

**Test Mode:** TX / IEEE 802.11a / 5700MHz /(CH High)**Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	31.96	9.46	41.42	74.00	-32.58	V	peak
10512.000	30.51	13.57	44.08	74.00	-29.92	V	peak
11028.000	30.50	15.07	45.57	74.00	-28.43	V	peak
11832.000	31.01	14.71	45.72	74.00	-28.28	V	peak
13068.000	29.00	18.13	47.13	74.00	-26.87	V	peak
13452.000	28.39	19.14	47.53	74.00	-26.47	V	peak
10044.000	31.12	12.12	43.24	74.00	-30.76	H	Peak
11052.000	30.47	15.06	45.53	74.00	-28.47	H	Peak
11832.000	30.82	14.71	45.53	74.00	-28.47	H	Peak
12768.000	29.57	17.18	46.75	74.00	-27.25	H	peak
13752.000	27.77	19.93	47.70	74.00	-26.30	H	peak
15516.000	29.70	18.81	48.51	74.00	-25.49	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11a / 5745MHz /(CH Low)**Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.51	9.46	40.97	74.00	-33.03	V	peak
10296.000	30.71	12.90	43.61	74.00	-30.39	V	peak
11064.000	30.21	15.05	45.26	74.00	-28.74	V	peak
11844.000	30.75	14.71	45.46	74.00	-28.54	V	peak
12636.000	29.83	16.75	46.58	74.00	-27.42	V	peak
17232.000	32.76	23.35	56.11	74.00	-17.89	V	peak
17232.000	27.45	23.35	50.80	54.00	-3.20	V	AVG
8352.000	31.72	9.46	41.18	74.00	-32.82	H	Peak
10140.000	31.40	12.41	43.81	74.00	-30.19	H	Peak
11040.000	30.23	15.06	45.29	74.00	-28.71	H	Peak
11856.000	30.83	14.70	45.53	74.00	-28.47	H	peak
12924.000	29.08	17.70	46.78	74.00	-27.22	H	peak
13560.000	28.19	19.42	47.61	74.00	-26.39	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11a / 5785MHz /(CH Mid)**Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
10296.000	31.14	12.90	44.04	74.00	-29.96	V	peak
10956.000	30.42	14.94	45.36	74.00	-28.64	V	peak
11832.000	30.88	14.71	45.59	74.00	-28.41	V	peak
12984.000	29.13	17.90	47.03	74.00	-26.97	V	peak
13596.000	28.09	19.52	47.61	74.00	-26.39	V	peak
14280.000	28.80	20.74	49.54	74.00	-24.46	V	peak
8424.000	32.13	9.42	41.55	74.00	-32.45	H	Peak
10260.000	30.82	12.79	43.61	74.00	-30.39	H	Peak
10944.000	30.39	14.91	45.30	74.00	-28.70	H	Peak
11856.000	30.90	14.70	45.60	74.00	-28.40	H	peak
12840.000	29.55	17.42	46.97	74.00	-27.03	H	peak
13584.000	28.09	19.49	47.58	74.00	-26.42	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 / 5825MHz /(CH High)**Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.82	9.19	41.01	74.00	-32.99	V	peak
8400.000	31.69	9.43	41.12	74.00	-32.88	V	peak
11016.000	30.66	15.07	45.73	74.00	-28.27	V	peak
11820.000	31.09	14.72	45.81	74.00	-28.19	V	peak
12996.000	29.50	17.94	47.44	74.00	-26.56	V	peak
13476.000	28.51	19.20	47.71	74.00	-26.29	V	peak
8340.000	31.75	9.46	41.21	74.00	-32.79	H	Peak
10524.000	30.25	13.60	43.85	74.00	-30.15	H	Peak
11040.000	30.63	15.06	45.69	74.00	-28.31	H	Peak
11844.000	31.18	14.71	45.89	74.00	-28.11	H	peak
13032.000	28.96	18.03	46.99	74.00	-27.01	H	peak
13476.000	28.47	19.20	47.67	74.00	-26.33	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 / 5180MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8376.000	32.08	9.44	41.52	74.00	-32.48	V	peak
10296.000	30.65	12.90	43.55	74.00	-30.45	V	peak
11052.000	30.42	15.06	45.48	74.00	-28.52	V	peak
11844.000	31.10	14.71	45.81	74.00	-28.19	V	peak
12624.000	30.24	16.71	46.95	74.00	-27.05	V	peak
13488.000	28.61	19.23	47.84	74.00	-26.16	V	peak
8388.000	31.57	9.44	41.01	74.00	-32.99	H	Peak
10512.000	30.21	13.57	43.78	74.00	-30.22	H	Peak
11088.000	30.47	15.04	45.51	74.00	-28.49	H	Peak
11856.000	30.77	14.70	45.47	74.00	-28.53	H	peak
13008.000	29.21	17.97	47.18	74.00	-26.82	H	peak
13572.000	28.29	19.45	47.74	74.00	-26.26	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 / 5200MHz /(CH Mid)    Tested by: Eve Wang****Ambient temperature: 24°C    Relative humidity: 52% RH    Date: December 6, 2015**

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.68	9.17	40.85	74.00	-33.15	V	peak
8316.000	31.67	9.48	41.15	74.00	-32.85	V	peak
10272.000	30.97	12.82	43.79	74.00	-30.21	V	peak
11040.000	30.38	15.06	45.44	74.00	-28.56	V	peak
11844.000	30.68	14.71	45.39	74.00	-28.61	V	peak
15600.000	33.64	18.43	52.07	74.00	-21.93	V	peak
10032.000	31.32	12.08	43.40	74.00	-30.60	H	Peak
11028.000	30.58	15.07	45.65	74.00	-28.35	H	Peak
11832.000	31.01	14.71	45.72	74.00	-28.28	H	Peak
12972.000	29.13	17.86	46.99	74.00	-27.01	H	peak
13548.000	28.08	19.39	47.47	74.00	-26.53	H	peak
15600.000	32.62	18.43	51.05	74.00	-22.95	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:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8388.000	32.28	9.44	41.72	74.00	-32.28	V	peak
10968.000	30.19	14.98	45.17	74.00	-28.83	V	peak
11832.000	30.65	14.71	45.36	74.00	-28.64	V	peak
12792.000	29.43	17.26	46.69	74.00	-27.31	V	peak
13524.000	28.23	19.33	47.56	74.00	-26.44	V	peak
15720.000	32.81	17.88	50.69	74.00	-23.31	V	peak
7752.000	31.72	9.17	40.89	74.00	-33.11	H	Peak
10272.000	30.77	12.82	43.59	74.00	-30.41	H	Peak
11040.000	30.34	15.06	45.40	74.00	-28.60	H	Peak
11820.000	30.67	14.72	45.39	74.00	-28.61	H	peak
12912.000	29.50	17.66	47.16	74.00	-26.84	H	peak
13488.000	28.65	19.23	47.88	74.00	-26.12	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5260MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.60	9.46	41.06	74.00	-32.94	V	peak
11004.000	30.21	15.08	45.29	74.00	-28.71	V	peak
11844.000	30.96	14.71	45.67	74.00	-28.33	V	peak
13140.000	28.63	18.32	46.95	74.00	-27.05	V	peak
13512.000	28.37	19.30	47.67	74.00	-26.33	V	peak
15780.000	33.19	17.61	50.80	74.00	-23.20	V	peak
8364.000	31.71	9.45	41.16	74.00	-32.84	H	Peak
10320.000	30.45	12.97	43.42	74.00	-30.58	H	Peak
11040.000	30.23	15.06	45.29	74.00	-28.71	H	Peak
11844.000	30.98	14.71	45.69	74.00	-28.31	H	peak
12912.000	29.26	17.66	46.92	74.00	-27.08	H	peak
13548.000	28.41	19.39	47.80	74.00	-26.20	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5300MHz /(CH Mid)    **Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
10164.000	30.84	12.49	43.33	74.00	-30.67	V	peak
10944.000	30.51	14.91	45.42	74.00	-28.58	V	peak
11832.000	30.82	14.71	45.53	74.00	-28.47	V	peak
13116.000	28.56	18.26	46.82	74.00	-27.18	V	peak
13512.000	28.22	19.30	47.52	74.00	-26.48	V	peak
15900.000	32.03	17.06	49.09	74.00	-24.91	V	peak
8364.000	31.43	9.45	40.88	74.00	-33.12	H	Peak
10152.000	31.04	12.45	43.49	74.00	-30.51	H	Peak
10944.000	30.36	14.91	45.27	74.00	-28.73	H	Peak
11832.000	31.09	14.71	45.80	74.00	-28.20	H	peak
12936.000	29.40	17.74	47.14	74.00	-26.86	H	peak
14100.000	28.77	20.64	49.41	74.00	-24.59	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5320MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.40	9.46	40.86	74.00	-33.14	V	peak
11052.000	30.35	15.06	45.41	74.00	-28.59	V	peak
11832.000	30.80	14.71	45.51	74.00	-28.49	V	peak
13008.000	29.56	17.97	47.53	74.00	-26.47	V	peak
13764.000	28.24	19.96	48.20	74.00	-25.80	V	peak
15960.000	32.63	16.79	49.42	74.00	-24.58	V	peak
8340.000	31.47	9.46	40.93	74.00	-33.07	H	Peak
10512.000	30.31	13.57	43.88	74.00	-30.12	H	Peak
11052.000	30.28	15.06	45.34	74.00	-28.66	H	Peak
11820.000	31.03	14.72	45.75	74.00	-28.25	H	peak
12948.000	29.29	17.78	47.07	74.00	-26.93	H	peak
13560.000	28.70	19.42	48.12	74.00	-25.88	H	peak

