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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	30.08	9.00	39.08	68.23	-29.15	V	peak
8400.000	29.42	9.43	38.85	68.23	-29.38	V	peak
8796.000	30.41	9.21	39.62	68.23	-28.61	V	peak
9720.000	30.00	11.17	41.17	68.23	-27.06	V	peak
10656.000	28.64	14.01	42.65	68.23	-25.58	V	peak
11028.000	29.12	15.07	44.19	68.23	-24.04	V	peak
7296.000	29.00	8.28	37.28	68.23	-30.95	H	Peak
8160.000	29.43	9.56	38.99	68.23	-29.24	H	Peak
8808.000	29.89	9.21	39.10	68.23	-29.13	H	Peak
9456.000	29.66	10.41	40.07	68.23	-28.16	H	peak
10584.000	28.87	13.79	42.66	68.23	-25.57	H	peak
11916.000	29.28	14.68	43.96	68.23	-24.27	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	29.74	7.46	37.20	68.23	-31.03	V	peak
7716.000	29.91	9.10	39.01	68.23	-29.22	V	peak
8148.000	29.61	9.57	39.18	68.23	-29.05	V	peak
8556.000	29.62	9.34	38.96	68.23	-29.27	V	peak
9768.000	30.06	11.31	41.37	68.23	-26.86	V	peak
10908.000	29.18	14.79	43.97	68.23	-24.26	V	peak
7392.000	30.19	8.46	38.65	68.23	-29.58	H	Peak
8400.000	29.74	9.43	39.17	68.23	-29.06	H	Peak
9420.000	29.24	10.31	39.55	68.23	-28.68	H	Peak
9768.000	29.77	11.31	41.08	68.23	-27.15	H	peak
10980.000	28.60	15.02	43.62	68.23	-24.61	H	peak
13260.000	26.58	18.63	45.21	68.23	-23.02	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6504.000	29.70	6.90	36.60	68.23	-31.63	V	peak
7680.000	29.97	9.03	39.00	68.23	-29.23	V	peak
8388.000	29.42	9.44	38.86	68.23	-29.37	V	peak
9156.000	29.58	9.55	39.13	68.23	-29.10	V	peak
10584.000	28.58	13.79	42.37	68.23	-25.86	V	peak
11004.000	28.92	15.08	44.00	68.23	-24.23	V	peak
7032.000	29.66	7.76	37.42	68.23	-30.81	H	Peak
7524.000	30.30	8.72	39.02	68.23	-29.21	H	Peak
8388.000	29.76	9.44	39.20	68.23	-29.03	H	Peak
9468.000	30.01	10.45	40.46	68.23	-27.77	H	peak
10788.000	29.24	14.42	43.66	68.23	-24.57	H	peak
11664.000	29.11	14.79	43.90	68.23	-24.33	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7656.000	29.99	8.98	38.97	68.23	-29.26	V	peak
8136.000	30.02	9.58	39.60	68.23	-28.63	V	peak
9252.000	29.55	9.83	39.38	68.23	-28.85	V	peak
9744.000	29.80	11.24	41.04	68.23	-27.19	V	peak
10392.000	29.03	13.20	42.23	68.23	-26.00	V	peak
12252.000	28.38	15.47	43.85	68.23	-24.38	V	peak
7740.000	29.81	9.14	38.95	68.23	-29.28	H	Peak
8748.000	29.85	9.24	39.09	68.23	-29.14	H	Peak
9456.000	29.63	10.41	40.04	68.23	-28.19	H	peak
10344.000	29.07	13.05	42.12	68.23	-26.11	H	peak
10800.000	28.37	14.46	42.83	68.23	-25.40	H	peak
11016.000	28.54	15.07	43.61	68.23	-24.62	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	29.36	7.74	37.10	68.23	-31.13	V	peak
7728.000	30.40	9.12	39.52	68.23	-28.71	V	peak
8112.000	29.76	9.59	39.35	68.23	-28.88	V	peak
9348.000	29.67	10.10	39.77	68.23	-28.46	V	peak
10608.000	28.71	13.86	42.57	68.23	-25.66	V	peak
11052.000	28.60	15.06	43.66	68.23	-24.57	V	peak
7440.000	29.98	8.56	38.54	68.23	-29.69	H	Peak
8160.000	29.79	9.56	39.35	68.23	-28.88	H	Peak
8868.000	30.10	9.17	39.27	68.23	-28.96	H	Peak
9324.000	29.99	10.03	40.02	68.23	-28.21	H	peak
9732.000	29.88	11.21	41.09	68.23	-27.14	H	peak
11136.000	29.06	15.02	44.08	68.23	-24.15	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	29.62	8.46	38.08	68.23	-30.15	V	peak
7824.000	29.88	9.31	39.19	68.23	-29.04	V	peak
8172.000	29.84	9.56	39.40	68.23	-28.83	V	peak
8820.000	29.61	9.20	38.81	68.23	-29.42	V	peak
10008.000	29.02	12.00	41.02	68.23	-27.21	V	peak
10272.000	28.58	12.82	41.40	68.23	-26.83	V	peak
7020.000	29.78	7.74	37.52	68.23	-30.71	H	Peak
7740.000	30.19	9.14	39.33	68.23	-28.90	H	Peak
8232.000	29.54	9.52	39.06	68.23	-29.17	H	Peak
8412.000	29.69	9.42	39.11	68.23	-29.12	H	peak
9456.000	30.12	10.41	40.53	68.23	-27.70	H	peak
11832.000	29.12	14.71	43.83	68.23	-24.40	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).

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7140.000	30.12	7.97	38.09	68.23	-30.14	V	peak
7824.000	30.57	9.31	39.88	68.23	-28.35	V	peak
8196.000	30.24	9.54	39.78	68.23	-28.45	V	peak
9468.000	30.10	10.45	40.55	68.23	-27.68	V	peak
10224.000	29.66	12.67	42.33	68.23	-25.90	V	peak
11148.000	29.05	15.01	44.06	68.23	-24.17	V	peak
7452.000	30.06	8.58	38.64	68.23	-29.59	H	Peak
7728.000	29.83	9.12	38.95	68.23	-29.28	H	Peak
8424.000	29.75	9.42	39.17	68.23	-29.06	H	Peak
9408.000	29.55	10.28	39.83	68.23	-28.40	H	peak
10608.000	28.98	13.86	42.84	68.23	-25.39	H	peak
11256.000	28.72	14.97	43.69	68.23	-24.54	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7476.000	29.90	8.63	38.53	68.23	-29.70	V	peak
7848.000	30.06	9.35	39.41	68.23	-28.82	V	peak
8808.000	29.59	9.21	38.80	68.23	-29.43	V	peak
9744.000	29.70	11.24	40.94	68.23	-27.29	V	peak
11148.000	28.80	15.01	43.81	68.23	-24.42	V	peak
12624.000	28.03	16.71	44.74	68.23	-23.49	V	peak
7320.000	29.31	8.32	37.63	68.23	-30.60	H	Peak
8160.000	29.80	9.56	39.36	68.23	-28.87	H	Peak
8808.000	29.73	9.21	38.94	68.23	-29.29	H	Peak
10284.000	28.85	12.86	41.71	68.23	-26.52	H	peak
10920.000	28.77	14.83	43.60	68.23	-24.63	H	peak
11160.000	28.64	15.01	43.65	68.23	-24.58	H	peak

Remark:

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

Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7656.000	30.05	8.98	39.03	68.23	-29.20	V	peak
8856.000	29.57	9.18	38.75	68.23	-29.48	V	peak
9756.000	30.08	11.28	41.36	68.23	-26.87	V	peak
10596.000	28.62	13.83	42.45	68.23	-25.78	V	peak
11040.000	28.83	15.06	43.89	68.23	-24.34	V	peak
12156.000	28.55	15.16	43.71	68.23	-24.52	V	peak
7512.000	30.02	8.70	38.72	68.23	-29.51	H	Peak
8184.000	29.72	9.55	39.27	68.23	-28.96	H	Peak
8868.000	30.04	9.17	39.21	68.23	-29.02	H	Peak
9588.000	29.39	10.79	40.18	68.23	-28.05	H	peak
10092.000	28.80	12.27	41.07	68.23	-27.16	H	peak
11064.000	28.60	15.05	43.65	68.23	-24.58	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	30.30	9.12	39.42	68.23	-28.81	V	peak
8376.000	29.95	9.44	39.39	68.23	-28.84	V	peak
9252.000	29.74	9.83	39.57	68.23	-28.66	V	peak
10116.000	29.10	12.34	41.44	68.23	-26.79	V	peak
10944.000	28.72	14.91	43.63	68.23	-24.60	V	peak
11892.000	29.68	14.69	44.37	68.23	-23.86	V	peak
7740.000	30.09	9.14	39.23	68.23	-29.00	H	Peak
8448.000	29.83	9.40	39.23	68.23	-29.00	H	Peak
9072.000	30.03	9.31	39.34	68.23	-28.89	H	Peak
9960.000	29.41	11.86	41.27	68.23	-26.96	H	peak
11268.000	28.63	14.96	43.59	68.23	-24.64	H	peak
12348.000	28.28	15.79	44.07	68.23	-24.16	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7140.000	29.68	7.97	37.65	68.23	-30.58	V	peak
8520.000	29.57	9.36	38.93	68.23	-29.30	V	peak
9204.000	29.30	9.69	38.99	68.23	-29.24	V	peak
10344.000	28.85	13.05	41.90	68.23	-26.33	V	peak
11544.000	28.99	14.84	43.83	68.23	-24.40	V	peak
12996.000	27.25	17.94	45.19	68.23	-23.04	V	peak
7692.000	30.56	9.05	39.61	68.23	-28.62	H	Peak
8760.000	30.68	9.23	39.91	68.23	-28.32	H	Peak
9492.000	30.48	10.52	41.00	68.23	-27.23	H	Peak
10344.000	29.60	13.05	42.65	68.23	-25.58	H	peak
11892.000	29.53	14.69	44.22	68.23	-24.01	H	peak
13080.000	27.70	18.16	45.86	68.23	-22.37	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7800.000	29.78	9.26	39.04	68.23	-29.19	V	peak
8160.000	29.89	9.56	39.45	68.23	-28.78	V	peak
9048.000	30.04	9.24	39.28	68.23	-28.95	V	peak
10320.000	28.91	12.97	41.88	68.23	-26.35	V	peak
11232.000	28.90	14.98	43.88	68.23	-24.35	V	peak
12948.000	27.90	17.78	45.68	68.23	-22.55	V	peak
7716.000	30.48	9.10	39.58	68.23	-28.65	H	Peak
8472.000	29.83	9.39	39.22	68.23	-29.01	H	Peak
9060.000	30.20	9.27	39.47	68.23	-28.76	H	Peak
10236.000	29.17	12.71	41.88	68.23	-26.35	H	peak
11148.000	29.61	15.01	44.62	68.23	-23.61	H	peak
12312.000	28.86	15.67	44.53	68.23	-23.70	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	29.91	7.76	37.67	68.23	-30.56	V	peak
8160.000	29.78	9.56	39.34	68.23	-28.89	V	peak
9276.000	29.38	9.89	39.27	68.23	-28.96	V	peak
10620.000	29.03	13.90	42.93	68.23	-25.30	V	peak
10992.000	28.68	15.06	43.74	68.23	-24.49	V	peak
12600.000	28.31	16.63	44.94	68.23	-23.29	V	peak
7824.000	30.05	9.31	39.36	68.23	-28.87	H	Peak
8232.000	29.62	9.52	39.14	68.23	-29.09	H	Peak
8544.000	29.69	9.35	39.04	68.23	-29.19	H	Peak
9708.000	29.75	11.14	40.89	68.23	-27.34	H	peak
10332.000	28.92	13.01	41.93	68.23	-26.30	H	peak
12276.000	28.76	15.55	44.31	68.23	-23.92	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	30.09	8.65	38.74	68.23	-29.49	V	peak
9108.000	29.81	9.41	39.22	68.23	-29.01	V	peak
9996.000	29.30	11.97	41.27	68.23	-26.96	V	peak
10344.000	29.20	13.05	42.25	68.23	-25.98	V	peak
10944.000	28.95	14.91	43.86	68.23	-24.37	V	peak
11904.000	29.19	14.68	43.87	68.23	-24.36	V	peak
7476.000	30.91	8.63	39.54	68.23	-28.69	H	Peak
7848.000	30.18	9.35	39.53	68.23	-28.70	H	Peak
8280.000	29.94	9.50	39.44	68.23	-28.79	H	Peak
9372.000	29.58	10.17	39.75	68.23	-28.48	H	peak
10920.000	29.05	14.83	43.88	68.23	-24.35	H	peak
12120.000	29.38	15.04	44.42	68.23	-23.81	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7836.000	30.08	9.33	39.41	68.23	-28.82	V	peak
8184.000	29.81	9.55	39.36	68.23	-28.87	V	peak
9096.000	30.08	9.38	39.46	68.23	-28.77	V	peak
9984.000	29.44	11.93	41.37	68.23	-26.86	V	peak
11076.000	28.95	15.05	44.00	68.23	-24.23	V	peak
12240.000	28.71	15.43	44.14	68.23	-24.09	V	peak
7440.000	30.17	8.56	38.73	68.23	-29.50	H	Peak
8412.000	29.82	9.42	39.24	68.23	-28.99	H	Peak
8832.000	29.79	9.19	38.98	68.23	-29.25	H	Peak
9732.000	29.82	11.21	41.03	68.23	-27.20	H	peak
10356.000	28.99	13.08	42.07	68.23	-26.16	H	peak
11028.000	28.58	15.07	43.65	68.23	-24.58	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6852.000	29.29	7.46	36.75	68.23	-31.48	V	peak
7836.000	30.05	9.33	39.38	68.23	-28.85	V	peak
8508.000	30.27	9.37	39.64	68.23	-28.59	V	peak
8940.000	30.23	9.13	39.36	68.23	-28.87	V	peak
10836.000	28.46	14.57	43.03	68.23	-25.20	V	peak
11844.000	29.28	14.71	43.99	68.23	-24.24	V	peak
7692.000	30.47	9.05	39.52	68.23	-28.71	H	Peak
8844.000	29.85	9.19	39.04	68.23	-29.19	H	Peak
9132.000	29.80	9.48	39.28	68.23	-28.95	H	Peak
10188.000	29.39	12.56	41.95	68.23	-26.28	H	peak
10980.000	29.31	15.02	44.33	68.23	-23.90	H	peak
12240.000	28.84	15.43	44.27	68.23	-23.96	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).

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7860.000	29.98	9.38	39.36	68.23	-28.87	V	peak
8832.000	29.82	9.19	39.01	68.23	-29.22	V	peak
9612.000	29.68	10.86	40.54	68.23	-27.69	V	peak
10380.000	29.10	13.16	42.26	68.23	-25.97	V	peak
10872.000	28.82	14.68	43.50	68.23	-24.73	V	peak
12168.000	28.49	15.20	43.69	68.23	-24.54	V	peak
8148.000	30.18	9.57	39.75	68.23	-28.48	H	Peak
9384.000	29.55	10.21	39.76	68.23	-28.47	H	Peak
9708.000	29.79	11.14	40.93	68.23	-27.30	H	Peak
10380.000	29.53	13.16	42.69	68.23	-25.54	H	peak
11136.000	29.20	15.02	44.22	68.23	-24.01	H	peak
12492.000	28.92	16.27	45.19	68.23	-23.04	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7812.000	29.81	9.28	39.09	68.23	-29.14	V	peak
8400.000	29.71	9.43	39.14	68.23	-29.09	V	peak
8832.000	29.80	9.19	38.99	68.23	-29.24	V	peak
9732.000	29.52	11.21	40.73	68.23	-27.50	V	peak
10368.000	29.16	13.12	42.28	68.23	-25.95	V	peak
10920.000	28.37	14.83	43.20	68.23	-25.03	V	peak
7500.000	30.18	8.68	38.86	68.23	-29.37	H	Peak
8172.000	30.08	9.56	39.64	68.23	-28.59	H	Peak
9072.000	30.06	9.31	39.37	68.23	-28.86	H	Peak
9432.000	30.26	10.34	40.60	68.23	-27.63	H	peak
10308.000	29.06	12.93	41.99	68.23	-26.24	H	peak
11268.000	28.91	14.96	43.87	68.23	-24.36	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.000	30.26	9.24	39.50	68.23	-28.73	V	peak
8832.000	30.58	9.19	39.77	68.23	-28.46	V	peak
9504.000	30.14	10.55	40.69	68.23	-27.54	V	peak
10860.000	28.73	14.65	43.38	68.23	-24.85	V	peak
11604.000	29.22	14.81	44.03	68.23	-24.20	V	peak
12588.000	28.72	16.59	45.31	68.23	-22.92	V	peak
7428.000	30.24	8.53	38.77	68.23	-29.46	H	Peak
8436.000	30.13	9.41	39.54	68.23	-28.69	H	Peak
9372.000	30.30	10.17	40.47	68.23	-27.76	H	Peak
10344.000	29.26	13.05	42.31	68.23	-25.92	H	peak
10872.000	28.58	14.68	43.26	68.23	-24.97	H	peak
11808.000	29.24	14.72	43.96	68.23	-24.27	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7692.000	29.94	9.05	38.99	68.23	-29.24	V	peak
8184.000	30.05	9.55	39.60	68.23	-28.63	V	peak
9048.000	29.97	9.24	39.21	68.23	-29.02	V	peak
9960.000	29.21	11.86	41.07	68.23	-27.16	V	peak
10668.000	28.45	14.05	42.50	68.23	-25.73	V	peak
11364.000	28.74	14.92	43.66	68.23	-24.57	V	peak
7836.000	30.10	9.33	39.43	68.23	-28.80	H	Peak
8688.000	29.96	9.27	39.23	68.23	-29.00	H	Peak
9576.000	29.32	10.76	40.08	68.23	-28.15	H	Peak
11136.000	28.73	15.02	43.75	68.23	-24.48	H	peak
11616.000	28.60	14.81	43.41	68.23	-24.82	H	peak
12396.000	27.92	15.95	43.87	68.23	-24.36	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).

