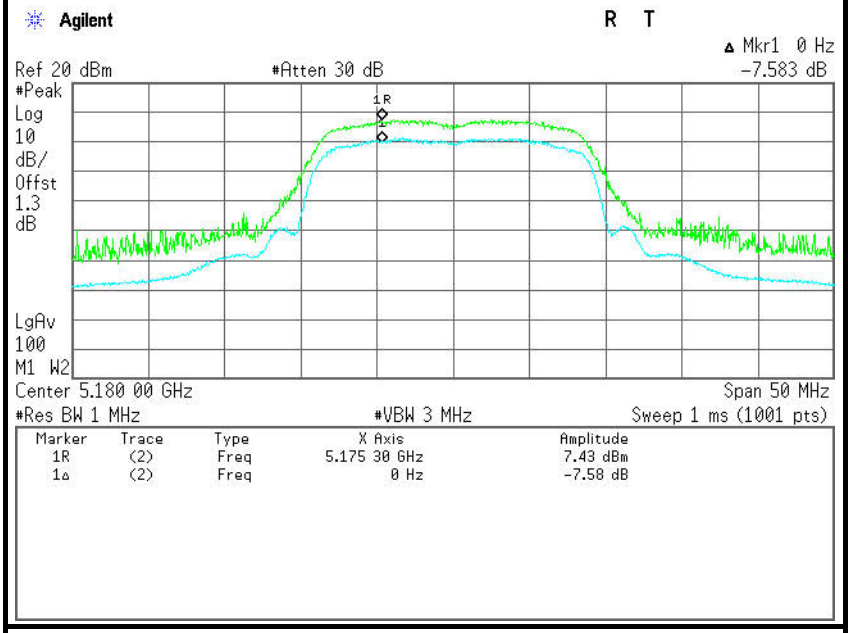
IEEE 802.11n HT 20 MHz SISO mode / 5180 ~ 5240MHz

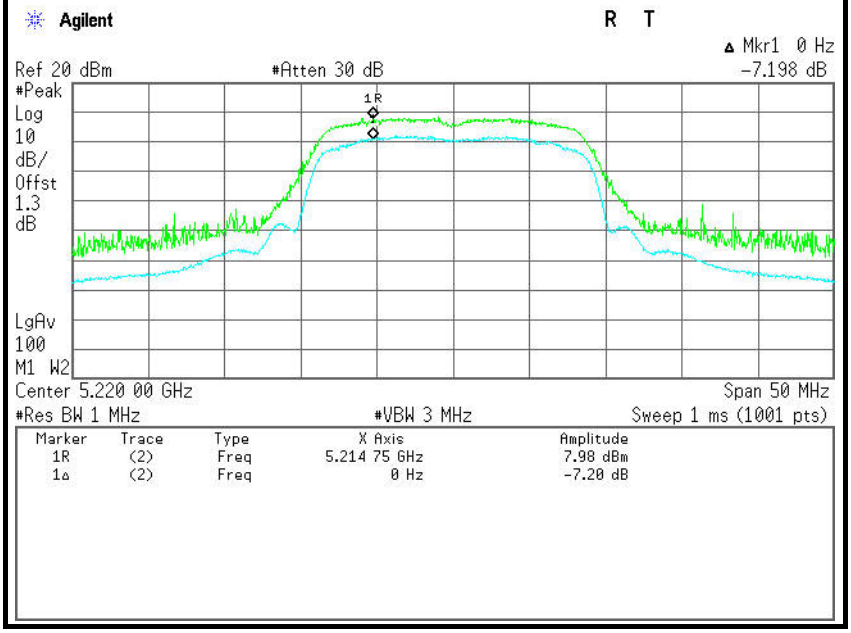
CH Low

Antenna 1



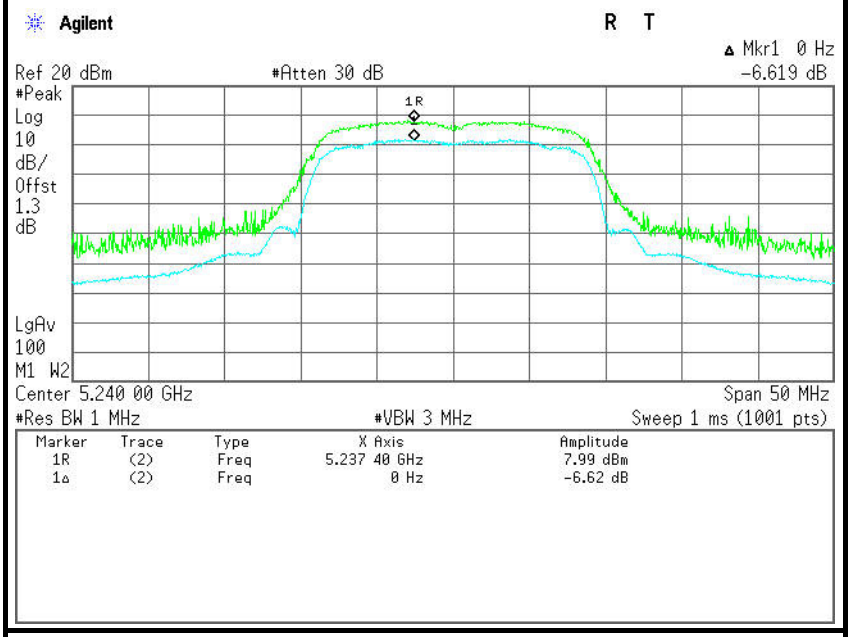
CH Mid

Antenna 1



CH High

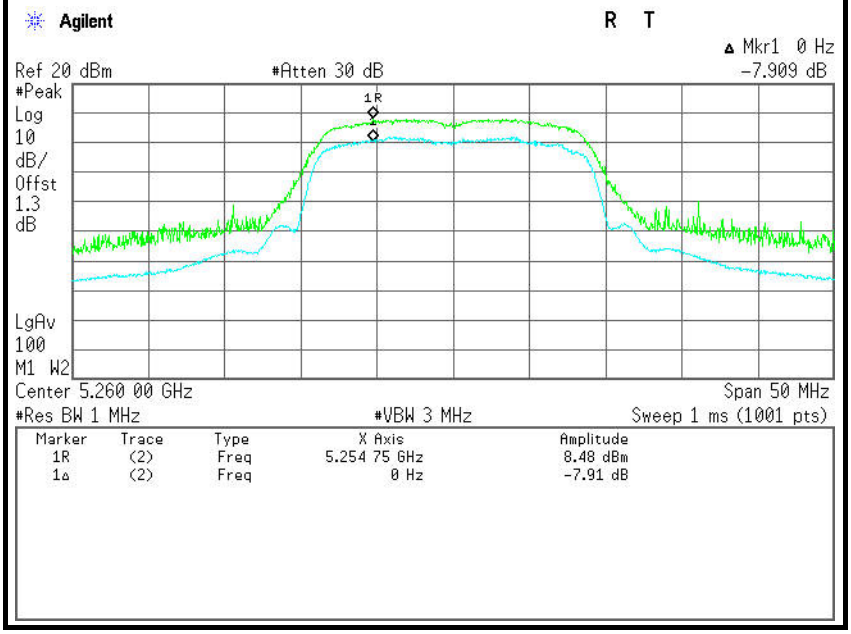
Antenna 1



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

CH Low

Antenna 1



CH Mid

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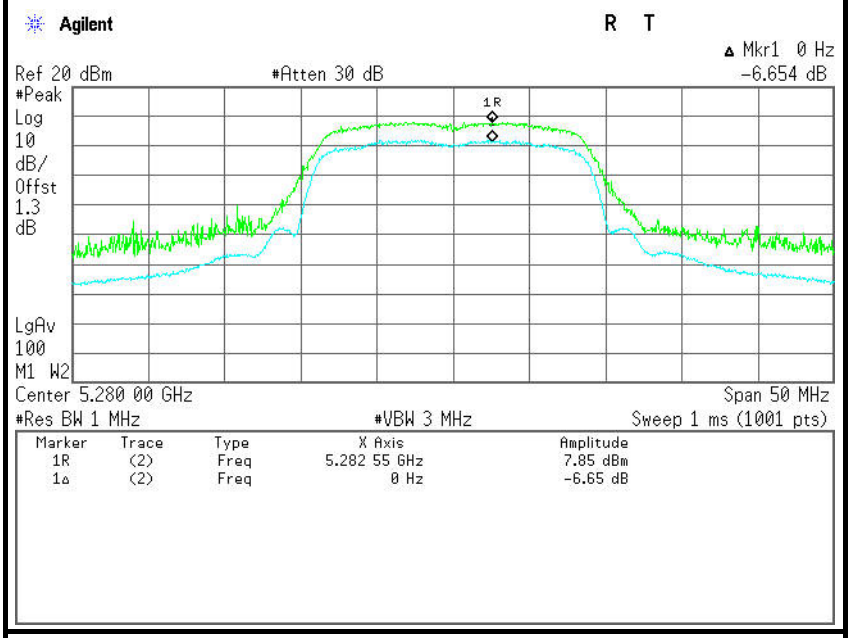
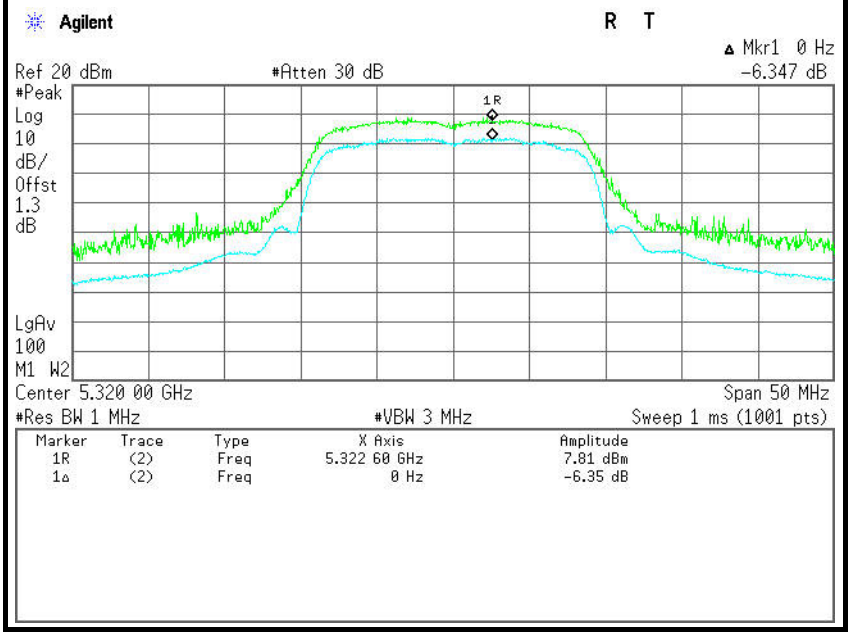