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range 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:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	31.74	9.46	41.20	74.00	-32.80	V	peak
10308.000	30.71	12.93	43.64	74.00	-30.36	V	peak
10956.000	30.37	14.94	45.31	74.00	-28.69	V	peak
11832.000	30.79	14.71	45.50	74.00	-28.50	V	peak
12960.000	29.19	17.82	47.01	74.00	-26.99	V	peak
13908.000	27.80	20.34	48.14	74.00	-25.86	V	peak
8376.000	31.68	9.44	41.12	74.00	-32.88	H	Peak
11004.000	30.18	15.08	45.26	74.00	-28.74	H	Peak
11808.000	30.93	14.72	45.65	74.00	-28.35	H	Peak
13008.000	28.96	17.97	46.93	74.00	-27.07	H	peak
13584.000	27.97	19.49	47.46	74.00	-26.54	H	peak
15804.000	31.22	17.50	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 / 5580MHz /(CH Mid)    **Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.48	9.45	40.93	74.00	-33.07	V	peak
10500.000	30.07	13.53	43.60	74.00	-30.40	V	peak
10956.000	30.37	14.94	45.31	74.00	-28.69	V	peak
11844.000	30.96	14.71	45.67	74.00	-28.33	V	peak
13008.000	29.10	17.97	47.07	74.00	-26.93	V	peak
16740.000	31.71	21.63	53.34	74.00	-20.66	V	peak
16740.000	28.04	21.63	49.67	54.00	-4.33	V	AVG
7764.000	31.96	9.19	41.15	74.00	-32.85	H	Peak
10524.000	30.42	13.60	44.02	74.00	-29.98	H	Peak
11076.000	30.25	15.05	45.30	74.00	-28.70	H	Peak
11856.000	30.83	14.70	45.53	74.00	-28.47	H	peak
12984.000	29.38	17.90	47.28	74.00	-26.72	H	peak
13608.000	28.14	19.55	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 MHz / 5700MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8412.000	31.74	9.42	41.16	74.00	-32.84	V	peak
10512.000	30.47	13.57	44.04	74.00	-29.96	V	peak
11064.000	30.35	15.05	45.40	74.00	-28.60	V	peak
11832.000	30.83	14.71	45.54	74.00	-28.46	V	peak
12996.000	29.17	17.94	47.11	74.00	-26.89	V	peak
13752.000	27.62	19.93	47.55	74.00	-26.45	V	peak
8340.000	31.60	9.46	41.06	74.00	-32.94	H	Peak
10392.000	30.46	13.20	43.66	74.00	-30.34	H	Peak
10968.000	30.45	14.98	45.43	74.00	-28.57	H	Peak
11832.000	30.88	14.71	45.59	74.00	-28.41	H	peak
12996.000	29.09	17.94	47.03	74.00	-26.97	H	peak
13560.000	28.53	19.42	47.95	74.00	-26.05	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 / 5745MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
9384.000	31.22	10.21	41.43	74.00	-32.57	V	peak
11028.000	30.11	15.07	45.18	74.00	-28.82	V	peak
11844.000	31.53	14.71	46.24	74.00	-27.76	V	peak
13008.000	29.18	17.97	47.15	74.00	-26.85	V	peak
13608.000	28.30	19.55	47.85	74.00	-26.15	V	peak
17232.000	32.33	23.35	55.68	74.00	-18.32	V	peak
17232.000	27.29	23.35	50.64	54.00	-3.36	V	AVG
8340.000	31.69	9.46	41.15	74.00	-32.85	H	Peak
10272.000	30.57	12.82	43.39	74.00	-30.61	H	Peak
10980.000	30.19	15.02	45.21	74.00	-28.79	H	Peak
11856.000	30.88	14.70	45.58	74.00	-28.42	H	peak
12912.000	29.53	17.66	47.19	74.00	-26.81	H	peak
13464.000	28.30	19.17	47.47	74.00	-26.53	H	peak

**Remark:**

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

**Test Mode: TX / IEEE 802.11n HT 20 MHz / 5785MHz /(CH Mid)    Tested by: Eve Wang****Ambient temperature: 24°C    Relative humidity: 52% RH    Date: December 6, 2015**

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8376.000	31.75	9.44	41.19	74.00	-32.81	V	peak
10296.000	30.75	12.90	43.65	74.00	-30.35	V	peak
11052.000	30.39	15.06	45.45	74.00	-28.55	V	peak
11856.000	31.25	14.70	45.95	74.00	-28.05	V	peak
12780.000	29.68	17.22	46.90	74.00	-27.10	V	peak
13548.000	28.14	19.39	47.53	74.00	-26.47	V	peak
8364.000	31.99	9.45	41.44	74.00	-32.56	H	Peak
10152.000	31.46	12.45	43.91	74.00	-30.09	H	Peak
11040.000	30.44	15.06	45.50	74.00	-28.50	H	Peak
11844.000	31.30	14.71	46.01	74.00	-27.99	H	peak
12792.000	29.75	17.26	47.01	74.00	-26.99	H	peak
13440.000	28.19	19.11	47.30	74.00	-26.70	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5825MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.59	9.45	41.04	74.00	-32.96	V	peak
10524.000	30.24	13.60	43.84	74.00	-30.16	V	peak
10956.000	30.45	14.94	45.39	74.00	-28.61	V	peak
11844.000	30.90	14.71	45.61	74.00	-28.39	V	peak
12720.000	29.61	17.02	46.63	74.00	-27.37	V	peak
13596.000	27.97	19.52	47.49	74.00	-26.51	V	peak
9372.000	31.36	10.17	41.53	74.00	-32.47	H	Peak
10308.000	30.79	12.93	43.72	74.00	-30.28	H	Peak
10980.000	30.36	15.02	45.38	74.00	-28.62	H	Peak
11844.000	30.94	14.71	45.65	74.00	-28.35	H	peak
12660.000	29.68	16.82	46.50	74.00	-27.50	H	peak
13596.000	27.89	19.52	47.41	74.00	-26.59	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5190MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
10500.000	30.36	13.53	43.89	74.00	-30.11	V	peak
11016.000	30.28	15.07	45.35	74.00	-28.65	V	peak
11844.000	30.78	14.71	45.49	74.00	-28.51	V	peak
13488.000	28.71	19.23	47.94	74.00	-26.06	V	peak
15372.000	29.65	19.47	49.12	74.00	-24.88	V	peak
15816.000	31.20	17.45	48.65	74.00	-25.35	V	peak
9396.000	31.26	10.24	41.50	74.00	-32.50	H	Peak
10524.000	30.50	13.60	44.10	74.00	-29.90	H	Peak
11052.000	30.30	15.06	45.36	74.00	-28.64	H	Peak
11832.000	30.71	14.71	45.42	74.00	-28.58	H	peak
13020.000	29.08	18.00	47.08	74.00	-26.92	H	peak
13596.000	28.12	19.52	47.64	74.00	-26.36	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 802.11n HT 40 MHz / 5230MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.73	9.45	41.18	74.00	-32.82	V	peak
10296.000	30.69	12.90	43.59	74.00	-30.41	V	peak
11028.000	30.21	15.07	45.28	74.00	-28.72	V	peak
11856.000	30.82	14.70	45.52	74.00	-28.48	V	peak
13044.000	29.04	18.07	47.11	74.00	-26.89	V	peak
15684.000	32.76	18.05	50.81	74.00	-23.19	V	peak
10152.000	31.04	12.45	43.49	74.00	-30.51	H	Peak
11028.000	30.21	15.07	45.28	74.00	-28.72	H	Peak
11844.000	30.77	14.71	45.48	74.00	-28.52	H	Peak
13068.000	28.84	18.13	46.97	74.00	-27.03	H	peak
13740.000	27.85	19.90	47.75	74.00	-26.25	H	peak
15684.000	31.79	18.05	49.84	74.00	-24.16	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5270MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
10512.000	30.49	13.57	44.06	74.00	-29.94	V	peak
11052.000	30.34	15.06	45.40	74.00	-28.60	V	peak
11844.000	30.78	14.71	45.49	74.00	-28.51	V	peak
12912.000	29.25	17.66	46.91	74.00	-27.09	V	peak
13596.000	28.13	19.52	47.65	74.00	-26.35	V	peak
15816.000	32.07	17.45	49.52	74.00	-24.48	V	peak
8340.000	31.70	9.46	41.16	74.00	-32.84	H	Peak
10944.000	30.42	14.91	45.33	74.00	-28.67	H	Peak
11856.000	31.01	14.70	45.71	74.00	-28.29	H	Peak
13020.000	29.10	18.00	47.10	74.00	-26.90	H	peak
13584.000	28.07	19.49	47.56	74.00	-26.44	H	peak
15780.000	31.36	17.61	48.97	74.00	-25.03	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5310MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	31.40	9.46	40.86	74.00	-33.14	V	peak
10512.000	30.53	13.57	44.10	74.00	-29.90	V	peak
10992.000	30.43	15.06	45.49	74.00	-28.51	V	peak
11832.000	30.84	14.71	45.55	74.00	-28.45	V	peak
12780.000	29.39	17.22	46.61	74.00	-27.39	V	peak
13548.000	28.21	19.39	47.60	74.00	-26.40	V	peak
8352.000	31.60	9.46	41.06	74.00	-32.94	H	Peak
9384.000	31.88	10.21	42.09	74.00	-31.91	H	Peak
10056.000	31.39	12.15	43.54	74.00	-30.46	H	Peak
11016.000	30.25	15.07	45.32	74.00	-28.68	H	peak
11832.000	30.87	14.71	45.58	74.00	-28.42	H	peak
12852.000	29.48	17.46	46.94	74.00	-27.06	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5510MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.67	9.45	41.12	74.00	-32.88	V	peak
10500.000	30.71	13.53	44.24	74.00	-29.76	V	peak
11052.000	30.44	15.06	45.50	74.00	-28.50	V	peak
11844.000	30.99	14.71	45.70	74.00	-28.30	V	peak
12984.000	29.33	17.90	47.23	74.00	-26.77	V	peak
15612.000	30.46	18.38	48.84	74.00	-25.16	V	peak
8352.000	31.88	9.46	41.34	74.00	-32.66	H	Peak
9408.000	31.15	10.28	41.43	74.00	-32.57	H	Peak
10944.000	30.43	14.91	45.34	74.00	-28.66	H	Peak
11844.000	30.93	14.71	45.64	74.00	-28.36	H	peak
13152.000	28.97	18.35	47.32	74.00	-26.68	H	peak
15828.000	31.32	17.39	48.71	74.00	-25.29	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5550MHz /(CH Mid)    **Tested by:** Eve Wang**Ambient temperature:** 24°C    **Relative humidity:** 52% RH    **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	31.53	9.46	40.99	74.00	-33.01	V	peak
10944.000	30.27	14.91	45.18	74.00	-28.82	V	peak
11844.000	30.88	14.71	45.59	74.00	-28.41	V	peak
12768.000	29.21	17.18	46.39	74.00	-27.61	V	peak
13524.000	28.15	19.33	47.48	74.00	-26.52	V	peak
15816.000	31.13	17.45	48.58	74.00	-25.42	V	peak
8352.000	31.70	9.46	41.16	74.00	-32.84	H	Peak
10260.000	30.96	12.79	43.75	74.00	-30.25	H	Peak
10944.000	30.31	14.91	45.22	74.00	-28.78	H	Peak
11832.000	30.75	14.71	45.46	74.00	-28.54	H	peak
13008.000	29.28	17.97	47.25	74.00	-26.75	H	peak
15828.000	31.17	17.39	48.56	74.00	-25.44	H	AVG