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8148.000	29.83	9.57	39.40	68.23	-28.83	V	peak
9036.000	30.17	9.20	39.37	68.23	-28.86	V	peak
9768.000	29.91	11.31	41.22	68.23	-27.01	V	peak
10392.000	29.08	13.20	42.28	68.23	-25.95	V	peak
10992.000	28.90	15.06	43.96	68.23	-24.27	V	peak
12216.000	28.91	15.35	44.26	68.23	-23.97	V	peak
7680.000	29.90	9.03	38.93	68.23	-29.30	H	Peak
8688.000	29.96	9.27	39.23	68.23	-29.00	H	Peak
9312.000	29.68	10.00	39.68	68.23	-28.55	H	Peak
10140.000	29.10	12.41	41.51	68.23	-26.72	H	peak
11004.000	28.64	15.08	43.72	68.23	-24.51	H	peak
11688.000	28.65	14.78	43.43	68.23	-24.80	H	peak

Remark:

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

Test Mode: TX /IEEE 802.11n HT 20MHz /5200MHz /(CH Mid) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	30.09	9.14	39.23	68.23	-29.00	V	peak
8148.000	30.19	9.57	39.76	68.23	-28.47	V	peak
8988.000	30.40	9.11	39.51	68.23	-28.72	V	peak
9480.000	30.01	10.48	40.49	68.23	-27.74	V	peak
10536.000	28.76	13.64	42.40	68.23	-25.83	V	peak
11664.000	29.26	14.79	44.05	68.23	-24.18	V	peak
7032.000	29.77	7.76	37.53	68.23	-30.70	H	Peak
8184.000	29.85	9.55	39.40	68.23	-28.83	H	Peak
8508.000	30.06	9.37	39.43	68.23	-28.80	H	Peak
9444.000	30.18	10.38	40.56	68.23	-27.67	H	peak
10884.000	28.12	14.72	42.84	68.23	-25.39	H	peak
11880.000	28.90	14.69	43.59	68.23	-24.64	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7776.000	29.91	9.21	39.12	68.23	-29.11	V	peak
8484.000	30.04	9.38	39.42	68.23	-28.81	V	peak
9372.000	29.64	10.17	39.81	68.23	-28.42	V	peak
10068.000	29.33	12.19	41.52	68.23	-26.71	V	peak
11136.000	29.77	15.02	44.79	68.23	-23.44	V	peak
12336.000	28.28	15.75	44.03	68.23	-24.20	V	peak
6960.000	29.98	7.64	37.62	68.23	-30.61	H	Peak
7752.000	30.67	9.17	39.84	68.23	-28.39	H	Peak
8124.000	30.44	9.58	40.02	68.23	-28.21	H	Peak
8844.000	30.09	9.19	39.28	68.23	-28.95	H	peak
9372.000	30.04	10.17	40.21	68.23	-28.02	H	peak
10368.000	29.52	13.12	42.64	68.23	-25.59	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7368.000	30.47	8.42	38.89	68.23	-29.34	V	peak
7668.000	31.04	9.00	40.04	68.23	-28.19	V	peak
8028.000	30.40	9.63	40.03	68.23	-28.20	V	peak
9168.000	30.18	9.58	39.76	68.23	-28.47	V	peak
10116.000	29.21	12.34	41.55	68.23	-26.68	V	peak
10332.000	29.90	13.01	42.91	68.23	-25.32	V	peak
6384.000	30.21	6.70	36.91	68.23	-31.32	H	Peak
7032.000	30.15	7.76	37.91	68.23	-30.32	H	Peak
7788.000	30.18	9.24	39.42	68.23	-28.81	H	Peak
8376.000	30.00	9.44	39.44	68.23	-28.79	H	peak
8784.000	30.21	9.22	39.43	68.23	-28.80	H	peak
9396.000	29.53	10.24	39.77	68.23	-28.46	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6552.000	29.51	6.97	36.48	68.23	-31.75	V	peak
7020.000	29.80	7.74	37.54	68.23	-30.69	V	peak
7512.000	29.98	8.70	38.68	68.23	-29.55	V	peak
7704.000	29.86	9.07	38.93	68.23	-29.30	V	peak
8160.000	29.98	9.56	39.54	68.23	-28.69	V	peak
8760.000	30.08	9.23	39.31	68.23	-28.92	V	peak
6672.000	29.56	7.17	36.73	68.23	-31.50	H	Peak
7020.000	30.12	7.74	37.86	68.23	-30.37	H	Peak
7392.000	29.29	8.46	37.75	68.23	-30.48	H	Peak
7728.000	29.93	9.12	39.05	68.23	-29.18	H	peak
8520.000	29.85	9.36	39.21	68.23	-29.02	H	peak
9432.000	29.75	10.34	40.09	68.23	-28.14	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	29.62	7.60	37.22	68.23	-31.01	V	peak
7608.000	30.03	8.89	38.92	68.23	-29.31	V	peak
7848.000	29.85	9.35	39.20	68.23	-29.03	V	peak
8232.000	29.78	9.52	39.30	68.23	-28.93	V	peak
8832.000	29.98	9.19	39.17	68.23	-29.06	V	peak
9372.000	29.84	10.17	40.01	68.23	-28.22	V	peak
6996.000	29.11	7.69	36.80	68.23	-31.43	H	Peak
7416.000	29.57	8.51	38.08	68.23	-30.15	H	Peak
7704.000	30.24	9.07	39.31	68.23	-28.92	H	Peak
8340.000	29.41	9.46	38.87	68.23	-29.36	H	peak
9168.000	29.55	9.58	39.13	68.23	-29.10	H	peak
9432.000	29.81	10.34	40.15	68.23	-28.08	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	31.04	9.00	40.04	68.23	-28.19	V	peak
8028.000	30.40	9.63	40.03	68.23	-28.20	V	peak
8532.000	30.13	9.36	39.49	68.23	-28.74	V	peak
9732.000	30.13	11.21	41.34	68.23	-26.89	V	peak
11004.000	29.34	15.08	44.42	68.23	-23.81	V	peak
12612.000	28.78	16.67	45.45	68.23	-22.78	V	peak
7788.000	30.18	9.24	39.42	68.23	-28.81	H	Peak
8376.000	30.00	9.44	39.44	68.23	-28.79	H	Peak
9108.000	29.84	9.41	39.25	68.23	-28.98	H	Peak
10560.000	29.22	13.72	42.94	68.23	-25.29	H	peak
11148.000	29.19	15.01	44.20	68.23	-24.03	H	peak
12540.000	28.71	16.43	45.14	68.23	-23.09	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	29.32	8.46	37.78	68.23	-30.45	V	peak
8160.000	29.98	9.56	39.54	68.23	-28.69	V	peak
9324.000	29.99	10.03	40.02	68.23	-28.21	V	peak
10380.000	29.19	13.16	42.35	68.23	-25.88	V	peak
11004.000	28.49	15.08	43.57	68.23	-24.66	V	peak
12180.000	28.48	15.24	43.72	68.23	-24.51	V	peak
7020.000	30.12	7.74	37.86	68.23	-30.37	H	Peak
8220.000	29.83	9.53	39.36	68.23	-28.87	H	Peak
8964.000	30.22	9.12	39.34	68.23	-28.89	H	Peak
9744.000	29.84	11.24	41.08	68.23	-27.15	H	peak
10872.000	28.29	14.68	42.97	68.23	-25.26	H	peak
11448.000	28.73	14.88	43.61	68.23	-24.62	H	peak

Remark:

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

Test Mode: TX /IEEE 802.11n HT 20MHz /5700MHz /(CH High) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7608.000	30.03	8.89	38.92	68.23	-29.31	V	peak
8232.000	29.78	9.52	39.30	68.23	-28.93	V	peak
9408.000	29.88	10.28	40.16	68.23	-28.07	V	peak
10596.000	29.16	13.83	42.99	68.23	-25.24	V	peak
11004.000	28.98	15.08	44.06	68.23	-24.17	V	peak
11676.000	28.90	14.78	43.68	68.23	-24.55	V	peak
7704.000	30.24	9.07	39.31	68.23	-28.92	H	Peak
8448.000	29.69	9.40	39.09	68.23	-29.14	H	Peak
9432.000	29.81	10.34	40.15	68.23	-28.08	H	Peak
10224.000	28.72	12.67	41.39	68.23	-26.84	H	peak
11136.000	28.53	15.02	43.55	68.23	-24.68	H	peak
12504.000	28.23	16.31	44.54	68.23	-23.69	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	30.14	8.65	38.79	68.23	-29.44	V	peak
8160.000	29.62	9.56	39.18	68.23	-29.05	V	peak
8976.000	29.67	9.11	38.78	68.23	-29.45	V	peak
9768.000	29.45	11.31	40.76	68.23	-27.47	V	peak
11232.000	28.15	14.98	43.13	68.23	-25.10	V	peak
12168.000	28.32	15.20	43.52	68.23	-24.71	V	peak
7656.000	30.01	8.98	38.99	68.23	-29.24	H	Peak
8220.000	30.06	9.53	39.59	68.23	-28.64	H	Peak
9444.000	30.11	10.38	40.49	68.23	-27.74	H	Peak
10140.000	29.41	12.41	41.82	68.23	-26.41	H	peak
11016.000	29.38	15.07	44.45	68.23	-23.78	H	peak
11880.000	29.85	14.69	44.54	68.23	-23.69	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6684.000	30.34	7.19	37.53	68.23	-30.70	V	peak
7776.000	30.54	9.21	39.75	68.23	-28.48	V	peak
8808.000	30.24	9.21	39.45	68.23	-28.78	V	peak
9048.000	30.30	9.24	39.54	68.23	-28.69	V	peak
10164.000	29.61	12.49	42.10	68.23	-26.13	V	peak
11136.000	29.49	15.02	44.51	68.23	-23.72	V	peak
6984.000	29.88	7.67	37.55	68.23	-30.68	H	Peak
8148.000	29.83	9.57	39.40	68.23	-28.83	H	Peak
8796.000	29.69	9.21	38.90	68.23	-29.33	H	Peak
9780.000	30.00	11.35	41.35	68.23	-26.88	H	peak
10380.000	29.17	13.16	42.33	68.23	-25.90	H	peak
12228.000	29.19	15.39	44.58	68.23	-23.65	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	30.21	9.00	39.21	68.23	-29.02	V	peak
7872.000	30.07	9.40	39.47	68.23	-28.76	V	peak
9096.000	29.93	9.38	39.31	68.23	-28.92	V	peak
9972.000	30.54	11.90	42.44	68.23	-25.79	V	peak
10584.000	28.83	13.79	42.62	68.23	-25.61	V	peak
11112.000	29.13	15.03	44.16	68.23	-24.07	V	peak
7548.000	30.38	8.77	39.15	68.23	-29.08	H	Peak
8724.000	29.89	9.25	39.14	68.23	-29.09	H	Peak
9096.000	30.12	9.38	39.50	68.23	-28.73	H	Peak
10356.000	29.39	13.08	42.47	68.23	-25.76	H	peak
10584.000	28.69	13.79	42.48	68.23	-25.75	H	peak
11856.000	28.77	14.70	43.47	68.23	-24.76	H	peak

Remark:

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

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8400.000	29.70	9.43	39.13	68.23	-29.10	V	peak
9756.000	29.51	11.28	40.79	68.23	-27.44	V	peak
10356.000	29.52	13.08	42.60	68.23	-25.63	V	peak
11244.000	28.78	14.97	43.75	68.23	-24.48	V	peak
11676.000	29.11	14.78	43.89	68.23	-24.34	V	peak
12552.000	28.45	16.47	44.92	68.23	-23.31	V	peak
7800.000	30.04	9.26	39.30	68.23	-28.93	H	Peak
8784.000	29.76	9.22	38.98	68.23	-29.25	H	Peak
9108.000	30.04	9.41	39.45	68.23	-28.78	H	Peak
10200.000	28.85	12.60	41.45	68.23	-26.78	H	peak
10620.000	28.94	13.90	42.84	68.23	-25.39	H	peak
11904.000	28.98	14.68	43.66	68.23	-24.57	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7380.000	28.99	8.44	37.43	68.23	-30.80	V	peak
8208.000	29.86	9.54	39.40	68.23	-28.83	V	peak
9060.000	29.57	9.27	38.84	68.23	-29.39	V	peak
9696.000	29.43	11.10	40.53	68.23	-27.70	V	peak
10968.000	28.66	14.98	43.64	68.23	-24.59	V	peak
12276.000	28.58	15.55	44.13	68.23	-24.10	V	peak
7680.000	30.23	9.03	39.26	68.23	-28.97	H	Peak
8520.000	29.76	9.36	39.12	68.23	-29.11	H	Peak
9468.000	29.98	10.45	40.43	68.23	-27.80	H	Peak
9720.000	30.14	11.17	41.31	68.23	-26.92	H	peak
10632.000	28.73	13.94	42.67	68.23	-25.56	H	peak
11640.000	29.09	14.80	43.89	68.23	-24.34	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	30.28	9.00	39.28	68.23	-28.95	V	peak
8172.000	29.57	9.56	39.13	68.23	-29.10	V	peak
9468.000	29.85	10.45	40.30	68.23	-27.93	V	peak
10872.000	28.79	14.68	43.47	68.23	-24.76	V	peak
11772.000	29.13	14.74	43.87	68.23	-24.36	V	peak
12444.000	28.15	16.11	44.26	68.23	-23.97	V	peak
7824.000	29.89	9.31	39.20	68.23	-29.03	H	Peak
8676.000	29.65	9.28	38.93	68.23	-29.30	H	Peak
9420.000	30.00	10.31	40.31	68.23	-27.92	H	Peak
9972.000	29.05	11.90	40.95	68.23	-27.28	H	peak
11196.000	28.51	14.99	43.50	68.23	-24.73	H	peak
12240.000	28.53	15.43	43.96	68.23	-24.27	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7536.000	29.97	8.75	38.72	68.23	-29.51	V	peak
8160.000	29.64	9.56	39.20	68.23	-29.03	V	peak
8760.000	30.05	9.23	39.28	68.23	-28.95	V	peak
9972.000	29.32	11.90	41.22	68.23	-27.01	V	peak
10980.000	28.50	15.02	43.52	68.23	-24.71	V	peak
11712.000	28.81	14.77	43.58	68.23	-24.65	V	peak
7392.000	31.17	8.46	39.63	68.23	-28.60	H	Peak
8148.000	29.56	9.57	39.13	68.23	-29.10	H	Peak
8856.000	29.77	9.18	38.95	68.23	-29.28	H	Peak
10128.000	29.16	12.38	41.54	68.23	-26.69	H	peak
11004.000	28.61	15.08	43.69	68.23	-24.54	H	peak
11676.000	29.07	14.78	43.85	68.23	-24.38	H	peak

Remark:

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

Test Mode: TX /IEEE 802.11n HT 40MHz /5510MHz /(CH Low) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7524.000	30.57	8.72	39.29	68.23	-28.94	V	peak
8424.000	29.68	9.42	39.10	68.23	-29.13	V	peak
9432.000	29.43	10.34	39.77	68.23	-28.46	V	peak
10356.000	28.94	13.08	42.02	68.23	-26.21	V	peak
11280.000	28.91	14.96	43.87	68.23	-24.36	V	peak
13284.000	27.07	18.70	45.77	68.23	-22.46	V	peak
7116.000	29.91	7.93	37.84	68.23	-30.39	H	Peak
7860.000	30.57	9.38	39.95	68.23	-28.28	H	Peak
8184.000	30.12	9.55	39.67	68.23	-28.56	H	Peak
9468.000	29.93	10.45	40.38	68.23	-27.85	H	peak
10884.000	28.76	14.72	43.48	68.23	-24.75	H	peak
11868.000	29.37	14.70	44.07	68.23	-24.16	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	29.91	7.44	37.35	68.23	-30.88	V	peak
7548.000	30.04	8.77	38.81	68.23	-29.42	V	peak
8628.000	30.24	9.30	39.54	68.23	-28.69	V	peak
9504.000	29.35	10.55	39.90	68.23	-28.33	V	peak
10416.000	28.78	13.27	42.05	68.23	-26.18	V	peak
11604.000	29.01	14.81	43.82	68.23	-24.41	V	peak
7440.000	29.82	8.56	38.38	68.23	-29.85	H	Peak
8124.000	29.43	9.58	39.01	68.23	-29.22	H	Peak
8436.000	29.65	9.41	39.06	68.23	-29.17	H	Peak
9468.000	29.27	10.45	39.72	68.23	-28.51	H	peak
10908.000	28.12	14.79	42.91	68.23	-25.32	H	peak
13284.000	26.69	18.70	45.39	68.23	-22.84	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.72	7.83	37.55	68.23	-30.68	V	peak
7824.000	29.83	9.31	39.14	68.23	-29.09	V	peak
8436.000	29.65	9.41	39.06	68.23	-29.17	V	peak
9216.000	29.23	9.72	38.95	68.23	-29.28	V	peak
9816.000	29.54	11.45	40.99	68.23	-27.24	V	peak
10332.000	29.14	13.01	42.15	68.23	-26.08	V	peak
7644.000	30.02	8.96	38.98	68.23	-29.25	H	Peak
7824.000	29.83	9.31	39.14	68.23	-29.09	H	Peak
8436.000	29.65	9.41	39.06	68.23	-29.17	H	Peak
9216.000	29.23	9.72	38.95	68.23	-29.28	H	peak
10332.000	29.14	13.01	42.15	68.23	-26.08	H	peak
10944.000	29.23	14.91	44.14	68.23	-24.09	H	peak

Remark:

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

Test Mode: TX /IEEE 802.11n HT 40MHz /5755MHz /(CH Low) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	29.90	9.19	39.09	68.23	-29.14	V	peak
8124.000	29.43	9.58	39.01	68.23	-29.22	V	peak
9000.000	29.84	9.10	38.94	68.23	-29.29	V	peak
9816.000	29.54	11.45	40.99	68.23	-27.24	V	peak
11004.000	28.35	15.08	43.43	68.23	-24.80	V	peak
12156.000	28.74	15.16	43.90	68.23	-24.33	V	peak
8064.000	30.13	9.61	39.74	68.23	-28.49	H	Peak
9012.000	30.35	9.13	39.48	68.23	-28.75	H	Peak
10344.000	29.79	13.05	42.84	68.23	-25.39	H	Peak
11004.000	29.09	15.08	44.17	68.23	-24.06	H	peak
11616.000	29.21	14.81	44.02	68.23	-24.21	H	peak
12492.000	28.70	16.27	44.97	68.23	-23.26	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7464.000	30.11	8.60	38.71	68.23	-29.52	V	peak
8400.000	29.68	9.43	39.11	68.23	-29.12	V	peak
8688.000	29.60	9.27	38.87	68.23	-29.36	V	peak
9600.000	29.67	10.83	40.50	68.23	-27.73	V	peak
10380.000	29.63	13.16	42.79	68.23	-25.44	V	peak
11136.000	28.84	15.02	43.86	68.23	-24.37	V	peak
8496.000	30.19	9.38	39.57	68.23	-28.66	H	Peak
8940.000	30.14	9.13	39.27	68.23	-28.96	H	Peak
9504.000	29.86	10.55	40.41	68.23	-27.82	H	Peak
10332.000	29.37	13.01	42.38	68.23	-25.85	H	peak
11016.000	28.51	15.07	43.58	68.23	-24.65	H	peak
12540.000	28.83	16.43	45.26	68.23	-22.97	H	peak

Remark:

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

Combine with Antenna 0 and Antenna 1

Test Mode: TX / IEEE 802. 11ac 80 / 5210MHz /(CH Low) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	30.14	9.12	39.26	68.23	-28.97	V	peak
8844.000	30.09	9.19	39.28	68.23	-28.95	V	peak
9672.000	30.16	11.04	41.20	68.23	-27.03	V	peak
10644.000	28.87	13.98	42.85	68.23	-25.38	V	peak
11952.000	29.52	14.66	44.18	68.23	-24.05	V	peak
12876.000	27.61	17.54	45.15	68.23	-23.08	V	peak
7464.000	30.38	8.60	38.98	68.23	-29.25	H	Peak
8160.000	30.19	9.56	39.75	68.23	-28.48	H	Peak
8988.000	30.52	9.11	39.63	68.23	-28.60	H	Peak
9732.000	30.62	11.21	41.83	68.23	-26.40	H	peak
10596.000	29.26	13.83	43.09	68.23	-25.14	H	peak
11844.000	29.62	14.71	44.33	68.23	-23.90	H	peak

Remark:

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

Test Mode: TX / IEEE 802. 11ac 80 / 5290MHz /(CH High) **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6768.000	29.40	7.32	36.72	68.23	-31.51	V	peak
7800.000	29.83	9.26	39.09	68.23	-29.14	V	peak
8496.000	29.45	9.38	38.83	68.23	-29.40	V	peak
9660.000	29.37	11.00	40.37	68.23	-27.86	V	peak
10608.000	28.89	13.86	42.75	68.23	-25.48	V	peak
11268.000	28.65	14.96	43.61	68.23	-24.62	V	peak
7644.000	30.48	8.96	39.44	68.23	-28.79	H	Peak
8184.000	29.68	9.55	39.23	68.23	-29.00	H	Peak
8952.000	30.33	9.13	39.46	68.23	-28.77	H	Peak
9804.000	29.67	11.42	41.09	68.23	-27.14	H	peak
10728.000	28.90	14.24	43.14	68.23	-25.09	H	peak
11988.000	28.97	14.65	43.62	68.23	-24.61	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7704.000	30.76	9.07	39.83	68.23	-28.40	V	peak
8436.000	29.91	9.41	39.32	68.23	-28.91	V	peak
8736.000	30.14	9.25	39.39	68.23	-28.84	V	peak
9456.000	30.10	10.41	40.51	68.23	-27.72	V	peak
11136.000	29.07	15.02	44.09	68.23	-24.14	V	peak
11712.000	29.13	14.77	43.90	68.23	-24.33	V	peak
8076.000	29.32	9.61	38.93	68.23	-29.30	H	Peak
8796.000	29.62	9.21	38.83	68.23	-29.40	H	Peak
9468.000	30.25	10.45	40.70	68.23	-27.53	H	Peak
10956.000	28.68	14.94	43.62	68.23	-24.61	H	peak
11268.000	28.73	14.96	43.69	68.23	-24.54	H	peak
11892.000	29.35	14.69	44.04	68.23	-24.19	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 80 / 5775MHz **Tested by:** Saber Huang

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 5, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7680.000	30.59	9.03	39.62	68.23	-28.61	V	peak
8220.000	30.18	9.53	39.71	68.23	-28.52	V	peak
8784.000	30.39	9.22	39.61	68.23	-28.62	V	peak
10128.000	29.35	12.38	41.73	68.23	-26.50	V	peak
10992.000	29.08	15.06	44.14	68.23	-24.09	V	peak
12120.000	29.98	15.04	45.02	68.23	-23.21	V	peak
8088.000	29.88	9.60	39.48	68.23	-28.75	H	Peak
8928.000	29.99	9.14	39.13	68.23	-29.10	H	Peak
9924.000	29.05	11.76	40.81	68.23	-27.42	H	Peak
10644.000	28.99	13.98	42.97	68.23	-25.26	H	peak
11652.000	29.09	14.79	43.88	68.23	-24.35	H	peak
12564.000	28.44	16.51	44.95	68.23	-23.28	H	peak

Remark:

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

6.8 CONDUCTED UNDESIRABLE EMISSION

6.8.1 LIMIT

According to 15.407(b),

(1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

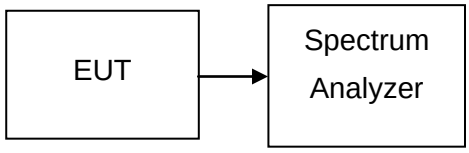
(3) The provisions of §15.205 apply to intentional radiators operating under this section.

