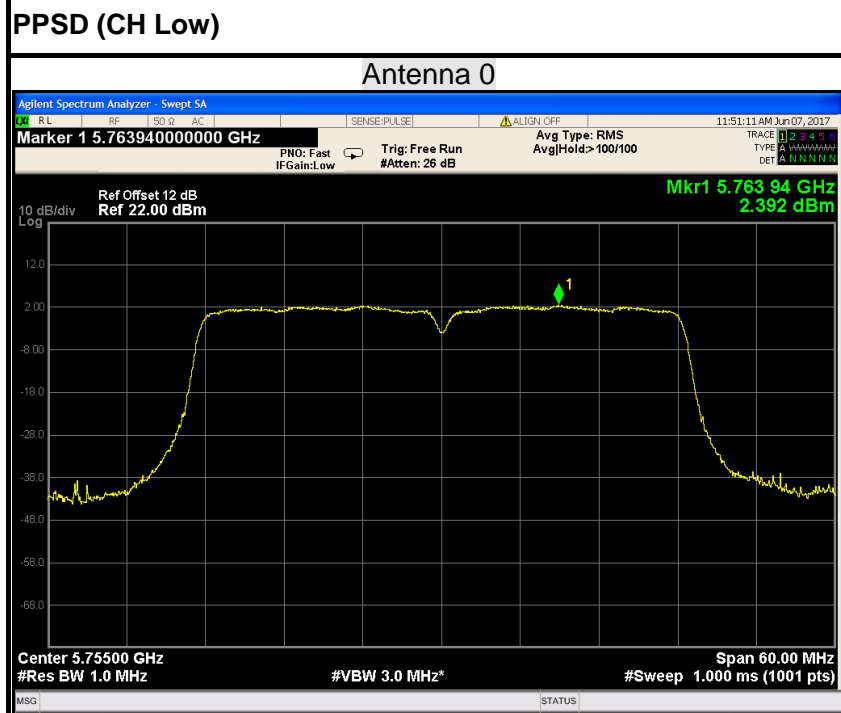
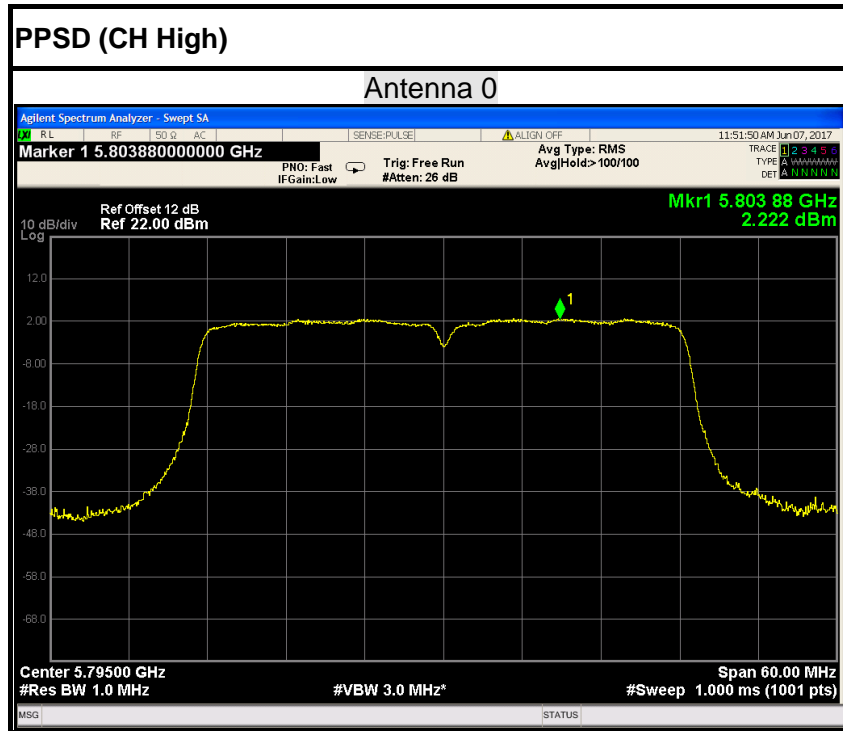
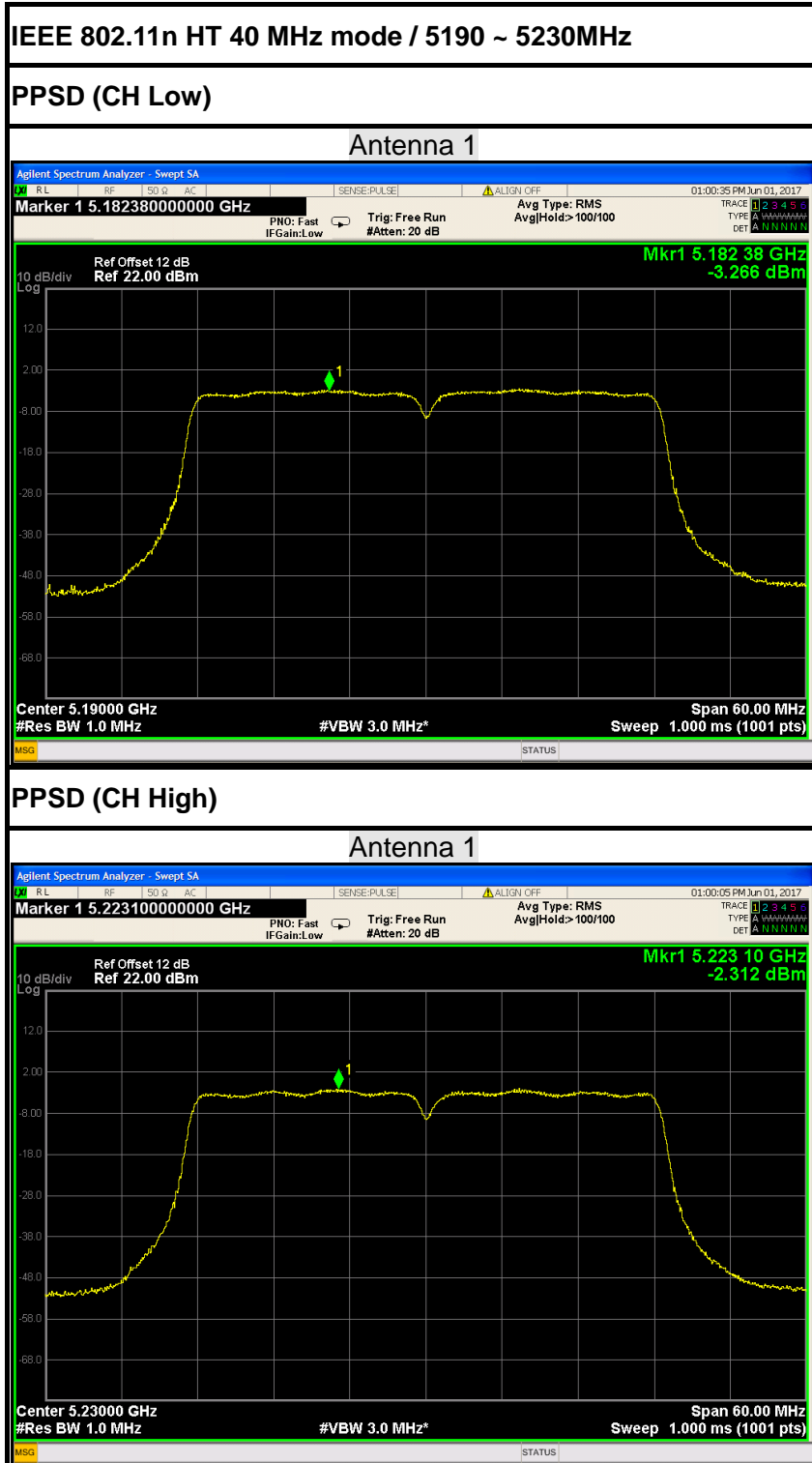
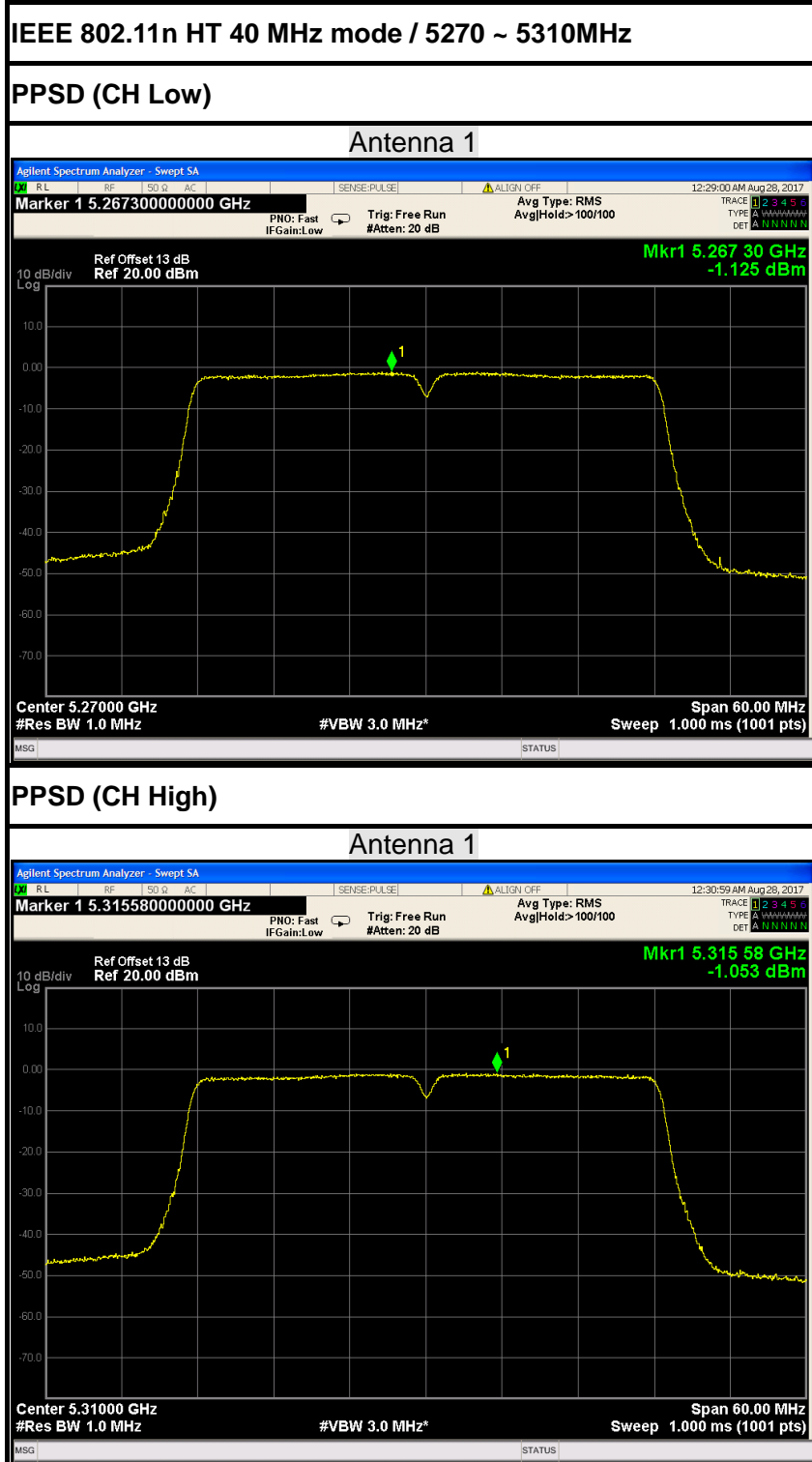


IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

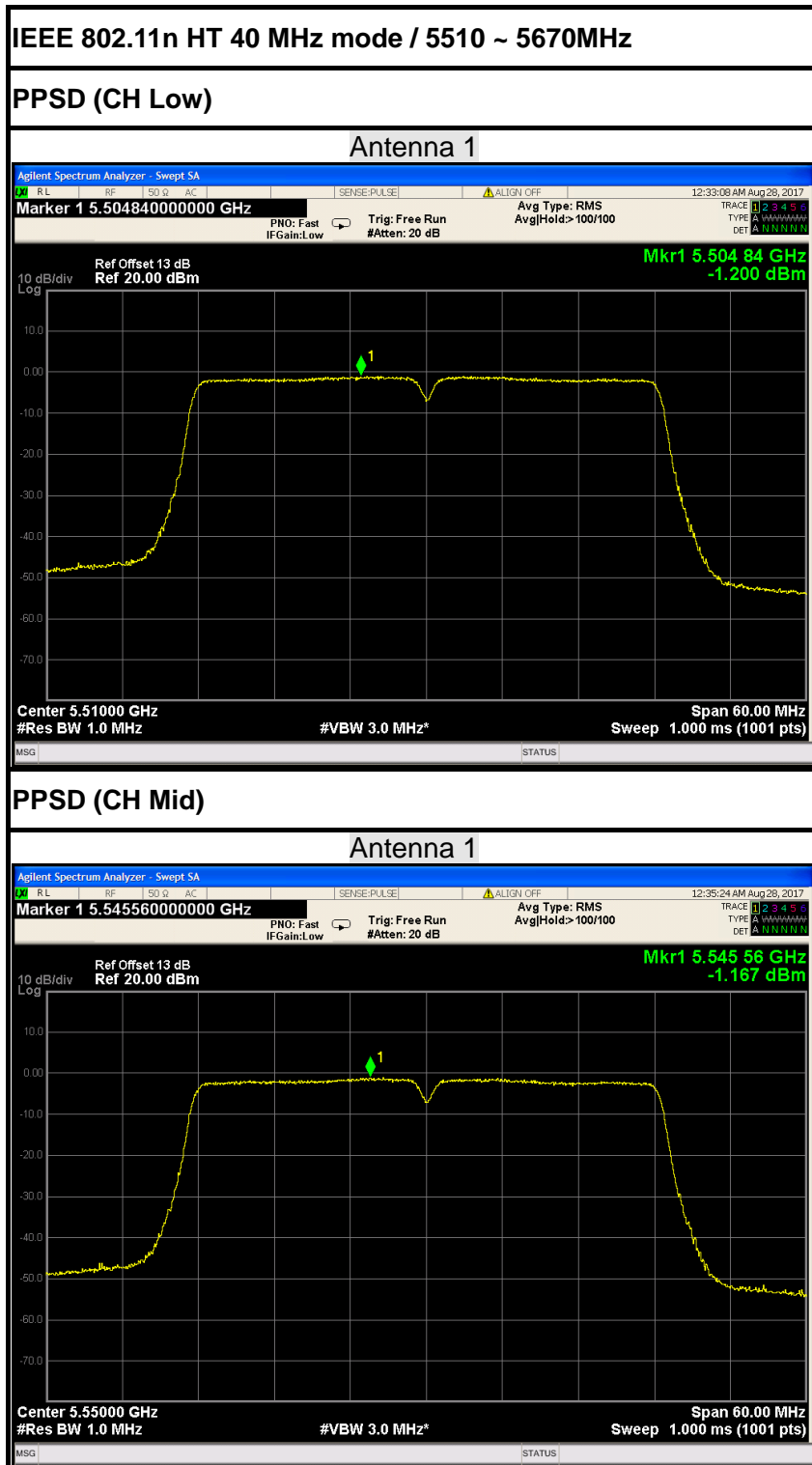


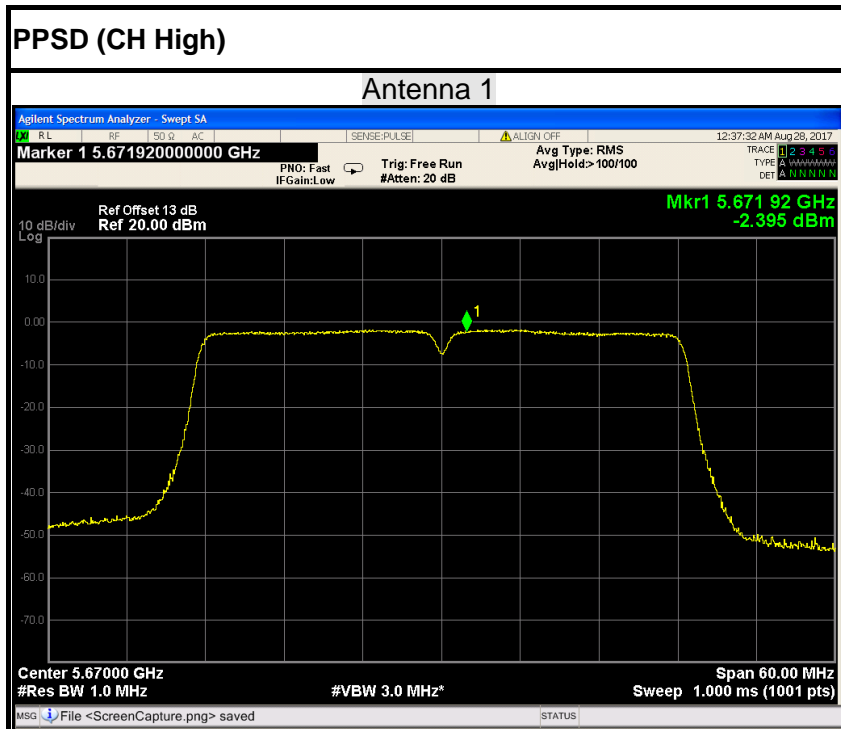




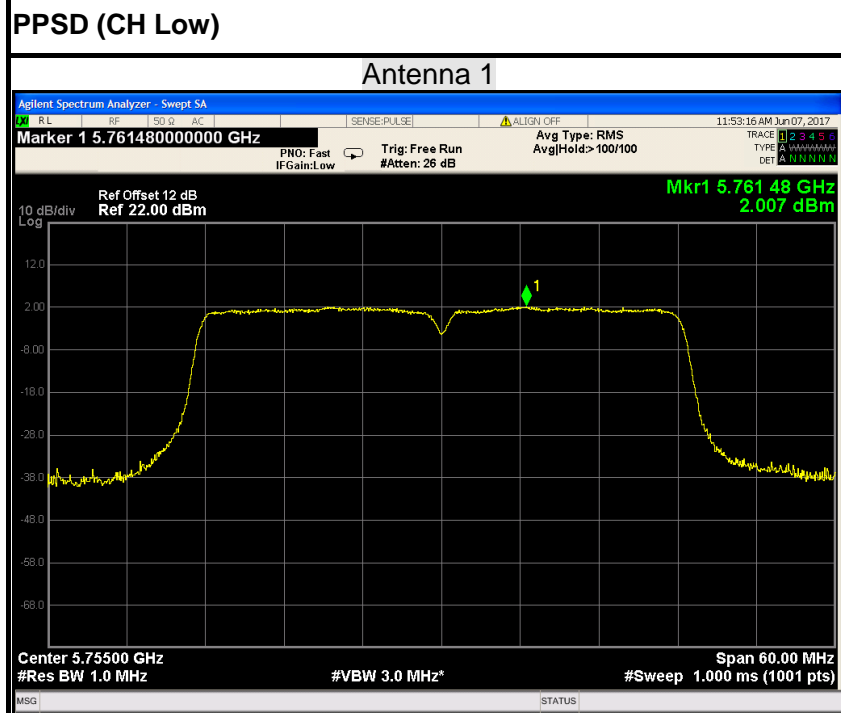


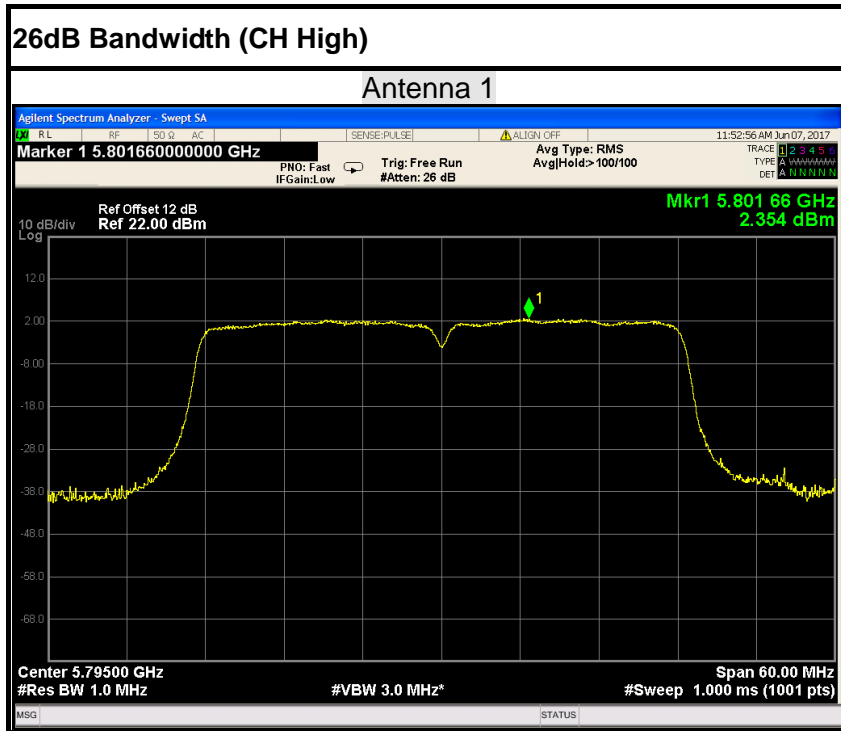


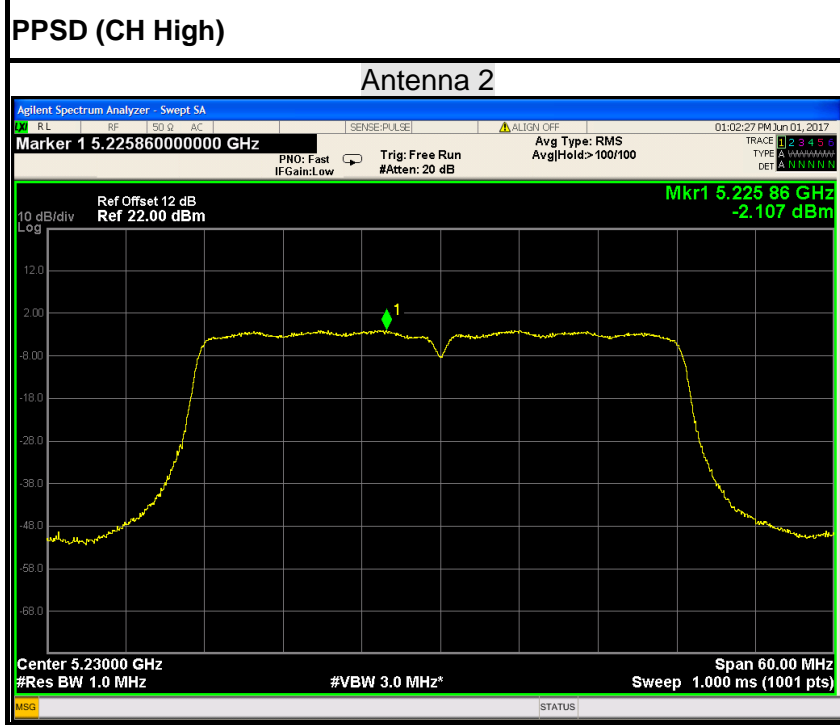
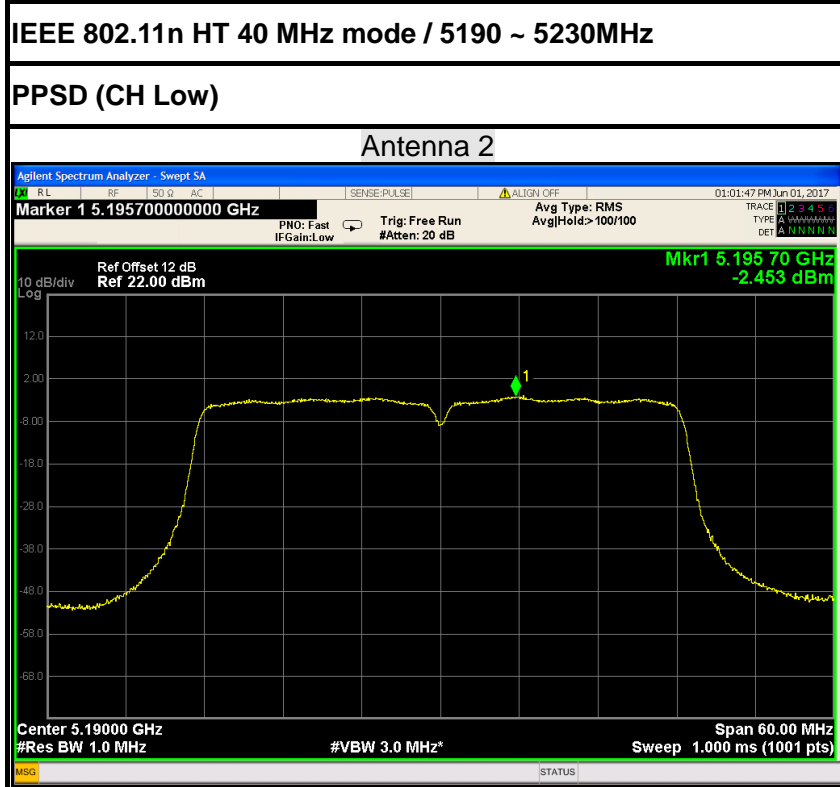


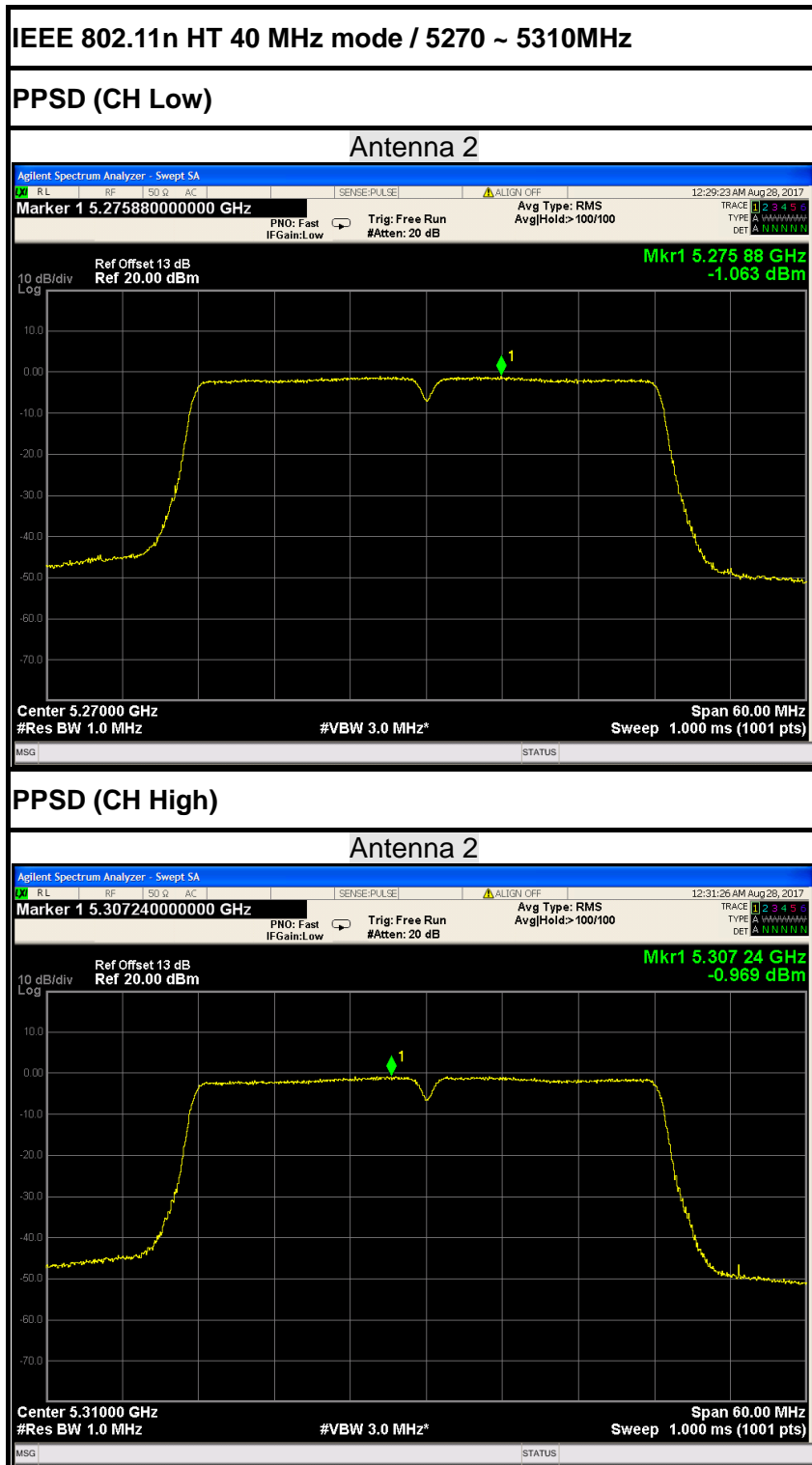


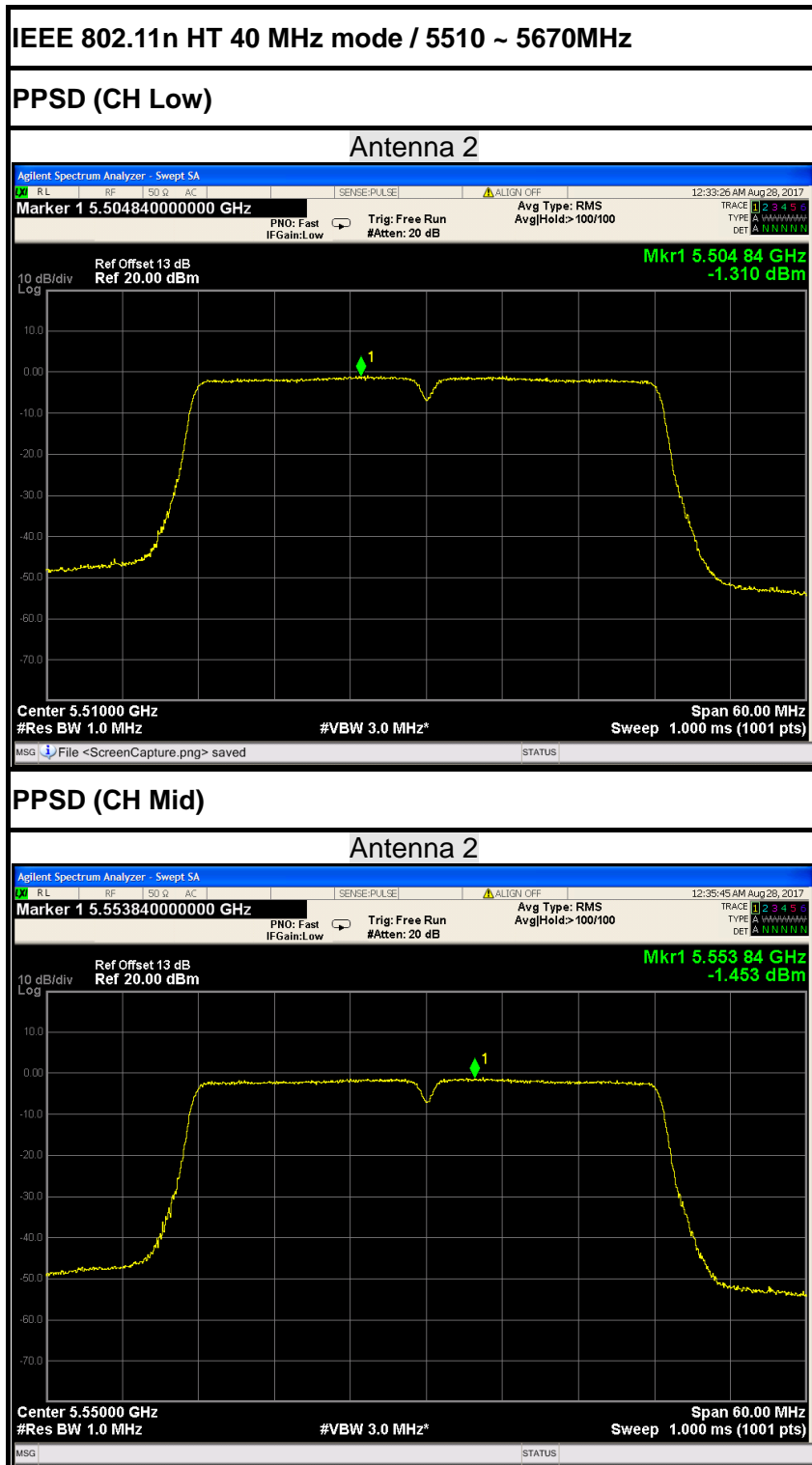
### IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

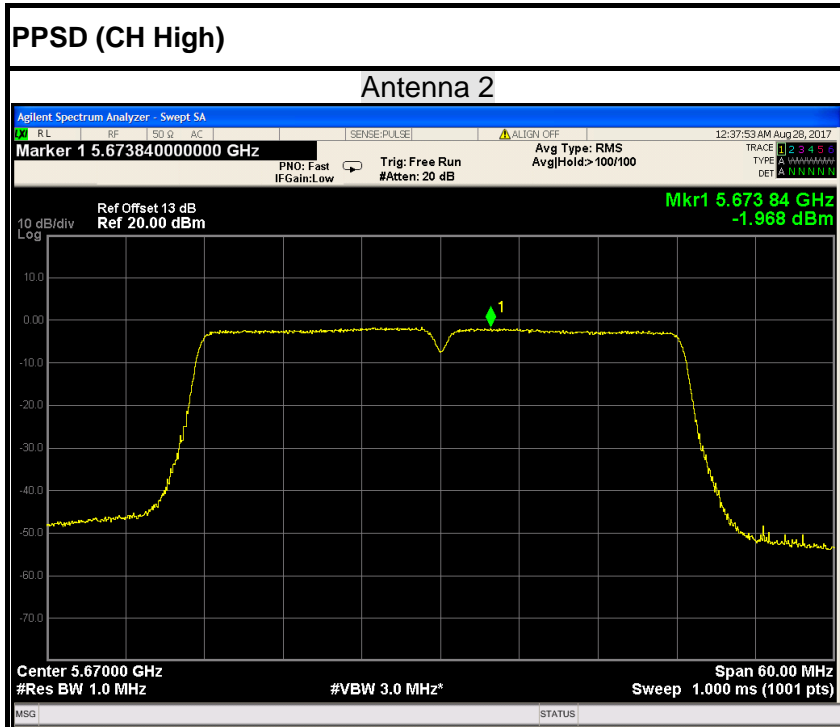




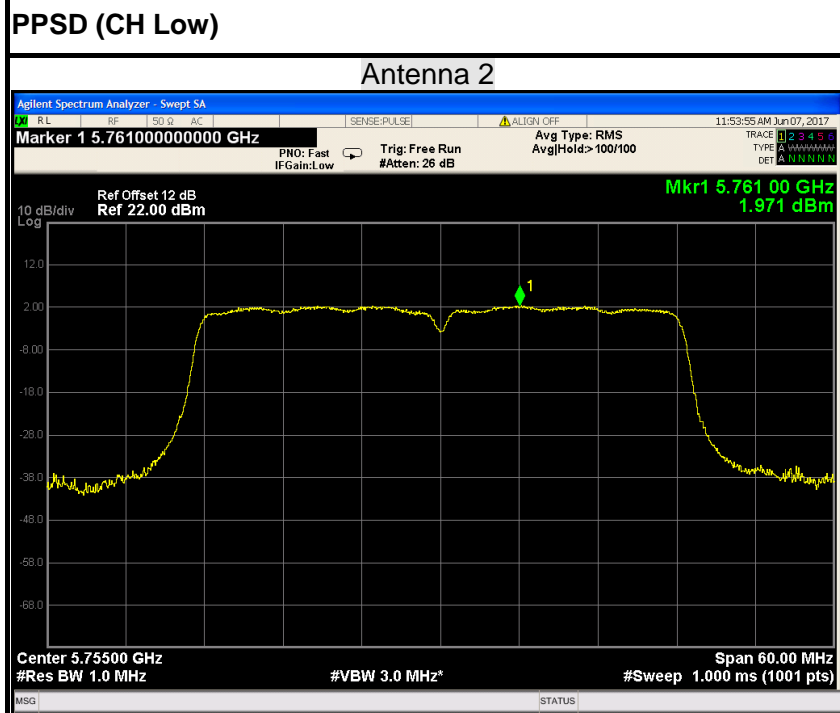


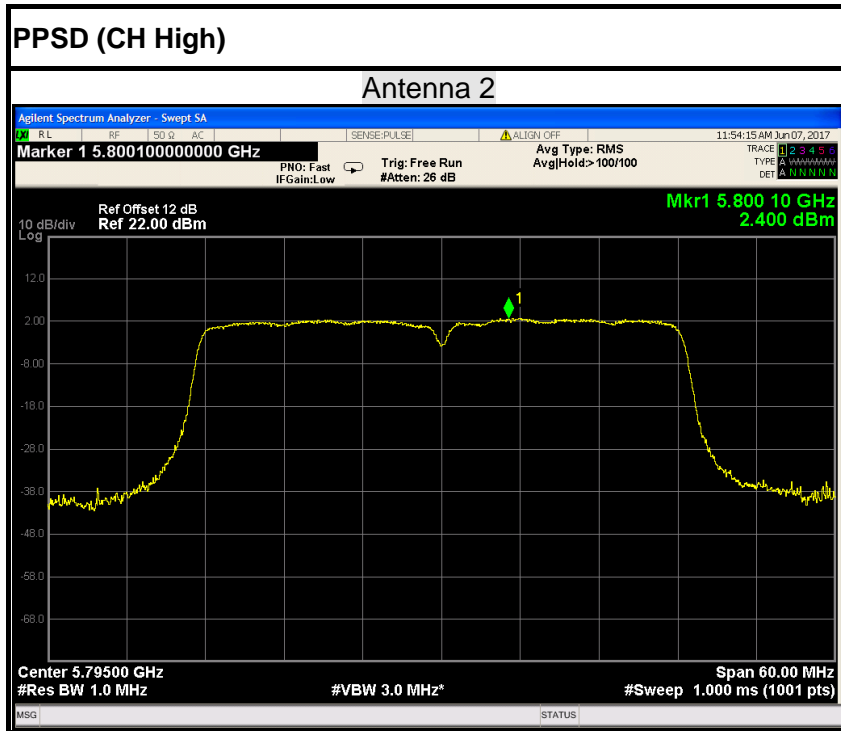




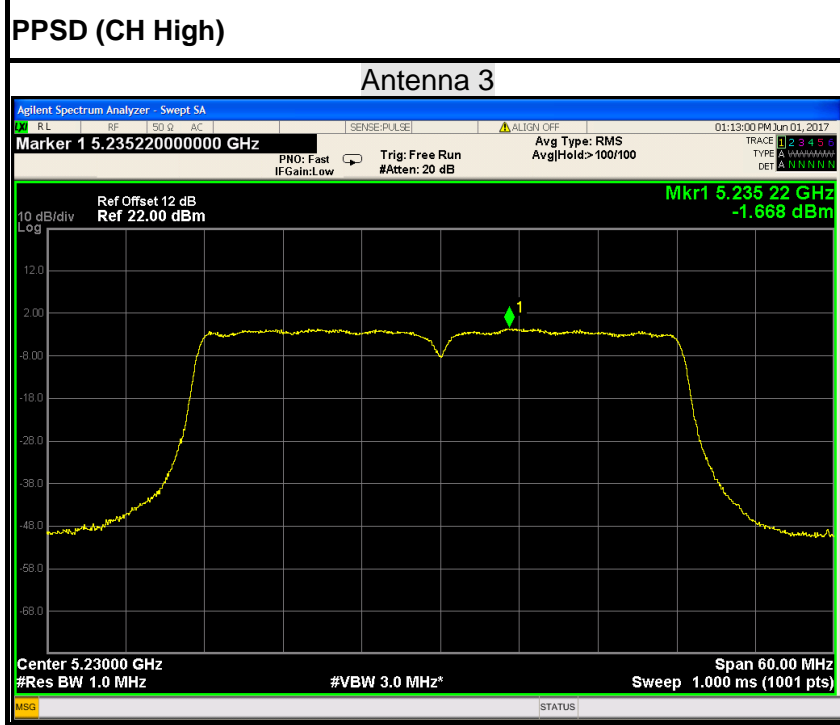
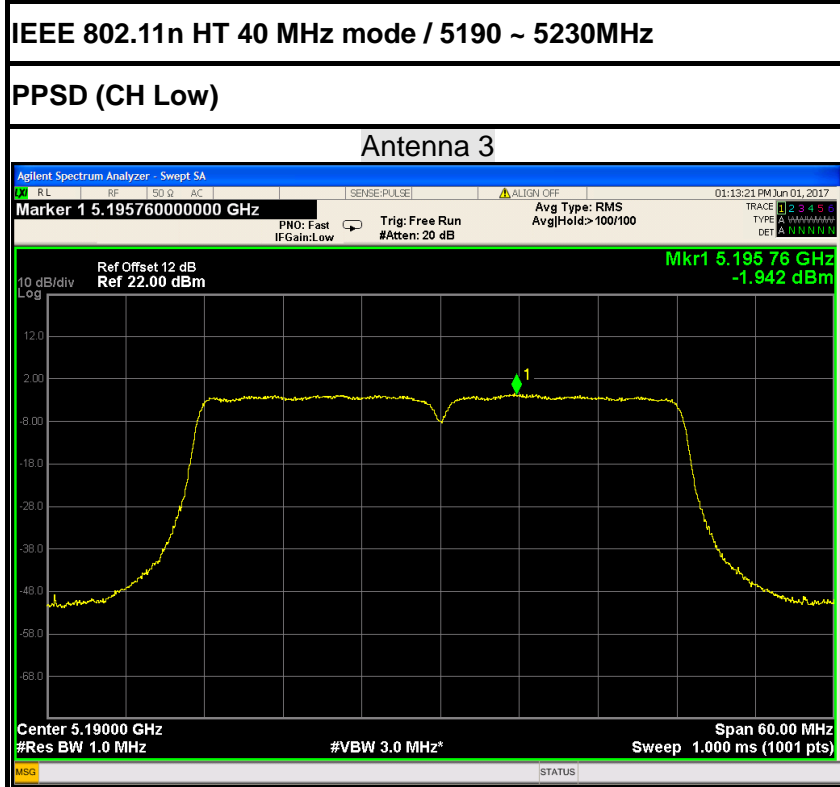


