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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	33.41	6.97	40.38	68.23	-27.85	V	peak
7608.000	32.78	8.89	41.67	68.23	-26.56	V	peak
7728.000	32.63	9.12	41.75	68.23	-26.48	V	peak
7980.000	32.70	9.61	42.31	68.23	-25.92	V	peak
10068.000	31.32	12.19	43.51	68.23	-24.72	V	peak
10716.000	31.41	14.20	45.61	68.23	-22.62	V	peak
7500.000	32.81	8.68	41.49	68.23	-26.74	H	Peak
7968.000	33.44	9.59	43.03	68.23	-25.20	H	Peak
9120.000	32.39	9.45	41.84	68.23	-26.39	H	Peak
10020.000	32.45	12.04	44.49	68.23	-23.74	H	peak
10896.000	30.60	14.76	45.36	68.23	-22.87	H	peak
11196.000	32.19	14.99	47.18	68.23	-21.05	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 802.11a / 5745MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7296.000	32.70	8.28	40.98	68.23	-27.25	V	peak
7980.000	32.89	9.61	42.50	68.23	-25.73	V	peak
8328.000	33.33	9.47	42.80	68.23	-25.43	V	peak
9684.000	31.04	11.07	42.11	68.23	-26.12	V	peak
10752.000	31.37	14.31	45.68	68.23	-22.55	V	peak
11508.000	32.07	14.86	46.93	68.23	-21.30	V	peak
6768.000	33.00	7.32	40.32	68.23	-27.91	H	Peak
8136.000	32.99	9.58	42.57	68.23	-25.66	H	Peak
9420.000	31.81	10.31	42.12	68.23	-26.11	H	Peak
10776.000	31.70	14.39	46.09	68.23	-22.14	H	peak
11268.000	31.75	14.96	46.71	68.23	-21.52	H	peak
12384.000	31.05	15.91	46.96	68.23	-21.27	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 802.11a / 5785MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7680.000	32.95	9.03	41.98	68.23	-26.25	V	peak
8316.000	33.11	9.48	42.59	68.23	-25.64	V	peak
9372.000	32.96	10.17	43.13	68.23	-25.10	V	peak
10452.000	31.16	13.38	44.54	68.23	-23.69	V	peak
11208.000	32.21	14.99	47.20	68.23	-21.03	V	peak
12396.000	31.51	15.95	47.46	68.23	-20.77	V	peak
7200.000	32.49	8.09	40.58	68.23	-27.65	H	Peak
8148.000	32.45	9.57	42.02	68.23	-26.21	H	Peak
9108.000	32.05	9.41	41.46	68.23	-26.77	H	Peak
10704.000	31.56	14.16	45.72	68.23	-22.51	H	peak
11436.000	32.17	14.89	47.06	68.23	-21.17	H	peak
12384.000	31.36	15.91	47.27	68.23	-20.96	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:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7128.000	32.52	7.95	40.47	68.23	-27.76	V	peak
7908.000	32.86	9.47	42.33	68.23	-25.90	V	peak
8100.000	33.17	9.60	42.77	68.23	-25.46	V	peak
9012.000	32.71	9.13	41.84	68.23	-26.39	V	peak
9420.000	32.46	10.31	42.77	68.23	-25.46	V	peak
11064.000	31.51	15.05	46.56	68.23	-21.67	V	peak
6876.000	33.58	7.50	41.08	68.23	-27.15	H	Peak
7896.000	32.39	9.45	41.84	68.23	-26.39	H	Peak
8388.000	32.92	9.44	42.36	68.23	-25.87	H	Peak
9348.000	32.35	10.10	42.45	68.23	-25.78	H	peak
10272.000	31.41	12.82	44.23	68.23	-24.00	H	peak
11148.000	32.35	15.01	47.36	68.23	-20.87	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 / 5180MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7452.000	32.22	8.58	40.80	68.23	-27.43	V	peak
8100.000	33.41	9.60	43.01	68.23	-25.22	V	peak
9432.000	32.26	10.34	42.60	68.23	-25.63	V	peak
10536.000	32.00	13.64	45.64	68.23	-22.59	V	peak
11136.000	32.47	15.02	47.49	68.23	-20.74	V	peak
12492.000	31.63	16.27	47.90	68.23	-20.33	V	peak
7080.000	32.52	7.86	40.38	68.23	-27.85	H	Peak
7368.000	33.08	8.42	41.50	68.23	-26.73	H	Peak
7980.000	32.89	9.61	42.50	68.23	-25.73	H	Peak
10056.000	31.78	12.15	43.93	68.23	-24.30	H	peak
11148.000	32.50	15.01	47.51	68.23	-20.72	H	peak
12564.000	31.48	16.51	47.99	68.23	-20.24	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 s*
5. *hown " --- " 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 / 5200MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7140.000	32.77	7.97	40.74	68.23	-27.49	V	peak
8004.000	32.49	9.65	42.14	68.23	-26.09	V	peak
8376.000	32.72	9.44	42.16	68.23	-26.07	V	peak
9600.000	31.74	10.83	42.57	68.23	-25.66	V	peak
10860.000	31.52	14.65	46.17	68.23	-22.06	V	peak
11472.000	31.97	14.87	46.84	68.23	-21.39	V	peak
7080.000	32.73	7.86	40.59	68.23	-27.64	H	Peak
7920.000	32.60	9.49	42.09	68.23	-26.14	H	Peak
8340.000	33.08	9.46	42.54	68.23	-25.69	H	Peak
9672.000	31.67	11.04	42.71	68.23	-25.52	H	peak
10680.000	31.58	14.09	45.67	68.23	-22.56	H	peak
11148.000	32.24	15.01	47.25	68.23	-20.98	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	32.40	7.64	40.04	68.23	-28.19	V	peak
8412.000	33.57	9.42	42.99	68.23	-25.24	V	peak
9336.000	32.35	10.07	42.42	68.23	-25.81	V	peak
10644.000	31.99	13.98	45.97	68.23	-22.26	V	peak
11148.000	32.58	15.01	47.59	68.23	-20.64	V	peak
12588.000	31.24	16.59	47.83	68.23	-20.40	V	peak
6816.000	32.74	7.40	40.14	68.23	-28.09	H	Peak
8076.000	32.81	9.61	42.42	68.23	-25.81	H	Peak
9384.000	32.58	10.21	42.79	68.23	-25.44	H	Peak
10476.000	32.03	13.46	45.49	68.23	-22.74	H	peak
11136.000	32.45	15.02	47.47	68.23	-20.76	H	peak
11520.000	31.98	14.85	46.83	68.23	-21.40	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 / 5260MHz /(CH Low) **Tested by:** Ad Gan