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5670MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
10308.000	30.71	12.93	43.64	74.00	-30.36	V	peak
11052.000	30.25	15.06	45.31	74.00	-28.69	V	peak
12504.000	29.71	16.31	46.02	74.00	-27.98	V	peak
12996.000	29.50	17.94	47.44	74.00	-26.56	V	peak
13596.000	28.16	19.52	47.68	74.00	-26.32	V	peak
17016.000	30.29	23.39	53.68	74.00	-20.32	V	peak
17016.000	27.10	23.39	50.49	54.00	-3.51	V	AVG
8352.000	31.50	9.46	40.96	74.00	-33.04	H	Peak
10512.000	30.58	13.57	44.15	74.00	-29.85	H	Peak
10980.000	30.19	15.02	45.21	74.00	-28.79	H	Peak
11832.000	31.01	14.71	45.72	74.00	-28.28	H	peak
12936.000	29.15	17.74	46.89	74.00	-27.11	H	peak
13584.000	28.42	19.49	47.91	74.00	-26.09	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 802.11n HT 40 MHz / 5755MHz /(CH Low) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.54	9.46	41.00	74.00	-33.00	V	peak
10176.000	31.20	12.53	43.73	74.00	-30.27	V	peak
11124.000	30.07	15.03	45.10	74.00	-28.90	V	peak
11820.000	30.54	14.72	45.26	74.00	-28.74	V	peak
12996.000	28.81	17.94	46.75	74.00	-27.25	V	peak
13632.000	28.02	19.61	47.63	74.00	-26.37	V	peak
8352.000	31.50	9.46	40.96	74.00	-33.04	H	Peak
10980.000	30.19	15.02	45.21	74.00	-28.79	H	Peak
11832.000	31.01	14.71	45.72	74.00	-28.28	H	Peak
12876.000	29.25	17.54	46.79	74.00	-27.21	H	peak
13524.000	28.15	19.33	47.48	74.00	-26.52	H	peak
15804.000	31.36	17.50	48.86	74.00	-25.14	H	peak

**Remark:**

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

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5795MHz /(CH High) **Tested by:** Eve Wang**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** December 6, 2015

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8328.000	31.45	9.47	40.92	74.00	-33.08	V	peak
10296.000	30.32	12.90	43.22	74.00	-30.78	V	peak
10956.000	30.04	14.94	44.98	74.00	-29.02	V	peak
11844.000	31.13	14.71	45.84	74.00	-28.16	V	peak
13020.000	29.35	18.00	47.35	74.00	-26.65	V	peak
15828.000	30.97	17.39	48.36	74.00	-25.64	V	peak
8424.000	31.75	9.42	41.17	74.00	-32.83	H	Peak
10260.000	30.59	12.79	43.38	74.00	-30.62	H	Peak
11052.000	30.70	15.06	45.76	74.00	-28.24	H	Peak
12456.000	29.87	16.15	46.02	74.00	-27.98	H	peak
13140.000	29.02	18.32	47.34	74.00	-26.66	H	peak
13572.000	28.25	19.45	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).



## 6.8 CONDUCTED UNDESIRABLE EMISSION

### 6.8.1 LIMIT

According to 15.407(b) ,

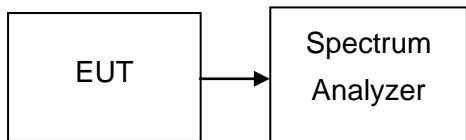
- (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (2) For transmitters operating in the 5.725–5.850 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of –17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of –27 dBm/MHz.
- (3) The provisions of §15.205 apply to intentional radiators operating under this section.

### 6.8.2 MEASUREMENT EQUIPMENT USED

Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	E4446A	US44300399	02/28/2015	02/27/2016

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

### 6.8.3 TEST CONFIGURATION



### 6.8.4 TEST PROCEDURE

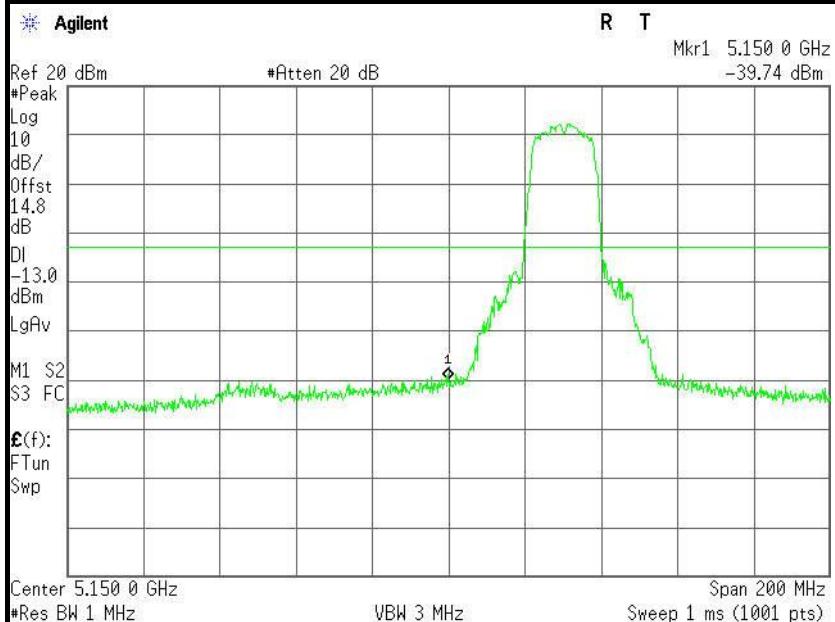
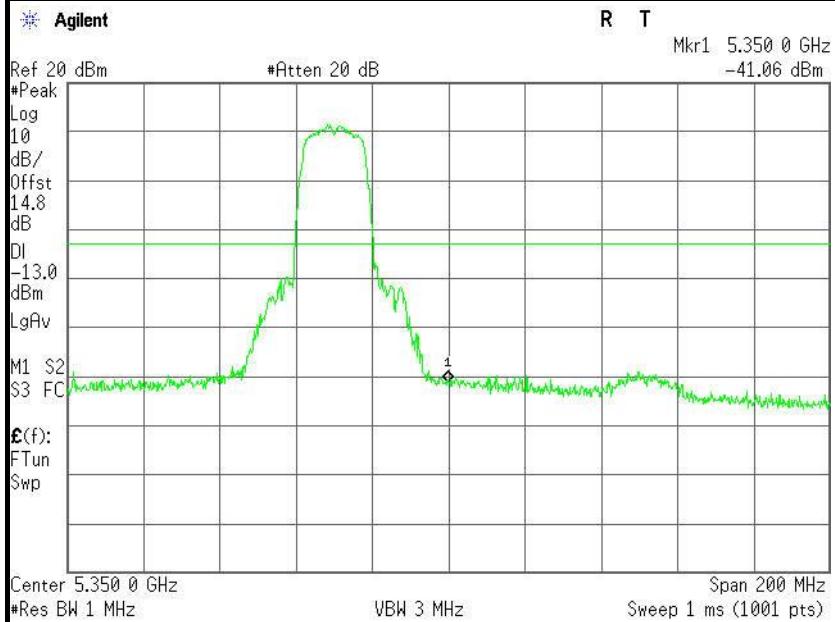
Conducted RF measurements of the transmitter output were made to confirm that the EUT antenna port conducted emissions meet the specified limit and to identify any spurious signals that require further investigation or measurements on the radiated emissions site.

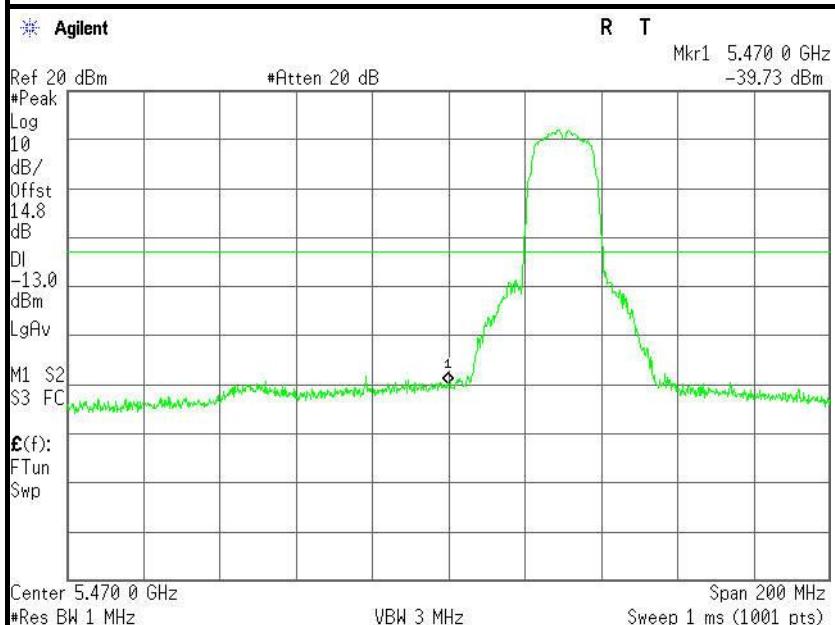
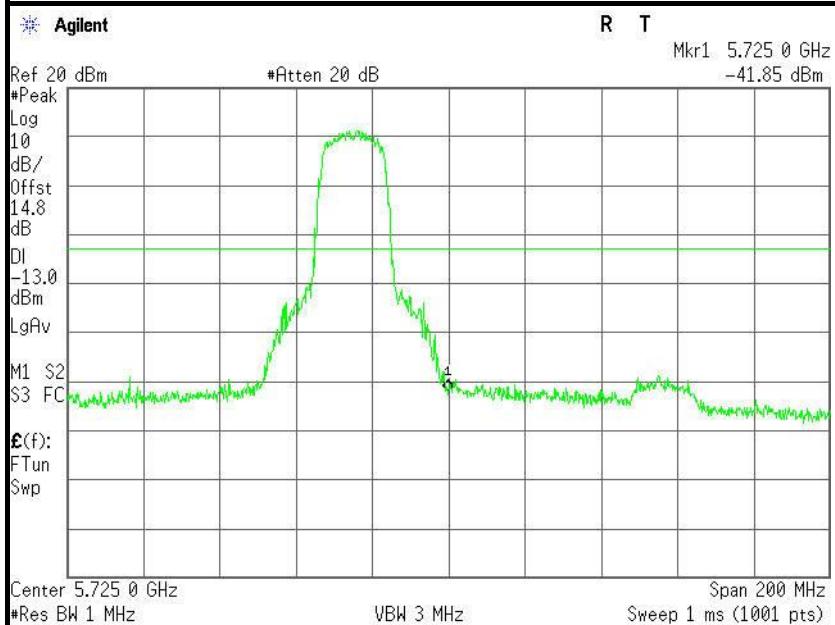
The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 1 MHz. The video bandwidth is set to 1 MHz. Peak detection measurements are compared to the average EIRP limit, adjusted for the maximum antenna gain. If necessary, additional average detection measurements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