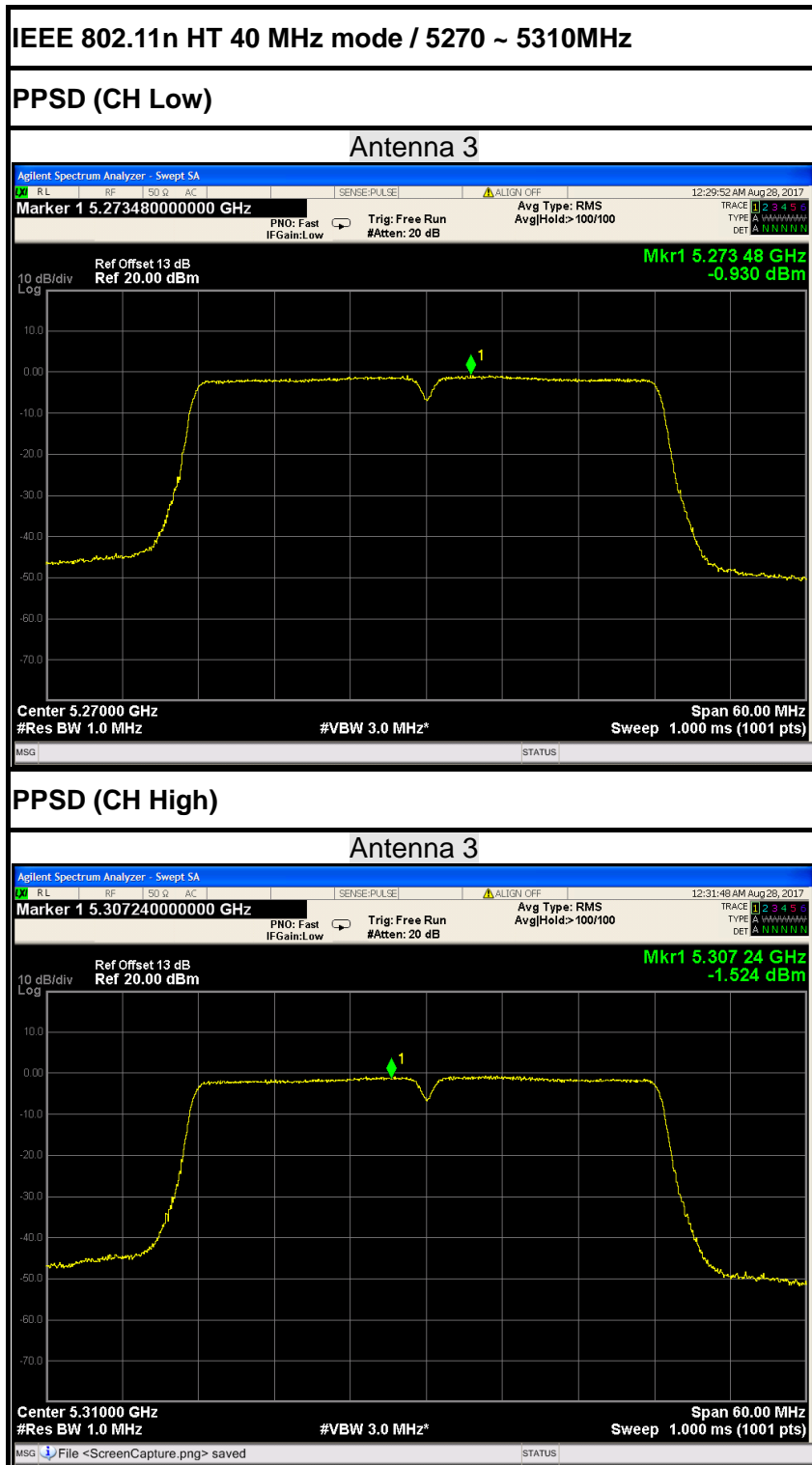
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

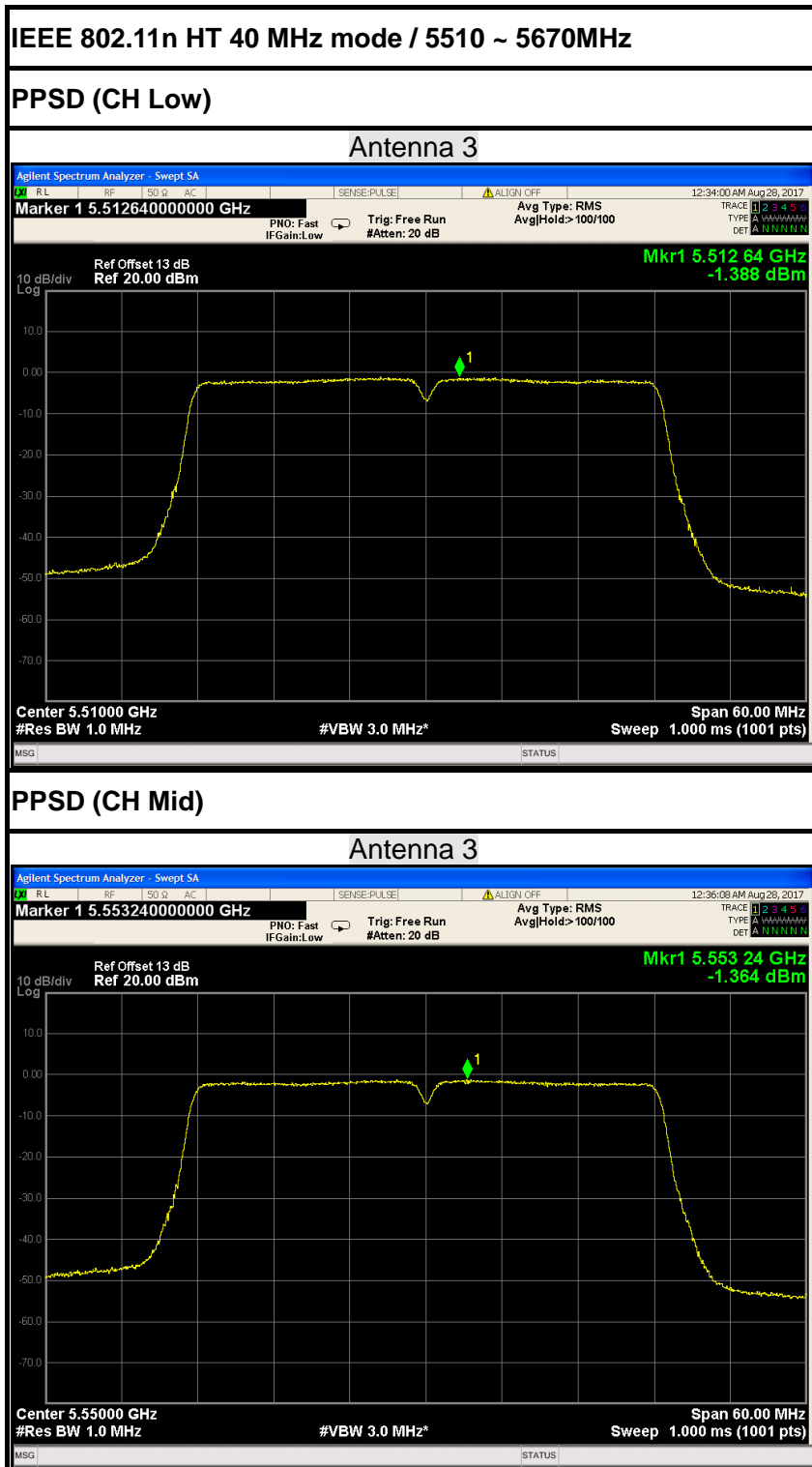


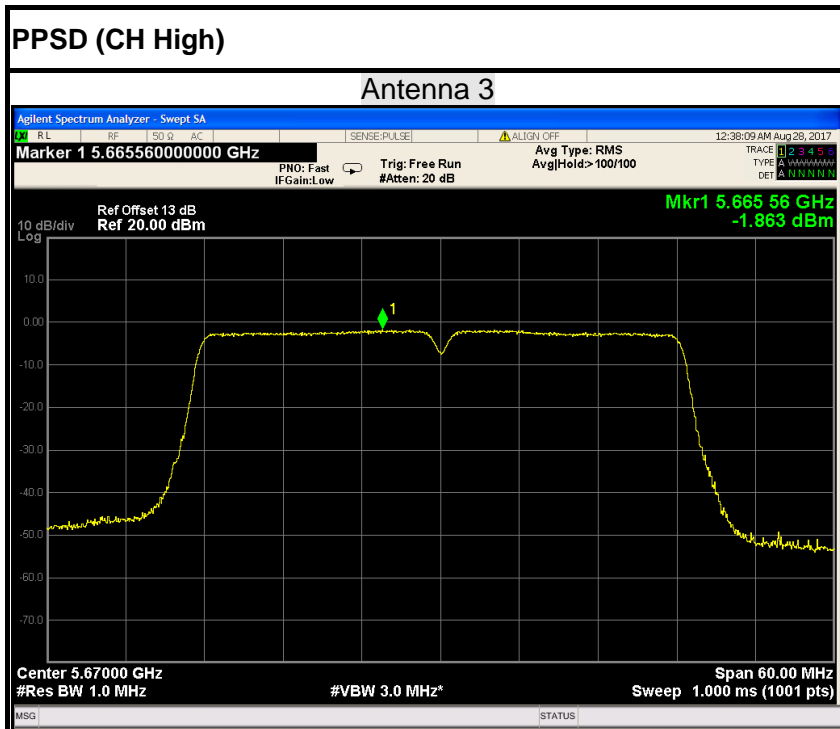




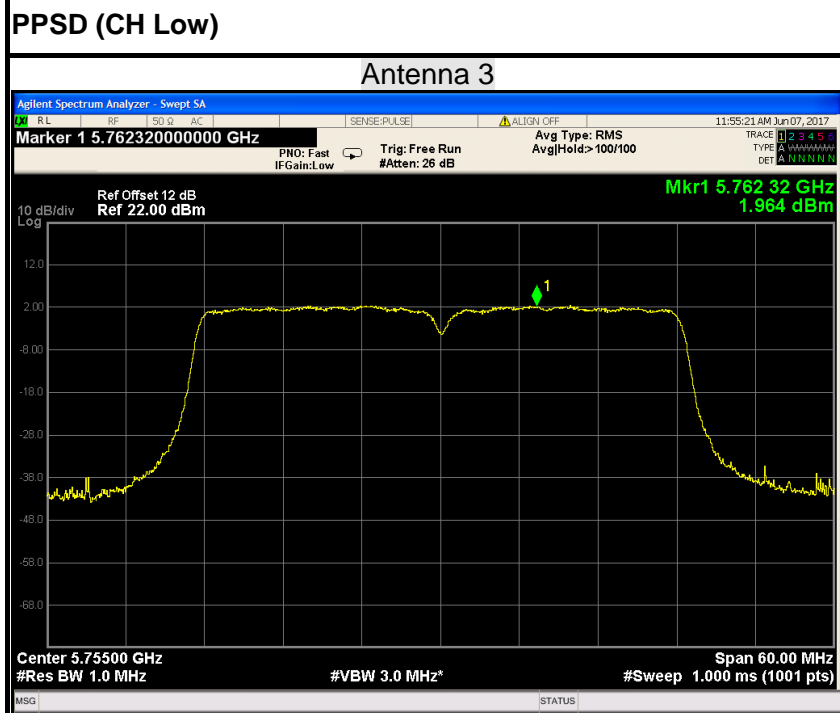


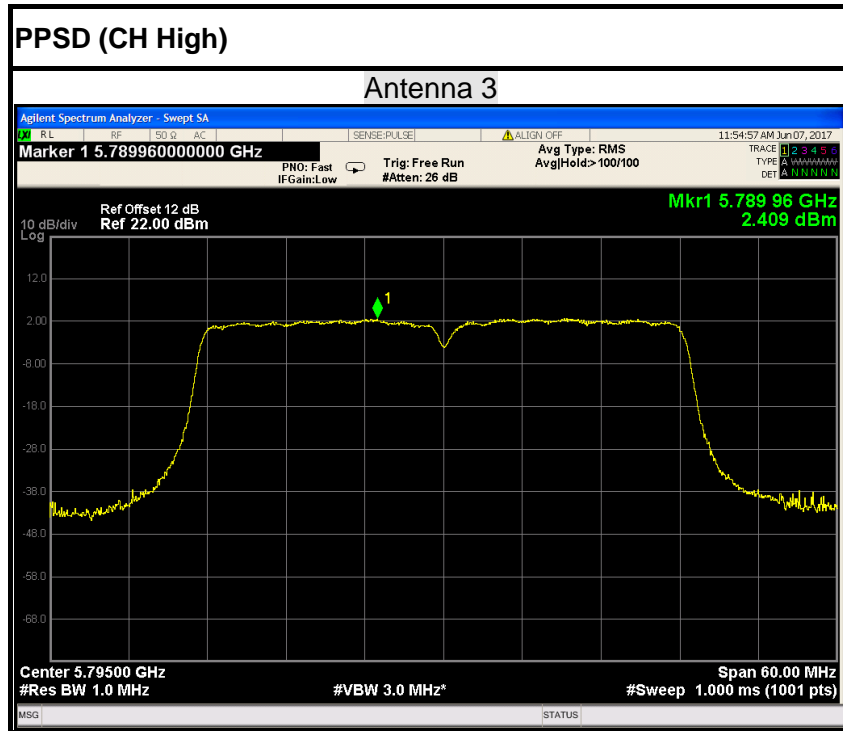


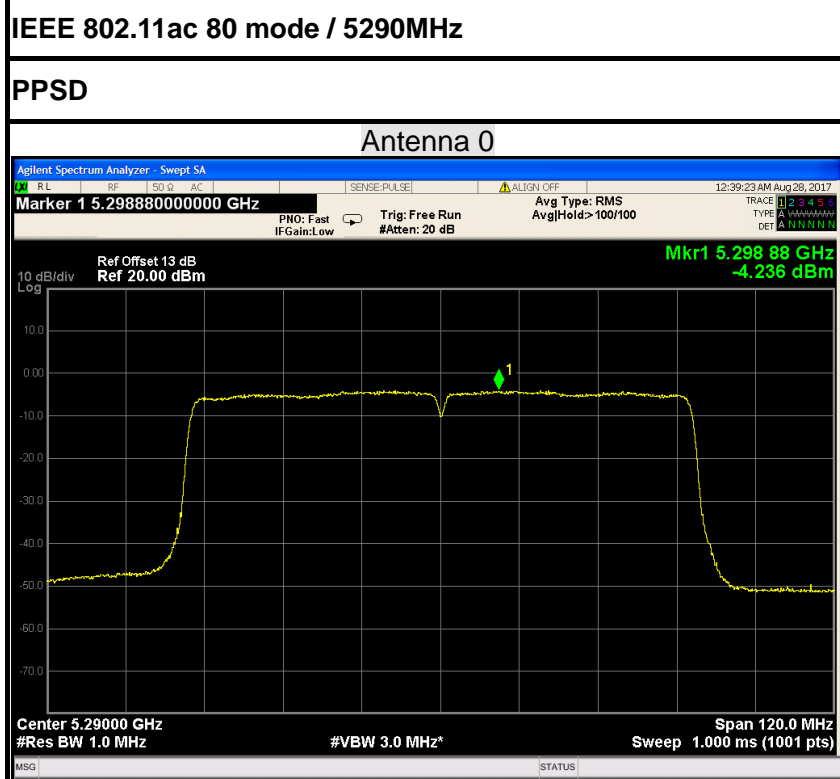
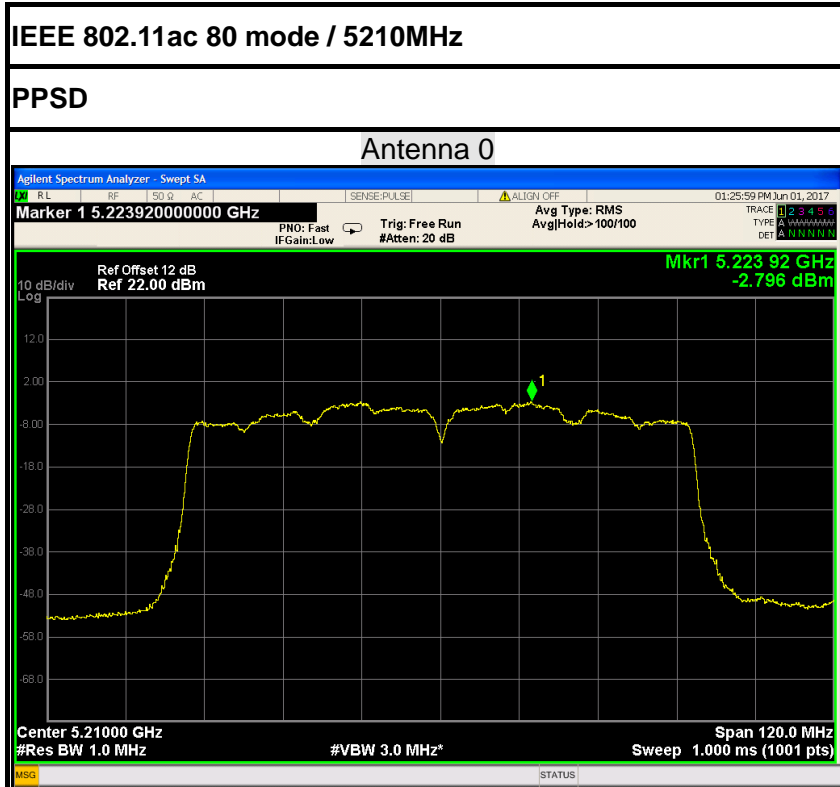


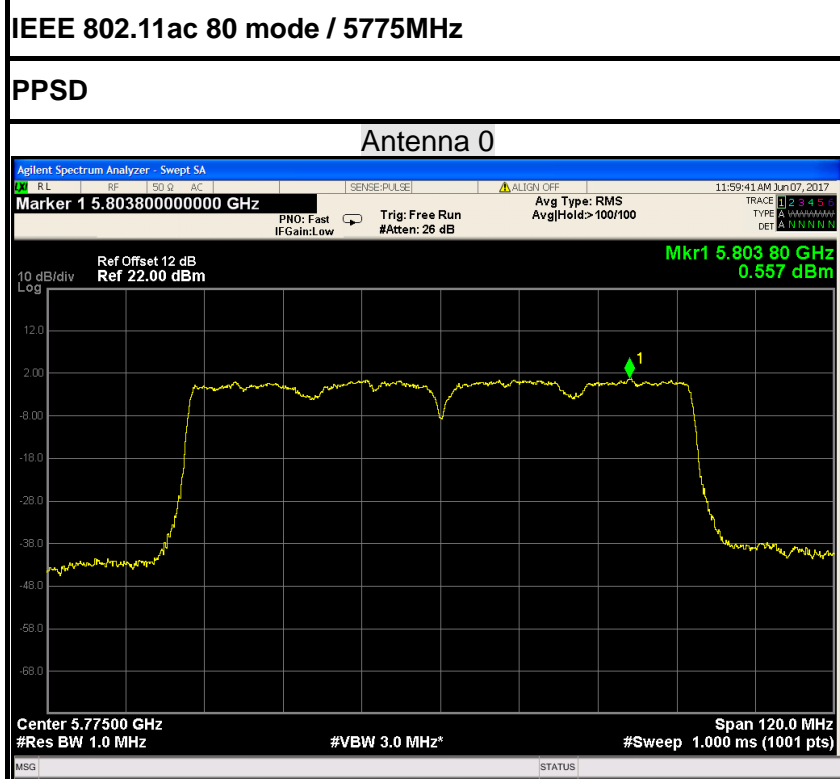
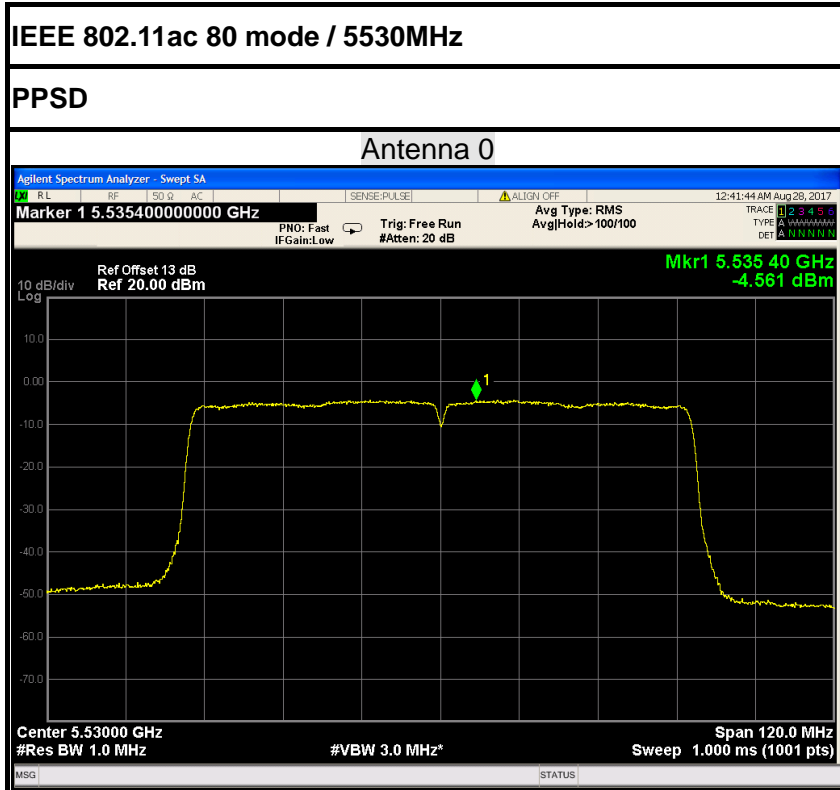


