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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	32.80	7.81	40.61	74.00	-33.39	V	peak
8088.000	32.85	9.60	42.45	74.00	-31.55	V	peak
9408.000	31.67	10.28	41.95	74.00	-32.05	V	peak
10308.000	31.34	12.93	44.27	74.00	-29.73	V	peak
11136.000	32.47	15.02	47.49	74.00	-26.51	V	peak
12372.000	32.05	15.87	47.92	74.00	-26.08	V	peak
7836.000	32.18	9.33	41.51	74.00	-32.49	H	Peak
8376.000	32.31	9.44	41.75	74.00	-32.25	H	Peak
8964.000	32.63	9.12	41.75	74.00	-32.25	H	Peak
10260.000	31.52	12.79	44.31	74.00	-29.69	H	peak
11160.000	32.57	15.01	47.58	74.00	-26.42	H	peak
12720.000	31.19	17.02	48.21	74.00	-25.79	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	32.61	7.64	40.25	74.00	-33.75	V	peak
8088.000	32.82	9.60	42.42	74.00	-31.58	V	peak
9372.000	31.87	10.17	42.04	74.00	-31.96	V	peak
10140.000	31.80	12.41	44.21	74.00	-29.79	V	peak
11136.000	32.43	15.02	47.45	74.00	-26.55	V	peak
13080.000	30.24	18.16	48.40	74.00	-25.60	V	peak
7248.000	32.43	8.18	40.61	74.00	-33.39	H	Peak
8112.000	32.47	9.59	42.06	74.00	-31.94	H	Peak
9432.000	31.83	10.34	42.17	74.00	-31.83	H	Peak
10296.000	31.03	12.90	43.93	74.00	-30.07	H	peak
11256.000	32.61	14.97	47.58	74.00	-26.42	H	peak
13020.000	30.38	18.00	48.38	74.00	-25.62	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).*

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Test Mode: TX / IEEE 802.11ac 20 / 5700MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7044.000	32.62	7.79	40.41	74.00	-33.59	V	peak
7716.000	33.09	9.10	42.19	74.00	-31.81	V	peak
8364.000	32.57	9.45	42.02	74.00	-31.98	V	peak
10356.000	31.07	13.08	44.15	74.00	-29.85	V	peak
11244.000	32.04	14.97	47.01	74.00	-26.99	V	peak
12780.000	30.63	17.22	47.85	74.00	-26.15	V	peak
6744.000	33.00	7.29	40.29	74.00	-33.71	H	Peak
8052.000	32.53	9.62	42.15	74.00	-31.85	H	Peak
9336.000	31.90	10.07	41.97	74.00	-32.03	H	Peak
10044.000	31.63	12.12	43.75	74.00	-30.25	H	peak
11160.000	32.28	15.01	47.29	74.00	-26.71	H	peak
12732.000	31.16	17.06	48.22	74.00	-25.78	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6360.000	33.35	6.66	40.01	74.00	-33.99	V	peak
8004.000	32.91	9.65	42.56	74.00	-31.44	V	peak
9600.000	31.39	10.83	42.22	74.00	-31.78	V	peak
10572.000	31.88	13.75	45.63	74.00	-28.37	V	peak
11160.000	32.53	15.01	47.54	74.00	-26.46	V	peak
12612.000	31.11	16.67	47.78	74.00	-26.22	V	peak
7320.000	32.35	8.32	40.67	74.00	-33.33	H	Peak
8376.000	32.56	9.44	42.00	74.00	-32.00	H	Peak
9348.000	32.15	10.10	42.25	74.00	-31.75	H	Peak
10512.000	30.92	13.57	44.49	74.00	-29.51	H	peak
11232.000	32.39	14.98	47.37	74.00	-26.63	H	peak
12624.000	30.84	16.71	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	32.30	7.32	39.62	74.00	-34.38	V	peak
7992.000	32.24	9.63	41.87	74.00	-32.13	V	peak
9360.000	31.88	10.14	42.02	74.00	-31.98	V	peak
10380.000	31.06	13.16	44.22	74.00	-29.78	V	peak
11136.000	32.55	15.02	47.57	74.00	-26.43	V	peak
13008.000	30.19	17.97	48.16	74.00	-25.84	V	peak
6588.000	33.12	7.03	40.15	74.00	-33.85	H	Peak
7728.000	32.71	9.12	41.83	74.00	-32.17	H	Peak
9384.000	32.16	10.21	42.37	74.00	-31.63	H	Peak
10584.000	31.64	13.79	45.43	74.00	-28.57	H	peak
11172.000	32.33	15.00	47.33	74.00	-26.67	H	peak
13092.000	30.19	18.19	48.38	74.00	-25.62	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6348.000	32.82	6.64	39.46	74.00	-34.54	V	peak
7884.000	32.19	9.42	41.61	74.00	-32.39	V	peak
9024.000	32.59	9.17	41.76	74.00	-32.24	V	peak
9732.000	31.64	11.21	42.85	74.00	-31.15	V	peak
11244.000	32.41	14.97	47.38	74.00	-26.62	V	peak
13056.000	30.13	18.10	48.23	74.00	-25.77	V	peak
7164.000	32.68	8.02	40.70	74.00	-33.30	H	Peak
8172.000	32.78	9.56	42.34	74.00	-31.66	H	Peak
9648.000	31.93	10.97	42.90	74.00	-31.10	H	Peak
11148.000	32.34	15.01	47.35	74.00	-26.65	H	peak
11556.000	31.83	14.84	46.67	74.00	-27.33	H	peak
13008.000	30.34	17.97	48.31	74.00	-25.69	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7704.000	32.29	9.07	41.36	74.00	-32.64	V	peak
8136.000	32.59	9.58	42.17	74.00	-31.83	V	peak
9468.000	31.74	10.45	42.19	74.00	-31.81	V	peak
10488.000	31.07	13.49	44.56	74.00	-29.44	V	peak
11136.000	32.20	15.02	47.22	74.00	-26.78	V	peak
13020.000	30.19	18.00	48.19	74.00	-25.81	V	peak
7272.000	32.11	8.23	40.34	74.00	-33.66	H	Peak
7896.000	32.97	9.45	42.42	74.00	-31.58	H	Peak
8976.000	32.30	9.11	41.41	74.00	-32.59	H	Peak
10020.000	31.44	12.04	43.48	74.00	-30.52	H	peak
11364.000	32.09	14.92	47.01	74.00	-26.99	H	peak
12564.000	30.99	16.51	47.50	74.00	-26.50	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	32.58	7.83	40.41	74.00	-33.59	V	peak
7896.000	32.58	9.45	42.03	74.00	-31.97	V	peak
9912.000	31.64	11.73	43.37	74.00	-30.63	V	peak
11172.000	32.33	15.00	47.33	74.00	-26.67	V	peak
12516.000	31.65	16.35	48.00	74.00	-26.00	V	peak
13200.000	30.27	18.48	48.75	74.00	-25.25	V	peak
7164.000	32.66	8.02	40.68	74.00	-33.32	H	Peak
8424.000	32.76	9.42	42.18	74.00	-31.82	H	Peak
8988.000	32.77	9.11	41.88	74.00	-32.12	H	Peak
10008.000	31.63	12.00	43.63	74.00	-30.37	H	peak
11136.000	32.50	15.02	47.52	74.00	-26.48	H	peak
13068.000	30.10	18.13	48.23	74.00	-25.77	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6828.000	32.62	7.42	40.04	74.00	-33.96	V	peak
7980.000	32.47	9.61	42.08	74.00	-31.92	V	peak
9024.000	32.47	9.17	41.64	74.00	-32.36	V	peak
10476.000	31.14	13.46	44.60	74.00	-29.40	V	peak
11136.000	32.28	15.02	47.30	74.00	-26.70	V	peak
13032.000	30.17	18.03	48.20	74.00	-25.80	V	peak
7056.000	32.43	7.81	40.24	74.00	-33.76	H	Peak
8172.000	32.54	9.56	42.10	74.00	-31.90	H	Peak
9420.000	32.40	10.31	42.71	74.00	-31.29	H	Peak
10692.000	31.64	14.13	45.77	74.00	-28.23	H	peak
11148.000	32.15	15.01	47.16	74.00	-26.84	H	peak
13116.000	29.84	18.26	48.10	74.00	-25.90	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7128.000	32.51	7.95	40.46	74.00	-33.54	V	peak
8124.000	32.88	9.58	42.46	74.00	-31.54	V	peak
9420.000	31.87	10.31	42.18	74.00	-31.82	V	peak
9780.000	30.99	11.35	42.34	74.00	-31.66	V	peak
11244.000	32.47	14.97	47.44	74.00	-26.56	V	peak
12684.000	31.30	16.90	48.20	74.00	-25.80	V	peak
7260.000	32.50	8.21	40.71	74.00	-33.29	H	Peak
8400.000	32.81	9.43	42.24	74.00	-31.76	H	Peak
9384.000	32.63	10.21	42.84	74.00	-31.16	H	Peak
11136.000	32.24	15.02	47.26	74.00	-26.74	H	peak
11988.000	32.05	14.65	46.70	74.00	-27.30	H	peak
13068.000	30.22	18.13	48.35	74.00	-25.65	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).*

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Test Mode: TX / IEEE 802.11ac 40 / 5510MHz /(CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	32.70	7.83	40.53	74.00	-33.47	V	peak
8112.000	32.81	9.59	42.40	74.00	-31.60	V	peak
9372.000	32.32	10.17	42.49	74.00	-31.51	V	peak
11148.000	32.55	15.01	47.56	74.00	-26.44	V	peak
12564.000	31.39	16.51	47.90	74.00	-26.10	V	peak
13092.000	30.04	18.19	48.23	74.00	-25.77	V	peak
6804.000	33.13	7.38	40.51	74.00	-33.49	H	Peak
8412.000	33.08	9.42	42.50	74.00	-31.50	H	Peak
10032.000	32.14	12.08	44.22	74.00	-29.78	H	Peak
11148.000	32.20	15.01	47.21	74.00	-26.79	H	peak
12456.000	31.25	16.15	47.40	74.00	-26.60	H	peak
13044.000	30.35	18.07	48.42	74.00	-25.58	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	32.77	7.62	40.39	74.00	-33.61	V	peak
7884.000	32.85	9.42	42.27	74.00	-31.73	V	peak
9432.000	32.15	10.34	42.49	74.00	-31.51	V	peak
10620.000	31.76	13.90	45.66	74.00	-28.34	V	peak
11136.000	32.25	15.02	47.27	74.00	-26.73	V	peak
13152.000	30.04	18.35	48.39	74.00	-25.61	V	peak
7248.000	32.61	8.18	40.79	74.00	-33.21	H	Peak
8004.000	32.47	9.65	42.12	74.00	-31.88	H	Peak
9348.000	32.26	10.10	42.36	74.00	-31.64	H	Peak
10020.000	32.00	12.04	44.04	74.00	-29.96	H	peak
11172.000	32.26	15.00	47.26	74.00	-26.74	H	peak
12420.000	31.78	16.03	47.81	74.00	-26.19	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).*

This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6912.000	32.92	7.56	40.48	74.00	-33.52	V	peak
7956.000	32.78	9.56	42.34	74.00	-31.66	V	peak
9024.000	32.83	9.17	42.00	74.00	-32.00	V	peak
10368.000	31.42	13.12	44.54	74.00	-29.46	V	peak
11232.000	32.41	14.98	47.39	74.00	-26.61	V	peak
12552.000	31.01	16.47	47.48	74.00	-26.52	V	peak
7044.000	32.44	7.79	40.23	74.00	-33.77	H	Peak
7992.000	32.69	9.63	42.32	74.00	-31.68	H	Peak
9336.000	31.69	10.07	41.76	74.00	-32.24	H	Peak
10152.000	31.54	12.45	43.99	74.00	-30.01	H	peak
11136.000	32.52	15.02	47.54	74.00	-26.46	H	peak
12612.000	30.98	16.67	47.65	74.00	-26.35	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 40 / 5755MHz /(CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	32.60	7.32	39.92	74.00	-34.08	V	peak
8028.000	33.06	9.63	42.69	74.00	-31.31	V	peak
9036.000	32.57	9.20	41.77	74.00	-32.23	V	peak
10032.000	31.46	12.08	43.54	74.00	-30.46	V	peak
11136.000	32.82	15.02	47.84	74.00	-26.16	V	peak
12816.000	31.27	17.34	48.61	74.00	-25.39	V	peak
7296.000	32.25	8.28	40.53	74.00	-33.47	H	Peak
8328.000	32.59	9.47	42.06	74.00	-31.94	H	Peak
9936.000	32.31	11.80	44.11	74.00	-29.89	H	Peak
11292.000	32.68	14.95	47.63	74.00	-26.37	H	peak
12384.000	31.21	15.91	47.12	74.00	-26.88	H	peak
13224.000	30.08	18.54	48.62	74.00	-25.38	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	32.87	6.94	39.81	74.00	-34.19	V	peak
8100.000	32.69	9.60	42.29	74.00	-31.71	V	peak
9804.000	31.69	11.42	43.11	74.00	-30.89	V	peak
10620.000	31.58	13.90	45.48	74.00	-28.52	V	peak
11136.000	32.42	15.02	47.44	74.00	-26.56	V	peak
13164.000	29.97	18.38	48.35	74.00	-25.65	V	peak
7656.000	32.42	8.98	41.40	74.00	-32.60	H	Peak
8208.000	32.76	9.54	42.30	74.00	-31.70	H	Peak
9456.000	31.66	10.41	42.07	74.00	-31.93	H	Peak
10572.000	31.74	13.75	45.49	74.00	-28.51	H	peak
11148.000	32.76	15.01	47.77	74.00	-26.23	H	peak
12540.000	31.44	16.43	47.87	74.00	-26.13	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 80 / 5210MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7284.000	32.69	8.25	40.94	74.00	-33.06	V	peak
8328.000	32.54	9.47	42.01	74.00	-31.99	V	peak
9012.000	32.80	9.13	41.93	74.00	-32.07	V	peak
9864.000	31.41	11.59	43.00	74.00	-31.00	V	peak
11160.000	32.36	15.01	47.37	74.00	-26.63	V	peak
12504.000	31.50	16.31	47.81	74.00	-26.19	V	peak
7644.000	32.56	8.96	41.52	74.00	-32.48	H	Peak
8100.000	32.49	9.60	42.09	74.00	-31.91	H	Peak
9420.000	32.03	10.31	42.34	74.00	-31.66	H	Peak
10248.000	31.27	12.75	44.02	74.00	-29.98	H	peak
11184.000	32.18	15.00	47.18	74.00	-26.82	H	peak
13260.000	29.92	18.63	48.55	74.00	-25.45	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).*