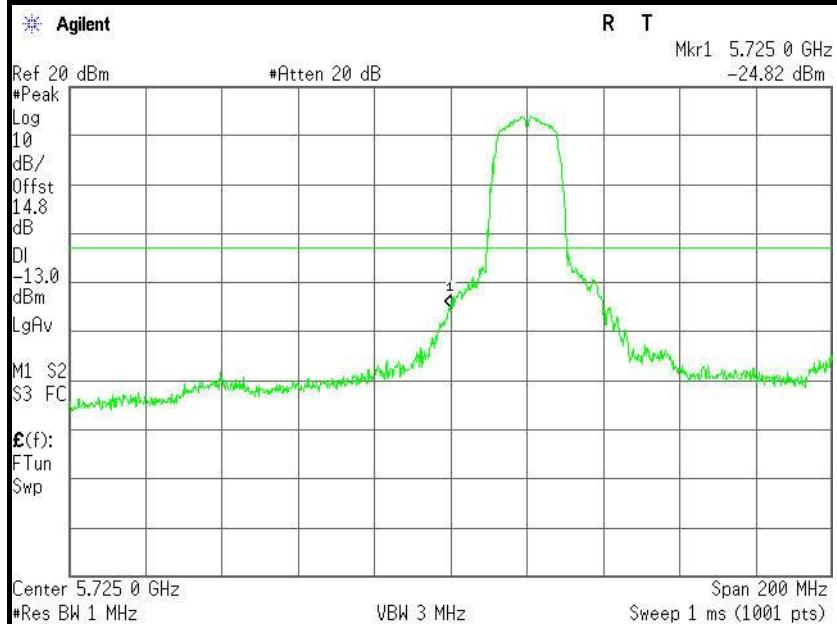
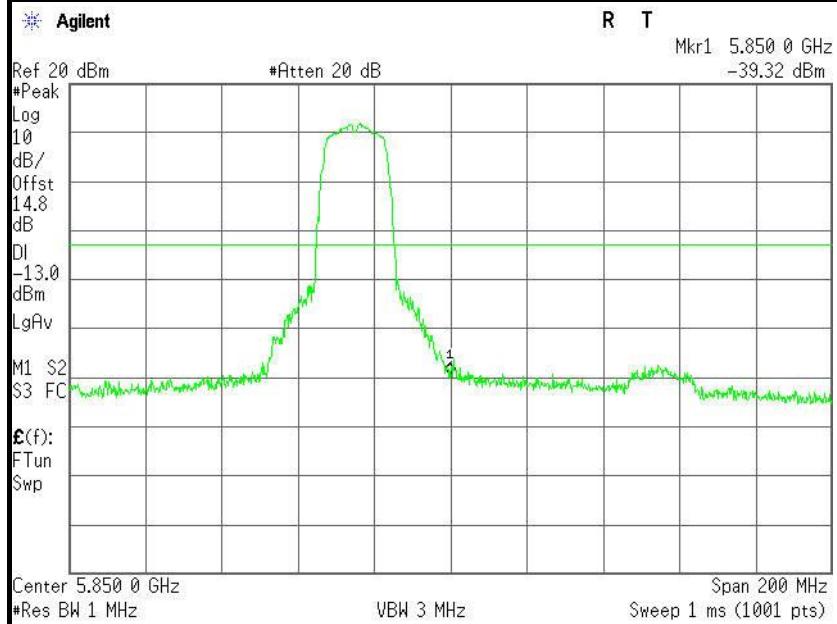
Measurements are made over the 30 MHz to 40 GHz range with the transmitter set to the lowest, middle, and highest channels.

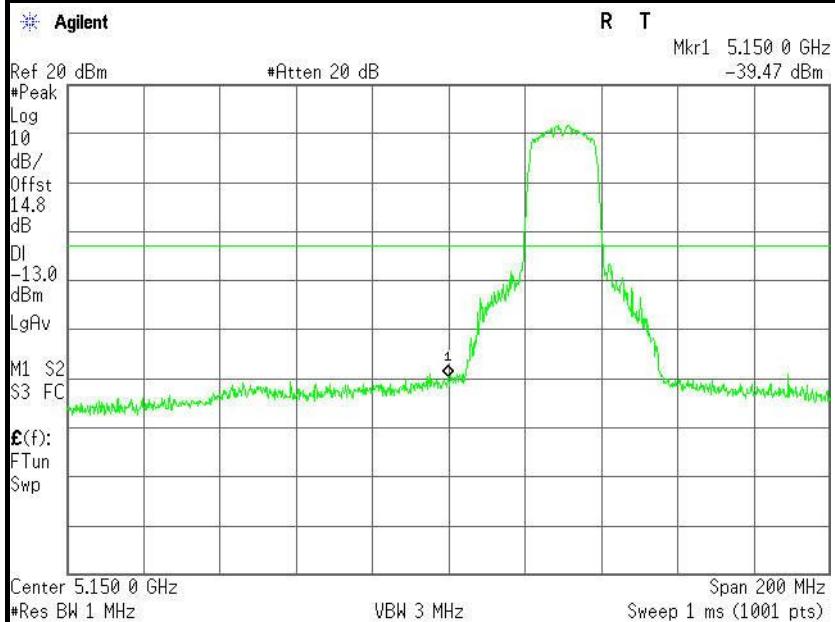
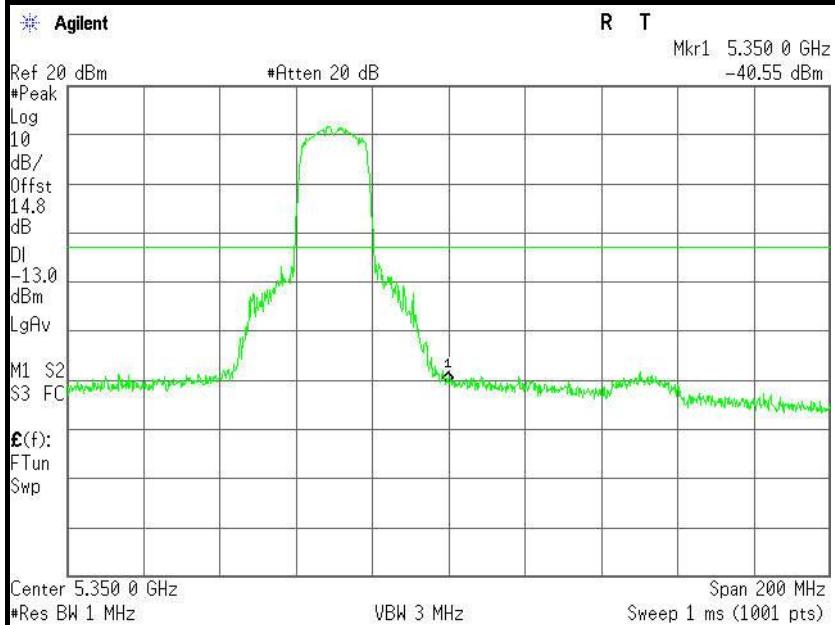
### 6.8.5 TEST RESULTS

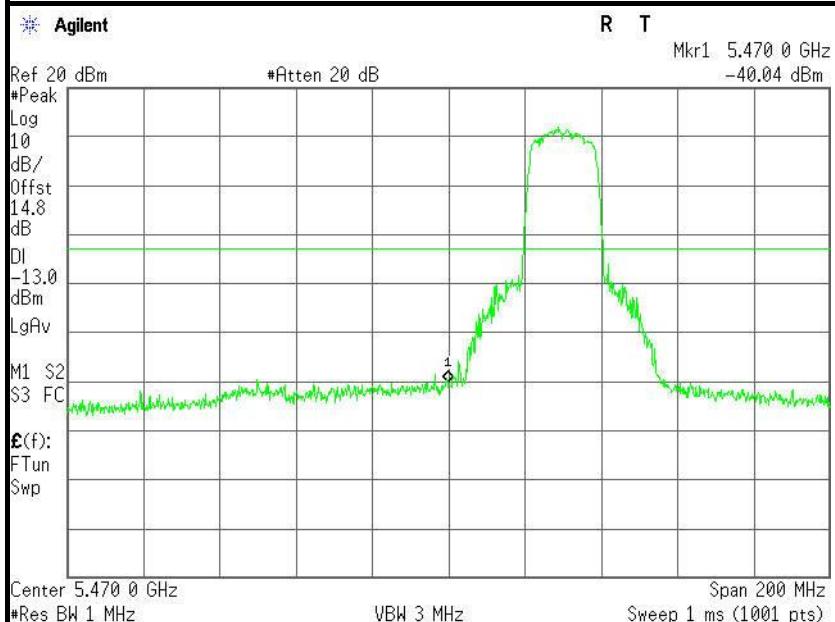
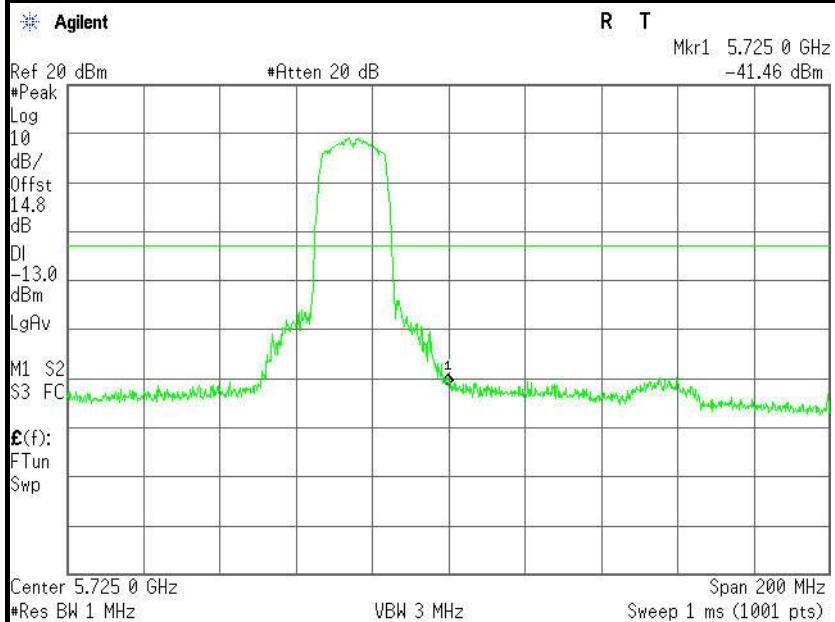
*No non-compliance noted*

