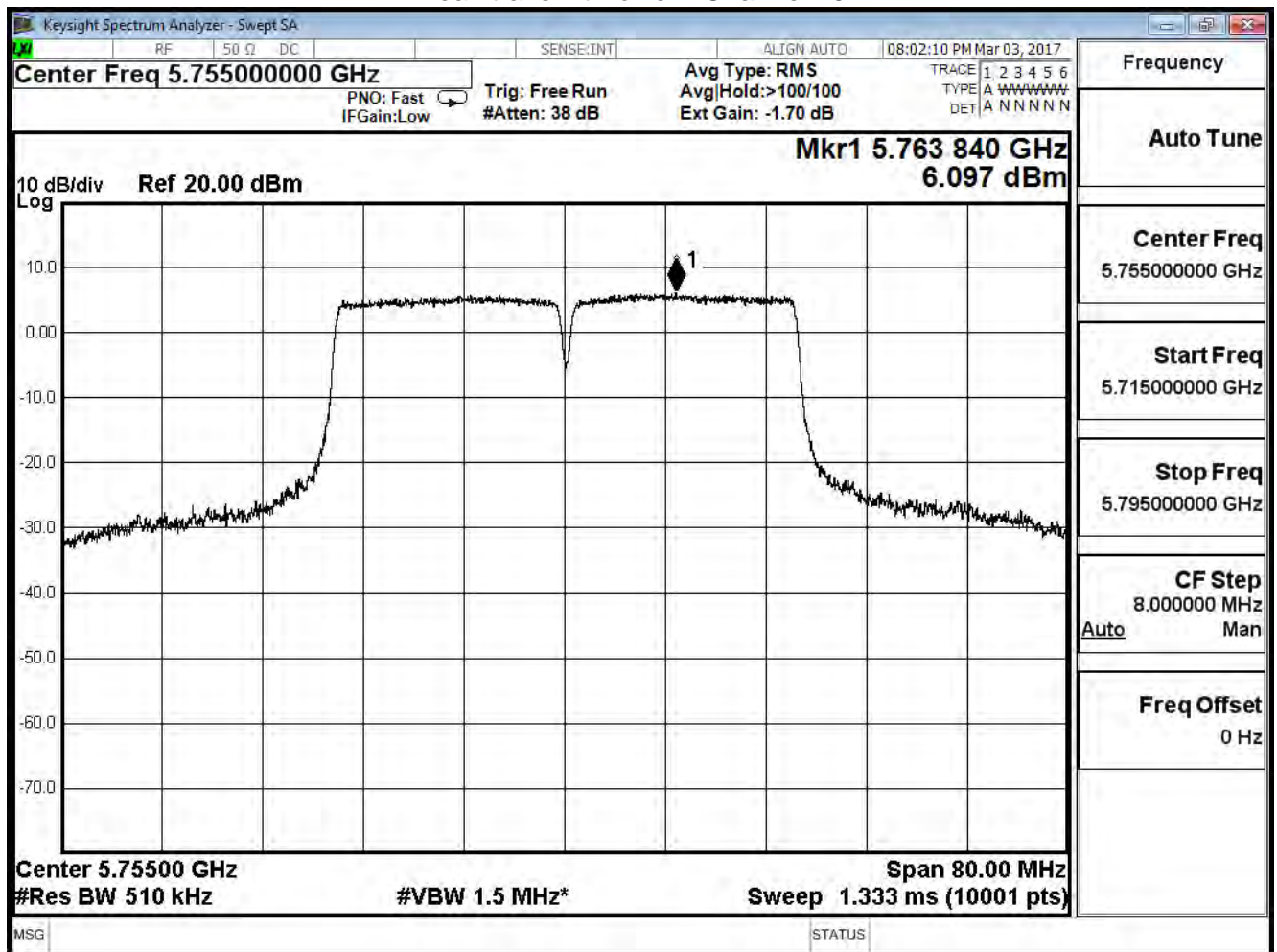
IEEE 802.11n(40MHz) (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.097	≤29.38	Pass
159	5795	6.197	≤29.38	Pass

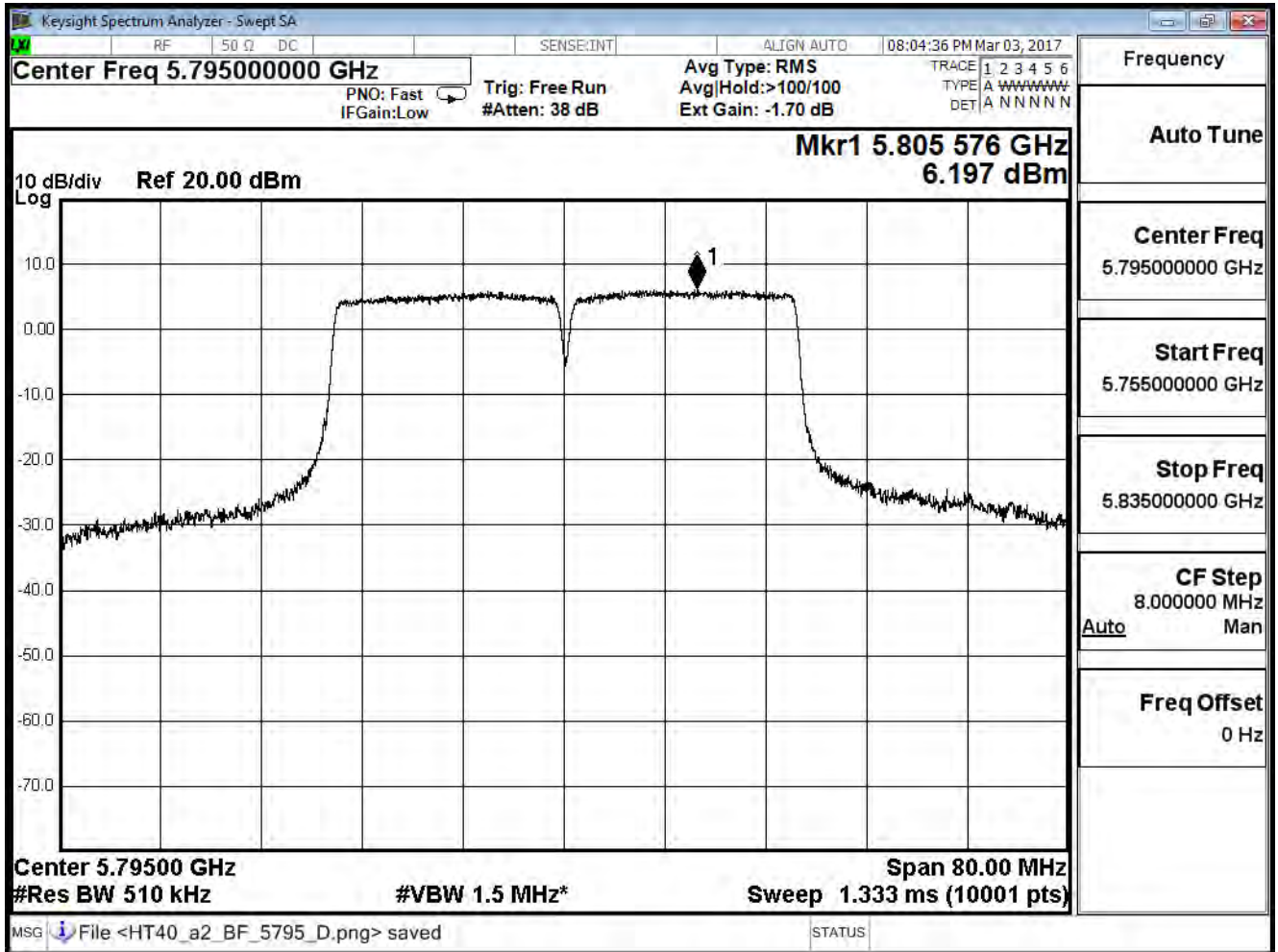
Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 151



Peak transmit Power - Channel 159



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	12.252	≤29.38	Pass
159	5795	12.141	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

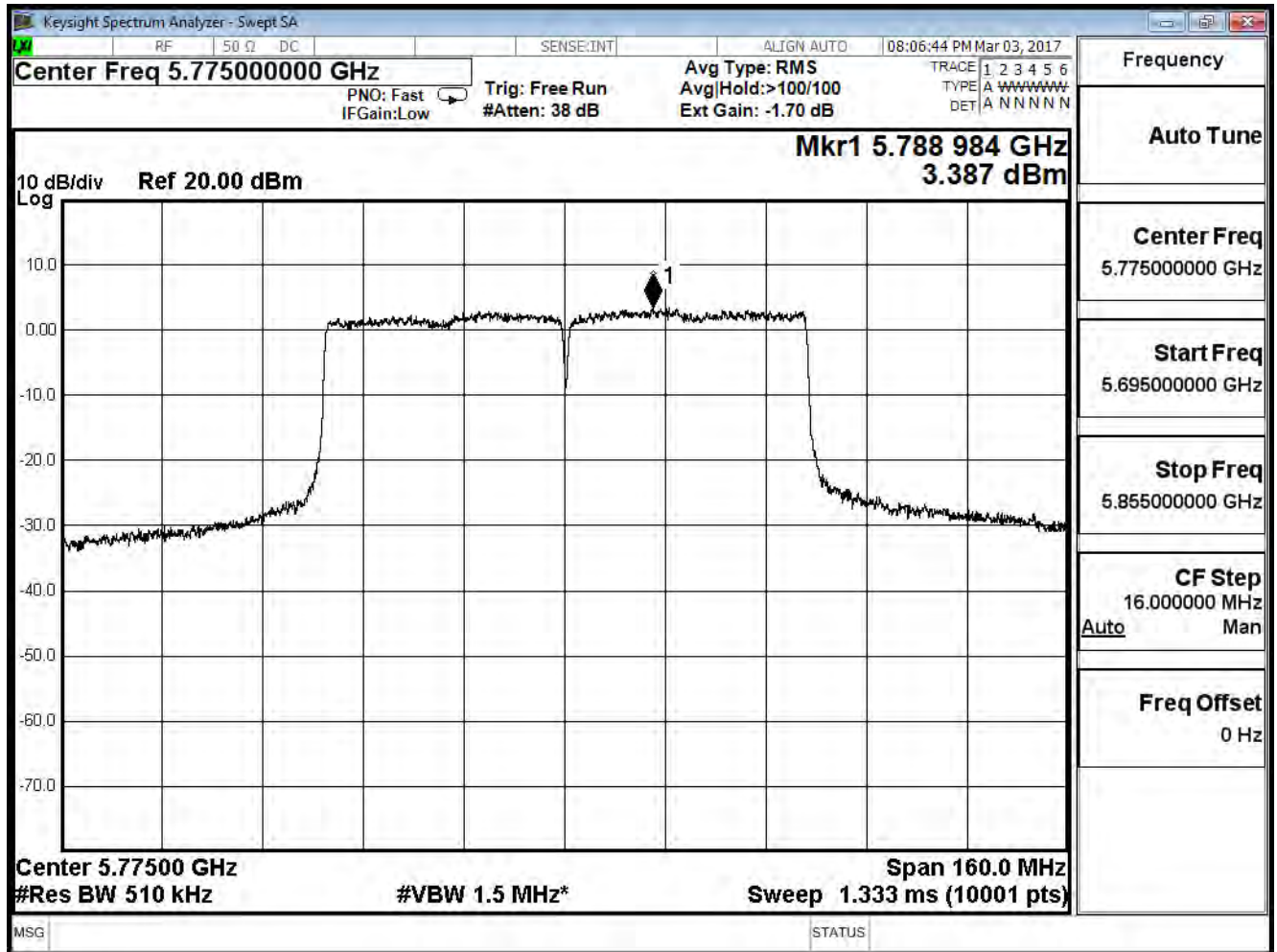
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.387	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



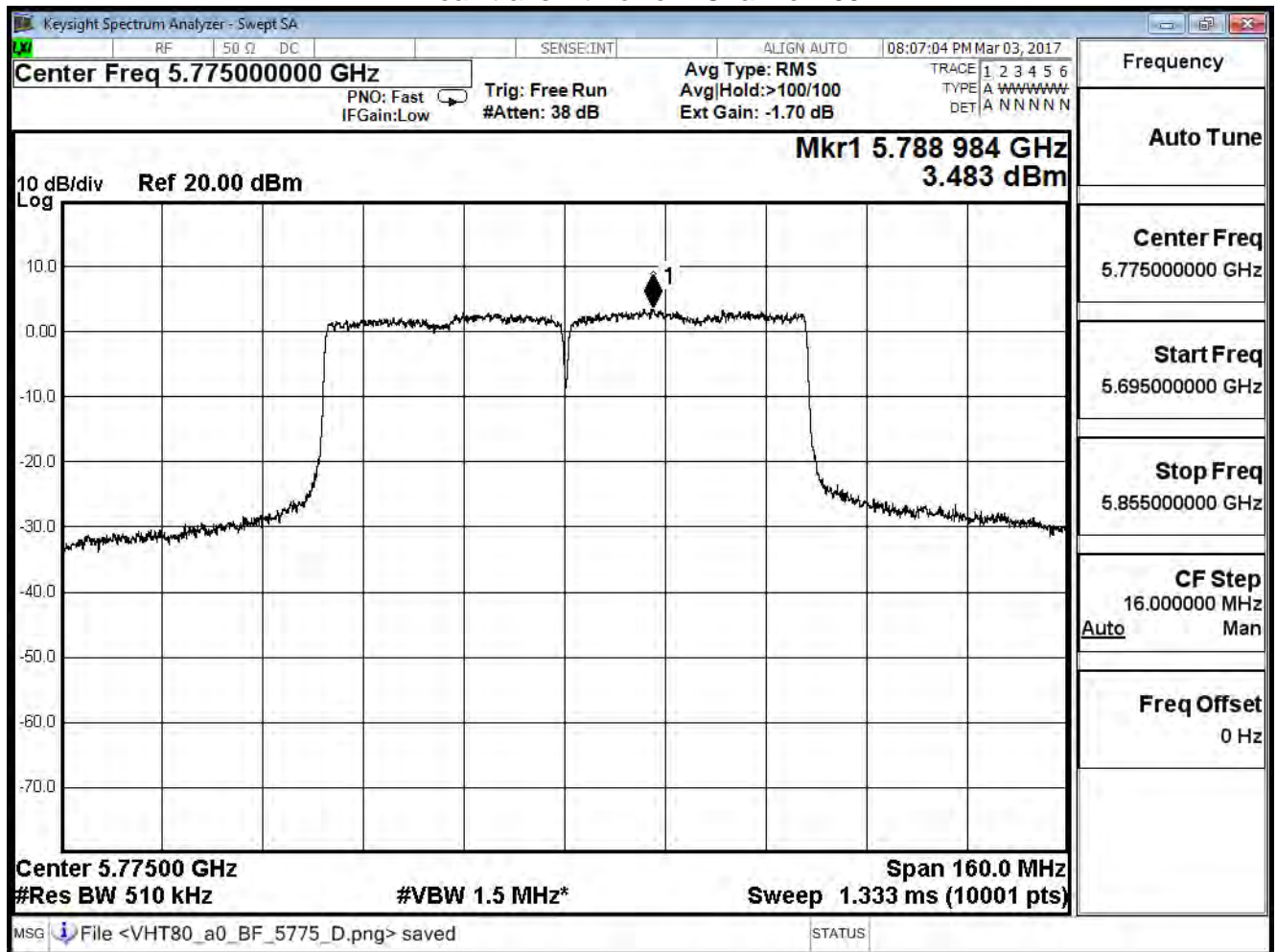
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	3.483	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



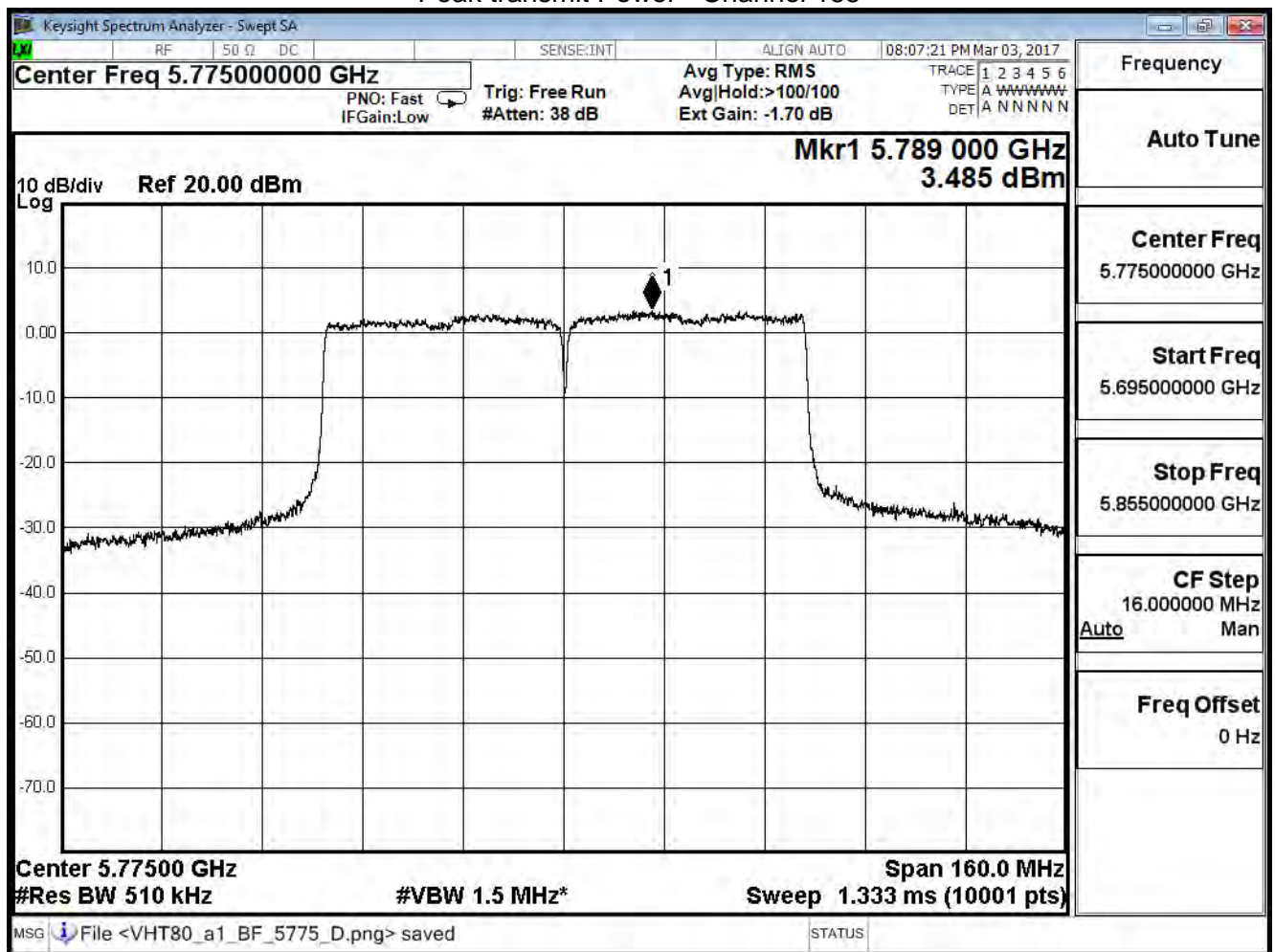
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.485	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

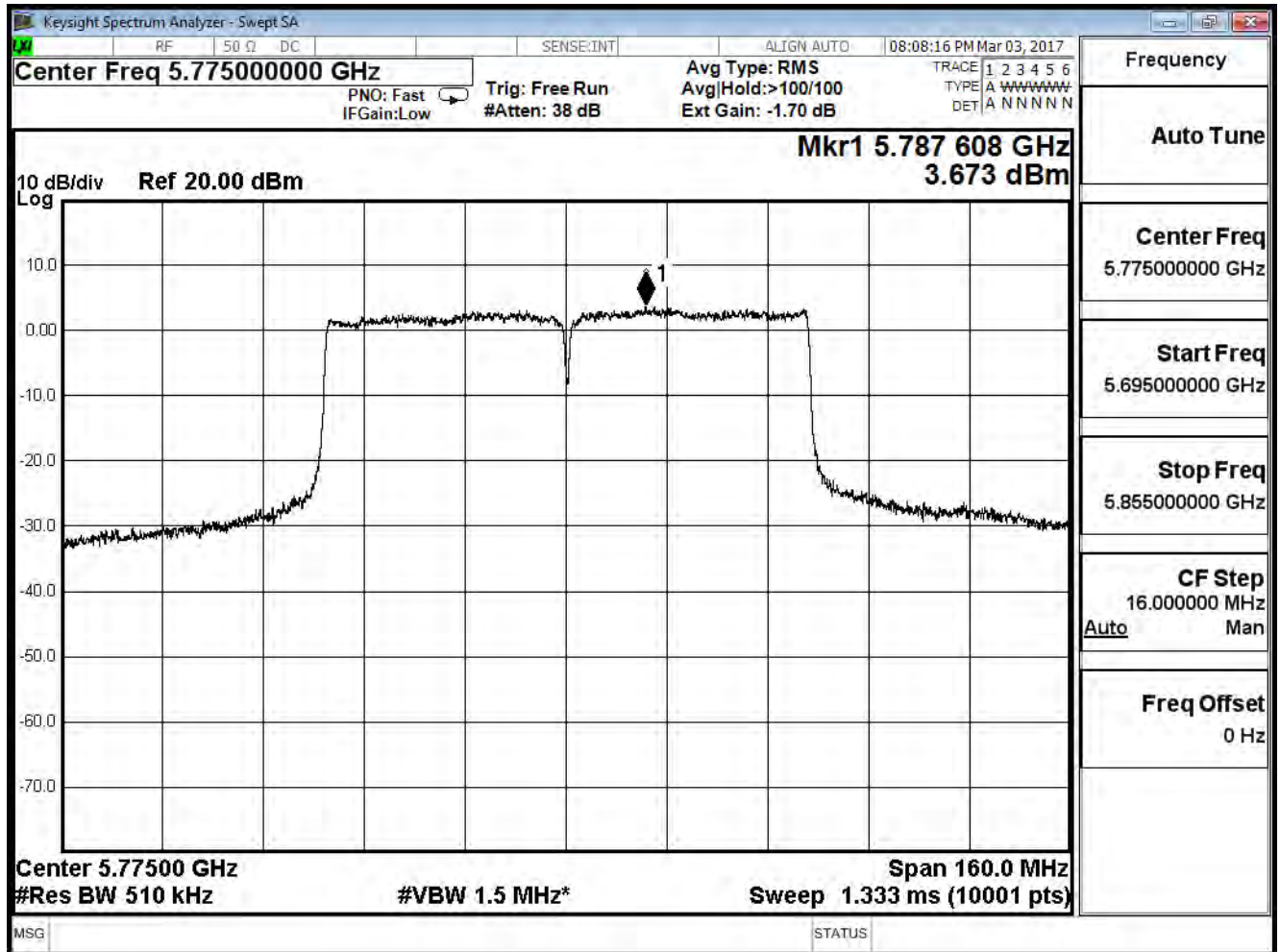
IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	3.673	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

Peak transmit Power - Channel 155



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	9.529	≤29.38	Pass

Directional gain=10log(ANT N)+Gain=4.77+1.85=6.62

Limit =30dBm-(6.62dBi-6dBi)=29.38dBm

6. Radiated Emission

6.1. Test Equipment

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

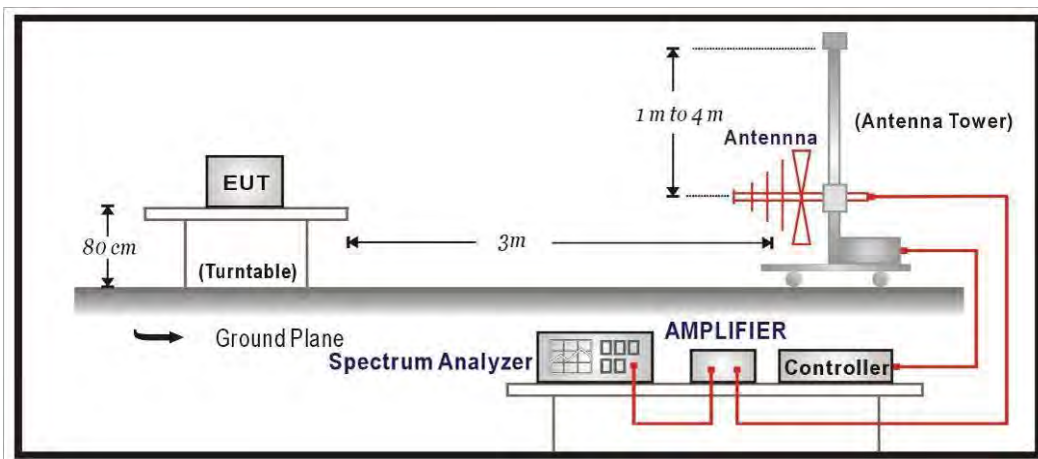
Radiated Emission / CB4-H

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

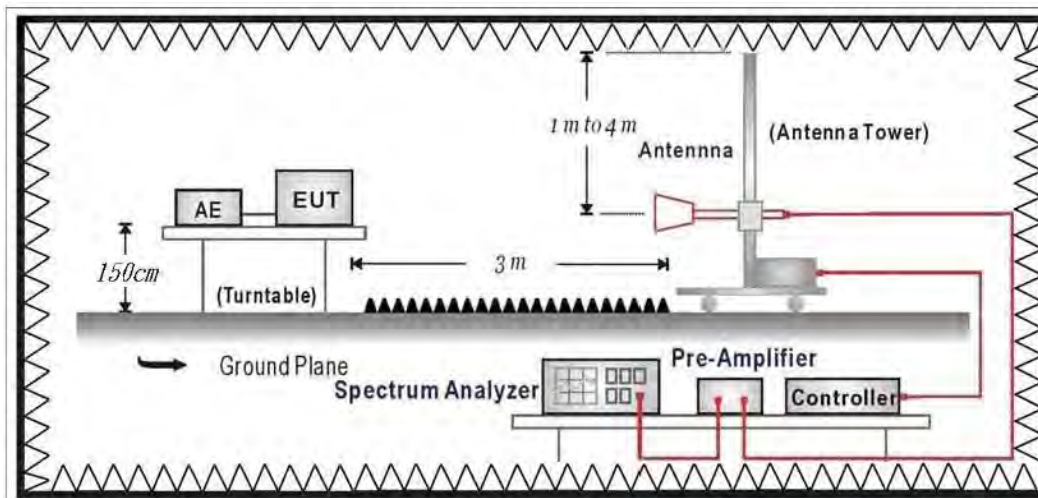
Note: All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➤ General Radiated Emission Limits

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

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

Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart 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

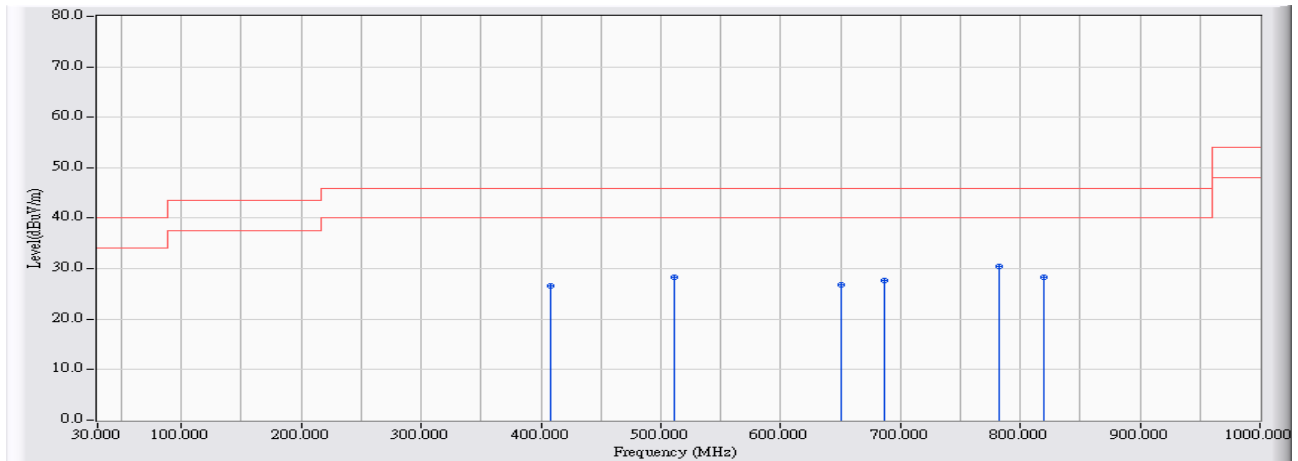
30MHz~1GHz as $\pm 3.43\text{dB}$

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

6.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5220MHz

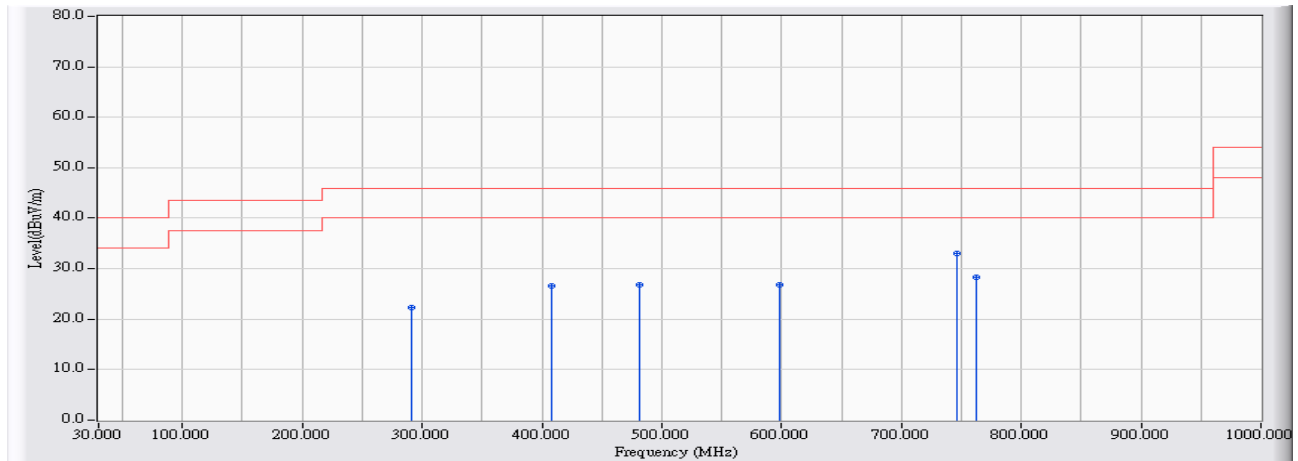


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	408.300	-15.555	42.204	26.649	-19.351	46.000	QUASPEAK
2	511.120	-13.586	41.871	28.285	-17.715	46.000	QUASPEAK
3	650.315	-12.912	39.671	26.759	-19.241	46.000	QUASPEAK
4	687.175	-11.587	39.338	27.752	-18.248	46.000	QUASPEAK
5	* 781.750	-9.604	40.012	30.408	-15.592	46.000	QUASPEAK
6	819.095	-10.143	38.445	28.302	-17.698	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5220MHz

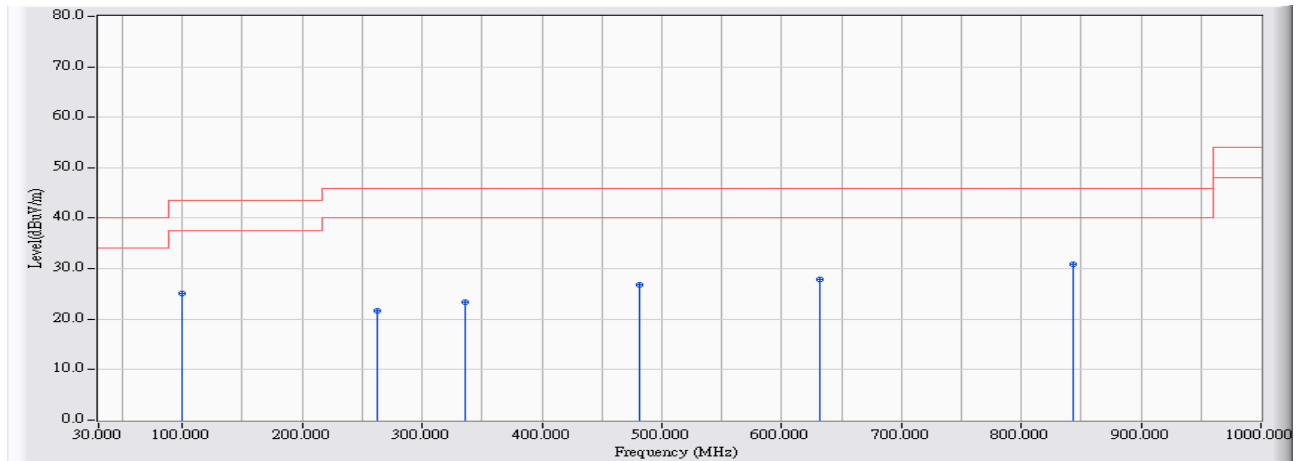


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	290.930	-19.308	41.669	22.361	-23.639	46.000	QUASPEAK
2	408.300	-15.555	42.204	26.649	-19.351	46.000	QUASPEAK
3	482.020	-14.451	41.364	26.914	-19.086	46.000	QUASPEAK
4	598.420	-12.783	39.573	26.790	-19.210	46.000	QUASPEAK
5	* 746.830	-11.144	44.067	32.923	-13.077	46.000	QUASPEAK
6	761.865	-10.991	39.246	28.255	-17.745	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

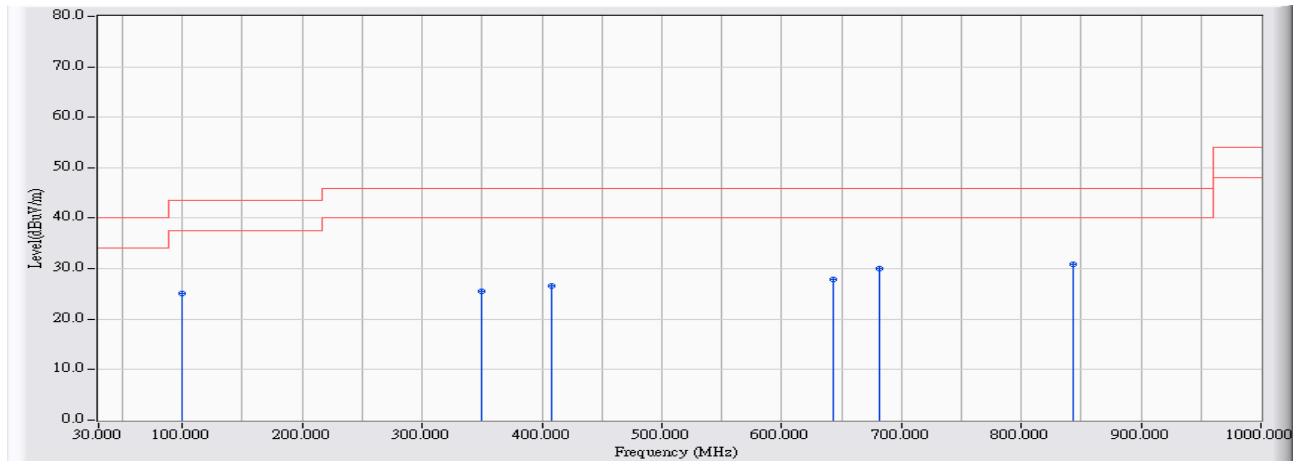


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		99.840	-23.412	48.457	25.045	-18.455	43.500	QUASPEAK
2		262.315	-20.159	41.718	21.559	-24.441	46.000	QUASPEAK
3		336.520	-17.869	41.282	23.413	-22.587	46.000	QUASPEAK
4		482.020	-14.451	41.364	26.914	-19.086	46.000	QUASPEAK
5		632.370	-12.284	40.167	27.883	-18.117	46.000	QUASPEAK
6	*	843.345	-9.232	40.118	30.886	-15.114	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

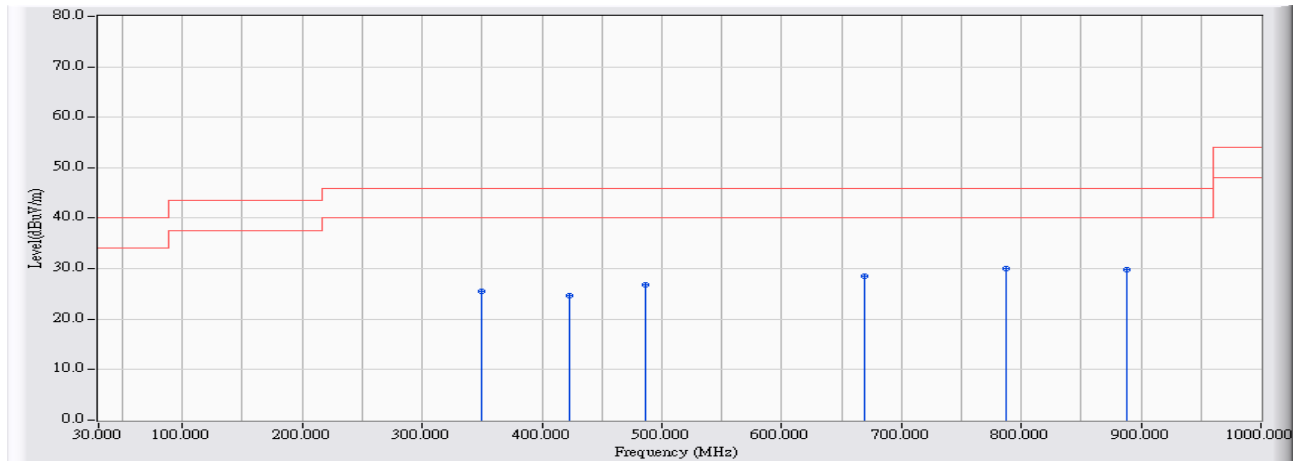


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	99.840	-23.412	48.457	25.045	-18.455	43.500	QUASPEAK
2	349.130	-17.343	42.911	25.567	-20.433	46.000	QUASPEAK
3	408.300	-15.555	42.204	26.649	-19.351	46.000	QUASPEAK
4	642.555	-12.775	40.657	27.882	-18.118	46.000	QUASPEAK
5	681.355	-11.378	41.473	30.094	-15.906	46.000	QUASPEAK
6	* 843.345	-9.232	40.118	30.886	-15.114	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5190MHz

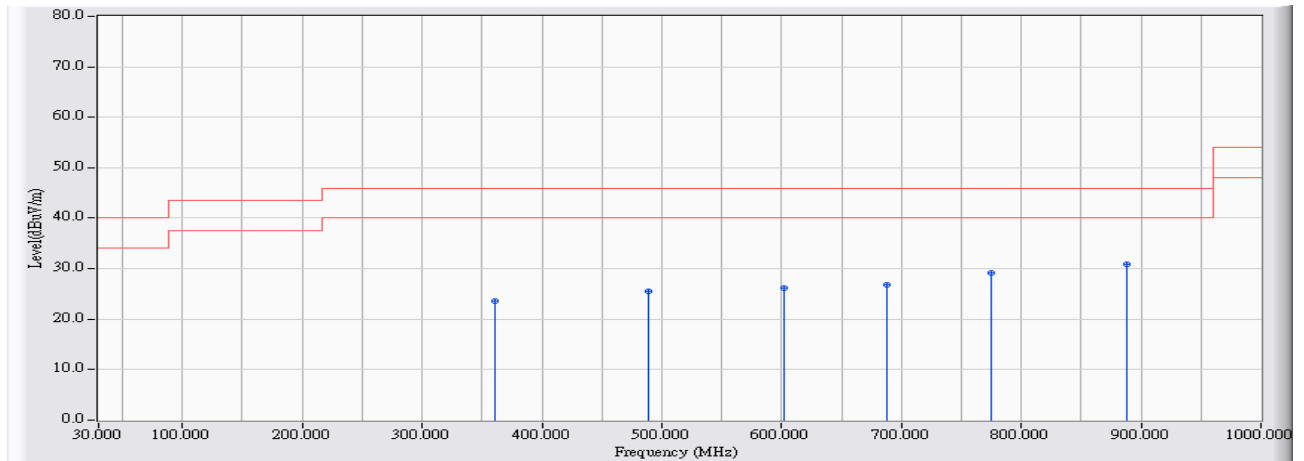


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	349.130	-17.343	42.911	25.567	-20.433	46.000	QUASPEAK
2	423.335	-15.735	40.454	24.719	-21.281	46.000	QUASPEAK
3	486.385	-14.310	41.220	26.910	-19.090	46.000	QUASPEAK
4	669.230	-11.552	40.129	28.577	-17.423	46.000	QUASPEAK
5	* 787.085	-9.759	39.700	29.940	-16.060	46.000	QUASPEAK
6	887.480	-8.394	38.265	29.871	-16.129	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5190MHz

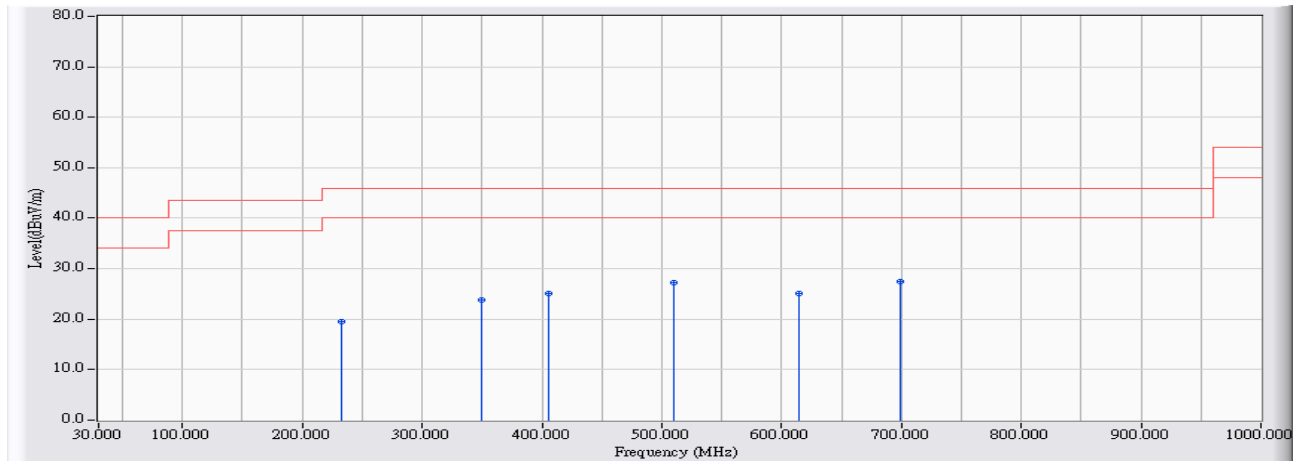


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	360.285	-17.202	40.880	23.678	-22.322	46.000	QUASPEAK
2	488.325	-14.246	39.814	25.567	-20.433	46.000	QUASPEAK
3	602.300	-12.579	38.757	26.178	-19.822	46.000	QUASPEAK
4	688.145	-11.621	38.325	26.704	-19.296	46.000	QUASPEAK
5	774.475	-10.050	39.196	29.146	-16.854	46.000	QUASPEAK
6	* 887.965	-8.377	39.278	30.900	-15.100	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

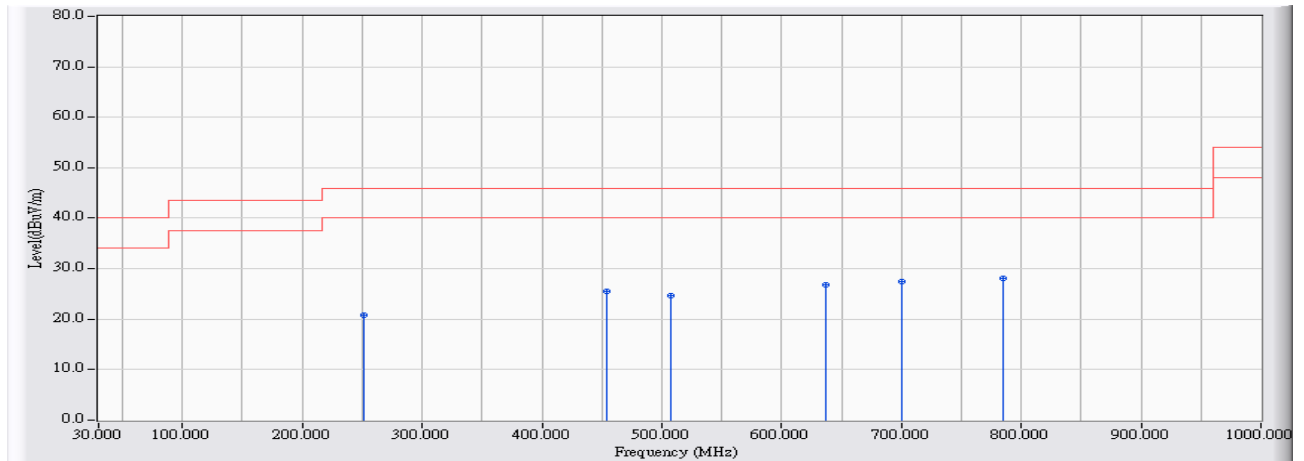


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		232.730	-21.250	40.781	19.531	-26.469	46.000	QUASPEAK
2		349.615	-17.330	41.178	23.848	-22.152	46.000	QUASPEAK
3		405.875	-15.608	40.610	25.002	-20.998	46.000	QUASPEAK
4		509.665	-13.609	40.946	27.338	-18.662	46.000	QUASPEAK
5		613.940	-12.069	37.248	25.178	-20.822	46.000	QUASPEAK
6	*	699.300	-11.996	39.366	27.370	-18.630	46.000	QUASPEAK

Note:

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

Site : CB4-H	Time : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

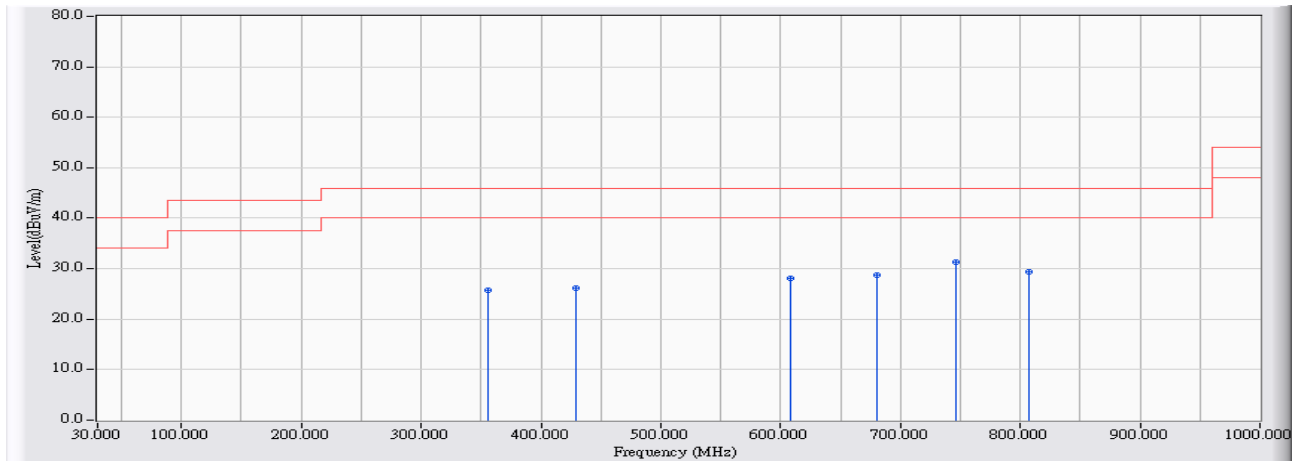


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	251.160	-20.126	40.949	20.823	-25.177	46.000	QUASPEAK
2	454.375	-14.579	40.017	25.438	-20.562	46.000	QUASPEAK
3	507.240	-13.716	38.488	24.772	-21.228	46.000	QUASPEAK
4	637.220	-12.560	39.327	26.767	-19.233	46.000	QUASPEAK
5	699.785	-12.007	39.403	27.396	-18.604	46.000	QUASPEAK
6	* 784.660	-9.689	37.862	28.173	-17.827	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11a_5785MHz

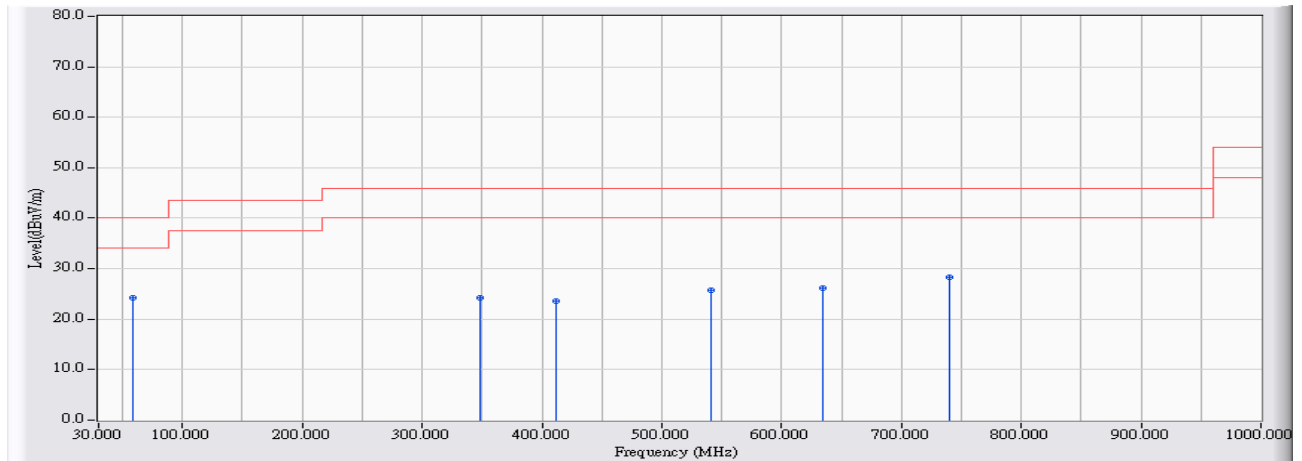


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	355.920	-17.245	42.900	25.655	-20.345	46.000	QUASPEAK
2	428.670	-15.539	41.613	26.075	-19.925	46.000	QUASPEAK
3	608.605	-12.298	40.378	28.079	-17.921	46.000	QUASPEAK
4	679.900	-11.333	40.179	28.846	-17.154	46.000	QUASPEAK
5	* 745.860	-11.072	42.465	31.392	-14.608	46.000	QUASPEAK
6	806.970	-10.439	39.882	29.443	-16.557	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11a_ 5785MHz

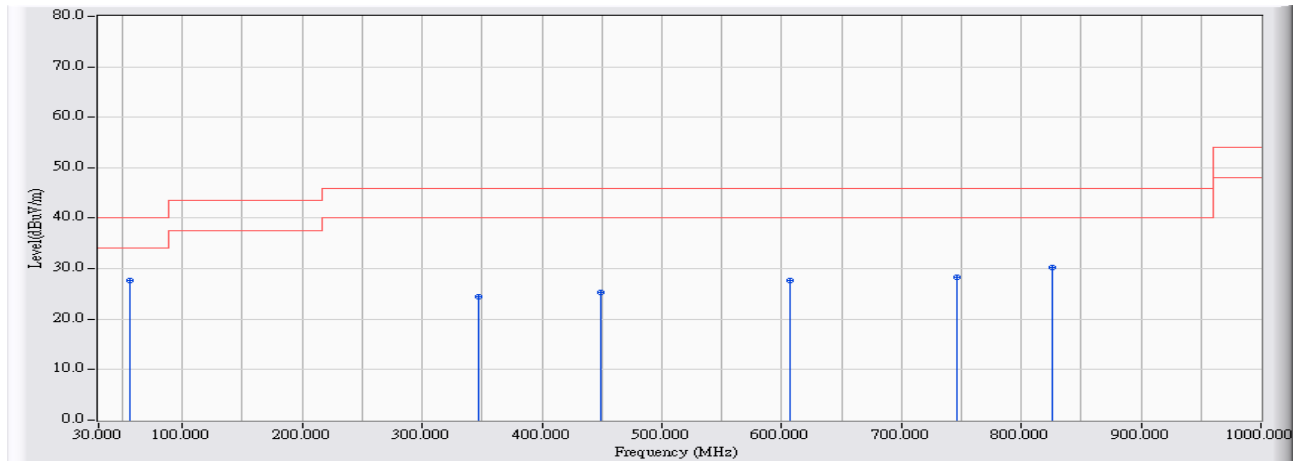


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	* 58.615	-27.936	52.153	24.217	-15.783	40.000	QUASPEAK
2	348.645	-17.359	41.498	24.139	-21.861	46.000	QUASPEAK
3	411.210	-15.552	39.079	23.527	-22.473	46.000	QUASPEAK
4	541.675	-13.380	39.157	25.777	-20.223	46.000	QUASPEAK
5	634.795	-12.422	38.631	26.209	-19.791	46.000	QUASPEAK
6	739.555	-10.636	38.915	28.279	-17.721	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5785MHz

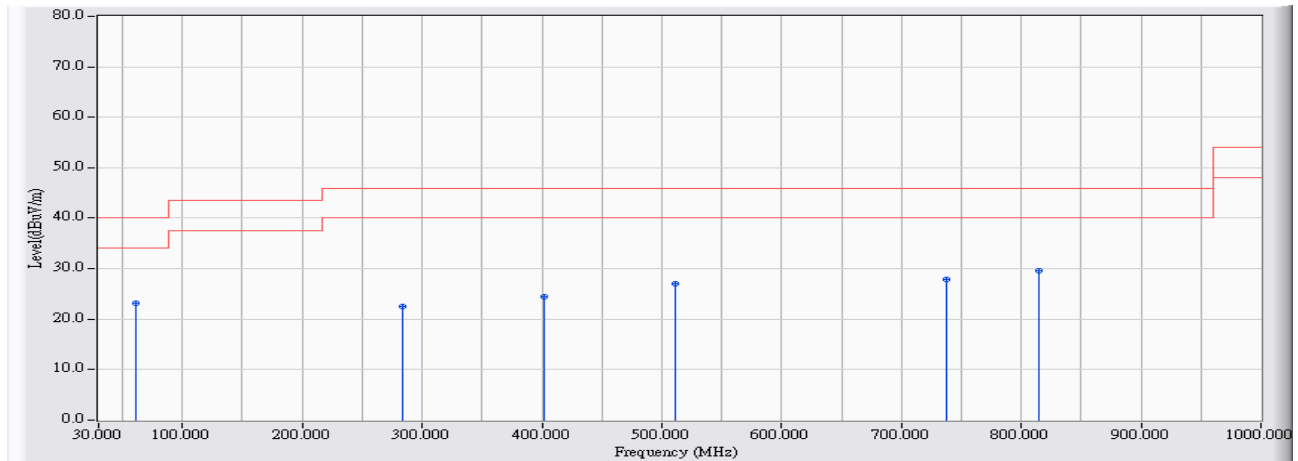


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	56.190	-27.274	55.003	27.729	-12.271	40.000	QUASPEAK
2		347.190	-17.405	41.926	24.521	-21.479	46.000	QUASPEAK
3		449.525	-14.684	39.885	25.202	-20.798	46.000	QUASPEAK
4		607.150	-12.364	39.991	27.627	-18.373	46.000	QUASPEAK
5		746.345	-11.109	39.490	28.381	-17.619	46.000	QUASPEAK
6		825.885	-9.853	39.995	30.142	-15.858	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5785MHz

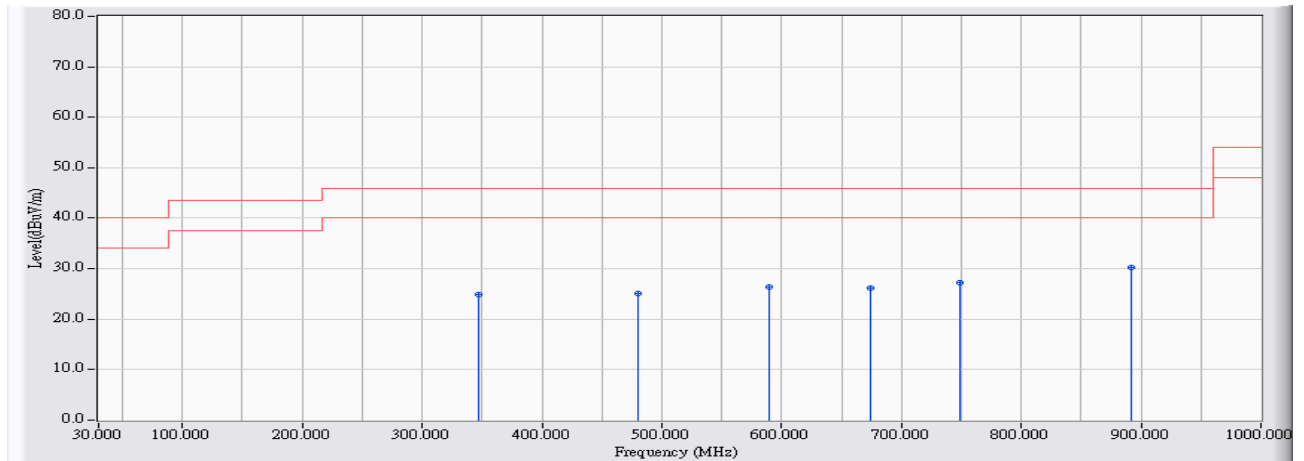


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	61.525	-28.250	51.313	23.063	-16.937	40.000	QUASPEAK
2	283.170	-19.328	41.793	22.465	-23.535	46.000	QUASPEAK
3	401.510	-15.705	40.073	24.369	-21.631	46.000	QUASPEAK
4	511.605	-13.585	40.619	27.035	-18.965	46.000	QUASPEAK
5	737.130	-10.612	38.429	27.817	-18.183	46.000	QUASPEAK
6	* 815.215	-10.263	39.857	29.594	-16.406	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

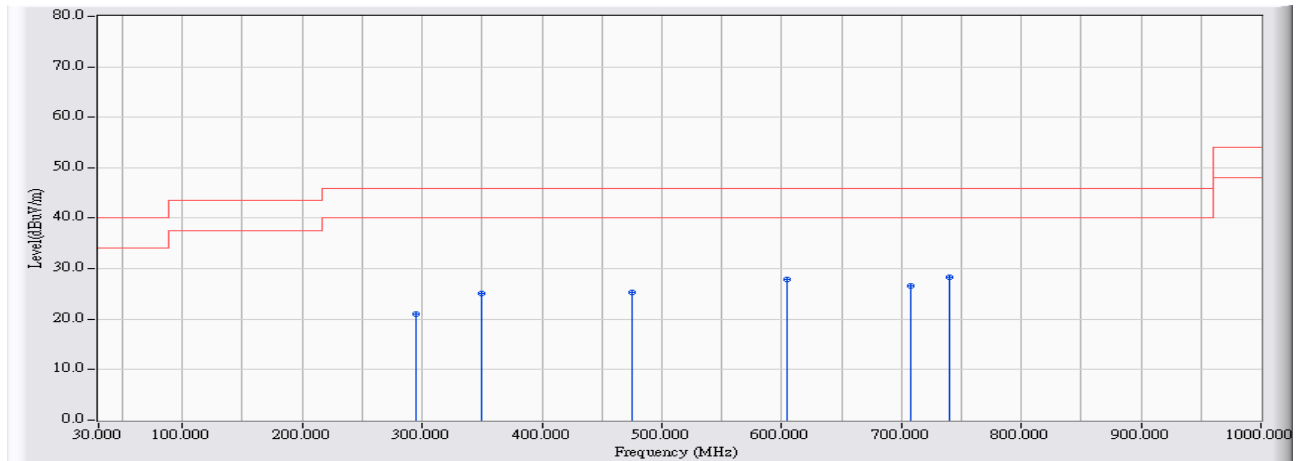


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	347.190	-17.405	42.315	24.910	-21.090	46.000	QUASPEAK
2	480.080	-14.513	39.626	25.113	-20.887	46.000	QUASPEAK
3	589.690	-13.317	39.800	26.483	-19.517	46.000	QUASPEAK
4	674.080	-11.426	37.626	26.200	-19.800	46.000	QUASPEAK
5	748.770	-11.288	38.521	27.233	-18.767	46.000	QUASPEAK
6	* 891.845	-8.397	38.551	30.154	-15.846	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

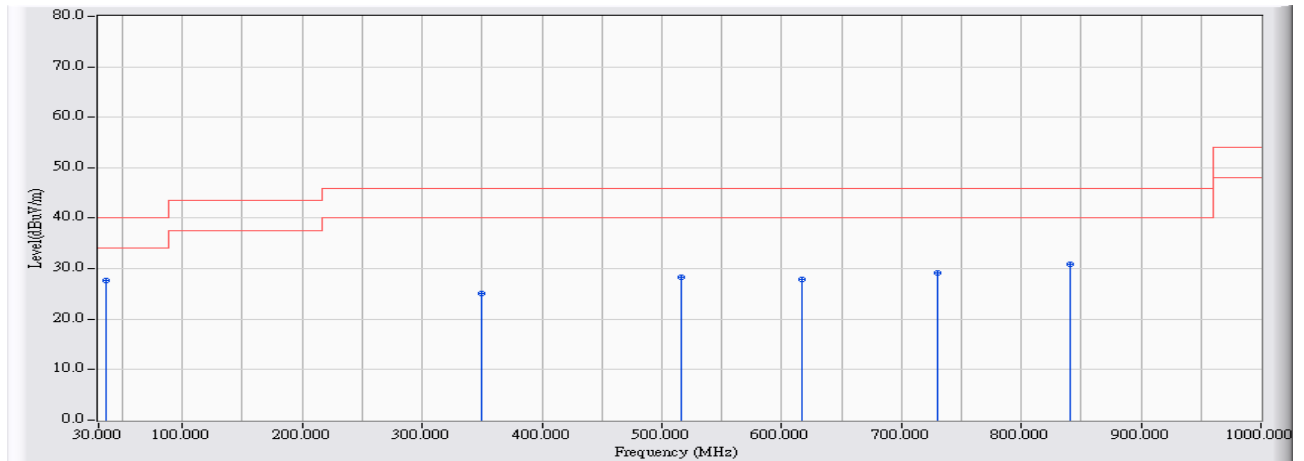


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	294.325	-19.345	40.321	20.975	-25.025	46.000	QUASPEAK
2	349.130	-17.343	42.519	25.175	-20.825	46.000	QUASPEAK
3	475.715	-14.537	39.890	25.353	-20.647	46.000	QUASPEAK
4	604.725	-12.473	40.286	27.814	-18.186	46.000	QUASPEAK
5	708.030	-11.918	38.419	26.501	-19.499	46.000	QUASPEAK
6	* 739.555	-10.636	38.888	28.252	-17.748	46.000	QUASPEAK

Note:

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

Site : CB4-H	Time : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

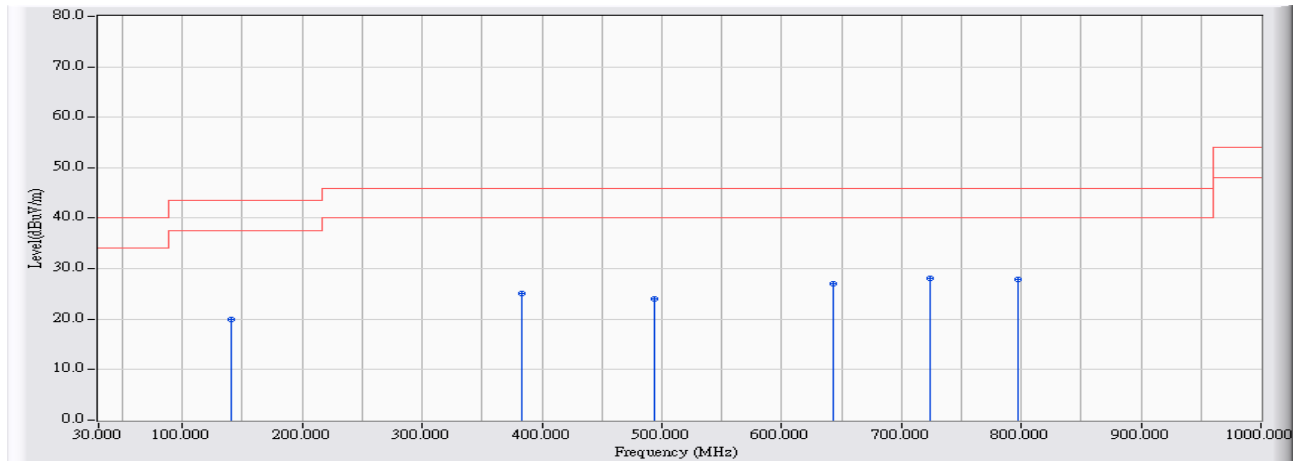


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	35.820	-16.715	44.478	27.762	-12.238	40.000	QUASPEAK
2		349.130	-17.343	42.519	25.175	-20.825	46.000	QUASPEAK
3		516.455	-13.568	41.931	28.363	-17.637	46.000	QUASPEAK
4		617.335	-11.927	39.853	27.926	-18.074	46.000	QUASPEAK
5		730.340	-10.545	39.765	29.220	-16.780	46.000	QUASPEAK
6		840.920	-9.181	40.022	30.842	-15.158	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

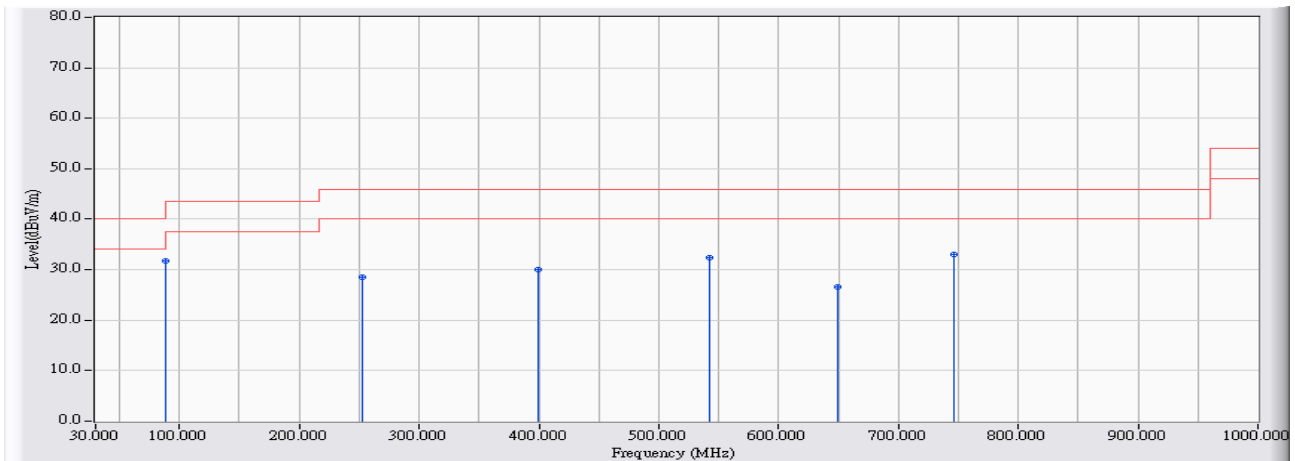


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	141.065	-21.658	41.659	20.001	-23.499	43.500	QUASPEAK
2	382.595	-16.503	41.654	25.151	-20.849	46.000	QUASPEAK
3	493.660	-14.139	38.118	23.979	-22.021	46.000	QUASPEAK
4	643.525	-12.797	39.806	27.010	-18.990	46.000	QUASPEAK
5	* 724.520	-10.845	38.874	28.029	-17.971	46.000	QUASPEAK
6	796.785	-10.270	38.227	27.957	-18.043	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11a_5220MHz

