Above 6GHz

Antenna 0

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7236.000	29.71	8.16	37.87	68.23	-30.36	V	peak
9048.000	29.93	9.24	39.17	68.23	-29.06	V	peak
10572.000	28.80	13.75	42.55	68.23	-25.68	V	peak
11148.000	28.71	15.01	43.72	68.23	-24.51	V	peak
12492.000	29.07	16.27	45.34	68.23	-22.89	V	peak
13992.000	28.64	20.56	49.20	68.23	-19.03	V	peak
7512.000	29.61	8.70	38.31	68.23	-29.92	H	Peak
8148.000	29.63	9.57	39.20	68.23	-29.03	H	Peak
9312.000	29.47	10.00	39.47	68.23	-28.76	H	Peak
11148.000	29.09	15.01	44.10	68.23	-24.13	H	peak
13440.000	27.25	19.11	46.36	68.23	-21.87	H	peak
14796.000	30.21	21.04	51.25	68.23	-16.98	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6828.000	29.43	7.42	36.85	68.23	-31.38	V	peak
7704.000	30.15	9.07	39.22	68.23	-29.01	V	peak
9492.000	29.65	10.52	40.17	68.23	-28.06	V	peak
10956.000	28.94	14.94	43.88	68.23	-24.35	V	peak
12900.000	27.90	17.62	45.52	68.23	-22.71	V	peak
13944.000	28.82	20.43	49.25	68.23	-18.98	V	peak
7680.000	30.41	9.03	39.44	68.23	-28.79	H	Peak
9048.000	29.99	9.24	39.23	68.23	-29.00	H	Peak
9480.000	29.83	10.48	40.31	68.23	-27.92	H	Peak
11136.000	28.62	15.02	43.64	68.23	-24.59	H	peak
13596.000	28.59	19.52	48.11	68.23	-20.12	H	peak
15012.000	29.91	21.11	51.02	68.23	-17.21	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:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7224.000	29.29	8.14	37.43	68.23	-30.80	V	peak
8736.000	29.86	9.25	39.11	68.23	-29.12	V	peak
10368.000	28.94	13.12	42.06	68.23	-26.17	V	peak
11940.000	29.37	14.67	44.04	68.23	-24.19	V	peak
13284.000	27.61	18.70	46.31	68.23	-21.92	V	peak
14844.000	30.31	21.07	51.38	68.23	-16.85	V	peak
7656.000	30.17	8.98	39.15	68.23	-29.08	H	Peak
9024.000	30.23	9.17	39.40	68.23	-28.83	H	Peak
11016.000	28.85	15.07	43.92	68.23	-24.31	H	Peak
12300.000	28.70	15.63	44.33	68.23	-23.90	H	peak
14052.000	29.15	20.61	49.76	68.23	-18.47	H	peak
15024.000	29.71	21.05	50.76	68.23	-17.47	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.33	7.83	37.16	68.23	-31.07	V	peak
7656.000	30.07	8.98	39.05	68.23	-29.18	V	peak
8940.000	29.84	9.13	38.97	68.23	-29.26	V	peak
10608.000	28.78	13.86	42.64	68.23	-25.59	V	peak
11652.000	29.06	14.79	43.85	68.23	-24.38	V	peak
12924.000	27.55	17.70	45.25	68.23	-22.98	V	peak
7032.000	29.74	7.76	37.50	68.23	-30.73	H	Peak
8196.000	29.60	9.54	39.14	68.23	-29.09	H	Peak
10056.000	29.55	12.15	41.70	68.23	-26.53	H	Peak
11136.000	29.16	15.02	44.18	68.23	-24.05	H	peak
12876.000	27.40	17.54	44.94	68.23	-23.29	H	peak
13980.000	28.78	20.53	49.31	68.23	-18.92	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 / 5300MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	29.19	7.62	36.81	68.23	-31.42	V	peak
8064.000	29.41	9.61	39.02	68.23	-29.21	V	peak
9720.000	29.82	11.17	40.99	68.23	-27.24	V	peak
11136.000	29.30	15.02	44.32	68.23	-23.91	V	peak
12936.000	27.41	17.74	45.15	68.23	-23.08	V	peak
14172.000	29.12	20.68	49.80	68.23	-18.43	V	peak
6936.000	29.87	7.60	37.47	68.23	-30.76	H	Peak
8184.000	30.14	9.55	39.69	68.23	-28.54	H	Peak
9048.000	30.58	9.24	39.82	68.23	-28.41	H	Peak
9756.000	29.76	11.28	41.04	68.23	-27.19	H	peak
10980.000	28.86	15.02	43.88	68.23	-24.35	H	peak
12204.000	28.95	15.32	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 / 5320MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6516.000	29.85	6.92	36.77	68.23	-31.46	V	peak
7824.000	30.02	9.31	39.33	68.23	-28.90	V	peak
9060.000	30.39	9.27	39.66	68.23	-28.57	V	peak
10344.000	29.18	13.05	42.23	68.23	-26.00	V	peak
11136.000	29.76	15.02	44.78	68.23	-23.45	V	peak
12528.000	28.63	16.39	45.02	68.23	-23.21	V	peak
7488.000	29.71	8.65	38.36	68.23	-29.87	H	Peak
8100.000	29.77	9.60	39.37	68.23	-28.86	H	Peak
9444.000	29.99	10.38	40.37	68.23	-27.86	H	Peak
11148.000	29.07	15.01	44.08	68.23	-24.15	H	peak
12888.000	27.53	17.58	45.11	68.23	-23.12	H	peak
13968.000	28.69	20.50	49.19	68.23	-19.04	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 / 5500MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7104.000	29.32	7.90	37.22	68.23	-31.01	V	peak
8172.000	29.81	9.56	39.37	68.23	-28.86	V	peak
9384.000	29.26	10.21	39.47	68.23	-28.76	V	peak
10296.000	28.74	12.90	41.64	68.23	-26.59	V	peak
11916.000	29.35	14.68	44.03	68.23	-24.20	V	peak
13752.000	29.20	19.93	49.13	68.23	-19.10	V	peak
6180.000	30.41	6.37	36.78	68.23	-31.45	H	Peak
7704.000	30.26	9.07	39.33	68.23	-28.90	H	Peak
8160.000	29.59	9.56	39.15	68.23	-29.08	H	Peak
9732.000	29.85	11.21	41.06	68.23	-27.17	H	peak
11148.000	29.03	15.01	44.04	68.23	-24.19	H	peak
13176.000	27.72	18.41	46.13	68.23	-22.10	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6900.000	29.38	7.54	36.92	68.23	-31.31	V	peak
8184.000	29.77	9.55	39.32	68.23	-28.91	V	peak
9768.000	29.55	11.31	40.86	68.23	-27.37	V	peak
10992.000	28.97	15.06	44.03	68.23	-24.20	V	peak
12252.000	28.78	15.47	44.25	68.23	-23.98	V	peak
13728.000	29.20	19.86	49.06	68.23	-19.17	V	peak
7392.000	29.59	8.46	38.05	68.23	-30.18	H	Peak
8088.000	29.87	9.60	39.47	68.23	-28.76	H	Peak
9756.000	29.69	11.28	40.97	68.23	-27.26	H	peak
11280.000	29.36	14.96	44.32	68.23	-23.91	H	peak
13404.000	27.03	19.01	46.04	68.23	-22.19	H	peak
14760.000	29.95	21.02	50.97	68.23	-17.26	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 802.11a / 5700MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6360.000	29.85	6.66	36.51	68.23	-31.72	V	peak
8208.000	29.47	9.54	39.01	68.23	-29.22	V	peak
9684.000	29.94	11.07	41.01	68.23	-27.22	V	peak
11148.000	29.10	15.01	44.11	68.23	-24.12	V	peak
13128.000	26.90	18.29	45.19	68.23	-23.04	V	peak
14004.000	29.14	20.58	49.72	68.23	-18.51	V	peak
7644.000	29.73	8.96	38.69	68.23	-29.54	H	Peak
9624.000	29.80	10.90	40.70	68.23	-27.53	H	Peak
10608.000	28.88	13.86	42.74	68.23	-25.49	H	Peak
12312.000	28.98	15.67	44.65	68.23	-23.58	H	peak
13308.000	27.44	18.76	46.20	68.23	-22.03	H	peak
14748.000	30.02	21.01	51.03	68.23	-17.20	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6708.000	29.77	7.23	37.00	68.23	-31.23	V	peak
7704.000	29.83	9.07	38.90	68.23	-29.33	V	peak
9072.000	30.27	9.31	39.58	68.23	-28.65	V	peak
11136.000	29.09	15.02	44.11	68.23	-24.12	V	peak
13380.000	27.22	18.95	46.17	68.23	-22.06	V	peak
14124.000	29.57	20.65	50.22	68.23	-18.01	V	peak
7380.000	29.70	8.44	38.14	68.23	-30.09	H	Peak
9072.000	30.12	9.31	39.43	68.23	-28.80	H	Peak
10416.000	29.39	13.27	42.66	68.23	-25.57	H	Peak
11076.000	28.57	15.05	43.62	68.23	-24.61	H	peak
12240.000	28.69	15.43	44.12	68.23	-24.11	H	peak
14364.000	29.10	20.79	49.89	68.23	-18.34	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 802.11a / 5785MHz /(CH Mid) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	29.76	7.74	37.50	68.23	-30.73	V	peak
8100.000	29.67	9.60	39.27	68.23	-28.96	V	peak
9468.000	29.92	10.45	40.37	68.23	-27.86	V	peak
10164.000	29.09	12.49	41.58	68.23	-26.65	V	peak
11004.000	28.85	15.08	43.93	68.23	-24.30	V	peak
12552.000	28.48	16.47	44.95	68.23	-23.28	V	peak
7020.000	29.58	7.74	37.32	68.23	-30.91	H	Peak
8148.000	29.55	9.57	39.12	68.23	-29.11	H	Peak
8976.000	30.53	9.11	39.64	68.23	-28.59	H	Peak
10572.000	28.80	13.75	42.55	68.23	-25.68	H	peak
11340.000	28.70	14.93	43.63	68.23	-24.60	H	peak
13272.000	27.34	18.67	46.01	68.23	-22.22	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7248.000	29.28	8.18	37.46	68.23	-30.77	V	peak
8184.000	29.63	9.55	39.18	68.23	-29.05	V	peak
9732.000	29.38	11.21	40.59	68.23	-27.64	V	peak
10584.000	28.96	13.79	42.75	68.23	-25.48	V	peak
11880.000	29.10	14.69	43.79	68.23	-24.44	V	peak
13440.000	27.25	19.11	46.36	68.23	-21.87	V	peak
7656.000	29.36	8.98	38.34	68.23	-29.89	H	Peak
8064.000	29.84	9.61	39.45	68.23	-28.78	H	Peak
9768.000	29.69	11.31	41.00	68.23	-27.23	H	Peak
10932.000	28.40	14.87	43.27	68.23	-24.96	H	peak
12528.000	28.59	16.39	44.98	68.23	-23.25	H	peak
14136.000	28.87	20.66	49.53	68.23	-18.70	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).

Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7632.000	30.31	8.93	39.24	68.23	-28.99	V	peak
8184.000	29.96	9.55	39.51	68.23	-28.72	V	peak
9984.000	29.59	11.93	41.52	68.23	-26.71	V	peak
10620.000	29.08	13.90	42.98	68.23	-25.25	V	peak
10944.000	29.19	14.91	44.10	68.23	-24.13	V	peak
13128.000	27.62	18.29	45.91	68.23	-22.32	V	peak
7020.000	29.38	7.74	37.12	68.23	-31.11	H	Peak
7656.000	30.04	8.98	39.02	68.23	-29.21	H	Peak
9312.000	29.66	10.00	39.66	68.23	-28.57	H	Peak
11136.000	29.12	15.02	44.14	68.23	-24.09	H	peak
12768.000	27.96	17.18	45.14	68.23	-23.09	H	peak
15060.000	30.33	20.89	51.22	68.23	-17.01	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7044.000	30.05	7.79	37.84	68.23	-30.39	V	peak
7740.000	30.31	9.14	39.45	68.23	-28.78	V	peak
9168.000	29.98	9.58	39.56	68.23	-28.67	V	peak
10932.000	28.70	14.87	43.57	68.23	-24.66	V	peak
13032.000	27.37	18.03	45.40	68.23	-22.83	V	peak
14376.000	29.43	20.80	50.23	68.23	-18.00	V	peak
7476.000	29.74	8.63	38.37	68.23	-29.86	H	Peak
9060.000	29.83	9.27	39.10	68.23	-29.13	H	Peak
10260.000	29.16	12.79	41.95	68.23	-26.28	H	Peak
11004.000	28.59	15.08	43.67	68.23	-24.56	H	peak
12108.000	29.01	15.00	44.01	68.23	-24.22	H	peak
12552.000	28.75	16.47	45.22	68.23	-23.01	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	29.73	7.67	37.40	68.23	-30.83	V	peak
8232.000	29.78	9.52	39.30	68.23	-28.93	V	peak
9432.000	30.10	10.34	40.44	68.23	-27.79	V	peak
10872.000	28.83	14.68	43.51	68.23	-24.72	V	peak
12492.000	28.54	16.27	44.81	68.23	-23.42	V	peak
13656.000	29.45	19.68	49.13	68.23	-19.10	V	peak
7716.000	29.65	9.10	38.75	68.23	-29.48	H	Peak
9456.000	29.45	10.41	39.86	68.23	-28.37	H	Peak
11580.000	29.13	14.82	43.95	68.23	-24.28	H	Peak
13104.000	27.30	18.22	45.52	68.23	-22.71	H	peak
14004.000	28.80	20.58	49.38	68.23	-18.85	H	peak
15240.000	30.30	20.07	50.37	68.23	-17.86	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7644.000	30.21	8.96	39.17	68.23	-29.06	V	peak
9072.000	30.17	9.31	39.48	68.23	-28.75	V	peak
10584.000	28.98	13.79	42.77	68.23	-25.46	V	peak
12228.000	28.76	15.39	44.15	68.23	-24.08	V	peak
13668.000	29.26	19.71	48.97	68.23	-19.26	V	peak
14136.000	28.94	20.66	49.60	68.23	-18.63	V	peak
7680.000	29.79	9.03	38.82	68.23	-29.41	H	Peak
8088.000	29.53	9.60	39.13	68.23	-29.10	H	Peak
9768.000	30.09	11.31	41.40	68.23	-26.83	H	Peak
11580.000	29.13	14.82	43.95	68.23	-24.28	H	peak
14304.000	29.21	20.76	49.97	68.23	-18.26	H	peak
15192.000	30.43	20.29	50.72	68.23	-17.51	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7140.000	29.62	7.97	37.59	68.23	-30.64	V	peak
8244.000	30.10	9.52	39.62	68.23	-28.61	V	peak
9900.000	30.00	11.69	41.69	68.23	-26.54	V	peak
11028.000	28.77	15.07	43.84	68.23	-24.39	V	peak
12948.000	27.48	17.78	45.26	68.23	-22.97	V	peak
14400.000	29.38	20.81	50.19	68.23	-18.04	V	peak
7716.000	29.77	9.10	38.87	68.23	-29.36	H	Peak
8184.000	29.65	9.55	39.20	68.23	-29.03	H	Peak
9948.000	29.34	11.83	41.17	68.23	-27.06	H	Peak
11136.000	29.08	15.02	44.10	68.23	-24.13	H	peak
13620.000	28.40	19.58	47.98	68.23	-20.25	H	peak
14808.000	30.09	21.05	51.14	68.23	-17.09	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 802.11a / 5320MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7104.000	29.96	7.90	37.86	68.23	-30.37	V	peak
7740.000	30.37	9.14	39.51	68.23	-28.72	V	peak
9420.000	30.27	10.31	40.58	68.23	-27.65	V	peak
10332.000	29.29	13.01	42.30	68.23	-25.93	V	peak
11136.000	28.90	15.02	43.92	68.23	-24.31	V	peak
13740.000	29.16	19.90	49.06	68.23	-19.17	V	peak
7584.000	29.52	8.84	38.36	68.23	-29.87	H	Peak
8196.000	29.92	9.54	39.46	68.23	-28.77	H	Peak
9756.000	29.52	11.28	40.80	68.23	-27.43	H	Peak
11136.000	28.93	15.02	43.95	68.23	-24.28	H	peak
13596.000	28.89	19.52	48.41	68.23	-19.82	H	peak
14928.000	29.97	21.12	51.09	68.23	-17.14	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 802.11a / 5500MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	30.09	7.81	37.90	68.23	-30.33	V	peak
8412.000	30.02	9.42	39.44	68.23	-28.79	V	peak
10128.000	29.08	12.38	41.46	68.23	-26.77	V	peak
11256.000	29.16	14.97	44.13	68.23	-24.10	V	peak
12528.000	28.60	16.39	44.99	68.23	-23.24	V	peak
13608.000	28.93	19.55	48.48	68.23	-19.75	V	peak
7068.000	29.55	7.83	37.38	68.23	-30.85	H	Peak
8184.000	30.20	9.55	39.75	68.23	-28.48	H	Peak
9924.000	29.21	11.76	40.97	68.23	-27.26	H	Peak
10632.000	28.89	13.94	42.83	68.23	-25.40	H	peak
13380.000	26.96	18.95	45.91	68.23	-22.32	H	peak
14808.000	29.76	21.05	50.81	68.23	-17.42	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7656.000	30.09	8.98	39.07	68.23	-29.16	V	peak
9420.000	30.04	10.31	40.35	68.23	-27.88	V	peak
10596.000	29.25	13.83	43.08	68.23	-25.15	V	peak
11136.000	29.02	15.02	44.04	68.23	-24.19	V	peak
13368.000	27.54	18.92	46.46	68.23	-21.77	V	peak
14904.000	30.04	21.10	51.14	68.23	-17.09	V	peak
7560.000	29.71	8.79	38.50	68.23	-29.73	H	Peak
8808.000	30.18	9.21	39.39	68.23	-28.84	H	Peak
10488.000	28.86	13.49	42.35	68.23	-25.88	H	Peak
11148.000	28.83	15.01	43.84	68.23	-24.39	H	peak
13020.000	27.36	18.00	45.36	68.23	-22.87	H	peak
14856.000	30.15	21.08	51.23	68.23	-17.00	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7056.000	29.65	7.81	37.46	68.23	-30.77	V	peak
7668.000	30.24	9.00	39.24	68.23	-28.99	V	peak
9072.000	29.93	9.31	39.24	68.23	-28.99	V	peak
10608.000	29.14	13.86	43.00	68.23	-25.23	V	peak
12552.000	28.43	16.47	44.90	68.23	-23.33	V	peak
13704.000	29.47	19.80	49.27	68.23	-18.96	V	peak
7248.000	29.67	8.18	37.85	68.23	-30.38	H	Peak
8448.000	29.97	9.40	39.37	68.23	-28.86	H	Peak
10632.000	28.74	13.94	42.68	68.23	-25.55	H	Peak
12672.000	28.58	16.86	45.44	68.23	-22.79	H	peak
14364.000	29.37	20.79	50.16	68.23	-18.07	H	peak
16440.000	30.83	19.59	50.42	68.23	-17.81	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 / 5745MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6504.000	30.01	6.90	36.91	68.23	-31.32	V	peak
8124.000	30.19	9.58	39.77	68.23	-28.46	V	peak
9768.000	30.17	11.31	41.48	68.23	-26.75	V	peak
10980.000	28.75	15.02	43.77	68.23	-24.46	V	peak
12528.000	28.83	16.39	45.22	68.23	-23.01	V	peak
14808.000	30.39	21.05	51.44	68.23	-16.79	V	peak
7344.000	29.45	8.37	37.82	68.23	-30.41	H	Peak
7692.000	29.95	9.05	39.00	68.23	-29.23	H	Peak
8184.000	29.52	9.55	39.07	68.23	-29.16	H	Peak
9456.000	29.88	10.41	40.29	68.23	-27.94	H	peak
10620.000	29.20	13.90	43.10	68.23	-25.13	H	peak
13068.000	27.03	18.13	45.16	68.23	-23.07	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7332.000	29.64	8.35	37.99	68.23	-30.24	V	peak
8184.000	30.34	9.55	39.89	68.23	-28.34	V	peak
9732.000	30.03	11.21	41.24	68.23	-26.99	V	peak
10308.000	29.00	12.93	41.93	68.23	-26.30	V	peak
11892.000	29.66	14.69	44.35	68.23	-23.88	V	peak
13680.000	29.66	19.74	49.40	68.23	-18.83	V	peak
6996.000	29.46	7.69	37.15	68.23	-31.08	H	Peak
7800.000	30.04	9.26	39.30	68.23	-28.93	H	Peak
9456.000	30.08	10.41	40.49	68.23	-27.74	H	Peak
9972.000	29.55	11.90	41.45	68.23	-26.78	H	peak
11136.000	28.92	15.02	43.94	68.23	-24.29	H	peak
12504.000	28.80	16.31	45.11	68.23	-23.12	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 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
7836.000	30.25	9.33	39.58	68.23	-28.65	V	peak
9012.000	30.78	9.13	39.91	68.23	-28.32	V	peak
11016.000	29.15	15.07	44.22	68.23	-24.01	V	peak
13356.000	27.62	18.89	46.51	68.23	-21.72	V	peak
15000.000	30.16	21.16	51.32	68.23	-16.91	V	peak
7020.000	29.56	7.74	37.30	68.23	-30.93	H	Peak
7812.000	30.05	9.28	39.33	68.23	-28.90	H	Peak
9804.000	29.67	11.42	41.09	68.23	-27.14	H	Peak
10344.000	29.27	13.05	42.32	68.23	-25.91	H	peak
11136.000	29.05	15.02	44.07	68.23	-24.16	H	peak
13680.000	28.80	19.74	48.54	68.23	-19.69	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).

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6408.000	29.98	6.74	36.72	68.23	-31.51	V	peak
8412.000	30.28	9.42	39.70	68.23	-28.53	V	peak
9468.000	29.68	10.45	40.13	68.23	-28.10	V	peak
10368.000	29.68	13.12	42.80	68.23	-25.43	V	peak
11136.000	28.92	15.02	43.94	68.23	-24.29	V	peak
12900.000	27.63	17.62	45.25	68.23	-22.98	V	peak
6984.000	29.62	7.67	37.29	68.23	-30.94	H	Peak
7848.000	30.02	9.35	39.37	68.23	-28.86	H	Peak
9072.000	30.28	9.31	39.59	68.23	-28.64	H	Peak
9996.000	29.57	11.97	41.54	68.23	-26.69	H	peak
11904.000	29.51	14.68	44.19	68.23	-24.04	H	peak
13464.000	27.05	19.17	46.22	68.23	-22.01	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	29.45	7.44	36.89	68.23	-31.34	V	peak
8136.000	29.76	9.58	39.34	68.23	-28.89	V	peak
9636.000	29.13	10.93	40.06	68.23	-28.17	V	peak
11244.000	28.76	14.97	43.73	68.23	-24.50	V	peak
13212.000	27.02	18.51	45.53	68.23	-22.70	V	peak
14796.000	30.13	21.04	51.17	68.23	-17.06	V	peak
7032.000	29.57	7.76	37.33	68.23	-30.90	H	Peak
7824.000	29.76	9.31	39.07	68.23	-29.16	H	Peak
9060.000	30.24	9.27	39.51	68.23	-28.72	H	Peak
10380.000	29.57	13.16	42.73	68.23	-25.50	H	peak
11244.000	28.98	14.97	43.95	68.23	-24.28	H	peak
12540.000	28.13	16.43	44.56	68.23	-23.67	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7104.000	29.83	7.90	37.73	68.23	-30.50	V	peak
8808.000	30.25	9.21	39.46	68.23	-28.77	V	peak
10620.000	29.02	13.90	42.92	68.23	-25.31	V	peak
12564.000	28.71	16.51	45.22	68.23	-23.01	V	peak
13380.000	27.08	18.95	46.03	68.23	-22.20	V	peak
14400.000	29.48	20.81	50.29	68.23	-17.94	V	peak
6996.000	29.89	7.69	37.58	68.23	-30.65	H	Peak
8196.000	30.06	9.54	39.60	68.23	-28.63	H	Peak
9984.000	29.32	11.93	41.25	68.23	-26.98	H	Peak
10560.000	28.77	13.72	42.49	68.23	-25.74	H	peak
12204.000	28.73	15.32	44.05	68.23	-24.18	H	peak
13740.000	29.31	19.90	49.21	68.23	-19.02	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 802.11n HT 20 MHz / 5260MHz /(CH Low) **Tested by:** Ad Gan