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7176.000	32.91	8.04	40.95	68.23	-27.28	V	peak
8328.000	33.06	9.47	42.53	68.23	-25.70	V	peak
9804.000	31.07	11.42	42.49	68.23	-25.74	V	peak
10692.000	32.18	14.13	46.31	68.23	-21.92	V	peak
11280.000	32.46	14.96	47.42	68.23	-20.81	V	peak
12504.000	30.95	16.31	47.26	68.23	-20.97	V	peak
7104.000	33.09	7.90	40.99	68.23	-27.24	H	Peak
8160.000	33.14	9.56	42.70	68.23	-25.53	H	Peak
9336.000	32.16	10.07	42.23	68.23	-26.00	H	Peak
10452.000	31.14	13.38	44.52	68.23	-23.71	H	peak
11244.000	32.59	14.97	47.56	68.23	-20.67	H	peak
12648.000	31.06	16.78	47.84	68.23	-20.39	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 802.11n HT 20 MHz / 5300MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	32.57	7.83	40.40	68.23	-27.83	V	peak
8076.000	33.05	9.61	42.66	68.23	-25.57	V	peak
9384.000	32.54	10.21	42.75	68.23	-25.48	V	peak
10884.000	31.22	14.72	45.94	68.23	-22.29	V	peak
11592.000	31.78	14.82	46.60	68.23	-21.63	V	peak
13188.000	30.32	18.44	48.76	68.23	-19.47	V	peak
7092.000	32.71	7.88	40.59	68.23	-27.64	H	Peak
7992.000	32.50	9.63	42.13	68.23	-26.10	H	Peak
9360.000	31.96	10.14	42.10	68.23	-26.13	H	Peak
10596.000	33.23	13.83	47.06	68.23	-21.17	H	peak
11280.000	32.50	14.96	47.46	68.23	-20.77	H	peak
12636.000	31.11	16.75	47.86	68.23	-20.37	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 802.11n HT 20 MHz / 5320MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	32.69	7.83	40.52	68.23	-27.71	V	peak
8172.000	33.09	9.56	42.65	68.23	-25.58	V	peak
9420.000	32.20	10.31	42.51	68.23	-25.72	V	peak
10704.000	31.59	14.16	45.75	68.23	-22.48	V	peak
12336.000	31.33	15.75	47.08	68.23	-21.15	V	peak
13968.000	31.09	20.50	51.59	68.23	-16.64	V	peak
7020.000	32.40	7.74	40.14	68.23	-28.09	H	Peak
8412.000	33.20	9.42	42.62	68.23	-25.61	H	Peak
8988.000	33.09	9.11	42.20	68.23	-26.03	H	Peak
10320.000	31.26	12.97	44.23	68.23	-24.00	H	peak
11184.000	32.51	15.00	47.51	68.23	-20.72	H	peak
12636.000	31.63	16.75	48.38	68.23	-19.85	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 802.11n HT 20 MHz / 5500MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6492.000	33.87	6.88	40.75	68.23	-27.48	V	peak
8124.000	32.61	9.58	42.19	68.23	-26.04	V	peak
9324.000	32.26	10.03	42.29	68.23	-25.94	V	peak
10224.000	31.17	12.67	43.84	68.23	-24.39	V	peak
11160.000	32.48	15.01	47.49	68.23	-20.74	V	peak
12540.000	31.17	16.43	47.60	68.23	-20.63	V	peak
7032.000	33.02	7.76	40.78	68.23	-27.45	H	Peak
8244.000	32.85	9.52	42.37	68.23	-25.86	H	Peak
9324.000	31.72	10.03	41.75	68.23	-26.48	H	Peak
10596.000	32.69	13.83	46.52	68.23	-21.71	H	peak
11280.000	32.04	14.96	47.00	68.23	-21.23	H	peak
13104.000	30.49	18.22	48.71	68.23	-19.52	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 / 5580MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6816.000	33.32	7.40	40.72	68.23	-27.51	V	peak
8028.000	32.64	9.63	42.27	68.23	-25.96	V	peak
9468.000	31.70	10.45	42.15	68.23	-26.08	V	peak
11040.000	30.68	15.06	45.74	68.23	-22.49	V	peak
12684.000	31.60	16.90	48.50	68.23	-19.73	V	peak
13788.000	31.62	20.02	51.64	68.23	-16.59	V	peak
6780.000	32.93	7.34	40.27	68.23	-27.96	H	Peak
8100.000	32.41	9.60	42.01	68.23	-26.22	H	Peak
9456.000	31.66	10.41	42.07	68.23	-26.16	H	Peak
10080.000	31.39	12.23	43.62	68.23	-24.61	H	peak
11160.000	32.53	15.01	47.54	68.23	-20.69	H	peak
12492.000	31.11	16.27	47.38	68.23	-20.85	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 802.11n HT 20 MHz / 5700MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6828.000	32.92	7.42	40.34	68.23	-27.89	V	peak
8028.000	32.83	9.63	42.46	68.23	-25.77	V	peak
9612.000	31.47	10.86	42.33	68.23	-25.90	V	peak
11136.000	32.39	15.02	47.41	68.23	-20.82	V	peak
12636.000	31.02	16.75	47.77	68.23	-20.46	V	peak
13608.000	31.32	19.55	50.87	68.23	-17.36	V	peak
6564.000	33.17	6.99	40.16	68.23	-28.07	H	Peak
7692.000	32.81	9.05	41.86	68.23	-26.37	H	Peak
8352.000	33.02	9.46	42.48	68.23	-25.75	H	Peak
9384.000	31.88	10.21	42.09	68.23	-26.14	H	peak
10668.000	31.92	14.05	45.97	68.23	-22.26	H	peak
11364.000	31.95	14.92	46.87	68.23	-21.36	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	32.69	7.67	40.36	68.23	-27.87	V	peak
8136.000	32.64	9.58	42.22	68.23	-26.01	V	peak
9312.000	31.87	10.00	41.87	68.23	-26.36	V	peak
10728.000	31.61	14.24	45.85	68.23	-22.38	V	peak
11256.000	32.25	14.97	47.22	68.23	-21.01	V	peak
12468.000	31.52	16.19	47.71	68.23	-20.52	V	peak
7044.000	32.71	7.79	40.50	68.23	-27.73	H	Peak
7932.000	32.86	9.52	42.38	68.23	-25.85	H	Peak
9420.000	32.19	10.31	42.50	68.23	-25.73	H	Peak
10548.000	31.43	13.68	45.11	68.23	-23.12	H	peak
11292.000	32.24	14.95	47.19	68.23	-21.04	H	peak
12576.000	31.14	16.55	47.69	68.23	-20.54	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 802.11n HT 20 MHz / 5785MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	33.31	7.36	40.67	68.23	-27.56	V	peak
8364.000	32.83	9.45	42.28	68.23	-25.95	V	peak
9672.000	31.58	11.04	42.62	68.23	-25.61	V	peak
11076.000	30.94	15.05	45.99	68.23	-22.24	V	peak
11376.000	32.10	14.91	47.01	68.23	-21.22	V	peak
12588.000	31.17	16.59	47.76	68.23	-20.47	V	peak
6624.000	33.32	7.09	40.41	68.23	-27.82	H	Peak
8148.000	32.90	9.57	42.47	68.23	-25.76	H	Peak
9324.000	31.90	10.03	41.93	68.23	-26.30	H	Peak
10044.000	31.85	12.12	43.97	68.23	-24.26	H	peak
11148.000	32.78	15.01	47.79	68.23	-20.44	H	peak
12228.000	31.61	15.39	47.00	68.23	-21.23	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 802.11n HT 20 MHz / 5825MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	32.60	7.58	40.18	68.23	-28.05	V	peak
8124.000	32.62	9.58	42.20	68.23	-26.03	V	peak
9360.000	31.75	10.14	41.89	68.23	-26.34	V	peak
10932.000	31.26	14.87	46.13	68.23	-22.10	V	peak
12528.000	31.21	16.39	47.60	68.23	-20.63	V	peak
13980.000	31.05	20.53	51.58	68.23	-16.65	V	peak
7176.000	32.53	8.04	40.57	68.23	-27.66	H	Peak
8124.000	33.24	9.58	42.82	68.23	-25.41	H	Peak
9768.000	31.04	11.31	42.35	68.23	-25.88	H	Peak
10944.000	30.81	14.91	45.72	68.23	-22.51	H	peak
11856.000	32.63	14.70	47.33	68.23	-20.90	H	peak
13092.000	30.69	18.19	48.88	68.23	-19.35	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 802.11n HT 40 MHz / 5190MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6624.000	33.64	7.09	40.73	68.23	-27.50	V	peak
7932.000	32.97	9.52	42.49	68.23	-25.74	V	peak
9336.000	33.00	10.07	43.07	68.23	-25.16	V	peak
10572.000	31.76	13.75	45.51	68.23	-22.72	V	peak
11580.000	31.87	14.82	46.69	68.23	-21.54	V	peak
13020.000	30.61	18.00	48.61	68.23	-19.62	V	peak
7224.000	32.90	8.14	41.04	68.23	-27.19	H	Peak
8208.000	33.09	9.54	42.63	68.23	-25.60	H	Peak
9360.000	32.60	10.14	42.74	68.23	-25.49	H	Peak
10368.000	32.39	13.12	45.51	68.23	-22.72	H	peak
11268.000	32.46	14.96	47.42	68.23	-20.81	H	peak
12516.000	31.26	16.35	47.61	68.23	-20.62	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 802.11n HT 40 MHz / 5230MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6540.000	33.50	6.95	40.45	68.23	-27.78	V	peak
7524.000	32.99	8.72	41.71	68.23	-26.52	V	peak
8364.000	32.92	9.45	42.37	68.23	-25.86	V	peak
9432.000	32.54	10.34	42.88	68.23	-25.35	V	peak
10512.000	31.73	13.57	45.30	68.23	-22.93	V	peak
11184.000	32.41	15.00	47.41	68.23	-20.82	V	peak
6996.000	32.83	7.69	40.52	68.23	-27.71	H	Peak
8364.000	33.70	9.45	43.15	68.23	-25.08	H	Peak
9792.000	32.14	11.38	43.52	68.23	-24.71	H	Peak
10788.000	32.10	14.42	46.52	68.23	-21.71	H	peak
11748.000	31.87	14.75	46.62	68.23	-21.61	H	peak
13092.000	30.52	18.19	48.71	68.23	-19.52	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 40 MHz / 5270MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	32.80	7.46	40.26	68.23	-27.97	V	peak
8112.000	32.73	9.59	42.32	68.23	-25.91	V	peak
9852.000	31.88	11.55	43.43	68.23	-24.80	V	peak
11148.000	32.44	15.01	47.45	68.23	-20.78	V	peak
12396.000	31.41	15.95	47.36	68.23	-20.87	V	peak
13608.000	32.29	19.55	51.84	68.23	-16.39	V	peak
6792.000	33.16	7.36	40.52	68.23	-27.71	H	Peak
7704.000	33.23	9.07	42.30	68.23	-25.93	H	Peak
8436.000	33.23	9.41	42.64	68.23	-25.59	H	Peak
9792.000	31.51	11.38	42.89	68.23	-25.34	H	peak
10536.000	32.30	13.64	45.94	68.23	-22.29	H	peak
11304.000	32.60	14.95	47.55	68.23	-20.68	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6744.000	33.28	7.29	40.57	68.23	-27.66	V	peak
8124.000	33.03	9.58	42.61	68.23	-25.62	V	peak
9384.000	32.17	10.21	42.38	68.23	-25.85	V	peak
10644.000	31.57	13.98	45.55	68.23	-22.68	V	peak
11544.000	32.07	14.84	46.91	68.23	-21.32	V	peak
12996.000	30.60	17.94	48.54	68.23	-19.69	V	peak
6792.000	32.75	7.36	40.11	68.23	-28.12	H	Peak
7716.000	32.95	9.10	42.05	68.23	-26.18	H	Peak
9060.000	32.49	9.27	41.76	68.23	-26.47	H	Peak
9888.000	31.93	11.66	43.59	68.23	-24.64	H	peak
11136.000	32.53	15.02	47.55	68.23	-20.68	H	peak
12720.000	31.02	17.02	48.04	68.23	-20.19	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 40 MHz / 5510MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6600.000	33.41	7.05	40.46	68.23	-27.77	V	peak
8124.000	32.96	9.58	42.54	68.23	-25.69	V	peak
9840.000	31.63	11.52	43.15	68.23	-25.08	V	peak
11148.000	32.34	15.01	47.35	68.23	-20.88	V	peak
12780.000	30.80	17.22	48.02	68.23	-20.21	V	peak
14304.000	31.92	20.76	52.68	68.23	-15.55	V	peak
7152.000	32.98	8.00	40.98	68.23	-27.25	H	Peak
8100.000	33.14	9.60	42.74	68.23	-25.49	H	Peak
9336.000	32.60	10.07	42.67	68.23	-25.56	H	Peak
11136.000	32.65	15.02	47.67	68.23	-20.56	H	peak
13092.000	30.68	18.19	48.87	68.23	-19.36	H	peak
14736.000	32.15	21.01	53.16	68.23	-15.07	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6792.000	33.32	7.36	40.68	68.23	-27.55	V	peak
7956.000	32.56	9.56	42.12	68.23	-26.11	V	peak
8988.000	32.38	9.11	41.49	68.23	-26.74	V	peak
10140.000	31.66	12.41	44.07	68.23	-24.16	V	peak
11136.000	32.62	15.02	47.64	68.23	-20.59	V	peak
12588.000	31.17	16.59	47.76	68.23	-20.47	V	peak
6624.000	33.32	7.09	40.41	68.23	-27.82	H	Peak
7992.000	32.66	9.63	42.29	68.23	-25.94	H	Peak
8376.000	32.62	9.44	42.06	68.23	-26.17	H	Peak
9912.000	31.79	11.73	43.52	68.23	-24.71	H	peak
11148.000	32.78	15.01	47.79	68.23	-20.44	H	peak
12228.000	31.61	15.39	47.00	68.23	-21.23	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 802.11n HT 40 MHz / 5670MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	33.18	6.94	40.12	68.23	-28.11	V	peak
7176.000	33.11	8.04	41.15	68.23	-27.08	V	peak
9012.000	33.21	9.13	42.34	68.23	-25.89	V	peak
10584.000	31.65	13.79	45.44	68.23	-22.79	V	peak
12072.000	32.29	14.88	47.17	68.23	-21.06	V	peak
13524.000	29.85	19.33	49.18	68.23	-19.05	V	peak
7104.000	32.75	7.90	40.65	68.23	-27.58	H	Peak
8184.000	33.01	9.55	42.56	68.23	-25.67	H	Peak
9348.000	31.94	10.10	42.04	68.23	-26.19	H	Peak
10584.000	31.57	13.79	45.36	68.23	-22.87	H	peak
11292.000	32.22	14.95	47.17	68.23	-21.06	H	peak
12540.000	31.26	16.43	47.69	68.23	-20.54	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 802.11n HT 40 MHz / 5755MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	32.82	7.58	40.40	68.23	-27.83	V	peak
8004.000	32.71	9.65	42.36	68.23	-25.87	V	peak
8988.000	32.68	9.11	41.79	68.23	-26.44	V	peak
10020.000	32.02	12.04	44.06	68.23	-24.17	V	peak
11184.000	33.09	15.00	48.09	68.23	-20.14	V	peak
12552.000	31.45	16.47	47.92	68.23	-20.31	V	peak
7044.000	32.96	7.79	40.75	68.23	-27.48	H	Peak
8112.000	33.20	9.59	42.79	68.23	-25.44	H	Peak
9828.000	31.45	11.48	42.93	68.23	-25.30	H	Peak
11136.000	32.70	15.02	47.72	68.23	-20.51	H	peak
12372.000	31.23	15.87	47.10	68.23	-21.13	H	peak
13740.000	31.40	19.90	51.30	68.23	-16.93	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	32.82	7.74	40.56	68.23	-27.67	V	peak
8124.000	32.94	9.58	42.52	68.23	-25.71	V	peak
9372.000	32.55	10.17	42.72	68.23	-25.51	V	peak
10572.000	31.56	13.75	45.31	68.23	-22.92	V	peak
11148.000	32.49	15.01	47.50	68.23	-20.73	V	peak
12408.000	31.52	15.99	47.51	68.23	-20.72	V	peak
7092.000	33.33	7.88	41.21	68.23	-27.02	H	Peak
8340.000	32.91	9.46	42.37	68.23	-25.86	H	Peak
10116.000	32.02	12.34	44.36	68.23	-23.87	H	Peak
11148.000	32.63	15.01	47.64	68.23	-20.59	H	peak
12636.000	31.29	16.75	48.04	68.23	-20.19	H	peak
13992.000	31.27	20.56	51.83	68.23	-16.40	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 /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	33.01	7.32	40.33	68.23	-27.90	V	peak
7896.000	32.94	9.45	42.39	68.23	-25.84	V	peak
9324.000	32.28	10.03	42.31	68.23	-25.92	V	peak
10716.000	32.36	14.20	46.56	68.23	-21.67	V	peak
12240.000	31.24	15.43	46.67	68.23	-21.56	V	peak
13764.000	31.59	19.96	51.55	68.23	-16.68	V	peak
6972.000	32.92	7.65	40.57	68.23	-27.66	H	Peak
7776.000	32.69	9.21	41.90	68.23	-26.33	H	Peak
9012.000	32.46	9.13	41.59	68.23	-26.64	H	Peak
9972.000	32.43	11.90	44.33	68.23	-23.90	H	peak
11148.000	32.65	15.01	47.66	68.23	-20.57	H	peak
12444.000	31.11	16.11	47.22	68.23	-21.01	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 /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7224.000	32.59	8.14	40.73	68.23	-27.50	V	peak
8004.000	32.83	9.65	42.48	68.23	-25.75	V	peak
9888.000	32.20	11.66	43.86	68.23	-24.37	V	peak
10836.000	31.63	14.57	46.20	68.23	-22.03	V	peak
11916.000	31.96	14.68	46.64	68.23	-21.59	V	peak
13332.000	30.29	18.82	49.11	68.23	-19.12	V	peak
6996.000	33.37	7.69	41.06	68.23	-27.17	H	Peak
9000.000	32.71	9.10	41.81	68.23	-26.42	H	Peak
10152.000	31.91	12.45	44.36	68.23	-23.87	H	Peak
11172.000	32.38	15.00	47.38	68.23	-20.85	H	peak
12936.000	30.47	17.74	48.21	68.23	-20.02	H	peak
14016.000	31.55	20.59	52.14	68.23	-16.09	H	peak

Remark:

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

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Test Mode: TX / IEEE 802. 11ac 80 / 5530MHz **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	33.25	7.32	40.57	68.23	-27.66	V	peak
7920.000	33.13	9.49	42.62	68.23	-25.61	V	peak
8988.000	33.10	9.11	42.21	68.23	-26.02	V	peak
10140.000	32.18	12.41	44.59	68.23	-23.64	V	peak
11364.000	32.56	14.92	47.48	68.23	-20.75	V	peak
12444.000	31.23	16.11	47.34	68.23	-20.89	V	peak
6828.000	32.81	7.42	40.23	68.23	-28.00	H	Peak
8412.000	33.82	9.42	43.24	68.23	-24.99	H	Peak
9576.000	31.46	10.76	42.22	68.23	-26.01	H	Peak
11148.000	32.53	15.01	47.54	68.23	-20.69	H	peak
12612.000	31.21	16.67	47.88	68.23	-20.35	H	peak
13752.000	32.08	19.93	52.01	68.23	-16.22	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:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** April 25, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6528.000	33.52	6.94	40.46	68.23	-27.77	V	peak
7956.000	32.86	9.56	42.42	68.23	-25.81	V	peak
9804.000	31.86	11.42	43.28	68.23	-24.95	V	peak
10812.000	31.66	14.50	46.16	68.23	-22.07	V	peak
12312.000	31.19	15.67	46.86	68.23	-21.37	V	peak
13596.000	31.20	19.52	50.72	68.23	-17.51	V	peak
6828.000	33.25	7.42	40.67	68.23	-27.56	H	Peak
7692.000	32.71	9.05	41.76	68.23	-26.47	H	Peak
9240.000	32.37	9.79	42.16	68.23	-26.07	H	Peak
10272.000	31.94	12.82	44.76	68.23	-23.47	H	peak
11160.000	32.48	15.01	47.49	68.23	-20.74	H	peak
12732.000	30.91	17.06	47.97	68.23	-20.26	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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6.8 CONDUCTED UNDESIRABLE EMISSION

6.8.1 LIMIT

FCC 15.407			
Frequency Band (MHz)	**Frequency (MHz)**	**EIRP Limit (dBm)**	**Equivalent Field Strength (3m) (dBuV/m)**
5725~5850	< 5650	-27	68.2
	5650~5700	-27~10	68.2~105.2
	5700~5720	10~15.6	105.2~110.8
	5720~5725	15.6~27	110.8~122.2
	5850~5855	27~15.6	122.2~110.8
	5855~5875	15.6~10	110.8~105.2
	5875~5925	10~-27	105.2~68.2
	>5925	-27	68.2

Note:

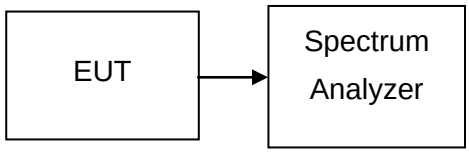
(i) Section 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and 2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27dBm/MHz. However, an out-of-band emission that complies with both the average and peak limits of Section 15.209 is not required to satisfy the -27 dBm/MHz dBm/MHz peak emission limit.