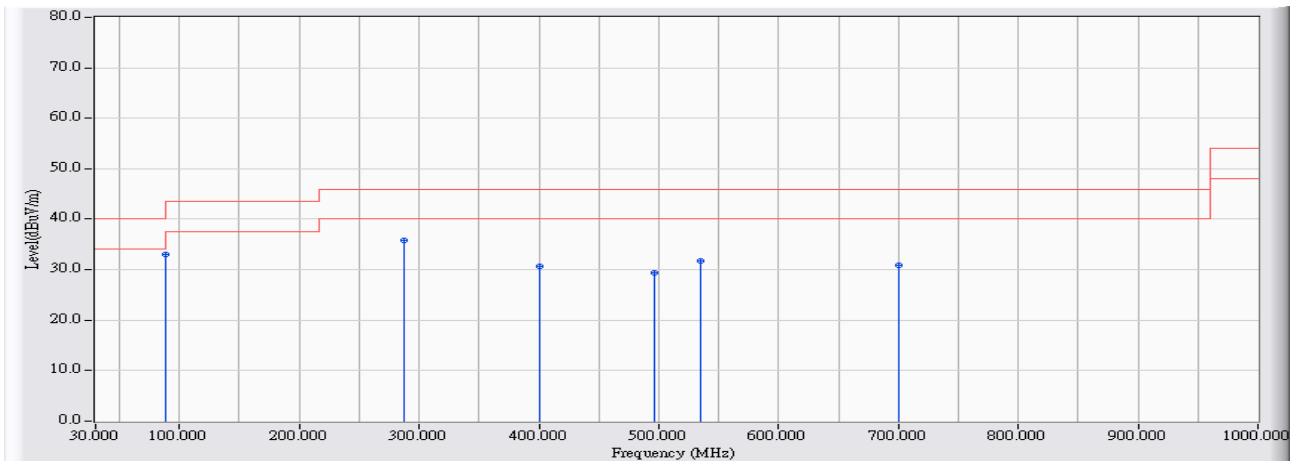


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	88.873	-25.650	57.292	31.642	-11.858	43.500	QUASPEAK
2		252.011	-20.309	48.936	28.628	-17.372	46.000	QUASPEAK
3		399.921	-16.019	46.044	30.026	-15.974	46.000	QUASPEAK
4		542.206	-13.768	46.208	32.440	-13.560	46.000	QUASPEAK
5		649.089	-13.395	39.931	26.535	-19.465	46.000	QUASPEAK
6		746.564	-11.650	44.780	33.131	-12.869	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11a_5220MHz

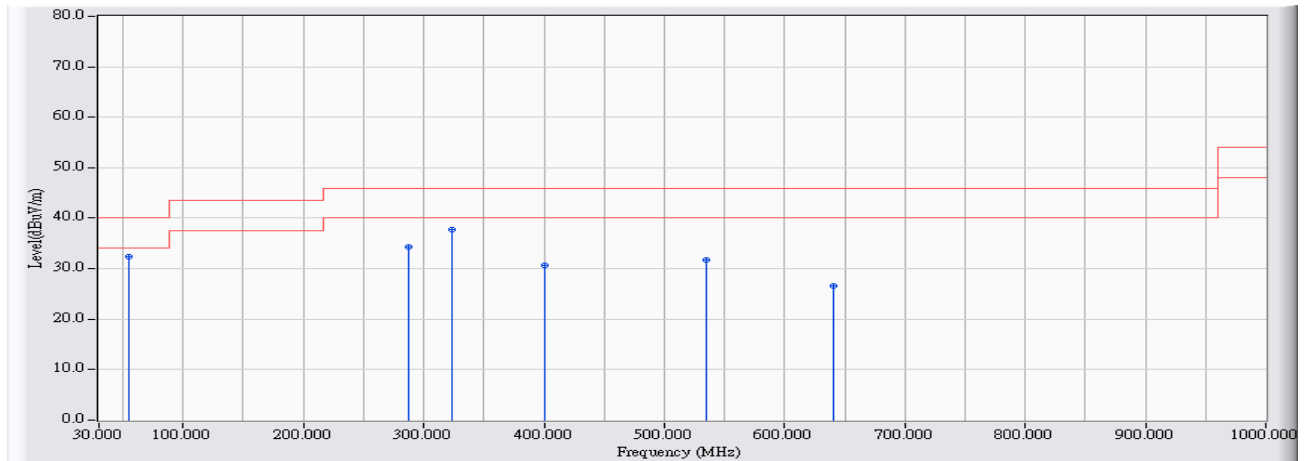


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	88.776	-25.664	58.786	33.122	-10.378	43.500	QUASPEAK
2	* 287.994	-19.503	55.414	35.911	-10.089	46.000	QUASPEAK
3	400.018	-16.015	46.651	30.636	-15.364	46.000	QUASPEAK
4	496.717	-14.470	43.831	29.360	-16.640	46.000	QUASPEAK
5	535.125	-14.069	45.775	31.707	-14.293	46.000	QUASPEAK
6	700.009	-12.593	43.511	30.918	-15.082	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(20M)_5220MHz

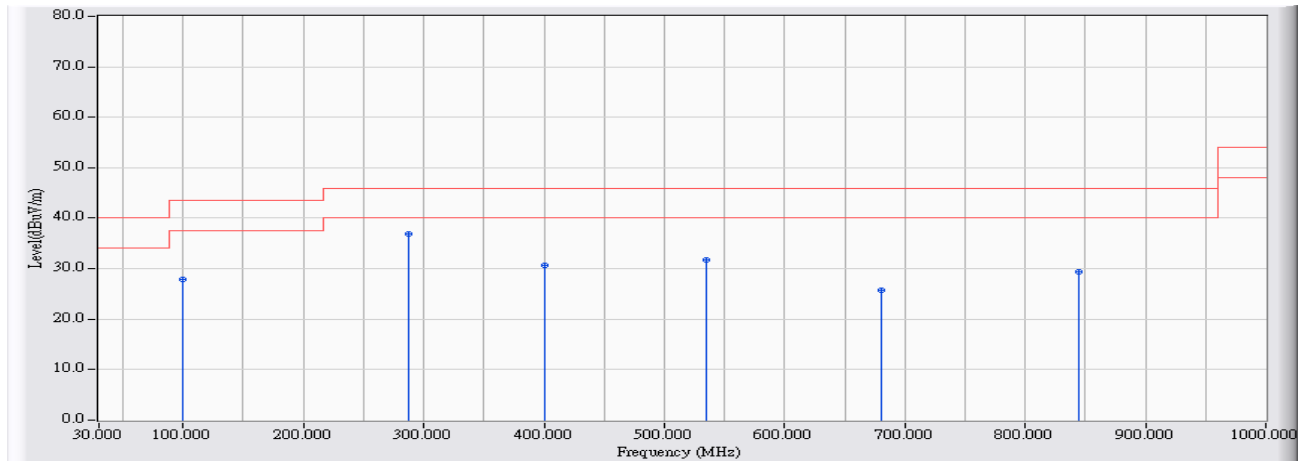


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	54.345	-26.613	59.044	32.431	-7.569	40.000	QUASPEAK
2		287.897	-19.502	53.829	34.326	-11.674	46.000	QUASPEAK
3		324.075	-18.885	56.731	37.846	-8.154	46.000	QUASPEAK
4		400.018	-16.015	46.651	30.636	-15.364	46.000	QUASPEAK
5		535.125	-14.069	45.775	31.707	-14.293	46.000	QUASPEAK
6		640.360	-13.165	39.685	26.520	-19.480	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(20M)_5220MHz

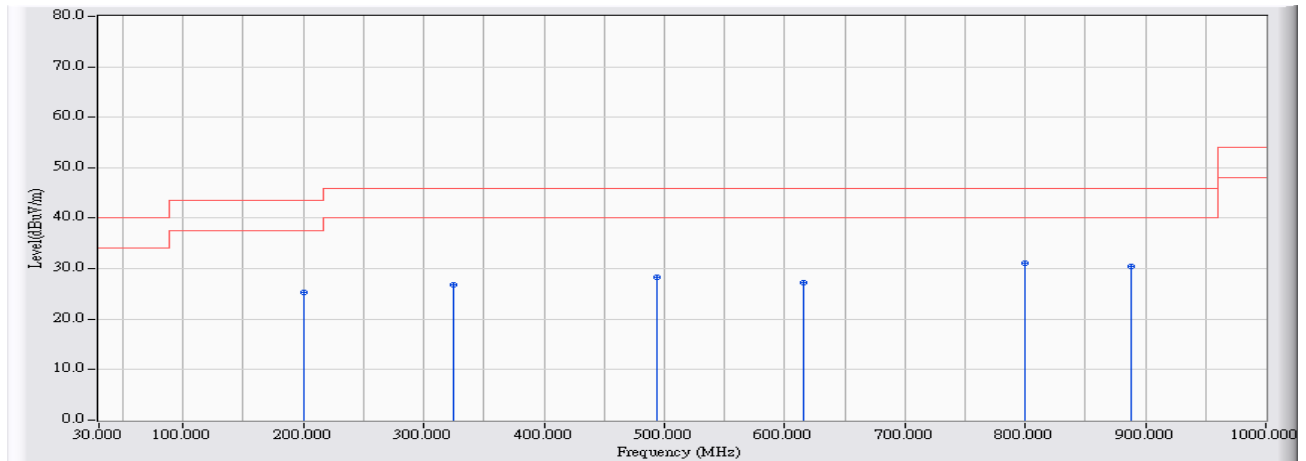


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	100.027	-23.401	51.335	27.934	-15.566	43.500	QUASPEAK
2	* 287.994	-19.503	56.376	36.873	-9.127	46.000	QUASPEAK
3	400.018	-16.015	46.651	30.636	-15.364	46.000	QUASPEAK
4	535.125	-14.069	45.775	31.707	-14.293	46.000	QUASPEAK
5	679.835	-11.800	37.490	25.690	-20.310	46.000	QUASPEAK
6	844.719	-9.808	39.163	29.355	-16.645	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(40M)_5190MHz

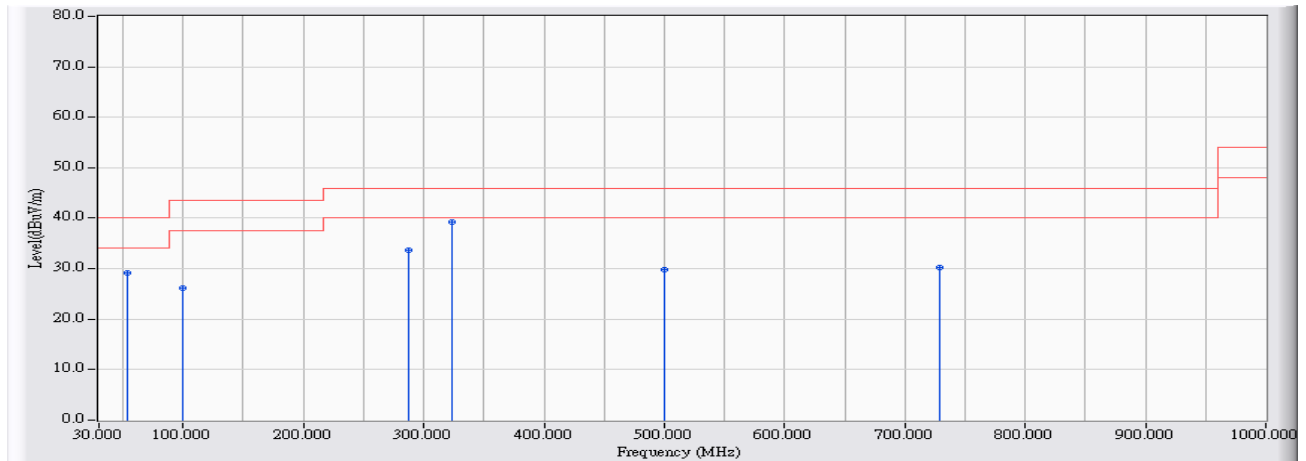


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	199.927	-23.336	48.729	25.392	-18.108	43.500	QUASPEAK
2	324.366	-18.868	45.573	26.706	-19.294	46.000	QUASPEAK
3	493.614	-14.511	42.803	28.292	-17.708	46.000	QUASPEAK
4	616.015	-12.424	39.625	27.201	-18.799	46.000	QUASPEAK
5	* 800.006	-10.974	42.157	31.183	-14.817	46.000	QUASPEAK
6	888.364	-8.854	39.203	30.350	-15.650	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(40M)_5190MHz

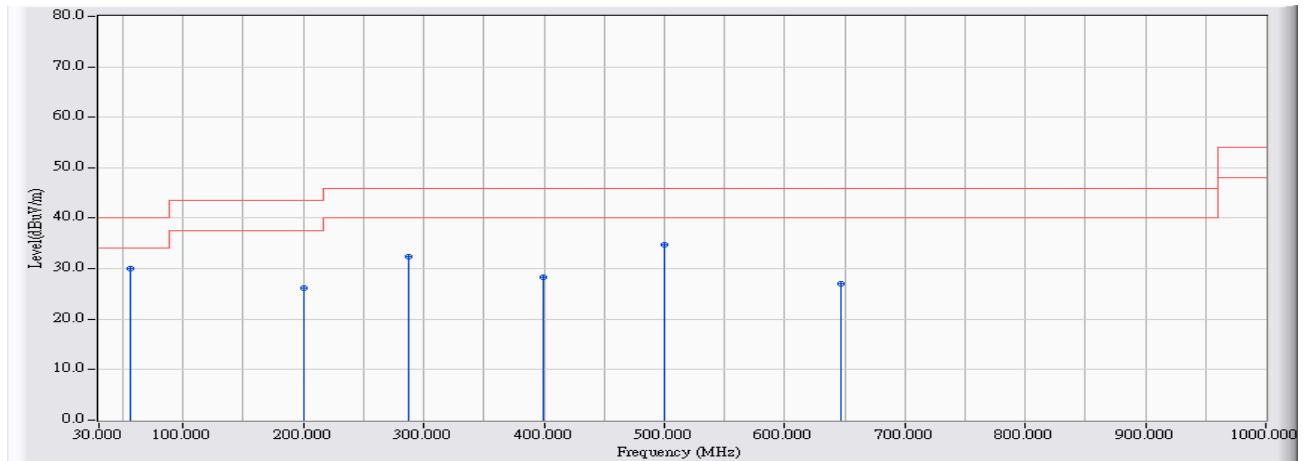


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	53.957	-26.504	55.716	29.212	-10.788	40.000	QUASPEAK
2	100.027	-23.401	49.461	26.060	-17.440	43.500	QUASPEAK
3	287.897	-19.502	53.174	33.671	-12.329	46.000	QUASPEAK
4	* 323.978	-18.890	58.093	39.203	-6.797	46.000	QUASPEAK
5	500.015	-14.418	44.264	29.845	-16.155	46.000	QUASPEAK
6	729.009	-11.137	41.327	30.190	-15.810	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(80M)_5210MHz

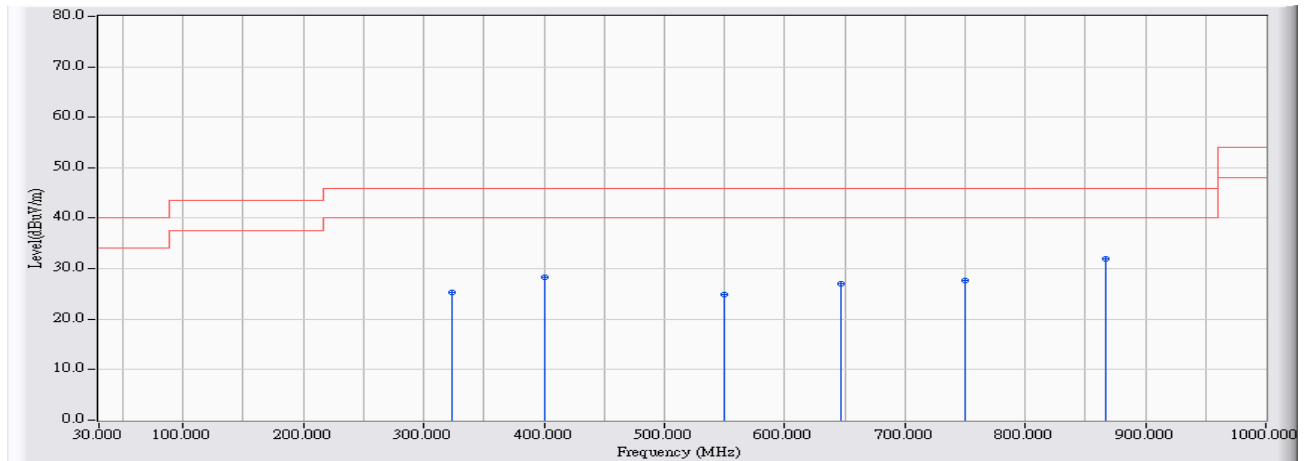


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.605	-26.967	56.952	29.984	-10.016	40.000	QUASPEAK
2		200.024	-23.331	49.581	26.250	-17.250	43.500	QUASPEAK
3		287.994	-19.503	51.914	32.411	-13.589	46.000	QUASPEAK
4		399.921	-16.019	44.302	28.284	-17.716	46.000	QUASPEAK
5		500.015	-14.418	49.214	34.795	-11.205	46.000	QUASPEAK
6		647.052	-13.342	40.436	27.094	-18.906	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(80M)_5210MHz

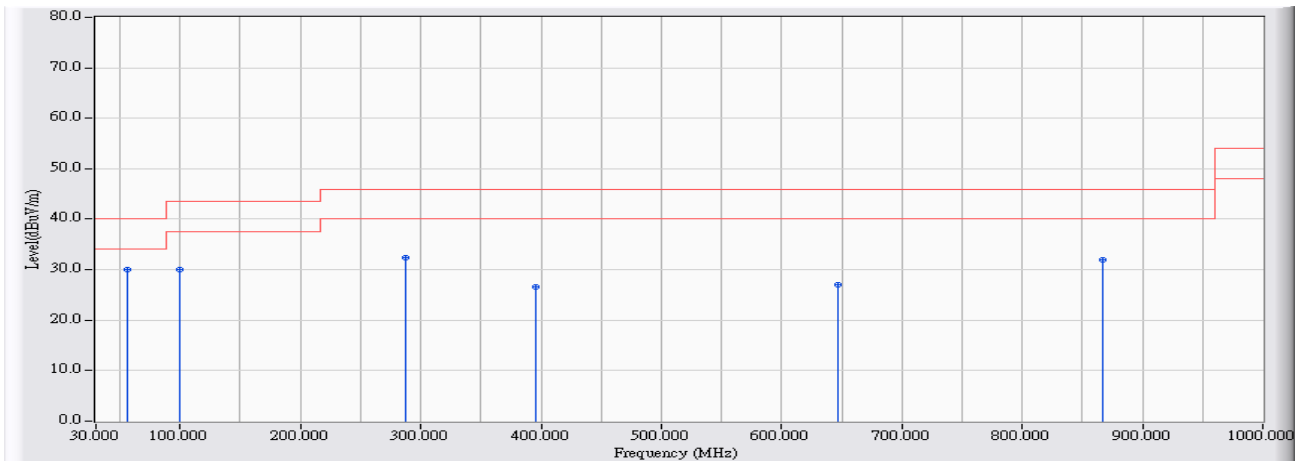


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	323.978	-18.890	44.265	25.375	-20.625	46.000	QUASPEAK
2	400.018	-16.015	44.294	28.279	-17.721	46.000	QUASPEAK
3	550.062	-13.603	38.461	24.858	-21.142	46.000	QUASPEAK
4	647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
5	749.959	-11.873	39.440	27.567	-18.433	46.000	QUASPEAK
6	* 866.638	-10.252	42.260	32.008	-13.992	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11a_5785MHz

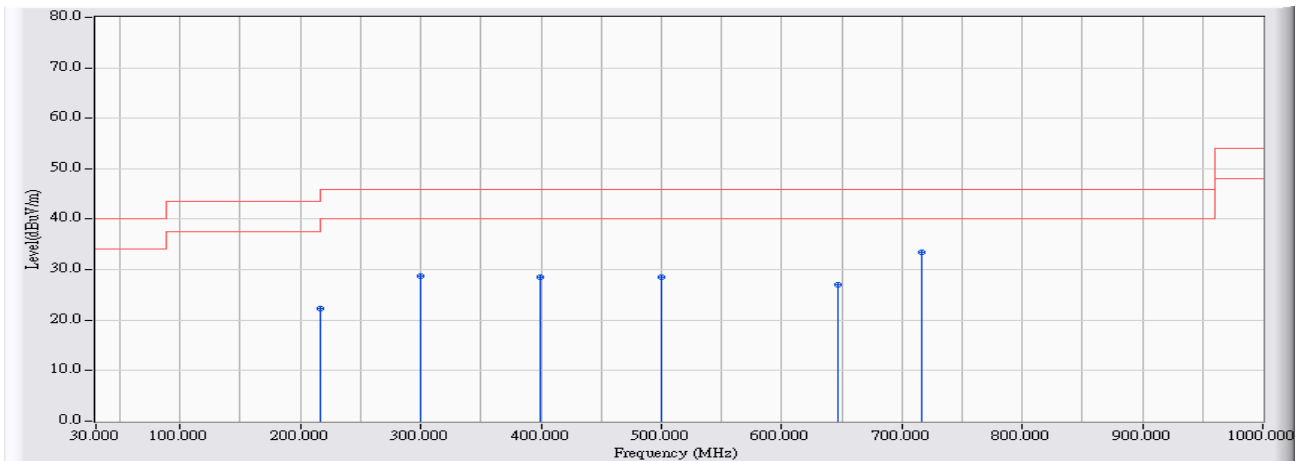


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.605	-26.967	56.952	29.984	-10.016	40.000	QUASPEAK
2		100.027	-23.401	53.374	29.973	-13.527	43.500	QUASPEAK
3		287.994	-19.503	51.914	32.411	-13.589	46.000	QUASPEAK
4		395.944	-16.245	42.859	26.615	-19.385	46.000	QUASPEAK
5		647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
6		866.638	-10.252	42.260	32.008	-13.992	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11a_5785MHz

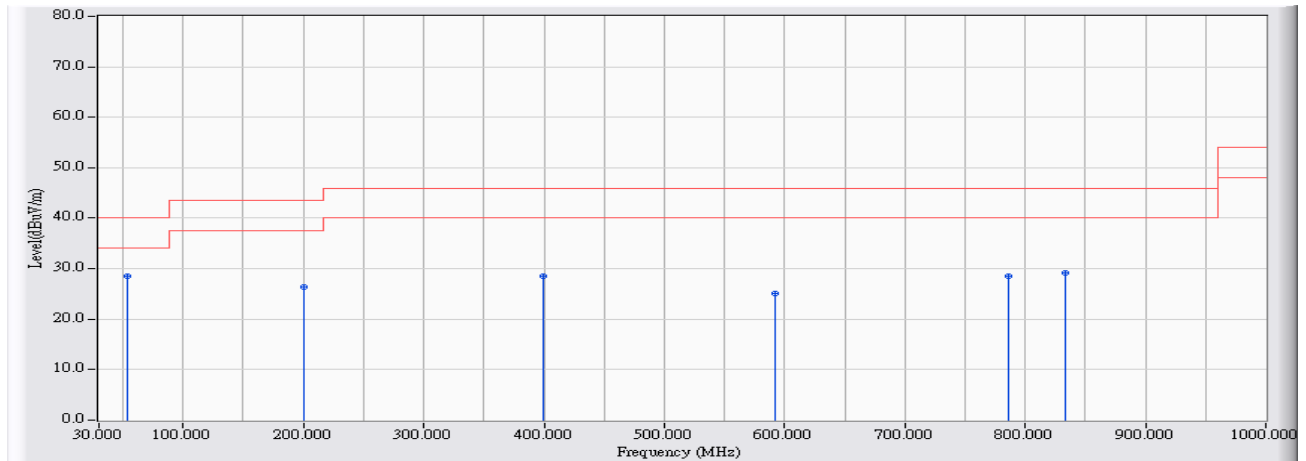


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	215.930	-22.352	44.552	22.201	-21.299	43.500	QUASPEAK
2	299.924	-19.598	48.424	28.827	-17.173	46.000	QUASPEAK
3	399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
4	500.112	-14.416	42.982	28.566	-17.434	46.000	QUASPEAK
5	647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
6	* 715.915	-11.860	45.255	33.395	-12.605	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(20M)_5785MHz

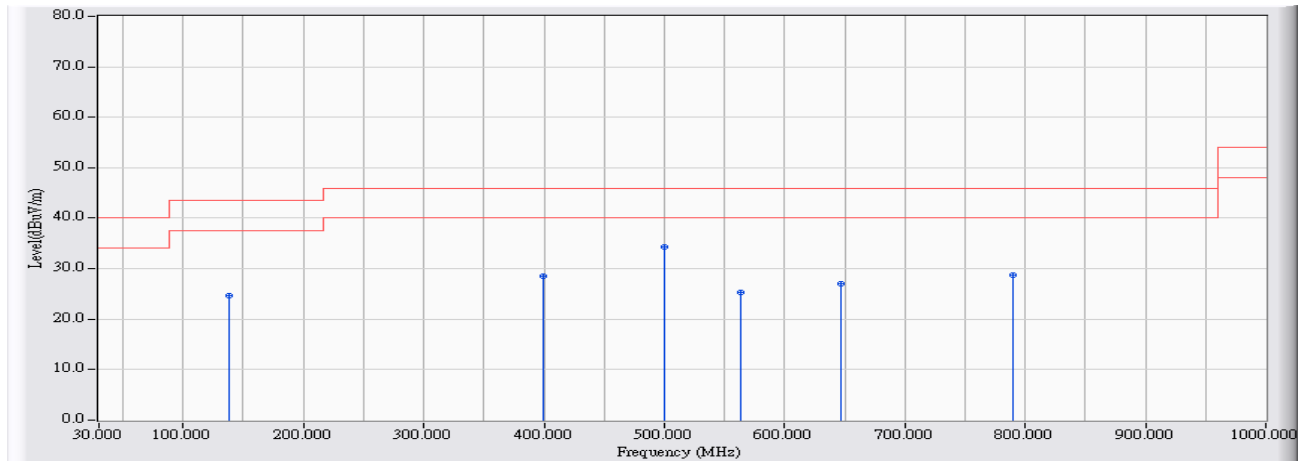


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	53.957	-26.504	55.099	28.595	-11.405	40.000	QUASPEAK
2		199.927	-23.336	49.678	26.341	-17.159	43.500	QUASPEAK
3		399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
4		591.671	-13.574	38.603	25.029	-20.971	46.000	QUASPEAK
5		785.651	-10.247	38.762	28.515	-17.485	46.000	QUASPEAK
6		833.371	-10.014	39.185	29.171	-16.829	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(20M)_5785MHz

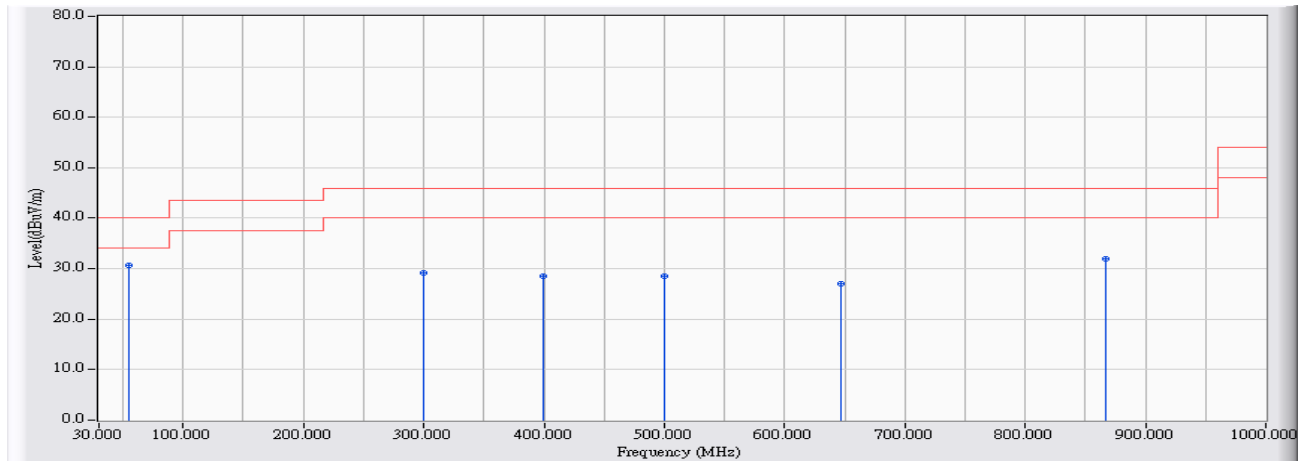


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	137.950	-21.558	46.268	24.710	-18.790	43.500	QUASPEAK
2	399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
3	* 499.918	-14.422	48.748	34.326	-11.674	46.000	QUASPEAK
4	563.641	-13.417	38.673	25.256	-20.744	46.000	QUASPEAK
5	647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
6	790.307	-10.405	39.053	28.648	-17.352	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_802.11ac(40M)_5755MHz

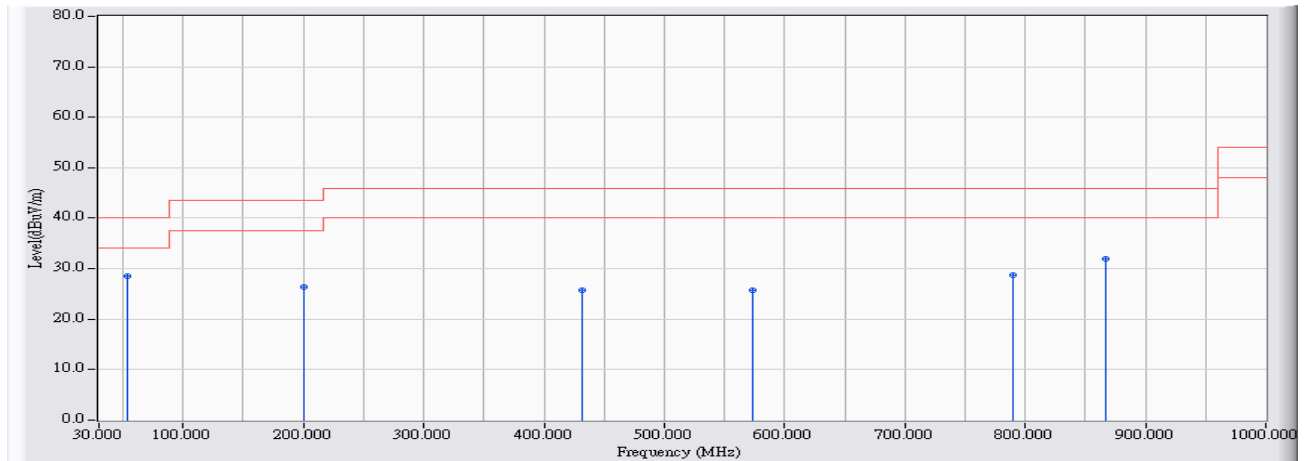


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	54.830	-26.750	57.488	30.738	-9.262	40.000	QUASPEAK
2		300.021	-19.597	48.685	29.088	-16.912	46.000	QUASPEAK
3		399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
4		500.112	-14.416	42.982	28.566	-17.434	46.000	QUASPEAK
5		647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
6		866.638	-10.252	42.260	32.008	-13.992	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(40M)_5755MHz

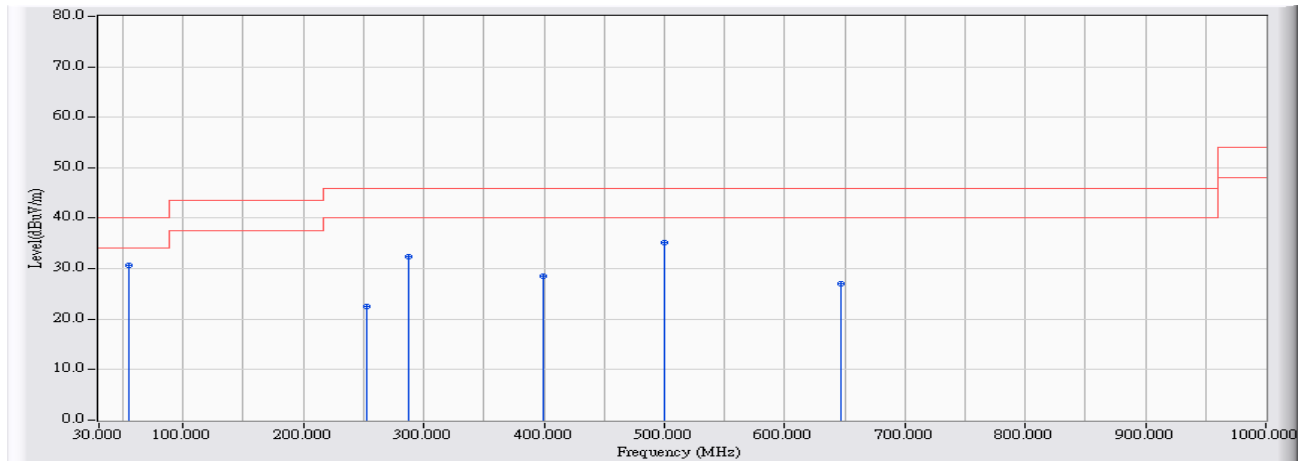


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	53.957	-26.504	55.099	28.595	-11.405	40.000	QUASPEAK
2		199.927	-23.336	49.678	26.341	-17.159	43.500	QUASPEAK
3		432.025	-15.749	41.467	25.719	-20.281	46.000	QUASPEAK
4		573.728	-13.451	39.098	25.646	-20.354	46.000	QUASPEAK
5		790.307	-10.405	39.053	28.648	-17.352	46.000	QUASPEAK
6		866.638	-10.252	42.260	32.008	-13.992	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(80M)_5775MHz

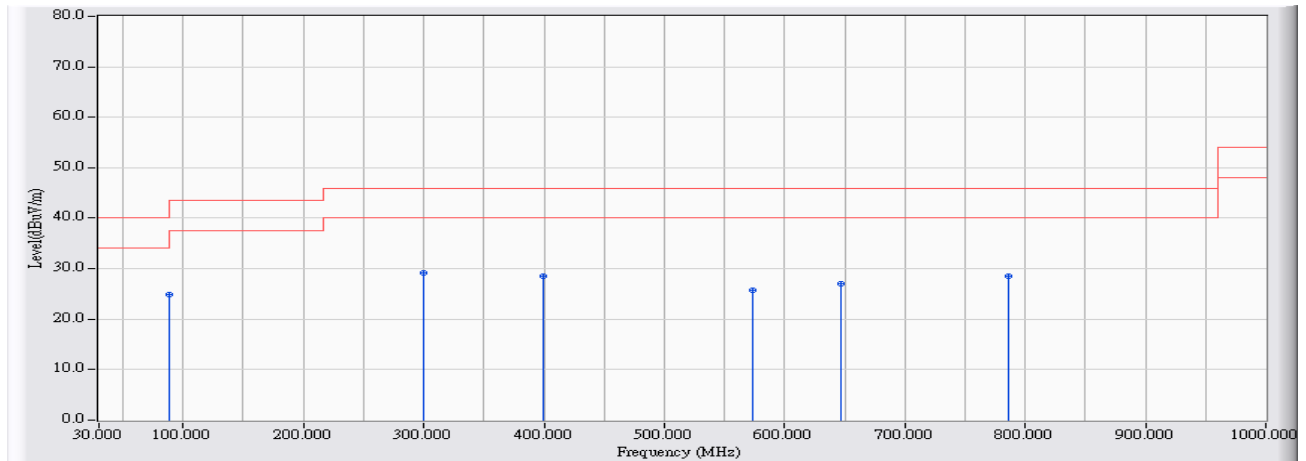


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	54.830	-26.750	57.488	30.738	-9.262	40.000	QUASPEAK
2		252.011	-20.309	42.750	22.442	-23.558	46.000	QUASPEAK
3		287.994	-19.503	51.914	32.411	-13.589	46.000	QUASPEAK
4		399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
5		500.015	-14.418	49.538	35.119	-10.881	46.000	QUASPEAK
6		647.052	-13.342	40.436	27.094	-18.906	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 : 2017/02/23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 4: Tx_ADP: ADP-33AW_ 802.11ac(80M)_5775MHz



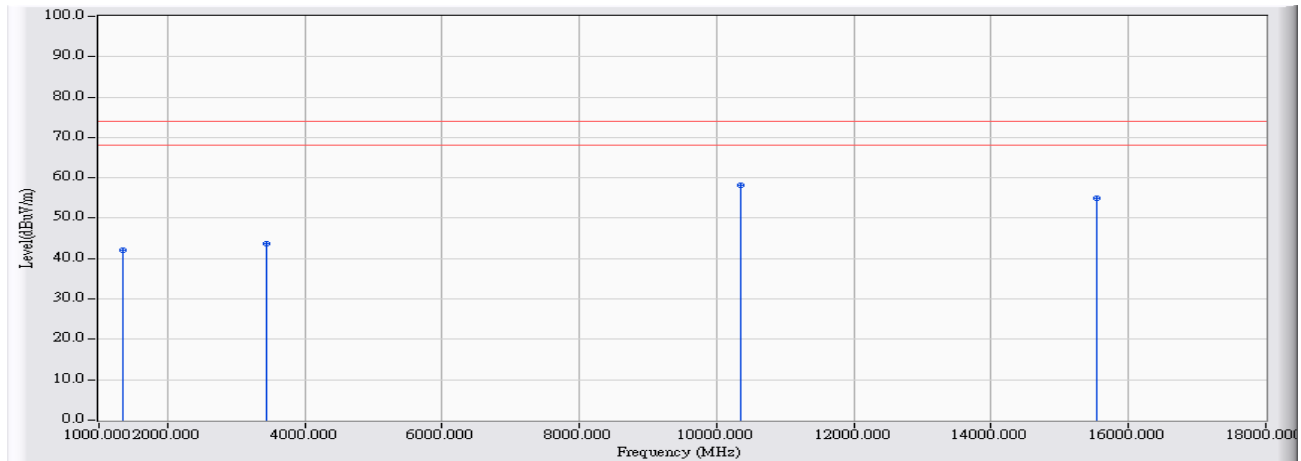
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	88.194	-25.751	50.679	24.929	-18.571	43.500	QUASPEAK
2	* 300.021	-19.597	48.685	29.088	-16.912	46.000	QUASPEAK
3	399.921	-16.019	44.579	28.561	-17.439	46.000	QUASPEAK
4	573.728	-13.451	39.098	25.646	-20.354	46.000	QUASPEAK
5	647.052	-13.342	40.436	27.094	-18.906	46.000	QUASPEAK
6	785.651	-10.247	38.762	28.515	-17.485	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

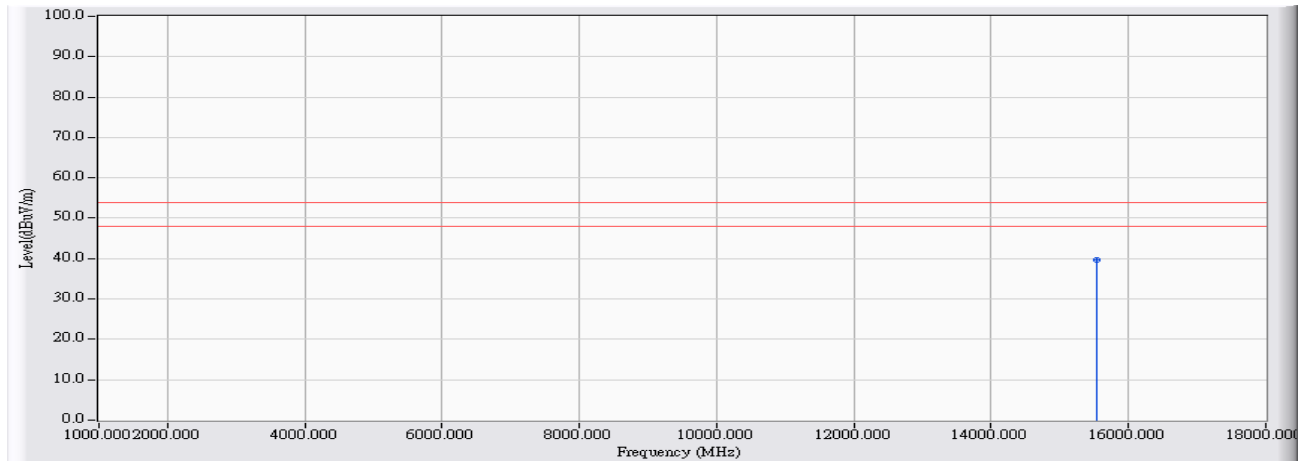


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1356.000	-12.944	55.150	42.206	-31.794	74.000	PEAK
2	3431.000	-6.223	49.880	43.658	-30.342	74.000	PEAK
3	* 10358.000	13.683	44.420	58.103	-15.897	74.000	PEAK
4	15541.000	15.883	39.180	55.063	-18.937	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5180MHz

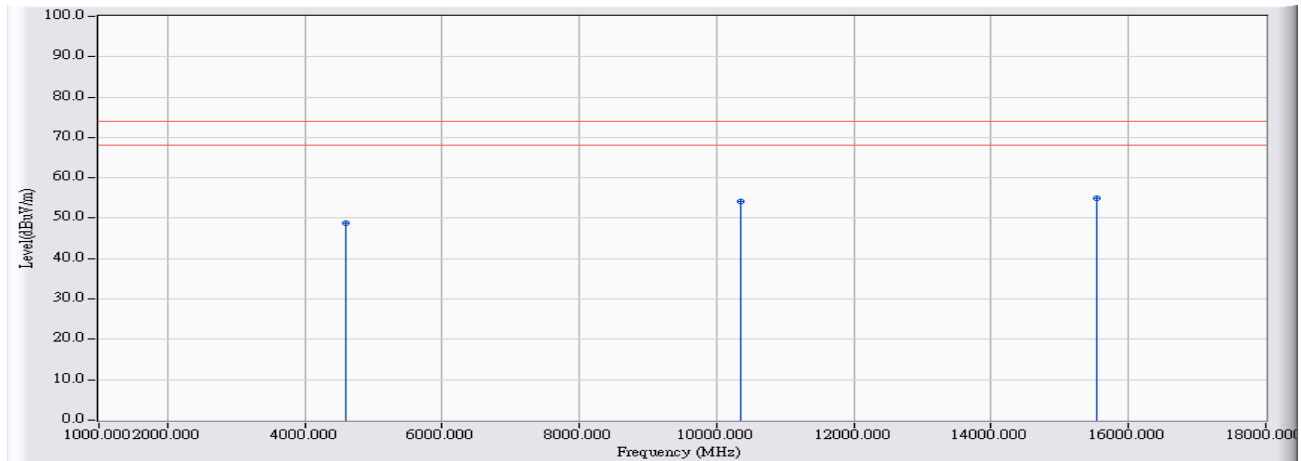


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15533.000	15.897	23.850	39.747	-14.253	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

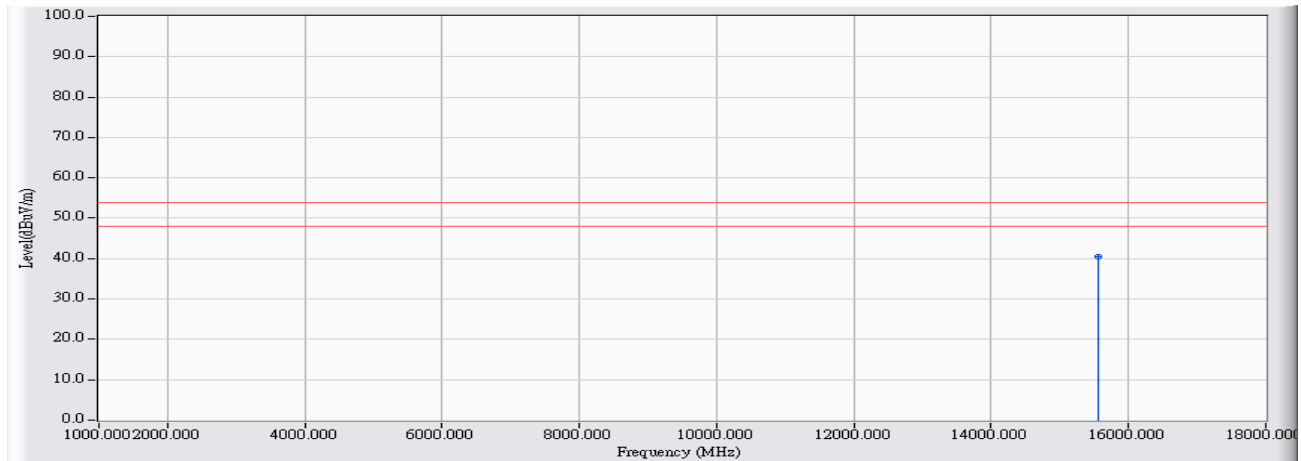


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4597.000	-1.400	50.110	48.709	-25.291	74.000	PEAK
2		10358.000	13.683	40.450	54.133	-19.867	74.000	PEAK
3	*	15543.000	15.880	38.970	54.850	-19.150	74.000	PEAK

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

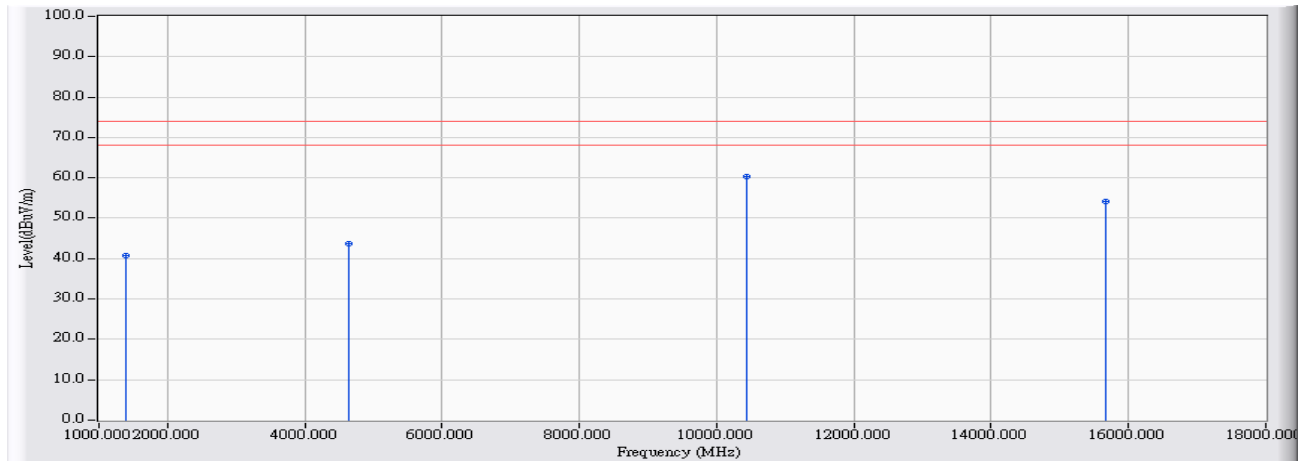


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15553.000	15.863	24.670	40.533	-13.467	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5220MHz

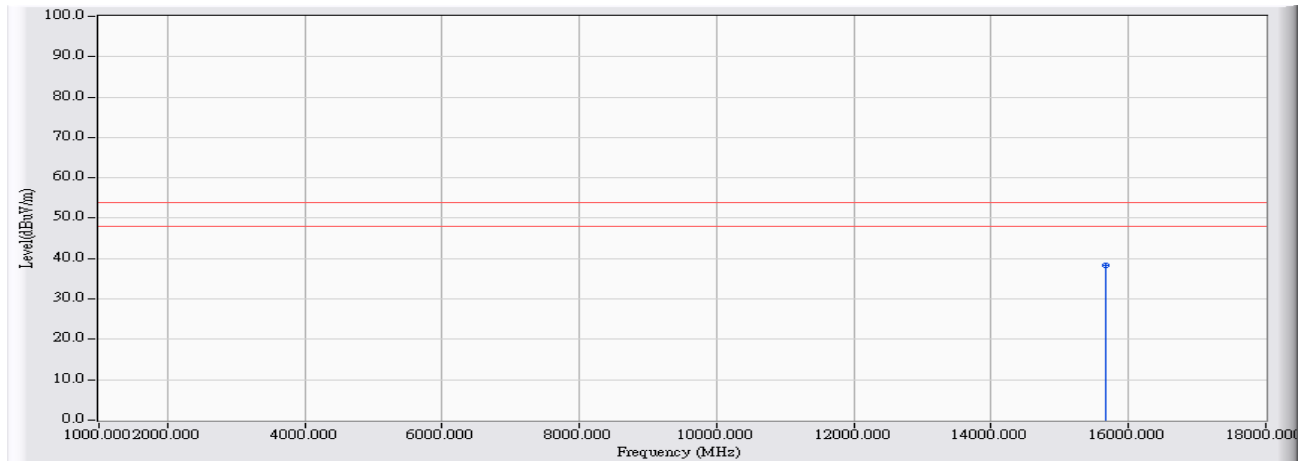


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1383.000	-12.842	53.690	40.848	-33.152	74.000	PEAK
2	4640.000	-1.158	44.820	43.662	-30.338	74.000	PEAK
3	* 10439.000	14.013	46.380	60.394	-13.606	74.000	PEAK
4	15661.000	15.685	38.350	54.035	-19.965	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5220MHz

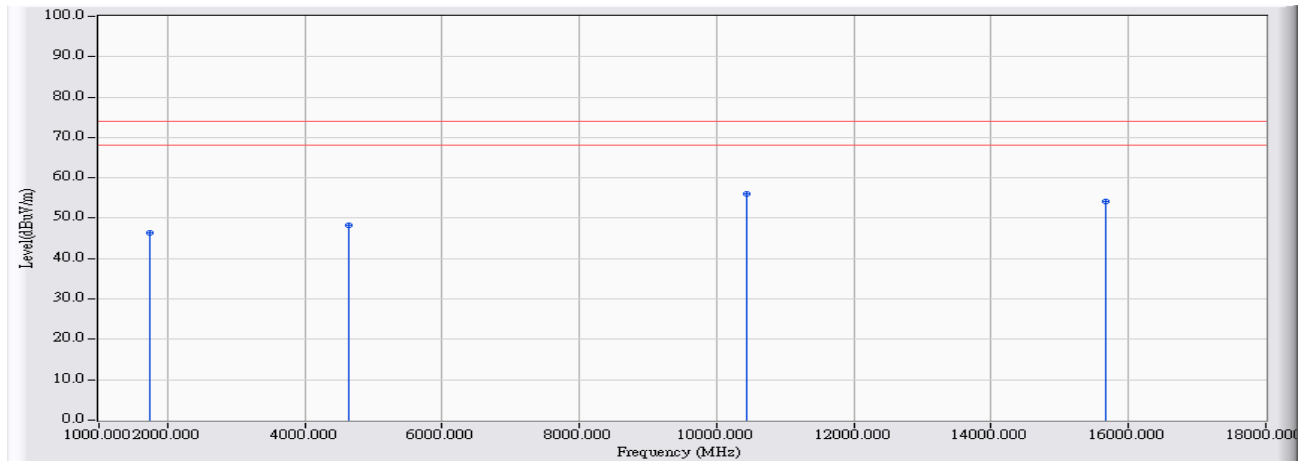


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15661.000	15.685	22.580	38.265	-15.735	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5220MHz

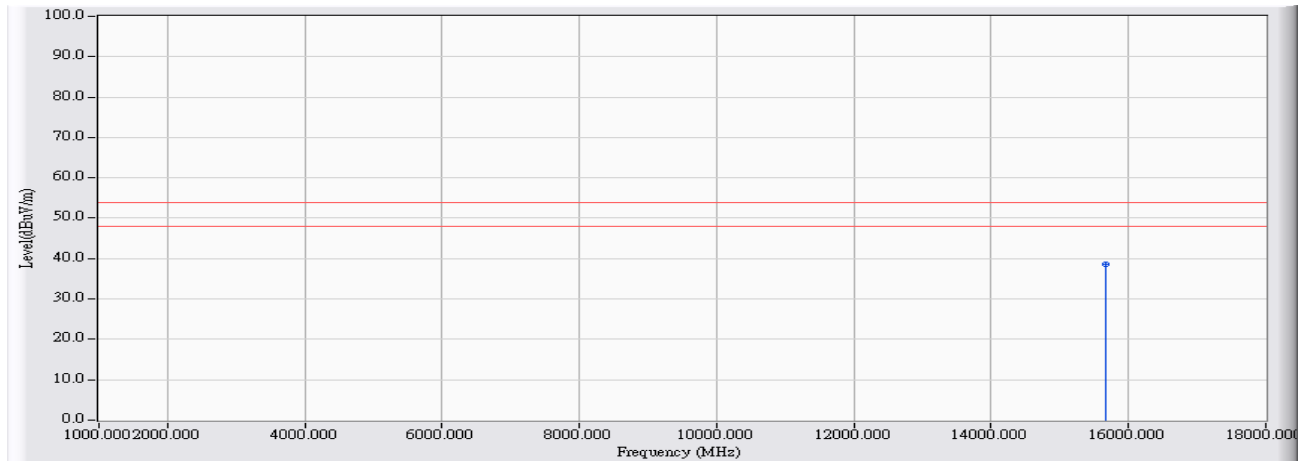


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1748.000	-11.513	57.880	46.367	-27.633	74.000	PEAK
2	4636.000	-1.181	49.530	48.349	-25.651	74.000	PEAK
3	* 10438.000	14.010	42.000	56.010	-17.990	74.000	PEAK
4	15662.000	15.683	38.360	54.043	-19.957	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5220MHz

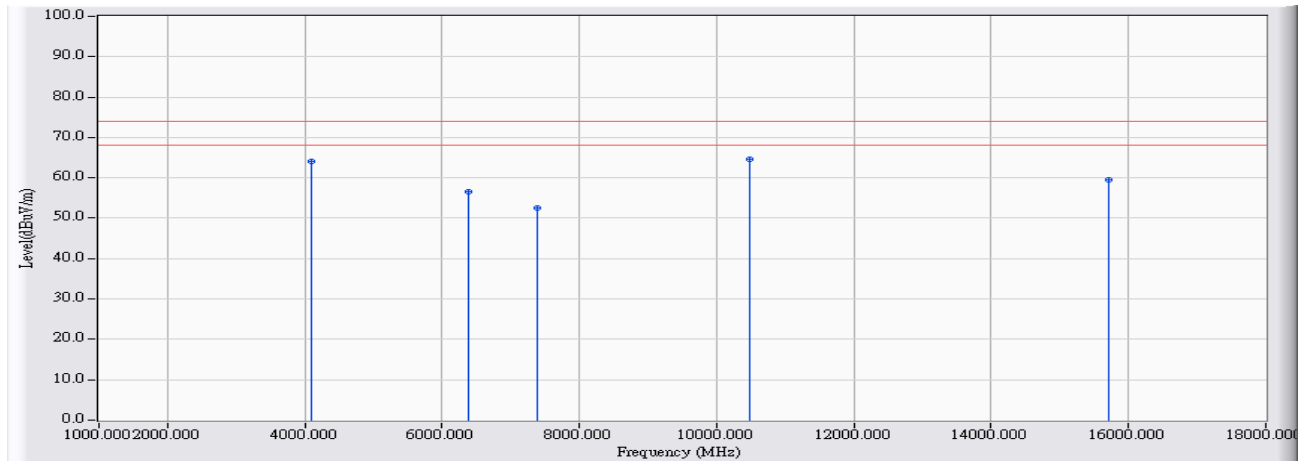


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15661.000	15.685	22.810	38.495	-15.505	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

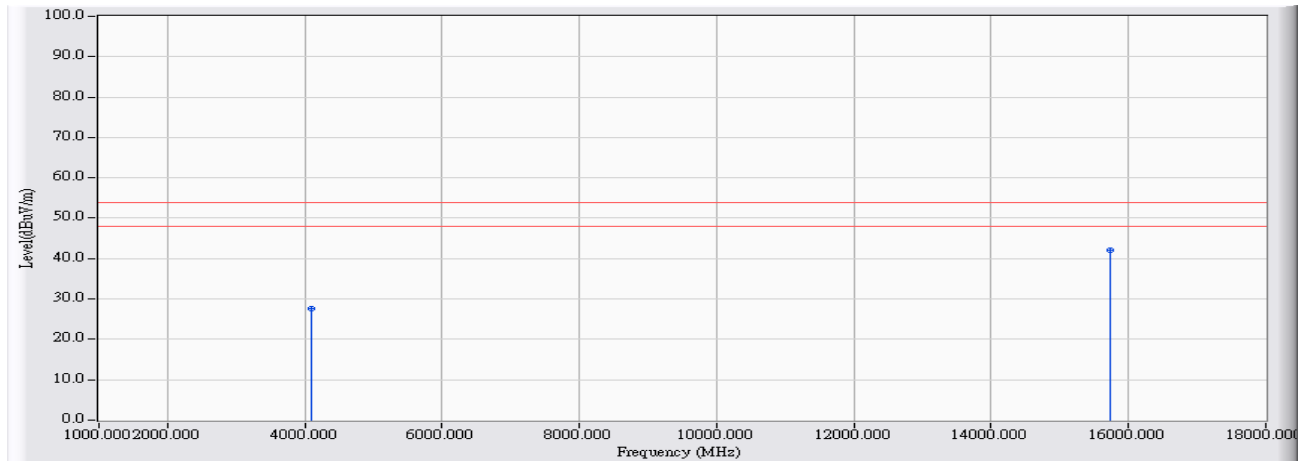


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4087.000	-3.846	68.000	64.154	-9.846	74.000	PEAK
2	6391.000	3.291	53.190	56.481	-17.519	74.000	PEAK
3	7387.000	7.056	45.390	52.446	-21.554	74.000	PEAK
4	* 10480.000	14.186	50.550	64.736	-9.264	74.000	PEAK
5	15721.000	15.590	43.850	59.440	-14.560	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

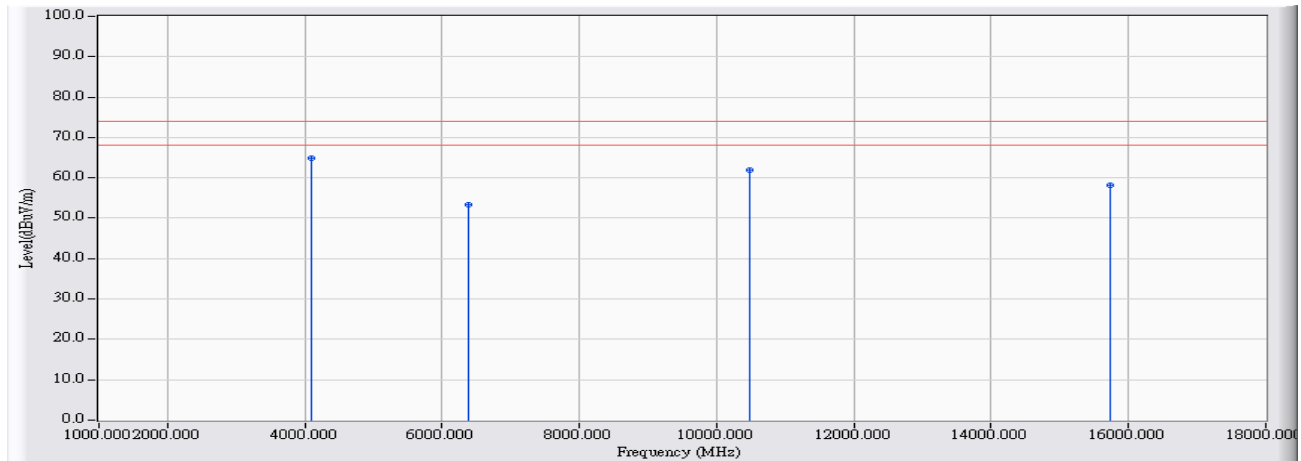


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4090.000	-3.834	31.320	27.486	-26.514	54.000	AVERAGE
2	*	15724.000	15.585	26.420	42.006	-11.994	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

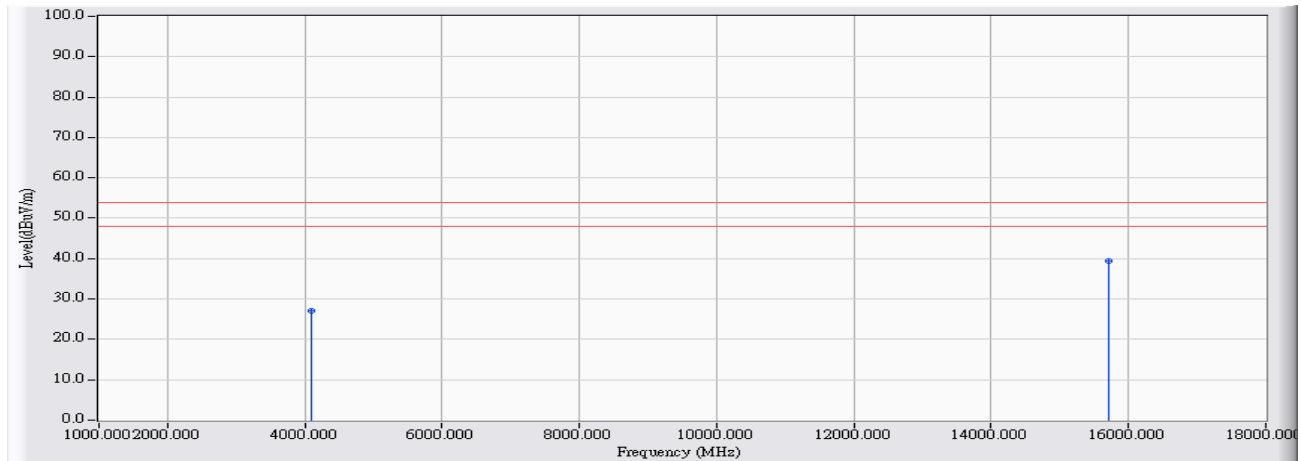


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4091.000	-3.829	68.740	64.911	-9.089	74.000	PEAK
2		6389.000	3.283	50.110	53.392	-20.608	74.000	PEAK
3		10479.000	14.182	47.660	61.841	-12.159	74.000	PEAK
4		15723.000	15.587	42.520	58.107	-15.893	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

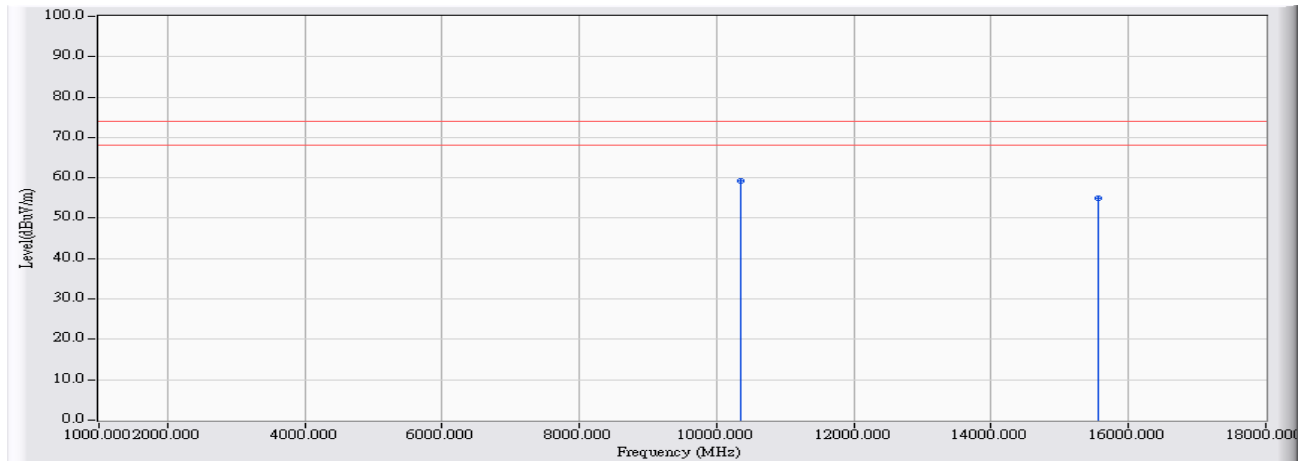


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4093.000	-3.821	30.860	27.039	-26.961	54.000	AVERAGE
2	*	15717.000	15.596	23.780	39.376	-14.624	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

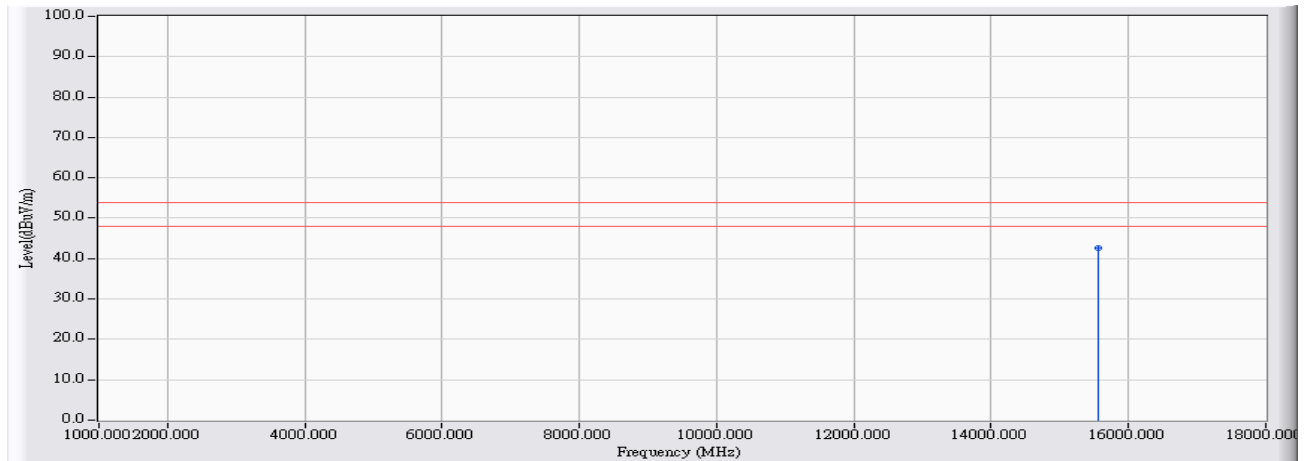


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	13.691	45.680	59.371	-14.629	74.000	PEAK
2		15556.000	15.858	39.190	55.048	-18.952	74.000	PEAK

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

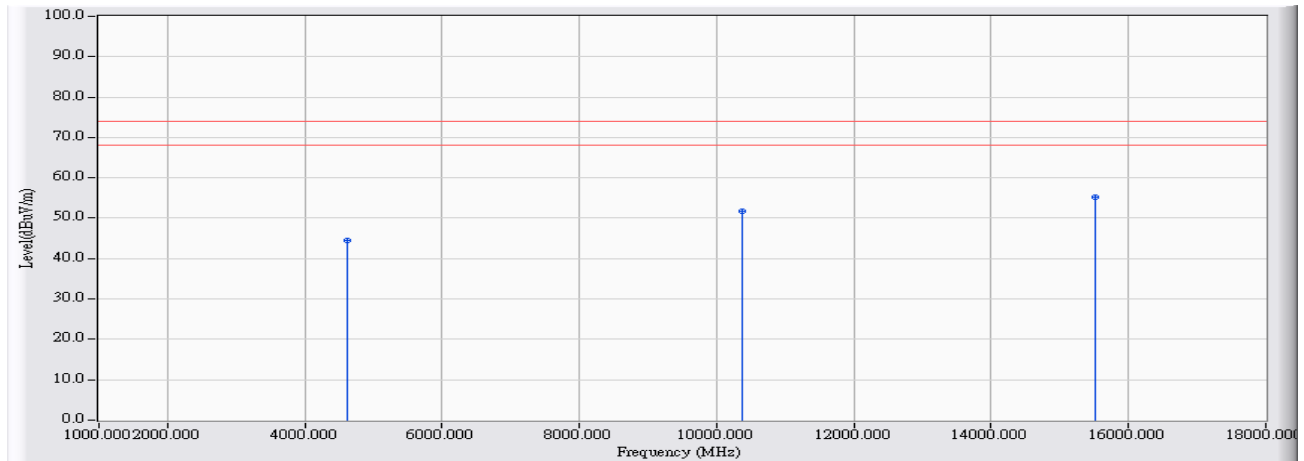


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15553.000	15.863	26.810	42.673	-11.327	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