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Test Mode: TX / IEEE 802.11ac 80 / 5290MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	32.50	7.62	40.12	74.00	-33.88	V	peak
7920.000	32.14	9.49	41.63	74.00	-32.37	V	peak
8532.000	31.91	9.36	41.27	74.00	-32.73	V	peak
10260.000	31.24	12.79	44.03	74.00	-29.97	V	peak
11148.000	32.10	15.01	47.11	74.00	-26.89	V	peak
12672.000	30.63	16.86	47.49	74.00	-26.51	V	peak
6756.000	33.48	7.30	40.78	74.00	-33.22	H	Peak
8148.000	33.20	9.57	42.77	74.00	-31.23	H	Peak
9636.000	31.31	10.93	42.24	74.00	-31.76	H	Peak
10692.000	31.84	14.13	45.97	74.00	-28.03	H	peak
11136.000	32.42	15.02	47.44	74.00	-26.56	H	peak
12720.000	30.59	17.02	47.61	74.00	-26.39	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 80 / 5530MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	32.67	7.67	40.34	74.00	-33.66	V	peak
8064.000	32.52	9.61	42.13	74.00	-31.87	V	peak
9336.000	32.44	10.07	42.51	74.00	-31.49	V	peak
10116.000	32.20	12.34	44.54	74.00	-29.46	V	peak
11172.000	32.44	15.00	47.44	74.00	-26.56	V	peak
13296.000	30.61	18.73	49.34	74.00	-24.66	V	peak
7188.000	32.48	8.07	40.55	74.00	-33.45	H	Peak
7992.000	33.15	9.63	42.78	74.00	-31.22	H	Peak
9672.000	31.72	11.04	42.76	74.00	-31.24	H	Peak
11172.000	32.13	15.00	47.13	74.00	-26.87	H	peak
12516.000	31.31	16.35	47.66	74.00	-26.34	H	peak
13428.000	30.58	19.08	49.66	74.00	-24.34	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 80 / 5775MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7500.000	32.05	8.68	40.73	74.00	-33.27	V	peak
8148.000	32.86	9.57	42.43	74.00	-31.57	V	peak
9432.000	31.89	10.34	42.23	74.00	-31.77	V	peak
10596.000	31.83	13.83	45.66	74.00	-28.34	V	peak
11388.000	32.36	14.91	47.27	74.00	-26.73	V	peak
13068.000	30.29	18.13	48.42	74.00	-25.58	V	peak
7008.000	32.88	7.72	40.60	74.00	-33.40	H	Peak
7920.000	32.66	9.49	42.15	74.00	-31.85	H	Peak
8208.000	32.70	9.54	42.24	74.00	-31.76	H	Peak
10044.000	32.28	12.12	44.40	74.00	-29.60	H	peak
11184.000	31.93	15.00	46.93	74.00	-27.07	H	peak
13056.000	30.88	18.10	48.98	74.00	-25.02	H	peak

Remark:

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

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Antenna 2

1GHz~6GHz

Test Mode: TX **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
1345.000	47.89	-7.26	40.63	74.00	-33.37	V	peak
1600.000	52.58	-6.70	45.88	74.00	-28.12	V	peak
2660.000	48.48	-1.97	46.51	74.00	-27.49	V	peak
3945.000	44.03	1.36	45.39	74.00	-28.61	V	peak
5085.000	42.83	5.13	47.96	74.00	-26.04	V	peak
5545.000	42.69	5.89	48.58	74.00	-25.42	V	peak
2660.000	48.14	-1.97	46.17	74.00	-27.83	H	Peak
1195.000	53.15	-7.81	45.34	74.00	-28.66	H	Peak
4825.000	43.80	4.41	48.21	74.00	-25.79	H	Peak
3660.000	44.79	0.16	44.95	74.00	-29.05	H	peak
1495.000	48.15	-6.89	41.26	74.00	-32.74	H	peak
5590.000	42.80	5.91	48.71	74.00	-25.29	H	peak

Remark:

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

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6GHz~18GHz

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6396.000	33.56	6.72	40.28	74.00	-33.72	V	peak
7740.000	32.73	9.14	41.87	74.00	-32.13	V	peak
9348.000	32.13	10.10	42.23	74.00	-31.77	V	peak
9996.000	32.27	11.97	44.24	74.00	-29.76	V	peak
11148.000	32.70	15.01	47.71	74.00	-26.29	V	peak
13176.000	30.37	18.41	48.78	74.00	-25.22	V	peak
7428.000	32.33	8.53	40.86	74.00	-33.14	H	Peak
7992.000	33.03	9.63	42.66	74.00	-31.34	H	Peak
9360.000	32.16	10.14	42.30	74.00	-31.70	H	Peak
10224.000	31.75	12.67	44.42	74.00	-29.58	H	peak
11220.000	32.43	14.98	47.41	74.00	-26.59	H	peak
13068.000	30.07	18.13	48.20	74.00	-25.80	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).*

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Test Mode: TX / IEEE 802.11a / 5200MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6864.000	32.49	7.48	39.97	74.00	-34.03	V	peak
8184.000	33.02	9.55	42.57	74.00	-31.43	V	peak
9384.000	32.49	10.21	42.70	74.00	-31.30	V	peak
10140.000	31.75	12.41	44.16	74.00	-29.84	V	peak
11136.000	32.43	15.02	47.45	74.00	-26.55	V	peak
13008.000	30.71	17.97	48.68	74.00	-25.32	V	peak
7320.000	32.33	8.32	40.65	74.00	-33.35	H	Peak
8400.000	33.01	9.43	42.44	74.00	-31.56	H	Peak
9684.000	31.16	11.07	42.23	74.00	-31.77	H	Peak
10572.000	31.78	13.75	45.53	74.00	-28.47	H	peak
11364.000	32.57	14.92	47.49	74.00	-26.51	H	peak
13044.000	30.49	18.07	48.56	74.00	-25.44	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).*

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Test Mode: TX / IEEE 802.11a / 5240MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	33.22	6.94	40.16	74.00	-33.84	V	peak
7656.000	32.79	8.98	41.77	74.00	-32.23	V	peak
9072.000	32.75	9.31	42.06	74.00	-31.94	V	peak
9984.000	31.71	11.93	43.64	74.00	-30.36	V	peak
11160.000	32.82	15.01	47.83	74.00	-26.17	V	peak
13080.000	30.93	18.16	49.09	74.00	-24.91	V	peak
7512.000	32.18	8.70	40.88	74.00	-33.12	H	Peak
8076.000	32.82	9.61	42.43	74.00	-31.57	H	Peak
9324.000	32.41	10.03	42.44	74.00	-31.56	H	Peak
9876.000	31.96	11.62	43.58	74.00	-30.42	H	peak
11196.000	32.40	14.99	47.39	74.00	-26.61	H	peak
13104.000	30.47	18.22	48.69	74.00	-25.31	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	33.01	7.38	40.39	74.00	-33.61	V	peak
7392.000	32.37	8.46	40.83	74.00	-33.17	V	peak
8988.000	32.59	9.11	41.70	74.00	-32.30	V	peak
10704.000	32.18	14.16	46.34	74.00	-27.66	V	peak
11232.000	32.41	14.98	47.39	74.00	-26.61	V	peak
12912.000	30.59	17.66	48.25	74.00	-25.75	V	peak
6996.000	32.34	7.69	40.03	74.00	-33.97	H	Peak
7704.000	33.12	9.07	42.19	74.00	-31.81	H	Peak
9324.000	32.03	10.03	42.06	74.00	-31.94	H	Peak
10152.000	31.76	12.45	44.21	74.00	-29.79	H	peak
11268.000	32.67	14.96	47.63	74.00	-26.37	H	peak
13068.000	30.24	18.13	48.37	74.00	-25.63	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6336.000	33.01	6.62	39.63	74.00	-34.37	V	peak
7704.000	32.48	9.07	41.55	74.00	-32.45	V	peak
9432.000	32.32	10.34	42.66	74.00	-31.34	V	peak
10272.000	31.43	12.82	44.25	74.00	-29.75	V	peak
11136.000	32.45	15.02	47.47	74.00	-26.53	V	peak
13032.000	30.62	18.03	48.65	74.00	-25.35	V	peak
6708.000	32.87	7.23	40.10	74.00	-33.90	H	Peak
8148.000	33.30	9.57	42.87	74.00	-31.13	H	Peak
9372.000	31.91	10.17	42.08	74.00	-31.92	H	Peak
10344.000	31.60	13.05	44.65	74.00	-29.35	H	peak
11136.000	32.56	15.02	47.58	74.00	-26.42	H	peak
13248.000	30.14	18.60	48.74	74.00	-25.26	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7092.000	32.71	7.88	40.59	74.00	-33.41	V	peak
8004.000	32.63	9.65	42.28	74.00	-31.72	V	peak
9408.000	32.15	10.28	42.43	74.00	-31.57	V	peak
10128.000	31.79	12.38	44.17	74.00	-29.83	V	peak
11172.000	32.42	15.00	47.42	74.00	-26.58	V	peak
12576.000	31.23	16.55	47.78	74.00	-26.22	V	peak
7068.000	32.76	7.83	40.59	74.00	-33.41	H	Peak
7980.000	32.50	9.61	42.11	74.00	-31.89	H	Peak
9420.000	31.78	10.31	42.09	74.00	-31.91	H	Peak
10596.000	31.80	13.83	45.63	74.00	-28.37	H	peak
11148.000	32.46	15.01	47.47	74.00	-26.53	H	peak
12648.000	31.14	16.78	47.92	74.00	-26.08	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6900.000	32.98	7.54	40.52	74.00	-33.48	V	peak
8388.000	32.51	9.44	41.95	74.00	-32.05	V	peak
9012.000	33.18	9.13	42.31	74.00	-31.69	V	peak
9924.000	32.01	11.76	43.77	74.00	-30.23	V	peak
11136.000	32.63	15.02	47.65	74.00	-26.35	V	peak
12648.000	30.99	16.78	47.77	74.00	-26.23	V	peak
6336.000	33.59	6.62	40.21	74.00	-33.79	H	Peak
7644.000	32.39	8.96	41.35	74.00	-32.65	H	Peak
8364.000	33.13	9.45	42.58	74.00	-31.42	H	Peak
10032.000	32.07	12.08	44.15	74.00	-29.85	H	peak
11136.000	32.28	15.02	47.30	74.00	-26.70	H	peak
13416.000	29.76	19.04	48.80	74.00	-25.20	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	32.91	7.23	40.14	74.00	-33.86	V	peak
8076.000	32.49	9.61	42.10	74.00	-31.90	V	peak
9384.000	32.05	10.21	42.26	74.00	-31.74	V	peak
10524.000	31.72	13.60	45.32	74.00	-28.68	V	peak
11136.000	32.73	15.02	47.75	74.00	-26.25	V	peak
12900.000	29.92	17.62	47.54	74.00	-26.46	V	peak
6564.000	32.48	6.99	39.47	74.00	-34.53	H	Peak
7680.000	32.49	9.03	41.52	74.00	-32.48	H	Peak
9336.000	31.80	10.07	41.87	74.00	-32.13	H	peak
10536.000	31.04	13.64	44.68	74.00	-29.32	H	peak
11136.000	32.46	15.02	47.48	74.00	-26.52	H	peak
12648.000	31.37	16.78	48.15	74.00	-25.85	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).*