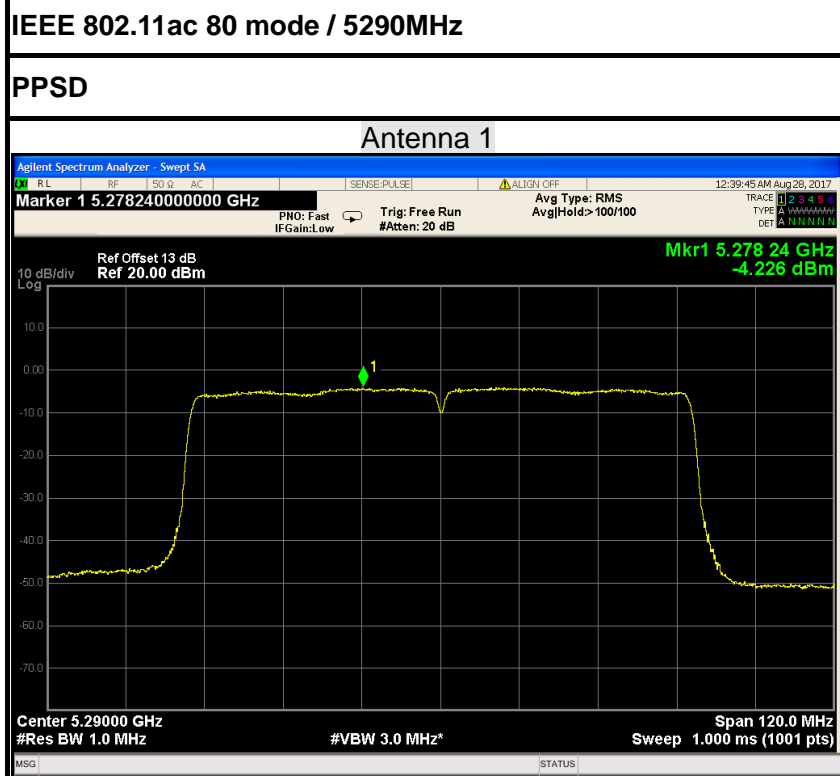
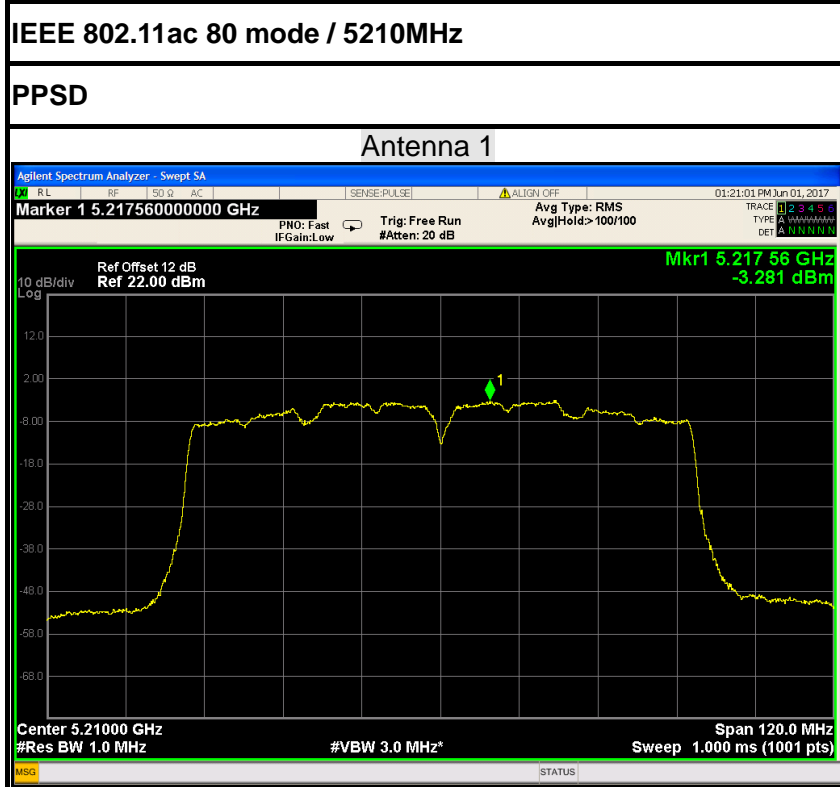
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz



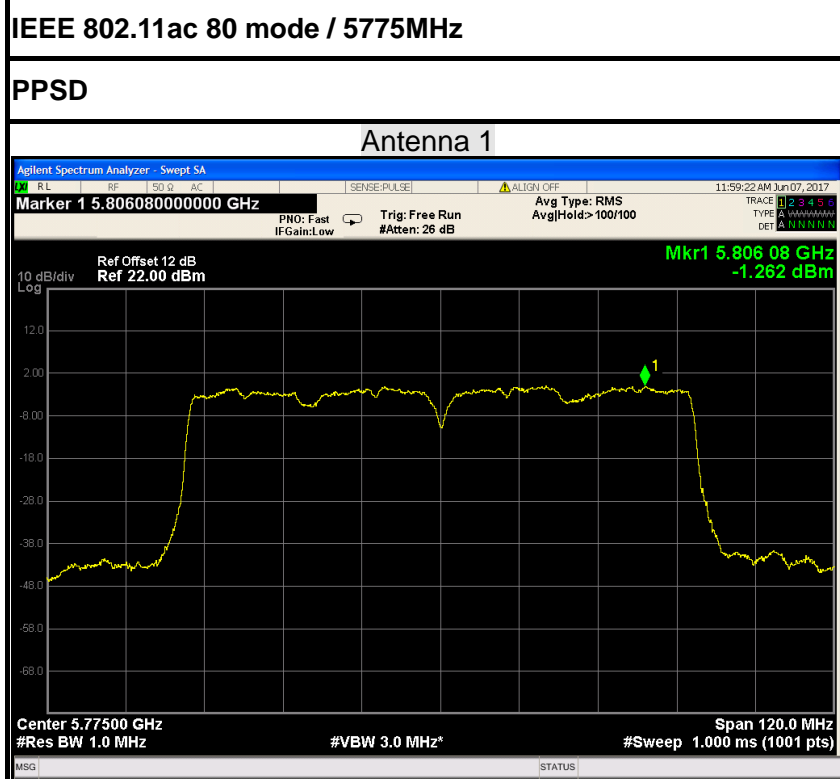
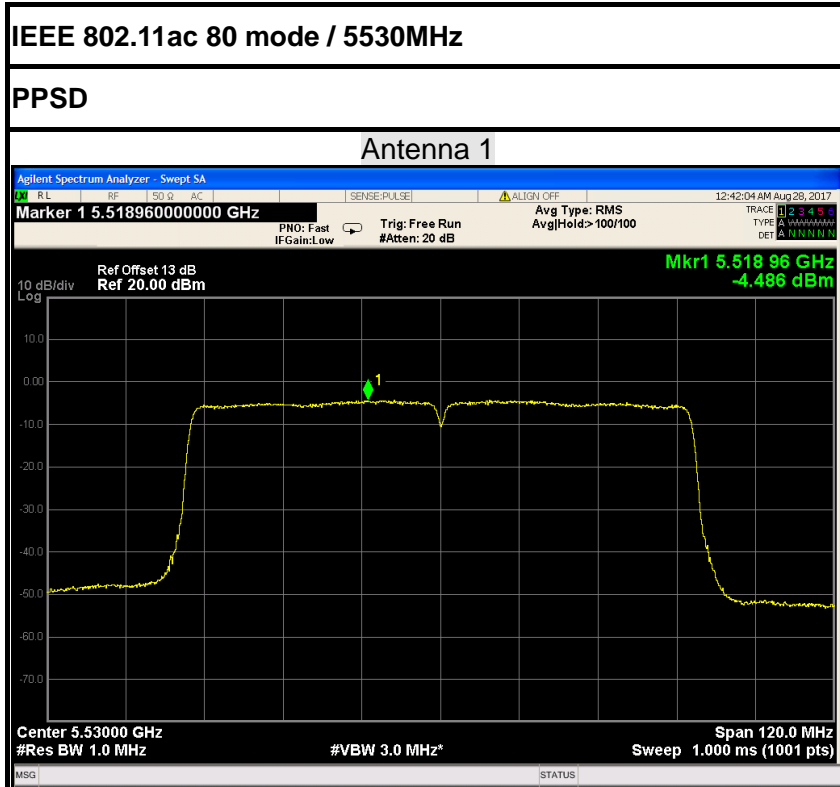


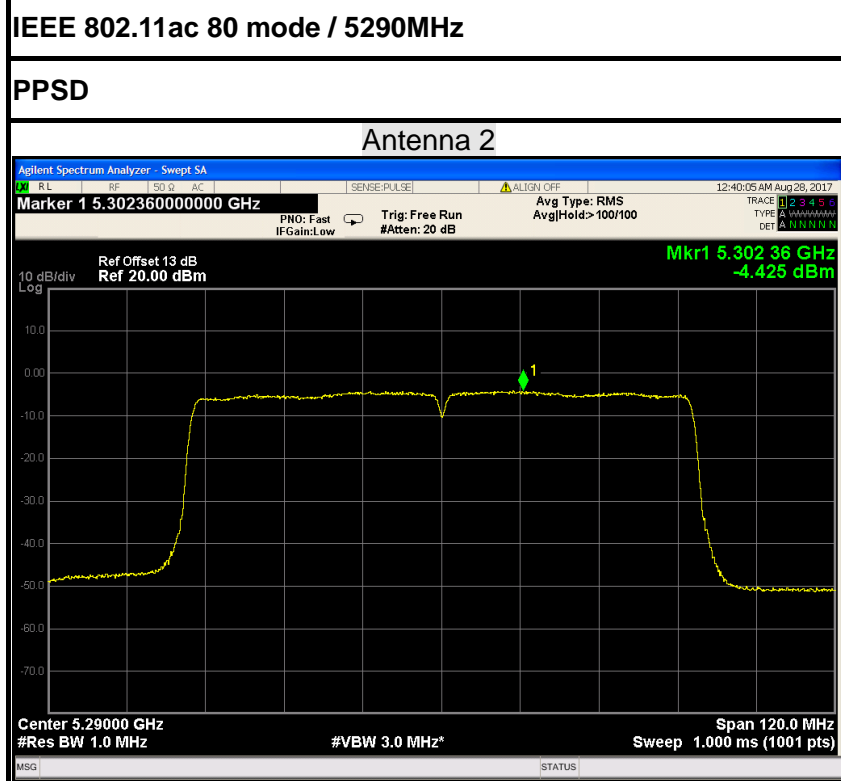
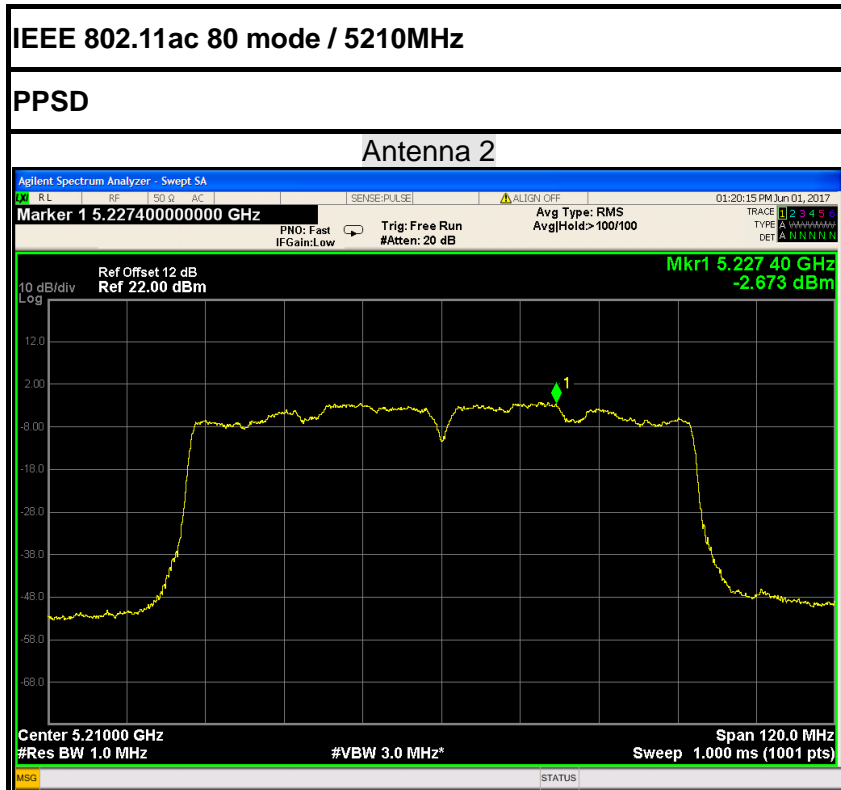


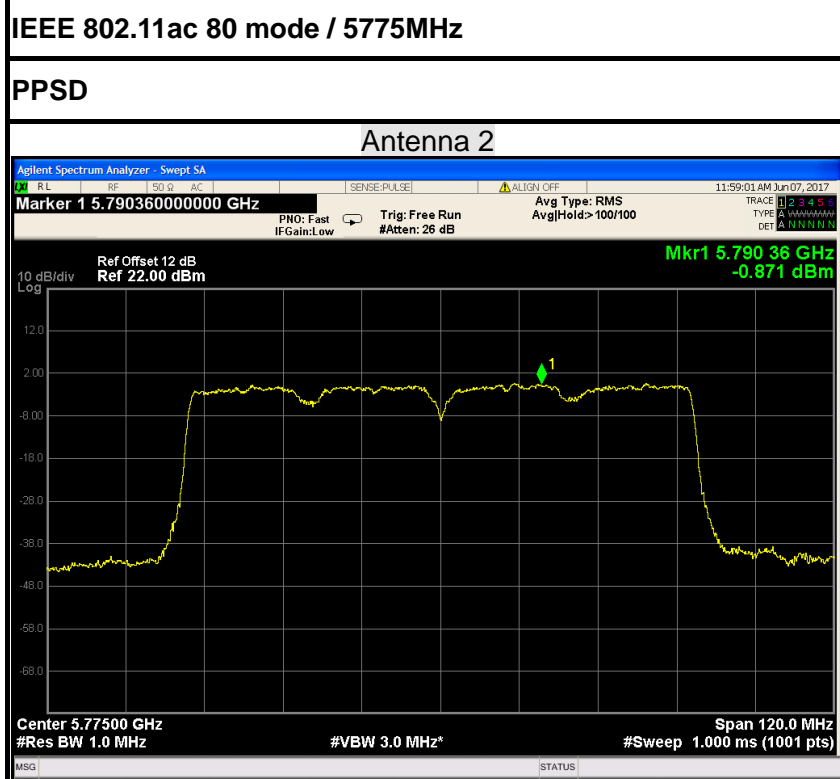
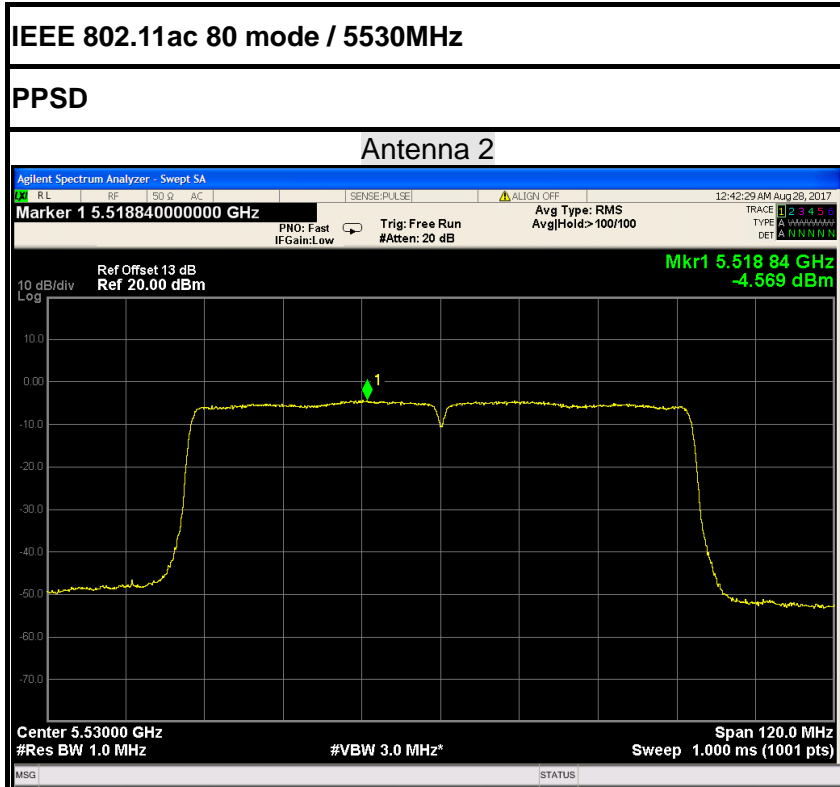


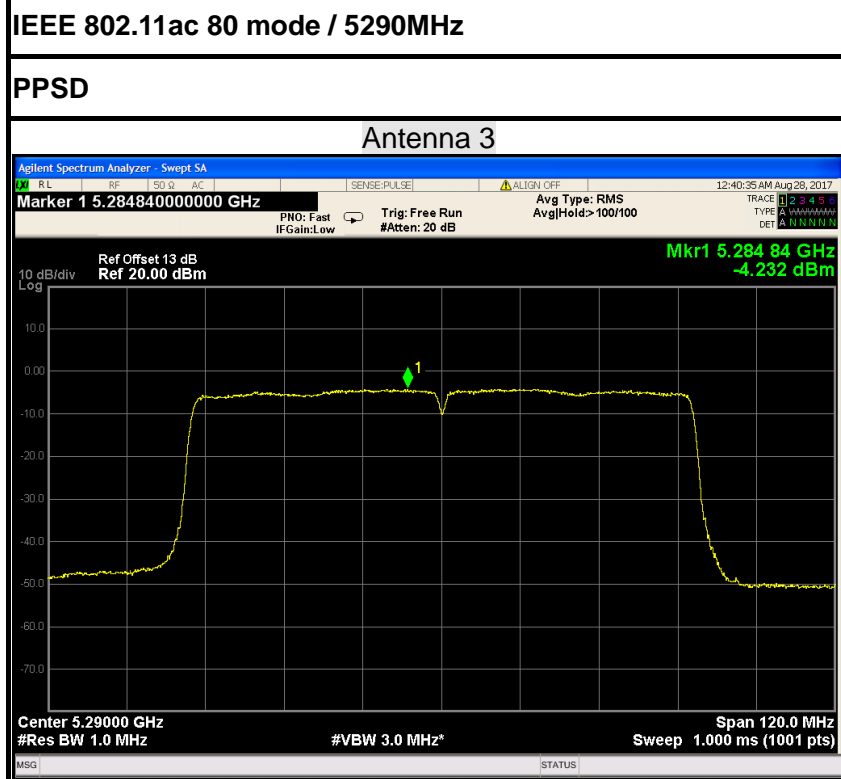
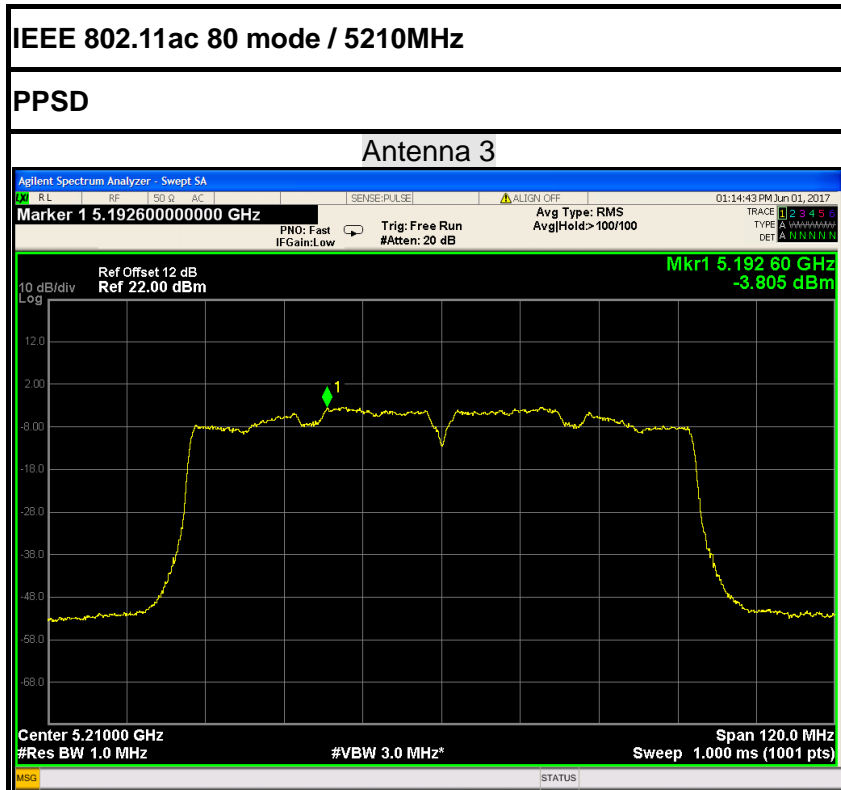


