

Test Mode: TX / IEEE 802.11ac 20 / 5500MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	31.58	7.67	39.25	74.00	-34.75	V	peak
7992.000	31.70	9.63	41.33	74.00	-32.67	V	peak
9816.000	30.21	11.45	41.66	74.00	-32.34	V	peak
10968.000	29.74	14.98	44.72	74.00	-29.28	V	peak
12312.000	31.15	15.67	46.82	74.00	-27.18	V	peak
12972.000	30.12	17.86	47.98	74.00	-26.02	V	peak
7128.000	31.74	7.95	39.69	74.00	-34.31	H	Peak
8088.000	31.66	9.60	41.26	74.00	-32.74	H	Peak
9336.000	31.03	10.07	41.10	74.00	-32.90	H	Peak
10584.000	30.88	13.79	44.67	74.00	-29.33	H	peak
11268.000	31.32	14.96	46.28	74.00	-27.72	H	peak
13068.000	29.33	18.13	47.46	74.00	-26.54	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 20 / 5580MHz /(CH Mid)

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	32.08	7.76	39.84	74.00	-34.16	V	peak
8136.000	31.47	9.58	41.05	74.00	-32.95	V	peak
9012.000	31.28	9.13	40.41	74.00	-33.59	V	peak
10308.000	30.15	12.93	43.08	74.00	-30.92	V	peak
11184.000	31.17	15.00	46.17	74.00	-27.83	V	peak
13152.000	29.26	18.35	47.61	74.00	-26.39	V	peak
6984.000	31.64	7.67	39.31	74.00	-34.69	H	Peak
7716.000	31.78	9.10	40.88	74.00	-33.12	H	Peak
9360.000	31.54	10.14	41.68	74.00	-32.32	H	Peak
11148.000	31.69	15.01	46.70	74.00	-27.30	H	peak
12408.000	30.13	15.99	46.12	74.00	-27.88	H	peak
13044.000	29.67	18.07	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 802.11ac 20 / 5700MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	31.87	7.81	39.68	74.00	-34.32	V	peak
8340.000	31.53	9.46	40.99	74.00	-33.01	V	peak
9300.000	30.73	9.96	40.69	74.00	-33.31	V	peak
10236.000	29.89	12.71	42.60	74.00	-31.40	V	peak
11376.000	31.43	14.91	46.34	74.00	-27.66	V	peak
12588.000	30.75	16.59	47.34	74.00	-26.66	V	peak
6372.000	31.88	6.68	38.56	74.00	-35.44	H	Peak
7056.000	32.25	7.81	40.06	74.00	-33.94	H	Peak
8100.000	31.68	9.60	41.28	74.00	-32.72	H	Peak
9804.000	30.16	11.42	41.58	74.00	-32.42	H	peak
11136.000	31.69	15.02	46.71	74.00	-27.29	H	peak
13032.000	29.74	18.03	47.77	74.00	-26.23	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5745MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	31.73	7.52	39.25	74.00	-34.75	V	peak
7956.000	32.39	9.56	41.95	74.00	-32.05	V	peak
10008.000	30.47	12.00	42.47	74.00	-31.53	V	peak
11268.000	31.45	14.96	46.41	74.00	-27.59	V	peak
12396.000	30.90	15.95	46.85	74.00	-27.15	V	peak
13068.000	29.32	18.13	47.45	74.00	-26.55	V	peak
6900.000	32.34	7.54	39.88	74.00	-34.12	H	Peak
7548.000	31.61	8.77	40.38	74.00	-33.62	H	Peak
8988.000	31.60	9.11	40.71	74.00	-33.29	H	Peak
10464.000	30.02	13.42	43.44	74.00	-30.56	H	peak
11856.000	31.44	14.70	46.14	74.00	-27.86	H	peak
12648.000	29.95	16.78	46.73	74.00	-27.27	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5785MHz /(CH Mid)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6288.000	32.14	6.55	38.69	74.00	-35.31	V	peak
7212.000	31.80	8.11	39.91	74.00	-34.09	V	peak
8088.000	31.42	9.60	41.02	74.00	-32.98	V	peak
9804.000	30.49	11.42	41.91	74.00	-32.09	V	peak
11184.000	31.21	15.00	46.21	74.00	-27.79	V	peak
12624.000	30.26	16.71	46.97	74.00	-27.03	V	peak
7056.000	32.10	7.81	39.91	74.00	-34.09	H	Peak
8124.000	31.67	9.58	41.25	74.00	-32.75	H	Peak
9264.000	30.72	9.86	40.58	74.00	-33.42	H	Peak
10056.000	30.10	12.15	42.25	74.00	-31.75	H	peak
11316.000	31.03	14.94	45.97	74.00	-28.03	H	peak
13032.000	29.29	18.03	47.32	74.00	-26.68	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 802.11ac 20 / 5825MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	31.78	7.83	39.61	74.00	-34.39	V	peak
7656.000	31.15	8.98	40.13	74.00	-33.87	V	peak
8988.000	31.16	9.11	40.27	74.00	-33.73	V	peak
11160.000	31.41	15.01	46.42	74.00	-27.58	V	peak
12588.000	30.00	16.59	46.59	74.00	-27.41	V	peak
13284.000	29.18	18.70	47.88	74.00	-26.12	V	peak
7104.000	32.10	7.90	40.00	74.00	-34.00	H	Peak
7980.000	31.68	9.61	41.29	74.00	-32.71	H	Peak
9048.000	31.20	9.24	40.44	74.00	-33.56	H	Peak
10692.000	30.19	14.13	44.32	74.00	-29.68	H	peak
11316.000	31.12	14.94	46.06	74.00	-27.94	H	peak
13164.000	29.52	18.38	47.90	74.00	-26.10	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 40 / 5190MHz /(CH Low)

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7308.000	31.52	8.30	39.82	74.00	-34.18	V	peak
7956.000	31.88	9.56	41.44	74.00	-32.56	V	peak
9912.000	30.40	11.73	42.13	74.00	-31.87	V	peak
10620.000	30.89	13.90	44.79	74.00	-29.21	V	peak
11448.000	31.53	14.88	46.41	74.00	-27.59	V	peak
13032.000	29.41	18.03	47.44	74.00	-26.56	V	peak
7572.000	31.34	8.82	40.16	74.00	-33.84	H	Peak
8160.000	31.36	9.56	40.92	74.00	-33.08	H	Peak
9936.000	30.25	11.80	42.05	74.00	-31.95	H	Peak
10332.000	30.54	13.01	43.55	74.00	-30.45	H	peak
11148.000	31.47	15.01	46.48	74.00	-27.52	H	peak
13032.000	29.72	18.03	47.75	74.00	-26.25	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 802.11ac 40 / 5230MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6876.000	31.53	7.50	39.03	74.00	-34.97	V	peak
7872.000	31.48	9.40	40.88	74.00	-33.12	V	peak
9012.000	31.78	9.13	40.91	74.00	-33.09	V	peak
9804.000	30.18	11.42	41.60	74.00	-32.40	V	peak
11196.000	31.36	14.99	46.35	74.00	-27.65	V	peak
13092.000	29.43	18.19	47.62	74.00	-26.38	V	peak
6288.000	31.92	6.55	38.47	74.00	-35.53	H	Peak
7980.000	31.65	9.61	41.26	74.00	-32.74	H	Peak
9660.000	29.88	11.00	40.88	74.00	-33.12	H	Peak
10476.000	30.03	13.46	43.49	74.00	-30.51	H	peak
11568.000	31.49	14.83	46.32	74.00	-27.68	H	peak
13188.000	29.11	18.44	47.55	74.00	-26.45	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5270MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6756.000	31.96	7.30	39.26	74.00	-34.74	V	peak
8340.000	31.35	9.46	40.81	74.00	-33.19	V	peak
9420.000	30.75	10.31	41.06	74.00	-32.94	V	peak
10044.000	30.06	12.12	42.18	74.00	-31.82	V	peak
11136.000	31.11	15.02	46.13	74.00	-27.87	V	peak
13176.000	29.54	18.41	47.95	74.00	-26.05	V	peak
6768.000	32.34	7.32	39.66	74.00	-34.34	H	Peak
8124.000	31.57	9.58	41.15	74.00	-32.85	H	Peak
9348.000	30.66	10.10	40.76	74.00	-33.24	H	Peak
10092.000	30.09	12.27	42.36	74.00	-31.64	H	peak
11148.000	31.19	15.01	46.20	74.00	-27.80	H	peak
12540.000	31.05	16.43	47.48	74.00	-26.52	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5310MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	31.75	7.52	39.27	74.00	-34.73	V	peak
7932.000	31.79	9.52	41.31	74.00	-32.69	V	peak
9000.000	31.53	9.10	40.63	74.00	-33.37	V	peak
10572.000	30.92	13.75	44.67	74.00	-29.33	V	peak
11472.000	31.44	14.87	46.31	74.00	-27.69	V	peak
13032.000	29.75	18.03	47.78	74.00	-26.22	V	peak
6528.000	31.94	6.94	38.88	74.00	-35.12	H	Peak
7092.000	32.02	7.88	39.90	74.00	-34.10	H	Peak
8364.000	31.48	9.45	40.93	74.00	-33.07	H	Peak
10068.000	30.40	12.19	42.59	74.00	-31.41	H	peak
11280.000	31.16	14.96	46.12	74.00	-27.88	H	peak
13080.000	29.58	18.16	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 802.11ac 40 / 5510MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	31.75	7.52	39.27	74.00	-34.73	V	peak
7932.000	31.79	9.52	41.31	74.00	-32.69	V	peak
9000.000	31.53	9.10	40.63	74.00	-33.37	V	peak
10572.000	30.92	13.75	44.67	74.00	-29.33	V	peak
11472.000	31.44	14.87	46.31	74.00	-27.69	V	peak
13032.000	29.75	18.03	47.78	74.00	-26.22	V	peak
6528.000	31.94	6.94	38.88	74.00	-35.12	H	Peak
7092.000	32.02	7.88	39.90	74.00	-34.10	H	Peak
8364.000	31.48	9.45	40.93	74.00	-33.07	H	Peak
10068.000	30.40	12.19	42.59	74.00	-31.41	H	peak
11280.000	31.16	14.96	46.12	74.00	-27.88	H	peak
13080.000	29.58	18.16	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 802.11ac 40 / 5550MHz /(CH Mid)