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Test Mode: TX / IEEE 802.11a / 5700MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6780.000	32.58	7.34	39.92	74.00	-34.08	V	peak
8292.000	32.72	9.49	42.21	74.00	-31.79	V	peak
9852.000	31.07	11.55	42.62	74.00	-31.38	V	peak
10440.000	31.61	13.34	44.95	74.00	-29.05	V	peak
11232.000	32.38	14.98	47.36	74.00	-26.64	V	peak
12636.000	30.87	16.75	47.62	74.00	-26.38	V	peak
6768.000	32.72	7.32	40.04	74.00	-33.96	H	Peak
8124.000	32.80	9.58	42.38	74.00	-31.62	H	Peak
9024.000	32.51	9.17	41.68	74.00	-32.32	H	Peak
9936.000	32.49	11.80	44.29	74.00	-29.71	H	peak
11136.000	32.35	15.02	47.37	74.00	-26.63	H	peak
13056.000	30.54	18.10	48.64	74.00	-25.36	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6336.000	32.78	6.62	39.40	74.00	-34.60	V	peak
7716.000	32.25	9.10	41.35	74.00	-32.65	V	peak
9360.000	32.03	10.14	42.17	74.00	-31.83	V	peak
9816.000	31.16	11.45	42.61	74.00	-31.39	V	peak
11256.000	32.90	14.97	47.87	74.00	-26.13	V	peak
13224.000	29.84	18.54	48.38	74.00	-25.62	V	peak
6960.000	32.24	7.64	39.88	74.00	-34.12	H	Peak
7884.000	32.65	9.42	42.07	74.00	-31.93	H	Peak
9408.000	31.88	10.28	42.16	74.00	-31.84	H	Peak
10140.000	31.88	12.41	44.29	74.00	-29.71	H	peak
11160.000	32.64	15.01	47.65	74.00	-26.35	H	peak
13152.000	30.27	18.35	48.62	74.00	-25.38	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6996.000	32.48	7.69	40.17	74.00	-33.83	V	peak
8004.000	32.72	9.65	42.37	74.00	-31.63	V	peak
9348.000	31.75	10.10	41.85	74.00	-32.15	V	peak
10236.000	31.31	12.71	44.02	74.00	-29.98	V	peak
11148.000	32.63	15.01	47.64	74.00	-26.36	V	peak
13068.000	30.43	18.13	48.56	74.00	-25.44	V	peak
6972.000	32.30	7.65	39.95	74.00	-34.05	H	Peak
8112.000	32.83	9.59	42.42	74.00	-31.58	H	Peak
9348.000	32.46	10.10	42.56	74.00	-31.44	H	Peak
10728.000	31.41	14.24	45.65	74.00	-28.35	H	peak
11136.000	32.21	15.02	47.23	74.00	-26.77	H	peak
12504.000	31.97	16.31	48.28	74.00	-25.72	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	33.03	7.58	40.61	74.00	-33.39	V	peak
7860.000	32.94	9.38	42.32	74.00	-31.68	V	peak
9420.000	32.19	10.31	42.50	74.00	-31.50	V	peak
10440.000	31.16	13.34	44.50	74.00	-29.50	V	peak
11256.000	32.26	14.97	47.23	74.00	-26.77	V	peak
13068.000	30.32	18.13	48.45	74.00	-25.55	V	peak
7188.000	32.70	8.07	40.77	74.00	-33.23	H	Peak
8268.000	32.95	9.50	42.45	74.00	-31.55	H	Peak
10128.000	31.67	12.38	44.05	74.00	-29.95	H	Peak
11136.000	32.13	15.02	47.15	74.00	-26.85	H	peak
12636.000	31.16	16.75	47.91	74.00	-26.09	H	peak
13248.000	30.13	18.60	48.73	74.00	-25.27	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6996.000	32.57	7.69	40.26	74.00	-33.74	V	peak
8004.000	32.91	9.65	42.56	74.00	-31.44	V	peak
9672.000	31.67	11.04	42.71	74.00	-31.29	V	peak
10524.000	31.16	13.60	44.76	74.00	-29.24	V	peak
11196.000	32.38	14.99	47.37	74.00	-26.63	V	peak
13080.000	30.06	18.16	48.22	74.00	-25.78	V	peak
6828.000	32.57	7.42	39.99	74.00	-34.01	H	Peak
7656.000	33.36	8.98	42.34	74.00	-31.66	H	Peak
9432.000	31.88	10.34	42.22	74.00	-31.78	H	Peak
11148.000	32.47	15.01	47.48	74.00	-26.52	H	peak
12744.000	30.77	17.10	47.87	74.00	-26.13	H	peak
13308.000	30.05	18.76	48.81	74.00	-25.19	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	32.45	7.36	39.81	74.00	-34.19	V	peak
8004.000	32.69	9.65	42.34	74.00	-31.66	V	peak
9420.000	32.86	10.31	43.17	74.00	-30.83	V	peak
10032.000	32.02	12.08	44.10	74.00	-29.90	V	peak
11136.000	32.80	15.02	47.82	74.00	-26.18	V	peak
13020.000	30.63	18.00	48.63	74.00	-25.37	V	peak
6528.000	33.06	6.94	40.00	74.00	-34.00	H	Peak
7980.000	32.50	9.61	42.11	74.00	-31.89	H	Peak
9396.000	32.28	10.24	42.52	74.00	-31.48	H	Peak
10608.000	31.33	13.86	45.19	74.00	-28.81	H	peak
11268.000	32.15	14.96	47.11	74.00	-26.89	H	peak
12672.000	31.27	16.86	48.13	74.00	-25.87	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	32.75	7.23	39.98	74.00	-34.02	V	peak
8148.000	32.54	9.57	42.11	74.00	-31.89	V	peak
9888.000	31.65	11.66	43.31	74.00	-30.69	V	peak
10308.000	31.21	12.93	44.14	74.00	-29.86	V	peak
11328.000	32.59	14.94	47.53	74.00	-26.47	V	peak
12552.000	31.58	16.47	48.05	74.00	-25.95	V	peak
6840.000	32.83	7.44	40.27	74.00	-33.73	H	Peak
7944.000	32.70	9.54	42.24	74.00	-31.76	H	Peak
9420.000	32.38	10.31	42.69	74.00	-31.31	H	Peak
10596.000	31.90	13.83	45.73	74.00	-28.27	H	peak
11136.000	32.36	15.02	47.38	74.00	-26.62	H	peak
12648.000	31.18	16.78	47.96	74.00	-26.04	H	peak

1. **Remark:**

2. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*

3. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.*

4. *Average test would be performed if the peak result were greater than the average limit.*

5. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*

6. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*

7. *Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	32.87	6.94	39.81	74.00	-34.19	V	peak
8004.000	32.73	9.65	42.38	74.00	-31.62	V	peak
9432.000	32.08	10.34	42.42	74.00	-31.58	V	peak
10272.000	31.79	12.82	44.61	74.00	-29.39	V	peak
11436.000	32.14	14.89	47.03	74.00	-26.97	V	peak
12996.000	30.53	17.94	48.47	74.00	-25.53	V	peak
6756.000	32.75	7.30	40.05	74.00	-33.95	H	Peak
8148.000	32.80	9.57	42.37	74.00	-31.63	H	Peak
9660.000	31.41	11.00	42.41	74.00	-31.59	H	Peak
10236.000	31.72	12.71	44.43	74.00	-29.57	H	peak
11148.000	32.63	15.01	47.64	74.00	-26.36	H	peak
13044.000	30.85	18.07	48.92	74.00	-25.08	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	32.94	7.38	40.32	74.00	-33.68	V	peak
8184.000	32.63	9.55	42.18	74.00	-31.82	V	peak
9840.000	31.68	11.52	43.20	74.00	-30.80	V	peak
10500.000	31.38	13.53	44.91	74.00	-29.09	V	peak
11148.000	32.68	15.01	47.69	74.00	-26.31	V	peak
12612.000	31.58	16.67	48.25	74.00	-25.75	V	peak
6336.000	33.07	6.62	39.69	74.00	-34.31	H	Peak
7944.000	32.53	9.54	42.07	74.00	-31.93	H	Peak
9348.000	32.43	10.10	42.53	74.00	-31.47	H	Peak
10092.000	31.71	12.27	43.98	74.00	-30.02	H	peak
11316.000	32.38	14.94	47.32	74.00	-26.68	H	peak
12996.000	30.28	17.94	48.22	74.00	-25.78	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	32.95	7.32	40.27	74.00	-33.73	V	peak
8052.000	32.74	9.62	42.36	74.00	-31.64	V	peak
10032.000	32.51	12.08	44.59	74.00	-29.41	V	peak
10584.000	31.68	13.79	45.47	74.00	-28.53	V	peak
11136.000	32.64	15.02	47.66	74.00	-26.34	V	peak
13200.000	30.47	18.48	48.95	74.00	-25.05	V	peak
7512.000	32.53	8.70	41.23	74.00	-32.77	H	Peak
8220.000	32.93	9.53	42.46	74.00	-31.54	H	Peak
9456.000	32.31	10.41	42.72	74.00	-31.28	H	Peak
10056.000	32.09	12.15	44.24	74.00	-29.76	H	peak
11160.000	33.63	15.01	48.64	74.00	-25.36	H	peak
12828.000	30.93	17.38	48.31	74.00	-25.69	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	32.57	7.62	40.19	74.00	-33.81	V	peak
7968.000	32.82	9.59	42.41	74.00	-31.59	V	peak
9312.000	32.62	10.00	42.62	74.00	-31.38	V	peak
11196.000	32.50	14.99	47.49	74.00	-26.51	V	peak
12684.000	31.41	16.90	48.31	74.00	-25.69	V	peak
13224.000	30.31	18.54	48.85	74.00	-25.15	V	peak
6792.000	32.82	7.36	40.18	74.00	-33.82	H	Peak
7704.000	32.48	9.07	41.55	74.00	-32.45	H	Peak
8988.000	32.66	9.11	41.77	74.00	-32.23	H	Peak
9600.000	31.64	10.83	42.47	74.00	-31.53	H	peak
11148.000	32.29	15.01	47.30	74.00	-26.70	H	peak
13044.000	30.07	18.07	48.14	74.00	-25.86	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6888.000	33.06	7.52	40.58	74.00	-33.42	V	peak
8004.000	32.67	9.65	42.32	74.00	-31.68	V	peak
9348.000	32.52	10.10	42.62	74.00	-31.38	V	peak
11136.000	32.65	15.02	47.67	74.00	-26.33	V	peak
12648.000	31.05	16.78	47.83	74.00	-26.17	V	peak
13164.000	30.34	18.38	48.72	74.00	-25.28	V	peak
7104.000	33.73	7.90	41.63	74.00	-32.37	H	Peak
8148.000	32.67	9.57	42.24	74.00	-31.76	H	Peak
9396.000	32.50	10.24	42.74	74.00	-31.26	H	Peak
10704.000	31.90	14.16	46.06	74.00	-27.94	H	peak
11208.000	32.56	14.99	47.55	74.00	-26.45	H	peak
13104.000	30.26	18.22	48.48	74.00	-25.52	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	32.79	7.36	40.15	74.00	-33.85	V	peak
7668.000	32.36	9.00	41.36	74.00	-32.64	V	peak
9360.000	31.76	10.14	41.90	74.00	-32.10	V	peak
11256.000	32.44	14.97	47.41	74.00	-26.59	V	peak
12528.000	31.63	16.39	48.02	74.00	-25.98	V	peak
12996.000	30.36	17.94	48.30	74.00	-25.70	V	peak
6756.000	32.59	7.30	39.89	74.00	-34.11	H	Peak
8076.000	32.79	9.61	42.40	74.00	-31.60	H	Peak
9348.000	32.05	10.10	42.15	74.00	-31.85	H	Peak
10068.000	31.97	12.19	44.16	74.00	-29.84	H	peak
11136.000	32.21	15.02	47.23	74.00	-26.77	H	peak
13056.000	30.32	18.10	48.42	74.00	-25.58	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7080.000	32.28	7.86	40.14	74.00	-33.86	V	peak
7848.000	32.95	9.35	42.30	74.00	-31.70	V	peak
9564.000	31.50	10.72	42.22	74.00	-31.78	V	peak
10608.000	31.99	13.86	45.85	74.00	-28.15	V	peak
11160.000	32.94	15.01	47.95	74.00	-26.05	V	peak
12972.000	30.76	17.86	48.62	74.00	-25.38	V	peak
6960.000	32.21	7.64	39.85	74.00	-34.15	H	Peak
7992.000	32.55	9.63	42.18	74.00	-31.82	H	Peak
9420.000	32.12	10.31	42.43	74.00	-31.57	H	Peak
10140.000	31.63	12.41	44.04	74.00	-29.96	H	peak
11136.000	32.17	15.02	47.19	74.00	-26.81	H	peak
13044.000	30.82	18.07	48.89	74.00	-25.11	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6468.000	33.19	6.84	40.03	74.00	-33.97	V	peak
8052.000	32.76	9.62	42.38	74.00	-31.62	V	peak
9888.000	31.84	11.66	43.50	74.00	-30.50	V	peak
10740.000	31.66	14.27	45.93	74.00	-28.07	V	peak
11388.000	32.55	14.91	47.46	74.00	-26.54	V	peak
13200.000	30.12	18.48	48.60	74.00	-25.40	V	peak
6912.000	32.70	7.56	40.26	74.00	-33.74	H	Peak
8112.000	32.71	9.59	42.30	74.00	-31.70	H	Peak
9384.000	32.20	10.21	42.41	74.00	-31.59	H	Peak
10128.000	31.75	12.38	44.13	74.00	-29.87	H	peak
11280.000	33.04	14.96	48.00	74.00	-26.00	H	peak
13080.000	30.60	18.16	48.76	74.00	-25.24	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6744.000	32.59	7.29	39.88	74.00	-34.12	V	peak
8124.000	32.79	9.58	42.37	74.00	-31.63	V	peak
9576.000	31.68	10.76	42.44	74.00	-31.56	V	peak
11172.000	32.30	15.00	47.30	74.00	-26.70	V	peak
12336.000	31.51	15.75	47.26	74.00	-26.74	V	peak
13044.000	30.12	18.07	48.19	74.00	-25.81	V	peak
6624.000	32.88	7.09	39.97	74.00	-34.03	H	Peak
7800.000	32.60	9.26	41.86	74.00	-32.14	H	Peak
8988.000	32.54	9.11	41.65	74.00	-32.35	H	Peak
9804.000	31.45	11.42	42.87	74.00	-31.13	H	peak
11256.000	32.50	14.97	47.47	74.00	-26.53	H	peak
12600.000	31.74	16.63	48.37	74.00	-25.63	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	32.86	6.94	39.80	74.00	-34.20	V	peak
8004.000	32.64	9.65	42.29	74.00	-31.71	V	peak
8964.000	32.20	9.12	41.32	74.00	-32.68	V	peak
9936.000	31.51	11.80	43.31	74.00	-30.69	V	peak
11160.000	32.14	15.01	47.15	74.00	-26.85	V	peak
13044.000	30.84	18.07	48.91	74.00	-25.09	V	peak
6612.000	32.96	7.07	40.03	74.00	-33.97	H	Peak
8100.000	32.97	9.60	42.57	74.00	-31.43	H	Peak
9396.000	31.75	10.24	41.99	74.00	-32.01	H	Peak
9924.000	31.71	11.76	43.47	74.00	-30.53	H	peak
11136.000	32.41	15.02	47.43	74.00	-26.57	H	peak
13020.000	30.00	18.00	48.00	74.00	-26.00	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6492.000	32.44	6.88	39.32	74.00	-34.68	V	peak
7980.000	32.65	9.61	42.26	74.00	-31.74	V	peak
9024.000	33.01	9.17	42.18	74.00	-31.82	V	peak
9912.000	31.79	11.73	43.52	74.00	-30.48	V	peak
11172.000	32.40	15.00	47.40	74.00	-26.60	V	peak
13032.000	29.94	18.03	47.97	74.00	-26.03	V	peak
6672.000	32.62	7.17	39.79	74.00	-34.21	H	Peak
8388.000	32.63	9.44	42.07	74.00	-31.93	H	Peak
9384.000	31.73	10.21	41.94	74.00	-32.06	H	Peak
9948.000	32.29	11.83	44.12	74.00	-29.88	H	peak
11292.000	32.04	14.95	46.99	74.00	-27.01	H	peak
13200.000	30.37	18.48	48.85	74.00	-25.15	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7248.000	32.00	8.18	40.18	74.00	-33.82	V	peak
8388.000	33.04	9.44	42.48	74.00	-31.52	V	peak
9420.000	31.79	10.31	42.10	74.00	-31.90	V	peak
10092.000	31.79	12.27	44.06	74.00	-29.94	V	peak
11388.000	32.36	14.91	47.27	74.00	-26.73	V	peak
13080.000	30.31	18.16	48.47	74.00	-25.53	V	peak
6780.000	33.36	7.34	40.70	74.00	-33.30	H	Peak
8340.000	32.71	9.46	42.17	74.00	-31.83	H	Peak
9924.000	31.41	11.76	43.17	74.00	-30.83	H	Peak
10512.000	31.35	13.57	44.92	74.00	-29.08	H	peak
11136.000	32.23	15.02	47.25	74.00	-26.75	H	peak
13008.000	30.32	17.97	48.29	74.00	-25.71	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7320.000	32.58	8.32	40.90	74.00	-33.10	V	peak
8136.000	32.83	9.58	42.41	74.00	-31.59	V	peak
9432.000	31.65	10.34	41.99	74.00	-32.01	V	peak
10704.000	31.65	14.16	45.81	74.00	-28.19	V	peak
11136.000	32.26	15.02	47.28	74.00	-26.72	V	peak
12624.000	30.73	16.71	47.44	74.00	-26.56	V	peak
7428.000	32.29	8.53	40.82	74.00	-33.18	H	Peak
8364.000	32.66	9.45	42.11	74.00	-31.89	H	Peak
9348.000	31.79	10.10	41.89	74.00	-32.11	H	Peak
10716.000	31.67	14.20	45.87	74.00	-28.13	H	peak
11136.000	32.23	15.02	47.25	74.00	-26.75	H	peak
13044.000	30.50	18.07	48.57	74.00	-25.43	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).*