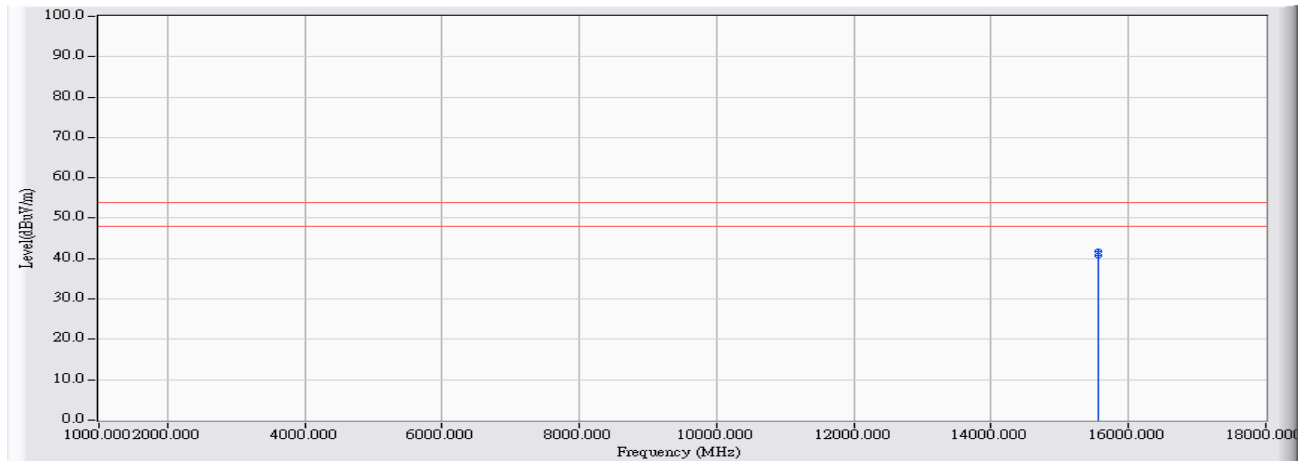


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4609.000	-1.332	45.750	44.417	-29.583	74.000	PEAK
2	10366.000	13.715	37.970	51.685	-22.315	74.000	PEAK
3	* 15522.000	15.916	39.380	55.296	-18.704	74.000	PEAK

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

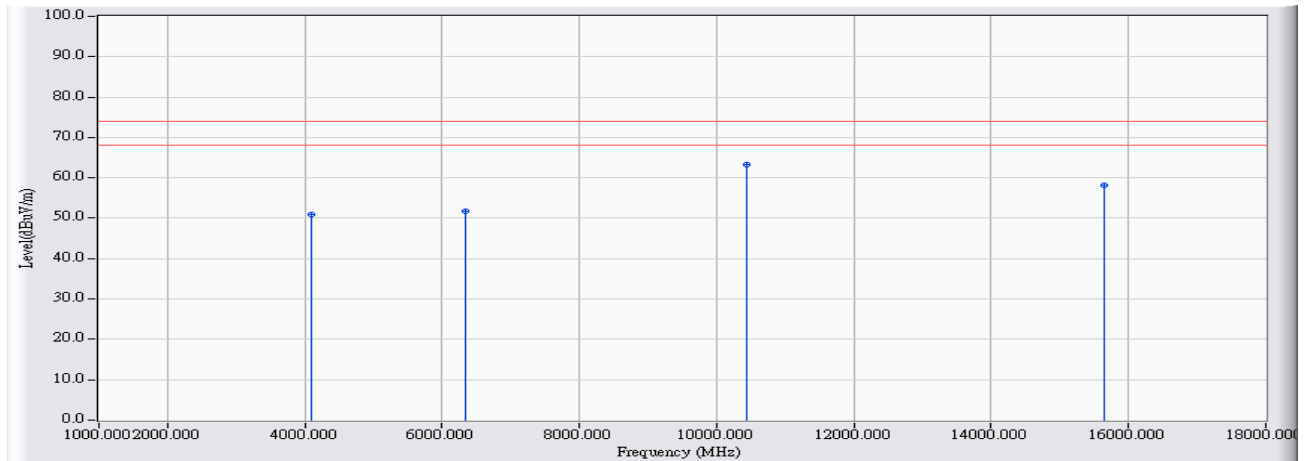


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15552.000	15.865	25.840	41.705	-12.295	54.000	AVERAGE
2		15552.000	15.865	24.840	40.705	-13.295	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

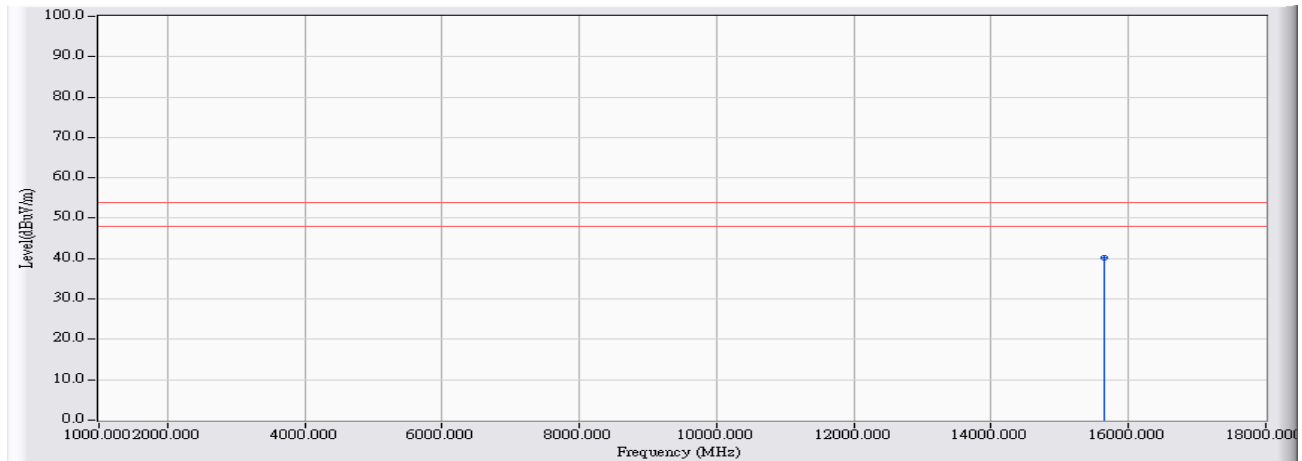


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4089.000	-3.838	54.670	50.832	-23.168	74.000	PEAK
2	6336.000	3.036	48.670	51.707	-22.293	74.000	PEAK
3	* 10435.000	13.997	49.370	63.367	-10.633	74.000	PEAK
4	15657.000	15.691	42.430	58.121	-15.879	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

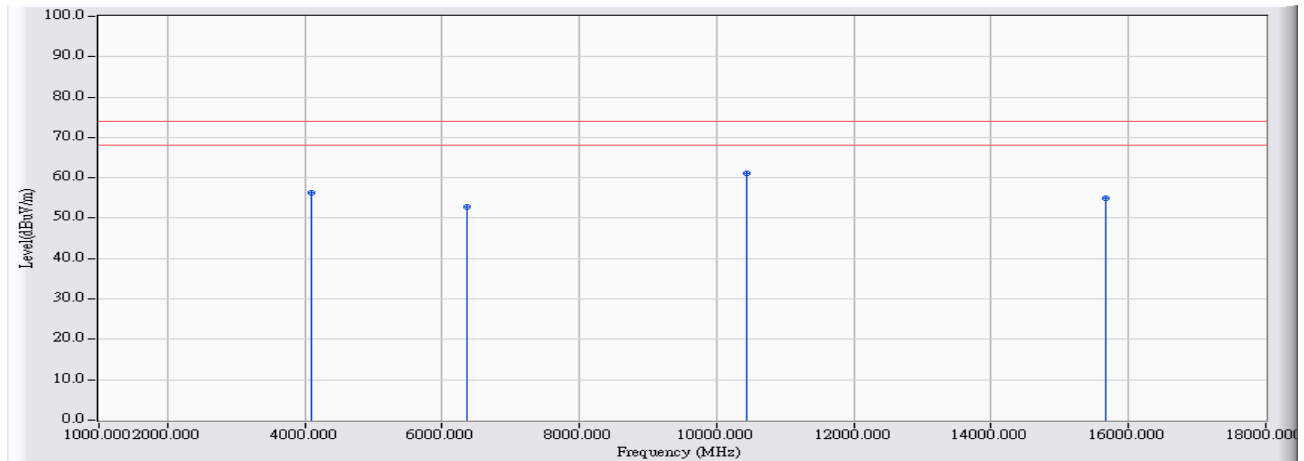


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15652.000	15.699	24.540	40.239	-13.761	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

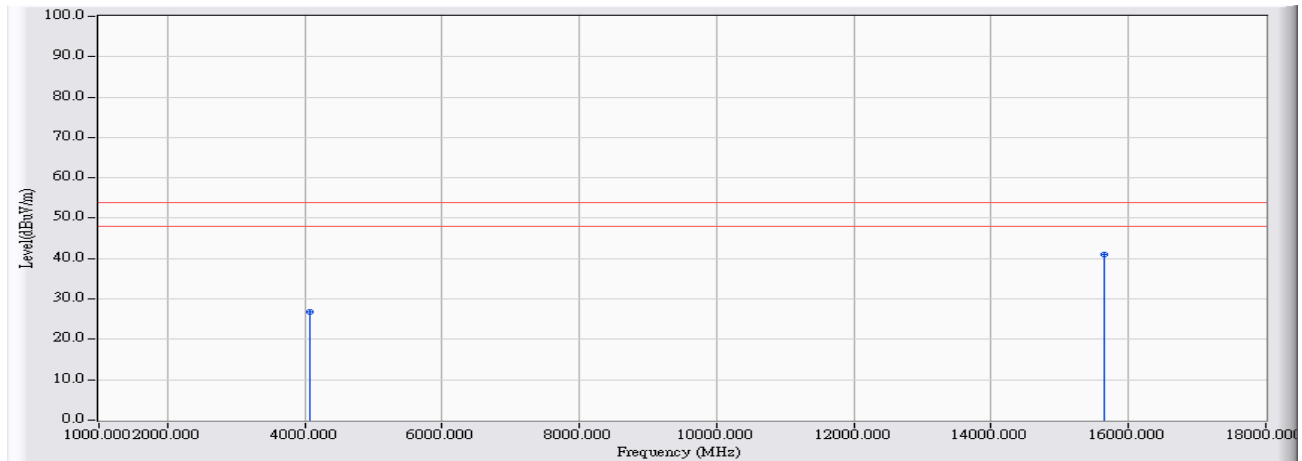


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4086.000	-3.850	60.200	56.350	-17.650	74.000	PEAK
2	6353.000	3.115	49.570	52.685	-21.315	74.000	PEAK
3	* 10442.000	14.026	47.110	61.136	-12.864	74.000	PEAK
4	15664.000	15.680	39.260	54.940	-19.060	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

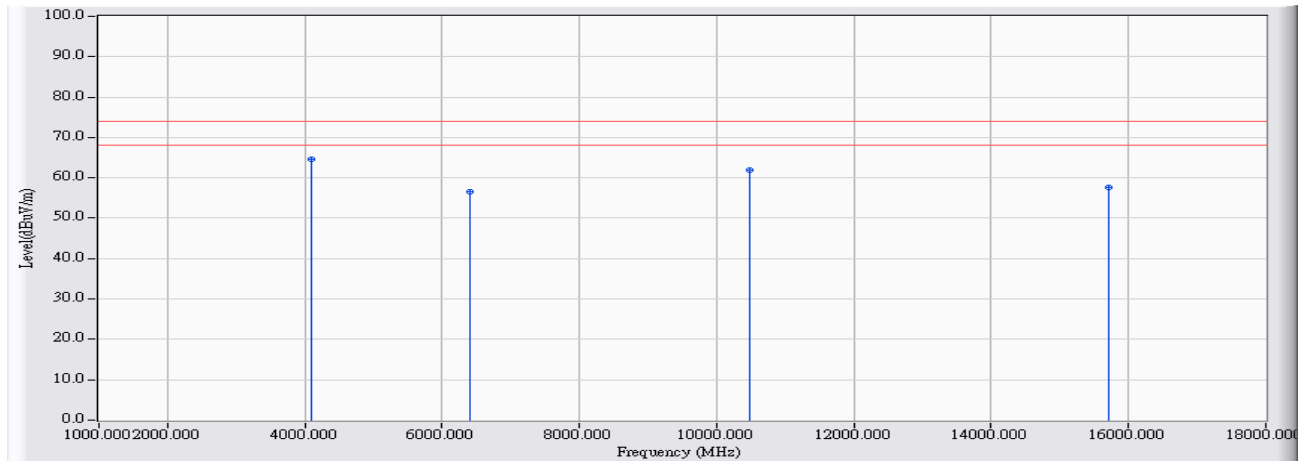


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4082.000	-3.867	30.780	26.913	-27.087	54.000	AVERAGE
2	*	15655.000	15.694	25.340	41.034	-12.966	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5240MHz

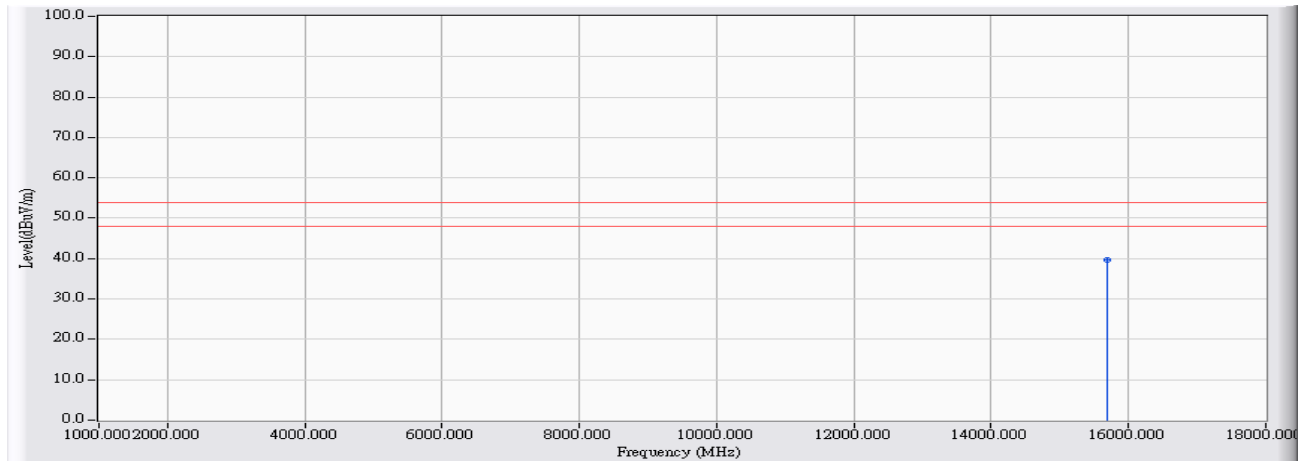


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4092.000	-3.825	68.305	64.480	-9.520	74.000	PEAK
2	6396.000	3.315	53.310	56.625	-17.375	74.000	PEAK
3	10475.000	14.165	47.720	61.885	-12.115	74.000	PEAK
4	* 15716.000	15.598	42.160	57.758	-16.242	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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5240MHz

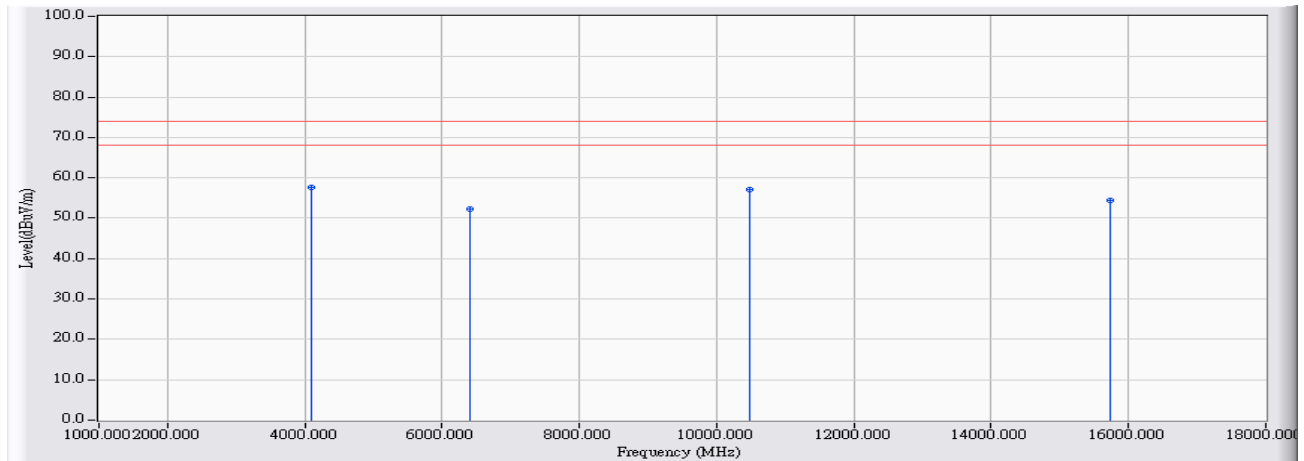


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15700.000	15.622	24.170	39.792	-14.208	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5240MHz

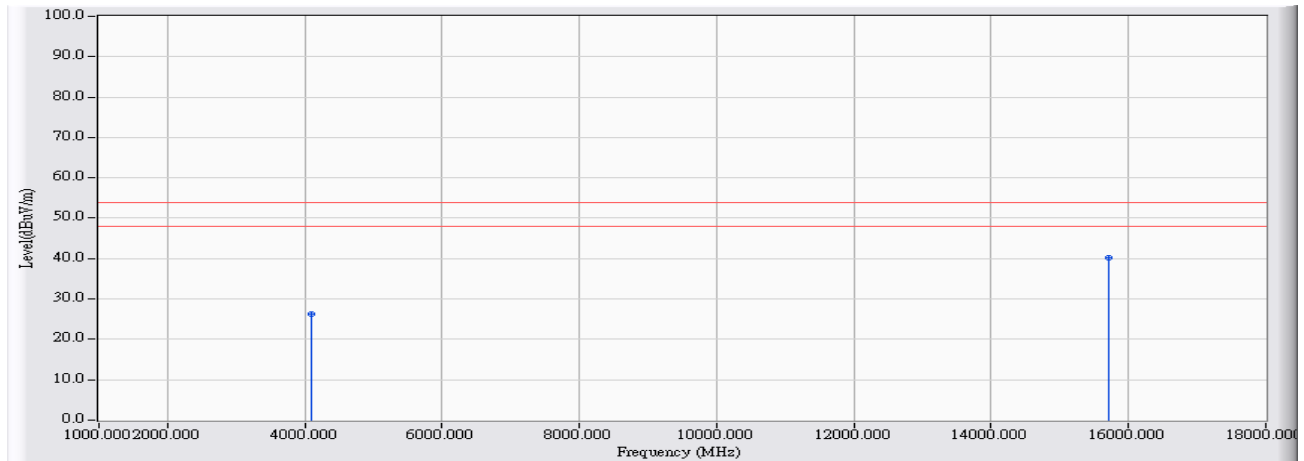


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4104.000	-3.774	61.370	57.596	-16.404	74.000	PEAK
2		6397.000	3.319	48.920	52.240	-21.760	74.000	PEAK
3		10482.000	14.194	42.880	57.074	-16.926	74.000	PEAK
4		15725.000	15.584	38.940	54.524	-19.476	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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5240MHz

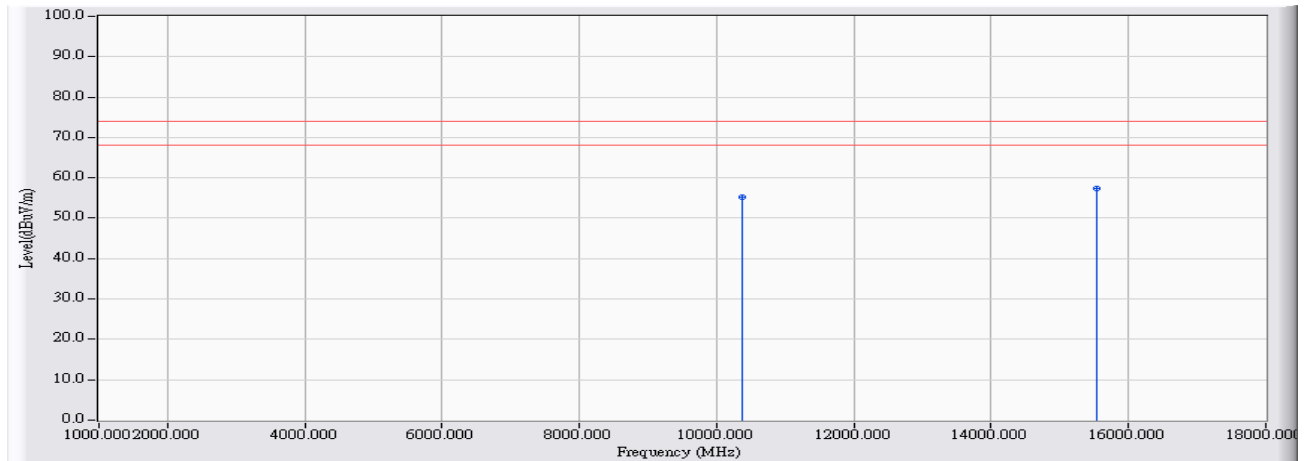


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4096.000	-3.808	30.070	26.262	-27.738	54.000	AVERAGE
2	*	15721.000	15.590	24.550	40.140	-13.860	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5240MHz

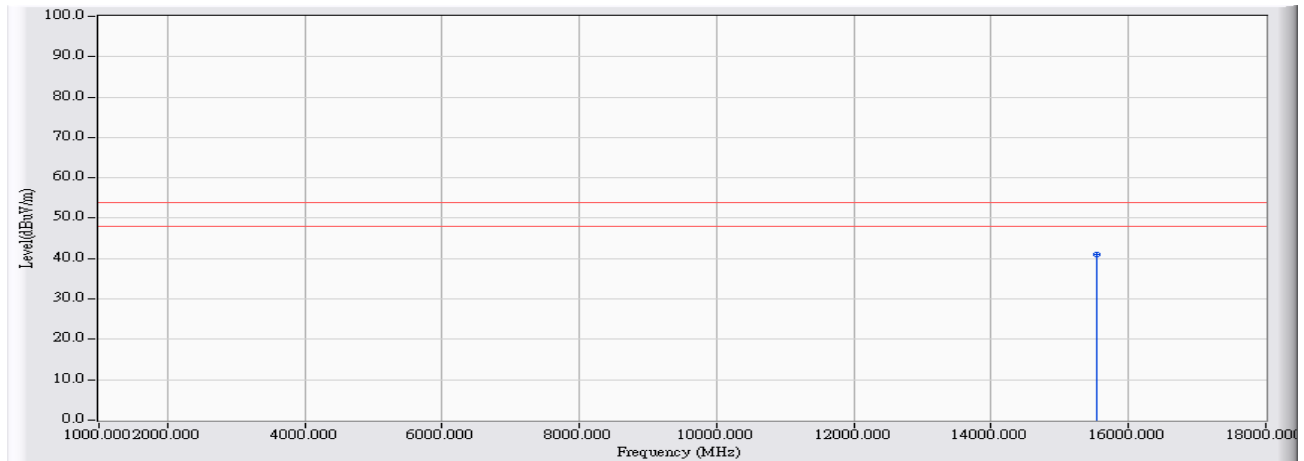


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10380.000	13.771	41.490	55.261	-18.739	74.000	PEAK
2	*	15539.000	15.887	41.390	57.277	-16.723	74.000	PEAK

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5190MHz

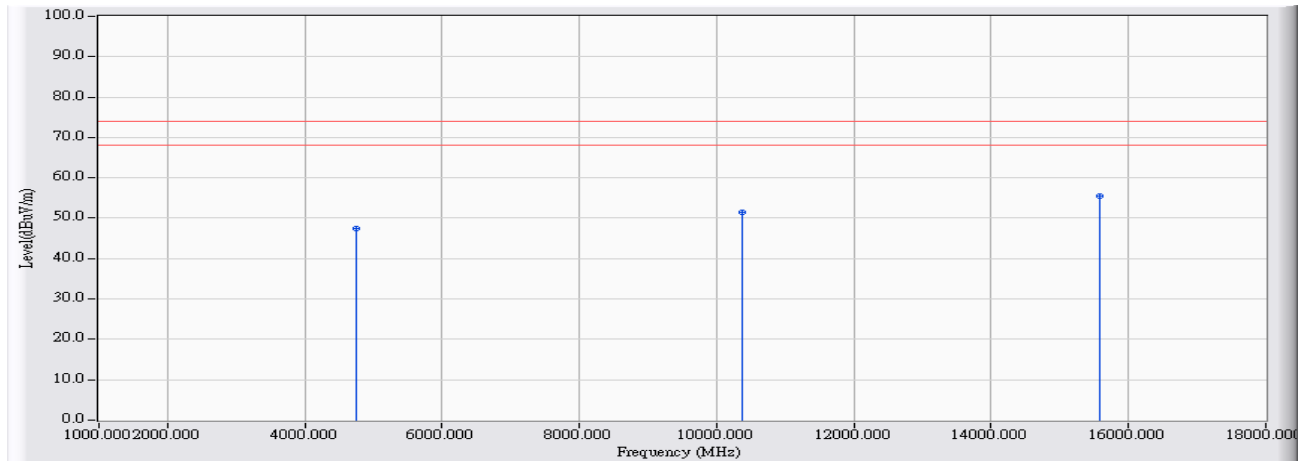


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15547.000	15.873	25.220	41.093	-12.907	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5190MHz

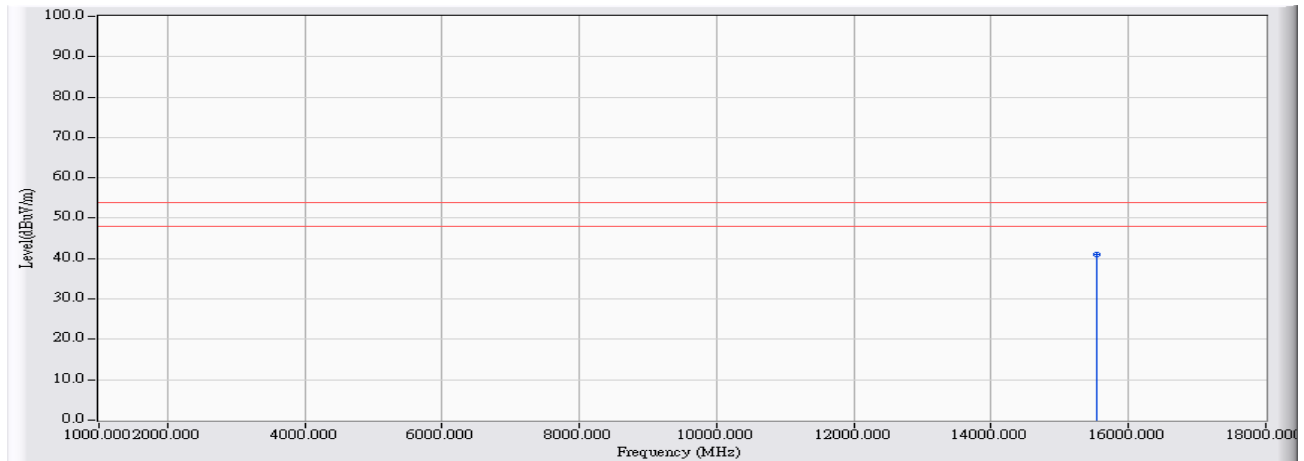


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4757.000	-0.533	48.120	47.587	-26.413	74.000	PEAK
2	10382.000	13.779	37.690	51.469	-22.531	74.000	PEAK
3	* 15571.000	15.832	39.560	55.392	-18.608	74.000	PEAK

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5190MHz

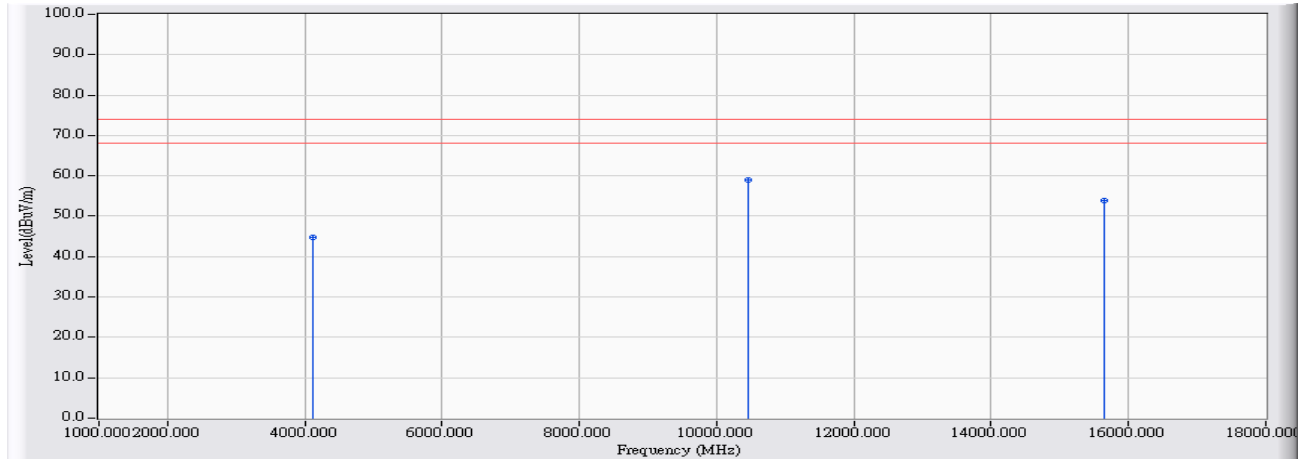


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15531.000	15.901	25.210	41.110	-12.890	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5230MHz

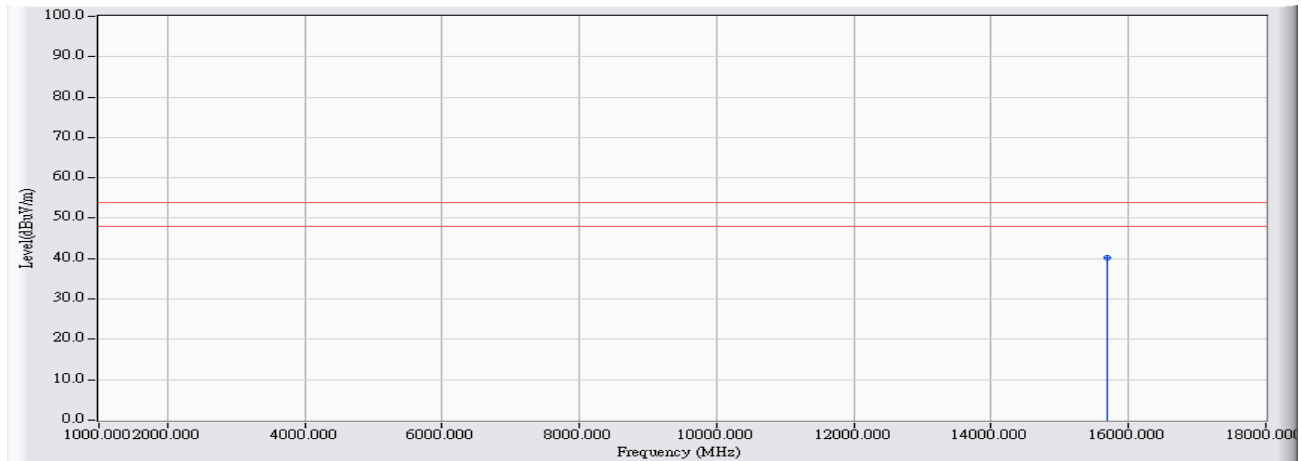


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4108.000	-3.757	48.550	44.793	-29.207	74.000	PEAK
2	* 10457.000	14.089	44.990	59.079	-14.921	74.000	PEAK
3	15652.000	15.699	38.190	53.889	-20.111	74.000	PEAK

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5230MHz

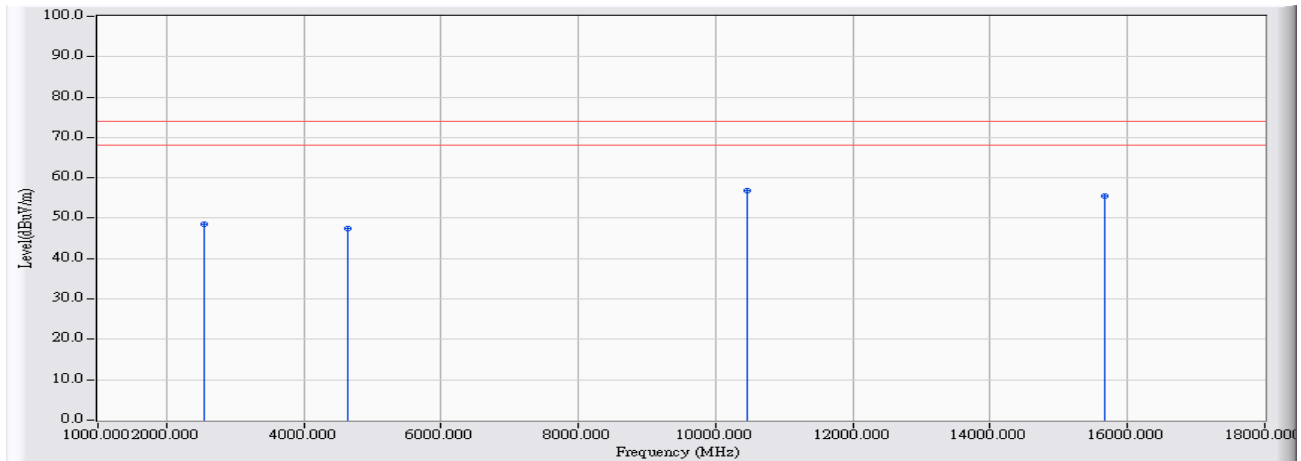


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15689.000	15.640	24.680	40.320	-13.680	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5230MHz

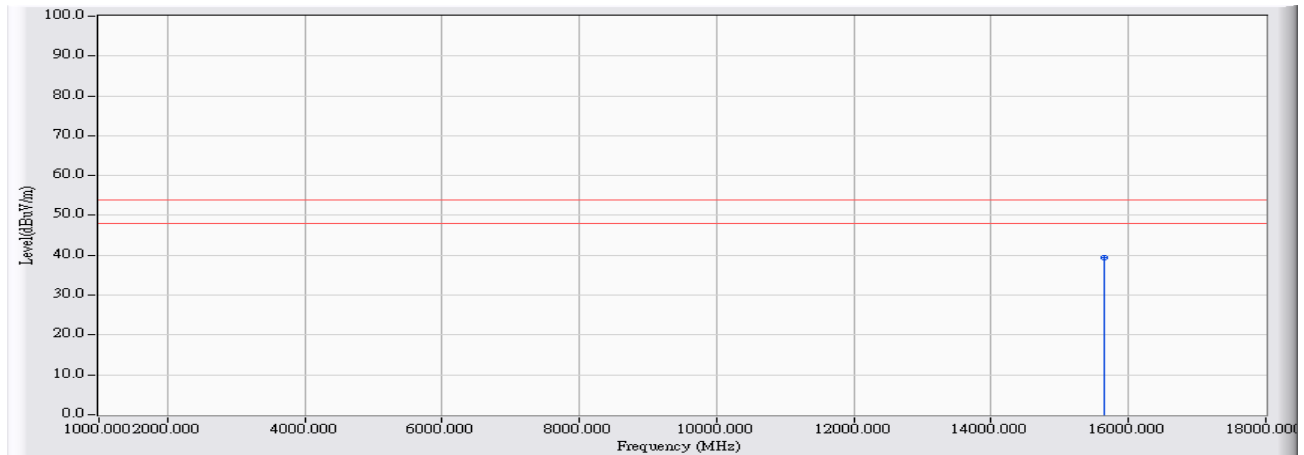


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2544.000	-8.123	56.700	48.577	-25.423	74.000	PEAK
2	4648.000	-1.113	48.510	47.397	-26.603	74.000	PEAK
3	* 10460.000	14.102	42.760	56.862	-17.138	74.000	PEAK
4	15672.000	15.667	39.920	55.587	-18.413	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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5230MHz

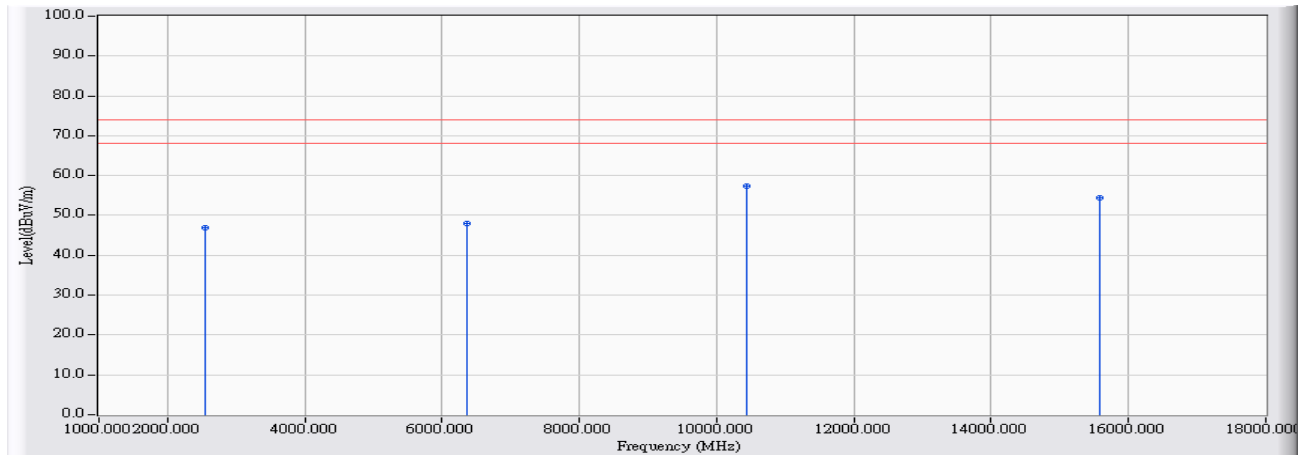


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15653.000	15.697	23.690	39.387	-14.613	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

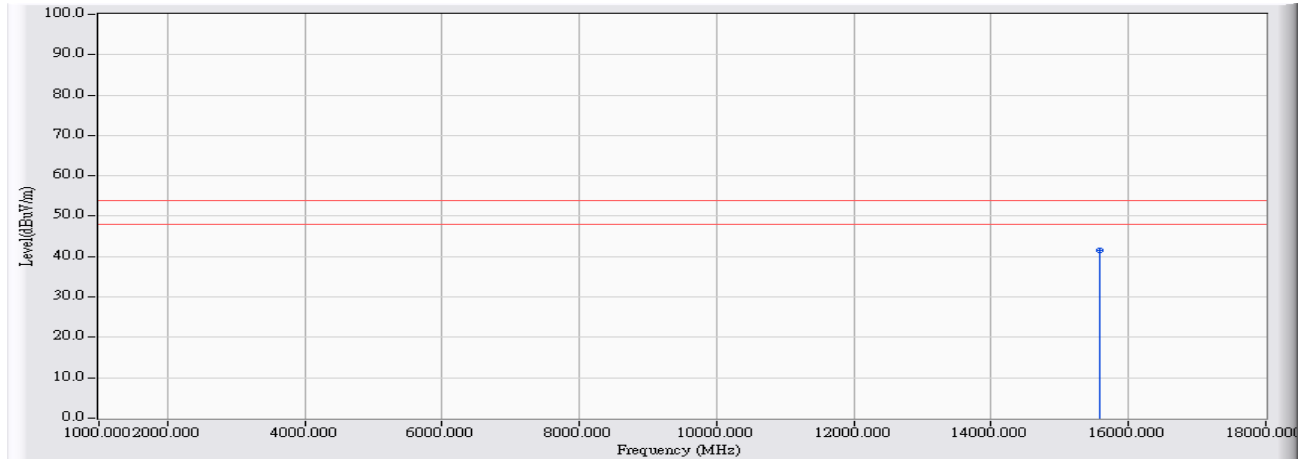


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2542.000	-8.129	55.100	46.971	-27.029	74.000	PEAK
2	6368.000	3.184	44.880	48.065	-25.935	74.000	PEAK
3	* 10436.000	14.002	43.490	57.491	-16.509	74.000	PEAK
4	15586.000	15.807	38.540	54.347	-19.653	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

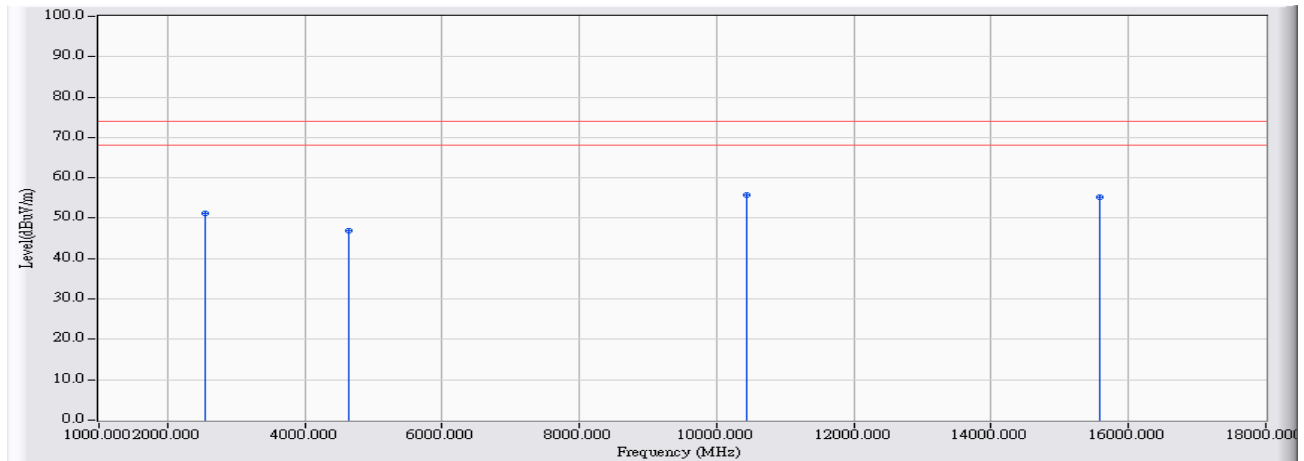


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15580.000	15.817	25.690	41.507	-12.493	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

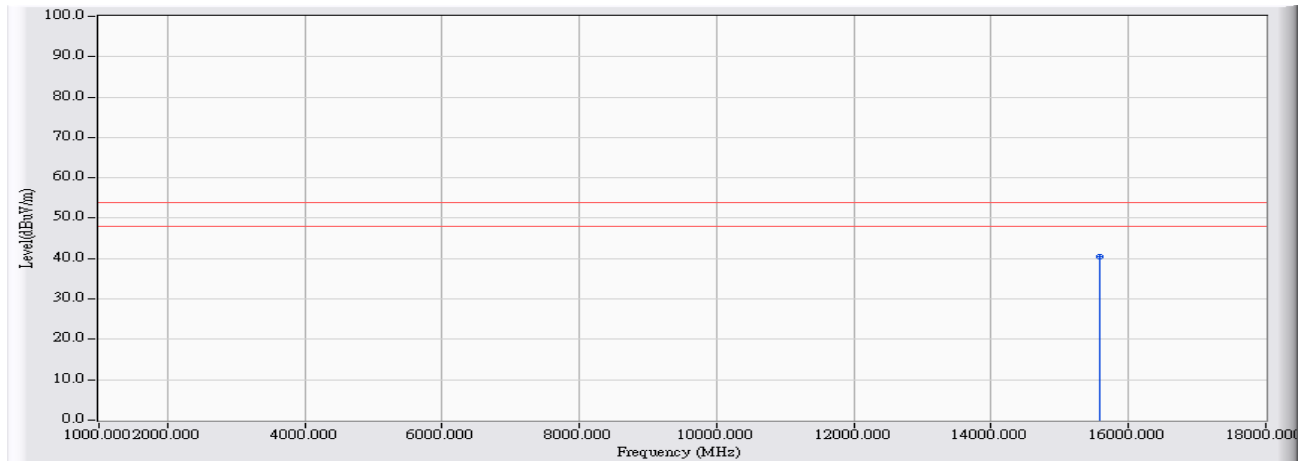


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2557.000	-8.088	59.260	51.172	-22.828	74.000	PEAK
2	4631.000	-1.209	48.140	46.931	-27.069	74.000	PEAK
3	* 10439.000	14.013	41.880	55.894	-18.106	74.000	PEAK
4	15586.000	15.807	39.470	55.277	-18.723	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 : CB4-H	Time : 2017/02/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

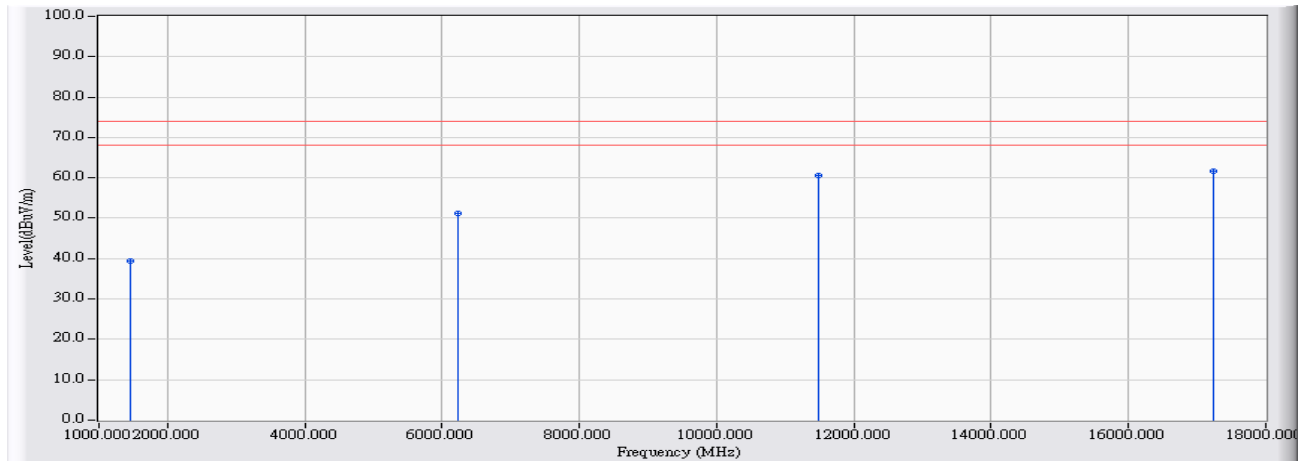


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15582.000	15.814	24.710	40.523	-13.477	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5745MHz

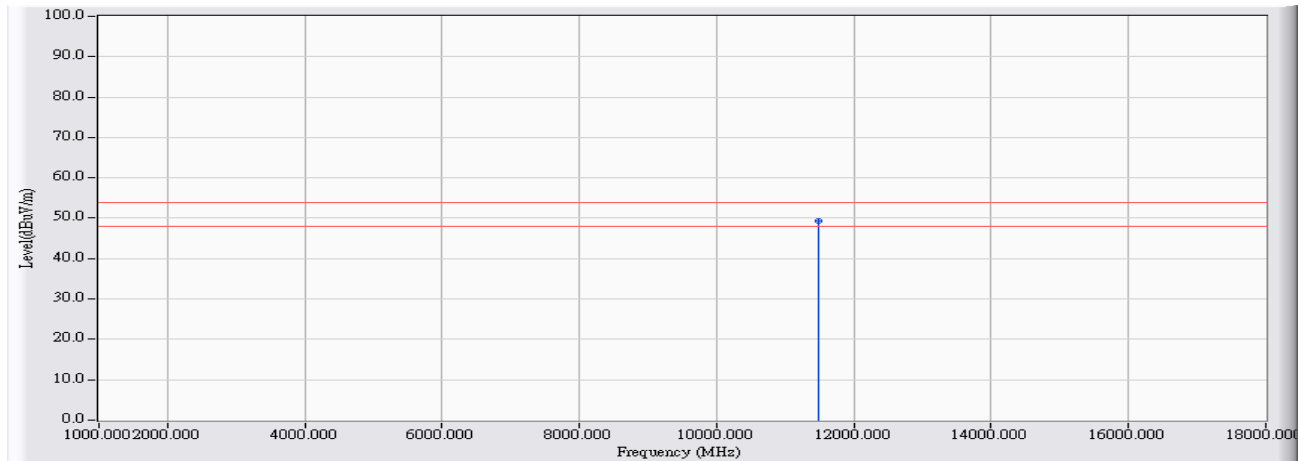


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1455.000	-12.564	51.850	39.286	-34.714	74.000	PEAK
2	6227.000	2.528	48.550	51.078	-22.922	74.000	PEAK
3	11488.000	16.549	44.160	60.709	-13.291	74.000	PEAK
4	* 17236.000	17.893	43.790	61.683	-12.317	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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

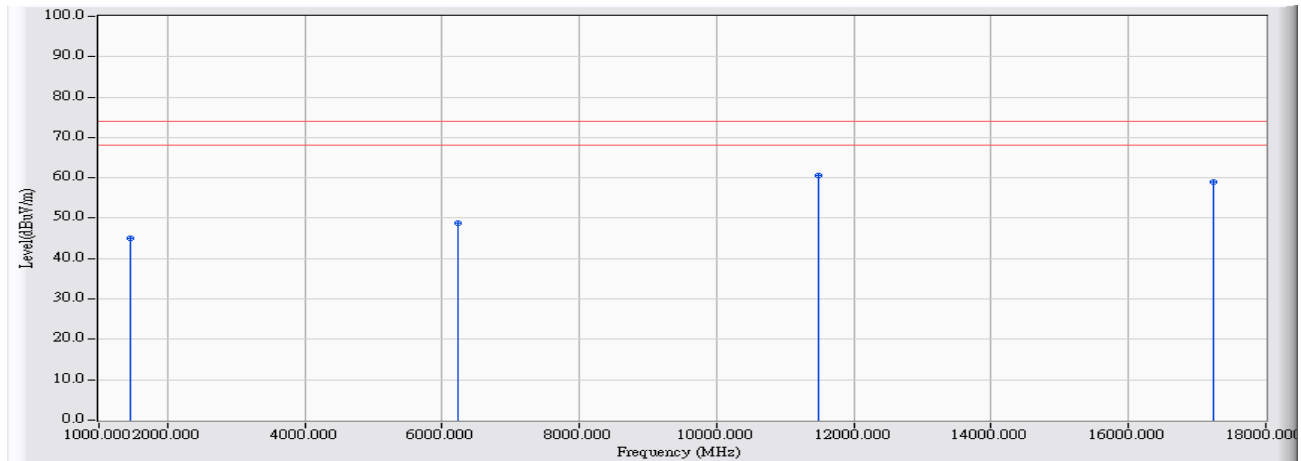


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11488.000	16.549	32.900	49.449	-4.551	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5745MHz

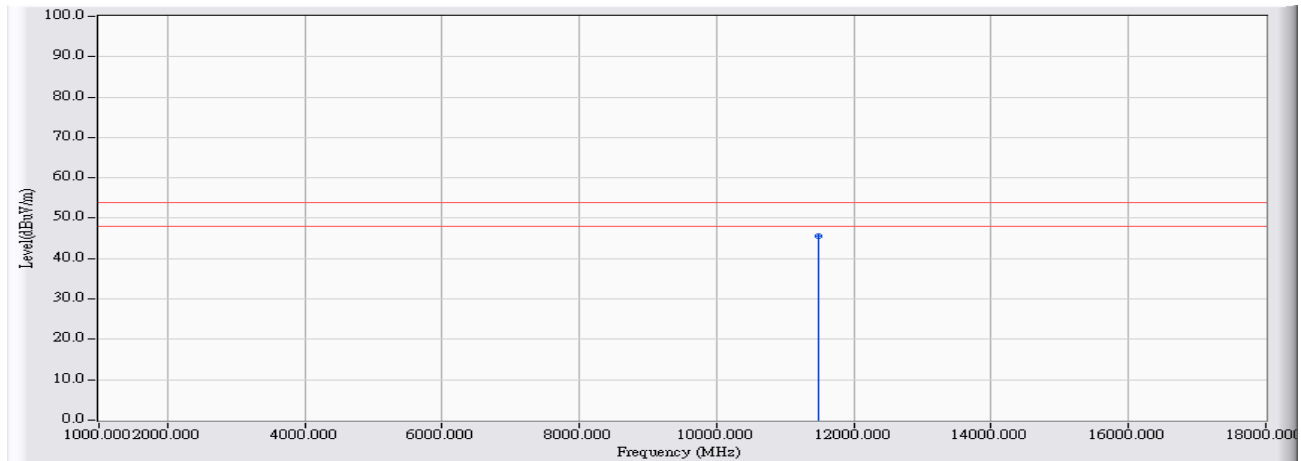


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1459.000	-12.549	57.640	45.091	-28.909	74.000	PEAK
2	6224.000	2.515	46.190	48.705	-25.295	74.000	PEAK
3	* 11488.000	16.549	44.130	60.679	-13.321	74.000	PEAK
4	17236.000	17.893	41.030	58.923	-15.077	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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

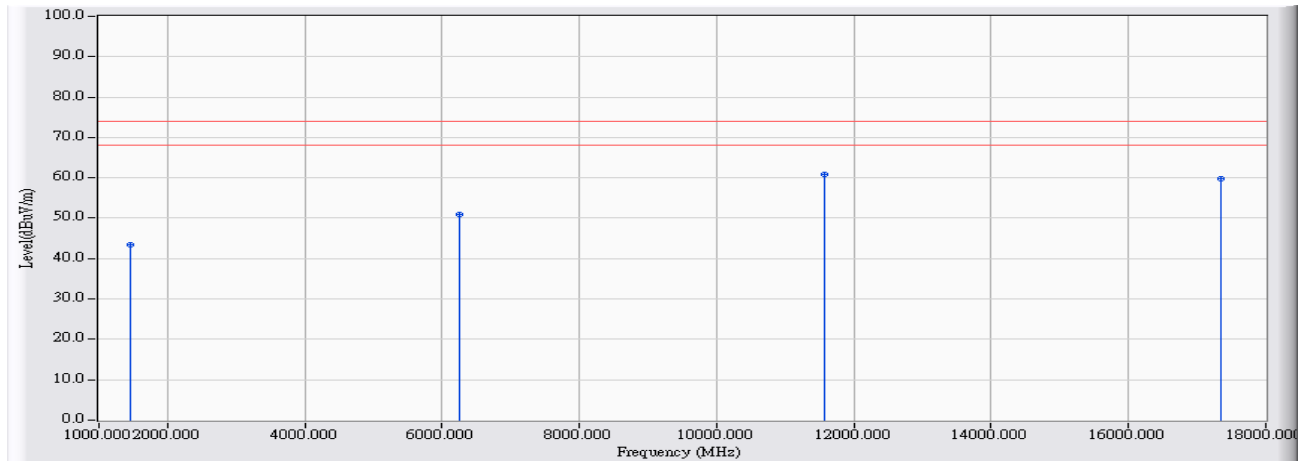


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	16.554	28.990	45.545	-8.455	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5785MHz

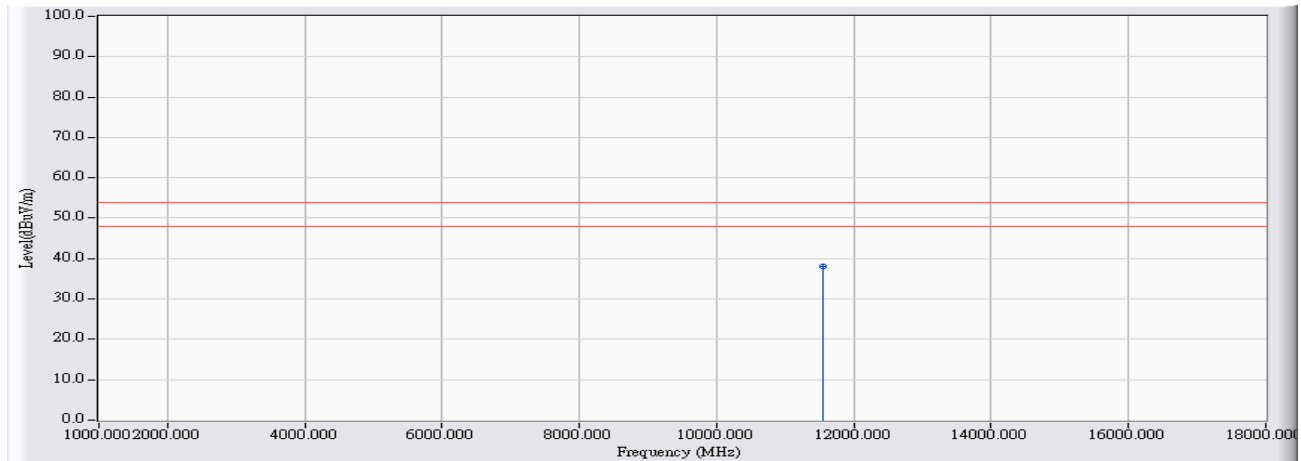


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1456.000	-12.561	55.860	43.300	-30.700	74.000	PEAK
2	6263.000	2.691	48.380	51.071	-22.929	74.000	PEAK
3	* 11575.000	16.694	44.090	60.784	-13.216	74.000	PEAK
4	17356.000	18.433	41.430	59.863	-14.137	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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

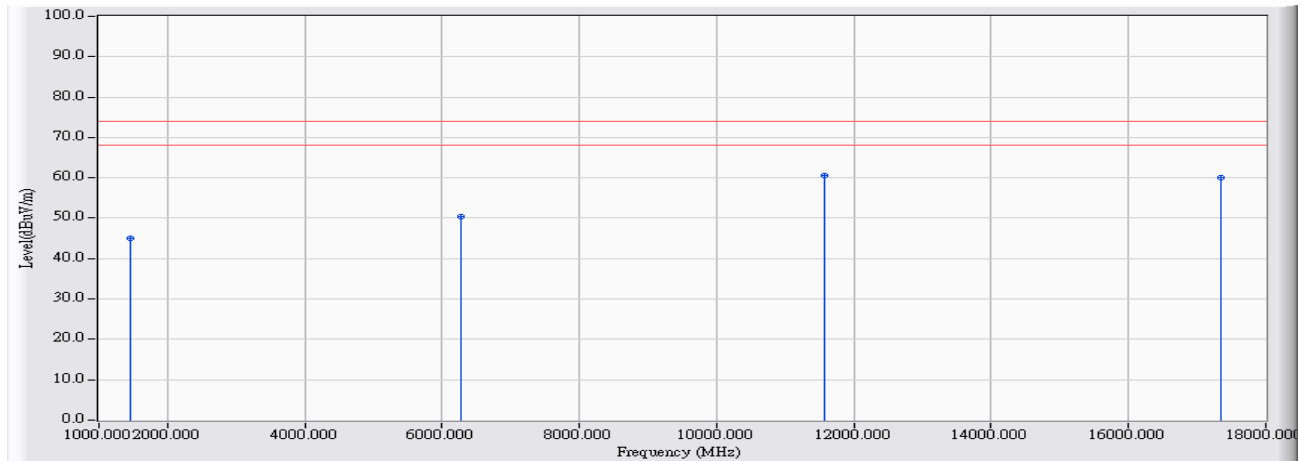


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	16.659	21.520	38.179	-15.821	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5785MHz

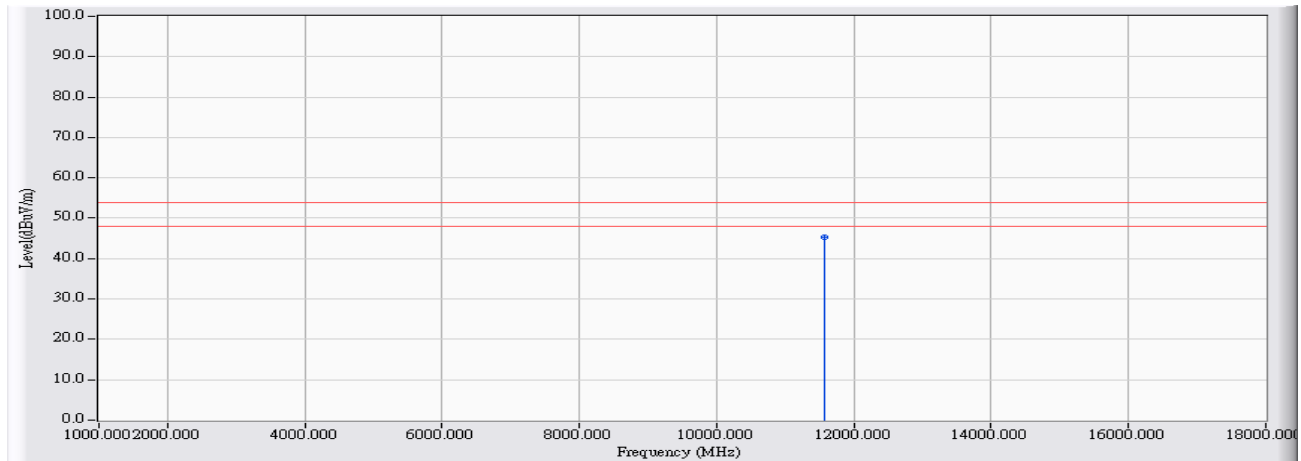


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1458.000	-12.552	57.630	45.077	-28.923	74.000	PEAK
2	6265.000	2.701	47.780	50.481	-23.519	74.000	PEAK
3	* 11568.000	16.684	43.850	60.534	-13.466	74.000	PEAK
4	17356.000	18.433	41.490	59.923	-14.077	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 : CB4-H	Time : 2017/02/18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

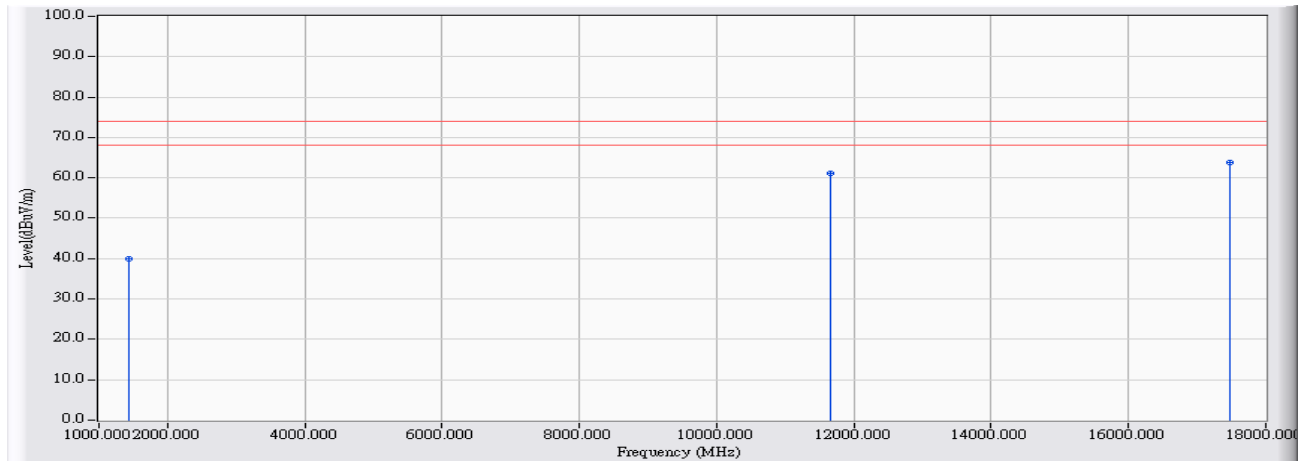


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11568.000	16.684	28.550	45.234	-8.766	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5825MHz

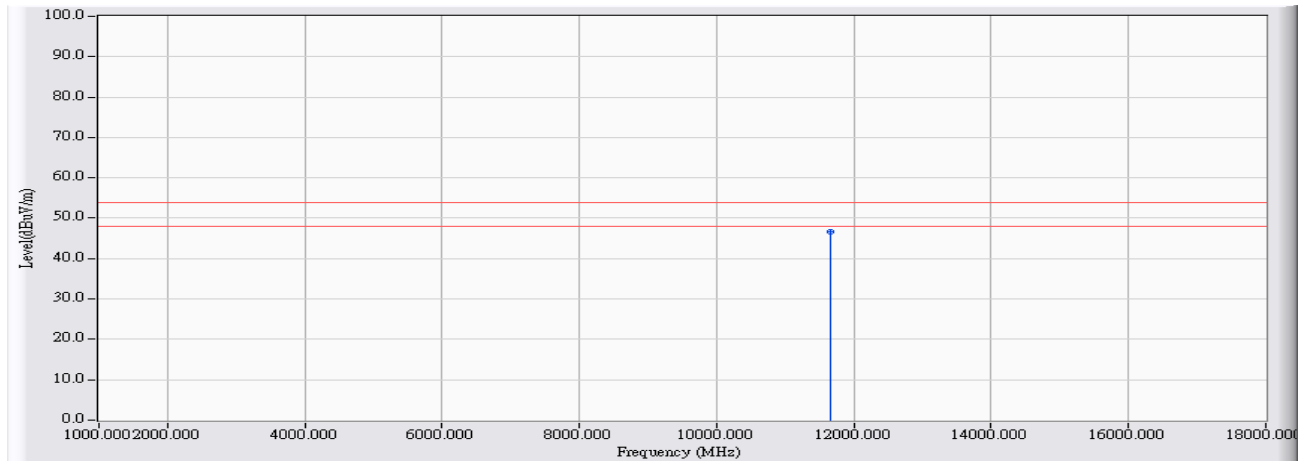


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1442.000	-4.556	44.460	39.904	-34.096	74.000	PEAK
2		11648.000	24.869	36.300	61.170	-12.830	74.000	PEAK
3	*	17468.000	31.521	32.220	63.741	-10.259	74.000	PEAK

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

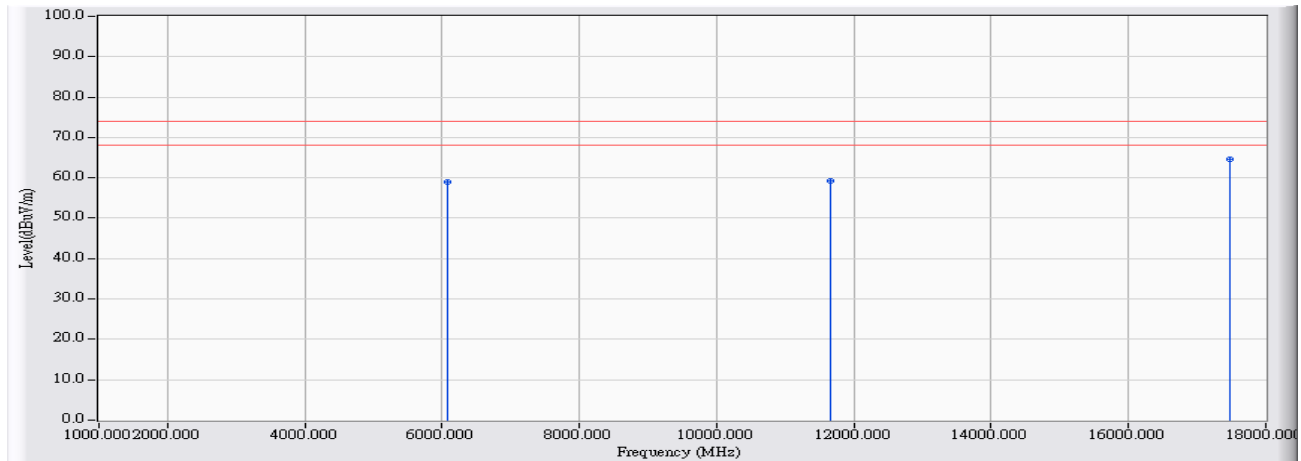


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11649.000	24.871	21.890	46.761	-7.239	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

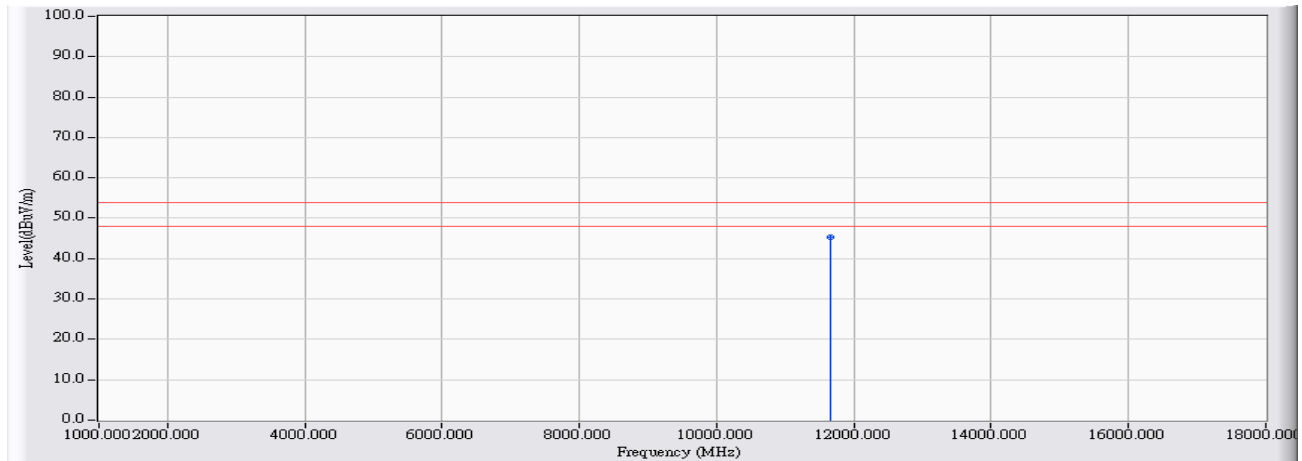


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	6074.000	9.947	48.980	58.927	-15.073	74.000	PEAK
2	11648.000	24.869	34.430	59.300	-14.700	74.000	PEAK
3	* 17477.000	31.504	33.220	64.724	-9.276	74.000	PEAK