Tested by: Jacksan Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	31.58	7.76	39.34	74.00	-34.66	V	peak
8340.000	31.79	9.46	41.25	74.00	-32.75	V	peak
9900.000	30.66	11.69	42.35	74.00	-31.65	V	peak
10992.000	29.88	15.06	44.94	74.00	-29.06	V	peak
12168.000	30.32	15.20	45.52	74.00	-28.48	V	peak
13056.000	29.90	18.10	48.00	74.00	-26.00	V	peak
6384.000	32.18	6.70	38.88	74.00	-35.12	H	Peak
7980.000	31.68	9.61	41.29	74.00	-32.71	H	Peak
8964.000	31.51	9.12	40.63	74.00	-33.37	H	Peak
10104.000	30.07	12.30	42.37	74.00	-31.63	H	peak
11268.000	31.35	14.96	46.31	74.00	-27.69	H	peak
12564.000	30.58	16.51	47.09	74.00	-26.91	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5670MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	31.82	7.67	39.49	74.00	-34.51	V	peak
8376.000	31.48	9.44	40.92	74.00	-33.08	V	peak
10164.000	30.18	12.49	42.67	74.00	-31.33	V	peak
11268.000	31.14	14.96	46.10	74.00	-27.90	V	peak
12552.000	30.53	16.47	47.00	74.00	-27.00	V	peak
13200.000	29.69	18.48	48.17	74.00	-25.83	V	peak
6780.000	31.75	7.34	39.09	74.00	-34.91	H	Peak
7980.000	31.82	9.61	41.43	74.00	-32.57	H	Peak
9672.000	30.20	11.04	41.24	74.00	-32.76	H	Peak
11148.000	31.37	15.01	46.38	74.00	-27.62	H	peak
12396.000	30.60	15.95	46.55	74.00	-27.45	H	peak
13248.000	29.25	18.60	47.85	74.00	-26.15	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5755MHz /(CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	31.91	7.36	39.27	74.00	-34.73	V	peak
7284.000	31.37	8.25	39.62	74.00	-34.38	V	peak
7992.000	31.50	9.63	41.13	74.00	-32.87	V	peak
9792.000	30.30	11.38	41.68	74.00	-32.32	V	peak
11136.000	31.64	15.02	46.66	74.00	-27.34	V	peak
12996.000	29.89	17.94	47.83	74.00	-26.17	V	peak
7428.000	31.36	8.53	39.89	74.00	-34.11	H	Peak
8376.000	31.84	9.44	41.28	74.00	-32.72	H	Peak
9624.000	30.46	10.90	41.36	74.00	-32.64	H	Peak
10632.000	30.45	13.94	44.39	74.00	-29.61	H	peak
11292.000	31.30	14.95	46.25	74.00	-27.75	H	peak
13044.000	29.56	18.07	47.63	74.00	-26.37	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5795MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6900.000	31.78	7.54	39.32	74.00	-34.68	V	peak
8388.000	31.96	9.44	41.40	74.00	-32.60	V	peak
10008.000	31.07	12.00	43.07	74.00	-30.93	V	peak
11136.000	31.72	15.02	46.74	74.00	-27.26	V	peak
11916.000	30.98	14.68	45.66	74.00	-28.34	V	peak
12552.000	31.17	16.47	47.64	74.00	-26.36	V	peak
6468.000	32.04	6.84	38.88	74.00	-35.12	H	Peak
7068.000	31.80	7.83	39.63	74.00	-34.37	H	Peak
8400.000	31.38	9.43	40.81	74.00	-33.19	H	Peak
9900.000	30.60	11.69	42.29	74.00	-31.71	H	peak
11160.000	31.21	15.01	46.22	74.00	-27.78	H	peak
12624.000	30.64	16.71	47.35	74.00	-26.65	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5210MHz

Tested by: Jackson Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7500.000	31.44	8.68	40.12	74.00	-33.88	V	peak
8016.000	31.85	9.64	41.49	74.00	-32.51	V	peak
9348.000	30.89	10.10	40.99	74.00	-33.01	V	peak
10464.000	29.96	13.42	43.38	74.00	-30.62	V	peak
11136.000	31.67	15.02	46.69	74.00	-27.31	V	peak
13212.000	29.42	18.51	47.93	74.00	-26.07	V	peak
6384.000	31.67	6.70	38.37	74.00	-35.63	H	Peak
7980.000	31.59	9.61	41.20	74.00	-32.80	H	Peak
9336.000	30.90	10.07	40.97	74.00	-33.03	H	Peak
10356.000	29.97	13.08	43.05	74.00	-30.95	H	peak
11256.000	31.43	14.97	46.40	74.00	-27.60	H	peak
13080.000	29.93	18.16	48.09	74.00	-25.91	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5290MHz

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	31.63	7.36	38.99	74.00	-35.01	V	peak
8076.000	31.55	9.61	41.16	74.00	-32.84	V	peak
9444.000	30.96	10.38	41.34	74.00	-32.66	V	peak
10716.000	30.19	14.20	44.39	74.00	-29.61	V	peak
11292.000	31.38	14.95	46.33	74.00	-27.67	V	peak
13008.000	29.50	17.97	47.47	74.00	-26.53	V	peak
6324.000	32.14	6.60	38.74	74.00	-35.26	H	Peak
7704.000	31.46	9.07	40.53	74.00	-33.47	H	Peak
9444.000	30.89	10.38	41.27	74.00	-32.73	H	Peak
10476.000	30.44	13.46	43.90	74.00	-30.10	H	peak
11184.000	31.32	15.00	46.32	74.00	-27.68	H	peak
13068.000	29.24	18.13	47.37	74.00	-26.63	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 80 / 5530MHzTested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7260.000	31.27	8.21	39.48	74.00	-34.52	V	peak
8112.000	31.77	9.59	41.36	74.00	-32.64	V	peak
9432.000	30.99	10.34	41.33	74.00	-32.67	V	peak
10920.000	29.55	14.83	44.38	74.00	-29.62	V	peak
12576.000	30.32	16.55	46.87	74.00	-27.13	V	peak
13248.000	29.07	18.60	47.67	74.00	-26.33	V	peak
7200.000	31.75	8.09	39.84	74.00	-34.16	H	Peak
8352.000	31.36	9.46	40.82	74.00	-33.18	H	Peak
9660.000	29.90	11.00	40.90	74.00	-33.10	H	Peak
10344.000	30.18	13.05	43.23	74.00	-30.77	H	peak
11220.000	31.20	14.98	46.18	74.00	-27.82	H	peak
13164.000	29.17	18.38	47.55	74.00	-26.45	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5775MHz

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6384.000	32.32	6.70	39.02	74.00	-34.98	V	peak
7956.000	31.88	9.56	41.44	74.00	-32.56	V	peak
9348.000	30.98	10.10	41.08	74.00	-32.92	V	peak
10800.000	30.49	14.46	44.95	74.00	-29.05	V	peak
11508.000	31.36	14.86	46.22	74.00	-27.78	V	peak
13128.000	29.69	18.29	47.98	74.00	-26.02	V	peak
6864.000	31.88	7.48	39.36	74.00	-34.64	H	Peak
7740.000	31.74	9.14	40.88	74.00	-33.12	H	Peak
9024.000	31.12	9.17	40.29	74.00	-33.71	H	Peak
9900.000	30.60	11.69	42.29	74.00	-31.71	H	peak
11148.000	31.55	15.01	46.56	74.00	-27.44	H	peak
13056.000	30.02	18.10	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).