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.48	7.83	37.31	68.23	-30.92	V	peak
8184.000	29.56	9.55	39.11	68.23	-29.12	V	peak
9672.000	29.27	11.04	40.31	68.23	-27.92	V	peak
10956.000	29.21	14.94	44.15	68.23	-24.08	V	peak
13008.000	27.27	17.97	45.24	68.23	-22.99	V	peak
13944.000	29.38	20.43	49.81	68.23	-18.42	V	peak
7500.000	30.43	8.68	39.11	68.23	-29.12	H	Peak
9228.000	30.14	9.76	39.90	68.23	-28.33	H	Peak
10884.000	28.33	14.72	43.05	68.23	-25.18	H	Peak
12192.000	28.64	15.28	43.92	68.23	-24.31	H	peak
13956.000	29.01	20.46	49.47	68.23	-18.76	H	peak
15012.000	30.09	21.11	51.20	68.23	-17.03	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	29.78	8.65	38.43	68.23	-29.80	V	peak
9420.000	29.53	10.31	39.84	68.23	-28.39	V	peak
10620.000	28.51	13.90	42.41	68.23	-25.82	V	peak
12576.000	28.58	16.55	45.13	68.23	-23.10	V	peak
14316.000	28.96	20.76	49.72	68.23	-18.51	V	peak
15228.000	30.80	20.12	50.92	68.23	-17.31	V	peak
7224.000	29.30	8.14	37.44	68.23	-30.79	H	Peak
9036.000	30.31	9.20	39.51	68.23	-28.72	H	Peak
10380.000	28.88	13.16	42.04	68.23	-26.19	H	Peak
11628.000	28.80	14.80	43.60	68.23	-24.63	H	peak
12900.000	27.52	17.62	45.14	68.23	-23.09	H	peak
14292.000	29.64	20.75	50.39	68.23	-17.84	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	29.68	7.60	37.28	68.23	-30.95	V	peak
7620.000	29.89	8.91	38.80	68.23	-29.43	V	peak
9036.000	30.10	9.20	39.30	68.23	-28.93	V	peak
9744.000	30.12	11.24	41.36	68.23	-26.87	V	peak
11136.000	28.84	15.02	43.86	68.23	-24.37	V	peak
13164.000	27.00	18.38	45.38	68.23	-22.85	V	peak
6912.000	29.54	7.56	37.10	68.23	-31.13	H	Peak
8352.000	29.64	9.46	39.10	68.23	-29.13	H	Peak
10596.000	28.73	13.83	42.56	68.23	-25.67	H	Peak
12276.000	28.50	15.55	44.05	68.23	-24.18	H	peak
14400.000	29.52	20.81	50.33	68.23	-17.90	H	peak
15420.000	31.96	19.25	51.21	68.23	-17.02	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 802.11n HT 20 MHz / 5500MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	29.54	8.46	38.00	68.23	-30.23	V	peak
8184.000	29.96	9.55	39.51	68.23	-28.72	V	peak
9348.000	29.63	10.10	39.73	68.23	-28.50	V	peak
10872.000	28.70	14.68	43.38	68.23	-24.85	V	peak
12528.000	28.93	16.39	45.32	68.23	-22.91	V	peak
13872.000	29.10	20.24	49.34	68.23	-18.89	V	peak
6564.000	29.89	6.99	36.88	68.23	-31.35	H	Peak
8148.000	29.31	9.57	38.88	68.23	-29.35	H	Peak
9972.000	29.59	11.90	41.49	68.23	-26.74	H	Peak
11136.000	28.95	15.02	43.97	68.23	-24.26	H	peak
12564.000	28.43	16.51	44.94	68.23	-23.29	H	peak
13668.000	29.11	19.71	48.82	68.23	-19.41	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	29.42	7.76	37.18	68.23	-31.05	V	peak
8748.000	30.23	9.24	39.47	68.23	-28.76	V	peak
10224.000	29.72	12.67	42.39	68.23	-25.84	V	peak
11268.000	29.13	14.96	44.09	68.23	-24.14	V	peak
12624.000	28.17	16.71	44.88	68.23	-23.35	V	peak
13464.000	27.16	19.17	46.33	68.23	-21.90	V	peak
7116.000	29.51	7.93	37.44	68.23	-30.79	H	Peak
8220.000	29.66	9.53	39.19	68.23	-29.04	H	Peak
9420.000	29.92	10.31	40.23	68.23	-28.00	H	Peak
11028.000	28.40	15.07	43.47	68.23	-24.76	H	peak
13392.000	27.03	18.98	46.01	68.23	-22.22	H	peak
14412.000	29.56	20.82	50.38	68.23	-17.85	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6840.000	29.58	7.44	37.02	68.23	-31.21	V	peak
8076.000	29.37	9.61	38.98	68.23	-29.25	V	peak
9768.000	30.41	11.31	41.72	68.23	-26.51	V	peak
10908.000	28.21	14.79	43.00	68.23	-25.23	V	peak
11724.000	29.32	14.76	44.08	68.23	-24.15	V	peak
13740.000	29.13	19.90	49.03	68.23	-19.20	V	peak
7512.000	29.55	8.70	38.25	68.23	-29.98	H	Peak
8220.000	29.34	9.53	38.87	68.23	-29.36	H	Peak
9732.000	29.49	11.21	40.70	68.23	-27.53	H	Peak
12420.000	28.10	16.03	44.13	68.23	-24.10	H	peak
13620.000	28.46	19.58	48.04	68.23	-20.19	H	peak
15036.000	30.13	21.00	51.13	68.23	-17.10	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7140.000	29.71	7.97	37.68	68.23	-30.55	V	peak
8232.000	30.08	9.52	39.60	68.23	-28.63	V	peak
9720.000	30.21	11.17	41.38	68.23	-26.85	V	peak
11916.000	29.17	14.68	43.85	68.23	-24.38	V	peak
14184.000	29.20	20.69	49.89	68.23	-18.34	V	peak
15492.000	31.06	18.92	49.98	68.23	-18.25	V	peak
7032.000	29.64	7.76	37.40	68.23	-30.83	H	Peak
8220.000	29.91	9.53	39.44	68.23	-28.79	H	Peak
10332.000	28.49	13.01	41.50	68.23	-26.73	H	Peak
11148.000	28.72	15.01	43.73	68.23	-24.50	H	peak
12984.000	27.21	17.90	45.11	68.23	-23.12	H	peak
15024.000	30.13	21.05	51.18	68.23	-17.05	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6996.000	29.84	7.69	37.53	68.23	-30.70	V	peak
8472.000	29.53	9.39	38.92	68.23	-29.31	V	peak
9744.000	29.59	11.24	40.83	68.23	-27.40	V	peak
11052.000	28.45	15.06	43.51	68.23	-24.72	V	peak
13260.000	27.50	18.63	46.13	68.23	-22.10	V	peak
14208.000	29.32	20.70	50.02	68.23	-18.21	V	peak
7068.000	29.36	7.83	37.19	68.23	-31.04	H	Peak
8136.000	29.72	9.58	39.30	68.23	-28.93	H	Peak
9024.000	30.05	9.17	39.22	68.23	-29.01	H	Peak
10620.000	28.93	13.90	42.83	68.23	-25.40	H	peak
12588.000	28.45	16.59	45.04	68.23	-23.19	H	peak
14040.000	28.85	20.60	49.45	68.23	-18.78	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7236.000	29.58	8.16	37.74	68.23	-30.49	V	peak
8388.000	29.68	9.44	39.12	68.23	-29.11	V	peak
9480.000	29.86	10.48	40.34	68.23	-27.89	V	peak
10620.000	29.11	13.90	43.01	68.23	-25.22	V	peak
11916.000	29.96	14.68	44.64	68.23	-23.59	V	peak
14184.000	29.51	20.69	50.20	68.23	-18.03	V	peak
6984.000	30.53	7.67	38.20	68.23	-30.03	H	Peak
8160.000	30.05	9.56	39.61	68.23	-28.62	H	Peak
9744.000	30.03	11.24	41.27	68.23	-26.96	H	Peak
11124.000	28.98	15.03	44.01	68.23	-24.22	H	peak
12936.000	27.51	17.74	45.25	68.23	-22.98	H	peak
14376.000	30.18	20.80	50.98	68.23	-17.25	H	peak

Remark:

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

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7404.000	29.03	8.49	37.52	68.23	-30.71	V	peak
9108.000	29.57	9.41	38.98	68.23	-29.25	V	peak
10596.000	28.50	13.83	42.33	68.23	-25.90	V	peak
12492.000	28.84	16.27	45.11	68.23	-23.12	V	peak
14040.000	28.51	20.60	49.11	68.23	-19.12	V	peak
15024.000	30.50	21.05	51.55	68.23	-16.68	V	peak
6672.000	30.13	7.17	37.30	68.23	-30.93	H	Peak
7680.000	29.98	9.03	39.01	68.23	-29.22	H	Peak
8400.000	29.96	9.43	39.39	68.23	-28.84	H	Peak
9708.000	30.27	11.14	41.41	68.23	-26.82	H	peak
12264.000	28.80	15.51	44.31	68.23	-23.92	H	peak
13548.000	27.11	19.39	46.50	68.23	-21.73	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	29.34	7.67	37.01	68.23	-31.22	V	peak
8220.000	30.16	9.53	39.69	68.23	-28.54	V	peak
9720.000	29.53	11.17	40.70	68.23	-27.53	V	peak
11016.000	28.46	15.07	43.53	68.23	-24.70	V	peak
12924.000	27.49	17.70	45.19	68.23	-23.04	V	peak
14784.000	30.33	21.03	51.36	68.23	-16.87	V	peak
6804.000	29.89	7.38	37.27	68.23	-30.96	H	Peak
7716.000	29.72	9.10	38.82	68.23	-29.41	H	Peak
8388.000	29.30	9.44	38.74	68.23	-29.49	H	Peak
10608.000	28.79	13.86	42.65	68.23	-25.58	H	peak
11340.000	28.98	14.93	43.91	68.23	-24.32	H	peak
13596.000	29.13	19.52	48.65	68.23	-19.58	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6912.000	29.76	7.56	37.32	68.23	-30.91	V	peak
8148.000	30.01	9.57	39.58	68.23	-28.65	V	peak
9504.000	29.76	10.55	40.31	68.23	-27.92	V	peak
10308.000	28.99	12.93	41.92	68.23	-26.31	V	peak
10908.000	28.28	14.79	43.07	68.23	-25.16	V	peak
12636.000	28.31	16.75	45.06	68.23	-23.17	V	peak
6936.000	29.57	7.60	37.17	68.23	-31.06	H	Peak
8724.000	30.07	9.25	39.32	68.23	-28.91	H	Peak
10236.000	29.13	12.71	41.84	68.23	-26.39	H	Peak
11136.000	28.97	15.02	43.99	68.23	-24.24	H	peak
12576.000	28.49	16.55	45.04	68.23	-23.19	H	peak
13368.000	26.89	18.92	45.81	68.23	-22.42	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7392.000	29.81	8.46	38.27	68.23	-29.96	V	peak
8184.000	29.61	9.55	39.16	68.23	-29.07	V	peak
9456.000	30.12	10.41	40.53	68.23	-27.70	V	peak
11136.000	28.63	15.02	43.65	68.23	-24.58	V	peak
13380.000	26.97	18.95	45.92	68.23	-22.31	V	peak
14148.000	29.69	20.67	50.36	68.23	-17.87	V	peak
6876.000	29.19	7.50	36.69	68.23	-31.54	H	Peak
8184.000	29.83	9.55	39.38	68.23	-28.85	H	Peak
9708.000	29.44	11.14	40.58	68.23	-27.65	H	Peak
10956.000	28.48	14.94	43.42	68.23	-24.81	H	peak
13296.000	26.94	18.73	45.67	68.23	-22.56	H	peak
14784.000	30.37	21.03	51.40	68.23	-16.83	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6744.000	29.47	7.29	36.76	68.23	-31.47	V	peak
7668.000	30.16	9.00	39.16	68.23	-29.07	V	peak
9060.000	29.99	9.27	39.26	68.23	-28.97	V	peak
10344.000	28.99	13.05	42.04	68.23	-26.19	V	peak
11136.000	28.91	15.02	43.93	68.23	-24.30	V	peak
12588.000	28.57	16.59	45.16	68.23	-23.07	V	peak
6996.000	29.96	7.69	37.65	68.23	-30.58	H	Peak
7668.000	29.45	9.00	38.45	68.23	-29.78	H	Peak
8184.000	29.99	9.55	39.54	68.23	-28.69	H	Peak
9744.000	29.88	11.24	41.12	68.23	-27.11	H	peak
11148.000	28.70	15.01	43.71	68.23	-24.52	H	peak
13068.000	27.09	18.13	45.22	68.23	-23.01	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6720.000	29.67	7.25	36.92	68.23	-31.31	V	peak
7620.000	29.82	8.91	38.73	68.23	-29.50	V	peak
8544.000	29.78	9.35	39.13	68.23	-29.10	V	peak
9732.000	29.74	11.21	40.95	68.23	-27.28	V	peak
11064.000	28.72	15.05	43.77	68.23	-24.46	V	peak
12324.000	28.30	15.71	44.01	68.23	-24.22	V	peak
7128.000	29.51	7.95	37.46	68.23	-30.77	H	Peak
8172.000	29.53	9.56	39.09	68.23	-29.14	H	Peak
9696.000	29.75	11.10	40.85	68.23	-27.38	H	Peak
11040.000	28.40	15.06	43.46	68.23	-24.77	H	peak
13044.000	27.44	18.07	45.51	68.23	-22.72	H	peak
14784.000	29.99	21.03	51.02	68.23	-17.21	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.58	7.83	37.41	68.23	-30.82	V	peak
8148.000	29.40	9.57	38.97	68.23	-29.26	V	peak
9708.000	29.59	11.14	40.73	68.23	-27.50	V	peak
10968.000	28.28	14.98	43.26	68.23	-24.97	V	peak
12288.000	28.56	15.59	44.15	68.23	-24.08	V	peak
14064.000	28.94	20.62	49.56	68.23	-18.67	V	peak
7092.000	29.59	7.88	37.47	68.23	-30.76	H	Peak
8064.000	29.66	9.61	39.27	68.23	-28.96	H	Peak
9720.000	29.61	11.17	40.78	68.23	-27.45	H	Peak
11160.000	29.14	15.01	44.15	68.23	-24.08	H	peak
13284.000	27.29	18.70	45.99	68.23	-22.24	H	peak
14412.000	29.45	20.82	50.27	68.23	-17.96	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 802.11n HT 40 MHz / 5755MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	29.74	7.76	37.50	68.23	-30.73	V	peak
8172.000	29.59	9.56	39.15	68.23	-29.08	V	peak
9948.000	29.33	11.83	41.16	68.23	-27.07	V	peak
11832.000	28.93	14.71	43.64	68.23	-24.59	V	peak
12876.000	27.62	17.54	45.16	68.23	-23.07	V	peak
14784.000	30.39	21.03	51.42	68.23	-16.81	V	peak
6996.000	29.44	7.69	37.13	68.23	-31.10	H	Peak
8232.000	30.23	9.52	39.75	68.23	-28.48	H	Peak
9720.000	29.72	11.17	40.89	68.23	-27.34	H	Peak
11892.000	29.04	14.69	43.73	68.23	-24.50	H	peak
13956.000	28.89	20.46	49.35	68.23	-18.88	H	peak
15012.000	30.28	21.11	51.39	68.23	-16.84	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 40 MHz / 5795MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	30.59	7.74	38.33	68.23	-29.90	V	peak
7656.000	30.62	8.98	39.60	68.23	-28.63	V	peak
9000.000	30.42	9.10	39.52	68.23	-28.71	V	peak
10140.000	29.74	12.41	42.15	68.23	-26.08	V	peak
11844.000	29.75	14.71	44.46	68.23	-23.77	V	peak
13296.000	28.01	18.73	46.74	68.23	-21.49	V	peak
6828.000	29.50	7.42	36.92	68.23	-31.31	H	Peak
7632.000	30.43	8.93	39.36	68.23	-28.87	H	Peak
8256.000	29.62	9.51	39.13	68.23	-29.10	H	Peak
9744.000	29.51	11.24	40.75	68.23	-27.48	H	peak
11940.000	29.57	14.67	44.24	68.23	-23.99	H	peak
13992.000	29.66	20.56	50.22	68.23	-18.01	H	peak

Remark:

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

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7104.000	29.88	7.90	37.78	68.23	-30.45	V	peak
8124.000	29.54	9.58	39.12	68.23	-29.11	V	peak
8412.000	30.28	9.42	39.70	68.23	-28.53	V	peak
10944.000	28.37	14.91	43.28	68.23	-24.95	V	peak
12900.000	26.63	17.62	44.25	68.23	-23.98	V	peak
13716.000	28.06	19.83	47.89	68.23	-20.34	V	peak
7200.000	30.40	8.09	38.49	68.23	-29.74	H	Peak
7848.000	31.02	9.35	40.37	68.23	-27.86	H	Peak
8436.000	31.09	9.41	40.50	68.23	-27.73	H	Peak
9588.000	30.36	10.79	41.15	68.23	-27.08	H	peak
10992.000	29.47	15.06	44.53	68.23	-23.70	H	peak
13776.000	28.76	19.99	48.75	68.23	-19.48	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7440.000	31.18	8.56	39.74	68.23	-28.49	V	peak
8136.000	30.76	9.58	40.34	68.23	-27.89	V	peak
10236.000	29.99	12.71	42.70	68.23	-25.53	V	peak
11244.000	29.76	14.97	44.73	68.23	-23.50	V	peak
12564.000	29.59	16.51	46.10	68.23	-22.13	V	peak
14292.000	28.94	20.75	49.69	68.23	-18.54	V	peak
7824.000	29.76	9.31	39.07	68.23	-29.16	H	Peak
8400.000	29.90	9.43	39.33	68.23	-28.90	H	Peak
9720.000	29.55	11.17	40.72	68.23	-27.51	H	Peak
10752.000	28.51	14.31	42.82	68.23	-25.41	H	peak
11244.000	28.98	14.97	43.95	68.23	-24.28	H	peak
14292.000	29.43	20.75	50.18	68.23	-18.05	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8412.000	30.70	9.42	40.12	68.23	-28.11	V	peak
9360.000	30.41	10.14	40.55	68.23	-27.68	V	peak
10344.000	30.57	13.05	43.62	68.23	-24.61	V	peak
10920.000	29.47	14.83	44.30	68.23	-23.93	V	peak
13668.000	29.26	19.71	48.97	68.23	-19.26	V	peak
14400.000	28.98	20.81	49.79	68.23	-18.44	V	peak
7704.000	31.05	9.07	40.12	68.23	-28.11	H	Peak
8196.000	31.06	9.54	40.60	68.23	-27.63	H	Peak
10944.000	29.37	14.91	44.28	68.23	-23.95	H	Peak
11628.000	30.03	14.80	44.83	68.23	-23.40	H	peak
13956.000	28.99	20.46	49.45	68.23	-18.78	H	peak
14328.000	29.23	20.77	50.00	68.23	-18.23	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6108.000	30.63	6.25	36.88	68.23	-31.35	V	peak
7536.000	30.17	8.75	38.92	68.23	-29.31	V	peak
8184.000	29.56	9.55	39.11	68.23	-29.12	V	peak
10368.000	29.22	13.12	42.34	68.23	-25.89	V	peak
10956.000	29.21	14.94	44.15	68.23	-24.08	V	peak
12936.000	27.21	17.74	44.95	68.23	-23.28	V	peak
7668.000	30.51	9.00	39.51	68.23	-28.72	H	Peak
9228.000	30.14	9.76	39.90	68.23	-28.33	H	Peak
9960.000	29.23	11.86	41.09	68.23	-27.14	H	Peak
10968.000	29.00	14.98	43.98	68.23	-24.25	H	peak
12192.000	28.64	15.28	43.92	68.23	-24.31	H	peak
12900.000	27.43	17.62	45.05	68.23	-23.18	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	30.96	9.19	40.15	68.23	-28.08	V	peak
8232.000	30.39	9.52	39.91	68.23	-28.32	V	peak
10620.000	29.51	13.90	43.41	68.23	-24.82	V	peak
11928.000	29.94	14.67	44.61	68.23	-23.62	V	peak
12576.000	29.08	16.55	45.63	68.23	-22.60	V	peak
13992.000	28.52	20.56	49.08	68.23	-19.15	V	peak
7752.000	31.63	9.17	40.80	68.23	-27.43	H	Peak
9036.000	31.31	9.20	40.51	68.23	-27.72	H	Peak
10632.000	29.51	13.94	43.45	68.23	-24.78	H	Peak
11244.000	29.58	14.97	44.55	68.23	-23.68	H	peak
12540.000	28.43	16.43	44.86	68.23	-23.37	H	peak
13608.000	29.11	19.55	48.66	68.23	-19.57	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 802.11ac 20 MHz / 5320MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	29.68	7.60	37.28	68.23	-30.95	V	peak
7620.000	29.89	8.91	38.80	68.23	-29.43	V	peak
9036.000	30.10	9.20	39.30	68.23	-28.93	V	peak
9744.000	30.12	11.24	41.36	68.23	-26.87	V	peak
11136.000	28.84	15.02	43.86	68.23	-24.37	V	peak
13164.000	27.00	18.38	45.38	68.23	-22.85	V	peak
7500.000	30.40	8.68	39.08	68.23	-29.15	H	Peak
8076.000	30.51	9.61	40.12	68.23	-28.11	H	Peak
10152.000	29.91	12.45	42.36	68.23	-25.87	H	Peak
10968.000	29.49	14.98	44.47	68.23	-23.76	H	peak
13044.000	26.81	18.07	44.88	68.23	-23.35	H	peak
13740.000	28.77	19.90	48.67	68.23	-19.56	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7524.000	29.74	8.72	38.46	68.23	-29.77	V	peak
8184.000	29.96	9.55	39.51	68.23	-28.72	V	peak
9720.000	30.02	11.17	41.19	68.23	-27.04	V	peak
11136.000	29.08	15.02	44.10	68.23	-24.13	V	peak
12528.000	28.93	16.39	45.32	68.23	-22.91	V	peak
12960.000	27.90	17.82	45.72	68.23	-22.51	V	peak
7896.000	29.84	9.45	39.29	68.23	-28.94	H	Peak
8496.000	30.40	9.38	39.78	68.23	-28.45	H	Peak
9972.000	30.09	11.90	41.99	68.23	-26.24	H	Peak
11136.000	29.45	15.02	44.47	68.23	-23.76	H	peak
12996.000	27.74	17.94	45.68	68.23	-22.55	H	peak
13716.000	29.64	19.83	49.47	68.23	-18.76	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.10	9.17	40.27	68.23	-27.96	V	peak
9720.000	30.87	11.17	42.04	68.23	-26.19	V	peak
10224.000	30.22	12.67	42.89	68.23	-25.34	V	peak
11016.000	29.47	15.07	44.54	68.23	-23.69	V	peak
11664.000	29.44	14.79	44.23	68.23	-24.00	V	peak
13716.000	29.18	19.83	49.01	68.23	-19.22	V	peak
7836.000	30.35	9.33	39.68	68.23	-28.55	H	Peak
9048.000	31.12	9.24	40.36	68.23	-27.87	H	Peak
10644.000	29.42	13.98	43.40	68.23	-24.83	H	Peak
11244.000	29.94	14.97	44.91	68.23	-23.32	H	peak
12528.000	28.98	16.39	45.37	68.23	-22.86	H	peak
13620.000	28.72	19.58	48.30	68.23	-19.93	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	30.27	9.17	39.44	68.23	-28.79	V	peak
8232.000	30.21	9.52	39.73	68.23	-28.50	V	peak
9900.000	29.59	11.69	41.28	68.23	-26.95	V	peak
10992.000	28.27	15.06	43.33	68.23	-24.90	V	peak
12720.000	27.45	17.02	44.47	68.23	-23.76	V	peak
13956.000	28.81	20.46	49.27	68.23	-18.96	V	peak
7752.000	30.56	9.17	39.73	68.23	-28.50	H	Peak
8220.000	30.34	9.53	39.87	68.23	-28.36	H	Peak
9600.000	30.32	10.83	41.15	68.23	-27.08	H	Peak
10992.000	29.61	15.06	44.67	68.23	-23.56	H	peak
11916.000	29.99	14.68	44.67	68.23	-23.56	H	peak
14136.000	28.76	20.66	49.42	68.23	-18.81	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 802.11ac 20 MHz / 5745MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
9468.000	29.86	10.45	40.31	68.23	-27.92	V	peak
10368.000	29.52	13.12	42.64	68.23	-25.59	V	peak
11148.000	29.54	15.01	44.55	68.23	-23.68	V	peak
12960.000	27.11	17.82	44.93	68.23	-23.30	V	peak
14040.000	28.07	20.60	48.67	68.23	-19.56	V	peak
14940.000	29.97	21.13	51.10	68.23	-17.13	V	peak
7632.000	30.68	8.93	39.61	68.23	-28.62	H	Peak
8220.000	30.91	9.53	40.44	68.23	-27.79	H	Peak
9672.000	30.57	11.04	41.61	68.23	-26.62	H	Peak
11148.000	29.22	15.01	44.23	68.23	-24.00	H	peak
12456.000	28.07	16.15	44.22	68.23	-24.01	H	peak
13776.000	28.89	19.99	48.88	68.23	-19.35	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	29.61	9.00	38.61	68.23	-29.62	V	peak
8148.000	29.85	9.57	39.42	68.23	-28.81	V	peak
10344.000	28.66	13.05	41.71	68.23	-26.52	V	peak
11868.000	28.87	14.70	43.57	68.23	-24.66	V	peak
13032.000	27.47	18.03	45.50	68.23	-22.73	V	peak
14436.000	29.32	20.83	50.15	68.23	-18.08	V	peak
7644.000	30.90	8.96	39.86	68.23	-28.37	H	Peak
8136.000	30.72	9.58	40.30	68.23	-27.93	H	Peak
9024.000	31.05	9.17	40.22	68.23	-28.01	H	Peak
10368.000	30.14	13.12	43.26	68.23	-24.97	H	peak
11136.000	30.16	15.02	45.18	68.23	-23.05	H	peak
12588.000	29.45	16.59	46.04	68.23	-22.19	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8172.000	29.84	9.56	39.40	68.23	-28.83	V	peak
10356.000	29.84	13.08	42.92	68.23	-25.31	V	peak
11136.000	29.20	15.02	44.22	68.23	-24.01	V	peak
11916.000	29.96	14.68	44.64	68.23	-23.59	V	peak
13596.000	29.97	19.52	49.49	68.23	-18.74	V	peak
14184.000	29.51	20.69	50.20	68.23	-18.03	V	peak
6984.000	31.53	7.67	39.20	68.23	-29.03	H	Peak
8160.000	31.05	9.56	40.61	68.23	-27.62	H	Peak
9744.000	31.03	11.24	42.27	68.23	-25.96	H	Peak
11664.000	30.26	14.79	45.05	68.23	-23.18	H	peak
12576.000	29.12	16.55	45.67	68.23	-22.56	H	peak
14148.000	29.48	20.67	50.15	68.23	-18.08	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).

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	29.91	8.65	38.56	68.23	-29.67	V	peak
8112.000	29.47	9.59	39.06	68.23	-29.17	V	peak
9492.000	30.22	10.52	40.74	68.23	-27.49	V	peak
11148.000	28.65	15.01	43.66	68.23	-24.57	V	peak
12492.000	28.84	16.27	45.11	68.23	-23.12	V	peak
13632.000	29.16	19.61	48.77	68.23	-19.46	V	peak
8088.000	30.02	9.60	39.62	68.23	-28.61	H	Peak
9708.000	30.27	11.14	41.41	68.23	-26.82	H	Peak
10380.000	29.56	13.16	42.72	68.23	-25.51	H	Peak
11136.000	29.00	15.02	44.02	68.23	-24.21	H	peak
11964.000	29.46	14.66	44.12	68.23	-24.11	H	peak
13668.000	29.59	19.71	49.30	68.23	-18.93	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7500.000	29.80	8.68	38.48	68.23	-29.75	V	peak
8220.000	30.16	9.53	39.69	68.23	-28.54	V	peak
10392.000	28.97	13.20	42.17	68.23	-26.06	V	peak
11160.000	28.61	15.01	43.62	68.23	-24.61	V	peak
12924.000	27.49	17.70	45.19	68.23	-23.04	V	peak
13692.000	29.35	19.77	49.12	68.23	-19.11	V	peak
7716.000	29.72	9.10	38.82	68.23	-29.41	H	Peak
8196.000	30.10	9.54	39.64	68.23	-28.59	H	Peak
9720.000	29.69	11.17	40.86	68.23	-27.37	H	Peak
11340.000	28.98	14.93	43.91	68.23	-24.32	H	peak
12636.000	28.46	16.75	45.21	68.23	-23.02	H	peak
13596.000	29.13	19.52	48.65	68.23	-19.58	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 802.11ac 40 MHz / 5270MHz /(CH Low) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7644.000	29.90	8.96	38.86	68.23	-29.37	V	peak
8148.000	30.01	9.57	39.58	68.23	-28.65	V	peak
9744.000	30.10	11.24	41.34	68.23	-26.89	V	peak
10932.000	28.56	14.87	43.43	68.23	-24.80	V	peak
12516.000	28.50	16.35	44.85	68.23	-23.38	V	peak
13668.000	29.52	19.71	49.23	68.23	-19.00	V	peak
6936.000	29.57	7.60	37.17	68.23	-31.06	H	Peak
7740.000	29.69	9.14	38.83	68.23	-29.40	H	Peak
8724.000	30.07	9.25	39.32	68.23	-28.91	H	Peak
10356.000	29.73	13.08	42.81	68.23	-25.42	H	peak
11136.000	28.97	15.02	43.99	68.23	-24.24	H	peak
12444.000	27.97	16.11	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 802.11n HT 40 MHz / 5310MHz /(CH High) **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.000	29.46	9.24	38.70	68.23	-29.53	V	peak
8184.000	29.61	9.55	39.16	68.23	-29.07	V	peak
9060.000	29.96	9.27	39.23	68.23	-29.00	V	peak
10584.000	29.47	13.79	43.26	68.23	-24.97	V	peak
11904.000	29.22	14.68	43.90	68.23	-24.33	V	peak
13728.000	29.13	19.86	48.99	68.23	-19.24	V	peak
7104.000	29.59	7.90	37.49	68.23	-30.74	H	Peak
7740.000	29.83	9.14	38.97	68.23	-29.26	H	Peak
9792.000	29.25	11.38	40.63	68.23	-27.60	H	Peak
10956.000	28.48	14.94	43.42	68.23	-24.81	H	peak
12852.000	27.79	17.46	45.25	68.23	-22.98	H	peak
13740.000	28.79	19.90	48.69	68.23	-19.54	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7668.000	30.16	9.00	39.16	68.23	-29.07	V	peak
8172.000	29.70	9.56	39.26	68.23	-28.97	V	peak
9912.000	29.60	11.73	41.33	68.23	-26.90	V	peak
10608.000	29.33	13.86	43.19	68.23	-25.04	V	peak
11136.000	28.91	15.02	43.93	68.23	-24.30	V	peak
13044.000	27.52	18.07	45.59	68.23	-22.64	V	peak
6996.000	29.96	7.69	37.65	68.23	-30.58	H	Peak
8184.000	29.99	9.55	39.54	68.23	-28.69	H	Peak
9468.000	29.54	10.45	39.99	68.23	-28.24	H	Peak
11148.000	28.70	15.01	43.71	68.23	-24.52	H	peak
12384.000	28.00	15.91	43.91	68.23	-24.32	H	peak
13620.000	28.93	19.58	48.51	68.23	-19.72	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.60	7.83	37.43	68.23	-30.80	V	peak
7644.000	30.21	8.96	39.17	68.23	-29.06	V	peak
8268.000	29.78	9.50	39.28	68.23	-28.95	V	peak
9972.000	29.75	11.90	41.65	68.23	-26.58	V	peak
10584.000	28.98	13.79	42.77	68.23	-25.46	V	peak
11688.000	29.32	14.78	44.10	68.23	-24.13	V	peak
6384.000	30.12	6.70	36.82	68.23	-31.41	H	Peak
7812.000	30.27	9.28	39.55	68.23	-28.68	H	Peak
8244.000	30.10	9.52	39.62	68.23	-28.61	H	Peak
9744.000	29.83	11.24	41.07	68.23	-27.16	H	peak
10380.000	29.54	13.16	42.70	68.23	-25.53	H	peak
11028.000	28.77	15.07	43.84	68.23	-24.39	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7488.000	29.70	8.65	38.35	68.23	-29.88	V	peak
8148.000	29.40	9.57	38.97	68.23	-29.26	V	peak
9648.000	29.01	10.97	39.98	68.23	-28.25	V	peak
10896.000	28.28	14.76	43.04	68.23	-25.19	V	peak
11256.000	28.70	14.97	43.67	68.23	-24.56	V	peak
12528.000	28.48	16.39	44.87	68.23	-23.36	V	peak
7092.000	30.09	7.88	37.97	68.23	-30.26	H	Peak
7824.000	30.30	9.31	39.61	68.23	-28.62	H	Peak
8160.000	30.24	9.56	39.80	68.23	-28.43	H	Peak
10356.000	29.17	13.08	42.25	68.23	-25.98	H	peak
11160.000	29.14	15.01	44.15	68.23	-24.08	H	peak
12480.000	28.12	16.23	44.35	68.23	-23.88	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	30.01	9.12	39.13	68.23	-29.10	V	peak
8172.000	29.59	9.56	39.15	68.23	-29.08	V	peak
9948.000	29.33	11.83	41.16	68.23	-27.07	V	peak
11148.000	29.47	15.01	44.48	68.23	-23.75	V	peak
12876.000	27.62	17.54	45.16	68.23	-23.07	V	peak
13632.000	29.46	19.61	49.07	68.23	-19.16	V	peak
7644.000	30.62	8.96	39.58	68.23	-28.65	H	Peak
8232.000	30.73	9.52	40.25	68.23	-27.98	H	Peak
10224.000	29.02	12.67	41.69	68.23	-26.54	H	Peak
11004.000	29.17	15.08	44.25	68.23	-23.98	H	peak
12240.000	29.13	15.43	44.56	68.23	-23.67	H	peak
13644.000	28.82	19.64	48.46	68.23	-19.77	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	30.59	7.74	38.33	68.23	-29.90	V	peak
8172.000	30.25	9.56	39.81	68.23	-28.42	V	peak
10368.000	30.05	13.12	43.17	68.23	-25.06	V	peak
11136.000	29.67	15.02	44.69	68.23	-23.54	V	peak
12588.000	28.97	16.59	45.56	68.23	-22.67	V	peak
13728.000	29.69	19.86	49.55	68.23	-18.68	V	peak
7632.000	30.43	8.93	39.36	68.23	-28.87	H	Peak
8100.000	29.97	9.60	39.57	68.23	-28.66	H	Peak
9180.000	29.73	9.62	39.35	68.23	-28.88	H	Peak
10356.000	28.79	13.08	41.87	68.23	-26.36	H	peak
11148.000	28.62	15.01	43.63	68.23	-24.60	H	peak
13752.000	28.87	19.93	48.80	68.23	-19.43	H	peak