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

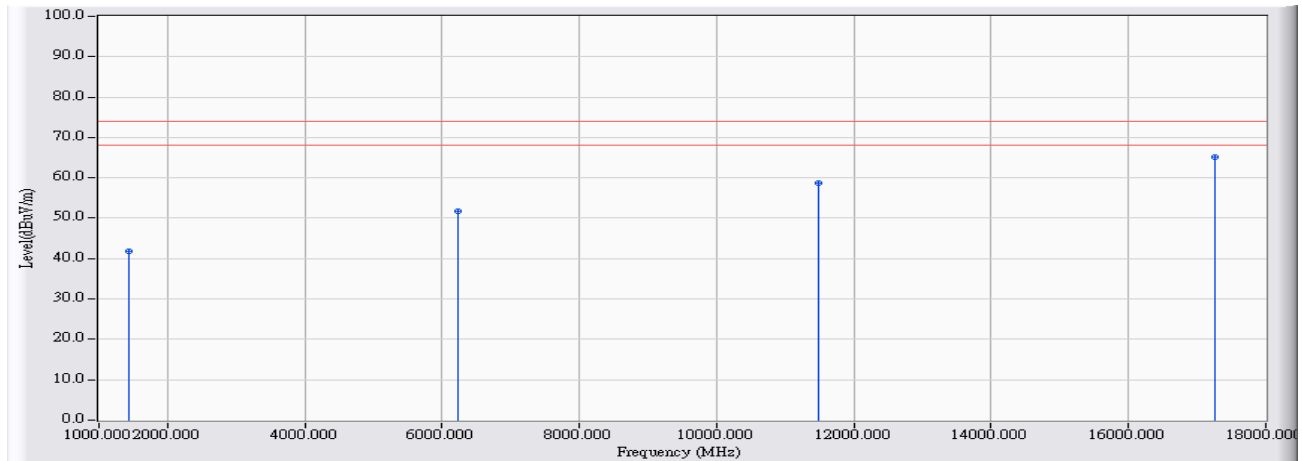


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11649.000	24.871	20.330	45.201	-8.799	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5745MHz

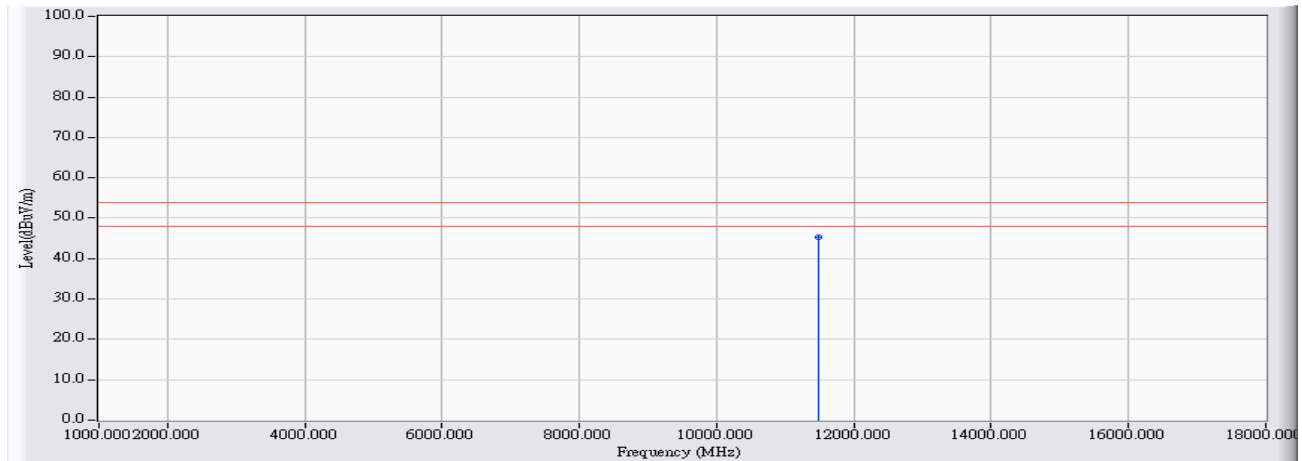


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	46.450	41.894	-32.106	74.000	PEAK
2	6227.000	10.932	40.740	51.672	-22.328	74.000	PEAK
3	11491.000	24.703	34.010	58.713	-15.287	74.000	PEAK
4	* 17249.000	31.942	33.290	65.232	-8.768	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5745MHz

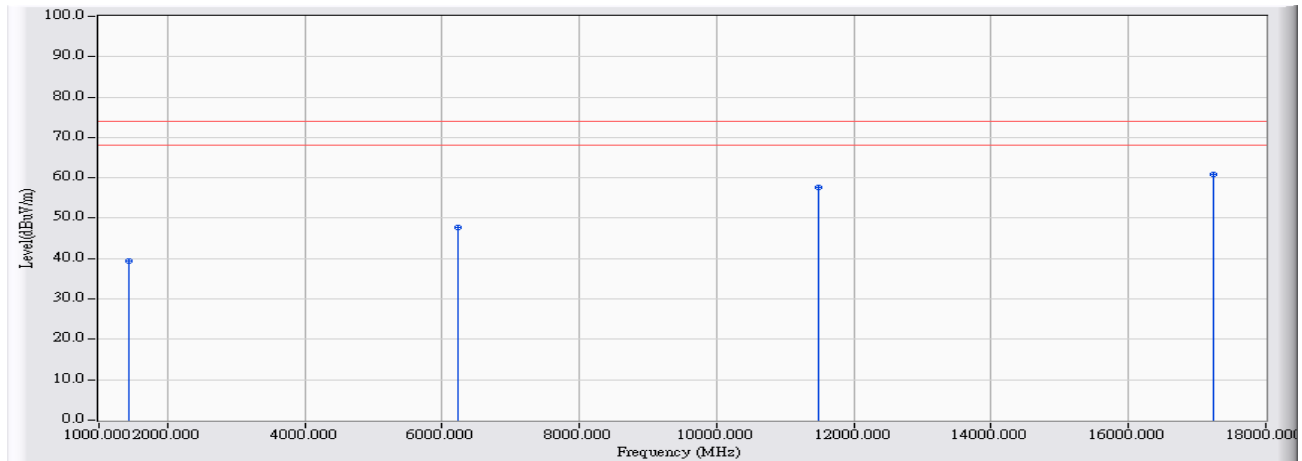


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11489.000	24.701	20.560	45.261	-8.739	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5745MHz

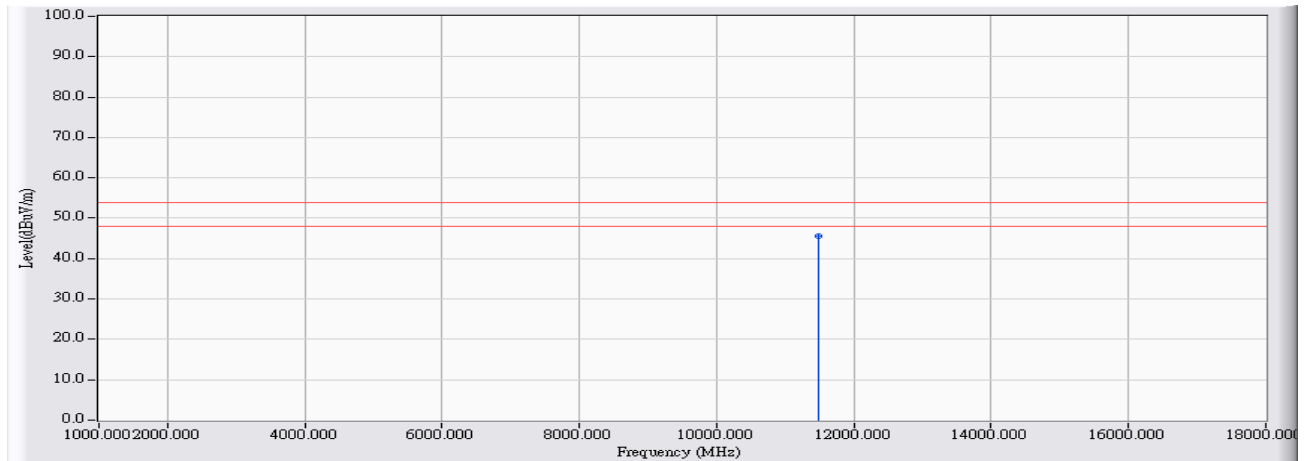


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	43.970	39.414	-34.586	74.000	PEAK
2	6227.000	10.932	36.770	47.702	-26.298	74.000	PEAK
3	11489.000	24.701	32.920	57.621	-16.379	74.000	PEAK
4	* 17234.000	31.971	28.890	60.861	-13.139	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5745MHz

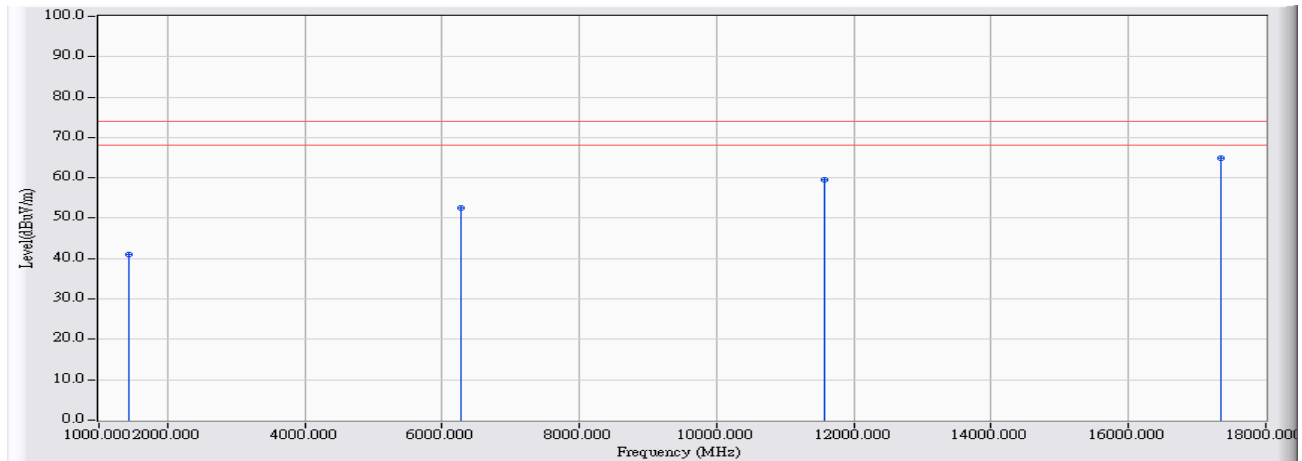


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	24.702	20.980	45.682	-8.318	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5745MHz

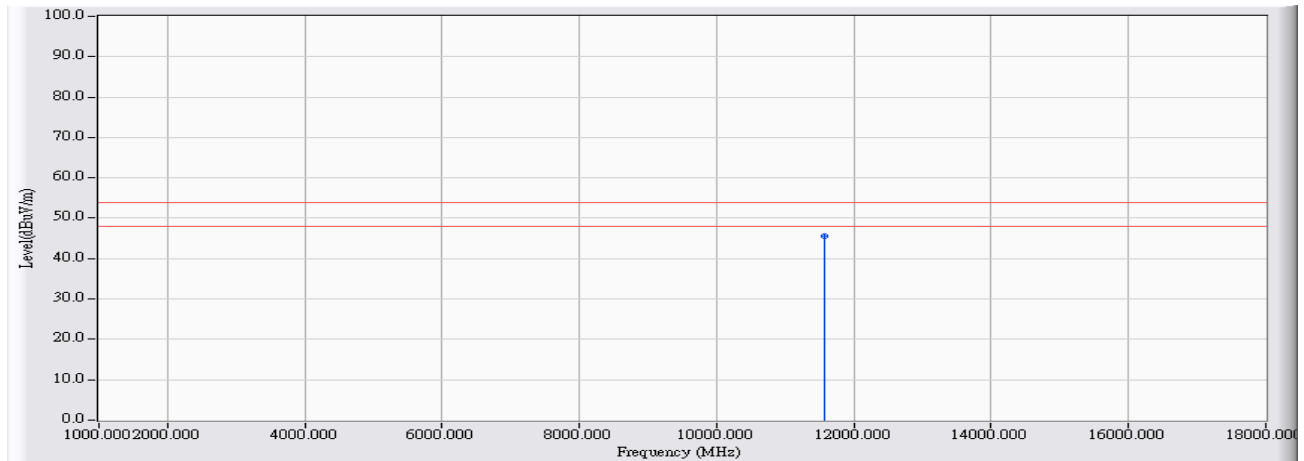


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	45.560	41.004	-32.996	74.000	PEAK
2	6270.000	11.209	41.260	52.469	-21.531	74.000	PEAK
3	11569.000	24.784	34.800	59.585	-14.415	74.000	PEAK
4	* 17355.000	31.739	33.250	64.988	-9.012	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5785MHz

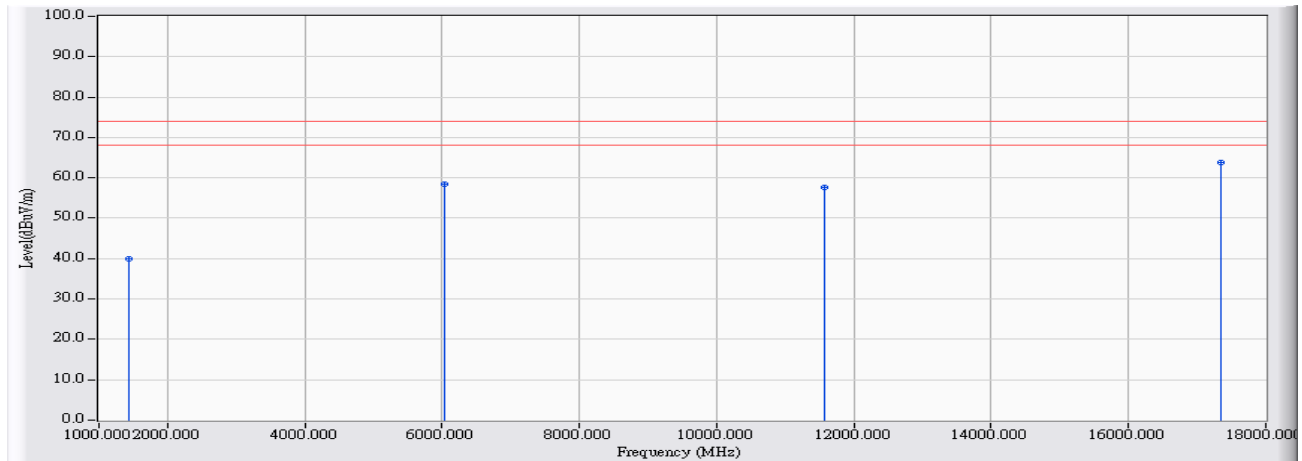


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.000	24.784	20.760	45.545	-8.455	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5785MHz

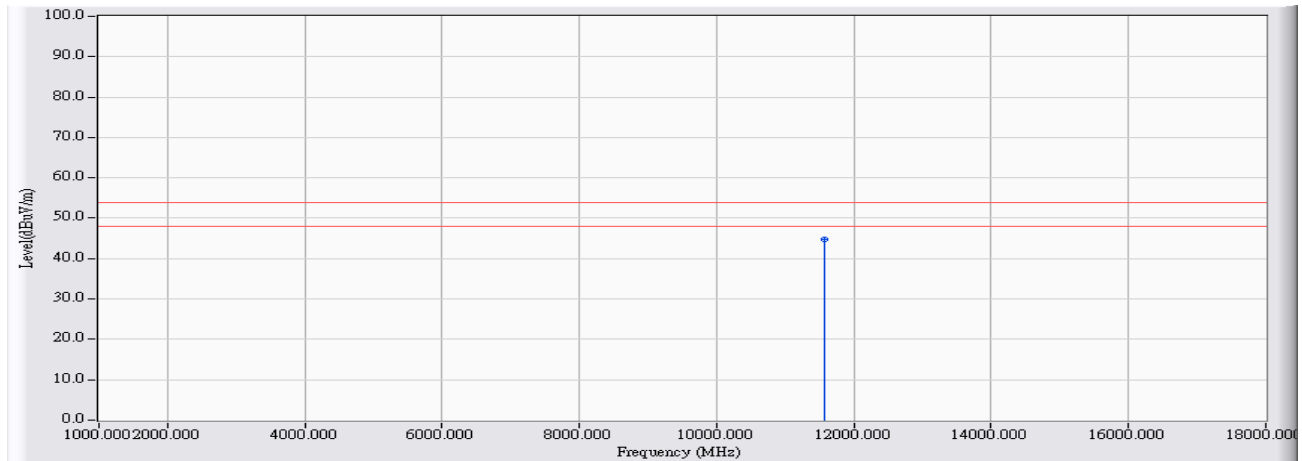


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	44.560	40.004	-33.996	74.000	PEAK
2	6032.000	9.676	48.740	58.416	-15.584	74.000	PEAK
3	11577.000	24.794	32.950	57.743	-16.257	74.000	PEAK
4	* 17348.000	31.752	31.940	63.692	-10.308	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5785MHz

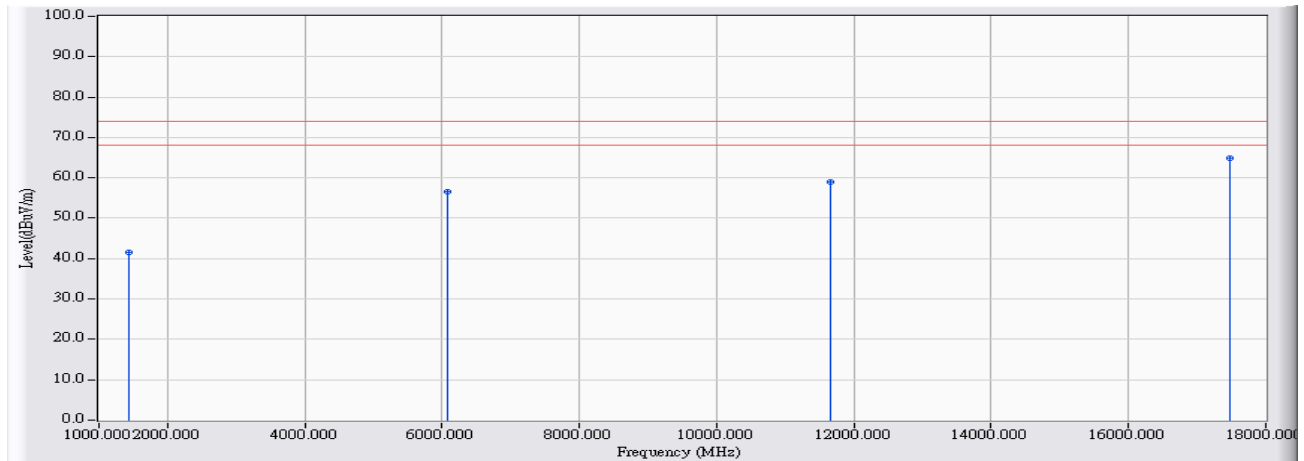


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11569.000	24.784	19.860	44.645	-9.355	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5825MHz

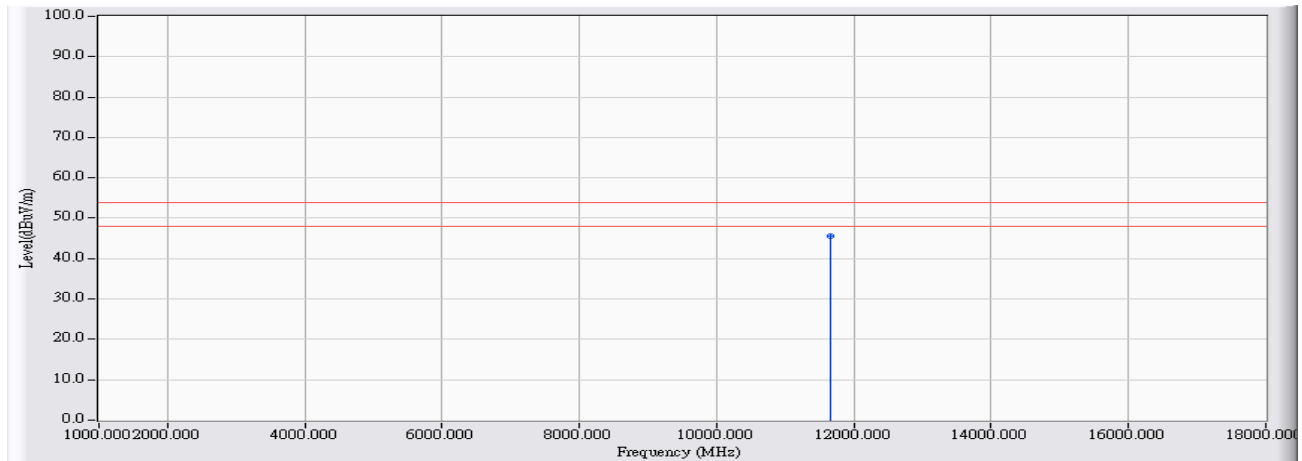


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	46.110	41.554	-32.446	74.000	PEAK
2	6074.000	9.947	46.570	56.517	-17.483	74.000	PEAK
3	11658.000	24.881	34.110	58.991	-15.009	74.000	PEAK
4	* 17479.000	31.501	33.290	64.790	-9.210	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5825MHz

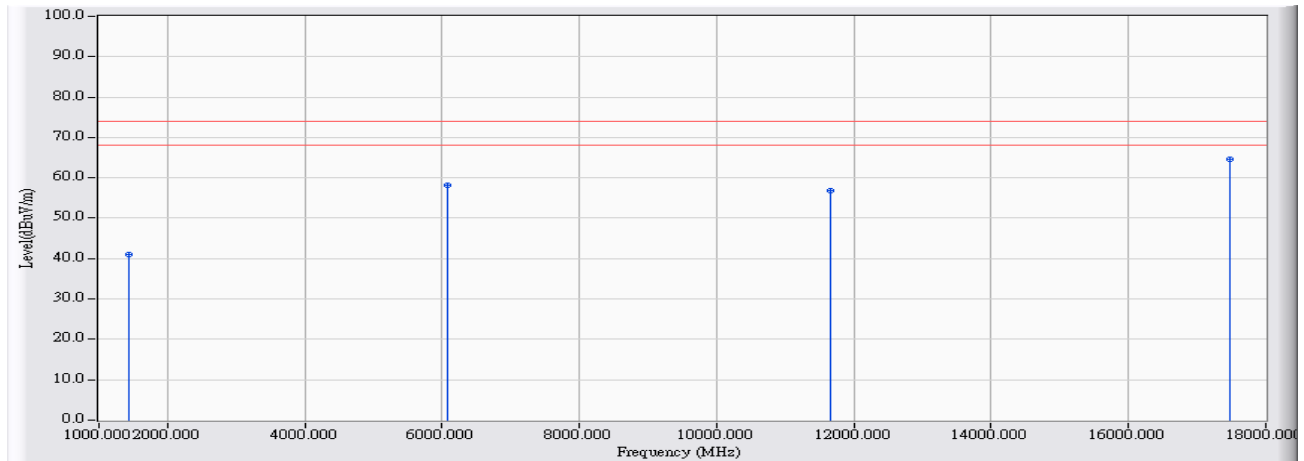


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	24.872	20.730	45.602	-8.398	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5825MHz

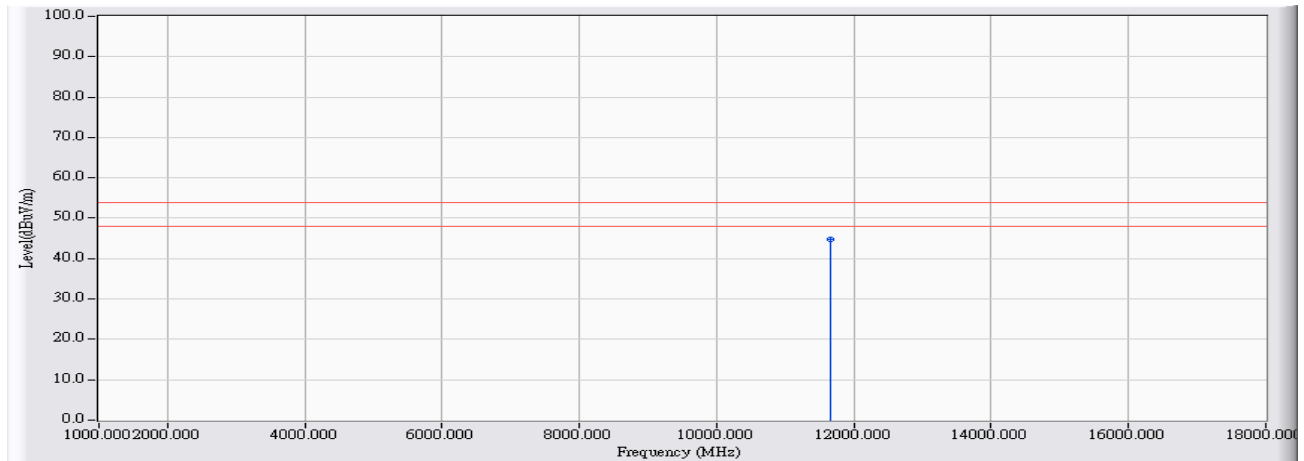


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	45.660	41.104	-32.896	74.000	PEAK
2	6074.000	9.947	48.110	58.057	-15.943	74.000	PEAK
3	11651.000	24.873	31.850	56.723	-13.277	74.000	PEAK
4	* 17468.000	31.521	33.010	64.531	-9.469	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5825MHz

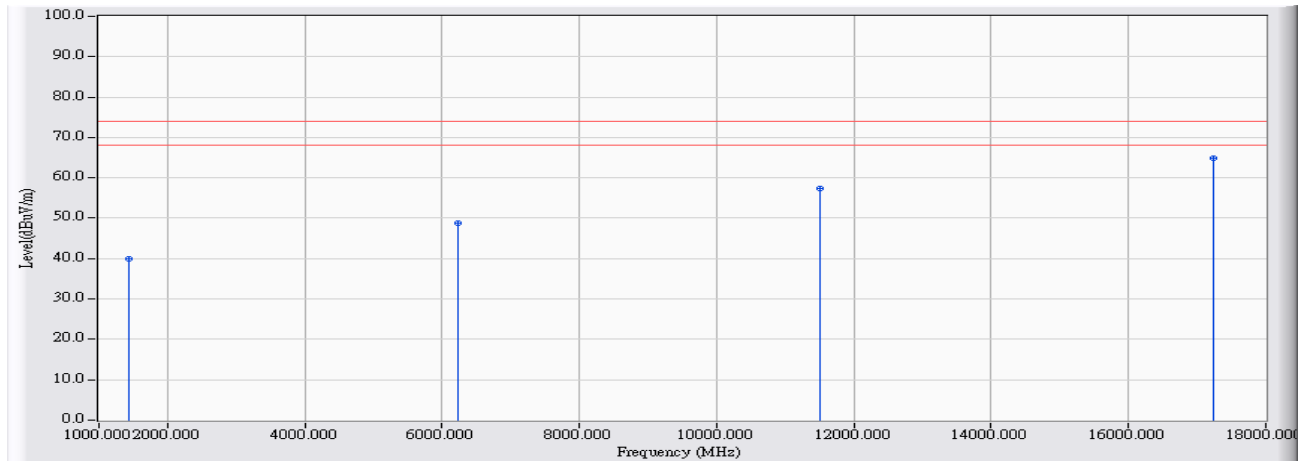


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11649.000	24.871	19.920	44.791	-9.209	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

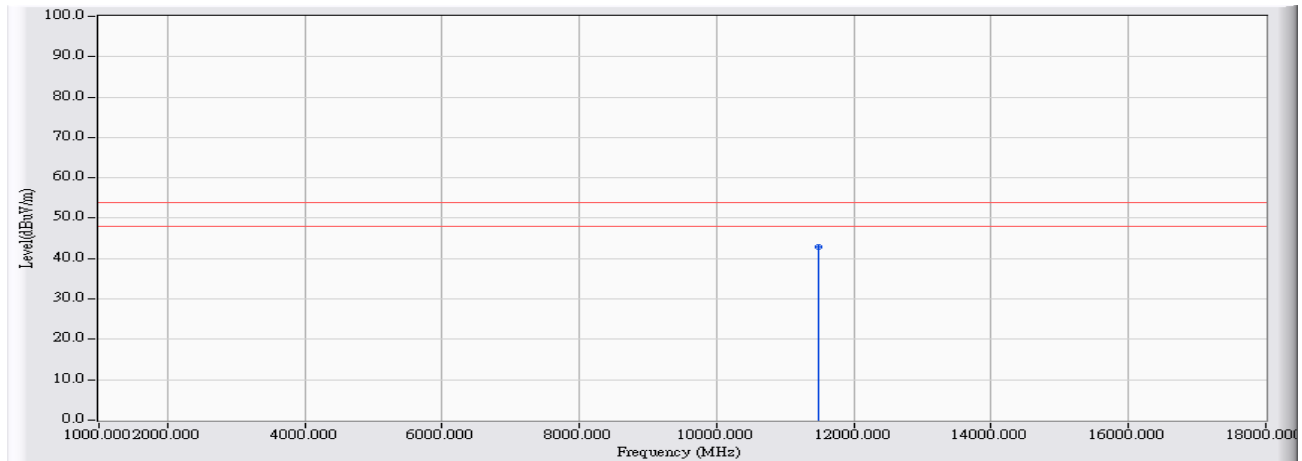


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1442.000	-4.556	44.380	39.824	-34.176	74.000	PEAK
2		6236.000	10.989	37.920	48.910	-25.090	74.000	PEAK
3		11516.000	24.727	32.580	57.307	-16.693	74.000	PEAK
4	*	17244.000	31.951	32.940	64.891	-9.109	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

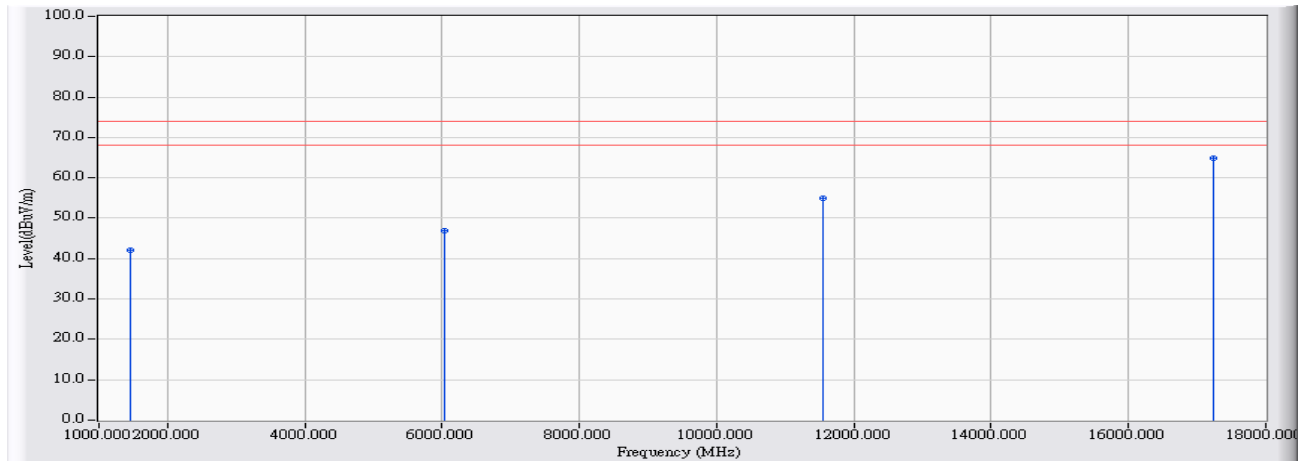


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11487.000	24.699	18.290	42.989	-11.011	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

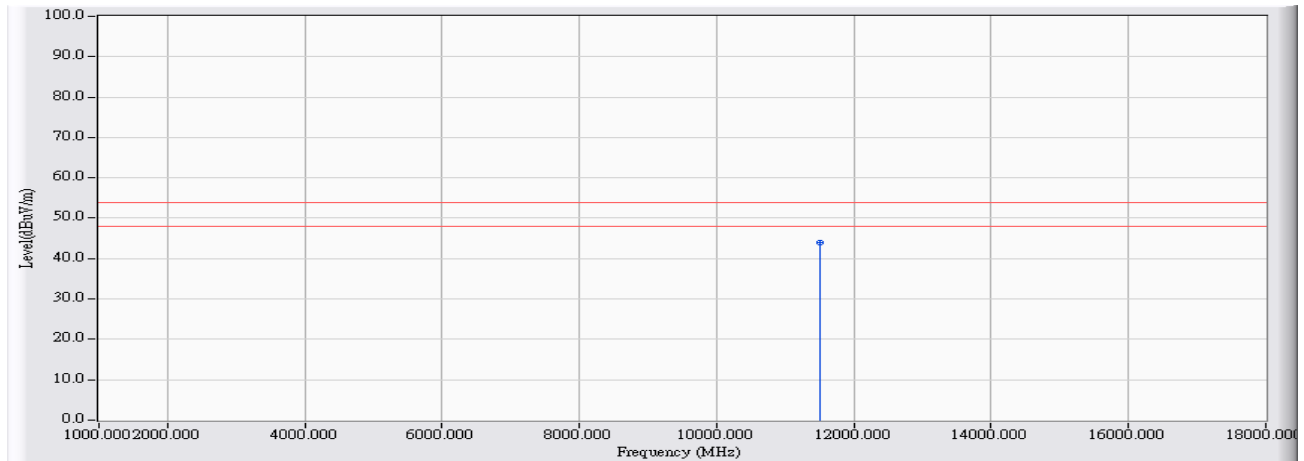


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1450.000	-4.521	46.710	42.189	-31.811	74.000	PEAK
2	6032.000	9.676	37.310	46.986	-27.014	74.000	PEAK
3	11549.000	24.763	30.330	55.093	-18.907	74.000	PEAK
4	* 17232.000	31.975	32.800	64.775	-9.225	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5755MHz

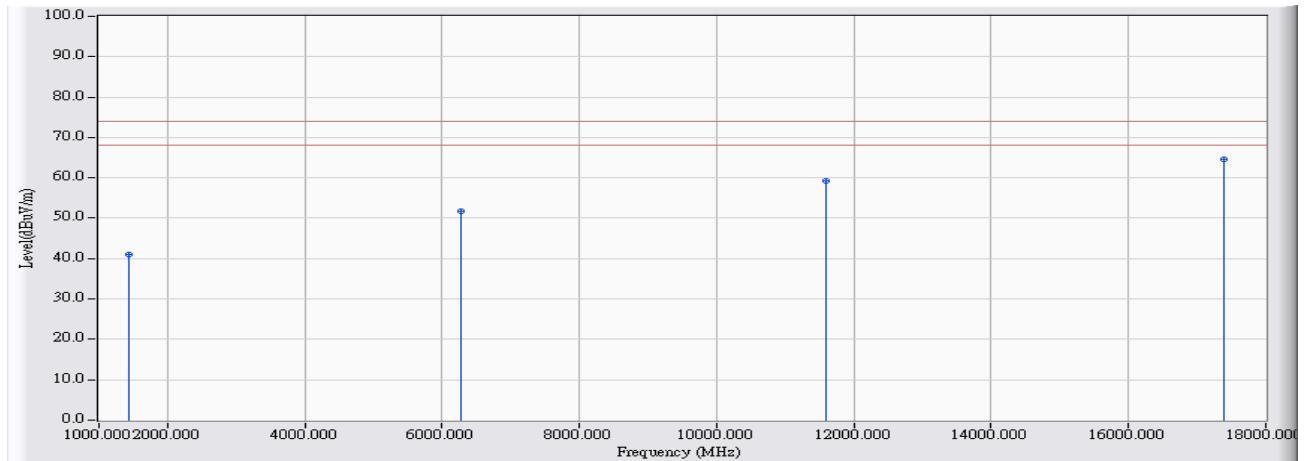


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11512.000	24.723	19.320	44.043	-9.957	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5795MHz

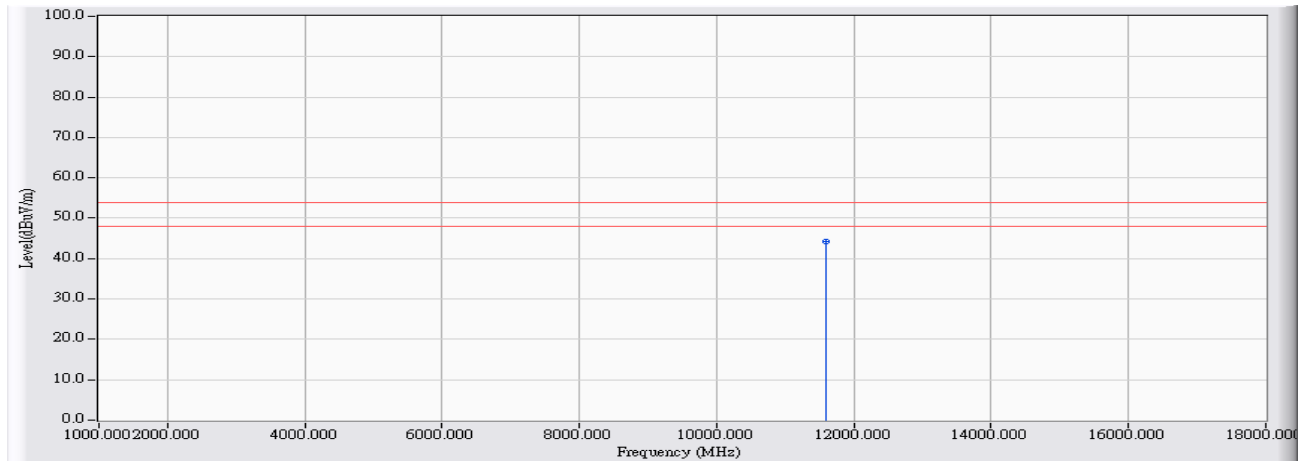


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	45.660	41.104	-32.896	74.000	PEAK
2	6278.000	11.260	40.580	51.840	-22.160	74.000	PEAK
3	11591.000	24.808	34.460	59.268	-14.732	74.000	PEAK
4	* 17383.000	31.685	33.050	64.735	-9.265	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5795MHz

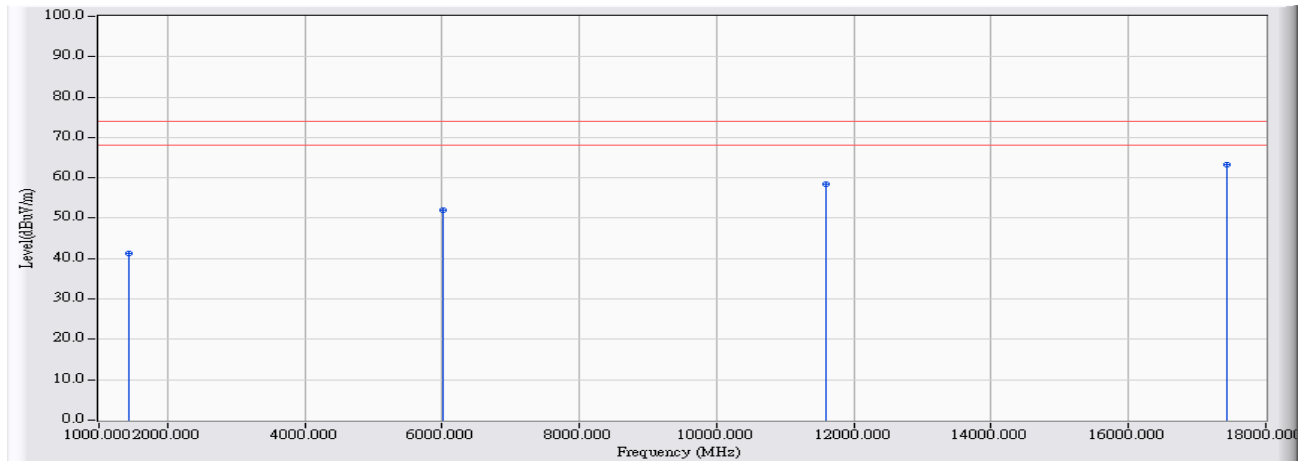


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11589.000	24.806	19.450	44.256	-9.744	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5795MHz

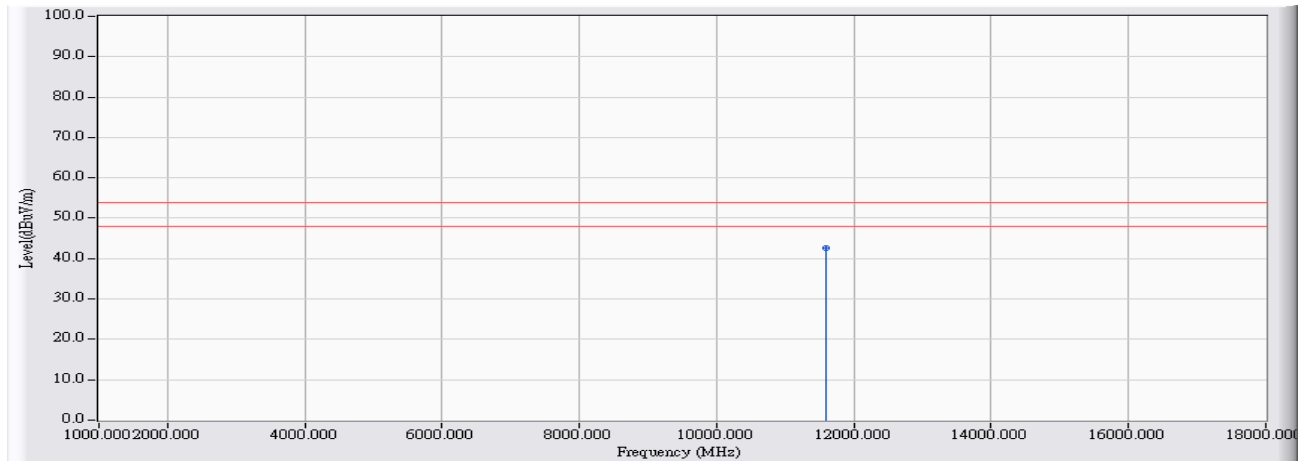


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1442.000	-4.556	45.880	41.324	-32.676	74.000	PEAK
2	* 6015.000	9.566	42.550	52.117	-21.883	74.000	PEAK
3	11590.000	24.808	33.610	58.417	-15.583	74.000	PEAK
4	17423.000	31.608	31.650	63.258	-10.742	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(40M)_ 5795MHz

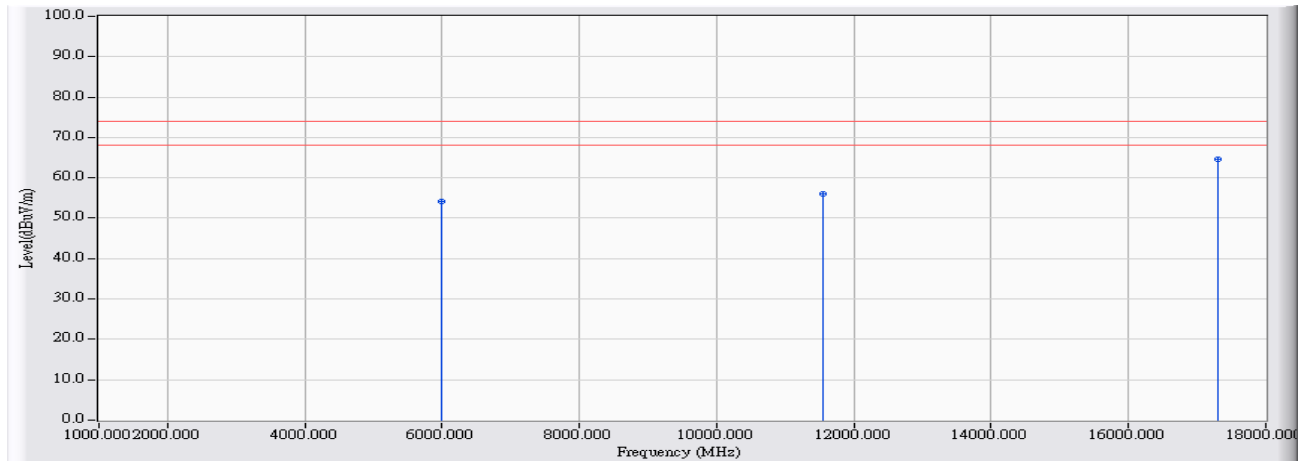


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11589.000	24.806	17.860	42.666	-11.334	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

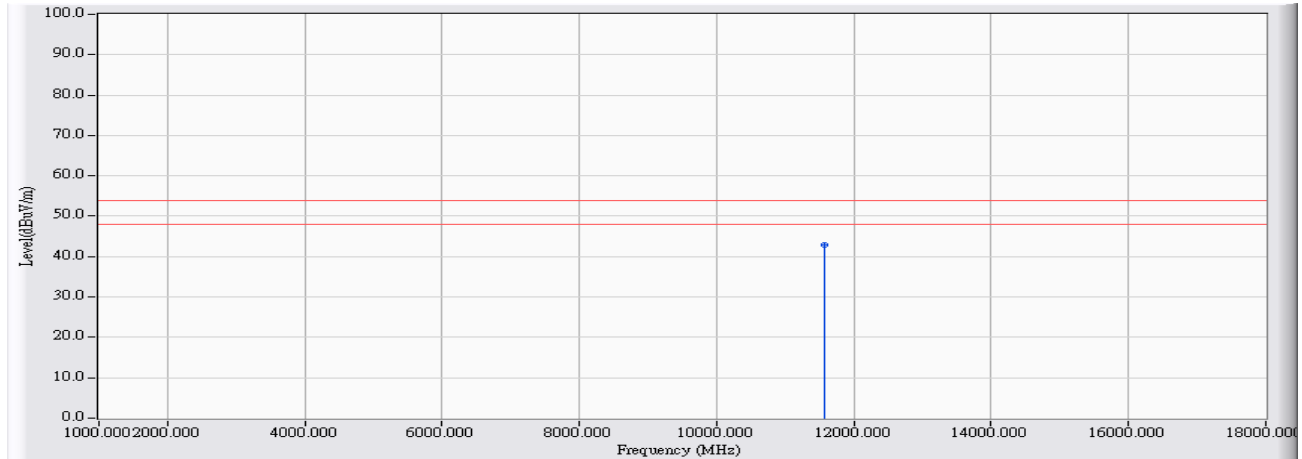


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	6000.000	9.477	44.760	54.237	-19.763	74.000	PEAK
2	11557.000	24.772	31.310	56.082	-17.918	74.000	PEAK
3	* 17312.000	31.821	32.660	64.481	-9.519	74.000	PEAK

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

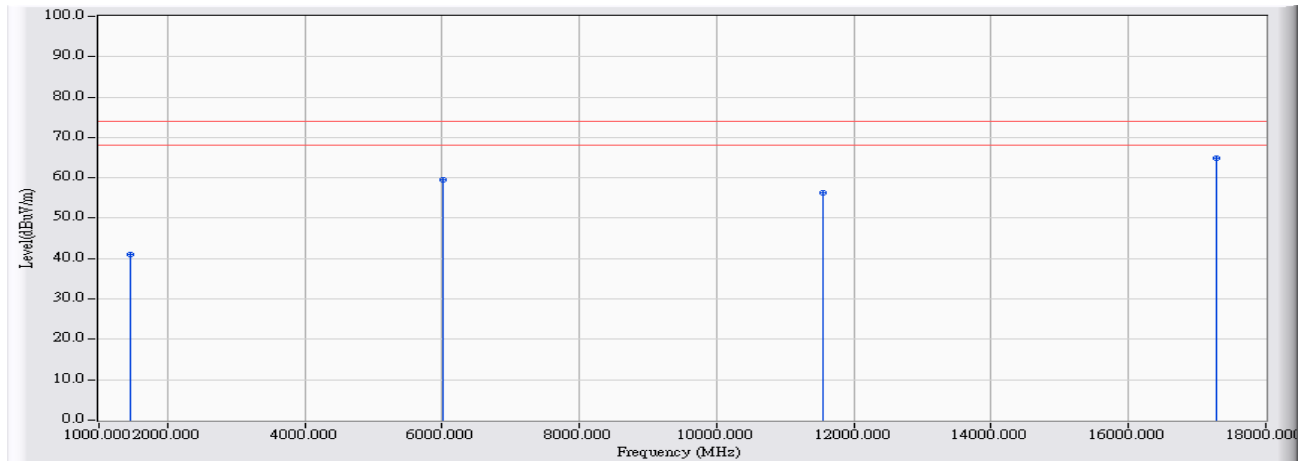


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11561.000	24.776	18.090	42.866	-11.134	54.000	AVERAGE

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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

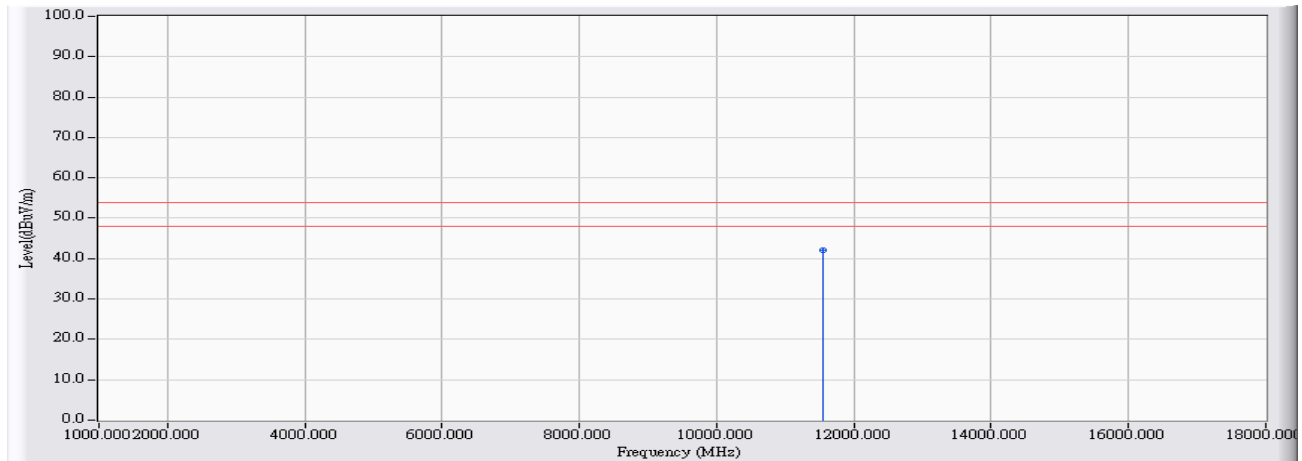


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		1450.000	-4.521	45.660	41.139	-32.861	74.000	PEAK
2		6006.000	9.513	49.980	59.493	-14.507	74.000	PEAK
3		11546.000	24.760	31.660	56.420	-18.580	74.000	PEAK
4	*	17276.000	31.890	32.860	64.750	-9.250	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 : CB4-H	Time : 2017/02/20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11549.000	24.763	17.391	42.154	-11.846	54.000	AVERAGE

Note:

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

7. Band Edge

7.1. Test Equipment

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

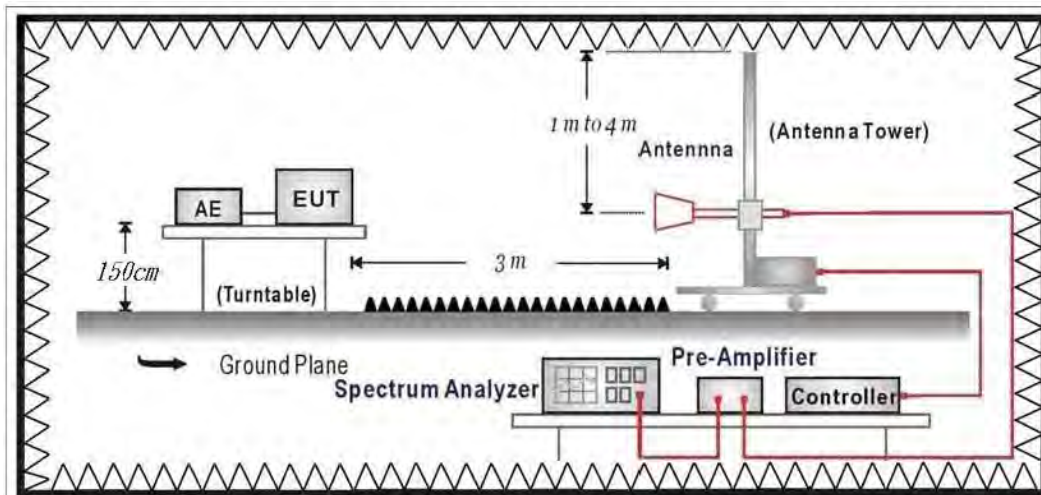
Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

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

7.2. Test Setup

RF Radiated Measurement:



7.3. Limits

➤ General Radiated Emission Limits

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

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

Remark:

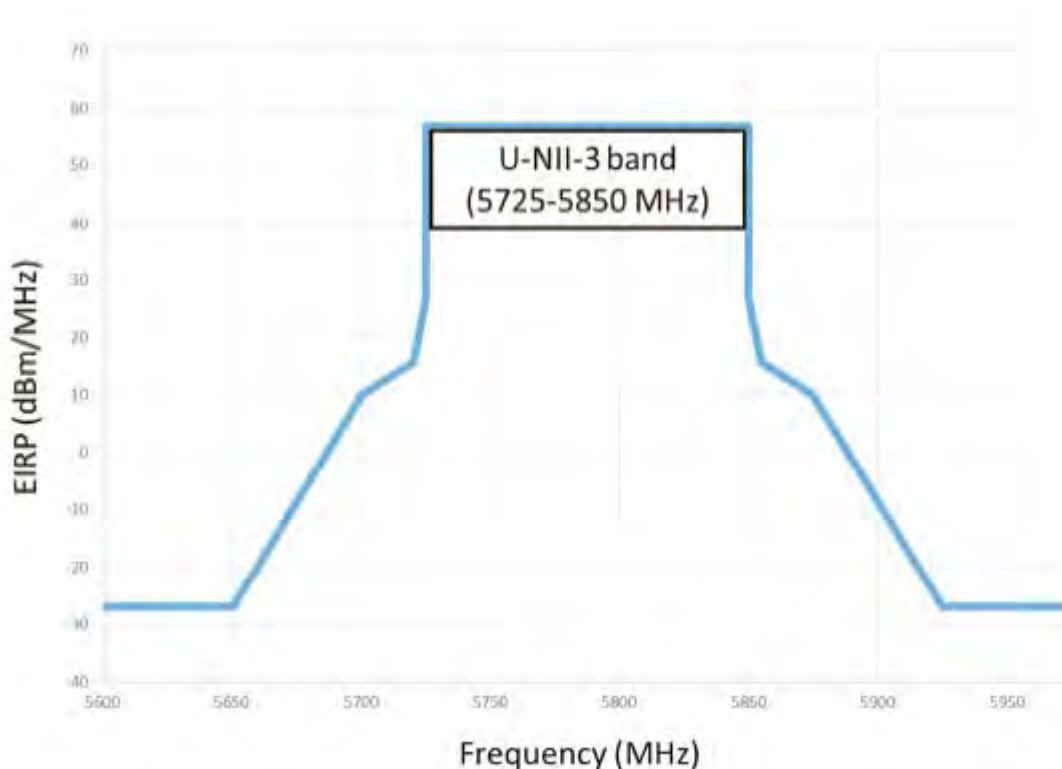
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

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

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

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



Remark:

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

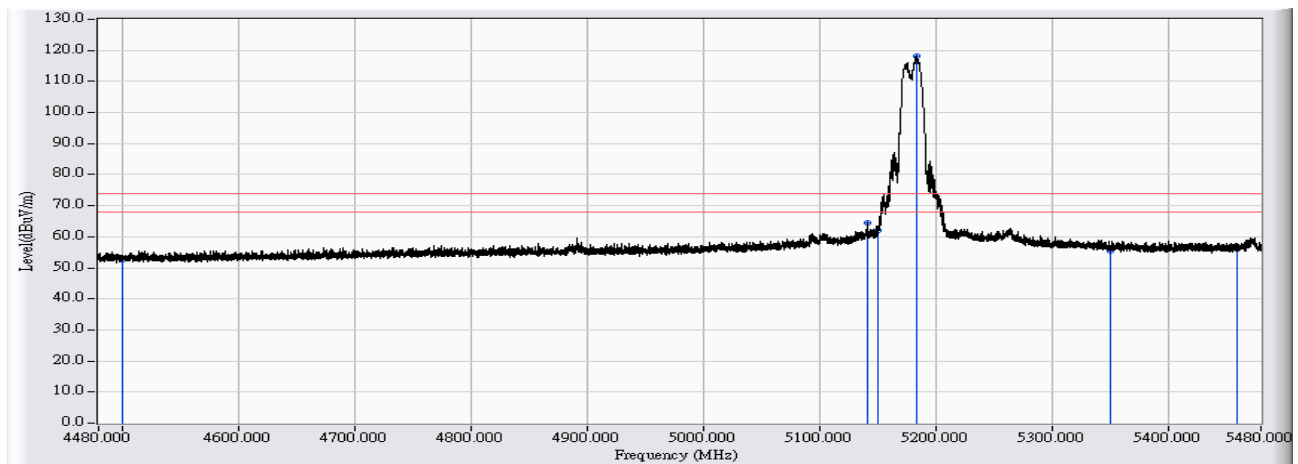
7.5. Uncertainty

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

7.6. Test Result

Radiated is defined as

Site : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5180MHz

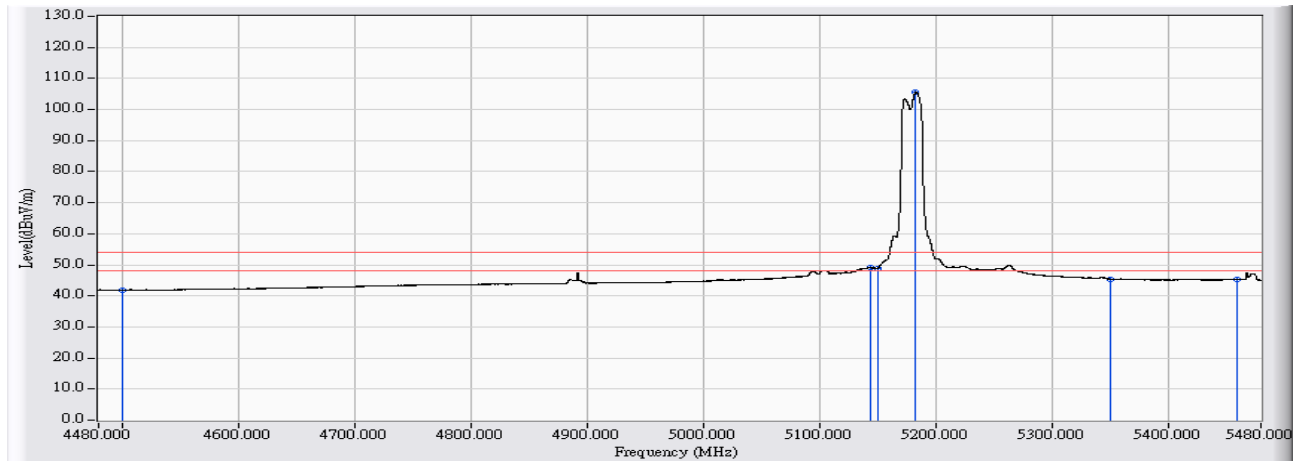


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.123	52.458	-21.542	74.000	PEAK
2	* 5141.234	24.037	40.358	64.396	-9.604	74.000	PEAK
3	5150.000	24.053	37.918	61.971	-12.029	74.000	PEAK
4	5183.330	24.164	94.102	118.266	--	--	PEAK
5	5350.000	24.342	31.101	55.443	-18.557	74.000	PEAK
6	5460.000	24.289	32.427	56.716	-17.284	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

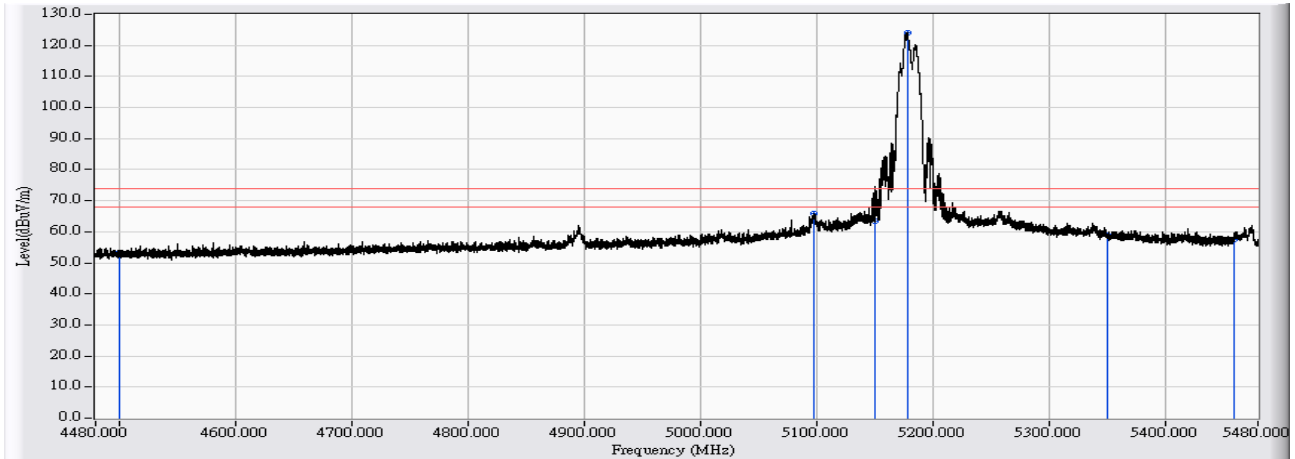


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	19.624	41.959	-12.041	54.000	AVERAGE
2	* 5143.534	24.041	25.004	49.046	-4.954	54.000	AVERAGE
3	5150.000	24.053	24.865	48.918	-5.082	54.000	AVERAGE
4	5183.130	24.164	81.602	105.766	--	--	AVERAGE
5	5350.000	24.342	21.059	45.401	-8.599	54.000	AVERAGE
6	5460.000	24.289	21.010	45.299	-8.701	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

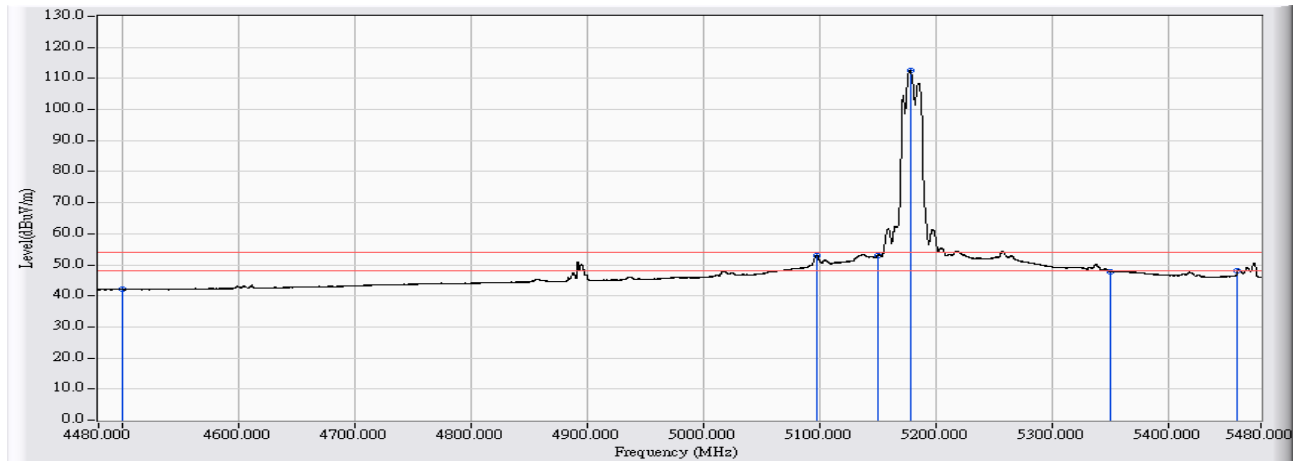


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.936	53.271	-20.729	74.000	PEAK
2	* 5097.438	23.975	41.917	65.891	-8.109	74.000	PEAK
3	5150.000	24.053	39.411	63.464	-10.536	74.000	PEAK
4	5178.230	24.147	99.929	124.076	--	--	PEAK
5	5350.000	24.342	34.467	58.809	-15.191	74.000	PEAK
6	5460.000	24.289	33.348	57.637	-16.363	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5180MHz

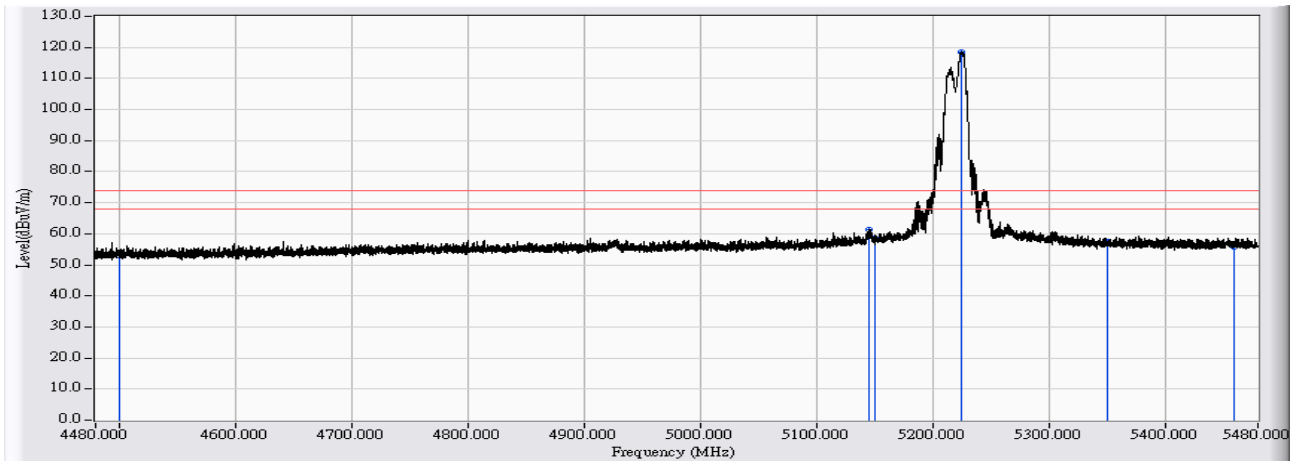


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	19.738	42.073	-11.927	54.000	AVERAGE
2	5097.838	23.974	28.932	52.906	-1.094	54.000	AVERAGE
3	* 5150.000	24.053	28.875	52.928	-1.072	54.000	AVERAGE
4	5178.130	24.147	88.577	112.724	--	--	AVERAGE
5	5350.000	24.342	23.544	47.886	-6.114	54.000	AVERAGE
6	5460.000	24.289	23.706	47.995	-6.005	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5220MHz