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	32.70	7.40	40.10	74.00	-33.90	V	peak
7908.000	32.29	9.47	41.76	74.00	-32.24	V	peak
8400.000	32.79	9.43	42.22	74.00	-31.78	V	peak
9864.000	31.26	11.59	42.85	74.00	-31.15	V	peak
11328.000	32.28	14.94	47.22	74.00	-26.78	V	peak
13056.000	30.15	18.10	48.25	74.00	-25.75	V	peak
7056.000	32.48	7.81	40.29	74.00	-33.71	H	Peak
8160.000	32.92	9.56	42.48	74.00	-31.52	H	Peak
9384.000	31.69	10.21	41.90	74.00	-32.10	H	Peak
10272.000	31.32	12.82	44.14	74.00	-29.86	H	peak
11148.000	32.51	15.01	47.52	74.00	-26.48	H	peak
12984.000	30.40	17.90	48.30	74.00	-25.70	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	32.82	7.23	40.05	74.00	-33.95	V	peak
7728.000	32.53	9.12	41.65	74.00	-32.35	V	peak
9420.000	31.99	10.31	42.30	74.00	-31.70	V	peak
10596.000	31.28	13.83	45.11	74.00	-28.89	V	peak
11148.000	32.32	15.01	47.33	74.00	-26.67	V	peak
12564.000	31.22	16.51	47.73	74.00	-26.27	V	peak
6528.000	33.04	6.94	39.98	74.00	-34.02	H	Peak
7644.000	32.59	8.96	41.55	74.00	-32.45	H	Peak
8340.000	32.79	9.46	42.25	74.00	-31.75	H	Peak
10272.000	31.09	12.82	43.91	74.00	-30.09	H	peak
11160.000	32.51	15.01	47.52	74.00	-26.48	H	peak
12648.000	31.09	16.78	47.87	74.00	-26.13	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6972.000	32.47	7.65	40.12	74.00	-33.88	V	peak
7716.000	32.63	9.10	41.73	74.00	-32.27	V	peak
9372.000	31.85	10.17	42.02	74.00	-31.98	V	peak
10176.000	31.64	12.53	44.17	74.00	-29.83	V	peak
11136.000	32.31	15.02	47.33	74.00	-26.67	V	peak
13104.000	30.42	18.22	48.64	74.00	-25.36	V	peak
6360.000	33.18	6.66	39.84	74.00	-34.16	H	Peak
7476.000	32.15	8.63	40.78	74.00	-33.22	H	Peak
8388.000	32.62	9.44	42.06	74.00	-31.94	H	Peak
10056.000	31.92	12.15	44.07	74.00	-29.93	H	peak
11448.000	32.16	14.88	47.04	74.00	-26.96	H	peak
13032.000	30.47	18.03	48.50	74.00	-25.50	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7296.000	32.18	8.28	40.46	74.00	-33.54	V	peak
8028.000	32.64	9.63	42.27	74.00	-31.73	V	peak
9756.000	31.22	11.28	42.50	74.00	-31.50	V	peak
11340.000	32.69	14.93	47.62	74.00	-26.38	V	peak
12408.000	31.23	15.99	47.22	74.00	-26.78	V	peak
13284.000	30.19	18.70	48.89	74.00	-25.11	V	peak
7620.000	32.38	8.91	41.29	74.00	-32.71	H	Peak
8016.000	32.77	9.64	42.41	74.00	-31.59	H	Peak
9336.000	32.25	10.07	42.32	74.00	-31.68	H	Peak
10032.000	31.89	12.08	43.97	74.00	-30.03	H	peak
11136.000	32.72	15.02	47.74	74.00	-26.26	H	peak
12504.000	31.45	16.31	47.76	74.00	-26.24	H	peak

Remark:

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

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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:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	32.40	7.81	40.21	74.00	-33.79	V	peak
8124.000	32.94	9.58	42.52	74.00	-31.48	V	peak
9384.000	32.13	10.21	42.34	74.00	-31.66	V	peak
10044.000	31.53	12.12	43.65	74.00	-30.35	V	peak
11136.000	32.45	15.02	47.47	74.00	-26.53	V	peak
13140.000	30.16	18.32	48.48	74.00	-25.52	V	peak
7332.000	32.55	8.35	40.90	74.00	-33.10	H	Peak
8160.000	32.56	9.56	42.12	74.00	-31.88	H	Peak
9324.000	31.58	10.03	41.61	74.00	-32.39	H	Peak
10056.000	32.39	12.15	44.54	74.00	-29.46	H	peak
11400.000	32.36	14.90	47.26	74.00	-26.74	H	peak
13080.000	30.65	18.16	48.81	74.00	-25.19	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6732.000	33.03	7.27	40.30	74.00	-33.70	V	peak
7596.000	32.10	8.86	40.96	74.00	-33.04	V	peak
9024.000	32.77	9.17	41.94	74.00	-32.06	V	peak
10704.000	31.70	14.16	45.86	74.00	-28.14	V	peak
11232.000	32.60	14.98	47.58	74.00	-26.42	V	peak
13272.000	30.61	18.67	49.28	74.00	-24.72	V	peak
6540.000	32.69	6.95	39.64	74.00	-34.36	H	Peak
8076.000	32.84	9.61	42.45	74.00	-31.55	H	Peak
9000.000	32.88	9.10	41.98	74.00	-32.02	H	Peak
10128.000	32.29	12.38	44.67	74.00	-29.33	H	peak
11136.000	32.16	15.02	47.18	74.00	-26.82	H	peak
13020.000	30.64	18.00	48.64	74.00	-25.36	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).*