**Antenna 2****1GHz~6GHz**Test Mode: TXTested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
1600.000	51.03	-6.70	44.33	74.00	-29.67	V	peak
2240.000	46.44	-3.68	42.76	74.00	-31.24	V	peak
2660.000	45.69	-1.97	43.72	74.00	-30.28	V	peak
3725.000	43.08	0.43	43.51	74.00	-30.49	V	peak
4285.000	43.27	2.59	45.86	74.00	-28.14	V	peak
5470.000	42.82	5.82	48.64	74.00	-25.36	V	peak
1030.000	49.05	-8.44	40.61	74.00	-33.39	H	Peak
1600.000	47.73	-6.70	41.03	74.00	-32.97	H	Peak
2215.000	45.56	-3.82	41.74	74.00	-32.26	H	Peak
2525.000	44.37	-2.21	42.16	74.00	-31.84	H	peak
3620.000	43.38	-0.01	43.37	74.00	-30.63	H	peak
4035.000	43.71	1.71	45.42	74.00	-28.58	H	peak

Remark:

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

**6GHz~18GHz**Test Mode: TX / IEEE 802.11a / 5180MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7116.000	31.44	7.93	39.37	74.00	-34.63	V	peak
7704.000	31.50	9.07	40.57	74.00	-33.43	V	peak
9660.000	29.94	11.00	40.94	74.00	-33.06	V	peak
10596.000	30.35	13.83	44.18	74.00	-29.82	V	peak
11220.000	31.28	14.98	46.26	74.00	-27.74	V	peak
13068.000	29.27	18.13	47.40	74.00	-26.60	V	peak
7452.000	31.11	8.58	39.69	74.00	-34.31	H	Peak
8160.000	31.77	9.56	41.33	74.00	-32.67	H	Peak
10152.000	30.58	12.45	43.03	74.00	-30.97	H	Peak
10896.000	30.01	14.76	44.77	74.00	-29.23	H	peak
12396.000	30.37	15.95	46.32	74.00	-27.68	H	peak
13200.000	29.41	18.48	47.89	74.00	-26.11	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a / 5200MHz / (CH Mid)Tested by: Jackson LuoAmbient temperature: 24°CRelative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	31.98	7.76	39.74	74.00	-34.26	V	peak
8124.000	31.83	9.58	41.41	74.00	-32.59	V	peak
8988.000	31.50	9.11	40.61	74.00	-33.39	V	peak
9816.000	30.12	11.45	41.57	74.00	-32.43	V	peak
11172.000	31.92	15.00	46.92	74.00	-27.08	V	peak
12240.000	30.57	15.43	46.00	74.00	-28.00	V	peak
6744.000	31.56	7.29	38.85	74.00	-35.15	H	Peak
7524.000	31.38	8.72	40.10	74.00	-33.90	H	Peak
8400.000	31.47	9.43	40.90	74.00	-33.10	H	Peak
10344.000	30.08	13.05	43.13	74.00	-30.87	H	peak
11256.000	31.62	14.97	46.59	74.00	-27.41	H	peak
13068.000	29.43	18.13	47.56	74.00	-26.44	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11a / 5240MHz /(CH High)

Tested by: Jacksan Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6588.000	32.06	7.03	39.09	74.00	-34.91	V	peak
7572.000	31.45	8.82	40.27	74.00	-33.73	V	peak
7968.000	31.78	9.59	41.37	74.00	-32.63	V	peak
9360.000	31.45	10.14	41.59	74.00	-32.41	V	peak
9888.000	30.89	11.66	42.55	74.00	-31.45	V	peak
11484.000	31.42	14.87	46.29	74.00	-27.71	V	peak
6468.000	32.00	6.84	38.84	74.00	-35.16	H	Peak
7644.000	31.35	8.96	40.31	74.00	-33.69	H	Peak
8100.000	31.66	9.60	41.26	74.00	-32.74	H	Peak
9396.000	30.43	10.24	40.67	74.00	-33.33	H	peak
10620.000	30.42	13.90	44.32	74.00	-29.68	H	peak
11184.000	31.33	15.00	46.33	74.00	-27.67	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a / 5260MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6588.000	32.43	7.03	39.46	74.00	-34.54	V	peak
7044.000	32.56	7.79	40.35	74.00	-33.65	V	peak
8136.000	32.13	9.58	41.71	74.00	-32.29	V	peak
9348.000	30.92	10.10	41.02	74.00	-32.98	V	peak
10584.000	30.49	13.79	44.28	74.00	-29.72	V	peak
11148.000	31.40	15.01	46.41	74.00	-27.59	V	peak
6840.000	32.21	7.44	39.65	74.00	-34.35	H	Peak
8184.000	32.02	9.55	41.57	74.00	-32.43	H	Peak
9348.000	30.75	10.10	40.85	74.00	-33.15	H	Peak
10620.000	30.29	13.90	44.19	74.00	-29.81	H	peak
11304.000	31.51	14.95	46.46	74.00	-27.54	H	peak
12372.000	30.48	15.87	46.35	74.00	-27.65	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a / 5300MHz / (CH Mid)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	31.51	8.46	39.97	74.00	-34.03	V	peak
8340.000	31.73	9.46	41.19	74.00	-32.81	V	peak
9816.000	30.61	11.45	42.06	74.00	-31.94	V	peak
11016.000	30.00	15.07	45.07	74.00	-28.93	V	peak
12588.000	31.05	16.59	47.64	74.00	-26.36	V	peak
13044.000	30.21	18.07	48.28	74.00	-25.72	V	peak
6828.000	31.48	7.42	38.90	74.00	-35.10	H	Peak
8004.000	31.45	9.65	41.10	74.00	-32.90	H	Peak
9888.000	31.24	11.66	42.90	74.00	-31.10	H	Peak
11256.000	31.50	14.97	46.47	74.00	-27.53	H	peak
12552.000	30.59	16.47	47.06	74.00	-26.94	H	peak
13116.000	29.51	18.26	47.77	74.00	-26.23	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11a / 5320MHz /(CH High)

Tested by: Jackson LuoAmbient temperature: 24°CRelative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6780.000	32.43	7.34	39.77	74.00	-34.23	V	peak
8028.000	31.64	9.63	41.27	74.00	-32.73	V	peak
9012.000	31.59	9.13	40.72	74.00	-33.28	V	peak
10272.000	30.09	12.82	42.91	74.00	-31.09	V	peak
11220.000	31.58	14.98	46.56	74.00	-27.44	V	peak
12564.000	30.48	16.51	46.99	74.00	-27.01	V	peak
6564.000	32.59	6.99	39.58	74.00	-34.42	H	Peak
7992.000	31.76	9.63	41.39	74.00	-32.61	H	Peak
9336.000	31.30	10.07	41.37	74.00	-32.63	H	Peak
10692.000	30.39	14.13	44.52	74.00	-29.48	H	peak
11172.000	31.58	15.00	46.58	74.00	-27.42	H	peak
12396.000	30.56	15.95	46.51	74.00	-27.49	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 / 5500MHz /(CH Low)

Tested by: Jackson LuoAmbient temperature: 24°CRelative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	32.17	6.97	39.14	74.00	-34.86	V	peak
7860.000	31.37	9.38	40.75	74.00	-33.25	V	peak
9000.000	31.85	9.10	40.95	74.00	-33.05	V	peak
10092.000	30.56	12.27	42.83	74.00	-31.17	V	peak
11148.000	31.63	15.01	46.64	74.00	-27.36	V	peak
12264.000	30.98	15.51	46.49	74.00	-27.51	V	peak
6924.000	31.64	7.58	39.22	74.00	-34.78	H	Peak
8340.000	31.78	9.46	41.24	74.00	-32.76	H	Peak
9444.000	30.85	10.38	41.23	74.00	-32.77	H	Peak
10584.000	30.97	13.79	44.76	74.00	-29.24	H	peak
11196.000	31.45	14.99	46.44	74.00	-27.56	H	peak
12828.000	29.69	17.38	47.07	74.00	-26.93	H	peak

Remark:

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



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

Tested by: Jackson LuoAmbient temperature: 24°CRelative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6396.000	32.24	6.72	38.96	74.00	-35.04	V	peak
8004.000	31.59	9.65	41.24	74.00	-32.76	V	peak
9372.000	30.95	10.17	41.12	74.00	-32.88	V	peak
10248.000	30.32	12.75	43.07	74.00	-30.93	V	peak
11148.000	31.54	15.01	46.55	74.00	-27.45	V	peak
12312.000	30.38	15.67	46.05	74.00	-27.95	V	peak
6360.000	32.43	6.66	39.09	74.00	-34.91	H	Peak
7752.000	31.81	9.17	40.98	74.00	-33.02	H	Peak
9444.000	30.56	10.38	40.94	74.00	-33.06	H	peak
10632.000	30.65	13.94	44.59	74.00	-29.41	H	peak
11868.000	31.43	14.70	46.13	74.00	-27.87	H	peak
13176.000	29.61	18.41	48.02	74.00	-25.98	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a / 5700MHz / (CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	32.22	7.36	39.58	74.00	-34.42	V	peak
7956.000	31.82	9.56	41.38	74.00	-32.62	V	peak
9036.000	32.06	9.20	41.26	74.00	-32.74	V	peak
9912.000	31.05	11.73	42.78	74.00	-31.22	V	peak
10776.000	30.62	14.39	45.01	74.00	-28.99	V	peak
11148.000	31.65	15.01	46.66	74.00	-27.34	V	peak
6840.000	32.56	7.44	40.00	74.00	-34.00	H	Peak
7980.000	31.75	9.61	41.36	74.00	-32.64	H	Peak
8988.000	31.72	9.11	40.83	74.00	-33.17	H	Peak
10020.000	31.06	12.04	43.10	74.00	-30.90	H	peak
11136.000	31.59	15.02	46.61	74.00	-27.39	H	peak
12396.000	30.54	15.95	46.49	74.00	-27.51	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11a / 5745MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	32.10	6.97	39.07	74.00	-34.93	V	peak
7908.000	32.19	9.47	41.66	74.00	-32.34	V	peak
9336.000	31.17	10.07	41.24	74.00	-32.76	V	peak
10704.000	30.64	14.16	44.80	74.00	-29.20	V	peak
11484.000	31.23	14.87	46.10	74.00	-27.90	V	peak
13152.000	29.50	18.35	47.85	74.00	-26.15	V	peak
6552.000	31.81	6.97	38.78	74.00	-35.22	H	Peak
7992.000	31.68	9.63	41.31	74.00	-32.69	H	Peak
9240.000	31.19	9.79	40.98	74.00	-33.02	H	Peak
10344.000	30.06	13.05	43.11	74.00	-30.89	H	peak
11148.000	31.35	15.01	46.36	74.00	-27.64	H	peak
12540.000	30.60	16.43	47.03	74.00	-26.97	H	peak