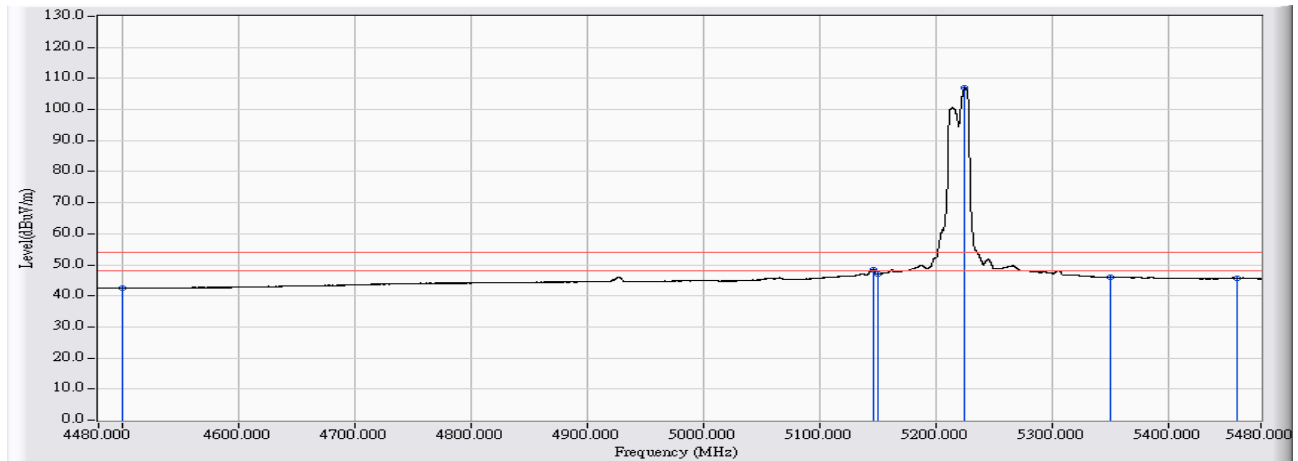


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.737	53.072	-20.928	74.000	PEAK
2	* 5144.934	24.044	37.146	61.190	-12.810	74.000	PEAK
3	5150.000	24.053	34.510	58.563	-15.437	74.000	PEAK
4	5225.125	24.250	94.411	118.661	--	--	PEAK
5	5350.000	24.342	33.025	57.367	-16.633	74.000	PEAK
6	5460.000	24.289	31.643	55.932	-18.068	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5220MHz

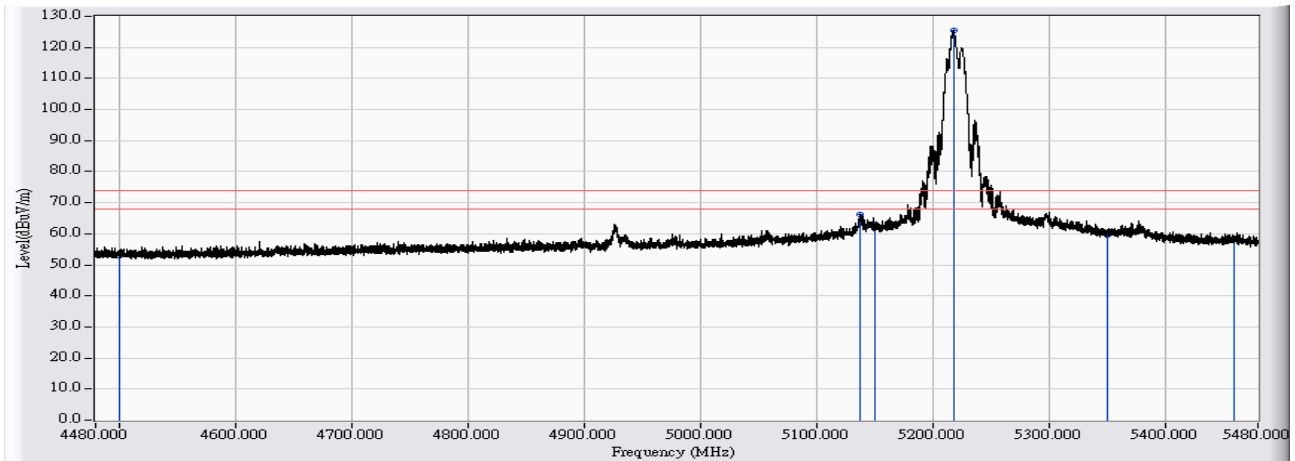


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	20.130	42.465	-11.535	54.000	AVERAGE
2	* 5146.033	24.045	24.460	48.506	-5.494	54.000	AVERAGE
3	5150.000	24.053	23.030	47.083	-6.917	54.000	AVERAGE
4	5225.425	24.251	82.797	107.048	--	--	AVERAGE
5	5350.000	24.342	21.574	45.916	-8.084	54.000	AVERAGE
6	5460.000	24.289	21.455	45.744	-8.256	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_ 5220MHz

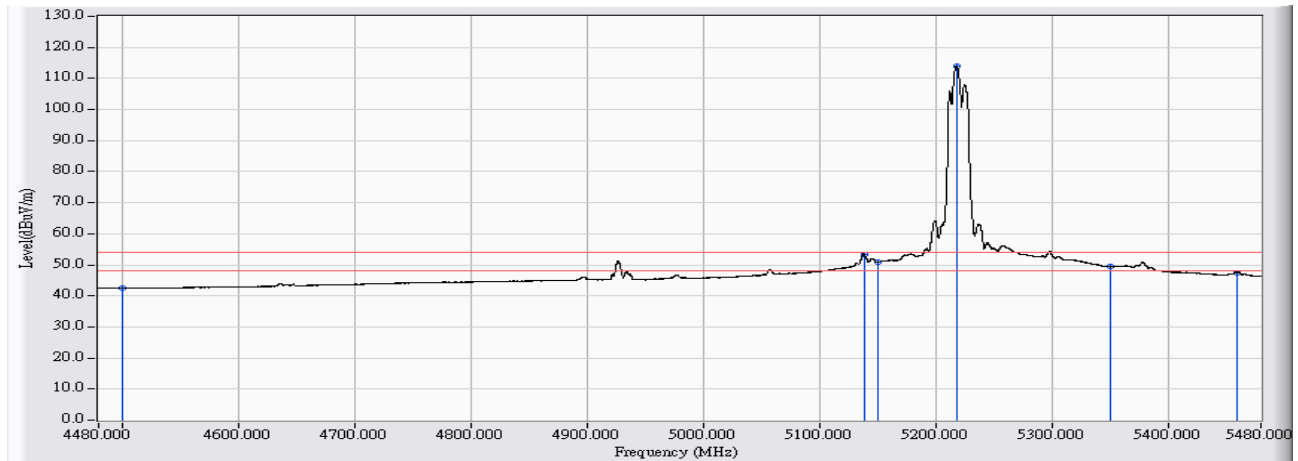


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.643	52.978	-21.022	74.000	PEAK
2	* 5137.934	24.033	42.271	66.304	-7.696	74.000	PEAK
3	5150.000	24.053	38.916	62.969	-11.031	74.000	PEAK
4	5218.126	24.242	101.143	125.385	--	--	PEAK
5	5350.000	24.342	35.319	59.661	-14.339	74.000	PEAK
6	5460.000	24.289	33.955	58.244	-15.756	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5220MHz

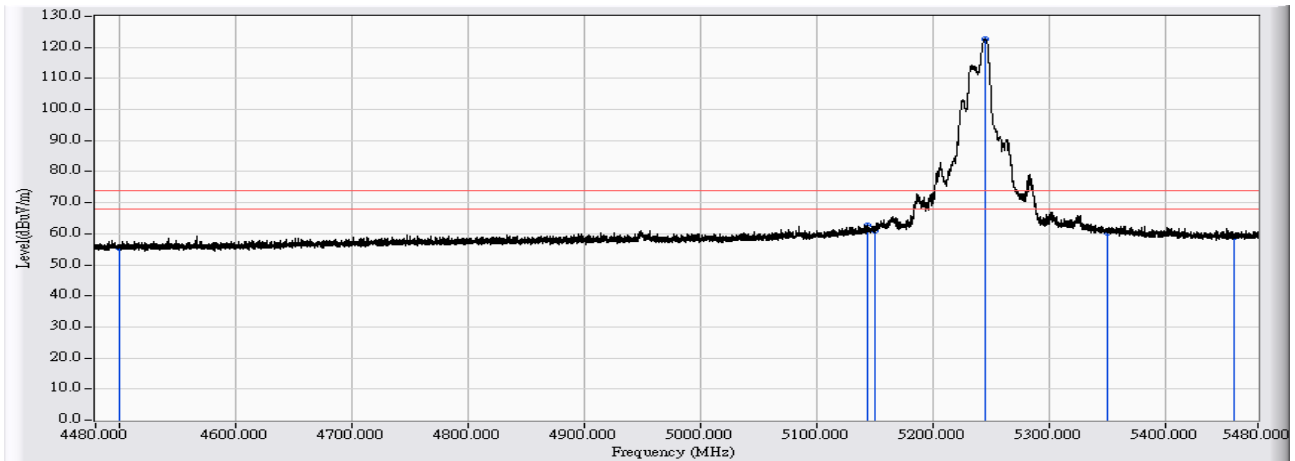


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	20.236	42.571	-11.429	54.000	AVERAGE
2	* 5138.334	24.033	29.426	53.459	-0.541	54.000	AVERAGE
3	5150.000	24.053	26.954	51.007	-2.993	54.000	AVERAGE
4	5218.226	24.243	89.655	113.897	--	--	AVERAGE
5	5350.000	24.342	25.080	49.422	-4.578	54.000	AVERAGE
6	5460.000	24.289	23.219	47.508	-6.492	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5240MHz

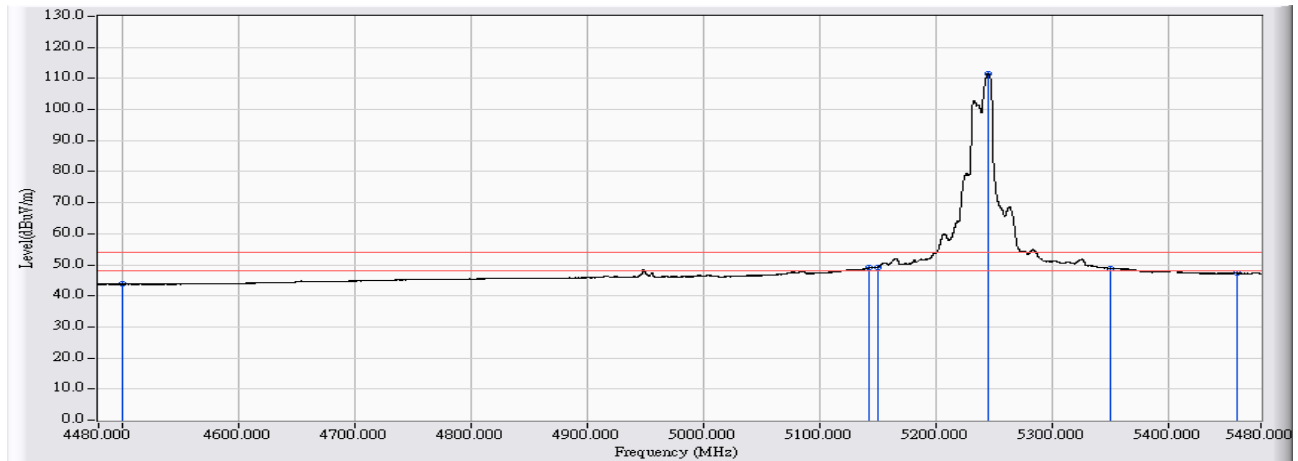


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	33.185	55.520	-18.480	74.000	PEAK
2	* 5144.534	24.042	38.582	62.625	-11.375	74.000	PEAK
3	5150.000	24.053	36.927	60.980	-13.020	74.000	PEAK
4	5244.924	24.274	98.531	122.805	--	--	PEAK
5	5350.000	24.342	36.018	60.360	-13.640	74.000	PEAK
6	5460.000	24.289	34.722	59.011	-14.989	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

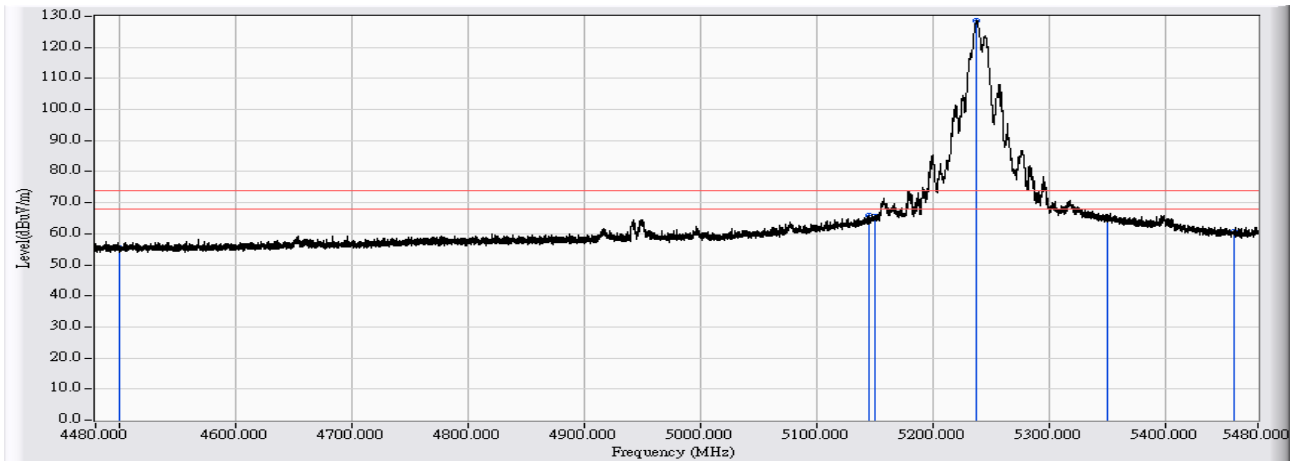


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	21.428	43.763	-10.237	54.000	AVERAGE
2	5143.434	24.041	25.016	49.057	-4.943	54.000	AVERAGE
3	* 5150.000	24.053	25.181	49.234	-4.766	54.000	AVERAGE
4	5245.123	24.274	87.295	111.569	--	--	AVERAGE
5	5350.000	24.342	24.557	48.899	-5.101	54.000	AVERAGE
6	5460.000	24.289	22.980	47.269	-6.731	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

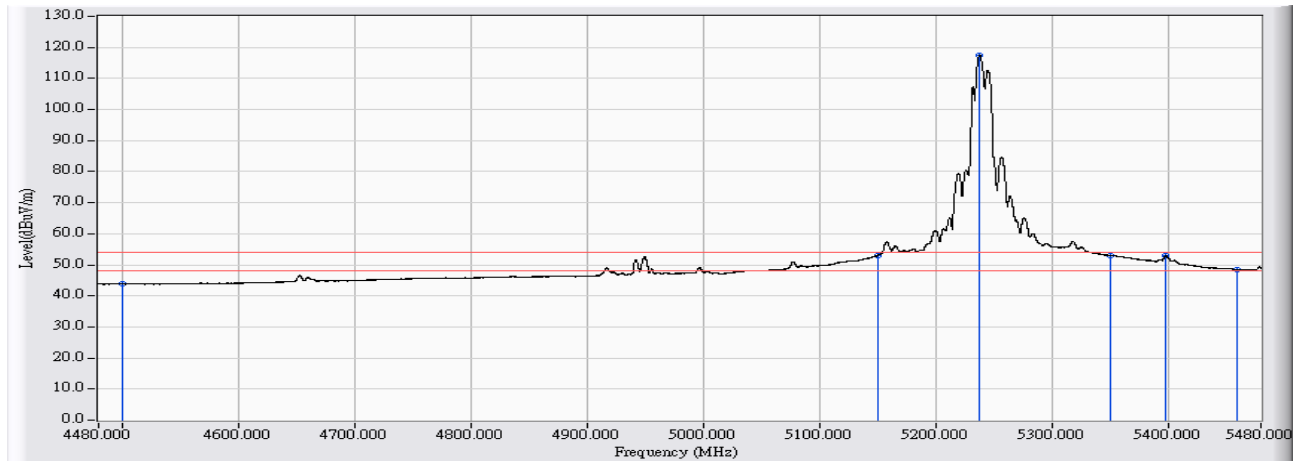


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	33.063	55.398	-18.602	74.000	PEAK
2	* 5144.834	24.044	41.869	65.913	-8.087	74.000	PEAK
3	5150.000	24.053	41.449	65.502	-8.498	74.000	PEAK
4	5238.024	24.266	104.510	128.775	--	--	PEAK
5	5350.000	24.342	40.582	64.924	-9.076	74.000	PEAK
6	5460.000	24.289	36.477	60.766	-13.234	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5240MHz

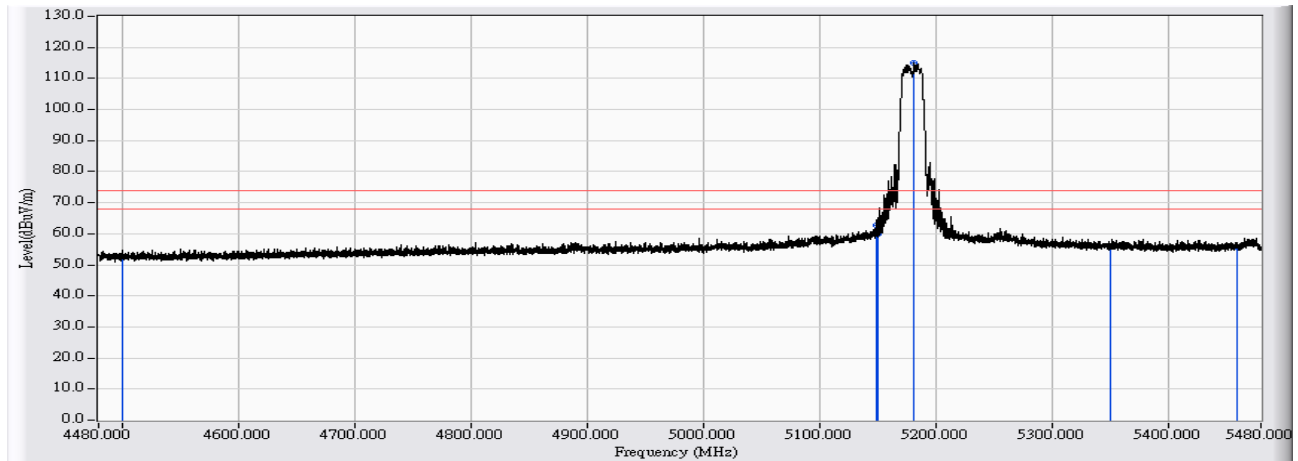


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	21.494	43.829	-10.171	54.000	AVERAGE
2	5150.000	24.053	28.883	52.936	-1.064	54.000	AVERAGE
3	5238.324	24.266	93.206	117.472	--	--	AVERAGE
4	5350.000	24.342	28.618	52.960	-1.040	54.000	AVERAGE
5	* 5398.408	24.293	28.682	52.975	-1.025	54.000	AVERAGE
6	5460.000	24.289	24.256	48.545	-5.455	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

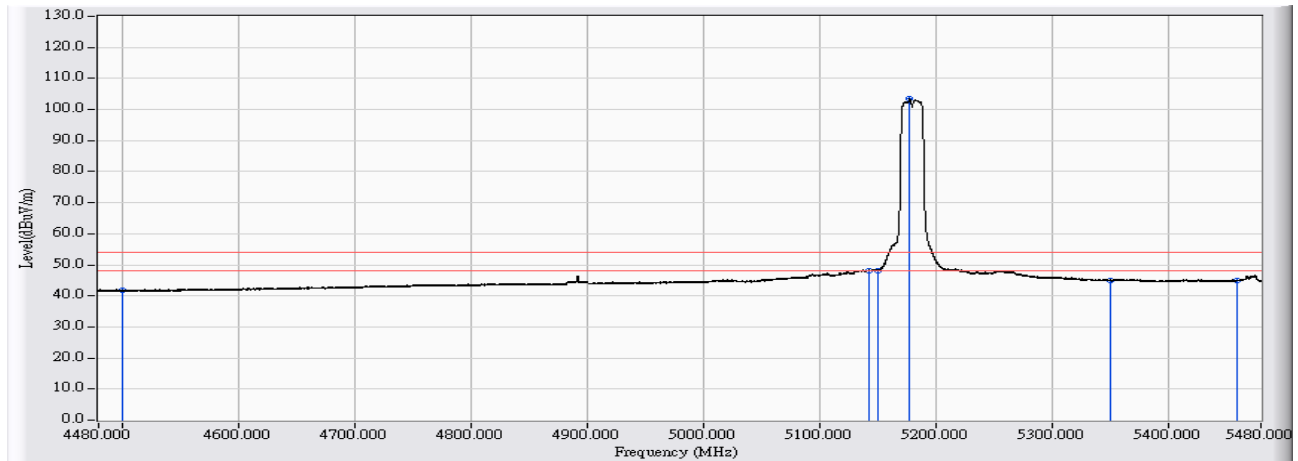


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.141	52.476	-21.524	74.000	PEAK
2	* 5149.133	24.052	38.643	62.695	-11.305	74.000	PEAK
3	5150.000	24.053	35.921	59.974	-14.026	74.000	PEAK
4	5181.730	24.159	90.825	114.984	--	--	PEAK
5	5350.000	24.342	31.828	56.170	-17.830	74.000	PEAK
6	5460.000	24.289	31.428	55.717	-18.283	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

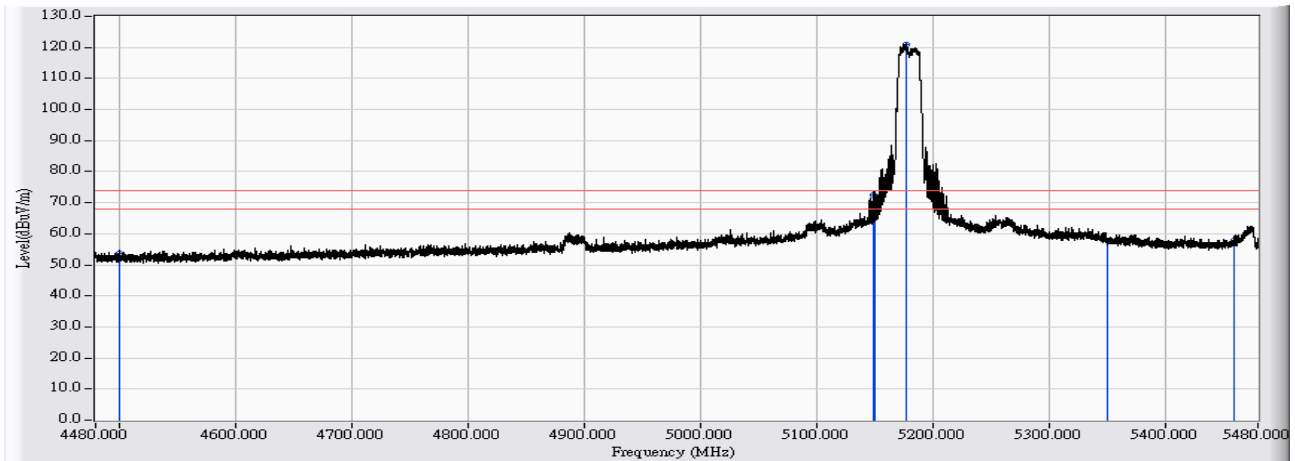


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	19.411	41.746	-12.254	54.000	AVERAGE
2	5142.234	24.040	24.102	48.141	-5.859	54.000	AVERAGE
3	* 5150.000	24.053	24.216	48.269	-5.731	54.000	AVERAGE
4	5177.730	24.145	79.327	103.473	--	--	AVERAGE
5	5350.000	24.342	20.524	44.866	-9.134	54.000	AVERAGE
6	5460.000	24.289	20.702	44.991	-9.009	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

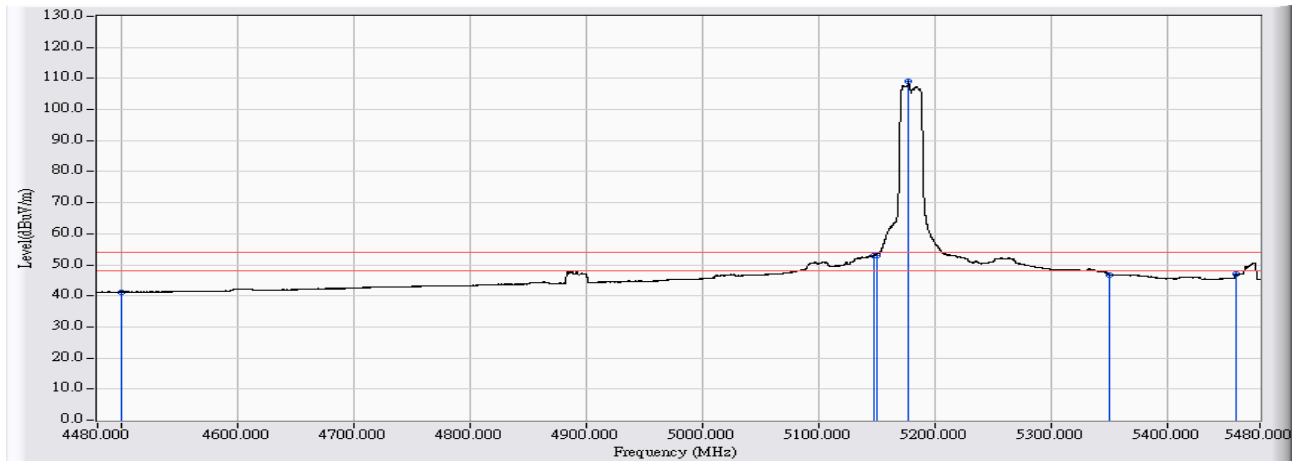


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	31.340	53.675	-20.325	74.000	PEAK
2	* 5149.433	24.052	48.559	72.611	-1.389	74.000	PEAK
3	5150.000	24.053	42.867	66.920	-7.080	74.000	PEAK
4	5176.930	24.142	96.966	121.109	--	--	PEAK
5	5350.000	24.342	33.630	57.972	-16.028	74.000	PEAK
6	5460.000	24.289	33.470	57.759	-16.241	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5180MHz

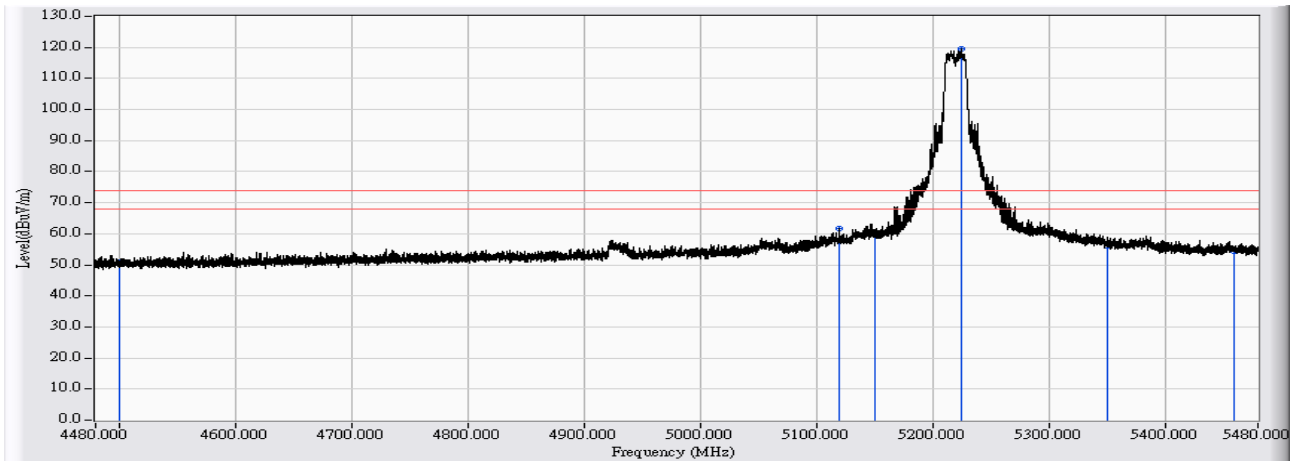


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.963	41.298	-12.702	54.000	AVERAGE
2	* 5148.033	24.050	28.892	52.942	-1.058	54.000	AVERAGE
3	5150.000	24.053	28.855	52.908	-1.092	54.000	AVERAGE
4	5177.630	24.145	84.799	108.944	--	--	AVERAGE
5	5350.000	24.342	22.507	46.849	-7.151	54.000	AVERAGE
6	5460.000	24.289	22.611	46.900	-7.100	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

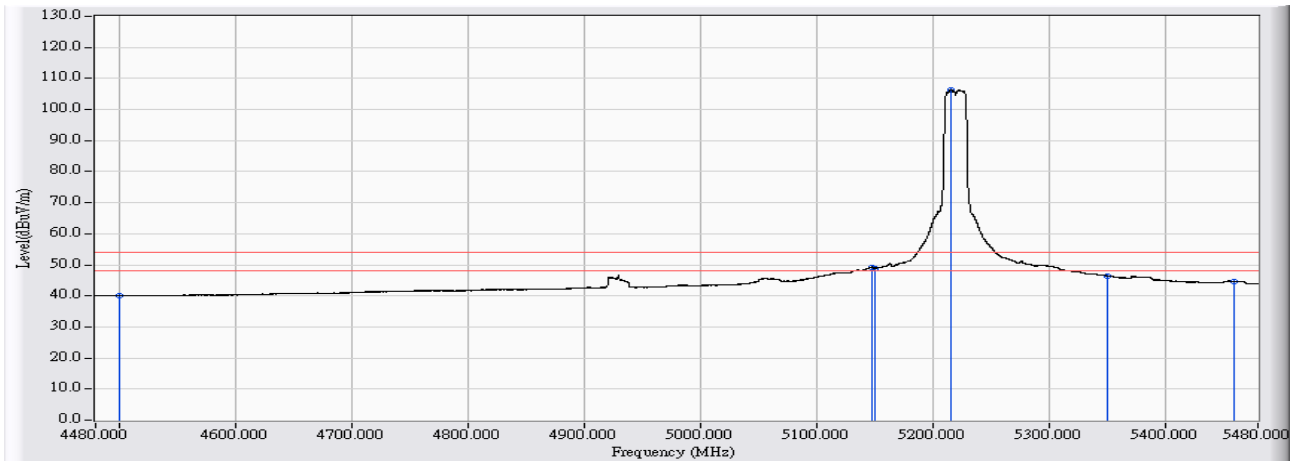


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.501	50.836	-23.164	74.000	PEAK
2	* 5119.236	24.002	37.540	61.542	-12.458	74.000	PEAK
3	5150.000	24.053	35.386	59.439	-14.561	74.000	PEAK
4	5225.225	24.250	95.343	119.593	--	--	PEAK
5	5350.000	24.342	31.599	55.941	-18.059	74.000	PEAK
6	5460.000	24.289	30.023	54.312	-19.688	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

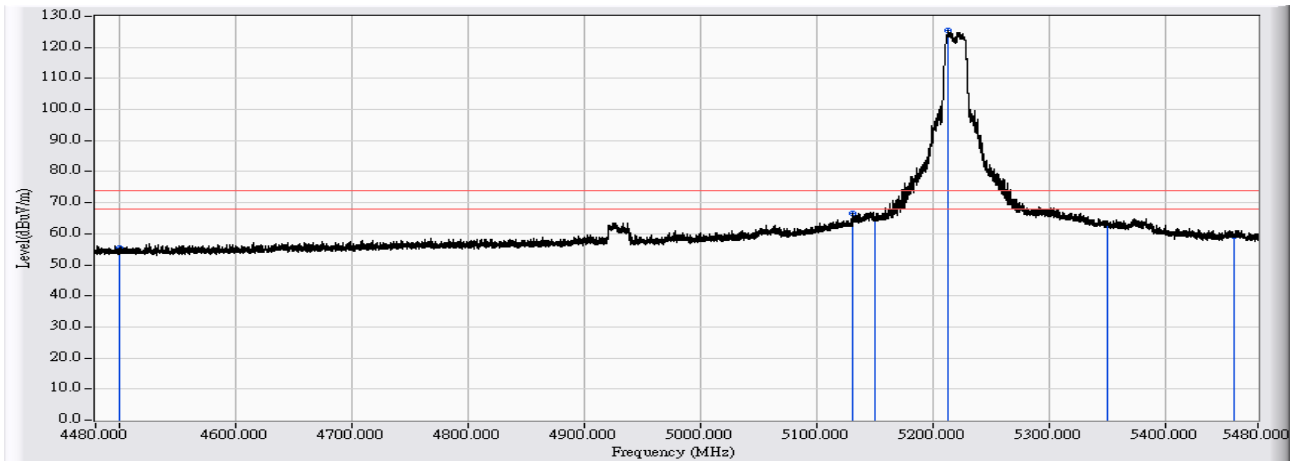


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.701	40.036	-13.964	54.000	AVERAGE
2	* 5147.333	24.049	25.229	49.277	-4.723	54.000	AVERAGE
3	5150.000	24.053	24.838	48.891	-5.109	54.000	AVERAGE
4	5215.926	24.239	82.226	106.465	--	--	AVERAGE
5	5350.000	24.342	22.088	46.430	-7.570	54.000	AVERAGE
6	5460.000	24.289	20.237	44.526	-9.474	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(20M)_ 5220MHz

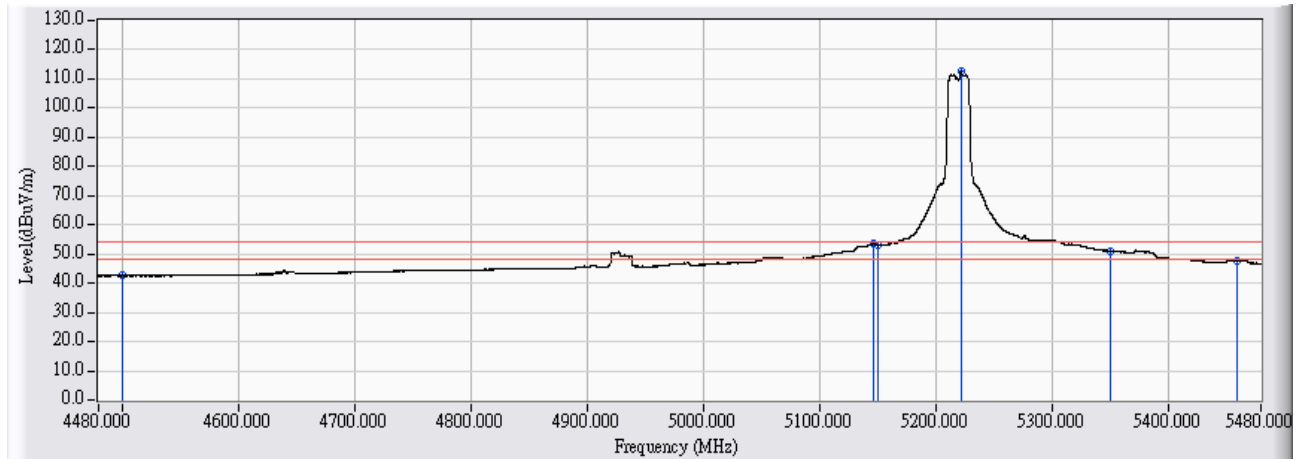


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	33.125	55.460	-18.540	74.000	PEAK
2	* 5131.835	24.023	42.372	66.395	-7.605	74.000	PEAK
3	5150.000	24.053	40.686	64.739	-9.261	74.000	PEAK
4	5213.527	24.236	101.227	125.463	--	--	PEAK
5	5350.000	24.342	38.372	62.714	-11.286	74.000	PEAK
6	5460.000	24.289	34.999	59.288	-14.712	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5220MHz

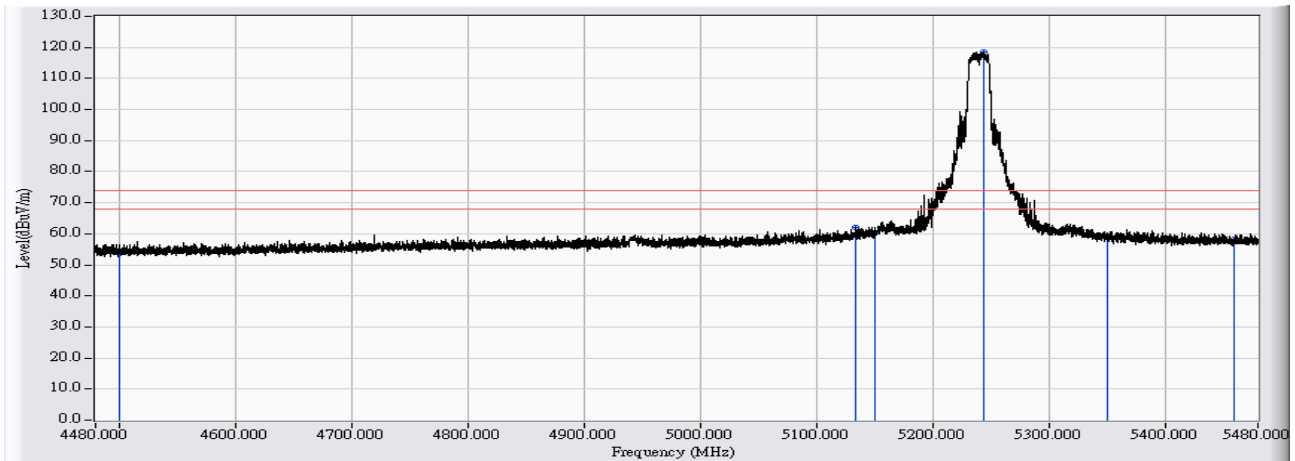


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	20.226	42.561	-11.439	54.000	AVERAGE
2	* 5146.333	24.047	29.561	53.608	-0.392	54.000	AVERAGE
3	5150.000	24.053	28.771	52.824	-1.176	54.000	AVERAGE
4	5222.226	24.247	88.306	112.553	--	--	AVERAGE
5	5350.000	24.342	26.676	51.018	-2.982	54.000	AVERAGE
6	5460.000	24.289	23.203	47.492	-6.508	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

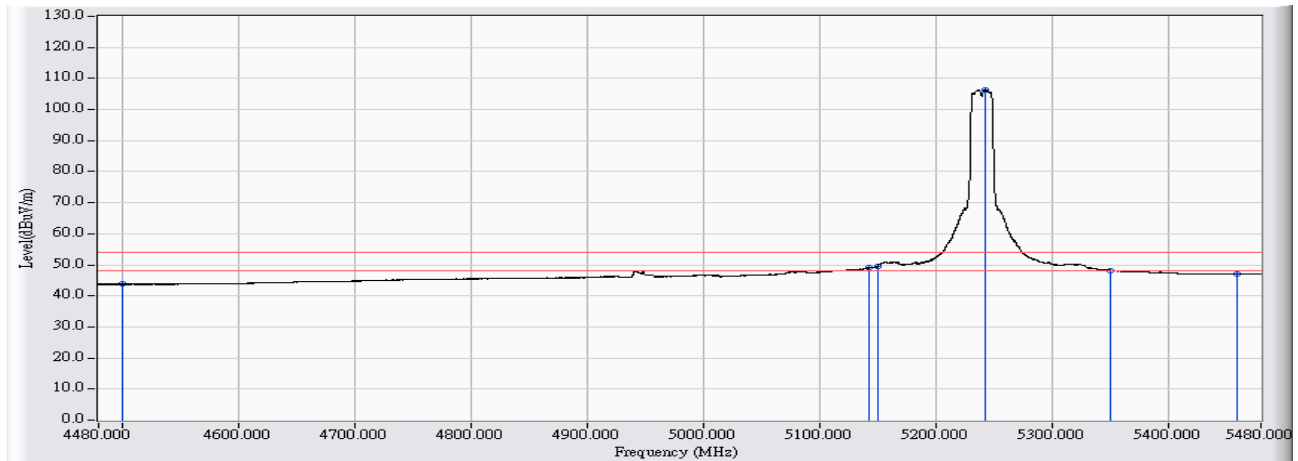


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	31.408	53.743	-20.257	74.000	PEAK
2	* 5134.435	24.026	38.023	62.050	-11.950	74.000	PEAK
3	5150.000	24.053	36.248	60.301	-13.699	74.000	PEAK
4	5243.724	24.272	94.327	118.599	--	--	PEAK
5	5350.000	24.342	35.071	59.413	-14.587	74.000	PEAK
6	5460.000	24.289	33.883	58.172	-15.828	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

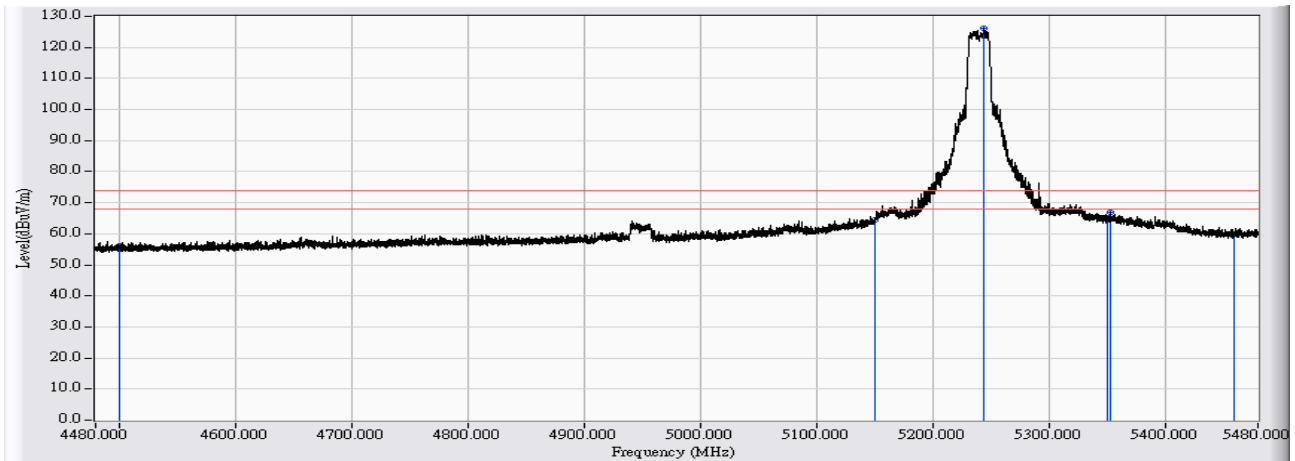


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	21.437	43.772	-10.228	54.000	AVERAGE
2	5142.634	24.040	25.004	49.044	-4.956	54.000	AVERAGE
3	* 5150.000	24.053	25.299	49.352	-4.648	54.000	AVERAGE
4	5242.324	24.271	82.021	106.292	--	--	AVERAGE
5	5350.000	24.342	23.802	48.144	-5.856	54.000	AVERAGE
6	5460.000	24.289	22.790	47.079	-6.921	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

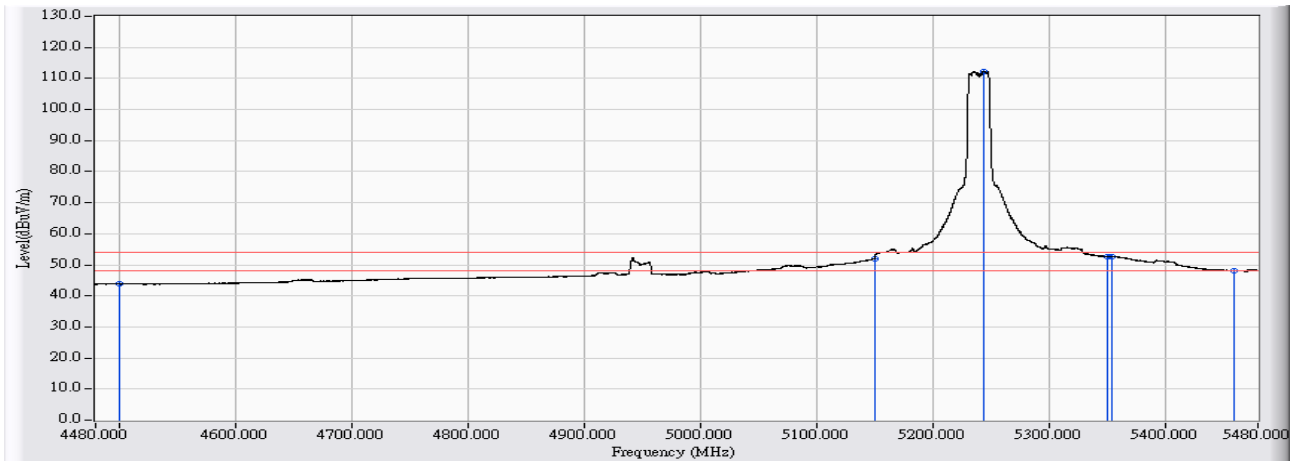


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	33.865	56.200	-17.800	74.000	PEAK
2	5150.000	24.053	40.311	64.364	-9.636	74.000	PEAK
3	5244.423	24.273	101.756	126.029	--	--	PEAK
4	5350.000	24.342	40.766	65.108	-8.892	74.000	PEAK
5	* 5353.513	24.338	42.752	67.090	-6.910	74.000	PEAK
6	5460.000	24.289	35.562	59.851	-14.149	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

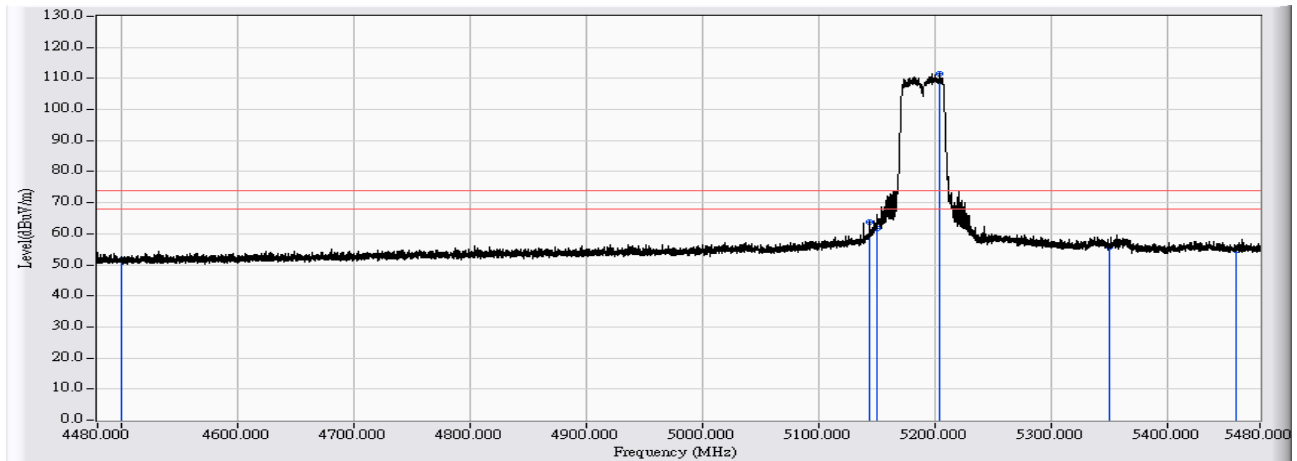


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	21.469	43.804	-10.196	54.000	AVERAGE
2	5150.000	24.053	27.987	52.040	-1.960	54.000	AVERAGE
3	5243.624	24.272	88.095	112.367	--	--	AVERAGE
4	5350.000	24.342	28.356	52.698	-1.302	54.000	AVERAGE
5	* 5354.612	24.338	28.425	52.762	-1.238	54.000	AVERAGE
6	5460.000	24.289	23.780	48.069	-5.931	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5190MHz

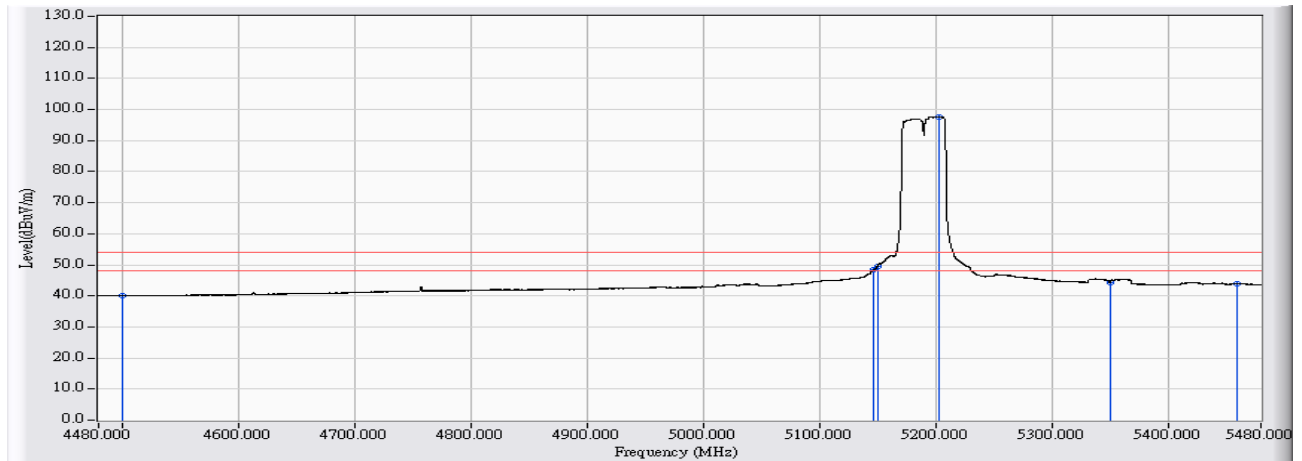


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	29.324	51.659	-22.341	74.000	PEAK
2	* 5144.633	24.044	39.702	63.745	-10.255	74.000	PEAK
3	5150.000	24.053	37.747	61.800	-12.200	74.000	PEAK
4	5204.828	24.226	87.372	111.598	--	--	PEAK
5	5350.000	24.342	31.428	55.770	-18.230	74.000	PEAK
6	5460.000	24.289	30.338	54.627	-19.373	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5190MHz

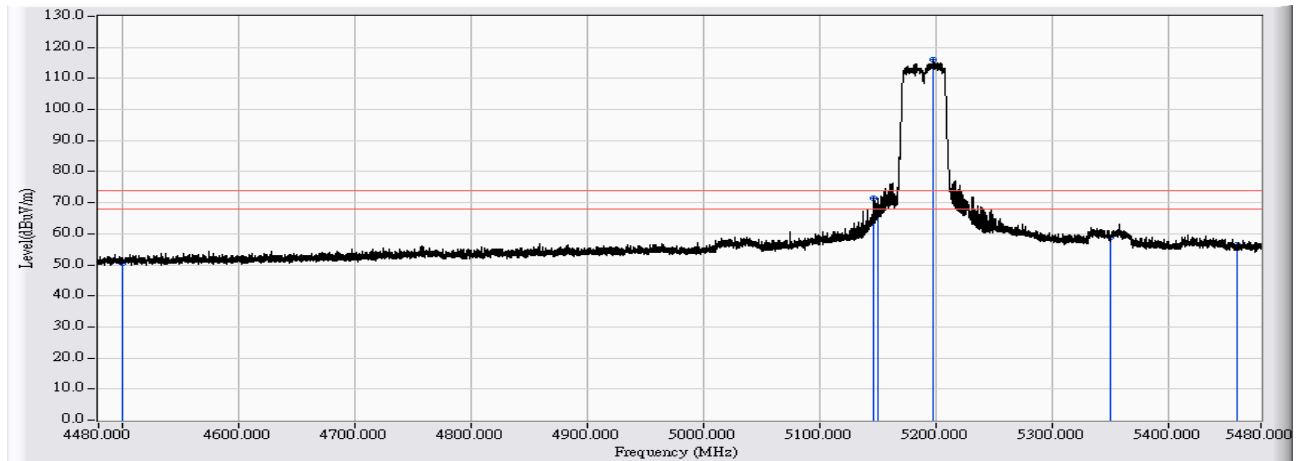


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.792	40.127	-13.873	54.000	AVERAGE
2	5147.233	24.049	24.457	48.505	-5.495	54.000	AVERAGE
3	* 5150.000	24.053	25.549	49.602	-4.398	54.000	AVERAGE
4	5202.628	24.224	73.479	97.703	--	--	AVERAGE
5	5350.000	24.342	20.073	44.415	-9.585	54.000	AVERAGE
6	5460.000	24.289	19.523	43.812	-10.188	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M))_5190MHz

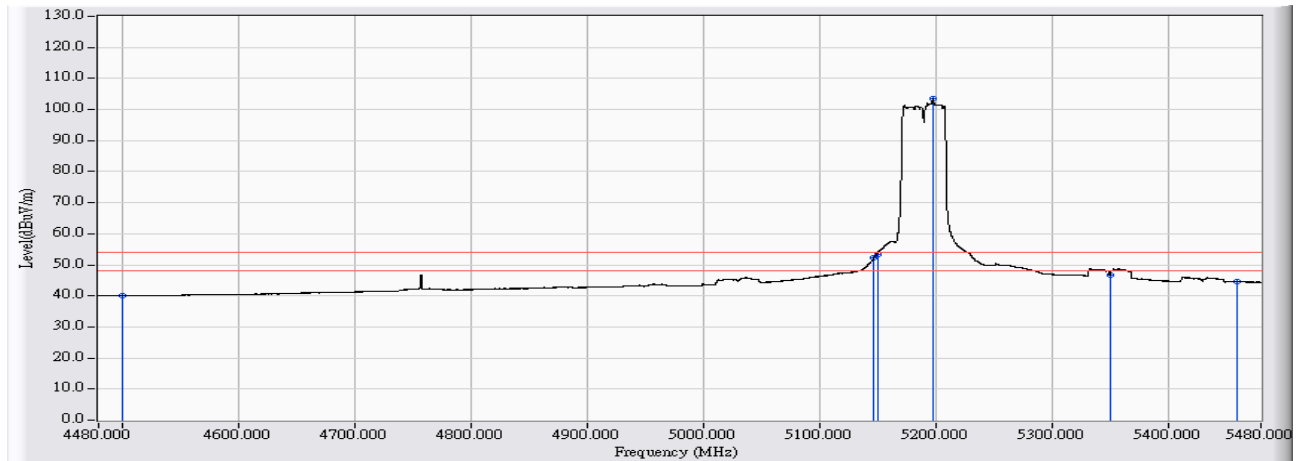


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.367	50.702	-23.298	74.000	PEAK
2	* 5146.733	24.047	47.412	71.459	-2.541	74.000	PEAK
3	5150.000	24.053	42.406	66.459	-7.541	74.000	PEAK
4	5198.228	24.215	91.770	115.985	--	--	PEAK
5	5350.000	24.342	34.508	58.850	-15.150	74.000	PEAK
6	5460.000	24.289	32.197	56.486	-17.514	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M))_5190MHz

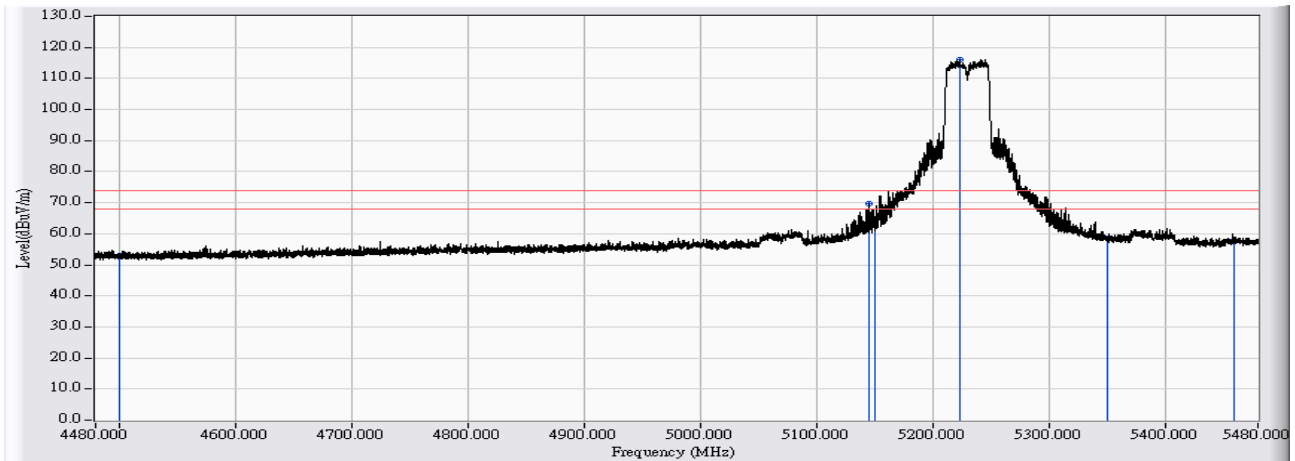


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.740	40.075	-13.925	54.000	AVERAGE
2	5147.033	24.047	28.288	52.336	-1.664	54.000	AVERAGE
3	* 5150.000	24.053	29.402	53.455	-0.545	54.000	AVERAGE
4	5197.728	24.213	79.183	103.396	--	--	AVERAGE
5	5350.000	24.342	22.440	46.782	-7.218	54.000	AVERAGE
6	5460.000	24.289	20.256	44.545	-9.455	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M))_5230MHz

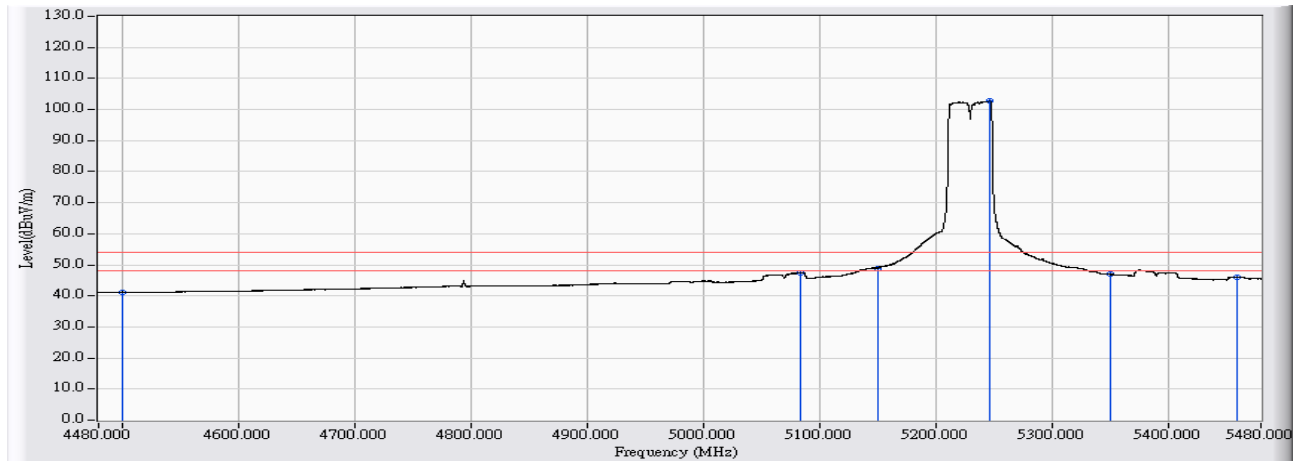


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.538	52.873	-21.127	74.000	PEAK
2	* 5145.533	24.045	45.691	69.736	-4.264	74.000	PEAK
3	5150.000	24.053	39.497	63.550	-10.450	74.000	PEAK
4	5223.526	24.248	91.825	116.073	--	--	PEAK
5	5350.000	24.342	34.125	58.467	-15.533	74.000	PEAK
6	5460.000	24.289	33.430	57.719	-16.281	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5230MHz

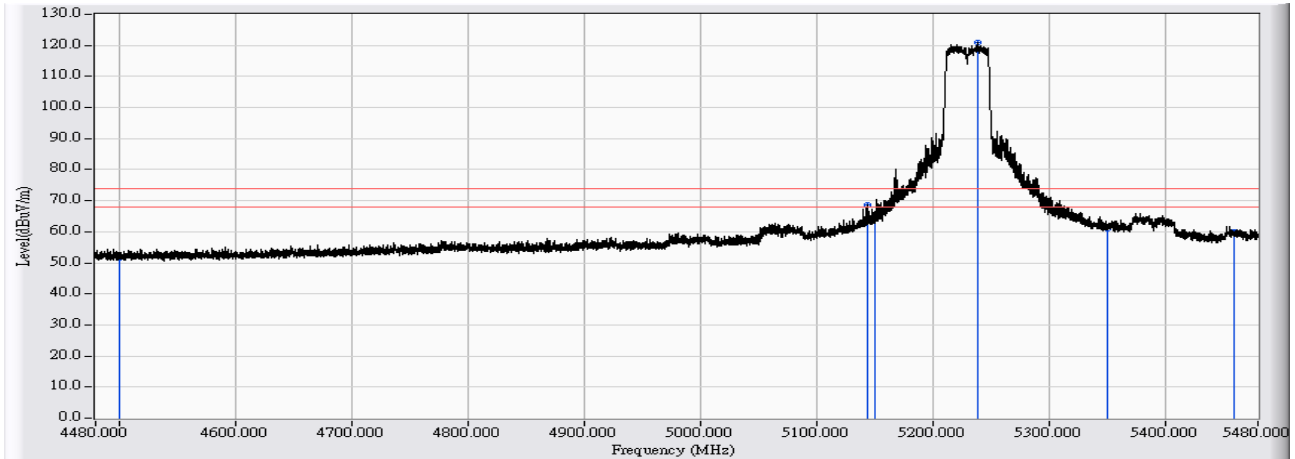


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.937	41.272	-12.728	54.000	AVERAGE
2	5083.340	23.982	23.417	47.399	-6.601	54.000	AVERAGE
3	* 5150.000	24.053	24.855	48.908	-5.092	54.000	AVERAGE
4	5246.624	24.276	78.586	102.862	--	--	AVERAGE
5	5350.000	24.342	22.576	46.918	-7.082	54.000	AVERAGE
6	5460.000	24.289	21.744	46.033	-7.967	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5230MHz

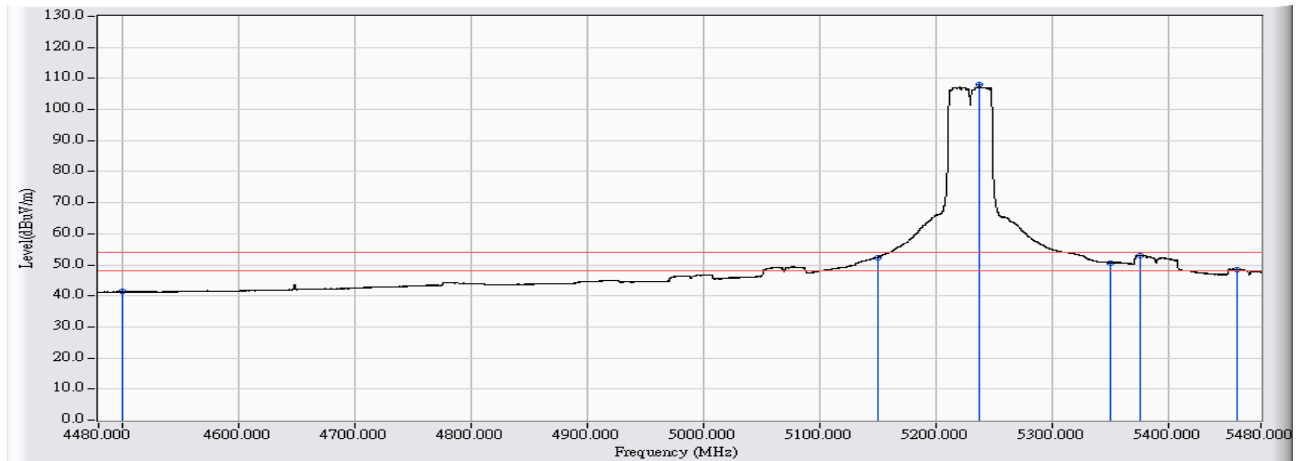


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	29.347	51.682	-22.318	74.000	PEAK
2	* 5143.534	24.041	44.670	68.712	-5.288	74.000	PEAK
3	5150.000	24.053	41.052	65.105	-8.895	74.000	PEAK
4	5239.324	24.267	96.701	120.968	--	--	PEAK
5	5350.000	24.342	36.544	60.886	-13.114	74.000	PEAK
6	5460.000	24.289	35.620	59.909	-14.091	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M))_5230MHz

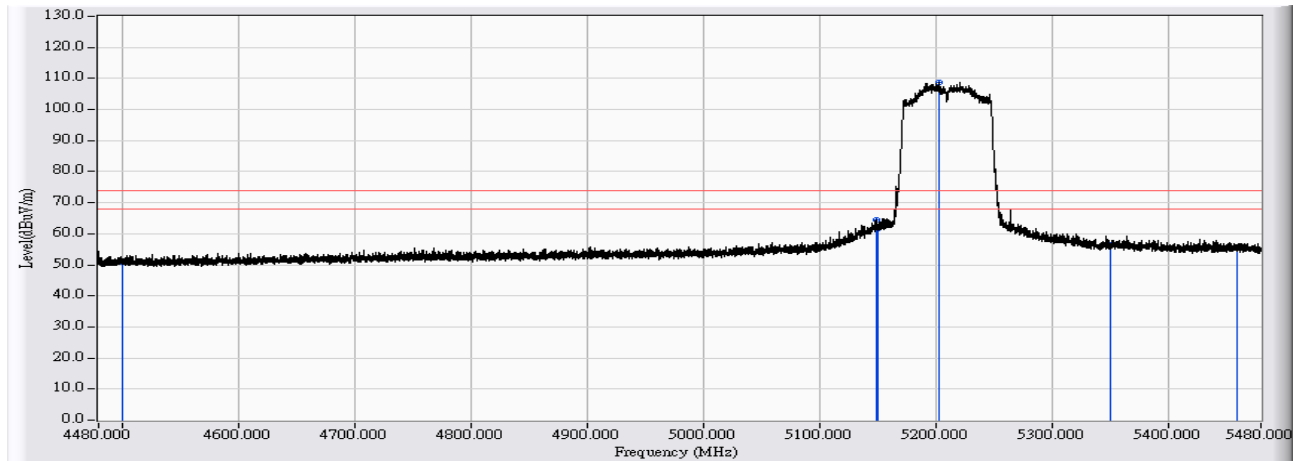


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.999	41.334	-12.666	54.000	AVERAGE
2	5150.000	24.053	28.264	52.317	-1.683	54.000	AVERAGE
3	5237.624	24.265	83.696	107.961	--	--	AVERAGE
4	5350.000	24.342	26.340	50.682	-3.318	54.000	AVERAGE
5	* 5376.210	24.314	28.672	52.987	-1.013	54.000	AVERAGE
6	5460.000	24.289	24.221	48.510	-5.490	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

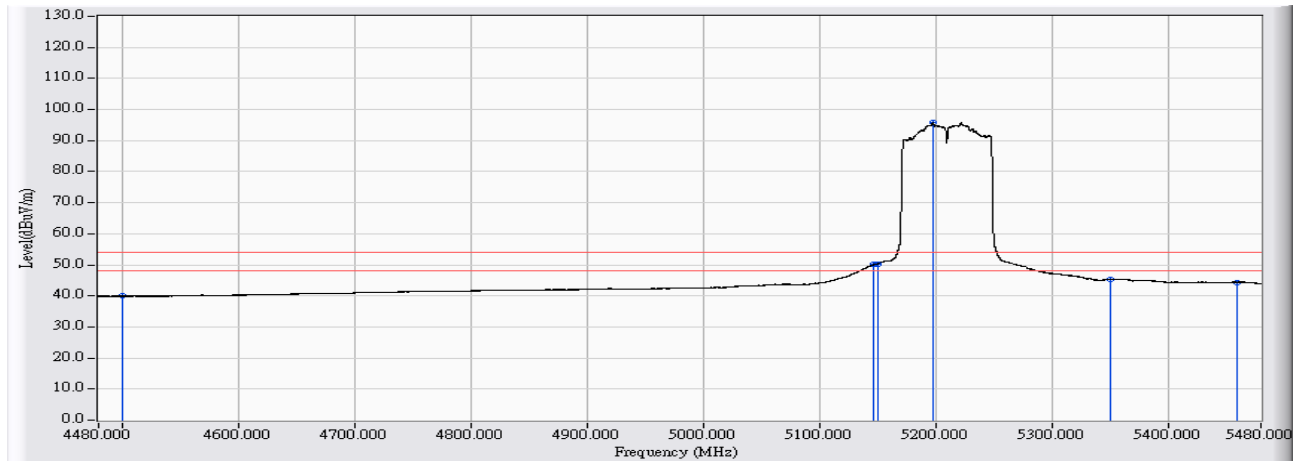


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.467	50.802	-23.198	74.000	PEAK
2	* 5149.433	24.052	40.285	64.337	-9.663	74.000	PEAK
3	5150.000	24.053	37.767	61.820	-12.180	74.000	PEAK
4	5203.627	24.225	84.618	108.843	--	--	PEAK
5	5350.000	24.342	32.069	56.411	-17.589	74.000	PEAK
6	5460.000	24.289	31.509	55.798	-18.202	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

