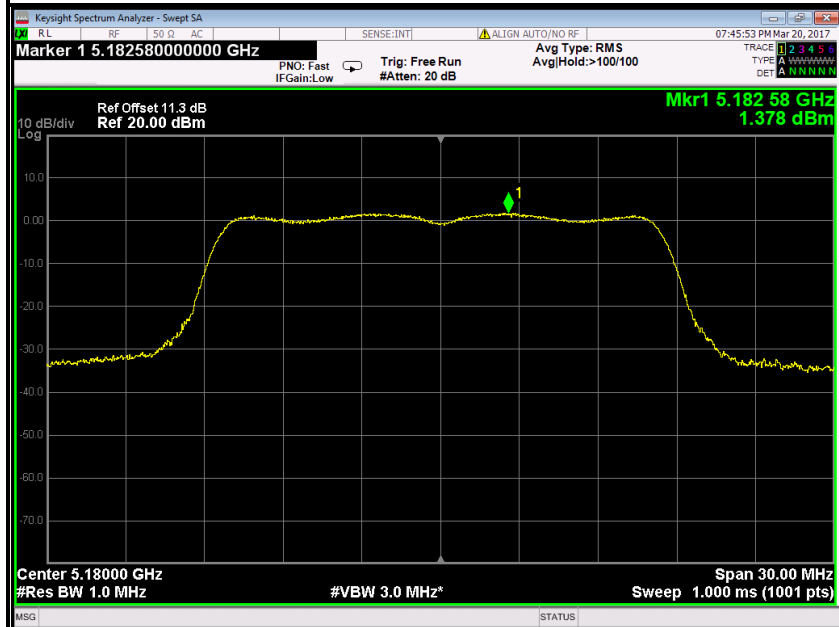




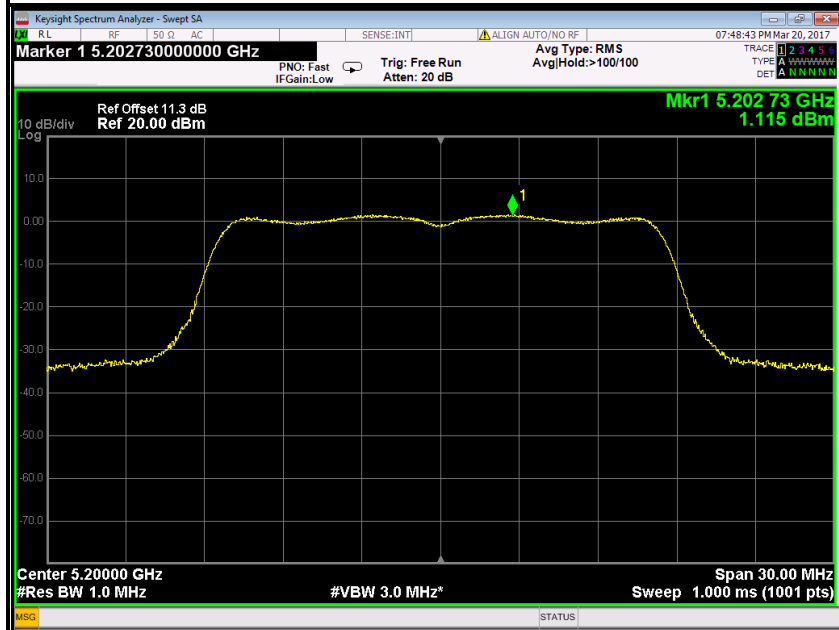
### Antenna 2 Test Plot

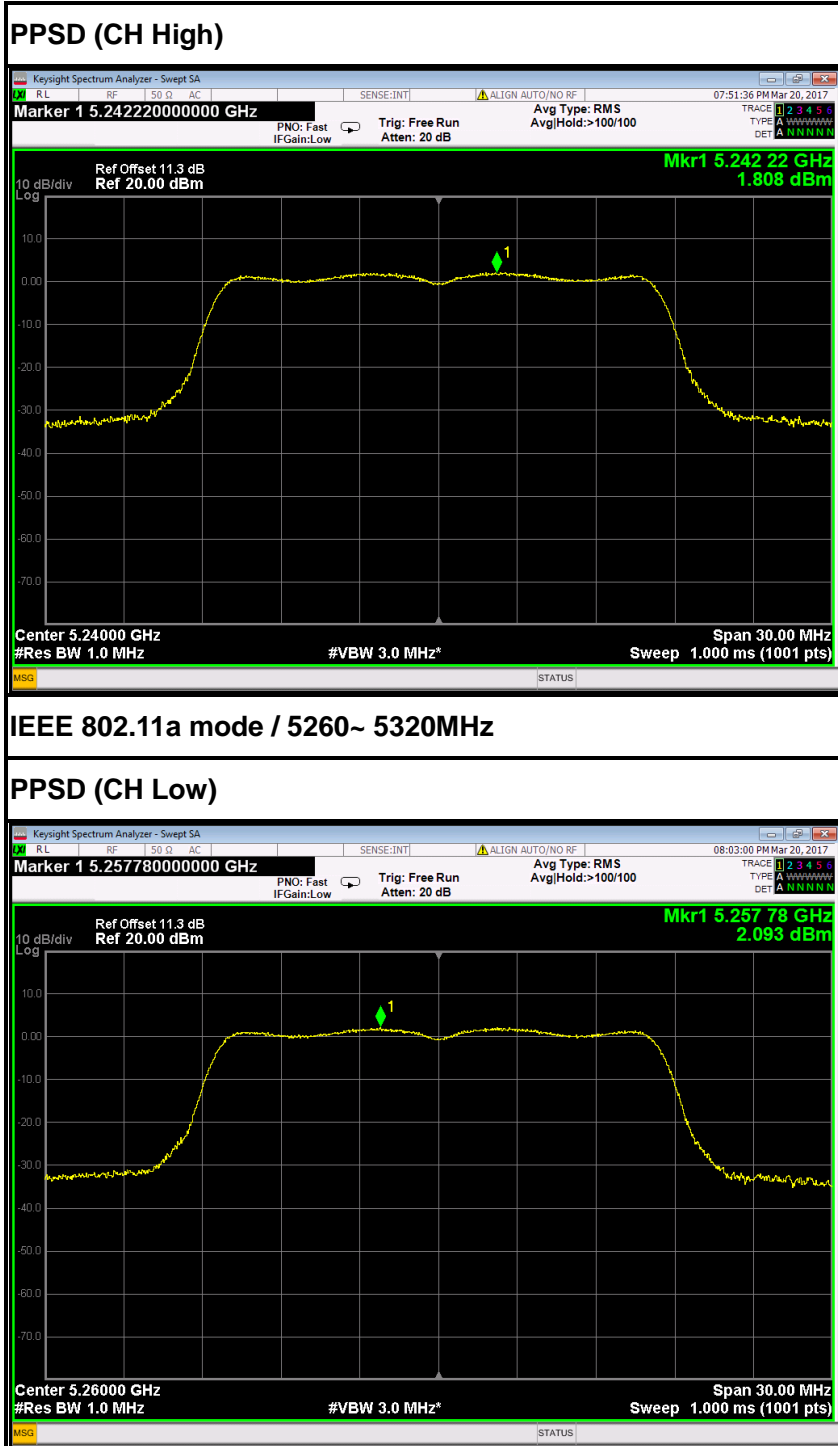
IEEE 802.11a mode / 5180 ~ 5240MHz

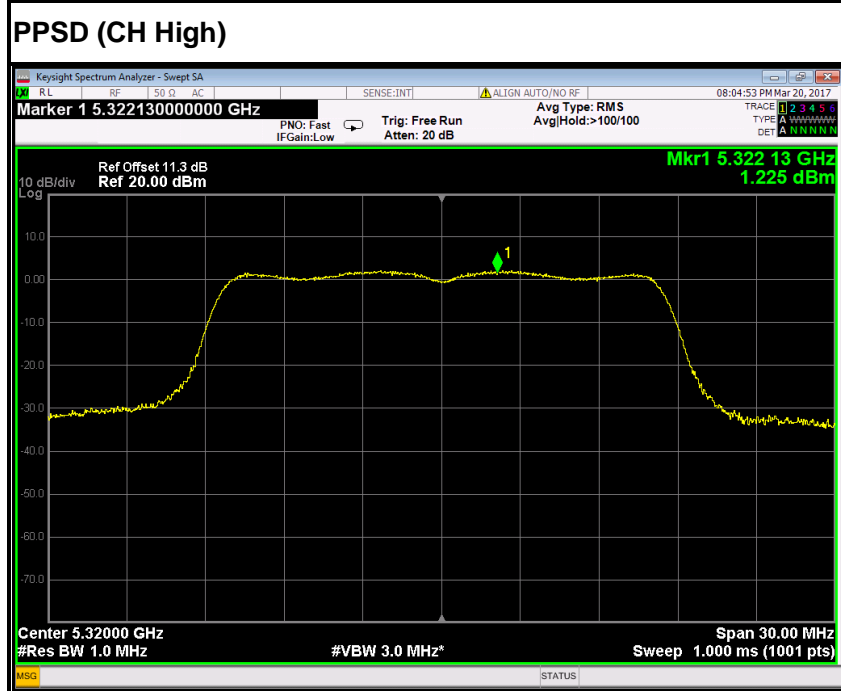
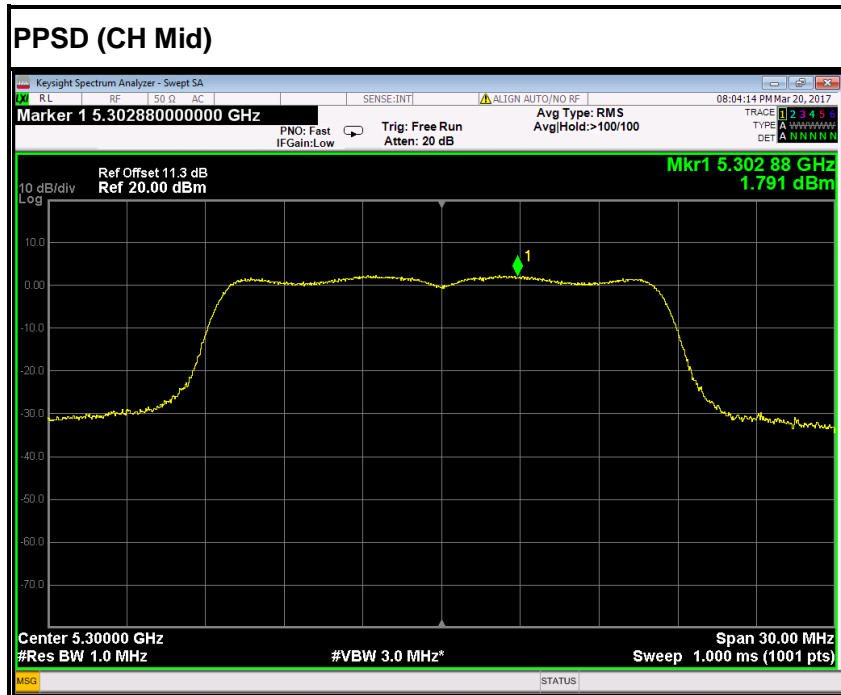
PPSD (CH Low)

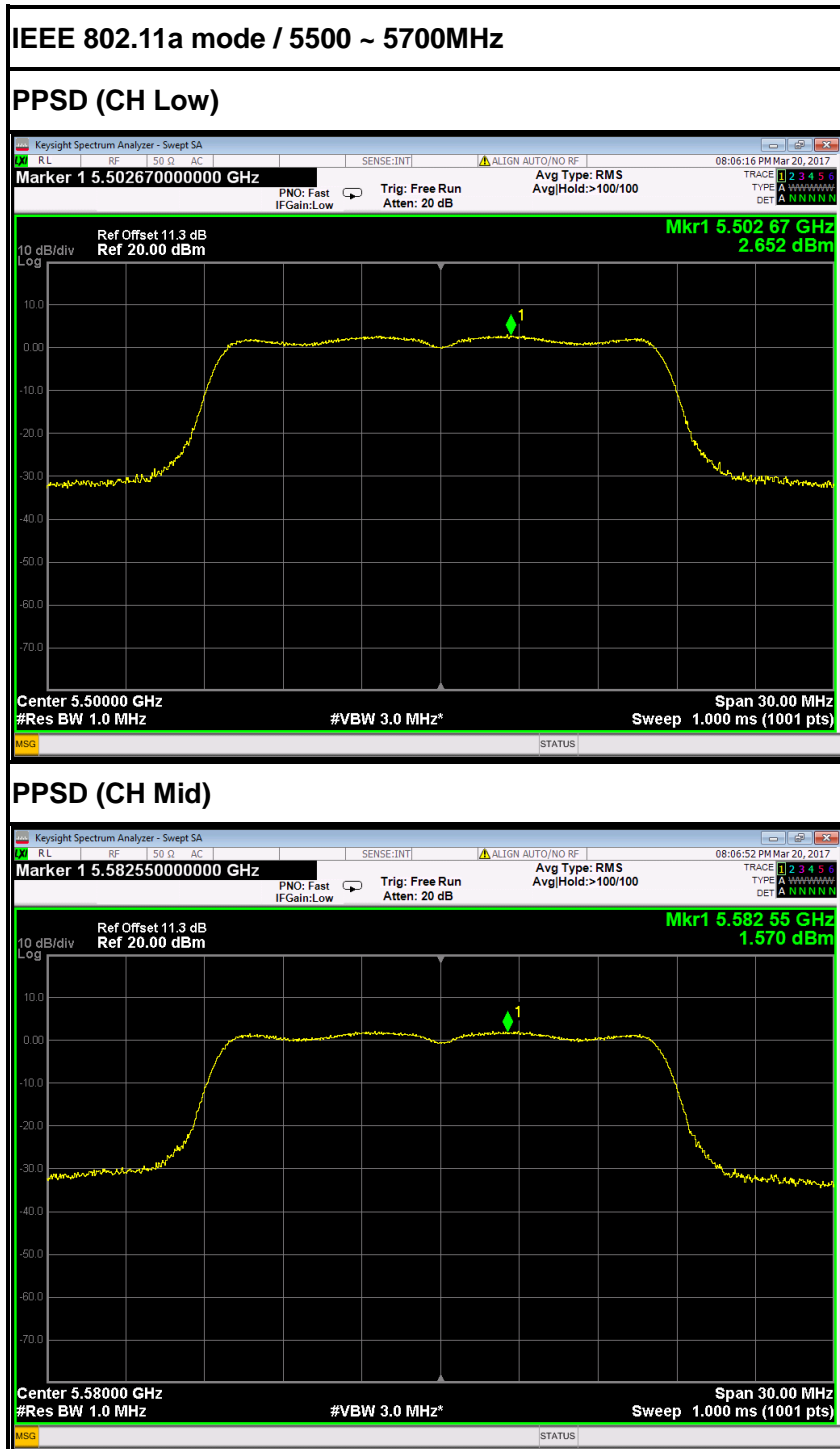


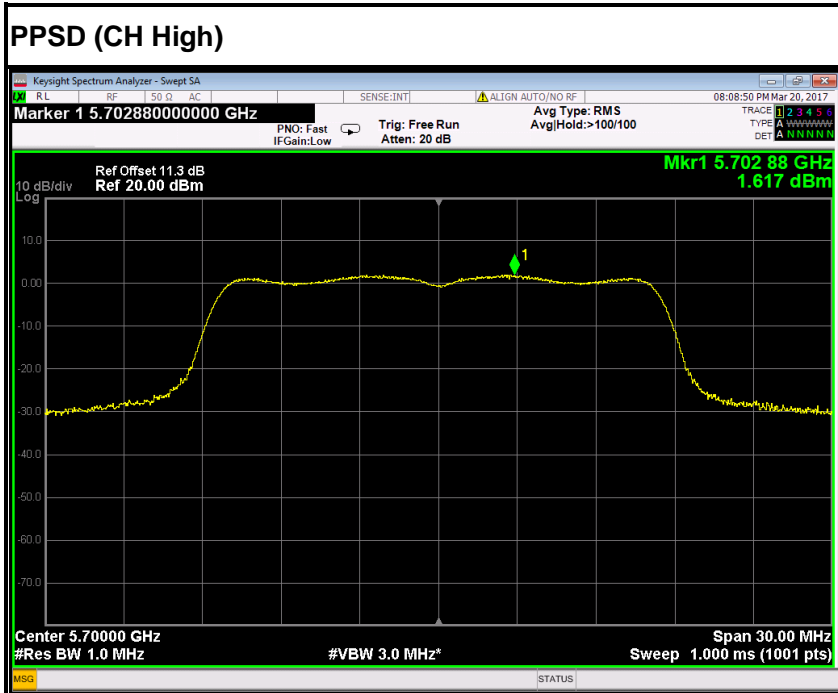
PPSD (CH Mid)



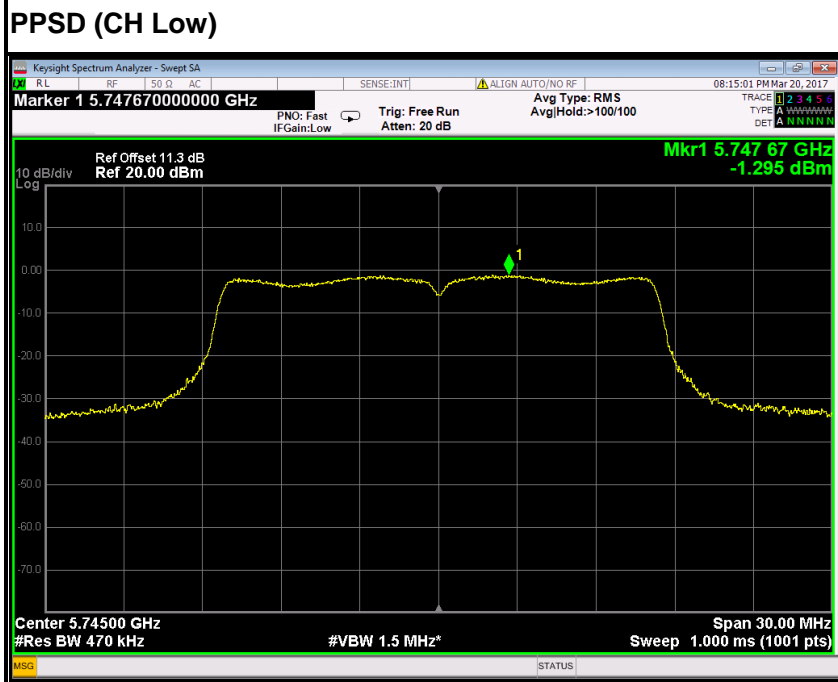


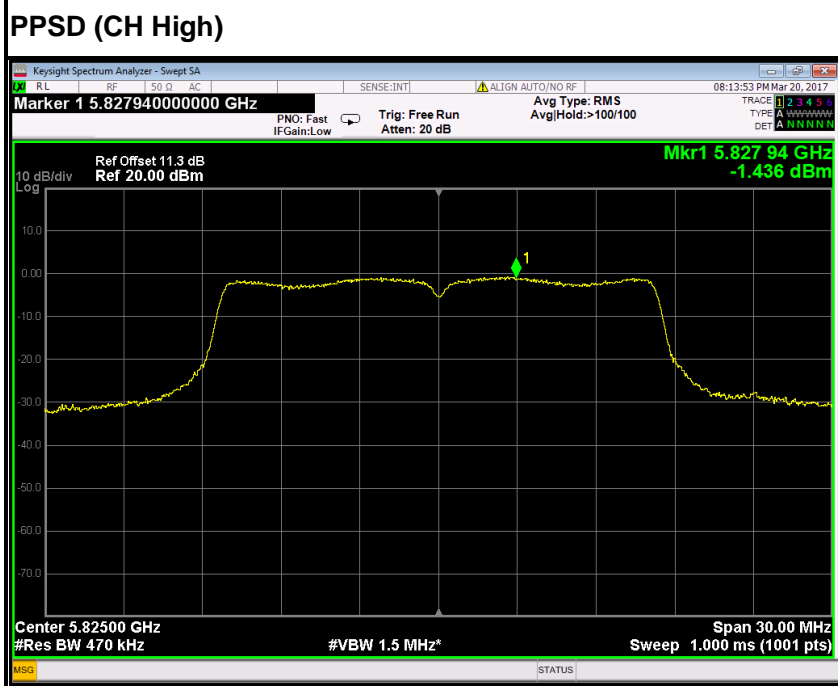
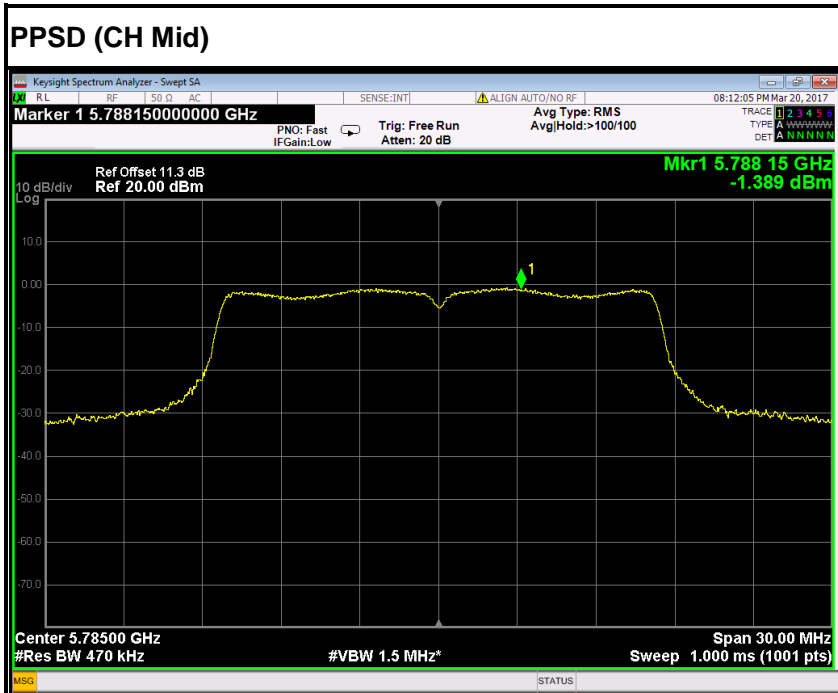






