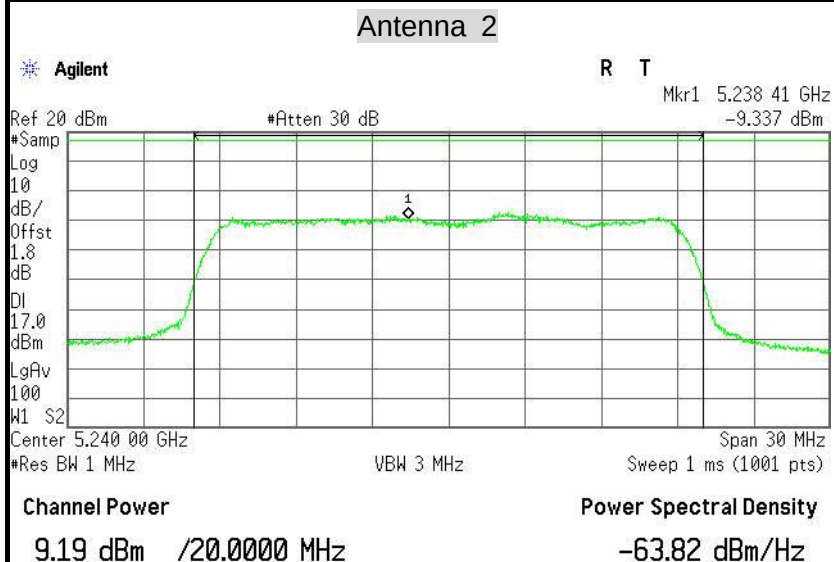


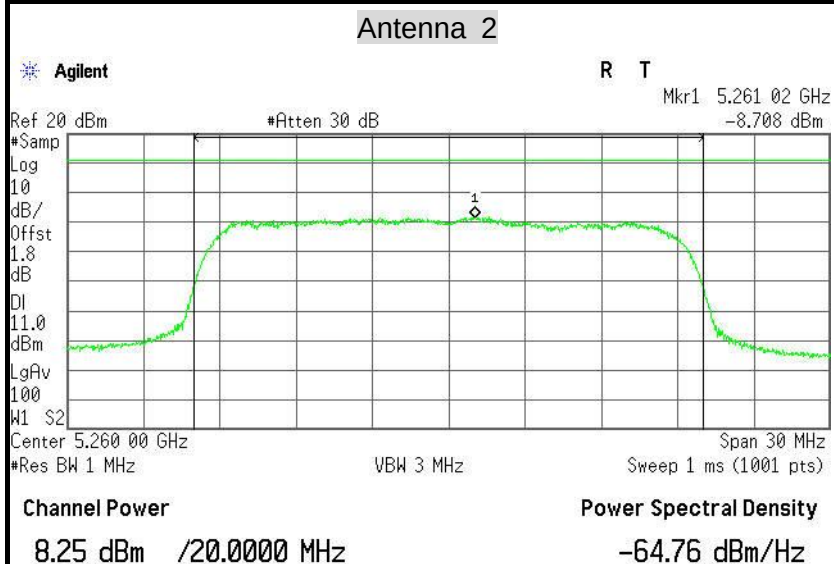


PPSD (CH High)



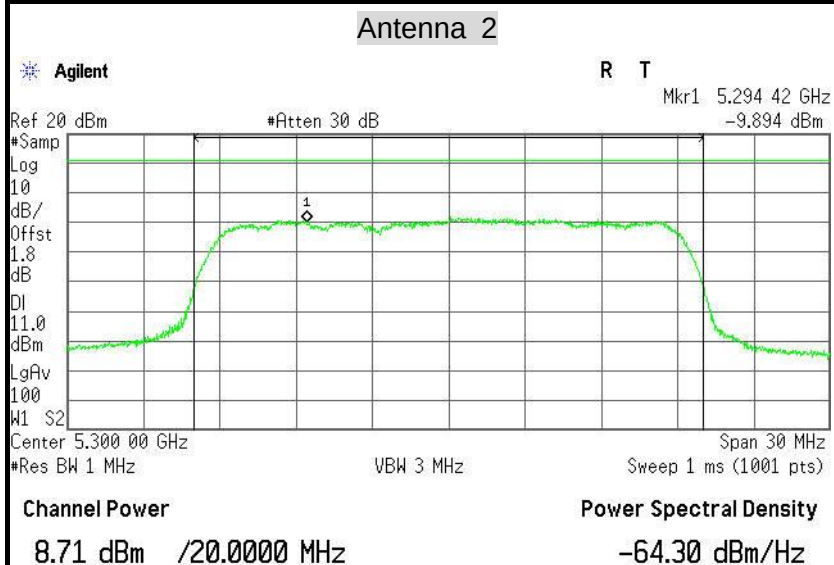
IEEE 802.11n HT 20 MHz mode / 5260~ 5320MHz

PPSD (CH Low)

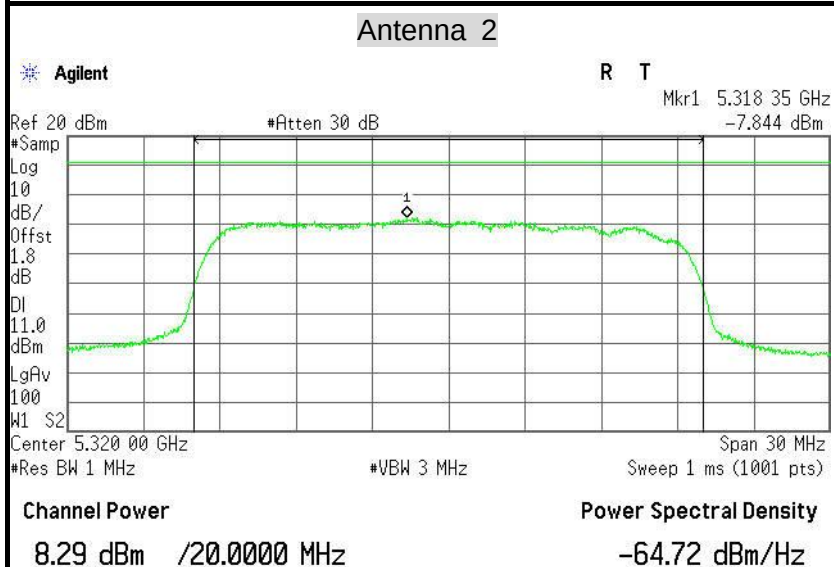




PPSD (CH Mid)



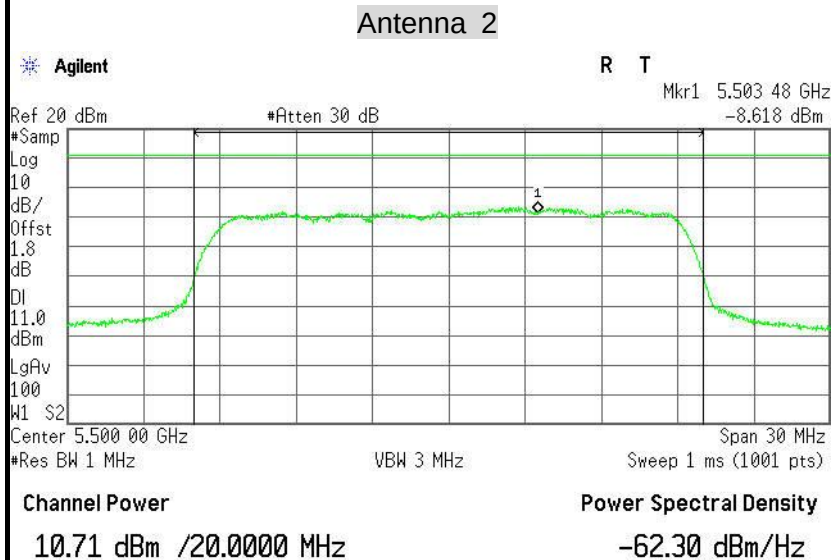
PPSD (CH High)



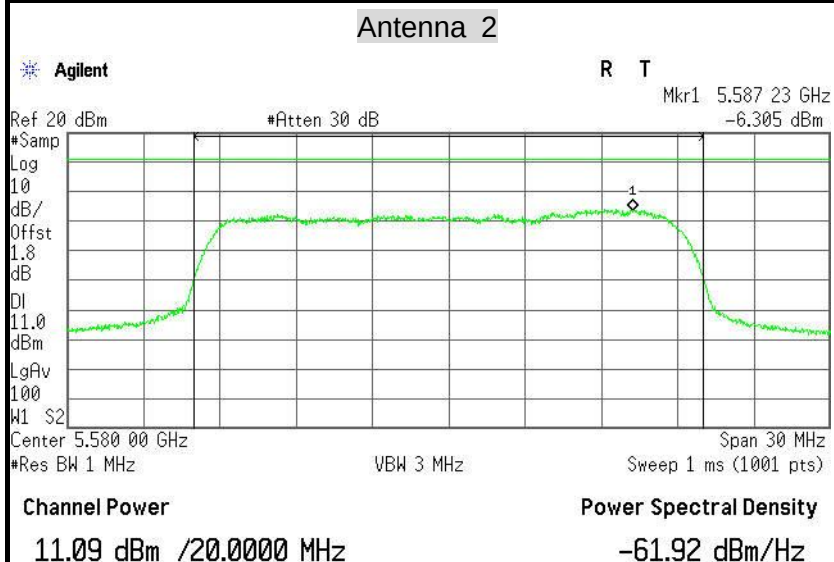


IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

PPSD (CH Low)

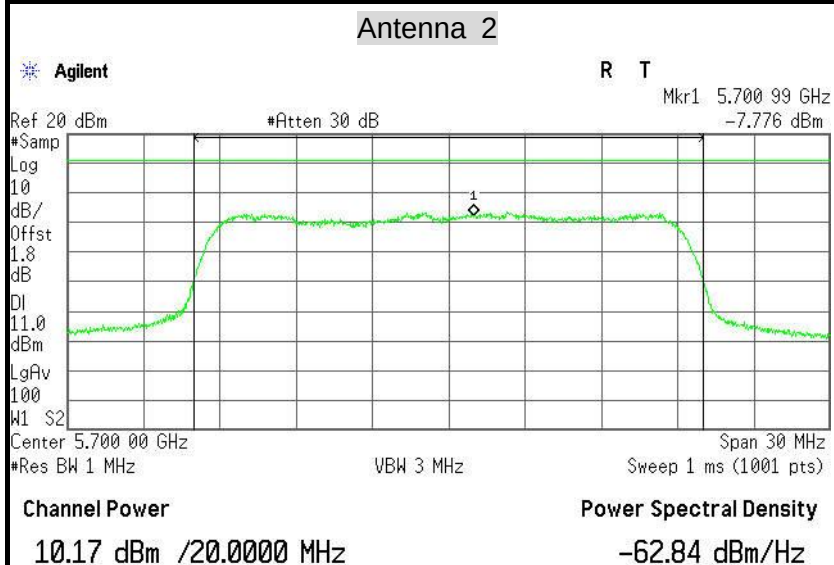


PPSD (CH Mid)



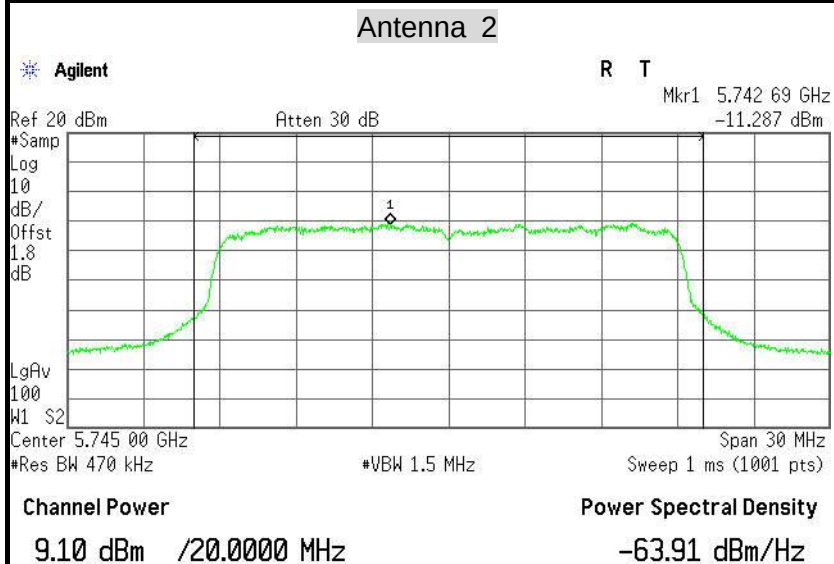


PPSD (CH High)



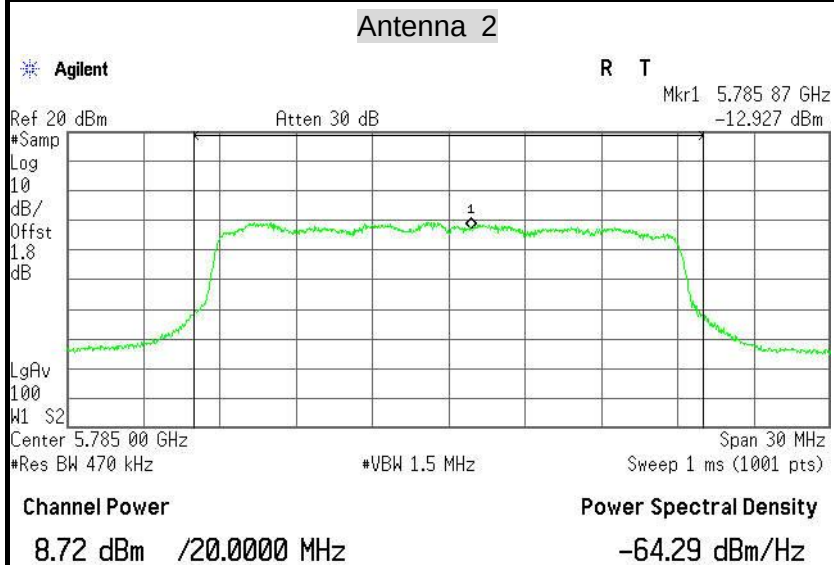
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