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Test Mode: TX / IEEE 802.11ac 20 / 5200MHz /(CH Mid) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6588.000	32.93	7.03	39.96	74.00	-34.04	V	peak
7668.000	32.93	9.00	41.93	74.00	-32.07	V	peak
9360.000	31.97	10.14	42.11	74.00	-31.89	V	peak
10596.000	31.76	13.83	45.59	74.00	-28.41	V	peak
11160.000	32.41	15.01	47.42	74.00	-26.58	V	peak
12624.000	31.03	16.71	47.74	74.00	-26.26	V	peak
7056.000	32.41	7.81	40.22	74.00	-33.78	H	Peak
8436.000	32.86	9.41	42.27	74.00	-31.73	H	Peak
9372.000	32.21	10.17	42.38	74.00	-31.62	H	Peak
10332.000	31.64	13.01	44.65	74.00	-29.35	H	peak
11172.000	32.59	15.00	47.59	74.00	-26.41	H	peak
13200.000	30.75	18.48	49.23	74.00	-24.77	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 20 / 5240MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7152.000	32.37	8.00	40.37	74.00	-33.63	V	peak
8016.000	32.64	9.64	42.28	74.00	-31.72	V	peak
9360.000	32.33	10.14	42.47	74.00	-31.53	V	peak
9936.000	31.96	11.80	43.76	74.00	-30.24	V	peak
11172.000	32.50	15.00	47.50	74.00	-26.50	V	peak
13104.000	31.07	18.22	49.29	74.00	-24.71	V	peak
6732.000	32.63	7.27	39.90	74.00	-34.10	H	Peak
8220.000	32.62	9.53	42.15	74.00	-31.85	H	Peak
9888.000	31.49	11.66	43.15	74.00	-30.85	H	Peak
10704.000	31.51	14.16	45.67	74.00	-28.33	H	peak
11184.000	32.74	15.00	47.74	74.00	-26.26	H	peak
12660.000	31.07	16.82	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7296.000	32.51	8.28	40.79	74.00	-33.21	V	peak
8112.000	32.61	9.59	42.20	74.00	-31.80	V	peak
9372.000	32.06	10.17	42.23	74.00	-31.77	V	peak
10620.000	31.94	13.90	45.84	74.00	-28.16	V	peak
11256.000	32.51	14.97	47.48	74.00	-26.52	V	peak
12612.000	31.32	16.67	47.99	74.00	-26.01	V	peak
7092.000	32.76	7.88	40.64	74.00	-33.36	H	Peak
7980.000	32.77	9.61	42.38	74.00	-31.62	H	Peak
9432.000	31.95	10.34	42.29	74.00	-31.71	H	Peak
10116.000	31.64	12.34	43.98	74.00	-30.02	H	peak
11220.000	32.40	14.98	47.38	74.00	-26.62	H	peak
13104.000	30.55	18.22	48.77	74.00	-25.23	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6912.000	32.91	7.56	40.47	74.00	-33.53	V	peak
7944.000	32.69	9.54	42.23	74.00	-31.77	V	peak
9324.000	31.65	10.03	41.68	74.00	-32.32	V	peak
9912.000	31.65	11.73	43.38	74.00	-30.62	V	peak
11184.000	32.61	15.00	47.61	74.00	-26.39	V	peak
12732.000	30.90	17.06	47.96	74.00	-26.04	V	peak
7128.000	33.07	7.95	41.02	74.00	-32.98	H	Peak
8076.000	32.71	9.61	42.32	74.00	-31.68	H	Peak
9432.000	31.87	10.34	42.21	74.00	-31.79	H	Peak
10032.000	32.26	12.08	44.34	74.00	-29.66	H	peak
11160.000	32.29	15.01	47.30	74.00	-26.70	H	peak
12600.000	31.20	16.63	47.83	74.00	-26.17	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6804.000	32.40	7.38	39.78	74.00	-34.22	V	peak
8160.000	32.99	9.56	42.55	74.00	-31.45	V	peak
9348.000	32.43	10.10	42.53	74.00	-31.47	V	peak
10716.000	31.51	14.20	45.71	74.00	-28.29	V	peak
11136.000	32.93	15.02	47.95	74.00	-26.05	V	peak
13044.000	30.36	18.07	48.43	74.00	-25.57	V	peak
7152.000	32.94	8.00	40.94	74.00	-33.06	H	Peak
8304.000	32.77	9.48	42.25	74.00	-31.75	H	Peak
9348.000	31.99	10.10	42.09	74.00	-31.91	H	Peak
10044.000	31.87	12.12	43.99	74.00	-30.01	H	peak
11136.000	32.19	15.02	47.21	74.00	-26.79	H	peak
12684.000	31.41	16.90	48.31	74.00	-25.69	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7176.000	32.31	8.04	40.35	74.00	-33.65	V	peak
7896.000	32.60	9.45	42.05	74.00	-31.95	V	peak
9480.000	32.33	10.48	42.81	74.00	-31.19	V	peak
10596.000	31.58	13.83	45.41	74.00	-28.59	V	peak
11160.000	32.31	15.01	47.32	74.00	-26.68	V	peak
13044.000	30.27	18.07	48.34	74.00	-25.66	V	peak
6564.000	33.11	6.99	40.10	74.00	-33.90	H	Peak
7632.000	32.28	8.93	41.21	74.00	-32.79	H	Peak
9372.000	32.17	10.17	42.34	74.00	-31.66	H	Peak
10692.000	31.45	14.13	45.58	74.00	-28.42	H	peak
11136.000	32.57	15.02	47.59	74.00	-26.41	H	peak
13176.000	30.06	18.41	48.47	74.00	-25.53	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7224.000	32.55	8.14	40.69	74.00	-33.31	V	peak
7788.000	32.52	9.24	41.76	74.00	-32.24	V	peak
8352.000	32.65	9.46	42.11	74.00	-31.89	V	peak
9888.000	31.79	11.66	43.45	74.00	-30.55	V	peak
11304.000	32.73	14.95	47.68	74.00	-26.32	V	peak
13056.000	30.30	18.10	48.40	74.00	-25.60	V	peak
7044.000	32.78	7.79	40.57	74.00	-33.43	H	Peak
8136.000	32.63	9.58	42.21	74.00	-31.79	H	Peak
9300.000	31.90	9.96	41.86	74.00	-32.14	H	Peak
10236.000	31.73	12.71	44.44	74.00	-29.56	H	peak
11160.000	32.23	15.01	47.24	74.00	-26.76	H	peak
12756.000	31.39	17.14	48.53	74.00	-25.47	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 20 / 5700MHz /(CH High) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7080.000	32.83	7.86	40.69	74.00	-33.31	V	peak
8388.000	33.03	9.44	42.47	74.00	-31.53	V	peak
9444.000	32.01	10.38	42.39	74.00	-31.61	V	peak
10224.000	31.14	12.67	43.81	74.00	-30.19	V	peak
11148.000	32.37	15.01	47.38	74.00	-26.62	V	peak
13080.000	30.33	18.16	48.49	74.00	-25.51	V	peak
7116.000	32.49	7.93	40.42	74.00	-33.58	H	Peak
7980.000	32.69	9.61	42.30	74.00	-31.70	H	Peak
9024.000	32.48	9.17	41.65	74.00	-32.35	H	Peak
9840.000	31.39	11.52	42.91	74.00	-31.09	H	peak
11508.000	32.46	14.86	47.32	74.00	-26.68	H	peak
13080.000	30.36	18.16	48.52	74.00	-25.48	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6492.000	33.11	6.88	39.99	74.00	-34.01	V	peak
7980.000	32.62	9.61	42.23	74.00	-31.77	V	peak
9648.000	31.46	10.97	42.43	74.00	-31.57	V	peak
10596.000	31.88	13.83	45.71	74.00	-28.29	V	peak
11232.000	32.50	14.98	47.48	74.00	-26.52	V	peak
12624.000	31.11	16.71	47.82	74.00	-26.18	V	peak
7296.000	32.32	8.28	40.60	74.00	-33.40	H	Peak
8052.000	33.13	9.62	42.75	74.00	-31.25	H	Peak
9336.000	32.27	10.07	42.34	74.00	-31.66	H	Peak
10668.000	31.40	14.05	45.45	74.00	-28.55	H	peak
11304.000	32.38	14.95	47.33	74.00	-26.67	H	peak
13224.000	29.89	18.54	48.43	74.00	-25.57	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7092.000	32.58	7.88	40.46	74.00	-33.54	V	peak
8412.000	33.00	9.42	42.42	74.00	-31.58	V	peak
9372.000	32.30	10.17	42.47	74.00	-31.53	V	peak
10500.000	31.46	13.53	44.99	74.00	-29.01	V	peak
11172.000	32.31	15.00	47.31	74.00	-26.69	V	peak
13128.000	30.68	18.29	48.97	74.00	-25.03	V	peak
7056.000	32.71	7.81	40.52	74.00	-33.48	H	Peak
8136.000	32.52	9.58	42.10	74.00	-31.90	H	Peak
9048.000	32.27	9.24	41.51	74.00	-32.49	H	Peak
10044.000	32.27	12.12	44.39	74.00	-29.61	H	peak
11136.000	32.52	15.02	47.54	74.00	-26.46	H	peak
12564.000	31.59	16.51	48.10	74.00	-25.90	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6540.000	33.29	6.95	40.24	74.00	-33.76	V	peak
7500.000	32.22	8.68	40.90	74.00	-33.10	V	peak
8424.000	32.72	9.42	42.14	74.00	-31.86	V	peak
10272.000	31.50	12.82	44.32	74.00	-29.68	V	peak
11148.000	32.86	15.01	47.87	74.00	-26.13	V	peak
12660.000	31.31	16.82	48.13	74.00	-25.87	V	peak
7140.000	32.73	7.97	40.70	74.00	-33.30	H	Peak
8328.000	32.90	9.47	42.37	74.00	-31.63	H	Peak
9408.000	32.44	10.28	42.72	74.00	-31.28	H	Peak
10128.000	31.76	12.38	44.14	74.00	-29.86	H	peak
11172.000	32.45	15.00	47.45	74.00	-26.55	H	peak
12996.000	30.01	17.94	47.95	74.00	-26.05	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6516.000	32.83	6.92	39.75	74.00	-34.25	V	peak
8280.000	32.61	9.50	42.11	74.00	-31.89	V	peak
9432.000	32.28	10.34	42.62	74.00	-31.38	V	peak
10116.000	31.96	12.34	44.30	74.00	-29.70	V	peak
11280.000	32.32	14.96	47.28	74.00	-26.72	V	peak
13056.000	30.49	18.10	48.59	74.00	-25.41	V	peak
7188.000	33.29	8.07	41.36	74.00	-32.64	H	Peak
8436.000	32.84	9.41	42.25	74.00	-31.75	H	Peak
9324.000	31.83	10.03	41.86	74.00	-32.14	H	Peak
10164.000	31.69	12.49	44.18	74.00	-29.82	H	peak
11136.000	32.28	15.02	47.30	74.00	-26.70	H	peak
13068.000	30.53	18.13	48.66	74.00	-25.34	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7200.000	32.42	8.09	40.51	74.00	-33.49	V	peak
8016.000	32.47	9.64	42.11	74.00	-31.89	V	peak
9600.000	31.60	10.83	42.43	74.00	-31.57	V	peak
10512.000	31.00	13.57	44.57	74.00	-29.43	V	peak
11148.000	32.27	15.01	47.28	74.00	-26.72	V	peak
12660.000	31.55	16.82	48.37	74.00	-25.63	V	peak
7500.000	32.16	8.68	40.84	74.00	-33.16	H	Peak
8184.000	32.73	9.55	42.28	74.00	-31.72	H	Peak
9816.000	31.51	11.45	42.96	74.00	-31.04	H	Peak
11136.000	32.17	15.02	47.19	74.00	-26.81	H	peak
11424.000	32.33	14.89	47.22	74.00	-26.78	H	peak
13176.000	30.29	18.41	48.70	74.00	-25.30	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7092.000	32.26	7.88	40.14	74.00	-33.86	V	peak
8136.000	32.82	9.58	42.40	74.00	-31.60	V	peak
9360.000	31.89	10.14	42.03	74.00	-31.97	V	peak
10020.000	31.79	12.04	43.83	74.00	-30.17	V	peak
11172.000	32.47	15.00	47.47	74.00	-26.53	V	peak
12636.000	30.92	16.75	47.67	74.00	-26.33	V	peak
7068.000	32.40	7.83	40.23	74.00	-33.77	H	Peak
8400.000	32.14	9.43	41.57	74.00	-32.43	H	Peak
9444.000	31.93	10.38	42.31	74.00	-31.69	H	Peak
10224.000	31.77	12.67	44.44	74.00	-29.56	H	peak
11136.000	32.54	15.02	47.56	74.00	-26.44	H	peak
12672.000	30.94	16.86	47.80	74.00	-26.20	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	32.87	6.97	39.84	74.00	-34.16	V	peak
7728.000	32.96	9.12	42.08	74.00	-31.92	V	peak
8172.000	32.74	9.56	42.30	74.00	-31.70	V	peak
9432.000	31.79	10.34	42.13	74.00	-31.87	V	peak
11196.000	32.26	14.99	47.25	74.00	-26.75	V	peak
13320.000	29.87	18.79	48.66	74.00	-25.34	V	peak
6900.000	32.44	7.54	39.98	74.00	-34.02	H	Peak
7572.000	32.03	8.82	40.85	74.00	-33.15	H	Peak
8340.000	33.01	9.46	42.47	74.00	-31.53	H	Peak
9372.000	31.83	10.17	42.00	74.00	-32.00	H	peak
11136.000	32.39	15.02	47.41	74.00	-26.59	H	peak
13200.000	30.15	18.48	48.63	74.00	-25.37	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).*

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Test Mode: TX / IEEE 802.11ac 40 / 5510MHz /(CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	32.85	7.40	40.25	74.00	-33.75	V	peak
7908.000	32.95	9.47	42.42	74.00	-31.58	V	peak
9360.000	32.27	10.14	42.41	74.00	-31.59	V	peak
10140.000	31.72	12.41	44.13	74.00	-29.87	V	peak
11136.000	32.13	15.02	47.15	74.00	-26.85	V	peak
12696.000	31.76	16.94	48.70	74.00	-25.30	V	peak
6828.000	33.02	7.42	40.44	74.00	-33.56	H	Peak
8028.000	32.56	9.63	42.19	74.00	-31.81	H	Peak
10020.000	31.41	12.04	43.45	74.00	-30.55	H	Peak
10560.000	31.52	13.72	45.24	74.00	-28.76	H	peak
11184.000	32.42	15.00	47.42	74.00	-26.58	H	peak
13032.000	31.21	18.03	49.24	74.00	-24.76	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	32.51	7.76	40.27	74.00	-33.73	V	peak
7608.000	32.20	8.89	41.09	74.00	-32.91	V	peak
8208.000	32.92	9.54	42.46	74.00	-31.54	V	peak
9432.000	31.97	10.34	42.31	74.00	-31.69	V	peak
11148.000	32.43	15.01	47.44	74.00	-26.56	V	peak
13080.000	30.06	18.16	48.22	74.00	-25.78	V	peak
7596.000	31.97	8.86	40.83	74.00	-33.17	H	Peak
8376.000	32.69	9.44	42.13	74.00	-31.87	H	Peak
9456.000	31.66	10.41	42.07	74.00	-31.93	H	Peak
10692.000	31.88	14.13	46.01	74.00	-27.99	H	peak
11184.000	32.22	15.00	47.22	74.00	-26.78	H	peak
13080.000	30.57	18.16	48.73	74.00	-25.27	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7320.000	32.53	8.32	40.85	74.00	-33.15	V	peak
8124.000	32.47	9.58	42.05	74.00	-31.95	V	peak
9768.000	30.95	11.31	42.26	74.00	-31.74	V	peak
10572.000	32.10	13.75	45.85	74.00	-28.15	V	peak
11220.000	32.58	14.98	47.56	74.00	-26.44	V	peak
13020.000	30.38	18.00	48.38	74.00	-25.62	V	peak
6864.000	33.25	7.48	40.73	74.00	-33.27	H	Peak
8172.000	32.75	9.56	42.31	74.00	-31.69	H	Peak
9804.000	30.83	11.42	42.25	74.00	-31.75	H	Peak
11280.000	32.47	14.96	47.43	74.00	-26.57	H	peak
12540.000	31.08	16.43	47.51	74.00	-26.49	H	peak
13200.000	29.98	18.48	48.46	74.00	-25.54	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).*