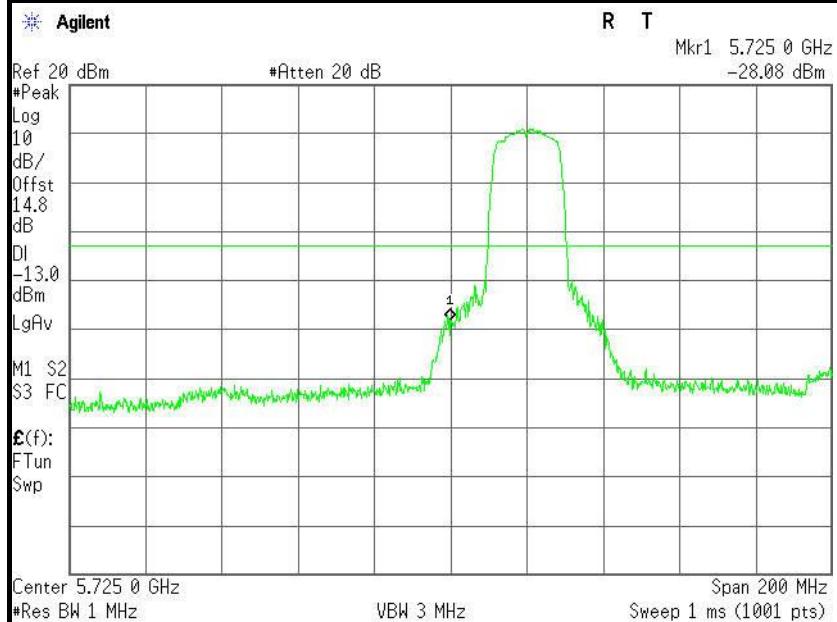
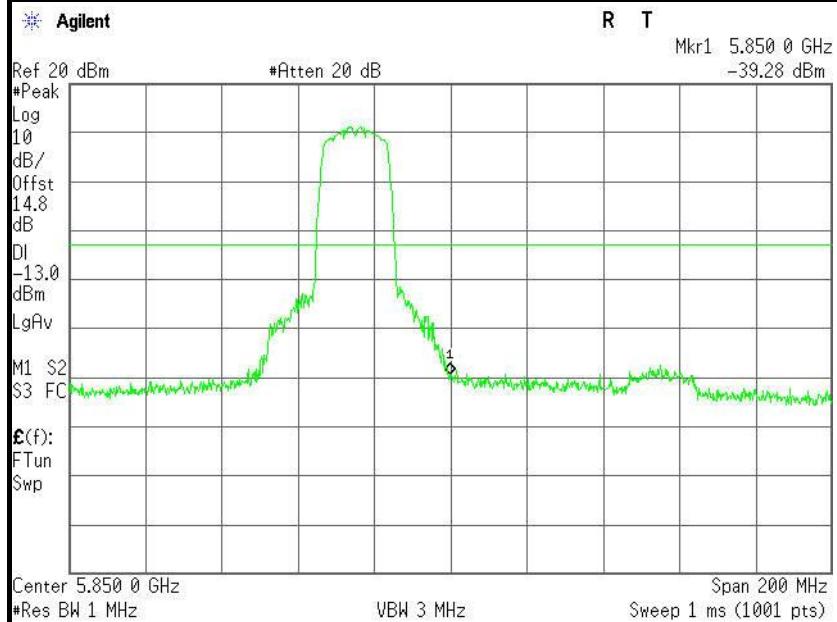
**Test Plot****IEEE 802.11a mode / 5180 ~ 5240MHz****CH Low****IEEE 802.11a mode / 5260~ 5320MHz****CH High**

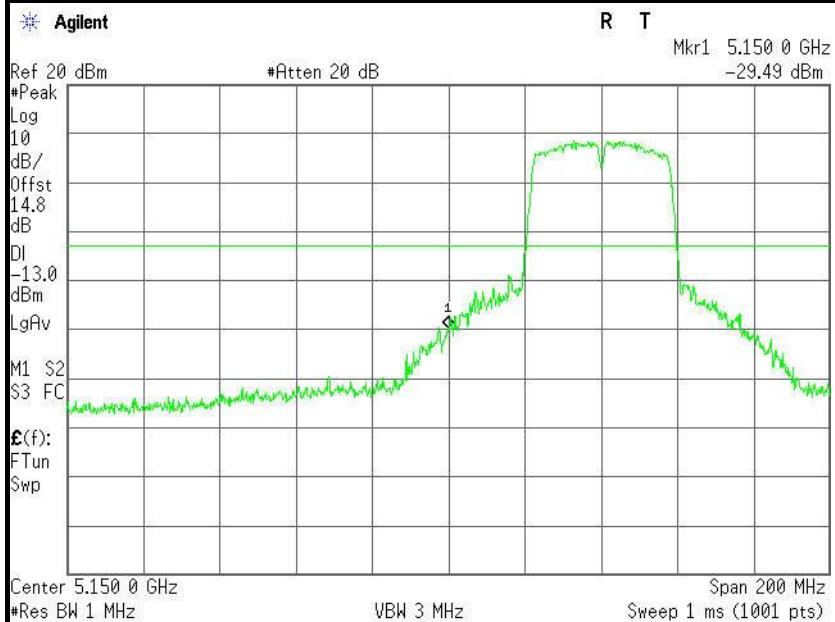
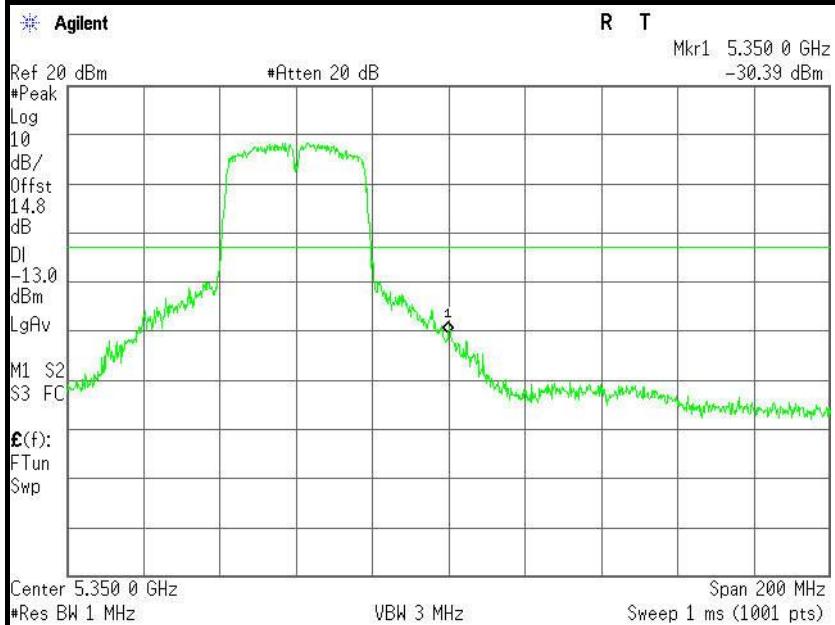
**IEEE 802.11a mode / 5500 ~ 5700MHz****CH Low****CH High**

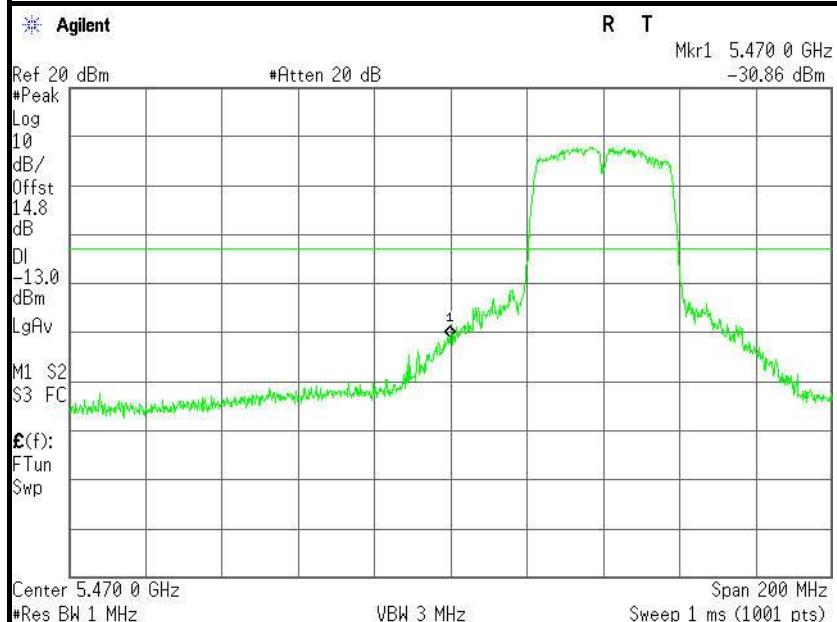
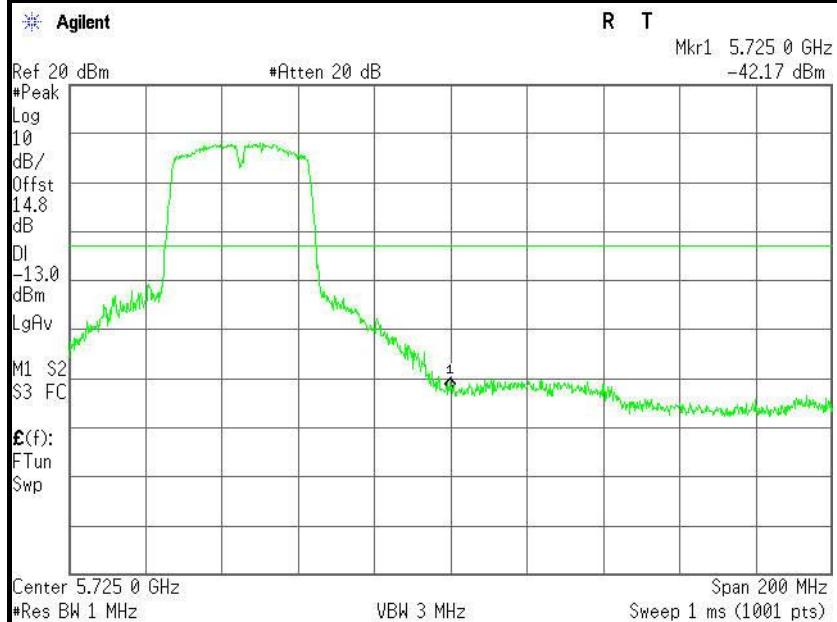
**IEEE 802.11a mode / 5745 ~ 5825MHz****CH Low****CH High**