PPSD (CH Low)

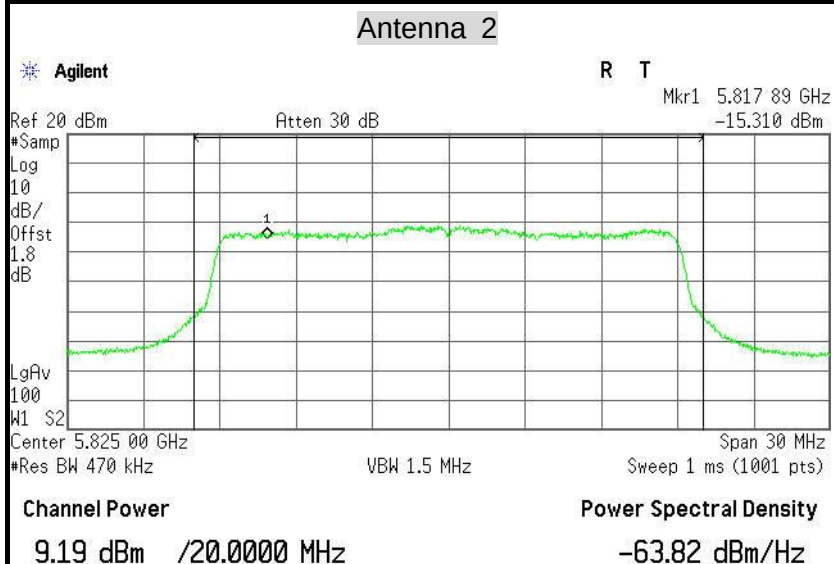




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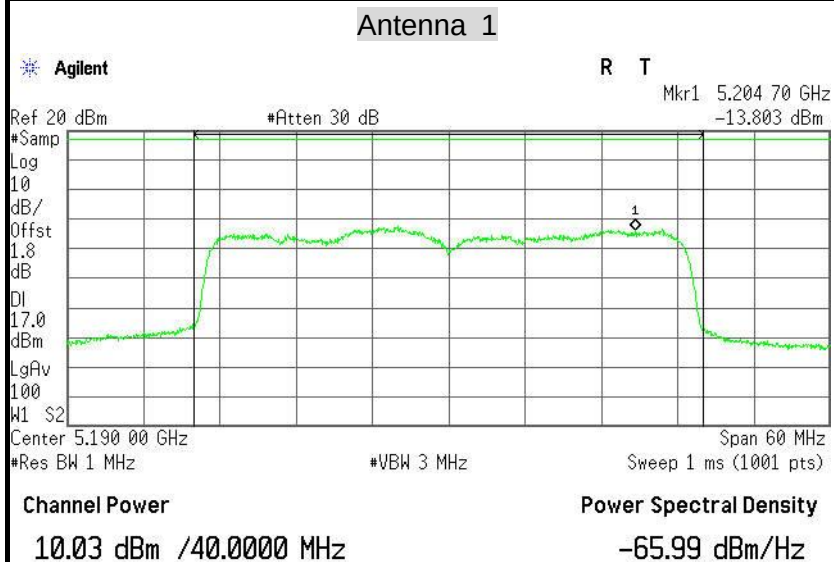
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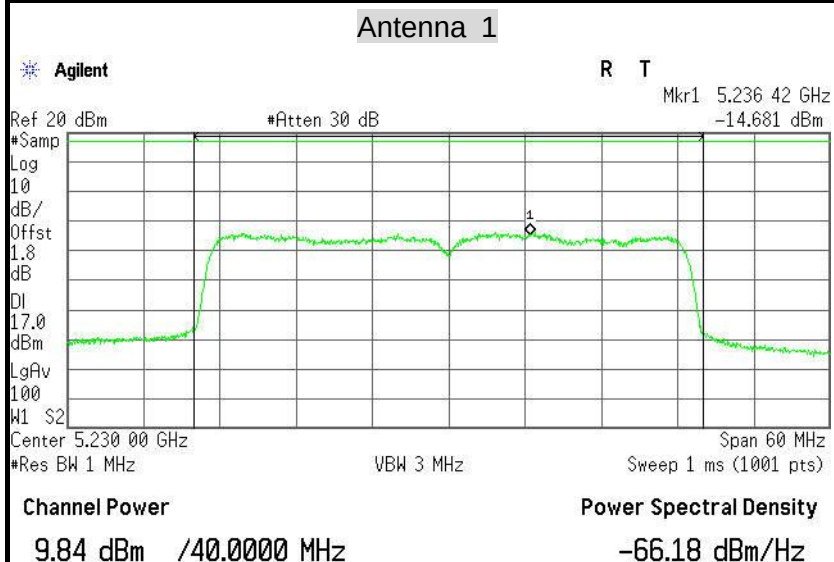


IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

PPSD (CH Low)



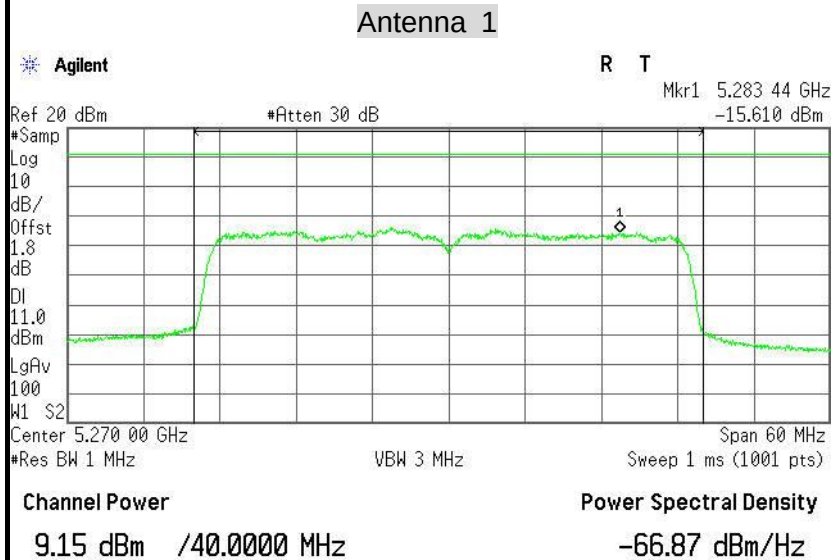
PPSD (CH High)



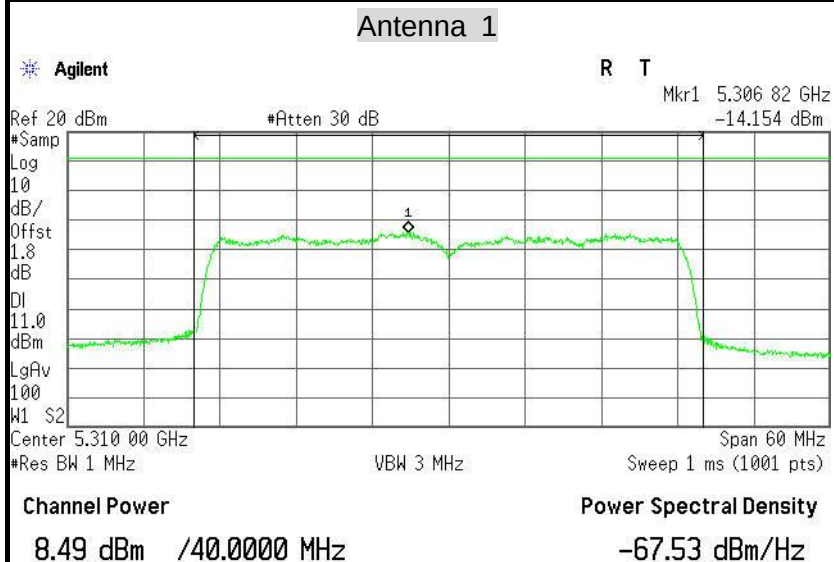


IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

PPSD (CH Low)



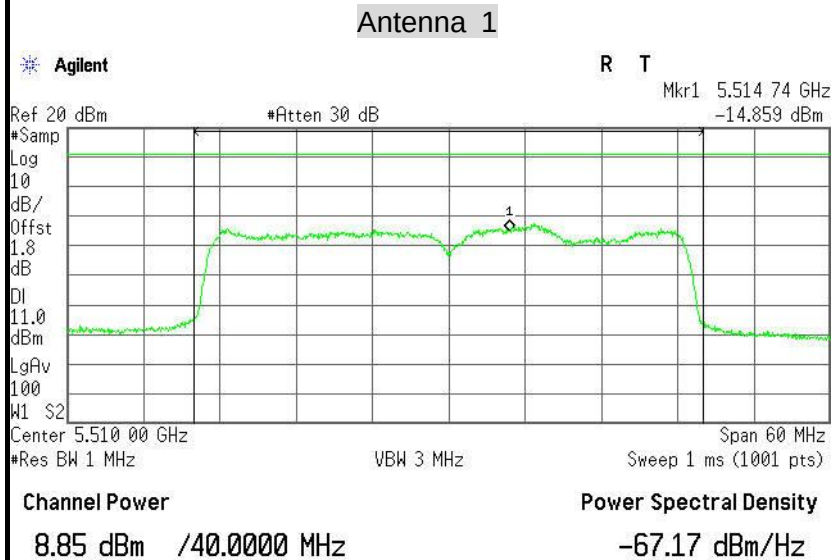
PPSD (CH High)



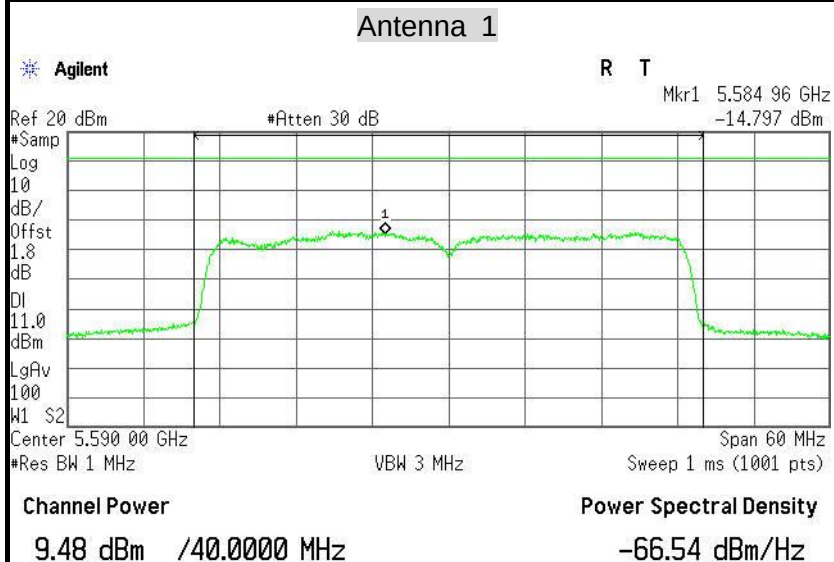


IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

PPSD (CH Low)

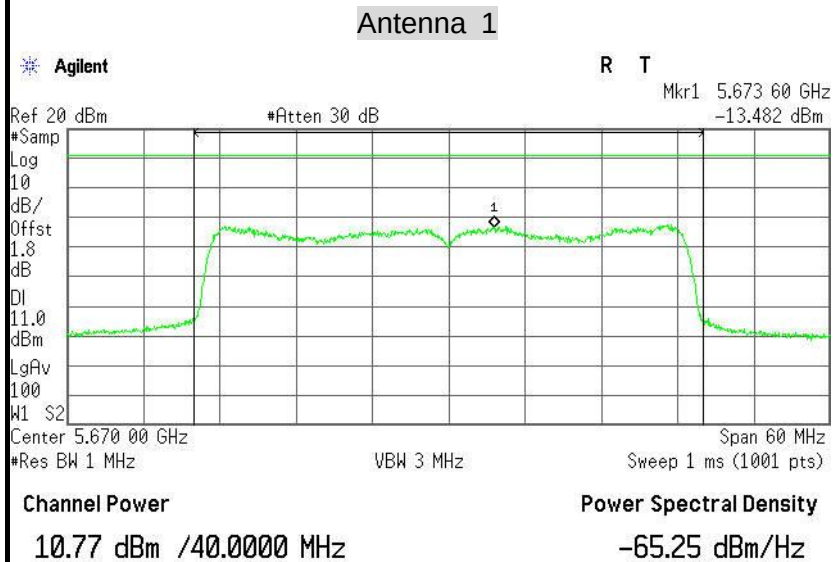


PPSD (CH Mid)