CH High

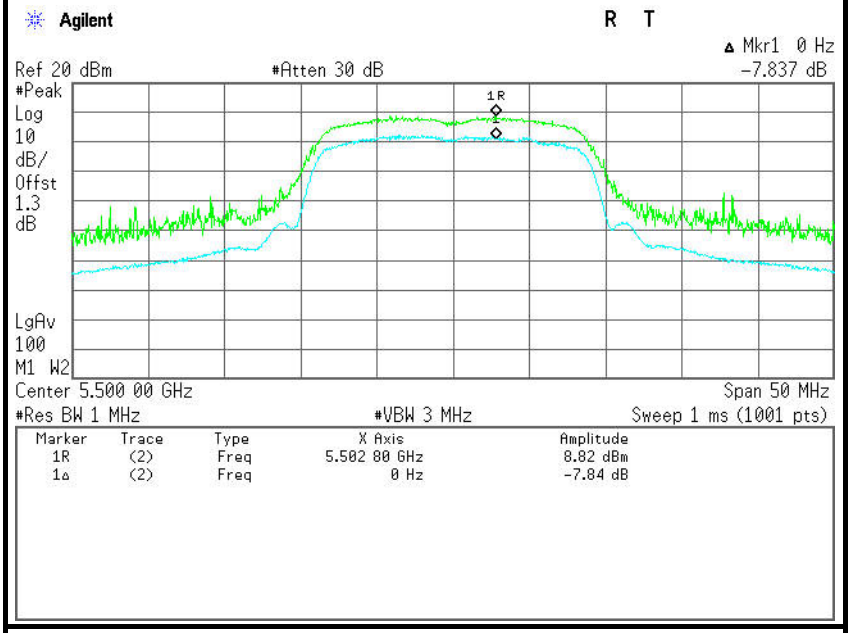
Antenna 1



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

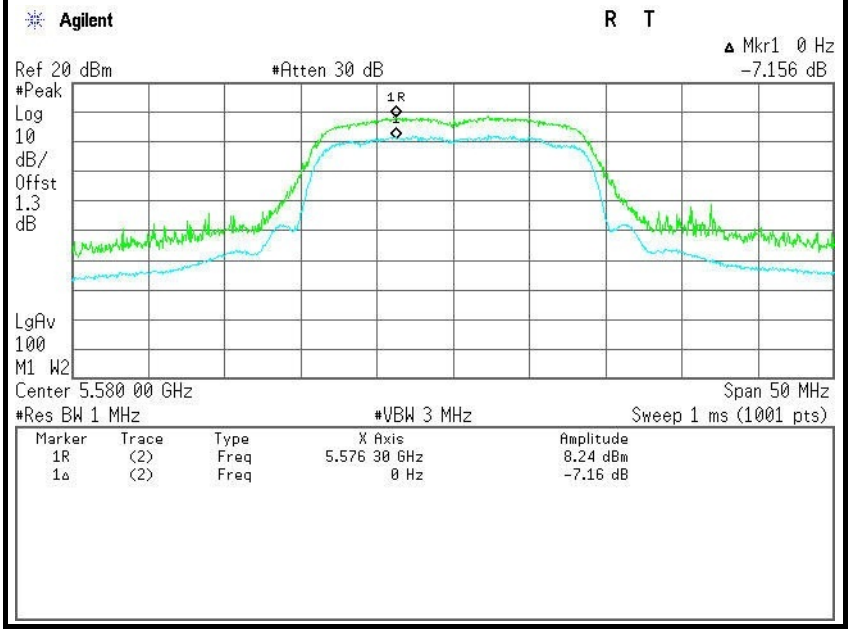
CH Low

Antenna 1



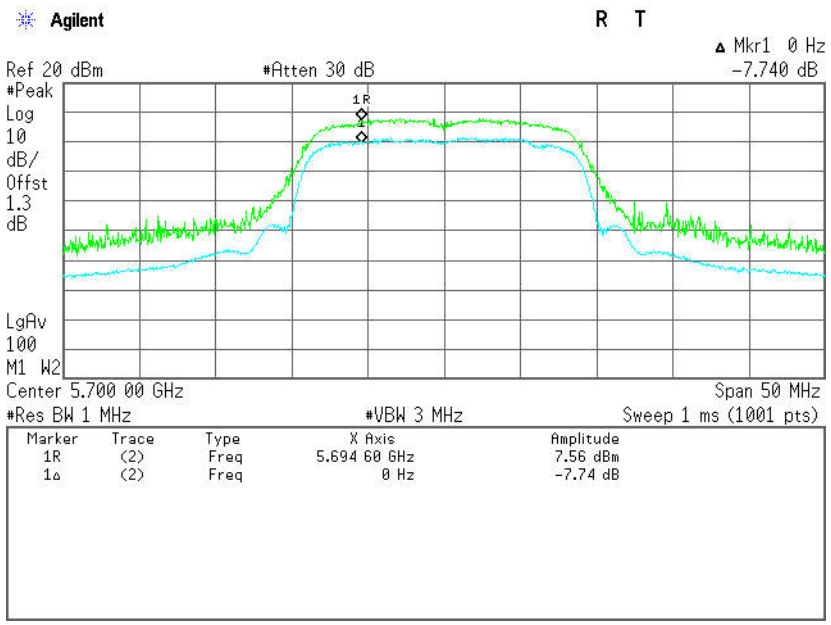
CH Mid

Antenna 1



CH High

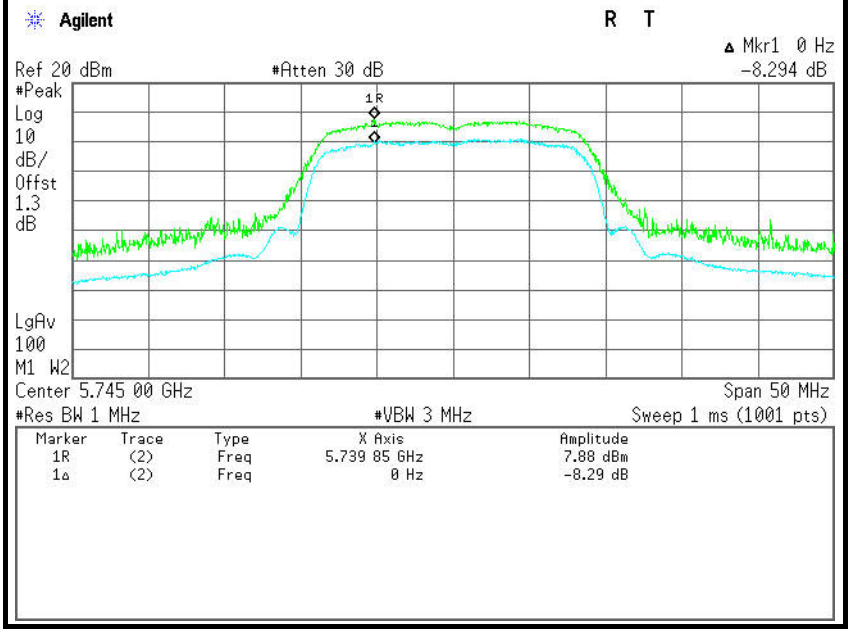
Antenna 1



IEEE 802.11n HT 20 MHz SISO mode / 5745 ~ 5805MHz

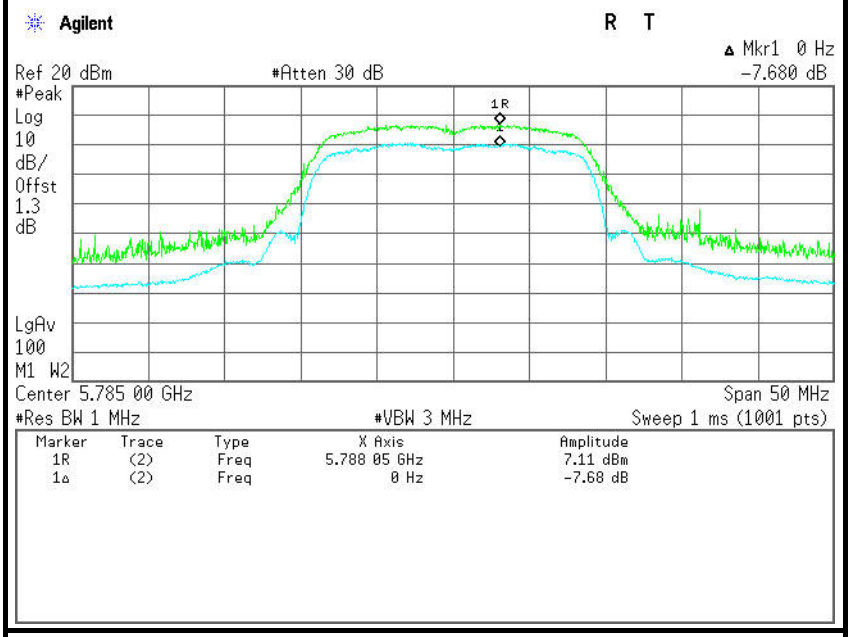
CH Low

Antenna 1



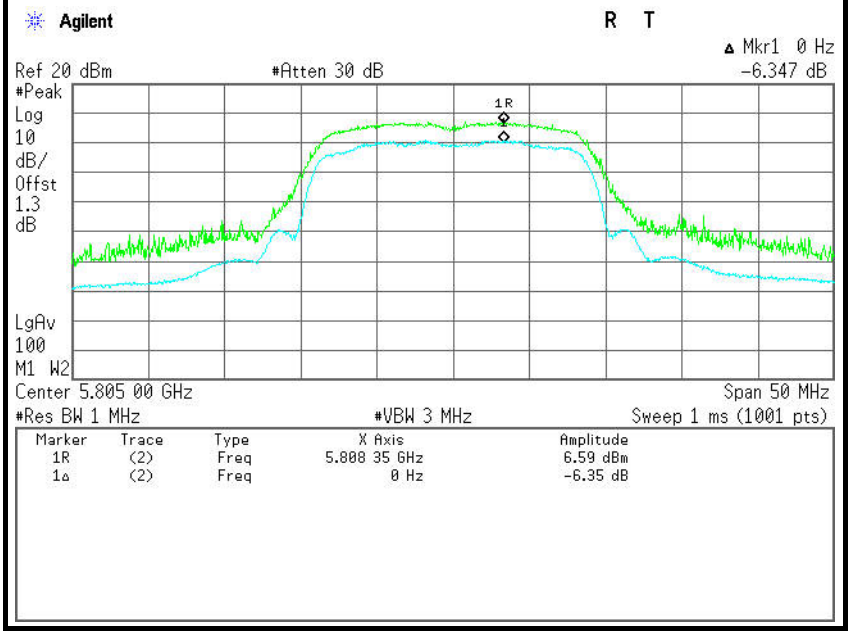
CH Mid

Antenna 1



CH High

Antenna 1



7.7 RADIATED UNDESIABLE EMISSION

7.7.1 LIMIT

1. According to §15.209(a) & RSS-210 §A9.3, 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.

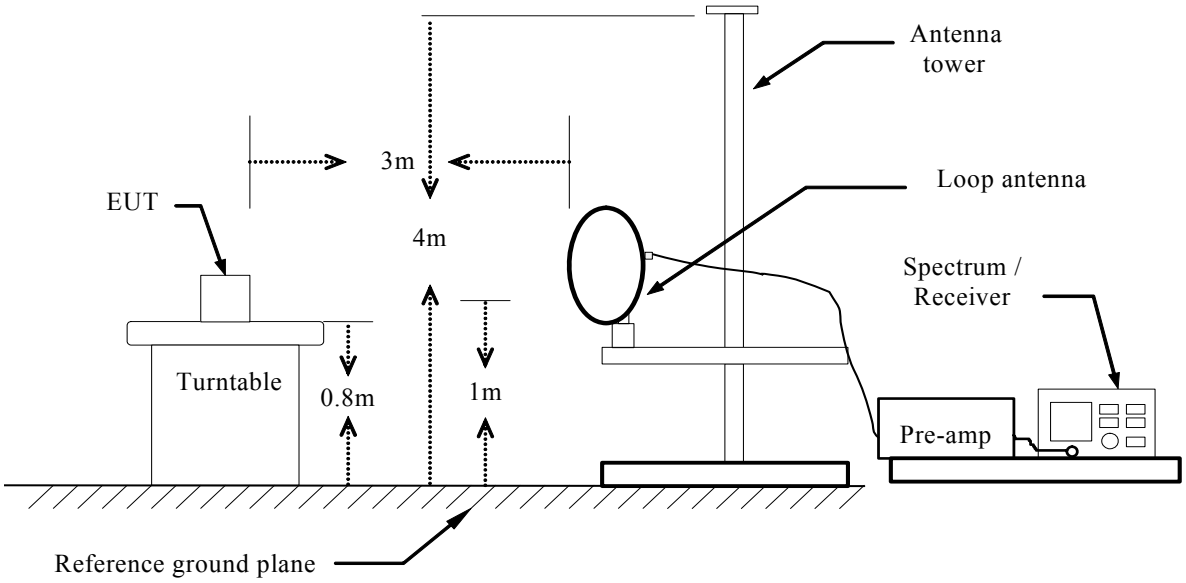
Frequency (MHz)	Field Strength (μV/m at 3-meter)	Field Strength (dBμV/m at 3-meter)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

7.7.2 TEST INSTRUMENTS

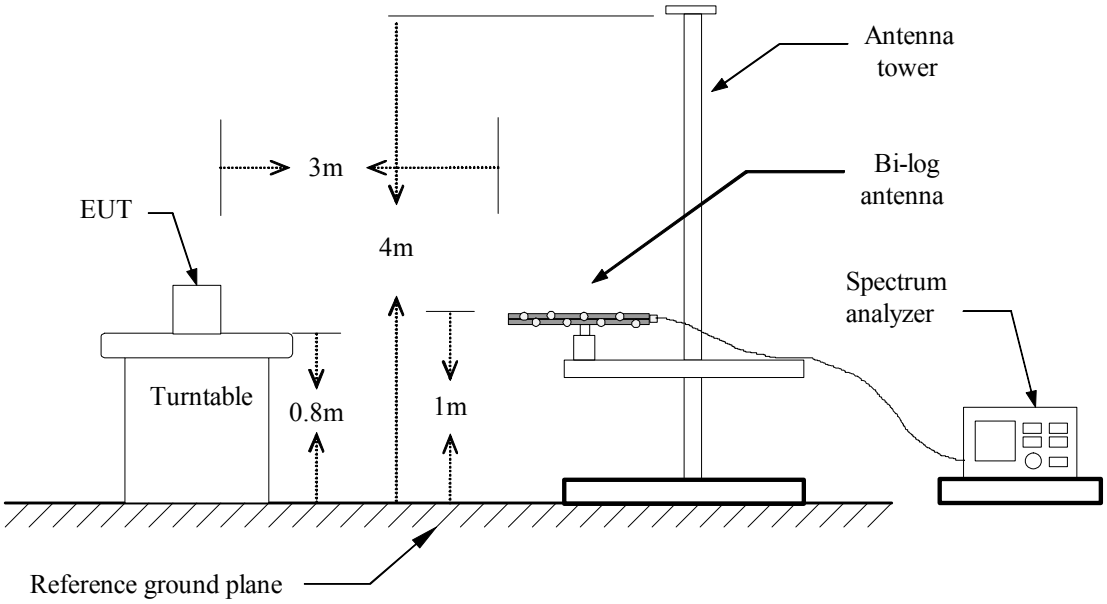
Radiated Emission Test Site 966（2）					
Name of Equipment	**Manufacturer**	**Model Number**	**Serial Number**	**Last Calibration**	**Due Calibration**
PSA Series Spectrum Analyzer	Agilent	E4446A	US44300399	03/01/2014	03/01/2015
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	03/09/2014	03/08/2015
Amplifier	MITEQ	AM-1604-3000	1123808	03/18/2015	03/18/2015
High Noise Amplifier	Agilent	8449B	3008A01838	03/18/2015	03/18/2015
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	07/10/2013	07/09/2014
Bilog Antenna	SCHAFFNER	CBL6143	5082	03/01/2014	03/01/2015
Horn Antenna	SCHWARZBECK	BBHA9120	D286	03/01/2014	03/01/2015
Loop Antenna	COM-POWER	AL-130	121044	09/27/2013	09/26/2014
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	02/28/2014	02/28/2015
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R
Test S/W	FARAD	LZ-RF / CCS-SZ-3A2			

7.7.3TEST CONFIGURATION

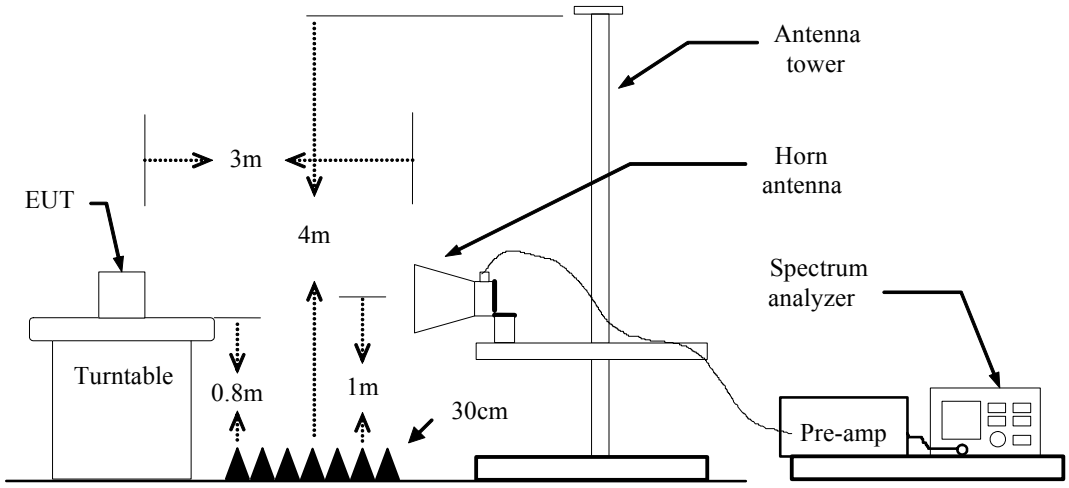
Below 30MHz



Below 1 GHz



Above 1 GHz



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

7.7.4 TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m 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
7. Repeat above procedures until the measurements for all frequencies are complete.

7.7.5 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

7.7.6 TEST RESULTS

Below 1 GHz

Test Mode: TX **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
198.7800	54.55	-18.66	35.89	43.50	-7.61	V	QP
329.7300	51.96	-17.47	34.49	46.00	-11.51	V	QP
399.5700	51.08	-16.22	34.86	46.00	-11.14	V	QP
600.3600	45.27	-12.94	32.33	46.00	-13.67	V	QP
699.3000	44.54	-10.37	34.17	46.00	-11.83	V	QP
771.0800	41.48	-10.91	30.57	46.00	-15.43	V	QP
199.7500	59.35	-18.72	40.63	43.50	-2.87	H	QP
412.1800	55.26	-15.23	40.03	46.00	-5.97	H	QP
600.3600	43.16	-12.94	30.22	46.00	-15.78	H	QP
700.2700	43.99	-10.33	33.66	46.00	-12.34	H	QP
818.6100	42.93	-10.89	32.04	46.00	-13.96	H	QP
897.1800	40.56	-9.73	30.83	46.00	-15.17	H	QP

Remark:

1 Measuring frequencies from 30 MHz to the 1GHz.

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 or as required by the applicant.

4 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.

5 Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).

Above 1 GHz

1G-6G

Test Mode: TX **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
1100.0000	51.12	-11.13	39.99	74.00	-34.01	V	peak
1595.0000	49.54	-10.37	39.17	74.00	-34.83	V	peak
2000.0000	52.06	-8.31	43.75	74.00	-30.25	V	peak
2690.0000	44.94	-5.29	39.65	74.00	-34.35	V	peak
3570.0000	43.75	-2.63	41.12	74.00	-32.88	V	peak
4585.0000	42.19	0.78	42.97	74.00	-31.03	V	peak
1495.0000	48.84	-11.12	37.72	74.00	-36.28	H	Peak
1995.0000	51.31	-8.32	42.99	74.00	-31.01	H	Peak
3020.0000	44.14	-3.76	40.38	74.00	-33.62	H	Peak
4025.0000	42.59	-0.97	41.62	74.00	-32.38	H	peak
4490.0000	42.77	0.40	43.17	74.00	-30.83	H	peak
5045.0000	41.64	2.51	44.15	74.00	-29.85	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).*

Antenna 0

Test Mode: TX / IEEE 802.11a mode / 5180MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.0000	31.60	9.12	40.72	74.00	-33.28	V	peak
10272.0000	30.81	12.82	43.63	74.00	-30.37	V	peak
11028.0000	29.84	15.07	44.91	74.00	-29.09	V	peak
13008.0000	28.91	17.97	46.88	74.00	-27.12	V	peak
14892.0000	29.24	21.10	50.34	74.00	-23.66	V	peak
16608.0000	29.18	20.73	49.91	74.00	-24.09	V	peak
7740.0000	31.10	9.14	40.24	74.00	-33.76	H	Peak
8424.0000	31.19	9.42	40.61	74.00	-33.39	H	Peak
10896.0000	30.02	14.76	44.78	74.00	-29.22	H	Peak
13008.0000	28.95	17.97	46.92	74.00	-27.08	H	peak
14424.0000	28.24	20.83	49.07	74.00	-24.93	H	peak
17196.0000	26.79	23.35	50.14	74.00	-23.86	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 mode / 5220MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.0000	31.17	9.46	40.63	74.00	-33.37	V	peak
11040.0000	29.81	15.06	44.87	74.00	-29.13	V	peak
12924.0000	29.19	17.70	46.89	74.00	-27.11	V	peak
14112.0000	28.43	20.64	49.07	74.00	-24.93	V	peak
15120.0000	29.08	20.61	49.69	74.00	-24.31	V	peak
17304.0000	26.42	23.33	49.75	74.00	-24.25	V	peak
7680.0000	31.16	9.03	40.19	74.00	-33.81	H	Peak
9624.0000	30.67	10.90	41.57	74.00	-32.43	H	Peak
11052.0000	29.90	15.06	44.96	74.00	-29.04	H	Peak
12636.0000	29.38	16.75	46.13	74.00	-27.87	H	peak
14856.0000	28.50	21.08	49.58	74.00	-24.42	H	peak
15204.0000	29.40	20.23	49.63	74.00	-24.37	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 mode / 5240MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8400.0000	32.10	9.43	41.53	74.00	-32.47	V	peak
10488.0000	31.09	13.49	44.58	74.00	-29.42	V	peak
12444.0000	30.27	16.11	46.38	74.00	-27.62	V	peak
13632.0000	27.90	19.61	47.51	74.00	-26.49	V	peak
15108.0000	29.60	20.67	50.27	74.00	-23.73	V	peak
17232.0000	27.29	23.35	50.64	74.00	-23.36	V	peak
8352.0000	32.10	9.46	41.56	74.00	-32.44	H	Peak
10272.0000	31.15	12.82	43.97	74.00	-30.03	H	Peak
11052.0000	30.74	15.06	45.80	74.00	-28.20	H	Peak
14088.0000	28.49	20.63	49.12	74.00	-24.88	H	peak
14868.0000	29.03	21.08	50.11	74.00	-23.89	H	peak
17256.0000	26.92	23.34	50.26	74.00	-23.74	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 802.11a mode / 5260MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.0000	32.13	9.46	41.59	74.00	-32.41	V	peak
11040.0000	30.37	15.06	45.43	74.00	-28.57	V	peak
12924.0000	29.76	17.70	47.46	74.00	-26.54	V	peak
14112.0000	28.57	20.64	49.21	74.00	-24.79	V	peak
15120.0000	29.43	20.61	50.04	74.00	-23.96	V	peak
17268.0000	23.24	23.34	46.58	74.00	-27.42	V	peak
7716.0000	31.65	9.10	40.75	74.00	-33.25	H	Peak
10680.0000	29.85	14.09	43.94	74.00	-30.06	H	Peak
11328.0000	30.38	14.94	45.32	74.00	-28.68	H	Peak
13548.0000	28.24	19.39	47.63	74.00	-26.37	H	peak
15012.0000	29.08	21.11	50.19	74.00	-23.81	H	peak
17268.0000	25.10	23.34	48.44	74.00	-25.56	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 mode / 5280MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.0000	32.20	7.42	39.62	74.00	-34.38	V	peak
10296.0000	31.14	12.90	44.04	74.00	-29.96	V	peak
11844.0000	30.77	14.71	45.48	74.00	-28.52	V	peak
12972.0000	29.25	17.86	47.11	74.00	-26.89	V	peak
14316.0000	28.92	20.76	49.68	74.00	-24.32	V	peak
15000.0000	28.96	21.16	50.12	74.00	-23.88	V	peak
8376.0000	32.00	9.44	41.44	74.00	-32.56	H	Peak
10020.0000	31.21	12.04	43.25	74.00	-30.75	H	Peak
10980.0000	30.65	15.02	45.67	74.00	-28.33	H	Peak
12972.0000	29.36	17.86	47.22	74.00	-26.78	H	peak
14484.0000	28.77	20.86	49.63	74.00	-24.37	H	peak
14964.0000	28.84	21.14	49.98	74.00	-24.02	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 mode / 5320MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.0000	31.77	9.12	40.89	74.00	-33.11	V	peak
10500.0000	30.48	13.53	44.01	74.00	-29.99	V	peak
12480.0000	29.92	16.23	46.15	74.00	-27.85	V	peak
14328.0000	28.79	20.77	49.56	74.00	-24.44	V	peak
14988.0000	28.74	21.15	49.89	74.00	-24.11	V	peak
17280.0000	27.10	23.34	50.44	74.00	-23.56	V	peak
7776.0000	31.86	9.21	41.07	74.00	-32.93	H	Peak
10260.0000	31.09	12.79	43.88	74.00	-30.12	H	Peak
11040.0000	30.31	15.06	45.37	74.00	-28.63	H	Peak
12948.0000	29.61	17.78	47.39	74.00	-26.61	H	peak
14988.0000	28.75	21.15	49.90	74.00	-24.10	H	peak
17256.0000	26.80	23.34	50.14	74.00	-23.86	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 mode / 5500MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.91	9.14	41.05	74.00	-32.95	V	peak
8424.0000	32.10	9.42	41.52	74.00	-32.48	V	peak
10296.0000	30.92	12.90	43.82	74.00	-30.18	V	peak
11832.0000	30.99	14.71	45.70	74.00	-28.30	V	peak
14412.0000	28.59	20.82	49.41	74.00	-24.59	V	peak
17208.0000	29.13	23.35	52.48	74.00	-21.52	V	peak
8364.0000	32.21	9.45	41.66	74.00	-32.34	H	Peak
10284.0000	30.96	12.86	43.82	74.00	-30.18	H	Peak
11052.0000	30.15	15.06	45.21	74.00	-28.79	H	Peak
13548.0000	28.51	19.39	47.90	74.00	-26.10	H	peak
15108.0000	29.44	20.67	50.11	74.00	-23.89	H	peak
17280.0000	26.92	23.34	50.26	74.00	-23.74	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 802.11a mode / 5580MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8436.0000	32.22	9.41	41.63	74.00	-32.37	V	peak
10512.0000	30.69	13.57	44.26	74.00	-29.74	V	peak
11832.0000	31.10	14.71	45.81	74.00	-28.19	V	peak
12912.0000	29.29	17.66	46.95	74.00	-27.05	V	peak
14868.0000	28.73	21.08	49.81	74.00	-24.19	V	peak
17280.0000	29.74	23.34	53.08	74.00	-20.92	V	peak
7188.0000	31.48	8.07	39.55	74.00	-34.45	H	Peak
8364.0000	32.03	9.45	41.48	74.00	-32.52	H	Peak
10500.0000	30.60	13.53	44.13	74.00	-29.87	H	Peak
12972.0000	29.43	17.86	47.29	74.00	-26.71	H	peak
15132.0000	29.26	20.56	49.82	74.00	-24.18	H	peak
17136.0000	28.94	23.36	52.30	74.00	-21.70	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 mode / 5700MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.81	9.17	40.98	74.00	-33.02	V	peak
9600.0000	31.19	10.83	42.02	74.00	-31.98	V	peak
11040.0000	30.16	15.06	45.22	74.00	-28.78	V	peak
12996.0000	29.10	17.94	47.04	74.00	-26.96	V	peak
14892.0000	28.85	21.10	49.95	74.00	-24.05	V	peak
17256.0000	29.32	23.34	52.66	74.00	-21.34	V	peak
6960.0000	32.10	7.53	39.63	74.00	-34.37	H	Peak
8436.0000	31.84	9.41	41.25	74.00	-32.75	H	Peak
11040.0000	30.20	15.06	45.26	74.00	-28.74	H	Peak
12972.0000	29.32	17.86	47.18	74.00	-26.82	H	peak
14988.0000	28.64	21.15	49.79	74.00	-24.21	H	peak
17280.0000	29.27	23.34	52.61	74.00	-21.39	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a mode / 5745MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.0000	32.23	9.46	41.69	74.00	-32.31	V	peak
10416.0000	30.86	13.27	44.13	74.00	-29.87	V	peak
11856.0000	31.05	14.70	45.75	74.00	-28.25	V	peak
12936.0000	29.46	17.74	47.20	74.00	-26.80	V	peak
14844.0000	28.83	21.07	49.90	74.00	-24.10	V	peak
17244.0000	29.21	23.34	52.55	74.00	-21.45	V	peak
8364.0000	32.18	9.45	41.63	74.00	-32.37	H	Peak
10260.0000	31.14	12.79	43.93	74.00	-30.07	H	Peak
11832.0000	30.89	14.71	45.60	74.00	-28.40	H	Peak
13500.0000	28.00	19.27	47.27	74.00	-26.73	H	peak
14964.0000	29.08	21.14	50.22	74.00	-23.78	H	peak
17256.0000	29.30	23.34	52.64	74.00	-21.36	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 mode / 5785MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.0000	31.66	9.46	41.12	74.00	-32.88	V	peak
10284.0000	30.99	12.86	43.85	74.00	-30.15	V	peak
12900.0000	29.10	17.62	46.72	74.00	-27.28	V	peak
14328.0000	28.87	20.77	49.64	74.00	-24.36	V	peak
15084.0000	29.01	20.78	49.79	74.00	-24.21	V	peak
17112.0000	29.62	23.37	52.99	74.00	-21.01	V	peak
7752.0000	31.81	9.17	40.98	74.00	-33.02	H	Peak
9852.0000	30.37	11.55	41.92	74.00	-32.08	H	Peak
11040.0000	30.23	15.06	45.29	74.00	-28.71	H	Peak
12960.0000	29.46	17.82	47.28	74.00	-26.72	H	peak
14664.0000	28.62	20.97	49.59	74.00	-24.41	H	peak
16560.0000	29.13	20.41	49.54	74.00	-24.46	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 mode / 5805MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.0000	32.24	9.45	41.69	74.00	-32.31	V	peak
9720.0000	30.86	11.17	42.03	74.00	-31.97	V	peak
11076.0000	30.31	15.05	45.36	74.00	-28.64	V	peak
12780.0000	29.54	17.22	46.76	74.00	-27.24	V	peak
13536.0000	28.55	19.36	47.91	74.00	-26.09	V	peak
14988.0000	28.95	21.15	50.10	74.00	-23.90	V	peak
7776.0000	31.76	9.21	40.97	74.00	-33.03	H	Peak
8328.0000	32.09	9.47	41.56	74.00	-32.44	H	Peak
10272.0000	31.00	12.82	43.82	74.00	-30.18	H	Peak
12828.0000	29.46	17.38	46.84	74.00	-27.16	H	peak
14472.0000	28.45	20.85	49.30	74.00	-24.70	H	peak
15012.0000	28.87	21.11	49.98	74.00	-24.02	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).*