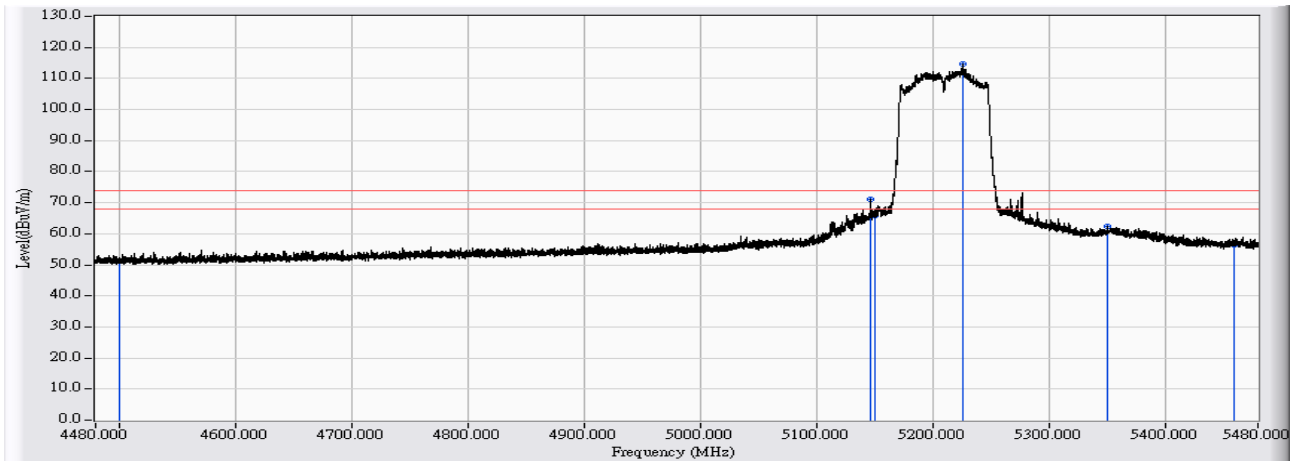


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.575	39.910	-14.090	54.000	AVERAGE
2	5146.333	24.047	26.057	50.104	-3.896	54.000	AVERAGE
3	* 5150.000	24.053	26.210	50.263	-3.737	54.000	AVERAGE
4	5197.728	24.213	71.530	95.743	--	--	AVERAGE
5	5350.000	24.342	20.964	45.306	-8.694	54.000	AVERAGE
6	5460.000	24.289	20.089	44.378	-9.622	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

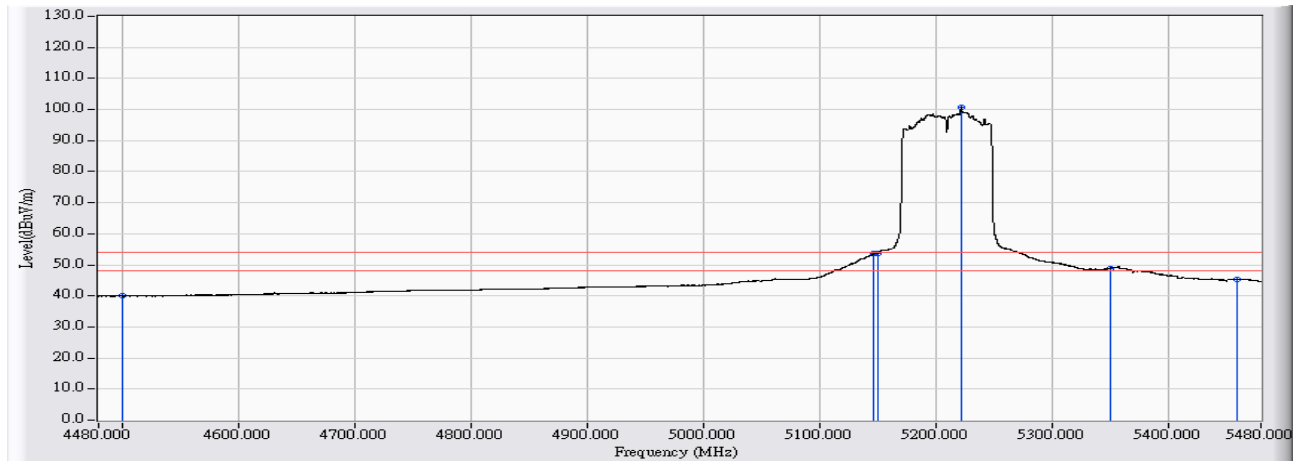


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	29.042	51.377	-22.623	74.000	PEAK
2	* 5146.733	24.047	46.985	71.032	-2.968	74.000	PEAK
3	5150.000	24.053	41.947	66.000	-8.000	74.000	PEAK
4	5225.925	24.251	90.367	114.618	--	--	PEAK
5	5350.000	24.342	37.963	62.305	-11.695	74.000	PEAK
6	5460.000	24.289	32.003	56.292	-17.708	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 : CB4-H	Time : 2017/02/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

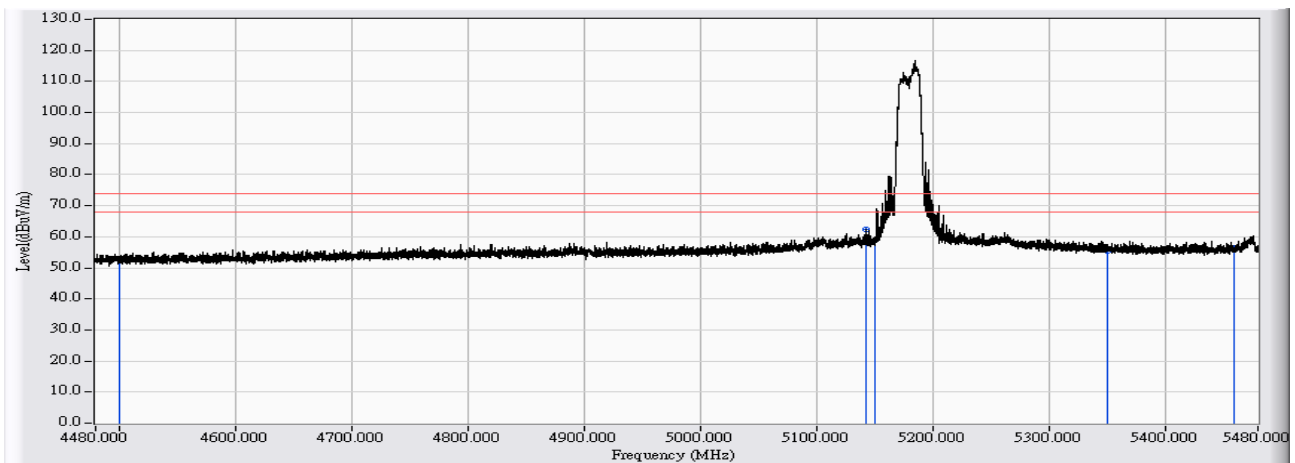


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.600	39.935	-14.065	54.000	AVERAGE
2	5146.433	24.047	29.467	53.514	-0.486	54.000	AVERAGE
3	5150.000	24.053	29.540	53.593	-0.407	54.000	AVERAGE
4	* 5150.000	24.053	29.740	53.793	-0.207	54.000	AVERAGE
5	5222.126	24.247	76.530	100.777	--	--	AVERAGE
6	5350.000	24.342	24.550	48.892	-5.108	54.000	AVERAGE
7	5460.000	24.289	20.960	45.249	-8.751	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_ 5180MHz

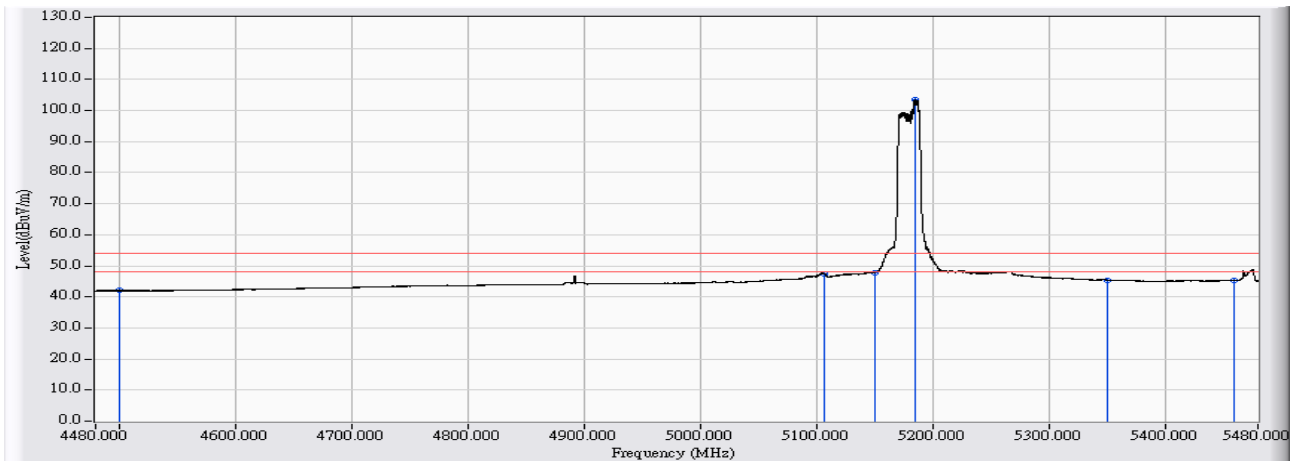


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.235	52.570	-21.430	74.000	PEAK
2	* 5142.434	24.040	38.262	62.302	-11.698	74.000	PEAK
3	5150.000	24.053	34.996	59.049	-14.951	74.000	PEAK
4	5350.000	24.342	31.213	55.555	-18.445	74.000	PEAK
5	5460.000	24.289	32.010	56.299	-17.701	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5180MHz

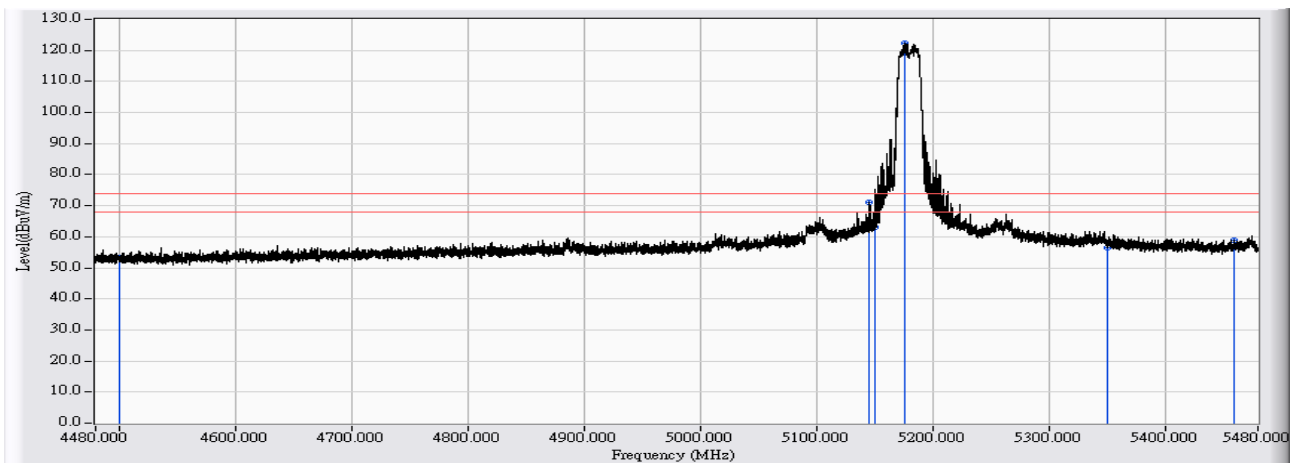


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	19.671	42.006	-11.994	54.000	AVERAGE
2	5106.337	23.982	23.434	47.416	-6.584	54.000	AVERAGE
3	* 5150.000	24.053	23.739	47.792	-6.208	54.000	AVERAGE
4	5185.029	24.170	79.456	103.626	--	--	AVERAGE
5	5350.000	24.342	21.001	45.343	-8.657	54.000	AVERAGE
6	5460.000	24.289	21.058	45.347	-8.653	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5180MHz

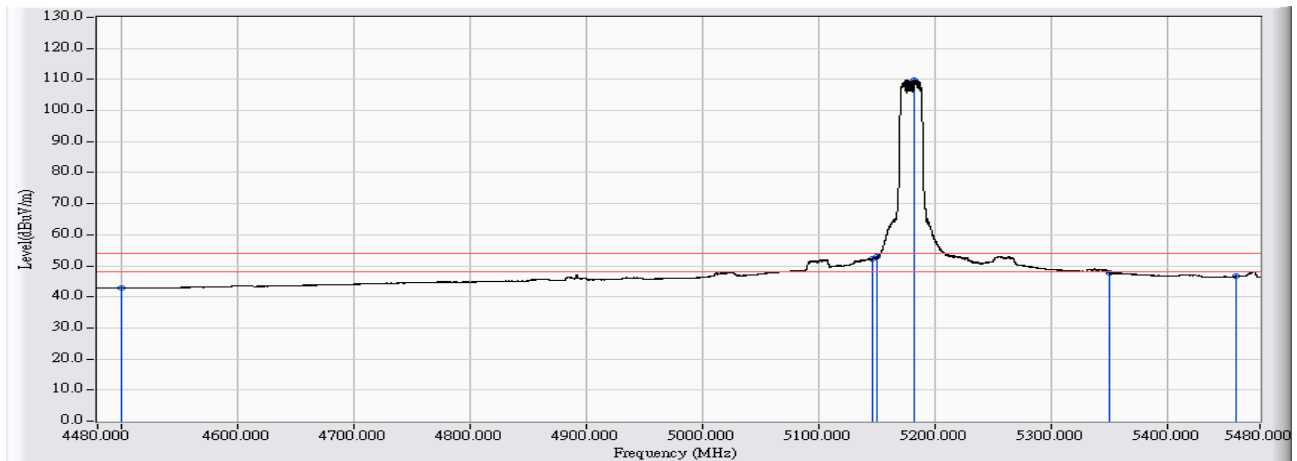


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	30.916	53.251	-20.749	74.000	PEAK
2	* 5145.333	24.044	46.883	70.928	-3.072	74.000	PEAK
3	5150.000	24.053	39.077	63.130	-10.870	74.000	PEAK
4	5176.430	24.142	98.150	122.291	--	--	PEAK
5	5350.000	24.342	32.265	56.607	-17.393	74.000	PEAK
6	5460.000	24.289	34.562	58.851	-15.149	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5180MHz

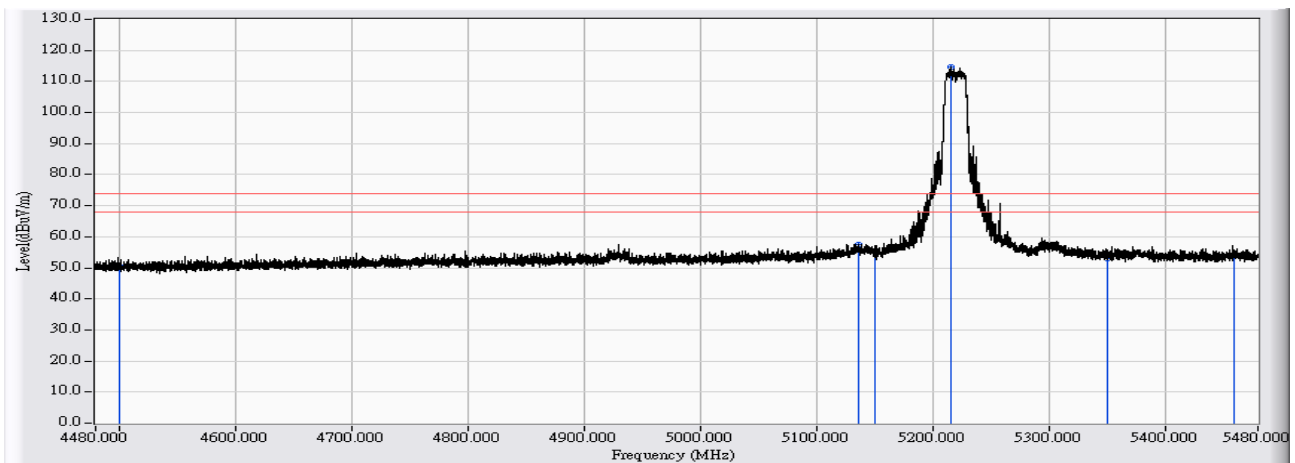


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	20.618	42.953	-11.047	54.000	AVERAGE
2	5146.933	24.047	28.295	52.343	-1.657	54.000	AVERAGE
3	* 5150.000	24.053	28.807	52.860	-1.140	54.000	AVERAGE
4	5182.630	24.162	85.543	109.705	--	--	AVERAGE
5	5350.000	24.342	23.284	47.626	-6.374	54.000	AVERAGE
6	5460.000	24.289	22.333	46.622	-7.378	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_ 5220MHz

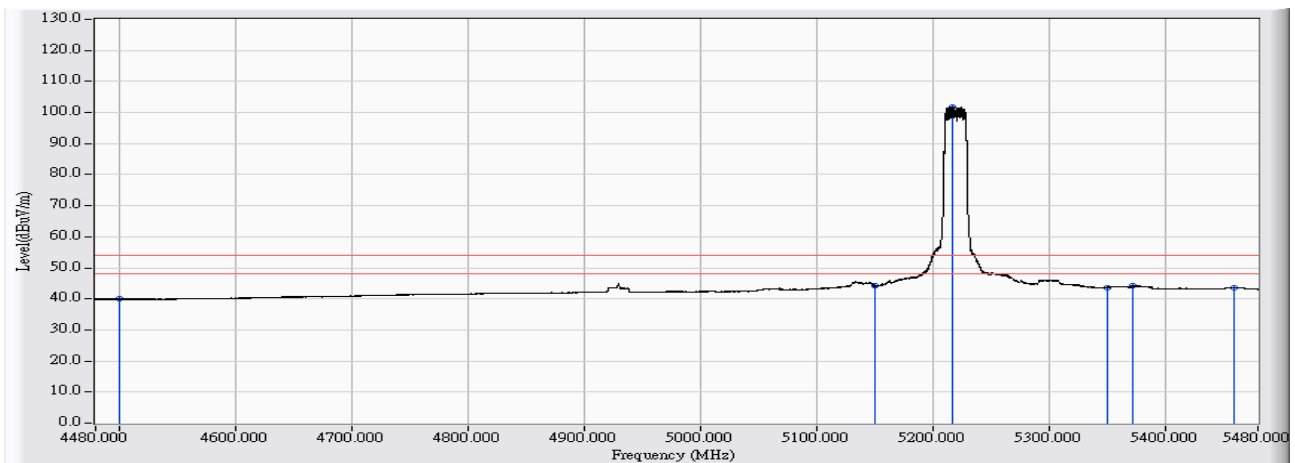


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.200	50.535	-23.465	74.000	PEAK
2	* 5136.435	24.030	33.524	57.554	-16.446	74.000	PEAK
3	5150.000	24.053	30.914	54.967	-19.033	74.000	PEAK
4	5215.426	24.239	90.466	114.705	--	--	PEAK
5	5350.000	24.342	28.528	52.870	-21.130	74.000	PEAK
6	5460.000	24.289	29.701	53.990	-20.010	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_ 5220MHz

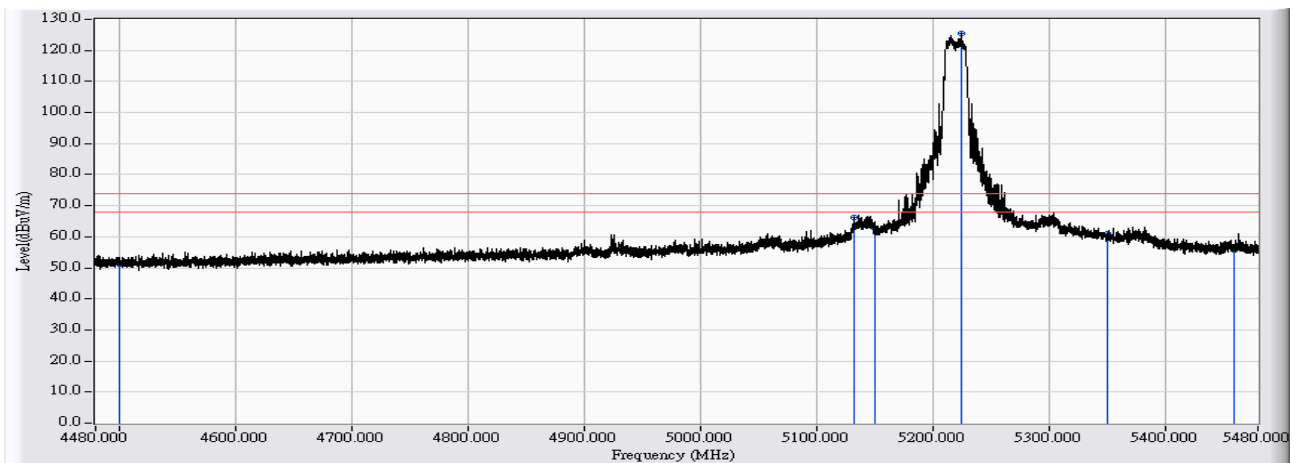


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.598	39.933	-14.067	54.000	AVERAGE
2	* 5217.126	24.053	20.179	44.232	-9.768	54.000	AVERAGE
3		24.241	77.554	101.795	--	--	AVERAGE
4	5350.000	24.342	19.359	43.701	-10.299	54.000	AVERAGE
5	5372.111	24.320	19.831	44.150	-9.850	54.000	AVERAGE
6	5460.000	24.289	19.153	43.442	-10.558	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5220MHz

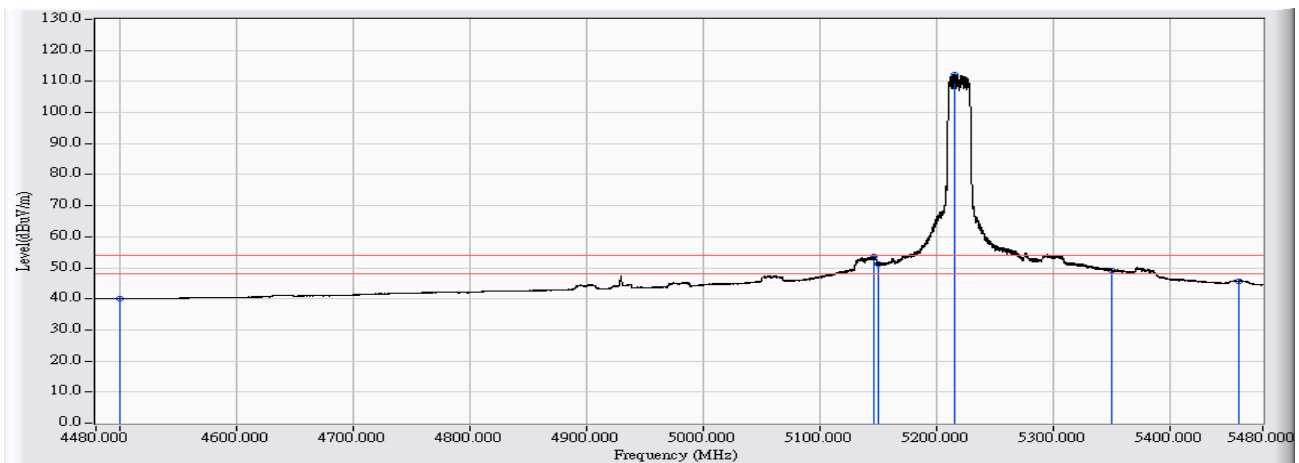


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.995	51.330	-22.670	74.000	PEAK
2	* 5132.235	24.023	42.336	66.359	-7.641	74.000	PEAK
3	5150.000	24.053	38.616	62.669	-11.331	74.000	PEAK
4	5224.426	24.249	101.144	125.393	--	--	PEAK
5	5350.000	24.342	36.656	60.998	-13.002	74.000	PEAK
6	5460.000	24.289	31.632	55.921	-18.079	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5220MHz

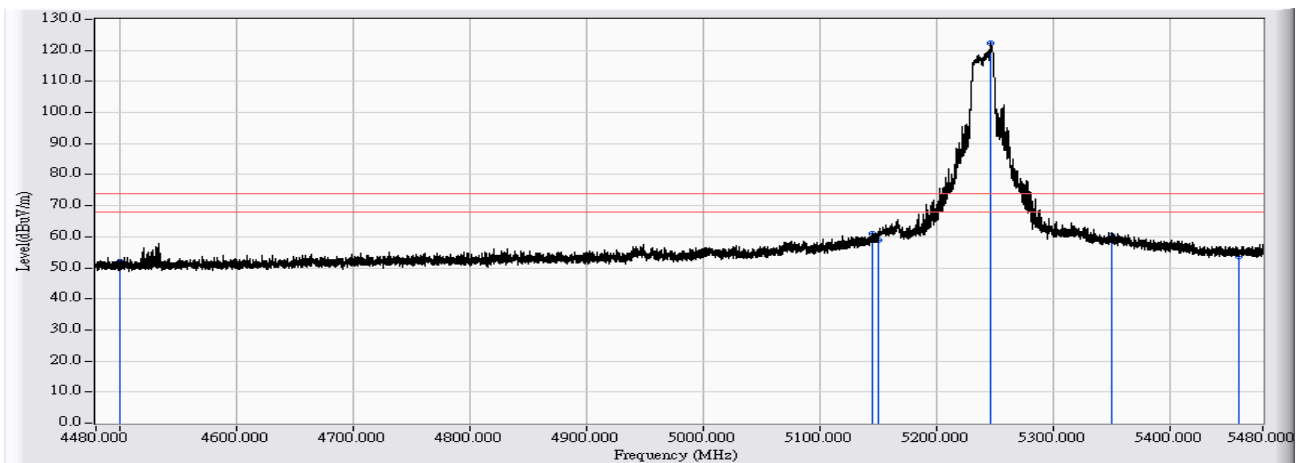


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.744	40.079	-13.921	54.000	AVERAGE
2	* 5147.233	24.049	29.503	53.551	-0.449	54.000	AVERAGE
3	5150.000	24.053	27.243	51.296	-2.704	54.000	AVERAGE
4	5215.926	24.239	87.893	112.132	--	--	AVERAGE
5	5350.000	24.342	24.965	49.307	-4.693	54.000	AVERAGE
6	5460.000	24.289	21.317	45.606	-8.394	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

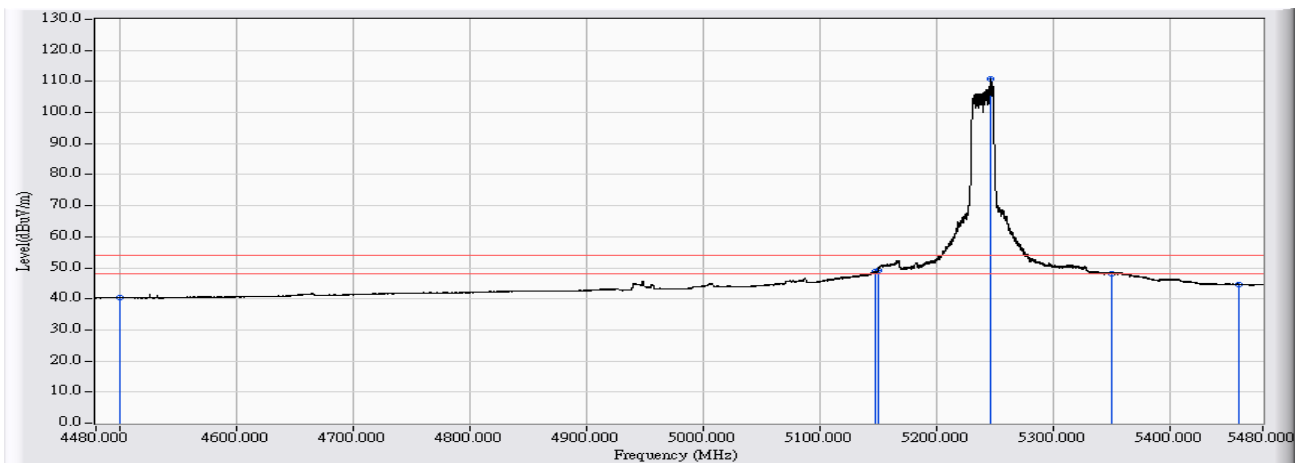


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	29.625	51.960	-22.040	74.000	PEAK
2	* 5145.633	24.046	36.947	60.992	-13.008	74.000	PEAK
3	5150.000	24.053	34.996	59.049	-14.951	74.000	PEAK
4	5246.223	24.274	98.076	122.351	--	--	PEAK
5	5350.000	24.342	35.834	60.176	-13.824	74.000	PEAK
6	5460.000	24.289	29.474	53.763	-20.237	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_ 5240MHz

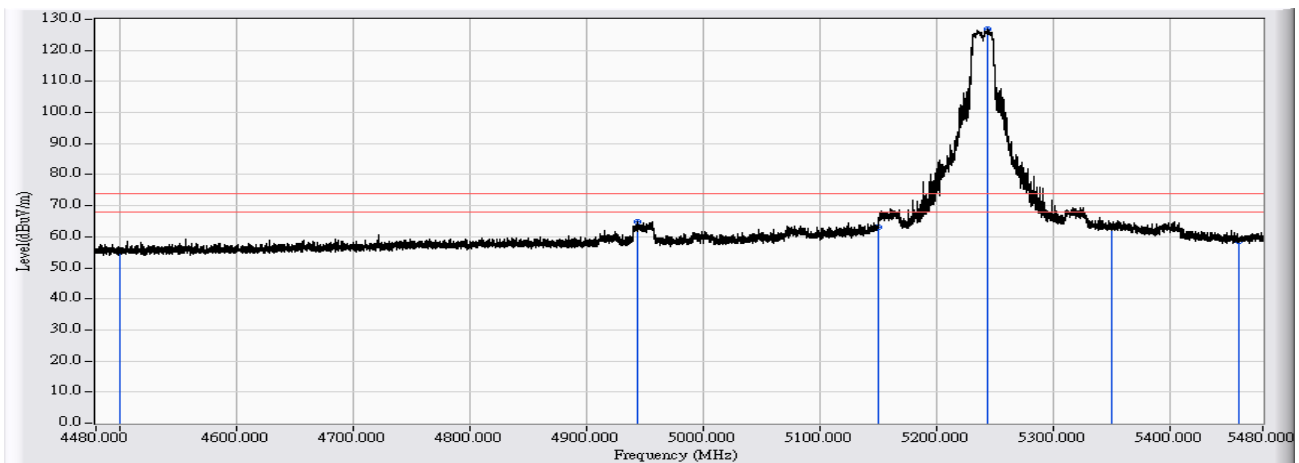


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.090	40.425	-13.575	54.000	AVERAGE
2	5147.333	24.049	24.719	48.767	-5.233	54.000	AVERAGE
3	* 5150.000	24.053	24.927	48.980	-5.020	54.000	AVERAGE
4	5246.923	24.275	86.620	110.896	--	--	AVERAGE
5	5350.000	24.342	23.842	48.184	-5.816	54.000	AVERAGE
6	5460.000	24.289	20.490	44.779	-9.221	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5240MHz

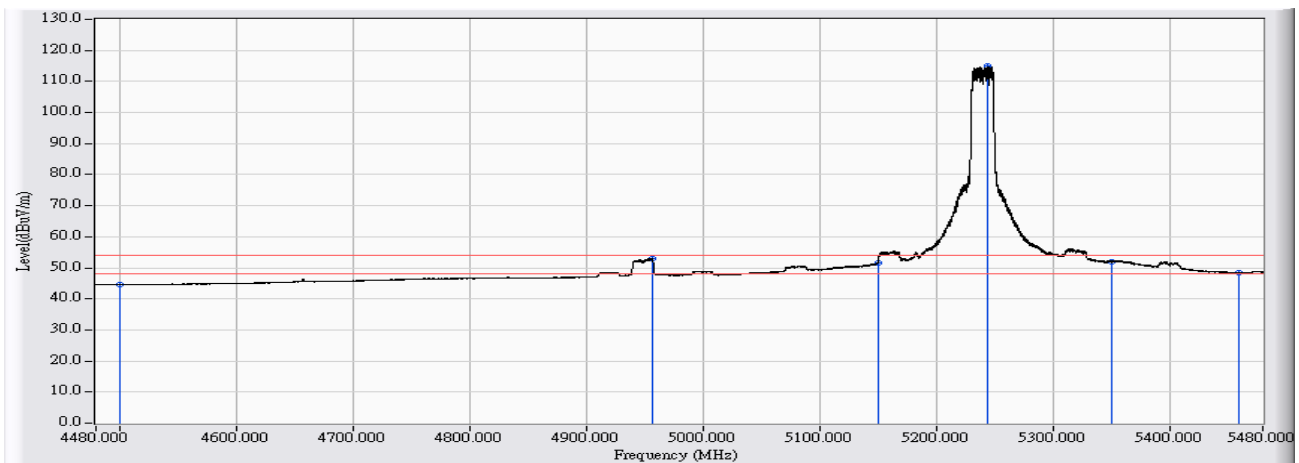


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	33.175	55.510	-18.490	74.000	PEAK
2	* 4944.554	24.049	40.731	64.781	-9.219	74.000	PEAK
3	5150.000	24.053	38.900	62.953	-11.047	74.000	PEAK
4	5244.724	24.273	102.650	126.923	--	--	PEAK
5	5350.000	24.342	38.752	63.094	-10.906	74.000	PEAK
6	5460.000	24.289	34.433	58.722	-15.278	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5240MHz

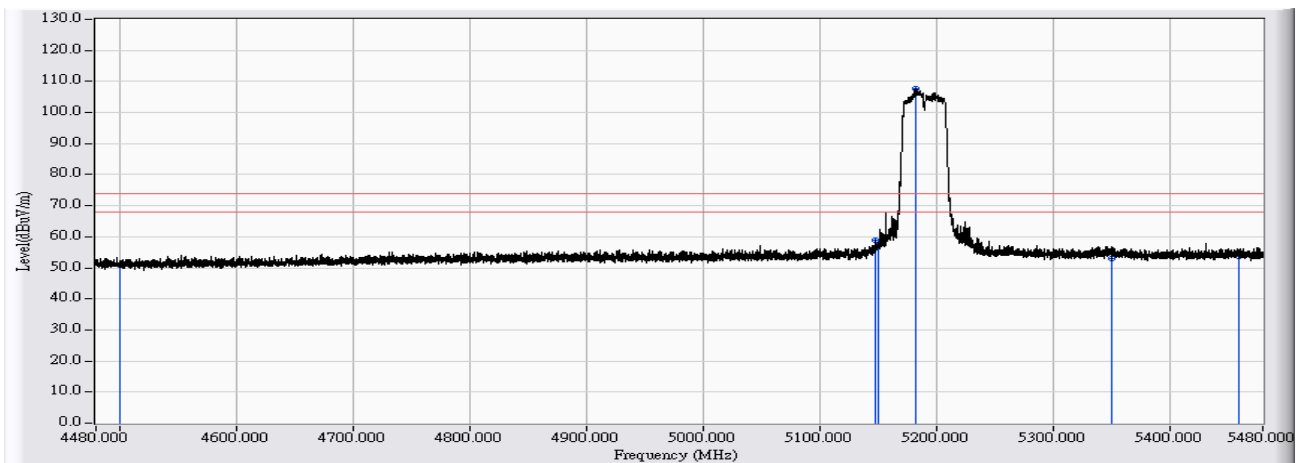


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	22.330	44.665	-9.335	54.000	AVERAGE
2	* 4956.452	24.046	28.763	52.809	-1.191	54.000	AVERAGE
3	5150.000	24.053	27.646	51.699	-2.301	54.000	AVERAGE
4	5243.524	24.272	90.610	114.882	--	--	AVERAGE
5	5350.000	24.342	27.648	51.990	-2.010	54.000	AVERAGE
6	5460.000	24.289	23.993	48.282	-5.718	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5190MHz

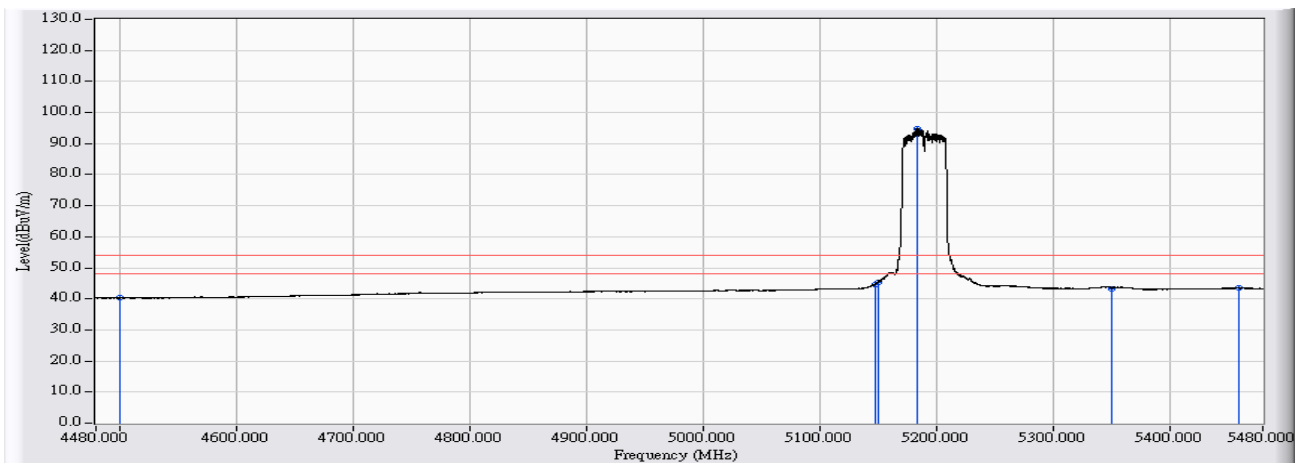


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.417	50.752	-23.248	74.000	PEAK
2	* 5148.233	24.050	34.707	58.757	-15.243	74.000	PEAK
3	5150.000	24.053	33.122	57.175	-16.825	74.000	PEAK
4	5182.729	24.162	83.647	107.809	--	--	PEAK
5	5350.000	24.342	28.485	52.827	-21.173	74.000	PEAK
6	5460.000	24.289	29.292	53.581	-20.419	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_ 5190MHz

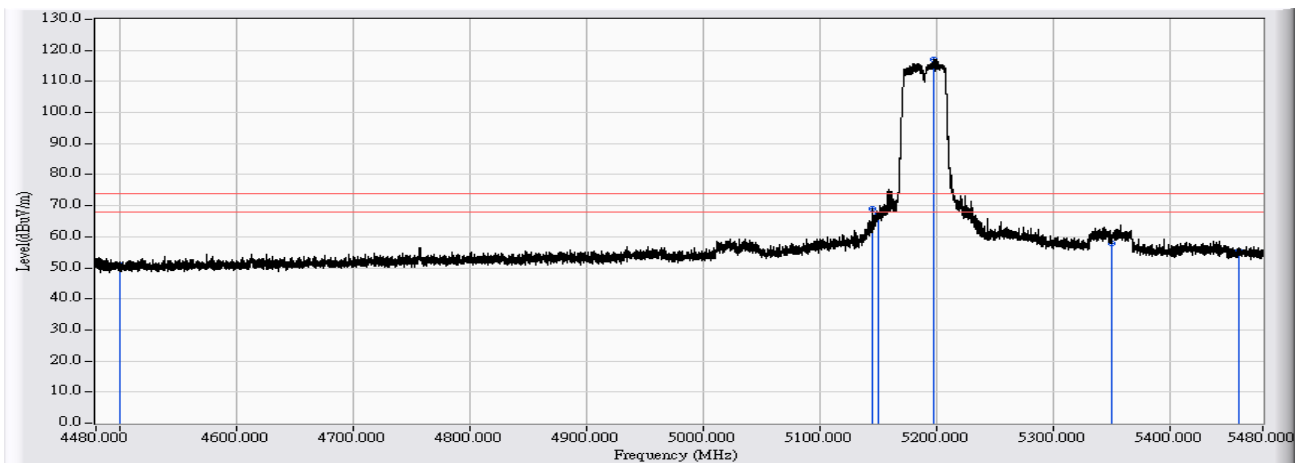


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	17.985	40.320	-13.680	54.000	AVERAGE
2	5147.333	24.049	20.660	44.708	-9.292	54.000	AVERAGE
3	* 5150.000	24.053	21.331	45.384	-8.616	54.000	AVERAGE
4	5183.230	24.165	70.580	94.744	--	--	AVERAGE
5	5350.000	24.342	19.043	43.385	-10.615	54.000	AVERAGE
6	5460.000	24.289	19.179	43.468	-10.532	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5190MHz

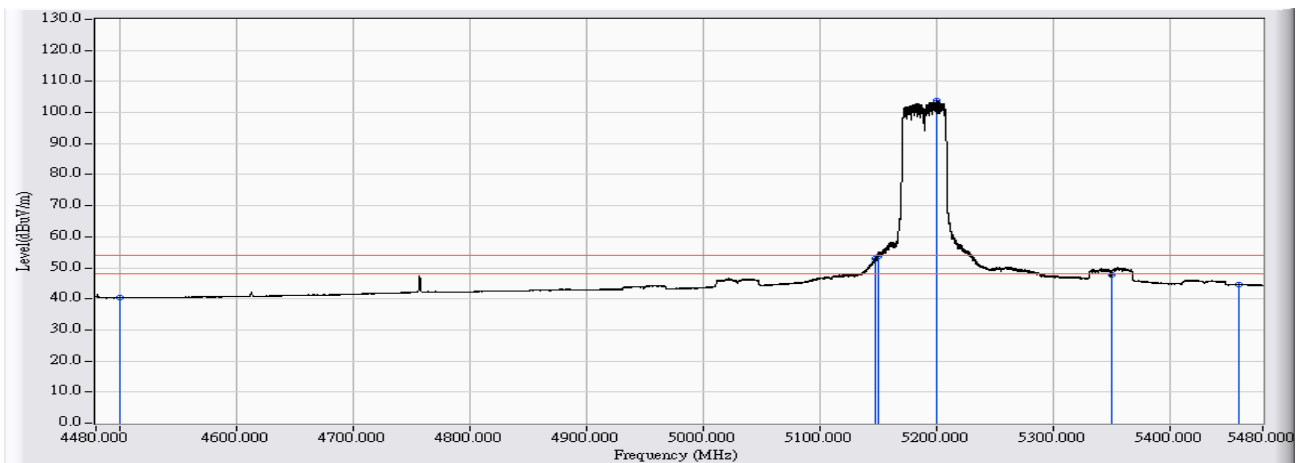


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.621	50.956	-23.044	74.000	PEAK
2	* 5145.333	24.044	44.861	68.906	-5.094	74.000	PEAK
3	5150.000	24.053	43.317	67.370	-6.630	74.000	PEAK
4	5197.728	24.213	92.903	117.116	--	--	PEAK
5	5350.000	24.342	33.512	57.854	-16.146	74.000	PEAK
6	5460.000	24.289	31.191	55.480	-18.520	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5190MHz

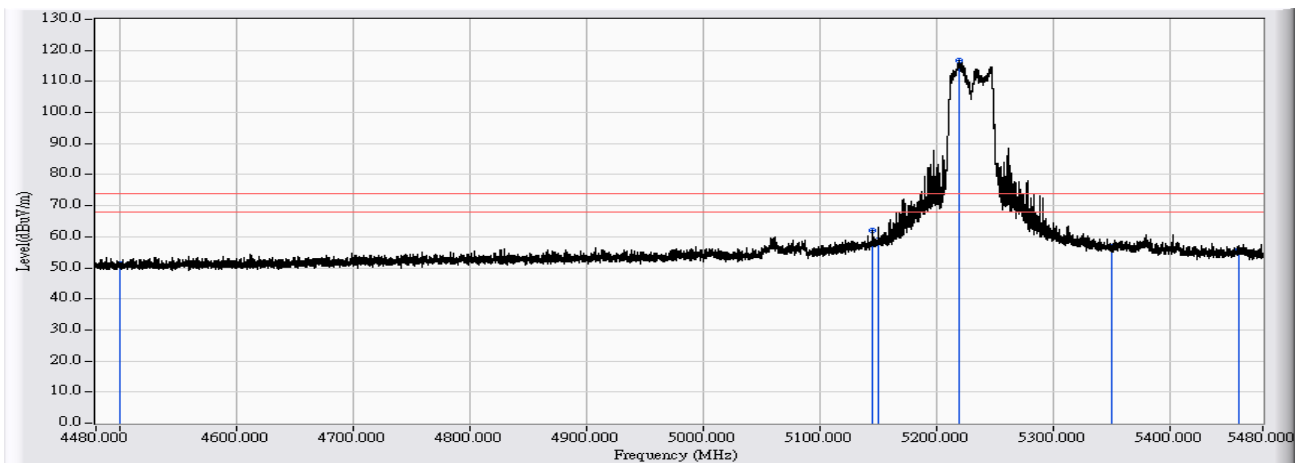


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.018	40.353	-13.647	54.000	AVERAGE
2	5147.433	24.048	28.957	53.006	-0.994	54.000	AVERAGE
3	* 5150.000	24.053	29.521	53.574	-0.426	54.000	AVERAGE
4	5200.128	24.220	79.537	103.758	--	--	AVERAGE
5	5350.000	24.342	23.301	47.643	-6.357	54.000	AVERAGE
6	5460.000	24.289	20.262	44.551	-9.449	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5230MHz

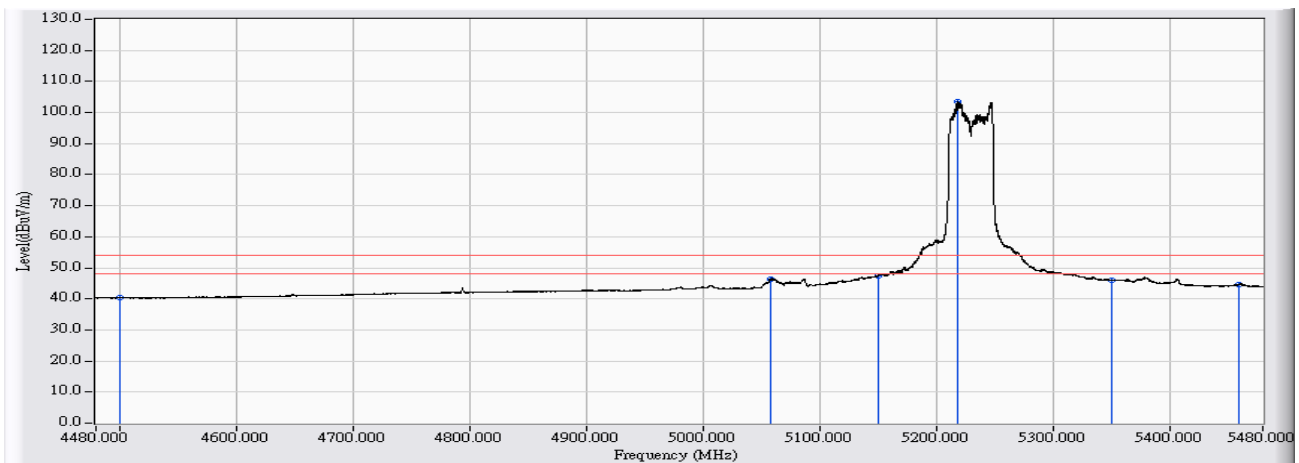


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.823	51.158	-22.842	74.000	PEAK
2	* 5145.733	24.046	37.851	61.896	-12.104	74.000	PEAK
3	5150.000	24.053	34.872	58.925	-15.075	74.000	PEAK
4	5219.926	24.244	92.403	116.647	--	--	PEAK
5	5350.000	24.342	32.420	56.762	-17.238	74.000	PEAK
6	5460.000	24.289	31.562	55.851	-18.149	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_ 5230MHz

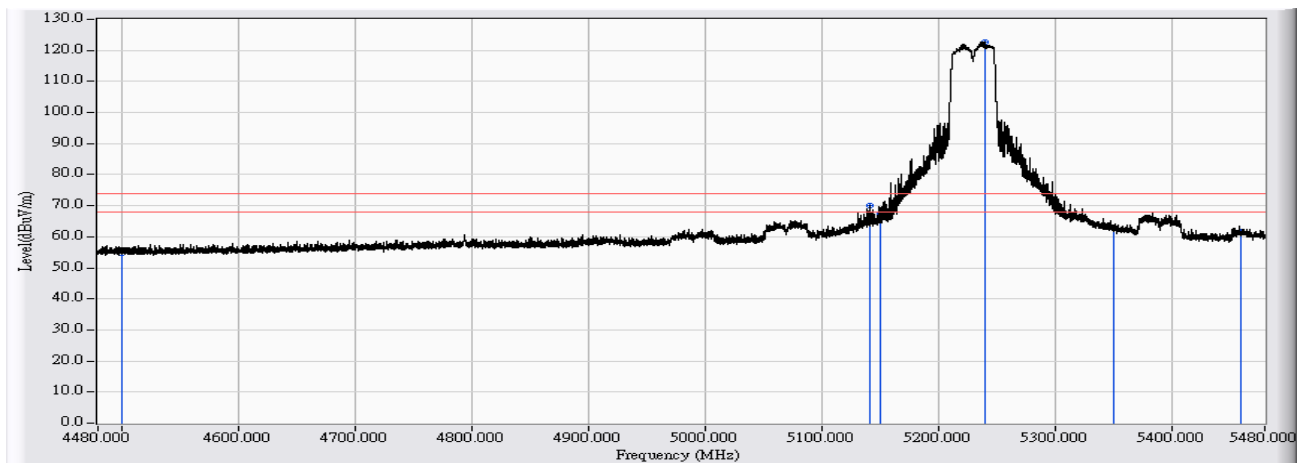


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	18.024	40.359	-13.641	54.000	AVERAGE
2	* 5058.342	23.997	22.336	46.333	-7.667	54.000	AVERAGE
3	5150.000	24.053	23.193	47.246	-6.754	54.000	AVERAGE
4	5218.426	24.242	79.324	103.566	--	--	AVERAGE
5	5350.000	24.342	21.648	45.990	-8.010	54.000	AVERAGE
6	5460.000	24.289	20.407	44.696	-9.304	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5230MHz

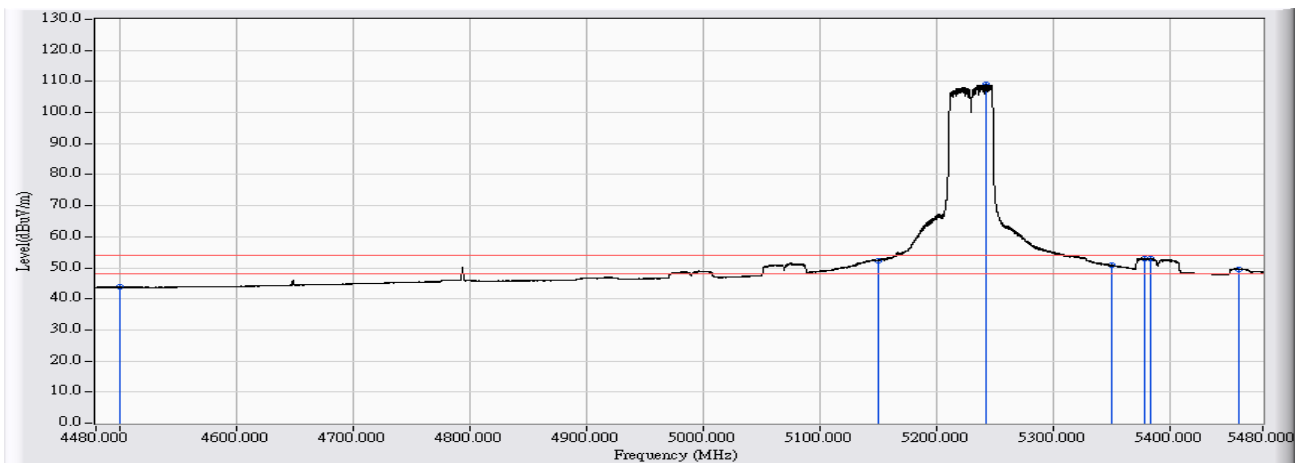


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	32.466	54.801	-19.199	74.000	PEAK
2	* 5140.934	24.037	45.869	69.906	-4.094	74.000	PEAK
3	5150.000	24.053	43.423	67.476	-6.524	74.000	PEAK
4	5240.624	24.269	98.467	122.736	--	--	PEAK
5	5350.000	24.342	38.725	63.067	-10.933	74.000	PEAK
6	5460.000	24.289	37.334	61.623	-12.377	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5230MHz

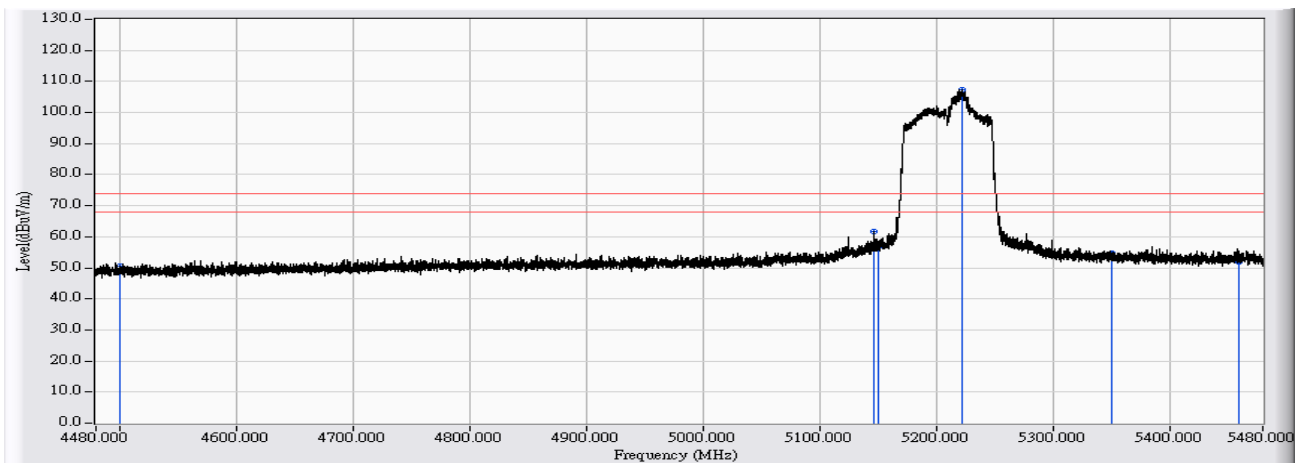


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	21.418	43.753	-10.247	54.000	AVERAGE
2	5150.000	24.053	28.225	52.278	-1.722	54.000	AVERAGE
3	5242.924	24.272	84.697	108.968	--	--	AVERAGE
4	5350.000	24.342	26.496	50.838	-3.162	54.000	AVERAGE
5	* 5379.010	24.313	28.669	52.981	-1.019	54.000	AVERAGE
6	5384.010	24.307	28.624	52.931	-1.069	54.000	AVERAGE
7	5460.000	24.289	25.306	49.595	-4.405	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

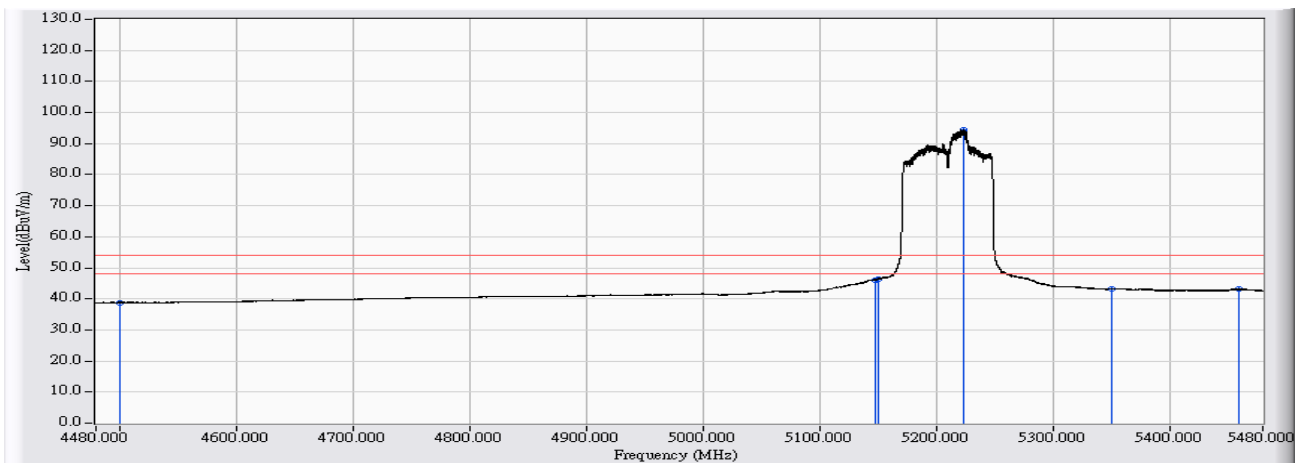


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	28.126	50.461	-23.539	74.000	PEAK
2	* 5146.533	24.047	37.732	61.779	-12.221	74.000	PEAK
3	5150.000	24.053	32.810	56.863	-17.137	74.000	PEAK
4	5222.626	24.248	83.109	107.356	--	--	PEAK
5	5350.000	24.342	30.352	54.694	-19.306	74.000	PEAK
6	5460.000	24.289	27.799	52.088	-21.912	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

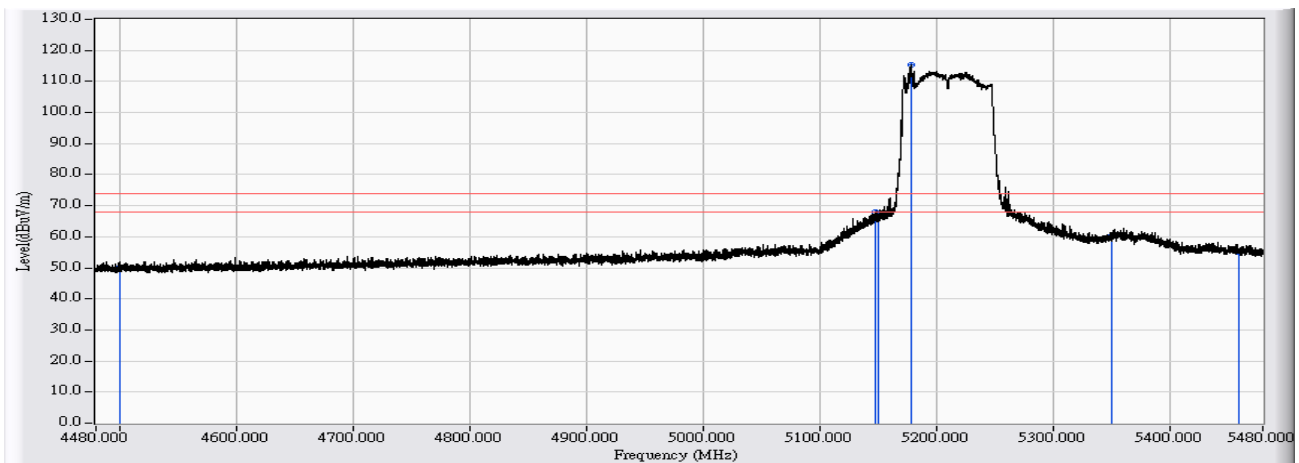


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	16.517	38.852	-15.148	54.000	AVERAGE
2	5147.333	24.049	22.005	46.053	-7.947	54.000	AVERAGE
3	* 5150.000	24.053	22.451	46.504	-7.496	54.000	AVERAGE
4	5223.625	24.248	70.118	94.366	--	--	AVERAGE
5	5350.000	24.342	18.848	43.190	-10.810	54.000	AVERAGE
6	5460.000	24.289	18.811	43.100	-10.900	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_ 5210MHz

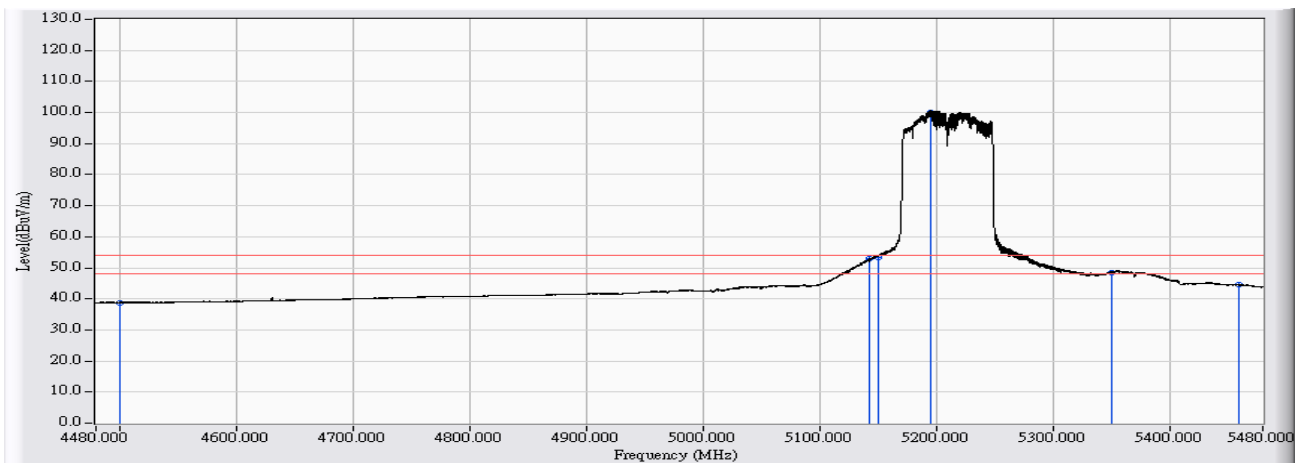


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	27.972	50.307	-23.693	74.000	PEAK
2	* 5147.933	24.050	44.083	68.133	-5.867	74.000	PEAK
3	5150.000	24.053	43.152	67.205	-6.795	74.000	PEAK
4	5178.930	24.149	91.180	115.330	--	--	PEAK
5	5350.000	24.342	35.898	60.240	-13.760	74.000	PEAK
6	5460.000	24.289	30.920	55.209	-18.791	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 : CB4-H	Time : 2017/02/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_5210MHz

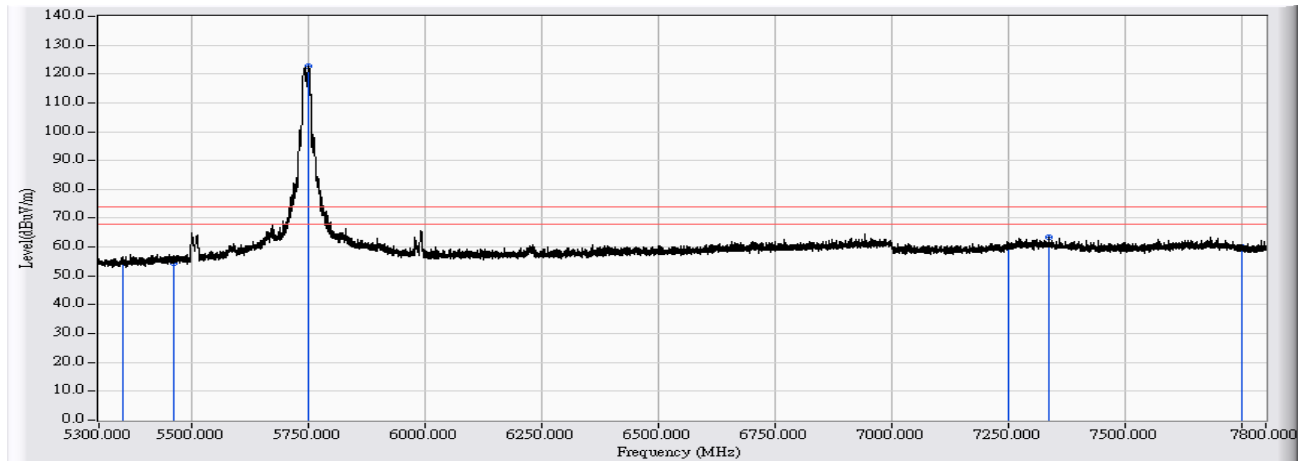


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	22.335	16.516	38.851	-15.149	54.000	AVERAGE
2	5142.934	24.041	28.830	52.871	-1.129	54.000	AVERAGE
3	* 5150.000	24.053	29.430	53.483	-0.517	54.000	AVERAGE
4	5195.628	24.207	75.951	100.157	--	--	AVERAGE
5	5350.000	24.342	24.027	48.369	-5.631	54.000	AVERAGE
6	5460.000	24.289	20.279	44.568	-9.432	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

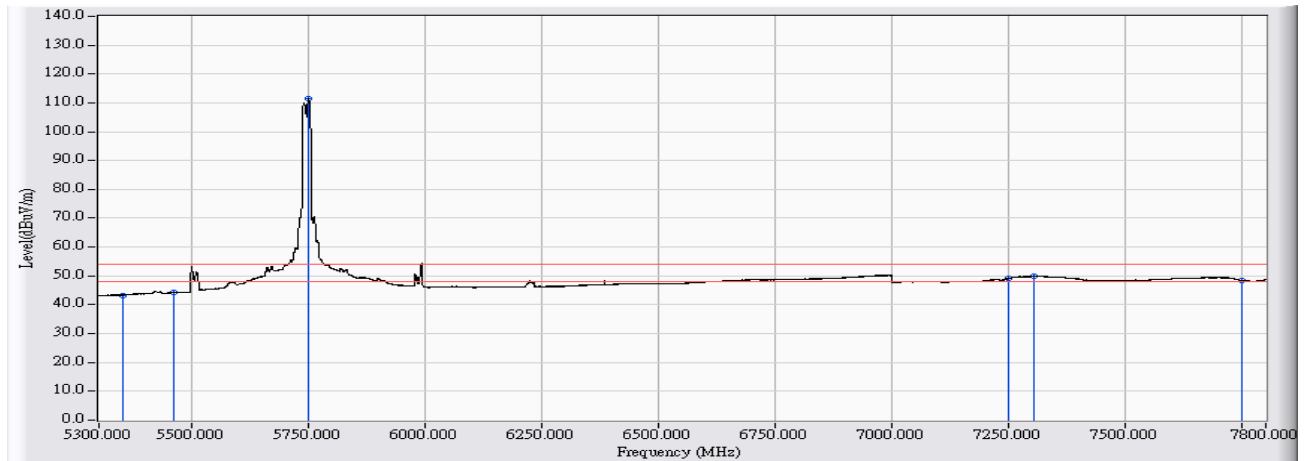


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	30.415	54.757	-19.243	74.000	PEAK
2	5460.000	24.289	30.165	54.454	-19.546	74.000	PEAK
3	5748.455	25.041	97.825	122.866	--	--	PEAK
4	7250.000	30.207	29.772	59.978	-14.022	74.000	PEAK
5	* 7336.546	30.485	32.844	63.329	-10.671	74.000	PEAK
6	7750.000	31.338	28.721	60.060	-13.940	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

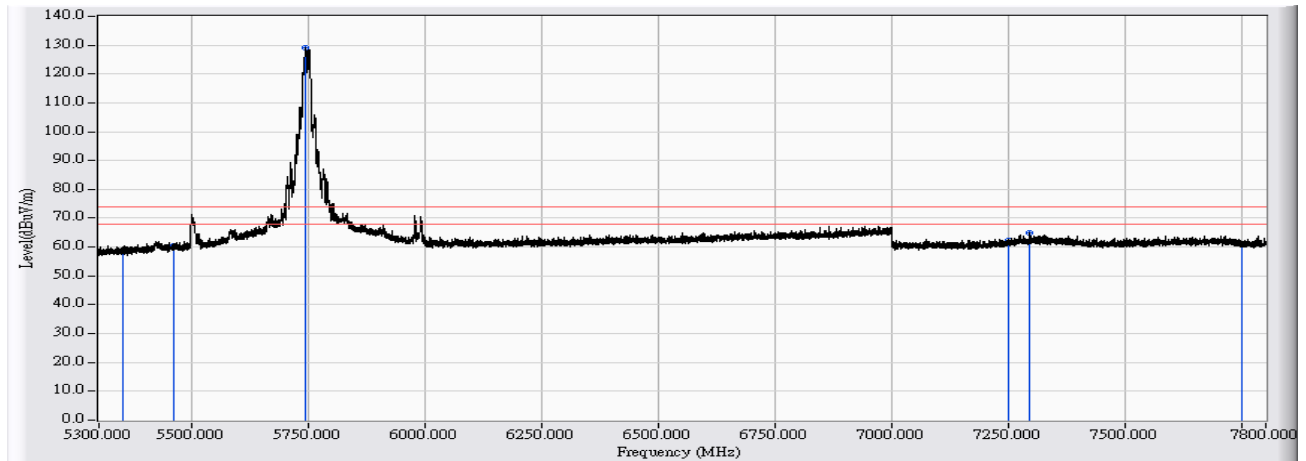


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	18.980	43.322	-10.678	54.000	AVERAGE
2	5460.000	24.289	19.938	44.227	-9.773	54.000	AVERAGE
3	5749.455	25.042	86.292	111.334	--	--	AVERAGE
4	7250.000	30.207	18.968	49.174	-4.826	54.000	AVERAGE
5	* 7302.800	30.375	19.507	49.883	-4.117	54.000	AVERAGE
6	7750.000	31.338	17.066	48.405	-5.595	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