6.8.2 MEASUREMENT EQUIPMENT USED

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

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

6.8.3 TEST CONFIGURATION



6.8.4 TEST PROCEDURE

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

The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 1MHz. The video bandwidth is set to 3MHz. Peak detection measurements are compared to the average EIRP limit, adjusted for the maximum antenna gain. If necessary, additional average detection measurements are made.

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

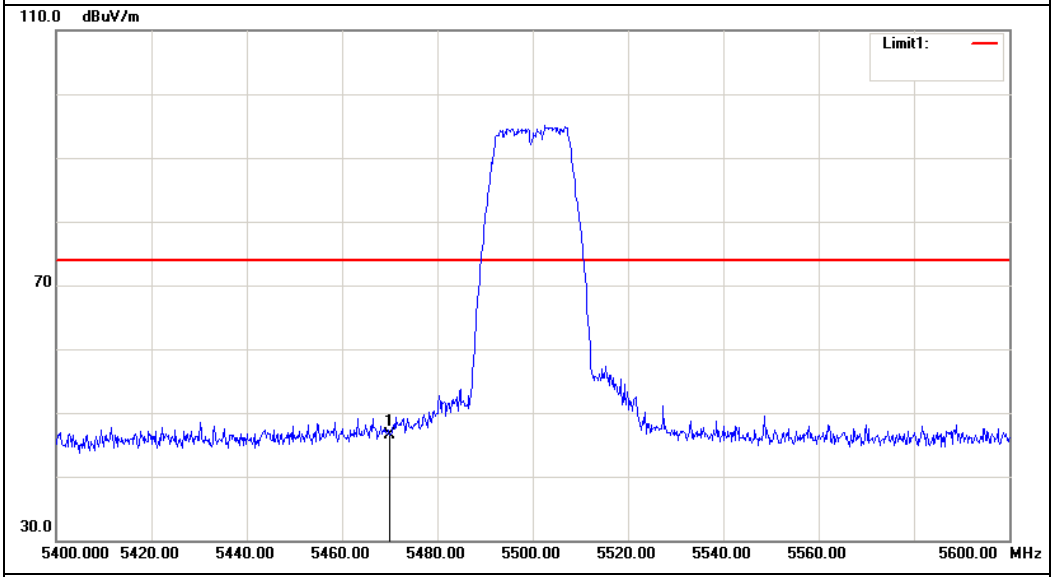
6.8.5 TEST RESULTS

No non-compliance noted

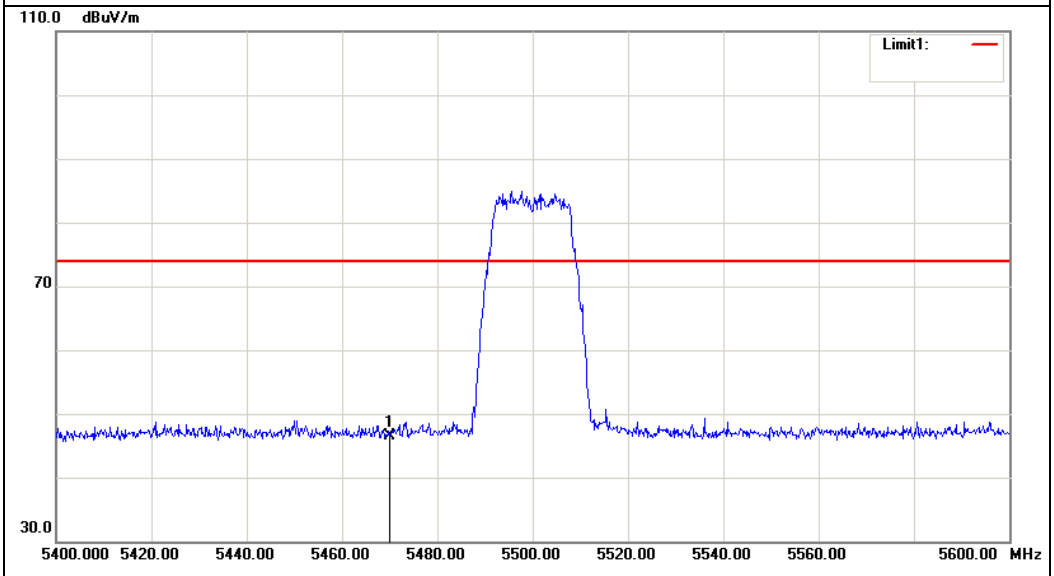
Test Plot

Antenna 0

IEEE 802.11a mode / 5500 ~ 5700MHz	
CH Low	
Detector mode: Peak	Polarity: Vertical



Detector mode: Peak	Polarity: Horizontal

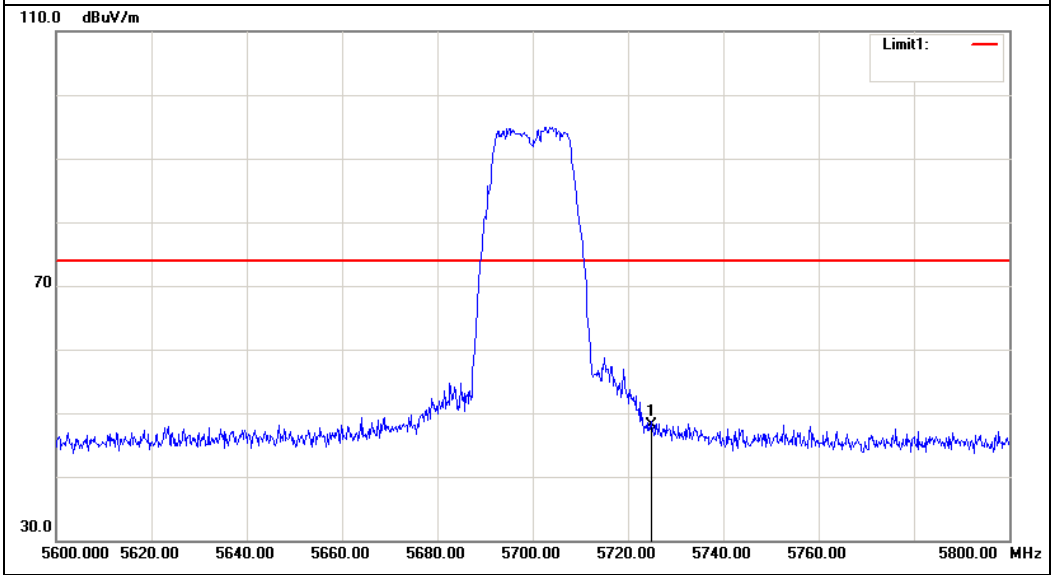


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	40.64	5.82	46.46	74.00	-27.54	Peak	Vertical
2	5470.000	40.63	5.82	46.45	74.00	-27.55	Peak	Horizontal

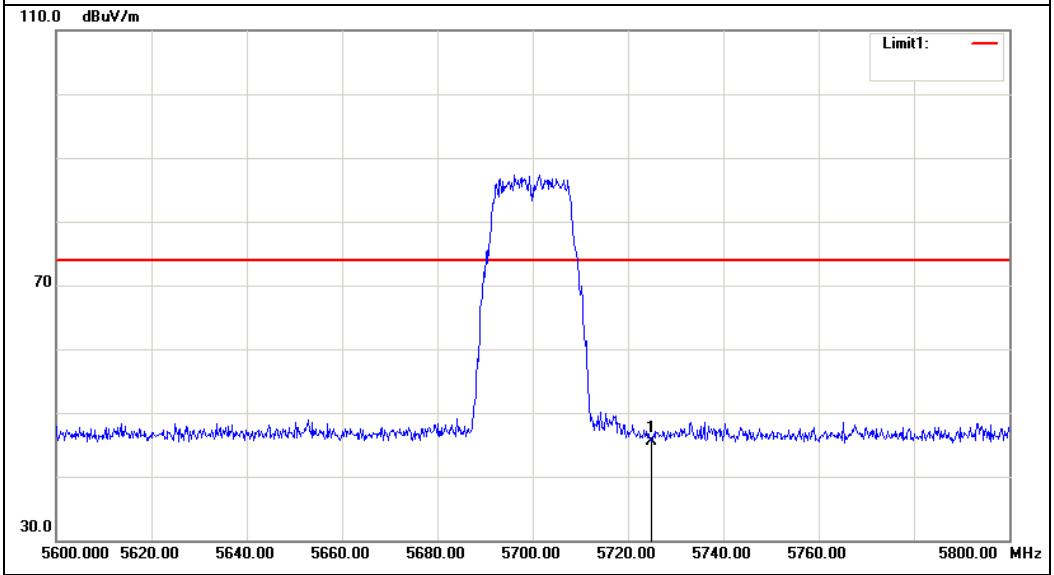
IEEE 802.11a mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

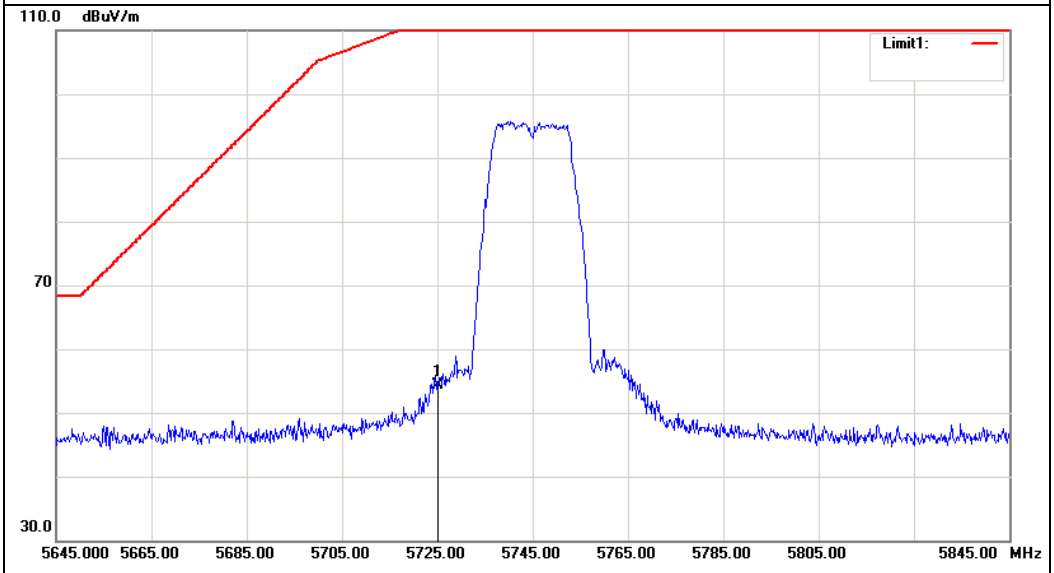


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	42.21	5.96	48.17	74.00	-25.83	Peak	Vertical
2	5725.000	39.45	5.96	45.41	74.00	-28.59	Peak	Horizontal

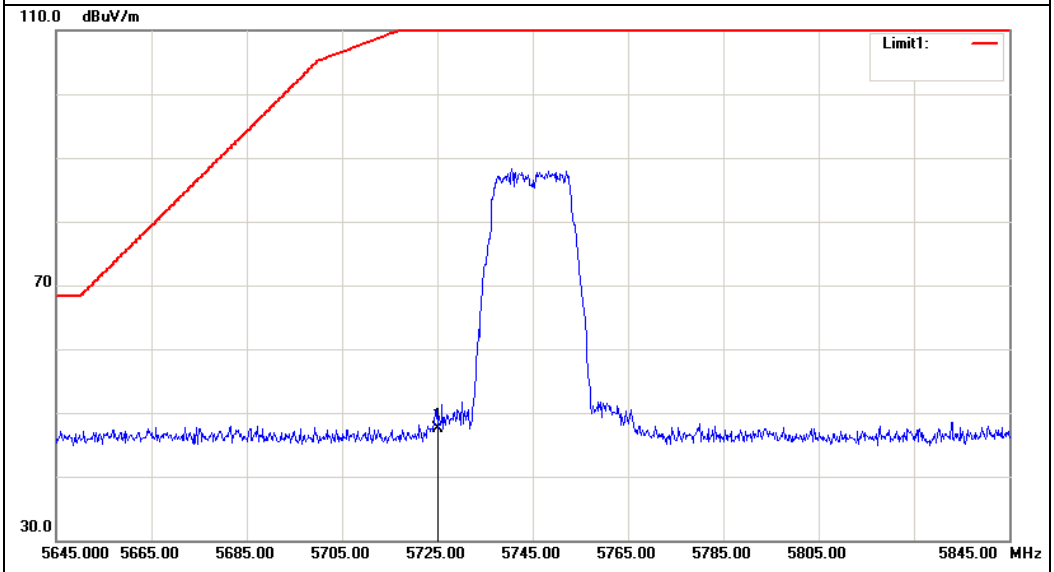
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

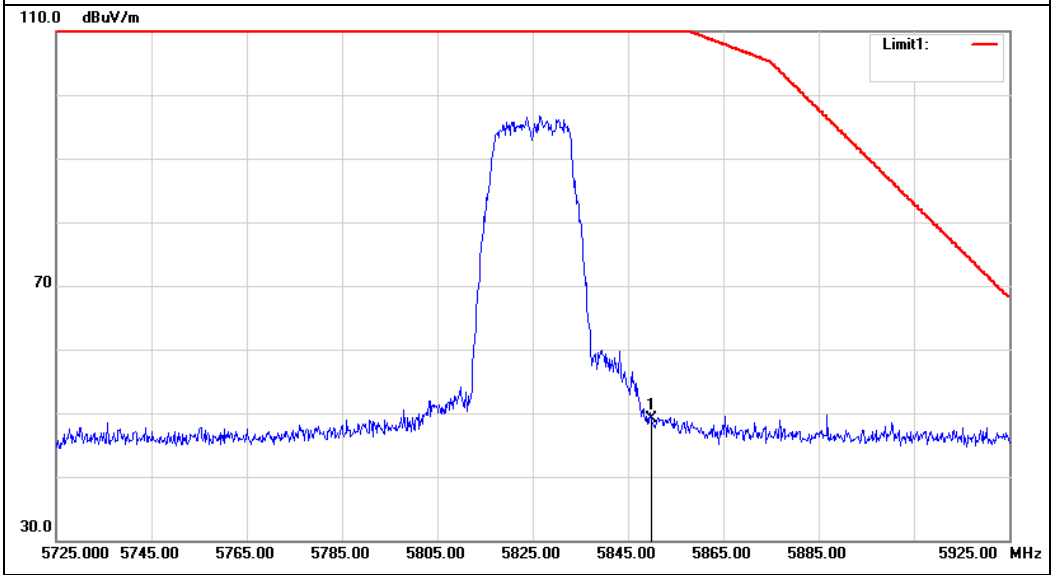


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	48.42	5.96	54.38	122.20	-67.82	Peak	Vertical
2	5725.000	41.53	5.96	47.49	122.20	-74.71	Peak	Horizontal

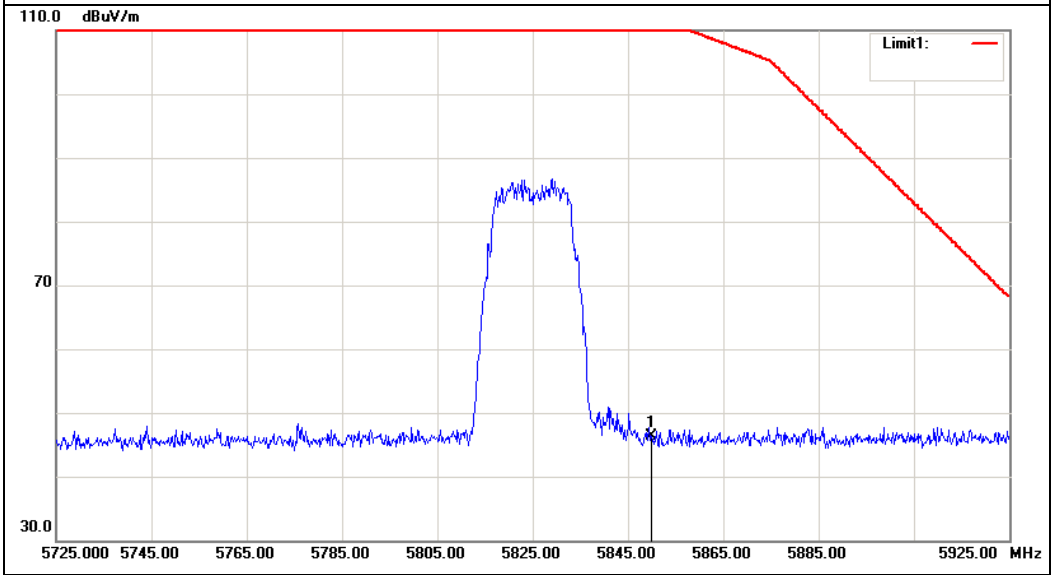
IEEE 802.11a mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



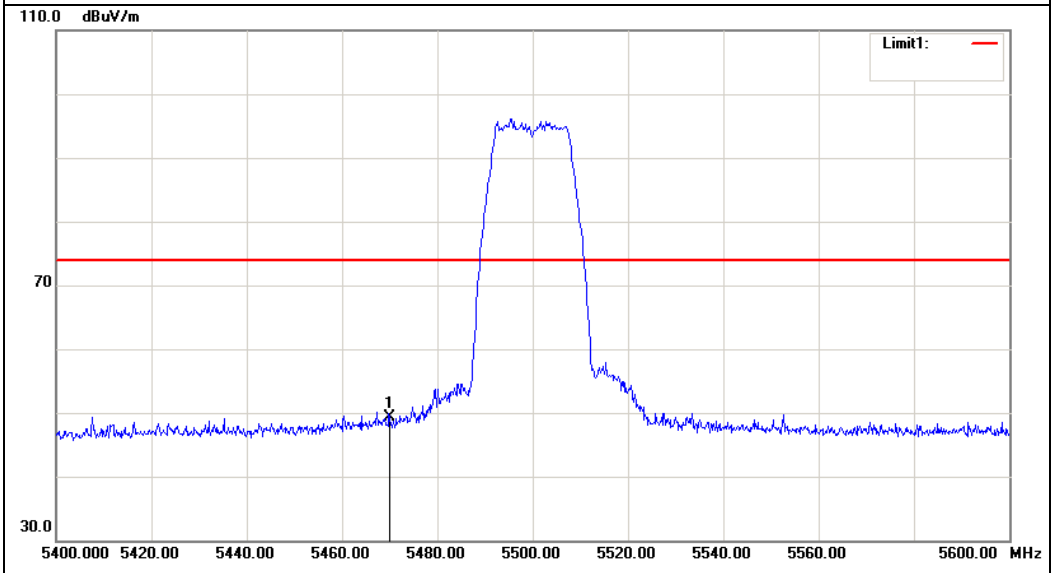
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	43.08	6.02	49.10	122.20	-73.10	Peak	Vertical
2	5850.000	40.25	6.02	46.27	122.20	-75.93	Peak	Horizontal

