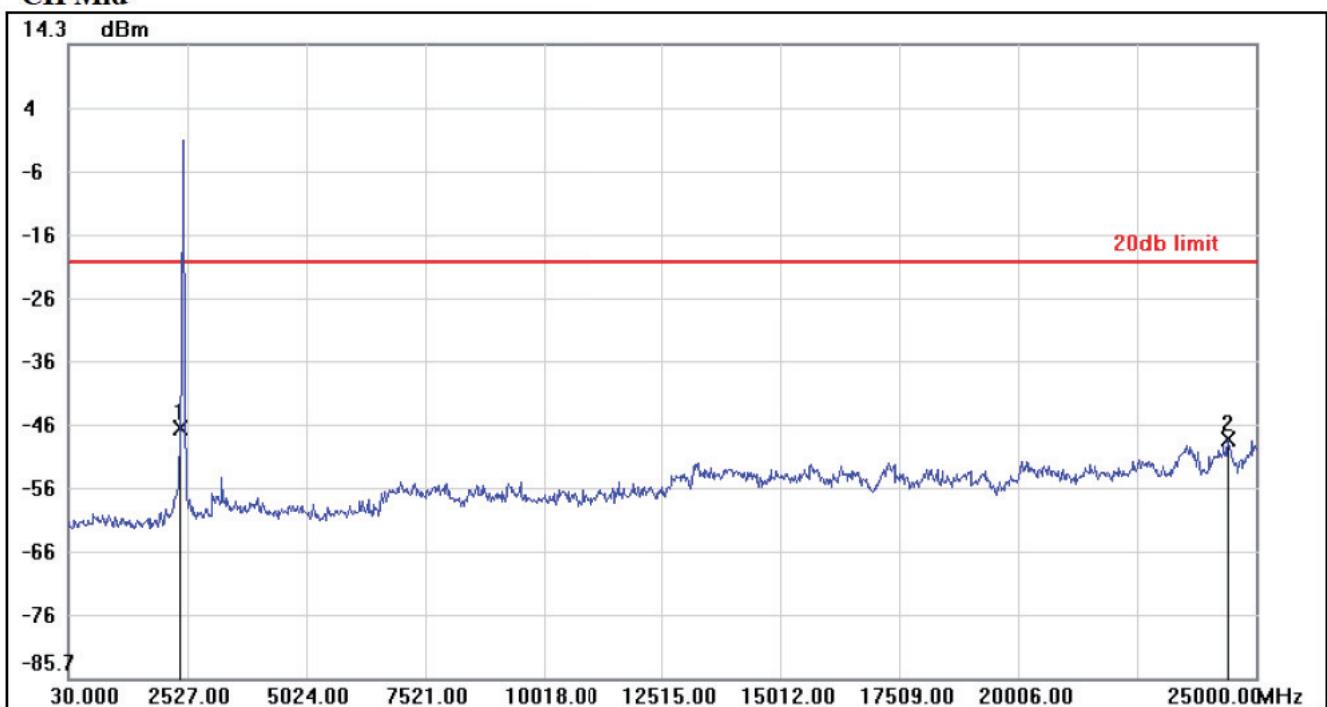




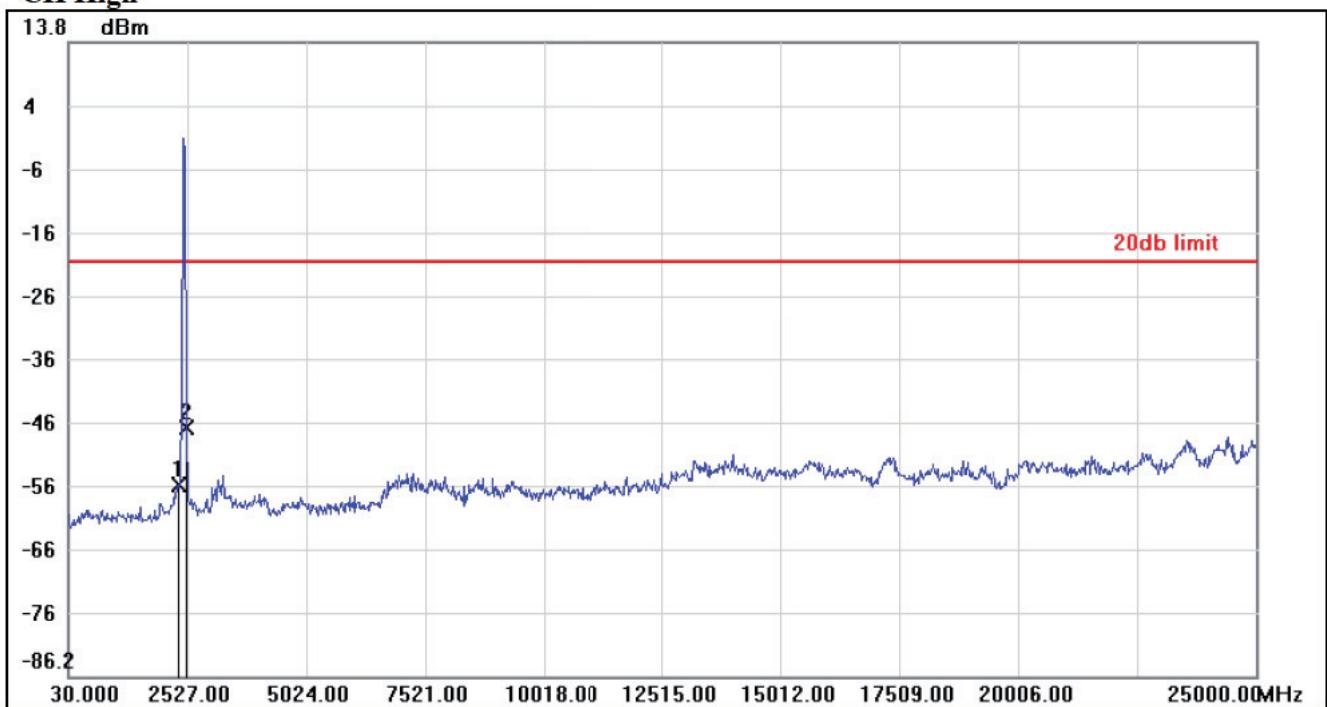
CH Mid



No.	Frequency(MHz)	Result(dBm)	Limit(dBm)	Margin(dBm)
1	2377.1800	-46.20	-20.03	-26.17
2	24400.7200	-48.00	-20.03	-27.97



CH High



No.	Frequency(MHz)	Result(dBm)	Limit(dBm)	Margin(dBm)
1	2327.2400	-55.99	-20.69	-35.30
2	2502.0300	-47.18	-20.69	-26.49



7.7 RADIATED EMISSIONS