### IEEE 802.11a mode / 5745 ~ 5825MHz

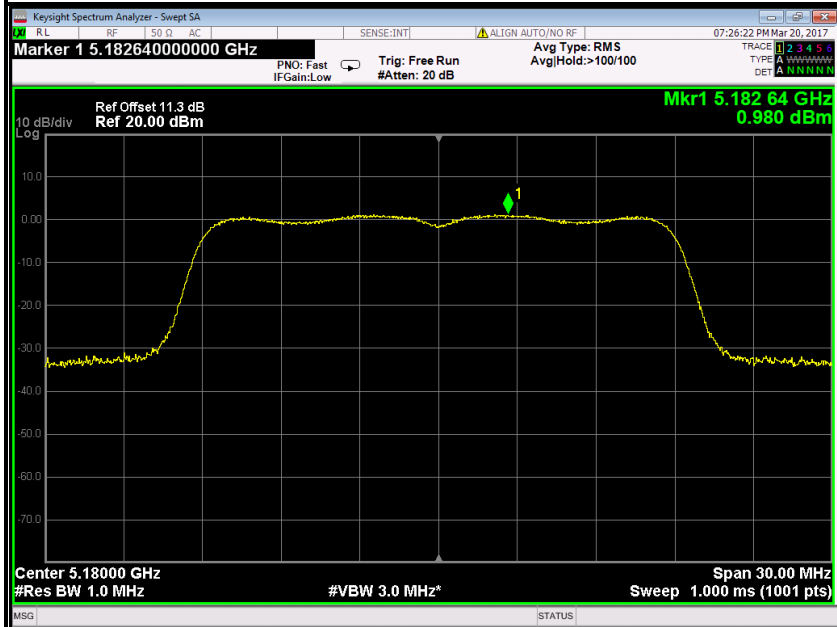




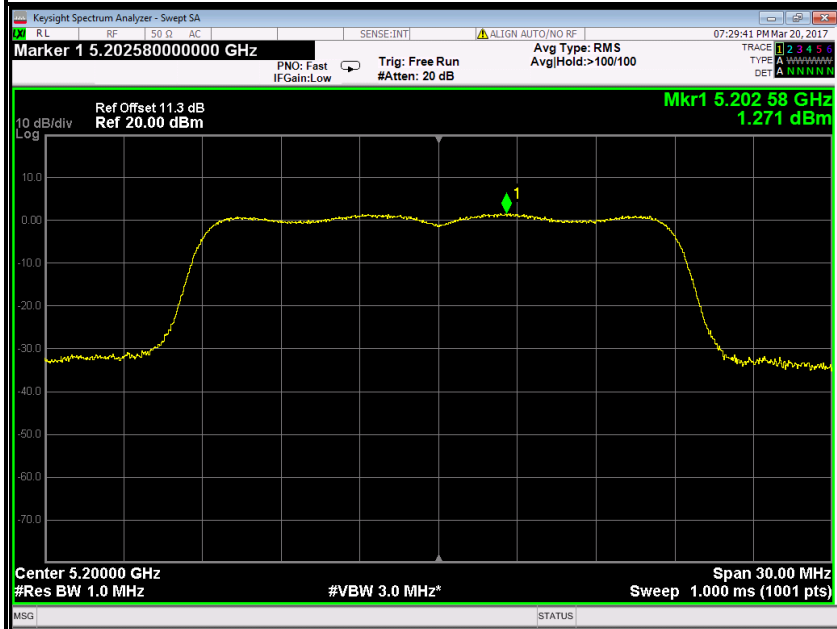


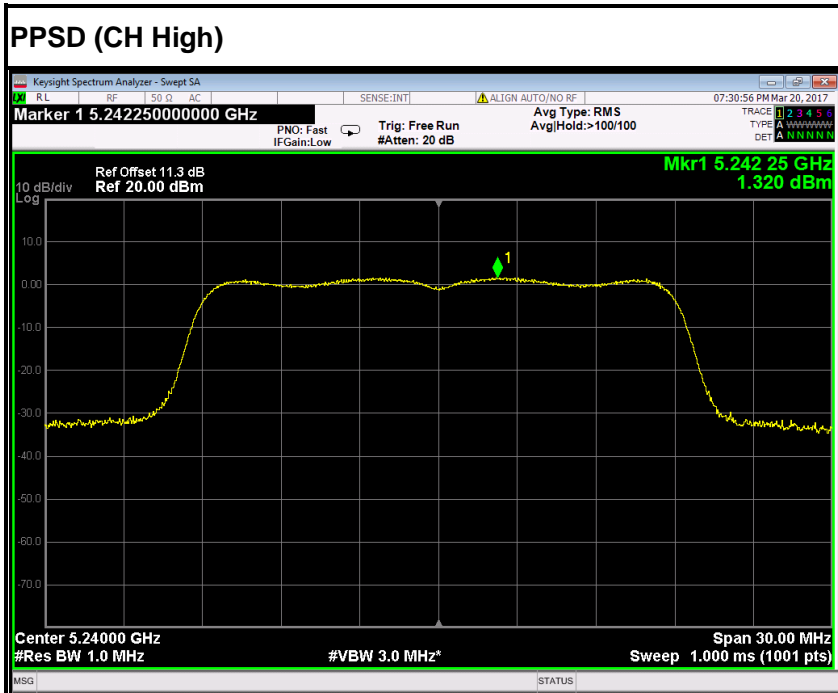
IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz

PPSD (CH Low)

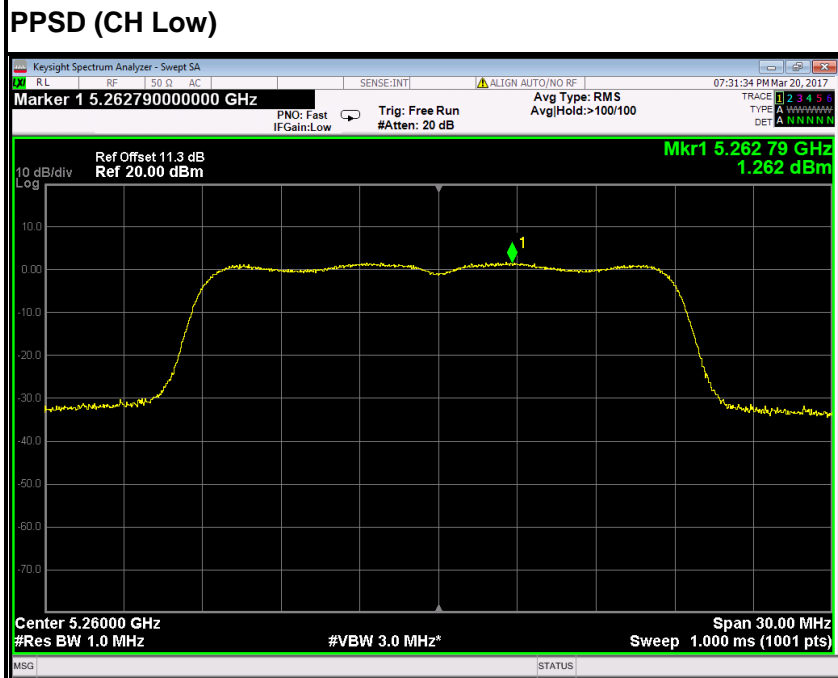


PPSD (CH Mid)

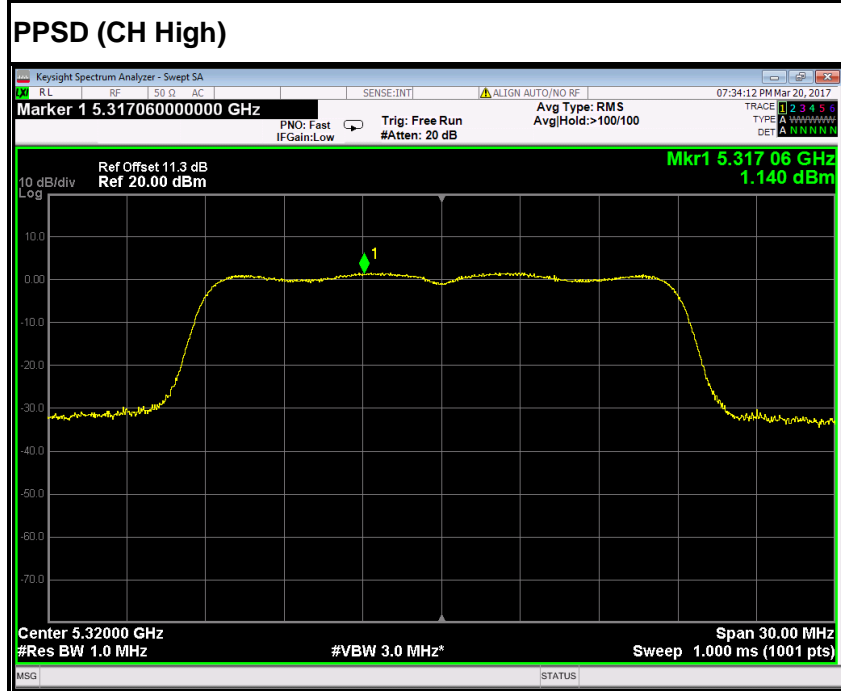
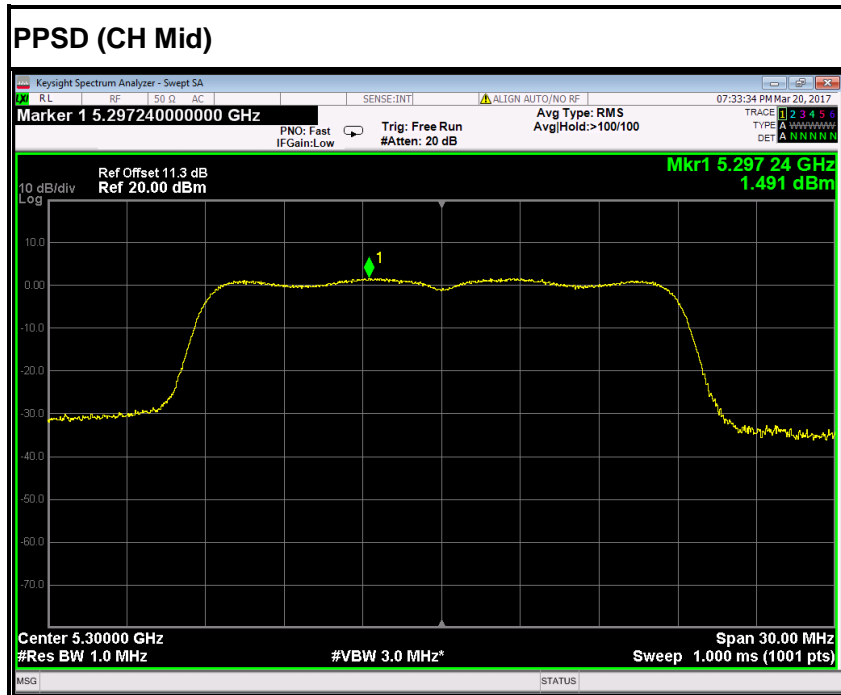




IEEE 802.11n HT 20 MHz mode / 5260~ 5320MHz



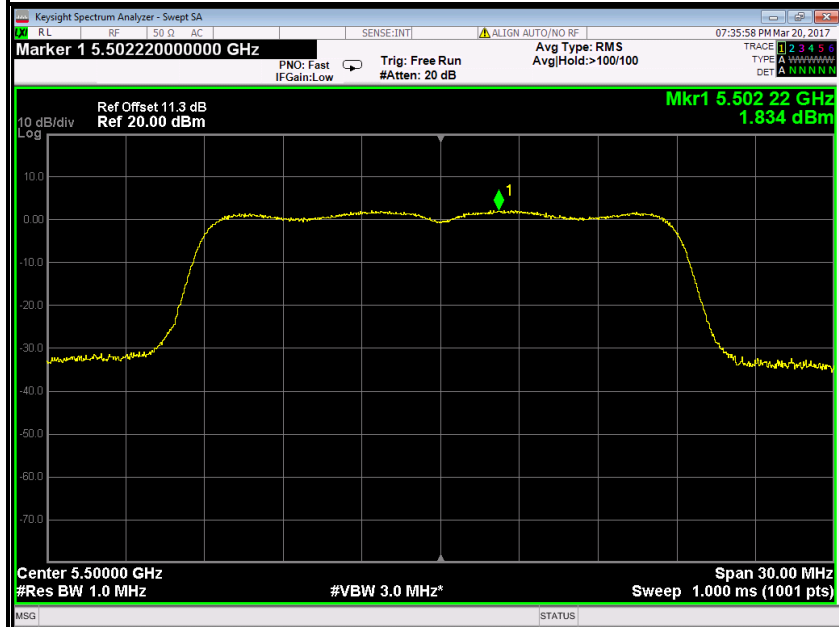




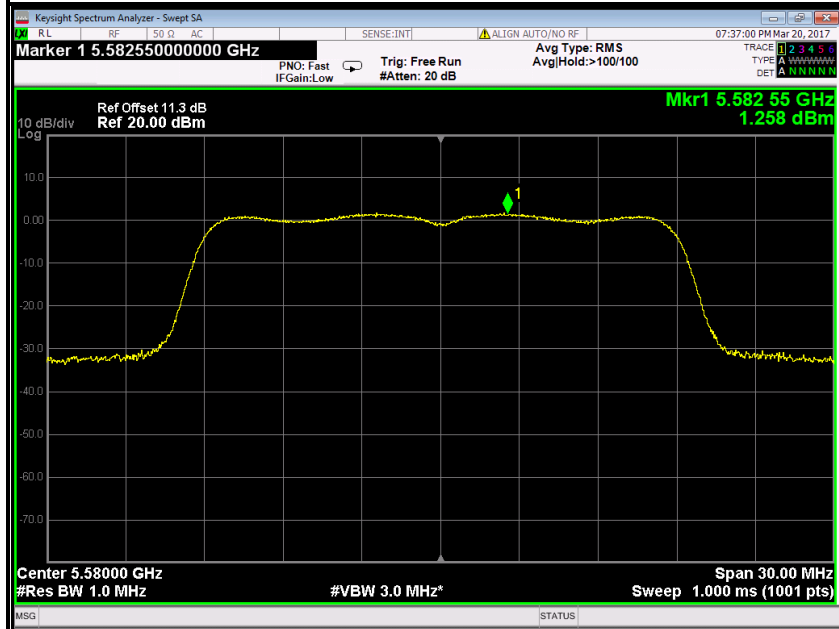


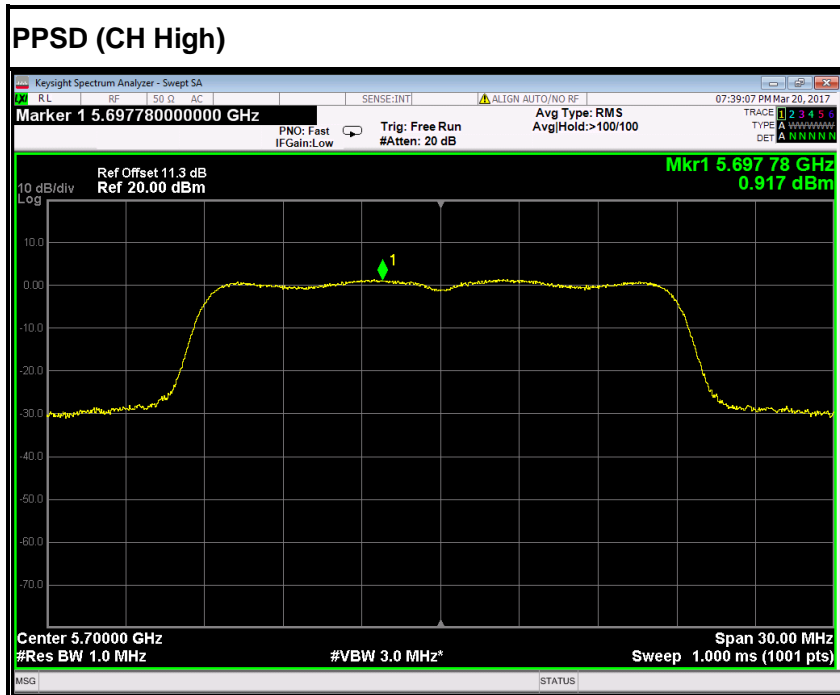
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

PPSD (CH Low)

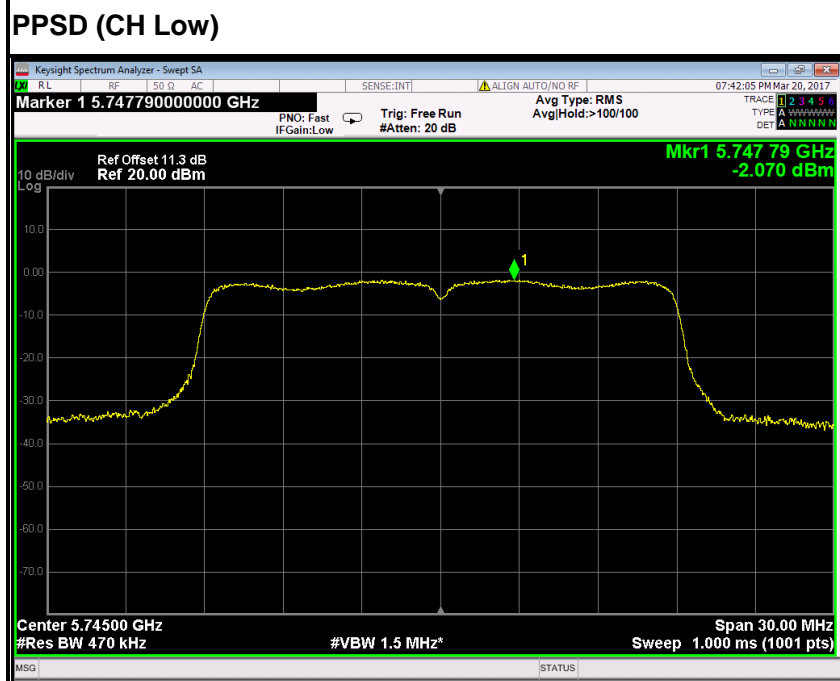


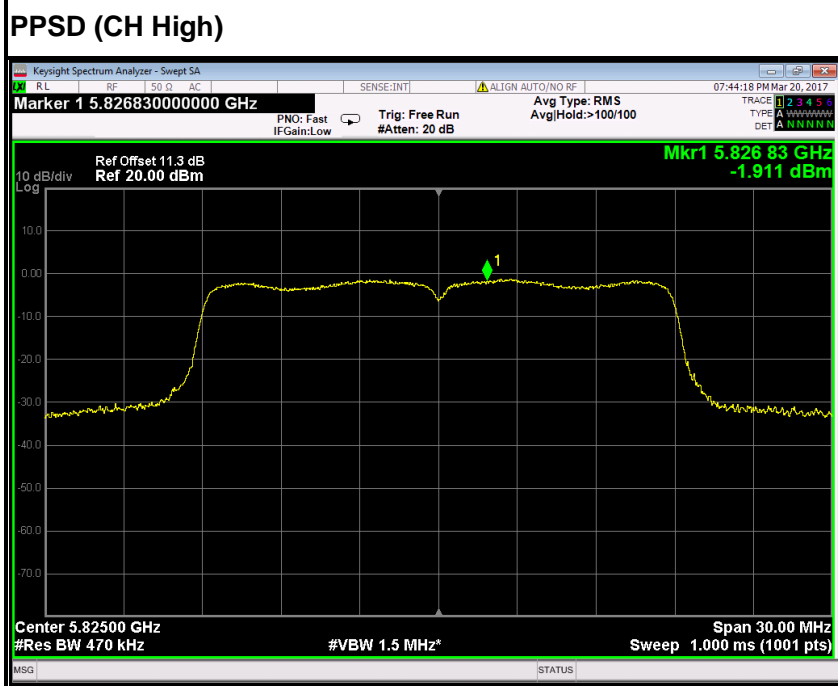
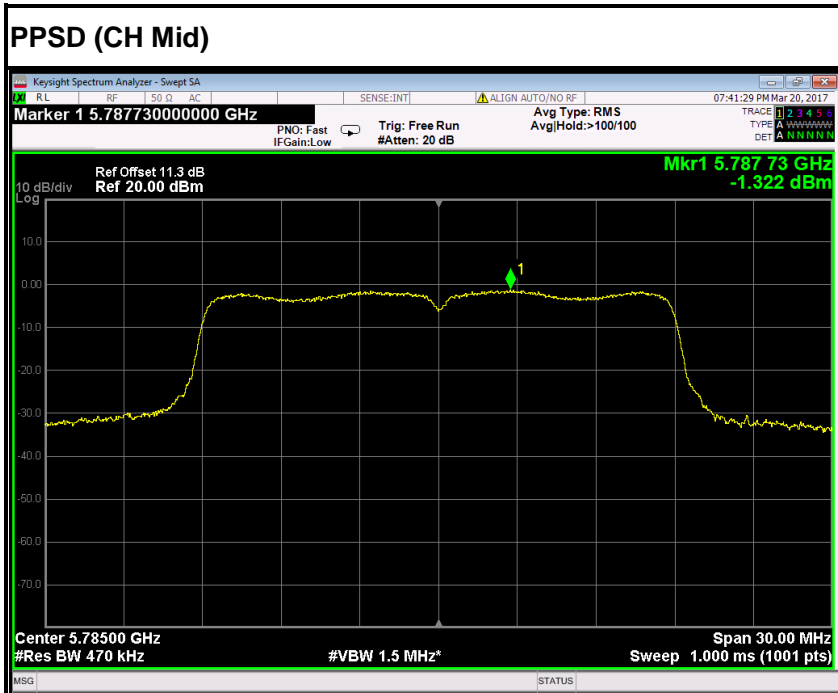
PPSD (CH Mid)





### IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

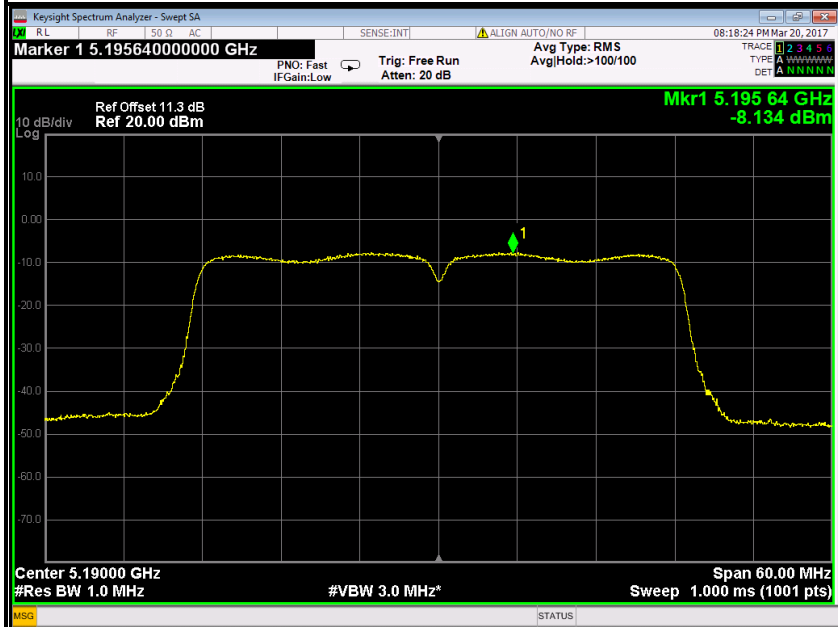




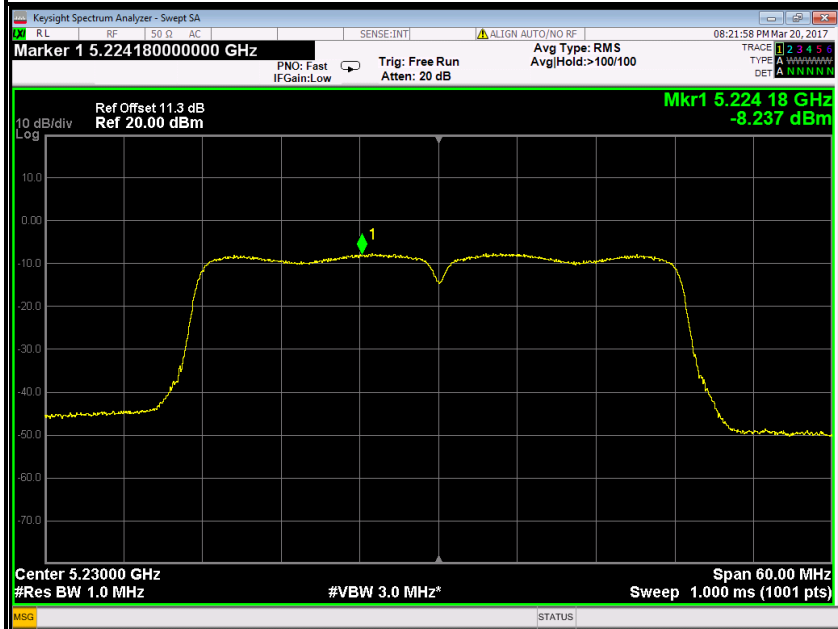


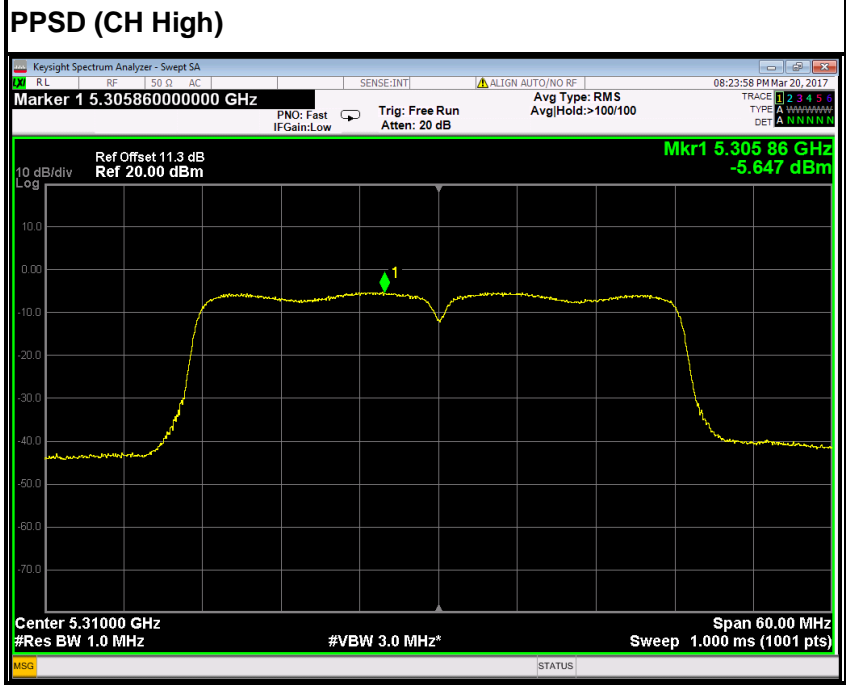
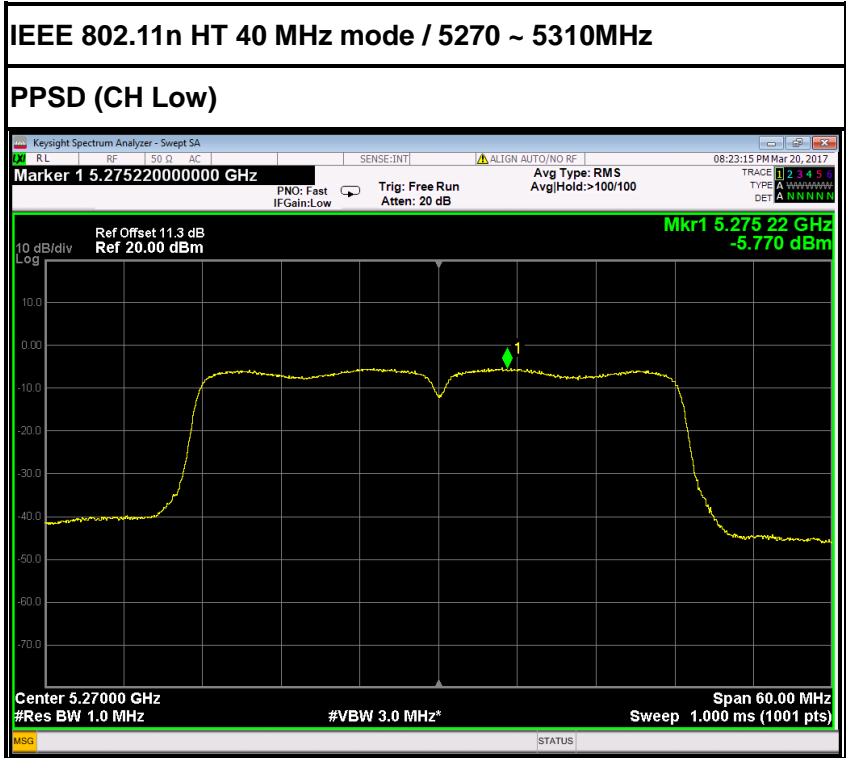
IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

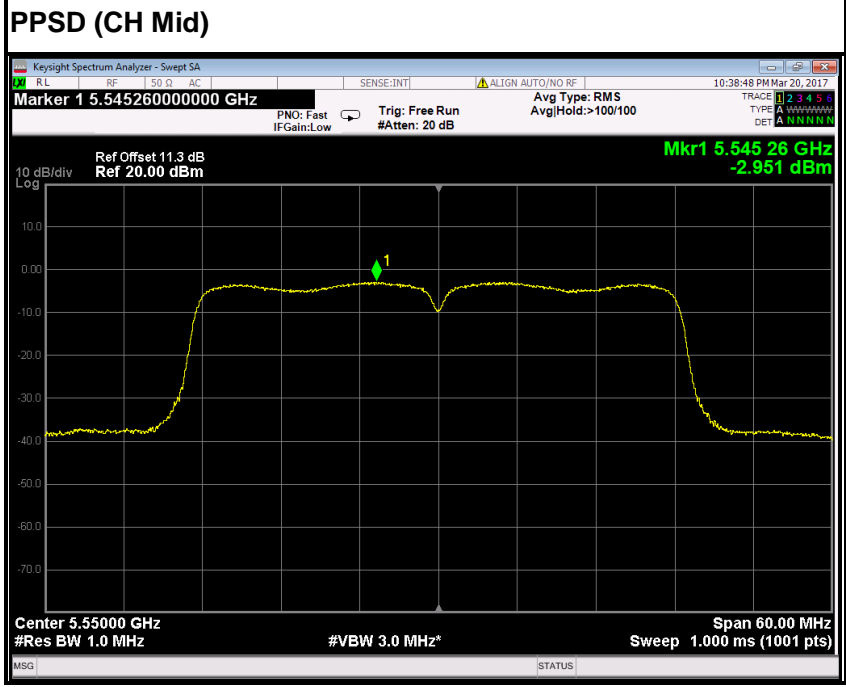
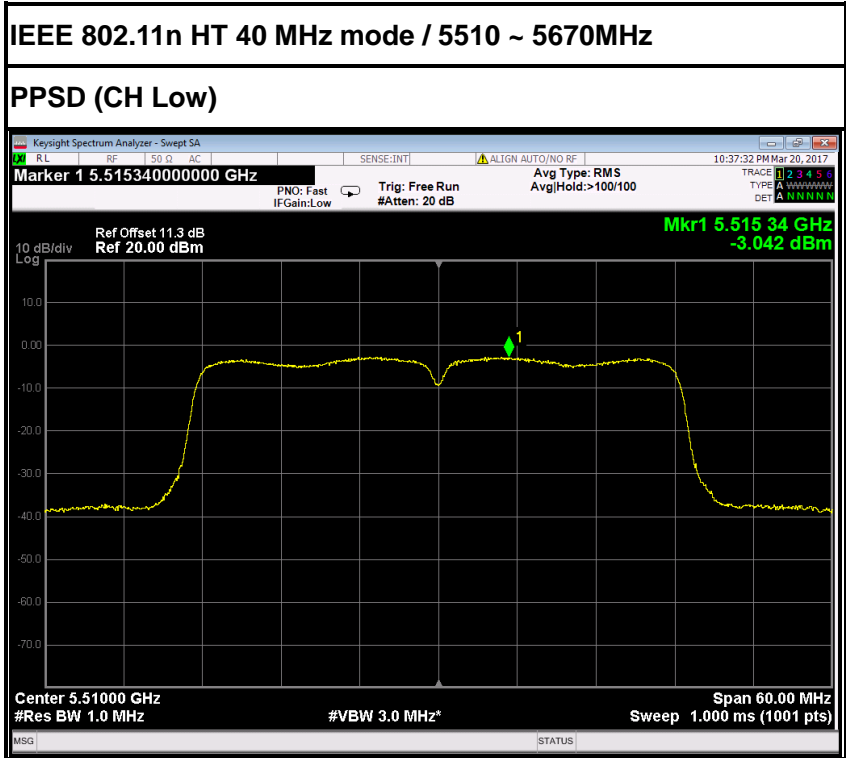
PPSD (CH Low)

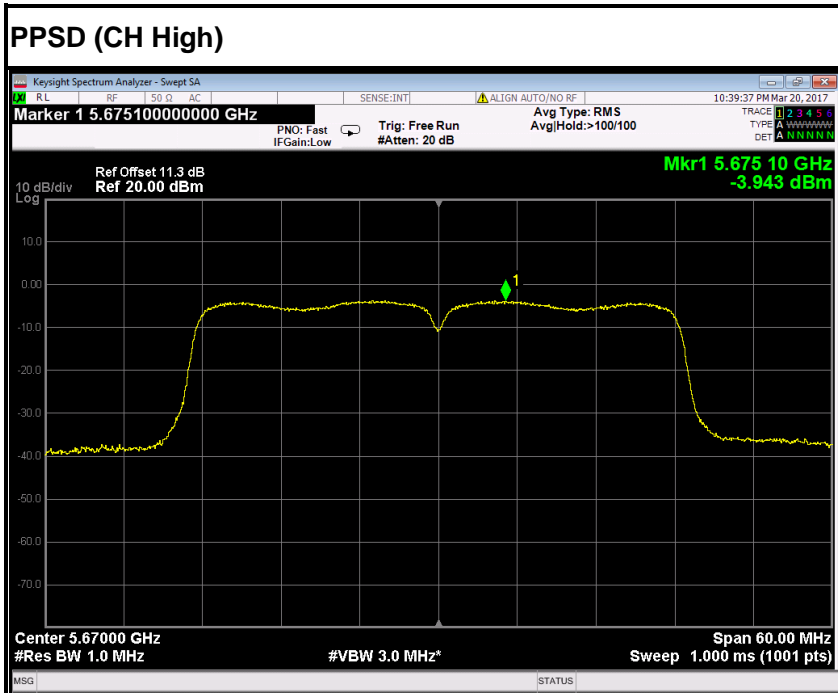


PPSD (CH High)

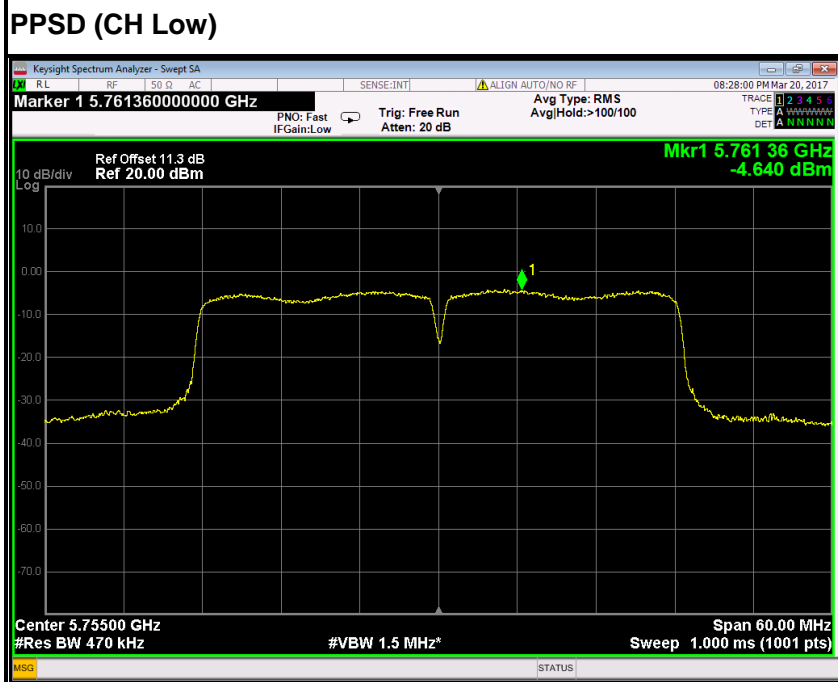




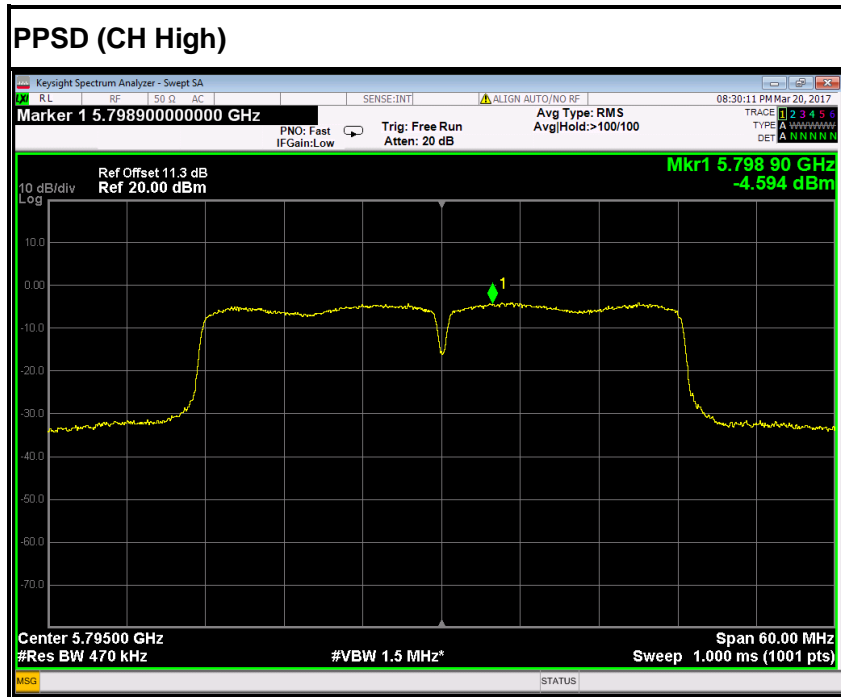




IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz



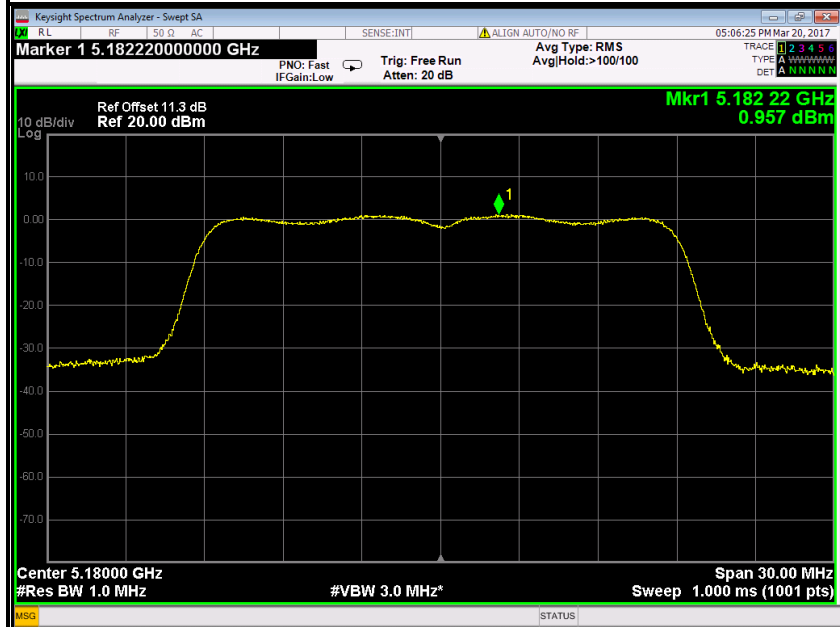




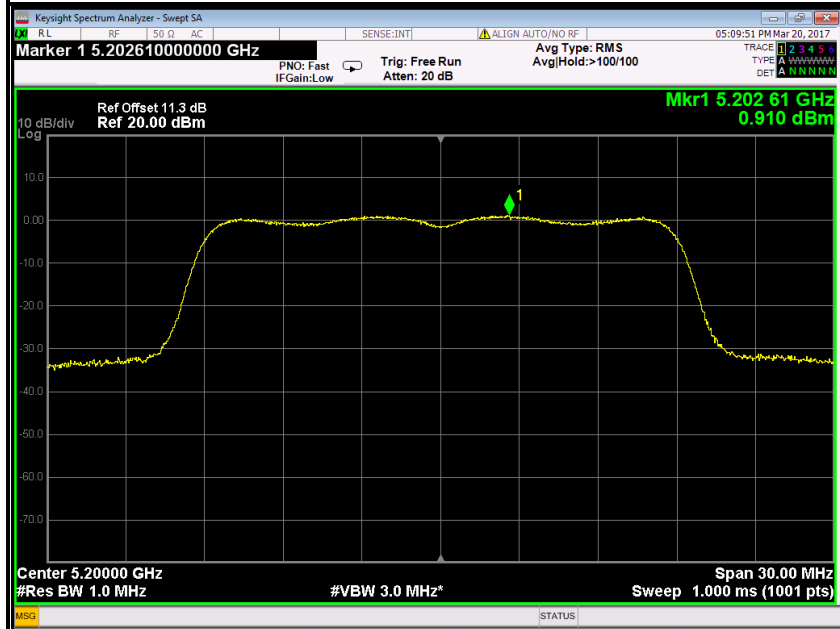


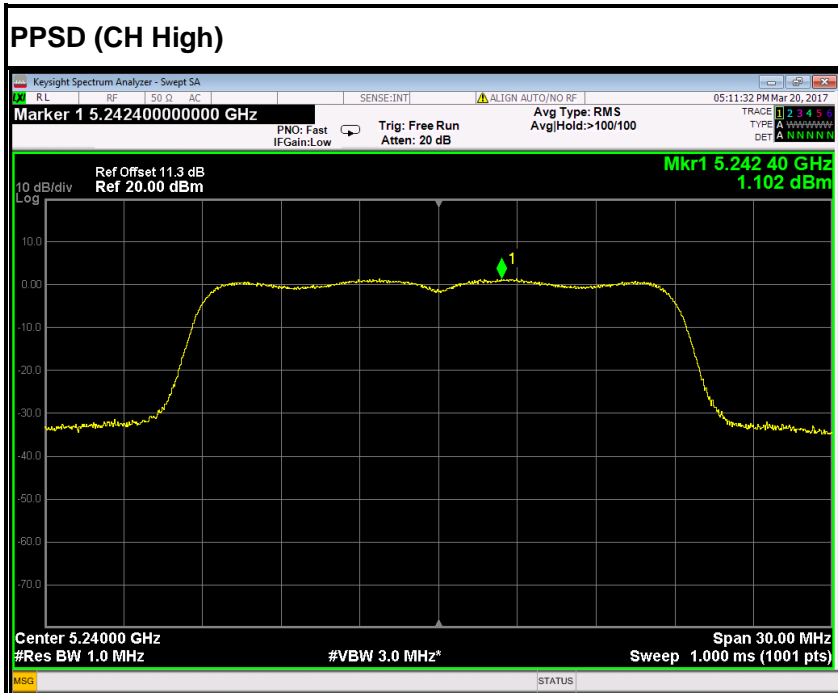
IEEE 802.11ac 20 mode / 5180 ~ 5240MHz

PPSD (CH Low)