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Test Mode: TX / IEEE 802.11ac 40 / 5755MHz /(CH Low) **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7212.000	32.32	8.11	40.43	74.00	-33.57	V	peak
8256.000	32.65	9.51	42.16	74.00	-31.84	V	peak
9564.000	31.29	10.72	42.01	74.00	-31.99	V	peak
10608.000	31.84	13.86	45.70	74.00	-28.30	V	peak
11172.000	32.44	15.00	47.44	74.00	-26.56	V	peak
12732.000	31.01	17.06	48.07	74.00	-25.93	V	peak
7224.000	32.50	8.14	40.64	74.00	-33.36	H	Peak
8100.000	32.50	9.60	42.10	74.00	-31.90	H	Peak
8976.000	32.40	9.11	41.51	74.00	-32.49	H	Peak
10008.000	32.24	12.00	44.24	74.00	-29.76	H	peak
11136.000	32.74	15.02	47.76	74.00	-26.24	H	peak
13212.000	30.26	18.51	48.77	74.00	-25.23	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).*

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6672.000	32.61	7.17	39.78	74.00	-34.22	V	peak
7368.000	32.69	8.42	41.11	74.00	-32.89	V	peak
8388.000	32.90	9.44	42.34	74.00	-31.66	V	peak
10524.000	30.96	13.60	44.56	74.00	-29.44	V	peak
11328.000	32.17	14.94	47.11	74.00	-26.89	V	peak
13296.000	29.86	18.73	48.59	74.00	-25.41	V	peak
6780.000	32.97	7.34	40.31	74.00	-33.69	H	Peak
8004.000	32.38	9.65	42.03	74.00	-31.97	H	Peak
9384.000	31.60	10.21	41.81	74.00	-32.19	H	Peak
10284.000	31.51	12.86	44.37	74.00	-29.63	H	peak
11148.000	32.40	15.01	47.41	74.00	-26.59	H	peak
13068.000	30.08	18.13	48.21	74.00	-25.79	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).*

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Test Mode: TX / IEEE 802.11ac 80 / 5210MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7296.000	32.32	8.28	40.60	74.00	-33.40	V	peak
7944.000	32.48	9.54	42.02	74.00	-31.98	V	peak
9432.000	32.20	10.34	42.54	74.00	-31.46	V	peak
10104.000	31.43	12.30	43.73	74.00	-30.27	V	peak
11136.000	32.25	15.02	47.27	74.00	-26.73	V	peak
13056.000	30.38	18.10	48.48	74.00	-25.52	V	peak
7092.000	32.65	7.88	40.53	74.00	-33.47	H	Peak
7548.000	32.04	8.77	40.81	74.00	-33.19	H	Peak
8412.000	32.98	9.42	42.40	74.00	-31.60	H	Peak
10128.000	31.59	12.38	43.97	74.00	-30.03	H	peak
11244.000	32.23	14.97	47.20	74.00	-26.80	H	peak
13188.000	30.08	18.44	48.52	74.00	-25.48	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 80 / 5290MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	32.48	7.81	40.29	74.00	-33.71	V	peak
7752.000	32.54	9.17	41.71	74.00	-32.29	V	peak
8988.000	32.74	9.11	41.85	74.00	-32.15	V	peak
9636.000	31.56	10.93	42.49	74.00	-31.51	V	peak
11280.000	32.74	14.96	47.70	74.00	-26.30	V	peak
13104.000	30.76	18.22	48.98	74.00	-25.02	V	peak
7464.000	32.35	8.60	40.95	74.00	-33.05	H	Peak
8160.000	33.28	9.56	42.84	74.00	-31.16	H	Peak
9420.000	32.33	10.31	42.64	74.00	-31.36	H	Peak
10020.000	31.48	12.04	43.52	74.00	-30.48	H	peak
11184.000	31.99	15.00	46.99	74.00	-27.01	H	peak
13032.000	30.58	18.03	48.61	74.00	-25.39	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).*

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Test Mode: TX / IEEE 802.11ac 80 / 5530MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6720.000	32.68	7.25	39.93	74.00	-34.07	V	peak
7884.000	32.37	9.42	41.79	74.00	-32.21	V	peak
9012.000	32.67	9.13	41.80	74.00	-32.20	V	peak
10692.000	31.53	14.13	45.66	74.00	-28.34	V	peak
11172.000	32.17	15.00	47.17	74.00	-26.83	V	peak
13068.000	30.10	18.13	48.23	74.00	-25.77	V	peak
6564.000	32.64	6.99	39.63	74.00	-34.37	H	Peak
7512.000	32.33	8.70	41.03	74.00	-32.97	H	Peak
9432.000	31.78	10.34	42.12	74.00	-31.88	H	Peak
10668.000	31.58	14.05	45.63	74.00	-28.37	H	peak
11148.000	33.00	15.01	48.01	74.00	-25.99	H	peak
13044.000	30.71	18.07	48.78	74.00	-25.22	H	peak

Remark:

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

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Test Mode: TX / IEEE 802.11ac 80 / 5775MHz **Tested by:** Jacksan Luo

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** March 15, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6696.000	33.09	7.21	40.30	74.00	-33.70	V	peak
8112.000	32.70	9.59	42.29	74.00	-31.71	V	peak
9372.000	31.34	10.17	41.51	74.00	-32.49	V	peak
10044.000	31.65	12.12	43.77	74.00	-30.23	V	peak
11280.000	32.35	14.96	47.31	74.00	-26.69	V	peak
13056.000	30.35	18.10	48.45	74.00	-25.55	V	peak
6768.000	33.12	7.32	40.44	74.00	-33.56	H	Peak
7320.000	32.48	8.32	40.80	74.00	-33.20	H	Peak
7992.000	32.55	9.63	42.18	74.00	-31.82	H	Peak
9408.000	32.10	10.28	42.38	74.00	-31.62	H	peak
11136.000	32.20	15.02	47.22	74.00	-26.78	H	peak
13068.000	30.43	18.13	48.56	74.00	-25.44	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).*

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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.

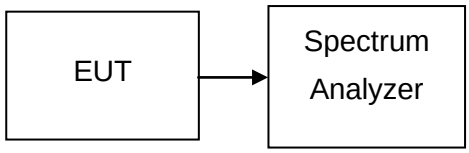
(3) The provisions of §15.205 apply to intentional radiators operating under this section.

6.8.2 MEASUREMENT EQUIPMENT USED

Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	N9010A	MY52221469	02/21/2017	02/20/2018

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.

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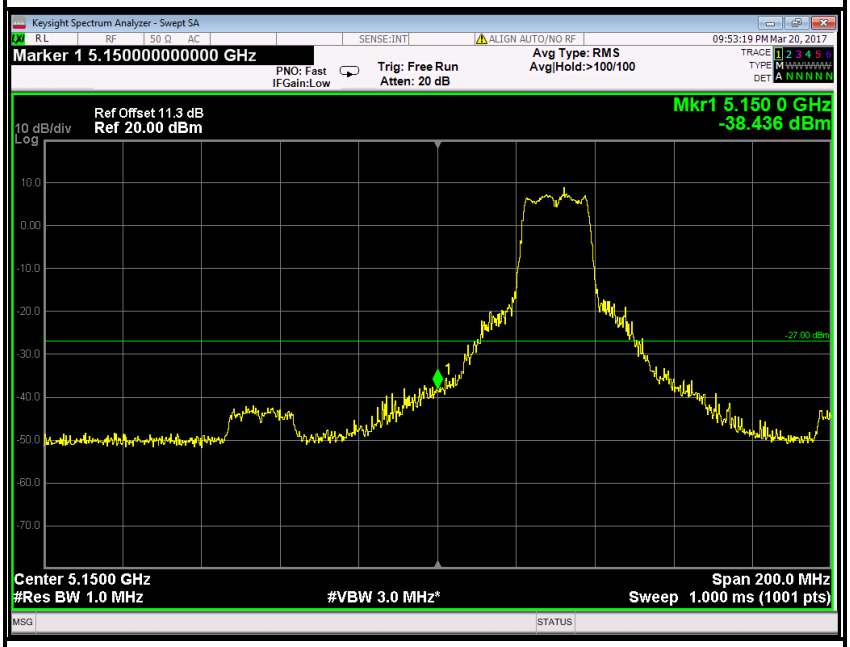
6.8.5 TEST RESULTS

No non-compliance noted

Antenna 1 Test Plot

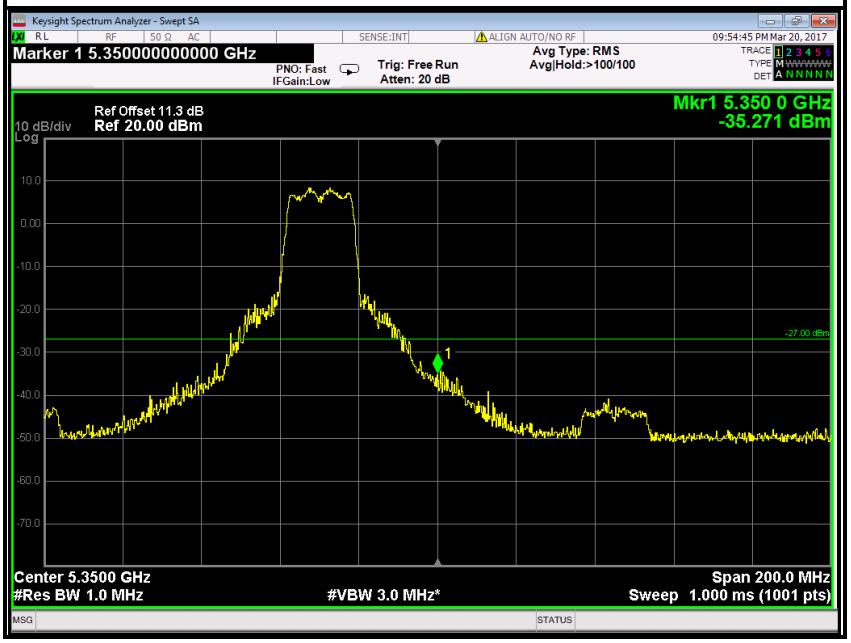
IEEE 802.11a mode / 5180 ~ 5240MHz

CH Low



IEEE 802.11a mode / 5260~ 5320MHz

CH High



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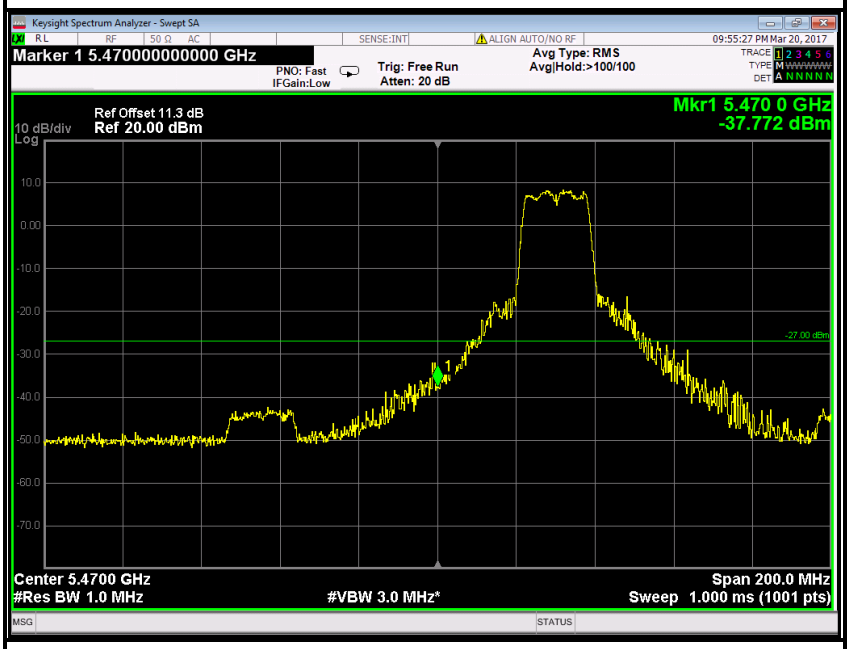
IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low