Remark:

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



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

Tested by: Jacksan Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	32.11	7.23	39.34	74.00	-34.66	V	peak
7956.000	31.79	9.56	41.35	74.00	-32.65	V	peak
8400.000	31.94	9.43	41.37	74.00	-32.63	V	peak
9912.000	30.98	11.73	42.71	74.00	-31.29	V	peak
10836.000	30.66	14.57	45.23	74.00	-28.77	V	peak
11460.000	31.22	14.88	46.10	74.00	-27.90	V	peak
7116.000	31.68	7.93	39.61	74.00	-34.39	H	Peak
8112.000	31.59	9.59	41.18	74.00	-32.82	H	Peak
9336.000	31.27	10.07	41.34	74.00	-32.66	H	Peak
10524.000	30.93	13.60	44.53	74.00	-29.47	H	peak
11412.000	31.65	14.90	46.55	74.00	-27.45	H	peak
12648.000	30.10	16.78	46.88	74.00	-27.12	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11a / 5825MHz /(CH High)

Tested by: Jacksan Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6408.000	32.33	6.74	39.07	74.00	-34.93	V	peak
7668.000	31.81	9.00	40.81	74.00	-33.19	V	peak
8340.000	31.78	9.46	41.24	74.00	-32.76	V	peak
9444.000	30.81	10.38	41.19	74.00	-32.81	V	peak
10608.000	30.41	13.86	44.27	74.00	-29.73	V	peak
11208.000	31.51	14.99	46.50	74.00	-27.50	V	peak
7032.000	32.21	7.76	39.97	74.00	-34.03	H	Peak
7992.000	32.15	9.63	41.78	74.00	-32.22	H	Peak
9360.000	31.37	10.14	41.51	74.00	-32.49	H	Peak
10584.000	31.26	13.79	45.05	74.00	-28.95	H	peak
11412.000	31.59	14.90	46.49	74.00	-27.51	H	peak
12624.000	30.73	16.71	47.44	74.00	-26.56	H	peak

Remark:

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



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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6756.000	32.47	7.30	39.77	74.00	-34.23	V	peak
7968.000	31.77	9.59	41.36	74.00	-32.64	V	peak
9840.000	30.09	11.52	41.61	74.00	-32.39	V	peak
11172.000	31.33	15.00	46.33	74.00	-27.67	V	peak
12396.000	30.29	15.95	46.24	74.00	-27.76	V	peak
13596.000	30.68	19.52	50.20	74.00	-23.80	V	peak
7020.000	31.69	7.74	39.43	74.00	-34.57	H	Peak
8088.000	31.73	9.60	41.33	74.00	-32.67	H	Peak
9420.000	30.63	10.31	40.94	74.00	-33.06	H	Peak
10572.000	29.98	13.75	43.73	74.00	-30.27	H	peak
11160.000	31.17	15.01	46.18	74.00	-27.82	H	peak
13644.000	30.52	19.64	50.16	74.00	-23.84	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:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	32.19	7.40	39.59	74.00	-34.41	V	peak
7992.000	31.61	9.63	41.24	74.00	-32.76	V	peak
8988.000	31.21	9.11	40.32	74.00	-33.68	V	peak
10020.000	31.30	12.04	43.34	74.00	-30.66	V	peak
11088.000	30.43	15.04	45.47	74.00	-28.53	V	peak
12684.000	30.53	16.90	47.43	74.00	-26.57	V	peak
7200.000	32.40	8.09	40.49	74.00	-33.51	H	Peak
7956.000	31.93	9.56	41.49	74.00	-32.51	H	Peak
9348.000	31.06	10.10	41.16	74.00	-32.84	H	Peak
10248.000	30.38	12.75	43.13	74.00	-30.87	H	peak
11136.000	31.58	15.02	46.60	74.00	-27.40	H	peak
11940.000	31.45	14.67	46.12	74.00	-27.88	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 / 5240MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7080.000	31.90	7.86	39.76	74.00	-34.24	V	peak
9012.000	31.24	9.13	40.37	74.00	-33.63	V	peak
11004.000	29.78	15.08	44.86	74.00	-29.14	V	peak
11460.000	31.37	14.88	46.25	74.00	-27.75	V	peak
13596.000	31.03	19.52	50.55	74.00	-23.45	V	peak
14424.000	31.48	20.83	52.31	74.00	-21.69	V	peak
6372.000	32.47	6.68	39.15	74.00	-34.85	H	Peak
7224.000	32.09	8.14	40.23	74.00	-33.77	H	Peak
8088.000	31.66	9.60	41.26	74.00	-32.74	H	Peak
9816.000	30.43	11.45	41.88	74.00	-32.12	H	peak
11268.000	31.68	14.96	46.64	74.00	-27.36	H	peak
13236.000	29.40	18.57	47.97	74.00	-26.03	H	peak

1. Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5260MHz / (CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	32.09	7.40	39.49	74.00	-34.51	V	peak
7968.000	31.90	9.59	41.49	74.00	-32.51	V	peak
9828.000	30.76	11.48	42.24	74.00	-31.76	V	peak
11160.000	31.25	15.01	46.26	74.00	-27.74	V	peak
12588.000	30.72	16.59	47.31	74.00	-26.69	V	peak
13812.000	30.76	20.09	50.85	74.00	-23.15	V	peak
7032.000	31.76	7.76	39.52	74.00	-34.48	H	Peak
8064.000	31.77	9.61	41.38	74.00	-32.62	H	Peak
10140.000	30.23	12.41	42.64	74.00	-31.36	H	Peak
11172.000	31.33	15.00	46.33	74.00	-27.67	H	peak
12588.000	30.43	16.59	47.02	74.00	-26.98	H	peak
14040.000	30.43	20.60	51.03	74.00	-22.97	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5300MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	31.66	7.74	39.40	74.00	-34.60	V	peak
7752.000	31.64	9.17	40.81	74.00	-33.19	V	peak
9444.000	30.71	10.38	41.09	74.00	-32.91	V	peak
10560.000	30.63	13.72	44.35	74.00	-29.65	V	peak
11484.000	31.06	14.87	45.93	74.00	-28.07	V	peak
13620.000	30.46	19.58	50.04	74.00	-23.96	V	peak
6984.000	31.69	7.67	39.36	74.00	-34.64	H	Peak
7932.000	31.15	9.52	40.67	74.00	-33.33	H	Peak
9084.000	31.18	9.34	40.52	74.00	-33.48	H	Peak
10056.000	30.63	12.15	42.78	74.00	-31.22	H	peak
11160.000	31.25	15.01	46.26	74.00	-27.74	H	peak
11580.000	31.08	14.82	45.90	74.00	-28.10	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5320MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6540.000	32.26	6.95	39.21	74.00	-34.79	V	peak
7692.000	31.88	9.05	40.93	74.00	-33.07	V	peak
8412.000	32.38	9.42	41.80	74.00	-32.20	V	peak
10116.000	30.61	12.34	42.95	74.00	-31.05	V	peak
11388.000	32.34	14.91	47.25	74.00	-26.75	V	peak
13464.000	29.29	19.17	48.46	74.00	-25.54	V	peak
6540.000	32.51	6.95	39.46	74.00	-34.54	H	Peak
7740.000	31.52	9.14	40.66	74.00	-33.34	H	Peak
8328.000	31.90	9.47	41.37	74.00	-32.63	H	Peak
10056.000	30.66	12.15	42.81	74.00	-31.19	H	peak
11148.000	31.49	15.01	46.50	74.00	-27.50	H	peak
13020.000	29.57	18.00	47.57	74.00	-26.43	H	peak

Remark:

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



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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	31.96	7.83	39.79	74.00	-34.21	V	peak
7728.000	31.93	9.12	41.05	74.00	-32.95	V	peak
9444.000	30.49	10.38	40.87	74.00	-33.13	V	peak
10584.000	30.30	13.79	44.09	74.00	-29.91	V	peak
11172.000	31.69	15.00	46.69	74.00	-27.31	V	peak
13008.000	29.35	17.97	47.32	74.00	-26.68	V	peak
6576.000	32.09	7.01	39.10	74.00	-34.90	H	Peak
7764.000	31.70	9.19	40.89	74.00	-33.11	H	Peak
9324.000	30.72	10.03	40.75	74.00	-33.25	H	Peak
10824.000	30.49	14.53	45.02	74.00	-28.98	H	peak
11520.000	31.17	14.85	46.02	74.00	-27.98	H	peak
12720.000	30.19	17.02	47.21	74.00	-26.79	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5580MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	31.88	7.44	39.32	74.00	-34.68	V	peak
8124.000	31.86	9.58	41.44	74.00	-32.56	V	peak
9804.000	30.01	11.42	41.43	74.00	-32.57	V	peak
11160.000	31.00	15.01	46.01	74.00	-27.99	V	peak
13020.000	29.19	18.00	47.19	74.00	-26.81	V	peak
14412.000	31.36	20.82	52.18	74.00	-21.82	V	peak
7320.000	31.50	8.32	39.82	74.00	-34.18	H	Peak
8424.000	31.50	9.42	40.92	74.00	-33.08	H	Peak
9432.000	30.87	10.34	41.21	74.00	-32.79	H	Peak
10776.000	30.18	14.39	44.57	74.00	-29.43	H	peak
11292.000	31.29	14.95	46.24	74.00	-27.76	H	peak
12636.000	29.86	16.75	46.61	74.00	-27.39	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 802.11n HT 20 MHz / 5700MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	32.12	8.65	40.77	74.00	-33.23	V	peak
8148.000	31.53	9.57	41.10	74.00	-32.90	V	peak
9828.000	30.36	11.48	41.84	74.00	-32.16	V	peak
10968.000	29.46	14.98	44.44	74.00	-29.56	V	peak
12408.000	30.57	15.99	46.56	74.00	-27.44	V	peak
13752.000	31.19	19.93	51.12	74.00	-22.88	V	peak
6804.000	32.08	7.38	39.46	74.00	-34.54	H	Peak
8112.000	31.94	9.59	41.53	74.00	-32.47	H	Peak
9432.000	30.65	10.34	40.99	74.00	-33.01	H	Peak
10656.000	30.70	14.01	44.71	74.00	-29.29	H	peak
11148.000	32.14	15.01	47.15	74.00	-26.85	H	peak
12768.000	29.79	17.18	46.97	74.00	-27.03	H	peak

Remark:

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



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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7248.000	31.27	8.18	39.45	74.00	-34.55	V	peak
8100.000	31.74	9.60	41.34	74.00	-32.66	V	peak
9360.000	30.70	10.14	40.84	74.00	-33.16	V	peak
10716.000	30.55	14.20	44.75	74.00	-29.25	V	peak
12144.000	31.26	15.12	46.38	74.00	-27.62	V	peak
13068.000	29.47	18.13	47.60	74.00	-26.40	V	peak
6936.000	31.91	7.60	39.51	74.00	-34.49	H	Peak
8004.000	31.46	9.65	41.11	74.00	-32.89	H	Peak
9336.000	30.82	10.07	40.89	74.00	-33.11	H	Peak
10596.000	30.64	13.83	44.47	74.00	-29.53	H	peak
11148.000	31.47	15.01	46.48	74.00	-27.52	H	peak
12624.000	30.42	16.71	47.13	74.00	-26.87	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5785MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.81	7.60	39.41	74.00	-34.59	V	peak
7980.000	31.71	9.61	41.32	74.00	-32.68	V	peak
9552.000	30.50	10.69	41.19	74.00	-32.81	V	peak
11136.000	31.44	15.02	46.46	74.00	-27.54	V	peak
12492.000	30.03	16.27	46.30	74.00	-27.70	V	peak
13872.000	31.17	20.24	51.41	74.00	-22.59	V	peak
7020.000	31.95	7.74	39.69	74.00	-34.31	H	Peak
8412.000	31.70	9.42	41.12	74.00	-32.88	H	Peak
10116.000	30.48	12.34	42.82	74.00	-31.18	H	Peak
11148.000	31.77	15.01	46.78	74.00	-27.22	H	peak
12600.000	30.61	16.63	47.24	74.00	-26.76	H	peak
13776.000	31.39	19.99	51.38	74.00	-22.62	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5825MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6600.000	32.53	7.05	39.58	74.00	-34.42	V	peak
7944.000	31.79	9.54	41.33	74.00	-32.67	V	peak
9324.000	31.06	10.03	41.09	74.00	-32.91	V	peak
10632.000	31.05	13.94	44.99	74.00	-29.01	V	peak
11268.000	31.71	14.96	46.67	74.00	-27.33	V	peak
12624.000	30.47	16.71	47.18	74.00	-26.82	V	peak
7056.000	31.82	7.81	39.63	74.00	-34.37	H	Peak
8100.000	31.79	9.60	41.39	74.00	-32.61	H	Peak
9000.000	31.38	9.10	40.48	74.00	-33.52	H	Peak
10524.000	30.40	13.60	44.00	74.00	-30.00	H	peak
11136.000	31.39	15.02	46.41	74.00	-27.59	H	peak
12552.000	30.77	16.47	47.24	74.00	-26.76	H	peak

Remark:

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



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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6396.000	31.92	6.72	38.64	74.00	-35.36	V	peak
7848.000	31.68	9.35	41.03	74.00	-32.97	V	peak
9348.000	30.97	10.10	41.07	74.00	-32.93	V	peak
10524.000	30.10	13.60	43.70	74.00	-30.30	V	peak
11172.000	31.55	15.00	46.55	74.00	-27.45	V	peak
12540.000	30.47	16.43	46.90	74.00	-27.10	V	peak
7128.000	31.93	7.95	39.88	74.00	-34.12	H	Peak
8388.000	32.14	9.44	41.58	74.00	-32.42	H	Peak
9444.000	30.87	10.38	41.25	74.00	-32.75	H	Peak
10596.000	31.08	13.83	44.91	74.00	-29.09	H	peak
11136.000	31.35	15.02	46.37	74.00	-27.63	H	peak
12408.000	30.58	15.99	46.57	74.00	-27.43	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5230MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6612.000	32.23	7.07	39.30	74.00	-34.70	V	peak
7788.000	31.47	9.24	40.71	74.00	-33.29	V	peak
8436.000	31.49	9.41	40.90	74.00	-33.10	V	peak
9768.000	29.85	11.31	41.16	74.00	-32.84	V	peak
10668.000	30.28	14.05	44.33	74.00	-29.67	V	peak
11136.000	31.49	15.02	46.51	74.00	-27.49	V	peak
7032.000	31.80	7.76	39.56	74.00	-34.44	H	Peak
8148.000	31.38	9.57	40.95	74.00	-33.05	H	Peak
9432.000	30.57	10.34	40.91	74.00	-33.09	H	Peak
10572.000	30.37	13.75	44.12	74.00	-29.88	H	peak
11364.000	31.39	14.92	46.31	74.00	-27.69	H	peak
12516.000	30.57	16.35	46.92	74.00	-27.08	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5270MHz / (CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	32.27	6.94	39.21	74.00	-34.79	V	peak
7992.000	31.44	9.63	41.07	74.00	-32.93	V	peak
9324.000	30.55	10.03	40.58	74.00	-33.42	V	peak
10656.000	30.63	14.01	44.64	74.00	-29.36	V	peak
11160.000	31.35	15.01	46.36	74.00	-27.64	V	peak
12720.000	29.72	17.02	46.74	74.00	-27.26	V	peak
7116.000	31.65	7.93	39.58	74.00	-34.42	H	Peak
8412.000	31.77	9.42	41.19	74.00	-32.81	H	Peak
9672.000	29.85	11.04	40.89	74.00	-33.11	H	Peak
11028.000	29.79	15.07	44.86	74.00	-29.14	H	peak
12480.000	30.08	16.23	46.31	74.00	-27.69	H	peak
13776.000	31.23	19.99	51.22	74.00	-22.78	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5310MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6780.000	32.21	7.34	39.55	74.00	-34.45	V	peak
8076.000	31.54	9.61	41.15	74.00	-32.85	V	peak
9384.000	30.49	10.21	40.70	74.00	-33.30	V	peak
10692.000	29.96	14.13	44.09	74.00	-29.91	V	peak
11520.000	31.44	14.85	46.29	74.00	-27.71	V	peak
12684.000	29.94	16.90	46.84	74.00	-27.16	V	peak
6828.000	31.78	7.42	39.20	74.00	-34.80	H	Peak
7932.000	31.68	9.52	41.20	74.00	-32.80	H	Peak
9036.000	31.44	9.20	40.64	74.00	-33.36	H	Peak
10080.000	30.58	12.23	42.81	74.00	-31.19	H	peak
11148.000	31.21	15.01	46.22	74.00	-27.78	H	peak
11532.000	30.77	14.85	45.62	74.00	-28.38	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:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7008.000	31.83	7.72	39.55	74.00	-34.45	V	peak
8148.000	31.65	9.57	41.22	74.00	-32.78	V	peak
9372.000	30.77	10.17	40.94	74.00	-33.06	V	peak
10692.000	30.03	14.13	44.16	74.00	-29.84	V	peak
11148.000	31.30	15.01	46.31	74.00	-27.69	V	peak
12480.000	30.33	16.23	46.56	74.00	-27.44	V	peak
7164.000	31.53	8.02	39.55	74.00	-34.45	H	Peak
8388.000	31.92	9.44	41.36	74.00	-32.64	H	Peak
9372.000	30.89	10.17	41.06	74.00	-32.94	H	Peak
10500.000	30.90	13.53	44.43	74.00	-29.57	H	peak
11292.000	31.47	14.95	46.42	74.00	-27.58	H	peak
13032.000	29.39	18.03	47.42	74.00	-26.58	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5550MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	32.75	6.94	39.69	74.00	-34.31	V	peak
8364.000	31.88	9.45	41.33	74.00	-32.67	V	peak
9360.000	30.78	10.14	40.92	74.00	-33.08	V	peak
10500.000	29.88	13.53	43.41	74.00	-30.59	V	peak
11232.000	31.52	14.98	46.50	74.00	-27.50	V	peak
12588.000	30.65	16.59	47.24	74.00	-26.76	V	peak
7164.000	31.79	8.02	39.81	74.00	-34.19	H	Peak
8388.000	31.89	9.44	41.33	74.00	-32.67	H	Peak
9456.000	30.59	10.41	41.00	74.00	-33.00	H	Peak
10716.000	30.55	14.20	44.75	74.00	-29.25	H	peak
11376.000	31.35	14.91	46.26	74.00	-27.74	H	peak
12660.000	30.03	16.82	46.85	74.00	-27.15	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5670MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	31.75	7.83	39.58	74.00	-34.42	V	peak
7920.000	31.53	9.49	41.02	74.00	-32.98	V	peak
9888.000	30.18	11.66	41.84	74.00	-32.16	V	peak
11160.000	31.29	15.01	46.30	74.00	-27.70	V	peak
12096.000	30.83	14.96	45.79	74.00	-28.21	V	peak
13080.000	29.57	18.16	47.73	74.00	-26.27	V	peak
7008.000	31.73	7.72	39.45	74.00	-34.55	H	Peak
8424.000	31.48	9.42	40.90	74.00	-33.10	H	Peak
9468.000	31.03	10.45	41.48	74.00	-32.52	H	Peak
10704.000	30.64	14.16	44.80	74.00	-29.20	H	peak
11352.000	31.07	14.93	46.00	74.00	-28.00	H	peak
13056.000	29.91	18.10	48.01	74.00	-25.99	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:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6876.000	32.38	7.50	39.88	74.00	-34.12	V	peak
7896.000	31.82	9.45	41.27	74.00	-32.73	V	peak
8604.000	31.22	9.32	40.54	74.00	-33.46	V	peak
10104.000	30.51	12.30	42.81	74.00	-31.19	V	peak
11184.000	31.44	15.00	46.44	74.00	-27.56	V	peak
12648.000	30.42	16.78	47.20	74.00	-26.80	V	peak
6816.000	32.08	7.40	39.48	74.00	-34.52	H	Peak
8004.000	31.47	9.65	41.12	74.00	-32.88	H	Peak
9348.000	30.87	10.10	40.97	74.00	-33.03	H	Peak
10656.000	31.04	14.01	45.05	74.00	-28.95	H	peak
11544.000	31.32	14.84	46.16	74.00	-27.84	H	peak
12552.000	30.36	16.47	46.83	74.00	-27.17	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5795MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6324.000	33.03	6.60	39.63	74.00	-34.37	V	peak
7188.000	32.31	8.07	40.38	74.00	-33.62	V	peak
8352.000	31.83	9.46	41.29	74.00	-32.71	V	peak
9804.000	30.30	11.42	41.72	74.00	-32.28	V	peak
10728.000	30.53	14.24	44.77	74.00	-29.23	V	peak
11304.000	30.96	14.95	45.91	74.00	-28.09	V	peak
7020.000	31.89	7.74	39.63	74.00	-34.37	H	Peak
7932.000	31.74	9.52	41.26	74.00	-32.74	H	Peak
9336.000	31.37	10.07	41.44	74.00	-32.56	H	Peak
10572.000	30.42	13.75	44.17	74.00	-29.83	H	peak
11340.000	31.19	14.93	46.12	74.00	-27.88	H	peak
13020.000	29.15	18.00	47.15	74.00	-26.85	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5180MHz / (CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7260.000	31.75	8.21	39.96	74.00	-34.04	V	peak
8112.000	31.61	9.59	41.20	74.00	-32.80	V	peak
8412.000	31.53	9.42	40.95	74.00	-33.05	V	peak
9432.000	31.24	10.34	41.58	74.00	-32.42	V	peak
11100.000	30.34	15.04	45.38	74.00	-28.62	V	peak
12552.000	30.19	16.47	46.66	74.00	-27.34	V	peak
6876.000	31.69	7.50	39.19	74.00	-34.81	H	Peak
7980.000	31.54	9.61	41.15	74.00	-32.85	H	Peak
9360.000	30.80	10.14	40.94	74.00	-33.06	H	Peak
10584.000	30.65	13.79	44.44	74.00	-29.56	H	peak
11148.000	31.33	15.01	46.34	74.00	-27.66	H	peak
13128.000	29.35	18.29	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 802.11ac 20 / 5200MHz /(CH Mid)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7044.000	32.06	7.79	39.85	74.00	-34.15	V	peak
8112.000	31.85	9.59	41.44	74.00	-32.56	V	peak
9324.000	30.83	10.03	40.86	74.00	-33.14	V	peak
10524.000	30.85	13.60	44.45	74.00	-29.55	V	peak
11136.000	31.46	15.02	46.48	74.00	-27.52	V	peak
12492.000	30.51	16.27	46.78	74.00	-27.22	V	peak
6960.000	31.81	7.64	39.45	74.00	-34.55	H	Peak
8076.000	31.56	9.61	41.17	74.00	-32.83	H	Peak
9564.000	30.77	10.72	41.49	74.00	-32.51	H	Peak
11148.000	31.58	15.01	46.59	74.00	-27.41	H	peak
12504.000	30.22	16.31	46.53	74.00	-27.47	H	peak
14064.000	30.19	20.62	50.81	74.00	-23.19	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 20 / 5240MHz /(CH High)

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.79	7.60	39.39	74.00	-34.61	V	peak
7932.000	31.57	9.52	41.09	74.00	-32.91	V	peak
9792.000	30.21	11.38	41.59	74.00	-32.41	V	peak
11136.000	31.12	15.02	46.14	74.00	-27.86	V	peak
12108.000	30.89	15.00	45.89	74.00	-28.11	V	peak
13092.000	30.06	18.19	48.25	74.00	-25.75	V	peak
6972.000	32.01	7.65	39.66	74.00	-34.34	H	Peak
8388.000	31.39	9.44	40.83	74.00	-33.17	H	Peak
10560.000	30.45	13.72	44.17	74.00	-29.83	H	Peak
11196.000	31.57	14.99	46.56	74.00	-27.44	H	peak
12540.000	30.50	16.43	46.93	74.00	-27.07	H	peak
13764.000	31.13	19.96	51.09	74.00	-22.91	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5260MHz /(CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7092.000	31.66	7.88	39.54	74.00	-34.46	V	peak
7980.000	31.95	9.61	41.56	74.00	-32.44	V	peak
9360.000	31.32	10.14	41.46	74.00	-32.54	V	peak
10296.000	30.11	12.90	43.01	74.00	-30.99	V	peak
11256.000	31.31	14.97	46.28	74.00	-27.72	V	peak
12624.000	30.44	16.71	47.15	74.00	-26.85	V	peak
7188.000	32.10	8.07	40.17	74.00	-33.83	H	Peak
8124.000	31.93	9.58	41.51	74.00	-32.49	H	Peak
9024.000	31.68	9.17	40.85	74.00	-33.15	H	Peak
10116.000	30.62	12.34	42.96	74.00	-31.04	H	peak
11160.000	31.52	15.01	46.53	74.00	-27.47	H	peak
12288.000	30.61	15.59	46.20	74.00	-27.80	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5300MHz /(CH Mid)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	31.71	7.58	39.29	74.00	-34.71	V	peak
8316.000	31.60	9.48	41.08	74.00	-32.92	V	peak
10140.000	30.21	12.41	42.62	74.00	-31.38	V	peak
11196.000	31.57	14.99	46.56	74.00	-27.44	V	peak
12396.000	30.06	15.95	46.01	74.00	-27.99	V	peak
13704.000	30.75	19.80	50.55	74.00	-23.45	V	peak
7092.000	31.95	7.88	39.83	74.00	-34.17	H	Peak
8112.000	31.71	9.59	41.30	74.00	-32.70	H	Peak
10524.000	30.37	13.60	43.97	74.00	-30.03	H	Peak
11136.000	31.48	15.02	46.50	74.00	-27.50	H	peak
12684.000	30.13	16.90	47.03	74.00	-26.97	H	peak
13824.000	30.94	20.12	51.06	74.00	-22.94	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5320MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6564.000	32.07	6.99	39.06	74.00	-34.94	V	peak
8100.000	31.61	9.60	41.21	74.00	-32.79	V	peak
9300.000	31.32	9.96	41.28	74.00	-32.72	V	peak
10572.000	30.71	13.75	44.46	74.00	-29.54	V	peak
11148.000	31.46	15.01	46.47	74.00	-27.53	V	peak
12180.000	31.21	15.24	46.45	74.00	-27.55	V	peak
6960.000	31.59	7.64	39.23	74.00	-34.77	H	Peak
8136.000	31.87	9.58	41.45	74.00	-32.55	H	Peak
9780.000	29.78	11.35	41.13	74.00	-32.87	H	Peak
10728.000	30.54	14.24	44.78	74.00	-29.22	H	peak
11220.000	31.14	14.98	46.12	74.00	-27.88	H	peak
12576.000	30.51	16.55	47.06	74.00	-26.94	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5500MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	32.21	6.97	39.18	74.00	-34.82	V	peak
8028.000	31.76	9.63	41.39	74.00	-32.61	V	peak
9456.000	30.72	10.41	41.13	74.00	-32.87	V	peak
10560.000	30.85	13.72	44.57	74.00	-29.43	V	peak
11136.000	31.73	15.02	46.75	74.00	-27.25	V	peak
12660.000	30.11	16.82	46.93	74.00	-27.07	V	peak
6540.000	32.56	6.95	39.51	74.00	-34.49	H	Peak
8076.000	31.76	9.61	41.37	74.00	-32.63	H	Peak
8952.000	31.04	9.13	40.17	74.00	-33.83	H	Peak
9888.000	30.93	11.66	42.59	74.00	-31.41	H	peak
10992.000	30.19	15.06	45.25	74.00	-28.75	H	peak
12468.000	31.12	16.19	47.31	74.00	-26.69	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5580MHz /(CH Mid)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	31.82	7.46	39.28	74.00	-34.72	V	peak
8028.000	31.58	9.63	41.21	74.00	-32.79	V	peak
9420.000	30.70	10.31	41.01	74.00	-32.99	V	peak
10812.000	30.23	14.50	44.73	74.00	-29.27	V	peak
11400.000	31.56	14.90	46.46	74.00	-27.54	V	peak
12672.000	30.18	16.86	47.04	74.00	-26.96	V	peak
6804.000	32.45	7.38	39.83	74.00	-34.17	H	Peak
8988.000	32.04	9.11	41.15	74.00	-32.85	H	Peak
10512.000	30.26	13.57	43.83	74.00	-30.17	H	Peak
11268.000	32.34	14.96	47.30	74.00	-26.70	H	peak
12840.000	29.30	17.42	46.72	74.00	-27.28	H	peak
13872.000	30.59	20.24	50.83	74.00	-23.17	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5700MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6780.000	32.12	7.34	39.46	74.00	-34.54	V	peak
7920.000	31.71	9.49	41.20	74.00	-32.80	V	peak
9348.000	30.93	10.10	41.03	74.00	-32.97	V	peak
10668.000	30.29	14.05	44.34	74.00	-29.66	V	peak
12012.000	31.51	14.68	46.19	74.00	-27.81	V	peak
13596.000	30.44	19.52	49.96	74.00	-24.04	V	peak
7032.000	31.96	7.76	39.72	74.00	-34.28	H	Peak
8100.000	31.55	9.60	41.15	74.00	-32.85	H	Peak
9336.000	31.27	10.07	41.34	74.00	-32.66	H	Peak
10944.000	29.84	14.91	44.75	74.00	-29.25	H	peak
12600.000	30.04	16.63	46.67	74.00	-27.33	H	peak
13800.000	30.97	20.05	51.02	74.00	-22.98	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 20 / 5745MHz /(CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6612.000	32.05	7.07	39.12	74.00	-34.88	V	peak
8112.000	31.47	9.59	41.06	74.00	-32.94	V	peak
9804.000	30.19	11.42	41.61	74.00	-32.39	V	peak
11208.000	31.52	14.99	46.51	74.00	-27.49	V	peak
12396.000	30.79	15.95	46.74	74.00	-27.26	V	peak
14064.000	30.37	20.62	50.99	74.00	-23.01	V	peak
6768.000	32.22	7.32	39.54	74.00	-34.46	H	Peak
7908.000	31.78	9.47	41.25	74.00	-32.75	H	Peak
8988.000	31.23	9.11	40.34	74.00	-33.66	H	Peak
10092.000	30.47	12.27	42.74	74.00	-31.26	H	peak
11352.000	31.71	14.93	46.64	74.00	-27.36	H	peak
12648.000	30.23	16.78	47.01	74.00	-26.99	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 802.11ac 20 / 5785MHz /(CH Mid)