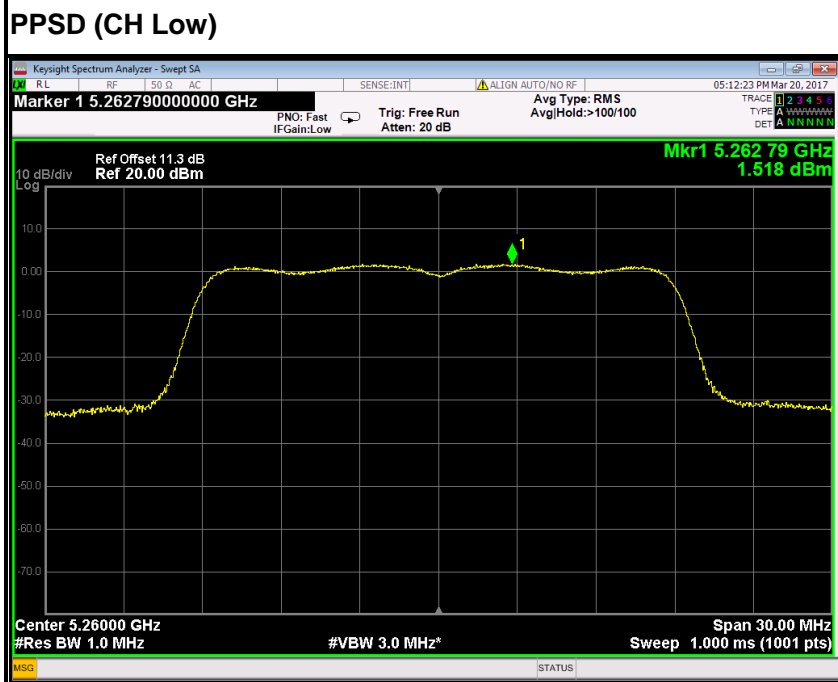


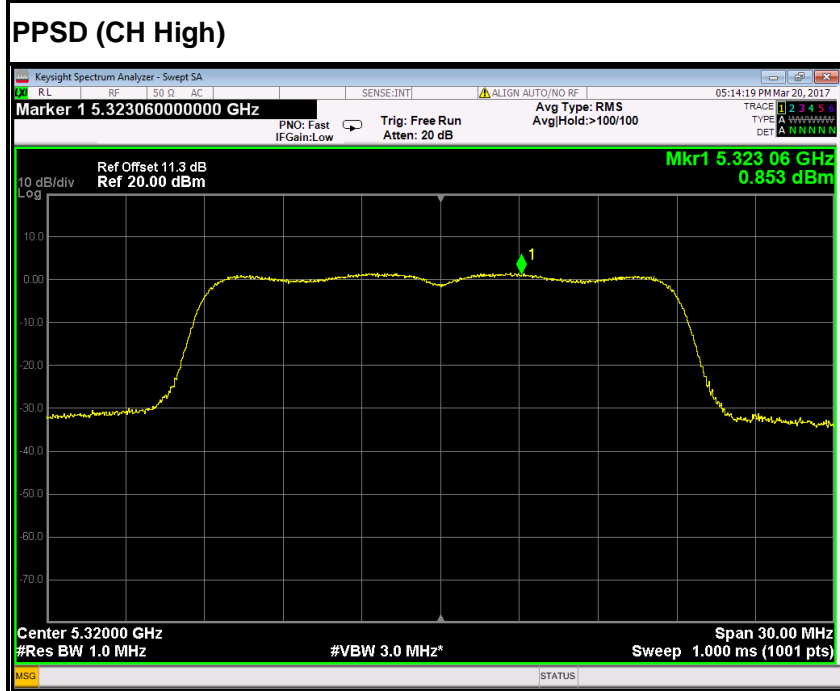
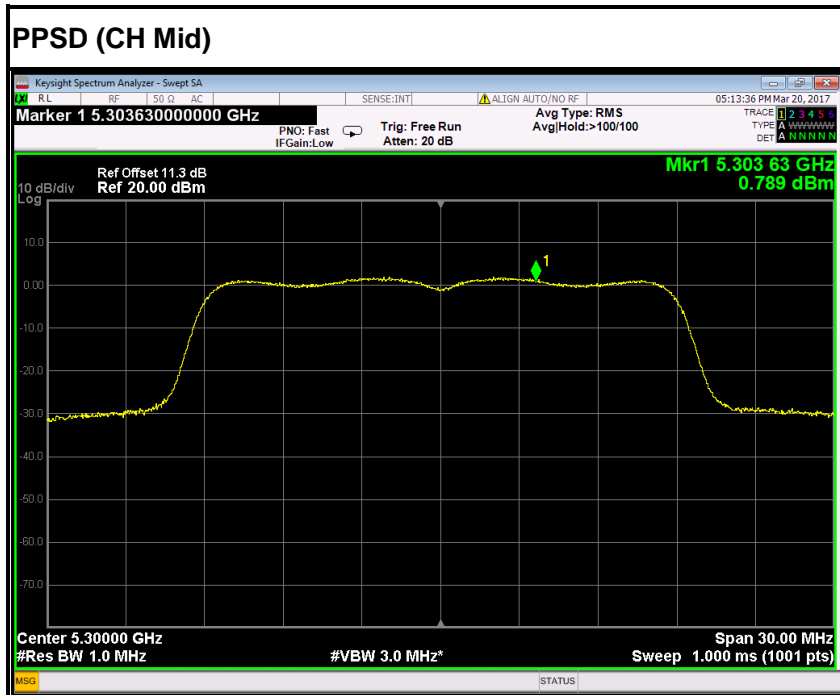
PPSD (CH Mid)





### IEEE 802.11ac 20 mode / 5260~ 5320MHz

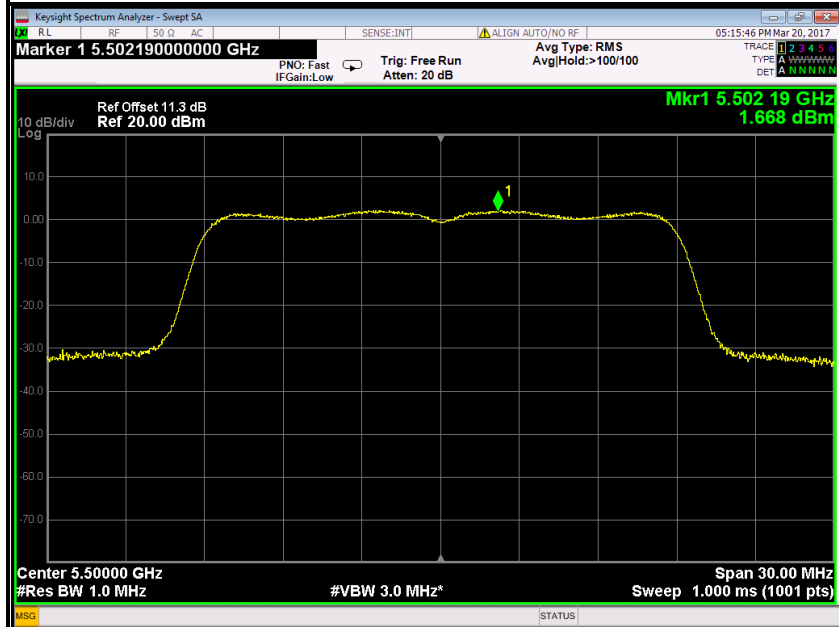




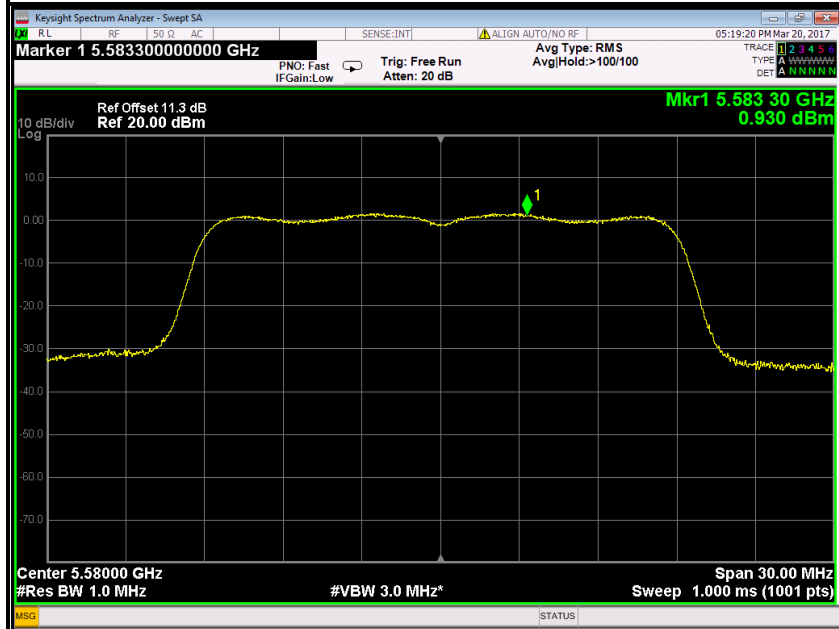


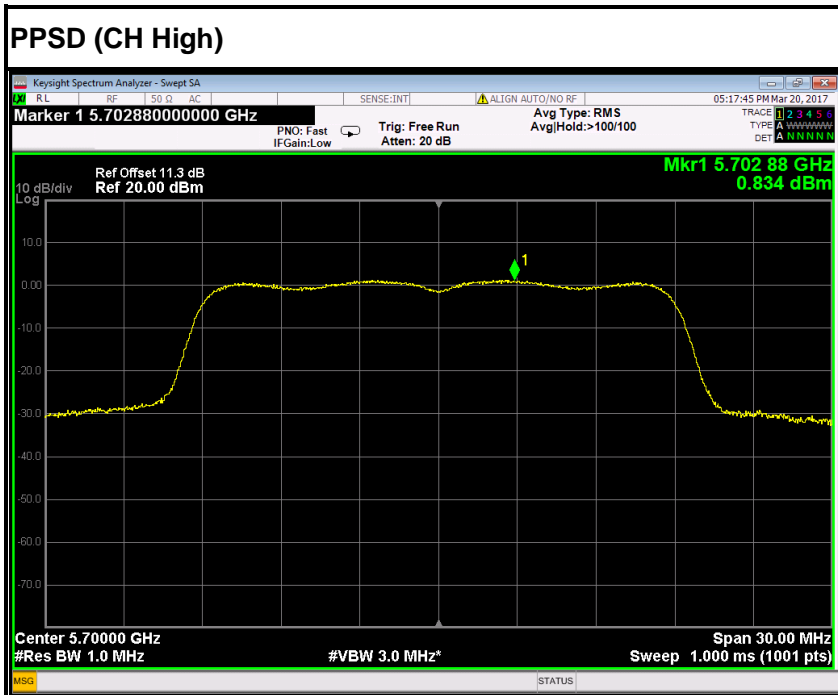
IEEE 802.11ac 20 mode / 5500 ~ 5700MHz

PPSD (CH Low)

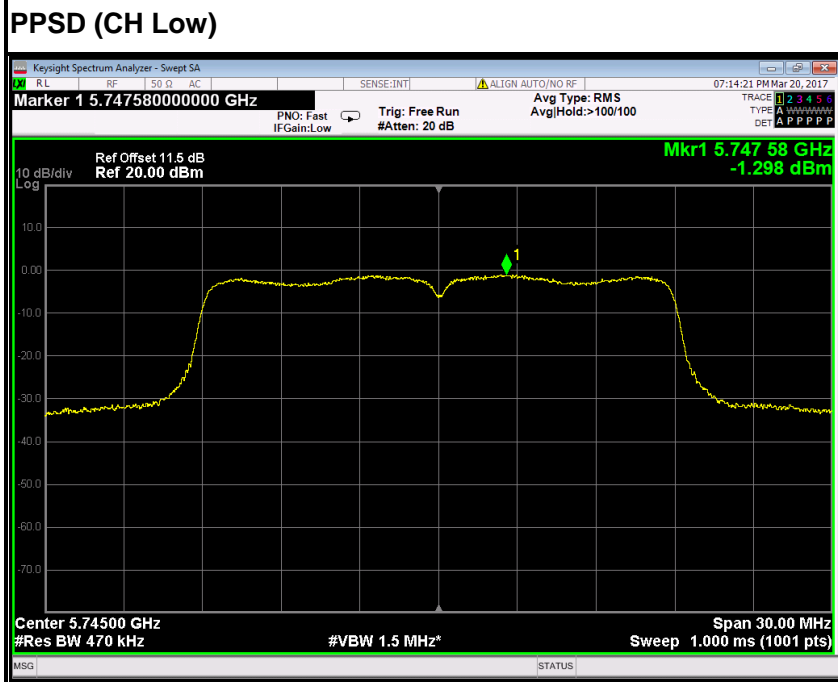


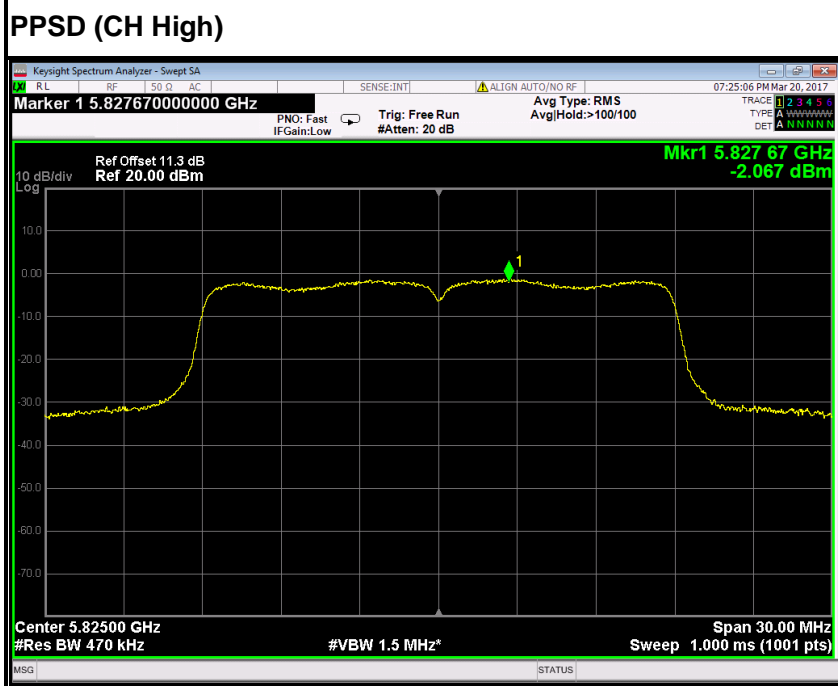
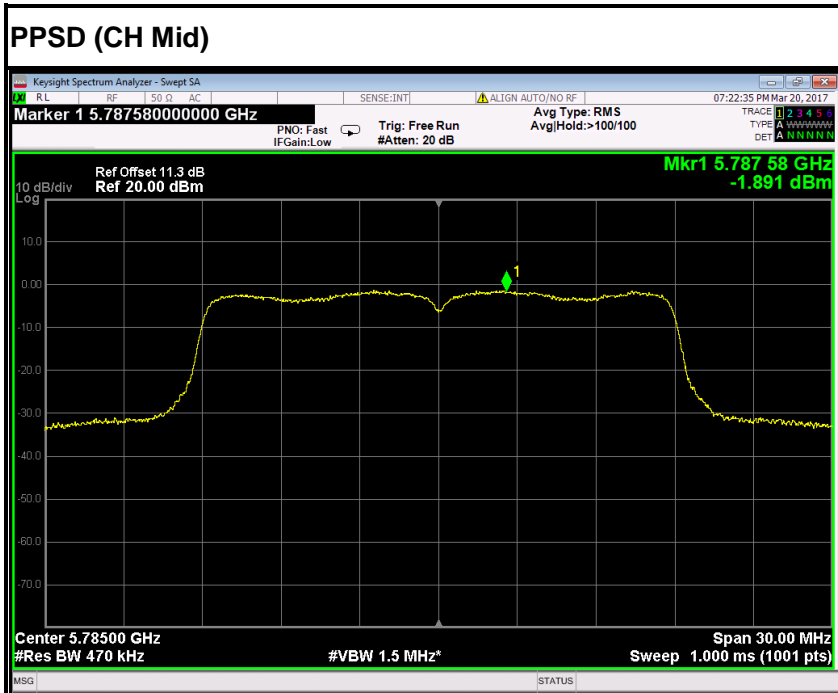
PPSD (CH Mid)