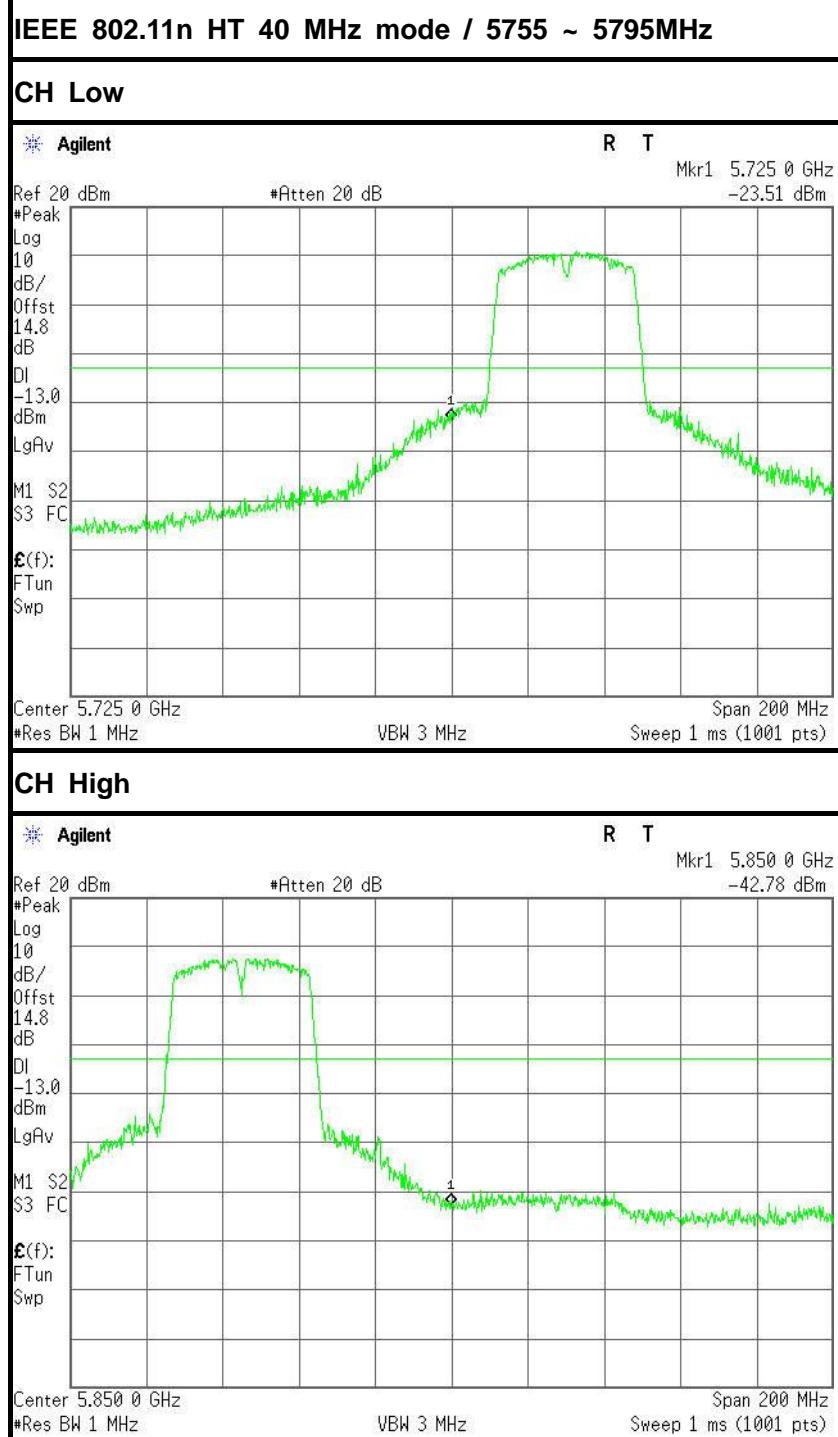
**IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz****CH Low****IEEE 802.11n HT 20 MHz mode / 5260~ 5320MHz****CH high**

**IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz****CH Low****CH High**

**IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz****CH Low****CH High**

**IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz****CH Low****IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz****CH High**

**IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz****CH Low****CH High**





## 6.9 POWERLINE CONDUCTED EMISSIONS

### 6.9.1 LIMIT

According to §15.207(a), except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50  $\mu$ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency Range (MHz)	Limits (dB $\mu$ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

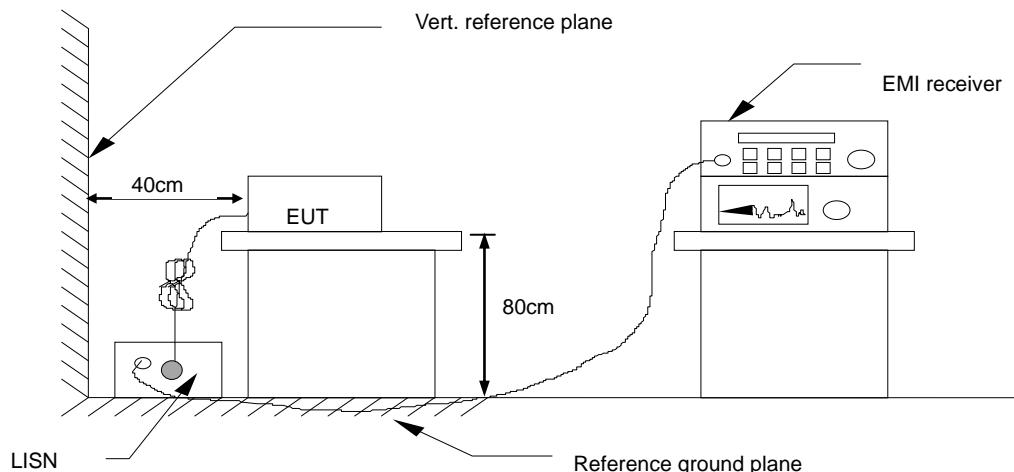
\* Decreases with the logarithm of the frequency.

### 6.9.2 TEST INSTRUMENTS

Conducted Emission Test Site					
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	02/28/2015	02/27/2016
LISN(EUT)	ROHDE&SCHWARZ	ENV216	101543-WX	02/28/2015	02/27/2016
LISN	EMCO	3825/2	8901-1459	02/28/2015	02/27/2016
Temp. / Humidity Meter	VICTOR	HTC-1	N/A	02/28/2015	02/27/2016
Test S/W	FARAD	EZ-EMC/ CCS-3A1-CE			

**NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.  
2. N.C.R = No Calibration Request.

### 6.9.3 TEST CONFIGURATION



### 6.9.4 TEST PROCEDURE

1. The EUT was placed on a table, which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured were complete.

### 6.9.5 DATA SAMPLE

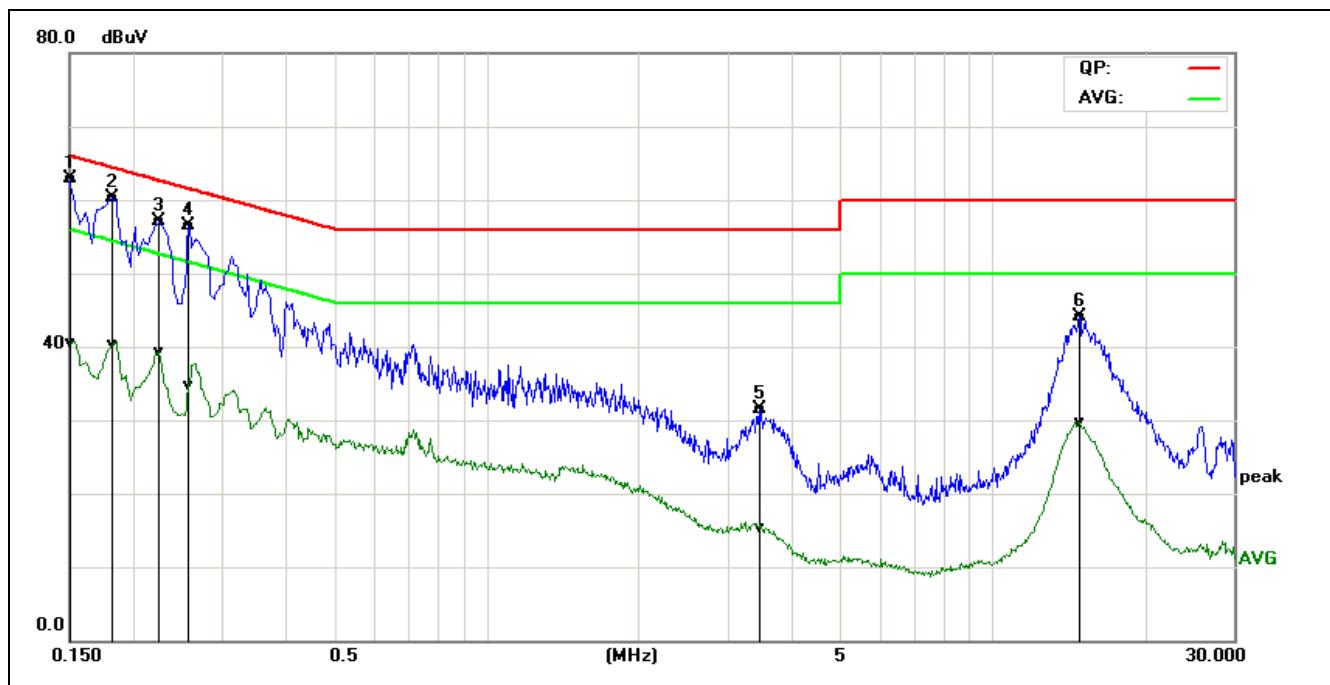
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62	Pass