Tested by: Jacksan Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7260.000	31.69	8.21	39.90	74.00	-34.10	V	peak
8340.000	31.59	9.46	41.05	74.00	-32.95	V	peak
9972.000	30.37	11.90	42.27	74.00	-31.73	V	peak
11220.000	31.60	14.98	46.58	74.00	-27.42	V	peak
12300.000	30.45	15.63	46.08	74.00	-27.92	V	peak
13608.000	30.62	19.55	50.17	74.00	-23.83	V	peak
6084.000	32.67	6.22	38.89	74.00	-35.11	H	Peak
7644.000	31.39	8.96	40.35	74.00	-33.65	H	Peak
8112.000	31.75	9.59	41.34	74.00	-32.66	H	Peak
9780.000	30.23	11.35	41.58	74.00	-32.42	H	peak
10932.000	29.76	14.87	44.63	74.00	-29.37	H	peak
12360.000	30.49	15.83	46.32	74.00	-27.68	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 802.11ac 20 / 5825MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	31.83	7.67	39.50	74.00	-34.50	V	peak
8184.000	31.78	9.55	41.33	74.00	-32.67	V	peak
9120.000	31.46	9.45	40.91	74.00	-33.09	V	peak
10272.000	29.98	12.82	42.80	74.00	-31.20	V	peak
11160.000	31.29	15.01	46.30	74.00	-27.70	V	peak
12324.000	30.18	15.71	45.89	74.00	-28.11	V	peak
6444.000	32.11	6.80	38.91	74.00	-35.09	H	Peak
7680.000	32.30	9.03	41.33	74.00	-32.67	H	Peak
8376.000	31.93	9.44	41.37	74.00	-32.63	H	Peak
9912.000	30.71	11.73	42.44	74.00	-31.56	H	peak
11340.000	31.53	14.93	46.46	74.00	-27.54	H	peak
12420.000	30.24	16.03	46.27	74.00	-27.73	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5190MHz /(CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	31.67	7.76	39.43	74.00	-34.57	V	peak
7956.000	31.91	9.56	41.47	74.00	-32.53	V	peak
9660.000	29.86	11.00	40.86	74.00	-33.14	V	peak
10548.000	30.80	13.68	44.48	74.00	-29.52	V	peak
11172.000	31.33	15.00	46.33	74.00	-27.67	V	peak
12684.000	29.96	16.90	46.86	74.00	-27.14	V	peak
6768.000	31.66	7.32	38.98	74.00	-35.02	H	Peak
8100.000	31.61	9.60	41.21	74.00	-32.79	H	Peak
9684.000	30.26	11.07	41.33	74.00	-32.67	H	Peak
11160.000	31.18	15.01	46.19	74.00	-27.81	H	peak
12672.000	30.59	16.86	47.45	74.00	-26.55	H	peak
14280.000	30.42	20.74	51.16	74.00	-22.84	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 802.11ac 40 / 5230MHz /(CH High)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7080.000	31.53	7.86	39.39	74.00	-34.61	V	peak
8136.000	31.65	9.58	41.23	74.00	-32.77	V	peak
10032.000	30.29	12.08	42.37	74.00	-31.63	V	peak
11184.000	31.80	15.00	46.80	74.00	-27.20	V	peak
13260.000	29.49	18.63	48.12	74.00	-25.88	V	peak
14508.000	30.99	20.87	51.86	74.00	-22.14	V	peak
6576.000	32.02	7.01	39.03	74.00	-34.97	H	Peak
8100.000	31.83	9.60	41.43	74.00	-32.57	H	Peak
9444.000	30.74	10.38	41.12	74.00	-32.88	H	Peak
11148.000	31.37	15.01	46.38	74.00	-27.62	H	peak
12432.000	30.02	16.07	46.09	74.00	-27.91	H	peak
13680.000	30.54	19.74	50.28	74.00	-23.72	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 802.11ac 40 / 5270MHz /(CH Low)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6396.000	32.26	6.72	38.98	74.00	-35.02	V	peak
7908.000	31.91	9.47	41.38	74.00	-32.62	V	peak
9444.000	30.48	10.38	40.86	74.00	-33.14	V	peak
10728.000	30.29	14.24	44.53	74.00	-29.47	V	peak
11436.000	31.04	14.89	45.93	74.00	-28.07	V	peak
13620.000	30.72	19.58	50.30	74.00	-23.70	V	peak
6972.000	31.85	7.65	39.50	74.00	-34.50	H	Peak
8112.000	31.97	9.59	41.56	74.00	-32.44	H	Peak
10044.000	30.92	12.12	43.04	74.00	-30.96	H	Peak
11148.000	31.50	15.01	46.51	74.00	-27.49	H	peak
12168.000	30.97	15.20	46.17	74.00	-27.83	H	peak
13776.000	30.75	19.99	50.74	74.00	-23.26	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 802.11ac 40 / 5310MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7200.000	31.65	8.09	39.74	74.00	-34.26	V	peak
8328.000	31.72	9.47	41.19	74.00	-32.81	V	peak
9888.000	30.96	11.66	42.62	74.00	-31.38	V	peak
10584.000	31.01	13.79	44.80	74.00	-29.20	V	peak
11472.000	31.87	14.87	46.74	74.00	-27.26	V	peak
13068.000	30.21	18.13	48.34	74.00	-25.66	V	peak
6996.000	31.74	7.69	39.43	74.00	-34.57	H	Peak
8112.000	31.64	9.59	41.23	74.00	-32.77	H	Peak
9432.000	31.38	10.34	41.72	74.00	-32.28	H	Peak
10596.000	30.80	13.83	44.63	74.00	-29.37	H	peak
11232.000	31.34	14.98	46.32	74.00	-27.68	H	peak
12612.000	30.53	16.67	47.20	74.00	-26.80	H	peak

Remark:

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



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

Tested by: Jacksan Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	31.74	7.64	39.38	74.00	-34.62	V	peak
8016.000	31.99	9.64	41.63	74.00	-32.37	V	peak
9840.000	30.46	11.52	41.98	74.00	-32.02	V	peak
11040.000	30.18	15.06	45.24	74.00	-28.76	V	peak
11520.000	31.25	14.85	46.10	74.00	-27.90	V	peak
12996.000	29.90	17.94	47.84	74.00	-26.16	V	peak
6516.000	32.13	6.92	39.05	74.00	-34.95	H	Peak
8016.000	31.80	9.64	41.44	74.00	-32.56	H	Peak
9348.000	31.20	10.10	41.30	74.00	-32.70	H	Peak
10884.000	30.28	14.72	45.00	74.00	-29.00	H	peak
12396.000	30.85	15.95	46.80	74.00	-27.20	H	peak
13884.000	30.44	20.27	50.71	74.00	-23.29	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 802.11ac 40 / 5550MHz /(CH Mid)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.98	7.62	39.60	74.00	-34.40	V	peak
7932.000	32.44	9.52	41.96	74.00	-32.04	V	peak
8424.000	31.30	9.42	40.72	74.00	-33.28	V	peak
10032.000	30.40	12.08	42.48	74.00	-31.52	V	peak
11256.000	31.35	14.97	46.32	74.00	-27.68	V	peak
12624.000	30.23	16.71	46.94	74.00	-27.06	V	peak
6540.000	32.16	6.95	39.11	74.00	-34.89	H	Peak
8028.000	31.91	9.63	41.54	74.00	-32.46	H	Peak
9456.000	30.80	10.41	41.21	74.00	-32.79	H	Peak
11148.000	31.45	15.01	46.46	74.00	-27.54	H	peak
12612.000	30.50	16.67	47.17	74.00	-26.83	H	peak
14280.000	31.33	20.74	52.07	74.00	-21.93	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5670MHz /(CH High)Tested by: Jackson LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	31.91	7.36	39.27	74.00	-34.73	V	peak
7920.000	31.93	9.49	41.42	74.00	-32.58	V	peak
8376.000	31.39	9.44	40.83	74.00	-33.17	V	peak
10020.000	31.06	12.04	43.10	74.00	-30.90	V	peak
11160.000	31.50	15.01	46.51	74.00	-27.49	V	peak
13128.000	29.81	18.29	48.10	74.00	-25.90	V	peak
6228.000	33.00	6.45	39.45	74.00	-34.55	H	Peak
8064.000	31.44	9.61	41.05	74.00	-32.95	H	Peak
9780.000	30.18	11.35	41.53	74.00	-32.47	H	Peak
11028.000	29.95	15.07	45.02	74.00	-28.98	H	peak
12456.000	30.11	16.15	46.26	74.00	-27.74	H	peak
13656.000	31.09	19.68	50.77	74.00	-23.23	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 40 / 5755MHz /(CH Low)Tested by: Jacksan LuoAmbient temperature: 24°C Relative humidity: 52% RHDate: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	32.18	7.38	39.56	74.00	-34.44	V	peak
8160.000	31.67	9.56	41.23	74.00	-32.77	V	peak
9432.000	30.50	10.34	40.84	74.00	-33.16	V	peak
10692.000	30.75	14.13	44.88	74.00	-29.12	V	peak
11136.000	31.72	15.02	46.74	74.00	-27.26	V	peak
13092.000	29.22	18.19	47.41	74.00	-26.59	V	peak
7212.000	31.88	8.11	39.99	74.00	-34.01	H	Peak
8112.000	31.77	9.59	41.36	74.00	-32.64	H	Peak
9816.000	30.45	11.45	41.90	74.00	-32.10	H	Peak
11136.000	31.71	15.02	46.73	74.00	-27.27	H	peak
12636.000	30.36	16.75	47.11	74.00	-26.89	H	peak
13788.000	31.18	20.02	51.20	74.00	-22.80	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 40 / 5795MHz /(CH High)

Tested by: Jackson Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	31.96	7.44	39.40	74.00	-34.60	V	peak
8400.000	31.86	9.43	41.29	74.00	-32.71	V	peak
9420.000	30.88	10.31	41.19	74.00	-32.81	V	peak
10368.000	29.83	13.12	42.95	74.00	-31.05	V	peak
11160.000	31.55	15.01	46.56	74.00	-27.44	V	peak
12360.000	30.38	15.83	46.21	74.00	-27.79	V	peak
7128.000	31.89	7.95	39.84	74.00	-34.16	H	Peak
8172.000	31.87	9.56	41.43	74.00	-32.57	H	Peak
9624.000	30.26	10.90	41.16	74.00	-32.84	H	Peak
11148.000	31.66	15.01	46.67	74.00	-27.33	H	peak
12588.000	30.62	16.59	47.21	74.00	-26.79	H	peak
13896.000	30.69	20.31	51.00	74.00	-23.00	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5210MHz

Tested by: Jackson Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7104.000	32.01	7.90	39.91	74.00	-34.09	V	peak
8112.000	31.65	9.59	41.24	74.00	-32.76	V	peak
9312.000	31.11	10.00	41.11	74.00	-32.89	V	peak
10596.000	30.65	13.83	44.48	74.00	-29.52	V	peak
11160.000	31.29	15.01	46.30	74.00	-27.70	V	peak
12672.000	30.30	16.86	47.16	74.00	-26.84	V	peak
6780.000	31.85	7.34	39.19	74.00	-34.81	H	Peak
8136.000	32.02	9.58	41.60	74.00	-32.40	H	Peak
9468.000	30.93	10.45	41.38	74.00	-32.62	H	Peak
10692.000	30.64	14.13	44.77	74.00	-29.23	H	peak
11340.000	31.10	14.93	46.03	74.00	-27.97	H	peak
12984.000	30.07	17.90	47.97	74.00	-26.03	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 802.11ac 80 / 5290MHz

Tested by: Jacksan Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	32.23	6.97	39.20	74.00	-34.80	V	peak
8184.000	32.43	9.55	41.98	74.00	-32.02	V	peak
9912.000	30.62	11.73	42.35	74.00	-31.65	V	peak
11172.000	31.62	15.00	46.62	74.00	-27.38	V	peak
12396.000	30.56	15.95	46.51	74.00	-27.49	V	peak
13668.000	30.67	19.71	50.38	74.00	-23.62	V	peak
6756.000	31.96	7.30	39.26	74.00	-34.74	H	Peak
7908.000	31.64	9.47	41.11	74.00	-32.89	H	Peak
9000.000	31.63	9.10	40.73	74.00	-33.27	H	Peak
10080.000	30.57	12.23	42.80	74.00	-31.20	H	peak
11136.000	31.42	15.02	46.44	74.00	-27.56	H	peak
12528.000	30.31	16.39	46.70	74.00	-27.30	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5530MHz

Tested by: Jacksan Luo

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	31.91	7.52	39.43	74.00	-34.57	V	peak
8352.000	32.31	9.46	41.77	74.00	-32.23	V	peak
9444.000	30.41	10.38	40.79	74.00	-33.21	V	peak
10656.000	30.59	14.01	44.60	74.00	-29.40	V	peak
11160.000	31.33	15.01	46.34	74.00	-27.66	V	peak
12540.000	31.08	16.43	47.51	74.00	-26.49	V	peak
7092.000	31.78	7.88	39.66	74.00	-34.34	H	Peak
8340.000	31.58	9.46	41.04	74.00	-32.96	H	Peak
9948.000	30.71	11.83	42.54	74.00	-31.46	H	Peak
11100.000	30.05	15.04	45.09	74.00	-28.91	H	peak
12324.000	30.20	15.71	45.91	74.00	-28.09	H	peak
13512.000	28.77	19.30	48.07	74.00	-25.93	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11ac 80 / 5775MHz

Tested by: Jacksan Luo

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

Date: January 12, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6108.000	32.41	6.25	38.66	74.00	-35.34	V	peak
7680.000	32.60	9.03	41.63	74.00	-32.37	V	peak
8352.000	32.81	9.46	42.27	74.00	-31.73	V	peak
9852.000	31.49	11.55	43.04	74.00	-30.96	V	peak
11352.000	31.15	14.93	46.08	74.00	-27.92	V	peak
13140.000	30.69	18.32	49.01	74.00	-24.99	V	peak
6396.000	32.28	6.72	39.00	74.00	-35.00	H	Peak
8124.000	31.33	9.58	40.91	74.00	-33.09	H	Peak
9348.000	31.25	10.10	41.35	74.00	-32.65	H	Peak
10740.000	29.76	14.27	44.03	74.00	-29.97	H	peak
11244.000	30.56	14.97	45.53	74.00	-28.47	H	peak
13068.000	29.46	18.13	47.59	74.00	-26.41	H	peak

Remark:

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



6.8 CONDUCTED UNDESIRABLE EMISSION

6.8.1 LIMIT

According to 15.407(b) ,

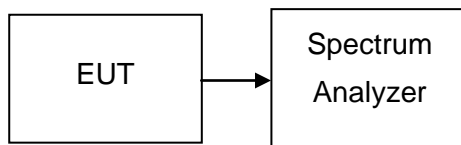
- (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (2) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (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	N9010A	MY52221469	02/21/2016	02/20/2017

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 1MHz. The video bandwidth is set to 3MHz. 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

Antenna 1 Test Plot