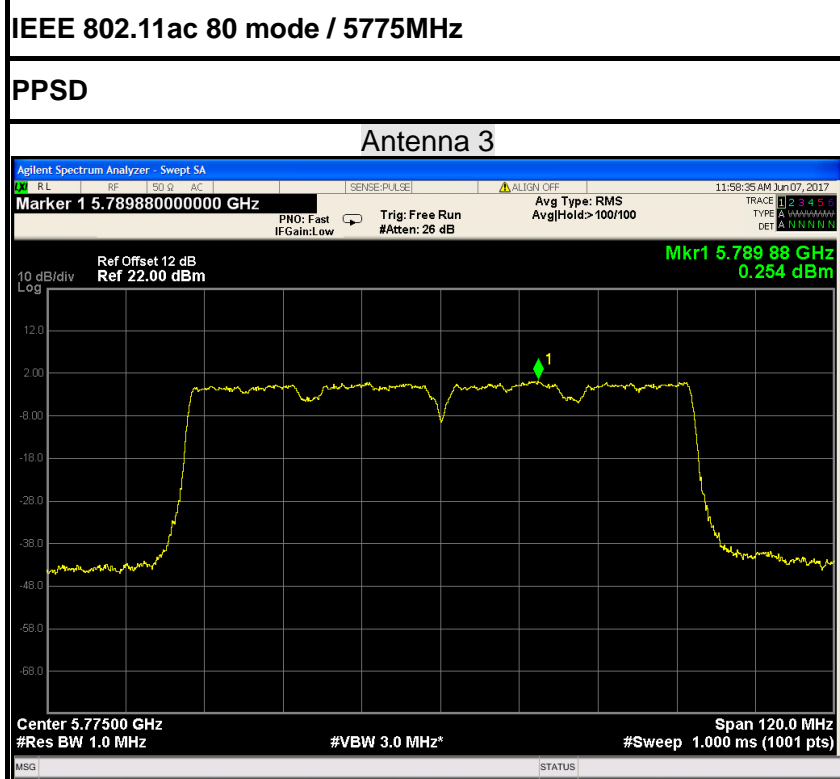
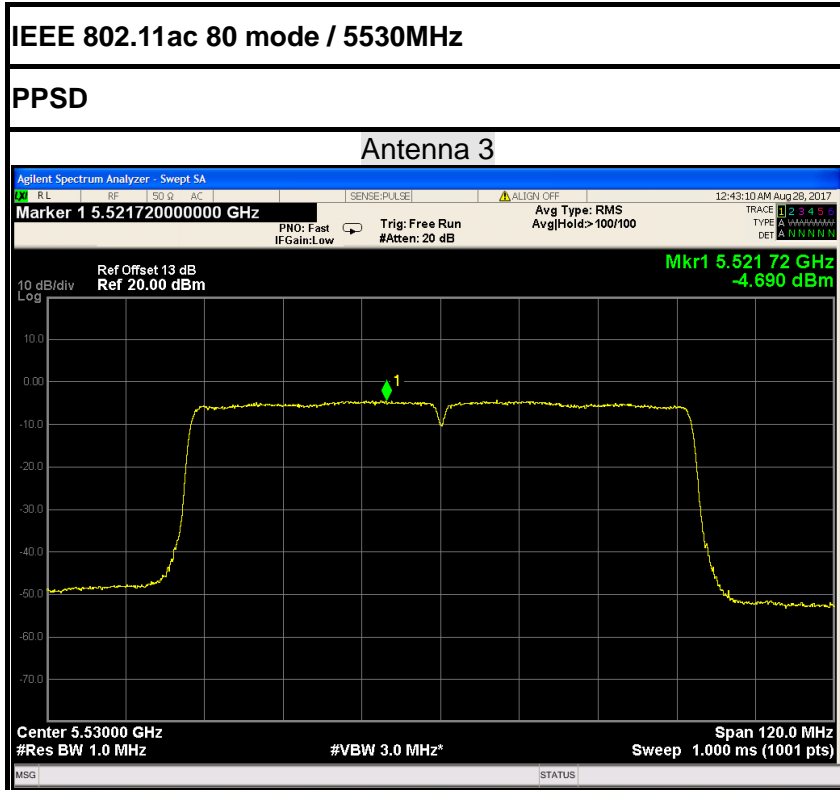














## 6.7 RADIATED UNDESIRABLE EMISSION

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

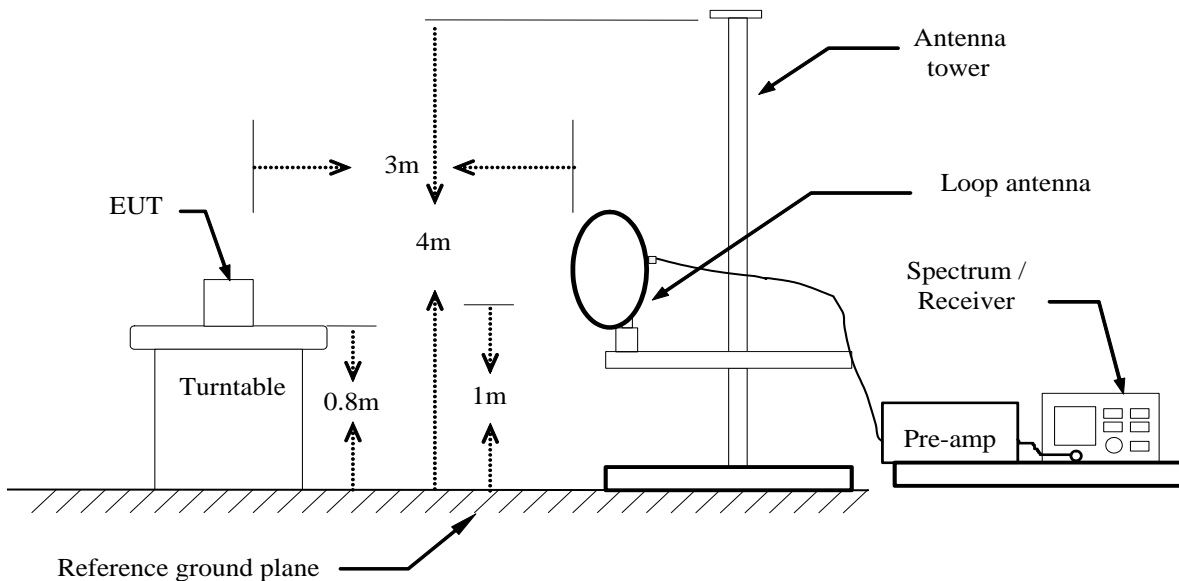


**6.7.2 TEST INSTRUMENTS**

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	
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	02/28/2017	02/27/2018	
Bilog Antenna	SCHAFFNER	CBL6143	5082	02/21/2017	02/20/2018	
Horn Antenna	SCHWARZBECK	BBHA9120	D286	02/28/2017	02/27/2018	
Loop Antenna	COM-POWER	AL-130	121044	09/25/2016	09/24/2017	
Turn Table	N/A	N/A	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	
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R	
Test S/W	FARAD	LZ-RF / CCS-SZ-3A2				

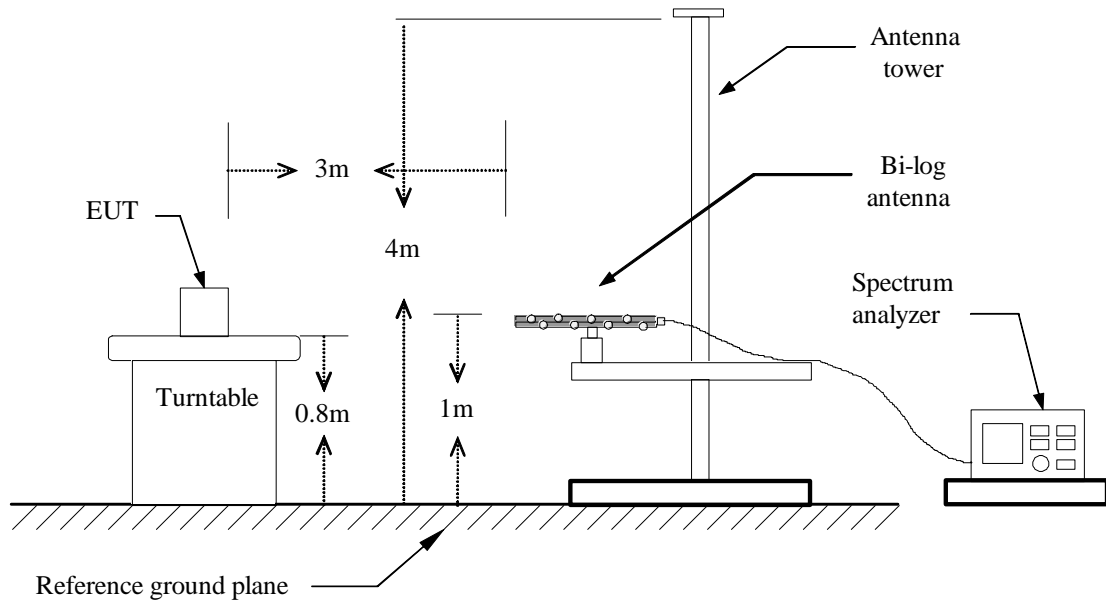
**6.7.3 TEST CONFIGURATION**

**Below 30MHz**

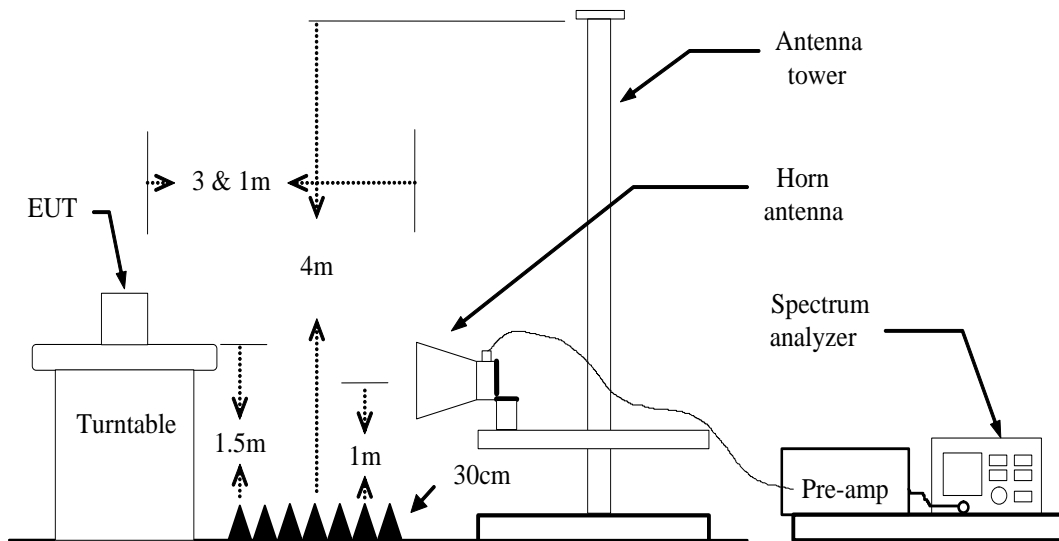




**Below 1 GHz**



**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 SAPLE

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****Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)**Tested by:** Darry Wu**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 7, 2017

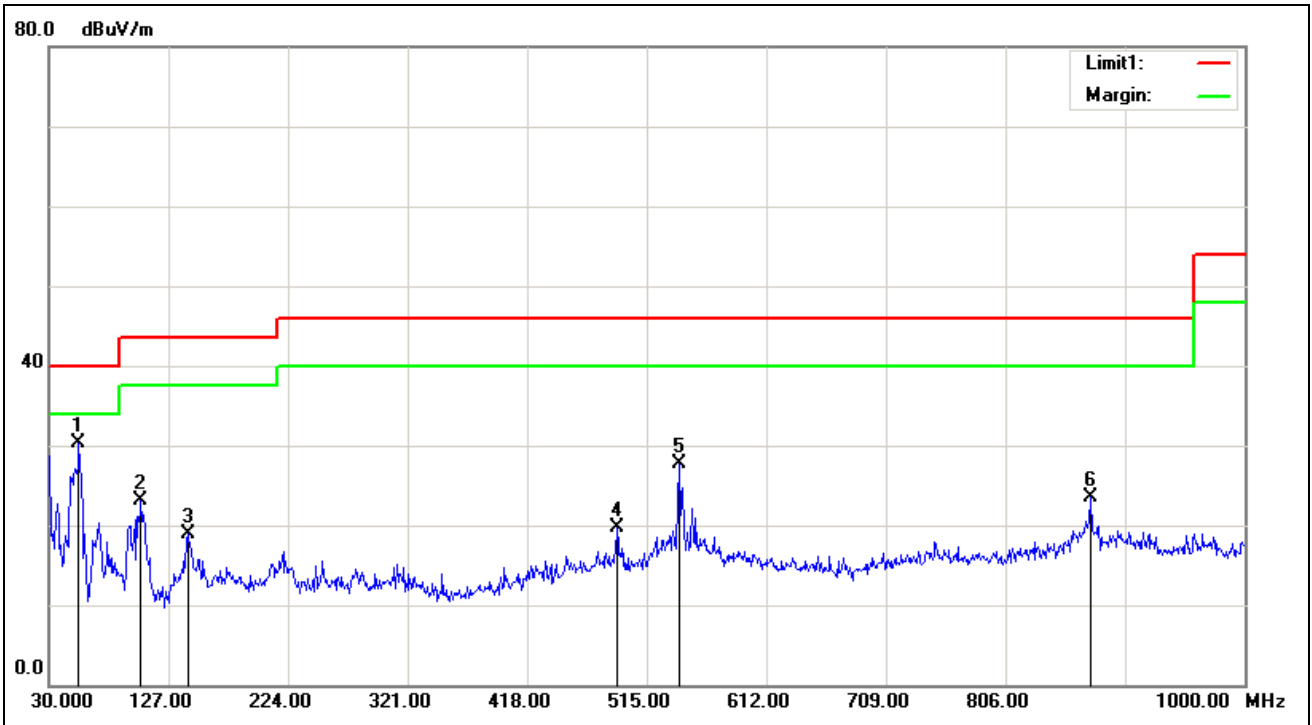
Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
54.2500	52.73	-22.47	30.26	40.00	-9.74	V	QP
104.6900	45.85	-22.81	23.04	43.50	-20.46	V	QP
142.5200	40.19	-21.38	18.81	43.50	-24.69	V	QP
490.7500	34.00	-14.36	19.64	46.00	-26.36	V	QP
541.1900	40.88	-13.26	27.62	46.00	-18.38	V	QP
874.8700	33.71	-10.14	23.57	46.00	-22.43	V	QP
42.6100	51.00	-17.93	33.07	40.00	-6.93	H	QP
108.5700	45.39	-22.09	23.30	43.50	-20.20	H	QP
155.1300	47.18	-22.16	25.02	43.50	-18.48	H	QP
260.8600	41.78	-19.96	21.82	46.00	-24.18	H	QP
277.3500	45.55	-20.42	25.13	46.00	-20.87	H	QP
543.1300	40.95	-13.22	27.73	46.00	-18.27	H	QP

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

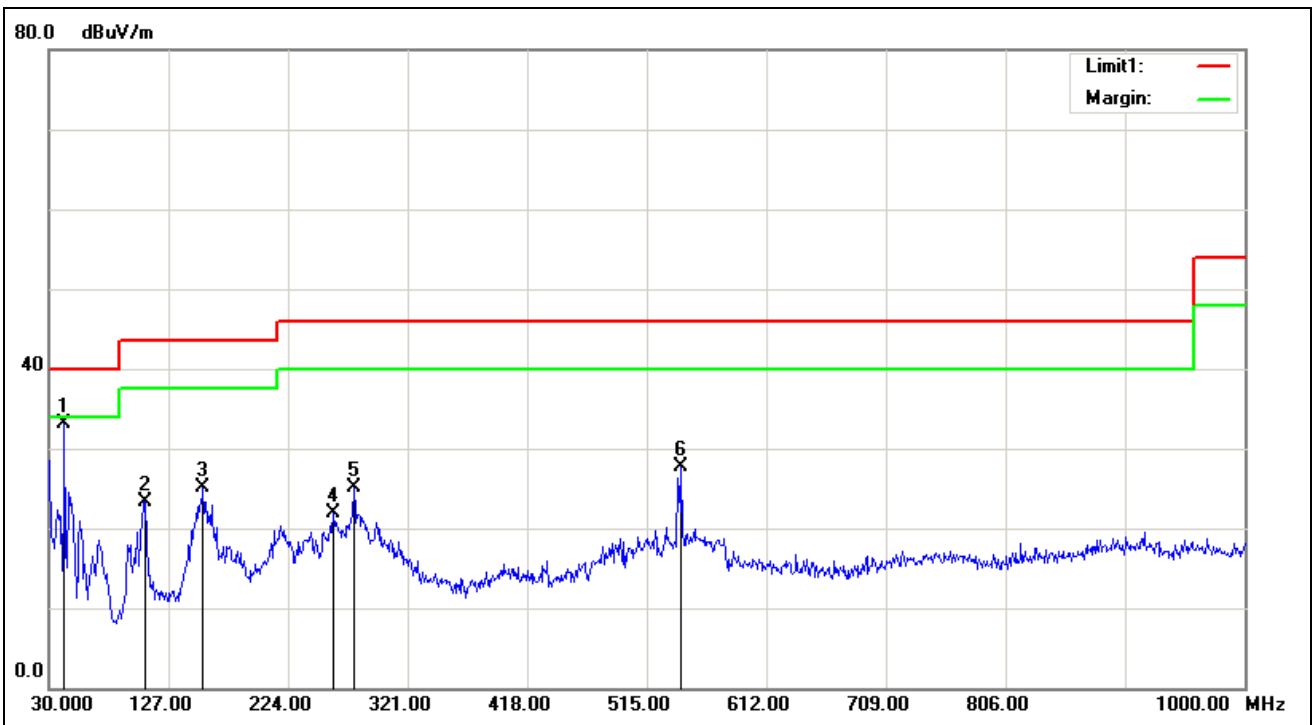
- 1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)*
- 2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.*
- 3. Quasi-peak test would be performed if the peak result were 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**

**1GHz~6GHz**

Test Mode: TX / IEEE 802.11a / 5180MHz / (CH Low)