Antenna 1

Test Mode: TX / IEEE 802.11a mode / 5180MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.0000	31.91	9.21	41.12	74.00	-32.88	V	peak
8424.0000	31.73	9.42	41.15	74.00	-32.85	V	peak
10092.0000	30.90	12.27	43.17	74.00	-30.83	V	peak
10968.0000	30.38	14.98	45.36	74.00	-28.64	V	peak
12984.0000	29.27	17.90	47.17	74.00	-26.83	V	peak
14628.0000	28.54	20.94	49.48	74.00	-24.52	V	peak
7776.0000	31.56	9.21	40.77	74.00	-33.23	H	Peak
8352.0000	31.92	9.46	41.38	74.00	-32.62	H	Peak
10500.0000	30.73	13.53	44.26	74.00	-29.74	H	Peak
11856.0000	31.45	14.70	46.15	74.00	-27.85	H	peak
13752.0000	28.05	19.93	47.98	74.00	-26.02	H	peak
14904.0000	28.70	21.10	49.80	74.00	-24.20	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 mode / 5220MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.0000	31.92	7.63	39.55	74.00	-34.45	V	peak
8364.0000	32.03	9.45	41.48	74.00	-32.52	V	peak
10044.0000	30.74	12.12	42.86	74.00	-31.14	V	peak
11052.0000	30.39	15.06	45.45	74.00	-28.55	V	peak
13464.0000	27.95	19.17	47.12	74.00	-26.88	V	peak
14112.0000	28.28	20.64	48.92	74.00	-25.08	V	peak
7752.0000	31.72	9.17	40.89	74.00	-33.11	H	Peak
9600.0000	31.05	10.83	41.88	74.00	-32.12	H	Peak
11040.0000	30.20	15.06	45.26	74.00	-28.74	H	Peak
12948.0000	29.48	17.78	47.26	74.00	-26.74	H	peak
14472.0000	28.84	20.85	49.69	74.00	-24.31	H	peak
16716.0000	28.94	21.46	50.40	74.00	-23.60	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a mode / 5240MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.0000	31.75	9.00	40.75	74.00	-33.25	V	peak
8364.0000	31.97	9.45	41.42	74.00	-32.58	V	peak
10272.0000	31.00	12.82	43.82	74.00	-30.18	V	peak
12444.0000	29.78	16.11	45.89	74.00	-28.11	V	peak
13896.0000	27.40	20.31	47.71	74.00	-26.29	V	peak
15012.0000	28.99	21.11	50.10	74.00	-23.90	V	peak
7740.0000	31.52	9.14	40.66	74.00	-33.34	H	Peak
8352.0000	32.20	9.46	41.66	74.00	-32.34	H	Peak
10968.0000	30.27	14.98	45.25	74.00	-28.75	H	Peak
12972.0000	29.16	17.86	47.02	74.00	-26.98	H	peak
14844.0000	28.97	21.07	50.04	74.00	-23.96	H	peak
17376.0000	29.42	23.32	52.74	74.00	-21.26	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).*

Test Mode: TX / IEEE 802.11a mode / 5260MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.0000	31.98	7.53	39.51	74.00	-34.49	V	peak
8364.0000	31.83	9.45	41.28	74.00	-32.72	V	peak
10272.0000	31.40	12.82	44.22	74.00	-29.78	V	peak
10956.0000	30.25	14.94	45.19	74.00	-28.81	V	peak
14064.0000	28.00	20.62	48.62	74.00	-25.38	V	peak
14928.0000	29.14	21.12	50.26	74.00	-23.74	V	peak
6960.0000	32.10	7.53	39.63	74.00	-34.37	H	Peak
8448.0000	31.73	9.40	41.13	74.00	-32.87	H	Peak
9972.0000	30.66	11.90	42.56	74.00	-31.44	H	Peak
10980.0000	30.48	15.02	45.50	74.00	-28.50	H	peak
12984.0000	29.04	17.90	46.94	74.00	-27.06	H	peak
14952.0000	28.80	21.13	49.93	74.00	-24.07	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 mode / 5280MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	32.04	9.14	41.18	74.00	-32.82	V	peak
8340.0000	31.97	9.46	41.43	74.00	-32.57	V	peak
10284.0000	30.81	12.86	43.67	74.00	-30.33	V	peak
10944.0000	30.32	14.91	45.23	74.00	-28.77	V	peak
12960.0000	29.17	17.82	46.99	74.00	-27.01	V	peak
15120.0000	29.54	20.61	50.15	74.00	-23.85	V	peak
7464.0000	30.87	8.60	39.47	74.00	-34.53	H	Peak
9348.0000	31.35	10.10	41.45	74.00	-32.55	H	Peak
10272.0000	31.37	12.82	44.19	74.00	-29.81	H	Peak
11040.0000	29.98	15.06	45.04	74.00	-28.96	H	peak
12972.0000	29.34	17.86	47.20	74.00	-26.80	H	peak
14412.0000	28.58	20.82	49.40	74.00	-24.60	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a mode / 5320MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7644.0000	31.18	8.96	40.14	74.00	-33.86	V	peak
8400.0000	31.72	9.43	41.15	74.00	-32.85	V	peak
10044.0000	30.92	12.12	43.04	74.00	-30.96	V	peak
11040.0000	30.07	15.06	45.13	74.00	-28.87	V	peak
13452.0000	27.91	19.14	47.05	74.00	-26.95	V	peak
15012.0000	28.81	21.11	49.92	74.00	-24.08	V	peak
8364.0000	31.77	9.45	41.22	74.00	-32.78	H	Peak
10284.0000	30.98	12.86	43.84	74.00	-30.16	H	Peak
10980.0000	30.44	15.02	45.46	74.00	-28.54	H	Peak
12984.0000	29.00	17.90	46.90	74.00	-27.10	H	peak
14256.0000	28.57	20.73	49.30	74.00	-24.70	H	peak
15108.0000	29.15	20.67	49.82	74.00	-24.18	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 mode / 5500MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.0000	32.35	7.42	39.77	74.00	-34.23	V	peak
8328.0000	31.72	9.47	41.19	74.00	-32.81	V	peak
9828.0000	30.57	11.48	42.05	74.00	-31.95	V	peak
10956.0000	30.27	14.94	45.21	74.00	-28.79	V	peak
12948.0000	29.11	17.78	46.89	74.00	-27.11	V	peak
14844.0000	28.67	21.07	49.74	74.00	-24.26	V	peak
7728.0000	31.67	9.12	40.79	74.00	-33.21	H	Peak
9396.0000	31.42	10.24	41.66	74.00	-32.34	H	Peak
10164.0000	31.32	12.49	43.81	74.00	-30.19	H	Peak
11844.0000	30.75	14.71	45.46	74.00	-28.54	H	peak
12936.0000	29.37	17.74	47.11	74.00	-26.89	H	peak
14976.0000	28.64	21.15	49.79	74.00	-24.21	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 mode / 5580MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	32.07	9.17	41.24	74.00	-32.76	V	peak
10104.0000	30.81	12.30	43.11	74.00	-30.89	V	peak
11016.0000	30.30	15.07	45.37	74.00	-28.63	V	peak
12492.0000	30.03	16.27	46.30	74.00	-27.70	V	peak
13512.0000	28.34	19.30	47.64	74.00	-26.36	V	peak
15012.0000	28.87	21.11	49.98	74.00	-24.02	V	peak
7752.0000	31.82	9.17	40.99	74.00	-33.01	H	Peak
9852.0000	30.65	11.55	42.20	74.00	-31.80	H	Peak
10992.0000	30.16	15.06	45.22	74.00	-28.78	H	Peak
12480.0000	29.99	16.23	46.22	74.00	-27.78	H	peak
13908.0000	27.67	20.34	48.01	74.00	-25.99	H	peak
15012.0000	28.72	21.11	49.83	74.00	-24.17	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 802.11a mode / 5700MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.82	9.14	40.96	74.00	-33.04	V	peak
8400.0000	31.66	9.43	41.09	74.00	-32.91	V	peak
10980.0000	30.35	15.02	45.37	74.00	-28.63	V	peak
12672.0000	29.73	16.86	46.59	74.00	-27.41	V	peak
14304.0000	28.53	20.76	49.29	74.00	-24.71	V	peak
17172.0000	29.37	23.36	52.73	74.00	-21.27	V	peak
7752.0000	31.85	9.17	41.02	74.00	-32.98	H	peak
8340.0000	31.83	9.46	41.29	74.00	-32.71	H	peak
10272.0000	30.92	12.82	43.74	74.00	-30.26	H	peak
11064.0000	30.44	15.05	45.49	74.00	-28.51	H	peak
12924.0000	29.37	17.70	47.07	74.00	-26.93	H	peak
15000.0000	28.81	21.16	49.97	74.00	-24.03	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 mode / 5745MHz /(CH Low) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.0000	31.70	9.46	41.16	74.00	-32.84	V	peak
9600.0000	30.96	10.83	41.79	74.00	-32.21	V	peak
11328.0000	30.16	14.94	45.10	74.00	-28.90	V	peak
12924.0000	29.67	17.70	47.37	74.00	-26.63	V	peak
14892.0000	28.81	21.10	49.91	74.00	-24.09	V	peak
17268.0000	29.27	23.34	52.61	74.00	-21.39	V	peak
7740.0000	31.63	9.14	40.77	74.00	-33.23	H	Peak
9624.0000	30.85	10.90	41.75	74.00	-32.25	H	Peak
11040.0000	30.11	15.06	45.17	74.00	-28.83	H	Peak
12972.0000	29.42	17.86	47.28	74.00	-26.72	H	peak
14904.0000	28.85	21.10	49.95	74.00	-24.05	H	peak
17256.0000	29.24	23.34	52.58	74.00	-21.42	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 mode / 5785MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.0000	32.19	9.45	41.64	74.00	-32.36	V	peak
10044.0000	31.13	12.12	43.25	74.00	-30.75	V	peak
11304.0000	30.21	14.95	45.16	74.00	-28.84	V	peak
11856.0000	31.54	14.70	46.24	74.00	-27.76	V	peak
14028.0000	27.92	20.60	48.52	74.00	-25.48	V	peak
14928.0000	28.79	21.12	49.91	74.00	-24.09	V	peak
7740.0000	31.67	9.14	40.81	74.00	-33.19	H	Peak
8388.0000	31.85	9.44	41.29	74.00	-32.71	H	Peak
10284.0000	31.10	12.86	43.96	74.00	-30.04	H	Peak
12756.0000	29.37	17.14	46.51	74.00	-27.49	H	peak
14784.0000	28.47	21.03	49.50	74.00	-24.50	H	peak
15120.0000	29.30	20.61	49.91	74.00	-24.09	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 mode / 5805MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.55	9.14	40.69	74.00	-33.31	V	peak
9732.0000	30.52	11.21	41.73	74.00	-32.27	V	peak
10956.0000	30.22	14.94	45.16	74.00	-28.84	V	peak
12432.0000	29.85	16.07	45.92	74.00	-28.08	V	peak
13164.0000	28.67	18.38	47.05	74.00	-26.95	V	peak
14772.0000	28.90	21.03	49.93	74.00	-24.07	V	peak
8352.0000	31.59	9.46	41.05	74.00	-32.95	H	Peak
10032.0000	30.56	12.08	42.64	74.00	-31.36	H	Peak
11040.0000	30.28	15.06	45.34	74.00	-28.66	H	Peak
12492.0000	29.84	16.27	46.11	74.00	-27.89	H	peak
14148.0000	27.99	20.67	48.66	74.00	-25.34	H	peak
14952.0000	28.95	21.13	50.08	74.00	-23.92	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 0 and Antenna 1

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 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.0000	31.56	9.19	40.75	74.00	-33.25	V	peak
8508.0000	31.84	9.37	41.21	74.00	-32.79	V	peak
10296.0000	31.07	12.90	43.97	74.00	-30.03	V	peak
11832.0000	30.97	14.71	45.68	74.00	-28.32	V	peak
14076.0000	28.07	20.62	48.69	74.00	-25.31	V	peak
14928.0000	28.68	21.12	49.80	74.00	-24.20	V	peak
7776.0000	31.72	9.21	40.93	74.00	-33.07	H	Peak
8580.0000	31.73	9.33	41.06	74.00	-32.94	H	Peak
10260.0000	31.21	12.79	44.00	74.00	-30.00	H	Peak
11856.0000	30.66	14.70	45.36	74.00	-28.64	H	peak
13536.0000	28.22	19.36	47.58	74.00	-26.42	H	peak
15120.0000	29.08	20.61	49.69	74.00	-24.31	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 MHz / 5220MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.54	9.17	40.71	74.00	-33.29	V	peak
8364.0000	31.52	9.45	40.97	74.00	-33.03	V	peak
10272.0000	30.73	12.82	43.55	74.00	-30.45	V	peak
11040.0000	29.89	15.06	44.95	74.00	-29.05	V	peak
12924.0000	29.25	17.70	46.95	74.00	-27.05	V	peak
14928.0000	28.84	21.12	49.96	74.00	-24.04	V	peak
7752.0000	31.69	9.17	40.86	74.00	-33.14	H	Peak
10260.0000	30.85	12.79	43.64	74.00	-30.36	H	Peak
11844.0000	30.88	14.71	45.59	74.00	-28.41	H	Peak
13500.0000	28.32	19.27	47.59	74.00	-26.41	H	peak
14508.0000	28.44	20.87	49.31	74.00	-24.69	H	peak
15024.0000	28.65	21.05	49.70	74.00	-24.30	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.0000	31.72	9.12	40.84	74.00	-33.16	V	peak
8364.0000	31.89	9.45	41.34	74.00	-32.66	V	peak
10284.0000	31.26	12.86	44.12	74.00	-29.88	V	peak
11832.0000	31.36	14.71	46.07	74.00	-27.93	V	peak
13476.0000	27.89	19.20	47.09	74.00	-26.91	V	peak
14832.0000	28.53	21.06	49.59	74.00	-24.41	V	peak
7764.0000	31.62	9.19	40.81	74.00	-33.19	H	Peak
10260.0000	30.73	12.79	43.52	74.00	-30.48	H	Peak
11856.0000	31.08	14.70	45.78	74.00	-28.22	H	Peak
13512.0000	27.88	19.30	47.18	74.00	-26.82	H	peak
14652.0000	28.26	20.96	49.22	74.00	-24.78	H	peak
15288.0000	29.23	19.85	49.08	74.00	-24.92	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 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.52	9.14	40.66	74.00	-33.34	V	peak
10260.0000	30.89	12.79	43.68	74.00	-30.32	V	peak
10980.0000	30.15	15.02	45.17	74.00	-28.83	V	peak
12516.0000	29.69	16.35	46.04	74.00	-27.96	V	peak
13464.0000	28.38	19.17	47.55	74.00	-26.45	V	peak
14940.0000	28.52	21.13	49.65	74.00	-24.35	V	peak
7752.0000	31.63	9.17	40.80	74.00	-33.20	H	Peak
8364.0000	32.01	9.45	41.46	74.00	-32.54	H	Peak
10272.0000	30.82	12.82	43.64	74.00	-30.36	H	Peak
11028.0000	30.01	15.07	45.08	74.00	-28.92	H	peak
12624.0000	29.70	16.71	46.41	74.00	-27.59	H	peak
13512.0000	28.18	19.30	47.48	74.00	-26.52	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 / 5280MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7572.0000	31.09	8.82	39.91	74.00	-34.09	V	peak
8340.0000	32.00	9.46	41.46	74.00	-32.54	V	peak
10260.0000	30.85	12.79	43.64	74.00	-30.36	V	peak
11040.0000	30.10	15.06	45.16	74.00	-28.84	V	peak
13140.0000	28.47	18.32	46.79	74.00	-27.21	V	peak
14196.0000	28.00	20.69	48.69	74.00	-25.31	V	peak
7740.0000	31.49	9.14	40.63	74.00	-33.37	H	Peak
8388.0000	31.80	9.44	41.24	74.00	-32.76	H	Peak
10272.0000	31.03	12.82	43.85	74.00	-30.15	H	Peak
10992.0000	30.78	15.06	45.84	74.00	-28.16	H	peak
12696.0000	29.40	16.94	46.34	74.00	-27.66	H	peak
14664.0000	28.48	20.97	49.45	74.00	-24.55	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 / 5320MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.47	9.17	40.64	74.00	-33.36	V	peak
9372.0000	31.05	10.17	41.22	74.00	-32.78	V	peak
10968.0000	30.37	14.98	45.35	74.00	-28.65	V	peak
11832.0000	31.22	14.71	45.93	74.00	-28.07	V	peak
14208.0000	28.39	20.70	49.09	74.00	-24.91	V	peak
14952.0000	28.64	21.13	49.77	74.00	-24.23	V	peak
6960.0000	32.29	7.53	39.82	74.00	-34.18	H	Peak
8400.0000	32.32	9.43	41.75	74.00	-32.25	H	Peak
10272.0000	30.94	12.82	43.76	74.00	-30.24	H	Peak
11844.0000	31.20	14.71	45.91	74.00	-28.09	H	peak
14028.0000	27.49	20.60	48.09	74.00	-25.91	H	peak
14940.0000	28.82	21.13	49.95	74.00	-24.05	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.0000	31.84	7.63	39.47	74.00	-34.53	V	peak
7776.0000	31.76	9.21	40.97	74.00	-33.03	V	peak
9420.0000	30.68	10.31	40.99	74.00	-33.01	V	peak
11028.0000	30.15	15.07	45.22	74.00	-28.78	V	peak
12924.0000	29.13	17.70	46.83	74.00	-27.17	V	peak
14472.0000	28.60	20.85	49.45	74.00	-24.55	V	peak
6960.0000	32.02	7.53	39.55	74.00	-34.45	H	Peak
7752.0000	31.50	9.17	40.67	74.00	-33.33	H	Peak
10296.0000	30.83	12.90	43.73	74.00	-30.27	H	Peak
10944.0000	30.05	14.91	44.96	74.00	-29.04	H	peak
11856.0000	30.65	14.70	45.35	74.00	-28.65	H	peak
13476.0000	28.29	19.20	47.49	74.00	-26.51	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 802.11n HT 20 MHz / 5580MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.96	9.17	41.13	74.00	-32.87	V	peak
9588.0000	30.77	10.79	41.56	74.00	-32.44	V	peak
10932.0000	30.46	14.87	45.33	74.00	-28.67	V	peak
12984.0000	29.14	17.90	47.04	74.00	-26.96	V	peak
13740.0000	27.50	19.90	47.40	74.00	-26.60	V	peak
14940.0000	28.64	21.13	49.77	74.00	-24.23	V	peak
6984.0000	31.56	7.63	39.19	74.00	-34.81	H	Peak
8352.0000	31.59	9.46	41.05	74.00	-32.95	H	Peak
10056.0000	30.73	12.15	42.88	74.00	-31.12	H	Peak
11856.0000	30.54	14.70	45.24	74.00	-28.76	H	peak
13728.0000	27.63	19.86	47.49	74.00	-26.51	H	peak
15012.0000	28.56	21.11	49.67	74.00	-24.33	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 802.11n HT 20 MHz / 5700MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.0000	31.80	7.48	39.28	74.00	-34.72	V	peak
8352.0000	31.68	9.46	41.14	74.00	-32.86	V	peak
10272.0000	30.85	12.82	43.67	74.00	-30.33	V	peak
11844.0000	31.03	14.71	45.74	74.00	-28.26	V	peak
13896.0000	27.12	20.31	47.43	74.00	-26.57	V	peak
15012.0000	28.55	21.11	49.66	74.00	-24.34	V	peak
7596.0000	31.00	8.86	39.86	74.00	-34.14	H	Peak
8388.0000	31.89	9.44	41.33	74.00	-32.67	H	Peak
10812.0000	29.85	14.50	44.35	74.00	-29.65	H	Peak
11844.0000	31.12	14.71	45.83	74.00	-28.17	H	peak
13500.0000	28.20	19.27	47.47	74.00	-26.53	H	peak
14976.0000	28.59	21.15	49.74	74.00	-24.26	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).*