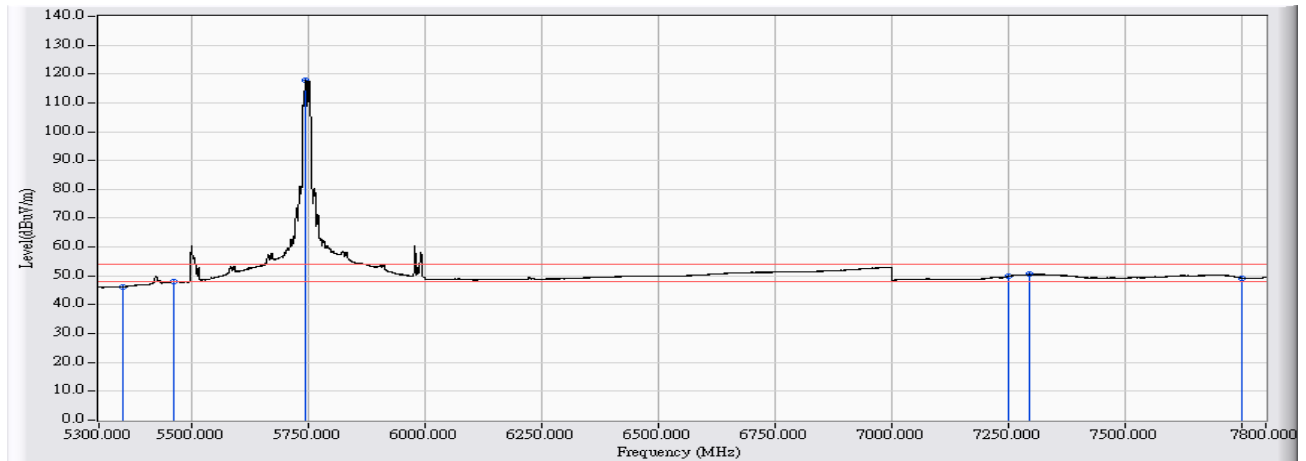


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	34.258	58.600	-15.400	74.000	PEAK
2	5460.000	24.289	36.307	60.596	-13.404	74.000	PEAK
3	5743.206	25.033	104.163	129.196	--	--	PEAK
4	7250.000	30.207	31.920	62.126	-11.874	74.000	PEAK
5	* 7294.550	30.350	34.618	64.967	-9.033	74.000	PEAK
6	7750.000	31.338	29.708	61.047	-12.953	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5745MHz

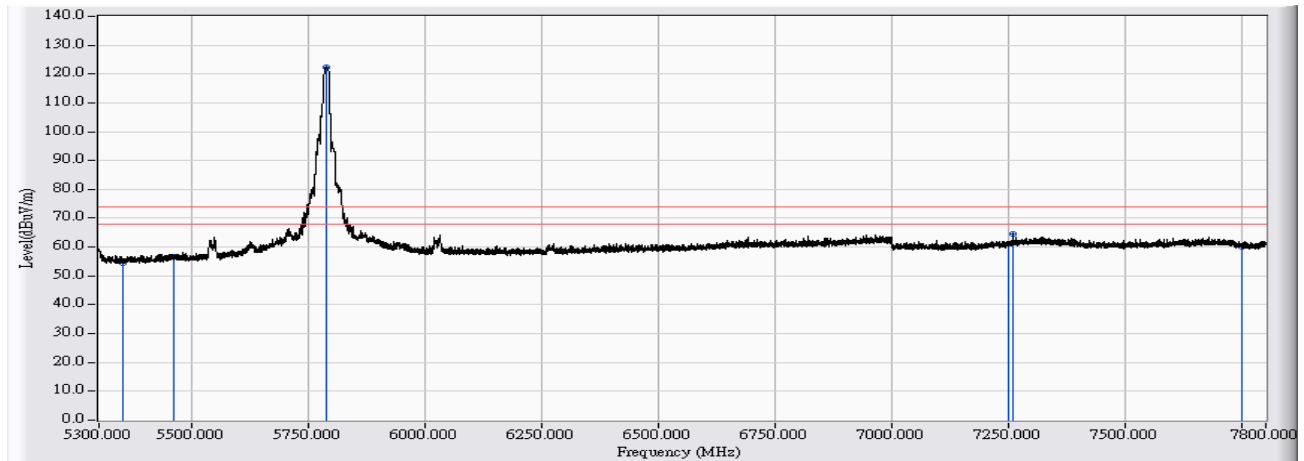


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.836	46.178	-7.822	54.000	AVERAGE
2	5460.000	24.289	23.678	47.967	-6.033	54.000	AVERAGE
3	5742.955	25.032	92.835	117.867	--	--	AVERAGE
4	7250.000	30.207	19.746	49.952	-4.048	54.000	AVERAGE
5	* 7294.550	30.350	20.171	50.520	-3.480	54.000	AVERAGE
6	7750.000	31.338	17.877	49.216	-4.784	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

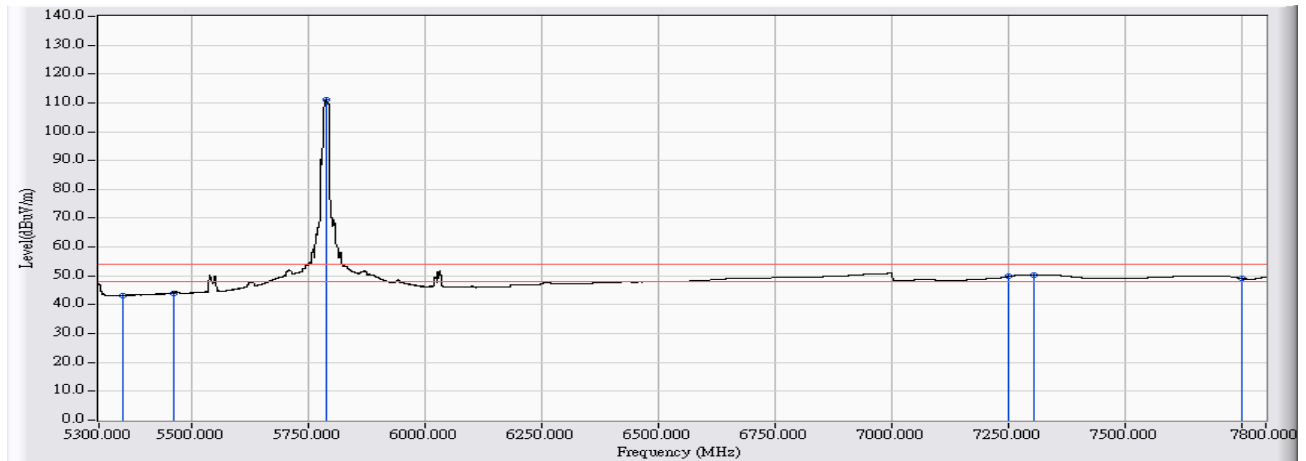


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	29.925	54.267	-19.733	74.000	PEAK
2	5460.000	24.289	32.542	56.831	-17.169	74.000	PEAK
3	5786.451	25.099	97.396	122.495	--	--	PEAK
4	7250.000	30.207	31.049	61.255	-12.745	74.000	PEAK
5	* 7258.304	30.234	34.223	64.456	-9.544	74.000	PEAK
6	7750.000	31.338	28.754	60.093	-13.907	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

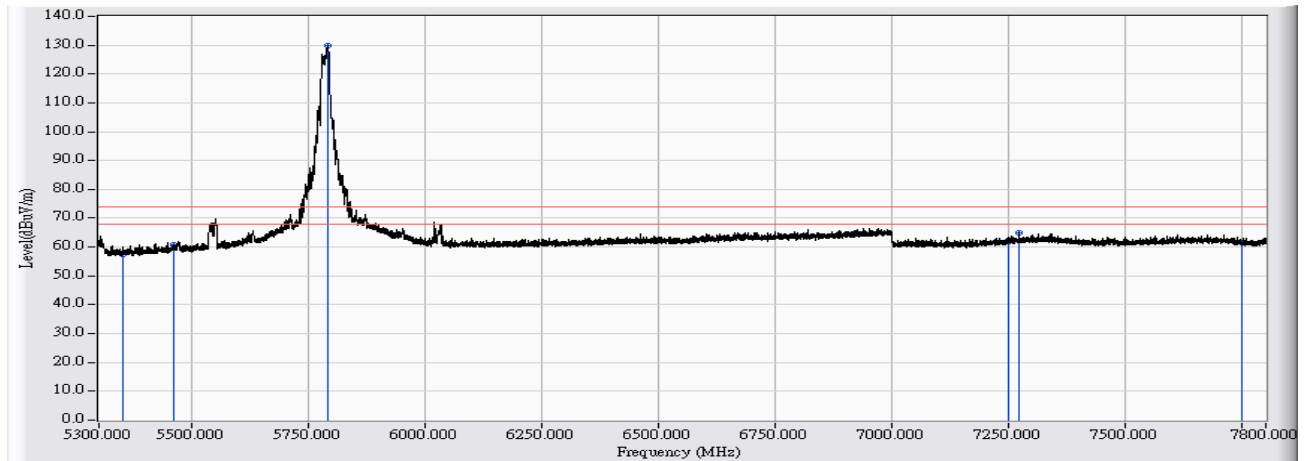


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	18.840	43.182	-10.818	54.000	AVERAGE
2	5460.000	24.289	19.761	44.050	-9.950	54.000	AVERAGE
3	5786.201	25.098	86.124	111.222	--	--	AVERAGE
4	7250.000	30.207	19.725	49.931	-4.069	54.000	AVERAGE
5	* 7303.050	30.377	20.082	50.459	-3.541	54.000	AVERAGE
6	7750.000	31.338	17.682	49.021	-4.979	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

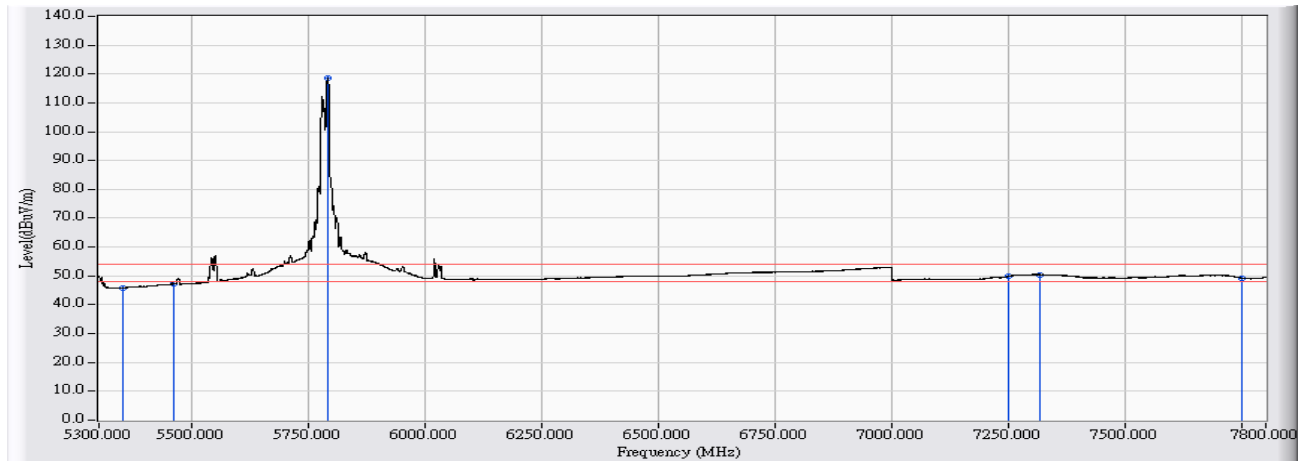


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.208	57.550	-16.450	74.000	PEAK
2	5460.000	24.289	36.543	60.832	-13.168	74.000	PEAK
3	5790.201	25.104	104.943	130.047	--	--	PEAK
4	7250.000	30.207	32.001	62.207	-11.793	74.000	PEAK
5	* 7270.053	30.271	34.603	64.874	-9.126	74.000	PEAK
6	7750.000	31.338	30.370	61.709	-12.291	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5785MHz

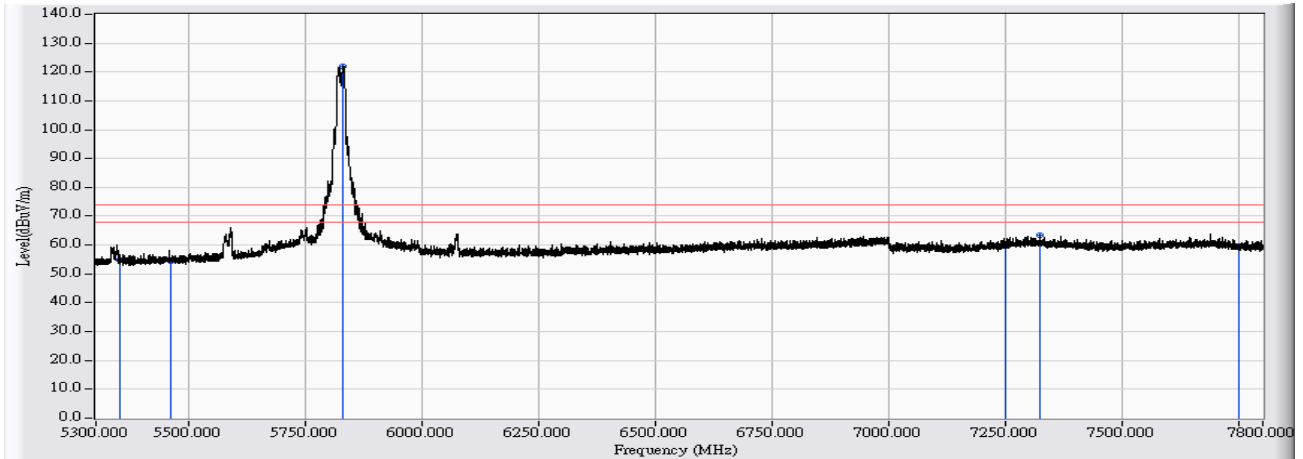


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.493	45.835	-8.165	54.000	AVERAGE
2	5460.000	24.289	23.082	47.371	-6.629	54.000	AVERAGE
3	5790.201	25.104	93.654	118.758	--	--	AVERAGE
4	7250.000	30.207	19.755	49.961	-4.039	54.000	AVERAGE
5	* 7314.798	30.414	20.063	50.478	-3.522	54.000	AVERAGE
6	7750.000	31.338	17.876	49.215	-4.785	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)_ 802.11a_5825MHz

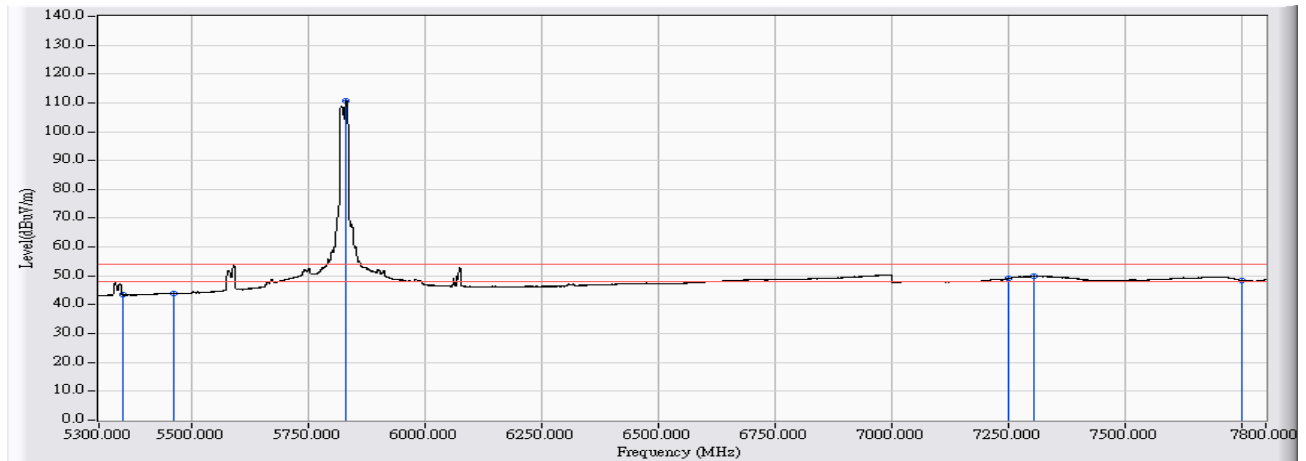


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	30.543	54.885	-19.115	74.000	PEAK
2	5460.000	24.289	30.172	54.461	-19.539	74.000	PEAK
3	5829.947	25.173	96.848	122.022	--	--	PEAK
4	7250.000	30.207	29.394	59.600	-14.400	74.000	PEAK
5	* 7323.298	30.442	33.167	63.609	-10.391	74.000	PEAK
6	7750.000	31.338	28.235	59.574	-14.426	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

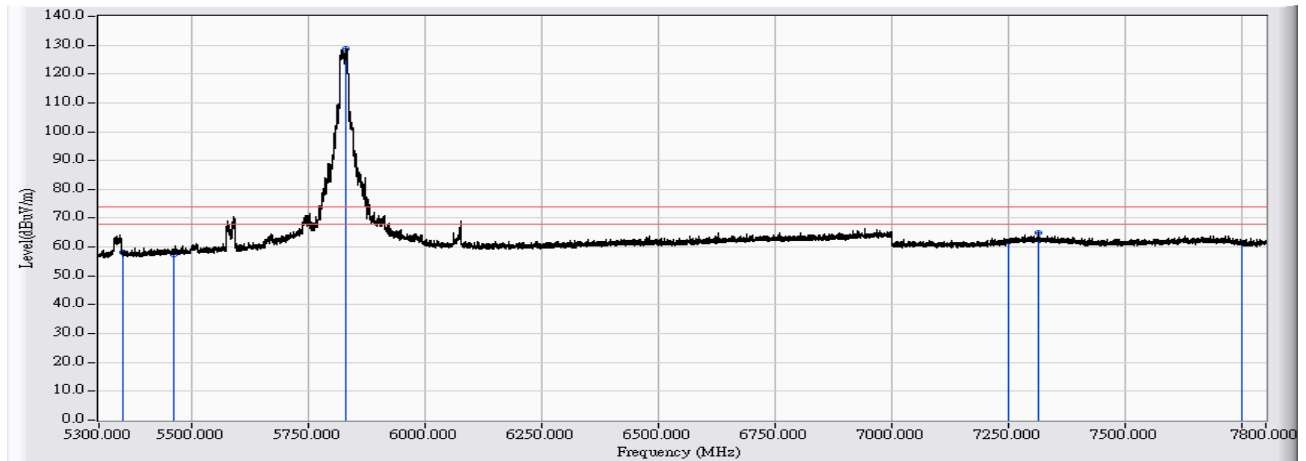


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	19.024	43.366	-10.634	54.000	AVERAGE
2	5460.000	24.289	19.728	44.017	-9.983	54.000	AVERAGE
3	5830.447	25.175	85.480	110.655	--	--	AVERAGE
4	7250.000	30.207	19.040	49.246	-4.754	54.000	AVERAGE
5	* 7302.300	30.374	19.504	49.878	-4.122	54.000	AVERAGE
6	7750.000	31.338	17.058	48.397	-5.603	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

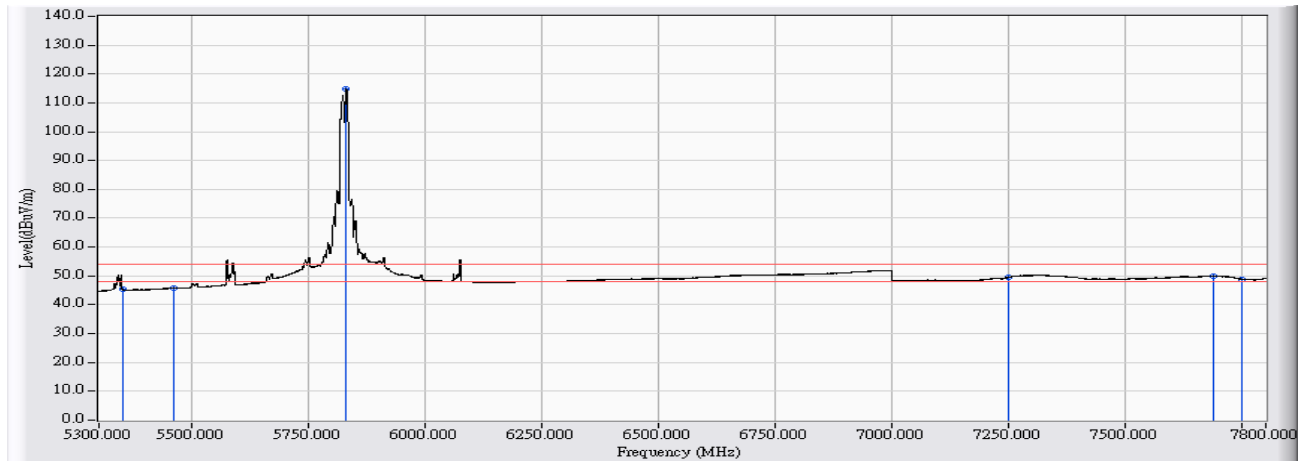


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.926	58.268	-15.732	74.000	PEAK
2	5460.000	24.289	33.264	57.553	-16.447	74.000	PEAK
3	5830.197	25.174	103.619	128.793	--	--	PEAK
4	7250.000	30.207	31.839	62.045	-11.955	74.000	PEAK
5	* 7313.799	30.412	34.630	65.041	-8.959	74.000	PEAK
6	7750.000	31.338	30.130	61.469	-12.531	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 a)_ 802.11a_5825MHz

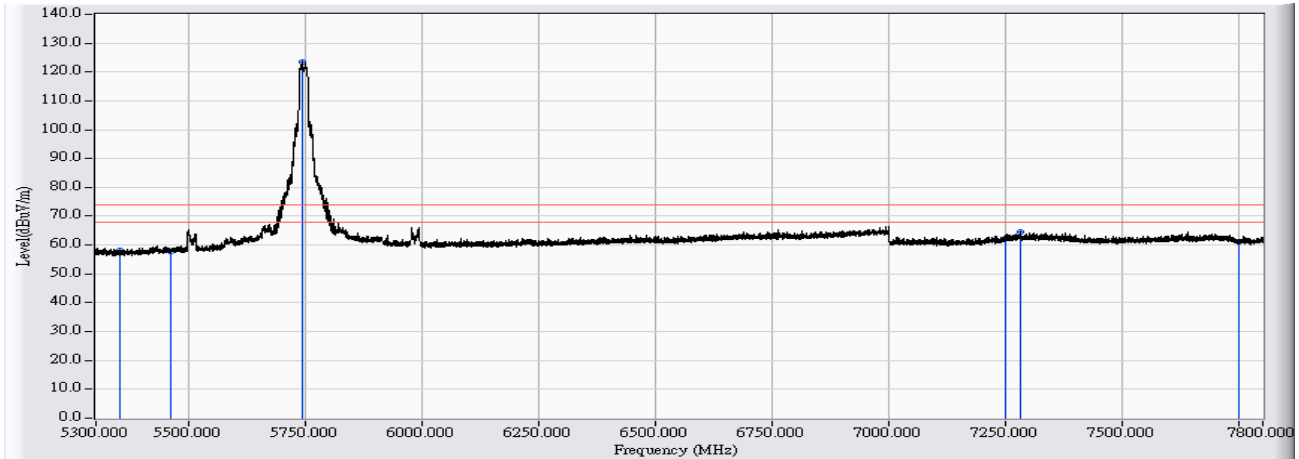


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.916	45.258	-8.742	54.000	AVERAGE
2	5460.000	24.289	21.495	45.784	-8.216	54.000	AVERAGE
3	5830.197	25.174	89.493	114.667	--	--	AVERAGE
4	7250.000	30.207	19.425	49.631	-4.369	54.000	AVERAGE
5	* 7688.261	31.258	18.660	49.917	-4.083	54.000	AVERAGE
6	7750.000	31.338	17.504	48.843	-5.157	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5745MHz

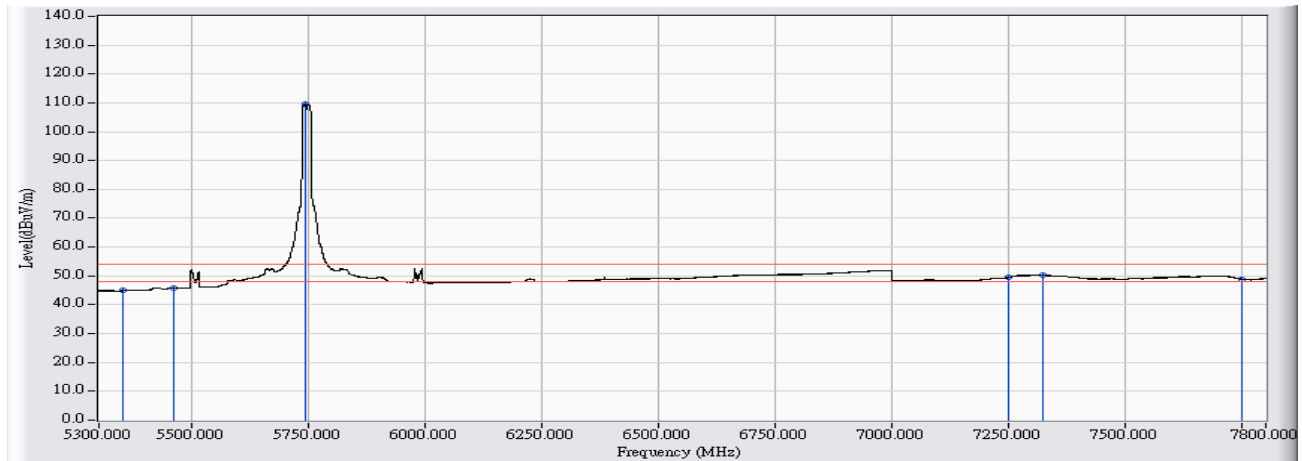


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.722	58.064	-15.936	74.000	PEAK
2	5460.000	24.289	33.381	57.670	-16.330	74.000	PEAK
3	5740.956	25.029	98.628	123.657	--	--	PEAK
4	7250.000	30.207	32.126	62.332	-11.668	74.000	PEAK
5	* 7280.802	30.305	34.293	64.598	-9.402	74.000	PEAK
6	7750.000	31.338	29.882	61.221	-12.779	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5745MHz

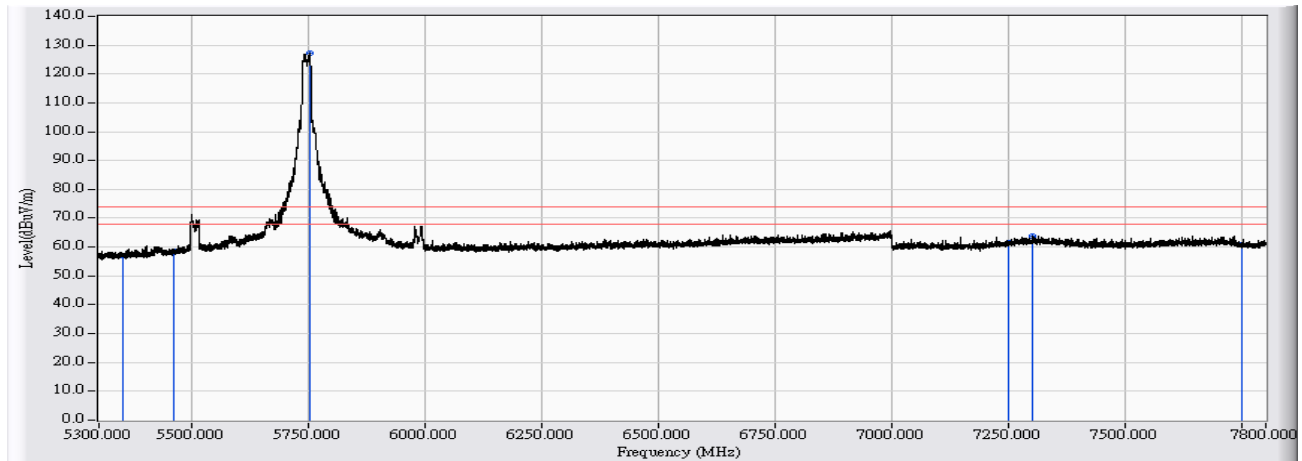


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.547	44.889	-9.111	54.000	AVERAGE
2	5460.000	24.289	21.519	45.808	-8.192	54.000	AVERAGE
3	5742.706	25.033	84.549	109.581	--	--	AVERAGE
4	7250.000	30.207	19.427	49.633	-4.367	54.000	AVERAGE
5	* 7321.048	30.435	19.770	50.205	-3.795	54.000	AVERAGE
6	7750.000	31.338	17.547	48.886	-5.114	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5745MHz

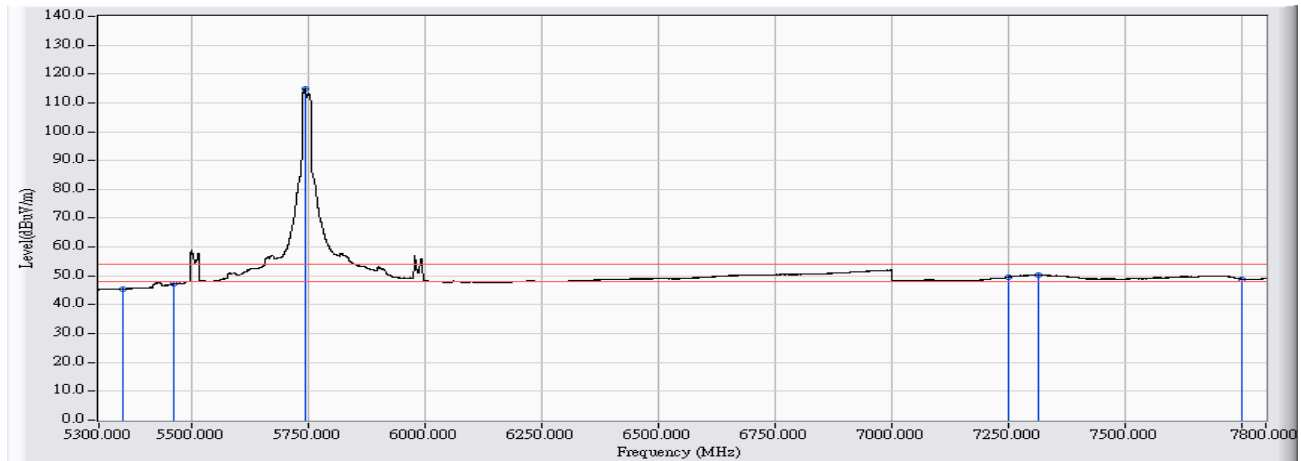


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.624	56.966	-17.034	74.000	PEAK
2	5460.000	24.289	34.204	58.493	-15.507	74.000	PEAK
3	5750.705	25.044	102.087	127.131	--	--	PEAK
4	7250.000	30.207	31.194	61.400	-12.600	74.000	PEAK
5	* 7299.300	30.364	33.597	63.962	-10.038	74.000	PEAK
6	7750.000	31.338	29.388	60.727	-13.273	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5745MHz

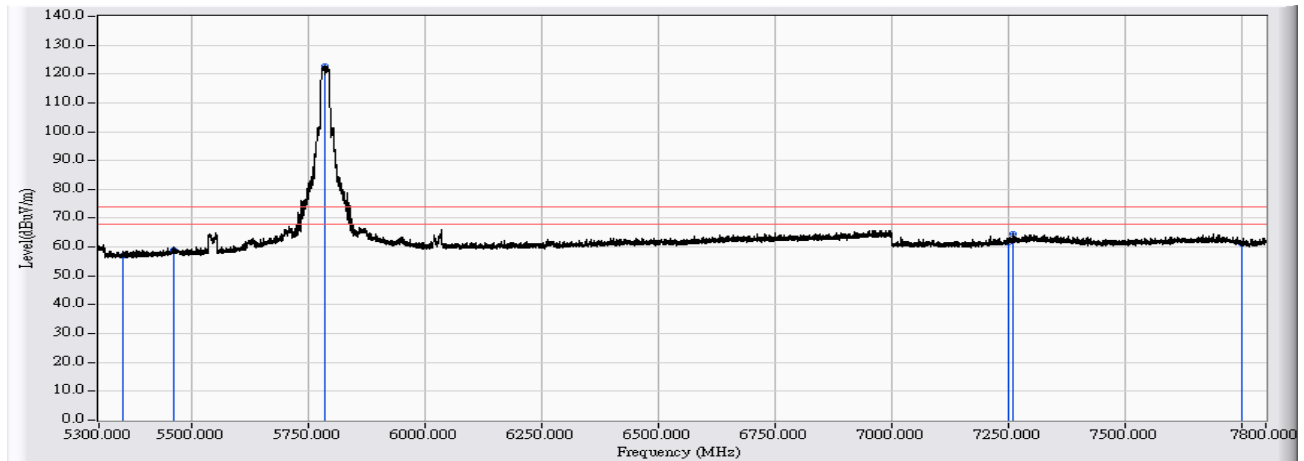


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.985	45.327	-8.673	54.000	AVERAGE
2	5460.000	24.289	22.855	47.144	-6.856	54.000	AVERAGE
3	5742.706	25.033	89.966	114.998	--	--	AVERAGE
4	7250.000	30.207	19.417	49.623	-4.377	54.000	AVERAGE
5	* 7311.299	30.403	19.893	50.296	-3.704	54.000	AVERAGE
6	7750.000	31.338	17.534	48.873	-5.127	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5785MHz

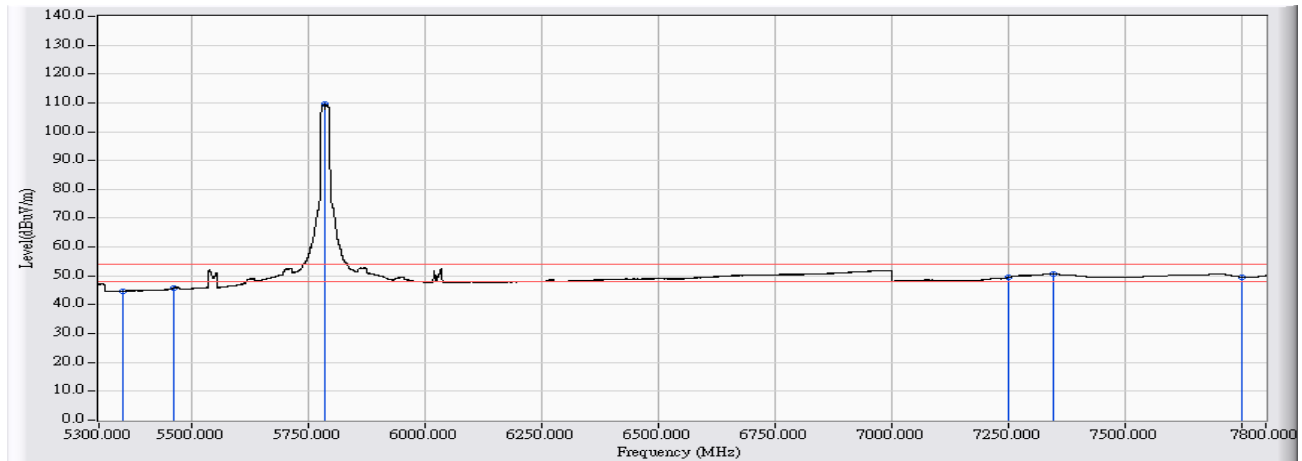


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.714	57.056	-16.944	74.000	PEAK
2	5460.000	24.289	34.617	58.906	-15.094	74.000	PEAK
3	5782.452	25.093	97.699	122.792	--	--	PEAK
4	7250.000	30.207	31.258	61.464	-12.536	74.000	PEAK
5	* 7256.804	30.229	34.177	64.405	-9.595	74.000	PEAK
6	7750.000	31.338	29.701	61.040	-12.960	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5785MHz

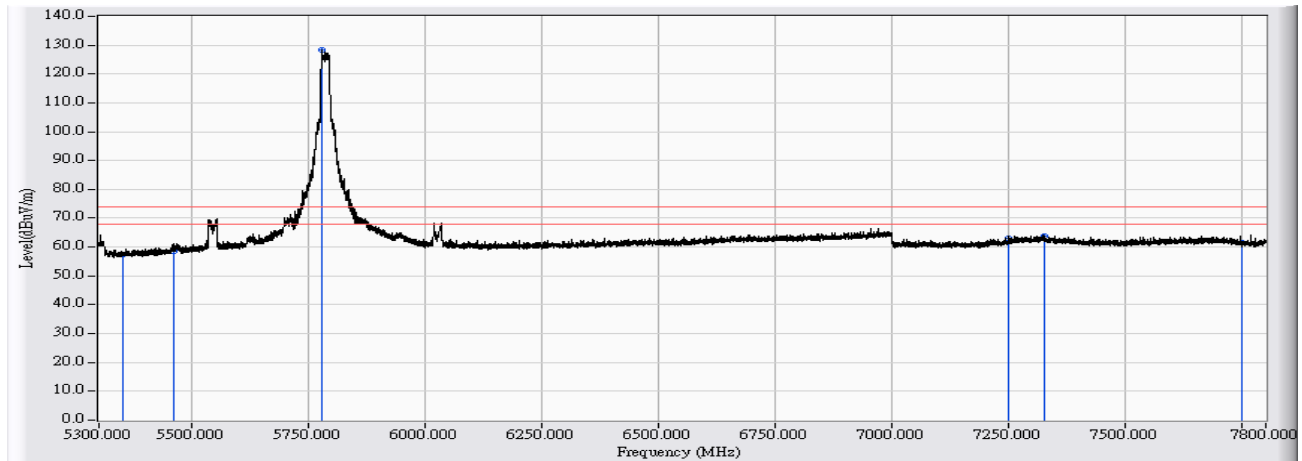


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.438	44.780	-9.220	54.000	AVERAGE
2	5460.000	24.289	21.635	45.924	-8.076	54.000	AVERAGE
3	5782.702	25.093	84.343	109.436	--	--	AVERAGE
4	7250.000	30.207	19.468	49.674	-4.326	54.000	AVERAGE
5	* 7343.295	30.507	20.109	50.615	-3.385	54.000	AVERAGE
6	7750.000	31.338	18.236	49.575	-4.425	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5785MHz

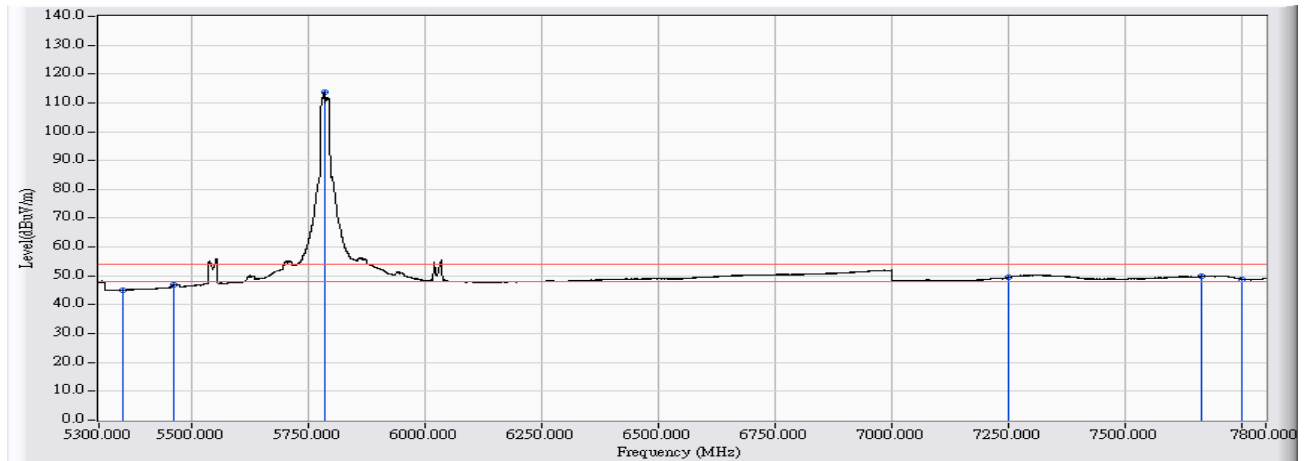


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.065	57.407	-16.593	74.000	PEAK
2	5460.000	24.289	34.269	58.558	-15.442	74.000	PEAK
3	5778.202	25.086	103.092	128.178	--	--	PEAK
4	7250.000	30.207	32.900	63.106	-10.894	74.000	PEAK
5	* 7326.297	30.451	33.518	63.970	-10.030	74.000	PEAK
6	7750.000	31.338	30.079	61.418	-12.582	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5785MHz

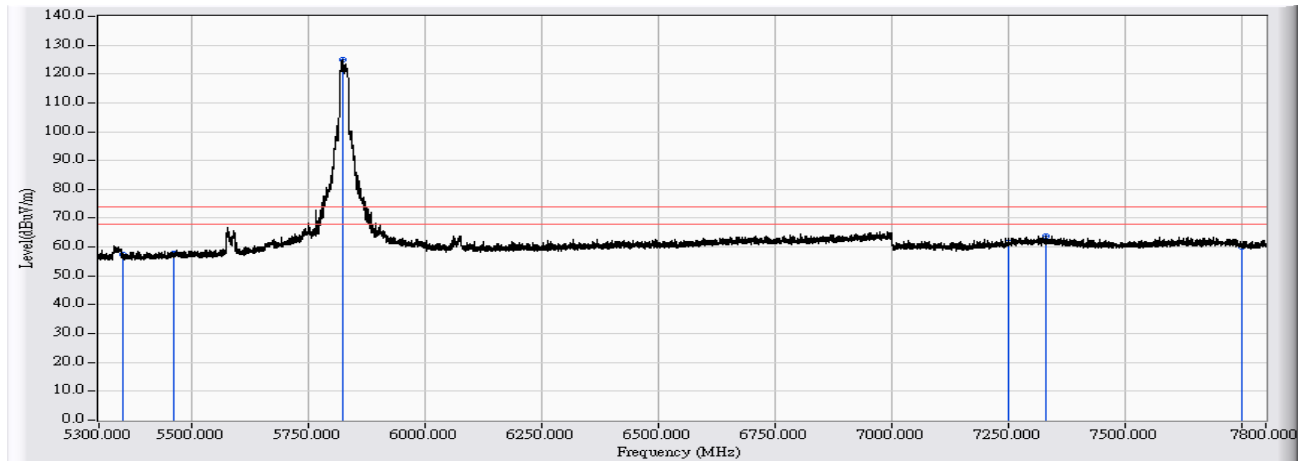


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.822	45.164	-8.836	54.000	AVERAGE
2	5460.000	24.289	22.618	46.907	-7.093	54.000	AVERAGE
3	5782.452	25.093	88.471	113.564	--	--	AVERAGE
4	7250.000	30.207	19.437	49.643	-4.357	54.000	AVERAGE
5	* 7660.764	31.222	18.514	49.735	-4.265	54.000	AVERAGE
6	7750.000	31.338	17.516	48.855	-5.145	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5825MHz

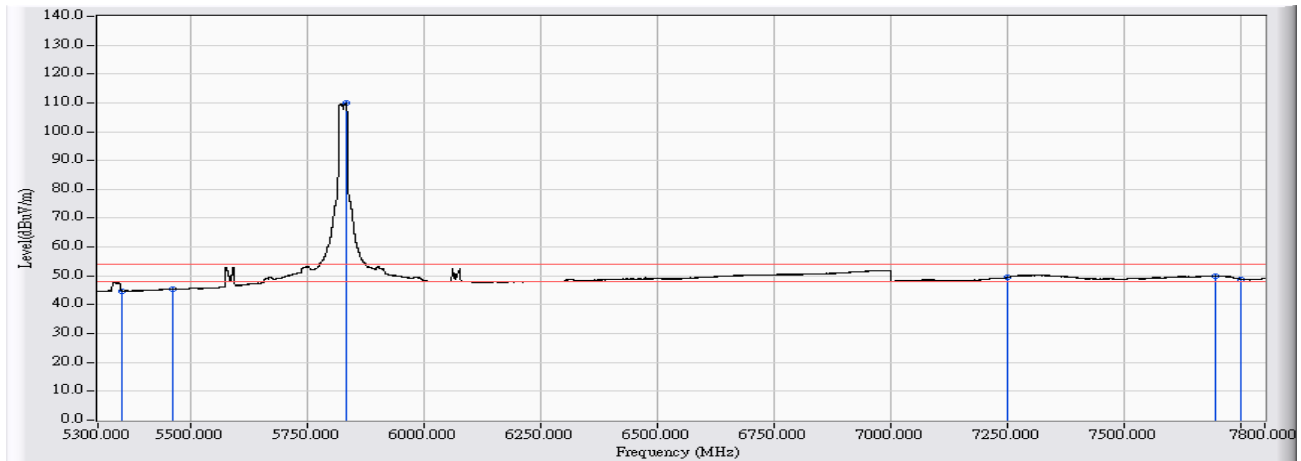


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.922	57.264	-16.736	74.000	PEAK
2	5460.000	24.289	33.465	57.754	-16.246	74.000	PEAK
3	5820.948	25.158	99.768	124.925	--	--	PEAK
4	7250.000	30.207	31.349	61.555	-12.445	74.000	PEAK
5	* 7328.547	30.459	33.201	63.660	-10.340	74.000	PEAK
6	7750.000	31.338	28.814	60.153	-13.847	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5825MHz

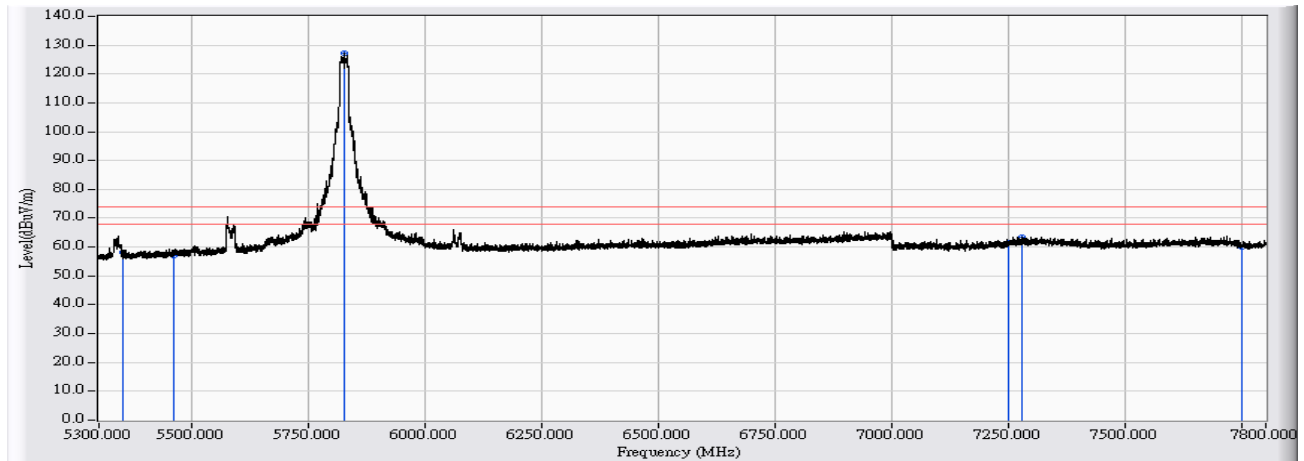


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.479	44.821	-9.179	54.000	AVERAGE
2	5460.000	24.289	21.186	45.475	-8.525	54.000	AVERAGE
3	5831.197	25.176	84.661	109.837	--	--	AVERAGE
4	7250.000	30.207	19.412	49.618	-4.382	54.000	AVERAGE
5	* 7693.261	31.264	18.625	49.889	-4.111	54.000	AVERAGE
6	7750.000	31.338	17.483	48.822	-5.178	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5825MHz

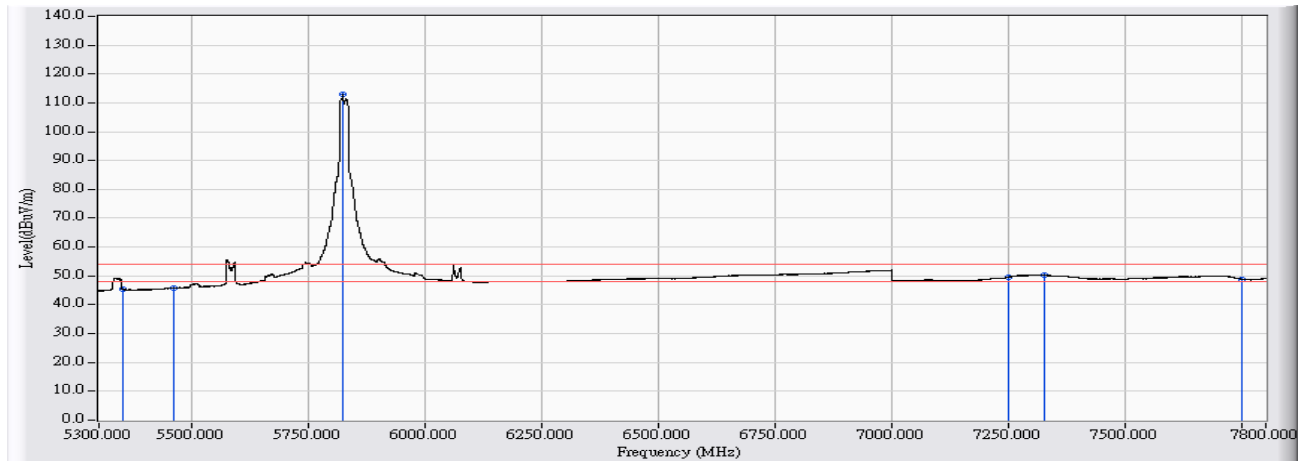


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.978	58.320	-15.680	74.000	PEAK
2	5460.000	24.289	32.664	56.953	-17.047	74.000	PEAK
3	5826.197	25.166	102.130	127.297	--	--	PEAK
4	7250.000	30.207	31.212	61.418	-12.582	74.000	PEAK
5	* 7278.802	30.299	33.031	63.330	-10.670	74.000	PEAK
6	7750.000	31.338	28.700	60.039	-13.961	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 5825MHz

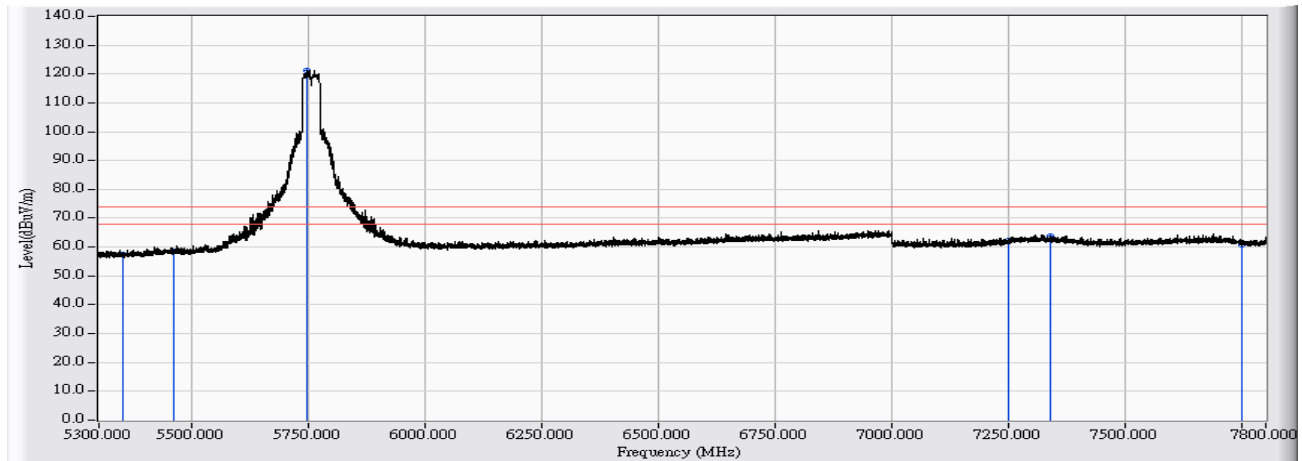


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.061	45.403	-8.597	54.000	AVERAGE
2	5460.000	24.289	21.568	45.857	-8.143	54.000	AVERAGE
3	5822.698	25.161	87.976	113.137	--	--	AVERAGE
4	7250.000	30.207	19.434	49.640	-4.360	54.000	AVERAGE
5	* 7324.047	30.445	19.803	50.247	-3.753	54.000	AVERAGE
6	7750.000	31.338	17.566	48.905	-5.095	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5755MHz

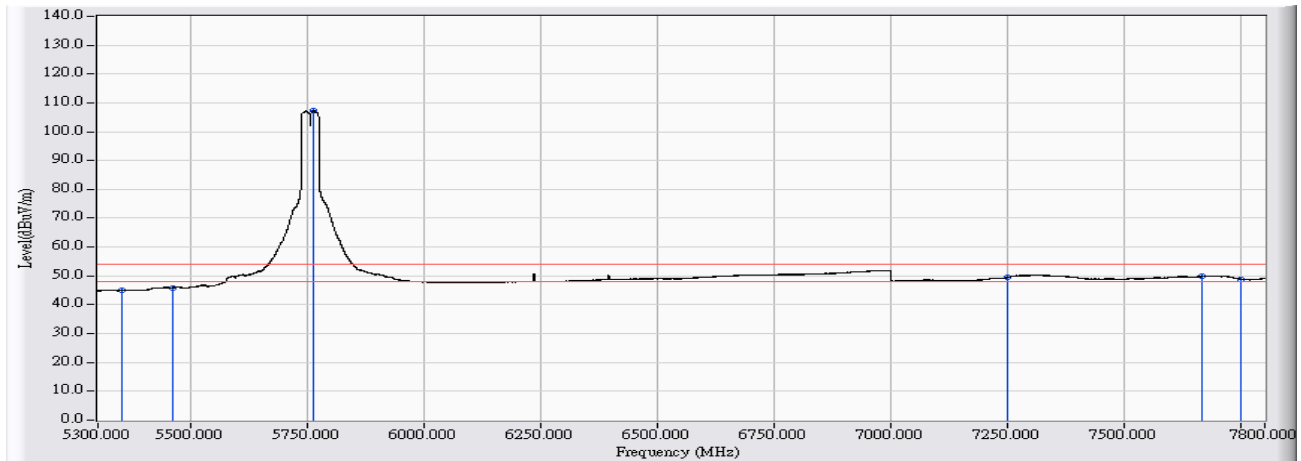


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.207	57.549	-16.451	74.000	PEAK
2	5460.000	24.289	34.098	58.387	-15.613	74.000	PEAK
3	5744.955	25.036	96.338	121.373	--	--	PEAK
4	7250.000	30.207	31.989	62.195	-11.805	74.000	PEAK
5	* 7337.546	30.488	33.417	63.905	-10.095	74.000	PEAK
6	7750.000	31.338	29.413	60.752	-13.248	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5755MHz

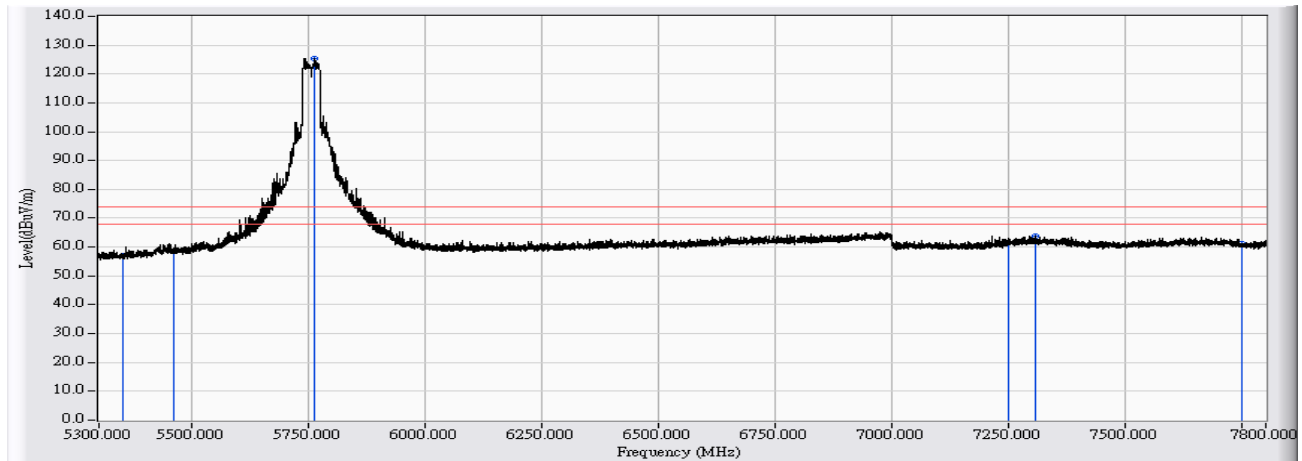


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.534	44.876	-9.124	54.000	AVERAGE
2	5460.000	24.289	21.657	45.946	-8.054	54.000	AVERAGE
3	5762.454	25.062	82.321	107.383	--	--	AVERAGE
4	7250.000	30.207	19.382	49.588	-4.412	54.000	AVERAGE
5	* 7665.264	31.227	18.652	49.879	-4.121	54.000	AVERAGE
6	7750.000	31.338	17.488	48.827	-5.173	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5755MHz

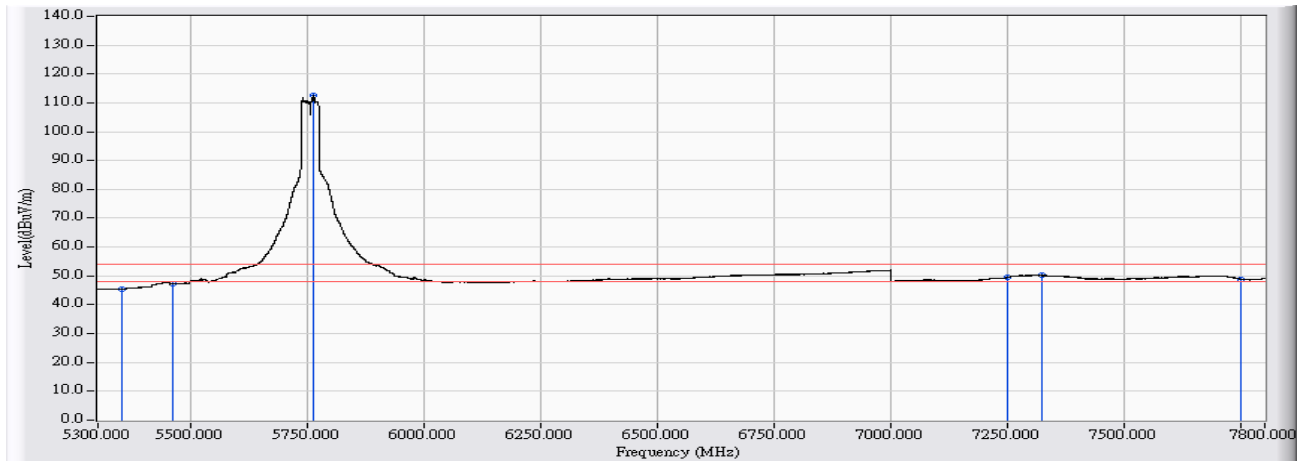


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.628	56.970	-17.030	74.000	PEAK
2	5460.000	24.289	34.346	58.635	-15.365	74.000	PEAK
3	5760.454	25.060	100.239	125.298	--	--	PEAK
4	7250.000	30.207	31.190	61.396	-12.604	74.000	PEAK
5	* 7305.049	30.383	33.553	63.936	-10.064	74.000	PEAK
6	7750.000	31.338	30.014	61.353	-12.647	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5755MHz

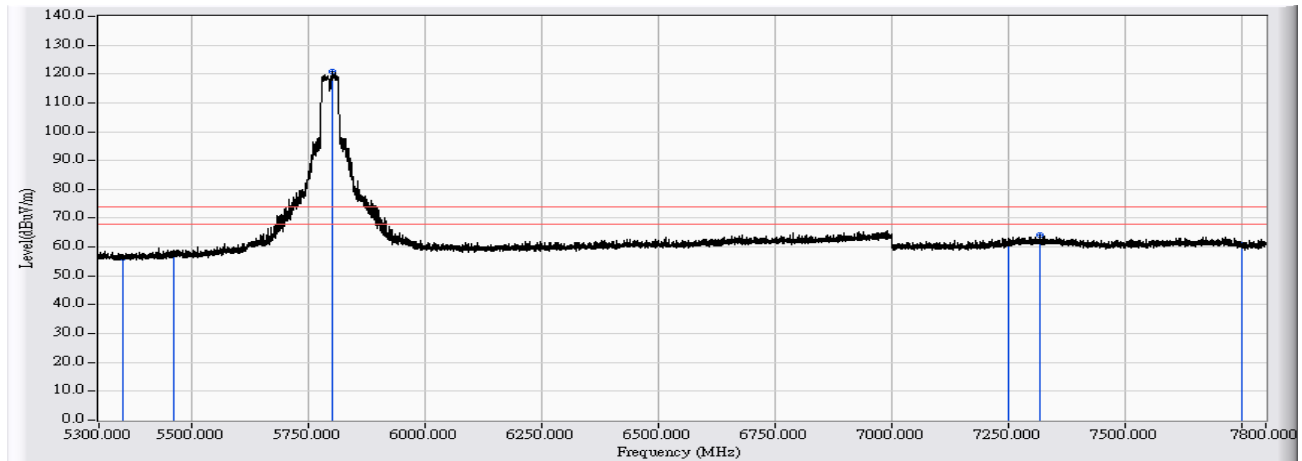


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.094	45.436	-8.564	54.000	AVERAGE
2	5460.000	24.289	22.997	47.286	-6.714	54.000	AVERAGE
3	5762.704	25.063	87.605	112.668	--	--	AVERAGE
4	7250.000	30.207	19.378	49.584	-4.416	54.000	AVERAGE
5	* 7321.048	30.435	19.754	50.189	-3.811	54.000	AVERAGE
6	7750.000	31.338	17.548	48.887	-5.113	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5795MHz

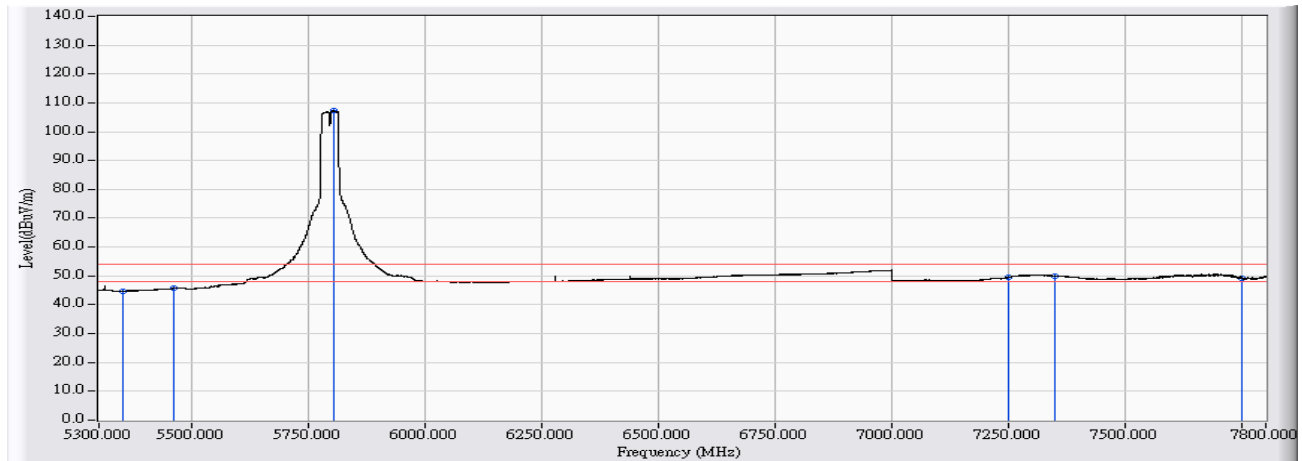


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	31.985	56.327	-17.673	74.000	PEAK
2	5460.000	24.289	33.063	57.352	-16.648	74.000	PEAK
3	5799.950	25.119	95.681	120.801	--	--	PEAK
4	7250.000	30.207	31.062	61.268	-12.732	74.000	PEAK
5	* 7316.798	30.422	33.687	64.108	-9.892	74.000	PEAK
6	7750.000	31.338	29.296	60.635	-13.365	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5795MHz

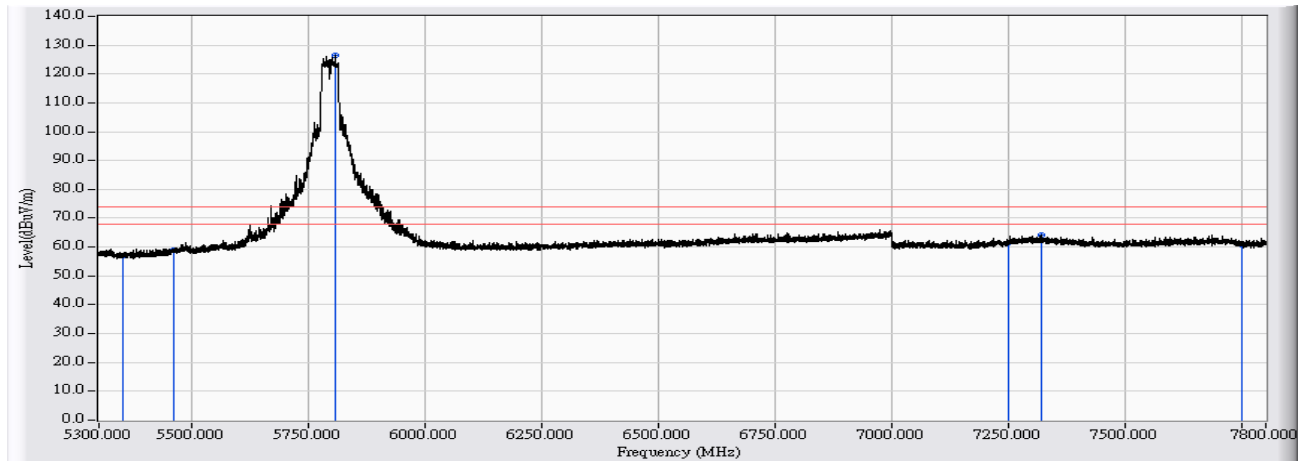


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.358	44.700	-9.300	54.000	AVERAGE
2	5460.000	24.289	21.470	45.759	-8.241	54.000	AVERAGE
3	5802.700	25.125	82.357	107.481	--	--	AVERAGE
4	7250.000	30.207	19.425	49.631	-4.369	54.000	AVERAGE
5	* 7346.545	30.517	19.466	49.983	-4.017	54.000	AVERAGE
6	7750.000	31.338	17.769	49.108	-4.892	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M))_5795MHz

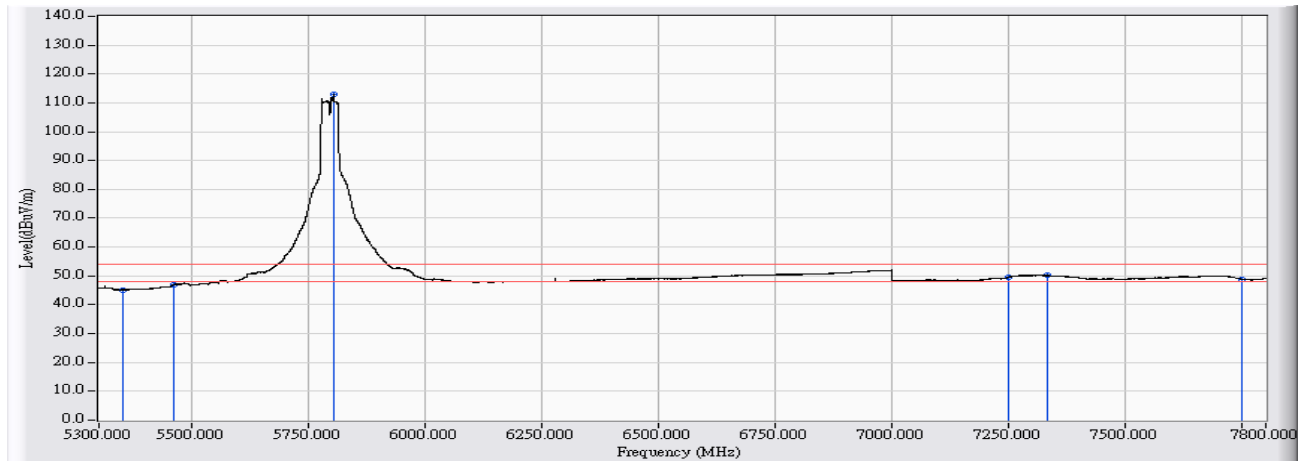


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.660	57.002	-16.998	74.000	PEAK
2	5460.000	24.289	34.684	58.973	-15.027	74.000	PEAK
3	5807.449	25.132	101.328	126.461	--	--	PEAK
4	7250.000	30.207	31.347	61.553	-12.447	74.000	PEAK
5	* 7319.048	30.428	33.646	64.074	-9.926	74.000	PEAK
6	7750.000	31.338	29.366	60.705	-13.295	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : RT-AC86U # 8	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 5795MHz