Factor = Insertion loss of LISN + Cable Loss  
Result = Quasi-peak Reading/ Average Reading + Factor  
Limit = Limit stated in standard  
Margin = Result (dBuV) – Limit (dBuV)



### 6.9.6 TEST RESULTS

Model No.	A6001	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Eve Wang	Line	L1
Test Date	December 2, 2015		



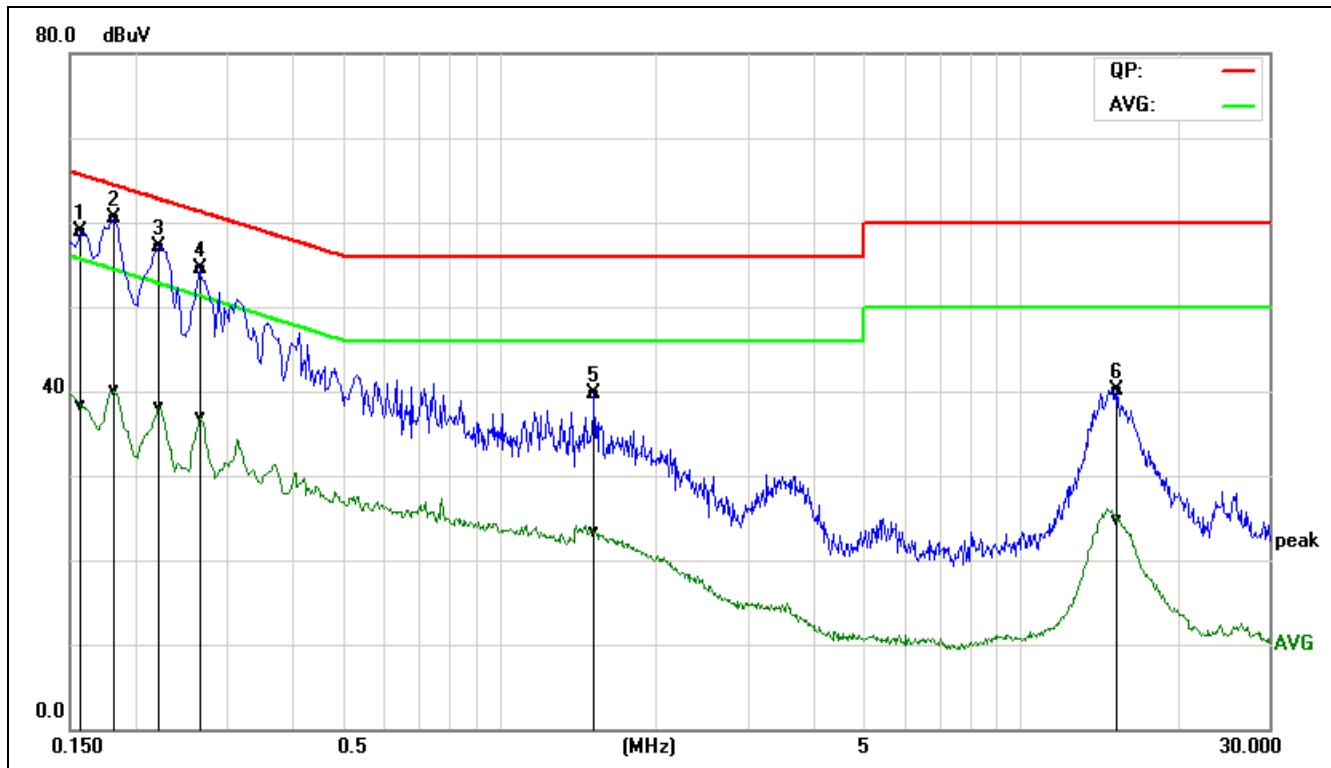
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)	Line (L1/L2)
0.1500	53.30	30.97	9.58	62.88	40.55	65.99	56.00	-3.11	-15.45	Pass	L1
0.1819	50.58	30.63	9.65	60.23	40.28	64.39	54.40	-4.16	-14.12	Pass	L1
0.2260	47.47	29.63	9.69	57.16	39.32	62.59	52.60	-5.43	-13.28	Pass	L1
0.2580	46.85	25.01	9.69	56.54	34.70	61.49	51.50	-4.95	-16.80	Pass	L1
3.4580	21.87	5.62	9.70	31.57	15.32	56.00	46.00	-24.43	-30.68	Pass	L1
14.8380	34.12	19.84	9.91	44.03	29.75	60.00	50.00	-15.97	-20.25	Pass	L1

**Remark:**

1. Measuring frequencies from 0.15 MHz to 30MHz.
2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
3. The IF bandwidth of SPA between 0.15MHz to 30MHz was 10kHz; the IF bandwidth of Test Receiver between 0.15MHz to 30MHz was 9kHz;
4. L1 = Line One (Live Line)



Model No.	A6001	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Eve Wang	Line	L2
Test Date	December 2, 2015		



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)	Line (L1/L2)
0.1580	49.11	28.44	9.78	58.89	38.22	65.56	55.57	-6.67	-17.35	Pass	L2
0.1819	50.74	30.30	9.79	60.53	40.09	64.39	54.40	-3.86	-14.31	Pass	L2
0.2220	47.40	28.37	9.78	57.18	38.15	62.74	52.74	-5.56	-14.59	Pass	L2
0.2660	44.82	27.18	9.77	54.59	36.95	61.24	51.24	-6.65	-14.29	Pass	L2
1.5260	30.02	13.49	9.77	39.79	23.26	56.00	46.00	-16.21	-22.74	Pass	L2
15.3340	30.47	15.08	9.71	40.18	24.79	60.00	50.00	-19.82	-25.21	Pass	L2

**Remark:**

1. Measuring frequencies from 0.15 MHz to 30MHz.
2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
3. The IF bandwidth of SPA between 0.15MHz to 30MHz was 10kHz; the IF bandwidth of Test Receiver between 0.15MHz to 30MHz was 9kHz;
4. L2 = Line Two (Neutral Line)



## 6.10 FREQUENCY STABILITY

### 6.10.1 LIMIT

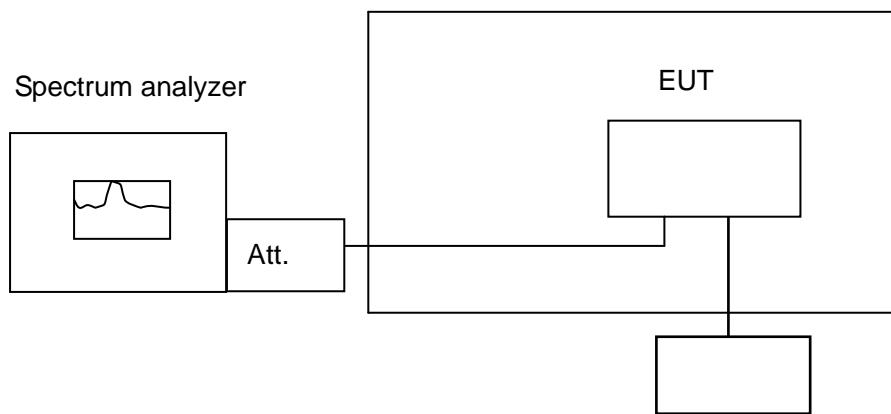
According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the operational description.

### 6.10.2 TEST INSTRUMENTS

Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	E4446A	US44300399	02/28/2015	02/27/2016
DC Power Supply	DAZHENG	PS-605D	20018978	N.C.R	N.C.R
AC POWER SOUCE	UMART	HPA1010	N/A	N.C.R	N.C.R
Power Meter	Anritsu	ML2495A	1204003	02/28/2015	02/27/2016
Power Sensor	Anritsu	MA2411B	1126150	02/28/2015	02/27/2016
Temperature Chamber	TERCHY	MHG-800N	E21104	11/18/2015	11/17/2016
Temp. / Humidity Meter	Anymetre	JR913	N/A	02/28/2015	02/27/2016

### 6.10.3 TEST CONFIGURATION

Temperature Chamber



Variable Power Supply

**Remark:** Measurement setup for testing on Antenna connector



#### 6.10.4 TEST PROCEDURE

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

#### 6.10.5 TEST RESULTS

*No non-compliance noted.*

**Test Data****IEEE 802.11a MHz mode / 5180 ~ 5240MHz (Low)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.965444	5150-5250	PASS
40	120	5179.964605	5150-5250	PASS
30	120	5179.991206	5150-5250	PASS
20	120	5179.998230	5150-5250	PASS
10	120	5179.981567	5150-5250	PASS
0	120	5179.958779	5150-5250	PASS
-10	120	5179.961489	5150-5250	PASS
-20	120	5179.984340	5150-5250	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.954647	5150-5250	PASS
	120	5179.998230	5150-5250	PASS
	132	5179.972568	5150-5250	PASS

**IEEE 802.11a MHz mode / 5180 ~ 5240MHz (High)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.980219	5150-5250	PASS
40	120	5239.992083	5150-5250	PASS
30	120	5239.952289	5150-5250	PASS
20	120	5239.998199	5150-5250	PASS
10	120	5239.963067	5150-5250	PASS
0	120	5239.950421	5150-5250	PASS
-10	120	5239.989717	5150-5250	PASS
-20	120	5239.978517	5150-5250	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.975938	5150-5250	PASS
	120	5239.998199	5150-5250	PASS
	132	5239.960193	5150-5250	PASS



## IEEE 802.11a mode / 5260 ~ 5320MHz

(Low)

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.990797	5250-5350	PASS
40	120	5259.966001	5250-5350	PASS
30	120	5259.988591	5250-5350	PASS
20	120	5259.998197	5250-5350	PASS
10	120	5259.958050	5250-5350	PASS
0	120	5259.989556	5250-5350	PASS
-10	120	5259.965208	5250-5350	PASS
-20	120	5259.994463	5250-5350	PASS

## IEEE 802.11a mode / 5260 ~ 5320MHz

(High)

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.971659	5250-5350	PASS
	120	5259.998197	5250-5350	PASS
	132	5259.955076	5250-5350	PASS

## IEEE 802.11a mode / 5260 ~ 5320MHz

(High)

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.967956	5250-5350	PASS
40	120	5319.995013	5250-5350	PASS
30	120	5319.971095	5250-5350	PASS
20	120	5319.998162	5250-5350	PASS
10	120	5319.949666	5250-5350	PASS
0	120	5319.968413	5250-5350	PASS
-10	120	5319.957390	5250-5350	PASS
-20	120	5319.966205	5250-5350	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.963763	5250-5350	PASS
	120	5319.998162	5250-5350	PASS
	132	5319.965260	5250-5350	PASS