LIMIT

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

Frequency (MHz)	Field Strength (μ V/m)	Measurement Distance (m)
30-88	100*	3
88-216	150*	3
216-960	200*	3
Above 960	500	3

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

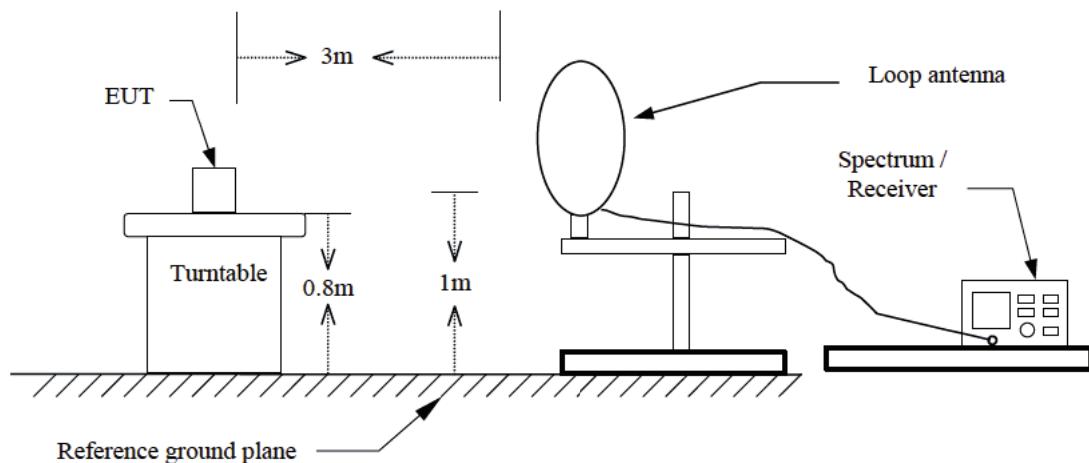
- In the emission table above, the tighter limit applies at the band edges.