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



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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

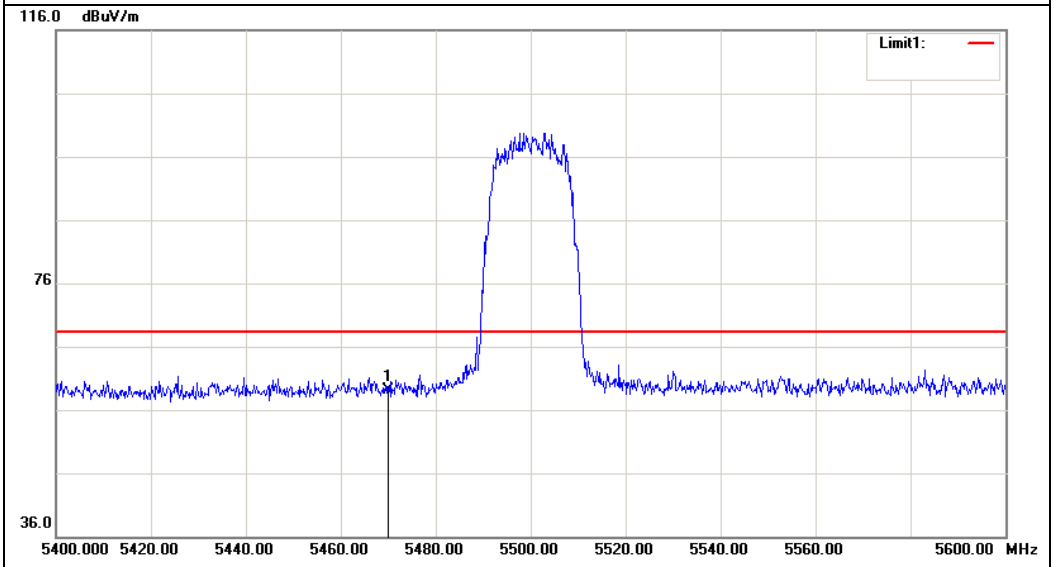
No non-compliance noted

Test Plot

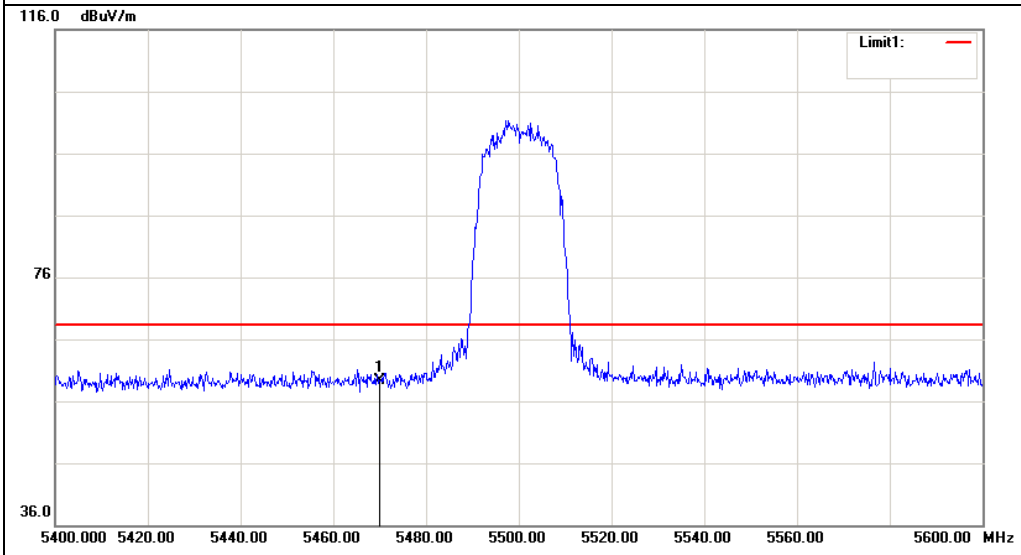
IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	53.19	5.82	59.01	68.20	-9.19	Peak	Vertical
2	5470.000	53.56	5.82	59.38	68.20	-8.82	Peak	Horizontal

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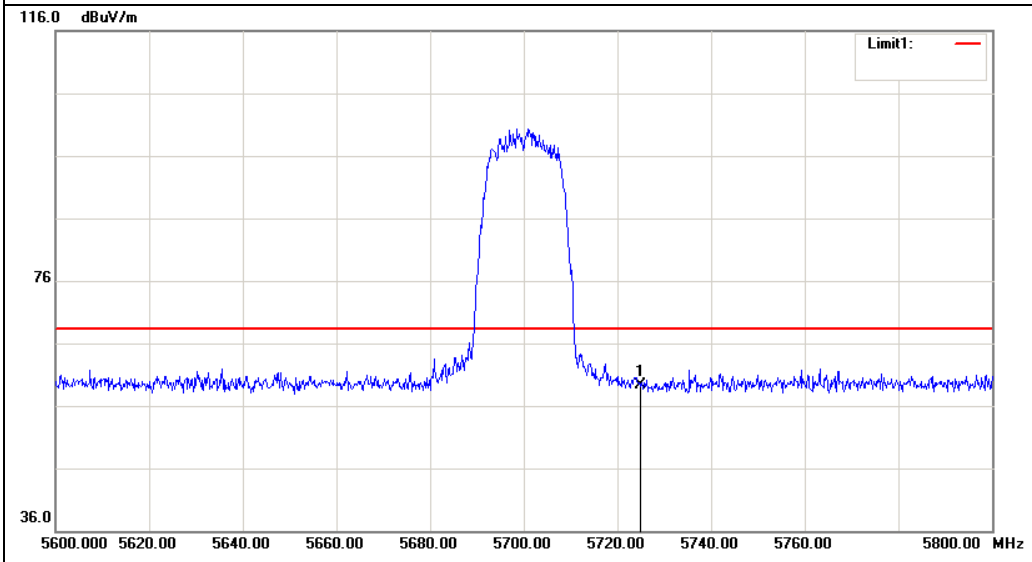
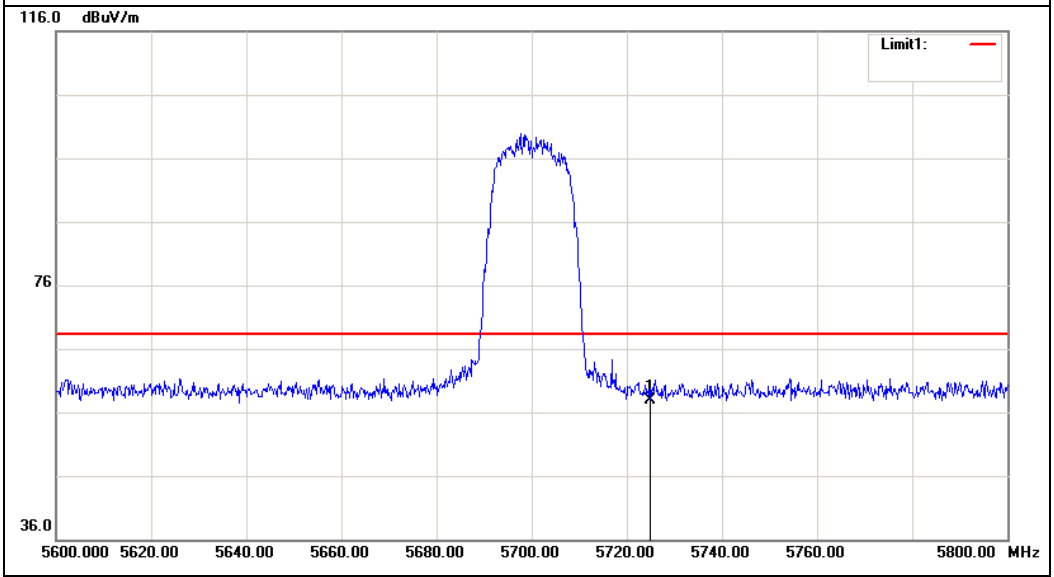
IEEE 802.11a mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	53.28	5.96	59.24	68.20	-8.96	Peak	Vertical
2	5725.000	51.89	5.96	57.85	68.20	-10.35	Peak	Horizontal

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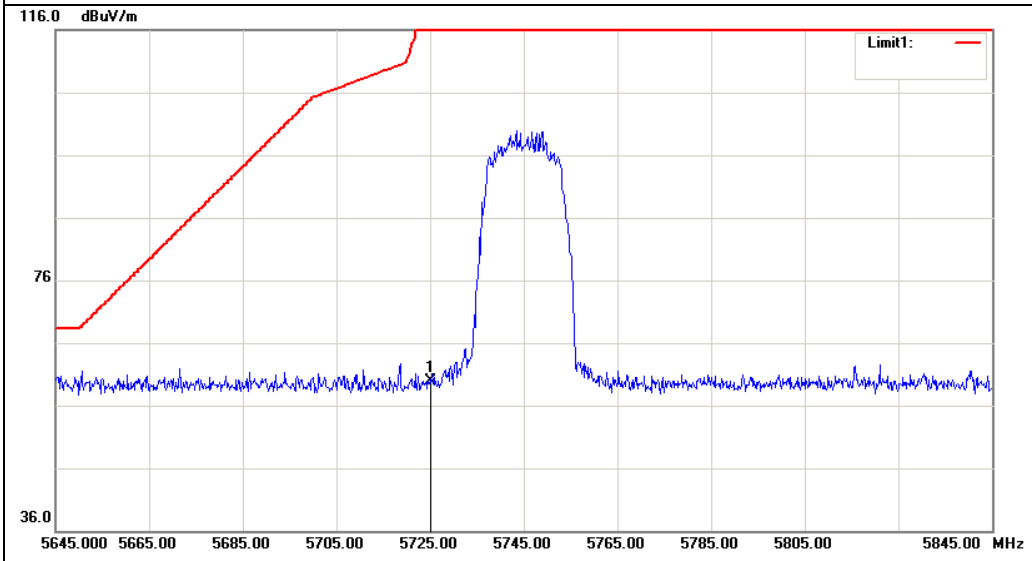
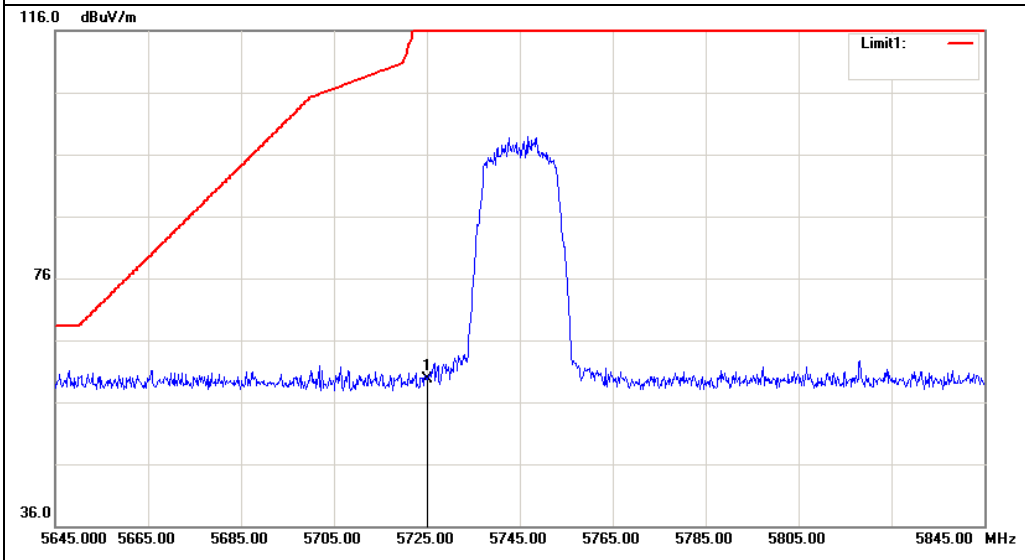
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	53.88	5.96	59.84	122.20	-62.36	Peak	Vertical
2	5725.000	53.75	5.96	59.71	122.20	-62.49	Peak	Horizontal

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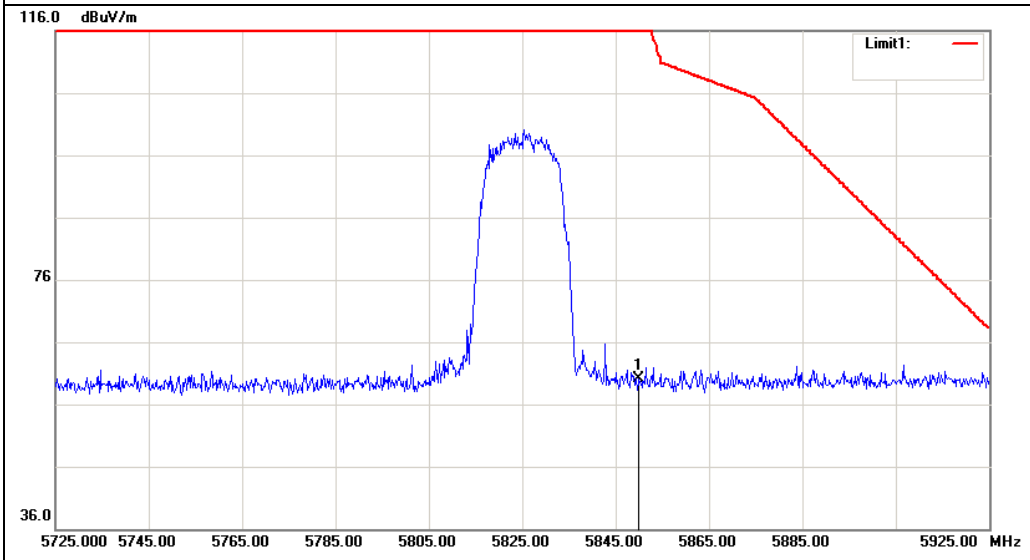
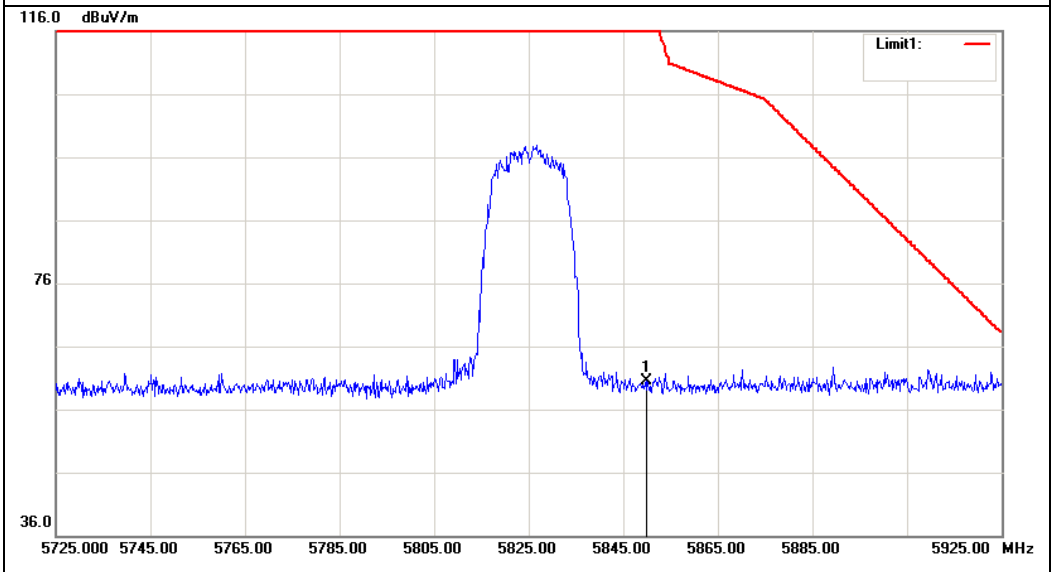
IEEE 802.11a mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	54.13	6.02	60.15	122.20	-62.05	Peak	Vertical
2	5850.000	54.52	6.02	60.54	122.20	-61.66	Peak	Horizontal