Antenna 1

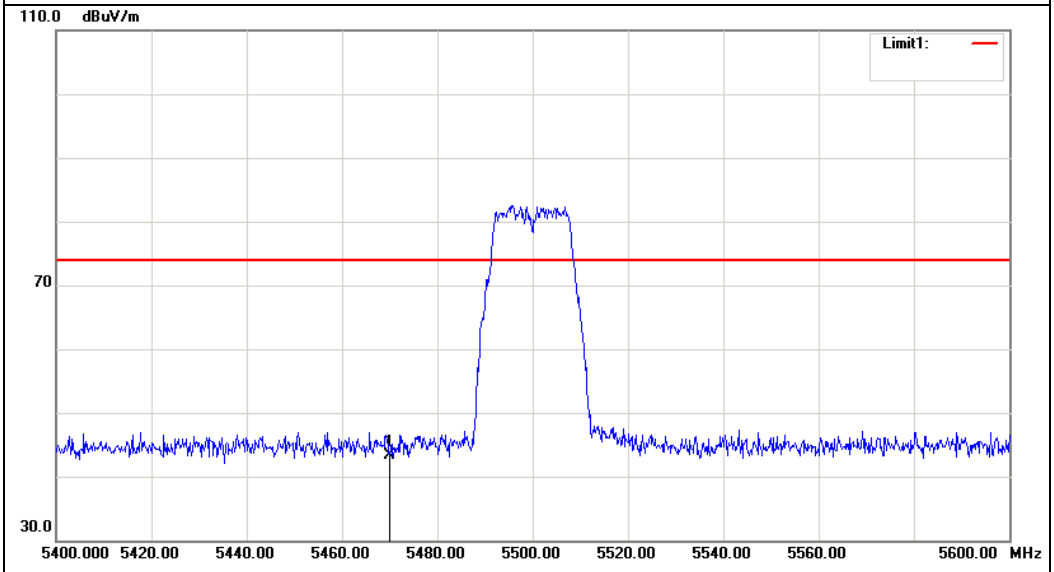
IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

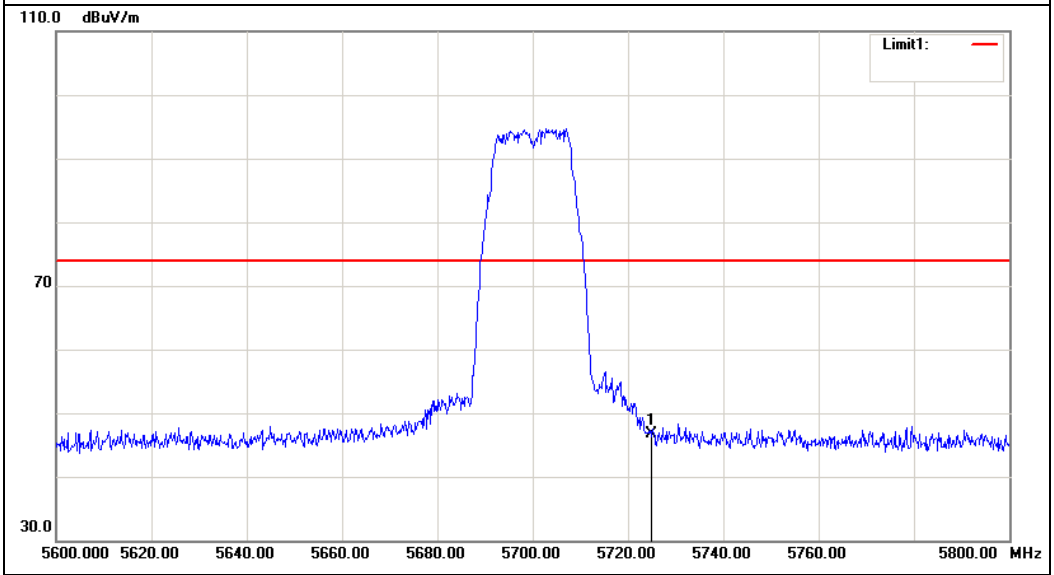


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	43.39	5.82	49.21	74.00	-24.79	Peak	Vertical
2	5470.000	37.45	5.82	43.27	74.00	-30.73	Peak	Horizontal

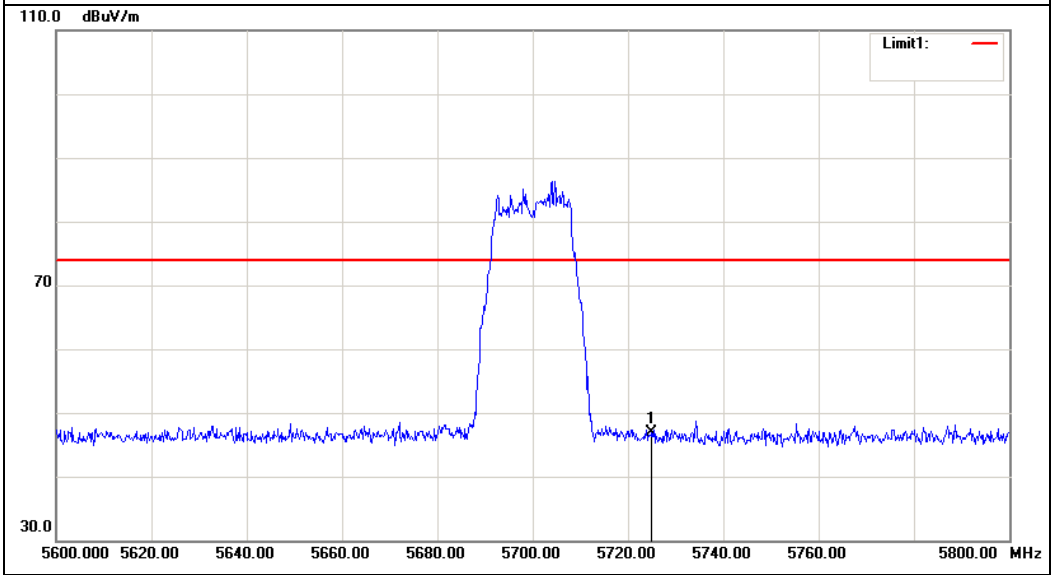
IEEE 802.11a mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

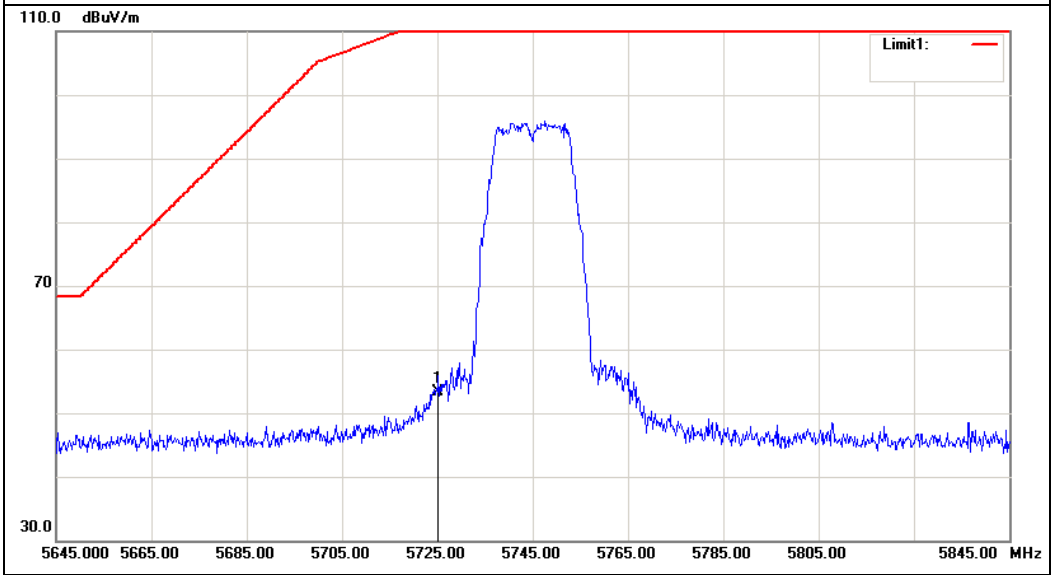


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	40.81	5.96	46.77	74.00	-27.23	Peak	Vertical
2	5725.000	40.90	5.96	46.86	74.00	-27.14	Peak	Horizontal

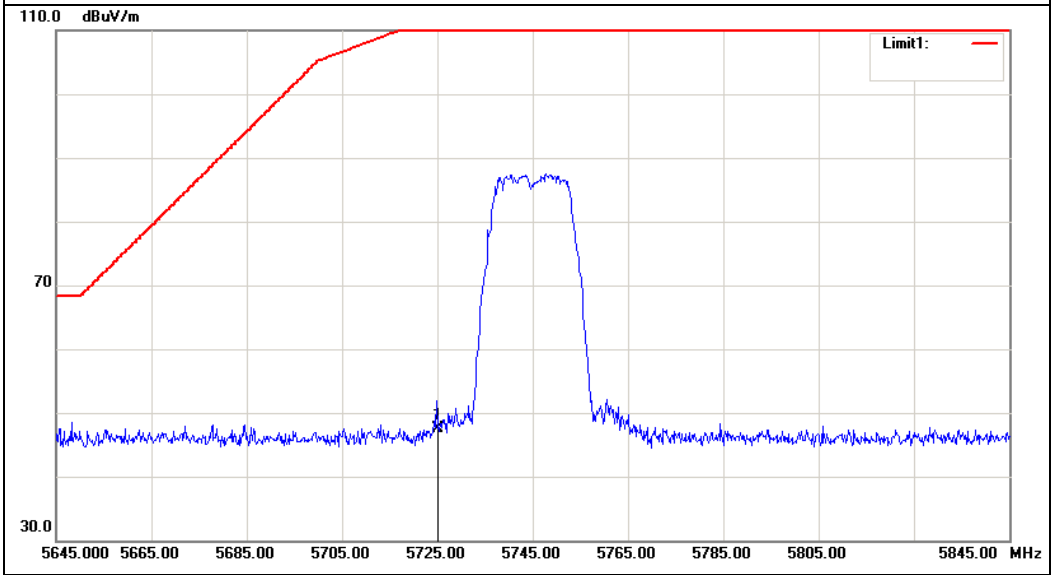
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

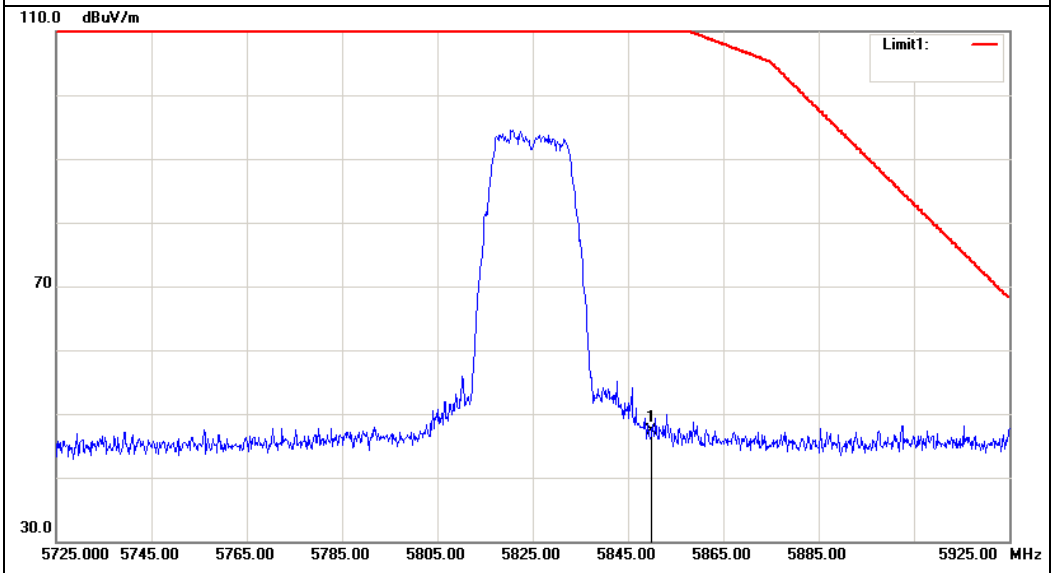


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	47.39	5.96	53.35	122.20	-68.85	Peak	Vertical
2	5725.000	41.49	5.96	47.45	122.20	-74.75	Peak	Horizontal

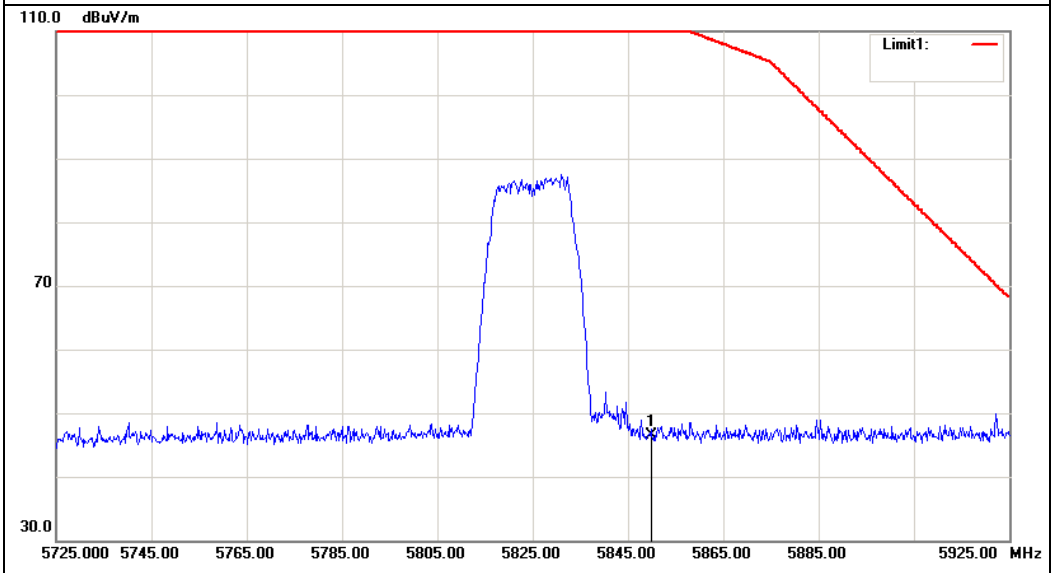
IEEE 802.11a mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



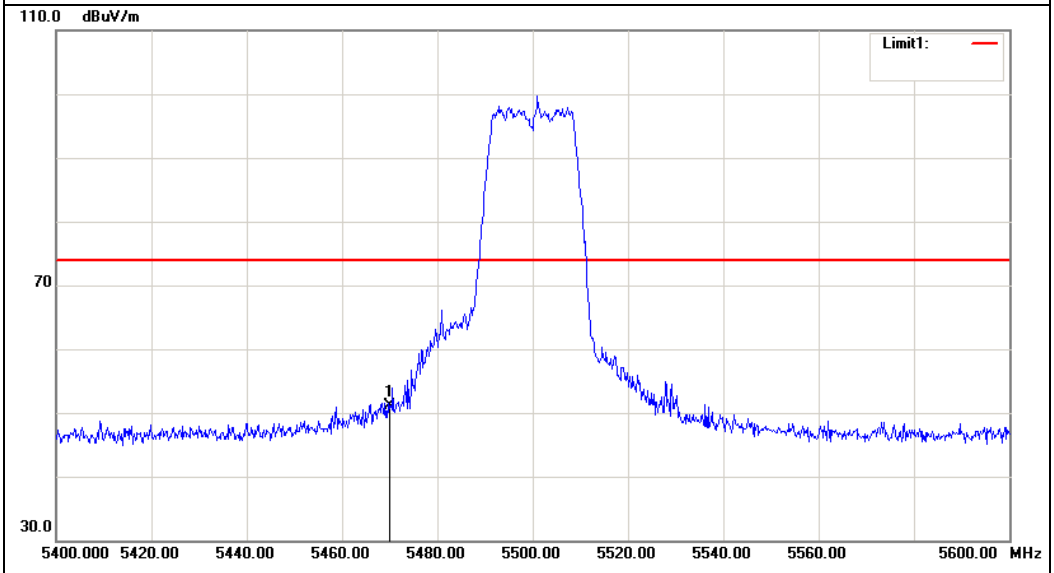
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	41.19	6.02	47.21	122.20	-74.99	Peak	Vertical
2	5850.000	40.51	6.02	46.53	122.20	-75.67	Peak	Horizontal

Combine with Antenna 0 and Antenna 1

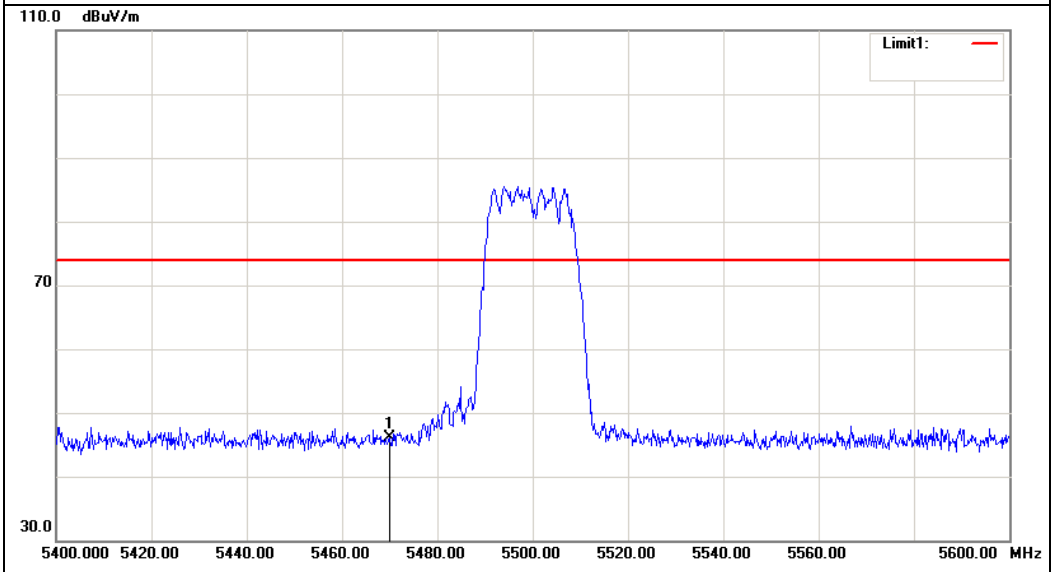
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

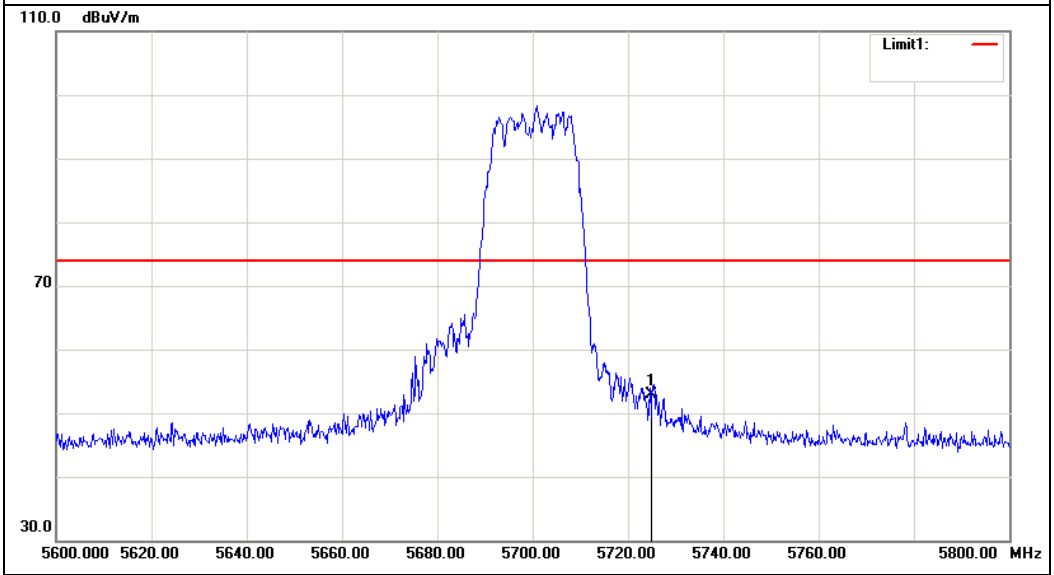


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	45.35	5.82	51.17	74.00	-22.83	Peak	Vertical
2	5470.000	40.22	5.82	46.04	74.00	-27.96	Peak	Horizontal