Tested by: Darry Wu

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

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
1295.000	50.08	-7.44	42.64	68.23	-25.59	V	peak
1935.000	48.67	-5.41	43.26	68.23	-24.97	V	peak
2645.000	47.39	-2.00	45.39	68.23	-22.84	V	peak
3200.000	45.74	-1.02	44.72	68.23	-23.51	V	peak
3805.000	45.04	0.77	45.81	68.23	-22.42	V	peak
4590.000	44.30	3.64	47.94	68.23	-20.29	V	peak
1345.000	49.67	-7.26	42.41	68.23	-25.82	H	Peak
1935.000	48.20	-5.41	42.79	68.23	-25.44	H	Peak
2475.000	46.67	-2.40	44.27	68.23	-23.96	H	Peak
2620.000	47.86	-2.04	45.82	68.23	-22.41	H	peak
3900.000	44.26	1.17	45.43	68.23	-22.80	H	peak
4635.000	43.75	3.79	47.54	68.23	-20.69	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****Antenna 0****Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)**Tested by:** Darry Wu**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7920.000	33.49	9.49	42.98	68.23	-25.25	V	peak
9420.000	32.72	10.31	43.03	68.23	-25.20	V	peak
9804.000	32.60	11.42	44.02	68.23	-24.21	V	peak
10020.000	32.72	12.04	44.76	68.23	-23.47	V	peak
11388.000	32.78	14.91	47.69	68.23	-20.54	V	peak
11844.000	32.32	14.71	47.03	68.23	-21.20	V	peak
6804.000	34.26	7.38	41.64	68.23	-26.59	H	Peak
8028.000	33.96	9.63	43.59	68.23	-24.64	H	Peak
8640.000	33.34	9.30	42.64	68.23	-25.59	H	Peak
10140.000	32.76	12.41	45.17	68.23	-23.06	H	peak
10716.000	32.40	14.20	46.60	68.23	-21.63	H	peak
11172.000	33.46	15.00	48.46	68.23	-19.77	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	33.75	7.23	40.98	68.23	-27.25	V	peak
7392.000	33.19	8.46	41.65	68.23	-26.58	V	peak
8088.000	33.44	9.60	43.04	68.23	-25.19	V	peak
10368.000	31.94	13.12	45.06	68.23	-23.17	V	peak
11268.000	32.79	14.96	47.75	68.23	-20.48	V	peak
11856.000	32.40	14.70	47.10	68.23	-21.13	V	peak
7980.000	33.88	9.61	43.49	68.23	-24.74	H	Peak
9132.000	33.64	9.48	43.12	68.23	-25.11	H	Peak
10284.000	32.46	12.86	45.32	68.23	-22.91	H	Peak
11160.000	33.14	15.01	48.15	68.23	-20.08	H	peak
11988.000	33.24	14.65	47.89	68.23	-20.34	H	peak
12600.000	32.33	16.63	48.96	68.23	-19.27	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7188.000	33.75	8.07	41.82	68.23	-26.41	V	peak
8124.000	33.66	9.58	43.24	68.23	-24.99	V	peak
9372.000	32.92	10.17	43.09	68.23	-25.14	V	peak
10476.000	31.95	13.46	45.41	68.23	-22.82	V	peak
11136.000	32.93	15.02	47.95	68.23	-20.28	V	peak
12684.000	31.53	16.90	48.43	68.23	-19.80	V	peak
7812.000	33.59	9.28	42.87	68.23	-25.36	H	Peak
8076.000	34.08	9.61	43.69	68.23	-24.54	H	Peak
10248.000	32.58	12.75	45.33	68.23	-22.90	H	Peak
10716.000	32.24	14.20	46.44	68.23	-21.79	H	peak
11148.000	33.08	15.01	48.09	68.23	-20.14	H	peak
12576.000	32.38	16.55	48.93	68.23	-19.30	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 802.11a / 5260MHz / (CH Low)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7284.000	34.14	8.25	42.39	68.23	-25.84	V	peak
7740.000	33.50	9.14	42.64	68.23	-25.59	V	peak
8328.000	33.67	9.47	43.14	68.23	-25.09	V	peak
9444.000	33.13	10.38	43.51	68.23	-24.72	V	peak
10536.000	32.66	13.64	46.30	68.23	-21.93	V	peak
11160.000	33.15	15.01	48.16	68.23	-20.07	V	peak
6828.000	33.96	7.42	41.38	68.23	-26.85	H	Peak
8136.000	34.08	9.58	43.66	68.23	-24.57	H	Peak
9468.000	33.06	10.45	43.51	68.23	-24.72	H	Peak
10272.000	32.64	12.82	45.46	68.23	-22.77	H	peak
11160.000	33.45	15.01	48.46	68.23	-19.77	H	peak
12576.000	32.14	16.55	48.69	68.23	-19.54	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7308.000	33.80	8.30	42.10	68.23	-26.13	V	peak
8136.000	33.40	9.58	42.98	68.23	-25.25	V	peak
9444.000	32.63	10.38	43.01	68.23	-25.22	V	peak
10608.000	32.16	13.86	46.02	68.23	-22.21	V	peak
11136.000	33.46	15.02	48.48	68.23	-19.75	V	peak
12048.000	32.32	14.80	47.12	68.23	-21.11	V	peak
6528.000	34.28	6.94	41.22	68.23	-27.01	H	Peak
7452.000	33.50	8.58	42.08	68.23	-26.15	H	Peak
7992.000	33.68	9.63	43.31	68.23	-24.92	H	Peak
10128.000	32.64	12.38	45.02	68.23	-23.21	H	peak
11208.000	33.56	14.99	48.55	68.23	-19.68	H	peak
11964.000	32.79	14.66	47.45	68.23	-20.78	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	33.35	9.17	42.52	68.23	-25.71	V	peak
8316.000	33.73	9.48	43.21	68.23	-25.02	V	peak
10140.000	32.25	12.41	44.66	68.23	-23.57	V	peak
10764.000	32.11	14.35	46.46	68.23	-21.77	V	peak
11136.000	33.15	15.02	48.17	68.23	-20.06	V	peak
12264.000	31.73	15.51	47.24	68.23	-20.99	V	peak
7356.000	33.50	8.39	41.89	68.23	-26.34	H	Peak
8160.000	34.17	9.56	43.73	68.23	-24.50	H	Peak
10236.000	32.65	12.71	45.36	68.23	-22.87	H	Peak
10584.000	32.59	13.79	46.38	68.23	-21.85	H	peak
11148.000	33.31	15.01	48.32	68.23	-19.91	H	peak
11376.000	33.46	14.91	48.37	68.23	-19.86	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 802.11a / 5500MHz /(CH Low)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8052.000	33.63	9.62	43.25	68.23	-24.98	V	peak
9360.000	33.44	10.14	43.58	68.23	-24.65	V	peak
9912.000	32.39	11.73	44.12	68.23	-24.11	V	peak
10644.000	32.42	13.98	46.40	68.23	-21.83	V	peak
11148.000	32.69	15.01	47.70	68.23	-20.53	V	peak
11808.000	32.55	14.72	47.27	68.23	-20.96	V	peak
7644.000	33.34	8.96	42.30	68.23	-25.93	H	Peak
8196.000	34.04	9.54	43.58	68.23	-24.65	H	Peak
9912.000	33.20	11.73	44.93	68.23	-23.30	H	Peak
10476.000	33.05	13.46	46.51	68.23	-21.72	H	peak
11136.000	33.17	15.02	48.19	68.23	-20.04	H	peak
11496.000	32.88	14.86	47.74	68.23	-20.49	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 802.11a / 5580MHz /(CH Mid)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8100.000	33.58	9.60	43.18	68.23	-25.05	V	peak
8400.000	33.92	9.43	43.35	68.23	-24.88	V	peak
10824.000	31.98	14.53	46.51	68.23	-21.72	V	peak
11172.000	32.74	15.00	47.74	68.23	-20.49	V	peak
11604.000	32.60	14.81	47.41	68.23	-20.82	V	peak
12576.000	32.20	16.55	48.75	68.23	-19.48	V	peak
6588.000	34.19	7.03	41.22	68.23	-27.01	H	Peak
7308.000	33.69	8.30	41.99	68.23	-26.24	H	Peak
8088.000	33.57	9.60	43.17	68.23	-25.06	H	peak
10476.000	32.21	13.46	45.67	68.23	-22.56	H	peak
11172.000	33.26	15.00	48.26	68.23	-19.97	H	peak
12612.000	32.11	16.67	48.78	68.23	-19.45	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8136.000	33.40	9.58	42.98	68.23	-25.25	V	peak
8688.000	33.44	9.27	42.71	68.23	-25.52	V	peak
9432.000	33.73	10.34	44.07	68.23	-24.16	V	peak
10824.000	32.17	14.53	46.70	68.23	-21.53	V	peak
11172.000	33.16	15.00	48.16	68.23	-20.07	V	peak
12036.000	32.61	14.76	47.37	68.23	-20.86	V	peak
6816.000	34.20	7.40	41.60	68.23	-26.63	H	Peak
7944.000	33.53	9.54	43.07	68.23	-25.16	H	Peak
8124.000	33.64	9.58	43.22	68.23	-25.01	H	Peak
10860.000	32.08	14.65	46.73	68.23	-21.50	H	peak
11244.000	33.19	14.97	48.16	68.23	-20.07	H	peak
12588.000	32.37	16.59	48.96	68.23	-19.27	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: Darry WuAmbient temperature: 24°C Relative humidity: 52% RHDate: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7932.000	33.97	9.52	43.49	68.23	-24.74	V	peak
8376.000	33.41	9.44	42.85	68.23	-25.38	V	peak
10080.000	32.82	12.23	45.05	68.23	-23.18	V	peak
10704.000	32.12	14.16	46.28	68.23	-21.95	V	peak
11148.000	33.71	15.01	48.72	68.23	-19.51	V	peak
12696.000	32.11	16.94	49.05	68.23	-19.18	V	peak
7332.000	33.34	8.35	41.69	68.23	-26.54	H	Peak
8100.000	34.05	9.60	43.65	68.23	-24.58	H	Peak
9432.000	33.58	10.34	43.92	68.23	-24.31	H	Peak
11160.000	33.90	15.01	48.91	68.23	-19.32	H	peak
11988.000	32.93	14.65	47.58	68.23	-20.65	H	peak
12684.000	31.97	16.90	48.87	68.23	-19.36	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7296.000	33.86	8.28	42.14	68.23	-26.09	V	peak
8136.000	34.01	9.58	43.59	68.23	-24.64	V	peak
9816.000	32.40	11.45	43.85	68.23	-24.38	V	peak
10608.000	32.09	13.86	45.95	68.23	-22.28	V	peak
11136.000	33.23	15.02	48.25	68.23	-19.98	V	peak
12012.000	32.69	14.68	47.37	68.23	-20.86	V	peak
7500.000	33.22	8.68	41.90	68.23	-26.33	H	Peak
8136.000	34.13	9.58	43.71	68.23	-24.52	H	Peak
10428.000	32.43	13.31	45.74	68.23	-22.49	H	Peak
11160.000	32.98	15.01	47.99	68.23	-20.24	H	peak
11940.000	32.75	14.67	47.42	68.23	-20.81	H	peak
12540.000	32.05	16.43	48.48	68.23	-19.75	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7152.000	33.71	8.00	41.71	68.23	-26.52	V	peak
8124.000	33.49	9.58	43.07	68.23	-25.16	V	peak
10500.000	32.34	13.53	45.87	68.23	-22.36	V	peak
11148.000	33.25	15.01	48.26	68.23	-19.97	V	peak
11904.000	32.95	14.68	47.63	68.23	-20.60	V	peak
12780.000	31.55	17.22	48.77	68.23	-19.46	V	peak
7824.000	33.84	9.31	43.15	68.23	-25.08	H	Peak
10044.000	32.29	12.12	44.41	68.23	-23.82	H	Peak
10800.000	32.04	14.46	46.50	68.23	-21.73	H	Peak
11184.000	32.99	15.00	47.99	68.23	-20.24	H	peak
11472.000	33.04	14.87	47.91	68.23	-20.32	H	peak
12660.000	31.67	16.82	48.49	68.23	-19.74	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).



**Antenna 1**

**Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)

**Tested by:** Darry Wu

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

**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7464.000	33.97	8.60	42.57	68.23	-25.66	V	peak
8004.000	33.63	9.65	43.28	68.23	-24.95	V	peak
9348.000	32.91	10.10	43.01	68.23	-25.22	V	peak
10104.000	32.67	12.30	44.97	68.23	-23.26	V	peak
11148.000	32.77	15.01	47.78	68.23	-20.45	V	peak
12684.000	31.42	16.90	48.32	68.23	-19.91	V	peak
6384.000	33.82	6.70	40.52	68.23	-27.71	H	Peak
7596.000	33.35	8.86	42.21	68.23	-26.02	H	Peak
8100.000	33.48	9.60	43.08	68.23	-25.15	H	Peak
9792.000	32.95	11.38	44.33	68.23	-23.90	H	peak
10608.000	32.74	13.86	46.60	68.23	-21.63	H	peak
12624.000	31.94	16.71	48.65	68.23	-19.58	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7188.000	33.85	8.07	41.92	68.23	-26.31	V	peak
8136.000	33.59	9.58	43.17	68.23	-25.06	V	peak
10044.000	32.77	12.12	44.89	68.23	-23.34	V	peak
10716.000	32.47	14.20	46.67	68.23	-21.56	V	peak
11352.000	32.81	14.93	47.74	68.23	-20.49	V	peak
12540.000	31.79	16.43	48.22	68.23	-20.01	V	peak
7056.000	32.85	7.81	40.66	68.23	-27.57	H	Peak
7932.000	33.53	9.52	43.05	68.23	-25.18	H	Peak
9660.000	32.43	11.00	43.43	68.23	-24.80	H	Peak
10128.000	32.88	12.38	45.26	68.23	-22.97	H	peak
11136.000	32.94	15.02	47.96	68.23	-20.27	H	peak
12600.000	31.71	16.63	48.34	68.23	-19.89	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 / 5240MHz /(CH High)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6336.000	34.30	6.62	40.92	68.23	-27.31	V	peak
8184.000	33.54	9.55	43.09	68.23	-25.14	V	peak
10608.000	32.29	13.86	46.15	68.23	-22.08	V	peak
11136.000	32.95	15.02	47.97	68.23	-20.26	V	peak
11436.000	32.56	14.89	47.45	68.23	-20.78	V	peak
12708.000	31.29	16.98	48.27	68.23	-19.96	V	peak
7536.000	33.47	8.75	42.22	68.23	-26.01	H	Peak
8028.000	33.32	9.63	42.95	68.23	-25.28	H	Peak
10728.000	32.31	14.24	46.55	68.23	-21.68	H	Peak
11172.000	32.89	15.00	47.89	68.23	-20.34	H	peak
11472.000	32.80	14.87	47.67	68.23	-20.56	H	peak
12660.000	32.01	16.82	48.83	68.23	-19.40	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	33.69	7.40	41.09	68.23	-27.14	V	peak
7956.000	33.72	9.56	43.28	68.23	-24.95	V	peak
9432.000	32.92	10.34	43.26	68.23	-24.97	V	peak
10728.000	31.98	14.24	46.22	68.23	-22.01	V	peak
11136.000	32.57	15.02	47.59	68.23	-20.64	V	peak
12444.000	31.99	16.11	48.10	68.23	-20.13	V	peak
7752.000	33.43	9.17	42.60	68.23	-25.63	H	Peak
7992.000	33.53	9.63	43.16	68.23	-25.07	H	Peak
8388.000	33.61	9.44	43.05	68.23	-25.18	H	Peak
10056.000	32.28	12.15	44.43	68.23	-23.80	H	peak
10212.000	32.39	12.64	45.03	68.23	-23.20	H	peak
11160.000	32.88	15.01	47.89	68.23	-20.34	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 802.11a / 5300MHz /(CH Mid)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7224.000	33.55	8.14	41.69	68.23	-26.54	V	peak
8088.000	33.57	9.60	43.17	68.23	-25.06	V	peak
10152.000	32.21	12.45	44.66	68.23	-23.57	V	peak
10704.000	31.97	14.16	46.13	68.23	-22.10	V	peak
11172.000	32.76	15.00	47.76	68.23	-20.47	V	peak
12360.000	32.22	15.83	48.05	68.23	-20.18	V	peak
7272.000	33.52	8.23	41.75	68.23	-26.48	H	Peak
7968.000	33.45	9.59	43.04	68.23	-25.19	H	Peak
10704.000	32.17	14.16	46.33	68.23	-21.90	H	Peak
11160.000	33.24	15.01	48.25	68.23	-19.98	H	peak
11340.000	33.25	14.93	48.18	68.23	-20.05	H	peak
12348.000	32.07	15.79	47.86	68.23	-20.37	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 802.11a / 5320MHz / (CH High)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	33.51	7.83	41.34	68.23	-26.89	V	peak
7956.000	33.31	9.56	42.87	68.23	-25.36	V	peak
10272.000	32.27	12.82	45.09	68.23	-23.14	V	peak
10704.000	32.16	14.16	46.32	68.23	-21.91	V	peak
11148.000	33.28	15.01	48.29	68.23	-19.94	V	peak
11856.000	32.44	14.70	47.14	68.23	-21.09	V	peak
7188.000	33.43	8.07	41.50	68.23	-26.73	H	Peak
7800.000	33.37	9.26	42.63	68.23	-25.60	H	Peak
8148.000	33.88	9.57	43.45	68.23	-24.78	H	Peak
10728.000	32.24	14.24	46.48	68.23	-21.75	H	peak
11196.000	33.11	14.99	48.10	68.23	-20.13	H	peak
12636.000	32.13	16.75	48.88	68.23	-19.35	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7956.000	33.49	9.56	43.05	68.23	-25.18	V	peak
8316.000	33.08	9.48	42.56	68.23	-25.67	V	peak
10236.000	32.26	12.71	44.97	68.23	-23.26	V	peak
10608.000	32.16	13.86	46.02	68.23	-22.21	V	peak
11160.000	33.55	15.01	48.56	68.23	-19.67	V	peak
13068.000	31.00	18.13	49.13	68.23	-19.10	V	peak
7416.000	33.63	8.51	42.14	68.23	-26.09	H	Peak
7992.000	33.41	9.63	43.04	68.23	-25.19	H	Peak
10236.000	32.51	12.71	45.22	68.23	-23.01	H	Peak
10812.000	32.14	14.50	46.64	68.23	-21.59	H	peak
11136.000	33.08	15.02	48.10	68.23	-20.13	H	peak
12504.000	31.92	16.31	48.23	68.23	-20.00	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).



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

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	33.47	9.00	42.47	68.23	-25.76	V	peak
8184.000	33.61	9.55	43.16	68.23	-25.07	V	peak
10152.000	32.76	12.45	45.21	68.23	-23.02	V	peak
11148.000	33.13	15.01	48.14	68.23	-20.09	V	peak
11880.000	32.92	14.69	47.61	68.23	-20.62	V	peak
13320.000	30.89	18.79	49.68	68.23	-18.55	V	peak
7188.000	33.45	8.07	41.52	68.23	-26.71	H	Peak
8124.000	33.81	9.58	43.39	68.23	-24.84	H	Peak
10356.000	32.37	13.08	45.45	68.23	-22.78	H	Peak
10584.000	32.02	13.79	45.81	68.23	-22.42	H	peak
11136.000	33.07	15.02	48.09	68.23	-20.14	H	peak
13164.000	31.22	18.38	49.60	68.23	-18.63	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7212.000	33.20	8.11	41.31	68.23	-26.92	V	peak
7704.000	33.52	9.07	42.59	68.23	-25.64	V	peak
8136.000	33.90	9.58	43.48	68.23	-24.75	V	peak
9456.000	32.85	10.41	43.26	68.23	-24.97	V	peak
10260.000	32.49	12.79	45.28	68.23	-22.95	V	peak
11172.000	33.18	15.00	48.18	68.23	-20.05	V	peak
6492.000	33.76	6.88	40.64	68.23	-27.59	H	Peak
6780.000	33.32	7.34	40.66	68.23	-27.57	H	Peak
8076.000	33.63	9.61	43.24	68.23	-24.99	H	Peak
10560.000	32.29	13.72	46.01	68.23	-22.22	H	peak
11136.000	33.32	15.02	48.34	68.23	-19.89	H	peak
12636.000	32.01	16.75	48.76	68.23	-19.47	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in freq
3. uency above 1000MHz were made with an instrument using peak/average detector mode.
4. Average test would be performed if the peak result were greater than the average limit.
5. 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.
6. 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.
7. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



Test Mode: TX / IEEE 802.11a / 5745MHz /(CH Low)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7176.000	33.72	8.04	41.76	68.23	-26.47	V	peak
7884.000	33.75	9.42	43.17	68.23	-25.06	V	peak
10236.000	32.63	12.71	45.34	68.23	-22.89	V	peak
10800.000	32.07	14.46	46.53	68.23	-21.70	V	peak
11256.000	33.24	14.97	48.21	68.23	-20.02	V	peak
11976.000	32.77	14.65	47.42	68.23	-20.81	V	peak
6564.000	33.76	6.99	40.75	68.23	-27.48	H	Peak
7956.000	33.68	9.56	43.24	68.23	-24.99	H	Peak
10152.000	32.98	12.45	45.43	68.23	-22.80	H	Peak
11160.000	32.98	15.01	47.99	68.23	-20.24	H	peak
11520.000	33.04	14.85	47.89	68.23	-20.34	H	peak
12648.000	31.83	16.78	48.61	68.23	-19.62	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	33.57	7.62	41.19	68.23	-27.04	V	peak
7692.000	33.38	9.05	42.43	68.23	-25.80	V	peak
8184.000	33.95	9.55	43.50	68.23	-24.73	V	peak
10248.000	32.50	12.75	45.25	68.23	-22.98	V	peak
11136.000	33.25	15.02	48.27	68.23	-19.96	V	peak
12432.000	32.10	16.07	48.17	68.23	-20.06	V	peak
6528.000	33.75	6.94	40.69	68.23	-27.54	H	Peak
7332.000	33.33	8.35	41.68	68.23	-26.55	H	Peak
8088.000	33.55	9.60	43.15	68.23	-25.08	H	Peak
10260.000	32.55	12.79	45.34	68.23	-22.89	H	peak
11136.000	33.27	15.02	48.29	68.23	-19.94	H	peak
11580.000	32.25	14.82	47.07	68.23	-21.16	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	33.67	7.58	41.25	68.23	-26.98	V	peak
8088.000	33.84	9.60	43.44	68.23	-24.79	V	peak
10080.000	32.87	12.23	45.10	68.23	-23.13	V	peak
10572.000	32.75	13.75	46.50	68.23	-21.73	V	peak
11196.000	33.25	14.99	48.24	68.23	-19.99	V	peak
11484.000	33.12	14.87	47.99	68.23	-20.24	V	peak
7176.000	33.13	8.04	41.17	68.23	-27.06	H	Peak
7752.000	33.14	9.17	42.31	68.23	-25.92	H	Peak
9408.000	33.01	10.28	43.29	68.23	-24.94	H	Peak
10284.000	32.28	12.86	45.14	68.23	-23.09	H	peak
11208.000	33.58	14.99	48.57	68.23	-19.66	H	peak
11556.000	33.13	14.84	47.97	68.23	-20.26	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).