### IEEE 802.11ac 20 mode / 5745 ~ 5825MHz

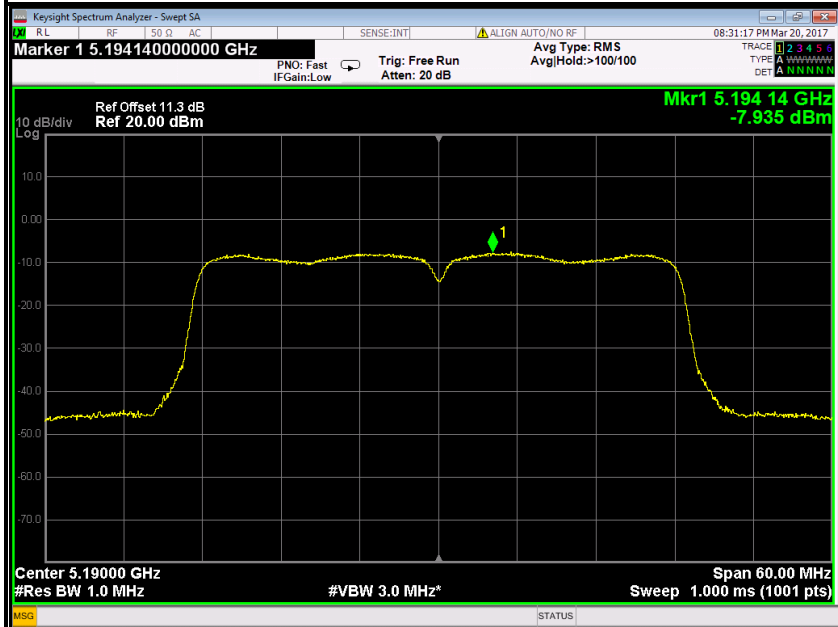




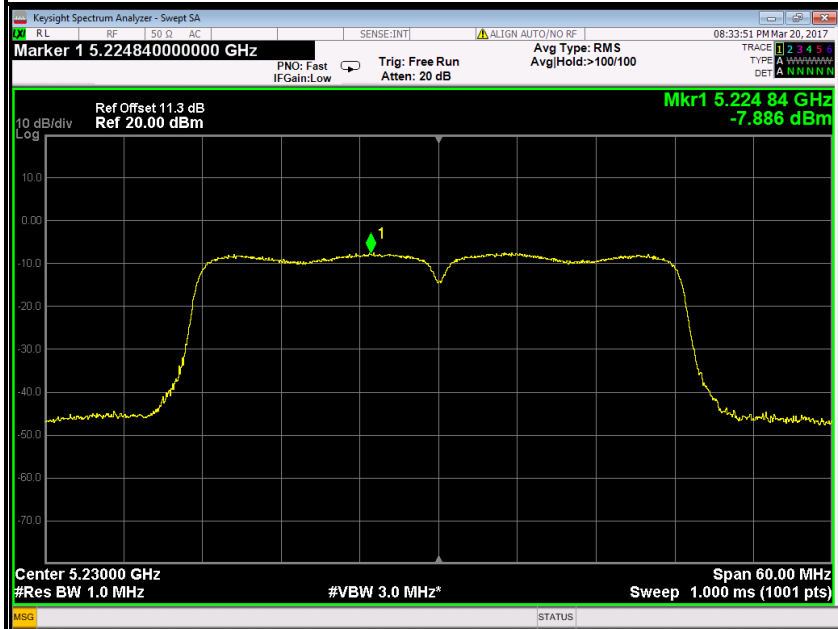


IEEE 802.11ac 40 mode / 5190 ~ 5230MHz

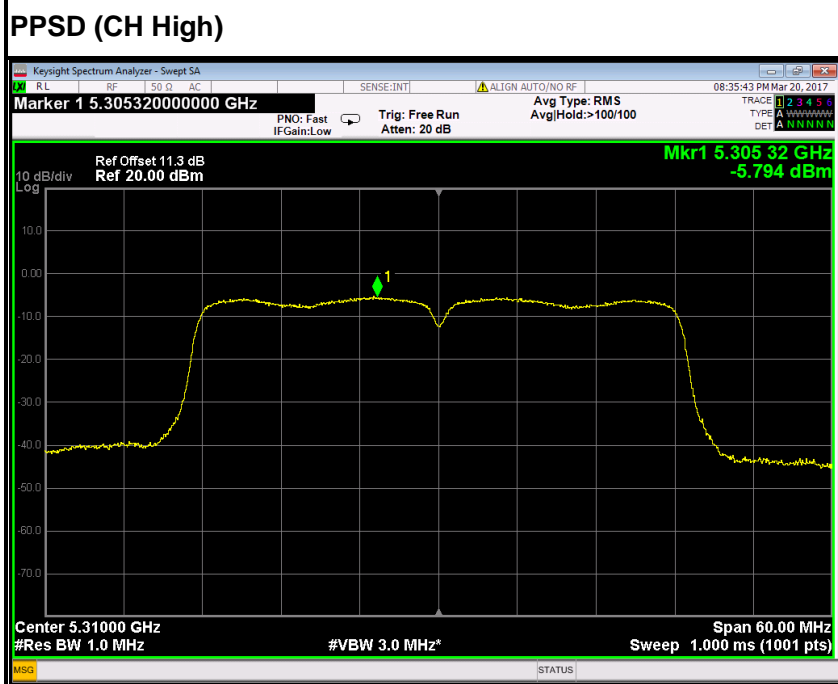
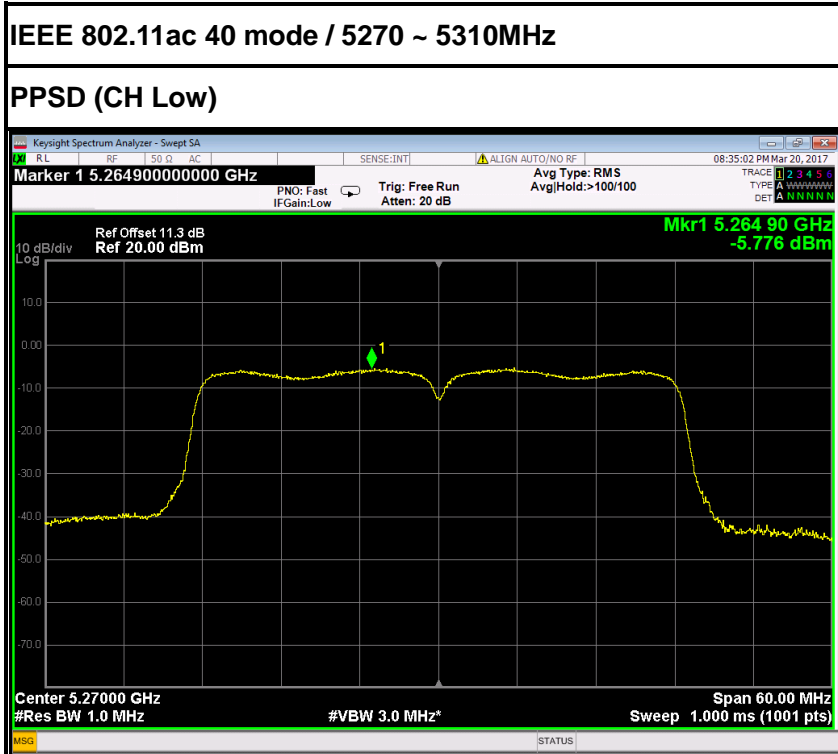
PPSD (CH Low)

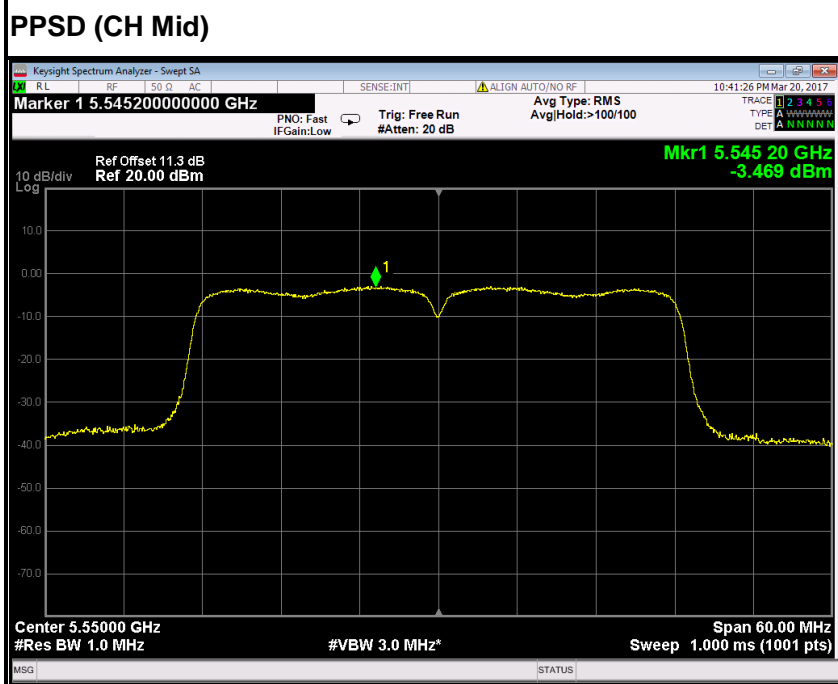
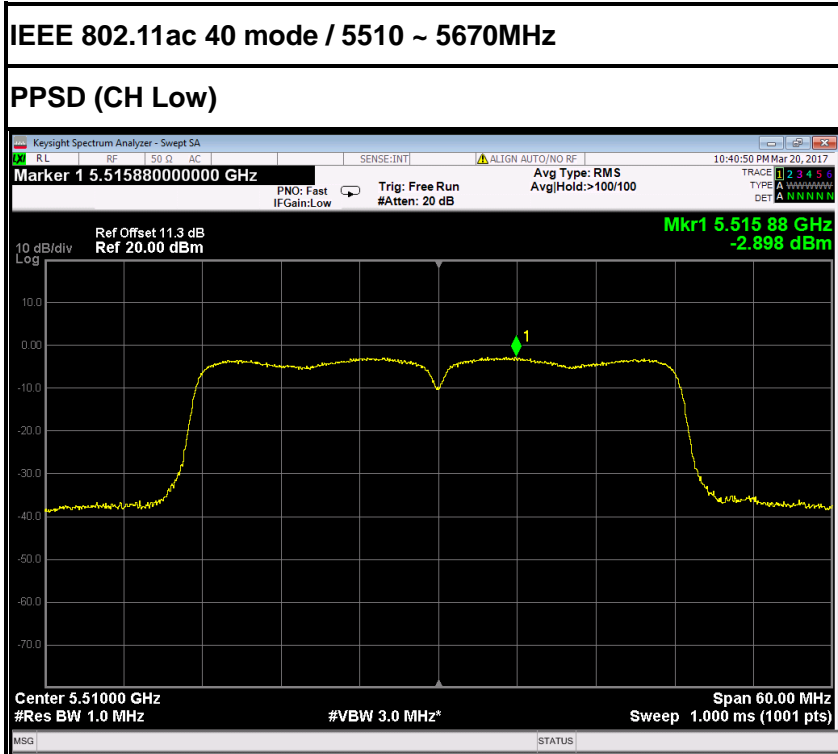


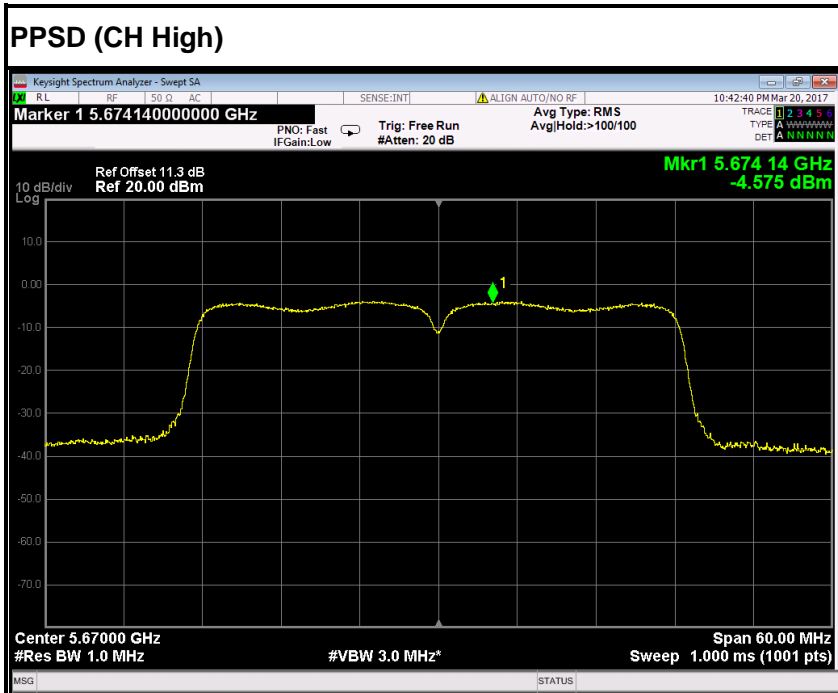
PPSD (CH High)



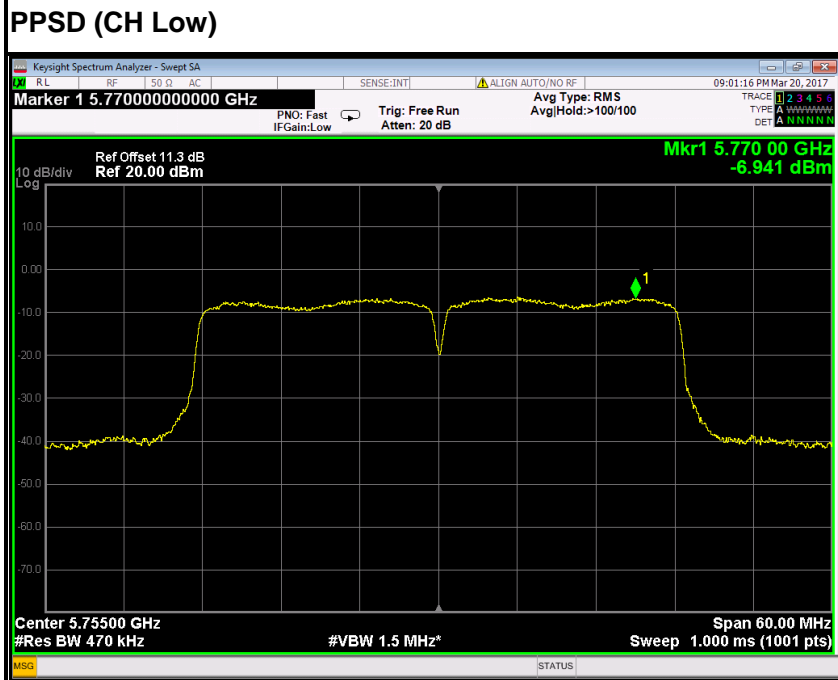


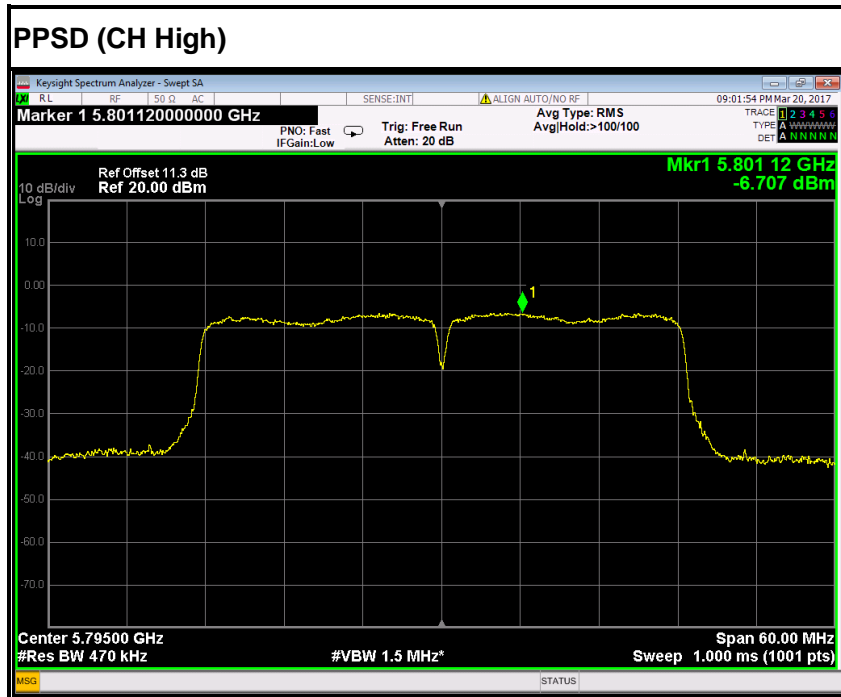






### IEEE 802.11ac 40 mode / 5755 ~ 5795MHz

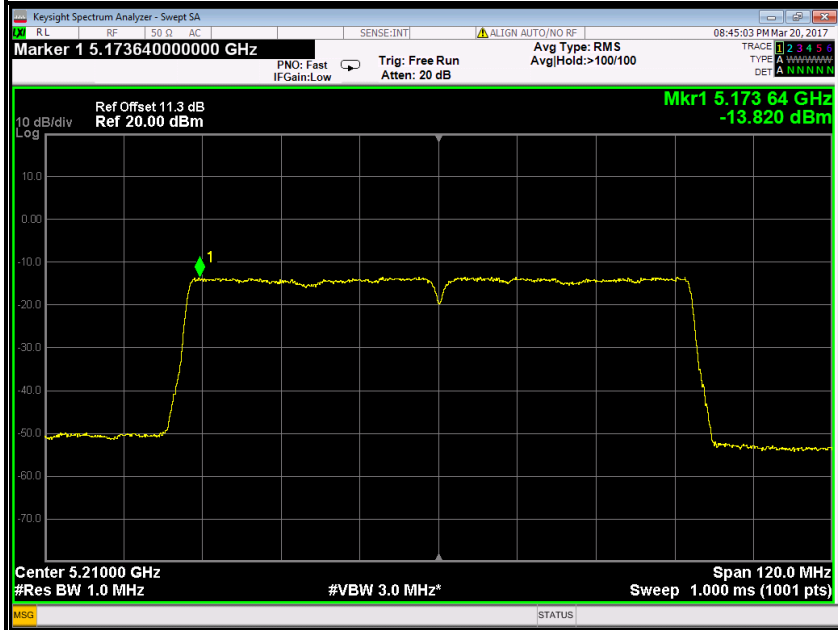






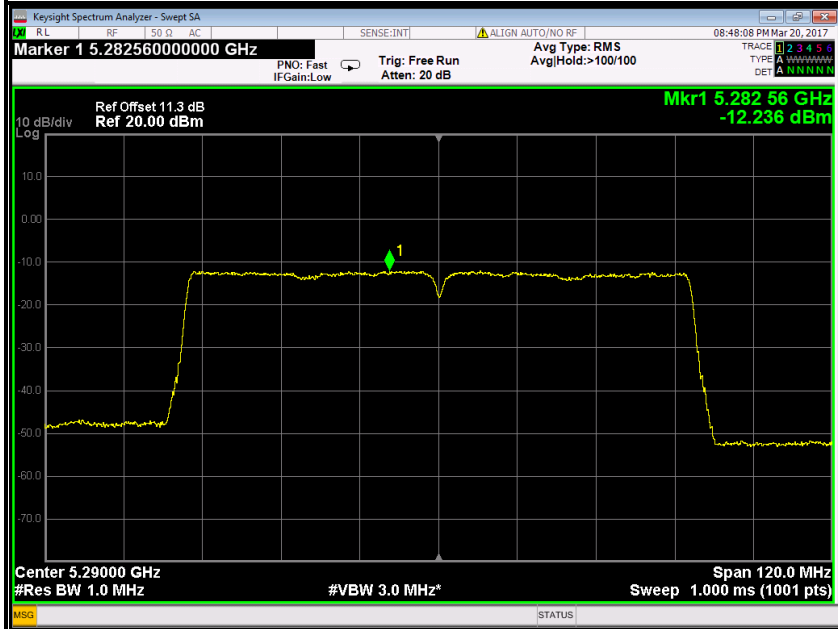
IEEE 802.11ac 80 mode / 5210MHz

PPSD



IEEE 802.11ac 80 mode / 5290MHz

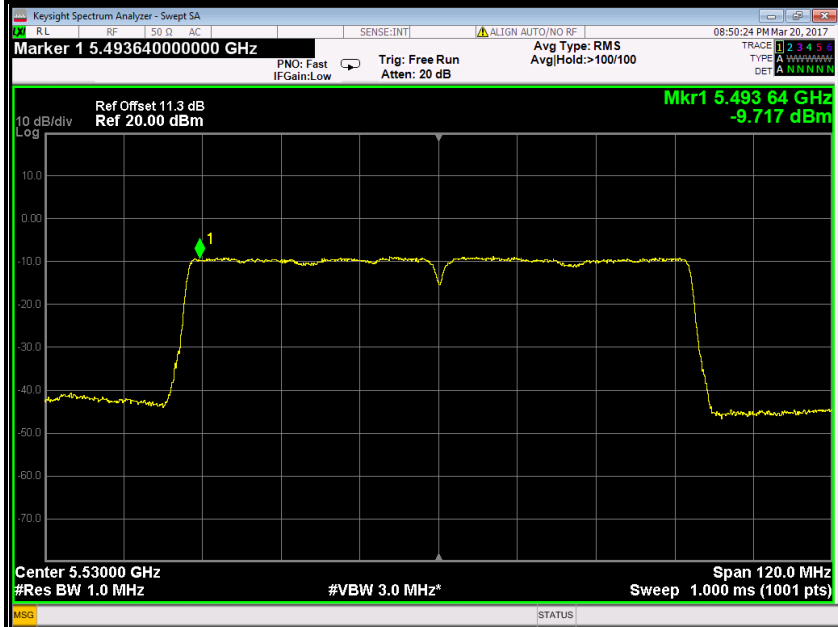
PPSD





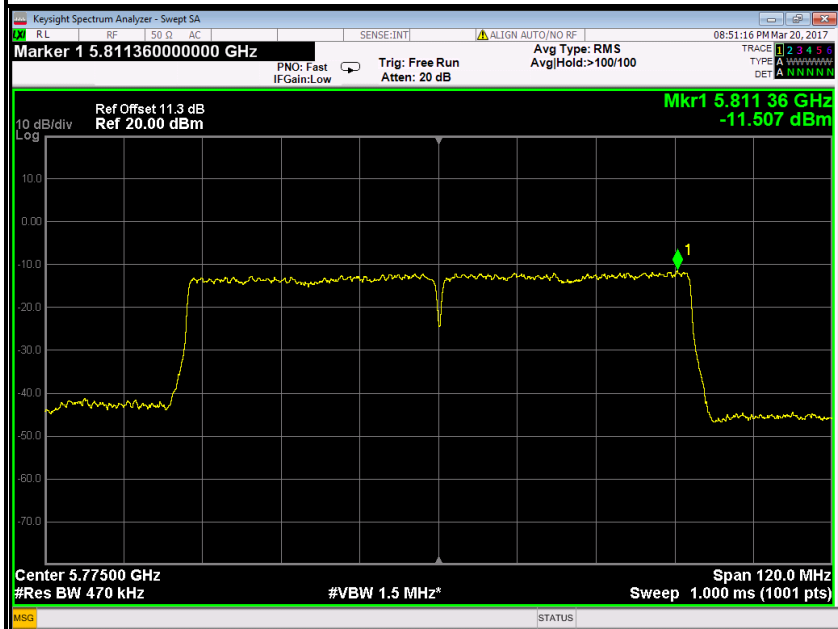
IEEE 802.11ac 80 mode / 5530MHz

PPSD



IEEE 802.11ac 80 mode / 5775MHz

PPSD





## 6.7 RADIATED UNDESIRABLE EMISSION

### 6.7.1 LIMIT

1. According to §15.209(a), except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ( $\mu\text{V}/\text{m}$ )	Measurement Distance (m)
30-88	100*	3
88-216	150*	3
216-960	200*	3
Above 960	500	3

**Remark:** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

2. In the emission table above, the tighter limit applies at the band edges.

Frequency (MHz)	Field Strength ( $\mu\text{V}/\text{m}$ at 3-meter)	Field Strength ( $\text{dB}\mu\text{V}/\text{m}$ at 3-meter)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