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 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.72	9.17	40.89	74.00	-33.11	V	peak
8388.0000	32.11	9.44	41.55	74.00	-32.45	V	peak
10512.0000	30.13	13.57	43.70	74.00	-30.30	V	peak
10944.0000	30.17	14.91	45.08	74.00	-28.92	V	peak
12696.0000	29.15	16.94	46.09	74.00	-27.91	V	peak
14700.0000	28.21	20.99	49.20	74.00	-24.80	V	peak
6960.0000	31.87	7.53	39.40	74.00	-34.60	H	Peak
8352.0000	31.73	9.46	41.19	74.00	-32.81	H	Peak
10392.0000	30.32	13.20	43.52	74.00	-30.48	H	Peak
11040.0000	30.25	15.06	45.31	74.00	-28.69	H	peak
12756.0000	29.47	17.14	46.61	74.00	-27.39	H	peak
14100.0000	28.08	20.64	48.72	74.00	-25.28	H	peak

Remark:

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

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 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.0000	31.90	7.63	39.53	74.00	-34.47	V	peak
7752.0000	31.64	9.17	40.81	74.00	-33.19	V	peak
9744.0000	31.00	11.24	42.24	74.00	-31.76	V	peak
11004.0000	29.97	15.08	45.05	74.00	-28.95	V	peak
13416.0000	28.00	19.04	47.04	74.00	-26.96	V	peak
14964.0000	28.66	21.14	49.80	74.00	-24.20	V	peak
7752.0000	31.64	9.17	40.81	74.00	-33.19	H	Peak
8412.0000	31.61	9.42	41.03	74.00	-32.97	H	Peak
10272.0000	30.88	12.82	43.70	74.00	-30.30	H	Peak
10956.0000	30.55	14.94	45.49	74.00	-28.51	H	peak
12456.0000	29.60	16.15	45.75	74.00	-28.25	H	peak
15000.0000	28.47	21.16	49.63	74.00	-24.37	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 MHz / 5805MHz /(CH High) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.0000	31.79	7.63	39.42	74.00	-34.58	V	peak
8352.0000	32.19	9.46	41.65	74.00	-32.35	V	peak
10308.0000	30.84	12.93	43.77	74.00	-30.23	V	peak
11844.0000	31.06	14.71	45.77	74.00	-28.23	V	peak
14364.0000	28.47	20.79	49.26	74.00	-24.74	V	peak
15468.0000	29.62	19.03	48.65	74.00	-25.35	V	peak
7752.0000	31.75	9.17	40.92	74.00	-33.08	H	Peak
8352.0000	32.07	9.46	41.53	74.00	-32.47	H	Peak
10968.0000	30.39	14.98	45.37	74.00	-28.63	H	Peak
12600.0000	29.70	16.63	46.33	74.00	-27.67	H	peak
14124.0000	28.07	20.65	48.72	74.00	-25.28	H	peak
14868.0000	28.59	21.08	49.67	74.00	-24.33	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).*

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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 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.98	9.17	41.15	74.00	-32.85	V	peak
8352.0000	31.87	9.46	41.33	74.00	-32.67	V	peak
10284.0000	30.90	12.86	43.76	74.00	-30.24	V	peak
11052.0000	29.93	15.06	44.99	74.00	-29.01	V	peak
12780.0000	29.03	17.22	46.25	74.00	-27.75	V	peak
14856.0000	28.61	21.08	49.69	74.00	-24.31	V	peak
7572.0000	31.33	8.82	40.15	74.00	-33.85	H	Peak
8328.0000	31.89	9.47	41.36	74.00	-32.64	H	Peak
10260.0000	30.97	12.79	43.76	74.00	-30.24	H	Peak
12480.0000	29.85	16.23	46.08	74.00	-27.92	H	peak
14028.0000	27.60	20.60	48.20	74.00	-25.80	H	peak
14964.0000	28.82	21.14	49.96	74.00	-24.04	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).*

Test Mode: TX / IEEE 802.11n HT 20 Mode / 5220MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.91	9.17	41.08	74.00	-32.92	V	peak
9624.0000	30.69	10.90	41.59	74.00	-32.41	V	peak
11028.0000	30.45	15.07	45.52	74.00	-28.48	V	peak
11832.0000	30.70	14.71	45.41	74.00	-28.59	V	peak
12948.0000	29.10	17.78	46.88	74.00	-27.12	V	peak
15012.0000	28.62	21.11	49.73	74.00	-24.27	V	peak
8280.0000	31.44	9.50	40.94	74.00	-33.06	H	Peak
10500.0000	30.47	13.53	44.00	74.00	-30.00	H	Peak
11040.0000	30.28	15.06	45.34	74.00	-28.66	H	Peak
12924.0000	29.21	17.70	46.91	74.00	-27.09	H	peak
13932.0000	28.27	20.40	48.67	74.00	-25.33	H	peak
14880.0000	28.68	21.09	49.77	74.00	-24.23	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 20 Mode / 5240MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8412.0000	31.77	9.42	41.19	74.00	-32.81	V	peak
10308.0000	31.08	12.93	44.01	74.00	-29.99	V	peak
11040.0000	30.23	15.06	45.29	74.00	-28.71	V	peak
11856.0000	30.68	14.70	45.38	74.00	-28.62	V	peak
12948.0000	29.14	17.78	46.92	74.00	-27.08	V	peak
14664.0000	28.53	20.97	49.50	74.00	-24.50	V	peak
7764.0000	31.73	9.19	40.92	74.00	-33.08	H	Peak
9624.0000	30.81	10.90	41.71	74.00	-32.29	H	Peak
10296.0000	30.89	12.90	43.79	74.00	-30.21	H	Peak
11832.0000	30.87	14.71	45.58	74.00	-28.42	H	peak
14184.0000	28.13	20.69	48.82	74.00	-25.18	H	peak
14952.0000	28.67	21.13	49.80	74.00	-24.20	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 Mode / 5260MHz /(CH Low) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.69	9.17	40.86	74.00	-33.14	V	peak
9600.0000	31.02	10.83	41.85	74.00	-32.15	V	peak
11004.0000	30.10	15.08	45.18	74.00	-28.82	V	peak
12972.0000	29.06	17.86	46.92	74.00	-27.08	V	peak
14256.0000	28.27	20.73	49.00	74.00	-25.00	V	peak
14964.0000	28.60	21.14	49.74	74.00	-24.26	V	peak
7740.0000	31.80	9.14	40.94	74.00	-33.06	H	Peak
8376.0000	31.91	9.44	41.35	74.00	-32.65	H	Peak
10512.0000	30.20	13.57	43.77	74.00	-30.23	H	Peak
12516.0000	29.89	16.35	46.24	74.00	-27.76	H	peak
14256.0000	28.24	20.73	48.97	74.00	-25.03	H	peak
14904.0000	28.83	21.10	49.93	74.00	-24.07	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 Mode / 5280MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7656.0000	31.70	8.98	40.68	74.00	-33.32	V	peak
8520.0000	31.87	9.36	41.23	74.00	-32.77	V	peak
9648.0000	30.56	10.97	41.53	74.00	-32.47	V	peak
10884.0000	30.38	14.72	45.10	74.00	-28.90	V	peak
12924.0000	29.30	17.70	47.00	74.00	-27.00	V	peak
14964.0000	28.55	21.14	49.69	74.00	-24.31	V	peak
7740.0000	31.63	9.14	40.77	74.00	-33.23	H	Peak
9612.0000	30.94	10.86	41.80	74.00	-32.20	H	Peak
10980.0000	30.24	15.02	45.26	74.00	-28.74	H	Peak
12696.0000	29.40	16.94	46.34	74.00	-27.66	H	peak
13920.0000	27.85	20.37	48.22	74.00	-25.78	H	peak
15012.0000	28.76	21.11	49.87	74.00	-24.13	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 Mode / 5320MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.75	9.14	40.89	74.00	-33.11	V	peak
8496.0000	31.52	9.38	40.90	74.00	-33.10	V	peak
10068.0000	30.76	12.19	42.95	74.00	-31.05	V	peak
10956.0000	30.10	14.94	45.04	74.00	-28.96	V	peak
12408.0000	29.83	15.99	45.82	74.00	-28.18	V	peak
13512.0000	27.74	19.30	47.04	74.00	-26.96	V	peak
7548.0000	30.67	8.77	39.44	74.00	-34.56	H	Peak
8352.0000	31.59	9.46	41.05	74.00	-32.95	H	Peak
10272.0000	30.97	12.82	43.79	74.00	-30.21	H	Peak
11832.0000	30.66	14.71	45.37	74.00	-28.63	H	peak
13164.0000	28.57	18.38	46.95	74.00	-27.05	H	peak
14424.0000	28.43	20.83	49.26	74.00	-24.74	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 Mode / 5500MHz /(CH Low) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.0000	32.32	7.37	39.69	74.00	-34.31	V	peak
8388.0000	31.88	9.44	41.32	74.00	-32.68	V	peak
9348.0000	31.08	10.10	41.18	74.00	-32.82	V	peak
10512.0000	30.28	13.57	43.85	74.00	-30.15	V	peak
11844.0000	30.83	14.71	45.54	74.00	-28.46	V	peak
13752.0000	27.45	19.93	47.38	74.00	-26.62	V	peak
7668.0000	31.24	9.00	40.24	74.00	-33.76	H	Peak
8424.0000	31.91	9.42	41.33	74.00	-32.67	H	Peak
10272.0000	30.84	12.82	43.66	74.00	-30.34	H	Peak
12432.0000	30.13	16.07	46.20	74.00	-27.80	H	peak
13464.0000	28.16	19.17	47.33	74.00	-26.67	H	peak
14472.0000	28.40	20.85	49.25	74.00	-24.75	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 802.11n HT 20 Mode / 5580MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.36	9.14	40.50	74.00	-33.50	V	peak
9372.0000	31.01	10.17	41.18	74.00	-32.82	V	peak
10956.0000	30.51	14.94	45.45	74.00	-28.55	V	peak
12600.0000	29.44	16.63	46.07	74.00	-27.93	V	peak
13572.0000	27.60	19.45	47.05	74.00	-26.95	V	peak
15120.0000	29.35	20.61	49.96	74.00	-24.04	V	peak
7740.0000	31.71	9.14	40.85	74.00	-33.15	H	Peak
8424.0000	31.91	9.42	41.33	74.00	-32.67	H	Peak
10884.0000	30.12	14.72	44.84	74.00	-29.16	H	Peak
11844.0000	30.79	14.71	45.50	74.00	-28.50	H	peak
14448.0000	28.46	20.84	49.30	74.00	-24.70	H	peak
14964.0000	28.66	21.14	49.80	74.00	-24.20	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 Mode / 5700MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7212.0000	31.23	8.11	39.34	74.00	-34.66	V	peak
8352.0000	31.71	9.46	41.17	74.00	-32.83	V	peak
9828.0000	30.23	11.48	41.71	74.00	-32.29	V	peak
11040.0000	30.31	15.06	45.37	74.00	-28.63	V	peak
13512.0000	27.89	19.30	47.19	74.00	-26.81	V	peak
16452.0000	28.84	19.67	48.51	74.00	-25.49	V	peak
7740.0000	32.21	9.14	41.35	74.00	-32.65	H	Peak
9372.0000	31.04	10.17	41.21	74.00	-32.79	H	Peak
10932.0000	30.29	14.87	45.16	74.00	-28.84	H	Peak
11832.0000	30.76	14.71	45.47	74.00	-28.53	H	peak
12948.0000	28.87	17.78	46.65	74.00	-27.35	H	peak
14388.0000	28.33	20.81	49.14	74.00	-24.86	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.0000	31.95	7.42	39.37	74.00	-34.63	V	peak
8364.0000	31.95	9.45	41.40	74.00	-32.60	V	peak
9600.0000	30.88	10.83	41.71	74.00	-32.29	V	peak
10944.0000	29.97	14.91	44.88	74.00	-29.12	V	peak
11844.0000	31.02	14.71	45.73	74.00	-28.27	V	peak
13932.0000	27.69	20.40	48.09	74.00	-25.91	V	peak
7584.0000	31.10	8.84	39.94	74.00	-34.06	H	Peak
9372.0000	31.18	10.17	41.35	74.00	-32.65	H	Peak
10260.0000	30.80	12.79	43.59	74.00	-30.41	H	Peak
10956.0000	30.34	14.94	45.28	74.00	-28.72	H	peak
12492.0000	29.75	16.27	46.02	74.00	-27.98	H	peak
13584.0000	27.99	19.49	47.48	74.00	-26.52	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 Mode / 5785MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7680.0000	31.85	9.03	40.88	74.00	-33.12	V	peak
8424.0000	31.76	9.42	41.18	74.00	-32.82	V	peak
10284.0000	31.05	12.86	43.91	74.00	-30.09	V	peak
11844.0000	31.02	14.71	45.73	74.00	-28.27	V	peak
13536.0000	28.30	19.36	47.66	74.00	-26.34	V	peak
14796.0000	28.43	21.04	49.47	74.00	-24.53	V	peak
6984.0000	31.79	7.63	39.42	74.00	-34.58	H	Peak
8364.0000	31.76	9.45	41.21	74.00	-32.79	H	Peak
10284.0000	31.00	12.86	43.86	74.00	-30.14	H	Peak
11028.0000	29.97	15.07	45.04	74.00	-28.96	H	peak
12444.0000	30.23	16.11	46.34	74.00	-27.66	H	peak
13884.0000	27.42	20.27	47.69	74.00	-26.31	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 Mode / 5805MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.86	9.17	41.03	74.00	-32.97	V	peak
9396.0000	30.82	10.24	41.06	74.00	-32.94	V	peak
10956.0000	30.47	14.94	45.41	74.00	-28.59	V	peak
12696.0000	29.51	16.94	46.45	74.00	-27.55	V	peak
14412.0000	28.64	20.82	49.46	74.00	-24.54	V	peak
14976.0000	28.65	21.15	49.80	74.00	-24.20	V	peak
7740.0000	31.86	9.14	41.00	74.00	-33.00	H	Peak
8388.0000	31.69	9.44	41.13	74.00	-32.87	H	Peak
10860.0000	30.33	14.65	44.98	74.00	-29.02	H	Peak
12408.0000	29.83	15.99	45.82	74.00	-28.18	H	peak
13896.0000	27.54	20.31	47.85	74.00	-26.15	H	peak
15012.0000	28.83	21.11	49.94	74.00	-24.06	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).*

Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.0000	31.53	9.14	40.67	74.00	-33.33	V	peak
8376.0000	31.64	9.44	41.08	74.00	-32.92	V	peak
10272.0000	31.02	12.82	43.84	74.00	-30.16	V	peak
10968.0000	30.03	14.98	45.01	74.00	-28.99	V	peak
12480.0000	29.88	16.23	46.11	74.00	-27.89	V	peak
14340.0000	28.33	20.78	49.11	74.00	-24.89	V	peak
8364.0000	31.68	9.45	41.13	74.00	-32.87	H	Peak
9948.0000	30.57	11.83	42.40	74.00	-31.60	H	Peak
10956.0000	30.59	14.94	45.53	74.00	-28.47	H	Peak
12768.0000	29.56	17.18	46.74	74.00	-27.26	H	peak
13764.0000	27.65	19.96	47.61	74.00	-26.39	H	peak
14940.0000	28.54	21.13	49.67	74.00	-24.33	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 802.11n HT 20 Mode / 5220MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.0000	31.52	9.21	40.73	74.00	-33.27	V	peak
8340.0000	31.87	9.46	41.33	74.00	-32.67	V	peak
10272.0000	30.63	12.82	43.45	74.00	-30.55	V	peak
11076.0000	30.67	15.05	45.72	74.00	-28.28	V	peak
12972.0000	29.18	17.86	47.04	74.00	-26.96	V	peak
13920.0000	27.52	20.37	47.89	74.00	-26.11	V	peak
7752.0000	31.58	9.17	40.75	74.00	-33.25	H	Peak
9348.0000	31.01	10.10	41.11	74.00	-32.89	H	Peak
10296.0000	30.70	12.90	43.60	74.00	-30.40	H	Peak
11016.0000	30.02	15.07	45.09	74.00	-28.91	H	peak
11832.0000	30.84	14.71	45.55	74.00	-28.45	H	peak
12924.0000	28.93	17.70	46.63	74.00	-27.37	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 Mode / 5240MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.0000	31.82	9.46	41.28	74.00	-32.72	V	peak
9936.0000	30.50	11.80	42.30	74.00	-31.70	V	peak
11052.0000	30.26	15.06	45.32	74.00	-28.68	V	peak
12756.0000	29.81	17.14	46.95	74.00	-27.05	V	peak
14076.0000	27.96	20.62	48.58	74.00	-25.42	V	peak
14988.0000	28.67	21.15	49.82	74.00	-24.18	V	peak
8436.0000	32.05	9.41	41.46	74.00	-32.54	H	Peak
9600.0000	30.77	10.83	41.60	74.00	-32.40	H	Peak
10296.0000	30.83	12.90	43.73	74.00	-30.27	H	Peak
11856.0000	30.70	14.70	45.40	74.00	-28.60	H	peak
13500.0000	28.33	19.27	47.60	74.00	-26.40	H	peak
14940.0000	28.67	21.13	49.80	74.00	-24.20	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 Mode / 5260MHz /(CH Low) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8388.0000	31.61	9.44	41.05	74.00	-32.95	V	peak
9960.0000	30.37	11.86	42.23	74.00	-31.77	V	peak
11196.0000	29.95	14.99	44.94	74.00	-29.06	V	peak
12624.0000	29.95	16.71	46.66	74.00	-27.34	V	peak
13980.0000	27.76	20.53	48.29	74.00	-25.71	V	peak
15012.0000	28.47	21.11	49.58	74.00	-24.42	V	peak
7752.0000	31.80	9.17	40.97	74.00	-33.03	H	Peak
8388.0000	31.81	9.44	41.25	74.00	-32.75	H	Peak
10272.0000	31.04	12.82	43.86	74.00	-30.14	H	Peak
10980.0000	30.66	15.02	45.68	74.00	-28.32	H	peak
11832.0000	30.98	14.71	45.69	74.00	-28.31	H	peak
13884.0000	27.43	20.27	47.70	74.00	-26.30	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11n HT 20 Mode / 5280MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.0000	31.79	9.24	41.03	74.00	-32.97	V	peak
9972.0000	31.39	11.90	43.29	74.00	-30.71	V	peak
11856.0000	30.99	14.70	45.69	74.00	-28.31	V	peak
12984.0000	28.83	17.90	46.73	74.00	-27.27	V	peak
14112.0000	27.88	20.64	48.52	74.00	-25.48	V	peak
14880.0000	28.61	21.09	49.70	74.00	-24.30	V	peak
7740.0000	31.61	9.14	40.75	74.00	-33.25	H	Peak
8436.0000	31.74	9.41	41.15	74.00	-32.85	H	Peak
10260.0000	30.75	12.79	43.54	74.00	-30.46	H	Peak
11844.0000	30.97	14.71	45.68	74.00	-28.32	H	peak
13536.0000	27.95	19.36	47.31	74.00	-26.69	H	peak
15012.0000	28.47	21.11	49.58	74.00	-24.42	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 Mode / 5320MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.0000	31.91	7.42	39.33	74.00	-34.67	V	peak
8472.0000	31.70	9.39	41.09	74.00	-32.91	V	peak
10068.0000	30.97	12.19	43.16	74.00	-30.84	V	peak
11016.0000	30.05	15.07	45.12	74.00	-28.88	V	peak
12996.0000	29.14	17.94	47.08	74.00	-26.92	V	peak
14940.0000	28.82	21.13	49.95	74.00	-24.05	V	peak
6936.0000	32.21	7.42	39.63	74.00	-34.37	H	Peak
8544.0000	31.48	9.35	40.83	74.00	-33.17	H	Peak
10872.0000	29.83	14.68	44.51	74.00	-29.49	H	Peak
12984.0000	28.80	17.90	46.70	74.00	-27.30	H	peak
14256.0000	28.25	20.73	48.98	74.00	-25.02	H	peak
15336.0000	29.74	19.63	49.37	74.00	-24.63	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 802.11n HT 20 Mode / 5500MHz /(CH Low) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.58	9.17	40.75	74.00	-33.25	V	peak
9288.0000	30.76	9.93	40.69	74.00	-33.31	V	peak
10404.0000	30.63	13.23	43.86	74.00	-30.14	V	peak
11832.0000	30.71	14.71	45.42	74.00	-28.58	V	peak
12972.0000	28.81	17.86	46.67	74.00	-27.33	V	peak
14148.0000	27.87	20.67	48.54	74.00	-25.46	V	peak
7008.0000	31.85	7.72	39.57	74.00	-34.43	H	Peak
8340.0000	32.02	9.46	41.48	74.00	-32.52	H	Peak
9600.0000	30.87	10.83	41.70	74.00	-32.30	H	Peak
11040.0000	30.16	15.06	45.22	74.00	-28.78	H	peak
11856.0000	30.75	14.70	45.45	74.00	-28.55	H	peak
13752.0000	27.75	19.93	47.68	74.00	-26.32	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 Mode / 5580MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.0000	31.70	9.17	40.87	74.00	-33.13	V	peak
8376.0000	31.80	9.44	41.24	74.00	-32.76	V	peak
10272.0000	31.04	12.82	43.86	74.00	-30.14	V	peak
11820.0000	30.78	14.72	45.50	74.00	-28.50	V	peak
12960.0000	29.18	17.82	47.00	74.00	-27.00	V	peak
14700.0000	28.92	20.99	49.91	74.00	-24.09	V	peak
6960.0000	32.02	7.53	39.55	74.00	-34.45	H	Peak
7764.0000	31.76	9.19	40.95	74.00	-33.05	H	Peak
8412.0000	31.50	9.42	40.92	74.00	-33.08	H	Peak
10068.0000	31.28	12.19	43.47	74.00	-30.53	H	peak
11052.0000	30.27	15.06	45.33	74.00	-28.67	H	peak
11832.0000	30.64	14.71	45.35	74.00	-28.65	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 Mode / 5700MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.0000	31.89	7.48	39.37	74.00	-34.63	V	peak
8364.0000	31.70	9.45	41.15	74.00	-32.85	V	peak
10152.0000	30.67	12.45	43.12	74.00	-30.88	V	peak
11028.0000	30.36	15.07	45.43	74.00	-28.57	V	peak
12972.0000	28.94	17.86	46.80	74.00	-27.20	V	peak
14880.0000	28.53	21.09	49.62	74.00	-24.38	V	peak
6960.0000	31.76	7.53	39.29	74.00	-34.71	H	peak
7776.0000	31.62	9.21	40.83	74.00	-33.17	H	peak
9372.0000	30.95	10.17	41.12	74.00	-32.88	H	peak
10500.0000	30.58	13.53	44.11	74.00	-29.89	H	peak
12900.0000	29.10	17.62	46.72	74.00	-27.28	H	peak
14328.0000	28.53	20.77	49.30	74.00	-24.70	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 802.11n HT 20 Mode / 5745MHz /(CH Low) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.0000	31.75	7.53	39.28	74.00	-34.72	V	peak
7752.0000	31.70	9.17	40.87	74.00	-33.13	V	peak
9168.0000	31.44	9.58	41.02	74.00	-32.98	V	peak
10512.0000	30.37	13.57	43.94	74.00	-30.06	V	peak
11844.0000	31.02	14.71	45.73	74.00	-28.27	V	peak
13008.0000	28.97	17.97	46.94	74.00	-27.06	V	peak
6960.0000	31.90	7.53	39.43	74.00	-34.57	H	Peak
7752.0000	31.86	9.17	41.03	74.00	-32.97	H	Peak
8472.0000	31.70	9.39	41.09	74.00	-32.91	H	Peak
11040.0000	30.23	15.06	45.29	74.00	-28.71	H	peak
12468.0000	29.88	16.19	46.07	74.00	-27.93	H	peak
14352.0000	28.37	20.78	49.15	74.00	-24.85	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 Mode / 5785MHz /(CH Mid) **Tested by:** Sun Guo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.0000	31.79	7.53	39.32	74.00	-34.68	V	peak
8364.0000	31.94	9.45	41.39	74.00	-32.61	V	peak
10164.0000	31.19	12.49	43.68	74.00	-30.32	V	peak
11820.0000	30.68	14.72	45.40	74.00	-28.60	V	peak
12972.0000	29.30	17.86	47.16	74.00	-26.84	V	peak
14784.0000	28.68	21.03	49.71	74.00	-24.29	V	peak
7752.0000	31.89	9.17	41.06	74.00	-32.94	H	Peak
10284.0000	30.86	12.86	43.72	74.00	-30.28	H	Peak
10932.0000	30.29	14.87	45.16	74.00	-28.84	H	Peak
12480.0000	30.45	16.23	46.68	74.00	-27.32	H	peak
14256.0000	28.62	20.73	49.35	74.00	-24.65	H	peak
15120.0000	28.95	20.61	49.56	74.00	-24.44	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 Mode / 5805MHz /(CH High) **Tested by:** Sun Guo
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** May 24, 2014

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.0000	31.95	7.53	39.48	74.00	-34.52	V	peak
8340.0000	31.71	9.46	41.17	74.00	-32.83	V	peak
9624.0000	30.84	10.90	41.74	74.00	-32.26	V	peak
11040.0000	30.13	15.06	45.19	74.00	-28.81	V	peak
12480.0000	29.85	16.23	46.08	74.00	-27.92	V	peak
13488.0000	28.14	19.23	47.37	74.00	-26.63	V	peak
7740.0000	31.68	9.14	40.82	74.00	-33.18	H	Peak
8352.0000	31.64	9.46	41.10	74.00	-32.90	H	Peak
10500.0000	30.19	13.53	43.72	74.00	-30.28	H	Peak
11832.0000	30.61	14.71	45.32	74.00	-28.68	H	peak
12948.0000	29.04	17.78	46.82	74.00	-27.18	H	peak
14664.0000	28.42	20.97	49.39	74.00	-24.61	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).*

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7.8 CONDUCTED UNDESIRABLE EMISSION

7.8.1LIMIT

According to 15.407(b) & RSS-210 §A9.3,

(1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.

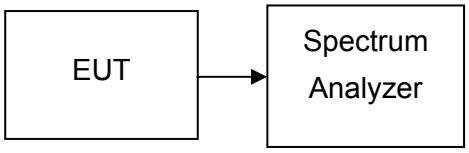
The provisions of §15.205 apply to intentional radiators operating under this section.

7.8.2MEASUREMENT EQUIPMENT USED

Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	E4446A	US44300399	03/01/2014	03/01/2015

Remark: *Each piece of equipment is scheduled for calibration once a year.*

7.8.3TEST CONFIGURATION



7.8.4TEST PROCEDURE

Conducted RF measurements of the transmitter output were made to confirm that the EUT antenna port conducted emissions meet the specified limit and to identify any spurious signals that require further investigation or measurements on the radiated emissions site.

The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 1 MHz. The video bandwidth is set to 1 MHz. Peak detection measurements are compared to the average EIRP limit, adjusted for the maximum antenna gain. If necessary, additional average detection measurements are made.

Measurements are made over the 30 MHz to 40 GHz range with the transmitter set to the lowest, middle, and highest channels.

7.8.5TEST RESULTS

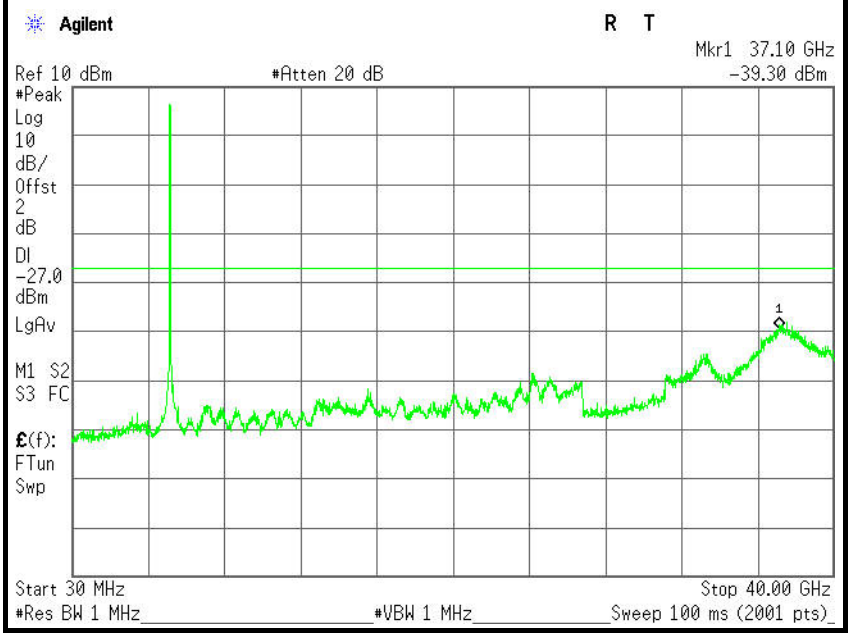
No non-compliance noted

Test Plot

IEEE 802.11a mode / 5180 ~ 5240MHz

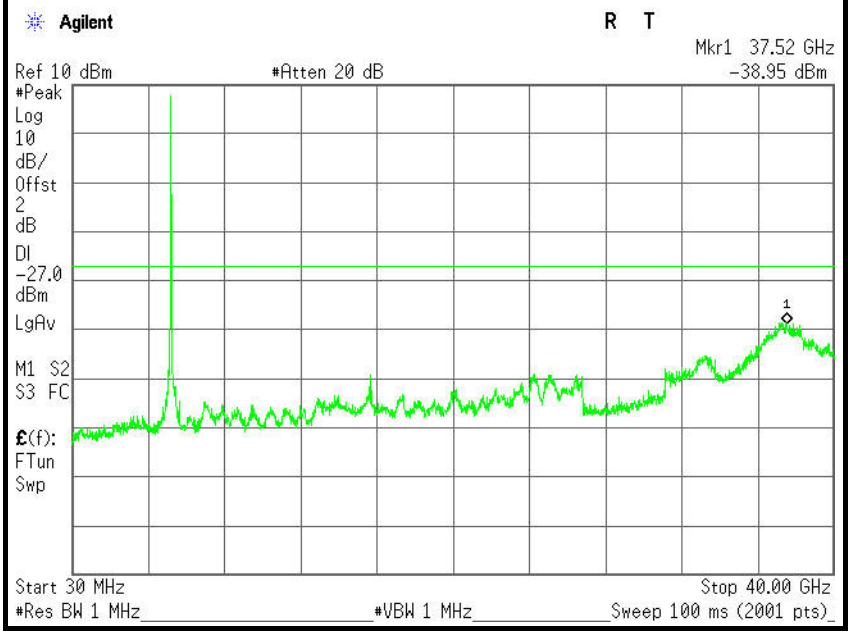
CH Low

Antenna 0



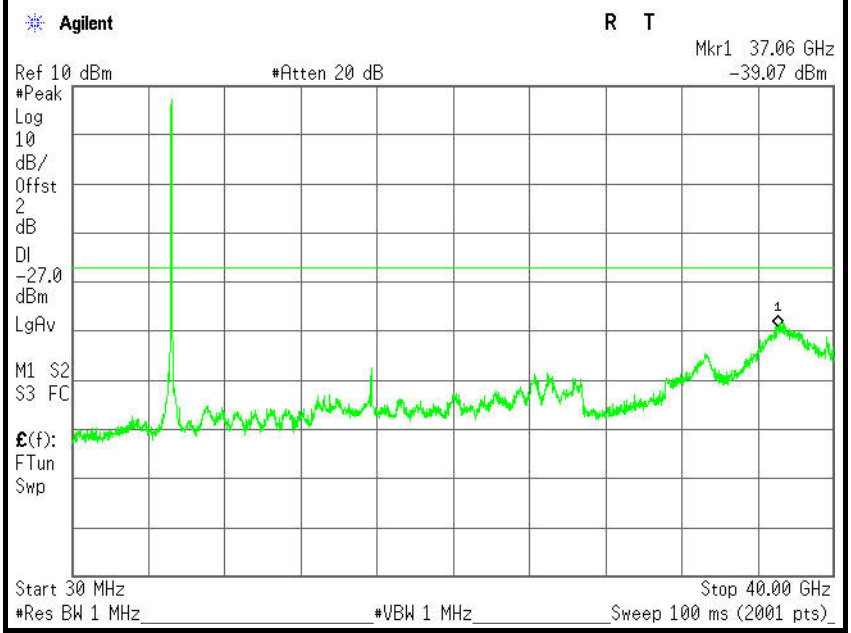
CH Mid

Antenna 0



PPSD (CH High)