Remark:

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

Combine with Antenna 0 and Antenna 1

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6984.000	29.63	7.67	37.30	68.23	-30.93	V	peak
8424.000	29.82	9.42	39.24	68.23	-28.99	V	peak
10104.000	29.21	12.30	41.51	68.23	-26.72	V	peak
11136.000	28.96	15.02	43.98	68.23	-24.25	V	peak
12468.000	28.44	16.19	44.63	68.23	-23.60	V	peak
14004.000	29.13	20.58	49.71	68.23	-18.52	V	peak
7128.000	29.51	7.95	37.46	68.23	-30.77	H	Peak
8172.000	29.53	9.56	39.09	68.23	-29.14	H	Peak
9696.000	29.75	11.10	40.85	68.23	-27.38	H	Peak
11040.000	28.40	15.06	43.46	68.23	-24.77	H	peak
13044.000	27.44	18.07	45.51	68.23	-22.72	H	peak
14784.000	29.99	21.03	51.02	68.23	-17.21	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:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7032.000	29.88	7.76	37.64	68.23	-30.59	V	peak
8172.000	29.75	9.56	39.31	68.23	-28.92	V	peak
9000.000	30.51	9.10	39.61	68.23	-28.62	V	peak
10020.000	29.17	12.04	41.21	68.23	-27.02	V	peak
11748.000	28.91	14.75	43.66	68.23	-24.57	V	peak
12588.000	28.17	16.59	44.76	68.23	-23.47	V	peak
6720.000	29.67	7.25	36.92	68.23	-31.31	H	Peak
7620.000	29.82	8.91	38.73	68.23	-29.50	H	Peak
8544.000	29.78	9.35	39.13	68.23	-29.10	H	Peak
9732.000	29.74	11.21	40.95	68.23	-27.28	H	peak
11064.000	28.72	15.05	43.77	68.23	-24.46	H	peak
12324.000	28.30	15.71	44.01	68.23	-24.22	H	peak

Remark:

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

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

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7068.000	29.32	7.83	37.15	68.23	-31.08	V	peak
8172.000	29.84	9.56	39.40	68.23	-28.83	V	peak
9756.000	29.69	11.28	40.97	68.23	-27.26	V	peak
11256.000	28.57	14.97	43.54	68.23	-24.69	V	peak
12552.000	28.53	16.47	45.00	68.23	-23.23	V	peak
13800.000	28.85	20.05	48.90	68.23	-19.33	V	peak
6960.000	30.07	7.64	37.71	68.23	-30.52	H	Peak
8184.000	29.90	9.55	39.45	68.23	-28.78	H	Peak
9408.000	29.75	10.28	40.03	68.23	-28.20	H	Peak
9972.000	29.56	11.90	41.46	68.23	-26.77	H	peak
10968.000	28.62	14.98	43.60	68.23	-24.63	H	peak
11628.000	29.01	14.80	43.81	68.23	-24.42	H	peak

Remark:

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

Test Mode: TX / IEEE 802.11ac 80 / 5775MHz **Tested by:** Sam Zeng

Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 3, 2017

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7476.000	29.50	8.63	38.13	68.23	-30.10	V	peak
9012.000	29.96	9.13	39.09	68.23	-29.14	V	peak
11136.000	29.08	15.02	44.10	68.23	-24.13	V	peak
12636.000	28.13	16.75	44.88	68.23	-23.35	V	peak
14004.000	28.74	20.58	49.32	68.23	-18.91	V	peak
15012.000	30.58	21.11	51.69	68.23	-16.54	V	peak
7020.000	29.98	7.74	37.72	68.23	-30.51	H	Peak
8040.000	29.77	9.63	39.40	68.23	-28.83	H	Peak
9624.000	30.04	10.90	40.94	68.23	-27.29	H	Peak
11604.000	29.37	14.81	44.18	68.23	-24.05	H	peak
12624.000	28.46	16.71	45.17	68.23	-23.06	H	peak
14316.000	29.31	20.76	50.07	68.23	-18.16	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).

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.

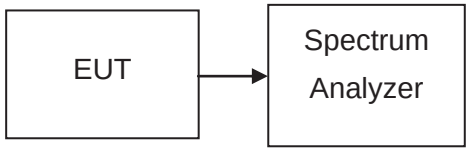
(3) The provisions of §15.205 apply to intentional radiators operating under this section.

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

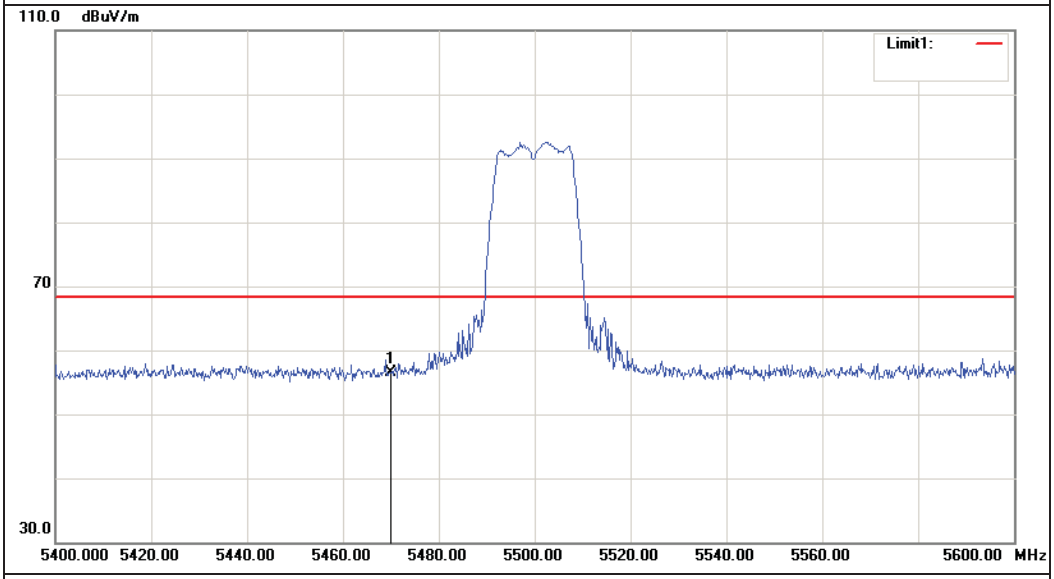
Test Plot

Antenna 0

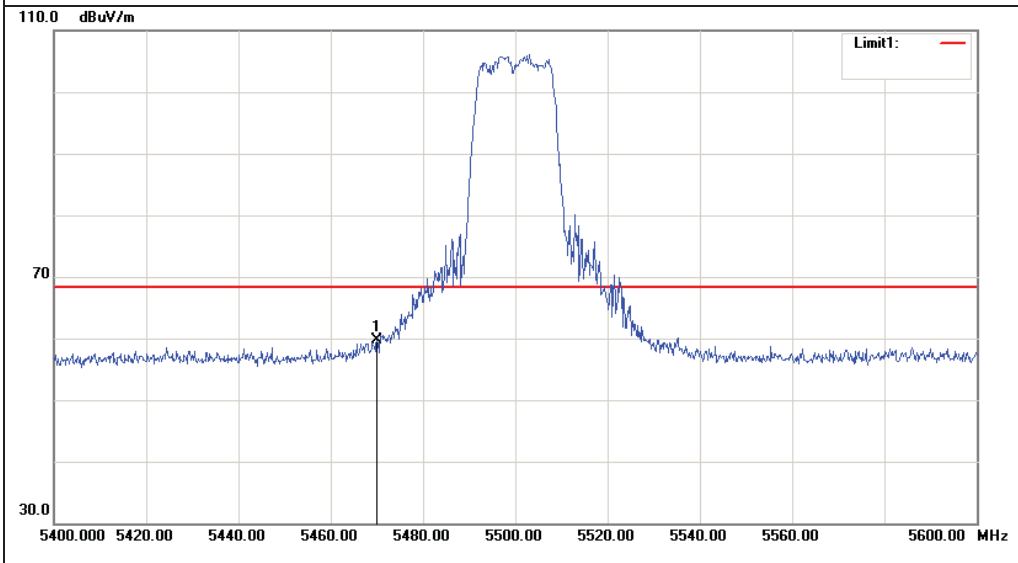
IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

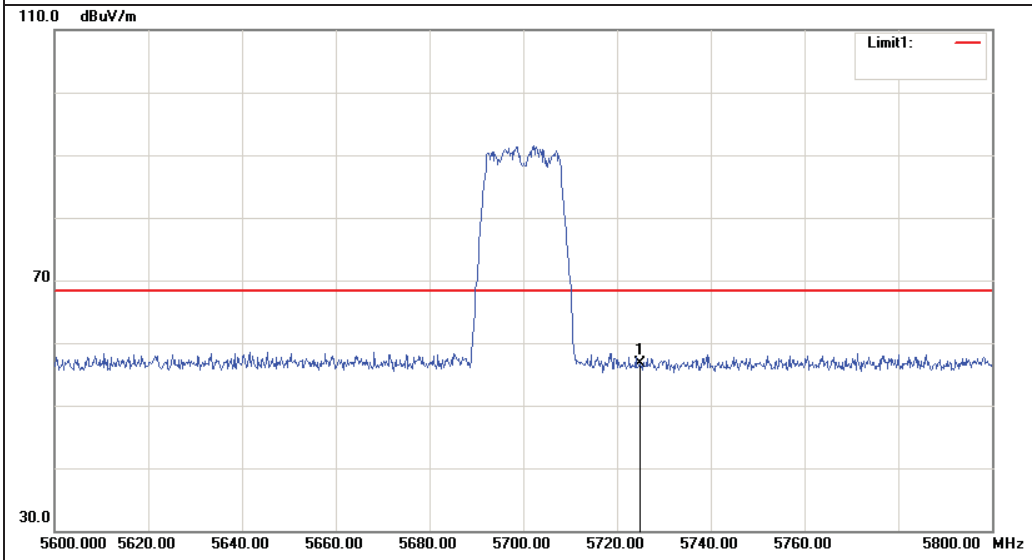


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	50.70	5.82	56.52	68.20	-11.68	Peak	Vertical
2	5470.000	53.79	5.82	59.61	68.20	-8.59	Peak	Horizontal

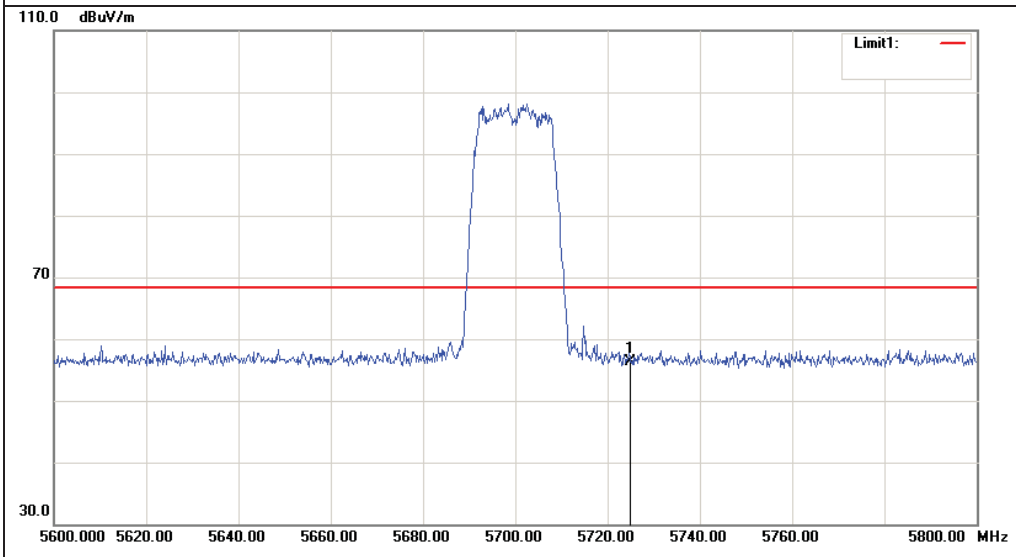
IEEE 802.11a mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

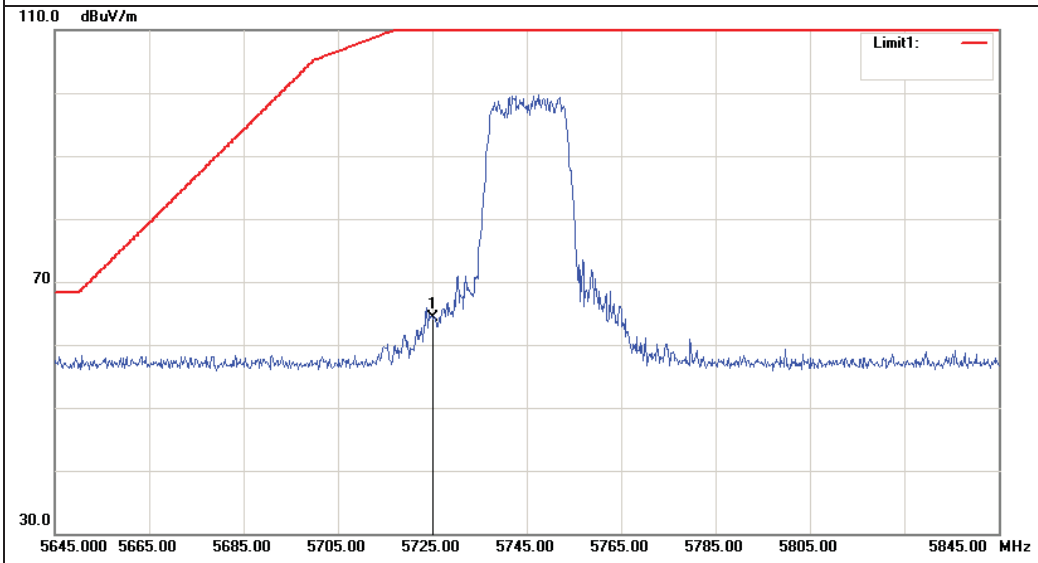


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.82	5.96	56.78	68.20	-11.42	Peak	Vertical
2	5725.000	50.43	5.96	56.39	68.20	-11.81	Peak	Horizontal

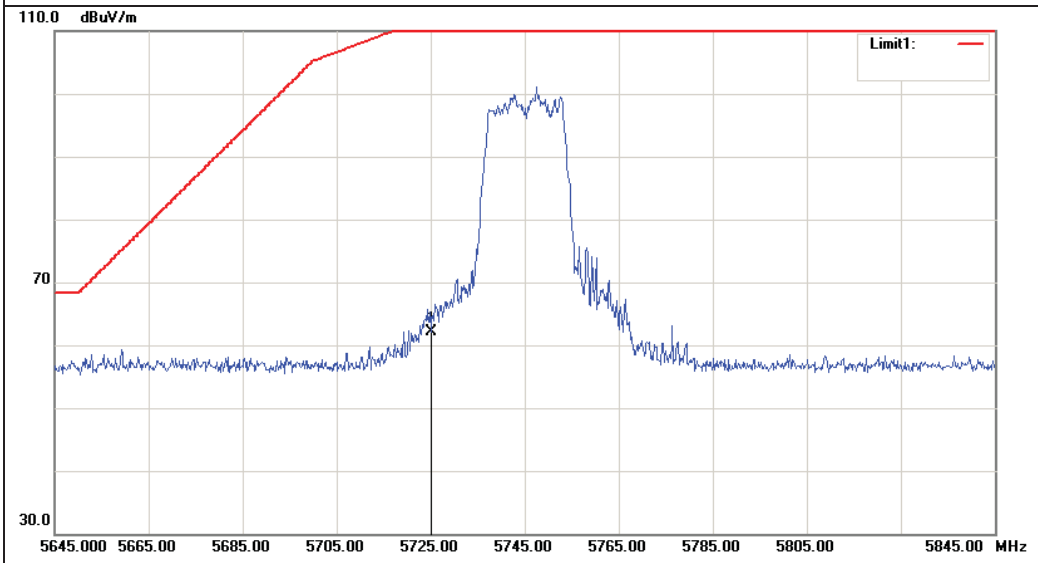
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

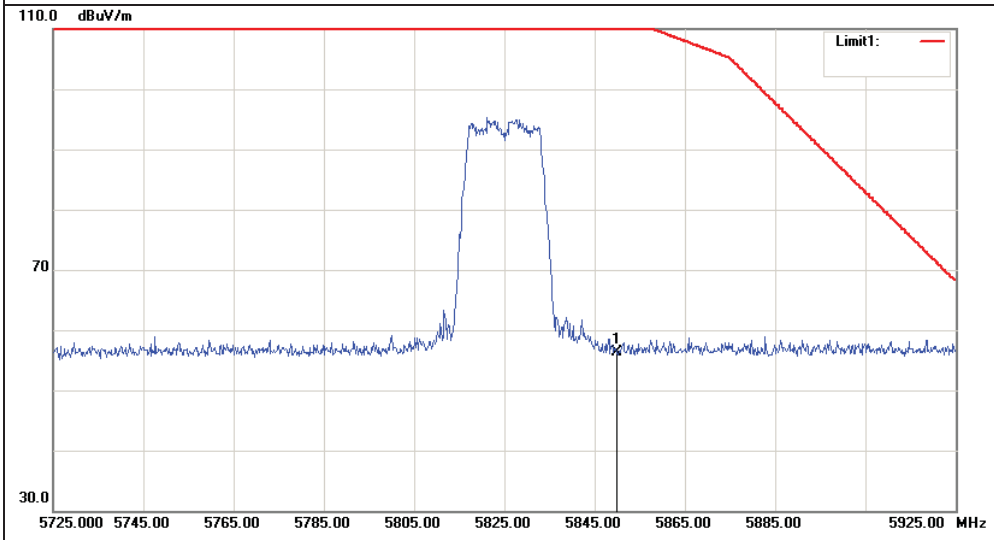


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	58.38	5.96	64.34	122.20	-57.86	Peak	Vertical
2	5725.000	56.23	5.96	62.19	122.20	-60.01	Peak	Horizontal

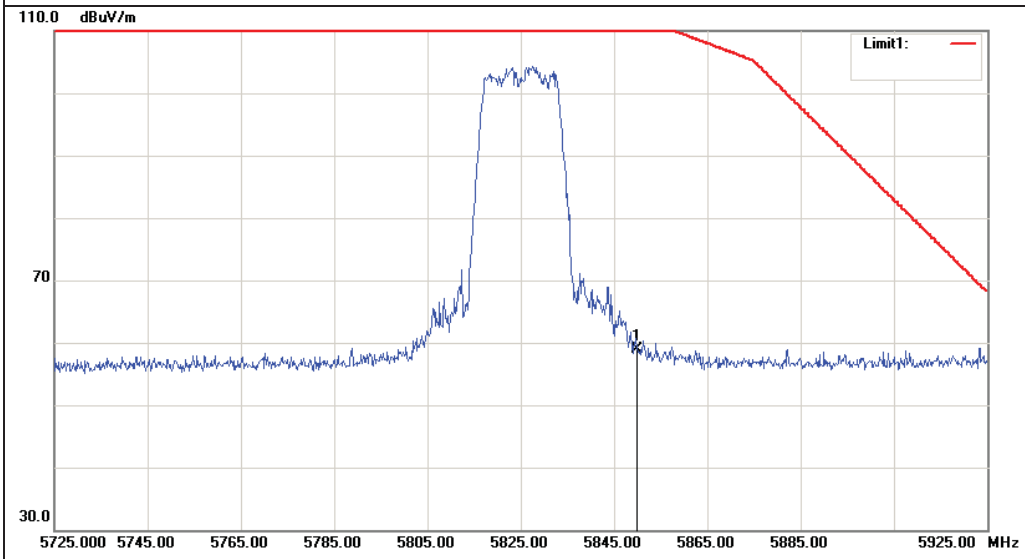
IEEE 802.11a mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



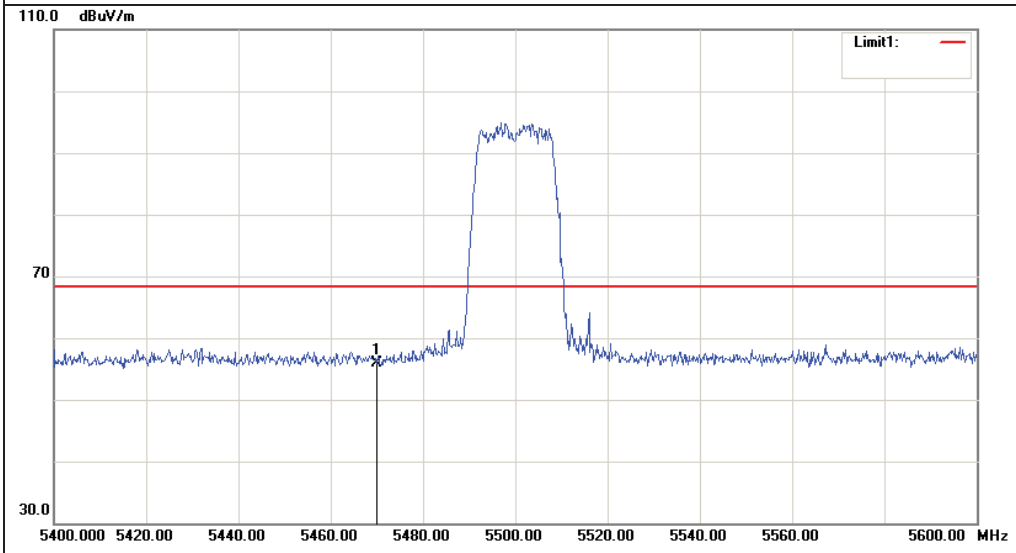
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	50.23	6.02	56.25	122.20	-65.95	Peak	Vertical
2	5850.000	52.88	6.02	58.90	122.20	-63.30	Peak	Horizontal

Antenna 1

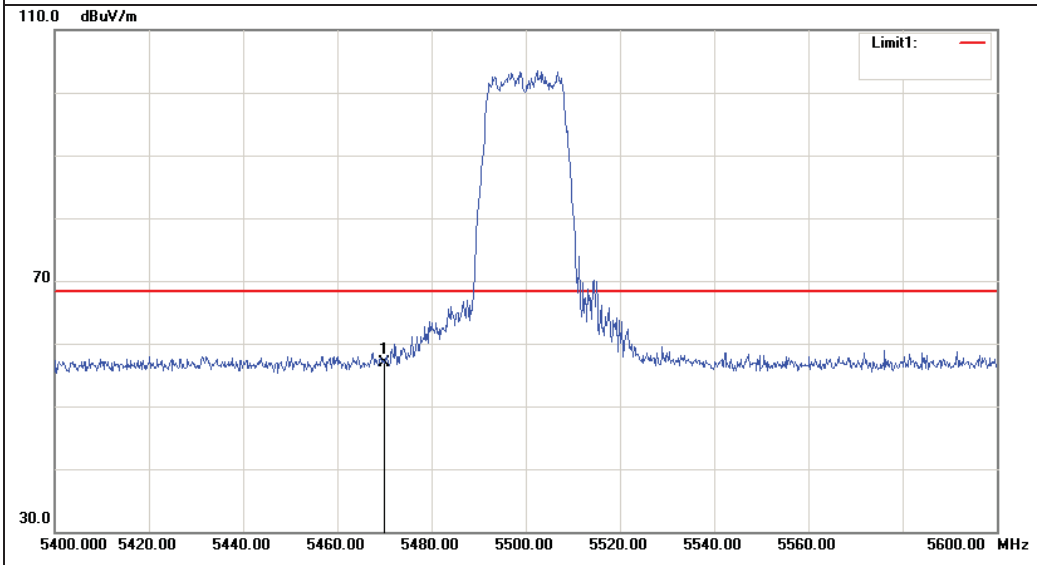
IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

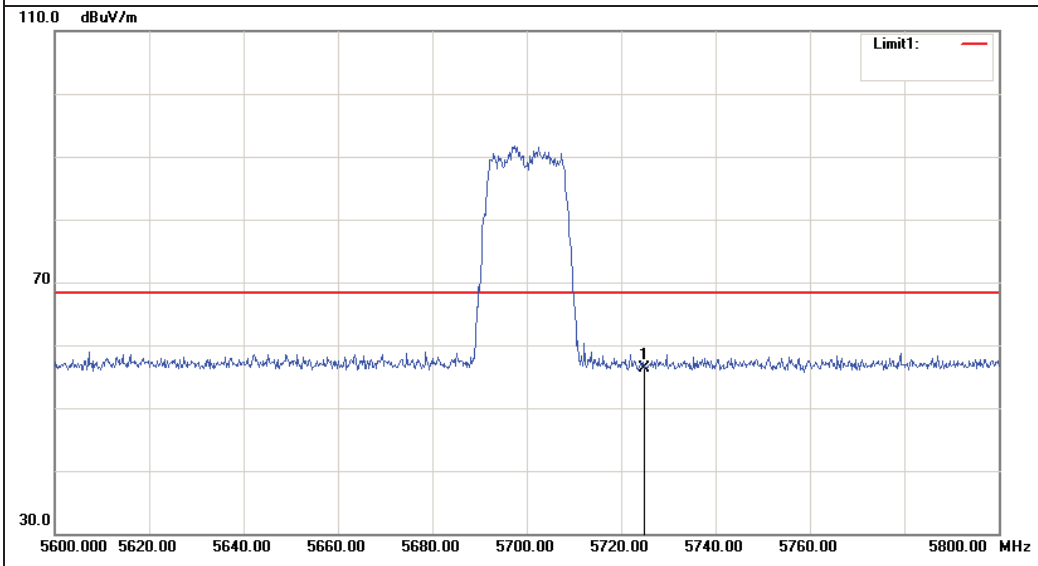


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	50.05	5.82	55.87	68.20	-12.33	Peak	Vertical
2	5470.000	51.11	5.82	56.93	68.20	-11.27	Peak	Horizontal