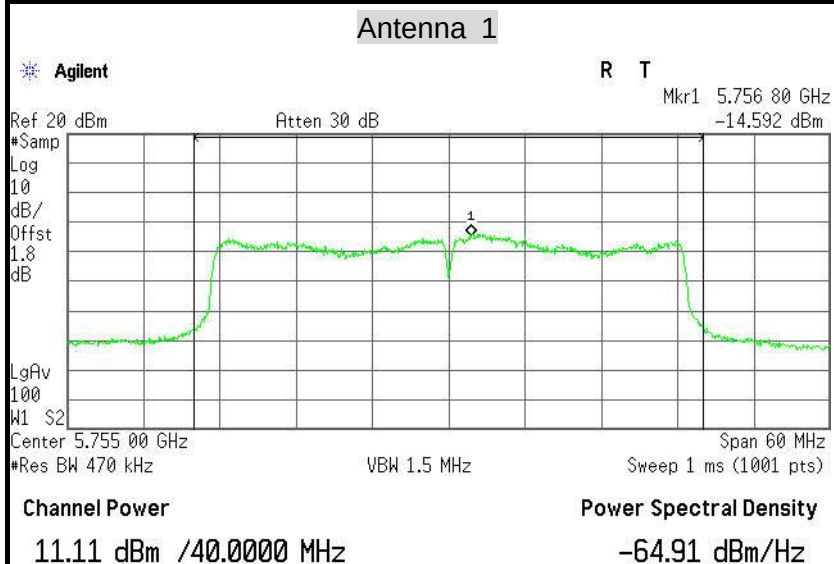


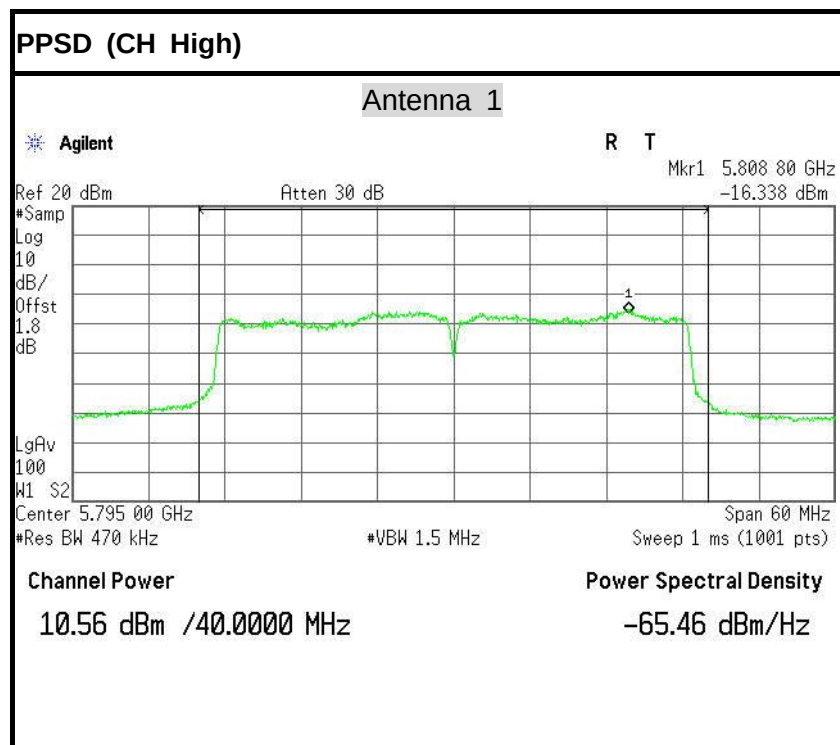
PPSD (CH High)



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

PPSD (CH Low)

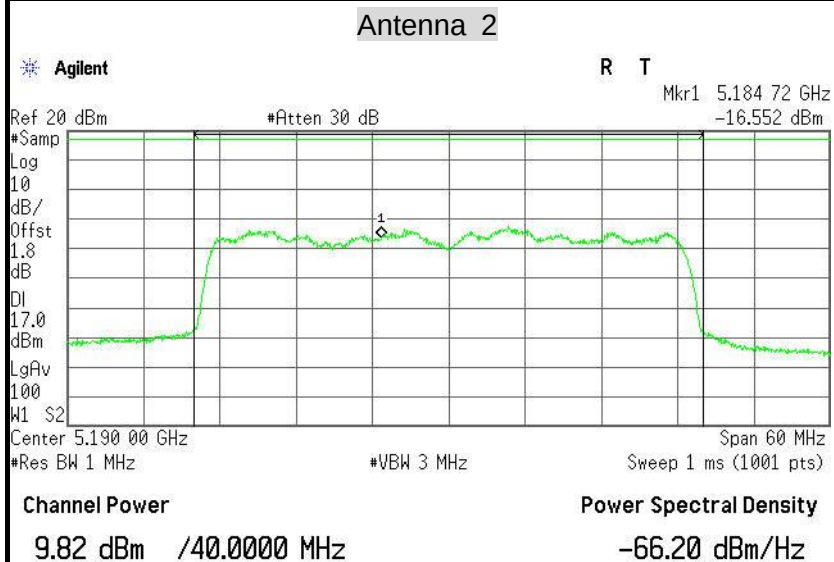




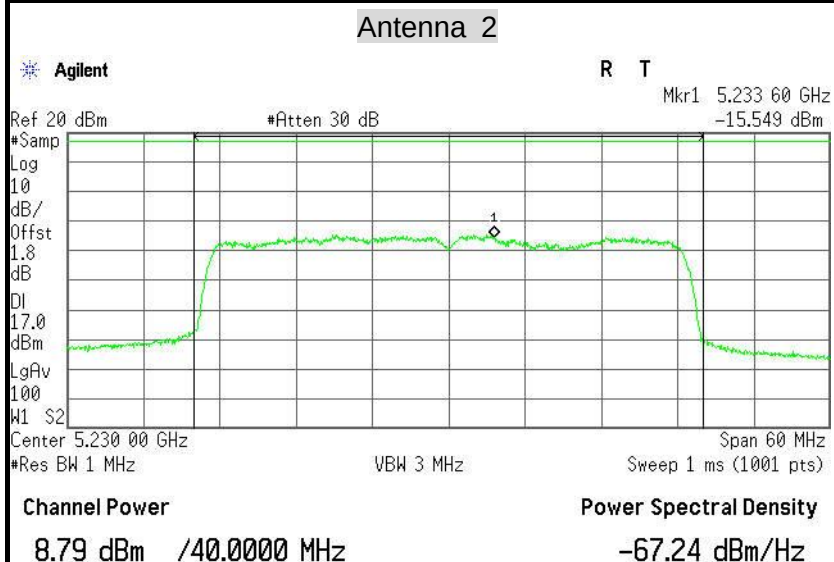


IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

PPSD (CH Low)



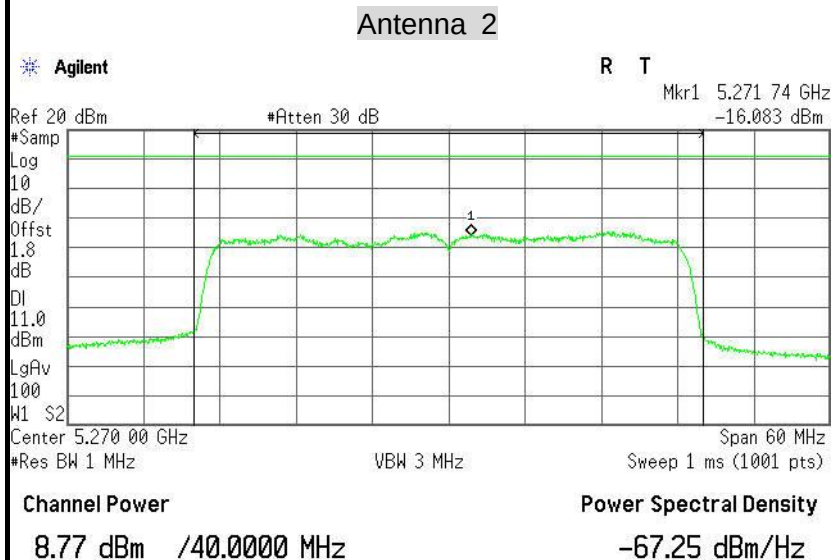
PPSD (CH High)



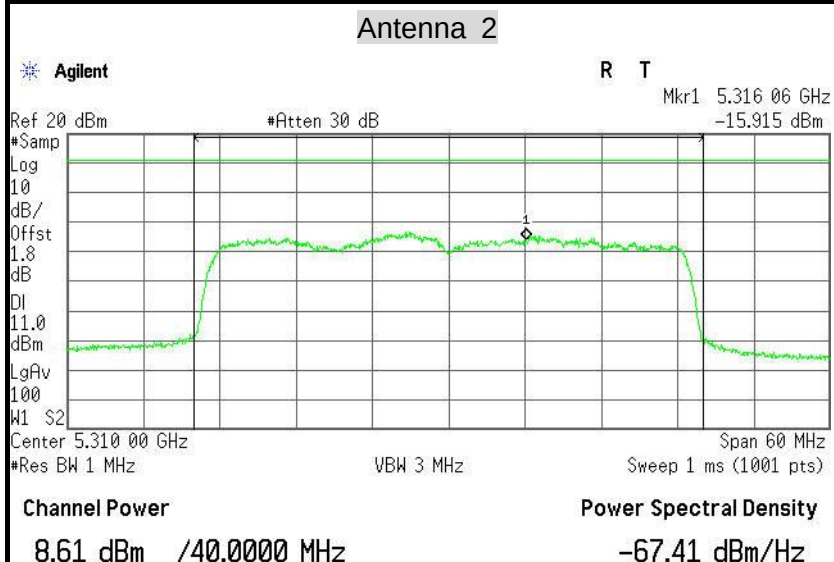


IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

PPSD (CH Low)



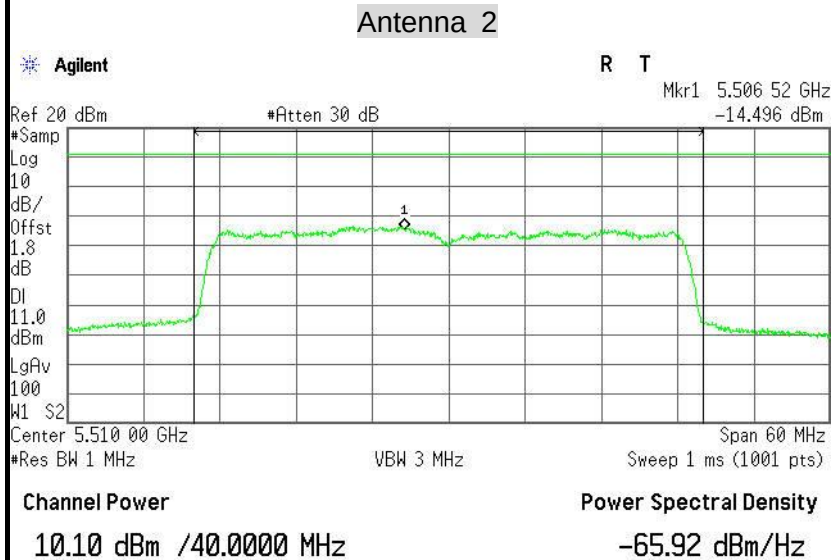
PPSD (CH High)



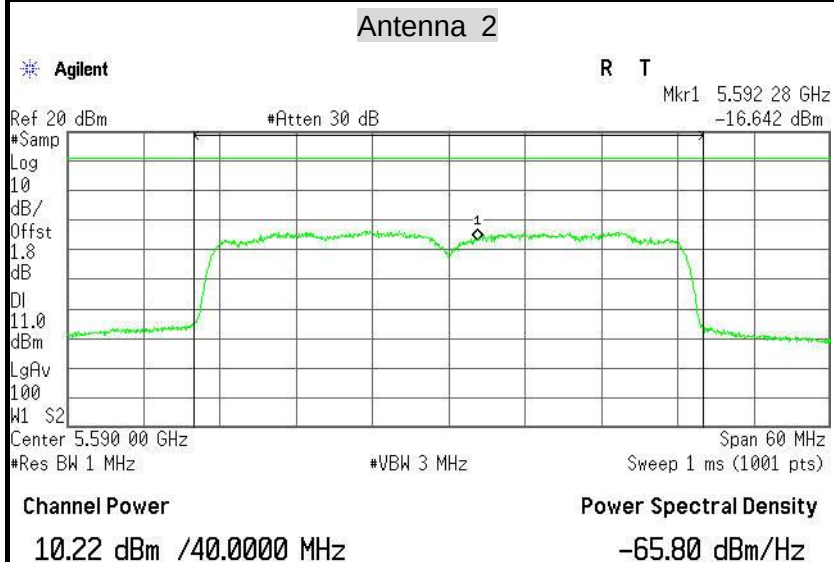


IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

PPSD (CH Low)

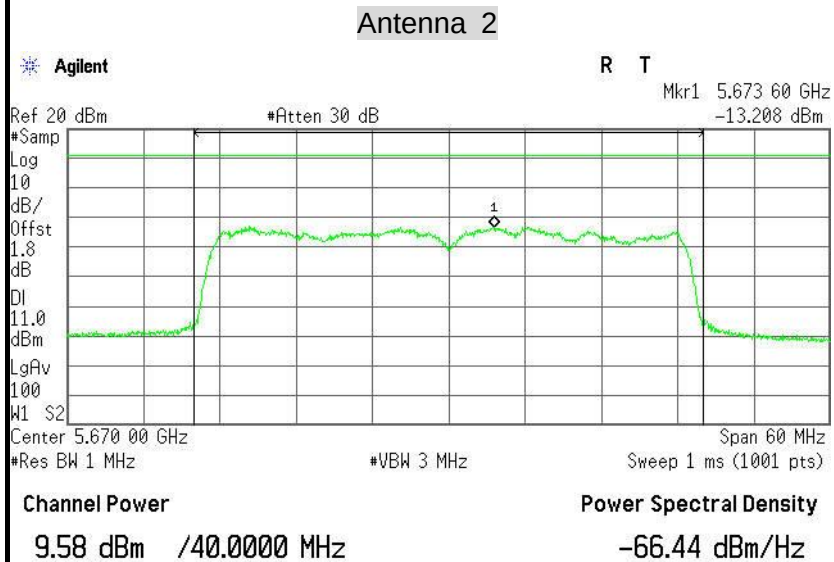


PPSD (CH Mid)