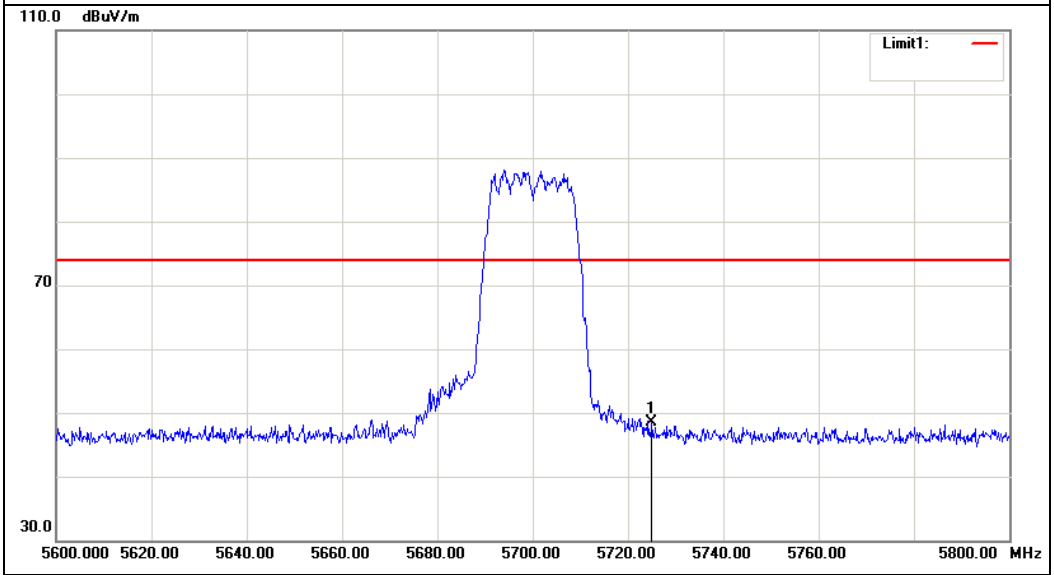
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

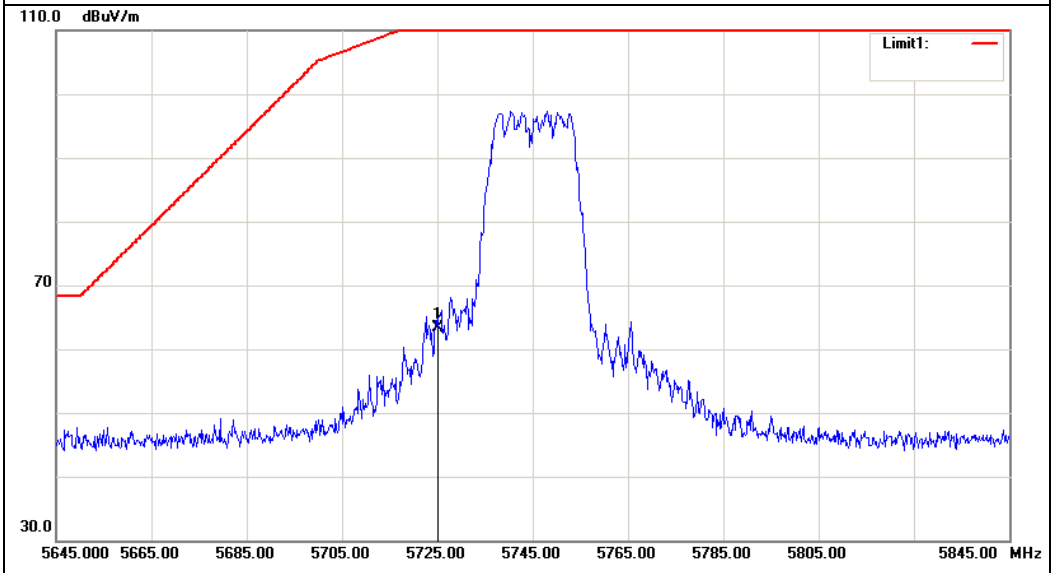


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	46.98	5.96	52.94	74.00	-21.06	Peak	Vertical
2	5725.000	42.46	5.96	48.42	74.00	-25.58	Peak	Horizontal

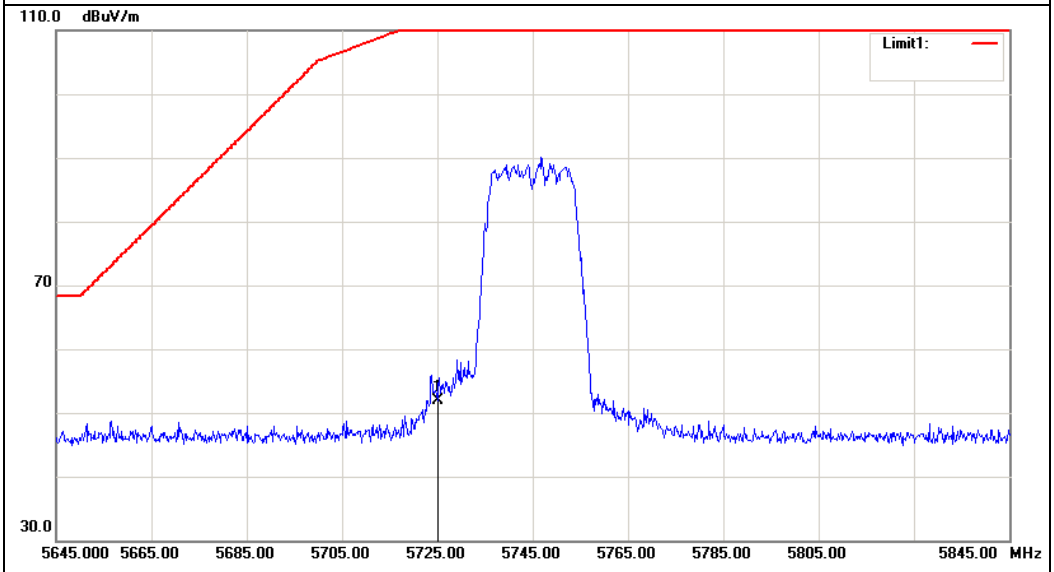
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

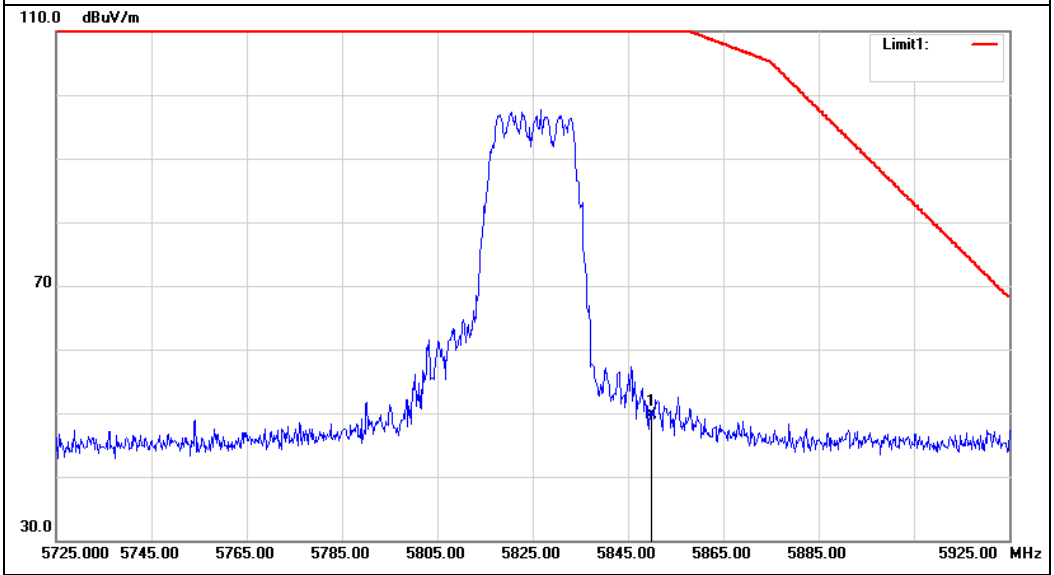


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	57.37	5.96	63.33	122.20	-58.87	Peak	Vertical
2	5725.000	45.98	5.96	51.94	122.20	-70.26	Peak	Horizontal

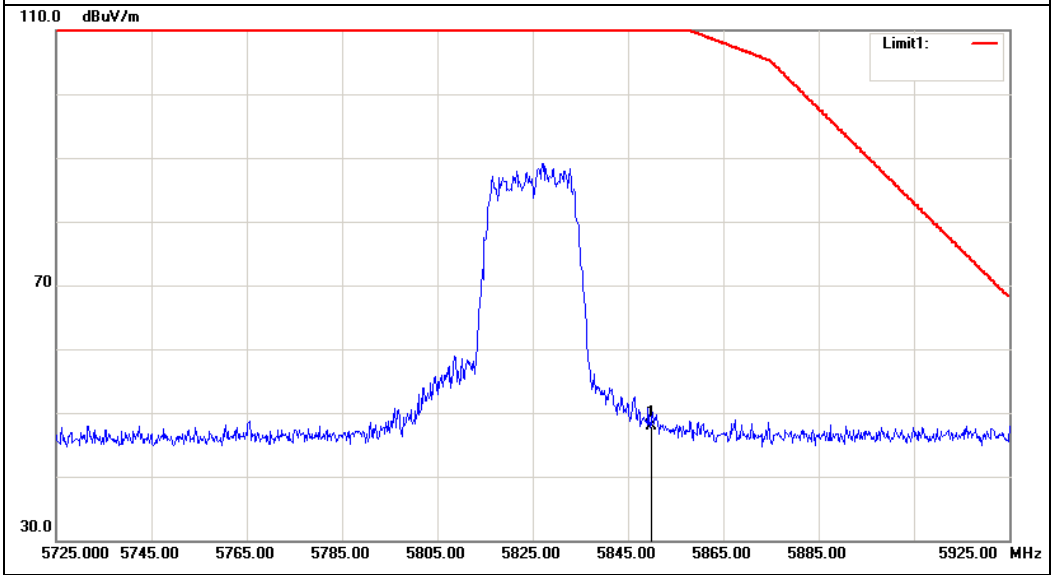
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

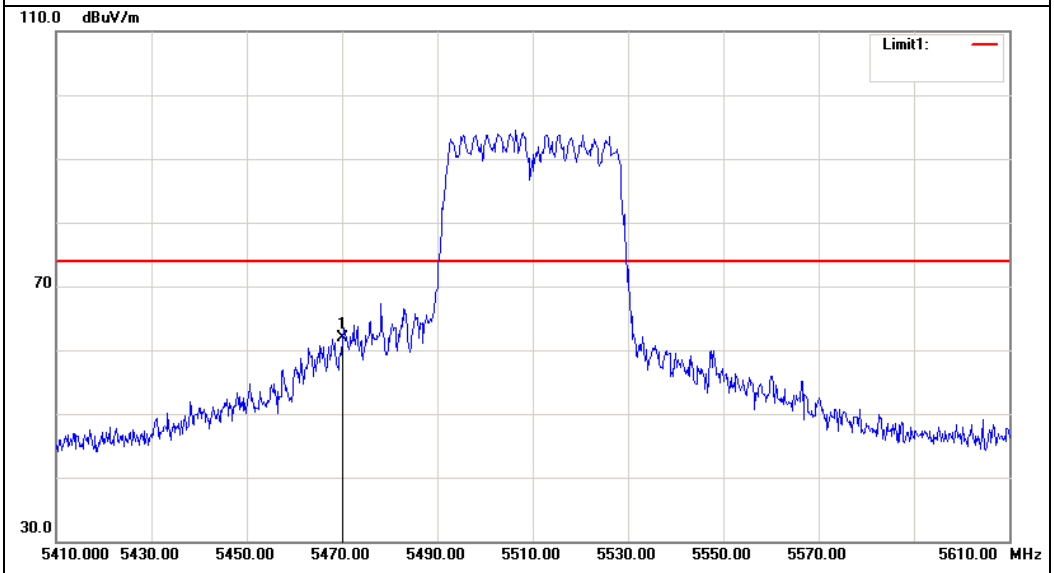


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	43.62	6.02	49.64	122.20	-72.56	Peak	Vertical
2	5850.000	41.98	6.02	48.00	122.20	-74.20	Peak	Horizontal

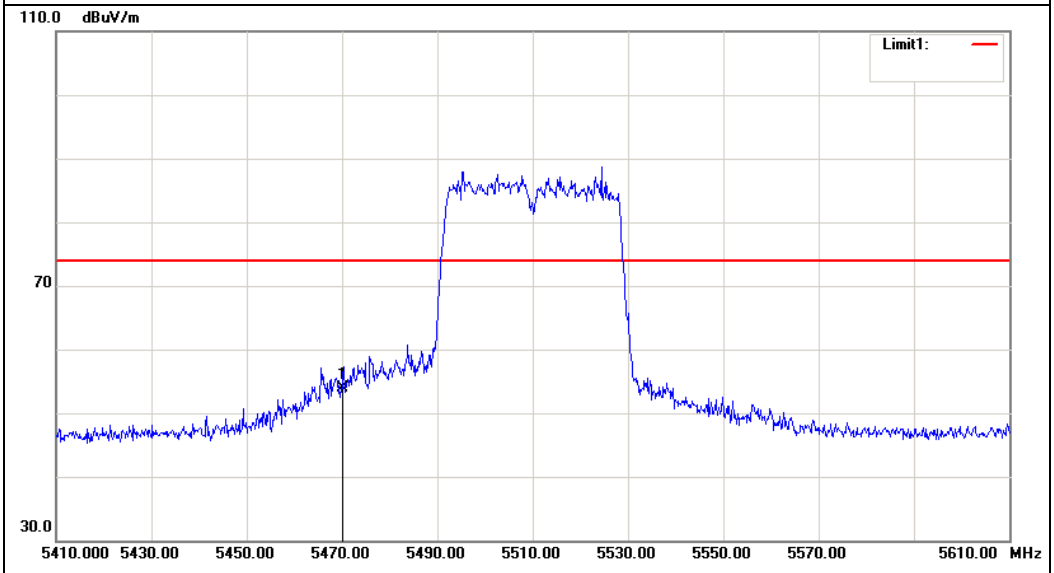
IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

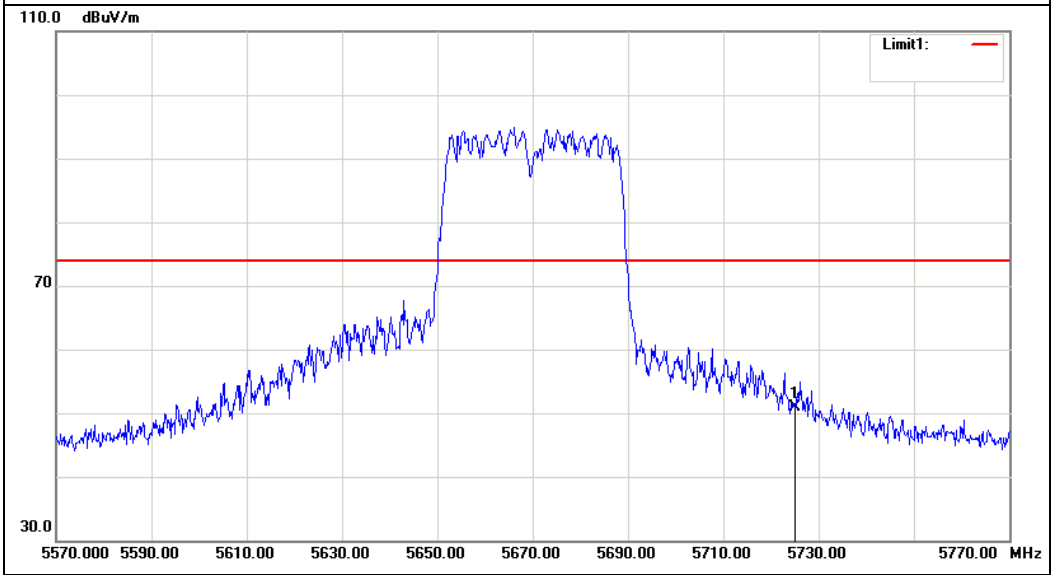


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	56.01	5.82	61.83	74.00	-12.17	Peak	Vertical
2	5470.000	48.02	5.82	53.84	74.00	-20.16	Peak	Horizontal

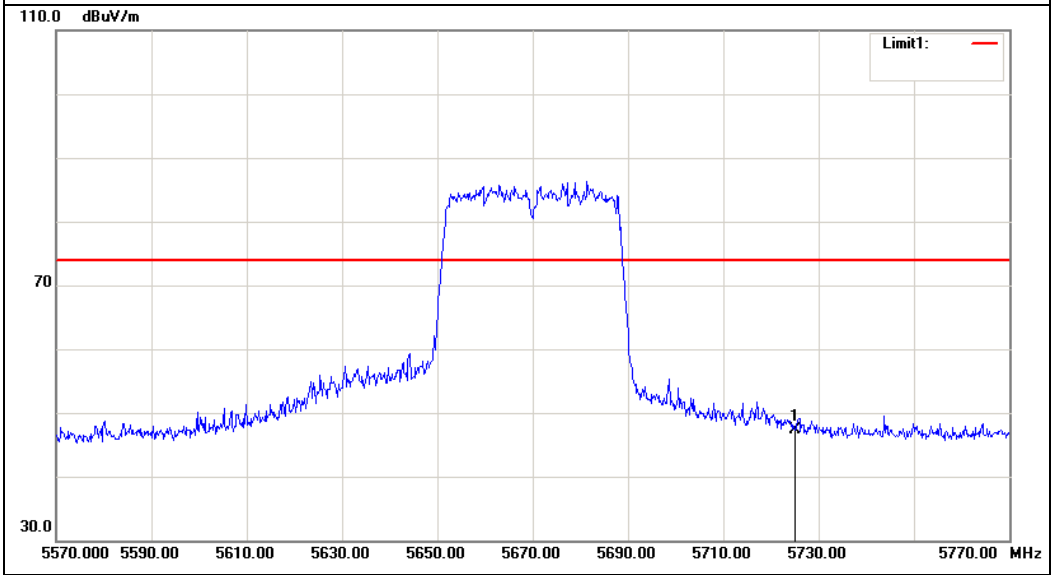
IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

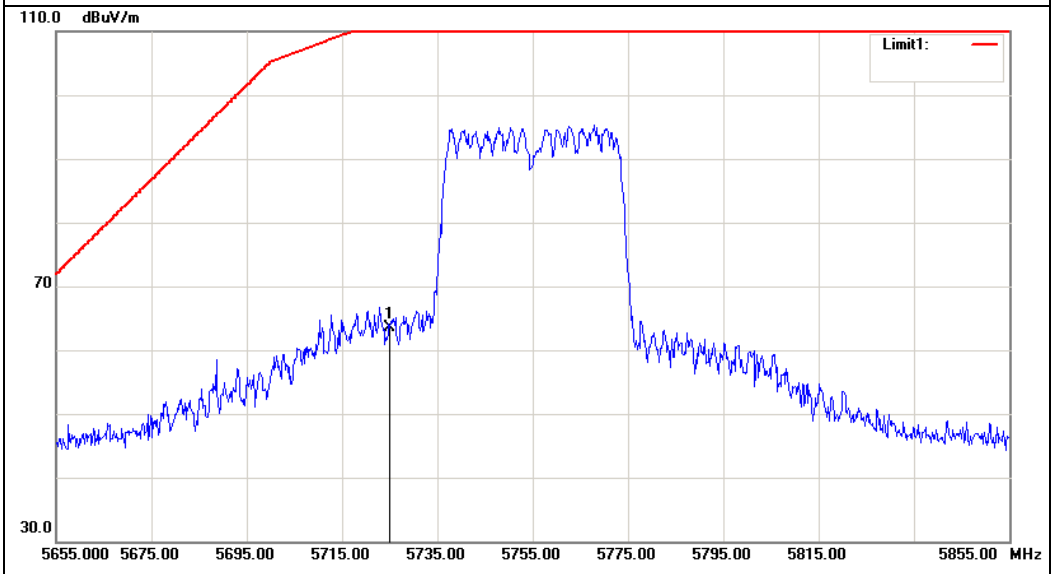


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	45.04	5.96	51.00	74.00	-23.00	Peak	Vertical
2	5725.000	41.38	5.96	47.34	74.00	-26.66	Peak	Horizontal