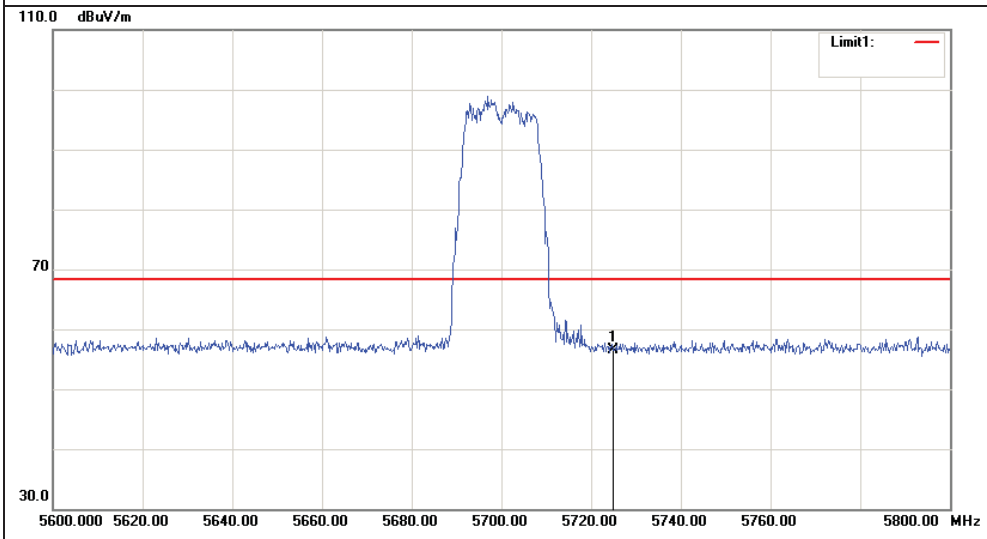
IEEE 802.11a mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

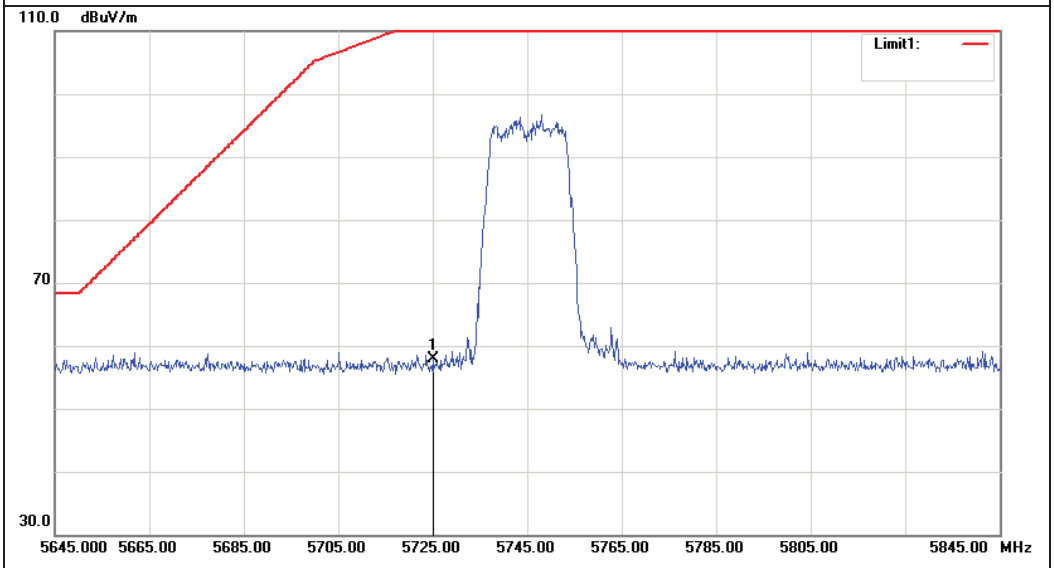


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.35	5.96	56.31	68.20	-11.89	Peak	Vertical
2	5725.000	50.49	5.96	56.45	68.20	-11.75	Peak	Horizontal

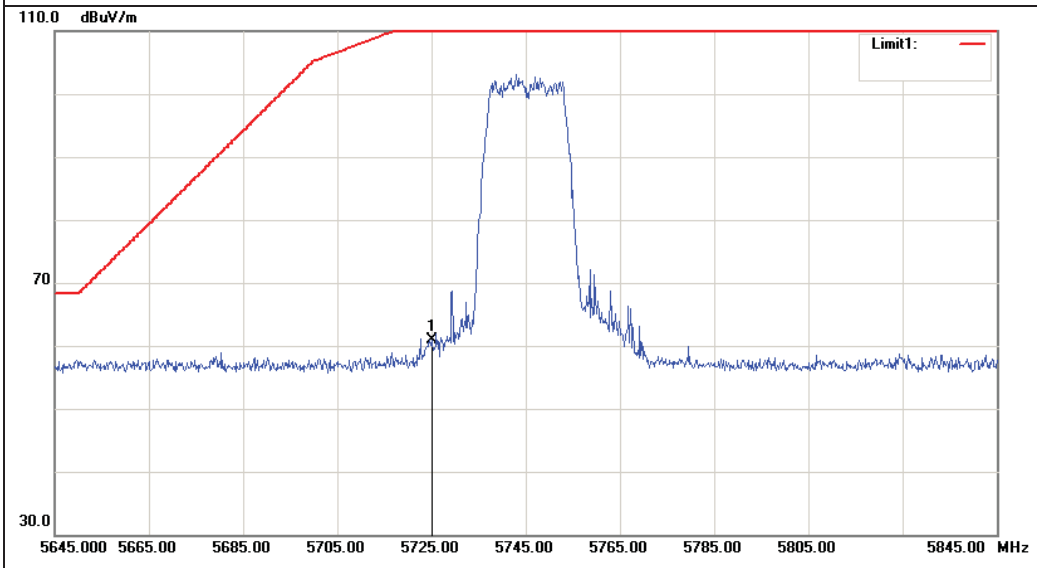
IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

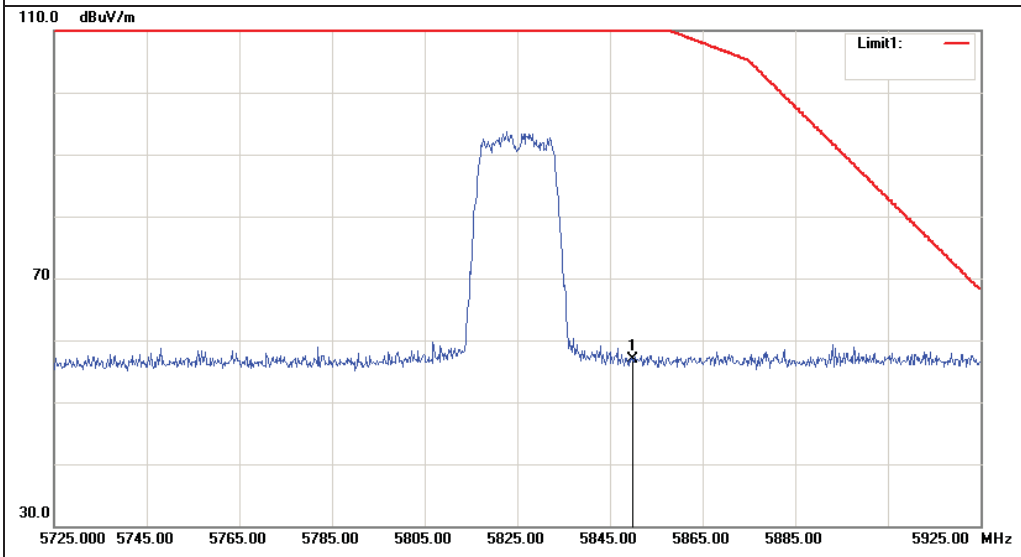


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	51.99	5.96	57.95	122.20	-64.25	Peak	Vertical
2	5725.000	54.93	5.96	60.89	122.20	-61.31	Peak	Horizontal

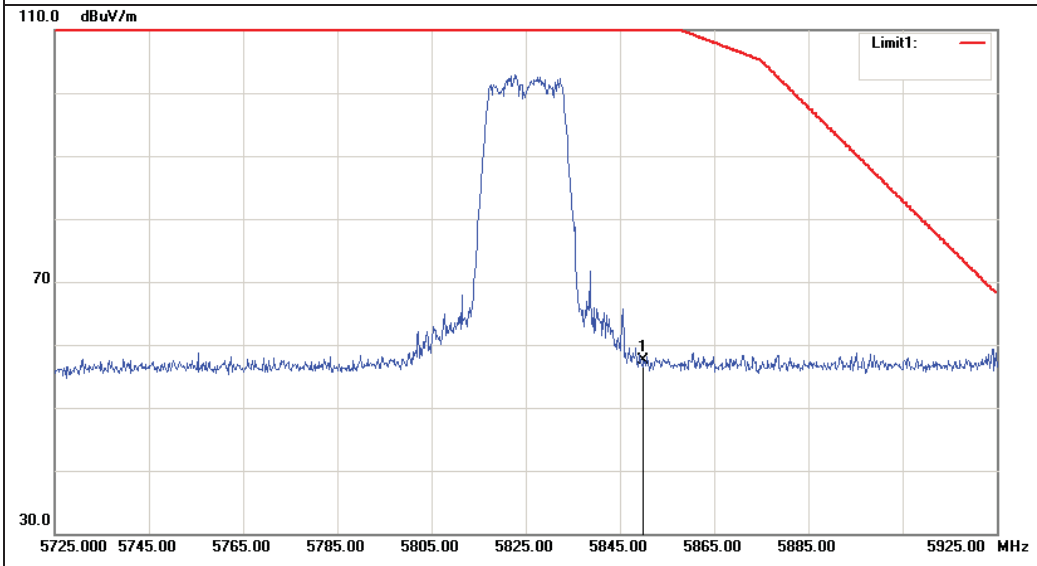
IEEE 802.11a mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**



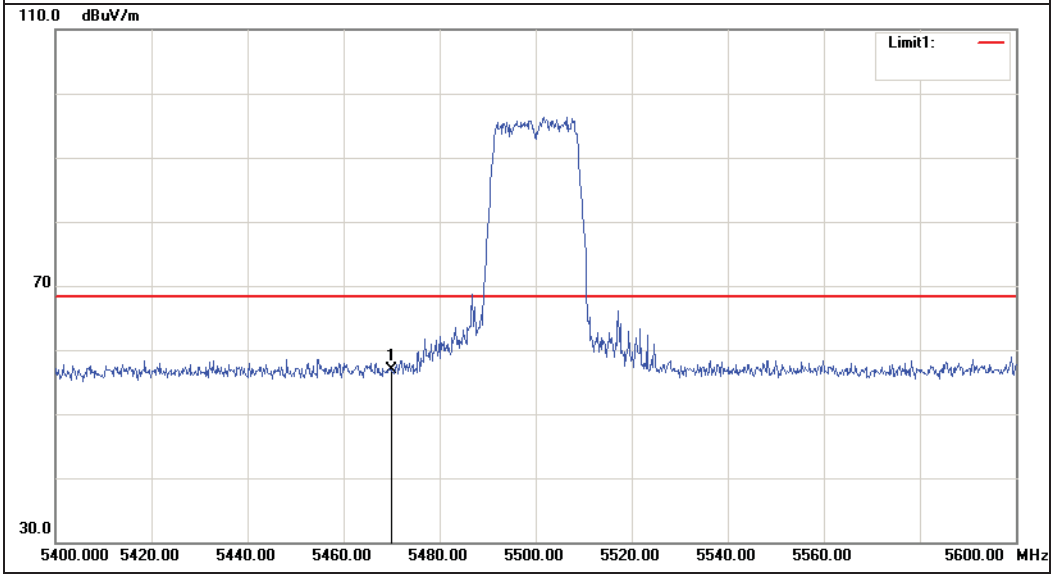
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	50.86	6.02	56.88	122.20	-65.32	Peak	Vertical
2	5850.000	51.49	6.02	57.51	122.20	-64.69	Peak	Horizontal

Combine with Antenna 0 and Antenna 1

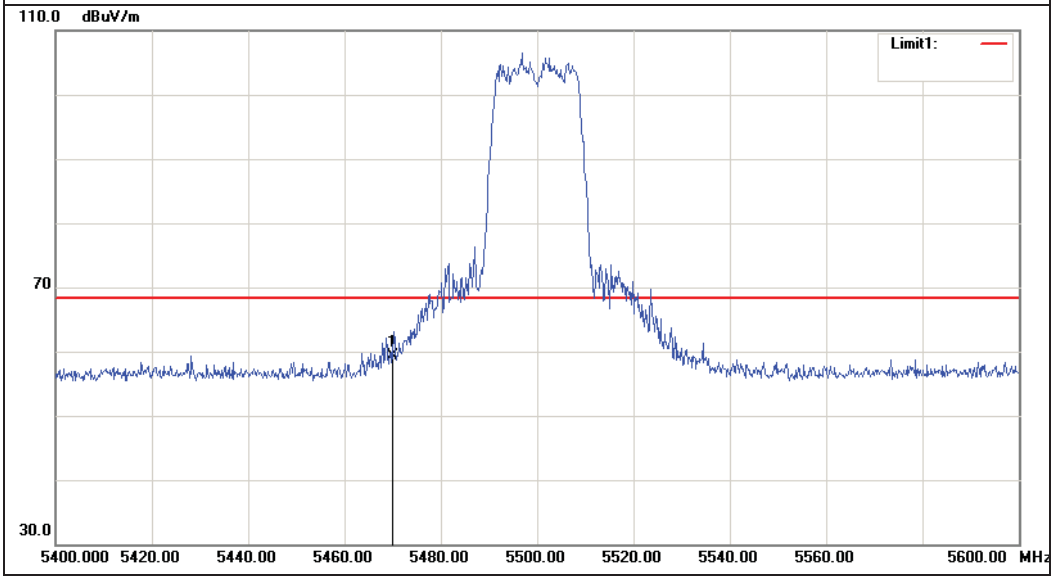
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

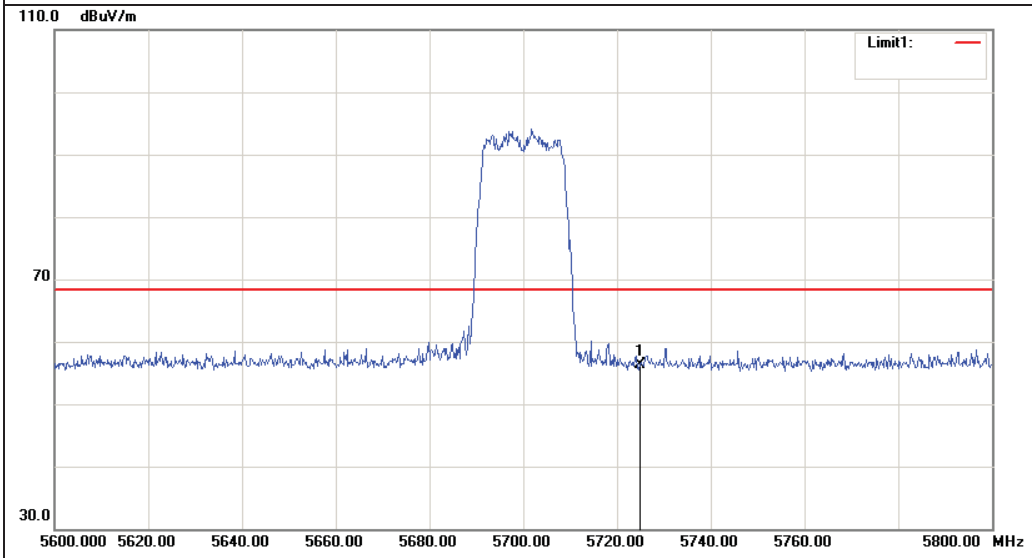


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.02	5.82	56.84	68.20	-11.36	Peak	Vertical
2	5470.000	53.45	5.82	59.27	68.20	-8.93	Peak	Horizontal

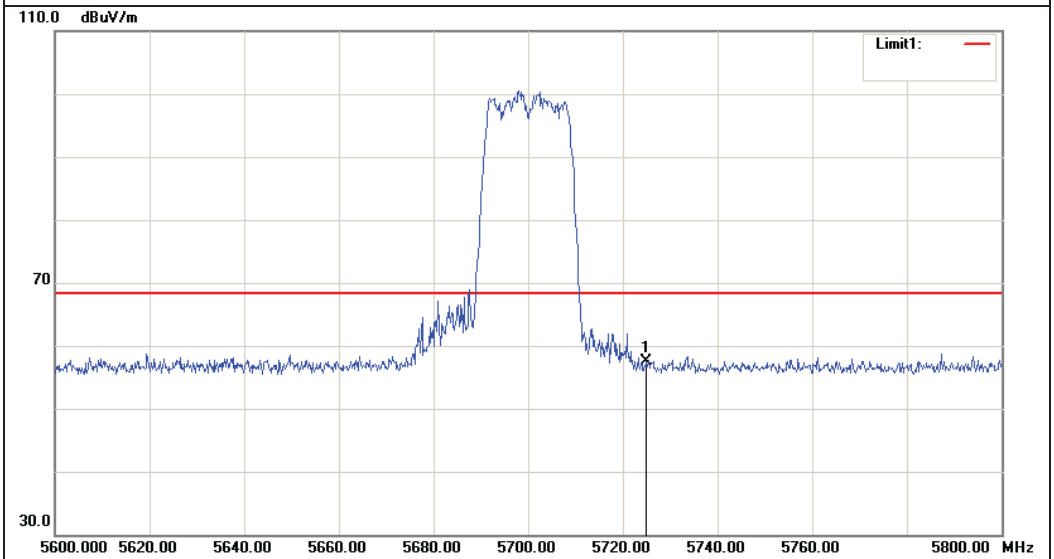
IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

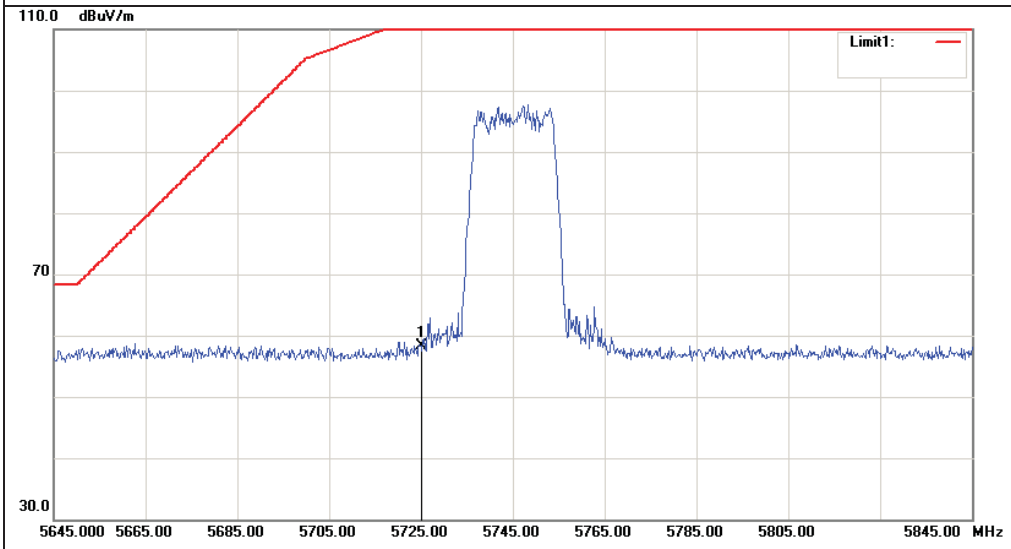


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.26	5.96	56.22	68.20	-11.98	Peak	Vertical
2	5725.000	51.63	5.96	57.59	68.20	-10.61	Peak	Horizontal

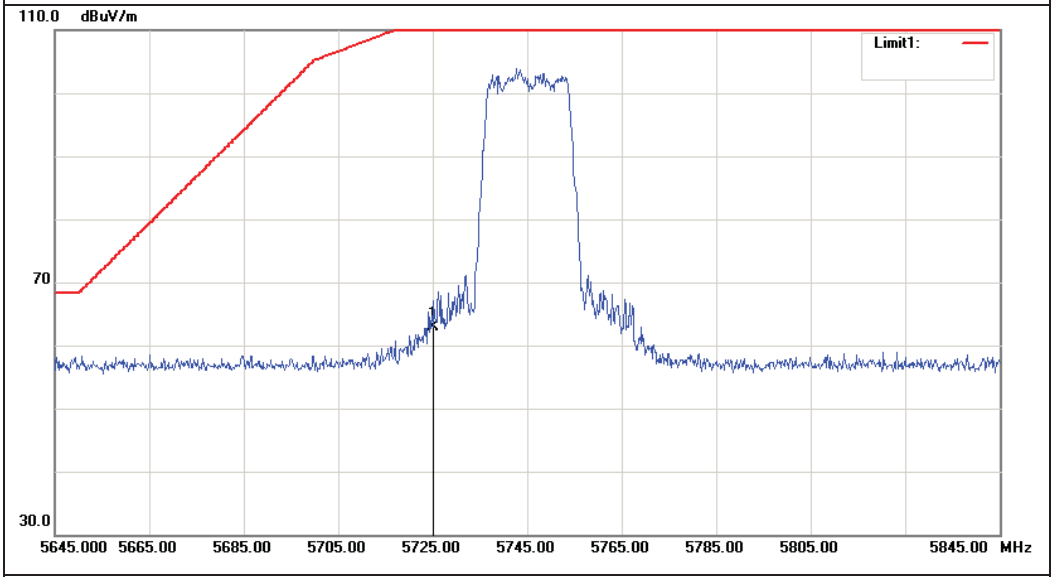
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

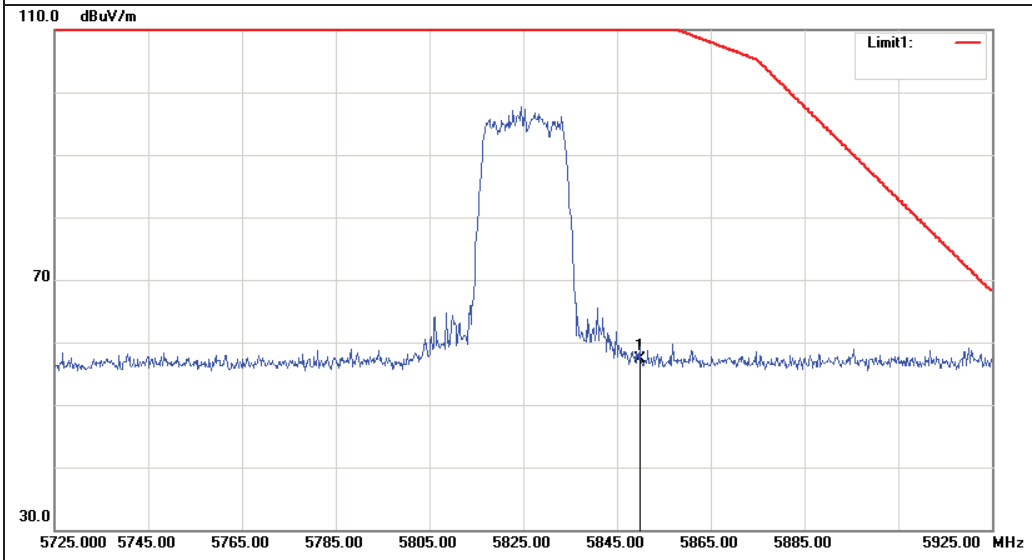


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	52.30	5.96	58.26	122.20	-63.94	Peak	Vertical
2	5725.000	56.89	5.96	62.85	122.20	-59.35	Peak	Horizontal

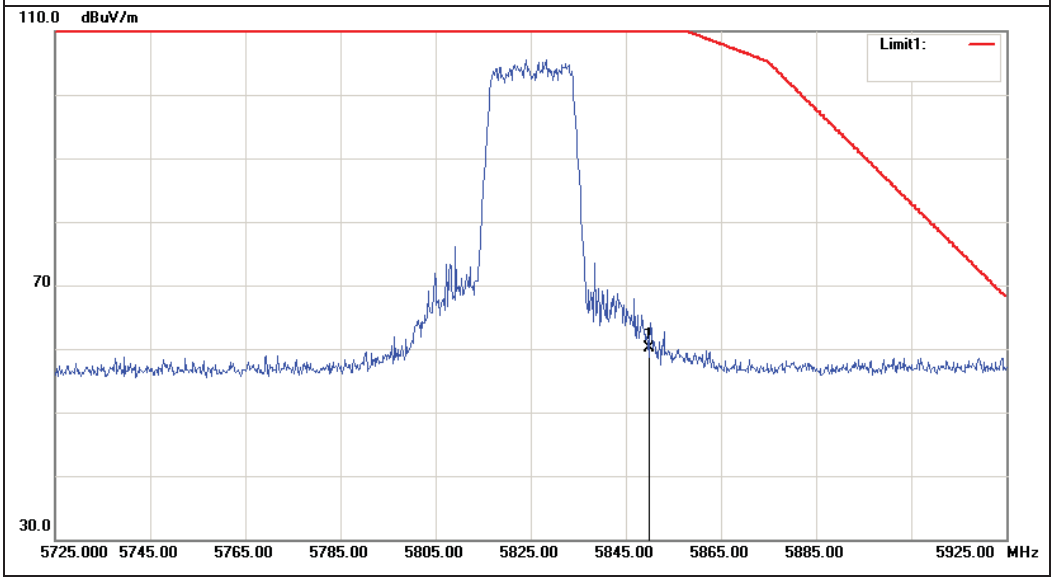
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

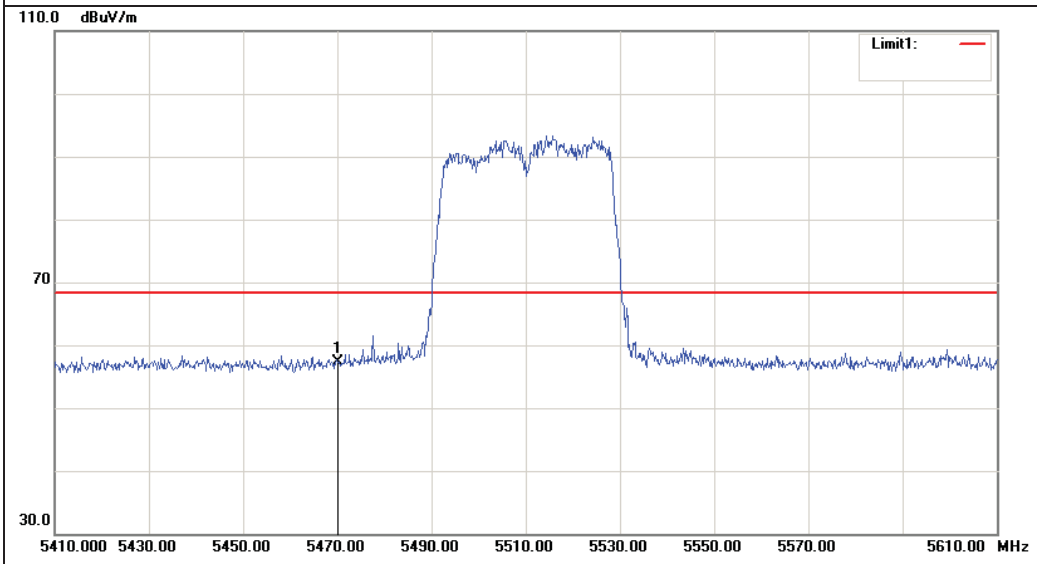


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	51.26	6.02	57.28	122.20	-64.92	Peak	Vertical
2	5850.000	54.16	6.02	60.18	122.20	-62.02	Peak	Horizontal