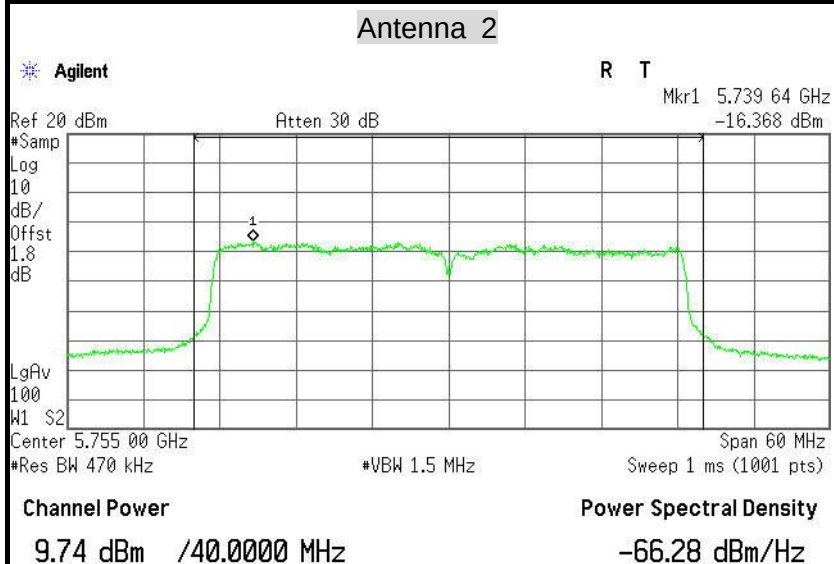


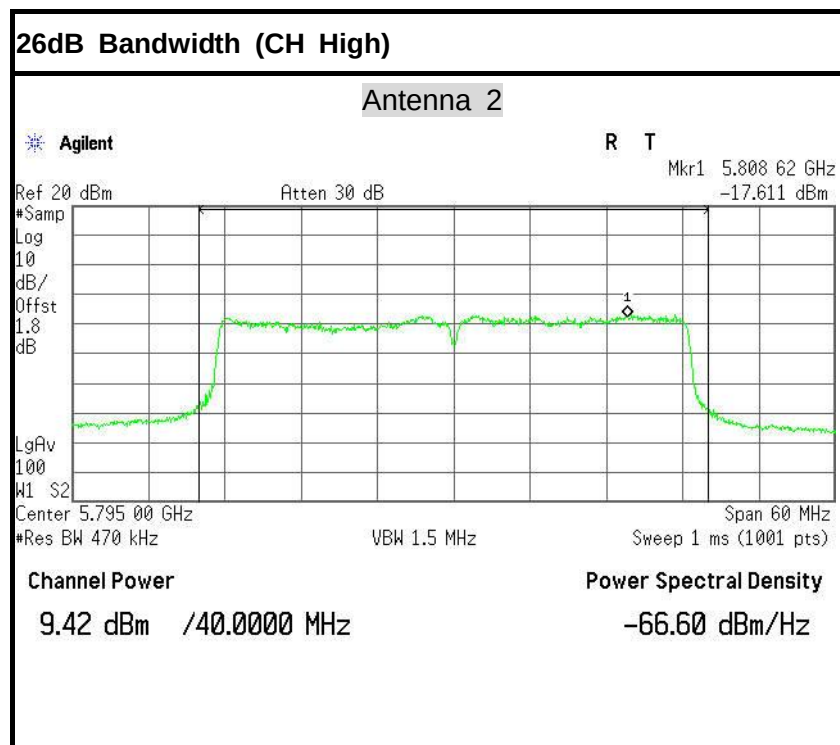
PPSD (CH High)



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

PPSD (CH Low)

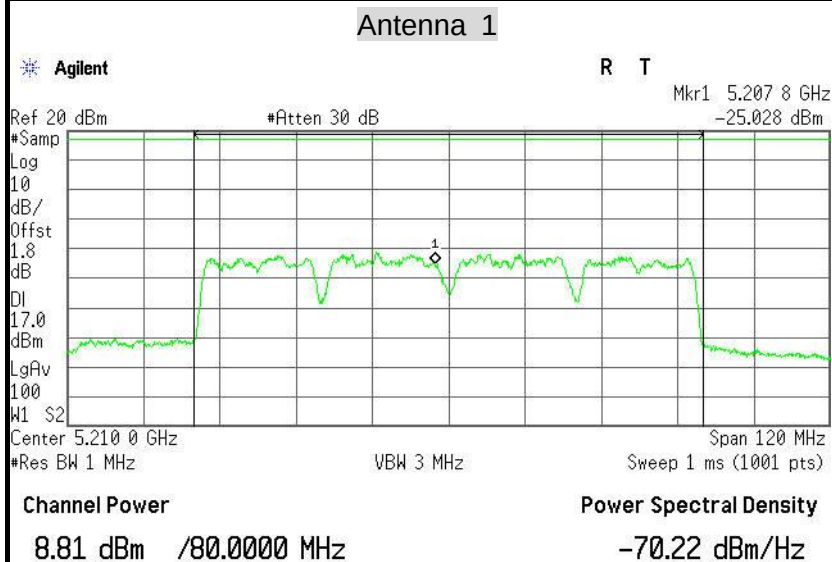






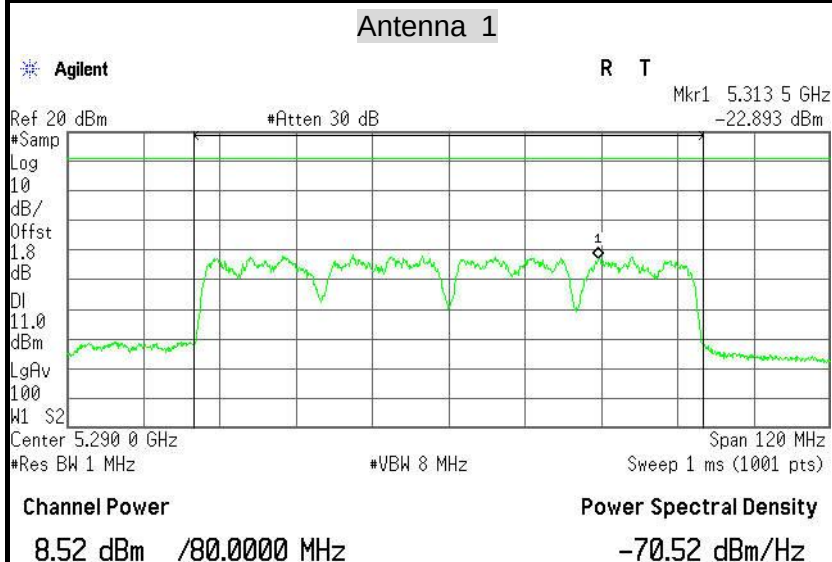
IEEE 802.11ac 80 mode / 5210MHz

PPSD



IEEE 802.11ac 80 mode / 5290MHz

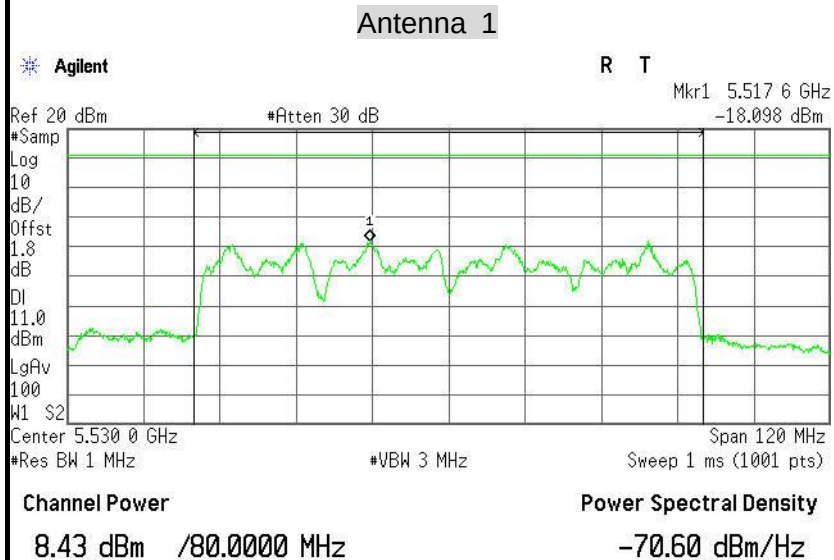
PPSD



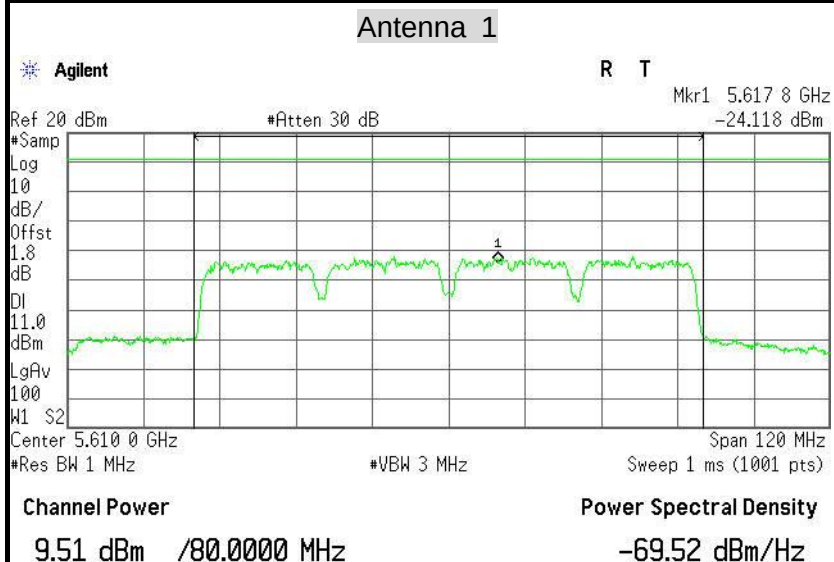


IEEE 802.11ac 80 mode / 5530 ~ 5610MHz

PPSD (CH Low)



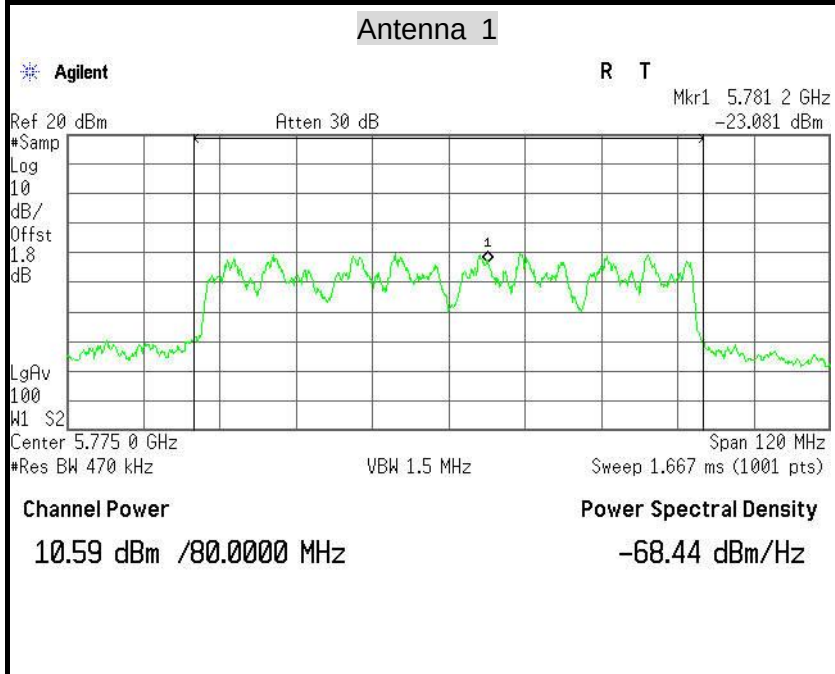
PPSD (CH High)