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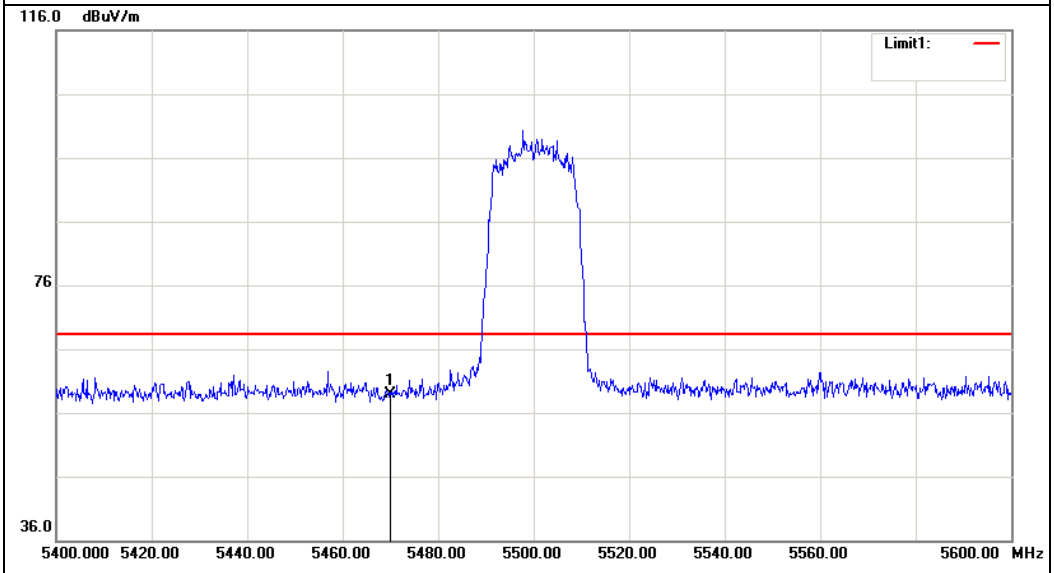
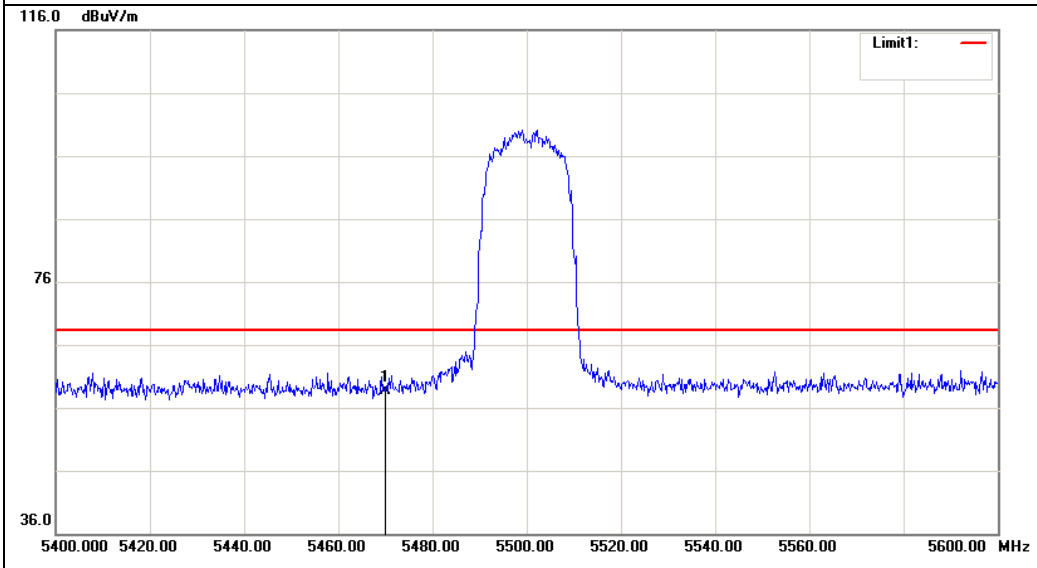
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	53.09	5.82	58.91	68.20	-9.29	Peak	Vertical
2	5470.000	52.86	5.82	58.68	68.20	-9.52	Peak	Horizontal

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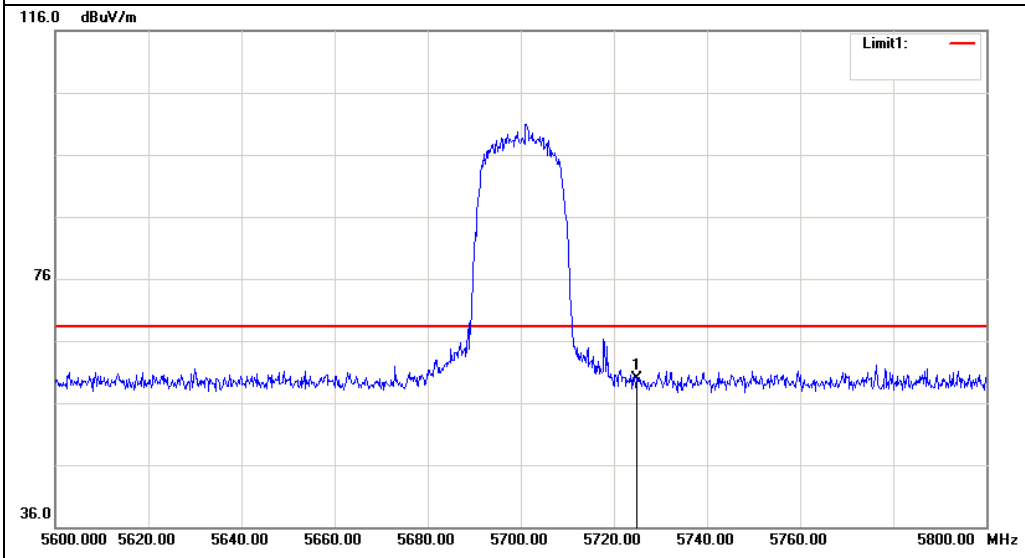
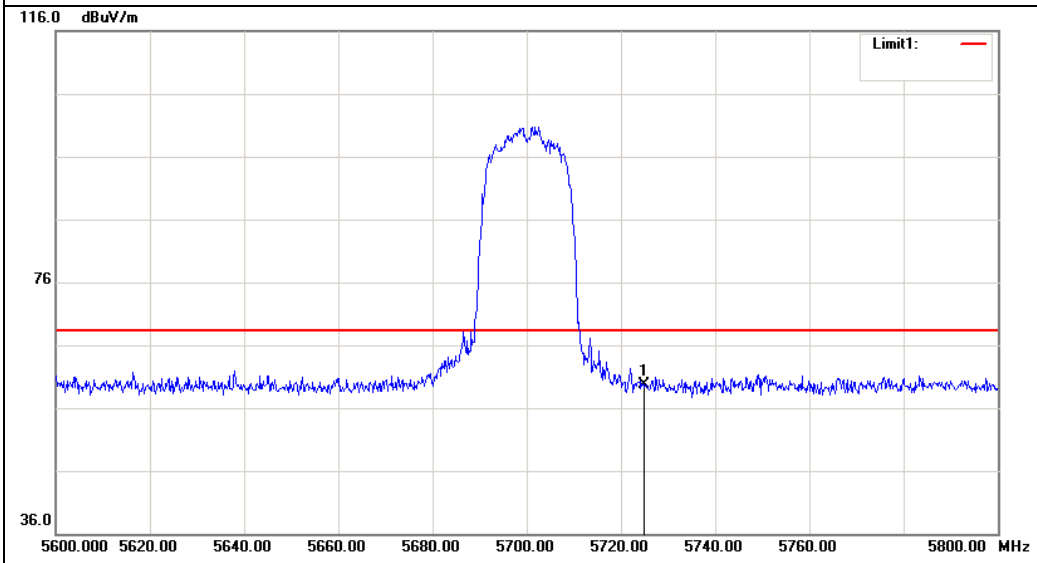
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	53.96	5.96	59.92	68.20	-8.28	Peak	Vertical
2	5725.000	53.76	5.96	59.72	68.20	-8.48	Peak	Horizontal

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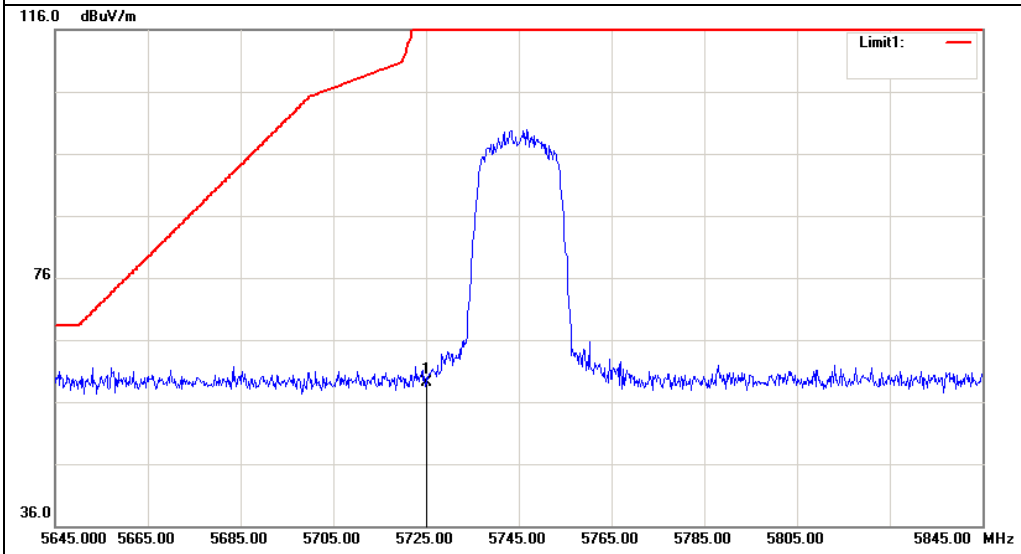
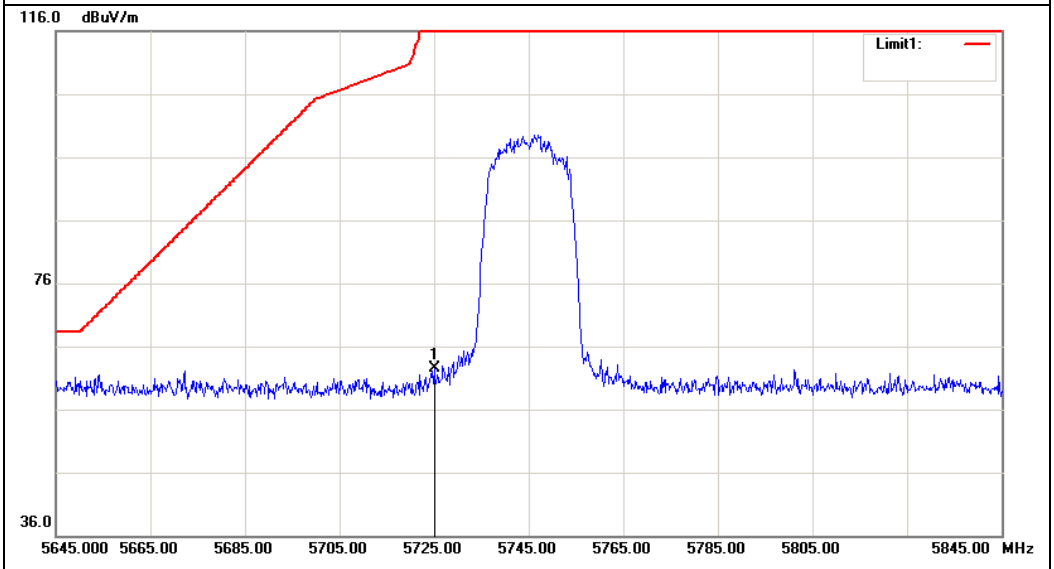
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	53.06	5.96	59.02	122.20	-63.18	Peak	Vertical
2	5725.000	56.53	5.96	62.49	122.20	-59.71	Peak	Horizontal

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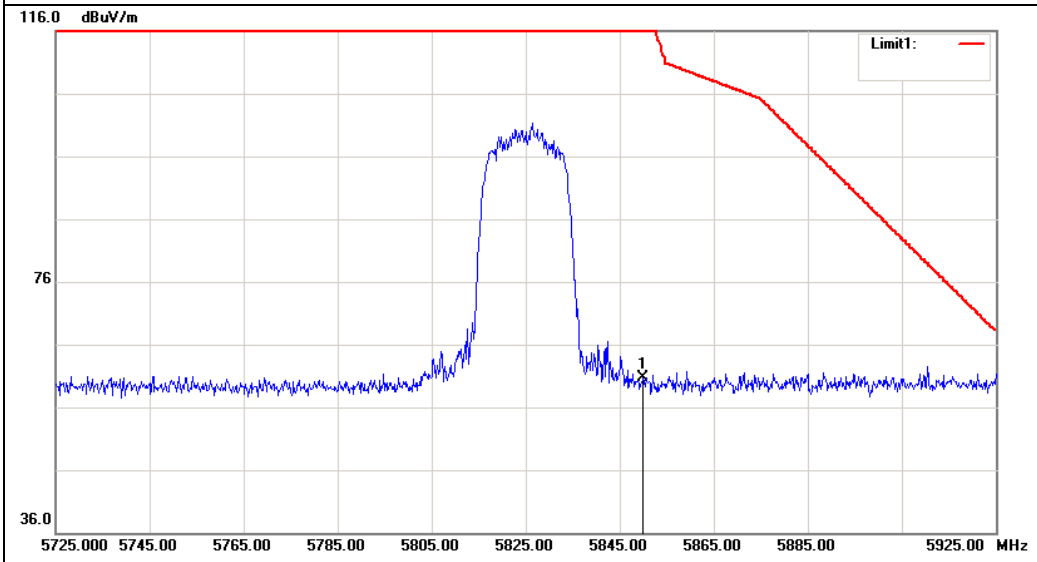
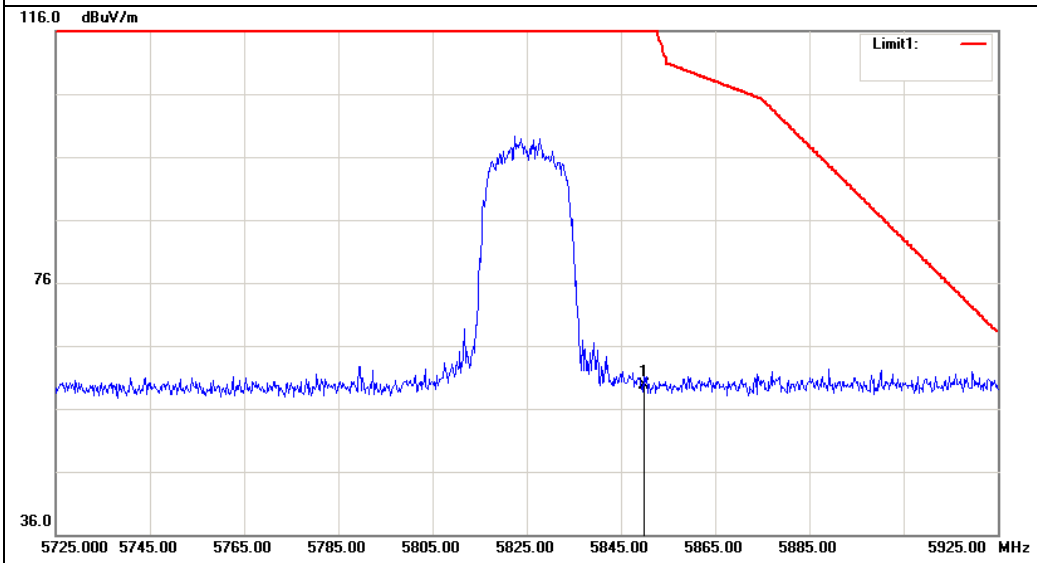
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	54.59	6.02	60.61	122.20	-61.59	Peak	Vertical
2	5850.000	53.71	6.02	59.73	122.20	-62.47	Peak	Horizontal