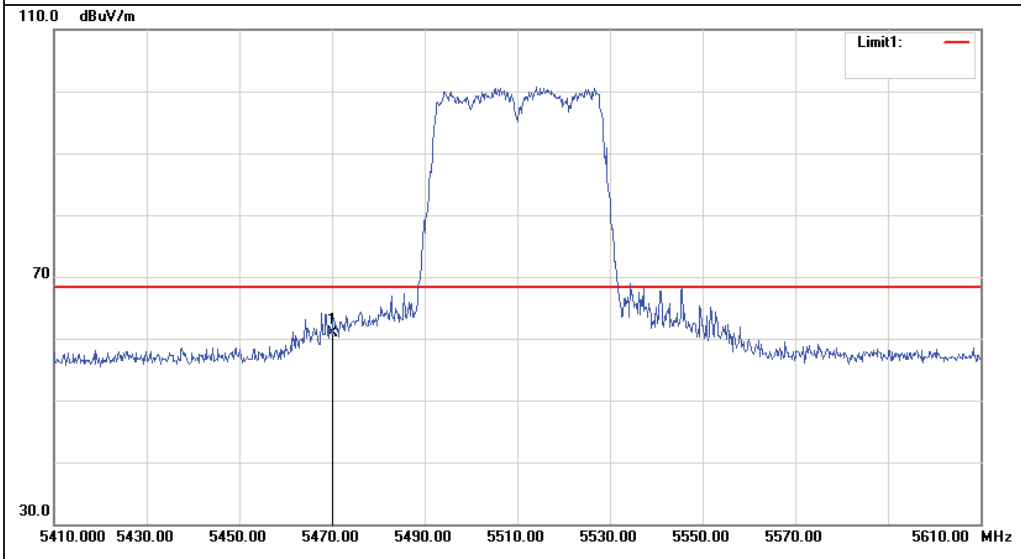
IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

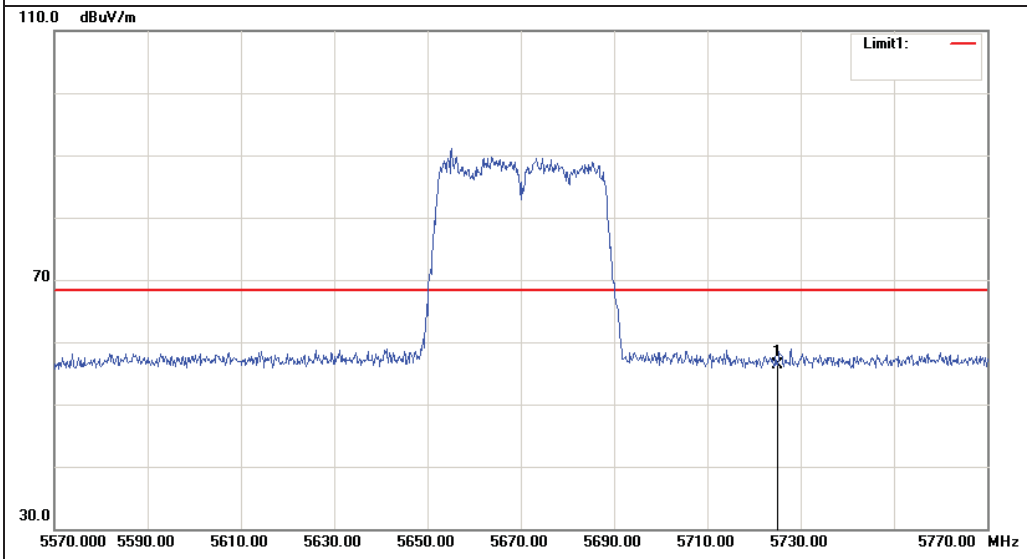


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.53	5.82	57.35	68.20	-10.85	Peak	Vertical
2	5470.000	55.18	5.82	61.00	68.20	-7.20	Peak	Horizontal

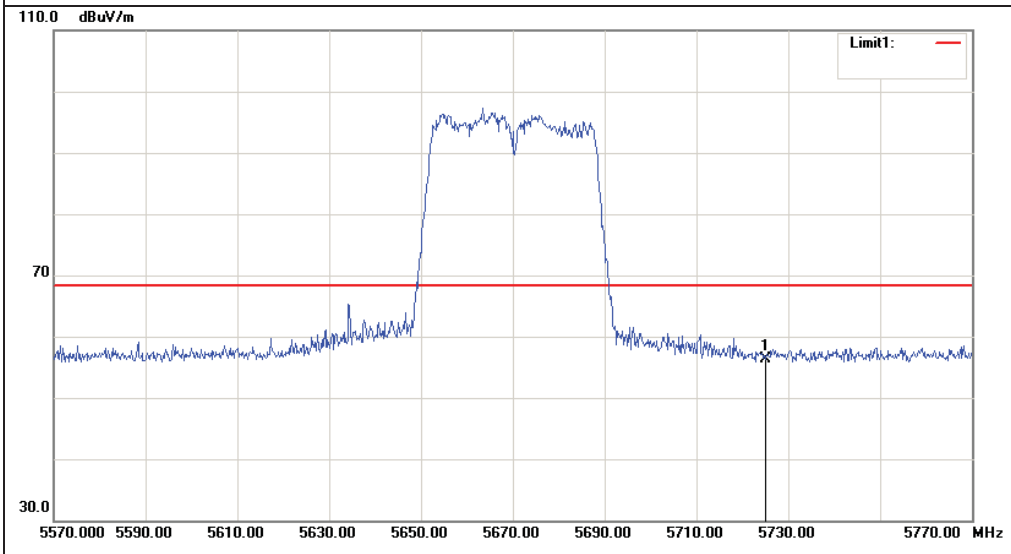
IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

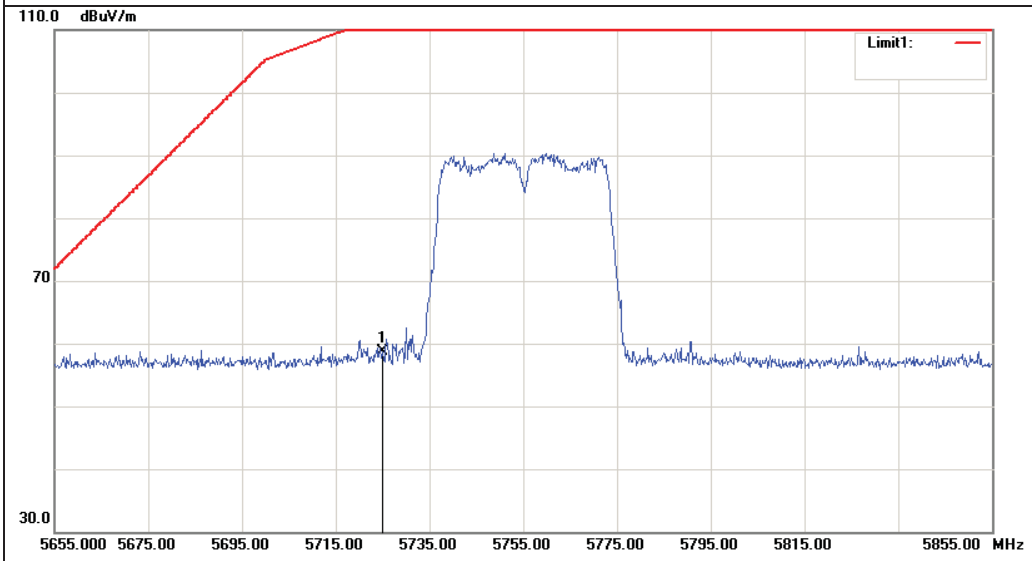


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.29	5.96	56.25	68.20	-11.95	Peak	Vertical
2	5725.000	50.33	5.96	56.29	68.20	-11.91	Peak	Horizontal

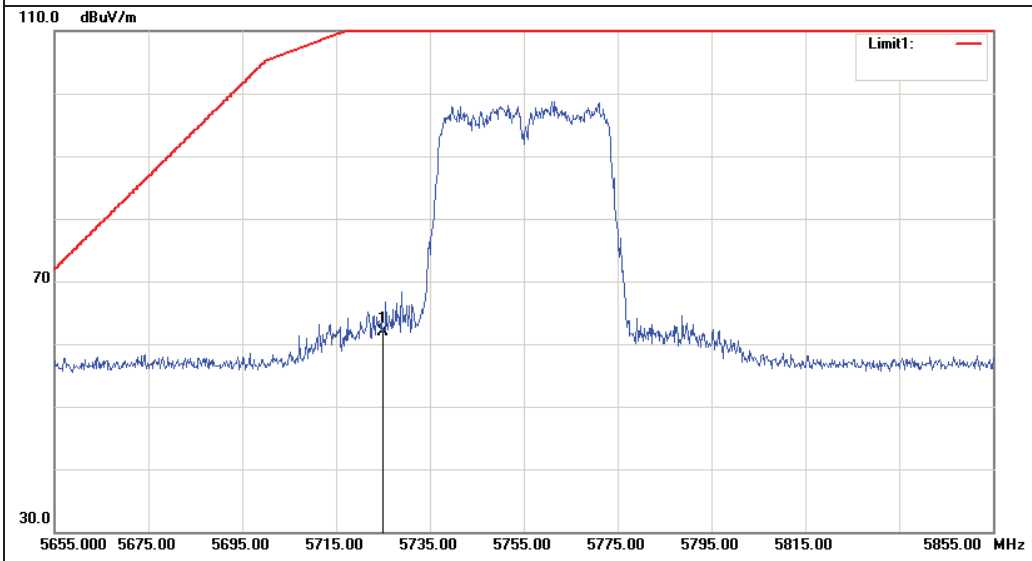
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

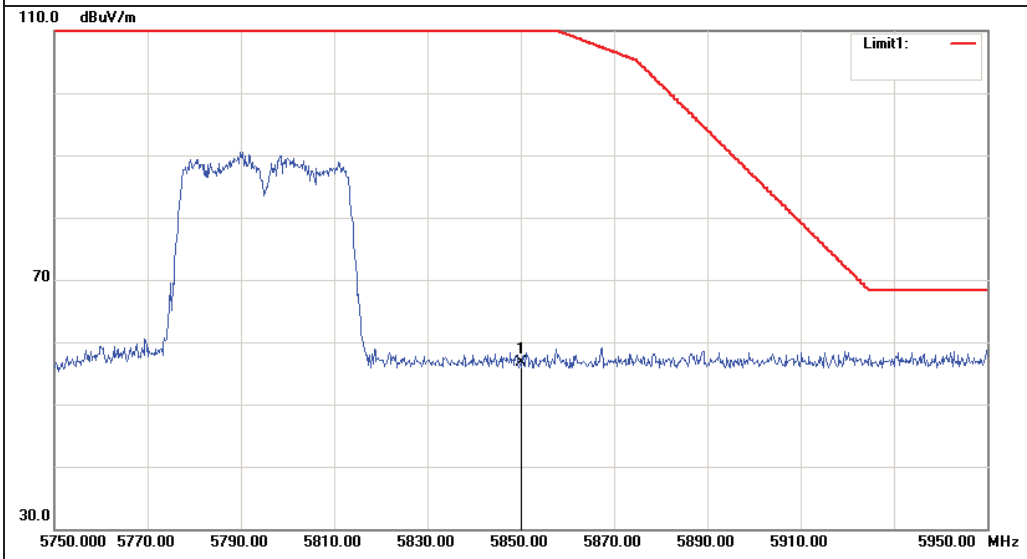


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	52.71	5.96	58.67	122.20	-63.53	Peak	Vertical
2	5725.000	56.03	5.96	61.99	122.20	-60.21	Peak	Horizontal

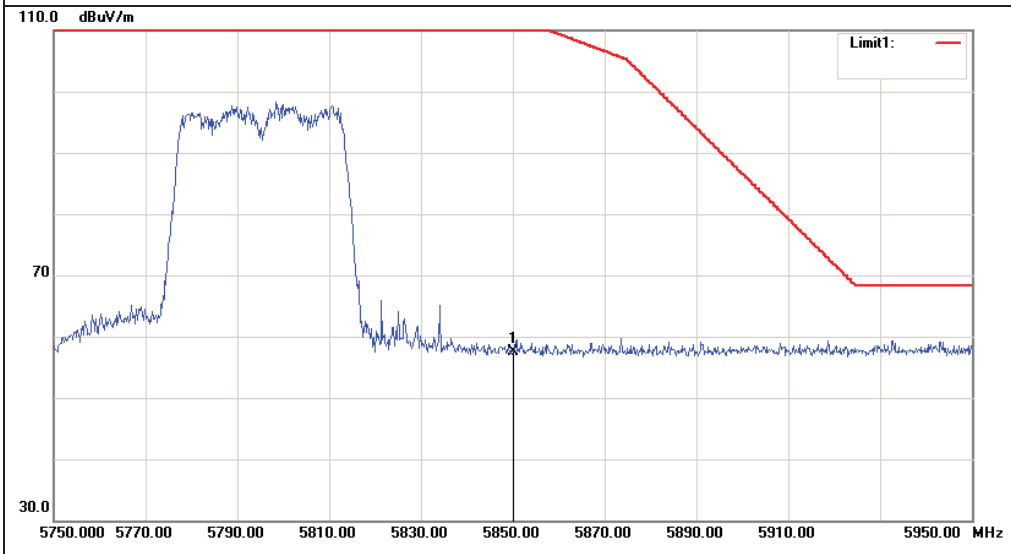
IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

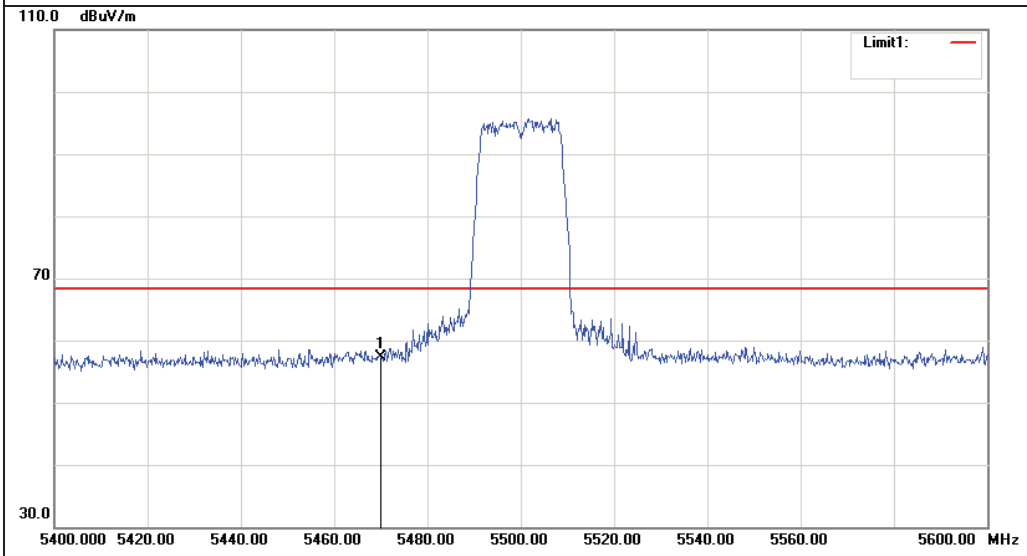


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	50.66	6.02	56.68	122.20	-65.52	Peak	Vertical
2	5850.000	51.57	6.02	57.59	122.20	-64.61	Peak	Horizontal

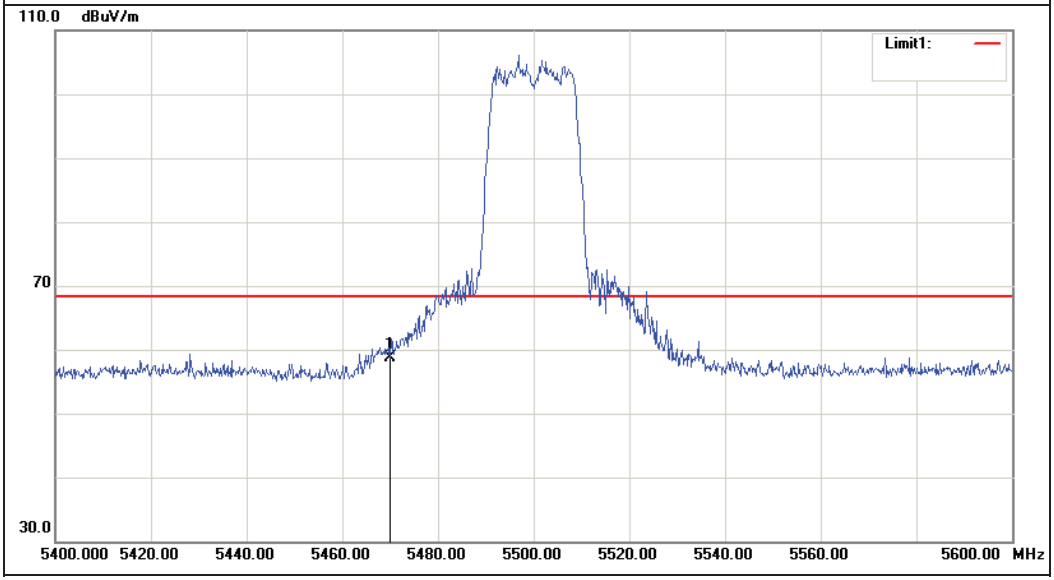
IEEE 802.11ac 20 mode / 5500 ~ 5700MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

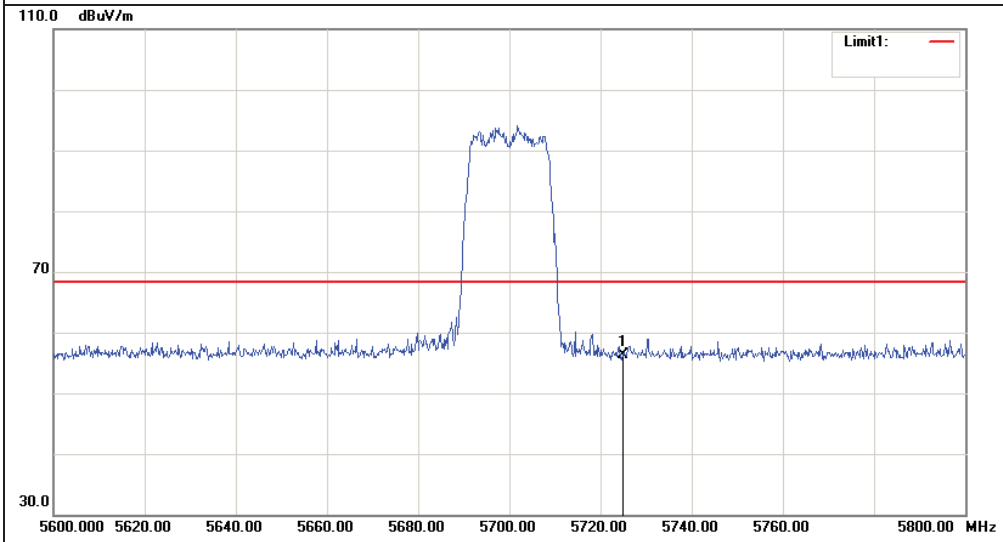


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.52	5.82	57.34	68.20	-10.86	Peak	Vertical
2	5470.000	52.95	5.82	58.77	68.20	-9.43	Peak	Horizontal

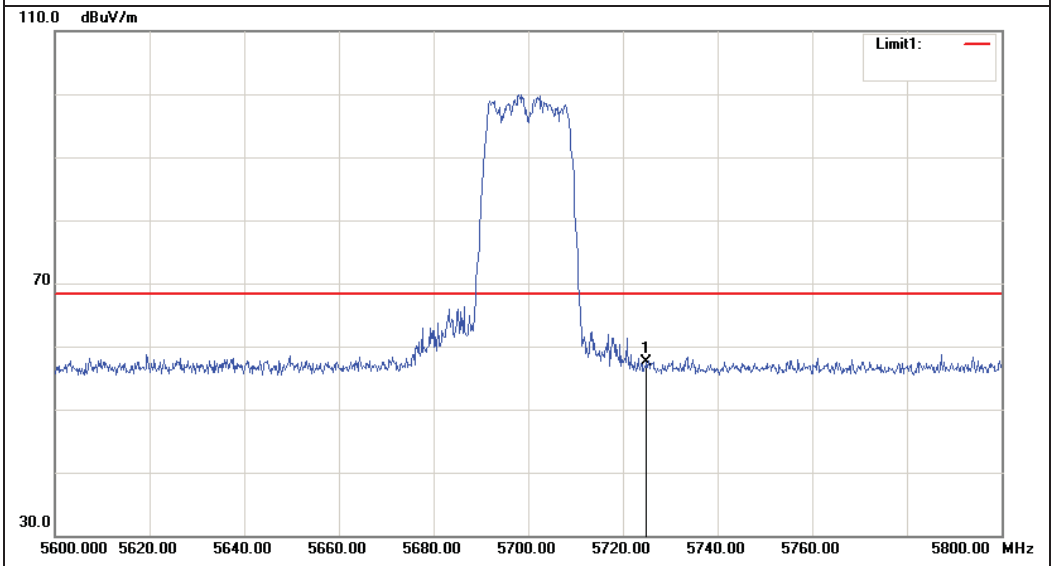
IEEE 802.11ac 20 mode / 5500 ~ 5700MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

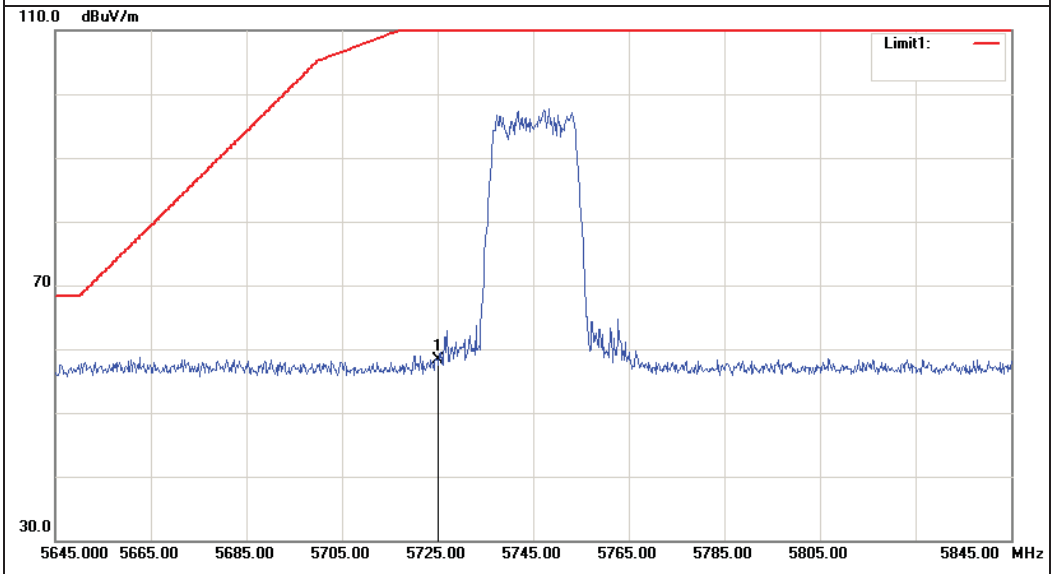


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.26	5.96	56.22	68.20	-11.98	Peak	Vertical
2	5725.000	51.63	5.96	57.59	68.20	-10.61	Peak	Horizontal

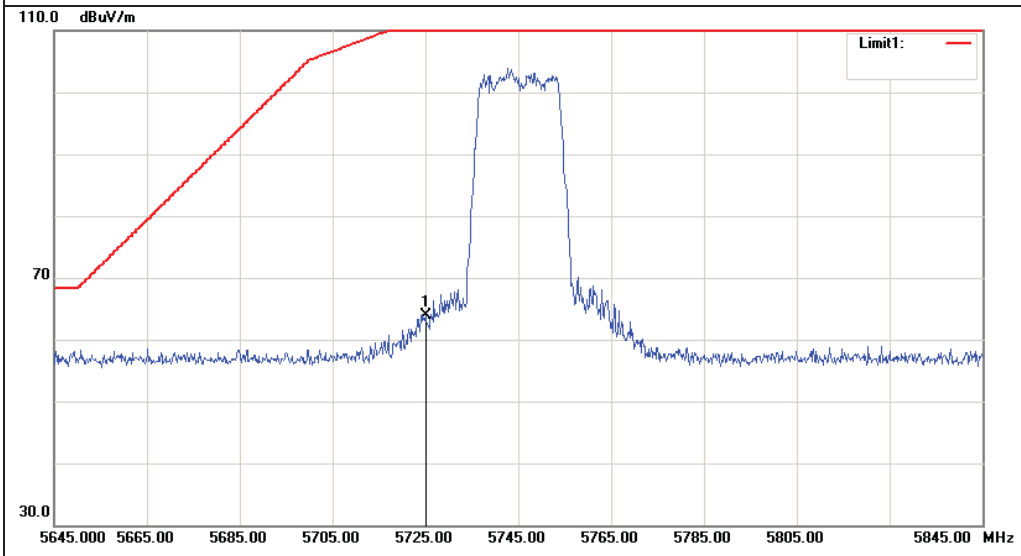
IEEE 802.11ac 20 mode / 5745 ~ 5825MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

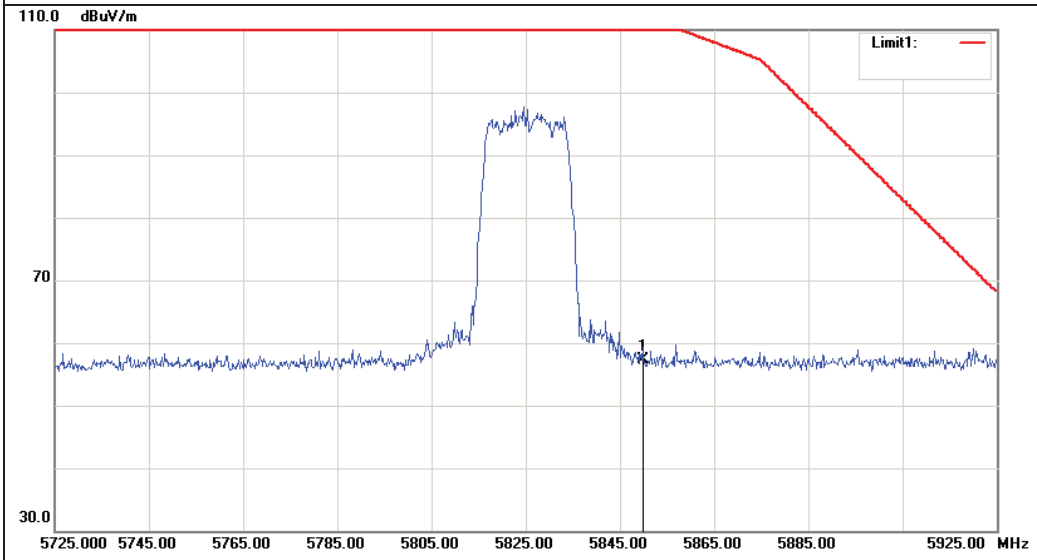


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	52.30	5.96	58.26	122.20	-63.94	Peak	Vertical
2	5725.000	57.89	5.96	63.85	122.20	-58.35	Peak	Horizontal

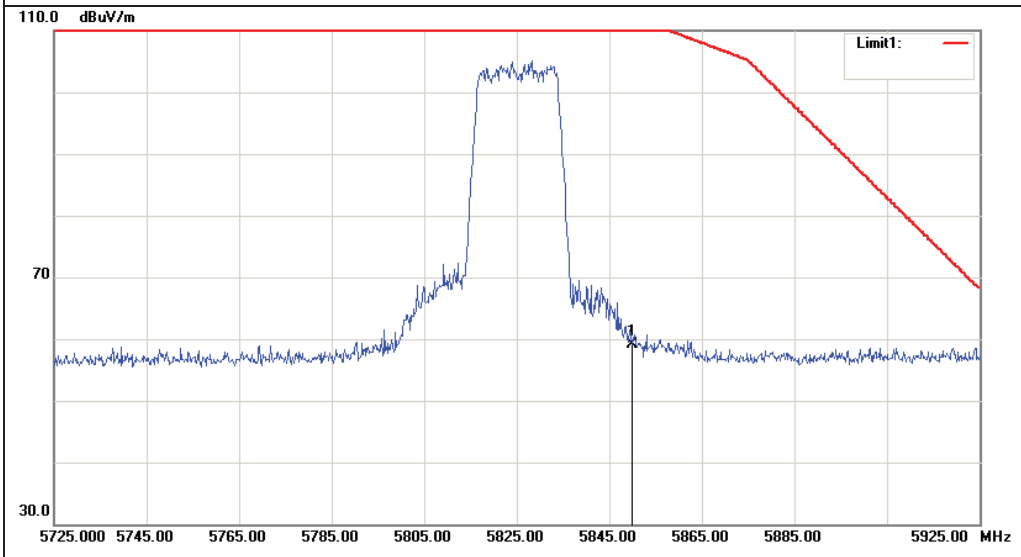
IEEE 802.11ac 20 mode / 5745 ~ 5825MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