IEEE 802.11ac 80 mode / 5775MHz

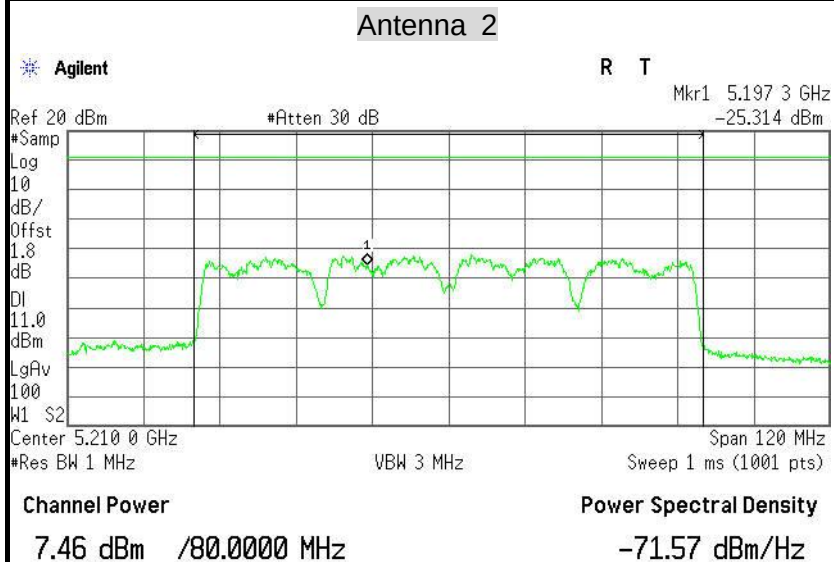
PPSD





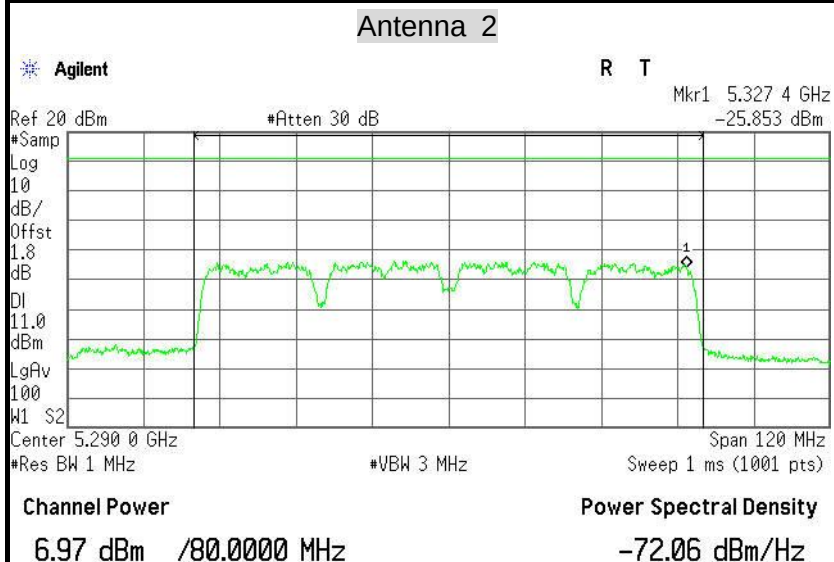
IEEE 802.11ac 80 mode / 5210MHz

PPSD



IEEE 802.11ac 80 mode / 5290MHz

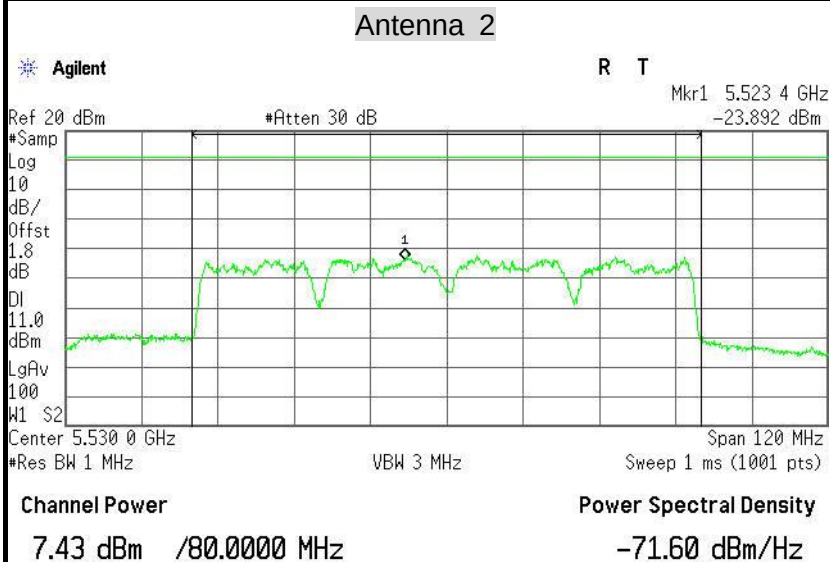
PPSD



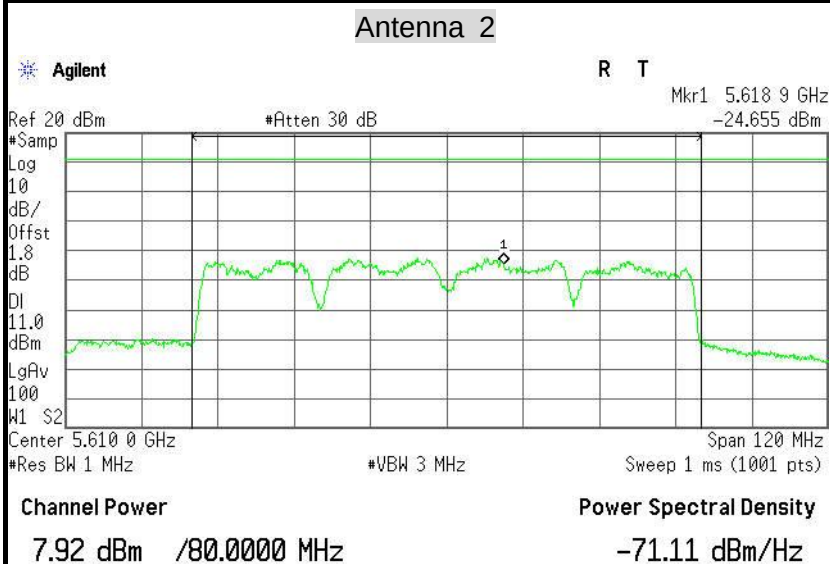


IEEE 802.11ac 80 mode / 5530 ~ 5610MHz

PPSD (CH Low)



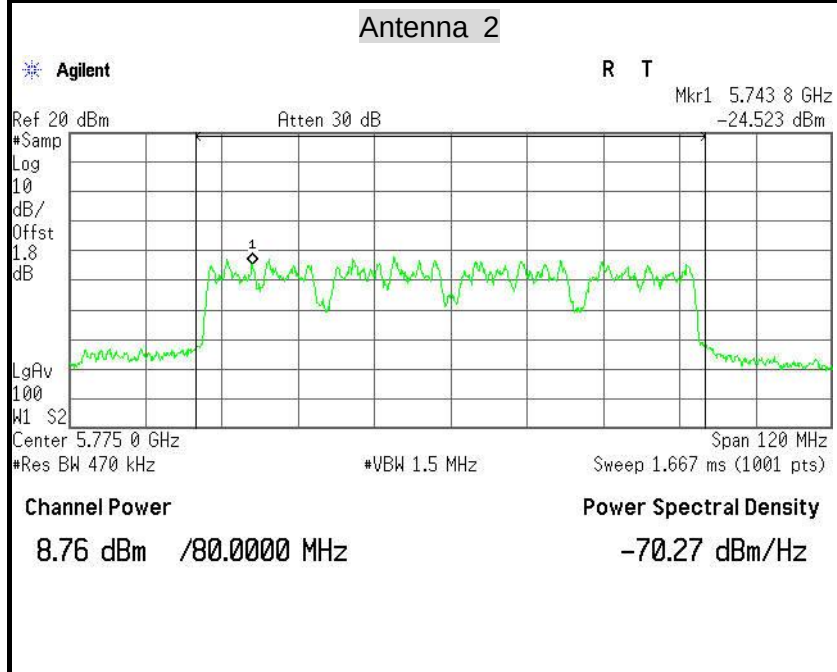
PPSD (CH High)





IEEE 802.11ac 80 mode / 5775MHz

PPSD





6.6 RADIATED UNDESIRABLE EMISSION

6.6.1 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 (μV/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 (μV/m at 3-meter)	Field Strength (dBμV/m at 3-meter)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

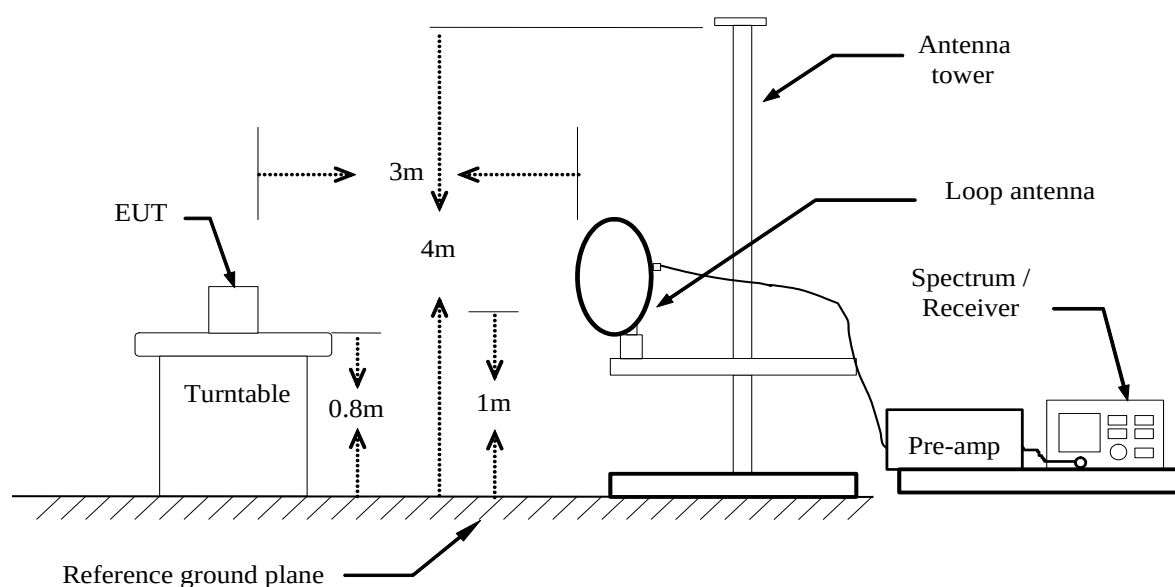


6.6.2 TEST INSTRUMENTS

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	02/28/2015	02/27/2016
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	02/28/2015	02/27/2016
Amplifier	MITEQ	AM-1604-3000	1123808	03/18/2015	03/18/2016
High Noise Amplifier	Agilent	8449B	3008A01838	02/28/2015	02/27/2016
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	02/28/2015	02/27/2016
Bilog Antenna	SCHAFFNER	CBL6143	5082	02/28/2015	02/27/2016
Horn Antenna	SCHWARZBECK	BBHA9120	D286	02/28/2015	02/27/2016
Loop Antenna	COM-POWER	AL-130	121044	09/25/2014	09/24/2015
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	02/28/2015	02/27/2016
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R
Test S/W	FARAD	LZ-RF / CCS-SZ-3A2			

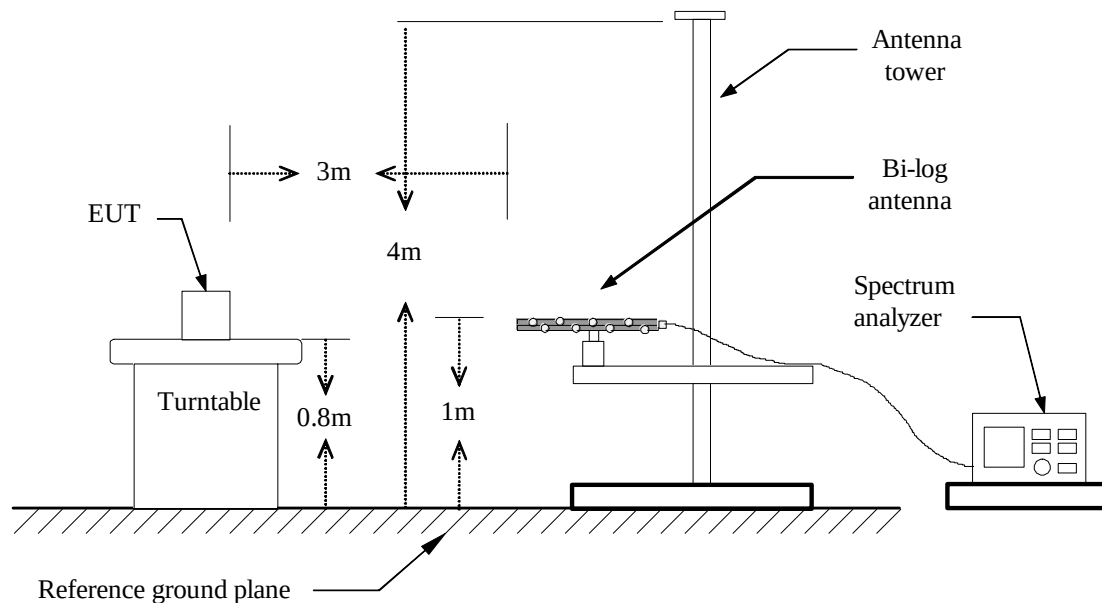
6.6.3 TEST CONFIGURATION

Below 30MHz

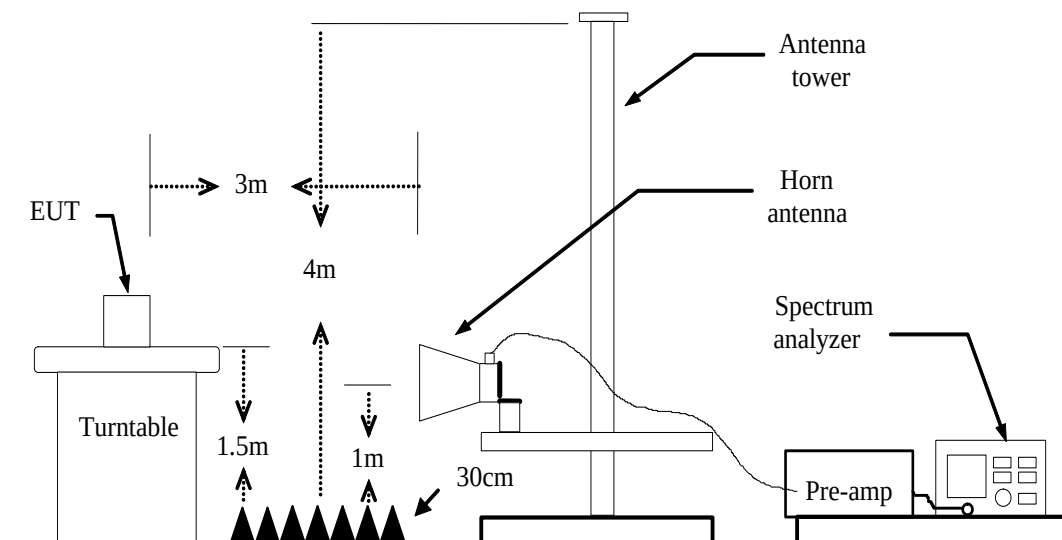




Below 1 GHz



Above 1 GHz



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



6.6.4 TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m or 1.5m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Set the spectrum analyzer in the following setting as:

Below 1GHz:

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz:

(a) PEAK: RBW=VBW=1MHz / Sweep=AUTO

(b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO / Detector=RMS

7. Repeat above procedures until the measurements for all frequencies are complete.

**6.6.5 DATA SAMPLE****Below 1GHz**

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

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

Above 1GHz

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

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

Calculation Formula

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

**6.6.6 TEST RESULTS****Below 1 GHz****Test Mode:** TX**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** June 5, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
31.9400	41.02	-12.80	28.22	40.00	-11.78	V	QP
199.7500	44.97	-22.73	22.24	43.50	-21.26	V	QP
333.6100	41.37	-18.31	23.06	46.00	-22.94	V	QP
417.0300	39.40	-15.48	23.92	46.00	-22.08	V	QP
600.3600	34.53	-12.86	21.67	46.00	-24.33	V	QP
666.3200	34.93	-12.22	22.71	46.00	-23.29	V	QP
199.7500	44.97	-22.73	22.24	43.50	-21.26	H	QP
333.6100	41.37	-18.31	23.06	46.00	-22.94	H	QP
417.0300	39.40	-15.48	23.92	46.00	-22.08	H	QP
600.3600	34.53	-12.86	21.67	46.00	-24.33	H	QP
666.3200	34.93	-12.22	22.71	46.00	-23.29	H	QP
817.6400	33.06	-10.48	22.58	46.00	-23.42	H	QP

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).