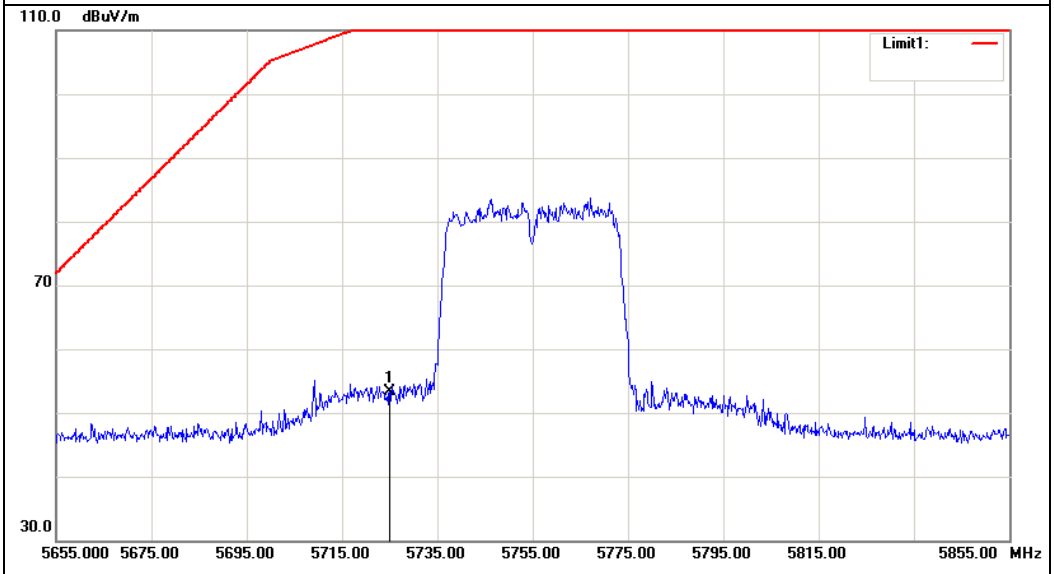
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

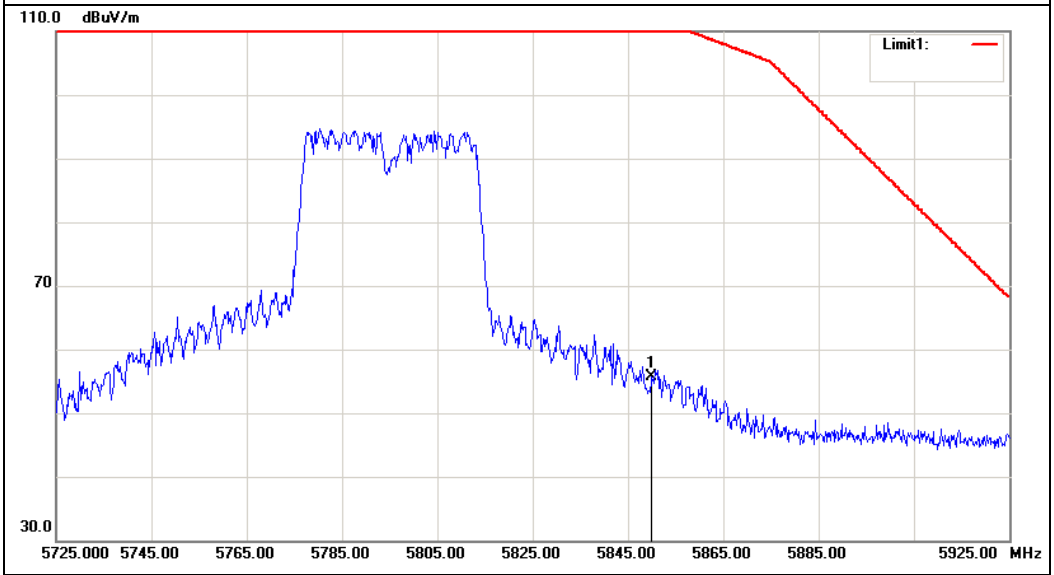


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	57.63	5.96	63.59	122.20	-58.61	Peak	Vertical
2	5725.000	47.44	5.96	53.40	122.20	-68.80	Peak	Horizontal

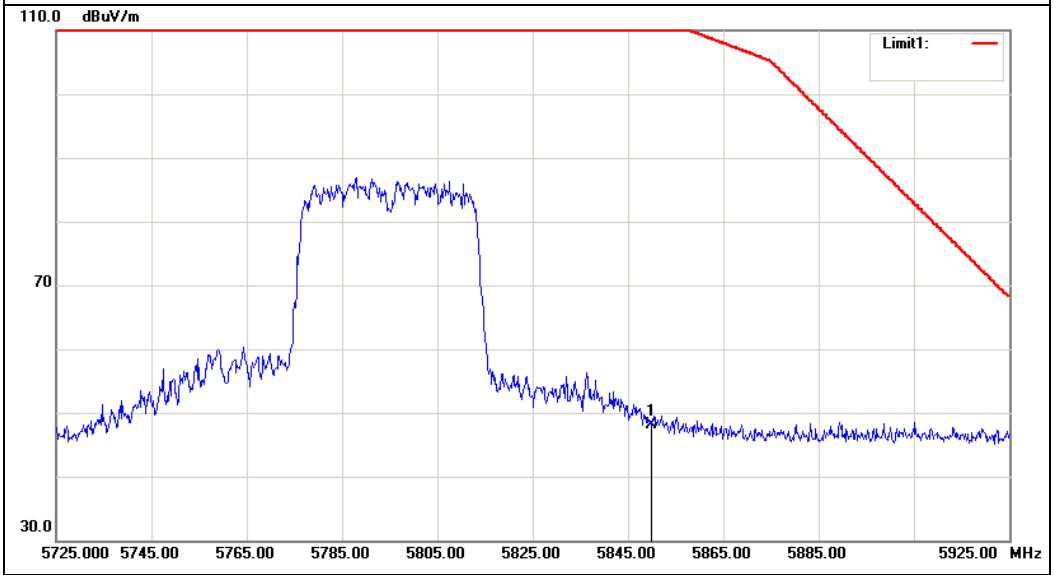
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH High

Detector mode: Peak **Polarity: Vertical**



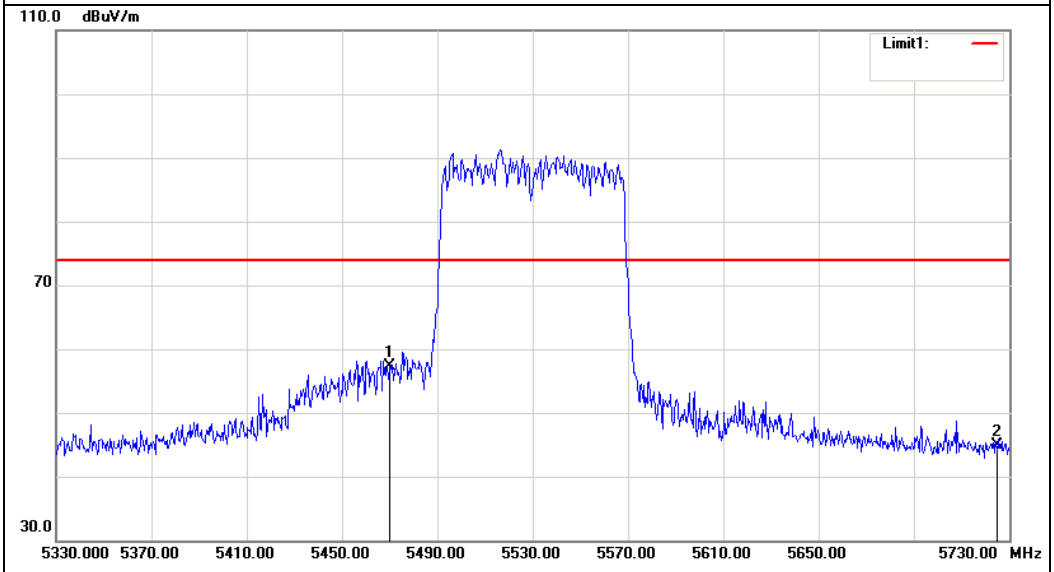
Detector mode: Peak **Polarity: Horizontal**



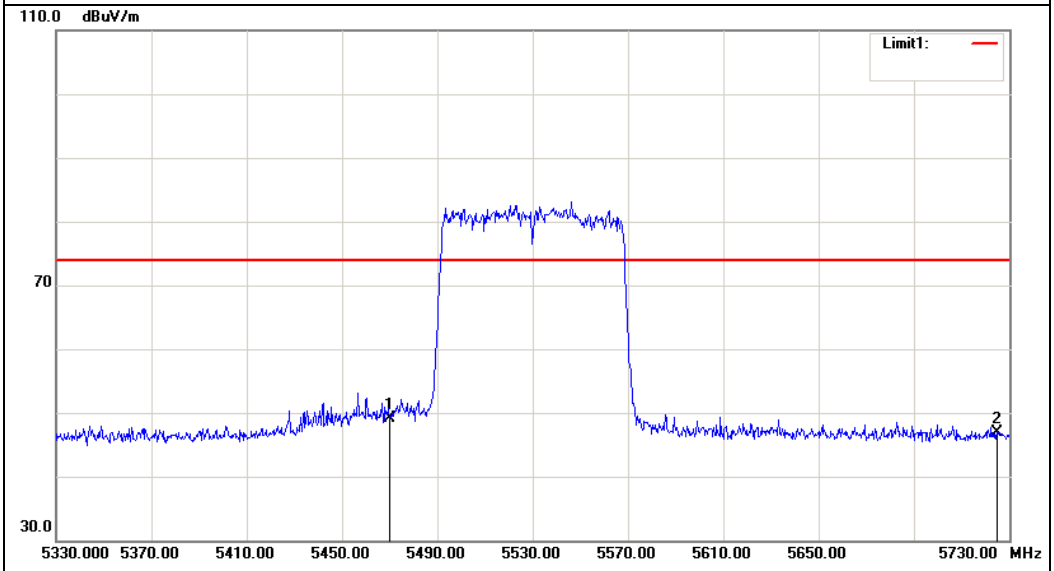
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	49.75	6.02	55.77	122.20	-66.43	Peak	Vertical
2	5850.000	42.16	6.02	48.18	122.20	-74.02	Peak	Horizontal

IEEE 802.11ac 80 mode / 5530MHz

Detector mode: Peak **Polarity: Vertical**



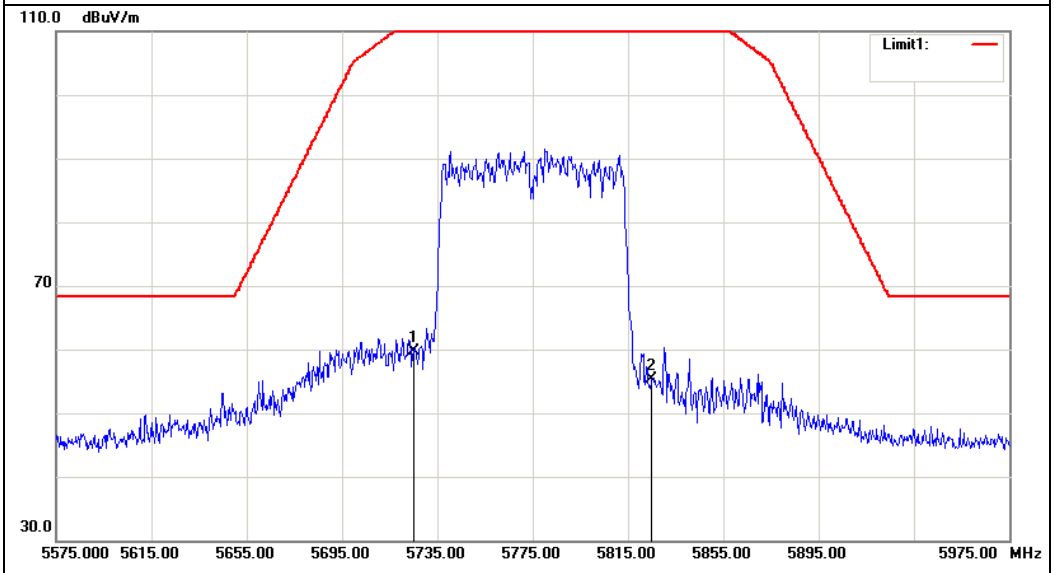
Detector mode: Peak **Polarity: Horizontal**



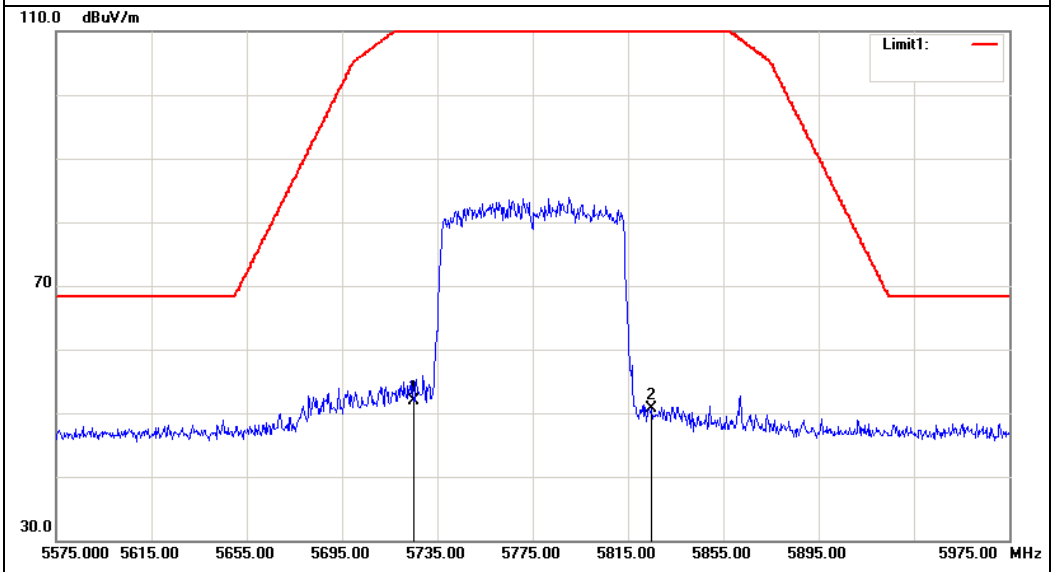
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.51	5.82	57.33	74.00	-16.67	Peak	Vertical
2	5725.000	38.91	5.96	44.87	74.00	-29.13	Peak	Vertical
1	5470.000	43.33	5.82	49.15	74.00	-24.85	Peak	Horizontal
2	5725.000	40.88	5.96	46.84	74.00	-27.16	Peak	Horizontal

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	53.71	5.96	59.67	122.20	-62.53	Peak	Vertical
2	5825.000	49.20	6.01	55.21	122.20	-66.99	Peak	Vertical
1	5725.000	45.85	5.96	51.81	122.20	-70.39	Peak	Horizontal
2	5825.000	44.61	6.01	50.62	122.20	-71.58	Peak	Horizontal

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.*

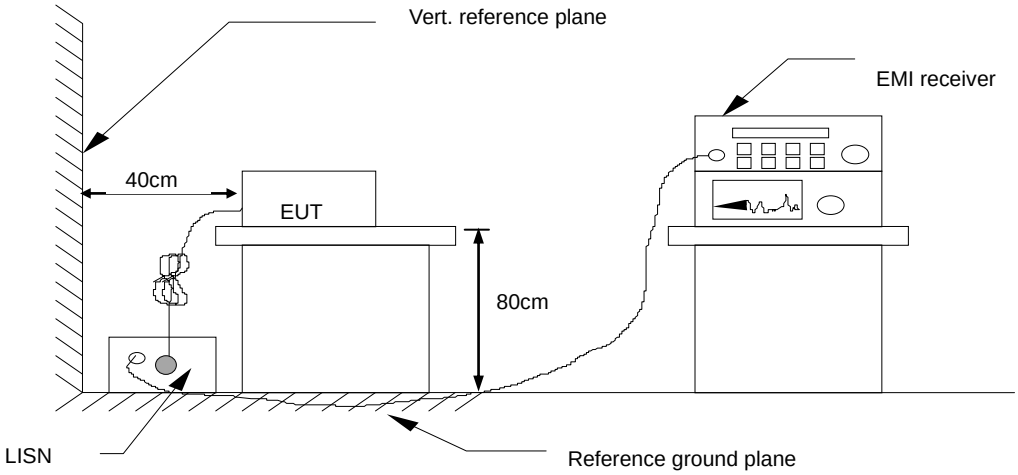
6.9.2 TEST INSTRUMENTS

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.

6.9.3 TEST CONFIGURATION



6.9.4 TEST PROCEDURE

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

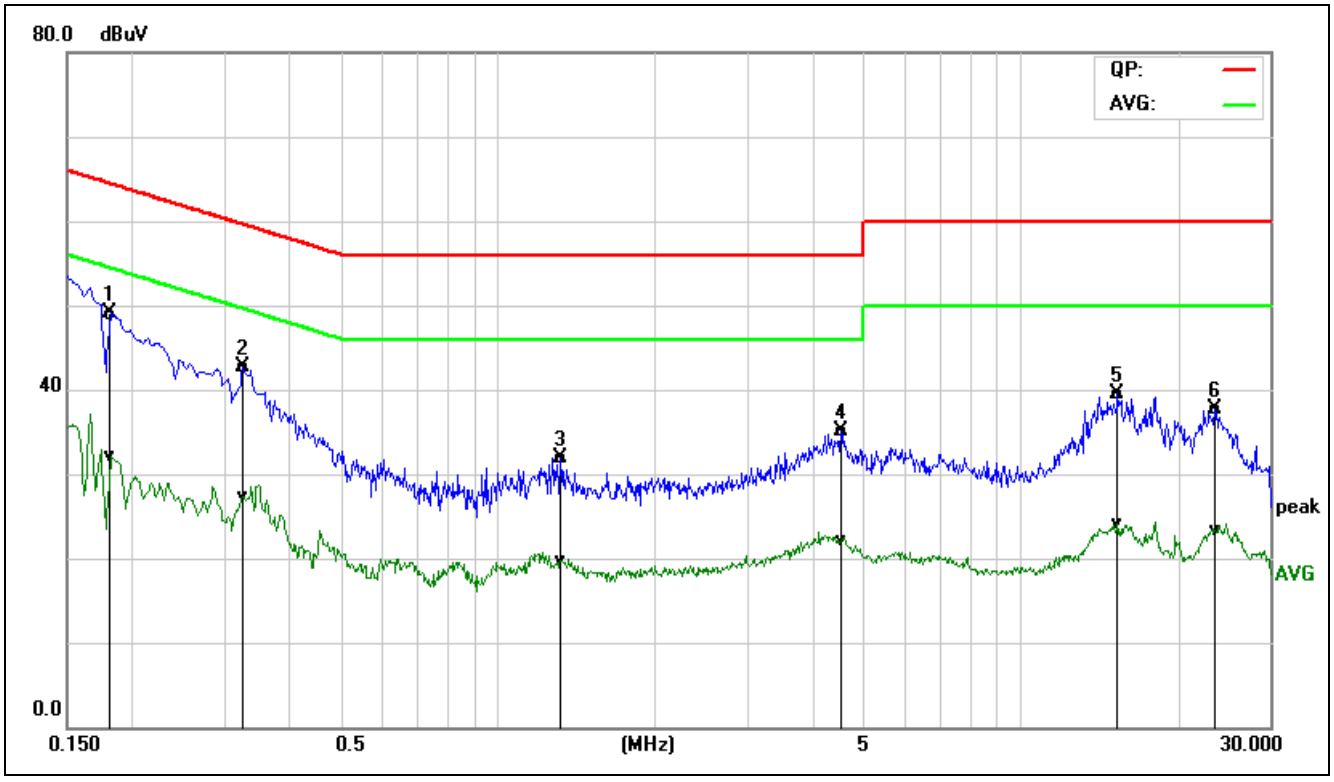
6.9.5 DATA SAMPLE

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

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

6.9.6 TEST RESULTS

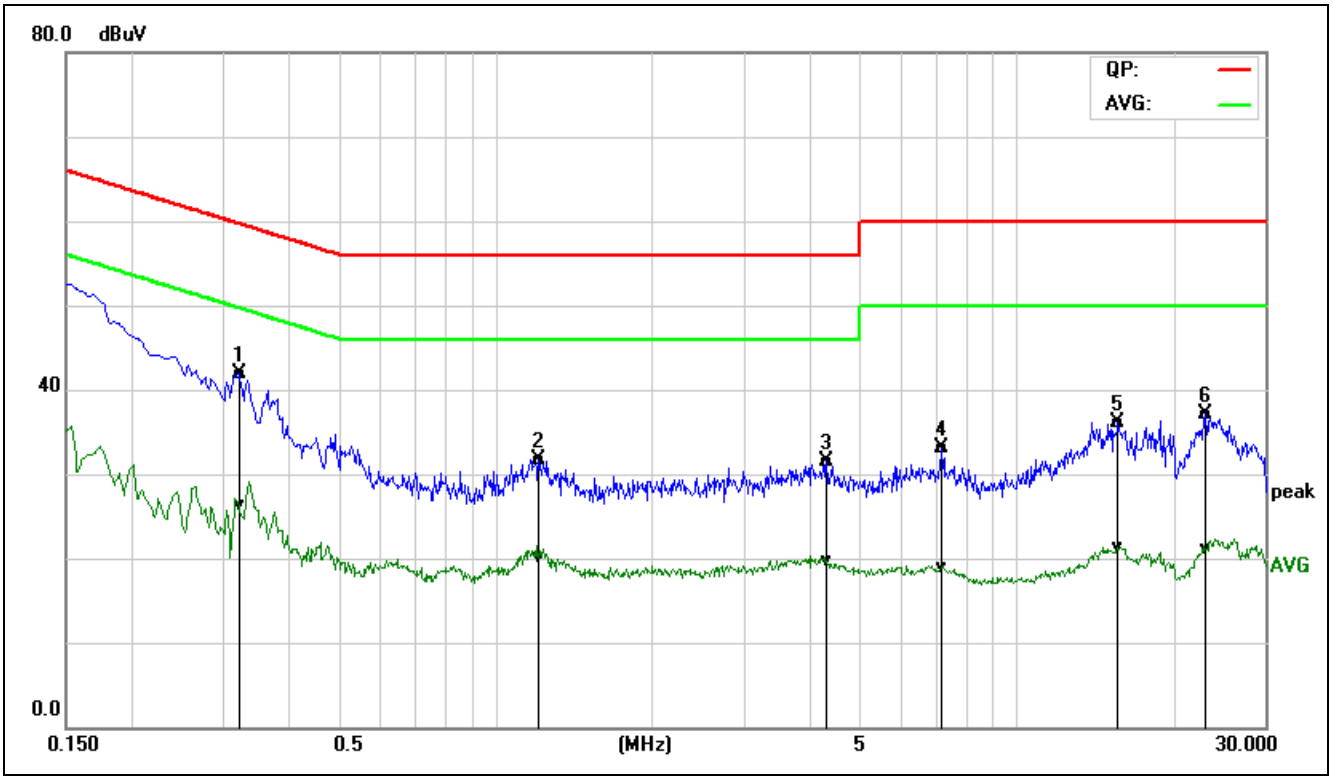
Model No.	NE3000	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Saber Huang	Line	L1
Test Date	May 19, 2017	Test Voltage	AC120V/60Hz