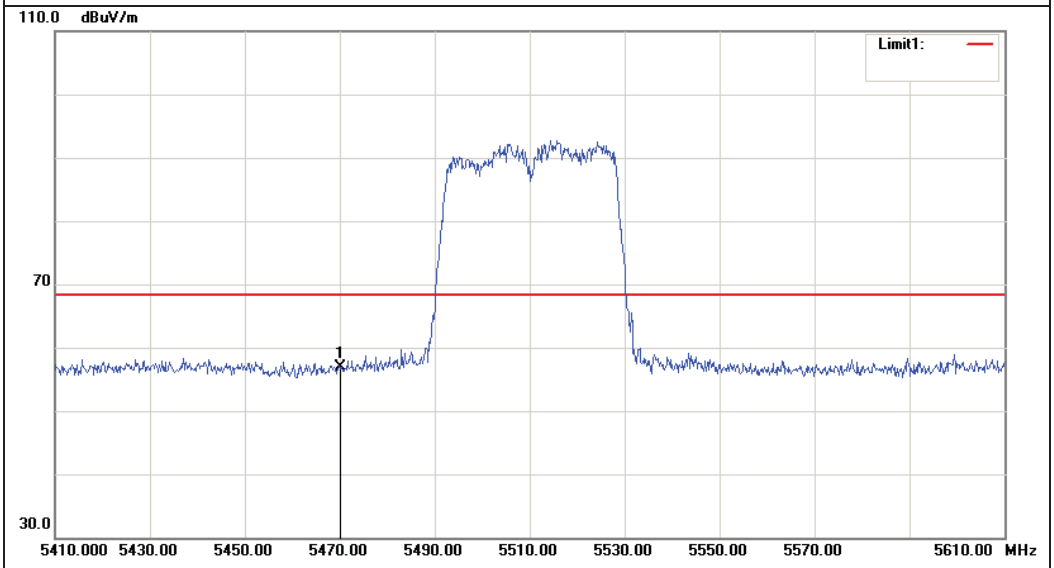


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	51.26	6.02	57.28	122.20	-64.92	Peak	Vertical
2	5850.000	53.16	6.02	59.18	122.20	-63.02	Peak	Horizontal

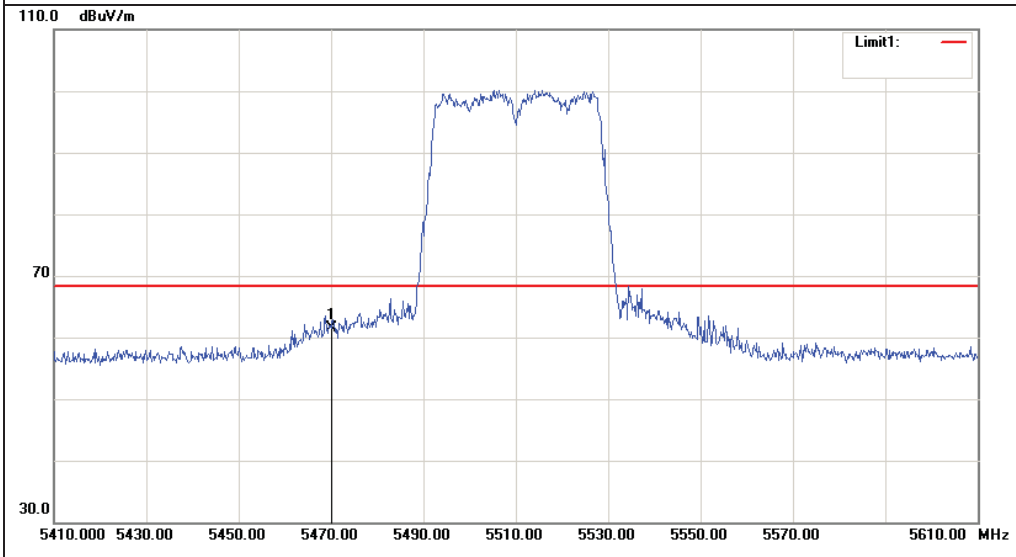
IEEE 802.11ac 40 mode / 5510 ~ 5670MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

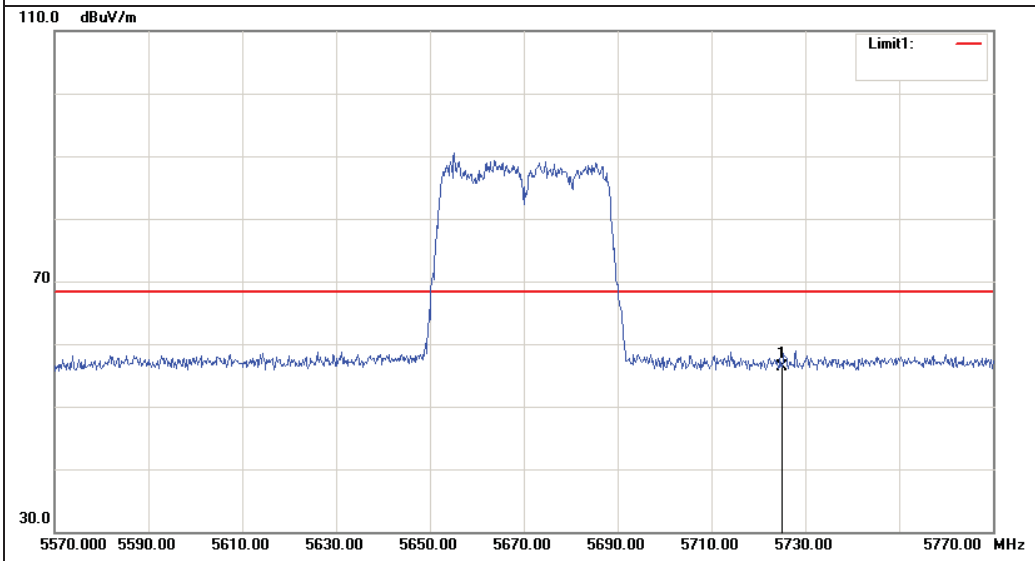


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.03	5.82	56.85	68.20	-11.35	Peak	Vertical
2	5470.000	55.68	5.82	61.50	68.20	-6.70	Peak	Horizontal

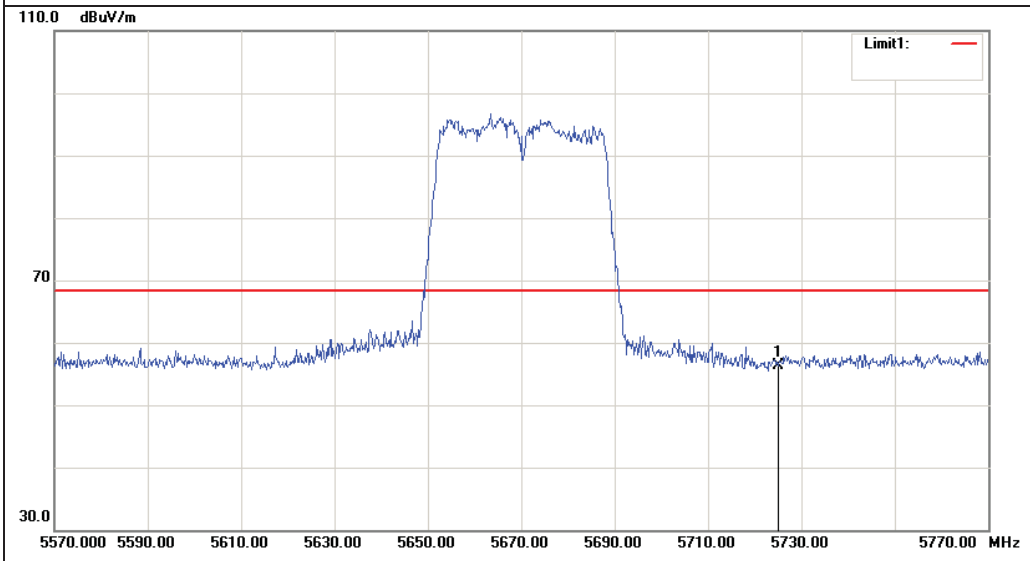
IEEE 802.11ac 40 mode / 5510 ~ 5670MHz

CH High

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

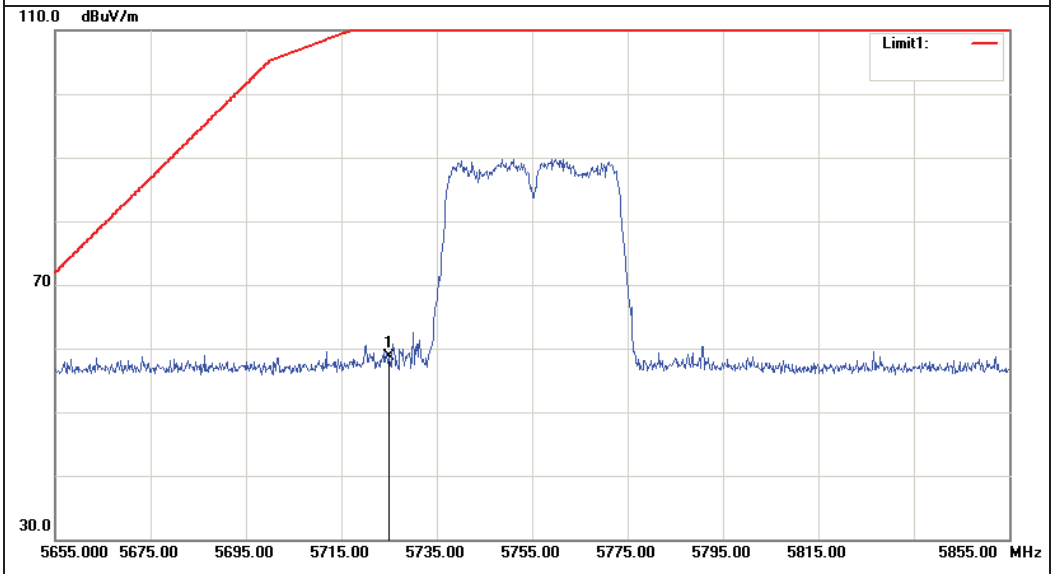


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	50.29	5.96	56.25	68.20	-11.95	Peak	Vertical
2	5725.000	50.33	5.96	56.29	68.20	-11.91	Peak	Horizontal

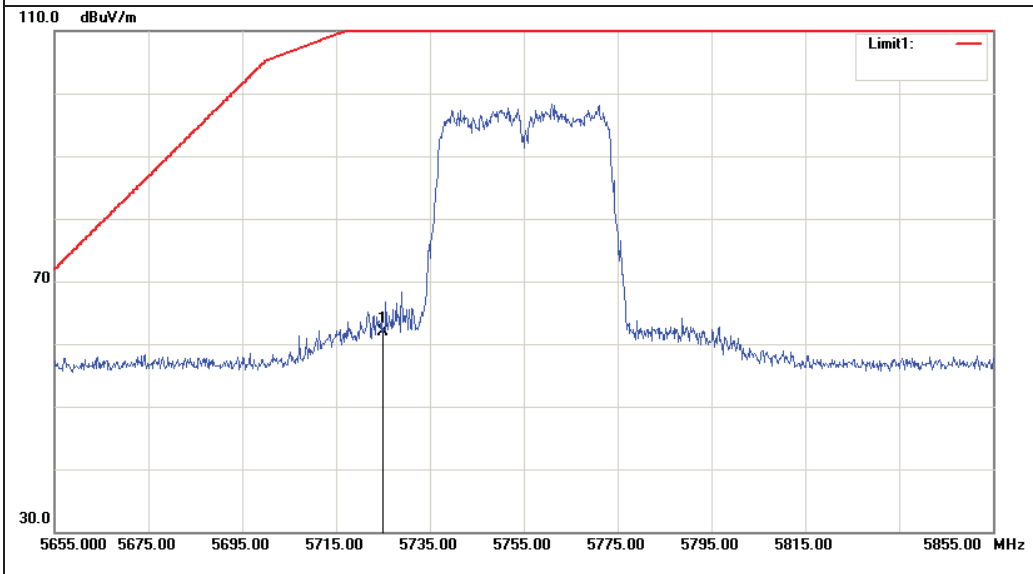
IEEE 802.11ac 40 mode / 5755 ~ 5795MHz

CH Low

Detector mode: Peak **Polarity: Vertical**



Detector mode: Peak **Polarity: Horizontal**

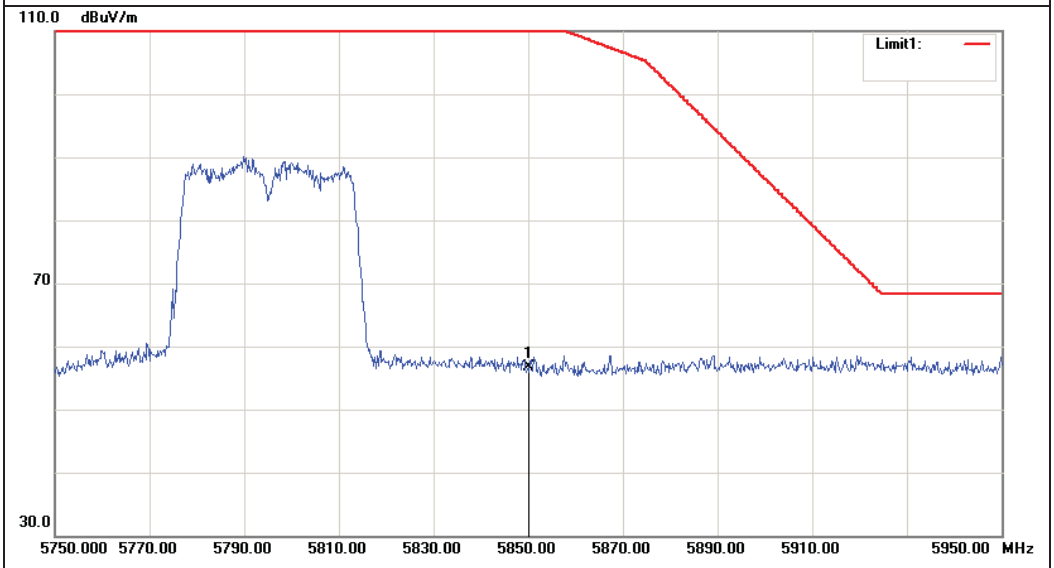


No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5725.000	52.71	5.96	58.67	122.20	-63.53	Peak	Vertical
2	5725.000	56.03	5.96	61.99	122.20	-60.21	Peak	Horizontal

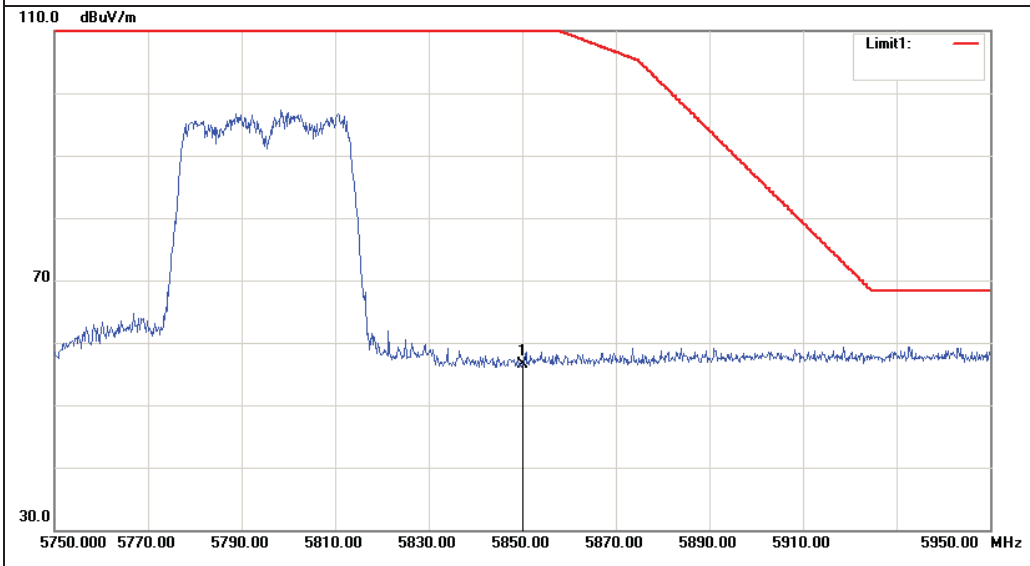
IEEE 802.11ac 40 mode / 5755 ~ 5795MHz

CH High

Detector mode: Peak **Polarity: Vertical**



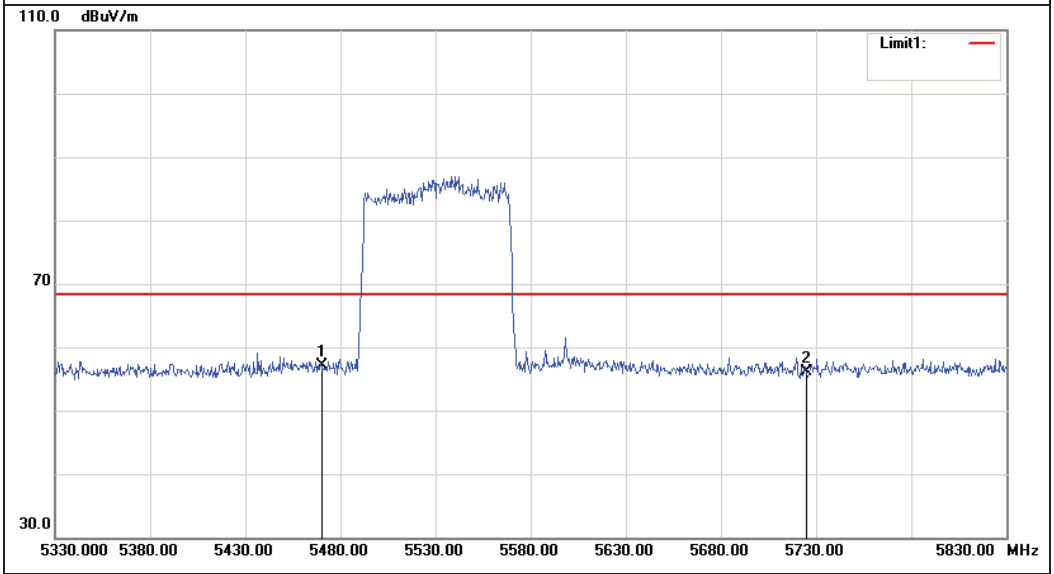
Detector mode: Peak **Polarity: Horizontal**



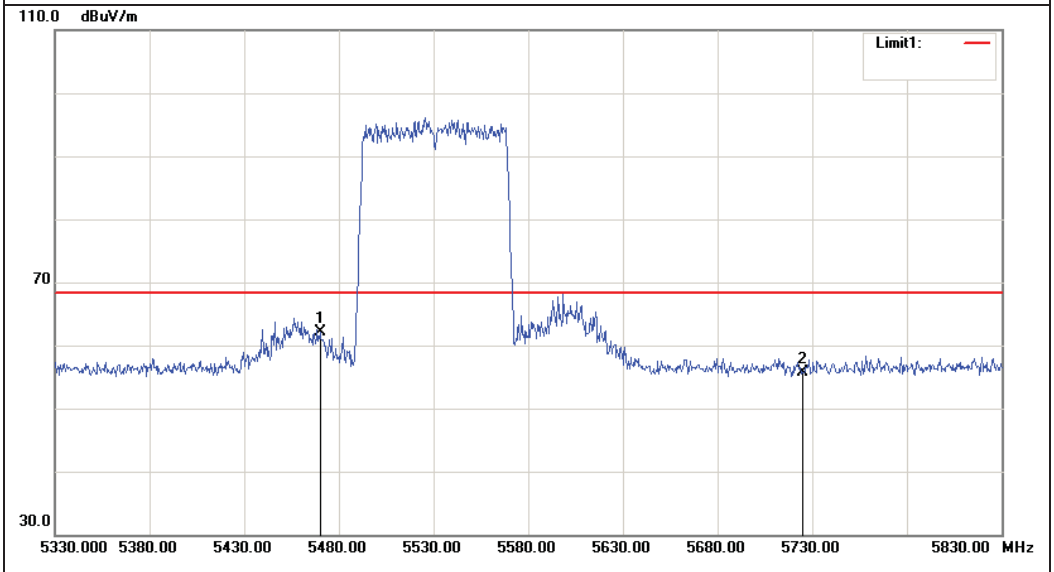
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5850.000	50.66	6.02	56.68	122.20	-65.52	Peak	Vertical
2	5850.000	50.57	6.02	56.59	122.20	-65.61	Peak	Horizontal

IEEE 802.11ac 80 mode / 5530MHz

Detector mode: Peak **Polarity: Vertical**



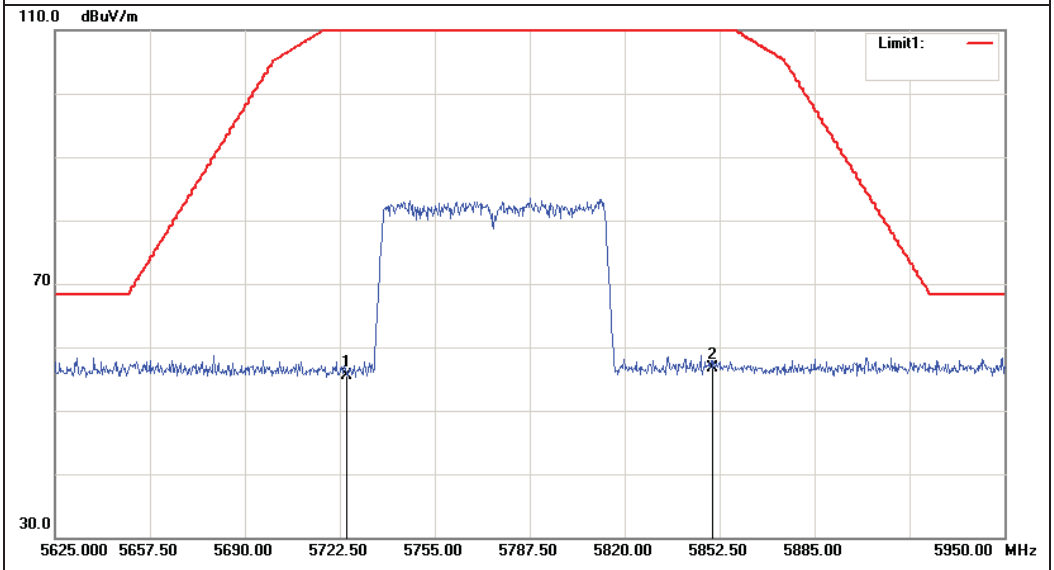
Detector mode: Peak **Polarity: Horizontal**



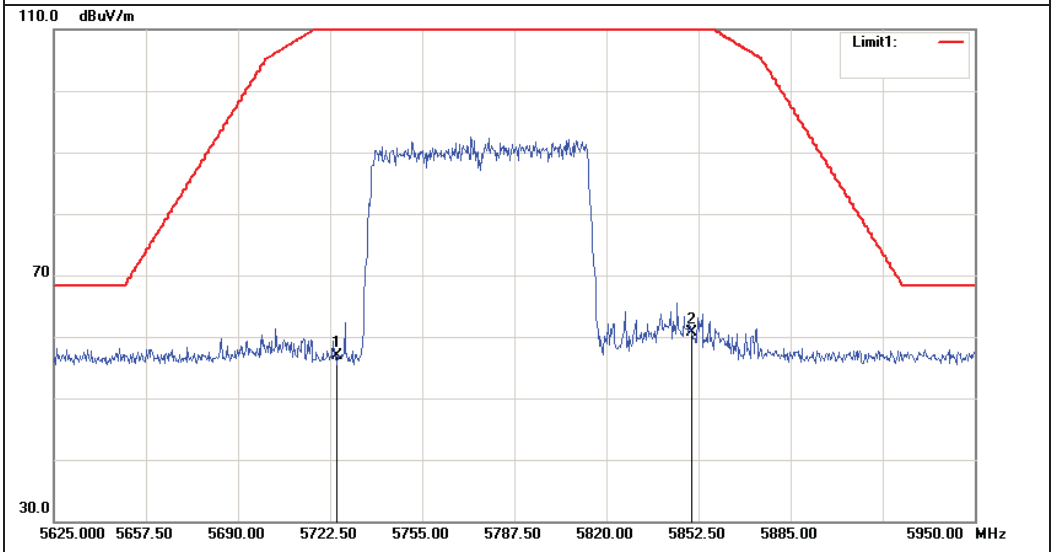
No.	Frequency (MHz)	Reading (dB)	Factor (dB/m)	Result (dB/m)	Limit (dB/m)	Margin (dB)	Remark	Antenna Polar
1	5470.000	51.19	5.82	57.01	68.20	-11.19	Peak	Vertical
2	5725.000	50.08	5.96	56.04	68.20	-12.16	Peak	Vertical
1	5470.000	56.22	5.82	62.04	68.20	-6.16	Peak	Horizontal
2	5725.000	49.78	5.96	55.74	68.20	-12.46	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	49.51	5.96	55.47	122.20	-66.73	Peak	Vertical
2	5850.000	50.71	6.02	56.73	122.20	-65.47	Peak	Vertical
1	5725.000	51.02	5.96	56.98	122.20	-65.22	Peak	Horizontal
2	5850.000	54.67	6.02	60.69	122.20	-61.51	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.*

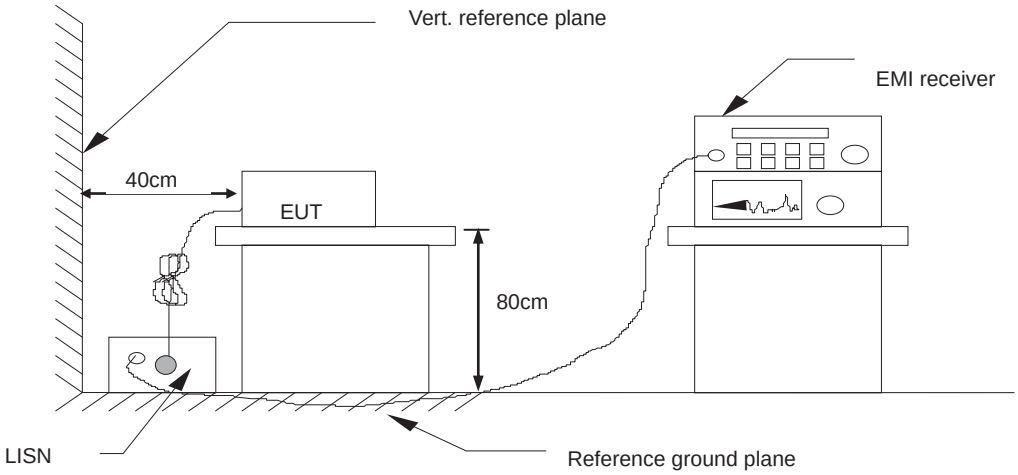
6.9.2 TEST INSTRUMENTS

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.