**Above 1 GHz****Antenna 1****Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.76	7.62	39.38	74.00	-34.62	V	peak
7764.000	31.38	9.19	40.57	74.00	-33.43	V	peak
8412.000	31.46	9.42	40.88	74.00	-33.12	V	peak
10728.000	30.06	14.24	44.30	74.00	-29.70	V	peak
11028.000	29.85	15.07	44.92	74.00	-29.08	V	peak
12984.000	29.25	17.90	47.15	74.00	-26.85	V	peak
6912.000	32.01	7.56	39.57	74.00	-34.43	H	Peak
7740.000	31.75	9.14	40.89	74.00	-33.11	H	Peak
8376.000	31.53	9.44	40.97	74.00	-33.03	H	Peak
11064.000	29.69	15.05	44.74	74.00	-29.26	H	peak
12420.000	29.17	16.03	45.20	74.00	-28.80	H	peak
12984.000	29.49	17.90	47.39	74.00	-26.61	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	31.59	7.52	39.11	74.00	-34.89	V	peak
7728.000	31.38	9.12	40.50	74.00	-33.50	V	peak
8340.000	31.48	9.46	40.94	74.00	-33.06	V	peak
10080.000	30.94	12.23	43.17	74.00	-30.83	V	peak
11028.000	29.66	15.07	44.73	74.00	-29.27	V	peak
11832.000	30.05	14.71	44.76	74.00	-29.24	V	peak
6912.000	31.75	7.56	39.31	74.00	-34.69	H	Peak
7740.000	31.44	9.14	40.58	74.00	-33.42	H	Peak
8376.000	31.49	9.44	40.93	74.00	-33.07	H	Peak
9660.000	30.59	11.00	41.59	74.00	-32.41	H	peak
10728.000	29.56	14.24	43.80	74.00	-30.20	H	peak
11136.000	29.75	15.02	44.77	74.00	-29.23	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 802.11a / 5240MHz /(CH High)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.79	7.62	39.41	74.00	-34.59	V	peak
7764.000	31.43	9.19	40.62	74.00	-33.38	V	peak
8400.000	31.44	9.43	40.87	74.00	-33.13	V	peak
10992.000	29.92	15.06	44.98	74.00	-29.02	V	peak
11820.000	30.27	14.72	44.99	74.00	-29.01	V	peak
12984.000	29.52	17.90	47.42	74.00	-26.58	V	peak
6912.000	31.96	7.56	39.52	74.00	-34.48	H	Peak
7752.000	31.14	9.17	40.31	74.00	-33.69	H	Peak
8376.000	31.44	9.44	40.88	74.00	-33.12	H	Peak
11112.000	30.00	15.03	45.03	74.00	-28.97	H	peak
11820.000	30.38	14.72	45.10	74.00	-28.90	H	peak
12960.000	29.68	17.82	47.50	74.00	-26.50	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:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.81	7.60	39.41	74.00	-34.59	V	peak
7740.000	31.46	9.14	40.60	74.00	-33.40	V	peak
8328.000	31.46	9.47	40.93	74.00	-33.07	V	peak
11304.000	29.80	14.95	44.75	74.00	-29.25	V	peak
11856.000	30.32	14.70	45.02	74.00	-28.98	V	peak
12996.000	29.17	17.94	47.11	74.00	-26.89	V	peak
6912.000	32.05	7.56	39.61	74.00	-34.39	H	Peak
7632.000	31.27	8.93	40.20	74.00	-33.80	H	Peak
8364.000	31.58	9.45	41.03	74.00	-32.97	H	Peak
10032.000	30.80	12.08	42.88	74.00	-31.12	H	peak
11136.000	29.84	15.02	44.86	74.00	-29.14	H	peak
12972.000	29.44	17.86	47.30	74.00	-26.70	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 / 5300MHz /(CH Mid)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.13	9.19	40.32	74.00	-33.68	V	peak
8352.000	31.54	9.46	41.00	74.00	-33.00	V	peak
10056.000	31.20	12.15	43.35	74.00	-30.65	V	peak
11112.000	29.80	15.03	44.83	74.00	-29.17	V	peak
12420.000	29.36	16.03	45.39	74.00	-28.61	V	peak
13596.000	27.76	19.52	47.28	74.00	-26.72	V	peak
6912.000	31.95	7.56	39.51	74.00	-34.49	H	Peak
7776.000	31.16	9.21	40.37	74.00	-33.63	H	Peak
8340.000	31.54	9.46	41.00	74.00	-33.00	H	Peak
11112.000	29.97	15.03	45.00	74.00	-29.00	H	peak
12060.000	30.19	14.84	45.03	74.00	-28.97	H	peak
12972.000	29.29	17.86	47.15	74.00	-26.85	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 802.11a / 5320MHz /(CH High)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	31.52	9.12	40.64	74.00	-33.36	V	peak
8364.000	31.60	9.45	41.05	74.00	-32.95	V	peak
9300.000	31.04	9.96	41.00	74.00	-33.00	V	peak
10260.000	30.74	12.79	43.53	74.00	-30.47	V	peak
11028.000	29.94	15.07	45.01	74.00	-28.99	V	peak
12984.000	29.24	17.90	47.14	74.00	-26.86	V	peak
6912.000	32.04	7.56	39.60	74.00	-34.40	H	Peak
7752.000	31.17	9.17	40.34	74.00	-33.66	H	Peak
8352.000	31.67	9.46	41.13	74.00	-32.87	H	Peak
10500.000	30.05	13.53	43.58	74.00	-30.42	H	peak
11028.000	29.68	15.07	44.75	74.00	-29.25	H	peak
11832.000	30.38	14.71	45.09	74.00	-28.91	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.76	7.62	39.38	74.00	-34.62	V	peak
7764.000	31.29	9.19	40.48	74.00	-33.52	V	peak
8364.000	31.95	9.45	41.40	74.00	-32.60	V	peak
10044.000	30.91	12.12	43.03	74.00	-30.97	V	peak
11112.000	29.69	15.03	44.72	74.00	-29.28	V	peak
12972.000	29.08	17.86	46.94	74.00	-27.06	V	peak
6912.000	31.75	7.56	39.31	74.00	-34.69	H	Peak
7740.000	31.60	9.14	40.74	74.00	-33.26	H	Peak
8412.000	31.54	9.42	40.96	74.00	-33.04	H	Peak
10476.000	30.50	13.46	43.96	74.00	-30.04	H	peak
11364.000	30.04	14.92	44.96	74.00	-29.04	H	peak
12972.000	29.32	17.86	47.18	74.00	-26.82	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:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.77	7.62	39.39	74.00	-34.61	V	peak
7752.000	31.17	9.17	40.34	74.00	-33.66	V	peak
8352.000	31.65	9.46	41.11	74.00	-32.89	V	peak
10296.000	30.36	12.90	43.26	74.00	-30.74	V	peak
10860.000	30.27	14.65	44.92	74.00	-29.08	V	peak
12984.000	29.18	17.90	47.08	74.00	-26.92	V	peak
6912.000	31.98	7.56	39.54	74.00	-34.46	H	Peak
7728.000	31.34	9.12	40.46	74.00	-33.54	H	Peak
8352.000	31.57	9.46	41.03	74.00	-32.97	H	Peak
11124.000	29.75	15.03	44.78	74.00	-29.22	H	peak
11844.000	30.34	14.71	45.05	74.00	-28.95	H	peak
12960.000	29.39	17.82	47.21	74.00	-26.79	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 / 5700MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.34	9.14	40.48	74.00	-33.52	V	peak
8352.000	31.53	9.46	40.99	74.00	-33.01	V	peak
10068.000	31.14	12.19	43.33	74.00	-30.67	V	peak
10992.000	29.60	15.06	44.66	74.00	-29.34	V	peak
12960.000	29.28	17.82	47.10	74.00	-26.90	V	peak
14040.000	28.45	20.60	49.05	74.00	-24.95	V	peak
6912.000	31.78	7.56	39.34	74.00	-34.66	H	Peak
7764.000	31.46	9.19	40.65	74.00	-33.35	H	Peak
8376.000	31.70	9.44	41.14	74.00	-32.86	H	Peak
10260.000	30.39	12.79	43.18	74.00	-30.82	H	peak
11112.000	29.59	15.03	44.62	74.00	-29.38	H	peak
12972.000	29.31	17.86	47.17	74.00	-26.83	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 / 5745MHz /(CH Low)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.79	7.62	39.41	74.00	-34.59	V	peak
7788.000	31.33	9.24	40.57	74.00	-33.43	V	peak
8364.000	31.45	9.45	40.90	74.00	-33.10	V	peak
9300.000	31.35	9.96	41.31	74.00	-32.69	V	peak
11028.000	29.72	15.07	44.79	74.00	-29.21	V	peak
12960.000	29.22	17.82	47.04	74.00	-26.96	V	peak
7788.000	31.17	9.24	40.41	74.00	-33.59	H	Peak
8400.000	31.80	9.43	41.23	74.00	-32.77	H	Peak
10500.000	29.92	13.53	43.45	74.00	-30.55	H	Peak
10980.000	29.84	15.02	44.86	74.00	-29.14	H	peak
11856.000	30.56	14.70	45.26	74.00	-28.74	H	peak
12948.000	29.28	17.78	47.06	74.00	-26.94	H	peak

Remark:

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



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

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.28	9.17	40.45	74.00	-33.55	V	peak
8376.000	32.00	9.44	41.44	74.00	-32.56	V	peak
10068.000	30.93	12.19	43.12	74.00	-30.88	V	peak
10992.000	29.95	15.06	45.01	74.00	-28.99	V	peak
11820.000	30.30	14.72	45.02	74.00	-28.98	V	peak
12960.000	29.18	17.82	47.00	74.00	-27.00	V	peak
8328.000	31.44	9.47	40.91	74.00	-33.09	H	Peak
10248.000	30.75	12.75	43.50	74.00	-30.50	H	Peak
11028.000	29.60	15.07	44.67	74.00	-29.33	H	Peak
11832.000	30.26	14.71	44.97	74.00	-29.03	H	peak
12492.000	29.38	16.27	45.65	74.00	-28.35	H	peak
12960.000	29.03	17.82	46.85	74.00	-27.15	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.36	9.14	40.50	74.00	-33.50	V	peak
8352.000	31.83	9.46	41.29	74.00	-32.71	V	peak
10260.000	30.46	12.79	43.25	74.00	-30.75	V	peak
11148.000	29.83	15.01	44.84	74.00	-29.16	V	peak
11844.000	30.24	14.71	44.95	74.00	-29.05	V	peak
12960.000	29.15	17.82	46.97	74.00	-27.03	V	peak
7764.000	31.31	9.19	40.50	74.00	-33.50	H	Peak
8364.000	31.35	9.45	40.80	74.00	-33.20	H	Peak
10308.000	30.21	12.93	43.14	74.00	-30.86	H	Peak
11040.000	30.24	15.06	45.30	74.00	-28.70	H	peak
11964.000	30.24	14.66	44.90	74.00	-29.10	H	peak
12972.000	29.11	17.86	46.97	74.00	-27.03	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).