**Antenna 2**

**Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)

**Tested by:** Darry Wu

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

**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7380.000	33.29	8.44	41.73	68.23	-26.50	V	peak
7980.000	33.73	9.61	43.34	68.23	-24.89	V	peak
10044.000	32.67	12.12	44.79	68.23	-23.44	V	peak
10584.000	32.47	13.79	46.26	68.23	-21.97	V	peak
11244.000	32.53	14.97	47.50	68.23	-20.73	V	peak
12972.000	31.27	17.86	49.13	68.23	-19.10	V	peak
6828.000	33.47	7.42	40.89	68.23	-27.34	H	Peak
7548.000	32.97	8.77	41.74	68.23	-26.49	H	Peak
8052.000	33.98	9.62	43.60	68.23	-24.63	H	Peak
10632.000	32.28	13.94	46.22	68.23	-22.01	H	peak
11148.000	33.15	15.01	48.16	68.23	-20.07	H	peak
11988.000	32.61	14.65	47.26	68.23	-20.97	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7848.000	33.23	9.35	42.58	68.23	-25.65	V	peak
8136.000	33.85	9.58	43.43	68.23	-24.80	V	peak
9852.000	32.04	11.55	43.59	68.23	-24.64	V	peak
10896.000	32.11	14.76	46.87	68.23	-21.36	V	peak
11520.000	32.79	14.85	47.64	68.23	-20.59	V	peak
12624.000	31.69	16.71	48.40	68.23	-19.83	V	peak
6120.000	34.57	6.27	40.84	68.23	-27.39	H	Peak
7296.000	33.35	8.28	41.63	68.23	-26.60	H	Peak
8148.000	33.52	9.57	43.09	68.23	-25.14	H	Peak
10116.000	32.76	12.34	45.10	68.23	-23.13	H	peak
11388.000	33.42	14.91	48.33	68.23	-19.90	H	peak
12624.000	32.09	16.71	48.80	68.23	-19.43	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.000	33.49	9.21	42.70	68.23	-25.53	V	peak
8112.000	33.43	9.59	43.02	68.23	-25.21	V	peak
10128.000	32.26	12.38	44.64	68.23	-23.59	V	peak
10716.000	32.26	14.20	46.46	68.23	-21.77	V	peak
11280.000	32.97	14.96	47.93	68.23	-20.30	V	peak
12588.000	31.94	16.59	48.53	68.23	-19.70	V	peak
7080.000	33.19	7.86	41.05	68.23	-27.18	H	Peak
7944.000	32.93	9.54	42.47	68.23	-25.76	H	Peak
10680.000	32.48	14.09	46.57	68.23	-21.66	H	Peak
11160.000	32.69	15.01	47.70	68.23	-20.53	H	peak
11484.000	32.41	14.87	47.28	68.23	-20.95	H	peak
13128.000	31.01	18.29	49.30	68.23	-18.93	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	33.15	8.46	41.61	68.23	-26.62	V	peak
8400.000	33.42	9.43	42.85	68.23	-25.38	V	peak
10260.000	32.16	12.79	44.95	68.23	-23.28	V	peak
11304.000	32.79	14.95	47.74	68.23	-20.49	V	peak
12624.000	31.86	16.71	48.57	68.23	-19.66	V	peak
13068.000	30.97	18.13	49.10	68.23	-19.13	V	peak
6540.000	33.85	6.95	40.80	68.23	-27.43	H	Peak
7440.000	33.58	8.56	42.14	68.23	-26.09	H	Peak
10716.000	32.09	14.20	46.29	68.23	-21.94	H	Peak
11148.000	33.28	15.01	48.29	68.23	-19.94	H	peak
11508.000	32.85	14.86	47.71	68.23	-20.52	H	peak
12576.000	31.85	16.55	48.40	68.23	-19.83	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7896.000	33.52	9.45	42.97	68.23	-25.26	V	peak
8316.000	33.28	9.48	42.76	68.23	-25.47	V	peak
10164.000	32.43	12.49	44.92	68.23	-23.31	V	peak
11136.000	33.24	15.02	48.26	68.23	-19.97	V	peak
11400.000	33.35	14.90	48.25	68.23	-19.98	V	peak
13332.000	30.73	18.82	49.55	68.23	-18.68	V	peak
6996.000	33.49	7.69	41.18	68.23	-27.05	H	Peak
7968.000	33.26	9.59	42.85	68.23	-25.38	H	Peak
8196.000	33.34	9.54	42.88	68.23	-25.35	H	Peak
11136.000	32.88	15.02	47.90	68.23	-20.33	H	peak
11616.000	32.46	14.81	47.27	68.23	-20.96	H	peak
12504.000	31.99	16.31	48.30	68.23	-19.93	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7992.000	33.27	9.63	42.90	68.23	-25.33	V	peak
9336.000	33.20	10.07	43.27	68.23	-24.96	V	peak
10236.000	32.24	12.71	44.95	68.23	-23.28	V	peak
11172.000	32.90	15.00	47.90	68.23	-20.33	V	peak
11892.000	32.47	14.69	47.16	68.23	-21.07	V	peak
13380.000	30.92	18.95	49.87	68.23	-18.36	V	peak
7620.000	32.78	8.91	41.69	68.23	-26.54	H	Peak
8088.000	33.27	9.60	42.87	68.23	-25.36	H	Peak
9420.000	32.71	10.31	43.02	68.23	-25.21	H	Peak
10572.000	32.71	13.75	46.46	68.23	-21.77	H	peak
11148.000	33.40	15.01	48.41	68.23	-19.82	H	peak
12636.000	31.81	16.75	48.56	68.23	-19.67	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 / 5500MHz /(CH Low)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6612.000	33.42	7.07	40.49	68.23	-27.74	V	peak
8112.000	33.22	9.59	42.81	68.23	-25.42	V	peak
10128.000	32.26	12.38	44.64	68.23	-23.59	V	peak
11196.000	32.75	14.99	47.74	68.23	-20.49	V	peak
11484.000	32.62	14.87	47.49	68.23	-20.74	V	peak
11988.000	32.77	14.65	47.42	68.23	-20.81	V	peak
7464.000	33.62	8.60	42.22	68.23	-26.01	H	Peak
8124.000	33.74	9.58	43.32	68.23	-24.91	H	Peak
9420.000	32.91	10.31	43.22	68.23	-25.01	H	Peak
10032.000	32.41	12.08	44.49	68.23	-23.74	H	peak
11136.000	33.17	15.02	48.19	68.23	-20.04	H	peak
12624.000	31.70	16.71	48.41	68.23	-19.82	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6588.000	34.02	7.03	41.05	68.23	-27.18	V	peak
7668.000	33.30	9.00	42.30	68.23	-25.93	V	peak
7968.000	33.72	9.59	43.31	68.23	-24.92	V	peak
10584.000	32.50	13.79	46.29	68.23	-21.94	V	peak
11136.000	32.95	15.02	47.97	68.23	-20.26	V	peak
11820.000	32.70	14.72	47.42	68.23	-20.81	V	peak
6588.000	33.43	7.03	40.46	68.23	-27.77	H	Peak
8160.000	34.07	9.56	43.63	68.23	-24.60	H	Peak
9456.000	33.06	10.41	43.47	68.23	-24.76	H	peak
10572.000	31.90	13.75	45.65	68.23	-22.58	H	peak
11196.000	33.21	14.99	48.20	68.23	-20.03	H	peak
12624.000	31.82	16.71	48.53	68.23	-19.70	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7308.000	33.40	8.30	41.70	68.23	-26.53	V	peak
8052.000	33.65	9.62	43.27	68.23	-24.96	V	peak
10032.000	32.73	12.08	44.81	68.23	-23.42	V	peak
10728.000	32.37	14.24	46.61	68.23	-21.62	V	peak
11148.000	32.82	15.01	47.83	68.23	-20.40	V	peak
12576.000	32.21	16.55	48.76	68.23	-19.47	V	peak
7476.000	33.50	8.63	42.13	68.23	-26.10	H	Peak
8052.000	33.37	9.62	42.99	68.23	-25.24	H	Peak
10800.000	32.37	14.46	46.83	68.23	-21.40	H	Peak
11160.000	33.23	15.01	48.24	68.23	-19.99	H	peak
11988.000	32.82	14.65	47.47	68.23	-20.76	H	peak
12996.000	31.17	17.94	49.11	68.23	-19.12	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7380.000	33.57	8.44	42.01	68.23	-26.22	V	peak
8100.000	33.35	9.60	42.95	68.23	-25.28	V	peak
10104.000	32.70	12.30	45.00	68.23	-23.23	V	peak
10584.000	32.39	13.79	46.18	68.23	-22.05	V	peak
11328.000	32.89	14.94	47.83	68.23	-20.40	V	peak
12732.000	31.55	17.06	48.61	68.23	-19.62	V	peak
7404.000	33.60	8.49	42.09	68.23	-26.14	H	Peak
8436.000	33.47	9.41	42.88	68.23	-25.35	H	Peak
10044.000	32.67	12.12	44.79	68.23	-23.44	H	Peak
10704.000	32.45	14.16	46.61	68.23	-21.62	H	peak
11148.000	32.77	15.01	47.78	68.23	-20.45	H	peak
11496.000	32.57	14.86	47.43	68.23	-20.80	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6588.000	33.93	7.03	40.96	68.23	-27.27	V	peak
7716.000	33.39	9.10	42.49	68.23	-25.74	V	peak
10032.000	33.18	12.08	45.26	68.23	-22.97	V	peak
10620.000	33.05	13.90	46.95	68.23	-21.28	V	peak
11172.000	33.59	15.00	48.59	68.23	-19.64	V	peak
12300.000	31.71	15.63	47.34	68.23	-20.89	V	peak
6348.000	34.34	6.64	40.98	68.23	-27.25	H	Peak
7380.000	33.68	8.44	42.12	68.23	-26.11	H	Peak
8640.000	33.14	9.30	42.44	68.23	-25.79	H	Peak
9876.000	32.14	11.62	43.76	68.23	-24.47	H	peak
10800.000	32.35	14.46	46.81	68.23	-21.42	H	peak
11412.000	33.12	14.90	48.02	68.23	-20.21	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7536.000	33.29	8.75	42.04	68.23	-26.19	V	peak
8136.000	33.34	9.58	42.92	68.23	-25.31	V	peak
10176.000	32.69	12.53	45.22	68.23	-23.01	V	peak
10716.000	31.95	14.20	46.15	68.23	-22.08	V	peak
11136.000	32.92	15.02	47.94	68.23	-20.29	V	peak
12612.000	32.13	16.67	48.80	68.23	-19.43	V	peak
7008.000	33.63	7.72	41.35	68.23	-26.88	H	Peak
8028.000	33.33	9.63	42.96	68.23	-25.27	H	Peak
10128.000	32.70	12.38	45.08	68.23	-23.15	H	Peak
10764.000	32.18	14.35	46.53	68.23	-21.70	H	peak
11280.000	33.11	14.96	48.07	68.23	-20.16	H	peak
12636.000	31.79	16.75	48.54	68.23	-19.69	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).



**Antenna 3**

**Test Mode:** TX / IEEE 802.11a / 5180MHz / (CH Low)

**Tested by:** Darry Wu

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

**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7524.000	33.18	8.72	41.90	68.23	-26.33	V	peak
8088.000	33.46	9.60	43.06	68.23	-25.17	V	peak
9348.000	33.22	10.10	43.32	68.23	-24.91	V	peak
10668.000	32.66	14.05	46.71	68.23	-21.52	V	peak
11136.000	32.97	15.02	47.99	68.23	-20.24	V	peak
12564.000	31.97	16.51	48.48	68.23	-19.75	V	peak
7116.000	33.49	7.93	41.42	68.23	-26.81	H	Peak
7656.000	33.48	8.98	42.46	68.23	-25.77	H	Peak
8172.000	33.53	9.56	43.09	68.23	-25.14	H	Peak
10140.000	32.45	12.41	44.86	68.23	-23.37	H	peak
11196.000	32.88	14.99	47.87	68.23	-20.36	H	peak
13032.000	31.18	18.03	49.21	68.23	-19.02	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	33.18	7.83	41.01	68.23	-27.22	V	peak
8028.000	33.36	9.63	42.99	68.23	-25.24	V	peak
8424.000	33.44	9.42	42.86	68.23	-25.37	V	peak
10680.000	32.68	14.09	46.77	68.23	-21.46	V	peak
11412.000	33.03	14.90	47.93	68.23	-20.30	V	peak
12636.000	31.65	16.75	48.40	68.23	-19.83	V	peak
7008.000	33.46	7.72	41.18	68.23	-27.05	H	Peak
7764.000	33.79	9.19	42.98	68.23	-25.25	H	Peak
7992.000	33.33	9.63	42.96	68.23	-25.27	H	Peak
10932.000	32.21	14.87	47.08	68.23	-21.15	H	peak
11256.000	32.86	14.97	47.83	68.23	-20.40	H	peak
12600.000	31.94	16.63	48.57	68.23	-19.66	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7632.000	33.42	8.93	42.35	68.23	-25.88	V	peak
8040.000	33.34	9.63	42.97	68.23	-25.26	V	peak
10068.000	32.62	12.19	44.81	68.23	-23.42	V	peak
10596.000	32.41	13.83	46.24	68.23	-21.99	V	peak
11280.000	32.68	14.96	47.64	68.23	-20.59	V	peak
12600.000	31.88	16.63	48.51	68.23	-19.72	V	peak
6708.000	33.90	7.23	41.13	68.23	-27.10	H	Peak
7524.000	33.59	8.72	42.31	68.23	-25.92	H	Peak
9432.000	33.52	10.34	43.86	68.23	-24.37	H	Peak
10140.000	32.63	12.41	45.04	68.23	-23.19	H	peak
10740.000	32.42	14.27	46.69	68.23	-21.54	H	peak
11208.000	33.04	14.99	48.03	68.23	-20.20	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6564.000	34.21	6.99	41.20	68.23	-27.03	V	peak
8124.000	33.35	9.58	42.93	68.23	-25.30	V	peak
10116.000	32.47	12.34	44.81	68.23	-23.42	V	peak
10500.000	32.12	13.53	45.65	68.23	-22.58	V	peak
11184.000	32.72	15.00	47.72	68.23	-20.51	V	peak
12612.000	31.76	16.67	48.43	68.23	-19.80	V	peak
6396.000	34.33	6.72	41.05	68.23	-27.18	H	Peak
7416.000	33.72	8.51	42.23	68.23	-26.00	H	Peak
8076.000	33.43	9.61	43.04	68.23	-25.19	H	Peak
10032.000	32.85	12.08	44.93	68.23	-23.30	H	peak
10572.000	32.71	13.75	46.46	68.23	-21.77	H	peak
11160.000	32.71	15.01	47.72	68.23	-20.51	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 / 5300MHz / (CH Mid)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7452.000	33.32	8.58	41.90	68.23	-26.33	V	peak
7956.000	33.80	9.56	43.36	68.23	-24.87	V	peak
10284.000	32.33	12.86	45.19	68.23	-23.04	V	peak
10548.000	32.32	13.68	46.00	68.23	-22.23	V	peak
11148.000	33.01	15.01	48.02	68.23	-20.21	V	peak
13044.000	31.33	18.07	49.40	68.23	-18.83	V	peak
7356.000	33.30	8.39	41.69	68.23	-26.54	H	Peak
7980.000	33.51	9.61	43.12	68.23	-25.11	H	Peak
9408.000	33.12	10.28	43.40	68.23	-24.83	H	Peak
10392.000	32.13	13.20	45.33	68.23	-22.90	H	peak
11136.000	32.65	15.02	47.67	68.23	-20.56	H	peak
12720.000	31.45	17.02	48.47	68.23	-19.76	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 / 5320MHz /(CH High)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7596.000	32.92	8.86	41.78	68.23	-26.45	V	peak
8028.000	33.32	9.63	42.95	68.23	-25.28	V	peak
10116.000	32.83	12.34	45.17	68.23	-23.06	V	peak
11136.000	33.00	15.02	48.02	68.23	-20.21	V	peak
11376.000	32.86	14.91	47.77	68.23	-20.46	V	peak
12600.000	32.04	16.63	48.67	68.23	-19.56	V	peak
6816.000	33.99	7.40	41.39	68.23	-26.84	H	Peak
7968.000	33.44	9.59	43.03	68.23	-25.20	H	Peak
10212.000	32.49	12.64	45.13	68.23	-23.10	H	Peak
10824.000	32.03	14.53	46.56	68.23	-21.67	H	peak
11268.000	32.67	14.96	47.63	68.23	-20.60	H	peak
12648.000	32.12	16.78	48.90	68.23	-19.33	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7116.000	33.63	7.93	41.56	68.23	-26.67	V	peak
8052.000	33.25	9.62	42.87	68.23	-25.36	V	peak
10548.000	32.13	13.68	45.81	68.23	-22.42	V	peak
11004.000	31.16	15.08	46.24	68.23	-21.99	V	peak
11364.000	32.86	14.92	47.78	68.23	-20.45	V	peak
12648.000	31.53	16.78	48.31	68.23	-19.92	V	peak
8136.000	33.42	9.58	43.00	68.23	-25.23	H	Peak
10620.000	31.79	13.90	45.69	68.23	-22.54	H	Peak
11184.000	32.72	15.00	47.72	68.23	-20.51	H	Peak
12300.000	32.10	15.63	47.73	68.23	-20.50	H	peak
12648.000	32.17	16.78	48.95	68.23	-19.28	H	peak
13128.000	30.91	18.29	49.20	68.23	-19.03	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 802.11a / 5580MHz /(CH Mid)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6900.000	33.54	7.54	41.08	68.23	-27.15	V	peak
8124.000	33.49	9.58	43.07	68.23	-25.16	V	peak
10704.000	32.43	14.16	46.59	68.23	-21.64	V	peak
11136.000	32.98	15.02	48.00	68.23	-20.23	V	peak
11508.000	32.93	14.86	47.79	68.23	-20.44	V	peak
12624.000	31.91	16.71	48.62	68.23	-19.61	V	peak
7164.000	33.36	8.02	41.38	68.23	-26.85	H	Peak
7944.000	33.12	9.54	42.66	68.23	-25.57	H	Peak
8400.000	33.37	9.43	42.80	68.23	-25.43	H	peak
10236.000	32.30	12.71	45.01	68.23	-23.22	H	peak
11160.000	33.09	15.01	48.10	68.23	-20.13	H	peak
12552.000	32.35	16.47	48.82	68.23	-19.41	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: Darry WuAmbient temperature: 24°CRelative humidity: 52% RHDate: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6732.000	33.73	7.27	41.00	68.23	-27.23	V	peak
8016.000	33.46	9.64	43.10	68.23	-25.13	V	peak
10056.000	32.99	12.15	45.14	68.23	-23.09	V	peak
10500.000	32.55	13.53	46.08	68.23	-22.15	V	peak
11172.000	32.81	15.00	47.81	68.23	-20.42	V	peak
12744.000	31.74	17.10	48.84	68.23	-19.39	V	peak
8148.000	33.39	9.57	42.96	68.23	-25.27	H	Peak
9372.000	32.72	10.17	42.89	68.23	-25.34	H	Peak
10272.000	32.29	12.82	45.11	68.23	-23.12	H	Peak
11172.000	32.76	15.00	47.76	68.23	-20.47	H	peak
11508.000	32.54	14.86	47.40	68.23	-20.83	H	peak
12504.000	32.21	16.31	48.52	68.23	-19.71	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 802.11a / 5745MHz / (CH Low)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6684.000	33.53	7.19	40.72	68.23	-27.51	V	peak
8112.000	33.58	9.59	43.17	68.23	-25.06	V	peak
10356.000	32.28	13.08	45.36	68.23	-22.87	V	peak
11136.000	33.31	15.02	48.33	68.23	-19.90	V	peak
11808.000	32.50	14.72	47.22	68.23	-21.01	V	peak
13308.000	30.59	18.76	49.35	68.23	-18.88	V	peak
7068.000	33.91	7.83	41.74	68.23	-26.49	H	Peak
8976.000	33.53	9.11	42.64	68.23	-25.59	H	Peak
10284.000	32.81	12.86	45.67	68.23	-22.56	H	Peak
10680.000	32.41	14.09	46.50	68.23	-21.73	H	peak
11244.000	33.25	14.97	48.22	68.23	-20.01	H	peak
11928.000	32.80	14.67	47.47	68.23	-20.76	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 / 5785MHz /(CH Mid)

Tested by: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7680.000	33.50	9.03	42.53	68.23	-25.70	V	peak
7992.000	33.85	9.63	43.48	68.23	-24.75	V	peak
10140.000	33.61	12.41	46.02	68.23	-22.21	V	peak
10716.000	32.93	14.20	47.13	68.23	-21.10	V	peak
11136.000	33.26	15.02	48.28	68.23	-19.95	V	peak
11532.000	32.88	14.85	47.73	68.23	-20.50	V	peak
7068.000	33.40	7.83	41.23	68.23	-27.00	H	Peak
7704.000	33.74	9.07	42.81	68.23	-25.42	H	Peak
8028.000	33.45	9.63	43.08	68.23	-25.15	H	Peak
10668.000	32.67	14.05	46.72	68.23	-21.51	H	peak
11520.000	32.75	14.85	47.60	68.23	-20.63	H	peak
12720.000	31.42	17.02	48.44	68.23	-19.79	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: Darry Wu

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

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7332.000	33.61	8.35	41.96	68.23	-26.27	V	peak
8076.000	33.64	9.61	43.25	68.23	-24.98	V	peak
9552.000	32.62	10.69	43.31	68.23	-24.92	V	peak
10692.000	32.39	14.13	46.52	68.23	-21.71	V	peak
11136.000	33.42	15.02	48.44	68.23	-19.79	V	peak
11964.000	32.84	14.66	47.50	68.23	-20.73	V	peak
7284.000	33.53	8.25	41.78	68.23	-26.45	H	Peak
8088.000	33.26	9.60	42.86	68.23	-25.37	H	Peak
10284.000	32.50	12.86	45.36	68.23	-22.87	H	Peak
11196.000	32.99	14.99	47.98	68.23	-20.25	H	peak
11892.000	32.81	14.69	47.50	68.23	-20.73	H	peak
12540.000	32.00	16.43	48.43	68.23	-19.80	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).