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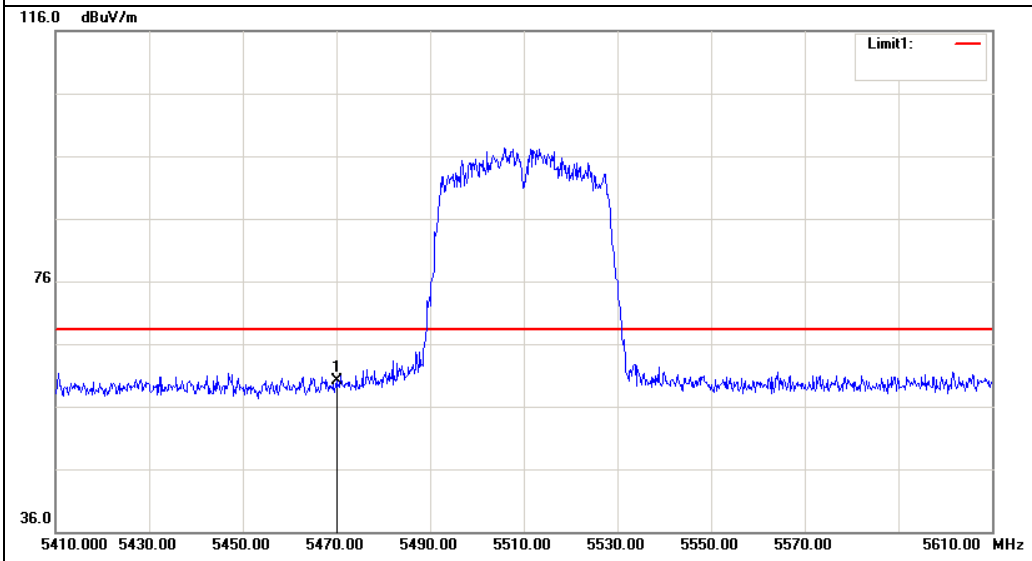
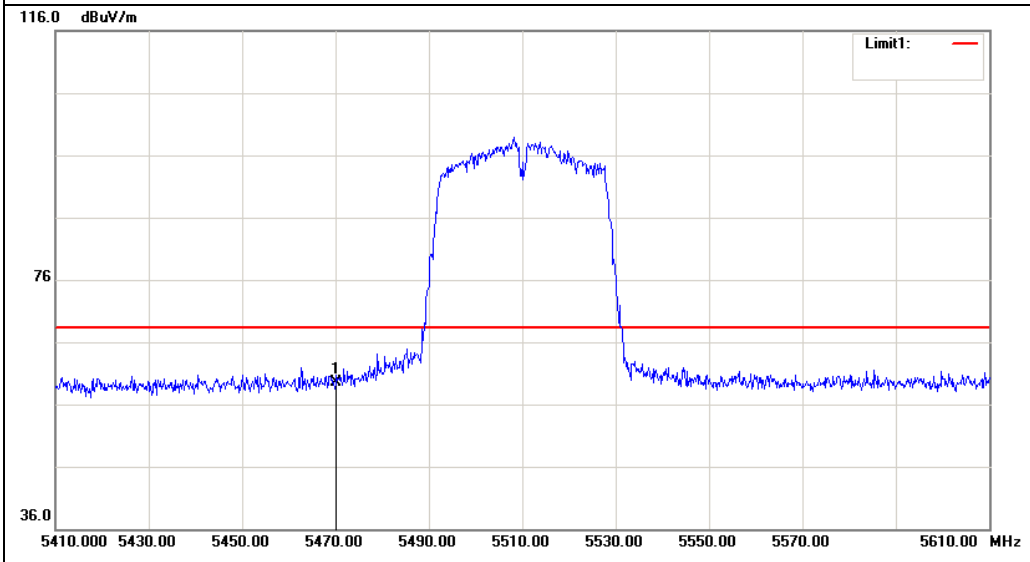
IEEE 802.11n HT 40 MHz mode / 5510~5670MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	54.20	5.82	60.02	68.20	-8.18	Peak	Vertical
2	5470.000	53.59	5.82	59.41	68.20	-8.79	Peak	Horizontal

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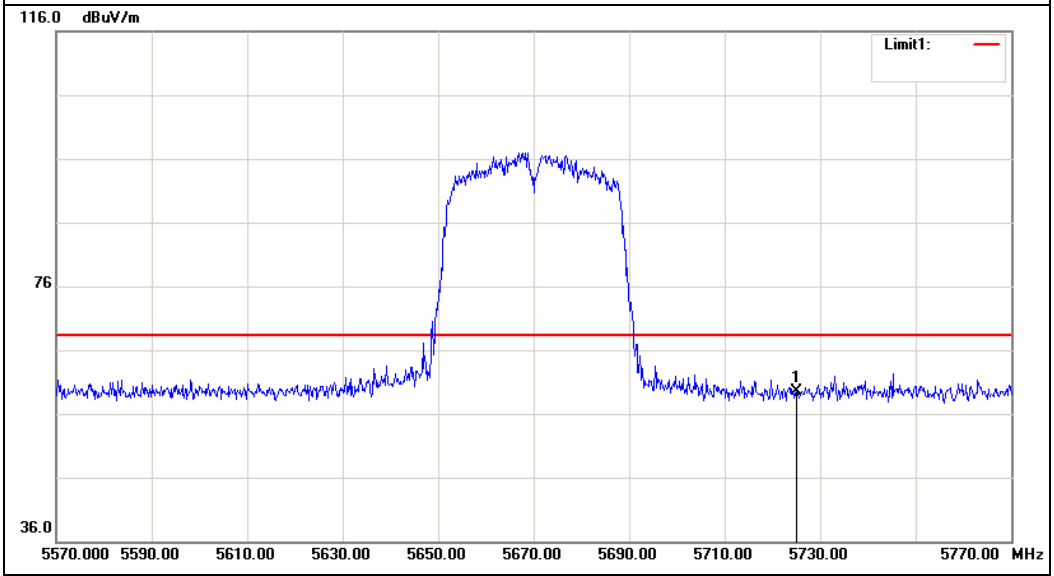
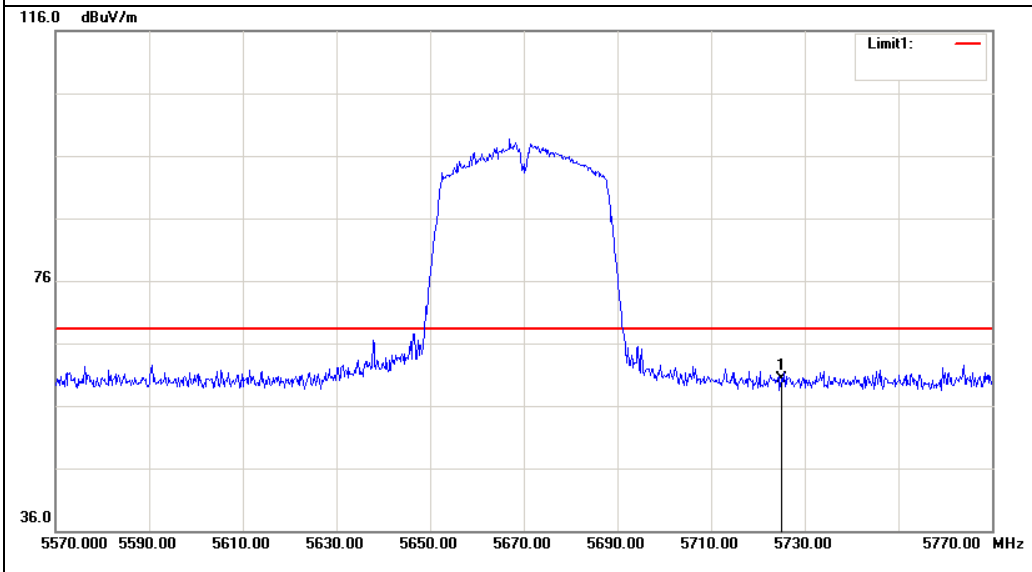
IEEE 802.11n HT 40 MHz mode / 5510~5670MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	53.53	5.96	59.49	68.20	-8.71	Peak	Vertical
2	5725.000	54.24	5.96	60.20	68.20	-8.00	Peak	Horizontal

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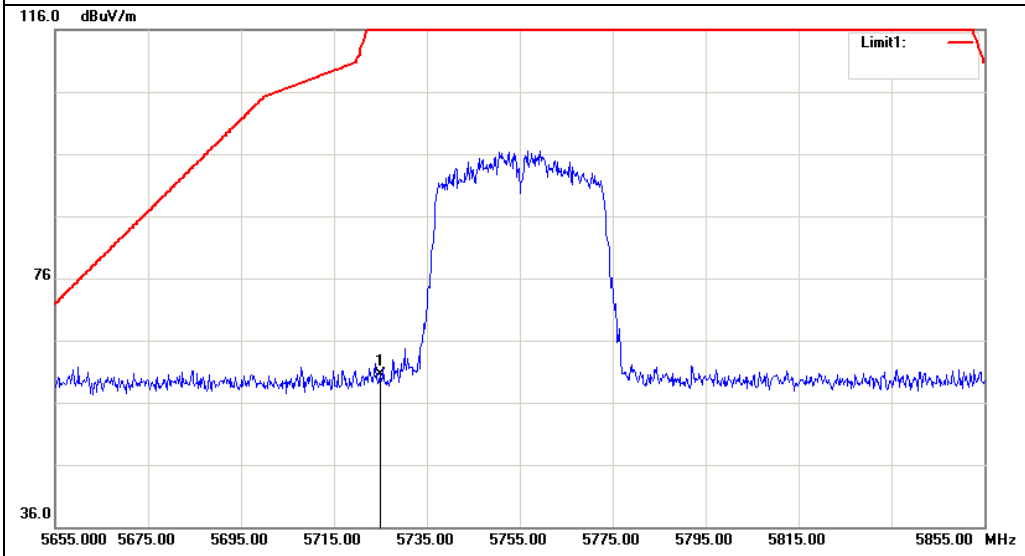
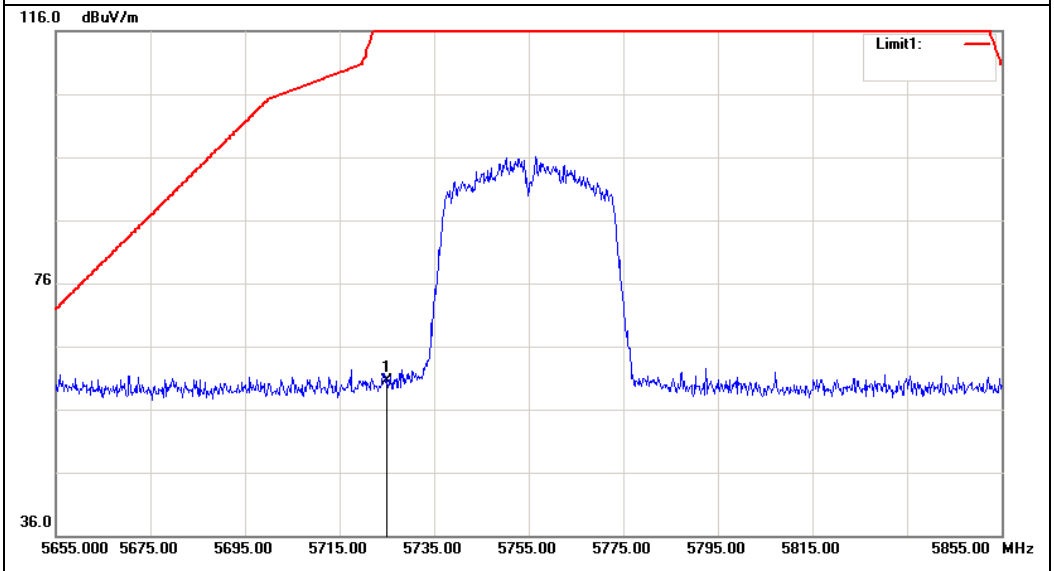
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	54.61	5.96	60.57	122.20	-61.63	Peak	Vertical
2	5725.000	54.51	5.96	60.47	122.20	-61.73	Peak	Horizontal

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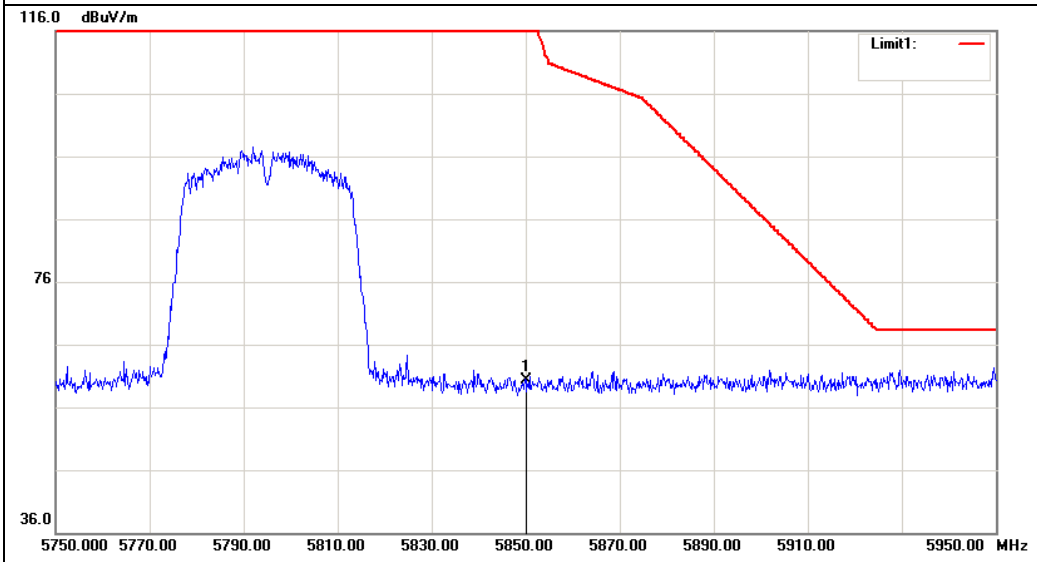
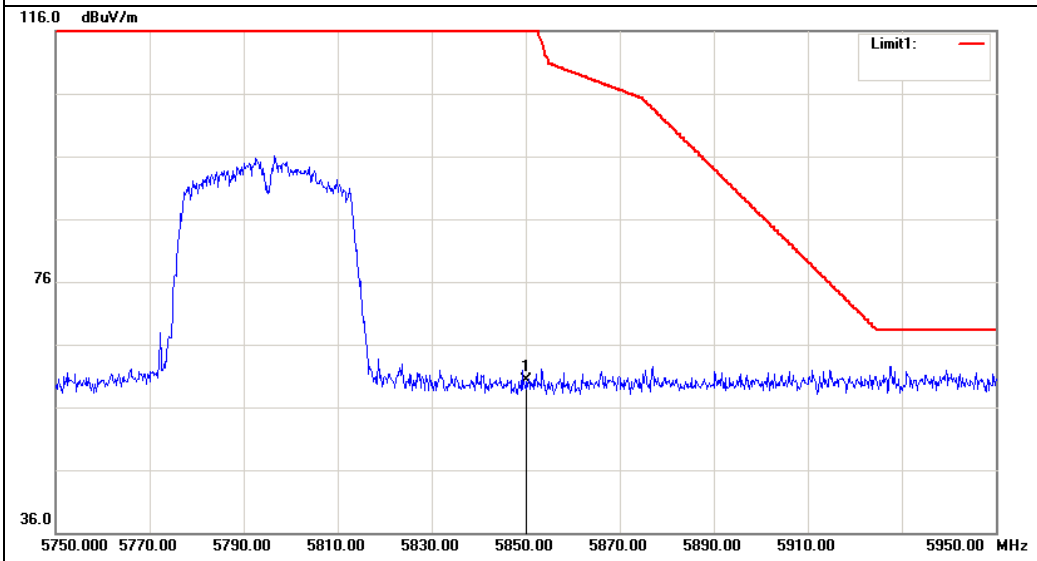
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	54.29	6.02	60.31	122.20	-61.89	Peak	Vertical
2	5850.000	54.18	6.02	60.20	122.20	-62.00	Peak	Horizontal