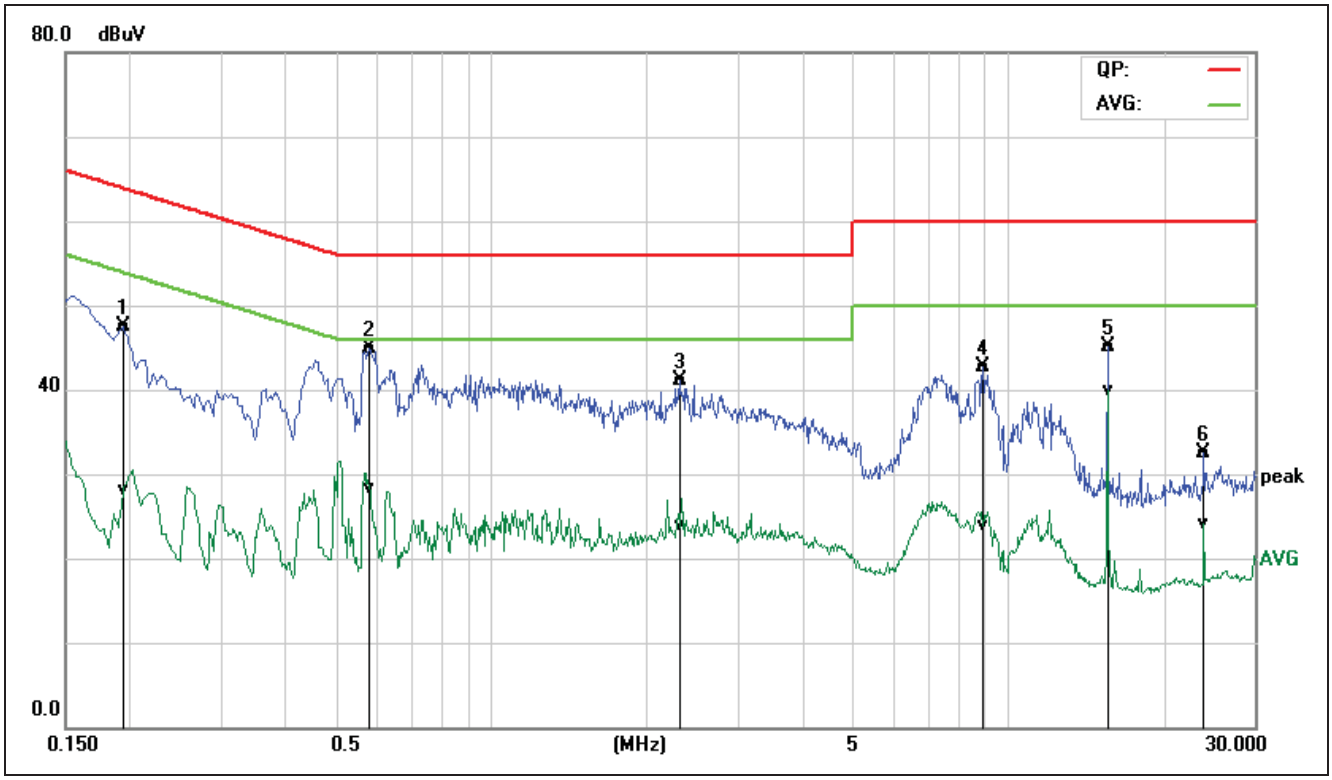
6.9.5 DATA SAMPLE

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

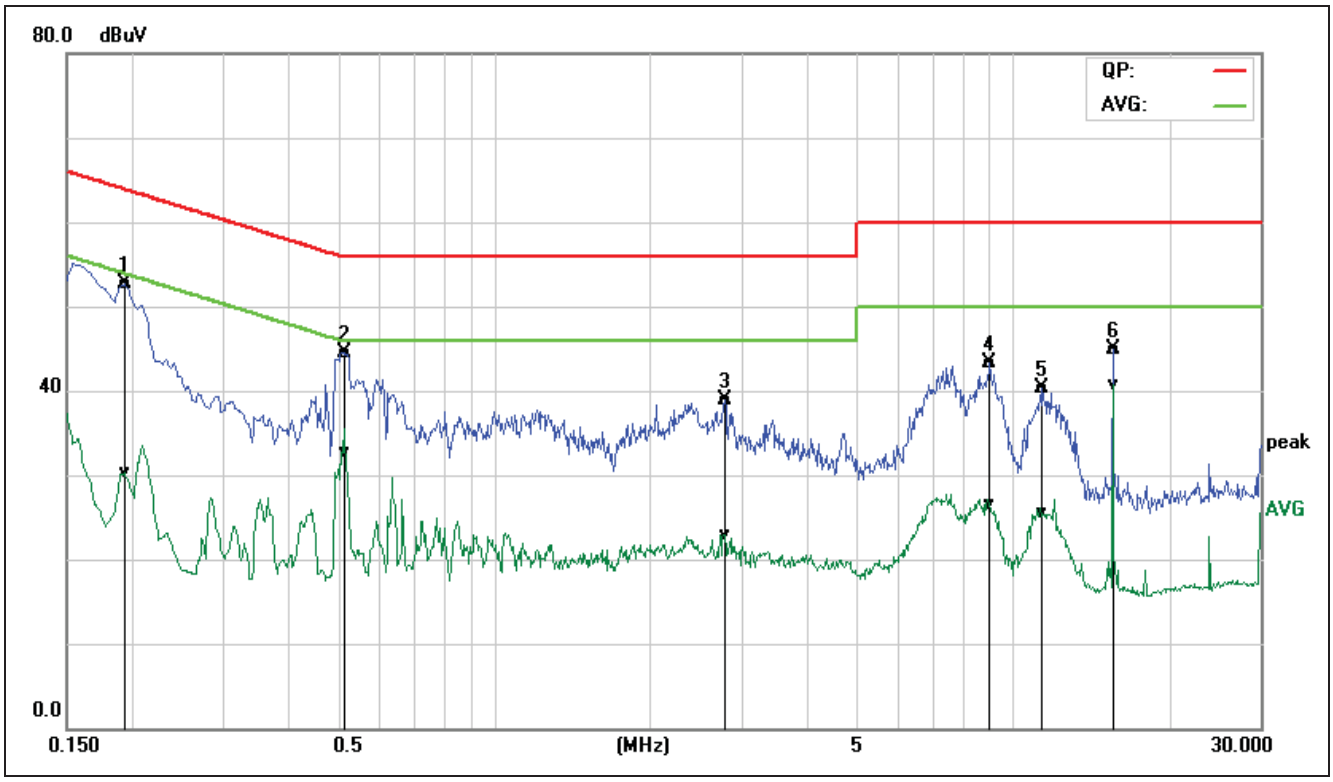
Model No.	Beoplay M3	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Sam Zeng	Line	L1
Test Date	June 24, 2017	Test Voltage	AC120V/60Hz



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)	Line (L1/L2)
0.1940	27.85	8.53	19.64	47.49	28.17	63.86	53.86	-16.37	-25.69	Pass	L1
0.5820	25.25	8.76	19.56	44.81	28.32	56.00	46.00	-11.19	-17.68	Pass	L1
2.3179	21.30	4.12	19.72	41.02	23.84	56.00	46.00	-14.98	-22.16	Pass	L1
8.9620	22.64	3.80	20.04	42.68	23.84	60.00	50.00	-17.32	-26.16	Pass	L1
15.5900	25.16	19.85	20.04	45.20	39.89	60.00	50.00	-14.80	-10.11	Pass	L1
24.0020	12.06	3.77	20.42	32.48	24.19	60.00	50.00	-27.52	-25.81	Pass	L1

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

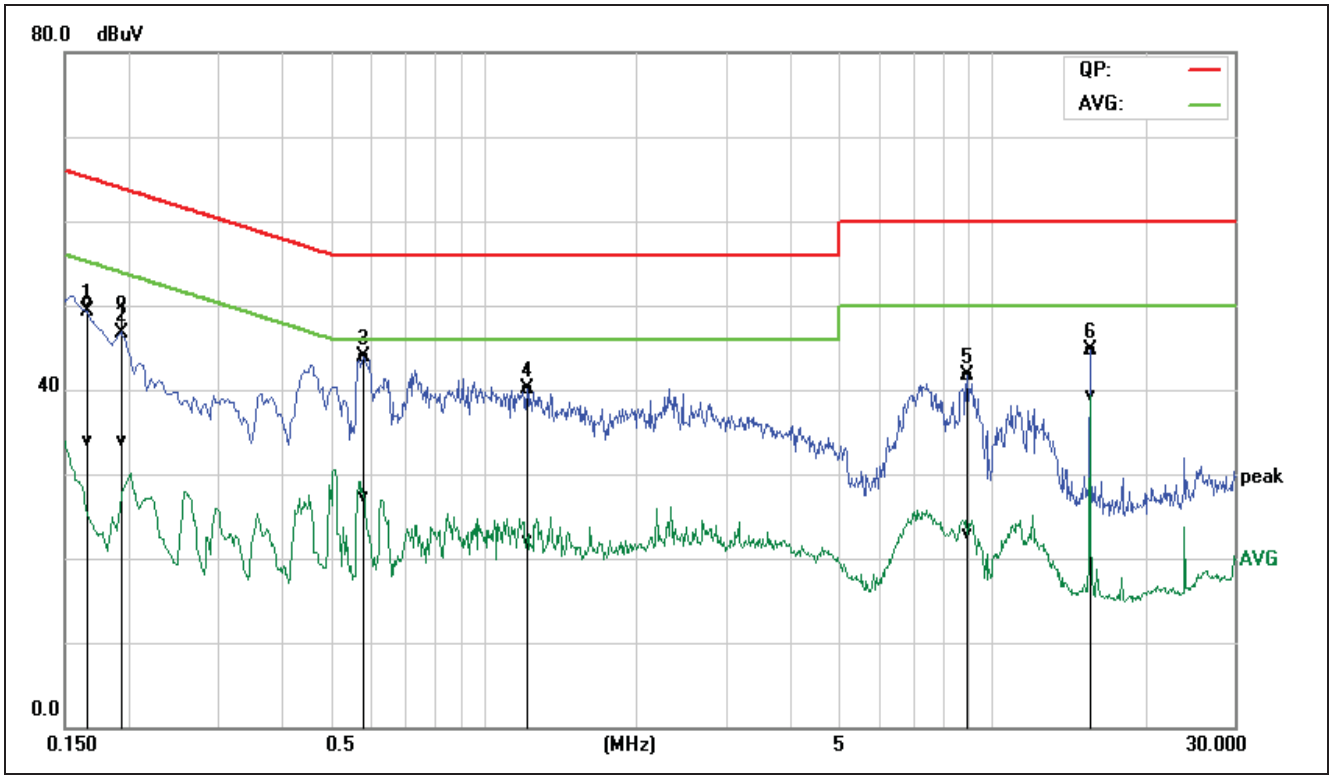
Model No.	Beoplay M3	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Sam Zeng	**Line**	L2
Test Date	June 24, 2017	**Test Voltage**	AC120V/60Hz



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)	**Line (L1/L2)**
0.1940	33.10	10.76	19.54	52.64	30.30	63.86	53.86	-11.22	-23.56	Pass	L2
0.5180	24.97	13.20	19.54	44.51	32.74	56.00	46.00	-11.49	-13.26	Pass	L2
2.7940	19.11	3.12	19.75	38.86	22.87	56.00	46.00	-17.14	-23.13	Pass	L2
9.0260	23.27	6.46	20.05	43.32	26.51	60.00	50.00	-16.68	-23.49	Pass	L2
11.4300	20.23	5.48	20.11	40.34	25.59	60.00	50.00	-19.66	-24.41	Pass	L2
15.5940	24.82	20.59	20.03	44.85	40.62	60.00	50.00	-15.15	-9.38	Pass	L2

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

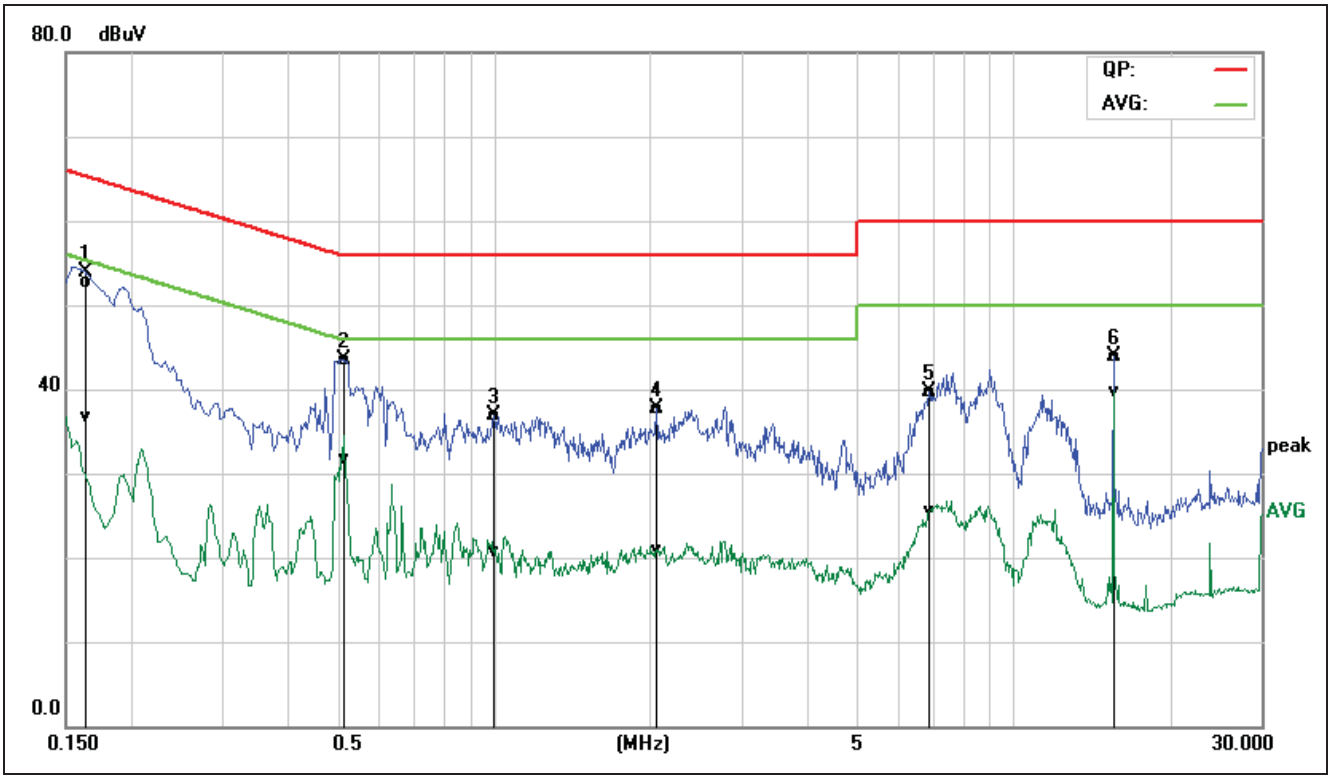
Model No.	Beoplay M3	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Sam Zeng	**Line**	L1
Test Date	June 24, 2017	**Test Voltage**	AC240V/50Hz



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)	**Line (L1/L2)**
0.1675	30.90	14.31	19.63	50.53	33.94	65.08	55.08	-14.55	-21.14	Pass	L1
0.1965	30.89	14.30	19.64	50.53	33.94	63.75	53.76	-13.22	-19.82	Pass	L1
0.5820	24.25	7.76	19.56	43.81	27.32	56.00	46.00	-12.19	-18.68	Pass	L1
1.2180	20.50	2.55	19.59	40.09	22.14	56.00	46.00	-15.91	-23.86	Pass	L1
8.9620	21.64	2.80	20.04	41.68	22.84	60.00	50.00	-18.32	-27.16	Pass	L1
15.5900	24.66	19.35	20.04	44.70	39.39	60.00	50.00	-15.30	-10.61	Pass	L1

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

Model No.	Beoplay M3	**RBW,VBW**	9 kHz
Environmental Conditions	22°C, 45% RH	**Test Mode**	Mode 1
Tested by	Sam Zeng	**Line**	L2
Test Date	June 24, 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)	**Line (L1/L2)**
0.1650	33.09	17.27	19.53	52.62	36.80	65.20	55.21	-12.58	-18.41	Pass	L2
0.5180	23.97	12.20	19.54	43.51	31.74	56.00	46.00	-12.49	-14.26	Pass	L2
1.0020	17.42	1.14	19.55	36.97	20.69	56.00	46.00	-19.03	-25.31	Pass	L2
2.0579	18.01	1.14	19.72	37.73	20.86	56.00	46.00	-18.27	-25.14	Pass	L2
6.8980	19.88	5.65	19.83	39.71	25.48	60.00	50.00	-20.29	-24.52	Pass	L2
15.5940	23.82	19.59	20.03	43.85	39.62	60.00	50.00	-16.15	-10.38	Pass	L2