CH High

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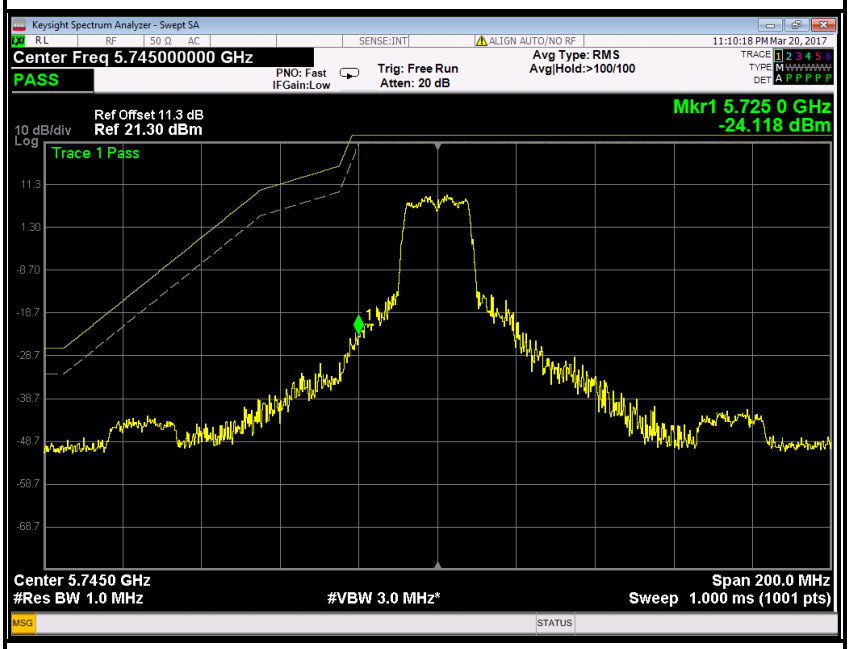
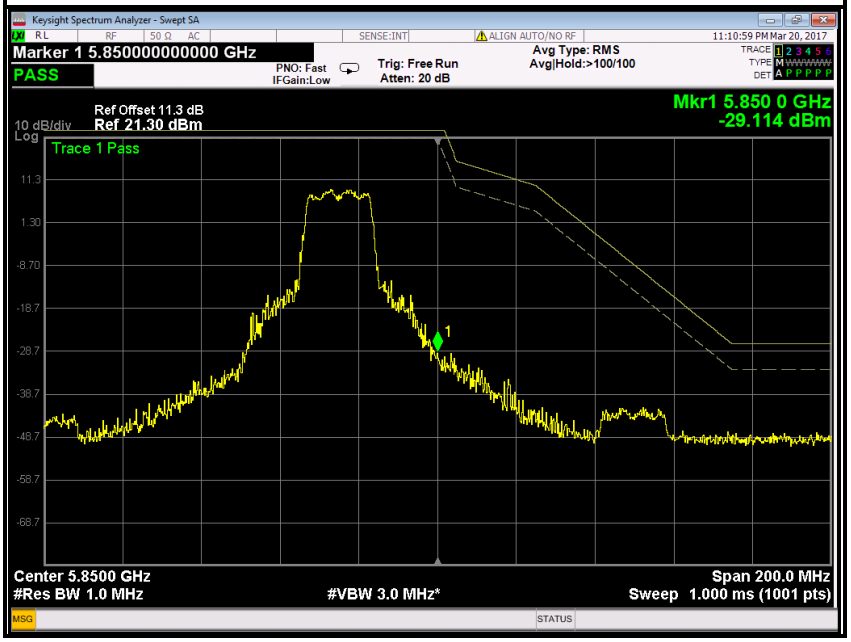
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low



CH High



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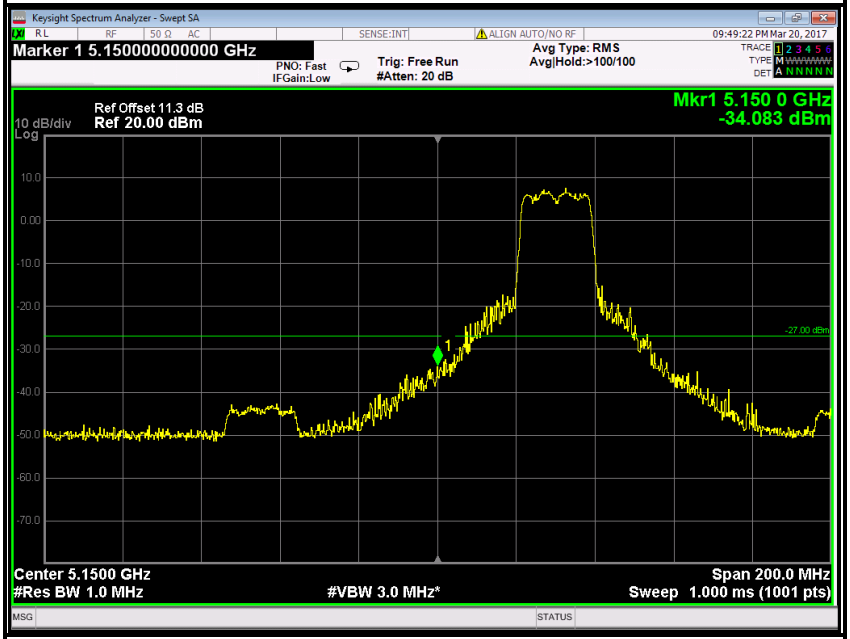
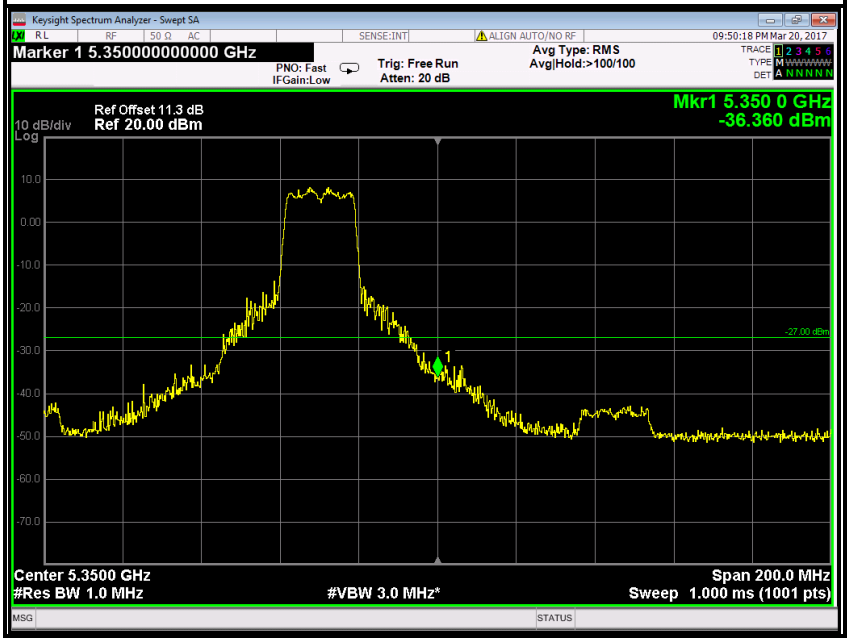
IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz

CH Low



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

CH High



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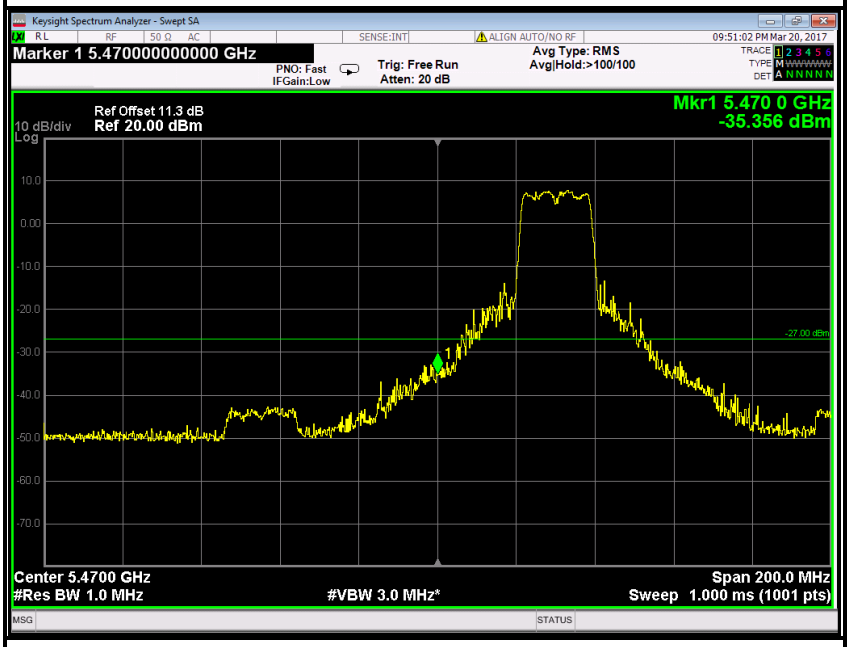
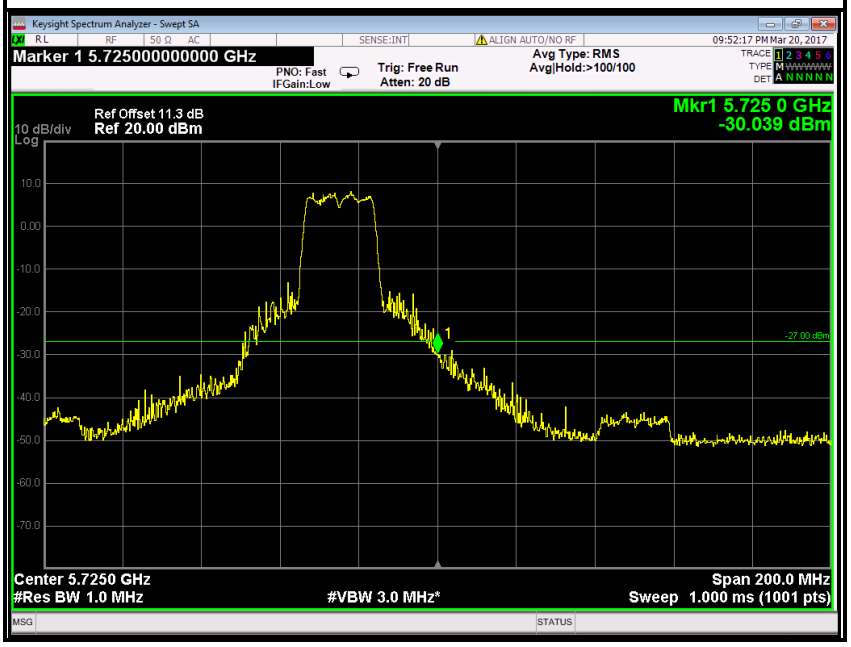
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH Low