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)
0.1820	29.37	12.47	19.63	49.00	32.10	64.39	54.39	-15.39	-22.29	Pass
0.3260	23.01	7.76	19.60	42.61	27.36	59.55	49.55	-16.94	-22.19	Pass
1.3180	12.33	0.18	19.60	31.93	19.78	56.00	46.00	-24.07	-26.22	Pass
4.5420	15.42	2.42	19.73	35.15	22.15	56.00	46.00	-20.85	-23.85	Pass
15.3460	19.39	4.14	20.03	39.42	24.17	60.00	50.00	-20.58	-25.83	Pass
23.6220	17.37	2.89	20.40	37.77	23.29	60.00	50.00	-22.23	-26.71	Pass

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

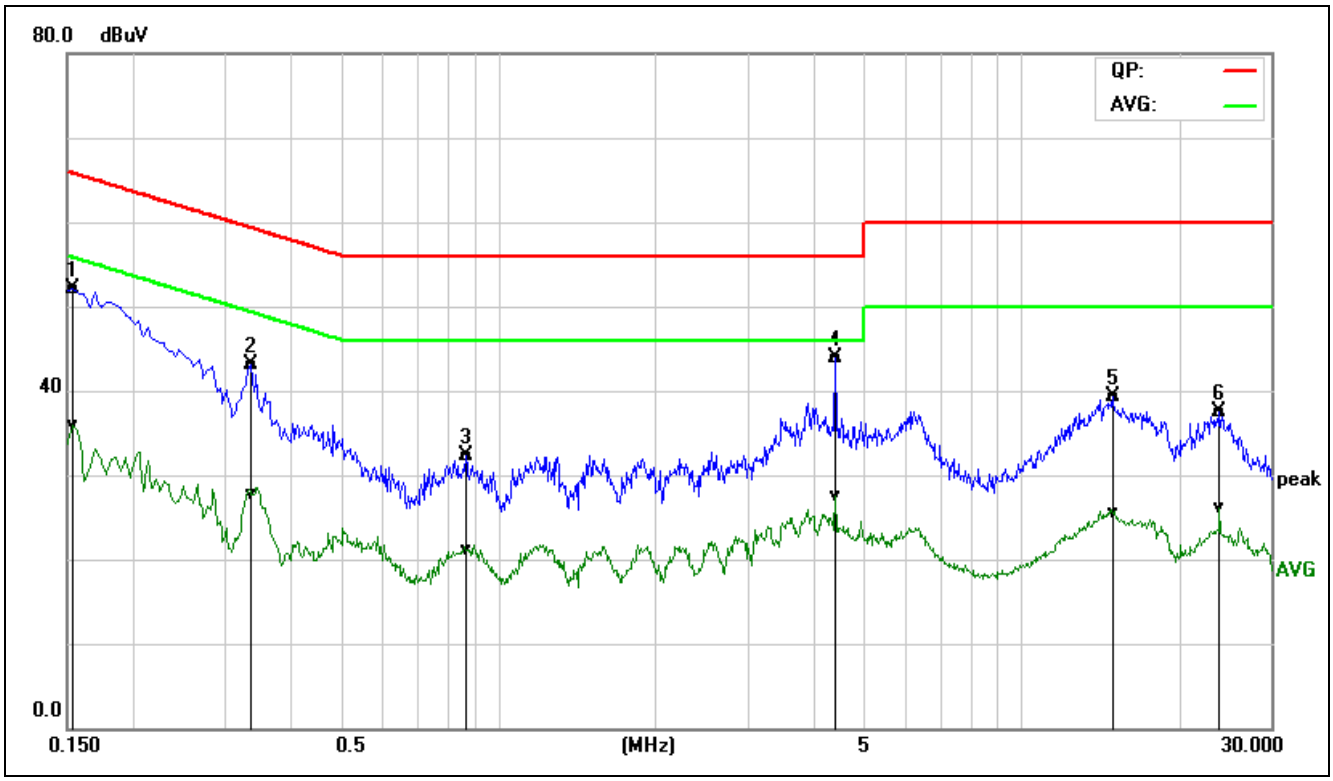
Model No.	NE3000	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Saber Huang	**Line**	L2
Test Date	May 19, 2017	**Test Voltage**	AC120V/60Hz



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)
0.3220	22.45	6.73	19.54	41.99	26.27	59.65	49.66	-17.66	-23.39	Pass
1.2140	12.18	0.59	19.58	31.76	20.17	56.00	46.00	-24.24	-25.83	Pass
4.3300	11.76	-0.14	19.81	31.57	19.67	56.00	46.00	-24.43	-26.33	Pass
7.2020	13.34	-1.03	19.85	33.19	18.82	60.00	50.00	-26.81	-31.18	Pass
15.6700	16.02	1.19	20.03	36.05	21.22	60.00	50.00	-23.95	-28.78	Pass
23.0380	16.63	0.60	20.47	37.10	21.07	60.00	50.00	-22.90	-28.93	Pass

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

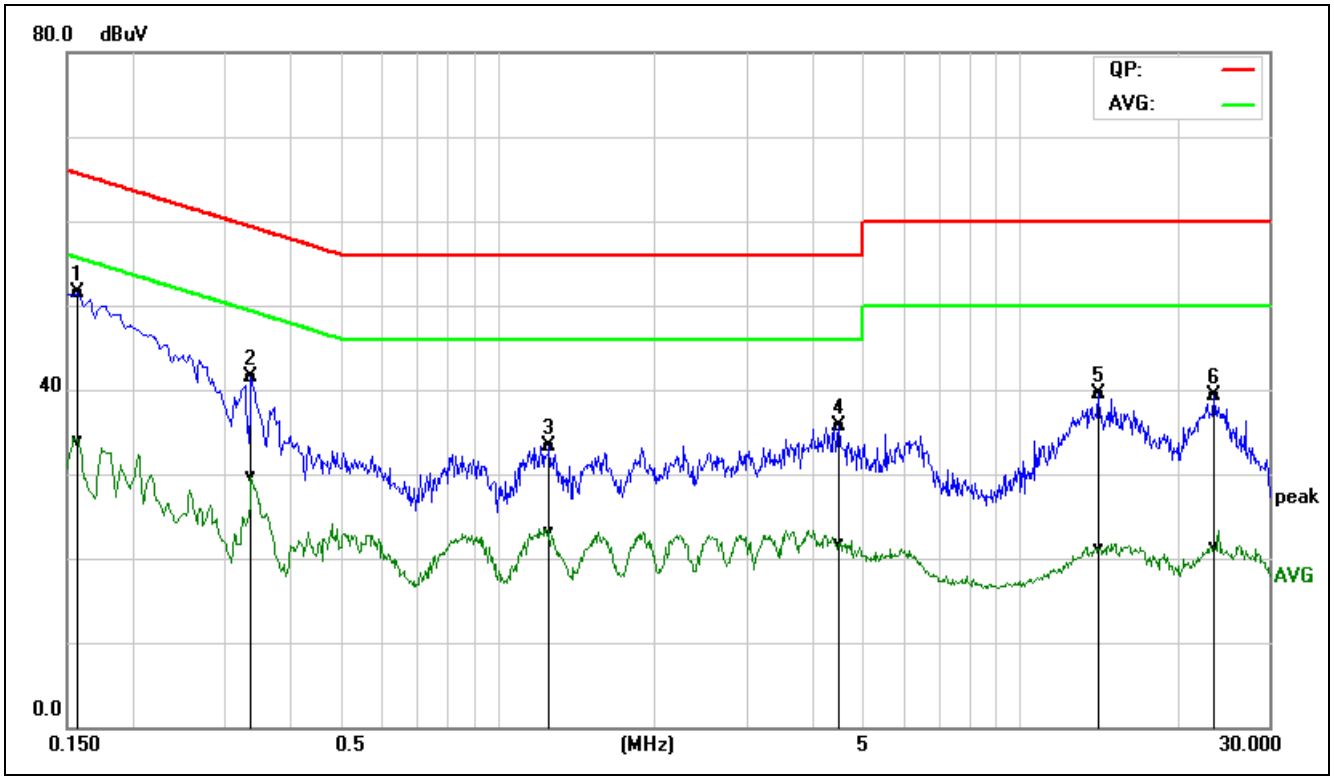
Model No.	NE3000	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Saber Huang	**Line**	L1
Test Date	May 19, 2017	**Test Voltage**	AC240V/50Hz



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)
0.1539	32.43	16.38	19.62	52.05	36.00	65.78	55.79	-13.73	-19.79	Pass
0.3379	23.47	8.17	19.59	43.06	27.76	59.25	49.25	-16.19	-21.49	Pass
0.8700	12.70	1.50	19.58	32.28	21.08	56.00	46.00	-23.72	-24.92	Pass
4.4220	24.12	7.69	19.73	43.85	27.42	56.00	46.00	-12.15	-18.58	Pass
14.9180	19.37	5.49	20.01	39.38	25.50	60.00	50.00	-20.62	-24.50	Pass
24.0020	17.16	5.67	20.42	37.58	26.09	60.00	50.00	-22.42	-23.91	Pass

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

Model No.	NE3000	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Saber Huang	**Line**	L2
Test Date	May 19, 2017	**Test Voltage**	AC240V/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)
0.1580	31.95	14.40	19.52	51.47	33.92	65.56	55.57	-14.09	-21.65	Pass
0.3379	22.01	10.11	19.54	41.55	29.65	59.25	49.25	-17.70	-19.60	Pass
1.2620	13.71	3.42	19.60	33.31	23.02	56.00	46.00	-22.69	-22.98	Pass
4.5220	15.92	1.98	19.81	35.73	21.79	56.00	46.00	-20.27	-24.21	Pass
14.1820	19.47	0.99	20.03	39.50	21.02	60.00	50.00	-20.50	-28.98	Pass
23.6060	18.83	0.87	20.52	39.35	21.39	60.00	50.00	-20.65	-28.61	Pass

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

6.10 FREQUENCY STABILITY

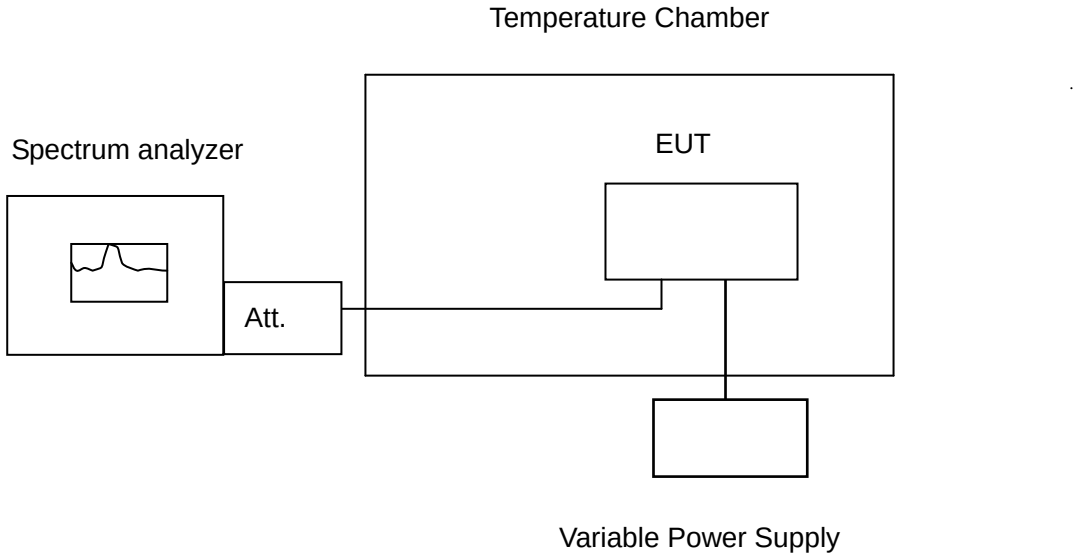
6.10.1 LIMIT

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

6.10.2 TEST INSTRUMENTS

Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	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*

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.