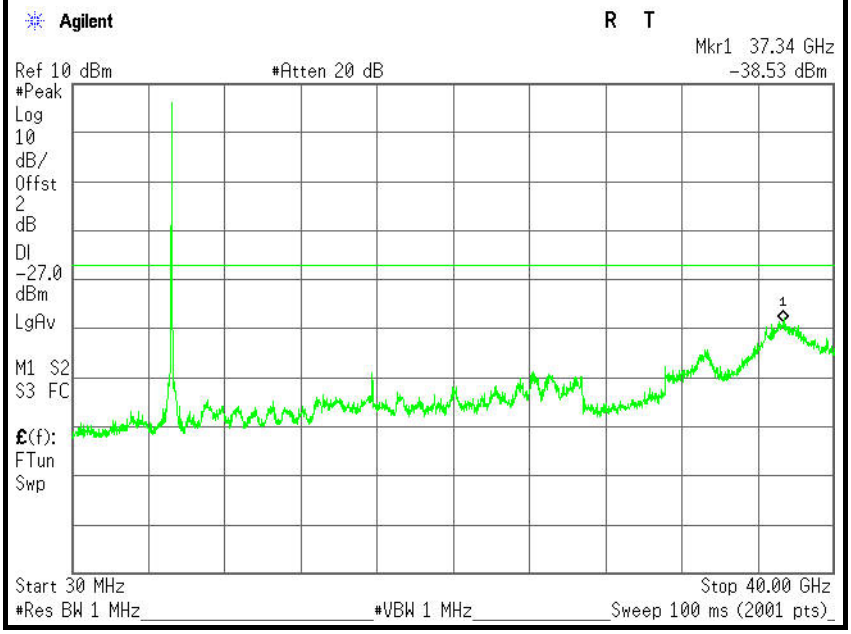
Antenna 0



IEEE 802.11a mode / 5260 ~ 5320MHz

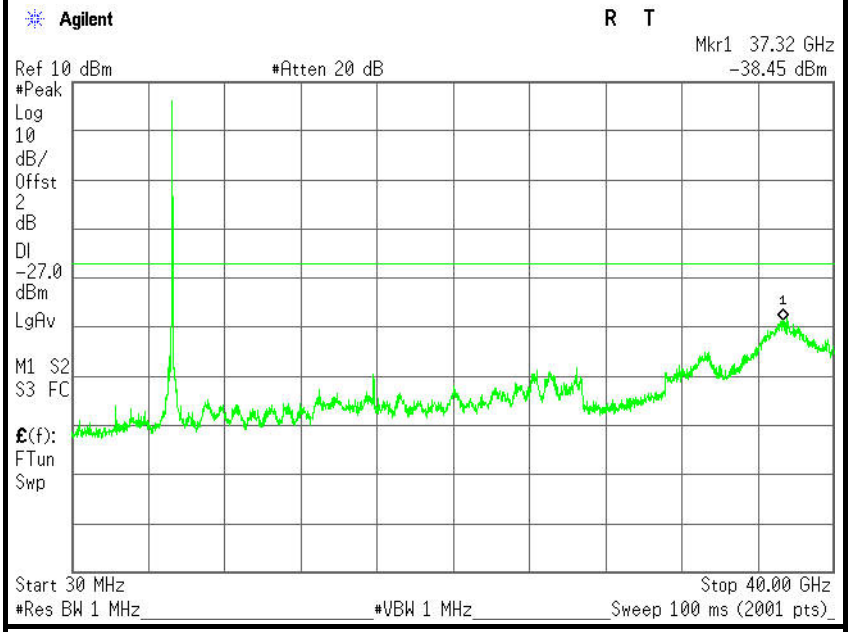
CH Low

Antenna 0



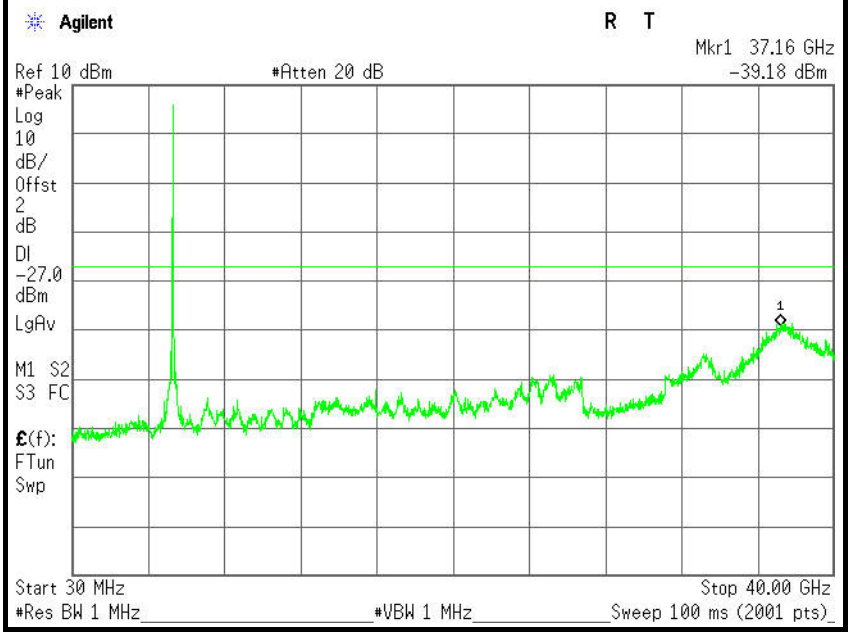
CH Mid

Antenna 0



CH High

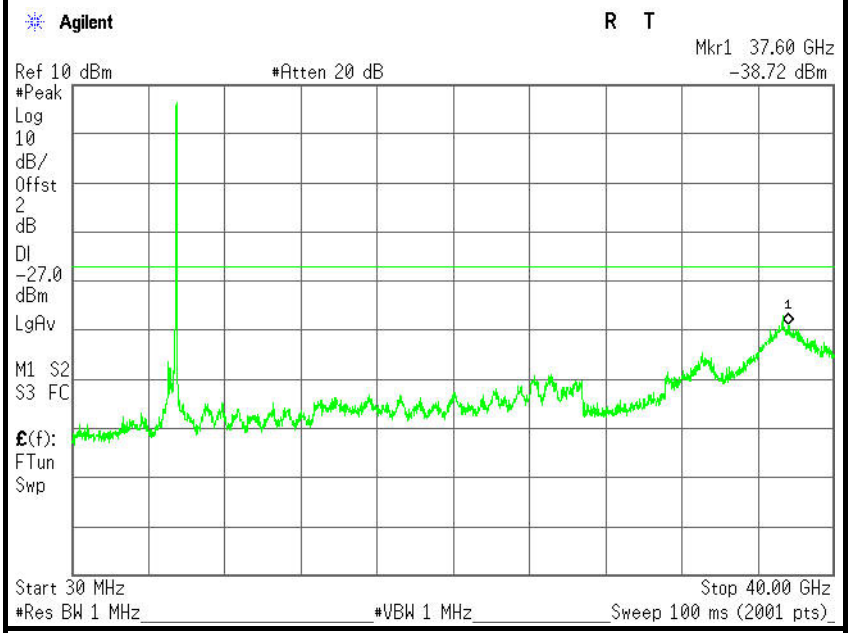
Antenna 0



IEEE 802.11a mode / 5500 ~ 5700MHz

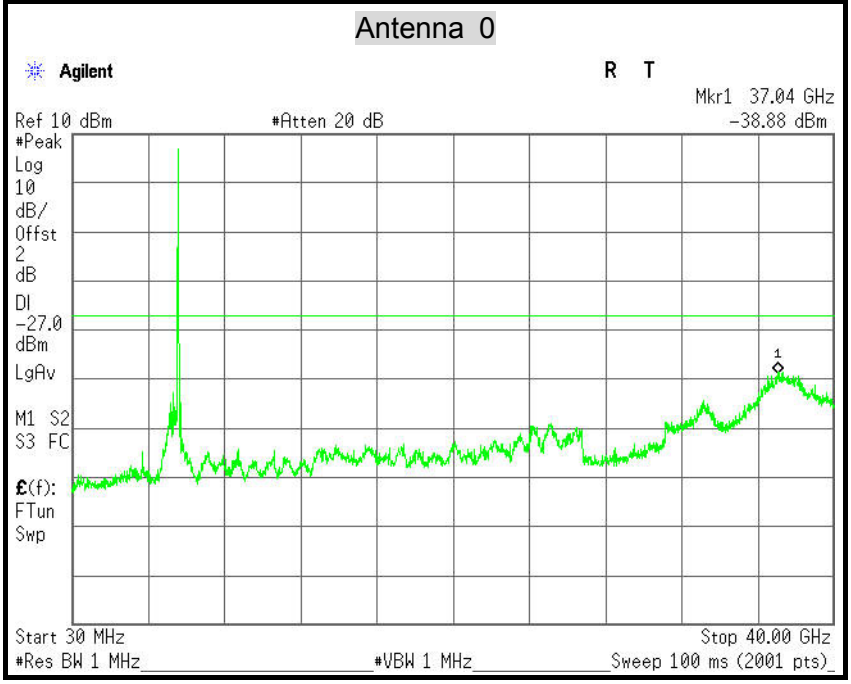
CH Low

Antenna 0



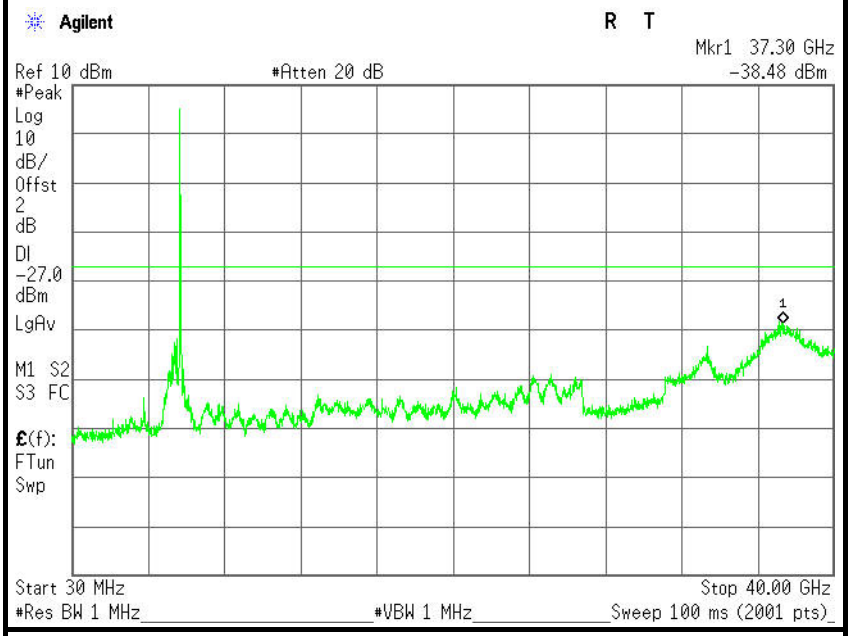
CH Mid

Antenna 0



CH High

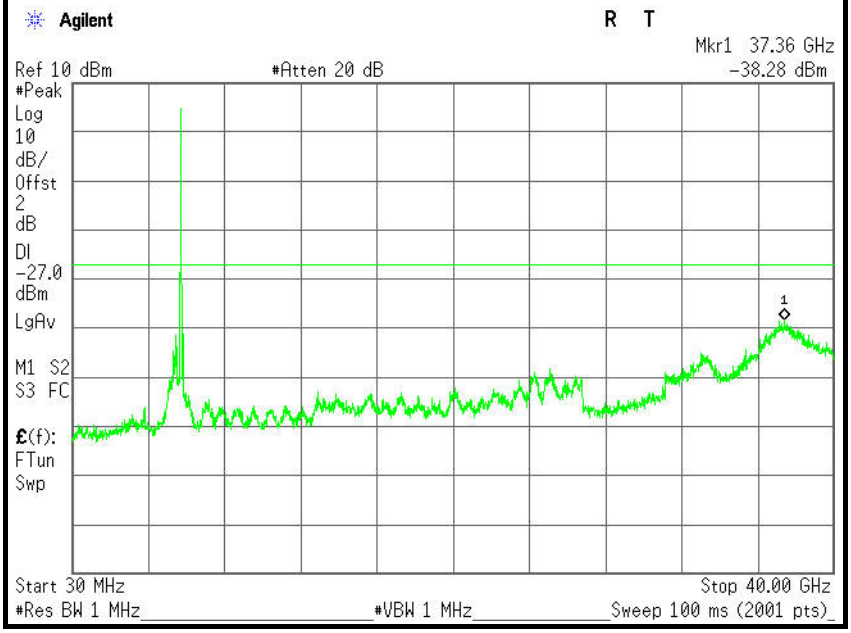
Antenna 0



IEEE 802.11a mode / 5745 ~ 5805MHz

CH Low

Antenna 0



CH Mid

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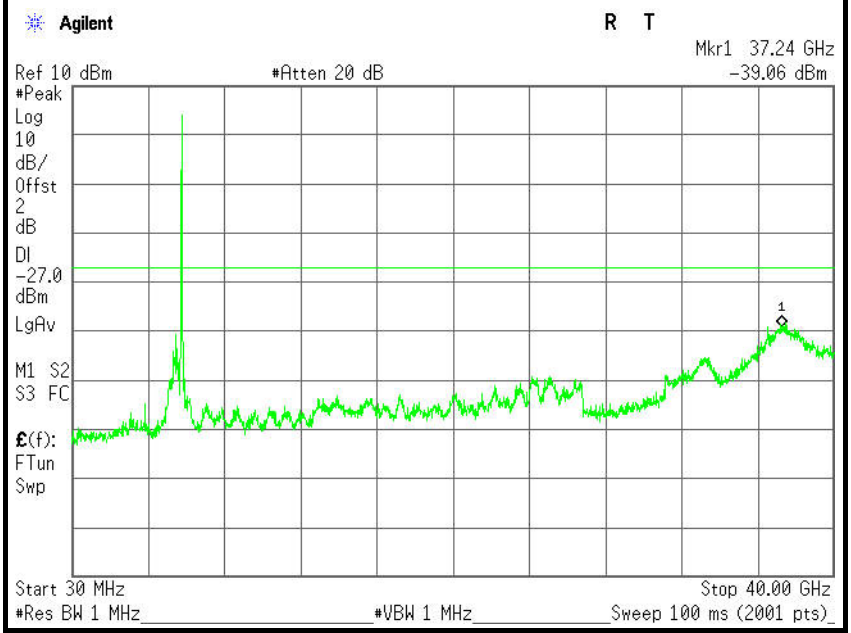
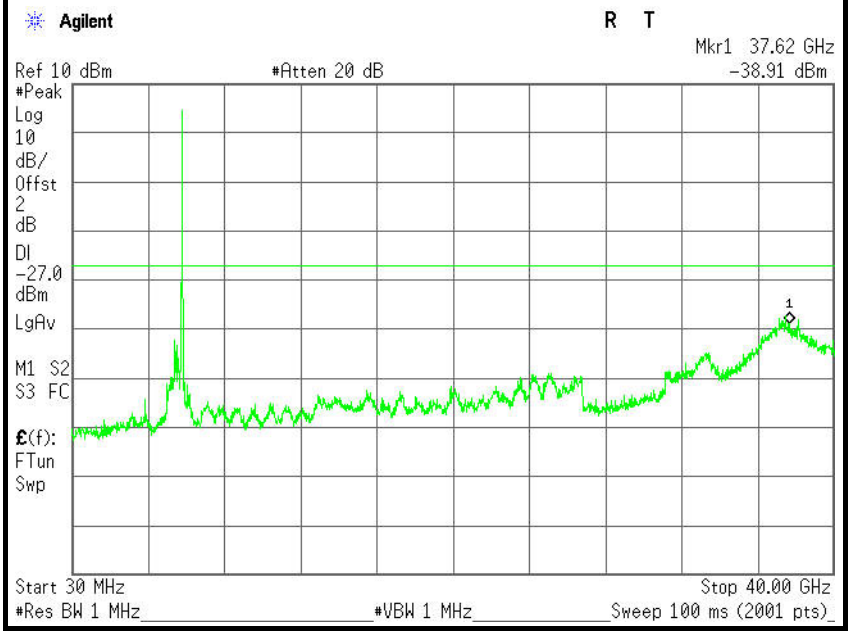