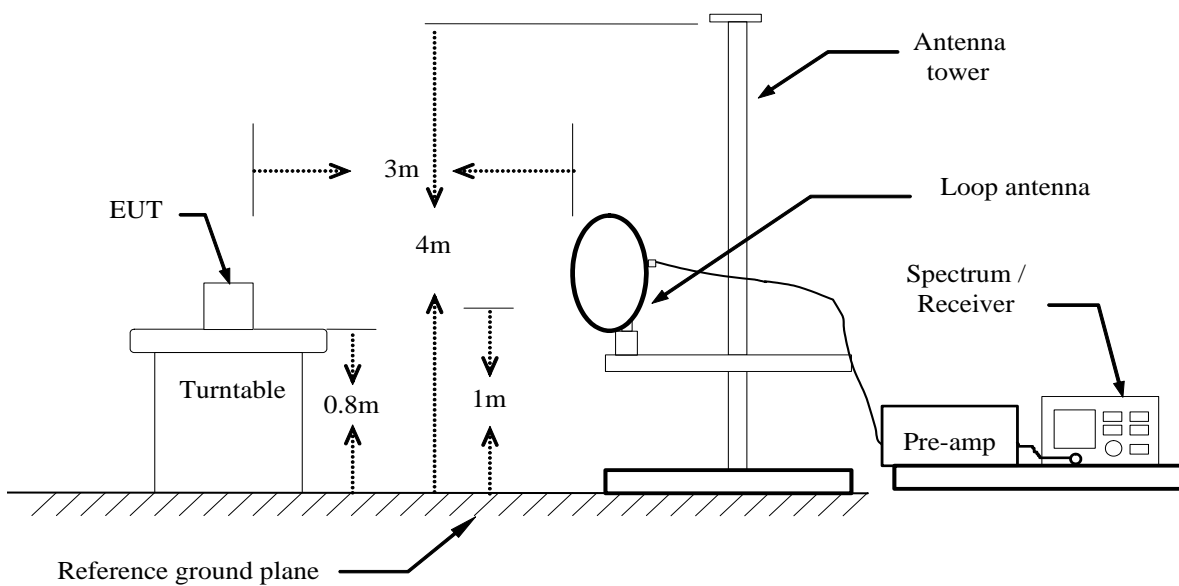


**6.7.2 TEST INSTRUMENTS**

Radiated Emission Test Site 966 (2)					
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
PSA Series Spectrum Analyzer	Agilent	E4446A	US44300399	02/21/2017	02/20/2018
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	02/21/2017	02/20/2018
Amplifier	EMEC	EM330	060661	03/18/2017	03/17/2018
High Noise Amplifier	Agilent	8449B	3008A01838	02/21/2017	02/20/2018
Loop Antenna	COM-POWER	AL-130	121044	09/25/2016	09/24/2017
Bilog Antenna	SCHAFFNER	CBL6143	5082	02/21/2017	02/20/2018
Horn Antenna	SCHWARZBECK	BBHA9120	D286	02/28/2017	02/27/2018
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	02/28/2017	02/27/2018
Turn Table	N/A	N/A	N/A	N.C.R	N.C.R
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R
Controller	Sunol Sciences	SC104V	022310-1	N.C.R	N.C.R
Controller	CT	N/A	N/A	N.C.R	N.C.R
Temp. / Humidity Meter	Anymetre	JR913	N/A	02/21/2017	02/20/2018
Test SW	FARAD	LZ-RF / CCS-SZ-3A2			

**6.7.3 TEST CONFIGURATION**

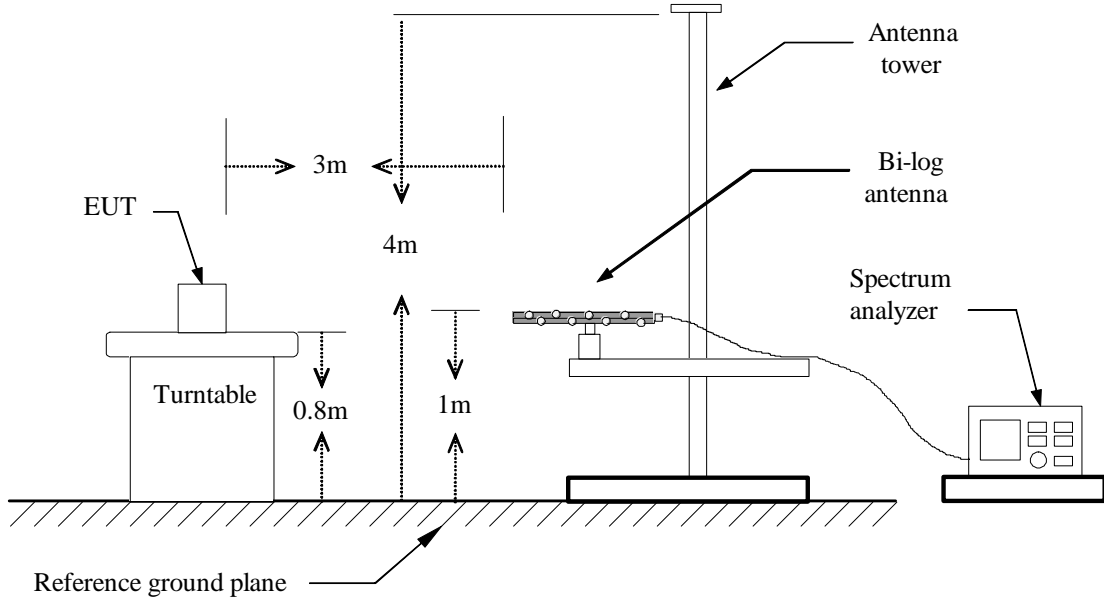
**Below 30MHz**



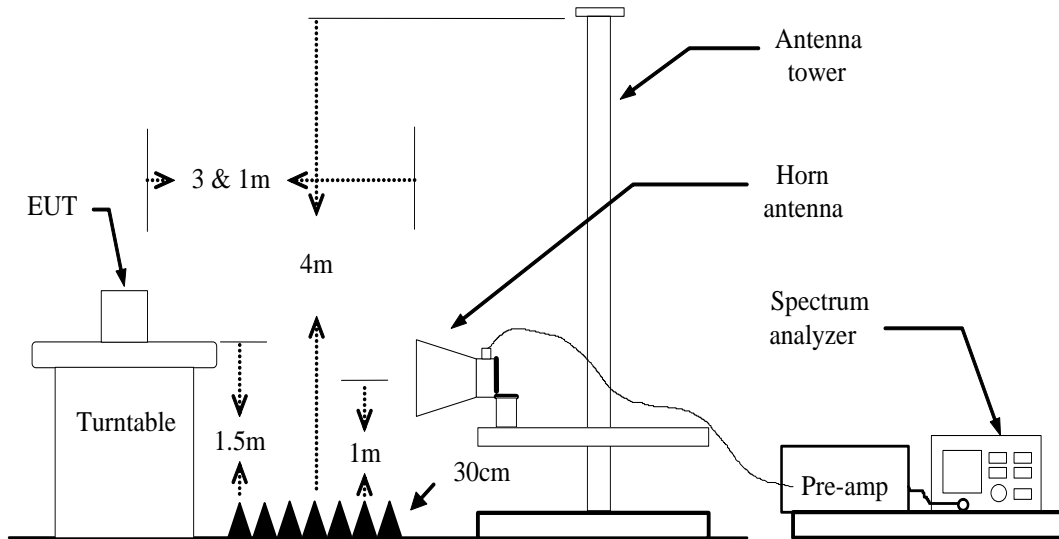




**Below 1 GHz**



**Above 1 GHz**



For the actual test configuration, please refer to the related item – Photographs of the TEST CONFIGURATION.



### 6.7.4 MEASURING SETTING

The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP/AVG
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP/AVG
Start ~ Stop Frequency	30MHz~1000MHz / RB 100kHz for QP

### 6.7.5 TEST PROCEDURE

#### 1) Sequence of testing 9 kHz to 30 MHz

##### Setup:

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.
- If the EUT is a floor standing device, it is placed on the ground.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions.
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

##### Pre measurement:

- The turntable rotates from 0° to 315° using 45° steps.
- The antenna height is 0.8 meter.
- At each turntable position the analyzer sweeps with peak detection to find the



maximum of all emissions

**Final measurement:**

--- Identified emissions during the pre measurement the software maximizes by rotating the turntable position (0° to 360°) and by rotating the elevation axes (0° to 360°).

--- The final measurement will be done in the position (turntable and elevation) causing the highest emissions with QPK detector.

--- The final levels, frequency, measuring time, bandwidth, turntable position, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the pre measurement and the limit will be stored.

**2) Sequence of testing 30 MHz to 1 GHz**

**Setup:**

--- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.

--- If the EUT is a tabletop system, a table with 0.8 m height is used, which is placed on the ground plane.

--- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.

--- Auxiliary equipment and cables were positioned to simulate normal operation conditions

--- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.

--- The measurement distance is 3 meter.

--- The EUT was set into operation.

**Pre measurement:**

--- The turntable rotates from 0° to 315° using 45° steps.

--- The antenna is polarized vertical and horizontal.

--- The antenna height changes from 1 to 3 meter.

--- At each turntable position, antenna polarization and height the analyzer sweeps three times in peak to find the maximum of all emissions.



**Final measurement:**

- The final measurement will be performed with minimum the six highest peaks.
- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable position ( $\pm 45^\circ$ ) and antenna movement between 1 and 4 meter.
- The final measurement will be done with QP detector with an EMI receiver.
- The final levels, frequency, measuring time, bandwidth, antenna height, antenna polarization, turntable angle, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement with marked maximum final measurements and the limit will be stored.

**3) Sequence of testing 1 GHz to 18 GHz**

**Setup:**

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a rotatable table with 1.5 m height is used.
- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

**Pre measurement:**

- The turntable rotates from  $0^\circ$  to  $315^\circ$  using  $45^\circ$  steps.
- The antenna is polarized vertical and horizontal.
- The antenna height scan range is 1 meter to 2.5 meter.
- At each turntable position and antenna polarization the analyzer sweeps with peak detection to find the maximum of all emissions.



**Final measurement:**

--- The final measurement will be performed with minimum the six highest peaks.

--- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable position ( $\pm 45^\circ$ ) and antenna movement between 1 and 4 meter. This procedure is repeated for both antenna polarizations.

--- The final measurement will be done in the position (turntable, EUT-table and antenna polarization) causing the highest emissions with Peak and Average detector.

--- The final levels, frequency, measuring time, bandwidth, turntable position, EUT-table position, antenna polarization, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the pre measurement with marked maximum final measurements and the limit will be stored.

**4) Sequence of testing above 18 GHz**

**Setup:**

--- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.

--- If the EUT is a tabletop system, a rotatable table with 1.5 m height is used.

--- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.

--- Auxiliary equipment and cables were positioned to simulate normal operation conditions

--- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.

--- The measurement distance is 1 meter.

--- The EUT was set into operation.

**Pre measurement:**

--- The antenna is moved spherical over the EUT in different polarisations of the antenna.

**Final measurement:**

--- The final measurement will be performed at the position and antenna orientation for all detected emissions that were found during the premeasurements with Peak and Average detector.

--- The final levels, frequency, measuring time, bandwidth, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement and the limit will be stored.



6.7.6 DATA SAMPLE

Below 1GHz

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
XXX.XXXX	36.37	-12.20	24.17	40.00	-15.83	V	QP

Frequency (MHz) = Emission frequency in MHz  
 Reading (dBuV) = Uncorrected Analyzer / Receiver reading  
 Correct Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain  
 Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)  
 Limit (dBuV/m) = Limit stated in standard  
 Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)  
 Q.P. = Quasi-peak Reading

Above 1GHz

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
XXXX.XXXX	62.09	-11.42	50.67	74.00	-23.33	V	Peak
XXXX.XXXX	49.78	-11.42	38.36	54.00	-15.64	V	AVG

Frequency (MHz) = Emission frequency in MHz  
 Reading (dBuV) = Uncorrected Analyzer / Receiver reading  
 Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain  
 Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)  
 Limit (dBuV/m) = Limit stated in standard  
 Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)  
 Peak = Peak Reading  
 AVG = Average Reading

Calculation Formula

Margin (dB) = Result (dBuV/m) – Limits (dBuV/m)  
 Result (dBuV/m) = Reading (dBuV) + Correction Factor

**6.7.7 TEST RESULTS****Below 1 GHz****Antenna 1****Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)**Tested by:** Jackson Luo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** March 16, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
44.5500	46.03	-18.79	27.24	40.00	-12.76	V	QP
54.2500	51.04	-22.47	28.57	40.00	-11.43	V	QP
97.9000	49.31	-23.90	25.41	43.50	-18.09	V	QP
272.5000	46.44	-20.47	25.97	46.00	-20.03	V	QP
432.5500	50.32	-15.61	34.71	46.00	-11.29	V	QP
600.3600	40.57	-12.86	27.71	46.00	-18.29	V	QP
37.7600	38.80	-15.48	23.32	40.00	-16.68	H	QP
199.7500	48.61	-22.73	25.88	43.50	-17.62	H	QP
272.5000	53.35	-20.47	32.88	46.00	-13.12	H	QP
312.2700	51.07	-19.12	31.95	46.00	-14.05	H	QP
408.3000	50.50	-15.69	34.81	46.00	-11.19	H	QP
798.2400	37.17	-11.13	26.04	46.00	-19.96	H	QP

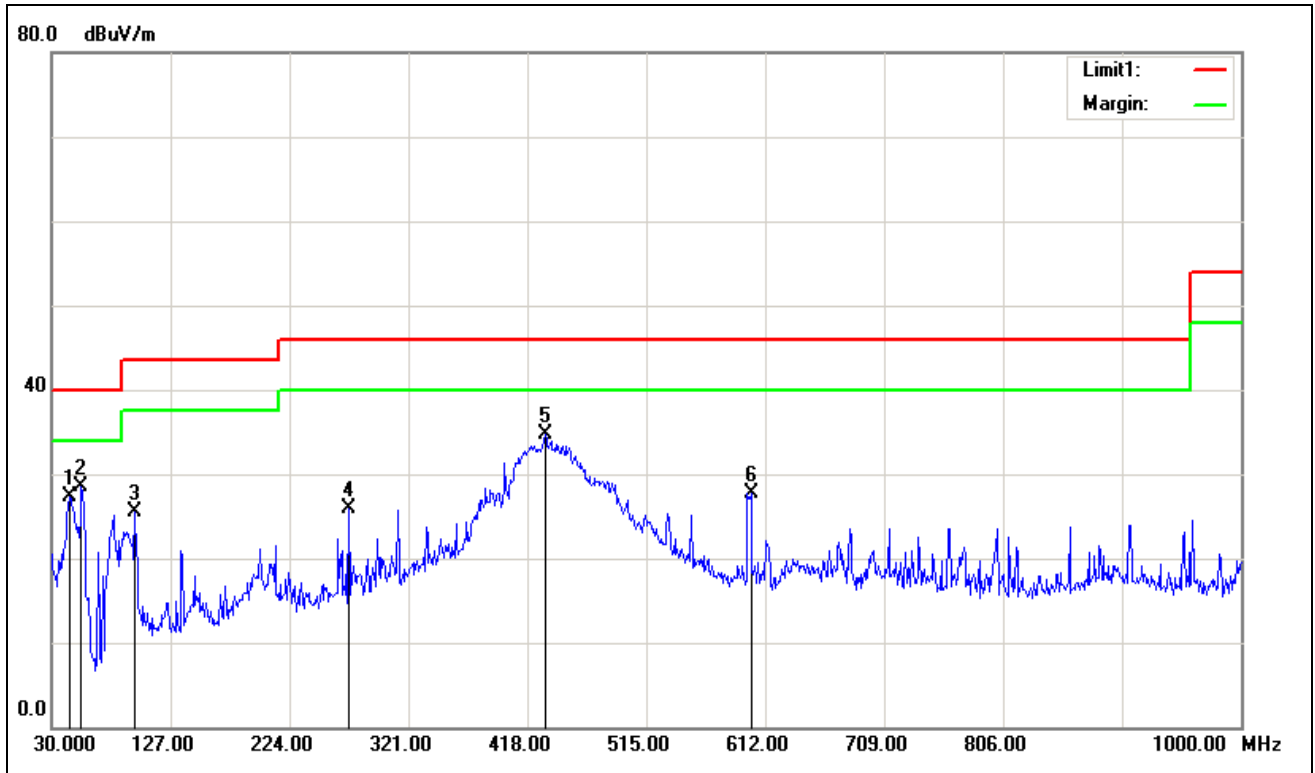
*Pre-scan all mode and recorded the worst case results in this report (802.11a (Low Mid)).*

**Remark:**

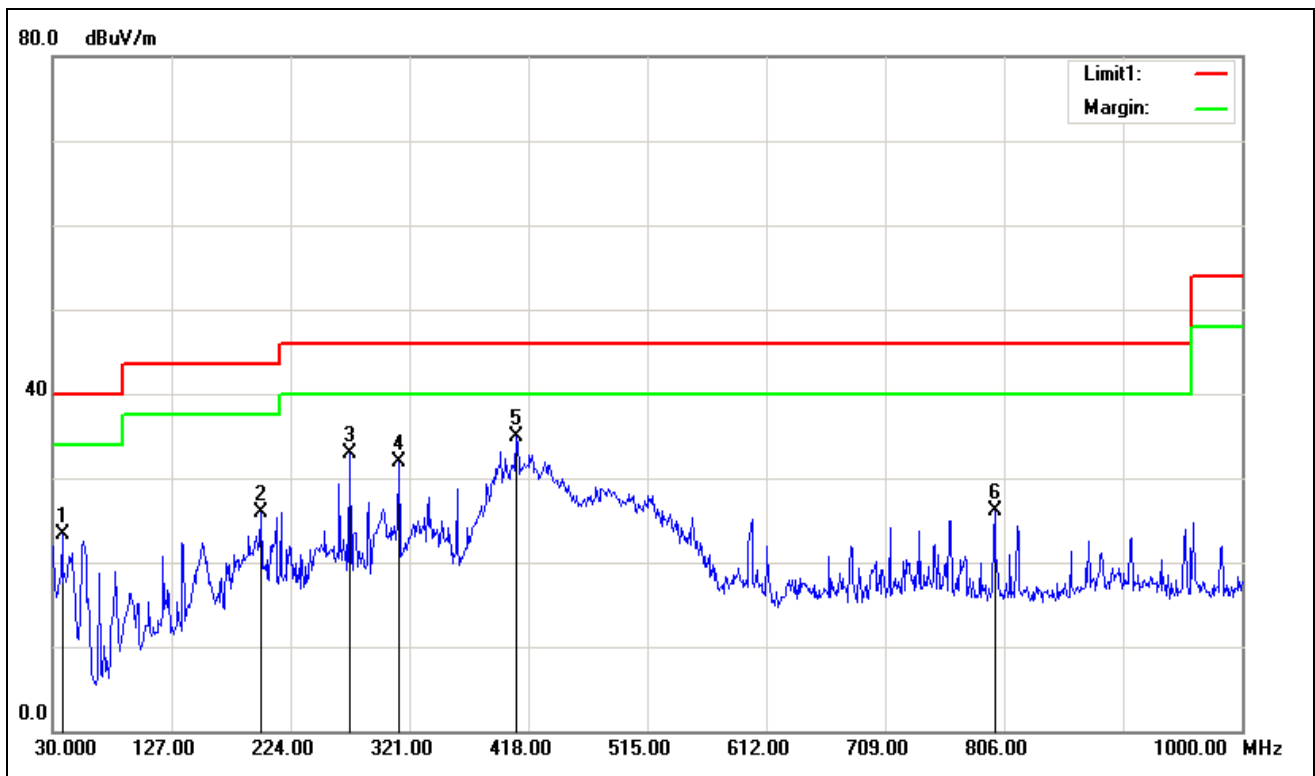
- 1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)*
- 2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.*
- 3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit.*
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
- 6. Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).*



### Vertical



### Horizontal





**Antenna 2****Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)**Tested by:** Jacksan Luo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** March 16, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
46.4900	43.99	-19.52	24.47	40.00	-15.53	V	QP
78.5000	52.41	-26.53	25.88	40.00	-14.12	V	QP
312.2700	46.60	-19.12	27.48	46.00	-18.52	V	QP
432.5500	51.08	-15.61	35.47	46.00	-10.53	V	QP
599.3900	41.13	-12.88	28.25	46.00	-17.75	V	QP
92.0800	49.18	-24.52	24.66	43.50	-18.84	V	QP
37.7600	37.95	-15.48	22.47	40.00	-17.53	H	QP
216.2400	46.55	-20.79	25.76	46.00	-20.24	H	QP
272.5000	53.15	-20.47	32.68	46.00	-13.32	H	QP
312.2700	51.30	-19.12	32.18	46.00	-13.82	H	QP
408.3000	49.99	-15.69	34.30	46.00	-11.70	H	QP
761.3800	37.53	-11.04	26.49	46.00	-19.51	H	QP

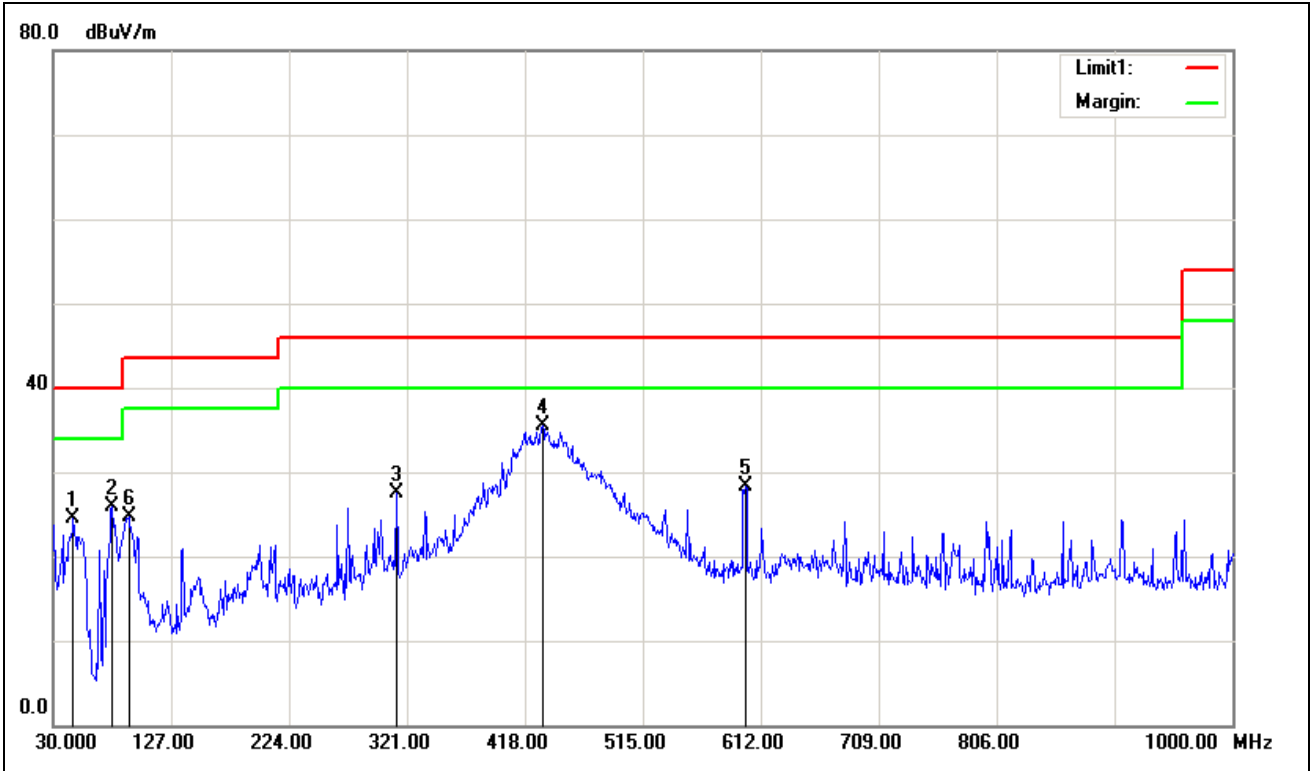
Pre-scan all mode and recorded the worst case results in this report (802.11a (Low Mid)).