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.974394	5150-5250	PASS
40	120	5179.964162	5150-5250	PASS
30	120	5179.998383	5150-5250	PASS
20	120	5179.965790	5150-5250	PASS
10	120	5179.980531	5150-5250	PASS
0	120	5179.980248	5150-5250	PASS
-10	120	5179.998623	5150-5250	PASS
-20	120	5179.983584	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.952695	5150-5250	PASS
	120	5179.965790	5150-5250	PASS
	132	5179.988876	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	5239.952044	5150-5250	PASS
40	120	5239.989470	5150-5250	PASS
30	120	5239.975348	5150-5250	PASS
20	120	5239.965891	5150-5250	PASS
10	120	5239.953080	5150-5250	PASS
0	120	5239.999788	5150-5250	PASS
-10	120	5239.959186	5150-5250	PASS
-20	120	5239.965344	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.989639	5150-5250	PASS
	120	5239.965891	5150-5250	PASS
	132	5239.999818	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.991933	5250-5350	PASS
40	120	5259.951248	5250-5350	PASS
30	120	5259.963397	5250-5350	PASS
20	120	5259.965690	5250-5350	PASS
10	120	5259.994867	5250-5350	PASS
0	120	5259.968154	5250-5350	PASS
-10	120	5259.949733	5250-5350	PASS
-20	120	5259.961712	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.960095	5250-5350	PASS
	120	5259.965690	5250-5350	PASS
	132	5259.986879	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.980209	5250-5350	PASS
40	120	5319.951644	5250-5350	PASS
30	120	5319.985329	5250-5350	PASS
20	120	5319.965683	5250-5350	PASS
10	120	5319.956716	5250-5350	PASS
0	120	5319.999048	5250-5350	PASS
-10	120	5319.988007	5250-5350	PASS
-20	120	5319.981479	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.953443	5250-5350	PASS
	120	5319.965683	5250-5350	PASS
	132	5319.988574	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.972709	5475-5725	PASS
40	120	5499.997672	5475-5725	PASS
30	120	5499.985142	5475-5725	PASS
20	120	5499.965834	5475-5725	PASS
10	120	5499.993918	5475-5725	PASS
0	120	5499.953662	5475-5725	PASS
-10	120	5499.953995	5475-5725	PASS
-20	120	5499.958725	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.956201	5475-5725	PASS
	120	5499.965834	5475-5725	PASS
	132	5499.950506	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.988811	5475-5725	PASS
40	120	5699.969044	5475-5725	PASS
30	120	5699.998261	5475-5725	PASS
20	120	5699.968754	5475-5725	PASS
10	120	5699.973985	5475-5725	PASS
0	120	5699.994459	5475-5725	PASS
-10	120	5699.970523	5475-5725	PASS
-20	120	5699.976164	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.969711	5475-5725	PASS
	120	5699.968754	5475-5725	PASS
	132	5699.995622	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.969395	5725-5850	PASS
40	120	5744.959342	5725-5850	PASS
30	120	5744.990708	5725-5850	PASS
20	120	5744.965588	5725-5850	PASS
10	120	5744.979865	5725-5850	PASS
0	120	5744.951048	5725-5850	PASS
-10	120	5744.989608	5725-5850	PASS
-20	120	5744.980509	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.985118	5725-5850	PASS
	120	5744.965588	5725-5850	PASS
	132	5744.988269	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.951911	5725-5850	PASS
40	120	5824.953218	5725-5850	PASS
30	120	5824.959238	5725-5850	PASS
20	120	5824.965666	5725-5850	PASS
10	120	5824.969169	5725-5850	PASS
0	120	5824.968840	5725-5850	PASS
-10	120	5824.987107	5725-5850	PASS
-20	120	5824.964840	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.999926	5725-5850	PASS
	120	5824.897666	5725-5850	PASS
	132	5824.958068	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.976657	5150-5250	PASS
40	120	5179.960825	5150-5250	PASS
30	120	5179.982419	5150-5250	PASS
20	120	5179.965750	5150-5250	PASS
10	120	5179.999031	5150-5250	PASS
0	120	5179.993399	5150-5250	PASS
-10	120	5179.951633	5150-5250	PASS
-20	120	5179.951439	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.995235	5150-5250	PASS
	120	5179.965750	5150-5250	PASS
	132	5179.968793	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	5239.952857	5150-5250	PASS
40	120	5239.954455	5150-5250	PASS
30	120	5239.955826	5150-5250	PASS
20	120	5239.965881	5150-5250	PASS
10	120	5239.994400	5150-5250	PASS
0	120	5239.995455	5150-5250	PASS
-10	120	5239.995885	5150-5250	PASS
-20	120	5239.949468	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.961518	5150-5250	PASS
	120	5239.965881	5150-5250	PASS
	132	5239.998280	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.999399	5250-5350	PASS
40	120	5259.969485	5250-5350	PASS
30	120	5259.975506	5250-5350	PASS
20	120	5259.965690	5250-5350	PASS
10	120	5259.968186	5250-5350	PASS
0	120	5259.967763	5250-5350	PASS
-10	120	5259.971607	5250-5350	PASS
-20	120	5259.995430	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.986439	5250-5350	PASS
	120	5259.965690	5250-5350	PASS
	132	5259.986526	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.983234	5250-5350	PASS
40	120	5319.998673	5250-5350	PASS
30	120	5319.951500	5250-5350	PASS
20	120	5319.965683	5250-5350	PASS
10	120	5319.964639	5250-5350	PASS
0	120	5319.980984	5250-5350	PASS
-10	120	5319.999296	5250-5350	PASS
-20	120	5319.989602	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.977984	5250-5350	PASS
	120	5319.965683	5250-5350	PASS
	132	5319.950139	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.968157	5475-5725	PASS
40	120	5499.963335	5475-5725	PASS
30	120	5499.952977	5475-5725	PASS
20	120	5499.965834	5475-5725	PASS
10	120	5499.971859	5475-5725	PASS
0	120	5499.966543	5475-5725	PASS
-10	120	5499.960160	5475-5725	PASS
-20	120	5499.951443	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.992881	5475-5725	PASS
	120	5499.965834	5475-5725	PASS
	132	5499.949280	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.999171	5475-5725	PASS
40	120	5699.972397	5475-5725	PASS
30	120	5699.956399	5475-5725	PASS
20	120	5699.968754	5475-5725	PASS
10	120	5699.987022	5475-5725	PASS
0	120	5699.952179	5475-5725	PASS
-10	120	5699.992774	5475-5725	PASS
-20	120	5699.964350	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.998721	5475-5725	PASS
	120	5699.968754	5475-5725	PASS
	132	5699.969723	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.957075	5725-5850	PASS
40	120	5744.956150	5725-5850	PASS
30	120	5744.991443	5725-5850	PASS
20	120	5744.965588	5725-5850	PASS
10	120	5744.965208	5725-5850	PASS
0	120	5744.983903	5725-5850	PASS
-10	120	5744.982525	5725-5850	PASS
-20	120	5744.986963	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.969125	5725-5850	PASS
	120	5744.965588	5725-5850	PASS
	132	5744.995824	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.951226	5725-5850	PASS
40	120	5824.956175	5725-5850	PASS
30	120	5824.958373	5725-5850	PASS
20	120	5824.965631	5725-5850	PASS
10	120	5824.950523	5725-5850	PASS
0	120	5824.966859	5725-5850	PASS
-10	120	5824.995216	5725-5850	PASS
-20	120	5824.974829	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.993185	5725-5850	PASS
	120	5824.897631	5725-5850	PASS
	132	5824.973935	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	5179.965258	5150-5250	PASS
40	120	5179.967623	5150-5250	PASS
30	120	5179.954882	5150-5250	PASS
20	120	5179.965254	5150-5250	PASS
10	120	5179.994443	5150-5250	PASS
0	120	5179.994781	5150-5250	PASS
-10	120	5179.988376	5150-5250	PASS
-20	120	5179.994125	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.967360	5150-5250	PASS
	120	5179.965254	5150-5250	PASS
	132	5179.972806	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	5239.965591	5150-5250	PASS
40	120	5239.980089	5150-5250	PASS
30	120	5239.986092	5150-5250	PASS
20	120	5239.965339	5150-5250	PASS
10	120	5239.999266	5150-5250	PASS
0	120	5239.976725	5150-5250	PASS
-10	120	5239.959762	5150-5250	PASS
-20	120	5239.999017	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.972090	5150-5250	PASS
	120	5239.965339	5150-5250	PASS
	132	5239.979375	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.967762	5250-5350	PASS
40	120	5259.980733	5250-5350	PASS
30	120	5259.992904	5250-5350	PASS
20	120	5259.965878	5250-5350	PASS
10	120	5259.999561	5250-5350	PASS
0	120	5259.970099	5250-5350	PASS
-10	120	5259.950366	5250-5350	PASS
-20	120	5259.972135	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.962076	5250-5350	PASS
	120	5259.965878	5250-5350	PASS
	132	5259.994983	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	5319.981164	5250-5350	PASS
40	120	5319.993740	5250-5350	PASS
30	120	5319.975631	5250-5350	PASS
20	120	5319.965547	5250-5350	PASS
10	120	5319.971585	5250-5350	PASS
0	120	5319.995560	5250-5350	PASS
-10	120	5319.984543	5250-5350	PASS
-20	120	5319.971737	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.952160	5250-5350	PASS
	120	5319.965547	5250-5350	PASS
	132	5319.973131	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.998422	5475-5725	PASS
40	120	5499.996395	5475-5725	PASS
30	120	5499.970203	5475-5725	PASS
20	120	5499.968689	5475-5725	PASS
10	120	5499.952271	5475-5725	PASS
0	120	5499.954269	5475-5725	PASS
-10	120	5499.988961	5475-5725	PASS
-20	120	5499.987847	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.969003	5475-5725	PASS
	120	5499.968689	5475-5725	PASS
	132	5499.980452	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	5699.968377	5475-5725	PASS
40	120	5699.971701	5475-5725	PASS
30	120	5699.972242	5475-5725	PASS
20	120	5699.965352	5475-5725	PASS
10	120	5699.998330	5475-5725	PASS
0	120	5699.995129	5475-5725	PASS
-10	120	5699.969053	5475-5725	PASS
-20	120	5699.983125	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.999392	5475-5725	PASS
	120	5699.965352	5475-5725	PASS
	132	5699.995352	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.968680	5725-5850	PASS
40	120	5744.994740	5725-5850	PASS
30	120	5744.966746	5725-5850	PASS
20	120	5744.965556	5725-5850	PASS
10	120	5744.994771	5725-5850	PASS
0	120	5744.990825	5725-5850	PASS
-10	120	5744.983794	5725-5850	PASS
-20	120	5744.952752	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.999745	5725-5850	PASS
	120	5744.965556	5725-5850	PASS
	132	5744.965709	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	5824.971467	5725-5850	PASS
40	120	5824.989492	5725-5850	PASS
30	120	5824.953024	5725-5850	PASS
20	120	5824.965160	5725-5850	PASS
10	120	5824.960596	5725-5850	PASS
0	120	5824.996875	5725-5850	PASS
-10	120	5824.990895	5725-5850	PASS
-20	120	5824.997372	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.972289	5725-5850	PASS
	120	5824.965160	5725-5850	PASS
	132	5824.955604	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	5179.992704	5150-5250	PASS
40	120	5179.949267	5150-5250	PASS
30	120	5179.966985	5150-5250	PASS
20	120	5179.965280	5150-5250	PASS
10	120	5179.989357	5150-5250	PASS
0	120	5179.964637	5150-5250	PASS
-10	120	5179.976686	5150-5250	PASS
-20	120	5179.975934	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.973789	5150-5250	PASS
	120	5179.965280	5150-5250	PASS
	132	5179.973243	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	5239.967295	5150-5250	PASS
40	120	5239.963953	5150-5250	PASS
30	120	5239.973904	5150-5250	PASS
20	120	5239.965302	5150-5250	PASS
10	120	5239.982615	5150-5250	PASS
0	120	5239.965072	5150-5250	PASS
-10	120	5239.960972	5150-5250	PASS
-20	120	5239.955690	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.968030	5150-5250	PASS
	120	5239.965302	5150-5250	PASS
	132	5239.955110	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.959903	5250-5350	PASS
40	120	5259.955139	5250-5350	PASS
30	120	5259.965865	5250-5350	PASS
20	120	5259.965878	5250-5350	PASS
10	120	5259.987311	5250-5350	PASS
0	120	5259.964868	5250-5350	PASS
-10	120	5259.995159	5250-5350	PASS
-20	120	5259.989127	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.961037	5250-5350	PASS
	120	5259.965878	5250-5350	PASS
	132	5259.963385	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	5319.949296	5250-5350	PASS
40	120	5319.952903	5250-5350	PASS
30	120	5319.952628	5250-5350	PASS
20	120	5319.965547	5250-5350	PASS
10	120	5319.970962	5250-5350	PASS
0	120	5319.990059	5250-5350	PASS
-10	120	5319.959923	5250-5350	PASS
-20	120	5319.974165	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.962700	5250-5350	PASS
	120	5319.965547	5250-5350	PASS
	132	5319.978978	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.962776	5475-5725	PASS
40	120	5499.984366	5475-5725	PASS
30	120	5499.950195	5475-5725	PASS
20	120	5499.968754	5475-5725	PASS
10	120	5499.994296	5475-5725	PASS
0	120	5499.984275	5475-5725	PASS
-10	120	5499.955485	5475-5725	PASS
-20	120	5499.961340	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.993020	5475-5725	PASS
	120	5499.968754	5475-5725	PASS
	132	5499.979821	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	5699.975370	5475-5725	PASS
40	120	5699.973168	5475-5725	PASS
30	120	5699.960927	5475-5725	PASS
20	120	5699.965488	5475-5725	PASS
10	120	5699.960942	5475-5725	PASS
0	120	5699.954243	5475-5725	PASS
-10	120	5699.994832	5475-5725	PASS
-20	120	5699.965930	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.999669	5475-5725	PASS
	120	5699.965488	5475-5725	PASS
	132	5699.964970	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.969799	5725-5850	PASS
40	120	5744.972957	5725-5850	PASS
30	120	5744.997741	5725-5850	PASS
20	120	5744.965556	5725-5850	PASS
10	120	5744.987826	5725-5850	PASS
0	120	5744.984702	5725-5850	PASS
-10	120	5744.956578	5725-5850	PASS
-20	120	5744.975613	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.965767	5725-5850	PASS
	120	5744.965556	5725-5850	PASS
	132	5744.974648	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	5824.959955	5725-5850	PASS
40	120	5824.974259	5725-5850	PASS
30	120	5824.956688	5725-5850	PASS
20	120	5824.965254	5725-5850	PASS
10	120	5824.960563	5725-5850	PASS
0	120	5824.961132	5725-5850	PASS
-10	120	5824.978119	5725-5850	PASS
-20	120	5824.995515	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.952534	5725-5850	PASS
	120	5824.965254	5725-5850	PASS
	132	5824.958375	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	5189.996177	5150-5250	PASS
40	120	5189.994484	5150-5250	PASS
30	120	5189.960927	5150-5250	PASS
20	120	5189.965631	5150-5250	PASS
10	120	5189.983259	5150-5250	PASS
0	120	5189.980173	5150-5250	PASS
-10	120	5189.998356	5150-5250	PASS
-20	120	5189.993300	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.999019	5150-5250	PASS
	120	5189.965631	5150-5250	PASS
	132	5189.963090	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	5229.975421	5150-5250	PASS
40	120	5229.997036	5150-5250	PASS
30	120	5229.967123	5150-5250	PASS
20	120	5229.965750	5150-5250	PASS
10	120	5229.985390	5150-5250	PASS
0	120	5229.997102	5150-5250	PASS
-10	120	5229.960553	5150-5250	PASS
-20	120	5229.995077	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.968664	5150-5250	PASS
	120	5229.965750	5150-5250	PASS
	132	5229.960426	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.966561	5250-5350	PASS
40	120	5269.976331	5250-5350	PASS
30	120	5269.956279	5250-5350	PASS
20	120	5269.965449	5250-5350	PASS
10	120	5269.953738	5250-5350	PASS
0	120	5269.971777	5250-5350	PASS
-10	120	5269.983691	5250-5350	PASS
-20	120	5269.959166	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.978657	5250-5350	PASS
	120	5269.965449	5250-5350	PASS
	132	5269.982258	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	5309.992114	5250-5350	PASS
40	120	5309.988856	5250-5350	PASS
30	120	5309.957768	5250-5350	PASS
20	120	5309.964878	5250-5350	PASS
10	120	5309.965361	5250-5350	PASS
0	120	5309.967359	5250-5350	PASS
-10	120	5309.954394	5250-5350	PASS
-20	120	5309.963725	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.994624	5250-5350	PASS
	120	5309.964878	5250-5350	PASS
	132	5309.957432	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.960181	5475-5725	PASS
40	120	5509.960525	5475-5725	PASS
30	120	5509.976333	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.952044	5475-5725	PASS
0	120	5509.961552	5475-5725	PASS
-10	120	5509.986352	5475-5725	PASS
-20	120	5509.953712	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.949772	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.949145	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	5669.986783	5475-5725	PASS
40	120	5669.989598	5475-5725	PASS
30	120	5669.970402	5475-5725	PASS
20	120	5669.966480	5475-5725	PASS
10	120	5669.951778	5475-5725	PASS
0	120	5669.982818	5475-5725	PASS
-10	120	5669.967202	5475-5725	PASS
-20	120	5669.977475	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.990110	5475-5725	PASS
	120	5669.966480	5475-5725	PASS
	132	5669.981454	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.979206	5725-5850	PASS
40	120	5754.964909	5725-5850	PASS
30	120	5754.953717	5725-5850	PASS
20	120	5754.965456	5725-5850	PASS
10	120	5754.991802	5725-5850	PASS
0	120	5754.965248	5725-5850	PASS
-10	120	5754.961287	5725-5850	PASS
-20	120	5754.968271	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.951725	5725-5850	PASS
	120	5754.965456	5725-5850	PASS
	132	5754.998619	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	5794.962595	5725-5850	PASS
40	120	5794.977729	5725-5850	PASS
30	120	5794.970031	5725-5850	PASS
20	120	5794.965889	5725-5850	PASS
10	120	5794.999265	5725-5850	PASS
0	120	5794.990953	5725-5850	PASS
-10	120	5794.982313	5725-5850	PASS
-20	120	5794.953199	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.984221	5725-5850	PASS
	120	5794.965889	5725-5850	PASS
	132	5794.977540	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	5189.989000	5150-5250	PASS
40	120	5189.983880	5150-5250	PASS
30	120	5189.962236	5150-5250	PASS
20	120	5189.965675	5150-5250	PASS
10	120	5189.950564	5150-5250	PASS
0	120	5189.982160	5150-5250	PASS
-10	120	5189.949233	5150-5250	PASS
-20	120	5189.991475	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.986289	5150-5250	PASS
	120	5189.965675	5150-5250	PASS
	132	5189.976231	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	5229.995526	5150-5250	PASS
40	120	5229.982539	5150-5250	PASS
30	120	5229.985319	5150-5250	PASS
20	120	5229.965750	5150-5250	PASS
10	120	5229.967455	5150-5250	PASS
0	120	5229.974799	5150-5250	PASS
-10	120	5229.978817	5150-5250	PASS
-20	120	5229.986274	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.983814	5150-5250	PASS
	120	5229.965750	5150-5250	PASS
	132	5229.966856	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.967758	5250-5350	PASS
40	120	5269.995219	5250-5350	PASS
30	120	5269.961373	5250-5350	PASS
20	120	5269.965440	5250-5350	PASS
10	120	5269.958100	5250-5350	PASS
0	120	5269.952984	5250-5350	PASS
-10	120	5269.998944	5250-5350	PASS
-20	120	5269.956928	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.972583	5250-5350	PASS
	120	5269.965440	5250-5350	PASS
	132	5269.955696	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	5309.970672	5250-5350	PASS
40	120	5309.999262	5250-5350	PASS
30	120	5309.964295	5250-5350	PASS
20	120	5309.964878	5250-5350	PASS
10	120	5309.988004	5250-5350	PASS
0	120	5309.979464	5250-5350	PASS
-10	120	5309.987361	5250-5350	PASS
-20	120	5309.951649	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.967553	5250-5350	PASS
	120	5309.964878	5250-5350	PASS
	132	5309.992124	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.979452	5475-5725	PASS
40	120	5509.978176	5475-5725	PASS
30	120	5509.967500	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.977267	5475-5725	PASS
0	120	5509.957201	5475-5725	PASS
-10	120	5509.951090	5475-5725	PASS
-20	120	5509.949199	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.999236	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.990879	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	5669.964412	5475-5725	PASS
40	120	5669.968103	5475-5725	PASS
30	120	5669.983457	5475-5725	PASS
20	120	5669.966480	5475-5725	PASS
10	120	5669.990432	5475-5725	PASS
0	120	5669.990962	5475-5725	PASS
-10	120	5669.972772	5475-5725	PASS
-20	120	5669.949354	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.956200	5475-5725	PASS
	120	5669.966480	5475-5725	PASS
	132	5669.982468	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.972651	5725-5850	PASS
40	120	5754.978476	5725-5850	PASS
30	120	5754.966014	5725-5850	PASS
20	120	5754.965558	5725-5850	PASS
10	120	5754.974696	5725-5850	PASS
0	120	5754.993257	5725-5850	PASS
-10	120	5754.989003	5725-5850	PASS
-20	120	5754.972116	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.954618	5725-5850	PASS
	120	5754.965558	5725-5850	PASS
	132	5754.971784	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	5794.989898	5725-5850	PASS
40	120	5794.968003	5725-5850	PASS
30	120	5794.970773	5725-5850	PASS
20	120	5794.965889	5725-5850	PASS
10	120	5794.957975	5725-5850	PASS
0	120	5794.980325	5725-5850	PASS
-10	120	5794.968872	5725-5850	PASS
-20	120	5794.967365	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.970774	5725-5850	PASS
	120	5794.965889	5725-5850	PASS
	132	5794.995759	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	5209.976345	5150-5250	PASS
40	120	5209.992917	5150-5250	PASS
30	120	5209.973446	5150-5250	PASS
20	120	5209.965689	5150-5250	PASS
10	120	5209.975037	5150-5250	PASS
0	120	5209.969346	5150-5250	PASS
-10	120	5209.969091	5150-5250	PASS
-20	120	5209.999665	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.969960	5150-5250	PASS
	120	5209.965689	5150-5250	PASS
	132	5209.990153	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.978473	5250-5350	PASS
40	120	5289.967195	5250-5350	PASS
30	120	5289.980226	5250-5350	PASS
20	120	5289.665741	5250-5350	PASS
10	120	5289.990393	5250-5350	PASS
0	120	5289.964802	5250-5350	PASS
-10	120	5289.973804	5250-5350	PASS
-20	120	5289.959053	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.976062	5250-5350	PASS
	120	5289.665741	5250-5350	PASS
	132	5289.981258	5250-5350	PASS

IEEE 802.11ac 80 mode / 5530MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.984302	5475-5725	PASS
40	120	5529.997106	5475-5725	PASS
30	120	5529.951927	5475-5725	PASS
20	120	5529.986665	5475-5725	PASS
10	120	5529.963940	5475-5725	PASS
0	120	5529.965713	5475-5725	PASS
-10	120	5529.972653	5475-5725	PASS
-20	120	5529.955629	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.983947	5475-5725	PASS
	120	5529.986665	5475-5725	PASS
	132	5529.949773	5475-5725	PASS

IEEE 802.11ac 80 mode / 5775MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.996730	5725-5850	PASS
40	120	5774.983210	5725-5850	PASS
30	120	5774.992643	5725-5850	PASS
20	120	5774.966358	5725-5850	PASS
10	120	5774.953309	5725-5850	PASS
0	120	5774.960710	5725-5850	PASS
-10	120	5774.982677	5725-5850	PASS
-20	120	5774.954938	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.956273	5725-5850	PASS
	120	5774.966358	5725-5850	PASS
	132	5774.955469	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	5209.975930	5150-5250	PASS
40	120	5209.991745	5150-5250	PASS
30	120	5209.973101	5150-5250	PASS
20	120	5209.965889	5150-5250	PASS
10	120	5209.963315	5150-5250	PASS
0	120	5209.960599	5150-5250	PASS
-10	120	5209.966285	5150-5250	PASS
-20	120	5209.985052	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.987880	5150-5250	PASS
	120	5209.965889	5150-5250	PASS
	132	5209.967177	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.997755	5250-5350	PASS
40	120	5289.954814	5250-5350	PASS
30	120	5289.956269	5250-5350	PASS
20	120	5289.665778	5250-5350	PASS
10	120	5289.995554	5250-5350	PASS
0	120	5289.966959	5250-5350	PASS
-10	120	5289.973289	5250-5350	PASS
-20	120	5289.953987	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.971145	5250-5350	PASS
	120	5289.665778	5250-5350	PASS
	132	5289.966704	5250-5350	PASS

IEEE 802.11ac 80 mode / 5530MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.995771	5475-5725	PASS
40	120	5529.983581	5475-5725	PASS
30	120	5529.963614	5475-5725	PASS
20	120	5529.986665	5475-5725	PASS
10	120	5529.989977	5475-5725	PASS
0	120	5529.960839	5475-5725	PASS
-10	120	5529.982375	5475-5725	PASS
-20	120	5529.987009	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.967880	5475-5725	PASS
	120	5529.986665	5475-5725	PASS
	132	5529.965402	5475-5725	PASS

IEEE 802.11ac 80 mode / 5775MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.983705	5725-5850	PASS
40	120	5774.963038	5725-5850	PASS
30	120	5774.957330	5725-5850	PASS
20	120	5774.966492	5725-5850	PASS
10	120	5774.976427	5725-5850	PASS
0	120	5774.950359	5725-5850	PASS
-10	120	5774.969273	5725-5850	PASS
-20	120	5774.982413	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.952627	5725-5850	PASS
	120	5774.966492	5725-5850	PASS
	132	5774.966209	5725-5850	PASS