CH High

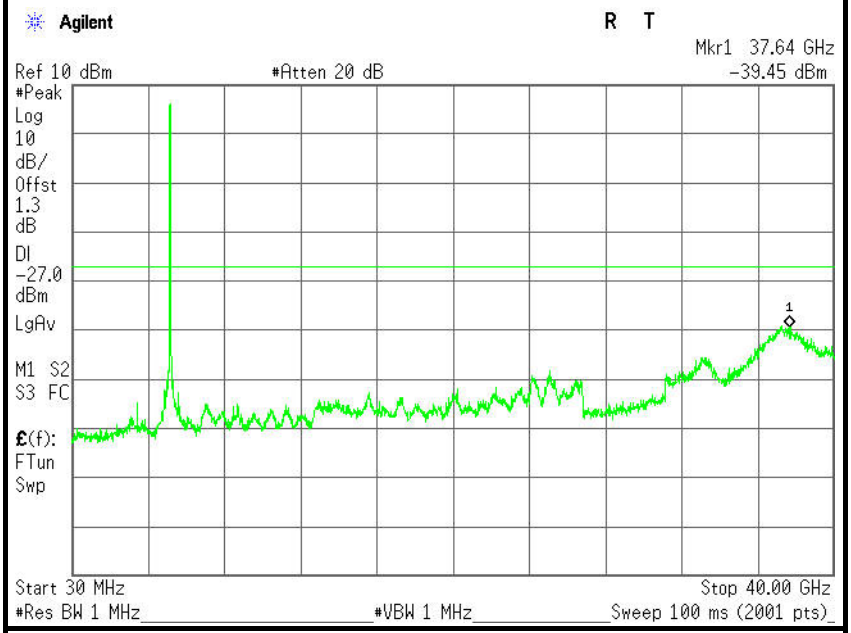
Antenna 0



IEEE 802.11a mode / 5180 ~ 5240MHz

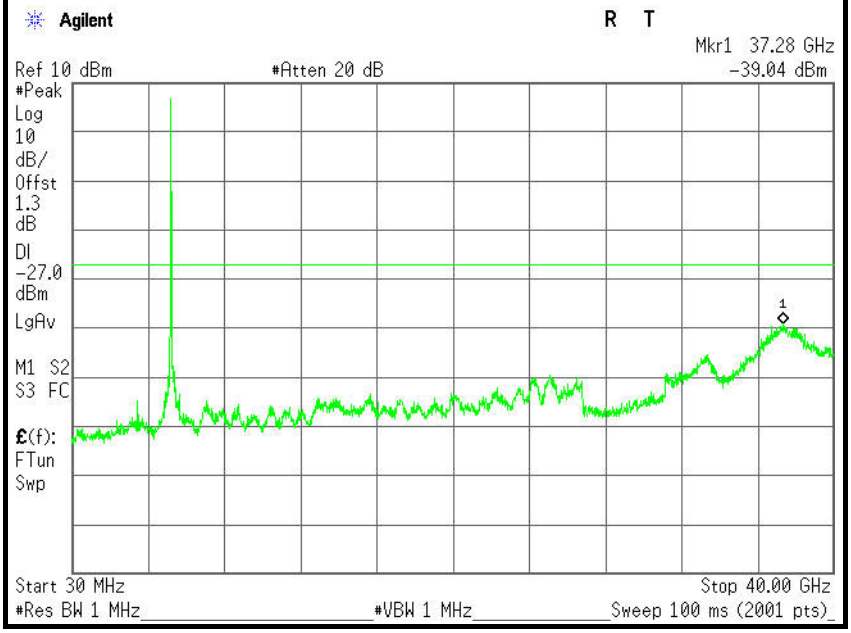
CH Low

Antenna 1



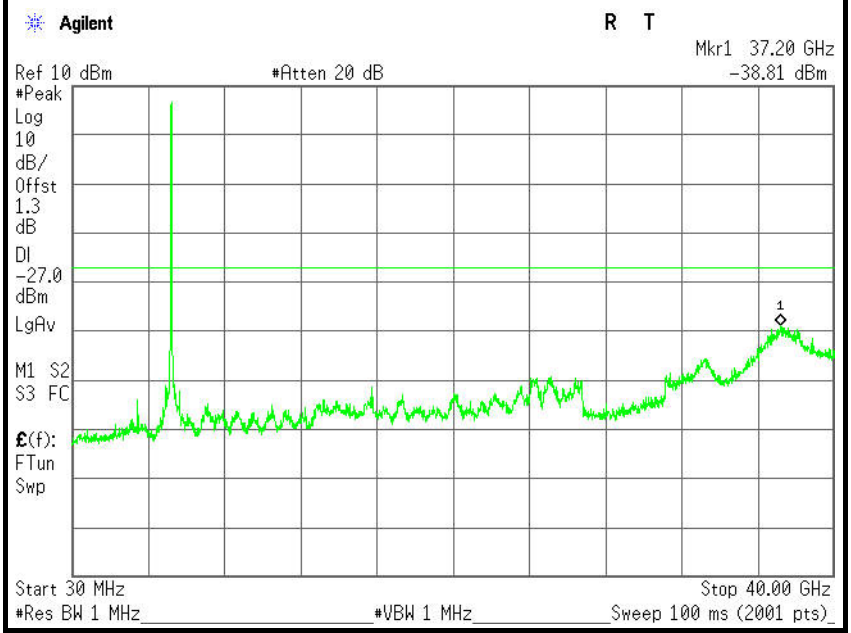
CH Mid

Antenna 1



CH High

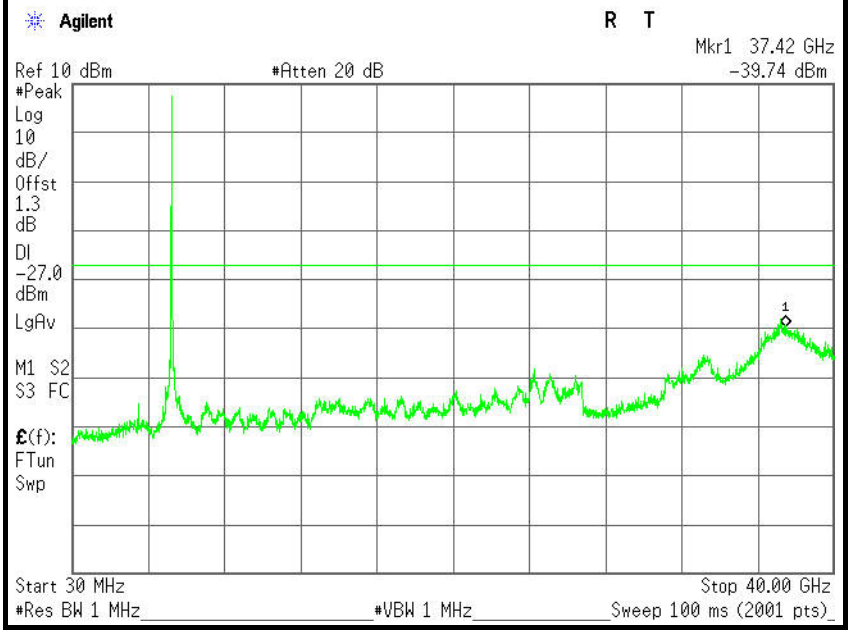
Antenna 1



IEEE 802.11a mode / 5260 ~ 5320MHz

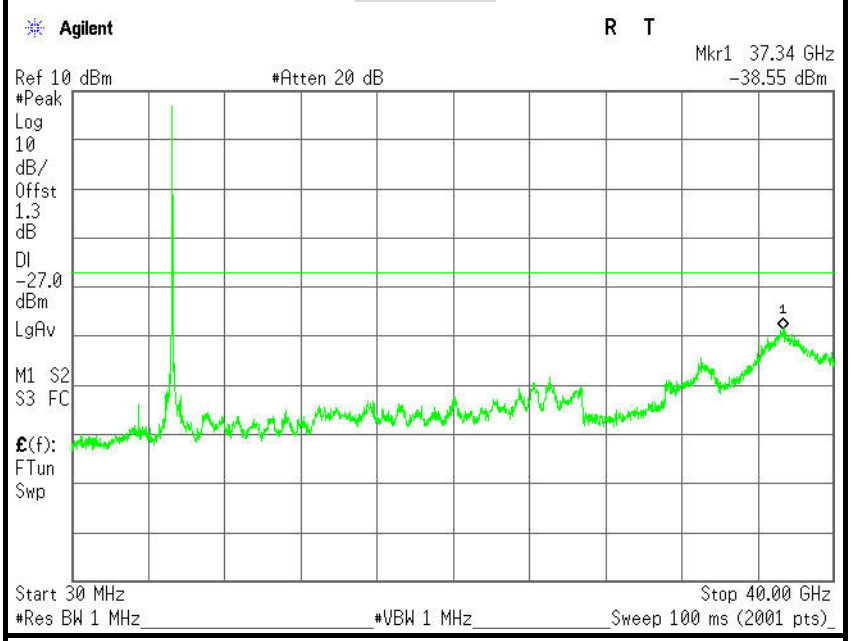
CH Low

Antenna 1



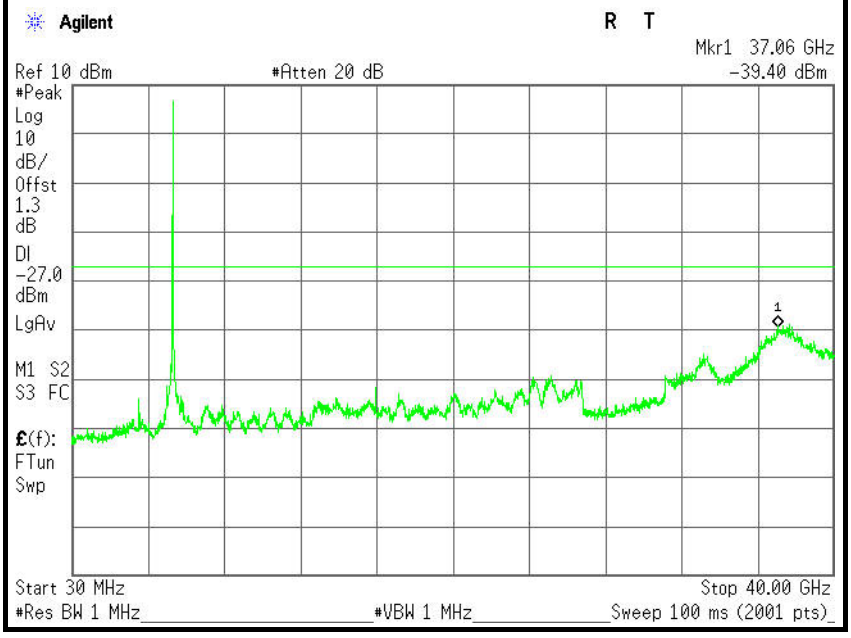
CH Mid

Antenna 1



CH High

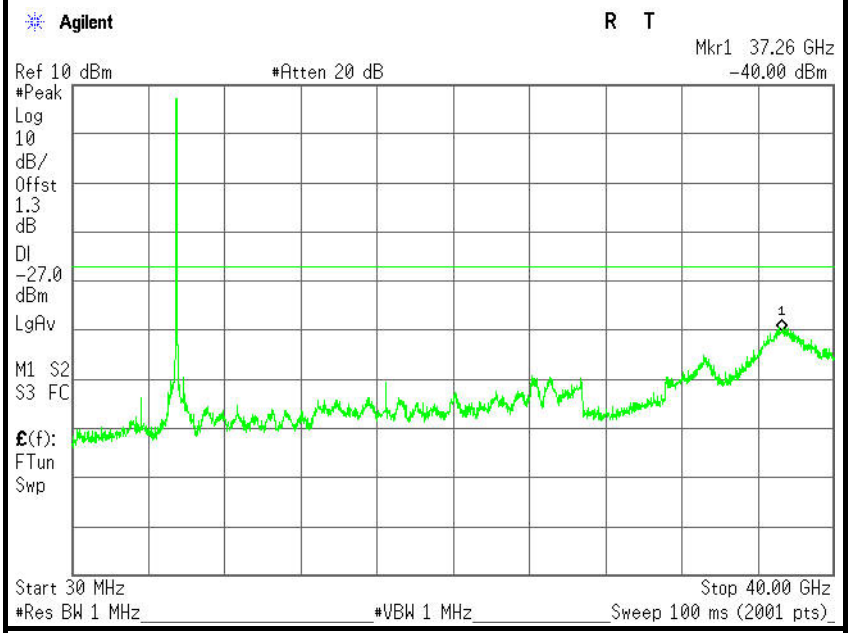
Antenna 1



IEEE 802.11a mode / 5500 ~ 5700MHz

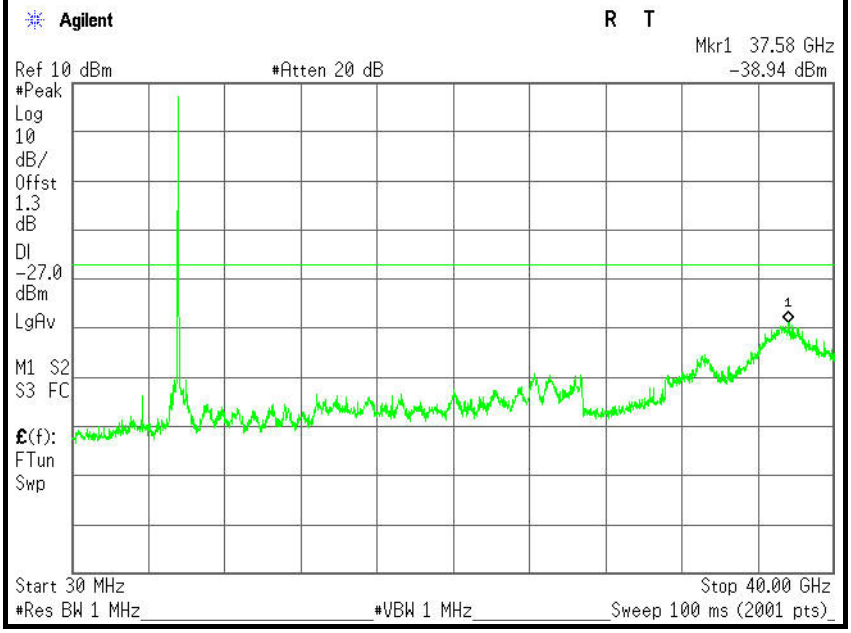
CH Low

Antenna 1



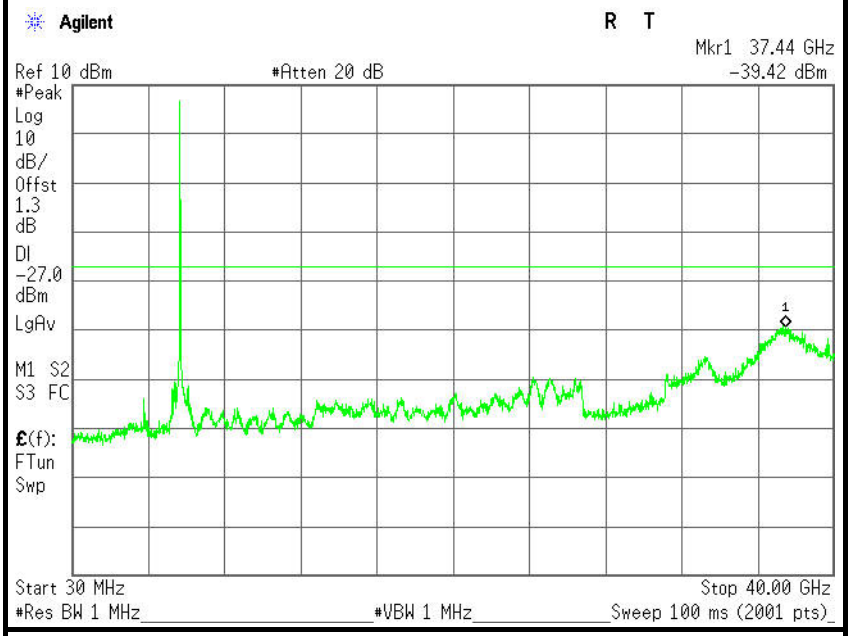
CH Mid

Antenna 1



CH High

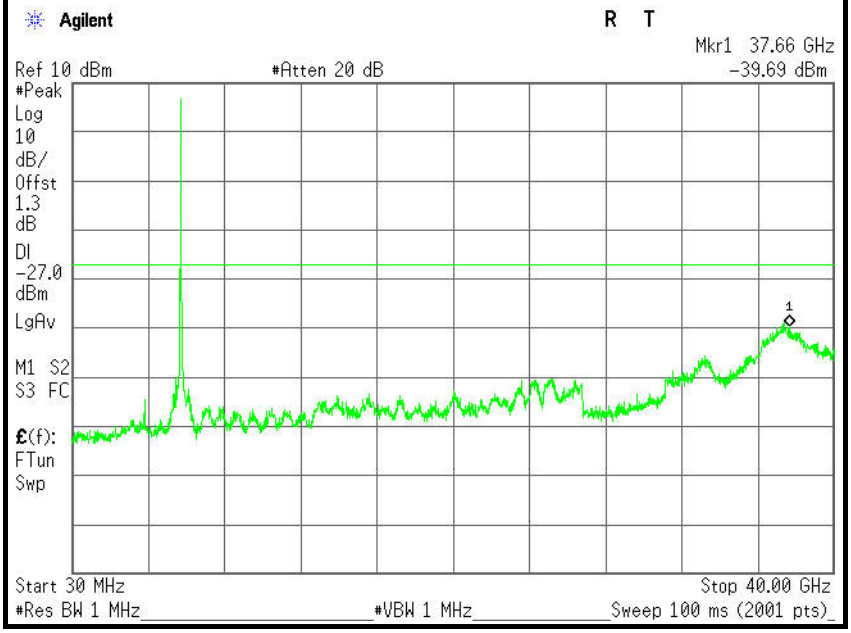
Antenna 1



IEEE 802.11a mode / 5745 ~ 5805MHz

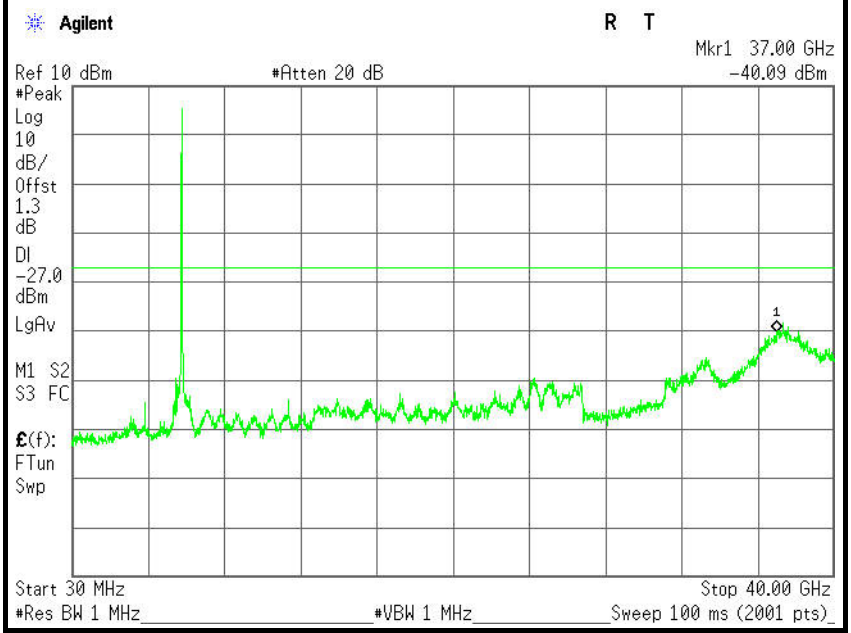
CH Low

Antenna 1



CH Mid

Antenna 1



CH High

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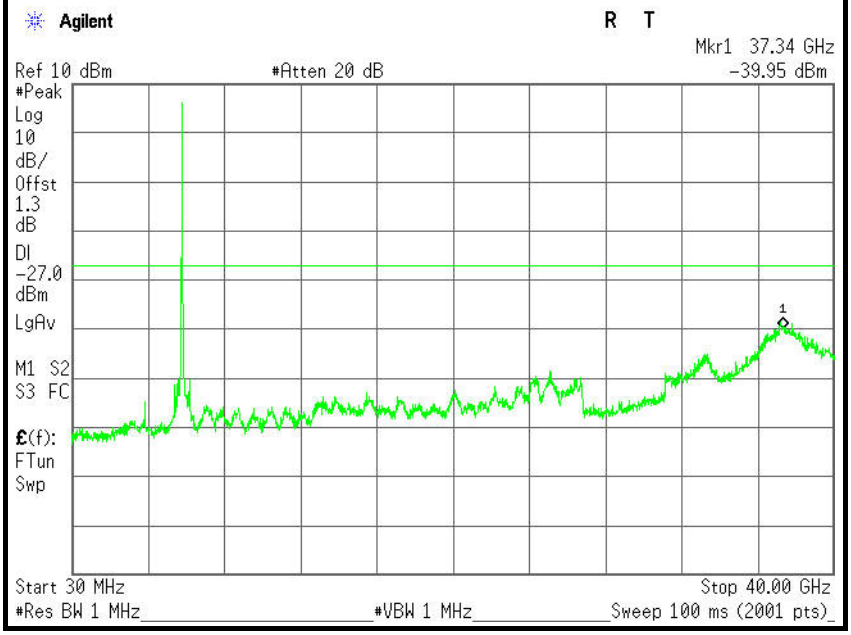
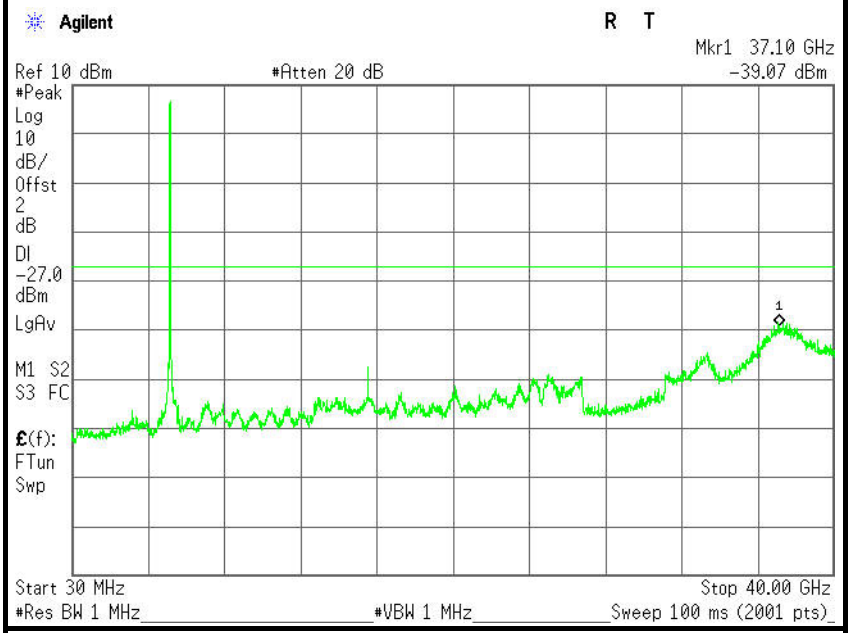


IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz

CH Low

Antenna 0



CH Mid

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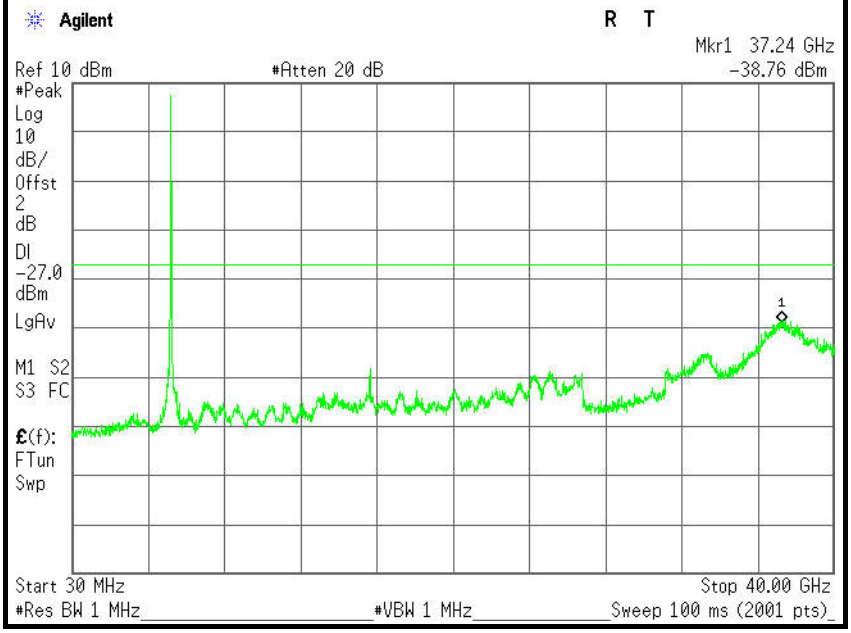

CH High

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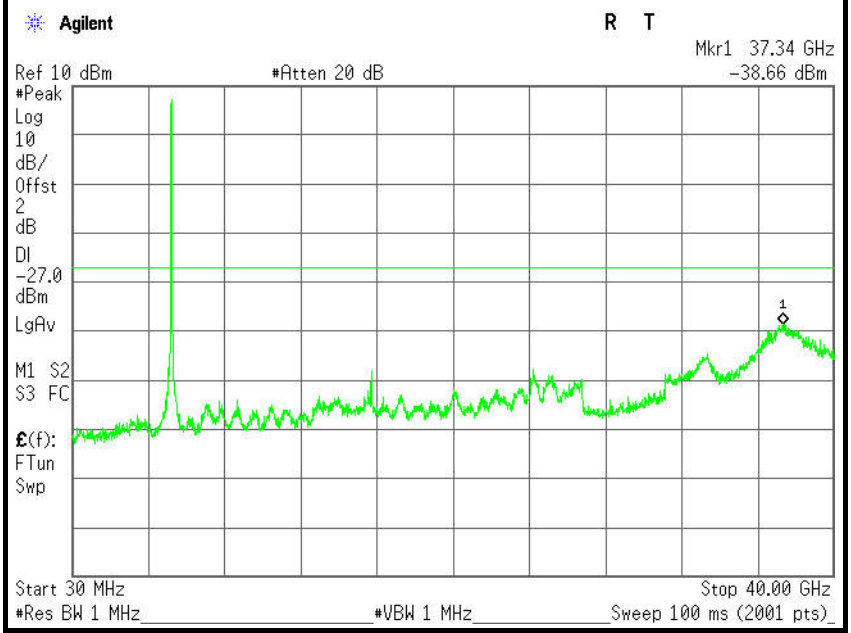
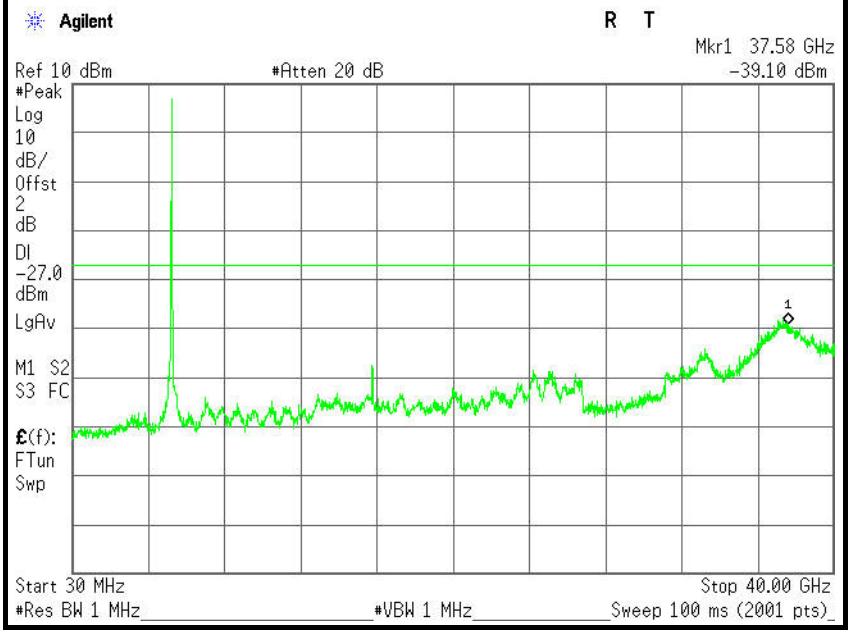


IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz

CH Low

Antenna 0



CH Mid

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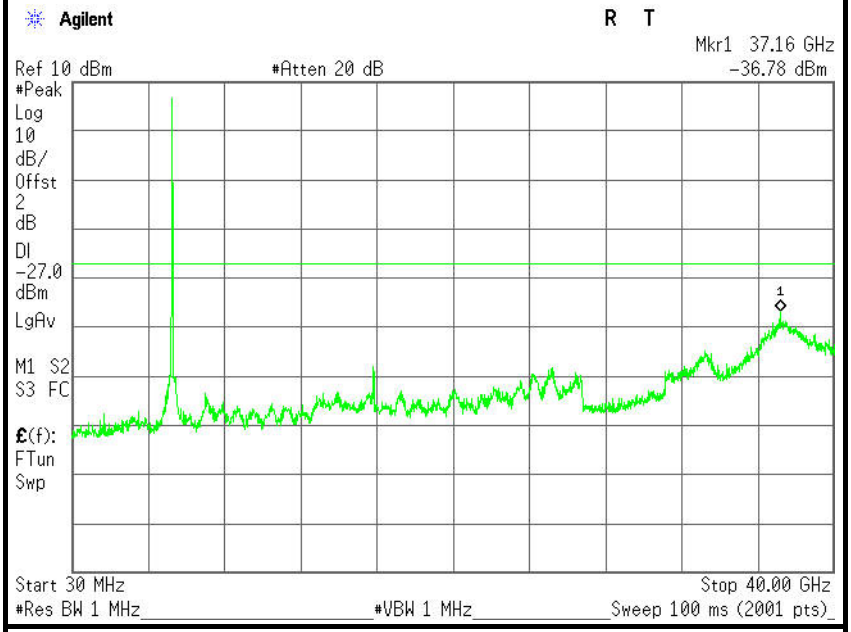
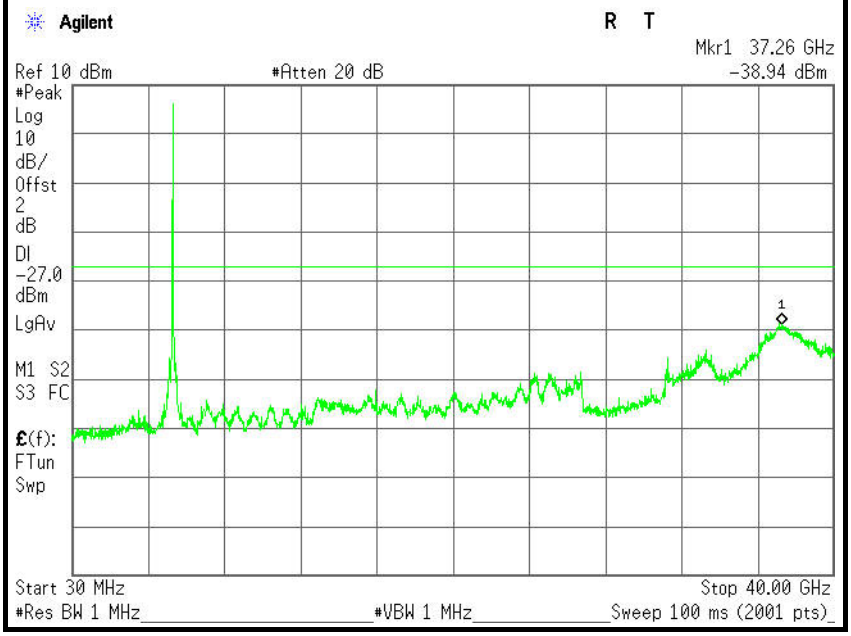