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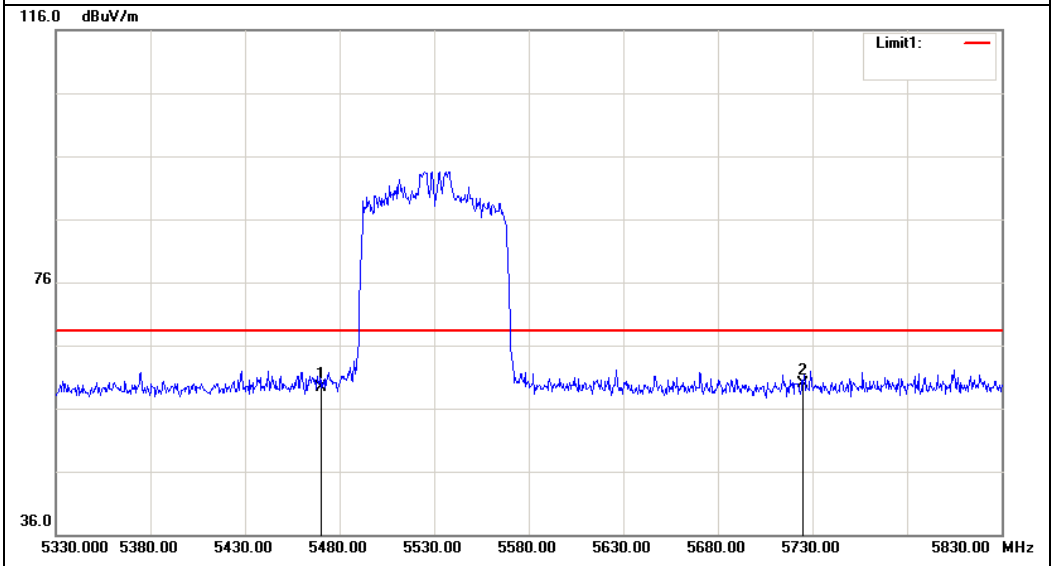
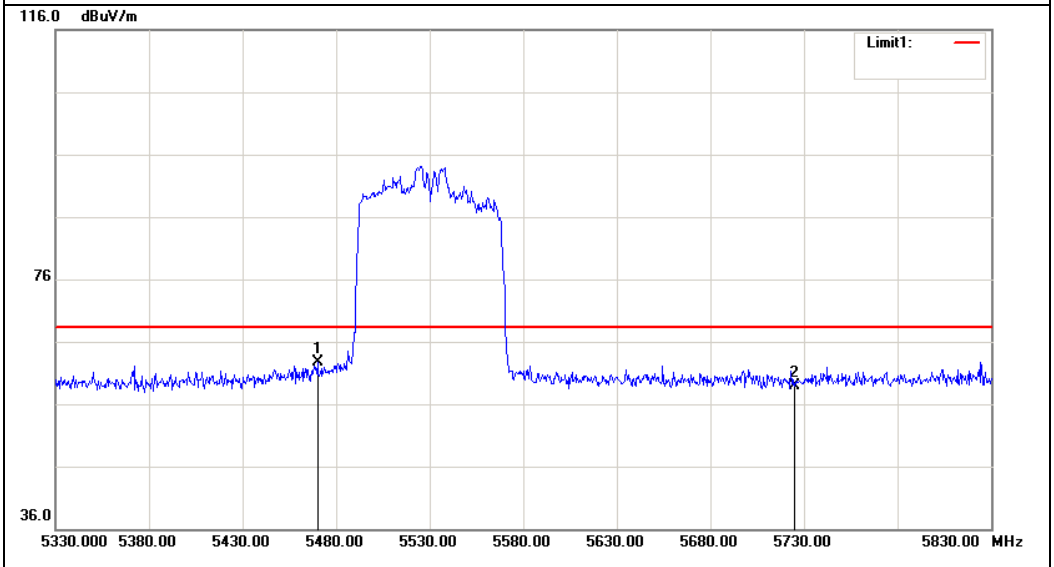
IEEE 802.11ac 80 mode / 5530MHz

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	53.54	5.82	59.36	68.20	-8.84	Peak	Vertical
2	5725.000	53.91	5.96	59.87	68.20	-8.33	Peak	Vertical
3	5470.000	56.92	5.82	62.74	68.20	-5.46	Peak	Horizontal
4	5725.000	52.96	5.96	58.92	68.20	-9.28	Peak	Horizontal

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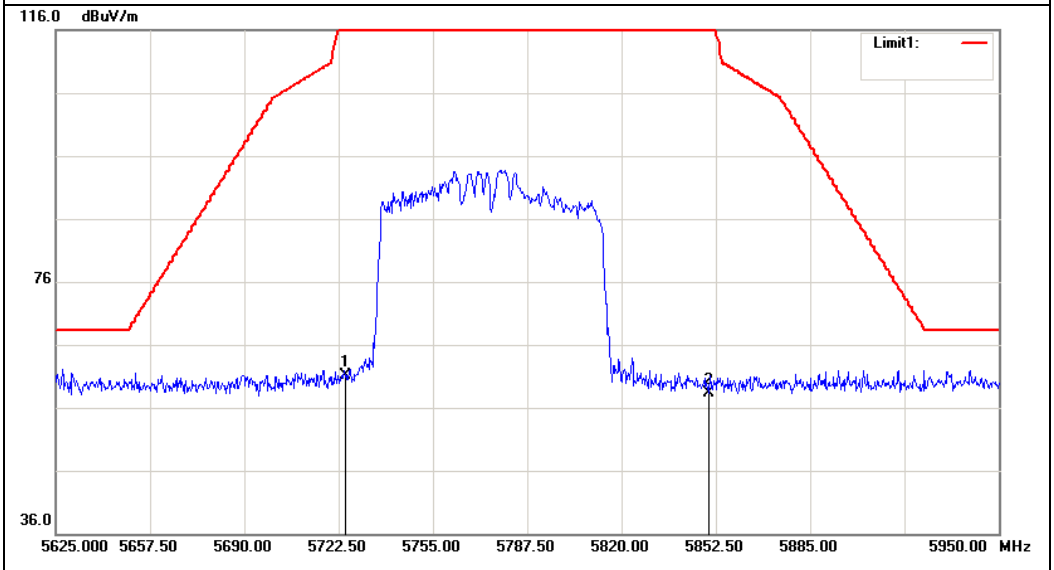
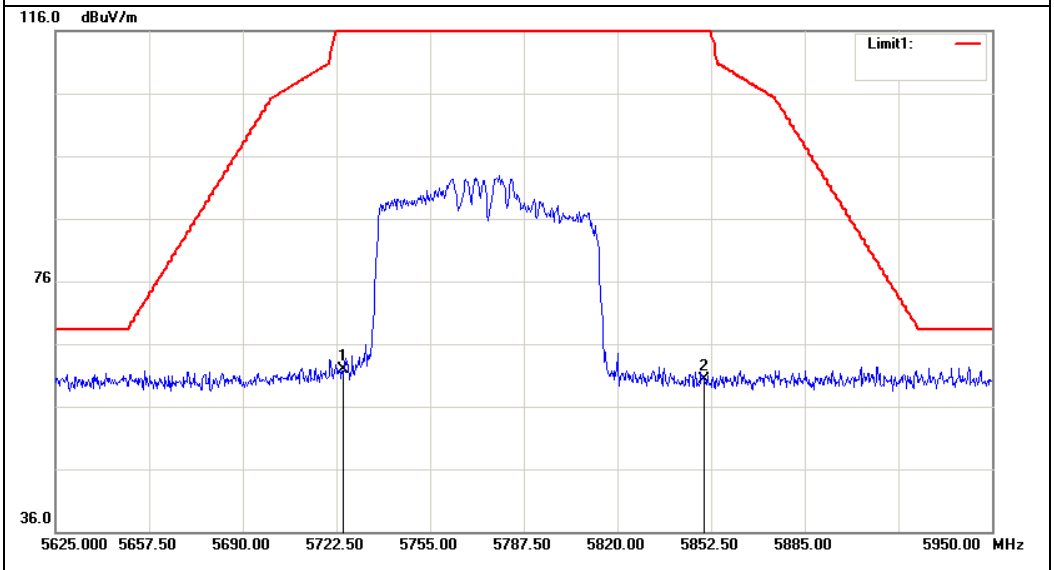
IEEE 802.11ac 80 mode / 5775MHz

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	55.08	5.96	61.04	122.20	-61.16	Peak	Vertical
2	5850.000	52.30	6.02	58.32	122.20	-63.88	Peak	Vertical
3	5725.000	56.00	5.96	61.96	122.20	-60.24	Peak	Horizontal
4	5850.000	54.22	6.02	60.24	122.20	-61.96	Peak	Horizontal

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6.9 POWERLINE CONDUCTED EMISSIONS

6.9.1 LIMIT

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

Frequency Range (MHz)	Limits (dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

** Decreases with the logarithm of the frequency.*

6.9.2 TEST INSTRUMENTS

Conducted Emission Test Site					
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	02/21/2017	02/20/2018
LISN(EUT)	ROHDE&SCHWARZ	ENV216	101543-WX	02/21/2017	02/20/2018
LISN	EMCO	3825/2	8901-1459	02/21/2017	02/20/2018
Temp. / Humidity Meter	VICTOR	HTC-1	N/A	02/21/2017	02/20/2018
Test S/W	FARAD	EZ-EMC/ CCS-3A1-CE			

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. N.C.R = No Calibration Request.

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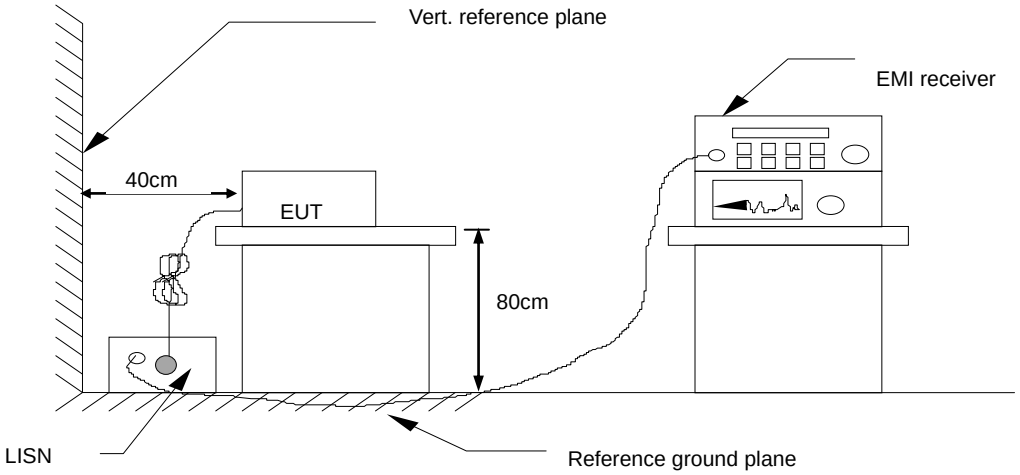
6.9.3 TEST CONFIGURATION



6.9.4 TEST PROCEDURE

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

6.9.5 DATA SAMPLE

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

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

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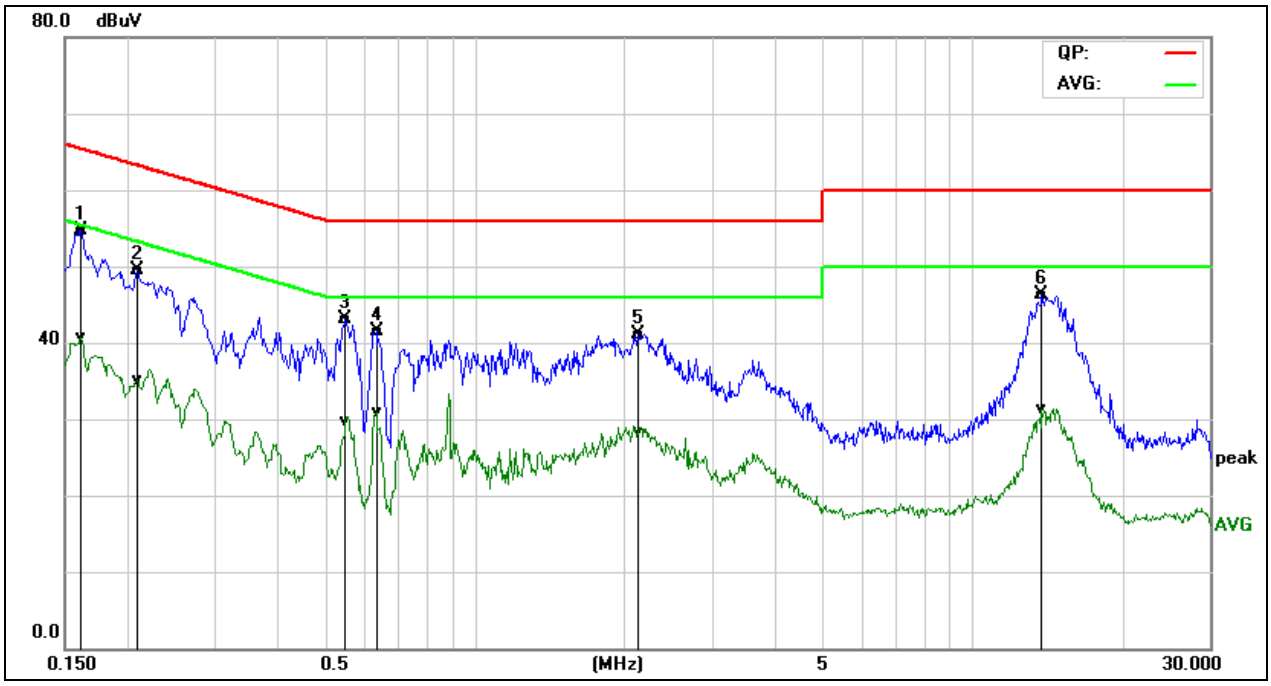
6.9.6 TEST RESULTS