**Antenna 2****Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.73	7.60	39.33	74.00	-34.67	V	peak
7752.000	31.13	9.17	40.30	74.00	-33.70	V	peak
8412.000	31.70	9.42	41.12	74.00	-32.88	V	peak
9156.000	31.30	9.55	40.85	74.00	-33.15	V	peak
11028.000	29.45	15.07	44.52	74.00	-29.48	V	peak
11832.000	30.47	14.71	45.18	74.00	-28.82	V	peak
7764.000	31.49	9.19	40.68	74.00	-33.32	H	Peak
8352.000	31.68	9.46	41.14	74.00	-32.86	H	Peak
9960.000	31.26	11.86	43.12	74.00	-30.88	H	Peak
11028.000	29.98	15.07	45.05	74.00	-28.95	H	peak
11916.000	30.43	14.68	45.11	74.00	-28.89	H	peak
12948.000	29.22	17.78	47.00	74.00	-27.00	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 / 5200MHz /(CH Mid)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.67	7.60	39.27	74.00	-34.73	V	peak
8376.000	31.10	9.44	40.54	74.00	-33.46	V	peak
10728.000	29.10	14.24	43.34	74.00	-30.66	V	peak
11844.000	29.66	14.71	44.37	74.00	-29.63	V	peak
12480.000	28.65	16.23	44.88	74.00	-29.12	V	peak
13560.000	27.68	19.42	47.10	74.00	-26.90	V	peak
7752.000	31.25	9.17	40.42	74.00	-33.58	H	Peak
8364.000	31.39	9.45	40.84	74.00	-33.16	H	Peak
10320.000	30.85	12.97	43.82	74.00	-30.18	H	Peak
10872.000	30.03	14.68	44.71	74.00	-29.29	H	peak
11844.000	30.26	14.71	44.97	74.00	-29.03	H	peak
12972.000	29.06	17.86	46.92	74.00	-27.08	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.000	31.20	9.24	40.44	74.00	-33.56	V	peak
8376.000	31.60	9.44	41.04	74.00	-32.96	V	peak
10308.000	30.03	12.93	42.96	74.00	-31.04	V	peak
11148.000	29.77	15.01	44.78	74.00	-29.22	V	peak
11844.000	30.16	14.71	44.87	74.00	-29.13	V	peak
13080.000	28.89	18.16	47.05	74.00	-26.95	V	peak
6984.000	31.85	7.67	39.52	74.00	-34.48	H	Peak
7728.000	31.38	9.12	40.50	74.00	-33.50	H	Peak
9420.000	30.51	10.31	40.82	74.00	-33.18	H	Peak
11028.000	29.56	15.07	44.63	74.00	-29.37	H	peak
11832.000	30.10	14.71	44.81	74.00	-29.19	H	peak
12948.000	28.93	17.78	46.71	74.00	-27.29	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: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.68	7.62	39.30	74.00	-34.70	V	peak
7740.000	31.21	9.14	40.35	74.00	-33.65	V	peak
8352.000	31.46	9.46	40.92	74.00	-33.08	V	peak
10500.000	30.10	13.53	43.63	74.00	-30.37	V	peak
11112.000	29.73	15.03	44.76	74.00	-29.24	V	peak
12420.000	29.35	16.03	45.38	74.00	-28.62	V	peak
7752.000	31.21	9.17	40.38	74.00	-33.62	H	Peak
8376.000	31.60	9.44	41.04	74.00	-32.96	H	Peak
10308.000	30.35	12.93	43.28	74.00	-30.72	H	Peak
11028.000	29.70	15.07	44.77	74.00	-29.23	H	peak
11820.000	30.16	14.72	44.88	74.00	-29.12	H	peak
12996.000	28.86	17.94	46.80	74.00	-27.20	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 / 5300MHz /(CH Mid)

Tested by: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.67	7.60	39.27	74.00	-34.73	V	peak
8376.000	31.60	9.44	41.04	74.00	-32.96	V	peak
10092.000	30.64	12.27	42.91	74.00	-31.09	V	peak
11148.000	29.27	15.01	44.28	74.00	-29.72	V	peak
11844.000	29.66	14.71	44.37	74.00	-29.63	V	peak
13764.000	26.60	19.96	46.56	74.00	-27.44	V	peak
6912.000	31.79	7.56	39.35	74.00	-34.65	H	Peak
7752.000	31.31	9.17	40.48	74.00	-33.52	H	Peak
8364.000	31.61	9.45	41.06	74.00	-32.94	H	Peak
10488.000	29.74	13.49	43.23	74.00	-30.77	H	peak
11820.000	30.31	14.72	45.03	74.00	-28.97	H	peak
12960.000	29.12	17.82	46.94	74.00	-27.06	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.50	9.14	40.64	74.00	-33.36	V	peak
8364.000	31.66	9.45	41.11	74.00	-32.89	V	peak
10500.000	29.94	13.53	43.47	74.00	-30.53	V	peak
11304.000	29.91	14.95	44.86	74.00	-29.14	V	peak
11832.000	30.64	14.71	45.35	74.00	-28.65	V	peak
12960.000	29.19	17.82	47.01	74.00	-26.99	V	peak
6912.000	31.88	7.56	39.44	74.00	-34.56	H	Peak
7776.000	30.96	9.21	40.17	74.00	-33.83	H	Peak
8388.000	31.31	9.44	40.75	74.00	-33.25	H	Peak
10080.000	30.83	12.23	43.06	74.00	-30.94	H	peak
11028.000	29.60	15.07	44.67	74.00	-29.33	H	peak
11832.000	30.22	14.71	44.93	74.00	-29.07	H	peak

Remark:

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

**Test Mode:** TX / IEEE 802.11a / 5500MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	31.30	9.12	40.42	74.00	-33.58	V	peak
8340.000	31.40	9.46	40.86	74.00	-33.14	V	peak
10260.000	30.77	12.79	43.56	74.00	-30.44	V	peak
11040.000	29.62	15.06	44.68	74.00	-29.32	V	peak
12960.000	28.85	17.82	46.67	74.00	-27.33	V	peak
13560.000	28.26	19.42	47.68	74.00	-26.32	V	peak
7644.000	31.02	8.96	39.98	74.00	-34.02	H	Peak
8364.000	31.50	9.45	40.95	74.00	-33.05	H	Peak
10476.000	30.16	13.46	43.62	74.00	-30.38	H	Peak
11004.000	29.58	15.08	44.66	74.00	-29.34	H	peak
11832.000	30.23	14.71	44.94	74.00	-29.06	H	peak
12972.000	29.11	17.86	46.97	74.00	-27.03	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.36	9.14	40.50	74.00	-33.50	V	peak
8388.000	31.31	9.44	40.75	74.00	-33.25	V	peak
10248.000	30.54	12.75	43.29	74.00	-30.71	V	peak
11028.000	29.50	15.07	44.57	74.00	-29.43	V	peak
11820.000	30.52	14.72	45.24	74.00	-28.76	V	peak
12948.000	29.02	17.78	46.80	74.00	-27.20	V	peak
7752.000	31.40	9.17	40.57	74.00	-33.43	H	Peak
8496.000	31.48	9.38	40.86	74.00	-33.14	H	Peak
10488.000	30.07	13.49	43.56	74.00	-30.44	H	Peak
11148.000	29.86	15.01	44.87	74.00	-29.13	H	peak
11844.000	30.56	14.71	45.27	74.00	-28.73	H	peak
12960.000	29.00	17.82	46.82	74.00	-27.18	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:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.87	7.62	39.49	74.00	-34.51	V	peak
7752.000	31.16	9.17	40.33	74.00	-33.67	V	peak
8352.000	31.90	9.46	41.36	74.00	-32.64	V	peak
10080.000	30.82	12.23	43.05	74.00	-30.95	V	peak
10860.000	29.48	14.65	44.13	74.00	-29.87	V	peak
11844.000	30.32	14.71	45.03	74.00	-28.97	V	peak
7740.000	31.16	9.14	40.30	74.00	-33.70	H	Peak
8364.000	31.76	9.45	41.21	74.00	-32.79	H	Peak
10596.000	29.71	13.83	43.54	74.00	-30.46	H	Peak
11136.000	29.70	15.02	44.72	74.00	-29.28	H	peak
11820.000	29.95	14.72	44.67	74.00	-29.33	H	peak
12996.000	28.96	17.94	46.90	74.00	-27.10	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:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.87	7.62	39.49	74.00	-34.51	V	peak
7752.000	31.16	9.17	40.33	74.00	-33.67	V	peak
8352.000	31.90	9.46	41.36	74.00	-32.64	V	peak
10080.000	30.82	12.23	43.05	74.00	-30.95	V	peak
10860.000	29.48	14.65	44.13	74.00	-29.87	V	peak
11844.000	30.32	14.71	45.03	74.00	-28.97	V	peak
7740.000	31.16	9.14	40.30	74.00	-33.70	H	Peak
8364.000	31.76	9.45	41.21	74.00	-32.79	H	Peak
10596.000	29.71	13.83	43.54	74.00	-30.46	H	Peak
11136.000	29.70	15.02	44.72	74.00	-29.28	H	peak
11820.000	29.95	14.72	44.67	74.00	-29.33	H	peak
12996.000	28.96	17.94	46.90	74.00	-27.10	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: Sun Guo

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

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.39	9.45	40.84	74.00	-33.16	V	peak
9816.000	30.55	11.45	42.00	74.00	-32.00	V	peak
10476.000	29.86	13.46	43.32	74.00	-30.68	V	peak
11004.000	29.59	15.08	44.67	74.00	-29.33	V	peak
12264.000	29.45	15.51	44.96	74.00	-29.04	V	peak
12972.000	29.39	17.86	47.25	74.00	-26.75	V	peak
6912.000	32.10	7.56	39.66	74.00	-34.34	H	Peak
7764.000	31.35	9.19	40.54	74.00	-33.46	H	Peak
8340.000	31.17	9.46	40.63	74.00	-33.37	H	Peak
10080.000	30.55	12.23	42.78	74.00	-31.22	H	peak
11016.000	29.72	15.07	44.79	74.00	-29.21	H	peak
12960.000	29.35	17.82	47.17	74.00	-26.83	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 / 5825MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.35	9.17	40.52	74.00	-33.48	V	peak
8364.000	31.43	9.45	40.88	74.00	-33.12	V	peak
10308.000	30.26	12.93	43.19	74.00	-30.81	V	peak
10992.000	29.54	15.06	44.60	74.00	-29.40	V	peak
11832.000	30.26	14.71	44.97	74.00	-29.03	V	peak
12960.000	28.97	17.82	46.79	74.00	-27.21	V	peak
7776.000	31.23	9.21	40.44	74.00	-33.56	H	Peak
8328.000	31.36	9.47	40.83	74.00	-33.17	H	Peak
10476.000	29.73	13.46	43.19	74.00	-30.81	H	Peak
11028.000	29.38	15.07	44.45	74.00	-29.55	H	peak
11832.000	30.32	14.71	45.03	74.00	-28.97	H	peak
12984.000	29.24	17.90	47.14	74.00	-26.86	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).

**Combine with Antenna 1 and Antenna 2****Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.000	31.06	9.21	40.27	74.00	-33.73	V	peak
8340.000	31.33	9.46	40.79	74.00	-33.21	V	peak
10332.000	30.75	13.01	43.76	74.00	-30.24	V	peak
11040.000	29.88	15.06	44.94	74.00	-29.06	V	peak
12192.000	29.70	15.28	44.98	74.00	-29.02	V	peak
12972.000	28.97	17.86	46.83	74.00	-27.17	V	peak
7764.000	31.05	9.19	40.24	74.00	-33.76	H	Peak
8508.000	31.43	9.37	40.80	74.00	-33.20	H	Peak
10104.000	31.07	12.30	43.37	74.00	-30.63	H	Peak
11016.000	29.53	15.07	44.60	74.00	-29.40	H	peak
12456.000	29.12	16.15	45.27	74.00	-28.73	H	peak
12960.000	28.99	17.82	46.81	74.00	-27.19	H	peak

Remark:

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



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

Tested by: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.03	9.17	40.20	74.00	-33.80	V	peak
8352.000	31.57	9.46	41.03	74.00	-32.97	V	peak
10476.000	30.01	13.46	43.47	74.00	-30.53	V	peak
11028.000	29.62	15.07	44.69	74.00	-29.31	V	peak
11832.000	30.31	14.71	45.02	74.00	-28.98	V	peak
12960.000	29.09	17.82	46.91	74.00	-27.09	V	peak
7728.000	31.38	9.12	40.50	74.00	-33.50	H	Peak
8340.000	31.49	9.46	40.95	74.00	-33.05	H	Peak
10356.000	29.97	13.08	43.05	74.00	-30.95	H	Peak
10920.000	29.70	14.83	44.53	74.00	-29.47	H	peak
11832.000	30.29	14.71	45.00	74.00	-29.00	H	peak
12984.000	29.23	17.90	47.13	74.00	-26.87	H	peak

Remark:

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5240MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.56	9.19	40.75	74.00	-33.25	V	peak
8352.000	31.48	9.46	40.94	74.00	-33.06	V	peak
10296.000	30.16	12.90	43.06	74.00	-30.94	V	peak
11136.000	29.99	15.02	45.01	74.00	-28.99	V	peak
11844.000	30.21	14.71	44.92	74.00	-29.08	V	peak
12972.000	29.24	17.86	47.10	74.00	-26.90	V	peak
8400.000	31.27	9.43	40.70	74.00	-33.30	H	Peak
10452.000	29.87	13.38	43.25	74.00	-30.75	H	Peak
10980.000	29.68	15.02	44.70	74.00	-29.30	H	Peak
12168.000	29.96	15.20	45.16	74.00	-28.84	H	peak
12996.000	29.05	17.94	46.99	74.00	-27.01	H	peak
13560.000	28.14	19.42	47.56	74.00	-26.44	H	peak

Remark:

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5260MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	31.20	9.12	40.32	74.00	-33.68	V	peak
8340.000	31.78	9.46	41.24	74.00	-32.76	V	peak
10476.000	29.90	13.46	43.36	74.00	-30.64	V	peak
11040.000	29.77	15.06	44.83	74.00	-29.17	V	peak
11832.000	30.48	14.71	45.19	74.00	-28.81	V	peak
12972.000	29.21	17.86	47.07	74.00	-26.93	V	peak
7752.000	31.11	9.17	40.28	74.00	-33.72	H	Peak
8340.000	31.79	9.46	41.25	74.00	-32.75	H	Peak
10032.000	30.86	12.08	42.94	74.00	-31.06	H	Peak
11136.000	29.41	15.02	44.43	74.00	-29.57	H	peak
11820.000	30.10	14.72	44.82	74.00	-29.18	H	peak
12960.000	29.20	17.82	47.02	74.00	-26.98	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:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.05	9.14	40.19	74.00	-33.81	V	peak
8340.000	31.43	9.46	40.89	74.00	-33.11	V	peak
10308.000	30.30	12.93	43.23	74.00	-30.77	V	peak
11004.000	29.95	15.08	45.03	74.00	-28.97	V	peak
12180.000	30.04	15.24	45.28	74.00	-28.72	V	peak
12948.000	29.03	17.78	46.81	74.00	-27.19	V	peak
7764.000	31.17	9.19	40.36	74.00	-33.64	H	Peak
8496.000	31.40	9.38	40.78	74.00	-33.22	H	Peak
10068.000	30.41	12.19	42.60	74.00	-31.40	H	Peak
11004.000	29.56	15.08	44.64	74.00	-29.36	H	peak
11832.000	29.98	14.71	44.69	74.00	-29.31	H	peak
12960.000	29.01	17.82	46.83	74.00	-27.17	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:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.23	9.17	40.40	74.00	-33.60	V	peak
8364.000	31.64	9.45	41.09	74.00	-32.91	V	peak
10500.000	29.99	13.53	43.52	74.00	-30.48	V	peak
11040.000	29.60	15.06	44.66	74.00	-29.34	V	peak
11820.000	30.32	14.72	45.04	74.00	-28.96	V	peak
12972.000	29.25	17.86	47.11	74.00	-26.89	V	peak
7752.000	31.33	9.17	40.50	74.00	-33.50	H	Peak
8376.000	31.39	9.44	40.83	74.00	-33.17	H	Peak
10080.000	30.58	12.23	42.81	74.00	-31.19	H	Peak
11112.000	29.55	15.03	44.58	74.00	-29.42	H	peak
11844.000	29.93	14.71	44.64	74.00	-29.36	H	peak
12960.000	29.05	17.82	46.87	74.00	-27.13	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:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.54	9.46	41.00	74.00	-33.00	V	peak
9372.000	30.91	10.17	41.08	74.00	-32.92	V	peak
10500.000	30.01	13.53	43.54	74.00	-30.46	V	peak
11028.000	29.45	15.07	44.52	74.00	-29.48	V	peak
11856.000	30.24	14.70	44.94	74.00	-29.06	V	peak
12960.000	29.19	17.82	47.01	74.00	-26.99	V	peak
6912.000	31.93	7.56	39.49	74.00	-34.51	H	Peak
7788.000	30.99	9.24	40.23	74.00	-33.77	H	Peak
8340.000	31.46	9.46	40.92	74.00	-33.08	H	Peak
11040.000	29.43	15.06	44.49	74.00	-29.51	H	peak
12564.000	28.62	16.51	45.13	74.00	-28.87	H	peak
12984.000	28.94	17.90	46.84	74.00	-27.16	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 802.11n HT 20 MHz / 5580MHz /(CH Mid)

Tested by: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.00	9.14	40.14	74.00	-33.86	V	peak
8364.000	31.61	9.45	41.06	74.00	-32.94	V	peak
10308.000	30.33	12.93	43.26	74.00	-30.74	V	peak
11280.000	29.67	14.96	44.63	74.00	-29.37	V	peak
11832.000	30.11	14.71	44.82	74.00	-29.18	V	peak
12960.000	29.25	17.82	47.07	74.00	-26.93	V	peak
7740.000	31.08	9.14	40.22	74.00	-33.78	H	Peak
8364.000	31.35	9.45	40.80	74.00	-33.20	H	Peak
10044.000	30.81	12.12	42.93	74.00	-31.07	H	Peak
11040.000	29.90	15.06	44.96	74.00	-29.04	H	peak
11856.000	30.02	14.70	44.72	74.00	-29.28	H	peak
12960.000	28.98	17.82	46.80	74.00	-27.20	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 802.11n HT 20 MHz / 5700MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.66	9.46	41.12	74.00	-32.88	V	peak
9288.000	30.75	9.93	40.68	74.00	-33.32	V	peak
9960.000	30.54	11.86	42.40	74.00	-31.60	V	peak
11112.000	29.47	15.03	44.50	74.00	-29.50	V	peak
12948.000	29.12	17.78	46.90	74.00	-27.10	V	peak
13524.000	27.98	19.33	47.31	74.00	-26.69	V	peak
7752.000	31.00	9.17	40.17	74.00	-33.83	H	Peak
8364.000	31.58	9.45	41.03	74.00	-32.97	H	Peak
10068.000	30.57	12.19	42.76	74.00	-31.24	H	Peak
10992.000	29.59	15.06	44.65	74.00	-29.35	H	peak
11844.000	30.04	14.71	44.75	74.00	-29.25	H	peak
12960.000	28.94	17.82	46.76	74.00	-27.24	H	peak

Remark:

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5745MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.31	9.14	40.45	74.00	-33.55	V	peak
8364.000	31.32	9.45	40.77	74.00	-33.23	V	peak
10260.000	30.44	12.79	43.23	74.00	-30.77	V	peak
11028.000	29.75	15.07	44.82	74.00	-29.18	V	peak
11832.000	30.62	14.71	45.33	74.00	-28.67	V	peak
12960.000	28.99	17.82	46.81	74.00	-27.19	V	peak
7740.000	31.17	9.14	40.31	74.00	-33.69	H	Peak
8388.000	31.62	9.44	41.06	74.00	-32.94	H	Peak
10056.000	30.68	12.15	42.83	74.00	-31.17	H	Peak
11136.000	29.56	15.02	44.58	74.00	-29.42	H	peak
11844.000	30.66	14.71	45.37	74.00	-28.63	H	peak
12948.000	29.09	17.78	46.87	74.00	-27.13	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: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.53	9.14	40.67	74.00	-33.33	V	peak
8376.000	31.39	9.44	40.83	74.00	-33.17	V	peak
11136.000	29.70	15.02	44.72	74.00	-29.28	V	peak
12948.000	29.14	17.78	46.92	74.00	-27.08	V	peak
13572.000	27.62	19.45	47.07	74.00	-26.93	V	peak
14976.000	28.49	21.15	49.64	74.00	-24.36	V	peak
7656.000	31.64	8.98	40.62	74.00	-33.38	H	Peak
9300.000	31.03	9.96	40.99	74.00	-33.01	H	Peak
11016.000	29.81	15.07	44.88	74.00	-29.12	H	Peak
12972.000	29.03	17.86	46.89	74.00	-27.11	H	peak
14268.000	28.35	20.74	49.09	74.00	-24.91	H	peak
15168.000	28.19	20.40	48.59	74.00	-25.41	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 802.11n HT 20 MHz / 5825MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.20	9.17	40.37	74.00	-33.63	V	peak
8448.000	31.78	9.40	41.18	74.00	-32.82	V	peak
10500.000	29.83	13.53	43.36	74.00	-30.64	V	peak
11136.000	29.60	15.02	44.62	74.00	-29.38	V	peak
11820.000	30.12	14.72	44.84	74.00	-29.16	V	peak
12972.000	29.00	17.86	46.86	74.00	-27.14	V	peak
7764.000	31.10	9.19	40.29	74.00	-33.71	H	Peak
8352.000	31.37	9.46	40.83	74.00	-33.17	H	Peak
10248.000	30.33	12.75	43.08	74.00	-30.92	H	Peak
11136.000	29.64	15.02	44.66	74.00	-29.34	H	peak
11844.000	30.13	14.71	44.84	74.00	-29.16	H	peak
12960.000	29.14	17.82	46.96	74.00	-27.04	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).

**Combine with Antenna 1 and Antenna 2****Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5190MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7692.000	31.18	9.05	40.23	74.00	-33.77	V	peak
8448.000	31.22	9.40	40.62	74.00	-33.38	V	peak
10308.000	30.56	12.93	43.49	74.00	-30.51	V	peak
11112.000	29.53	15.03	44.56	74.00	-29.44	V	peak
11844.000	30.63	14.71	45.34	74.00	-28.66	V	peak
12984.000	29.05	17.90	46.95	74.00	-27.05	V	peak
7728.000	31.00	9.12	40.12	74.00	-33.88	H	Peak
8340.000	31.26	9.46	40.72	74.00	-33.28	H	Peak
10308.000	30.24	12.93	43.17	74.00	-30.83	H	Peak
10992.000	29.62	15.06	44.68	74.00	-29.32	H	peak
11844.000	30.20	14.71	44.91	74.00	-29.09	H	peak
12948.000	29.11	17.78	46.89	74.00	-27.11	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 40 MHz / 5230MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	31.43	7.58	39.01	74.00	-34.99	V	peak
7620.000	30.91	8.91	39.82	74.00	-34.18	V	peak
7764.000	31.60	9.19	40.79	74.00	-33.21	V	peak
8448.000	31.58	9.40	40.98	74.00	-33.02	V	peak
9816.000	31.50	11.45	42.95	74.00	-31.05	V	peak
10488.000	31.14	13.49	44.63	74.00	-29.37	V	peak
6912.000	31.92	7.56	39.48	74.00	-34.52	H	Peak
7788.000	31.11	9.24	40.35	74.00	-33.65	H	Peak
8376.000	31.34	9.44	40.78	74.00	-33.22	H	Peak
9696.000	30.53	11.10	41.63	74.00	-32.37	H	peak
10488.000	30.52	13.49	44.01	74.00	-29.99	H	peak
11148.000	30.18	15.01	45.19	74.00	-28.81	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 / 5270MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.62	9.14	40.76	74.00	-33.24	V	peak
8364.000	31.55	9.45	41.00	74.00	-33.00	V	peak
9300.000	30.71	9.96	40.67	74.00	-33.33	V	peak
10476.000	30.65	13.46	44.11	74.00	-29.89	V	peak
11304.000	29.83	14.95	44.78	74.00	-29.22	V	peak
12288.000	30.10	15.59	45.69	74.00	-28.31	V	peak
7740.000	31.72	9.14	40.86	74.00	-33.14	H	Peak
8388.000	31.36	9.44	40.80	74.00	-33.20	H	Peak
9396.000	30.66	10.24	40.90	74.00	-33.10	H	Peak
10104.000	30.53	12.30	42.83	74.00	-31.17	H	peak
10512.000	30.27	13.57	43.84	74.00	-30.16	H	peak
11256.000	29.92	14.97	44.89	74.00	-29.11	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 40 MHz / 5310MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.000	31.22	9.21	40.43	74.00	-33.57	V	peak
8364.000	31.46	9.45	40.91	74.00	-33.09	V	peak
9912.000	30.53	11.73	42.26	74.00	-31.74	V	peak
10488.000	30.20	13.49	43.69	74.00	-30.31	V	peak
11148.000	29.80	15.01	44.81	74.00	-29.19	V	peak
13116.000	29.24	18.26	47.50	74.00	-26.50	V	peak
7740.000	31.82	9.14	40.96	74.00	-33.04	H	Peak
8376.000	31.57	9.44	41.01	74.00	-32.99	H	Peak
10104.000	30.57	12.30	42.87	74.00	-31.13	H	Peak
11040.000	30.01	15.06	45.07	74.00	-28.93	H	peak
11844.000	30.15	14.71	44.86	74.00	-29.14	H	peak
12984.000	29.46	17.90	47.36	74.00	-26.64	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5510MHz /(CH Low)

Tested by: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7692.000	30.76	9.05	39.81	74.00	-34.19	V	peak
8328.000	31.32	9.47	40.79	74.00	-33.21	V	peak
10248.000	30.35	12.75	43.10	74.00	-30.90	V	peak
11028.000	29.70	15.07	44.77	74.00	-29.23	V	peak
11820.000	30.30	14.72	45.02	74.00	-28.98	V	peak
12960.000	29.11	17.82	46.93	74.00	-27.07	V	peak
7752.000	31.17	9.17	40.34	74.00	-33.66	H	Peak
8352.000	31.48	9.46	40.94	74.00	-33.06	H	Peak
9816.000	30.48	11.45	41.93	74.00	-32.07	H	Peak
10320.000	30.28	12.97	43.25	74.00	-30.75	H	peak
10992.000	29.63	15.06	44.69	74.00	-29.31	H	peak
12948.000	29.33	17.78	47.11	74.00	-26.89	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5590MHz /(CH Mid)

Tested by: Sun Guo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 31, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.19	9.19	40.38	74.00	-33.62	V	peak
8376.000	31.50	9.44	40.94	74.00	-33.06	V	peak
10044.000	30.69	12.12	42.81	74.00	-31.19	V	peak
10860.000	29.81	14.65	44.46	74.00	-29.54	V	peak
11232.000	30.14	14.98	45.12	74.00	-28.88	V	peak
12960.000	29.39	17.82	47.21	74.00	-26.79	V	peak
6960.000	31.54	7.64	39.18	74.00	-34.82	H	Peak
7728.000	31.11	9.12	40.23	74.00	-33.77	H	Peak
8364.000	31.54	9.45	40.99	74.00	-33.01	H	Peak
10092.000	30.51	12.27	42.78	74.00	-31.22	H	peak
11016.000	29.83	15.07	44.90	74.00	-29.10	H	peak
12960.000	29.00	17.82	46.82	74.00	-27.18	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).