CH High

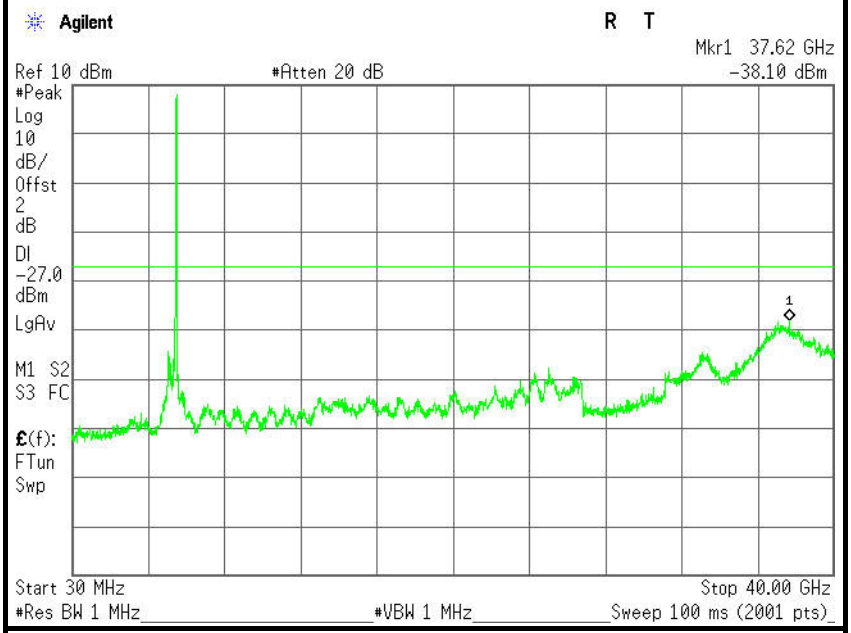
Antenna 0



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

CH Low

Antenna 0



CH Mid

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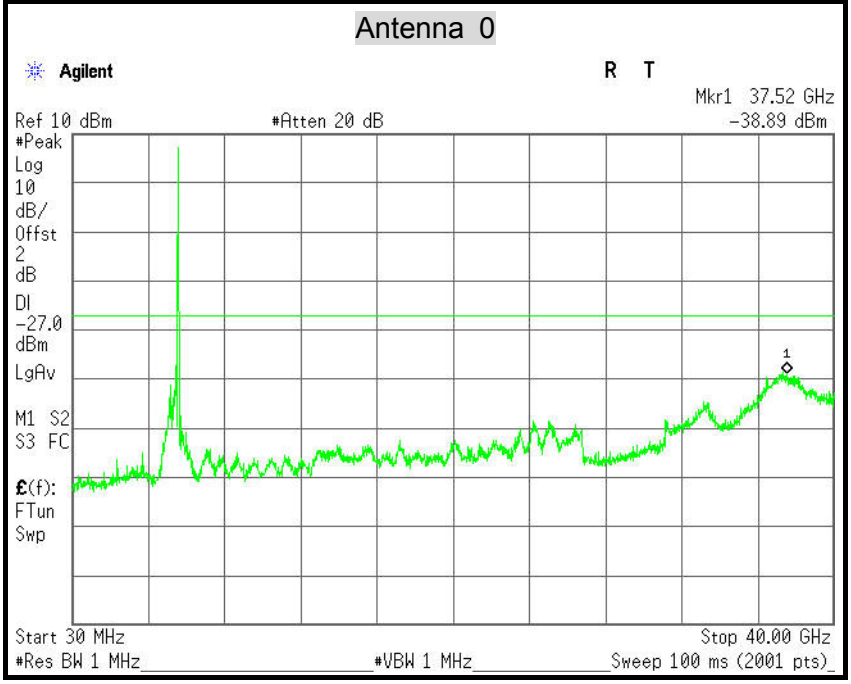
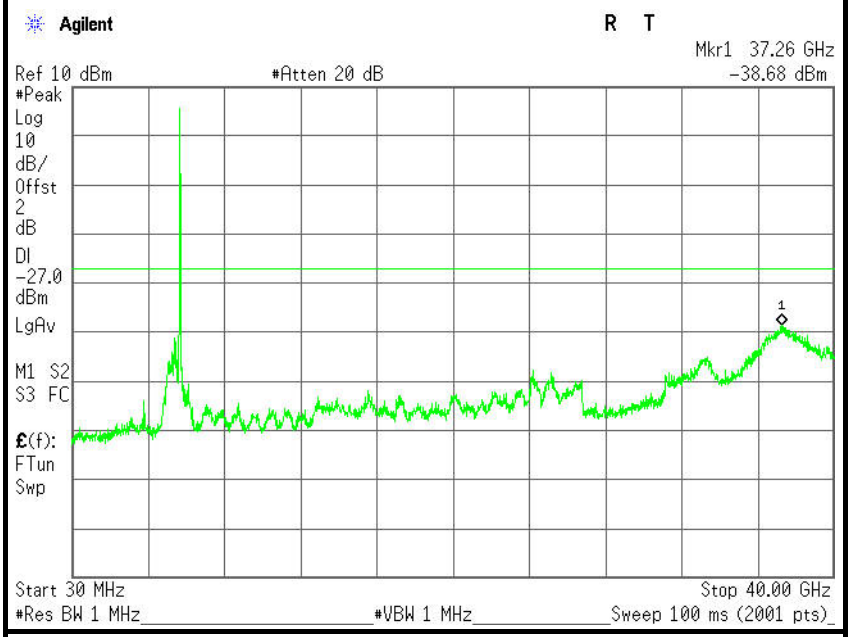


CH High

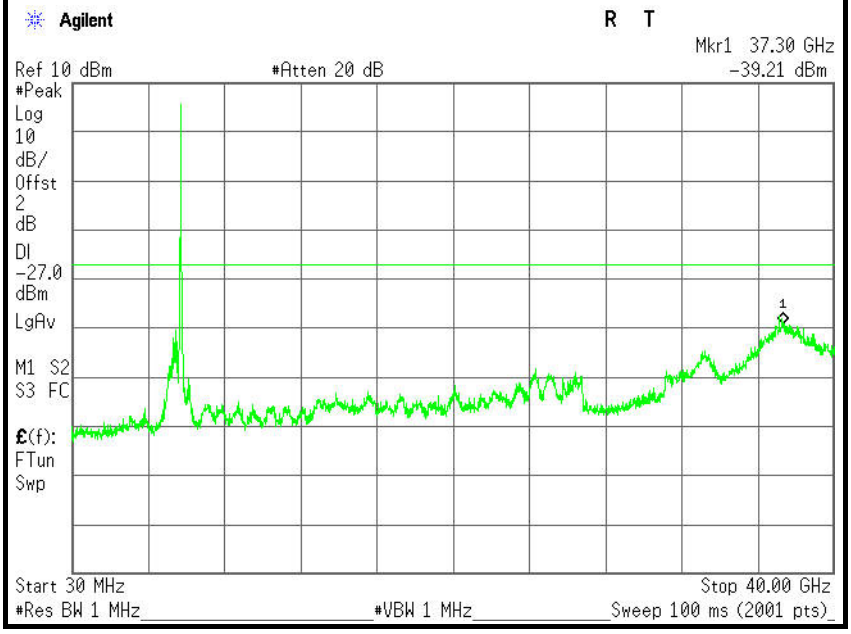
Antenna 0



IEEE 802.11n HT 20 MHz mode / 5745 ~ 5805MHz

CH Low

Antenna 0



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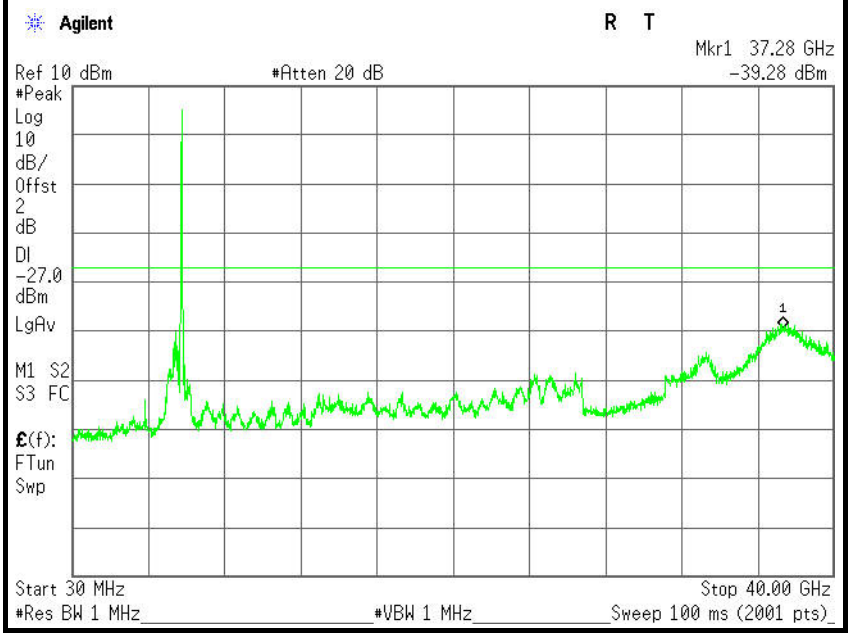

CH High

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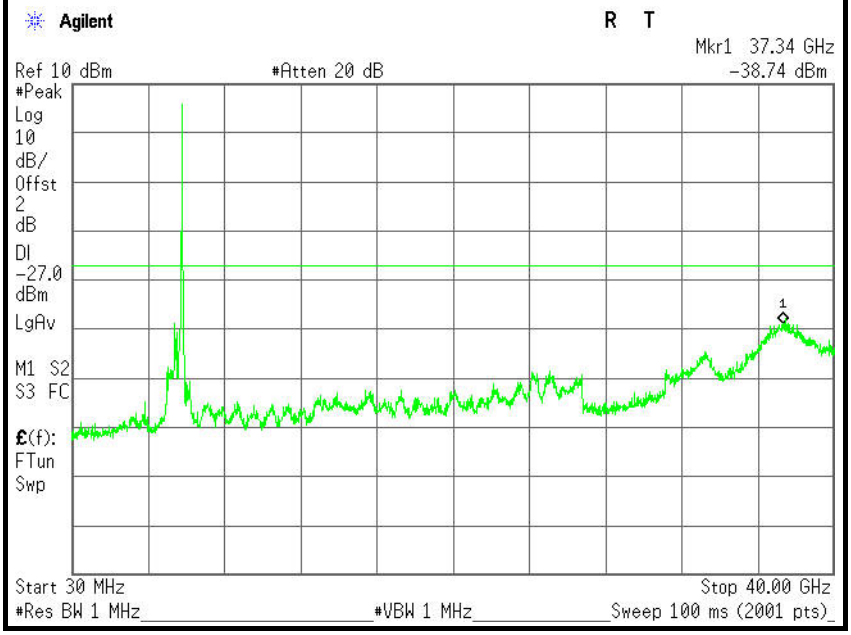
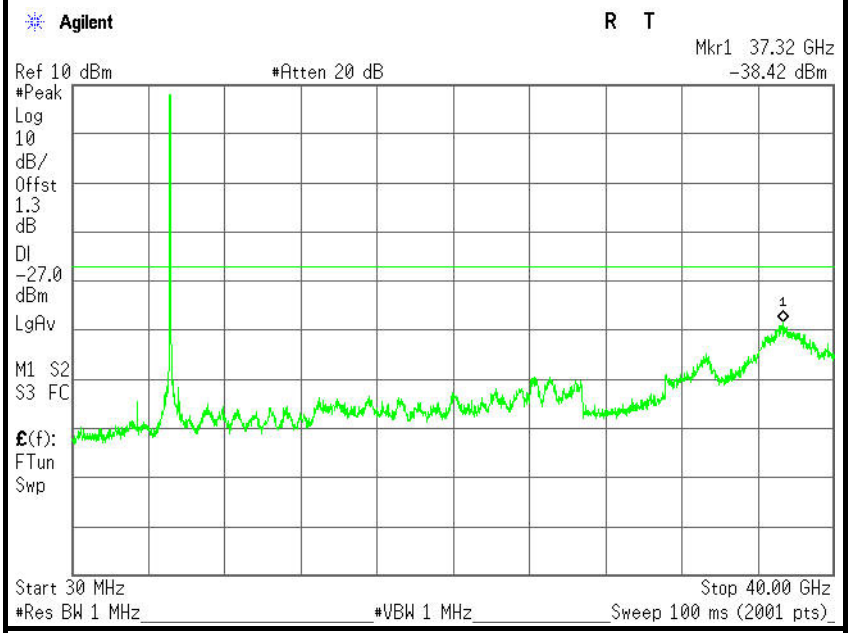


IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz

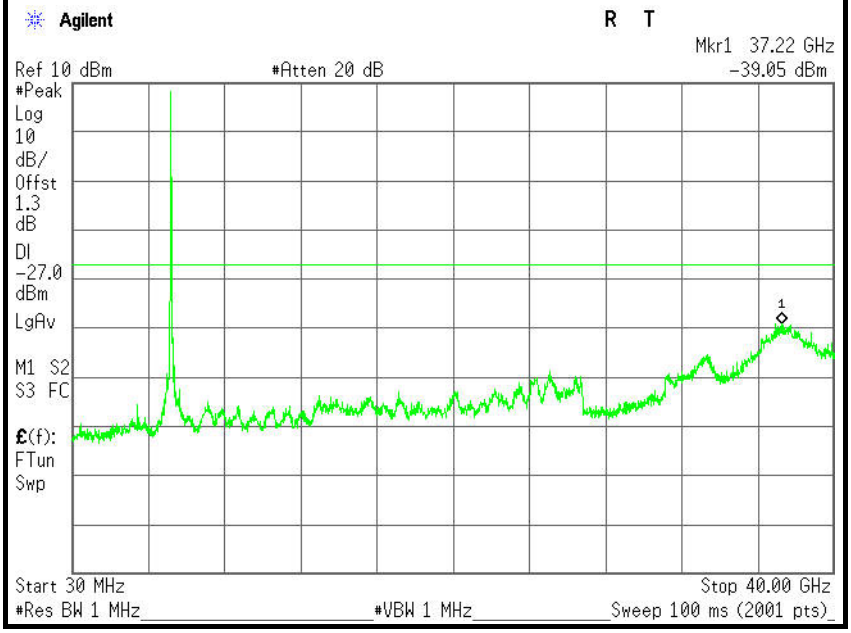
CH Low

Antenna 1



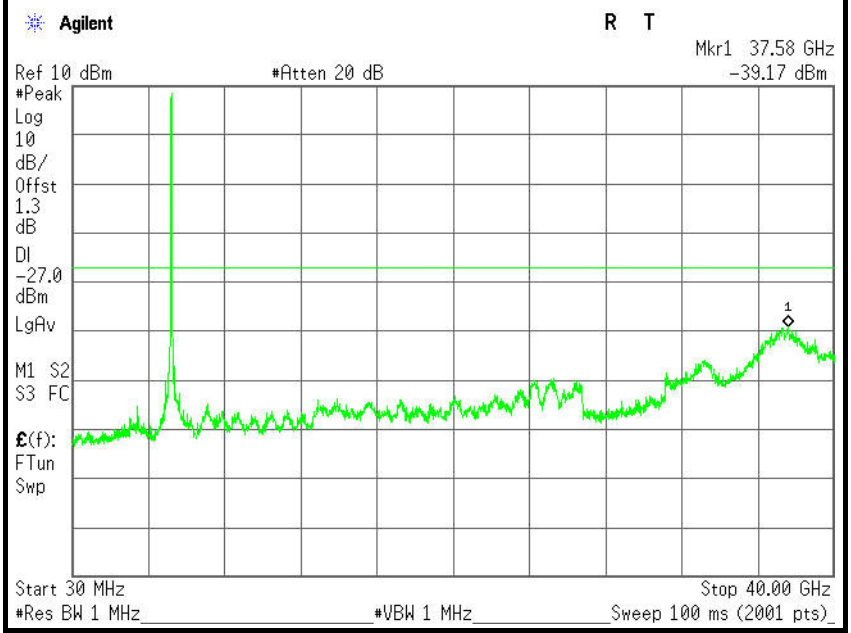
CH Mid

Antenna 1



CH High

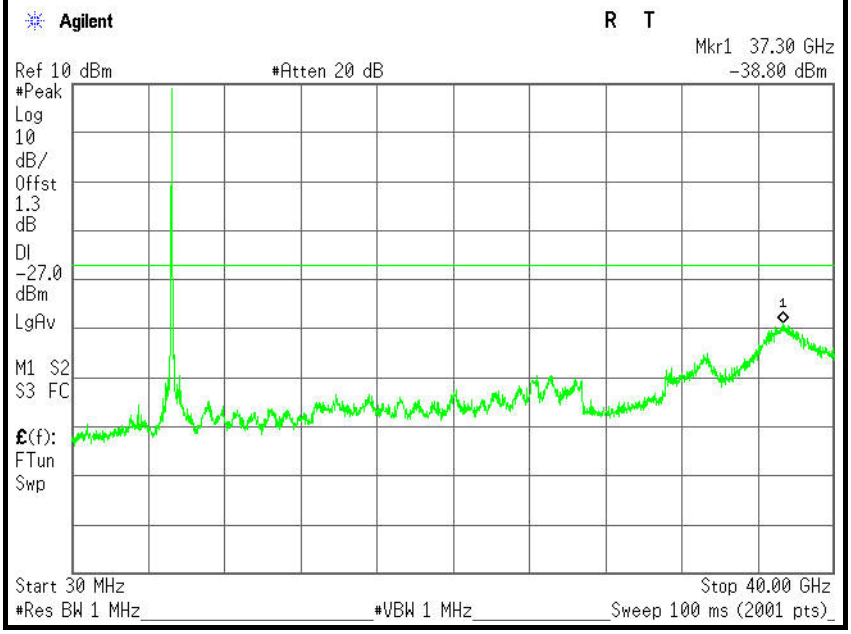
Antenna 1



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

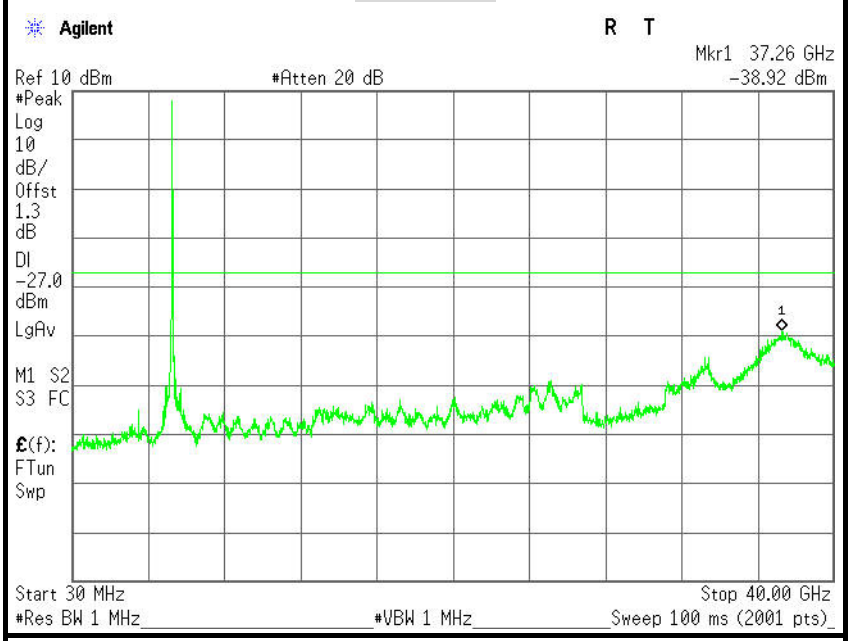
CH Low

Antenna 1



CH Mid

Antenna 1



CH High

Antenna 1