**Remark:**

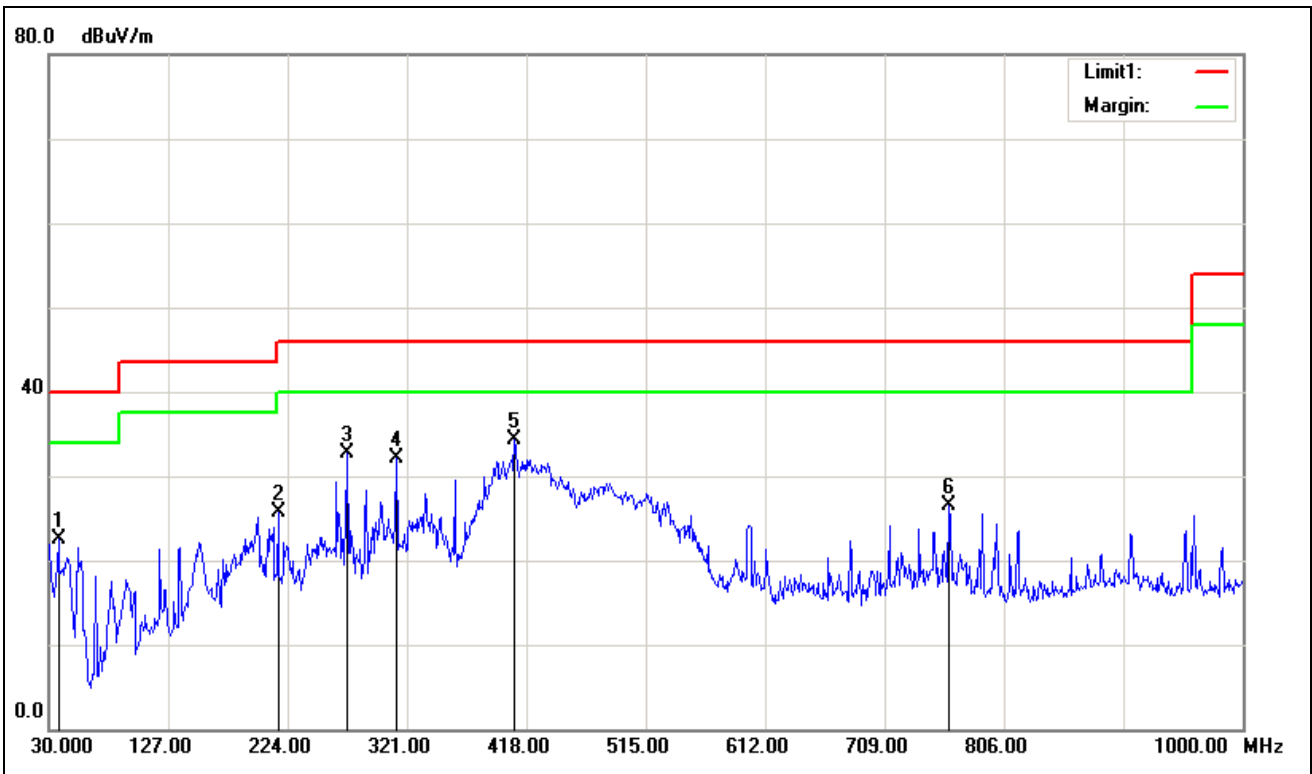
1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)
2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).



### Vertical



### Horizontal



**Above 1 GHz****Antenna 1****1GHz~6GHz****Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)**Tested by:** Jackson Luo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
1600.000	53.49	-6.70	46.79	74.00	-27.21	V	peak
2660.000	48.87	-1.97	46.90	74.00	-27.10	V	peak
3375.000	45.28	-0.73	44.55	74.00	-29.45	V	peak
3690.000	45.26	0.28	45.54	74.00	-28.46	V	peak
4865.000	43.91	4.54	48.45	74.00	-25.55	V	peak
5425.000	43.81	5.74	49.55	74.00	-24.45	V	peak
1035.000	49.48	-8.42	41.06	74.00	-32.94	H	Peak
2060.000	46.42	-4.67	41.75	74.00	-32.25	H	Peak
2665.000	46.21	-1.96	44.25	74.00	-29.75	H	Peak
3705.000	44.56	0.35	44.91	74.00	-29.09	H	peak
4035.000	43.64	1.71	45.35	74.00	-28.65	H	peak
4865.000	44.18	4.54	48.72	74.00	-25.28	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Above 6GHz**Test Mode: TX / IEEE 802.11a / 5180MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7284.000	32.85	8.25	41.10	74.00	-32.90	V	peak
8412.000	33.42	9.42	42.84	74.00	-31.16	V	peak
9444.000	31.99	10.38	42.37	74.00	-31.63	V	peak
11052.000	31.36	15.06	46.42	74.00	-27.58	V	peak
11592.000	32.47	14.82	47.29	74.00	-26.71	V	peak
13044.000	30.27	18.07	48.34	74.00	-25.66	V	peak
7056.000	33.00	7.81	40.81	74.00	-33.19	H	Peak
7692.000	32.74	9.05	41.79	74.00	-32.21	H	Peak
8952.000	32.72	9.13	41.85	74.00	-32.15	H	Peak
10008.000	32.14	12.00	44.14	74.00	-29.86	H	peak
11280.000	32.58	14.96	47.54	74.00	-26.46	H	peak
12588.000	31.77	16.59	48.36	74.00	-25.64	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5200MHz /(CH Mid)

Tested by: Jacksan Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7248.000	32.99	8.18	41.17	74.00	-32.83	V	peak
7920.000	32.66	9.49	42.15	74.00	-31.85	V	peak
9024.000	32.75	9.17	41.92	74.00	-32.08	V	peak
9996.000	32.62	11.97	44.59	74.00	-29.41	V	peak
11160.000	32.39	15.01	47.40	74.00	-26.60	V	peak
12684.000	31.35	16.90	48.25	74.00	-25.75	V	peak
7008.000	33.52	7.72	41.24	74.00	-32.76	H	Peak
7944.000	33.11	9.54	42.65	74.00	-31.35	H	Peak
9012.000	32.64	9.13	41.77	74.00	-32.23	H	Peak
9804.000	31.51	11.42	42.93	74.00	-31.07	H	peak
11160.000	32.48	15.01	47.49	74.00	-26.51	H	peak
12564.000	30.90	16.51	47.41	74.00	-26.59	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5240MHz /(CH High)

Tested by: Jackson Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	33.52	7.32	40.84	74.00	-33.16	V	peak
7728.000	32.63	9.12	41.75	74.00	-32.25	V	peak
9048.000	32.35	9.24	41.59	74.00	-32.41	V	peak
10500.000	31.68	13.53	45.21	74.00	-28.79	V	peak
11196.000	33.00	14.99	47.99	74.00	-26.01	V	peak
13092.000	30.60	18.19	48.79	74.00	-25.21	V	peak
6768.000	33.13	7.32	40.45	74.00	-33.55	H	Peak
7488.000	32.50	8.65	41.15	74.00	-32.85	H	Peak
8256.000	33.03	9.51	42.54	74.00	-31.46	H	Peak
10044.000	32.36	12.12	44.48	74.00	-29.52	H	peak
11328.000	32.25	14.94	47.19	74.00	-26.81	H	peak
13068.000	30.80	18.13	48.93	74.00	-25.07	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5260MHz / (CH Low)

Tested by: Jackson Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7476.000	32.51	8.63	41.14	74.00	-32.86	V	peak
8364.000	33.10	9.45	42.55	74.00	-31.45	V	peak
9444.000	32.06	10.38	42.44	74.00	-31.56	V	peak
10524.000	32.37	13.60	45.97	74.00	-28.03	V	peak
11208.000	32.20	14.99	47.19	74.00	-26.81	V	peak
12336.000	31.49	15.75	47.24	74.00	-26.76	V	peak
7848.000	32.28	9.35	41.63	74.00	-32.37	H	Peak
8424.000	33.42	9.42	42.84	74.00	-31.16	H	Peak
9912.000	32.17	11.73	43.90	74.00	-30.10	H	Peak
11148.000	32.42	15.01	47.43	74.00	-26.57	H	peak
12600.000	31.48	16.63	48.11	74.00	-25.89	H	peak
13080.000	30.17	18.16	48.33	74.00	-25.67	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5300MHz /(CH Mid)

Tested by: Jackson Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	33.05	7.36	40.41	74.00	-33.59	V	peak
7872.000	33.47	9.40	42.87	74.00	-31.13	V	peak
9432.000	32.27	10.34	42.61	74.00	-31.39	V	peak
10572.000	31.84	13.75	45.59	74.00	-28.41	V	peak
11280.000	32.20	14.96	47.16	74.00	-26.84	V	peak
13092.000	30.48	18.19	48.67	74.00	-25.33	V	peak
6816.000	33.45	7.40	40.85	74.00	-33.15	H	Peak
7992.000	33.34	9.63	42.97	74.00	-31.03	H	Peak
9396.000	32.43	10.24	42.67	74.00	-31.33	H	Peak
10380.000	31.24	13.16	44.40	74.00	-29.60	H	peak
11136.000	32.46	15.02	47.48	74.00	-26.52	H	peak
13092.000	30.30	18.19	48.49	74.00	-25.51	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).





Test Mode: TX / IEEE 802.11a / 5320MHz /(CH High)

Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7152.000	32.88	8.00	40.88	74.00	-33.12	V	peak
8064.000	33.50	9.61	43.11	74.00	-30.89	V	peak
9348.000	32.70	10.10	42.80	74.00	-31.20	V	peak
10056.000	31.83	12.15	43.98	74.00	-30.02	V	peak
11280.000	32.47	14.96	47.43	74.00	-26.57	V	peak
12708.000	31.02	16.98	48.00	74.00	-26.00	V	peak
7068.000	32.99	7.83	40.82	74.00	-33.18	H	Peak
7908.000	32.63	9.47	42.10	74.00	-31.90	H	Peak
8412.000	32.98	9.42	42.40	74.00	-31.60	H	Peak
10128.000	32.09	12.38	44.47	74.00	-29.53	H	peak
11136.000	32.39	15.02	47.41	74.00	-26.59	H	peak
13080.000	30.08	18.16	48.24	74.00	-25.76	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5500MHz / (CH Low)

Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6108.000	33.87	6.25	40.12	74.00	-33.88	V	peak
7476.000	32.72	8.63	41.35	74.00	-32.65	V	peak
9024.000	32.45	9.17	41.62	74.00	-32.38	V	peak
10416.000	31.57	13.27	44.84	74.00	-29.16	V	peak
11160.000	32.73	15.01	47.74	74.00	-26.26	V	peak
12636.000	31.26	16.75	48.01	74.00	-25.99	V	peak
6552.000	33.29	6.97	40.26	74.00	-33.74	H	Peak
7644.000	32.94	8.96	41.90	74.00	-32.10	H	Peak
8940.000	33.12	9.13	42.25	74.00	-31.75	H	Peak
10008.000	32.51	12.00	44.51	74.00	-29.49	H	peak
11160.000	32.65	15.01	47.66	74.00	-26.34	H	peak
12528.000	31.74	16.39	48.13	74.00	-25.87	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5580MHz /(CH Mid)

Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7176.000	32.88	8.04	40.92	74.00	-33.08	V	peak
8004.000	32.87	9.65	42.52	74.00	-31.48	V	peak
9420.000	31.98	10.31	42.29	74.00	-31.71	V	peak
9996.000	32.22	11.97	44.19	74.00	-29.81	V	peak
11292.000	32.55	14.95	47.50	74.00	-26.50	V	peak
12612.000	31.32	16.67	47.99	74.00	-26.01	V	peak
7320.000	32.94	8.32	41.26	74.00	-32.74	H	Peak
7920.000	32.86	9.49	42.35	74.00	-31.65	H	Peak
9336.000	32.03	10.07	42.10	74.00	-31.90	H	peak
9912.000	31.99	11.73	43.72	74.00	-30.28	H	peak
11160.000	32.34	15.01	47.35	74.00	-26.65	H	peak
13152.000	30.10	18.35	48.45	74.00	-25.55	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5700MHz /(CH High)

Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	32.85	7.46	40.31	74.00	-33.69	V	peak
7956.000	32.80	9.56	42.36	74.00	-31.64	V	peak
9360.000	32.21	10.14	42.35	74.00	-31.65	V	peak
10080.000	32.83	12.23	45.06	74.00	-28.94	V	peak
11136.000	32.41	15.02	47.43	74.00	-26.57	V	peak
12756.000	31.34	17.14	48.48	74.00	-25.52	V	peak
6264.000	33.61	6.51	40.12	74.00	-33.88	H	Peak
7308.000	32.68	8.30	40.98	74.00	-33.02	H	Peak
8616.000	32.52	9.31	41.83	74.00	-32.17	H	Peak
10008.000	32.69	12.00	44.69	74.00	-29.31	H	peak
11268.000	32.48	14.96	47.44	74.00	-26.56	H	peak
13068.000	30.98	18.13	49.11	74.00	-24.89	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

Test Mode: TX / IEEE 802.11a / 5745MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7152.000	32.67	8.00	40.67	74.00	-33.33	V	peak
8352.000	33.14	9.46	42.60	74.00	-31.40	V	peak
9408.000	32.56	10.28	42.84	74.00	-31.16	V	peak
10032.000	32.11	12.08	44.19	74.00	-29.81	V	peak
11268.000	32.53	14.96	47.49	74.00	-26.51	V	peak
12588.000	31.45	16.59	48.04	74.00	-25.96	V	peak
7164.000	32.99	8.02	41.01	74.00	-32.99	H	Peak
7980.000	33.22	9.61	42.83	74.00	-31.17	H	Peak
9444.000	31.90	10.38	42.28	74.00	-31.72	H	Peak
10500.000	31.25	13.53	44.78	74.00	-29.22	H	peak
11148.000	32.66	15.01	47.67	74.00	-26.33	H	peak
12504.000	31.75	16.31	48.06	74.00	-25.94	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5785MHz /(CH Mid)

Tested by: Jackson Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7380.000	33.26	8.44	41.70	74.00	-32.30	V	peak
8244.000	33.04	9.52	42.56	74.00	-31.44	V	peak
9396.000	32.39	10.24	42.63	74.00	-31.37	V	peak
10056.000	32.08	12.15	44.23	74.00	-29.77	V	peak
11160.000	32.89	15.01	47.90	74.00	-26.10	V	peak
13116.000	30.44	18.26	48.70	74.00	-25.30	V	peak
7476.000	32.96	8.63	41.59	74.00	-32.41	H	Peak
8208.000	32.92	9.54	42.46	74.00	-31.54	H	Peak
9420.000	32.27	10.31	42.58	74.00	-31.42	H	Peak
10140.000	31.97	12.41	44.38	74.00	-29.62	H	peak
11172.000	32.77	15.00	47.77	74.00	-26.23	H	peak
12972.000	30.83	17.86	48.69	74.00	-25.31	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5825MHz / (CH High)

Tested by: Jacksan Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6504.000	33.10	6.90	40.00	74.00	-34.00	V	peak
8508.000	32.37	9.37	41.74	74.00	-32.26	V	peak
9936.000	32.09	11.80	43.89	74.00	-30.11	V	peak
10476.000	31.21	13.46	44.67	74.00	-29.33	V	peak
11256.000	32.38	14.97	47.35	74.00	-26.65	V	peak
13020.000	30.29	18.00	48.29	74.00	-25.71	V	peak
7236.000	32.74	8.16	40.90	74.00	-33.10	H	Peak
8016.000	33.10	9.64	42.74	74.00	-31.26	H	Peak
9372.000	32.40	10.17	42.57	74.00	-31.43	H	Peak
10776.000	31.86	14.39	46.25	74.00	-27.75	H	peak
11172.000	32.37	15.00	47.37	74.00	-26.63	H	peak
12588.000	31.70	16.59	48.29	74.00	-25.71	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5180MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	32.86	7.74	40.60	74.00	-33.40	V	peak
7620.000	33.55	8.91	42.46	74.00	-31.54	V	peak
8388.000	33.42	9.44	42.86	74.00	-31.14	V	peak
9888.000	31.76	11.66	43.42	74.00	-30.58	V	peak
11172.000	32.45	15.00	47.45	74.00	-26.55	V	peak
12636.000	31.32	16.75	48.07	74.00	-25.93	V	peak
7416.000	32.51	8.51	41.02	74.00	-32.98	H	Peak
8412.000	33.07	9.42	42.49	74.00	-31.51	H	Peak
9816.000	31.45	11.45	42.90	74.00	-31.10	H	Peak
10488.000	31.45	13.49	44.94	74.00	-29.06	H	peak
11148.000	32.66	15.01	47.67	74.00	-26.33	H	peak
13068.000	31.11	18.13	49.24	74.00	-24.76	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).