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

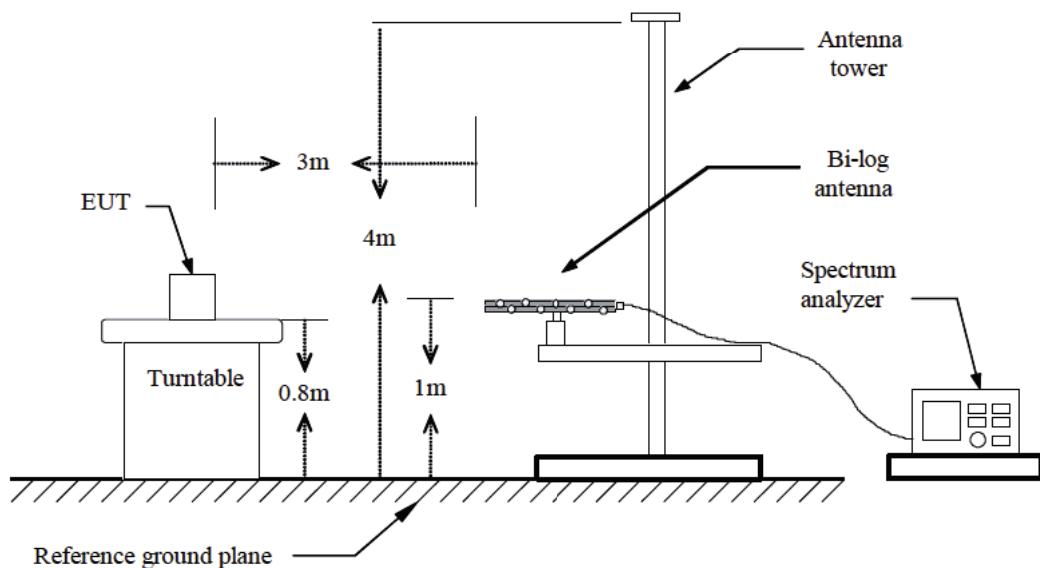


Test Configuration

9kHz ~ 30MHz

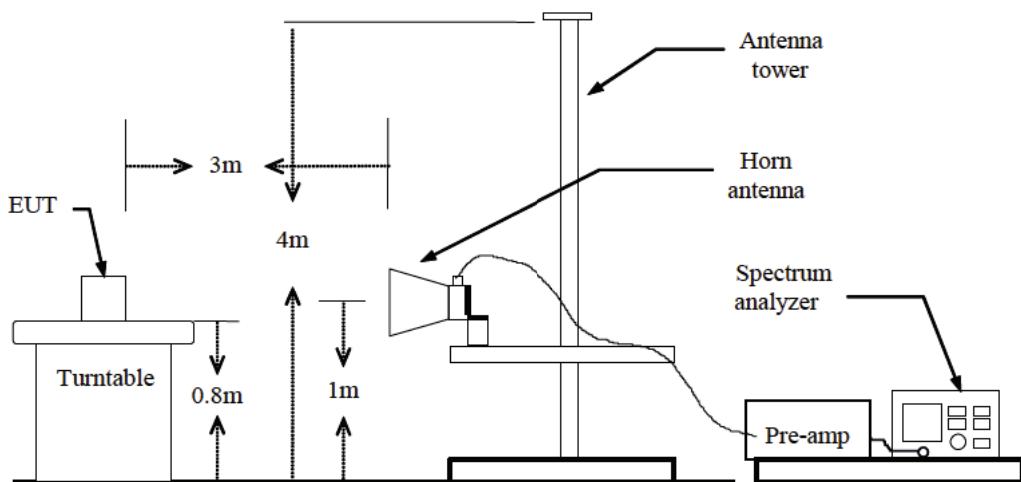


30MHz ~ 1GHz





Above 1 GHz





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=3MHz / Sweep=AUTO
- (b) AVERAGE: RBW=1MHz,
if duty cycle \geq 98%, VBW=10Hz.
if duty cycle < 98% VBW=1/T.

IEEE 802.11b mode: \geq 98%, VBW=10Hz

IEEE 802.11g mode: \geq 98%, VBW=10Hz

IEEE 802.11n HT 20 MHz mode: \geq 98%, VBW=10Hz

IEEE 802.11n HT 40 MHz mode: \geq 98% = VBW 10Hz

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

TEST RESULTS

No non-compliance noted.