Model No.	A7001	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Will Wei	Line	L1
Test Date	March 29, 2017	Test Voltage	AC 120V/60Hz



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
0.1620	35.15	21.23	19.54	54.69	40.77	65.36	55.36	-10.67	-14.59	Pass
0.2100	29.77	15.41	19.64	49.41	35.05	63.20	53.21	-13.79	-18.16	Pass
0.5500	23.42	9.99	19.67	43.09	29.66	56.00	46.00	-12.91	-16.34	Pass
0.6340	21.75	11.12	19.75	41.50	30.87	56.00	46.00	-14.50	-15.13	Pass
2.1220	21.45	8.62	19.72	41.17	28.34	56.00	46.00	-14.83	-17.66	Pass
13.8300	26.34	11.34	19.97	46.31	31.31	60.00	50.00	-13.69	-18.69	Pass

REMARKS: *L1 = Line One (Live Line)*

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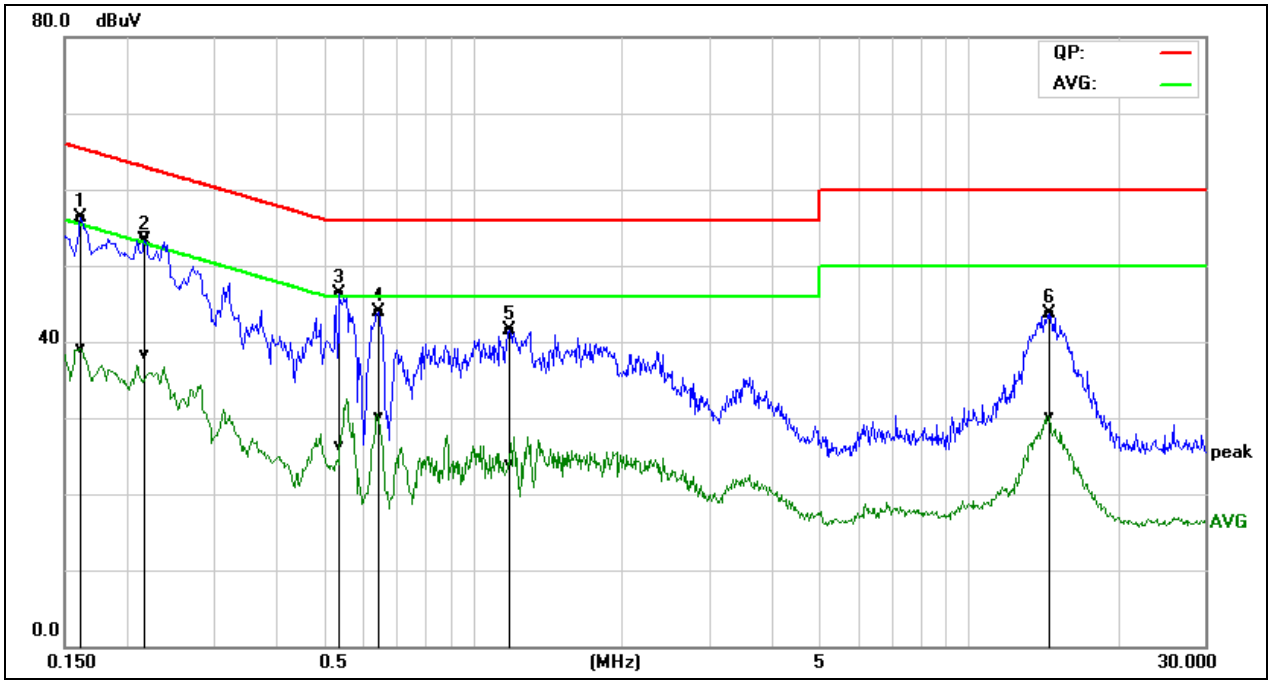
Model No.	A7001	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Will Wei	**Line**	L2
Test Date	March 29, 2017	**Test Voltage**	AC 120V/60Hz



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
0.1620	36.56	19.40	19.72	56.28	39.12	65.36	55.36	-9.08	-16.24	Pass
0.2184	34.09	18.64	19.73	53.82	38.37	62.88	52.88	-9.06	-14.51	Pass
0.5380	26.71	6.69	19.64	46.35	26.33	56.00	46.00	-9.65	-19.67	Pass
0.6460	24.28	10.39	19.69	43.97	30.08	56.00	46.00	-12.03	-15.92	Pass
1.1900	21.78	4.21	19.74	41.52	23.95	56.00	46.00	-14.48	-22.05	Pass
14.5180	23.89	10.43	19.75	43.64	30.18	60.00	50.00	-16.36	-19.82	Pass

REMARKS: *L2 = Line Two (Neutral Line)*

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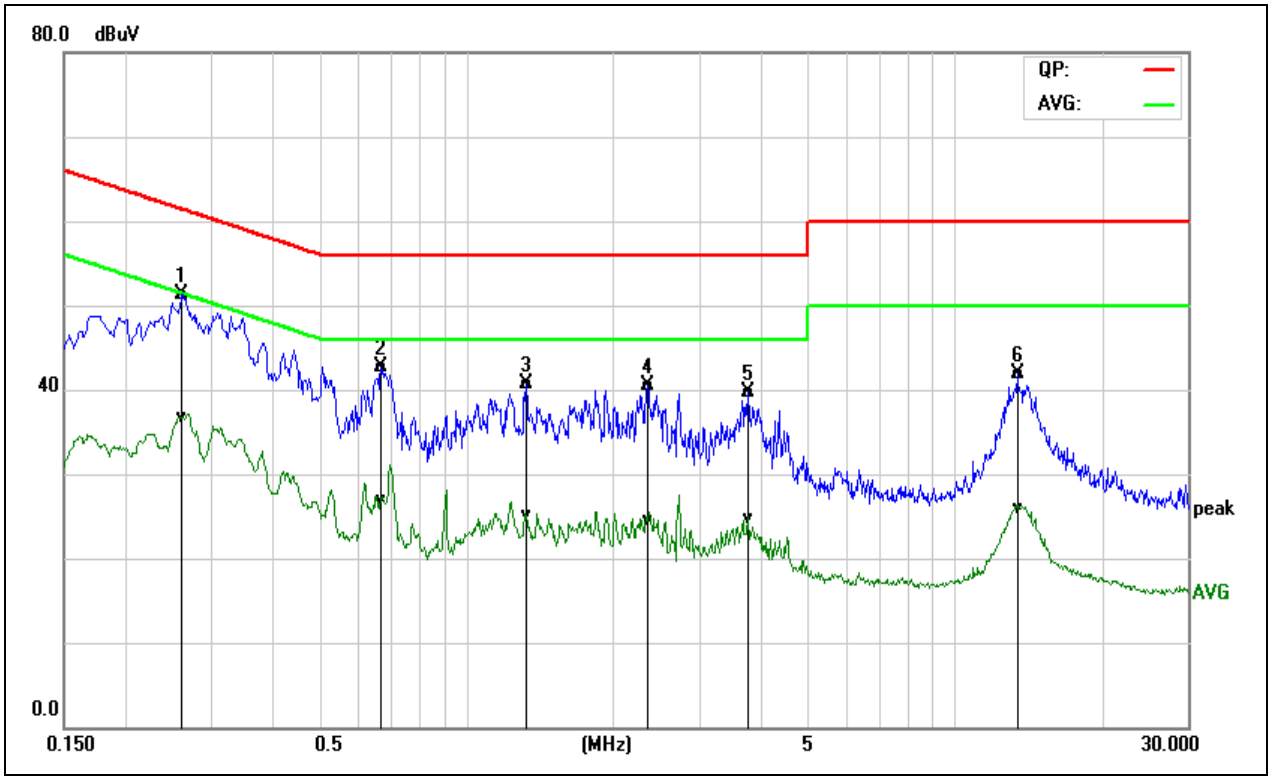
Model No.	A7001	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Will Wei	**Line**	L1
Test Date	March 29, 2017	**Test Voltage**	AC 240V/50Hz



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
0.2620	31.71	16.98	19.64	51.35	36.62	61.36	51.37	-10.01	-14.75	Pass
0.6700	22.88	7.15	19.78	42.66	26.93	56.00	46.00	-13.34	-19.07	Pass
1.3260	20.99	5.35	19.67	40.66	25.02	56.00	46.00	-15.34	-20.98	Pass
2.3580	20.88	4.86	19.71	40.59	24.57	56.00	46.00	-15.41	-21.43	Pass
3.7820	20.00	5.02	19.67	39.67	24.69	56.00	46.00	-16.33	-21.31	Pass
13.4300	21.88	5.97	19.99	41.87	25.96	60.00	50.00	-18.13	-24.04	Pass

REMARKS: *L1 = Line One (Live Line)*

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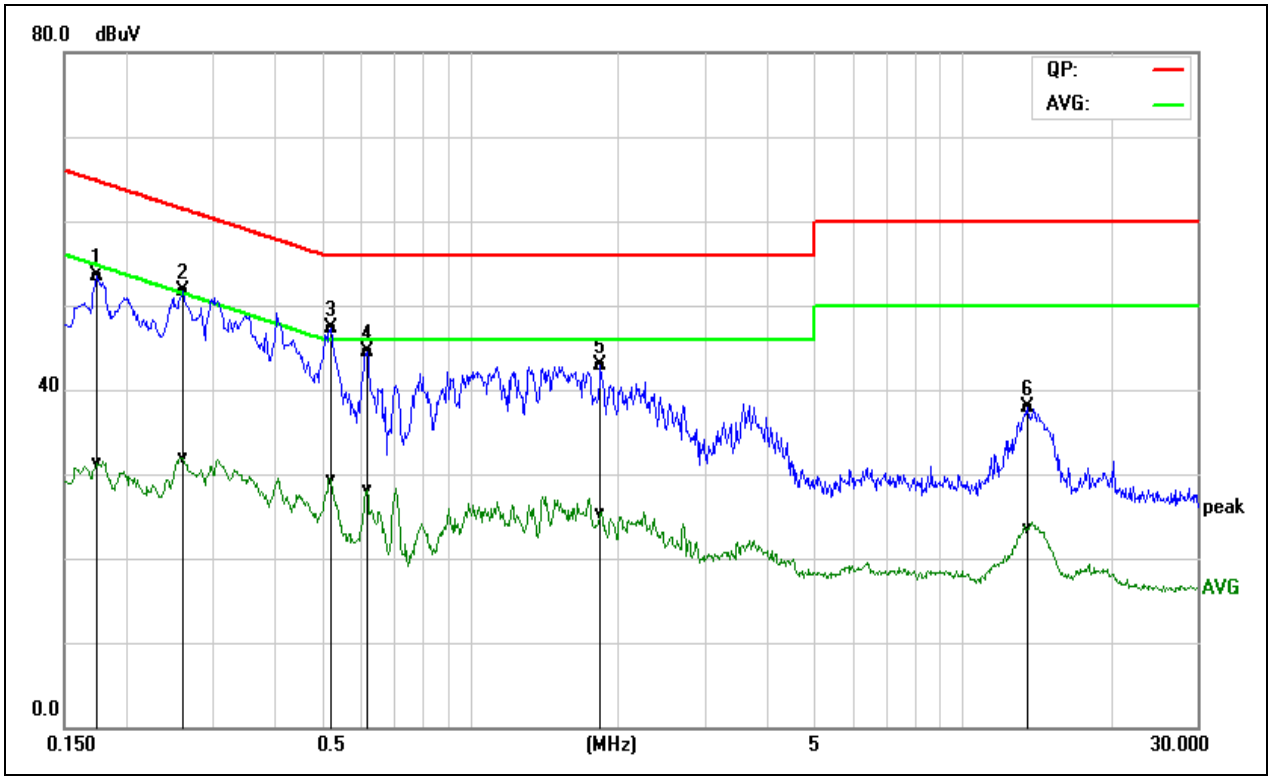
Model No.	A7001	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Will Wei	**Line**	L2
Test Date	March 29, 2017	**Test Voltage**	AC 240V/50Hz



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
0.1748	33.71	11.54	19.73	53.44	31.27	64.72	54.73	-11.28	-23.46	Pass
0.2620	31.94	12.16	19.72	51.66	31.88	61.36	51.37	-9.70	-19.49	Pass
0.5220	27.61	9.66	19.64	47.25	29.30	56.00	46.00	-8.75	-16.70	Pass
0.6180	24.78	8.48	19.68	44.46	28.16	56.00	46.00	-11.54	-17.84	Pass
1.8460	23.14	5.61	19.73	42.87	25.34	56.00	46.00	-13.13	-20.66	Pass
13.6220	18.07	3.57	19.84	37.91	23.41	60.00	50.00	-22.09	-26.59	Pass

REMARKS: *L2 = Line Two (Neutral Line)*

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6.10 FREQUENCY STABILITY

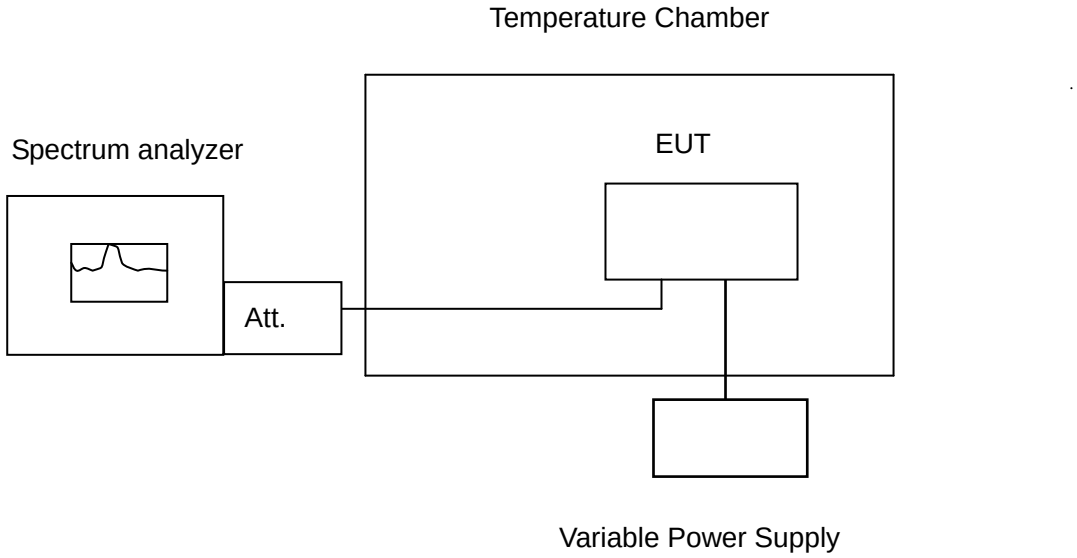
6.10.1 LIMIT

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

6.10.2 TEST INSTRUMENTS

Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	N9010A	MY52221469	02/21/2017	02/20/2018
DC Power Supply	DAZHENG	PS-605D	20018978	N.C.R	N.C.R
AC POWER SOUCE	UMART	HPA1010	N/A	N.C.R	N.C.R
Power Meter	Anritsu	ML2495A	1204003	02/21/2017	02/20/2018
Power Sensor	Anritsu	MA2411B	1126150	02/21/2017	02/20/2018
Temperature Chamber	TERCHY	MHG-800N	E21104	11/18/2016	11/17/2017
Temp. / Humidity Meter	Anymetre	JR913	N/A	02/21/2017	02/20/2018

6.10.3 TEST CONFIGURATION



Remark: *Measurement setup for testing on Antenna connector*

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6.10.4 TEST PROCEDURE

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

6.10.5 TEST RESULTS

No non-compliance noted.