**Antenna 0 + Antenna 1 + Antenna 2+ Antenna 3**

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

**Tested by:** Darry Wu

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	34.23	7.60	41.83	68.23	-26.40	V	peak
7992.000	33.68	9.63	43.31	68.23	-24.92	V	peak
10032.000	33.13	12.08	45.21	68.23	-23.02	V	peak
10596.000	32.72	13.83	46.55	68.23	-21.68	V	peak
11232.000	32.95	14.98	47.93	68.23	-20.30	V	peak
11532.000	32.94	14.85	47.79	68.23	-20.44	V	peak
6708.000	33.44	7.23	40.67	68.23	-27.56	H	Peak
7332.000	33.43	8.35	41.78	68.23	-26.45	H	Peak
8076.000	33.76	9.61	43.37	68.23	-24.86	H	Peak
10716.000	32.09	14.20	46.29	68.23	-21.94	H	peak
11244.000	32.85	14.97	47.82	68.23	-20.41	H	peak
12612.000	31.68	16.67	48.35	68.23	-19.88	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 s
5. hown " --- " 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.
6. 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.
7. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



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

Tested by: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7512.000	33.12	8.70	41.82	68.23	-26.41	V	peak
7728.000	32.74	9.12	41.86	68.23	-26.37	V	peak
7932.000	33.36	9.52	42.88	68.23	-25.35	V	peak
10680.000	32.09	14.09	46.18	68.23	-22.05	V	peak
11136.000	32.86	15.02	47.88	68.23	-20.35	V	peak
12732.000	31.56	17.06	48.62	68.23	-19.61	V	peak
7452.000	33.51	8.58	42.09	68.23	-26.14	H	Peak
7968.000	33.53	9.59	43.12	68.23	-25.11	H	Peak
9996.000	32.53	11.97	44.50	68.23	-23.73	H	Peak
11136.000	32.89	15.02	47.91	68.23	-20.32	H	peak
11472.000	32.94	14.87	47.81	68.23	-20.42	H	peak
11724.000	32.62	14.76	47.38	68.23	-20.85	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: Darry Wu

Ambient temperature: 24°C Relative humidity: 52% RH Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6660.000	33.45	7.15	40.60	68.23	-27.63	V	peak
8172.000	33.60	9.56	43.16	68.23	-25.07	V	peak
10272.000	32.59	12.82	45.41	68.23	-22.82	V	peak
10476.000	32.53	13.46	45.99	68.23	-22.24	V	peak
11136.000	32.77	15.02	47.79	68.23	-20.44	V	peak
13200.000	31.53	18.48	50.01	68.23	-18.22	V	peak
7896.000	33.47	9.45	42.92	68.23	-25.31	H	Peak
8424.000	33.39	9.42	42.81	68.23	-25.42	H	Peak
10488.000	32.39	13.49	45.88	68.23	-22.35	H	Peak
11184.000	33.13	15.00	48.13	68.23	-20.10	H	peak
11808.000	32.55	14.72	47.27	68.23	-20.96	H	peak
13188.000	31.20	18.44	49.64	68.23	-18.59	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 802.11n HT 20 MHz / 5260MHz /(CH Low)

**Tested by:** Darry Wu

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8028.000	33.32	9.63	42.95	68.23	-25.28	V	peak
9408.000	33.47	10.28	43.75	68.23	-24.48	V	peak
10224.000	32.30	12.67	44.97	68.23	-23.26	V	peak
10716.000	32.44	14.20	46.64	68.23	-21.59	V	peak
11160.000	33.06	15.01	48.07	68.23	-20.16	V	peak
12744.000	31.26	17.10	48.36	68.23	-19.87	V	peak
8268.000	33.01	9.50	42.51	68.23	-25.72	H	Peak
8544.000	33.08	9.35	42.43	68.23	-25.80	H	Peak
9432.000	32.90	10.34	43.24	68.23	-24.99	H	Peak
10068.000	33.11	12.19	45.30	68.23	-22.93	H	peak
11136.000	32.88	15.02	47.90	68.23	-20.33	H	peak
12624.000	31.75	16.71	48.46	68.23	-19.77	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: Darry WuAmbient temperature: 24°CRelative humidity: 52% RHDate: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7464.000	33.35	8.60	41.95	68.23	-26.28	V	peak
8040.000	33.47	9.63	43.10	68.23	-25.13	V	peak
9336.000	33.02	10.07	43.09	68.23	-25.14	V	peak
10080.000	32.52	12.23	44.75	68.23	-23.48	V	peak
10884.000	31.93	14.72	46.65	68.23	-21.58	V	peak
11136.000	33.09	15.02	48.11	68.23	-20.12	V	peak
8088.000	33.53	9.60	43.13	68.23	-25.10	H	Peak
10032.000	32.60	12.08	44.68	68.23	-23.55	H	Peak
10572.000	32.54	13.75	46.29	68.23	-21.94	H	Peak
11148.000	32.71	15.01	47.72	68.23	-20.51	H	peak
11376.000	32.51	14.91	47.42	68.23	-20.81	H	peak
12540.000	32.06	16.43	48.49	68.23	-19.74	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 / 5320MHz /(CH High) Tested by: Darry Wu

Ambient temperature: 24°C Relative humidity: 52% RH Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7308.000	33.56	8.30	41.86	68.23	-26.37	V	peak
8160.000	33.55	9.56	43.11	68.23	-25.12	V	peak
9888.000	32.87	11.66	44.53	68.23	-23.70	V	peak
10296.000	31.98	12.90	44.88	68.23	-23.35	V	peak
11136.000	33.24	15.02	48.26	68.23	-19.97	V	peak
13104.000	30.92	18.22	49.14	68.23	-19.09	V	peak
7680.000	33.64	9.03	42.67	68.23	-25.56	H	Peak
7944.000	33.43	9.54	42.97	68.23	-25.26	H	Peak
9900.000	33.01	11.69	44.70	68.23	-23.53	H	Peak
10860.000	32.26	14.65	46.91	68.23	-21.32	H	peak
11136.000	33.04	15.02	48.06	68.23	-20.17	H	peak
12612.000	31.82	16.67	48.49	68.23	-19.74	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 / 5500MHz /(CH Low)Tested by: Darry WuAmbient temperature: 24°CRelative humidity: 52% RHDate: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6576.000	33.38	7.01	40.39	68.23	-27.84	V	peak
7644.000	33.32	8.96	42.28	68.23	-25.95	V	peak
8028.000	33.09	9.63	42.72	68.23	-25.51	V	peak
11184.000	32.96	15.00	47.96	68.23	-20.27	V	peak
11820.000	32.50	14.72	47.22	68.23	-21.01	V	peak
12648.000	32.04	16.78	48.82	68.23	-19.41	V	peak
7368.000	33.61	8.42	42.03	68.23	-26.20	H	Peak
8208.000	33.58	9.54	43.12	68.23	-25.11	H	Peak
10608.000	32.58	13.86	46.44	68.23	-21.79	H	Peak
11172.000	33.38	15.00	48.38	68.23	-19.85	H	peak
12588.000	32.09	16.59	48.68	68.23	-19.55	H	peak
13176.000	30.54	18.41	48.95	68.23	-19.28	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.  $Margin (dB) = Remark\ result (dBuV/m) - Average\ limit (dBuV/m)$ .



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5580MHz /(CH Mid)Tested by: Darry WuAmbient temperature: 24°CRelative humidity: 52% RHDate: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7332.000	33.44	8.35	41.79	68.23	-26.44	V	peak
8016.000	33.56	9.64	43.20	68.23	-25.03	V	peak
10056.000	33.08	12.15	45.23	68.23	-23.00	V	peak
10656.000	32.44	14.01	46.45	68.23	-21.78	V	peak
11136.000	33.08	15.02	48.10	68.23	-20.13	V	peak
13104.000	31.26	18.22	49.48	68.23	-18.75	V	peak
7332.000	33.32	8.35	41.67	68.23	-26.56	H	Peak
7992.000	33.54	9.63	43.17	68.23	-25.06	H	Peak
10260.000	33.06	12.79	45.85	68.23	-22.38	H	Peak
10752.000	32.21	14.31	46.52	68.23	-21.71	H	peak
11256.000	32.99	14.97	47.96	68.23	-20.27	H	peak
12504.000	31.96	16.31	48.27	68.23	-19.96	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: Darry Wu

Ambient temperature: 24°C Relative humidity: 52% RH Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7452.000	33.81	8.58	42.39	68.23	-25.84	V	peak
7776.000	33.62	9.21	42.83	68.23	-25.40	V	peak
8340.000	33.95	9.46	43.41	68.23	-24.82	V	peak
9468.000	32.60	10.45	43.05	68.23	-25.18	V	peak
11148.000	32.78	15.01	47.79	68.23	-20.44	V	peak
12684.000	31.89	16.90	48.79	68.23	-19.44	V	peak
6888.000	33.28	7.52	40.80	68.23	-27.43	H	Peak
7956.000	32.68	9.56	42.24	68.23	-25.99	H	Peak
10980.000	32.14	15.02	47.16	68.23	-21.07	H	Peak
11292.000	32.72	14.95	47.67	68.23	-20.56	H	peak
11952.000	32.73	14.66	47.39	68.23	-20.84	H	peak
13164.000	30.32	18.38	48.70	68.23	-19.53	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6912.000	33.63	7.56	41.19	68.23	-27.04	V	peak
7968.000	33.44	9.59	43.03	68.23	-25.20	V	peak
8400.000	33.57	9.43	43.00	68.23	-25.23	V	peak
10824.000	31.96	14.53	46.49	68.23	-21.74	V	peak
11148.000	33.58	15.01	48.59	68.23	-19.64	V	peak
12552.000	31.63	16.47	48.10	68.23	-20.13	V	peak
7260.000	33.02	8.21	41.23	68.23	-27.00	H	Peak
8316.000	33.56	9.48	43.04	68.23	-25.19	H	Peak
9336.000	33.43	10.07	43.50	68.23	-24.73	H	Peak
10332.000	32.31	13.01	45.32	68.23	-22.91	H	peak
10824.000	31.89	14.53	46.42	68.23	-21.81	H	peak
11292.000	33.17	14.95	48.12	68.23	-20.11	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	33.74	7.32	41.06	68.23	-27.17	V	peak
8112.000	33.67	9.59	43.26	68.23	-24.97	V	peak
10140.000	33.24	12.41	45.65	68.23	-22.58	V	peak
10764.000	32.26	14.35	46.61	68.23	-21.62	V	peak
11136.000	32.92	15.02	47.94	68.23	-20.29	V	peak
11940.000	32.81	14.67	47.48	68.23	-20.75	V	peak
6528.000	33.86	6.94	40.80	68.23	-27.43	H	Peak
7224.000	33.49	8.14	41.63	68.23	-26.60	H	Peak
8076.000	33.87	9.61	43.48	68.23	-24.75	H	Peak
10608.000	32.21	13.86	46.07	68.23	-22.16	H	peak
11136.000	32.98	15.02	48.00	68.23	-20.23	H	peak
12840.000	31.26	17.42	48.68	68.23	-19.55	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 802.11n HT 20 MHz / 5825MHz /(CH High) Tested by: Darry Wu

Ambient temperature: 24°C Relative humidity: 52% RH Date: May 6, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6300.000	34.04	6.57	40.61	68.23	-27.62	V	peak
8016.000	33.78	9.64	43.42	68.23	-24.81	V	peak
10140.000	32.63	12.41	45.04	68.23	-23.19	V	peak
11136.000	32.89	15.02	47.91	68.23	-20.32	V	peak
12624.000	32.01	16.71	48.72	68.23	-19.51	V	peak
13284.000	31.09	18.70	49.79	68.23	-18.44	V	peak
6804.000	33.50	7.38	40.88	68.23	-27.35	H	Peak
7872.000	33.43	9.40	42.83	68.23	-25.40	H	Peak
8088.000	34.06	9.60	43.66	68.23	-24.57	H	Peak
10248.000	32.77	12.75	45.52	68.23	-22.71	H	peak
11136.000	33.05	15.02	48.07	68.23	-20.16	H	peak
11796.000	32.50	14.73	47.23	68.23	-21.00	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).



**Antenna 0 + Antenna 1 + Antenna 2 + Antenna 3**

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

**Tested by:** Darry Wu

**Ambient temperature:** 24°C

**Relative humidity:** 52% RH

**Date:** May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7272.000	33.13	8.23	41.36	68.23	-26.87	V	peak
7704.000	33.27	9.07	42.34	68.23	-25.89	V	peak
7932.000	33.02	9.52	42.54	68.23	-25.69	V	peak
9444.000	32.82	10.38	43.20	68.23	-25.03	V	peak
11148.000	33.04	15.01	48.05	68.23	-20.18	V	peak
12432.000	31.81	16.07	47.88	68.23	-20.35	V	peak
7848.000	33.41	9.35	42.76	68.23	-25.47	H	Peak
9660.000	32.35	11.00	43.35	68.23	-24.88	H	Peak
10068.000	32.80	12.19	44.99	68.23	-23.24	H	Peak
10380.000	32.04	13.16	45.20	68.23	-23.03	H	peak
11148.000	32.87	15.01	47.88	68.23	-20.35	H	peak
11856.000	32.79	14.70	47.49	68.23	-20.74	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 40 MHz / 5230MHz /(CH High)

Tested by: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7956.000	33.28	9.56	42.84	68.23	-25.39	V	peak
9360.000	32.79	10.14	42.93	68.23	-25.30	V	peak
10260.000	31.91	12.79	44.70	68.23	-23.53	V	peak
11136.000	33.22	15.02	48.24	68.23	-19.99	V	peak
11448.000	32.81	14.88	47.69	68.23	-20.54	V	peak
12636.000	31.89	16.75	48.64	68.23	-19.59	V	peak
7320.000	33.57	8.32	41.89	68.23	-26.34	H	Peak
8160.000	33.37	9.56	42.93	68.23	-25.30	H	Peak
10632.000	32.48	13.94	46.42	68.23	-21.81	H	Peak
11184.000	33.53	15.00	48.53	68.23	-19.70	H	peak
11460.000	32.81	14.88	47.69	68.23	-20.54	H	peak
12588.000	31.91	16.59	48.50	68.23	-19.73	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7992.000	33.27	9.63	42.90	68.23	-25.33	V	peak
8400.000	32.88	9.43	42.31	68.23	-25.92	V	peak
10380.000	31.93	13.16	45.09	68.23	-23.14	V	peak
10956.000	31.71	14.94	46.65	68.23	-21.58	V	peak
11136.000	32.46	15.02	47.48	68.23	-20.75	V	peak
12552.000	32.05	16.47	48.52	68.23	-19.71	V	peak
7632.000	33.48	8.93	42.41	68.23	-25.82	H	Peak
7956.000	33.15	9.56	42.71	68.23	-25.52	H	Peak
9876.000	31.71	11.62	43.33	68.23	-24.90	H	Peak
10716.000	31.96	14.20	46.16	68.23	-22.07	H	peak
11352.000	32.65	14.93	47.58	68.23	-20.65	H	peak
11916.000	32.53	14.68	47.21	68.23	-21.02	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7968.000	33.20	9.59	42.79	68.23	-25.44	V	peak
10260.000	31.68	12.79	44.47	68.23	-23.76	V	peak
10800.000	31.78	14.46	46.24	68.23	-21.99	V	peak
11136.000	32.71	15.02	47.73	68.23	-20.50	V	peak
11508.000	32.71	14.86	47.57	68.23	-20.66	V	peak
12564.000	32.00	16.51	48.51	68.23	-19.72	V	peak
7452.000	32.81	8.58	41.39	68.23	-26.84	H	Peak
8076.000	33.15	9.61	42.76	68.23	-25.47	H	Peak
10116.000	32.59	12.34	44.93	68.23	-23.30	H	Peak
10740.000	31.96	14.27	46.23	68.23	-22.00	H	peak
11136.000	33.00	15.02	48.02	68.23	-20.21	H	peak
12672.000	31.35	16.86	48.21	68.23	-20.02	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7980.000	33.27	9.61	42.88	68.23	-25.35	V	peak
10044.000	32.82	12.12	44.94	68.23	-23.29	V	peak
10608.000	32.61	13.86	46.47	68.23	-21.76	V	peak
11460.000	33.06	14.88	47.94	68.23	-20.29	V	peak
12396.000	32.36	15.95	48.31	68.23	-19.92	V	peak
12636.000	32.02	16.75	48.77	68.23	-19.46	V	peak
7728.000	33.15	9.12	42.27	68.23	-25.96	H	Peak
7980.000	33.45	9.61	43.06	68.23	-25.17	H	Peak
9912.000	32.19	11.73	43.92	68.23	-24.31	H	Peak
10632.000	32.38	13.94	46.32	68.23	-21.91	H	peak
11172.000	32.99	15.00	47.99	68.23	-20.24	H	peak
12564.000	31.89	16.51	48.40	68.23	-19.83	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 / 5590MHz /(CH Mid)

Tested by: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7044.000	33.07	7.79	40.86	68.23	-27.37	V	peak
7644.000	32.65	8.96	41.61	68.23	-26.62	V	peak
10056.000	32.48	12.15	44.63	68.23	-23.60	V	peak
10836.000	32.24	14.57	46.81	68.23	-21.42	V	peak
11184.000	32.88	15.00	47.88	68.23	-20.35	V	peak
13080.000	30.70	18.16	48.86	68.23	-19.37	V	peak
7500.000	33.19	8.68	41.87	68.23	-26.36	H	Peak
8400.000	33.36	9.43	42.79	68.23	-25.44	H	Peak
10800.000	31.89	14.46	46.35	68.23	-21.88	H	Peak
11292.000	33.17	14.95	48.12	68.23	-20.11	H	peak
11964.000	32.45	14.66	47.11	68.23	-21.12	H	peak
13104.000	30.79	18.22	49.01	68.23	-19.22	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 40 MHz / 5670MHz /(CH High)

Tested by: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	33.14	9.12	42.26	68.23	-25.97	V	peak
7992.000	33.37	9.63	43.00	68.23	-25.23	V	peak
10284.000	31.91	12.86	44.77	68.23	-23.46	V	peak
11148.000	33.25	15.01	48.26	68.23	-19.97	V	peak
11640.000	32.59	14.80	47.39	68.23	-20.84	V	peak
13260.000	31.61	18.63	50.24	68.23	-17.99	V	peak
7968.000	33.19	9.59	42.78	68.23	-25.45	H	Peak
9924.000	32.66	11.76	44.42	68.23	-23.81	H	Peak
10152.000	32.26	12.45	44.71	68.23	-23.52	H	Peak
10764.000	31.78	14.35	46.13	68.23	-22.10	H	peak
11268.000	32.84	14.96	47.80	68.23	-20.43	H	peak
11904.000	32.74	14.68	47.42	68.23	-20.81	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: Darry Wu

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	33.11	9.14	42.25	68.23	-25.98	V	peak
8064.000	33.03	9.61	42.64	68.23	-25.59	V	peak
10044.000	32.37	12.12	44.49	68.23	-23.74	V	peak
11136.000	33.19	15.02	48.21	68.23	-20.02	V	peak
11628.000	32.23	14.80	47.03	68.23	-21.20	V	peak
12600.000	31.58	16.63	48.21	68.23	-20.02	V	peak
7008.000	33.32	7.72	41.04	68.23	-27.19	H	Peak
7992.000	33.25	9.63	42.88	68.23	-25.35	H	Peak
9360.000	32.74	10.14	42.88	68.23	-25.35	H	Peak
10896.000	31.48	14.76	46.24	68.23	-21.99	H	peak
11160.000	32.91	15.01	47.92	68.23	-20.31	H	peak
12732.000	31.94	17.06	49.00	68.23	-19.23	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:** Darry Wu  
**Ambient temperature:** 24°C      **Relative humidity:** 52% RH      **Date:** May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6276.000	35.08	6.53	41.61	68.23	-26.62	V	peak
8952.000	33.11	9.13	42.24	68.23	-25.99	V	peak
10032.000	32.87	12.08	44.95	68.23	-23.28	V	peak
11148.000	32.99	15.01	48.00	68.23	-20.23	V	peak
11616.000	32.60	14.81	47.41	68.23	-20.82	V	peak
12624.000	31.99	16.71	48.70	68.23	-19.53	V	peak
6444.000	34.04	6.80	40.84	68.23	-27.39	H	Peak
7176.000	33.39	8.04	41.43	68.23	-26.80	H	Peak
8100.000	33.04	9.60	42.64	68.23	-25.59	H	Peak
10716.000	31.63	14.20	45.83	68.23	-22.40	H	peak
11148.000	32.81	15.01	47.82	68.23	-20.41	H	peak
12624.000	31.76	16.71	48.47	68.23	-19.76	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).



**Antenna 0 + Antenna 1 + Antenna 2 + Antenna 3**

**Test Mode:** TX / IEEE 802. 11ac 80 / 5210MHz /(CH Low)

**Tested by:** Darry Wu

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

**Date:** May 10, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	33.32	7.58	40.90	68.23	-27.33	V	peak
7260.000	33.13	8.21	41.34	68.23	-26.89	V	peak
8148.000	32.86	9.57	42.43	68.23	-25.80	V	peak
10716.000	32.01	14.20	46.21	68.23	-22.02	V	peak
11400.000	33.04	14.90	47.94	68.23	-20.29	V	peak
12612.000	31.78	16.67	48.45	68.23	-19.78	V	peak
6864.000	33.32	7.48	40.80	68.23	-27.43	H	Peak
7164.000	33.26	8.02	41.28	68.23	-26.95	H	Peak
7944.000	32.78	9.54	42.32	68.23	-25.91	H	Peak
10092.000	32.36	12.27	44.63	68.23	-23.60	H	peak
11148.000	32.43	15.01	47.44	68.23	-20.79	H	peak
12624.000	31.75	16.71	48.46	68.23	-19.77	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).