**For printed Antenna****Below 1GHz****Operation Mode:** Normal Link**Test Date:** December 29, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53% RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
98.8700	39.35	-21.19	18.16	43.50	-25.34	peak	V
280.2600	34.22	-16.76	17.46	46.00	-28.54	peak	V
456.8000	28.83	-12.55	16.28	46.00	-29.72	peak	V
665.3500	31.64	-9.15	22.49	46.00	-23.51	peak	V
719.6700	26.09	-8.43	17.66	46.00	-28.34	peak	V
951.5000	25.06	-5.46	19.60	46.00	-26.40	peak	V
120.2100	33.43	-17.37	16.06	43.50	-27.44	peak	H
239.5200	35.19	-18.62	16.57	46.00	-29.43	peak	H
335.5500	35.79	-15.54	20.25	46.00	-25.75	peak	H
455.8300	28.07	-12.56	15.51	46.00	-30.49	peak	H
665.3500	40.63	-9.15	31.48	46.00	-14.52	peak	H
832.1900	25.46	-6.99	18.47	46.00	-27.53	peak	H

Remark:

1. *No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.*
3. *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.*
4. *Margin (dB) = Result (dBuV/m) – Limit (dBuV/m).*

**Above 1 GHz****Operation Mode:** TX / IEEE 802.11b / CH Low**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1330.000	52.96	-8.28	44.68	74.00	-29.32	peak	V
3215.000	44.90	-1.59	43.31	74.00	-30.69	peak	V
N/A							
1334.000	51.73	-8.26	43.47	74.00	-30.53	peak	H
3215.000	45.30	-1.59	43.71	74.00	-30.29	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11b / CH Mid**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1332.000	51.88	-8.27	43.61	74.00	-30.39	peak	V
3250.000	45.29	-1.51	43.78	74.00	-30.22	peak	V
4875.000	46.82	3.92	50.74	74.00	-23.26	peak	V
N/A							
1624.000	51.35	-6.87	44.48	74.00	-29.52	peak	H
3250.000	45.67	-1.51	44.16	74.00	-29.84	peak	H
4875.000	45.69	3.92	49.61	74.00	-24.39	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11b / CH High**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1332.000	52.86	-8.27	44.59	74.00	-29.41	peak	V
3280.000	42.92	-1.44	41.48	74.00	-32.52	peak	V
4925.000	49.49	3.90	53.39	74.00	-20.61	peak	V
4925.000	48.45	3.90	52.35	54.00	-1.65	AVG	V
N/A							
1642.000	51.87	-6.78	45.09	74.00	-28.91	peak	H
3285.000	44.55	-1.43	43.12	74.00	-30.88	peak	H
4925.000	48.27	3.90	52.17	74.00	-21.83	peak	H
4925.000	49.03	3.90	52.93	54.00	-1.07	AVG	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11g / CH Low**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1332.000	52.36	-8.27	44.09	74.00	-29.91	peak	V
3495.000	40.89	-0.92	39.97	74.00	-34.03	peak	V
4590.000	38.96	3.52	42.48	74.00	-31.52	peak	V
N/A							
1310.000	51.60	-8.37	43.23	74.00	-30.77	peak	H
3215.000	42.15	-1.59	40.56	74.00	-33.44	peak	H
5280.000	38.25	4.76	43.01	74.00	-30.99	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11g / CH Mid**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1404.000	51.19	-7.95	43.24	74.00	-30.76	peak	V
3250.000	42.20	-1.51	40.69	74.00	-33.31	peak	V
4755.000	38.04	3.87	41.91	74.00	-32.09	peak	V
N/A							
1832.000	49.78	-5.77	44.01	74.00	-29.99	peak	H
3250.000	43.62	-1.51	42.11	74.00	-31.89	peak	H
4870.000	37.59	3.93	41.52	74.00	-32.48	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11g / CH High**Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1924.000	49.80	-5.28	44.52	74.00	-29.48	peak	V
3280.000	41.45	-1.44	40.01	74.00	-33.99	peak	V
6280.000	37.46	8.25	45.71	74.00	-28.29	peak	V
N/A							
1728.000	50.04	-6.32	43.72	74.00	-30.28	peak	H
3285.000	43.65	-1.43	42.22	74.00	-31.78	peak	H
4635.000	39.15	3.60	42.75	74.00	-31.25	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11n HT 20 MHz mode / CH Low **Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1496.000	52.96	-7.55	45.41	74.00	-28.59	peak	V
3215.000	42.78	-1.59	41.19	74.00	-32.81	peak	V
4585.000	38.78	3.50	42.28	74.00	-31.72	peak	V
N/A							
1774.000	50.41	-6.08	44.33	74.00	-29.67	peak	H
3215.000	42.46	-1.59	40.87	74.00	-33.13	peak	H
4925.000	37.88	3.90	41.78	74.00	-32.22	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11n HT 20 MHz mode / CH Mid **Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1896.000	51.41	-5.43	45.98	74.00	-28.02	peak	V
3250.000	42.36	-1.51	40.85	74.00	-33.15	peak	V
4775.000	38.11	3.95	42.06	74.00	-31.94	peak	V
N/A							
1720.000	51.20	-6.36	44.84	74.00	-29.16	peak	H
3250.000	43.68	-1.51	42.17	74.00	-31.83	peak	H
4870.000	37.60	3.93	41.53	74.00	-32.47	peak	H
N/A							

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 or as required by the applicant.
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).