**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5200MHz /(CH Mid) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7524.000	33.28	8.72	42.00	74.00	-32.00	V	peak
8112.000	33.14	9.59	42.73	74.00	-31.27	V	peak
9576.000	32.08	10.76	42.84	74.00	-31.16	V	peak
10452.000	31.20	13.38	44.58	74.00	-29.42	V	peak
11136.000	33.09	15.02	48.11	74.00	-25.89	V	peak
12588.000	32.26	16.59	48.85	74.00	-25.15	V	peak
6972.000	32.96	7.65	40.61	74.00	-33.39	H	Peak
7668.000	32.46	9.00	41.46	74.00	-32.54	H	Peak
9312.000	31.85	10.00	41.85	74.00	-32.15	H	Peak
11136.000	32.38	15.02	47.40	74.00	-26.60	H	peak
12588.000	31.62	16.59	48.21	74.00	-25.79	H	peak
13188.000	30.32	18.44	48.76	74.00	-25.24	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5240MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6540.000	32.88	6.95	39.83	74.00	-34.17	V	peak
7980.000	32.99	9.61	42.60	74.00	-31.40	V	peak
9024.000	32.58	9.17	41.75	74.00	-32.25	V	peak
9864.000	32.31	11.59	43.90	74.00	-30.10	V	peak
11148.000	32.59	15.01	47.60	74.00	-26.40	V	peak
12648.000	31.23	16.78	48.01	74.00	-25.99	V	peak
6444.000	33.30	6.80	40.10	74.00	-33.90	H	Peak
7416.000	32.71	8.51	41.22	74.00	-32.78	H	Peak
8400.000	33.01	9.43	42.44	74.00	-31.56	H	Peak
10380.000	31.30	13.16	44.46	74.00	-29.54	H	peak
11220.000	32.85	14.98	47.83	74.00	-26.17	H	peak
12612.000	31.30	16.67	47.97	74.00	-26.03	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5260MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	33.78	7.60	41.38	74.00	-32.62	V	peak
7764.000	32.66	9.19	41.85	74.00	-32.15	V	peak
8352.000	33.16	9.46	42.62	74.00	-31.38	V	peak
10248.000	31.81	12.75	44.56	74.00	-29.44	V	peak
11148.000	32.29	15.01	47.30	74.00	-26.70	V	peak
12648.000	31.39	16.78	48.17	74.00	-25.83	V	peak
6348.000	33.25	6.64	39.89	74.00	-34.11	H	Peak
7284.000	32.40	8.25	40.65	74.00	-33.35	H	Peak
8364.000	32.50	9.45	41.95	74.00	-32.05	H	Peak
10032.000	31.89	12.08	43.97	74.00	-30.03	H	peak
11148.000	32.34	15.01	47.35	74.00	-26.65	H	peak
13188.000	30.19	18.44	48.63	74.00	-25.37	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5300MHz /(CH Mid) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7308.000	32.83	8.30	41.13	74.00	-32.87	V	peak
8352.000	33.46	9.46	42.92	74.00	-31.08	V	peak
9900.000	31.58	11.69	43.27	74.00	-30.73	V	peak
10632.000	31.33	13.94	45.27	74.00	-28.73	V	peak
11160.000	32.27	15.01	47.28	74.00	-26.72	V	peak
12564.000	31.49	16.51	48.00	74.00	-26.00	V	peak
6288.000	33.53	6.55	40.08	74.00	-33.92	H	Peak
7692.000	32.74	9.05	41.79	74.00	-32.21	H	Peak
9444.000	32.04	10.38	42.42	74.00	-31.58	H	Peak
10044.000	31.77	12.12	43.89	74.00	-30.11	H	peak
11268.000	32.51	14.96	47.47	74.00	-26.53	H	peak
12564.000	31.60	16.51	48.11	74.00	-25.89	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5320MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	33.45	7.38	40.83	74.00	-33.17	V	peak
7980.000	32.77	9.61	42.38	74.00	-31.62	V	peak
9456.000	32.12	10.41	42.53	74.00	-31.47	V	peak
10572.000	31.74	13.75	45.49	74.00	-28.51	V	peak
11172.000	32.47	15.00	47.47	74.00	-26.53	V	peak
13032.000	29.90	18.03	47.93	74.00	-26.07	V	peak
7320.000	32.50	8.32	40.82	74.00	-33.18	H	Peak
7968.000	32.90	9.59	42.49	74.00	-31.51	H	Peak
9444.000	32.17	10.38	42.55	74.00	-31.45	H	Peak
10452.000	31.58	13.38	44.96	74.00	-29.04	H	peak
11292.000	32.49	14.95	47.44	74.00	-26.56	H	peak
12588.000	31.16	16.59	47.75	74.00	-26.25	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5500MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	33.06	7.76	40.82	74.00	-33.18	V	peak
8160.000	32.70	9.56	42.26	74.00	-31.74	V	peak
9012.000	32.57	9.13	41.70	74.00	-32.30	V	peak
10044.000	31.91	12.12	44.03	74.00	-29.97	V	peak
11160.000	32.56	15.01	47.57	74.00	-26.43	V	peak
13068.000	30.24	18.13	48.37	74.00	-25.63	V	peak
6900.000	33.08	7.54	40.62	74.00	-33.38	H	Peak
7956.000	33.29	9.56	42.85	74.00	-31.15	H	Peak
9408.000	31.83	10.28	42.11	74.00	-31.89	H	Peak
10644.000	31.80	13.98	45.78	74.00	-28.22	H	peak
11136.000	33.15	15.02	48.17	74.00	-25.83	H	peak
12948.000	30.15	17.78	47.93	74.00	-26.07	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5580MHz /(CH Mid) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7380.000	32.44	8.44	40.88	74.00	-33.12	V	peak
8208.000	33.35	9.54	42.89	74.00	-31.11	V	peak
9396.000	31.94	10.24	42.18	74.00	-31.82	V	peak
10104.000	31.56	12.30	43.86	74.00	-30.14	V	peak
11148.000	32.48	15.01	47.49	74.00	-26.51	V	peak
12612.000	31.13	16.67	47.80	74.00	-26.20	V	peak
7272.000	32.53	8.23	40.76	74.00	-33.24	H	Peak
8388.000	32.77	9.44	42.21	74.00	-31.79	H	Peak
9336.000	32.54	10.07	42.61	74.00	-31.39	H	Peak
9912.000	32.65	11.73	44.38	74.00	-29.62	H	peak
11304.000	32.22	14.95	47.17	74.00	-26.83	H	peak
12564.000	31.27	16.51	47.78	74.00	-26.22	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5700MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	32.65	9.00	41.65	74.00	-32.35	V	peak
8172.000	32.98	9.56	42.54	74.00	-31.46	V	peak
9924.000	31.70	11.76	43.46	74.00	-30.54	V	peak
10596.000	31.52	13.83	45.35	74.00	-28.65	V	peak
11136.000	32.41	15.02	47.43	74.00	-26.57	V	peak
13032.000	30.70	18.03	48.73	74.00	-25.27	V	peak
6960.000	33.62	7.64	41.26	74.00	-32.74	H	Peak
8004.000	32.73	9.65	42.38	74.00	-31.62	H	Peak
9432.000	31.81	10.34	42.15	74.00	-31.85	H	Peak
10584.000	31.95	13.79	45.74	74.00	-28.26	H	peak
11184.000	32.79	15.00	47.79	74.00	-26.21	H	peak
12468.000	31.42	16.19	47.61	74.00	-26.39	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).





**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5745MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7092.000	33.20	7.88	41.08	74.00	-32.92	V	peak
7944.000	32.90	9.54	42.44	74.00	-31.56	V	peak
9408.000	32.08	10.28	42.36	74.00	-31.64	V	peak
10284.000	31.06	12.86	43.92	74.00	-30.08	V	peak
11172.000	32.06	15.00	47.06	74.00	-26.94	V	peak
12624.000	31.39	16.71	48.10	74.00	-25.90	V	peak
6816.000	33.23	7.40	40.63	74.00	-33.37	H	Peak
7716.000	32.82	9.10	41.92	74.00	-32.08	H	Peak
8352.000	32.86	9.46	42.32	74.00	-31.68	H	Peak
10392.000	31.11	13.20	44.31	74.00	-29.69	H	peak
11256.000	32.66	14.97	47.63	74.00	-26.37	H	peak
12600.000	31.63	16.63	48.26	74.00	-25.74	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5785MHz /(CH Mid) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	32.87	7.74	40.61	74.00	-33.39	V	peak
7956.000	32.86	9.56	42.42	74.00	-31.58	V	peak
9408.000	32.04	10.28	42.32	74.00	-31.68	V	peak
10044.000	31.97	12.12	44.09	74.00	-29.91	V	peak
11280.000	32.56	14.96	47.52	74.00	-26.48	V	peak
12624.000	31.00	16.71	47.71	74.00	-26.29	V	peak
7200.000	32.97	8.09	41.06	74.00	-32.94	H	Peak
8340.000	33.34	9.46	42.80	74.00	-31.20	H	Peak
10152.000	31.41	12.45	43.86	74.00	-30.14	H	Peak
10716.000	31.47	14.20	45.67	74.00	-28.33	H	peak
11328.000	32.66	14.94	47.60	74.00	-26.40	H	peak
12612.000	31.44	16.67	48.11	74.00	-25.89	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5825MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6312.000	33.29	6.59	39.88	74.00	-34.12	V	peak
8088.000	33.15	9.60	42.75	74.00	-31.25	V	peak
9012.000	32.63	9.13	41.76	74.00	-32.24	V	peak
9888.000	31.65	11.66	43.31	74.00	-30.69	V	peak
11136.000	32.38	15.02	47.40	74.00	-26.60	V	peak
13200.000	30.10	18.48	48.58	74.00	-25.42	V	peak
7236.000	32.65	8.16	40.81	74.00	-33.19	H	Peak
7992.000	33.30	9.63	42.93	74.00	-31.07	H	Peak
9372.000	32.27	10.17	42.44	74.00	-31.56	H	Peak
10716.000	31.87	14.20	46.07	74.00	-27.93	H	peak
11160.000	32.78	15.01	47.79	74.00	-26.21	H	peak
12576.000	31.15	16.55	47.70	74.00	-26.30	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5190MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	32.63	7.46	40.09	74.00	-33.91	V	peak
7968.000	32.49	9.59	42.08	74.00	-31.92	V	peak
9444.000	31.94	10.38	42.32	74.00	-31.68	V	peak
10116.000	31.57	12.34	43.91	74.00	-30.09	V	peak
11136.000	32.49	15.02	47.51	74.00	-26.49	V	peak
12576.000	31.72	16.55	48.27	74.00	-25.73	V	peak
6840.000	32.61	7.44	40.05	74.00	-33.95	H	Peak
8172.000	32.61	9.56	42.17	74.00	-31.83	H	Peak
9660.000	31.03	11.00	42.03	74.00	-31.97	H	Peak
10620.000	31.34	13.90	45.24	74.00	-28.76	H	peak
11136.000	32.41	15.02	47.43	74.00	-26.57	H	peak
13080.000	30.24	18.16	48.40	74.00	-25.60	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5230MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	32.72	7.81	40.53	74.00	-33.47	V	peak
7968.000	32.45	9.59	42.04	74.00	-31.96	V	peak
9372.000	32.40	10.17	42.57	74.00	-31.43	V	peak
9948.000	31.37	11.83	43.20	74.00	-30.80	V	peak
11172.000	32.32	15.00	47.32	74.00	-26.68	V	peak
12576.000	31.23	16.55	47.78	74.00	-26.22	V	peak
7044.000	32.79	7.79	40.58	74.00	-33.42	H	Peak
8184.000	32.86	9.55	42.41	74.00	-31.59	H	Peak
9420.000	31.83	10.31	42.14	74.00	-31.86	H	Peak
10356.000	30.84	13.08	43.92	74.00	-30.08	H	peak
11400.000	32.19	14.90	47.09	74.00	-26.91	H	peak
13104.000	30.34	18.22	48.56	74.00	-25.44	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5270MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7560.000	32.13	8.79	40.92	74.00	-33.08	V	peak
8064.000	32.50	9.61	42.11	74.00	-31.89	V	peak
10140.000	31.26	12.41	43.67	74.00	-30.33	V	peak
10656.000	31.63	14.01	45.64	74.00	-28.36	V	peak
11292.000	32.52	14.95	47.47	74.00	-26.53	V	peak
13152.000	30.59	18.35	48.94	74.00	-25.06	V	peak
7104.000	32.52	7.90	40.42	74.00	-33.58	H	Peak
8136.000	32.54	9.58	42.12	74.00	-31.88	H	Peak
9420.000	31.88	10.31	42.19	74.00	-31.81	H	Peak
10032.000	31.48	12.08	43.56	74.00	-30.44	H	peak
11160.000	32.18	15.01	47.19	74.00	-26.81	H	peak
12648.000	31.03	16.78	47.81	74.00	-26.19	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5310MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	33.01	7.32	40.33	74.00	-33.67	V	peak
8304.000	32.96	9.48	42.44	74.00	-31.56	V	peak
9360.000	31.85	10.14	41.99	74.00	-32.01	V	peak
11136.000	32.17	15.02	47.19	74.00	-26.81	V	peak
12384.000	30.92	15.91	46.83	74.00	-27.17	V	peak
13008.000	30.14	17.97	48.11	74.00	-25.89	V	peak
6600.000	32.80	7.05	39.85	74.00	-34.15	H	Peak
7728.000	32.53	9.12	41.65	74.00	-32.35	H	Peak
9372.000	32.46	10.17	42.63	74.00	-31.37	H	Peak
10392.000	31.88	13.20	45.08	74.00	-28.92	H	peak
11244.000	32.16	14.97	47.13	74.00	-26.87	H	peak
13080.000	30.08	18.16	48.24	74.00	-25.76	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5510MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	32.90	7.38	40.28	74.00	-33.72	V	peak
7596.000	32.17	8.86	41.03	74.00	-32.97	V	peak
9360.000	32.35	10.14	42.49	74.00	-31.51	V	peak
10608.000	31.45	13.86	45.31	74.00	-28.69	V	peak
11220.000	32.09	14.98	47.07	74.00	-26.93	V	peak
12888.000	30.19	17.58	47.77	74.00	-26.23	V	peak
7332.000	32.31	8.35	40.66	74.00	-33.34	H	Peak
8064.000	32.51	9.61	42.12	74.00	-31.88	H	Peak
9372.000	31.94	10.17	42.11	74.00	-31.89	H	Peak
10620.000	31.34	13.90	45.24	74.00	-28.76	H	peak
11232.000	32.08	14.98	47.06	74.00	-26.94	H	peak
13092.000	30.10	18.19	48.29	74.00	-25.71	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5550MHz /(CH Mid) **Tested by:** Jacksan Luo**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6324.000	32.90	6.60	39.50	74.00	-34.50	V	peak
8124.000	32.94	9.58	42.52	74.00	-31.48	V	peak
8976.000	32.44	9.11	41.55	74.00	-32.45	V	peak
10248.000	31.09	12.75	43.84	74.00	-30.16	V	peak
11136.000	32.61	15.02	47.63	74.00	-26.37	V	peak
12636.000	31.03	16.75	47.78	74.00	-26.22	V	peak
6756.000	33.60	7.30	40.90	74.00	-33.10	H	Peak
8388.000	32.79	9.44	42.23	74.00	-31.77	H	Peak
9036.000	32.37	9.20	41.57	74.00	-32.43	H	Peak
10068.000	31.32	12.19	43.51	74.00	-30.49	H	peak
11184.000	32.22	15.00	47.22	74.00	-26.78	H	peak
12576.000	31.59	16.55	48.14	74.00	-25.86	H	peak

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5670MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	32.34	7.74	40.08	74.00	-33.92	V	peak
7668.000	32.23	9.00	41.23	74.00	-32.77	V	peak
9684.000	31.11	11.07	42.18	74.00	-31.82	V	peak
11136.000	32.38	15.02	47.40	74.00	-26.60	V	peak
12396.000	31.53	15.95	47.48	74.00	-26.52	V	peak
13008.000	30.09	17.97	48.06	74.00	-25.94	V	peak
7032.000	32.86	7.76	40.62	74.00	-33.38	H	Peak
8400.000	32.40	9.43	41.83	74.00	-32.17	H	Peak
9684.000	31.40	11.07	42.47	74.00	-31.53	H	Peak
10140.000	31.14	12.41	43.55	74.00	-30.45	H	peak
11136.000	32.57	15.02	47.59	74.00	-26.41	H	peak
12624.000	30.80	16.71	47.51	74.00	-26.49	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5755MHz / (CH Low) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	33.20	7.44	40.64	74.00	-33.36	V	peak
8352.000	32.67	9.46	42.13	74.00	-31.87	V	peak
9372.000	32.23	10.17	42.40	74.00	-31.60	V	peak
10716.000	31.26	14.20	45.46	74.00	-28.54	V	peak
11172.000	32.48	15.00	47.48	74.00	-26.52	V	peak
12972.000	29.59	17.86	47.45	74.00	-26.55	V	peak
7572.000	32.06	8.82	40.88	74.00	-33.12	H	Peak
8124.000	32.77	9.58	42.35	74.00	-31.65	H	Peak
9792.000	31.12	11.38	42.50	74.00	-31.50	H	Peak
10500.000	32.02	13.53	45.55	74.00	-28.45	H	peak
11400.000	32.53	14.90	47.43	74.00	-26.57	H	peak
12828.000	30.73	17.38	48.11	74.00	-25.89	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5795MHz /(CH High) **Tested by:** Jacksan Luo

**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7800.000	32.79	9.26	42.05	74.00	-31.95	V	peak
8388.000	33.09	9.44	42.53	74.00	-31.47	V	peak
9912.000	31.61	11.73	43.34	74.00	-30.66	V	peak
10500.000	30.95	13.53	44.48	74.00	-29.52	V	peak
11136.000	32.31	15.02	47.33	74.00	-26.67	V	peak
12636.000	30.90	16.75	47.65	74.00	-26.35	V	peak
7584.000	32.25	8.84	41.09	74.00	-32.91	H	Peak
7896.000	33.03	9.45	42.48	74.00	-31.52	H	Peak
9384.000	31.72	10.21	41.93	74.00	-32.07	H	Peak
9912.000	31.40	11.73	43.13	74.00	-30.87	H	peak
11196.000	32.65	14.99	47.64	74.00	-26.36	H	peak
13116.000	30.26	18.26	48.52	74.00	-25.48	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

Test Mode: TX / IEEE 802.11ac 20 / 5180MHz / (CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	32.67	7.46	40.13	74.00	-33.87	V	peak
7956.000	33.10	9.56	42.66	74.00	-31.34	V	peak
9456.000	32.00	10.41	42.41	74.00	-31.59	V	peak
10500.000	30.90	13.53	44.43	74.00	-29.57	V	peak
11280.000	32.13	14.96	47.09	74.00	-26.91	V	peak
12624.000	31.13	16.71	47.84	74.00	-26.16	V	peak
7188.000	32.65	8.07	40.72	74.00	-33.28	H	Peak
8112.000	33.14	9.59	42.73	74.00	-31.27	H	Peak
9012.000	32.55	9.13	41.68	74.00	-32.32	H	Peak
10020.000	32.18	12.04	44.22	74.00	-29.78	H	peak
11196.000	32.32	14.99	47.31	74.00	-26.69	H	peak
12528.000	31.72	16.39	48.11	74.00	-25.89	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11ac 20 / 5200MHz /(CH Mid)

Tested by: Jacksan Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	32.84	7.76	40.60	74.00	-33.40	V	peak
7740.000	32.58	9.14	41.72	74.00	-32.28	V	peak
8412.000	33.01	9.42	42.43	74.00	-31.57	V	peak
9864.000	31.17	11.59	42.76	74.00	-31.24	V	peak
11160.000	32.37	15.01	47.38	74.00	-26.62	V	peak
12528.000	31.36	16.39	47.75	74.00	-26.25	V	peak
7284.000	32.75	8.25	41.00	74.00	-33.00	H	Peak
8340.000	32.87	9.46	42.33	74.00	-31.67	H	Peak
9372.000	32.41	10.17	42.58	74.00	-31.42	H	Peak
10128.000	31.48	12.38	43.86	74.00	-30.14	H	peak
11220.000	32.46	14.98	47.44	74.00	-26.56	H	peak
12996.000	30.07	17.94	48.01	74.00	-25.99	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11ac 20 / 5240MHz /(CH High)

Tested by: Jackson Luo

Ambient temperature: 24°C Relative humidity: 52% RH

Date: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7080.000	32.29	7.86	40.15	74.00	-33.85	V	peak
8412.000	32.75	9.42	42.17	74.00	-31.83	V	peak
9900.000	31.80	11.69	43.49	74.00	-30.51	V	peak
10476.000	32.06	13.46	45.52	74.00	-28.48	V	peak
11340.000	32.28	14.93	47.21	74.00	-26.79	V	peak
12384.000	32.04	15.91	47.95	74.00	-26.05	V	peak
7080.000	32.84	7.86	40.70	74.00	-33.30	H	Peak
8160.000	32.92	9.56	42.48	74.00	-31.52	H	Peak
9024.000	32.45	9.17	41.62	74.00	-32.38	H	Peak
10116.000	31.31	12.34	43.65	74.00	-30.35	H	peak
11148.000	32.39	15.01	47.40	74.00	-26.60	H	peak
12984.000	31.05	17.90	48.95	74.00	-25.05	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

Test Mode: TX / IEEE 802.11ac 20 / 5260MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	32.30	7.62	39.92	74.00	-34.08	V	peak
8172.000	33.04	9.56	42.60	74.00	-31.40	V	peak
9636.000	31.55	10.93	42.48	74.00	-31.52	V	peak
11148.000	32.13	15.01	47.14	74.00	-26.86	V	peak
12348.000	30.87	15.79	46.66	74.00	-27.34	V	peak
13044.000	30.26	18.07	48.33	74.00	-25.67	V	peak
7476.000	32.86	8.63	41.49	74.00	-32.51	H	Peak
8376.000	32.58	9.44	42.02	74.00	-31.98	H	Peak
9000.000	32.69	9.10	41.79	74.00	-32.21	H	Peak
10032.000	31.76	12.08	43.84	74.00	-30.16	H	peak
11160.000	32.79	15.01	47.80	74.00	-26.20	H	peak
13140.000	30.34	18.32	48.66	74.00	-25.34	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11ac 20 / 5300MHz /(CH Mid)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6504.000	32.76	6.90	39.66	74.00	-34.34	V	peak
8004.000	32.86	9.65	42.51	74.00	-31.49	V	peak
9372.000	31.85	10.17	42.02	74.00	-31.98	V	peak
9924.000	32.25	11.76	44.01	74.00	-29.99	V	peak
11172.000	32.54	15.00	47.54	74.00	-26.46	V	peak
12648.000	31.38	16.78	48.16	74.00	-25.84	V	peak
6840.000	33.00	7.44	40.44	74.00	-33.56	H	Peak
8148.000	33.18	9.57	42.75	74.00	-31.25	H	Peak
9576.000	31.43	10.76	42.19	74.00	-31.81	H	Peak
10704.000	31.49	14.16	45.65	74.00	-28.35	H	peak
11136.000	32.15	15.02	47.17	74.00	-26.83	H	peak
13056.000	30.26	18.10	48.36	74.00	-25.64	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

Test Mode: TX / IEEE 802.11ac 20 / 5320MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6684.000	32.79	7.19	39.98	74.00	-34.02	V	peak
8004.000	32.41	9.65	42.06	74.00	-31.94	V	peak
9012.000	32.31	9.13	41.44	74.00	-32.56	V	peak
9912.000	31.89	11.73	43.62	74.00	-30.38	V	peak
11172.000	32.32	15.00	47.32	74.00	-26.68	V	peak
13164.000	30.04	18.38	48.42	74.00	-25.58	V	peak
6600.000	32.55	7.05	39.60	74.00	-34.40	H	Peak
7428.000	32.07	8.53	40.60	74.00	-33.40	H	Peak
9384.000	31.65	10.21	41.86	74.00	-32.14	H	Peak
11292.000	32.59	14.95	47.54	74.00	-26.46	H	peak
12696.000	30.71	16.94	47.65	74.00	-26.35	H	peak
13428.000	29.92	19.08	49.00	74.00	-25.00	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).