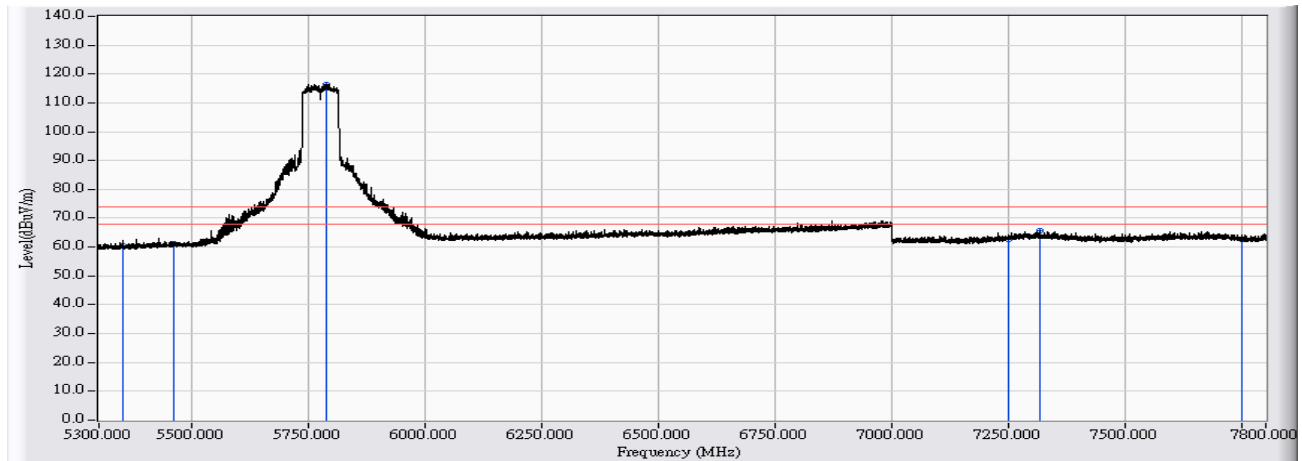


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.847	45.189	-8.811	54.000	AVERAGE
2	5460.000	24.289	22.660	46.949	-7.051	54.000	AVERAGE
3	5802.700	25.125	87.952	113.076	--	--	AVERAGE
4	7250.000	30.207	19.392	49.598	-4.402	54.000	AVERAGE
5	* 7330.547	30.465	19.645	50.110	-3.890	54.000	AVERAGE
6	7750.000	31.338	17.532	48.871	-5.129	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

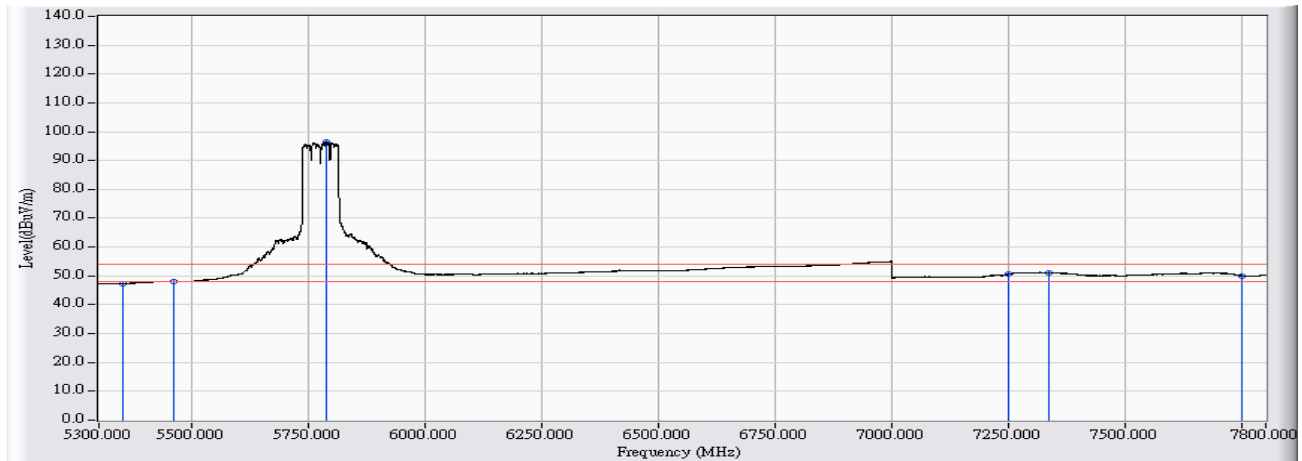


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	35.949	60.291	-13.709	74.000	PEAK
2	5460.000	24.289	36.937	61.226	-12.774	74.000	PEAK
3	5788.451	25.102	91.321	116.423	--	--	PEAK
4	7250.000	30.207	32.457	62.663	-11.337	74.000	PEAK
5	* 7314.798	30.414	35.453	65.868	-8.132	74.000	PEAK
6	7750.000	31.338	31.226	62.565	-11.435	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

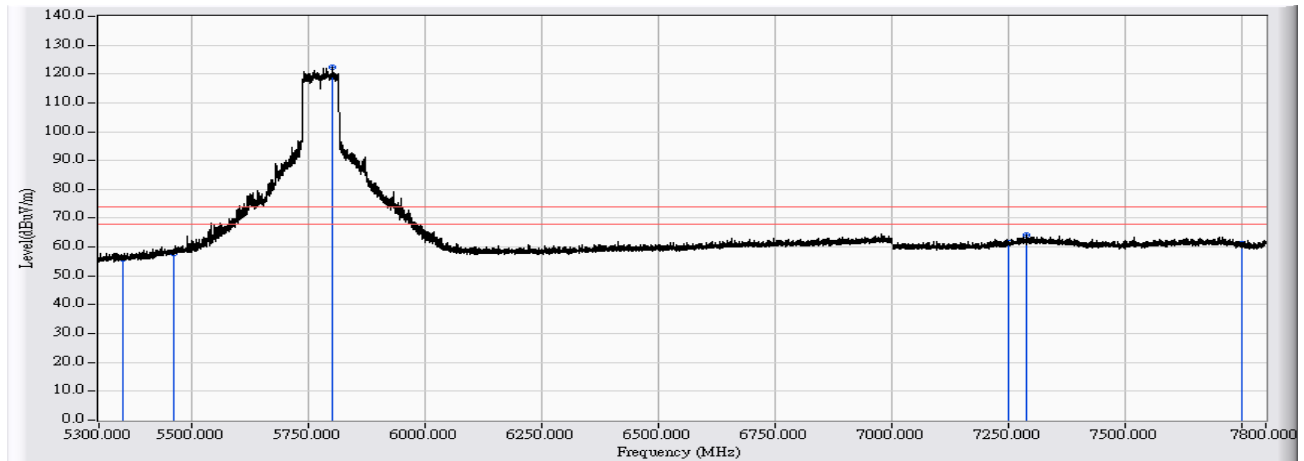


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	22.976	47.318	-6.682	54.000	AVERAGE
2	5460.000	24.289	23.912	48.201	-5.799	54.000	AVERAGE
3	5788.201	25.102	71.372	96.473	--	--	AVERAGE
4	7250.000	30.207	20.439	50.645	-3.355	54.000	AVERAGE
5	* 7333.796	30.476	20.510	50.986	-3.014	54.000	AVERAGE
6	7750.000	31.338	18.712	50.051	-3.949	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

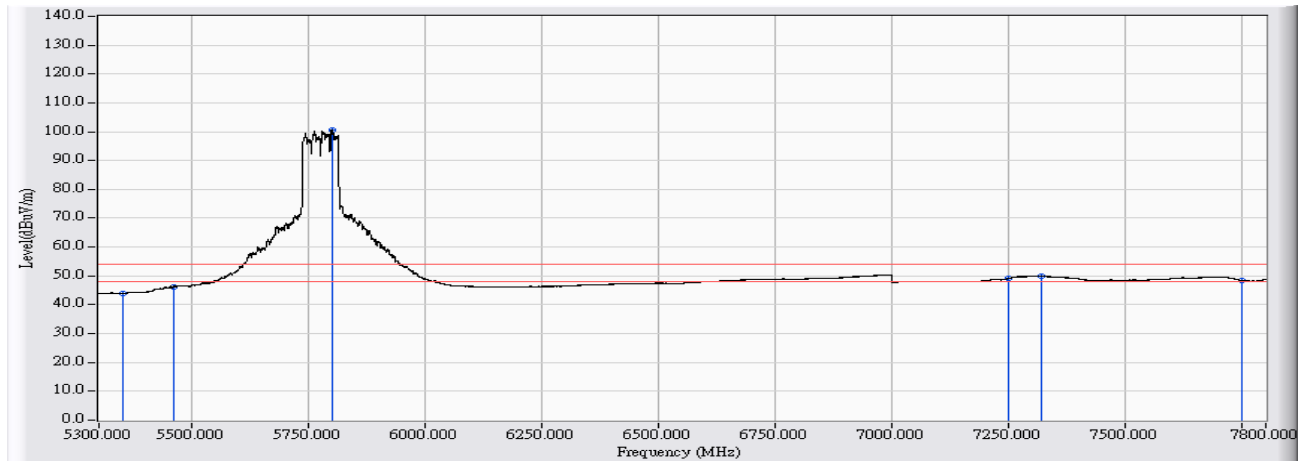


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	31.437	55.779	-18.221	74.000	PEAK
2	5460.000	24.289	33.522	57.811	-16.189	74.000	PEAK
3	5800.200	25.119	97.340	122.460	--	--	PEAK
4	7250.000	30.207	31.229	61.435	-12.565	74.000	PEAK
5	* 7286.301	30.322	33.695	64.018	-9.982	74.000	PEAK
6	7750.000	31.338	29.868	61.207	-12.793	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 : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

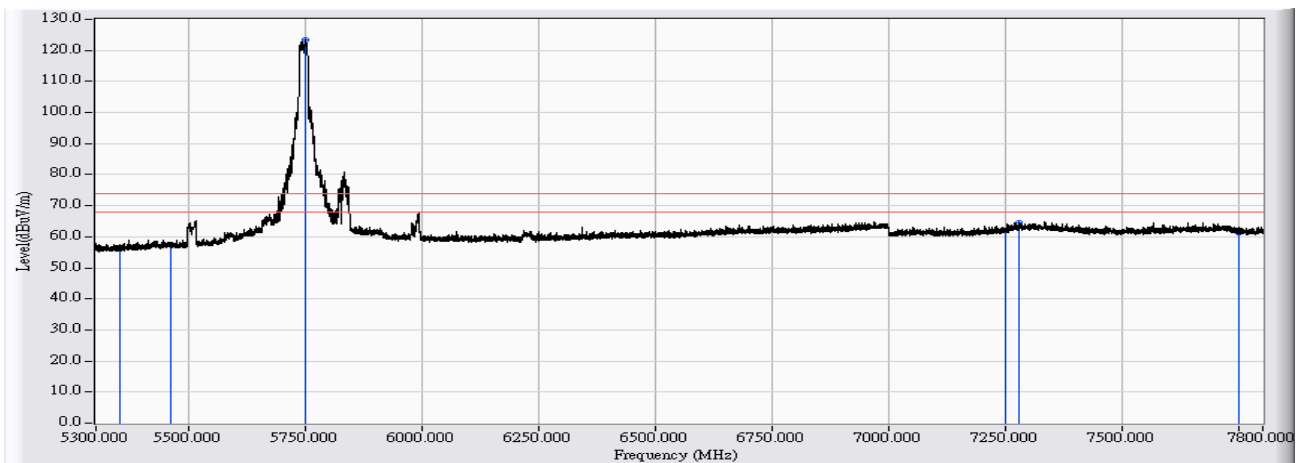


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	19.556	43.898	-10.102	54.000	AVERAGE
2	5460.000	24.289	22.061	46.350	-7.650	54.000	AVERAGE
3	5798.450	25.117	75.349	100.466	--	--	AVERAGE
4	7250.000	30.207	19.048	49.254	-4.746	54.000	AVERAGE
5	* 7317.798	30.423	19.504	49.928	-4.072	54.000	AVERAGE
6	7750.000	31.338	17.075	48.414	-5.586	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5745MHz

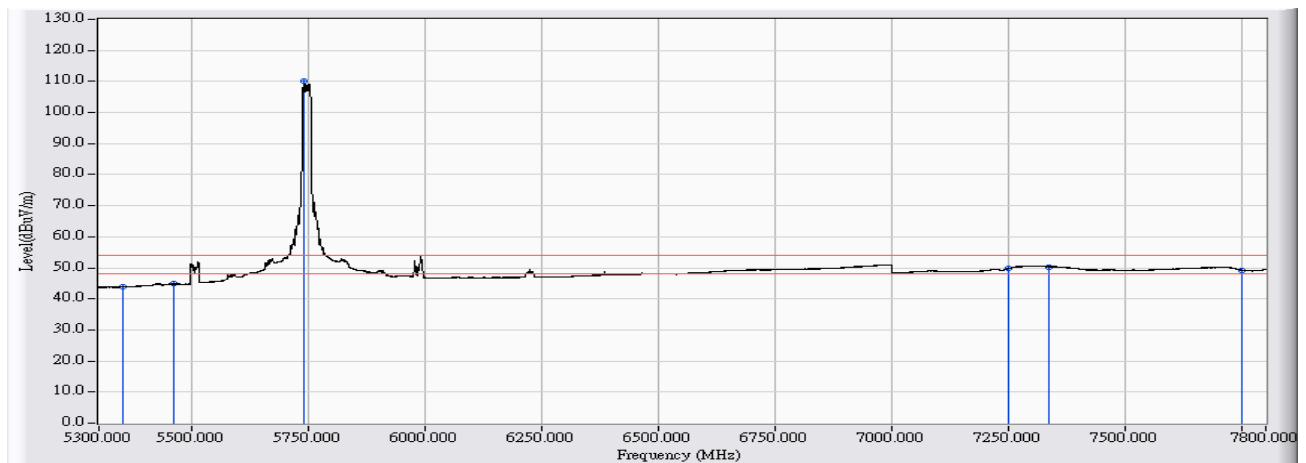


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	31.731	56.073	-17.927	74.000	PEAK
2	5460.000	24.289	33.049	57.338	-16.662	74.000	PEAK
3	5749.455	25.042	98.228	123.270	--	--	PEAK
4	7250.000	30.207	31.886	62.092	-11.908	74.000	PEAK
5	* 7277.302	30.294	34.183	64.477	-9.523	74.000	PEAK
6	7750.000	31.338	30.152	61.491	-12.509	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5745MHz

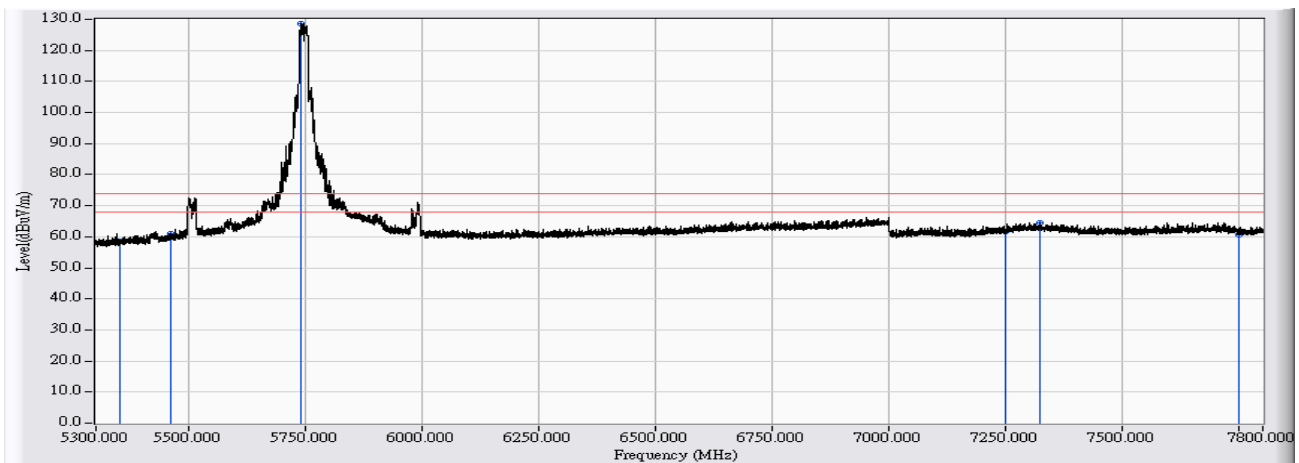


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	19.499	43.841	-10.159	54.000	AVERAGE
2	5460.000	24.289	20.508	44.797	-9.203	54.000	AVERAGE
3	5740.456	25.028	85.068	110.096	--	--	AVERAGE
4	7250.000	30.207	19.631	49.837	-4.163	54.000	AVERAGE
5	* 7333.796	30.476	19.850	50.326	-3.674	54.000	AVERAGE
6	7750.000	31.338	17.904	49.243	-4.757	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5745MHz

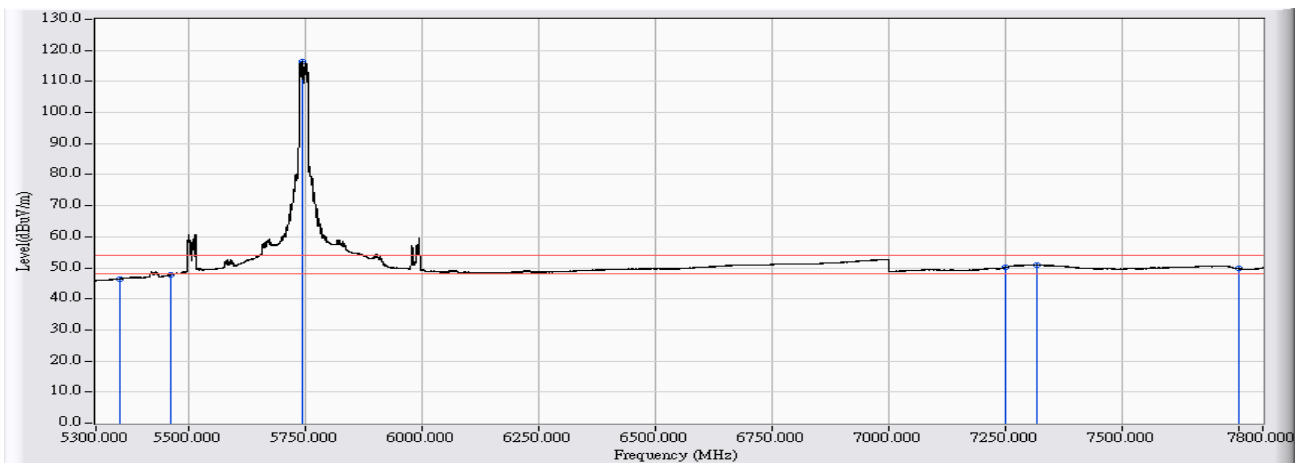


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	34.077	58.419	-15.581	74.000	PEAK
2	5460.000	24.289	36.721	61.010	-12.990	74.000	PEAK
3	5738.206	25.025	103.421	128.446	--	--	PEAK
4	7250.000	30.207	31.643	61.849	-12.151	74.000	PEAK
5	* 7322.548	30.440	33.919	64.358	-9.642	74.000	PEAK
6	7750.000	31.338	29.391	60.730	-13.270	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5745MHz

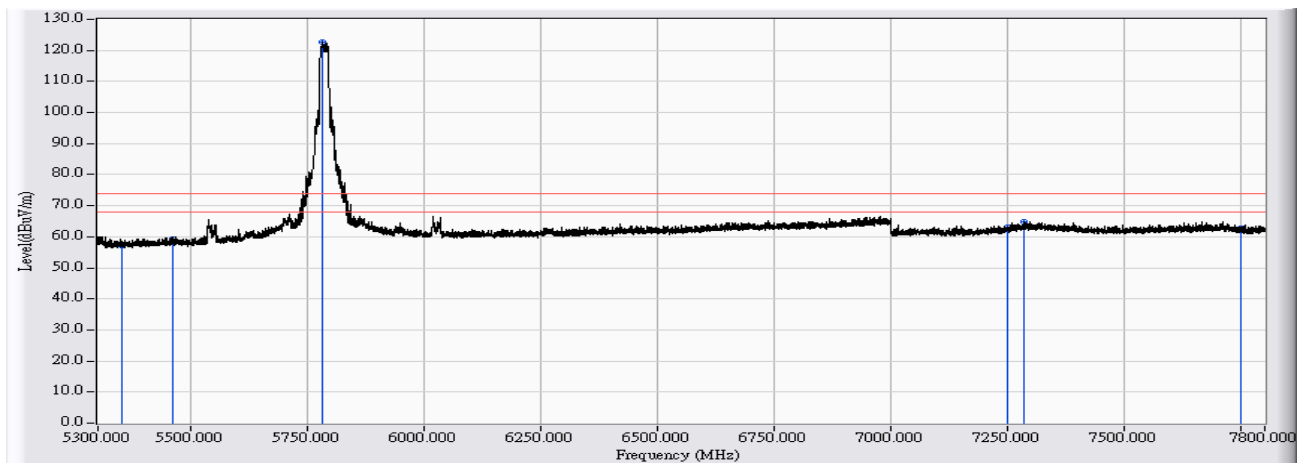


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	22.074	46.416	-7.584	54.000	AVERAGE
2	5460.000	24.289	23.478	47.767	-6.233	54.000	AVERAGE
3	5742.706	25.033	91.337	116.369	--	--	AVERAGE
4	7250.000	30.207	19.998	50.204	-3.796	54.000	AVERAGE
5	* 7314.548	30.414	20.459	50.873	-3.127	54.000	AVERAGE
6	7750.000	31.338	18.416	49.755	-4.245	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5785MHz

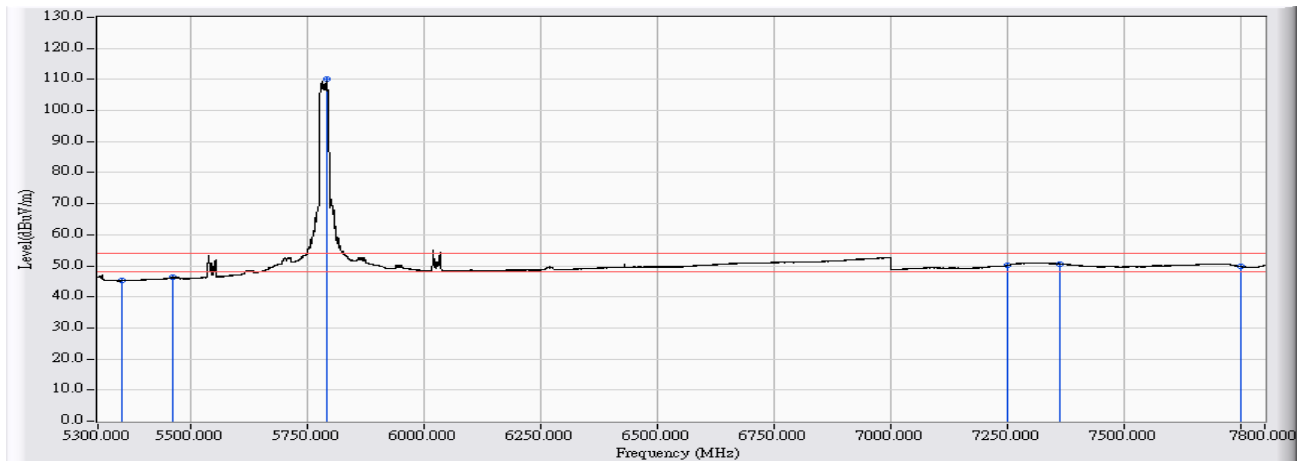


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.866	57.208	-16.792	74.000	PEAK
2	5460.000	24.289	35.058	59.347	-14.653	74.000	PEAK
3	5780.702	25.090	97.596	122.686	--	--	PEAK
4	7250.000	30.207	32.750	62.956	-11.044	74.000	PEAK
5	* 7284.302	30.316	34.575	64.891	-9.109	74.000	PEAK
6	7750.000	31.338	31.298	62.637	-11.363	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5785MHz

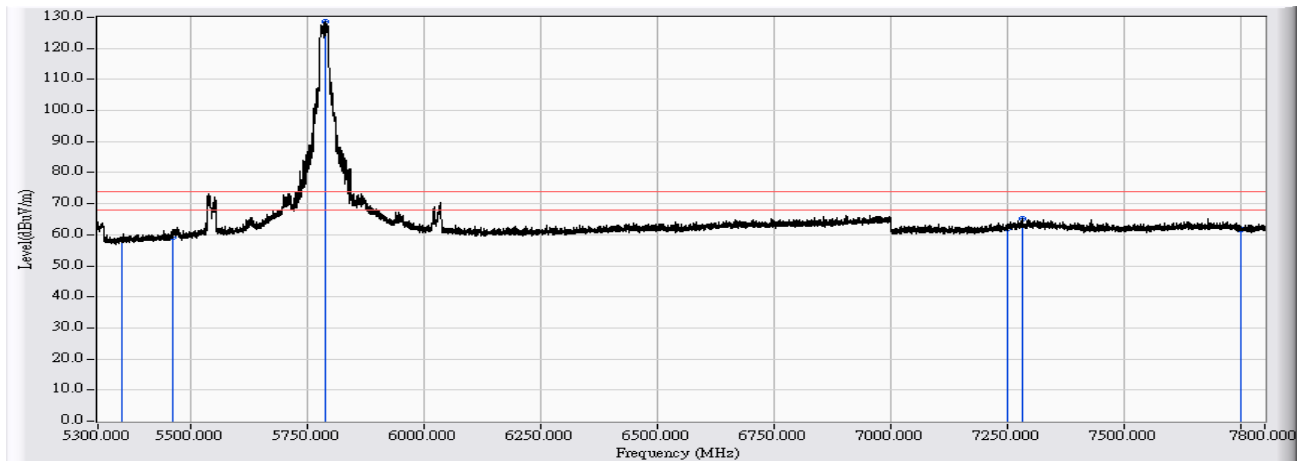


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.911	45.253	-8.747	54.000	AVERAGE
2	5460.000	24.289	21.966	46.255	-7.745	54.000	AVERAGE
3	5789.701	25.104	85.077	110.181	--	--	AVERAGE
4	7250.000	30.207	19.956	50.162	-3.838	54.000	AVERAGE
5	* 7359.794	30.559	20.105	50.664	-3.336	54.000	AVERAGE
6	7750.000	31.338	18.334	49.673	-4.327	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5785MHz

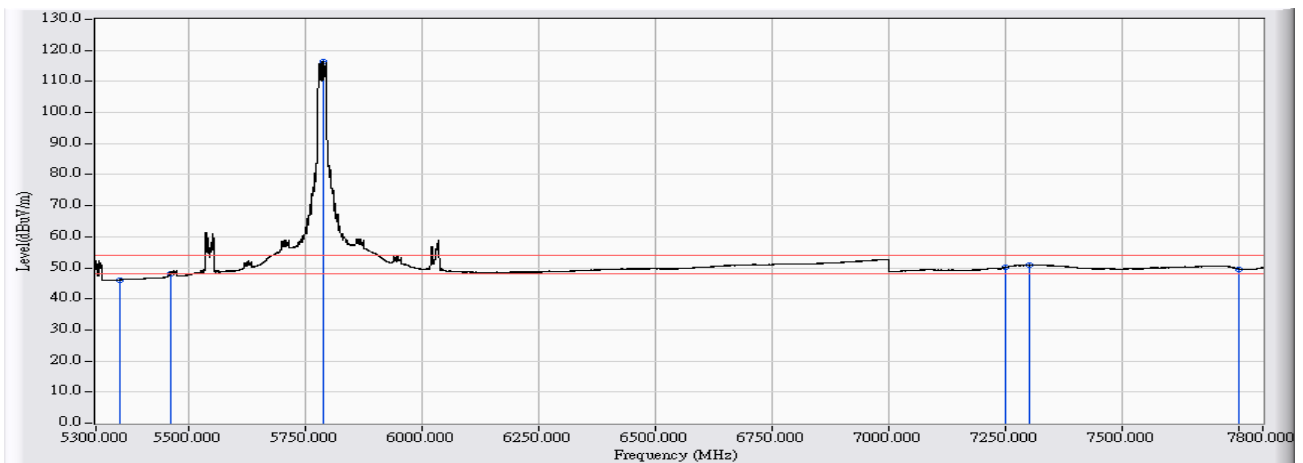


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	34.066	58.408	-15.592	74.000	PEAK
2	5460.000	24.289	34.846	59.135	-14.865	74.000	PEAK
3	5788.201	25.102	103.543	128.644	--	--	PEAK
4	7250.000	30.207	31.932	62.138	-11.862	74.000	PEAK
5	* 7282.302	30.310	34.890	65.200	-8.800	74.000	PEAK
6	7750.000	31.338	30.239	61.578	-12.422	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5785MHz

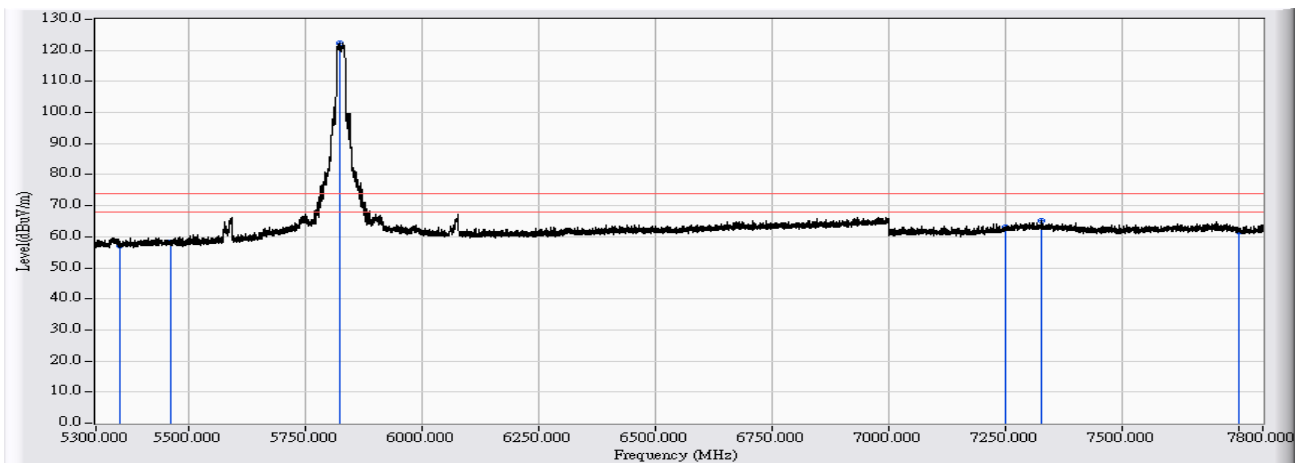


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.721	46.063	-7.937	54.000	AVERAGE
2	5460.000	24.289	23.774	48.063	-5.937	54.000	AVERAGE
3	5787.701	25.101	91.474	116.575	--	--	AVERAGE
4	7250.000	30.207	20.001	50.207	-3.793	54.000	AVERAGE
5	* 7298.550	30.362	20.437	50.799	-3.201	54.000	AVERAGE
6	7750.000	31.338	18.309	49.648	-4.352	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5825MHz

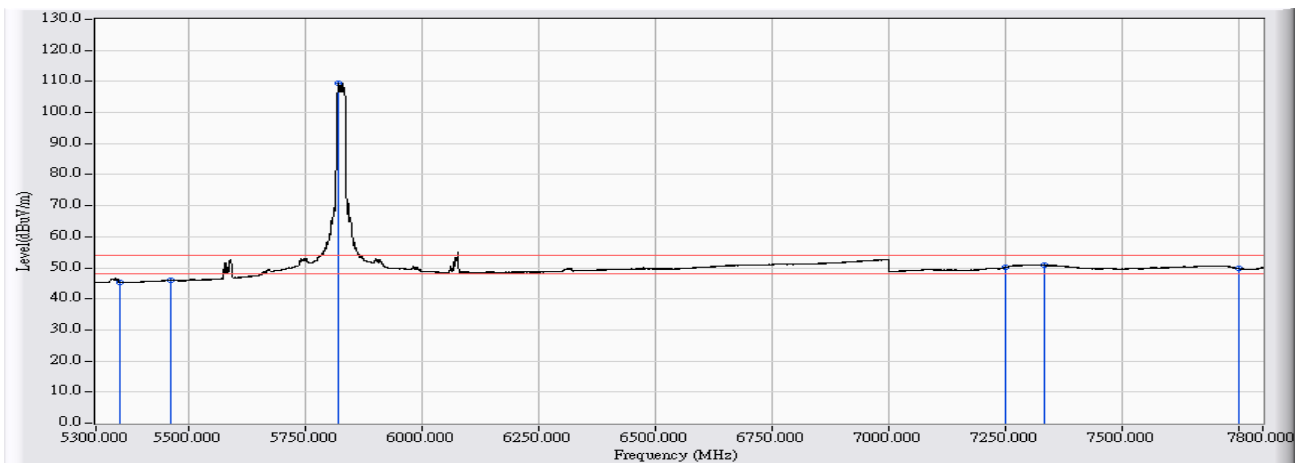


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	32.859	57.201	-16.799	74.000	PEAK
2	5460.000	24.289	33.848	58.137	-15.863	74.000	PEAK
3	5821.448	25.159	97.199	122.357	--	--	PEAK
4	7250.000	30.207	32.714	62.920	-11.080	74.000	PEAK
5	* 7324.297	30.445	34.849	65.294	-8.706	74.000	PEAK
6	7750.000	31.338	30.341	61.680	-12.320	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5825MHz

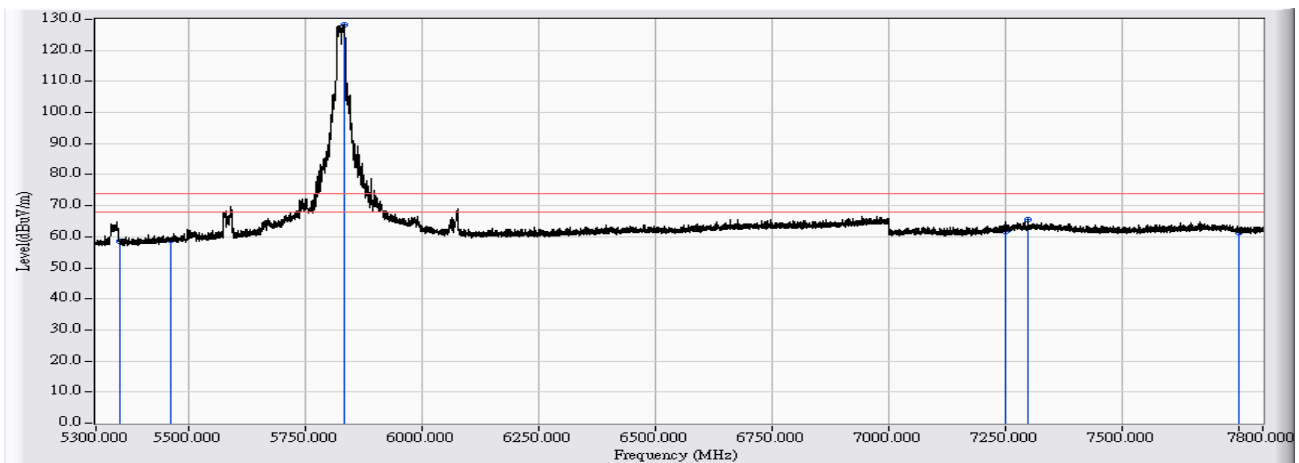


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.912	45.254	-8.746	54.000	AVERAGE
2	5460.000	24.289	21.626	45.915	-8.085	54.000	AVERAGE
3	5819.698	25.155	84.420	109.575	--	--	AVERAGE
4	7250.000	30.207	19.976	50.182	-3.818	54.000	AVERAGE
5	* 7330.547	30.465	20.282	50.747	-3.253	54.000	AVERAGE
6	7750.000	31.338	18.399	49.738	-4.262	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5825MHz

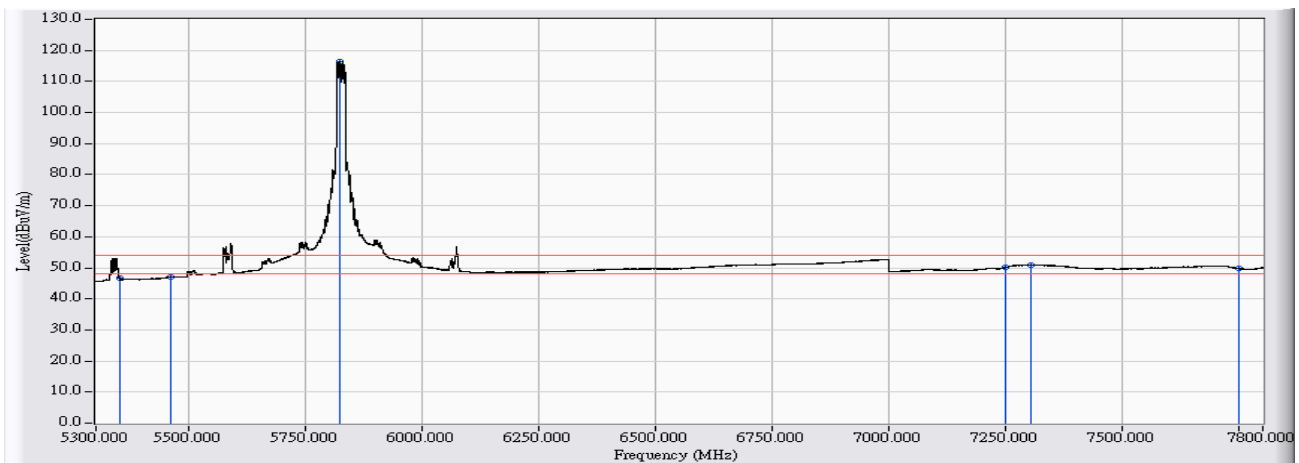


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	34.155	58.497	-15.503	74.000	PEAK
2	5460.000	24.289	34.763	59.052	-14.948	74.000	PEAK
3	5830.697	25.175	103.118	128.293	--	--	PEAK
4	7250.000	30.207	31.625	61.831	-12.169	74.000	PEAK
5	* 7297.300	30.359	35.315	65.673	-8.327	74.000	PEAK
6	7750.000	31.338	30.134	61.473	-12.527	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_5825MHz

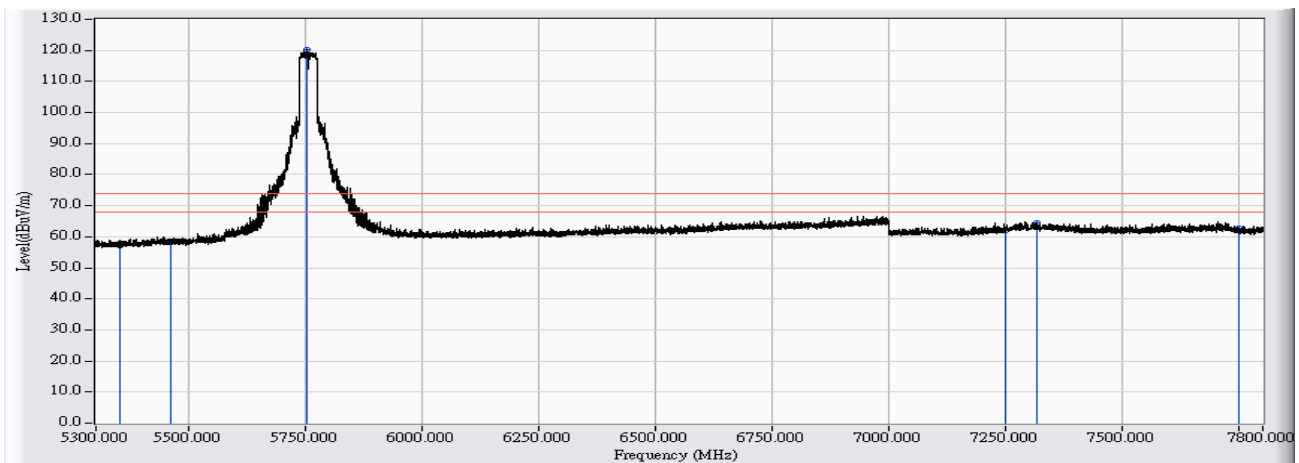


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	22.211	46.553	-7.447	54.000	AVERAGE
2	5460.000	24.289	22.710	46.999	-7.001	54.000	AVERAGE
3	5822.947	25.161	91.393	116.554	--	--	AVERAGE
4	7250.000	30.207	20.008	50.214	-3.786	54.000	AVERAGE
5	* 7301.800	30.373	20.442	50.815	-3.185	54.000	AVERAGE
6	7750.000	31.338	18.342	49.681	-4.319	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5755MHz

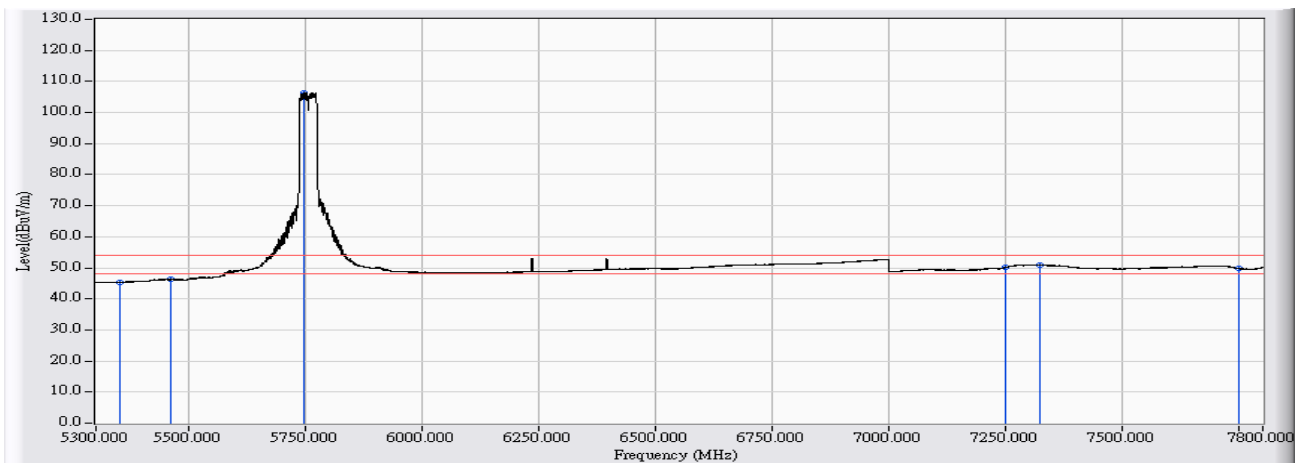


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.495	57.837	-16.163	74.000	PEAK
2	5460.000	24.289	34.076	58.365	-15.635	74.000	PEAK
3	5751.705	25.046	95.054	120.100	--	--	PEAK
4	7250.000	30.207	31.868	62.074	-11.926	74.000	PEAK
5	* 7316.548	30.421	34.048	64.468	-9.532	74.000	PEAK
6	7750.000	31.338	31.335	62.674	-11.326	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADp: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_5755MHz

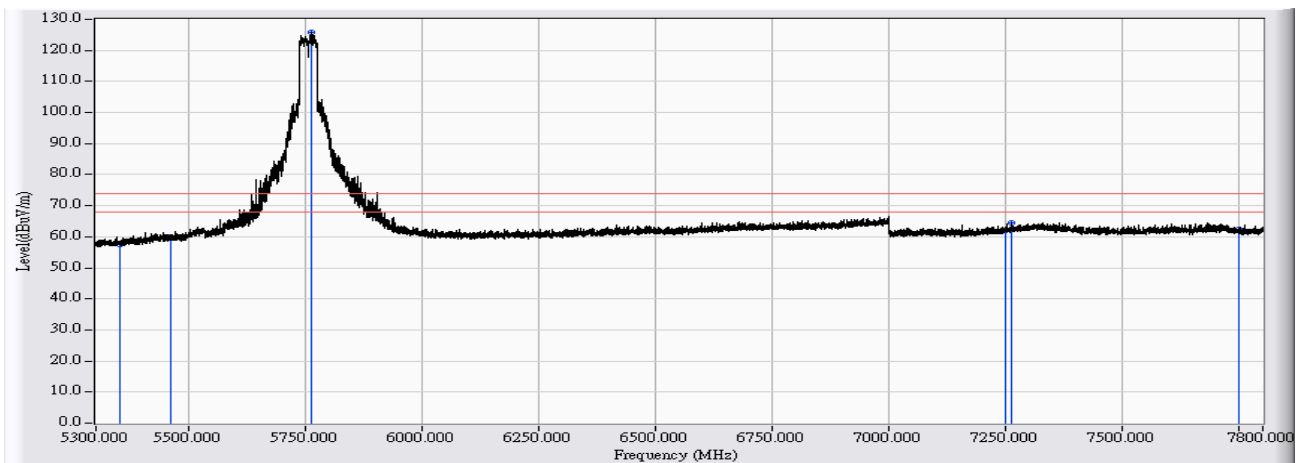


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.994	45.336	-8.664	54.000	AVERAGE
2	5460.000	24.289	21.899	46.188	-7.812	54.000	AVERAGE
3	5745.705	25.036	81.436	106.473	--	--	AVERAGE
4	7250.000	30.207	20.024	50.230	-3.770	54.000	AVERAGE
5	* 7321.048	30.435	20.496	50.931	-3.069	54.000	AVERAGE
6	7750.000	31.338	18.377	49.716	-4.284	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5755MHz

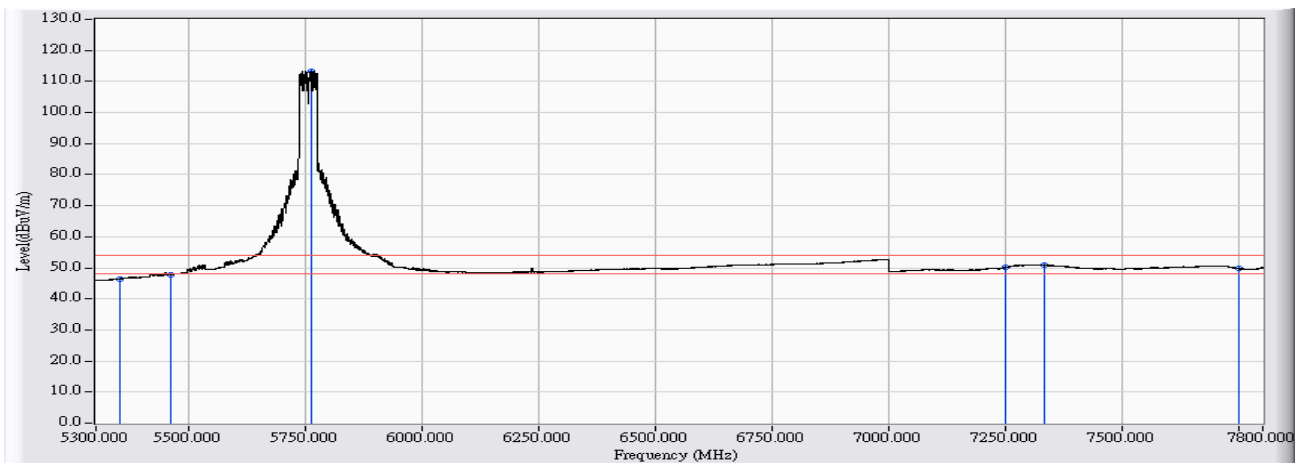


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.200	57.542	-16.458	74.000	PEAK
2	5460.000	24.289	35.608	59.897	-14.103	74.000	PEAK
3	5760.204	25.059	100.852	125.911	--	--	PEAK
4	7250.000	30.207	31.810	62.016	-11.984	74.000	PEAK
5	* 7260.804	30.240	34.066	64.307	-9.693	74.000	PEAK
6	7750.000	31.338	30.936	62.275	-11.725	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_ 5755MHz

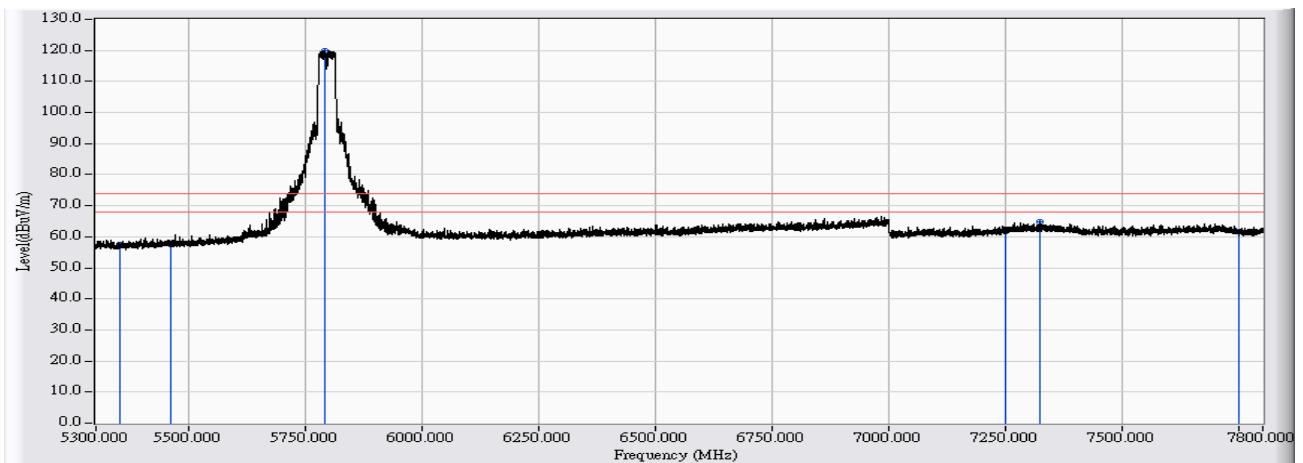


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	22.046	46.388	-7.612	54.000	AVERAGE
2	5460.000	24.289	23.485	47.774	-6.226	54.000	AVERAGE
3	5762.954	25.063	88.202	113.265	--	--	AVERAGE
4	7250.000	30.207	19.973	50.179	-3.821	54.000	AVERAGE
5	* 7330.547	30.465	20.330	50.795	-3.205	54.000	AVERAGE
6	7750.000	31.338	18.333	49.672	-4.328	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5795MHz

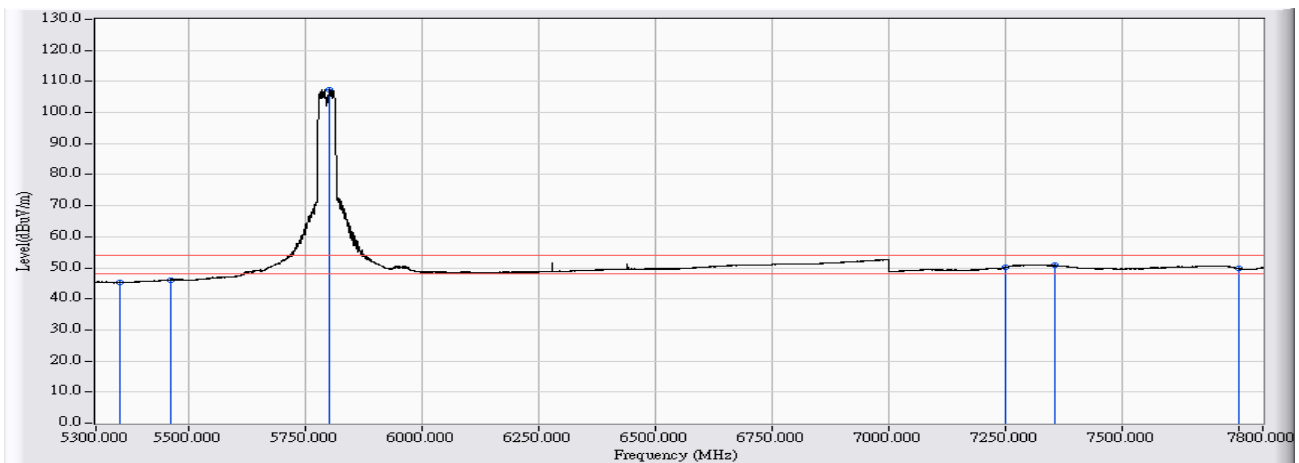


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.044	57.386	-16.614	74.000	PEAK
2	5460.000	24.289	33.243	57.532	-16.468	74.000	PEAK
3	5790.701	25.105	94.794	119.899	--	--	PEAK
4	7250.000	30.207	31.469	61.675	-12.325	74.000	PEAK
5	* 7323.797	30.443	34.322	64.765	-9.235	74.000	PEAK
6	7750.000	31.338	30.334	61.673	-12.327	74.000	PEAK

Note:

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

Site : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5795MHz

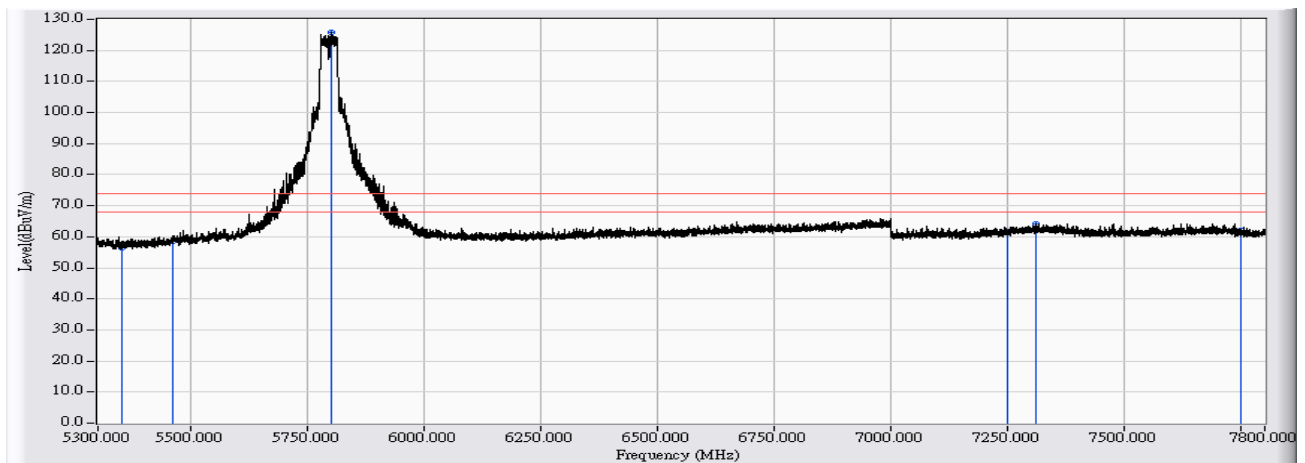


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.850	45.192	-8.808	54.000	AVERAGE
2	5460.000	24.289	21.848	46.137	-7.863	54.000	AVERAGE
3	5799.950	25.119	82.219	107.339	--	--	AVERAGE
4	7250.000	30.207	19.979	50.185	-3.815	54.000	AVERAGE
5	* 7353.044	30.538	20.173	50.711	-3.289	54.000	AVERAGE
6	7750.000	31.338	18.342	49.681	-4.319	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M))_5795MHz

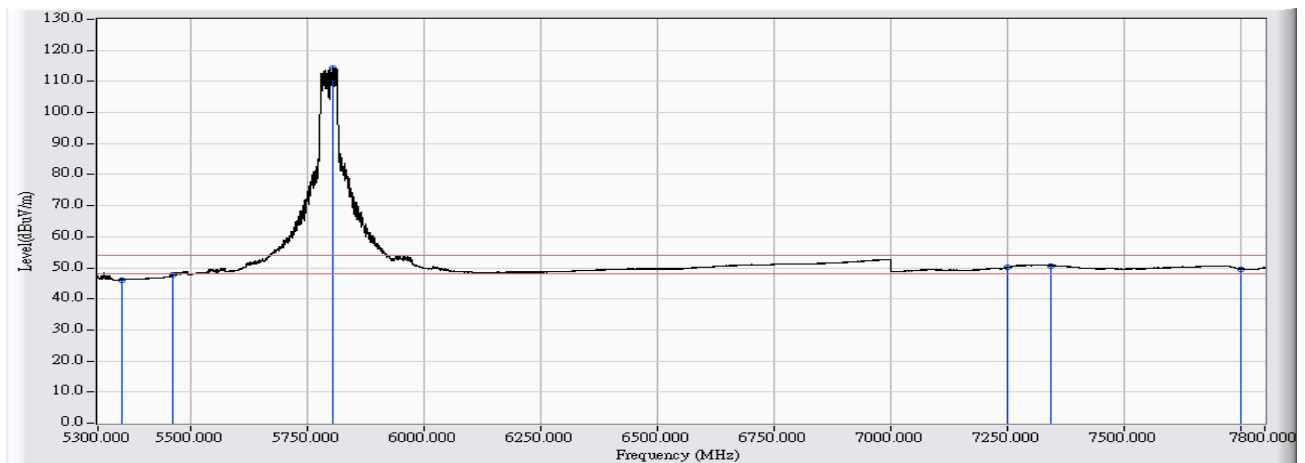


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	31.950	56.292	-17.708	74.000	PEAK
2	5460.000	24.289	34.367	58.656	-15.344	74.000	PEAK
3	5800.200	25.119	100.622	125.742	--	--	PEAK
4	7250.000	30.207	31.629	61.835	-12.165	74.000	PEAK
5	* 7308.299	30.394	33.891	64.285	-9.715	74.000	PEAK
6	7750.000	31.338	30.543	61.882	-12.118	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_5795MHz

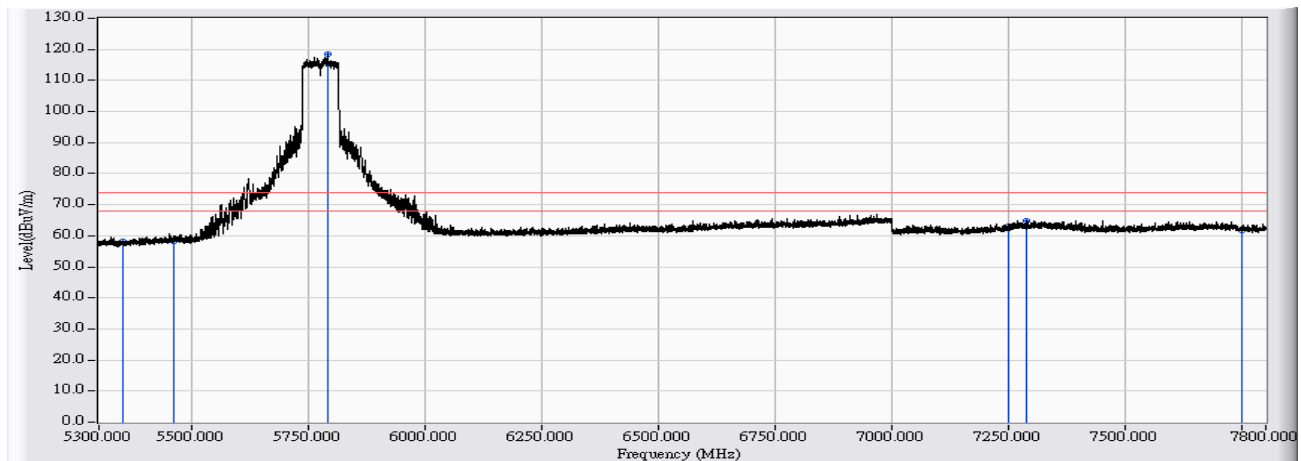


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	21.837	46.179	-7.821	54.000	AVERAGE
2	5460.000	24.289	23.421	47.710	-6.290	54.000	AVERAGE
3	5802.950	25.124	89.119	114.244	--	--	AVERAGE
4	7250.000	30.207	19.979	50.185	-3.815	54.000	AVERAGE
5	* 7340.296	30.497	20.163	50.660	-3.340	54.000	AVERAGE
6	7750.000	31.338	18.307	49.646	-4.354	54.000	AVERAGE

Note:

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

Site : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_5775MHz

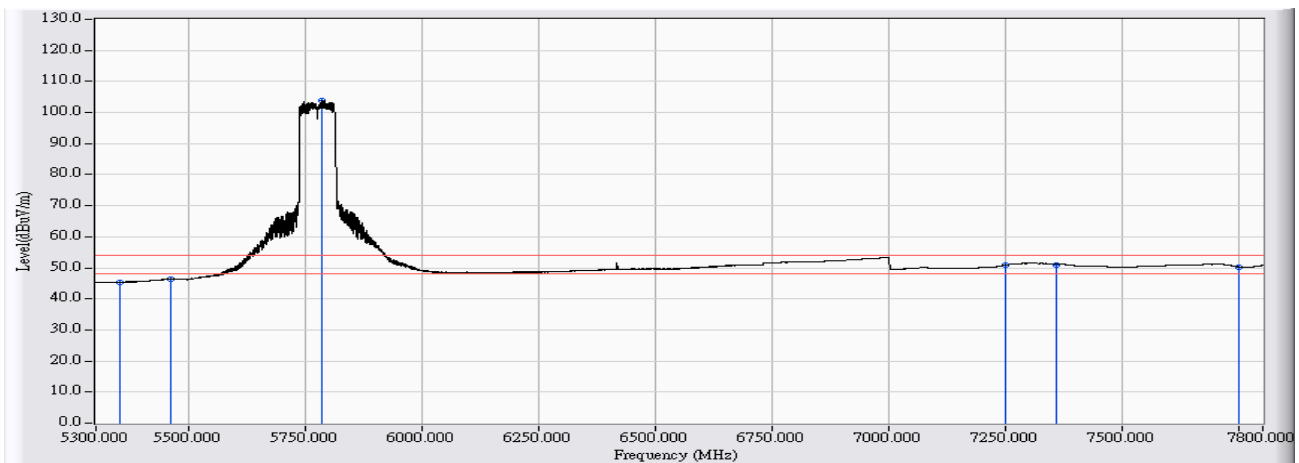


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.840	58.182	-15.818	74.000	PEAK
2	5460.000	24.289	34.033	58.322	-15.678	74.000	PEAK
3	5790.201	25.104	93.423	118.527	--	--	PEAK
4	7250.000	30.207	32.712	62.918	-11.082	74.000	PEAK
5	* 7288.051	30.329	34.559	64.888	-9.112	74.000	PEAK
6	7750.000	31.338	30.455	61.794	-12.206	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_AD P: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

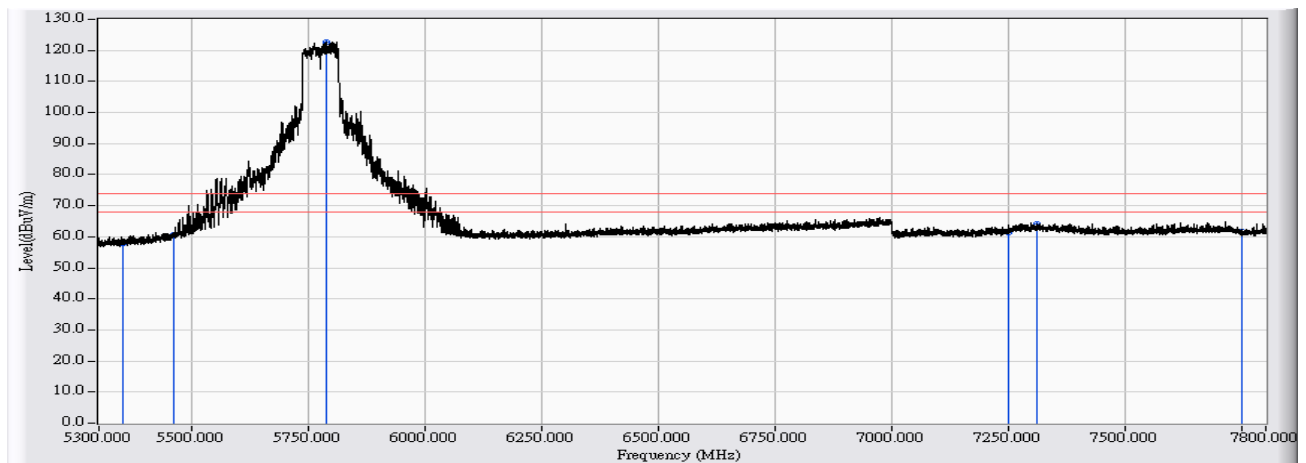


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	20.957	45.299	-8.701	54.000	AVERAGE
2	5460.000	24.289	22.086	46.375	-7.625	54.000	AVERAGE
3	5784.701	25.096	78.726	103.822	--	--	AVERAGE
4	* 7250.000	30.207	20.696	50.902	-3.098	54.000	AVERAGE
5	7356.294	30.547	20.165	50.713	-3.287	54.000	AVERAGE
6	7750.000	31.338	18.996	50.335	-3.665	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11ac(80M)_ 5775MHz

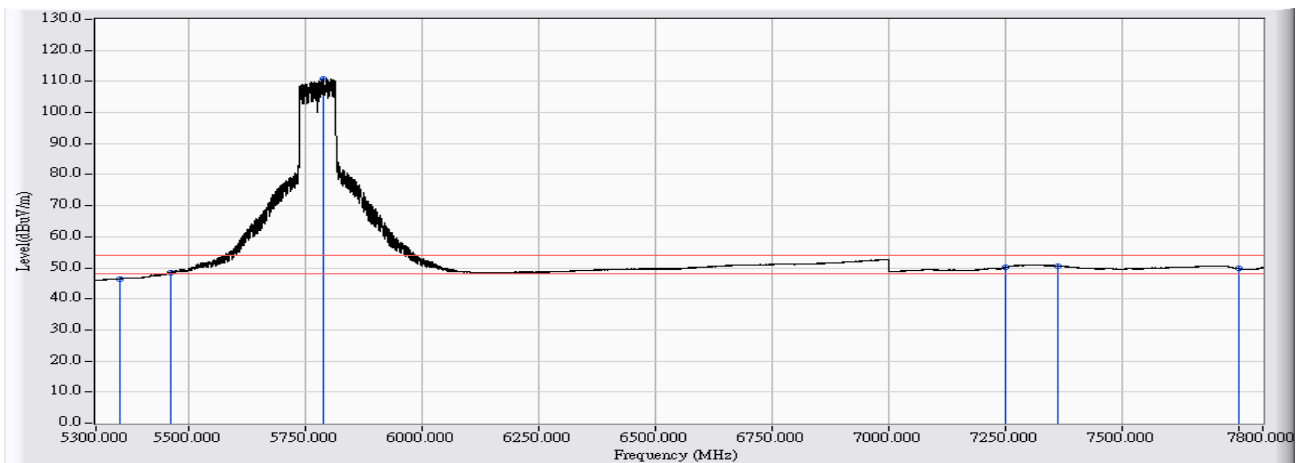


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.342	33.666	58.008	-15.992	74.000	PEAK
2	5460.000	24.289	36.237	60.526	-13.474	74.000	PEAK
3	5788.201	25.102	97.518	122.619	--	--	PEAK
4	7250.000	30.207	31.284	61.490	-12.510	74.000	PEAK
5	* 7310.799	30.402	33.827	64.229	-9.771	74.000	PEAK
6	7750.000	31.338	30.279	61.618	-12.382	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 : CB4-H	Time : 2017/03/03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 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	24.342	22.098	46.440	-7.560	54.000	AVERAGE
2	5460.000	24.289	24.013	48.302	-5.698	54.000	AVERAGE
3	5787.701	25.101	85.756	110.857	--	--	AVERAGE
4	7250.000	30.207	20.052	50.258	-3.742	54.000	AVERAGE
5	* 7359.794	30.559	20.093	50.652	-3.348	54.000	AVERAGE
6	7750.000	31.338	18.327	49.666	-4.334	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.