**Operation Mode:** TX / IEEE 802.11n HT 20 MHz mode / CH High **Test Date:** December 28, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53 % RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
2000.000	50.97	-4.88	46.09	74.00	-27.91	peak	V
3710.000	40.39	-0.01	40.38	74.00	-33.62	peak	V
4925.000	39.69	3.90	43.59	74.00	-30.41	peak	V
N/A							
1990.000	50.98	-4.93	46.05	74.00	-27.95	peak	H
3285.000	41.89	-1.43	40.46	74.00	-33.54	peak	H
5670.000	37.49	5.97	43.46	74.00	-30.54	peak	H
N/A							

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 or as required by the applicant.
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).



Operation Mode: TX / IEEE 802.11n HT 40 MHz mode
/ CH Low

Test Date: December 28, 2014

Temperature: 27°C

Tested by: Andy Shi

Humidity: 53 % RH

Polarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1684.000	50.94	-6.55	44.39	74.00	-29.61	peak	V
3230.000	41.92	-1.56	40.36	74.00	-33.64	peak	V
4835.000	38.53	3.99	42.52	74.00	-31.48	peak	V
N/A							
1332.000	50.86	-8.27	42.59	74.00	-31.41	peak	H
3230.000	44.06	-1.56	42.50	74.00	-31.50	peak	H
5420.000	36.97	5.63	42.60	74.00	-31.40	peak	H
N/A							

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 or as required by the applicant.
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).



Operation Mode: TX / IEEE 802.11n HT 40 MHz mode
/ CH Mid

Test Date: December 28, 2014

Temperature: 27°C

Tested by: Andy Shi

Humidity: 53 % RH

Polarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1330.000	53.70	-8.28	45.42	74.00	-28.58	peak	V
3250.000	41.47	-1.51	39.96	74.00	-34.04	peak	V
4875.000	38.93	3.92	42.85	74.00	-31.15	peak	V
N/A							
1974.000	52.39	-5.02	47.37	74.00	-26.63	peak	H
3250.000	42.95	-1.51	41.44	74.00	-32.56	peak	H
6130.000	37.70	7.79	45.49	74.00	-28.51	peak	H
N/A							

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 or as required by the applicant.
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).



Operation Mode: TX / IEEE 802.11n HT 40 MHz mode / CH High **Test Date:** December 28, 2014
Temperature: 27°C **Tested by:** Andy Shi
Humidity: 53 % RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1732.000	50.01	-6.30	43.71	74.00	-30.29	peak	V
3745.000	39.08	0.14	39.22	74.00	-34.78	peak	V
4500.000	41.00	3.12	44.12	74.00	-29.88	peak	V
N/A							
1332.000	51.85	-8.27	43.58	74.00	-30.42	peak	H
3270.000	44.25	-1.46	42.79	74.00	-31.21	peak	H
4510.000	39.02	3.17	42.19	74.00	-31.81	peak	H
N/A							

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 or as required by the applicant.
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).

**For Dipole Antenna****Below 1GHz****Operation Mode:** Normal Link**Test Date:** December 27, 2014**Temperature:** 27°C**Tested by:** Andy Shi**Humidity:** 53% RH**Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
57.1600	55.75	-23.64	32.11	40.00	-7.89	peak	V
205.5700	41.09	-17.94	23.15	43.50	-20.35	peak	V
335.5500	50.16	-15.54	34.62	46.00	-11.38	peak	V
498.5100	45.77	-11.85	33.92	46.00	-12.08	peak	V
665.3500	46.17	-9.15	37.02	46.00	-8.98	peak	V
914.6400	36.99	-5.96	31.03	46.00	-14.97	peak	V
57.1600	55.24	-23.64	31.60	40.00	-8.40	peak	H
239.5200	48.93	-18.62	30.31	46.00	-15.69	peak	H
365.6200	52.86	-14.82	38.04	46.00	-7.96	peak	H
566.4100	37.68	-10.84	26.84	46.00	-19.16	peak	H
665.3500	46.25	-9.15	37.10	46.00	-8.90	peak	H
832.1900	40.82	-6.99	33.83	46.00	-12.17	peak	H

Remark:

1. *No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.*
3. *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.*
4. *Margin (dB) = Result (dBuV/m) – Limit (dBuV/m).*