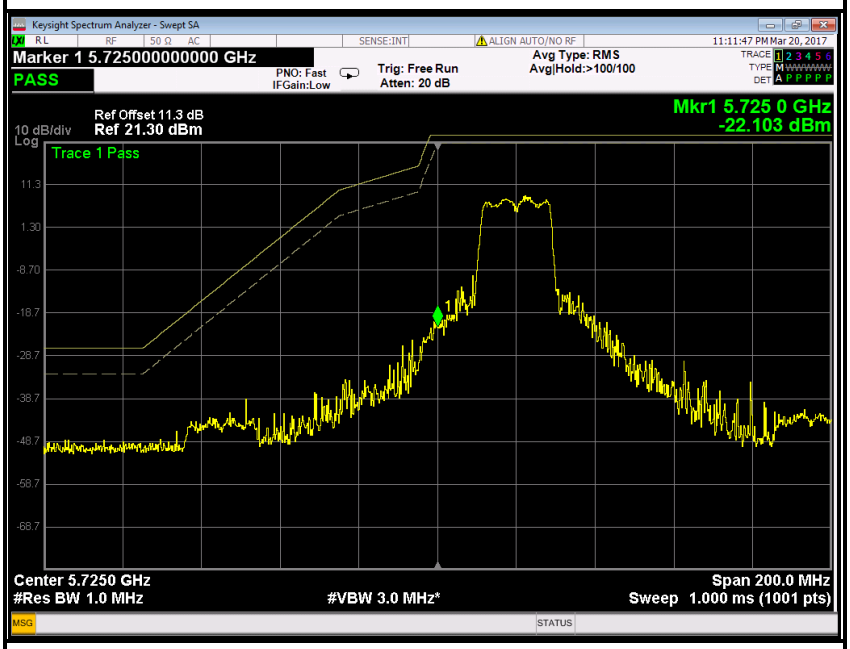
CH High



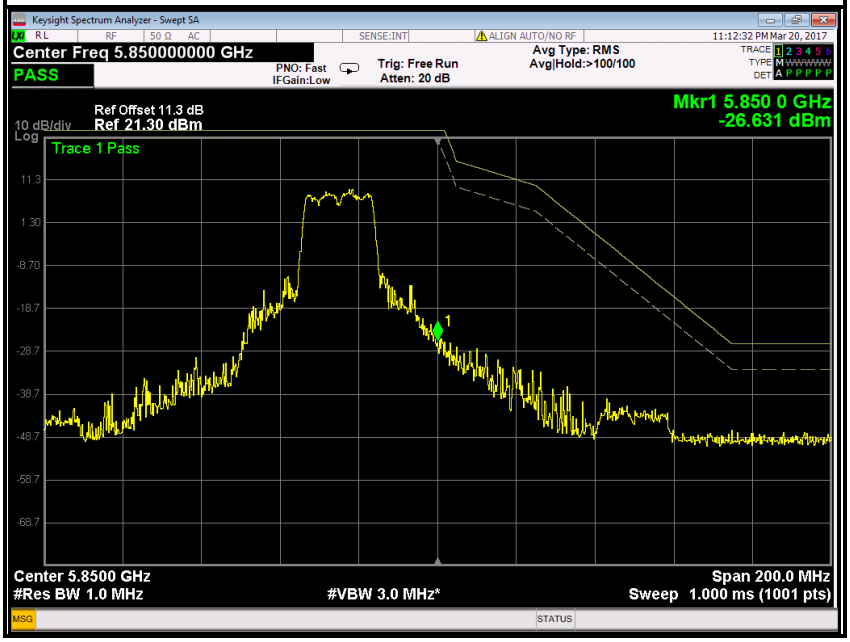
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

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

CH Low



CH High



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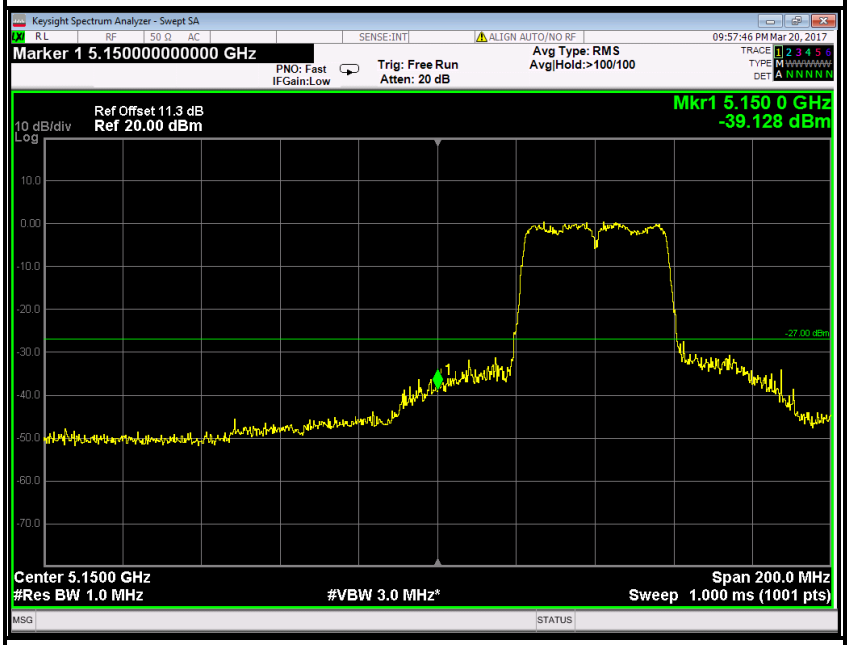
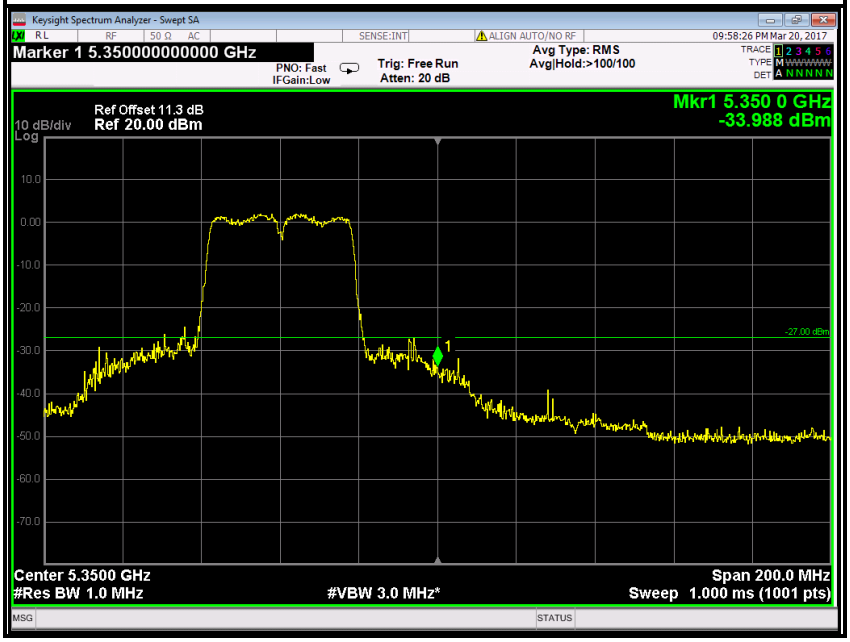
IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

CH Low



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

CH High



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

CH Low

CH High

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

CH Low

CH High

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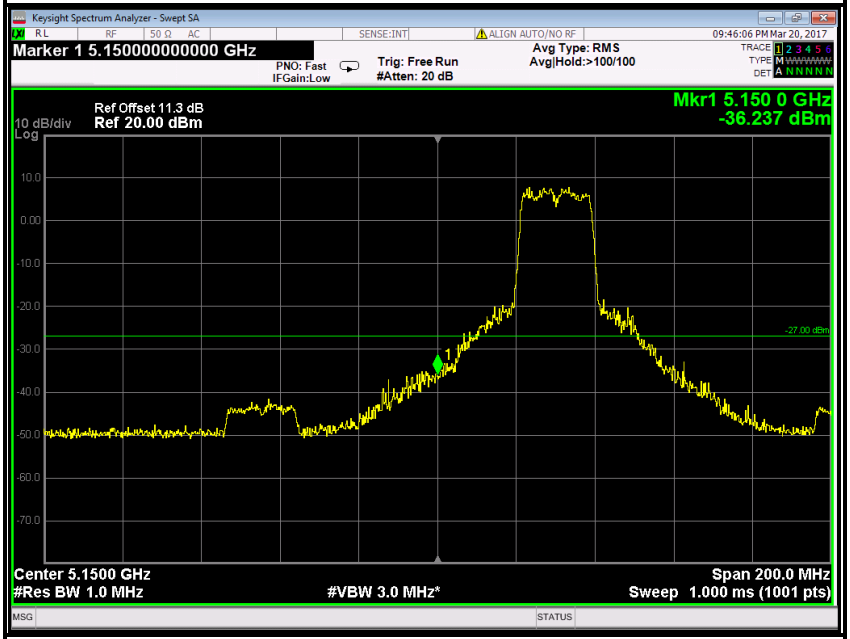
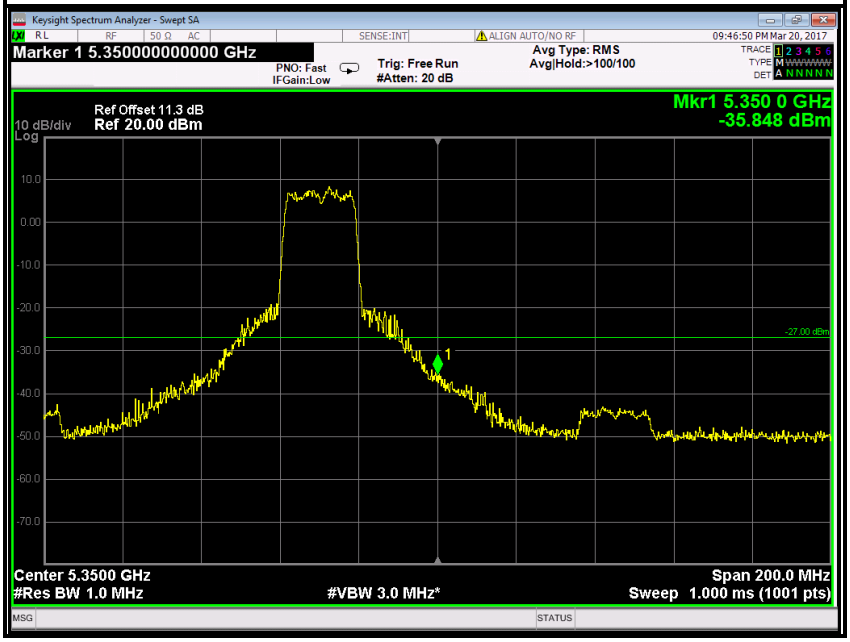
IEEE 802.11ac 20 mode / 5180 ~ 5240MHz

CH Low



IEEE 802.11ac 20 mode / 5260~ 5320MHz

CH High



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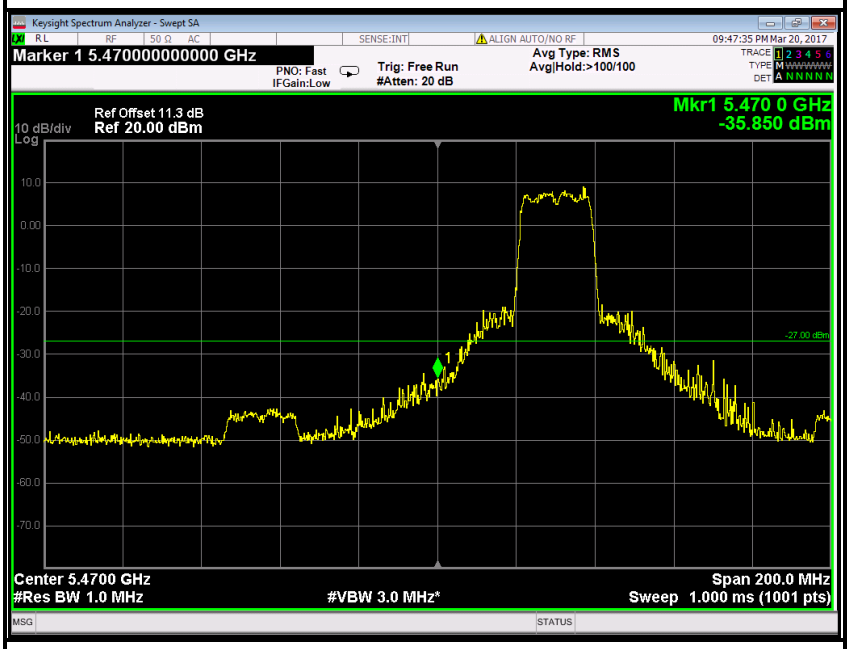
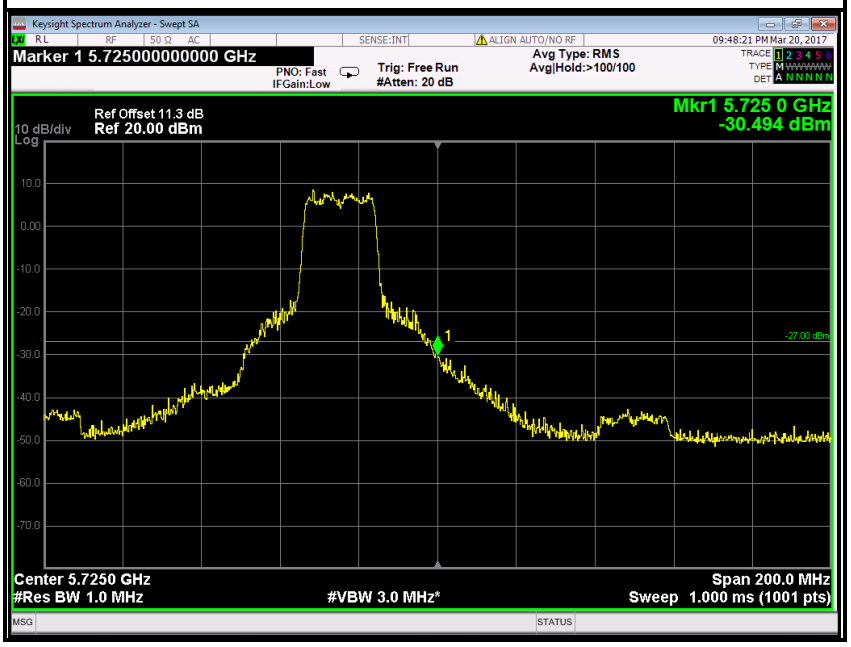
IEEE 802.11ac 20 mode / 5500 ~ 5700MHz

CH Low



CH High



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