**IEEE 802.11a mode / 5500 ~ 5700MHz (Low)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.975246	5475-5725	PASS
40	120	5499.952624	5475-5725	PASS
30	120	5499.951126	5475-5725	PASS
20	120	5499.998104	5475-5725	PASS
10	120	5499.977434	5475-5725	PASS
0	120	5499.979848	5475-5725	PASS
-10	120	5499.995520	5475-5725	PASS
-20	120	5499.969090	5475-5725	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.961551	5475-5725	PASS
	120	5499.998104	5475-5725	PASS
	132	5499.967062	5475-5725	PASS

**IEEE 802.11a mode / 5500 ~ 5700MHz (High)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.969781	5475-5725	PASS
40	120	5699.998376	5475-5725	PASS
30	120	5699.964354	5475-5725	PASS
20	120	5699.999053	5475-5725	PASS
10	120	5699.957769	5475-5725	PASS
0	120	5699.999569	5475-5725	PASS
-10	120	5699.974304	5475-5725	PASS
-20	120	5699.999942	5475-5725	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.991468	5475-5725	PASS
	120	5699.999053	5475-5725	PASS
	132	5699.991462	5475-5725	PASS



## IEEE 802.11a mode / 5745 ~ 5825MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.996551	5725-5850	PASS
40	120	5744.999329	5725-5850	PASS
30	120	5744.999302	5725-5850	PASS
20	120	5744.998027	5725-5850	PASS
10	120	5744.967648	5725-5850	PASS
0	120	5744.954680	5725-5850	PASS
-10	120	5744.975644	5725-5850	PASS
-20	120	5744.968554	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.972143	5725-5850	PASS
	120	5744.998027	5725-5850	PASS
	132	5744.991474	5725-5850	PASS

## IEEE 802.11a mode / 5745 ~ 5825MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.957320	5725-5850	PASS
40	120	5824.974433	5725-5850	PASS
30	120	5824.999828	5725-5850	PASS
20	120	5824.998847	5725-5850	PASS
10	120	5824.967215	5725-5850	PASS
0	120	5824.949923	5725-5850	PASS
-10	120	5824.986623	5725-5850	PASS
-20	120	5824.963389	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.969377	5725-5850	PASS
	120	5824.998001	5725-5850	PASS
	132	5824.986506	5725-5850	PASS



## IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.998145	5150-5250	PASS
40	120	5179.999654	5150-5250	PASS
30	120	5179.971862	5150-5250	PASS
20	120	5179.998226	5150-5250	PASS
10	120	5179.960905	5150-5250	PASS
0	120	5179.956685	5150-5250	PASS
-10	120	5179.980007	5150-5250	PASS
-20	120	5179.967006	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.952068	5150-5250	PASS
	120	5179.998226	5150-5250	PASS
	132	5179.992764	5150-5250	PASS

## IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.968909	5150-5250	PASS
40	120	5239.996837	5150-5250	PASS
30	120	5239.963362	5150-5250	PASS
20	120	5239.998193	5150-5250	PASS
10	120	5239.973755	5150-5250	PASS
0	120	5239.993674	5150-5250	PASS
-10	120	5239.997725	5150-5250	PASS
-20	120	5239.956175	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.995490	5150-5250	PASS
	120	5239.998193	5150-5250	PASS
	132	5239.956811	5150-5250	PASS

**IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.981940	5250-5350	PASS
40	120	5259.953368	5250-5350	PASS
30	120	5259.995543	5250-5350	PASS
20	120	5259.998198	5250-5350	PASS
10	120	5259.982147	5250-5350	PASS
0	120	5259.986093	5250-5350	PASS
-10	120	5259.966990	5250-5350	PASS
-20	120	5259.950028	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.992403	5250-5350	PASS
	120	5259.998198	5250-5350	PASS
	132	5259.975203	5250-5350	PASS

**IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (High)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.993910	5250-5350	PASS
40	120	5319.983712	5250-5350	PASS
30	120	5319.975154	5250-5350	PASS
20	120	5319.998158	5250-5350	PASS
10	120	5319.974453	5250-5350	PASS
0	120	5319.971737	5250-5350	PASS
-10	120	5319.953008	5250-5350	PASS
-20	120	5319.963080	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.981966	5250-5350	PASS
	120	5319.998158	5250-5350	PASS
	132	5319.964144	5250-5350	PASS

**IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (Low)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.965602	5475-5725	PASS
40	120	5499.962688	5475-5725	PASS
30	120	5499.956958	5475-5725	PASS
20	120	5499.998101	5475-5725	PASS
10	120	5499.993044	5475-5725	PASS
0	120	5499.968647	5475-5725	PASS
-10	120	5499.981216	5475-5725	PASS
-20	120	5499.976309	5475-5725	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.979793	5475-5725	PASS
	120	5499.998101	5475-5725	PASS
	132	5499.978853	5475-5725	PASS

**IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (High)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.950867	5475-5725	PASS
40	120	5699.979596	5475-5725	PASS
30	120	5699.995607	5475-5725	PASS
20	120	5699.998055	5475-5725	PASS
10	120	5699.970182	5475-5725	PASS
0	120	5699.956641	5475-5725	PASS
-10	120	5699.978223	5475-5725	PASS
-20	120	5699.955251	5475-5725	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.977855	5475-5725	PASS
	120	5699.998055	5475-5725	PASS
	132	5699.987656	5475-5725	PASS

**IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (Low)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.969777	5725-5850	PASS
40	120	5744.957992	5725-5850	PASS
30	120	5744.995359	5725-5850	PASS
20	120	5744.998025	5725-5850	PASS
10	120	5744.987284	5725-5850	PASS
0	120	5744.975185	5725-5850	PASS
-10	120	5744.989839	5725-5850	PASS
-20	120	5744.969294	5725-5850	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.959484	5725-5850	PASS
	120	5744.998025	5725-5850	PASS
	132	5744.983906	5725-5850	PASS

**IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (High)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.982329	5725-5850	PASS
40	120	5824.995378	5725-5850	PASS
30	120	5824.988905	5725-5850	PASS
20	120	5824.997998	5725-5850	PASS
10	120	5824.991246	5725-5850	PASS
0	120	5824.964069	5725-5850	PASS
-10	120	5824.991485	5725-5850	PASS
-20	120	5824.965320	5725-5850	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.975400	5725-5850	PASS
	120	5824.997998	5725-5850	PASS
	132	5824.950289	5725-5850	PASS

**IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (Low)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.977236	5150-5250	PASS
40	120	5189.979243	5150-5250	PASS
30	120	5189.968757	5150-5250	PASS
20	120	5189.998204	5150-5250	PASS
10	120	5189.997288	5150-5250	PASS
0	120	5189.960057	5150-5250	PASS
-10	120	5189.958690	5150-5250	PASS
-20	120	5189.988330	5150-5250	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.994666	5150-5250	PASS
	120	5189.998204	5150-5250	PASS
	132	5189.955008	5150-5250	PASS

**IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (High)**

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.970600	5150-5250	PASS
40	120	5229.987851	5150-5250	PASS
30	120	5229.971939	5150-5250	PASS
20	120	5229.998224	5150-5250	PASS
10	120	5229.976023	5150-5250	PASS
0	120	5229.953878	5150-5250	PASS
-10	120	5229.975433	5150-5250	PASS
-20	120	5229.977538	5150-5250	PASS

Environment Temperature ( °C )	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.950488	5150-5250	PASS
	120	5229.998224	5150-5250	PASS
	132	5229.988595	5150-5250	PASS



## IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.958785	5250-5350	PASS
40	120	5269.992442	5250-5350	PASS
30	120	5269.968594	5250-5350	PASS
20	120	5269.998178	5250-5350	PASS
10	120	5269.979153	5250-5350	PASS
0	120	5269.992427	5250-5350	PASS
-10	120	5269.983473	5250-5350	PASS
-20	120	5269.976090	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.999210	5250-5350	PASS
	120	5229.998224	5250-5350	PASS
	132	5269.988047	5250-5350	PASS

## IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.982363	5250-5350	PASS
40	120	5309.977321	5250-5350	PASS
30	120	5309.965534	5250-5350	PASS
20	120	5309.998188	5250-5350	PASS
10	120	5309.979021	5250-5350	PASS
0	120	5309.964261	5250-5350	PASS
-10	120	5309.966082	5250-5350	PASS
-20	120	5309.959618	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.957124	5250-5350	PASS
	120	5309.998188	5250-5350	PASS
	132	5309.955326	5250-5350	PASS



## IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.963952	5475-5725	PASS
40	120	5509.990911	5475-5725	PASS
30	120	5509.991117	5475-5725	PASS
20	120	5509.998081	5475-5725	PASS
10	120	5509.949076	5475-5725	PASS
0	120	5509.979595	5475-5725	PASS
-10	120	5509.971638	5475-5725	PASS
-20	120	5509.963057	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.970689	5475-5725	PASS
	120	5509.998081	5475-5725	PASS
	132	5509.959514	5475-5725	PASS

## IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.982774	5475-5725	PASS
40	120	5669.964661	5475-5725	PASS
30	120	5669.982886	5475-5725	PASS
20	120	5669.998079	5475-5725	PASS
10	120	5669.999143	5475-5725	PASS
0	120	5669.974522	5475-5725	PASS
-10	120	5669.984676	5475-5725	PASS
-20	120	5669.980169	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.982082	5475-5725	PASS
	120	5669.998079	5475-5725	PASS
	132	5669.991262	5475-5725	PASS



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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.999200	5725-5850	PASS
40	120	5754.975799	5725-5850	PASS
30	120	5754.987359	5725-5850	PASS
20	120	5754.997996	5725-5850	PASS
10	120	5754.966522	5725-5850	PASS
0	120	5754.990681	5725-5850	PASS
-10	120	5754.979387	5725-5850	PASS
-20	120	5754.977643	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.988410	5725-5850	PASS
	120	5754.997996	5725-5850	PASS
	132	5754.973903	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.953863	5725-5850	PASS
40	120	5794.993422	5725-5850	PASS
30	120	5794.966436	5725-5850	PASS
20	120	5794.998015	5725-5850	PASS
10	120	5794.975906	5725-5850	PASS
0	120	5794.991640	5725-5850	PASS
-10	120	5794.985026	5725-5850	PASS
-20	120	5794.983032	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.977125	5725-5850	PASS
	120	5794.998015	5725-5850	PASS
	132	5794.970604	5725-5850	PASS