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Test Data

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.987591	5150-5250	PASS
40	120	5179.961822	5150-5250	PASS
30	120	5179.955501	5150-5250	PASS
20	120	5179.965790	5150-5250	PASS
10	120	5179.990667	5150-5250	PASS
0	120	5179.977146	5150-5250	PASS
-10	120	5179.984537	5150-5250	PASS
-20	120	5179.980295	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.959572	5150-5250	PASS
	120	5179.965790	5150-5250	PASS
	132	5179.966142	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.984580	5150-5250	PASS
40	120	5239.973292	5150-5250	PASS
30	120	5239.998920	5150-5250	PASS
20	120	5239.965891	5150-5250	PASS
10	120	5239.970029	5150-5250	PASS
0	120	5239.991130	5150-5250	PASS
-10	120	5239.993058	5150-5250	PASS
-20	120	5239.979754	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.964258	5150-5250	PASS
	120	5239.965891	5150-5250	PASS
	132	5239.957061	5150-5250	PASS

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IEEE 802.11a mode / 5260 ~ 5320MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.952417	5250-5350	PASS
40	120	5259.955131	5250-5350	PASS
30	120	5259.969392	5250-5350	PASS
20	120	5259.965690	5250-5350	PASS
10	120	5259.990908	5250-5350	PASS
0	120	5259.972686	5250-5350	PASS
-10	120	5259.951124	5250-5350	PASS
-20	120	5259.997203	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.958678	5250-5350	PASS
	120	5259.965690	5250-5350	PASS
	132	5259.963362	5250-5350	PASS

IEEE 802.11a mode / 5260 ~ 5320MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.990368	5250-5350	PASS
40	120	5319.991289	5250-5350	PASS
30	120	5319.963879	5250-5350	PASS
20	120	5319.965684	5250-5350	PASS
10	120	5319.963872	5250-5350	PASS
0	120	5319.960149	5250-5350	PASS
-10	120	5319.973319	5250-5350	PASS
-20	120	5319.996372	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.993798	5250-5350	PASS
	120	5319.965684	5250-5350	PASS
	132	5319.975296	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.988606	5475-5725	PASS
40	120	5499.975456	5475-5725	PASS
30	120	5499.987612	5475-5725	PASS
20	120	5499.965872	5475-5725	PASS
10	120	5499.984201	5475-5725	PASS
0	120	5499.979093	5475-5725	PASS
-10	120	5499.966260	5475-5725	PASS
-20	120	5499.950772	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.969107	5475-5725	PASS
	120	5499.965872	5475-5725	PASS
	132	5499.998430	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.963590	5475-5725	PASS
40	120	5699.976471	5475-5725	PASS
30	120	5699.975939	5475-5725	PASS
20	120	5699.968754	5475-5725	PASS
10	120	5699.963237	5475-5725	PASS
0	120	5699.969747	5475-5725	PASS
-10	120	5699.964754	5475-5725	PASS
-20	120	5699.990746	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.955064	5475-5725	PASS
	120	5699.968754	5475-5725	PASS
	132	5699.970691	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.958404	5725-5850	PASS
40	120	5744.951480	5725-5850	PASS
30	120	5744.972163	5725-5850	PASS
20	120	5744.965584	5725-5850	PASS
10	120	5744.975435	5725-5850	PASS
0	120	5744.968230	5725-5850	PASS
-10	120	5744.960287	5725-5850	PASS
-20	120	5744.997519	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.985532	5725-5850	PASS
	120	5744.965584	5725-5850	PASS
	132	5744.969583	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.976602	5725-5850	PASS
40	120	5824.960302	5725-5850	PASS
30	120	5824.953597	5725-5850	PASS
20	120	5824.965674	5725-5850	PASS
10	120	5824.959272	5725-5850	PASS
0	120	5824.989048	5725-5850	PASS
-10	120	5824.988215	5725-5850	PASS
-20	120	5824.981416	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.991259	5725-5850	PASS
	120	5824.897674	5725-5850	PASS
	132	5824.955200	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.989549	5150-5250	PASS
40	120	5179.954906	5150-5250	PASS
30	120	5179.977328	5150-5250	PASS
20	120	5179.965357	5150-5250	PASS
10	120	5179.980984	5150-5250	PASS
0	120	5179.969576	5150-5250	PASS
-10	120	5179.985002	5150-5250	PASS
-20	120	5179.987371	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.988613	5150-5250	PASS
	120	5179.965357	5150-5250	PASS
	132	5179.953149	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.967838	5150-5250	PASS
40	120	5239.978873	5150-5250	PASS
30	120	5239.982820	5150-5250	PASS
20	120	5239.965458	5150-5250	PASS
10	120	5239.969169	5150-5250	PASS
0	120	5239.962882	5150-5250	PASS
-10	120	5239.993022	5150-5250	PASS
-20	120	5239.954905	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.967102	5150-5250	PASS
	120	5239.965458	5150-5250	PASS
	132	5239.973576	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.991178	5250-5350	PASS
40	120	5259.988161	5250-5350	PASS
30	120	5259.989547	5250-5350	PASS
20	120	5259.965897	5250-5350	PASS
10	120	5259.994202	5250-5350	PASS
0	120	5259.964334	5250-5350	PASS
-10	120	5259.984593	5250-5350	PASS
-20	120	5259.967636	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.993852	5250-5350	PASS
	120	5259.965897	5250-5350	PASS
	132	5259.961720	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.968850	5250-5350	PASS
40	120	5319.975713	5250-5350	PASS
30	120	5319.973582	5250-5350	PASS
20	120	5319.965657	5250-5350	PASS
10	120	5319.998015	5250-5350	PASS
0	120	5319.976337	5250-5350	PASS
-10	120	5319.953057	5250-5350	PASS
-20	120	5319.997798	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.984328	5250-5350	PASS
	120	5319.965657	5250-5350	PASS
	132	5319.959189	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.983253	5475-5725	PASS
40	120	5499.953484	5475-5725	PASS
30	120	5499.998590	5475-5725	PASS
20	120	5499.968724	5475-5725	PASS
10	120	5499.982900	5475-5725	PASS
0	120	5499.983841	5475-5725	PASS
-10	120	5499.980422	5475-5725	PASS
-20	120	5499.950014	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.995188	5475-5725	PASS
	120	5499.968724	5475-5725	PASS
	132	5499.962415	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.949111	5475-5725	PASS
40	120	5699.988117	5475-5725	PASS
30	120	5699.979811	5475-5725	PASS
20	120	5699.965278	5475-5725	PASS
10	120	5699.977998	5475-5725	PASS
0	120	5699.959271	5475-5725	PASS
-10	120	5699.960346	5475-5725	PASS
-20	120	5699.992342	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.978418	5475-5725	PASS
	120	5699.965278	5475-5725	PASS
	132	5699.973386	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.986352	5725-5850	PASS
40	120	5744.983613	5725-5850	PASS
30	120	5744.980082	5725-5850	PASS
20	120	5744.965698	5725-5850	PASS
10	120	5744.962716	5725-5850	PASS
0	120	5744.973774	5725-5850	PASS
-10	120	5744.975318	5725-5850	PASS
-20	120	5744.997258	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.960482	5725-5850	PASS
	120	5744.965698	5725-5850	PASS
	132	5744.995381	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.998959	5725-5850	PASS
40	120	5824.981142	5725-5850	PASS
30	120	5824.958399	5725-5850	PASS
20	120	5824.965980	5725-5850	PASS
10	120	5824.967112	5725-5850	PASS
0	120	5824.991170	5725-5850	PASS
-10	120	5824.954926	5725-5850	PASS
-20	120	5824.964528	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.991289	5725-5850	PASS
	120	5824.965980	5725-5850	PASS
	132	5824.967409	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.974978	5150-5250	PASS
40	120	5189.984207	5150-5250	PASS
30	120	5189.976900	5150-5250	PASS
20	120	5189.965642	5150-5250	PASS
10	120	5189.995245	5150-5250	PASS
0	120	5189.977334	5150-5250	PASS
-10	120	5189.950898	5150-5250	PASS
-20	120	5189.956122	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.993638	5150-5250	PASS
	120	5189.965642	5150-5250	PASS
	132	5189.983306	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.971965	5150-5250	PASS
40	120	5229.976050	5150-5250	PASS
30	120	5229.975093	5150-5250	PASS
20	120	5229.965871	5150-5250	PASS
10	120	5229.956581	5150-5250	PASS
0	120	5229.992564	5150-5250	PASS
-10	120	5229.970456	5150-5250	PASS
-20	120	5229.969367	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.982193	5150-5250	PASS
	120	5229.965871	5150-5250	PASS
	132	5229.957527	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.953714	5250-5350	PASS
40	120	5269.978731	5250-5350	PASS
30	120	5269.977572	5250-5350	PASS
20	120	5269.965458	5250-5350	PASS
10	120	5269.964992	5250-5350	PASS
0	120	5269.984064	5250-5350	PASS
-10	120	5269.987352	5250-5350	PASS
-20	120	5269.978789	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.949025	5250-5350	PASS
	120	5269.965458	5250-5350	PASS
	132	5269.968194	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.993667	5250-5350	PASS
40	120	5309.949483	5250-5350	PASS
30	120	5309.958909	5250-5350	PASS
20	120	5309.964687	5250-5350	PASS
10	120	5309.979302	5250-5350	PASS
0	120	5309.990561	5250-5350	PASS
-10	120	5309.980939	5250-5350	PASS
-20	120	5309.969799	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.951233	5250-5350	PASS
	120	5309.964687	5250-5350	PASS
	132	5309.954891	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.987215	5475-5725	PASS
40	120	5509.953682	5475-5725	PASS
30	120	5509.977962	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.961551	5475-5725	PASS
0	120	5509.972014	5475-5725	PASS
-10	120	5509.956772	5475-5725	PASS
-20	120	5509.989666	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.985042	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.961662	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.965106	5475-5725	PASS
40	120	5669.968037	5475-5725	PASS
30	120	5669.971909	5475-5725	PASS
20	120	5669.966784	5475-5725	PASS
10	120	5669.968562	5475-5725	PASS
0	120	5669.978761	5475-5725	PASS
-10	120	5669.957177	5475-5725	PASS
-20	120	5669.960073	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.953226	5475-5725	PASS
	120	5669.966784	5475-5725	PASS
	132	5669.989586	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.966795	5725-5850	PASS
40	120	5754.992567	5725-5850	PASS
30	120	5754.982428	5725-5850	PASS
20	120	5754.965578	5725-5850	PASS
10	120	5754.957350	5725-5850	PASS
0	120	5754.958660	5725-5850	PASS
-10	120	5754.976082	5725-5850	PASS
-20	120	5754.952454	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.950011	5725-5850	PASS
	120	5754.965578	5725-5850	PASS
	132	5754.961718	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.972251	5725-5850	PASS
40	120	5794.966380	5725-5850	PASS
30	120	5794.959955	5725-5850	PASS
20	120	5794.965975	5725-5850	PASS
10	120	5794.975291	5725-5850	PASS
0	120	5794.982218	5725-5850	PASS
-10	120	5794.978864	5725-5850	PASS
-20	120	5794.962498	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.984602	5725-5850	PASS
	120	5794.965975	5725-5850	PASS
	132	5794.986829	5725-5850	PASS

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IEEE 802.11ac 80 mode / 5210MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5209.983255	5150-5250	PASS
40	120	5209.991021	5150-5250	PASS
30	120	5209.991917	5150-5250	PASS
20	120	5209.965642	5150-5250	PASS
10	120	5209.998949	5150-5250	PASS
0	120	5209.986490	5150-5250	PASS
-10	120	5209.959212	5150-5250	PASS
-20	120	5209.949917	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.963712	5150-5250	PASS
	120	5209.965642	5150-5250	PASS
	132	5209.960683	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.952034	5250-5350	PASS
40	120	5289.957177	5250-5350	PASS
30	120	5289.961636	5250-5350	PASS
20	120	5289.665458	5250-5350	PASS
10	120	5289.952409	5250-5350	PASS
0	120	5289.971851	5250-5350	PASS
-10	120	5289.996774	5250-5350	PASS
-20	120	5289.958969	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.992605	5250-5350	PASS
	120	5289.665458	5250-5350	PASS
	132	5289.999516	5250-5350	PASS

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IEEE 802.11ac 80 mode / 5530MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.957425	5475-5725	PASS
40	120	5529.966355	5475-5725	PASS
30	120	5529.979120	5475-5725	PASS
20	120	5529.986572	5475-5725	PASS
10	120	5529.990667	5475-5725	PASS
0	120	5529.960074	5475-5725	PASS
-10	120	5529.985072	5475-5725	PASS
-20	120	5529.995515	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.993922	5475-5725	PASS
	120	5529.986572	5475-5725	PASS
	132	5529.989823	5475-5725	PASS

IEEE 802.11ac 80 mode / 5775MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.957079	5725-5850	PASS
40	120	5774.975065	5725-5850	PASS
30	120	5774.953699	5725-5850	PASS
20	120	5774.966578	5725-5850	PASS
10	120	5774.950503	5725-5850	PASS
0	120	5774.958784	5725-5850	PASS
-10	120	5774.999080	5725-5850	PASS
-20	120	5774.961486	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.983076	5725-5850	PASS
	120	5774.966578	5725-5850	PASS
	132	5774.973296	5725-5850	PASS

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