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

6.10 FREQUENCY STABILITY

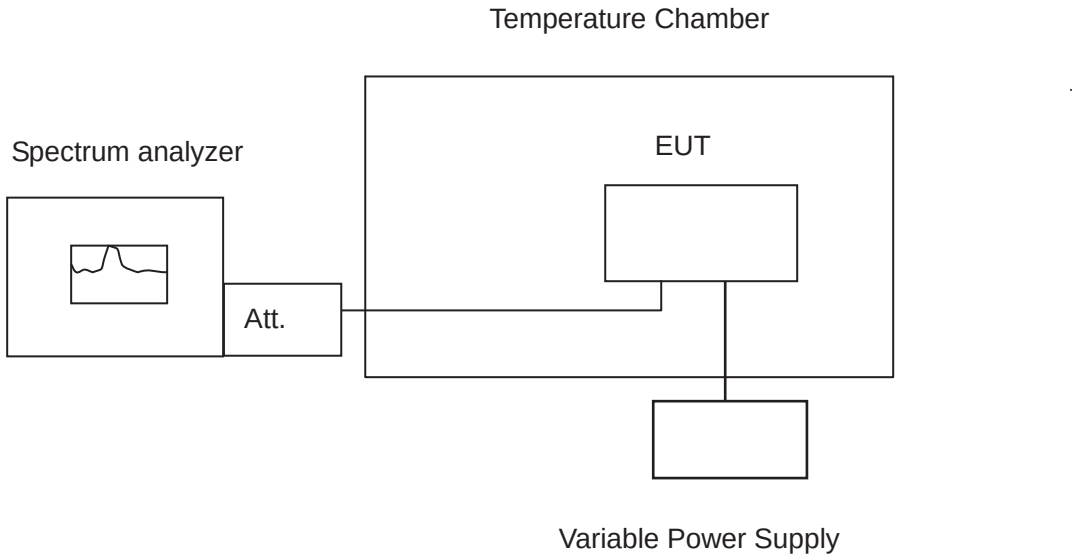
6.10.1 LIMIT

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
Antenna 0

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.980503	5150-5250	PASS
40	120	5179.965407	5150-5250	PASS
30	120	5179.984933	5150-5250	PASS
20	120	5179.965790	5150-5250	PASS
10	120	5179.994111	5150-5250	PASS
0	120	5179.975552	5150-5250	PASS
-10	120	5179.985553	5150-5250	PASS
-20	120	5179.984863	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.992295	5150-5250	PASS
	120	5179.965790	5150-5250	PASS
	132	5179.957573	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	5239.969387	5150-5250	PASS
40	120	5239.956565	5150-5250	PASS
30	120	5239.967121	5150-5250	PASS
20	120	5239.965891	5150-5250	PASS
10	120	5239.997362	5150-5250	PASS
0	120	5239.988039	5150-5250	PASS
-10	120	5239.957588	5150-5250	PASS
-20	120	5239.991219	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.986392	5150-5250	PASS
	120	5239.965891	5150-5250	PASS
	132	5239.985056	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.962625	5250-5350	PASS
40	120	5259.967468	5250-5350	PASS
30	120	5259.972304	5250-5350	PASS
20	120	5259.965690	5250-5350	PASS
10	120	5259.971615	5250-5350	PASS
0	120	5259.960519	5250-5350	PASS
-10	120	5259.999112	5250-5350	PASS
-20	120	5259.990684	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.999140	5250-5350	PASS
	120	5259.965690	5250-5350	PASS
	132	5259.970352	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.960434	5250-5350	PASS
40	120	5319.968073	5250-5350	PASS
30	120	5319.974922	5250-5350	PASS
20	120	5319.965684	5250-5350	PASS
10	120	5319.960462	5250-5350	PASS
0	120	5319.965848	5250-5350	PASS
-10	120	5319.970244	5250-5350	PASS
-20	120	5319.997657	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.976868	5250-5350	PASS
	120	5319.965684	5250-5350	PASS
	132	5319.997874	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.949257	5475-5725	PASS
40	120	5499.952885	5475-5725	PASS
30	120	5499.988958	5475-5725	PASS
20	120	5499.965872	5475-5725	PASS
10	120	5499.972601	5475-5725	PASS
0	120	5499.975943	5475-5725	PASS
-10	120	5499.974210	5475-5725	PASS
-20	120	5499.986982	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.998176	5475-5725	PASS
	120	5499.965872	5475-5725	PASS
	132	5499.967508	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.986651	5475-5725	PASS
40	120	5699.960442	5475-5725	PASS
30	120	5699.966837	5475-5725	PASS
20	120	5699.968754	5475-5725	PASS
10	120	5699.967298	5475-5725	PASS
0	120	5699.959875	5475-5725	PASS
-10	120	5699.962101	5475-5725	PASS
-20	120	5699.957769	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.956035	5475-5725	PASS
	120	5699.968754	5475-5725	PASS
	132	5699.957108	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.969245	5725-5850	PASS
40	120	5744.955035	5725-5850	PASS
30	120	5744.984498	5725-5850	PASS
20	120	5744.965584	5725-5850	PASS
10	120	5744.968051	5725-5850	PASS
0	120	5744.955875	5725-5850	PASS
-10	120	5744.962758	5725-5850	PASS
-20	120	5744.978725	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.976002	5725-5850	PASS
	120	5744.965584	5725-5850	PASS
	132	5744.998597	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.992344	5725-5850	PASS
40	120	5824.982295	5725-5850	PASS
30	120	5824.979646	5725-5850	PASS
20	120	5824.965674	5725-5850	PASS
10	120	5824.994459	5725-5850	PASS
0	120	5824.995190	5725-5850	PASS
-10	120	5824.961717	5725-5850	PASS
-20	120	5824.976640	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.988363	5725-5850	PASS
	120	5824.897674	5725-5850	PASS
	132	5824.964865	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	5179.987714	5150-5250	PASS
40	120	5179.998239	5150-5250	PASS
30	120	5179.979267	5150-5250	PASS
20	120	5179.965790	5150-5250	PASS
10	120	5179.983586	5150-5250	PASS
0	120	5179.971858	5150-5250	PASS
-10	120	5179.966562	5150-5250	PASS
-20	120	5179.964963	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.951470	5150-5250	PASS
	120	5179.964870	5150-5250	PASS
	132	5179.964261	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	5239.965677	5150-5250	PASS
40	120	5239.998360	5150-5250	PASS
30	120	5239.949614	5150-5250	PASS
20	120	5239.965891	5150-5250	PASS
10	120	5239.997345	5150-5250	PASS
0	120	5239.988276	5150-5250	PASS
-10	120	5239.966325	5150-5250	PASS
-20	120	5239.974041	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.969623	5150-5250	PASS
	120	5239.965891	5150-5250	PASS
	132	5239.996330	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.975064	5250-5350	PASS
40	120	5259.987106	5250-5350	PASS
30	120	5259.954564	5250-5350	PASS
20	120	5259.965690	5250-5350	PASS
10	120	5259.966563	5250-5350	PASS
0	120	5259.976510	5250-5350	PASS
-10	120	5259.962596	5250-5350	PASS
-20	120	5259.952354	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.993076	5250-5350	PASS
	120	5259.965690	5250-5350	PASS
	132	5259.976140	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.949831	5250-5350	PASS
40	120	5319.955383	5250-5350	PASS
30	120	5319.954747	5250-5350	PASS
20	120	5319.965684	5250-5350	PASS
10	120	5319.995544	5250-5350	PASS
0	120	5319.997221	5250-5350	PASS
-10	120	5319.978331	5250-5350	PASS
-20	120	5319.989098	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.954183	5250-5350	PASS
	120	5319.965684	5250-5350	PASS
	132	5319.985066	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.960088	5475-5725	PASS
40	120	5499.967751	5475-5725	PASS
30	120	5499.949901	5475-5725	PASS
20	120	5499.965872	5475-5725	PASS
10	120	5499.999874	5475-5725	PASS
0	120	5499.952745	5475-5725	PASS
-10	120	5499.953114	5475-5725	PASS
-20	120	5499.969545	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.993865	5475-5725	PASS
	120	5499.965872	5475-5725	PASS
	132	5499.991729	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.994905	5475-5725	PASS
40	120	5699.972387	5475-5725	PASS
30	120	5699.986529	5475-5725	PASS
20	120	5699.968754	5475-5725	PASS
10	120	5699.998525	5475-5725	PASS
0	120	5699.978297	5475-5725	PASS
-10	120	5699.959934	5475-5725	PASS
-20	120	5699.979610	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.975162	5475-5725	PASS
	120	5699.968754	5475-5725	PASS
	132	5699.958741	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.950455	5725-5850	PASS
40	120	5744.971511	5725-5850	PASS
30	120	5744.964459	5725-5850	PASS
20	120	5744.965584	5725-5850	PASS
10	120	5744.958504	5725-5850	PASS
0	120	5744.978533	5725-5850	PASS
-10	120	5744.994204	5725-5850	PASS
-20	120	5744.997253	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.972785	5725-5850	PASS
	120	5744.965584	5725-5850	PASS
	132	5744.993530	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.991913	5725-5850	PASS
40	120	5824.981983	5725-5850	PASS
30	120	5824.952724	5725-5850	PASS
20	120	5824.965674	5725-5850	PASS
10	120	5824.997791	5725-5850	PASS
0	120	5824.995186	5725-5850	PASS
-10	120	5824.984609	5725-5850	PASS
-20	120	5824.985591	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.968314	5725-5850	PASS
	120	5824.897674	5725-5850	PASS
	132	5824.953561	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	5179.995925	5150-5250	PASS
40	120	5179.970897	5150-5250	PASS
30	120	5179.970827	5150-5250	PASS
20	120	5179.965357	5150-5250	PASS
10	120	5179.973395	5150-5250	PASS
0	120	5179.958557	5150-5250	PASS
-10	120	5179.984877	5150-5250	PASS
-20	120	5179.963011	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.981375	5150-5250	PASS
	120	5179.965357	5150-5250	PASS
	132	5179.962401	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	5239.960261	5150-5250	PASS
40	120	5239.974184	5150-5250	PASS
30	120	5239.977683	5150-5250	PASS
20	120	5239.965458	5150-5250	PASS
10	120	5239.986302	5150-5250	PASS
0	120	5239.976870	5150-5250	PASS
-10	120	5239.980238	5150-5250	PASS
-20	120	5239.963063	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.983103	5150-5250	PASS
	120	5239.965458	5150-5250	PASS
	132	5239.949824	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	5259.962664	5250-5350	PASS
40	120	5259.960213	5250-5350	PASS
30	120	5259.988191	5250-5350	PASS
20	120	5259.965897	5250-5350	PASS
10	120	5259.966306	5250-5350	PASS
0	120	5259.952025	5250-5350	PASS
-10	120	5259.995270	5250-5350	PASS
-20	120	5259.969189	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.995348	5250-5350	PASS
	120	5259.965897	5250-5350	PASS
	132	5259.957495	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	5319.963613	5250-5350	PASS
40	120	5319.975386	5250-5350	PASS
30	120	5319.963746	5250-5350	PASS
20	120	5319.965657	5250-5350	PASS
10	120	5319.996155	5250-5350	PASS
0	120	5319.973674	5250-5350	PASS
-10	120	5319.971111	5250-5350	PASS
-20	120	5319.978507	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.953076	5250-5350	PASS
	120	5319.965657	5250-5350	PASS
	132	5319.955189	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	5499.949422	5475-5725	PASS
40	120	5499.999425	5475-5725	PASS
30	120	5499.974985	5475-5725	PASS
20	120	5499.968724	5475-5725	PASS
10	120	5499.958359	5475-5725	PASS
0	120	5499.997086	5475-5725	PASS
-10	120	5499.964450	5475-5725	PASS
-20	120	5499.968434	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.992574	5475-5725	PASS
	120	5499.968724	5475-5725	PASS
	132	5499.994610	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	5699.989359	5475-5725	PASS
40	120	5699.990259	5475-5725	PASS
30	120	5699.962827	5475-5725	PASS
20	120	5699.965278	5475-5725	PASS
10	120	5699.955665	5475-5725	PASS
0	120	5699.951896	5475-5725	PASS
-10	120	5699.974212	5475-5725	PASS
-20	120	5699.976153	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.958981	5475-5725	PASS
	120	5699.965278	5475-5725	PASS
	132	5699.986201	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	5744.991185	5725-5850	PASS
40	120	5744.991417	5725-5850	PASS
30	120	5744.978129	5725-5850	PASS
20	120	5744.965698	5725-5850	PASS
10	120	5744.974851	5725-5850	PASS
0	120	5744.980441	5725-5850	PASS
-10	120	5744.993077	5725-5850	PASS
-20	120	5744.979936	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.976377	5725-5850	PASS
	120	5744.965698	5725-5850	PASS
	132	5744.972229	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	5824.996192	5725-5850	PASS
40	120	5824.950792	5725-5850	PASS
30	120	5824.997413	5725-5850	PASS
20	120	5824.965980	5725-5850	PASS
10	120	5824.977918	5725-5850	PASS
0	120	5824.996475	5725-5850	PASS
-10	120	5824.993345	5725-5850	PASS
-20	120	5824.993288	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.983858	5725-5850	PASS
	120	5824.965980	5725-5850	PASS
	132	5824.989378	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	5179.965899	5150-5250	PASS
40	120	5179.957501	5150-5250	PASS
30	120	5179.997229	5150-5250	PASS
20	120	5179.965357	5150-5250	PASS
10	120	5179.952747	5150-5250	PASS
0	120	5179.963890	5150-5250	PASS
-10	120	5179.996395	5150-5250	PASS
-20	120	5179.968731	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.988232	5150-5250	PASS
	120	5179.965412	5150-5250	PASS
	132	5179.972453	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	5239.983031	5150-5250	PASS
40	120	5239.981892	5150-5250	PASS
30	120	5239.968067	5150-5250	PASS
20	120	5239.965458	5150-5250	PASS
10	120	5239.969705	5150-5250	PASS
0	120	5239.995284	5150-5250	PASS
-10	120	5239.996810	5150-5250	PASS
-20	120	5239.982705	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.969662	5150-5250	PASS
	120	5239.965458	5150-5250	PASS
	132	5239.949161	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	5259.967131	5250-5350	PASS
40	120	5259.952283	5250-5350	PASS
30	120	5259.981832	5250-5350	PASS
20	120	5259.965897	5250-5350	PASS
10	120	5259.982847	5250-5350	PASS
0	120	5259.998999	5250-5350	PASS
-10	120	5259.981349	5250-5350	PASS
-20	120	5259.981123	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.979948	5250-5350	PASS
	120	5259.965897	5250-5350	PASS
	132	5259.980356	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	5319.954229	5250-5350	PASS
40	120	5319.968909	5250-5350	PASS
30	120	5319.973069	5250-5350	PASS
20	120	5319.965657	5250-5350	PASS
10	120	5319.973572	5250-5350	PASS
0	120	5319.988230	5250-5350	PASS
-10	120	5319.983768	5250-5350	PASS
-20	120	5319.999142	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.980407	5250-5350	PASS
	120	5319.965657	5250-5350	PASS
	132	5319.960895	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	5499.969828	5475-5725	PASS
40	120	5499.955286	5475-5725	PASS
30	120	5499.967335	5475-5725	PASS
20	120	5499.968724	5475-5725	PASS
10	120	5499.983964	5475-5725	PASS
0	120	5499.990077	5475-5725	PASS
-10	120	5499.962030	5475-5725	PASS
-20	120	5499.995287	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.956853	5475-5725	PASS
	120	5499.968724	5475-5725	PASS
	132	5499.999794	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	5699.972031	5475-5725	PASS
40	120	5699.959319	5475-5725	PASS
30	120	5699.989837	5475-5725	PASS
20	120	5699.965278	5475-5725	PASS
10	120	5699.949799	5475-5725	PASS
0	120	5699.983038	5475-5725	PASS
-10	120	5699.962563	5475-5725	PASS
-20	120	5699.958022	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.967070	5475-5725	PASS
	120	5699.965278	5475-5725	PASS
	132	5699.993071	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	5744.999313	5725-5850	PASS
40	120	5744.998575	5725-5850	PASS
30	120	5744.994975	5725-5850	PASS
20	120	5744.965698	5725-5850	PASS
10	120	5744.988470	5725-5850	PASS
0	120	5744.988280	5725-5850	PASS
-10	120	5744.950822	5725-5850	PASS
-20	120	5744.963097	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.949088	5725-5850	PASS
	120	5744.965698	5725-5850	PASS
	132	5744.962864	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	5824.975577	5725-5850	PASS
40	120	5824.969886	5725-5850	PASS
30	120	5824.988610	5725-5850	PASS
20	120	5824.965980	5725-5850	PASS
10	120	5824.961376	5725-5850	PASS
0	120	5824.953880	5725-5850	PASS
-10	120	5824.963343	5725-5850	PASS
-20	120	5824.994097	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.976258	5725-5850	PASS
	120	5824.965980	5725-5850	PASS
	132	5824.975925	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	5189.953726	5150-5250	PASS
40	120	5189.986883	5150-5250	PASS
30	120	5189.975720	5150-5250	PASS
20	120	5189.965642	5150-5250	PASS
10	120	5189.954550	5150-5250	PASS
0	120	5189.980332	5150-5250	PASS
-10	120	5189.977475	5150-5250	PASS
-20	120	5189.991009	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.986277	5150-5250	PASS
	120	5189.965642	5150-5250	PASS
	132	5189.993308	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	5229.964128	5150-5250	PASS
40	120	5229.991805	5150-5250	PASS
30	120	5229.984615	5150-5250	PASS
20	120	5229.965871	5150-5250	PASS
10	120	5229.963946	5150-5250	PASS
0	120	5229.999235	5150-5250	PASS
-10	120	5229.955249	5150-5250	PASS
-20	120	5229.966314	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.982042	5150-5250	PASS
	120	5229.965871	5150-5250	PASS
	132	5229.966385	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	5269.959243	5250-5350	PASS
40	120	5269.992668	5250-5350	PASS
30	120	5269.980721	5250-5350	PASS
20	120	5269.965458	5250-5350	PASS
10	120	5269.961978	5250-5350	PASS
0	120	5269.949191	5250-5350	PASS
-10	120	5269.979009	5250-5350	PASS
-20	120	5269.994347	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.971075	5250-5350	PASS
	120	5269.965458	5250-5350	PASS
	132	5269.979290	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	5309.952261	5250-5350	PASS
40	120	5309.976822	5250-5350	PASS
30	120	5309.987767	5250-5350	PASS
20	120	5309.964687	5250-5350	PASS
10	120	5309.960621	5250-5350	PASS
0	120	5309.973952	5250-5350	PASS
-10	120	5309.963553	5250-5350	PASS
-20	120	5309.994941	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.960782	5250-5350	PASS
	120	5309.964687	5250-5350	PASS
	132	5309.977382	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	5509.984058	5475-5725	PASS
40	120	5509.950356	5475-5725	PASS
30	120	5509.985737	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.999497	5475-5725	PASS
0	120	5509.955561	5475-5725	PASS
-10	120	5509.952252	5475-5725	PASS
-20	120	5509.957496	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.959782	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.958679	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	5669.977340	5475-5725	PASS
40	120	5669.983591	5475-5725	PASS
30	120	5669.963110	5475-5725	PASS
20	120	5669.966784	5475-5725	PASS
10	120	5669.997896	5475-5725	PASS
0	120	5669.978232	5475-5725	PASS
-10	120	5669.984437	5475-5725	PASS
-20	120	5669.996693	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.997397	5475-5725	PASS
	120	5669.966784	5475-5725	PASS
	132	5669.963761	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	5754.976181	5725-5850	PASS
40	120	5754.964152	5725-5850	PASS
30	120	5754.992703	5725-5850	PASS
20	120	5754.965578	5725-5850	PASS
10	120	5754.979489	5725-5850	PASS
0	120	5754.981288	5725-5850	PASS
-10	120	5754.999106	5725-5850	PASS
-20	120	5754.978373	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.969436	5725-5850	PASS
	120	5754.965578	5725-5850	PASS
	132	5754.988848	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	5794.986953	5725-5850	PASS
40	120	5794.998190	5725-5850	PASS
30	120	5794.971030	5725-5850	PASS
20	120	5794.965975	5725-5850	PASS
10	120	5794.972840	5725-5850	PASS
0	120	5794.965536	5725-5850	PASS
-10	120	5794.970655	5725-5850	PASS
-20	120	5794.952092	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.961401	5725-5850	PASS
	120	5794.965975	5725-5850	PASS
	132	5794.955781	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	5189.993769	5150-5250	PASS
40	120	5189.975976	5150-5250	PASS
30	120	5189.978804	5150-5250	PASS
20	120	5189.965642	5150-5250	PASS
10	120	5189.983884	5150-5250	PASS
0	120	5189.991802	5150-5250	PASS
-10	120	5189.996374	5150-5250	PASS
-20	120	5189.978913	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.965642	5150-5250	PASS
	120	5189.965612	5150-5250	PASS
	132	5189.997174	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	5229.951667	5150-5250	PASS
40	120	5229.994946	5150-5250	PASS
30	120	5229.973078	5150-5250	PASS
20	120	5229.965871	5150-5250	PASS
10	120	5229.958947	5150-5250	PASS
0	120	5229.976679	5150-5250	PASS
-10	120	5229.995544	5150-5250	PASS
-20	120	5229.998346	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.993147	5150-5250	PASS
	120	5229.965871	5150-5250	PASS
	132	5229.969319	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	5269.966197	5250-5350	PASS
40	120	5269.964192	5250-5350	PASS
30	120	5269.984131	5250-5350	PASS
20	120	5269.965458	5250-5350	PASS
10	120	5269.987920	5250-5350	PASS
0	120	5269.959274	5250-5350	PASS
-10	120	5269.951983	5250-5350	PASS
-20	120	5269.994848	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.968663	5250-5350	PASS
	120	5269.965458	5250-5350	PASS
	132	5269.953525	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	5309.962885	5250-5350	PASS
40	120	5309.988086	5250-5350	PASS
30	120	5309.987825	5250-5350	PASS
20	120	5309.964687	5250-5350	PASS
10	120	5309.991542	5250-5350	PASS
0	120	5309.962030	5250-5350	PASS
-10	120	5309.957941	5250-5350	PASS
-20	120	5309.994792	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.986063	5250-5350	PASS
	120	5309.964687	5250-5350	PASS
	132	5309.953029	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	5509.973407	5475-5725	PASS
40	120	5509.992512	5475-5725	PASS
30	120	5509.982463	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.992532	5475-5725	PASS
0	120	5509.977825	5475-5725	PASS
-10	120	5509.960210	5475-5725	PASS
-20	120	5509.963330	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.959102	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.975360	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	5669.990801	5475-5725	PASS
40	120	5669.999063	5475-5725	PASS
30	120	5669.953894	5475-5725	PASS
20	120	5669.966784	5475-5725	PASS
10	120	5669.963974	5475-5725	PASS
0	120	5669.976992	5475-5725	PASS
-10	120	5669.975498	5475-5725	PASS
-20	120	5669.966284	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.973954	5475-5725	PASS
	120	5669.966784	5475-5725	PASS
	132	5669.953489	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	5754.950176	5725-5850	PASS
40	120	5754.994229	5725-5850	PASS
30	120	5754.999182	5725-5850	PASS
20	120	5754.965578	5725-5850	PASS
10	120	5754.950647	5725-5850	PASS
0	120	5754.977247	5725-5850	PASS
-10	120	5754.968269	5725-5850	PASS
-20	120	5754.999911	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.950503	5725-5850	PASS
	120	5754.965578	5725-5850	PASS
	132	5754.971859	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	5794.980121	5725-5850	PASS
40	120	5794.995852	5725-5850	PASS
30	120	5794.997180	5725-5850	PASS
20	120	5794.965975	5725-5850	PASS
10	120	5794.977095	5725-5850	PASS
0	120	5794.963770	5725-5850	PASS
-10	120	5794.982657	5725-5850	PASS
-20	120	5794.959578	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.975555	5725-5850	PASS
	120	5794.965975	5725-5850	PASS
	132	5794.949781	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.992867	5150-5250	PASS
40	120	5179.998683	5150-5250	PASS
30	120	5179.987125	5150-5250	PASS
20	120	5179.965334	5150-5250	PASS
10	120	5179.950371	5150-5250	PASS
0	120	5179.972403	5150-5250	PASS
-10	120	5179.960980	5150-5250	PASS
-20	120	5179.963705	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.980555	5150-5250	PASS
	120	5179.965334	5150-5250	PASS
	132	5179.950083	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.979759	5150-5250	PASS
40	120	5239.963675	5150-5250	PASS
30	120	5239.951910	5150-5250	PASS
20	120	5239.965449	5150-5250	PASS
10	120	5239.973794	5150-5250	PASS
0	120	5239.985771	5150-5250	PASS
-10	120	5239.968011	5150-5250	PASS
-20	120	5239.957411	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.995809	5150-5250	PASS
	120	5239.965449	5150-5250	PASS
	132	5239.975759	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.996119	5250-5350	PASS
40	120	5259.952324	5250-5350	PASS
30	120	5259.978925	5250-5350	PASS
20	120	5259.965888	5250-5350	PASS
10	120	5259.973027	5250-5350	PASS
0	120	5259.966720	5250-5350	PASS
-10	120	5259.952527	5250-5350	PASS
-20	120	5259.983438	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.973471	5250-5350	PASS
	120	5259.965888	5250-5350	PASS
	132	5259.955781	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.987367	5250-5350	PASS
40	120	5319.950553	5250-5350	PASS
30	120	5319.990128	5250-5350	PASS
20	120	5319.965651	5250-5350	PASS
10	120	5319.953789	5250-5350	PASS
0	120	5319.983322	5250-5350	PASS
-10	120	5319.977683	5250-5350	PASS
-20	120	5319.997810	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.989214	5250-5350	PASS
	120	5319.965651	5250-5350	PASS
	132	5319.998611	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.992199	5475-5725	PASS
40	120	5499.995110	5475-5725	PASS
30	120	5499.960465	5475-5725	PASS
20	120	5499.968719	5475-5725	PASS
10	120	5499.978520	5475-5725	PASS
0	120	5499.989607	5475-5725	PASS
-10	120	5499.967401	5475-5725	PASS
-20	120	5499.958229	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.979545	5475-5725	PASS
	120	5499.968719	5475-5725	PASS
	132	5499.967929	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.950845	5475-5725	PASS
40	120	5699.975229	5475-5725	PASS
30	120	5699.950550	5475-5725	PASS
20	120	5699.965260	5475-5725	PASS
10	120	5699.968379	5475-5725	PASS
0	120	5699.968182	5475-5725	PASS
-10	120	5699.978430	5475-5725	PASS
-20	120	5699.954868	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.949597	5475-5725	PASS
	120	5699.965260	5475-5725	PASS
	132	5699.950764	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.979989	5725-5850	PASS
40	120	5744.988501	5725-5850	PASS
30	120	5744.961233	5725-5850	PASS
20	120	5744.965688	5725-5850	PASS
10	120	5744.978214	5725-5850	PASS
0	120	5744.972075	5725-5850	PASS
-10	120	5744.969828	5725-5850	PASS
-20	120	5744.958975	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.971741	5725-5850	PASS
	120	5744.965688	5725-5850	PASS
	132	5744.989325	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.986677	5725-5850	PASS
40	120	5824.978001	5725-5850	PASS
30	120	5824.998535	5725-5850	PASS
20	120	5824.965839	5725-5850	PASS
10	120	5824.953018	5725-5850	PASS
0	120	5824.985527	5725-5850	PASS
-10	120	5824.952686	5725-5850	PASS
-20	120	5824.952257	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.985510	5725-5850	PASS
	120	5824.965839	5725-5850	PASS
	132	5824.974602	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.957583	5150-5250	PASS
40	120	5179.951508	5150-5250	PASS
30	120	5179.994310	5150-5250	PASS
20	120	5179.965334	5150-5250	PASS
10	120	5179.985831	5150-5250	PASS
0	120	5179.959653	5150-5250	PASS
-10	120	5179.984379	5150-5250	PASS
-20	120	5179.965355	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.949296	5150-5250	PASS
	120	5179.965223	5150-5250	PASS
	132	5179.979105	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.978777	5150-5250	PASS
40	120	5239.950832	5150-5250	PASS
30	120	5239.973905	5150-5250	PASS
20	120	5239.965449	5150-5250	PASS
10	120	5239.992878	5150-5250	PASS
0	120	5239.960701	5150-5250	PASS
-10	120	5239.967504	5150-5250	PASS
-20	120	5239.949722	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.987178	5150-5250	PASS
	120	5239.965449	5150-5250	PASS
	132	5239.960544	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.985961	5250-5350	PASS
40	120	5259.955395	5250-5350	PASS
30	120	5259.950348	5250-5350	PASS
20	120	5259.965888	5250-5350	PASS
10	120	5259.962315	5250-5350	PASS
0	120	5259.973263	5250-5350	PASS
-10	120	5259.982584	5250-5350	PASS
-20	120	5259.953573	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.954772	5250-5350	PASS
	120	5259.965888	5250-5350	PASS
	132	5259.951769	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.995485	5250-5350	PASS
40	120	5319.952825	5250-5350	PASS
30	120	5319.967750	5250-5350	PASS
20	120	5319.965651	5250-5350	PASS
10	120	5319.976339	5250-5350	PASS
0	120	5319.982558	5250-5350	PASS
-10	120	5319.984872	5250-5350	PASS
-20	120	5319.953950	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.996524	5250-5350	PASS
	120	5319.965651	5250-5350	PASS
	132	5319.995535	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.961134	5475-5725	PASS
40	120	5499.978053	5475-5725	PASS
30	120	5499.951543	5475-5725	PASS
20	120	5499.968719	5475-5725	PASS
10	120	5499.960385	5475-5725	PASS
0	120	5499.970059	5475-5725	PASS
-10	120	5499.962994	5475-5725	PASS
-20	120	5499.964738	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.969640	5475-5725	PASS
	120	5499.968719	5475-5725	PASS
	132	5499.995922	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.982241	5475-5725	PASS
40	120	5699.979298	5475-5725	PASS
30	120	5699.965778	5475-5725	PASS
20	120	5699.965260	5475-5725	PASS
10	120	5699.965237	5475-5725	PASS
0	120	5699.967380	5475-5725	PASS
-10	120	5699.960329	5475-5725	PASS
-20	120	5699.990097	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.956973	5475-5725	PASS
	120	5699.965260	5475-5725	PASS
	132	5699.962947	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.967360	5725-5850	PASS
40	120	5744.991678	5725-5850	PASS
30	120	5744.981162	5725-5850	PASS
20	120	5744.965688	5725-5850	PASS
10	120	5744.952131	5725-5850	PASS
0	120	5744.954210	5725-5850	PASS
-10	120	5744.978569	5725-5850	PASS
-20	120	5744.965468	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.956545	5725-5850	PASS
	120	5744.965688	5725-5850	PASS
	132	5744.970736	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.956082	5725-5850	PASS
40	120	5824.986191	5725-5850	PASS
30	120	5824.988446	5725-5850	PASS
20	120	5824.965839	5725-5850	PASS
10	120	5824.984549	5725-5850	PASS
0	120	5824.975099	5725-5850	PASS
-10	120	5824.957346	5725-5850	PASS
-20	120	5824.969228	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.991191	5725-5850	PASS
	120	5824.965839	5725-5850	PASS
	132	5824.959058	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.993756	5150-5250	PASS
40	120	5189.992133	5150-5250	PASS
30	120	5189.974005	5150-5250	PASS
20	120	5189.965642	5150-5250	PASS
10	120	5189.976401	5150-5250	PASS
0	120	5189.995296	5150-5250	PASS
-10	120	5189.991624	5150-5250	PASS
-20	120	5189.949424	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.956080	5150-5250	PASS
	120	5189.965642	5150-5250	PASS
	132	5189.976192	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.980667	5150-5250	PASS
40	120	5229.970548	5150-5250	PASS
30	120	5229.961802	5150-5250	PASS
20	120	5229.965871	5150-5250	PASS
10	120	5229.966210	5150-5250	PASS
0	120	5229.996244	5150-5250	PASS
-10	120	5229.980027	5150-5250	PASS
-20	120	5229.953593	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.955932	5150-5250	PASS
	120	5229.965871	5150-5250	PASS
	132	5229.993165	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.954195	5250-5350	PASS
40	120	5269.968187	5250-5350	PASS
30	120	5269.989398	5250-5350	PASS
20	120	5269.965458	5250-5350	PASS
10	120	5269.987830	5250-5350	PASS
0	120	5269.979854	5250-5350	PASS
-10	120	5269.979150	5250-5350	PASS
-20	120	5269.969034	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.968451	5250-5350	PASS
	120	5269.965458	5250-5350	PASS
	132	5269.951205	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.951708	5250-5350	PASS
40	120	5309.955178	5250-5350	PASS
30	120	5309.994637	5250-5350	PASS
20	120	5309.964687	5250-5350	PASS
10	120	5309.997940	5250-5350	PASS
0	120	5309.994862	5250-5350	PASS
-10	120	5309.956277	5250-5350	PASS
-20	120	5309.988214	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.989464	5250-5350	PASS
	120	5309.964687	5250-5350	PASS
	132	5309.961831	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.982529	5475-5725	PASS
40	120	5509.987501	5475-5725	PASS
30	120	5509.973861	5475-5725	PASS
20	120	5509.965572	5475-5725	PASS
10	120	5509.960470	5475-5725	PASS
0	120	5509.976876	5475-5725	PASS
-10	120	5509.983680	5475-5725	PASS
-20	120	5509.993613	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.993628	5475-5725	PASS
	120	5509.965572	5475-5725	PASS
	132	5509.955373	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.952525	5475-5725	PASS
40	120	5669.990763	5475-5725	PASS
30	120	5669.964630	5475-5725	PASS
20	120	5669.966784	5475-5725	PASS
10	120	5669.984483	5475-5725	PASS
0	120	5669.969765	5475-5725	PASS
-10	120	5669.991424	5475-5725	PASS
-20	120	5669.991781	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.962374	5475-5725	PASS
	120	5669.966784	5475-5725	PASS
	132	5669.980847	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.989159	5725-5850	PASS
40	120	5754.990018	5725-5850	PASS
30	120	5754.954191	5725-5850	PASS
20	120	5754.965578	5725-5850	PASS
10	120	5754.958871	5725-5850	PASS
0	120	5754.957134	5725-5850	PASS
-10	120	5754.993094	5725-5850	PASS
-20	120	5754.983881	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.984116	5725-5850	PASS
	120	5754.965578	5725-5850	PASS
	132	5754.971064	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.975292	5725-5850	PASS
40	120	5794.949091	5725-5850	PASS
30	120	5794.985927	5725-5850	PASS
20	120	5794.965975	5725-5850	PASS
10	120	5794.956559	5725-5850	PASS
0	120	5794.973830	5725-5850	PASS
-10	120	5794.972284	5725-5850	PASS
-20	120	5794.978201	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.989960	5725-5850	PASS
	120	5794.965975	5725-5850	PASS
	132	5794.994085	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.956395	5150-5250	PASS
40	120	5189.973716	5150-5250	PASS
30	120	5189.961171	5150-5250	PASS
20	120	5189.965635	5150-5250	PASS
10	120	5189.972520	5150-5250	PASS
0	120	5189.989682	5150-5250	PASS
-10	120	5189.997202	5150-5250	PASS
-20	120	5189.950275	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.978349	5150-5250	PASS
	120	5189.965635	5150-5250	PASS
	132	5189.976452	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.960546	5150-5250	PASS
40	120	5229.999198	5150-5250	PASS
30	120	5229.986671	5150-5250	PASS
20	120	5229.965865	5150-5250	PASS
10	120	5229.954517	5150-5250	PASS
0	120	5229.981148	5150-5250	PASS
-10	120	5229.989879	5150-5250	PASS
-20	120	5229.954418	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.998345	5150-5250	PASS
	120	5229.965865	5150-5250	PASS
	132	5229.951245	5150-5250	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.949523	5250-5350	PASS
40	120	5269.955292	5250-5350	PASS
30	120	5269.973630	5250-5350	PASS
20	120	5269.965450	5250-5350	PASS
10	120	5269.950635	5250-5350	PASS
0	120	5269.989248	5250-5350	PASS
-10	120	5269.973729	5250-5350	PASS
-20	120	5269.990483	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.976418	5250-5350	PASS
	120	5269.965450	5250-5350	PASS
	132	5269.970293	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.974936	5250-5350	PASS
40	120	5309.993953	5250-5350	PASS
30	120	5309.986508	5250-5350	PASS
20	120	5309.964680	5250-5350	PASS
10	120	5309.964717	5250-5350	PASS
0	120	5309.985193	5250-5350	PASS
-10	120	5309.985864	5250-5350	PASS
-20	120	5309.966075	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.973564	5250-5350	PASS
	120	5309.964680	5250-5350	PASS
	132	5309.987845	5250-5350	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.998318	5475-5725	PASS
40	120	5509.984346	5475-5725	PASS
30	120	5509.994682	5475-5725	PASS
20	120	5509.965565	5475-5725	PASS
10	120	5509.984430	5475-5725	PASS
0	120	5509.954532	5475-5725	PASS
-10	120	5509.984802	5475-5725	PASS
-20	120	5509.962314	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.969248	5475-5725	PASS
	120	5509.965565	5475-5725	PASS
	132	5509.986930	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.956962	5475-5725	PASS
40	120	5669.976667	5475-5725	PASS
30	120	5669.988619	5475-5725	PASS
20	120	5669.966775	5475-5725	PASS
10	120	5669.968585	5475-5725	PASS
0	120	5669.960710	5475-5725	PASS
-10	120	5669.981593	5475-5725	PASS
-20	120	5669.950467	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.986303	5475-5725	PASS
	120	5669.966775	5475-5725	PASS
	132	5669.995313	5475-5725	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.963599	5725-5850	PASS
40	120	5754.958165	5725-5850	PASS
30	120	5754.968448	5725-5850	PASS
20	120	5754.965568	5725-5850	PASS
10	120	5754.989072	5725-5850	PASS
0	120	5754.967626	5725-5850	PASS
-10	120	5754.951157	5725-5850	PASS
-20	120	5754.990835	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.990036	5725-5850	PASS
	120	5754.965568	5725-5850	PASS
	132	5754.955589	5725-5850	PASS

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

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.976580	5725-5850	PASS
40	120	5794.992393	5725-5850	PASS
30	120	5794.955159	5725-5850	PASS
20	120	5794.965965	5725-5850	PASS
10	120	5794.993274	5725-5850	PASS
0	120	5794.996936	5725-5850	PASS
-10	120	5794.950712	5725-5850	PASS
-20	120	5794.964995	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.952459	5725-5850	PASS
	120	5794.965965	5725-5850	PASS
	132	5794.961328	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	5209.983876	5150-5250	PASS
40	120	5209.983405	5150-5250	PASS
30	120	5209.951170	5150-5250	PASS
20	120	5209.965642	5150-5250	PASS
10	120	5209.978248	5150-5250	PASS
0	120	5209.990161	5150-5250	PASS
-10	120	5209.958646	5150-5250	PASS
-20	120	5209.981828	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.953824	5150-5250	PASS
	120	5209.965642	5150-5250	PASS
	132	5209.984239	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.955688	5250-5350	PASS
40	120	5289.999964	5250-5350	PASS
30	120	5289.976885	5250-5350	PASS
20	120	5289.665458	5250-5350	PASS
10	120	5289.975025	5250-5350	PASS
0	120	5289.957854	5250-5350	PASS
-10	120	5289.951331	5250-5350	PASS
-20	120	5289.991370	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.959136	5250-5350	PASS
	120	5289.665458	5250-5350	PASS
	132	5289.992178	5250-5350	PASS

IEEE 802.11ac 80 mode / 5530MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.950577	5475-5725	PASS
40	120	5529.997271	5475-5725	PASS
30	120	5529.950720	5475-5725	PASS
20	120	5529.986572	5475-5725	PASS
10	120	5529.967869	5475-5725	PASS
0	120	5529.977049	5475-5725	PASS
-10	120	5529.956491	5475-5725	PASS
-20	120	5529.968244	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.955719	5475-5725	PASS
	120	5529.986572	5475-5725	PASS
	132	5529.994120	5475-5725	PASS

IEEE 802.11ac 80 mode / 5775MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.981574	5725-5850	PASS
40	120	5774.974063	5725-5850	PASS
30	120	5774.981336	5725-5850	PASS
20	120	5774.966578	5725-5850	PASS
10	120	5774.978891	5725-5850	PASS
0	120	5774.998061	5725-5850	PASS
-10	120	5774.994347	5725-5850	PASS
-20	120	5774.972155	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.957781	5725-5850	PASS
	120	5774.966578	5725-5850	PASS
	132	5774.968729	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	5209.959036	5150-5250	PASS
40	120	5209.976857	5150-5250	PASS
30	120	5209.969769	5150-5250	PASS
20	120	5209.965642	5150-5250	PASS
10	120	5209.976823	5150-5250	PASS
0	120	5209.968181	5150-5250	PASS
-10	120	5209.962939	5150-5250	PASS
-20	120	5209.971745	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.969673	5150-5250	PASS
	120	5209.965316	5150-5250	PASS
	132	5209.977000	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.969714	5250-5350	PASS
40	120	5289.963859	5250-5350	PASS
30	120	5289.960299	5250-5350	PASS
20	120	5289.665458	5250-5350	PASS
10	120	5289.960057	5250-5350	PASS
0	120	5289.982837	5250-5350	PASS
-10	120	5289.964003	5250-5350	PASS
-20	120	5289.976563	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.997351	5250-5350	PASS
	120	5289.665458	5250-5350	PASS
	132	5289.957494	5250-5350	PASS

IEEE 802.11ac 80 mode / 5530MHz (Low)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.986932	5475-5725	PASS
40	120	5529.965432	5475-5725	PASS
30	120	5529.967219	5475-5725	PASS
20	120	5529.986572	5475-5725	PASS
10	120	5529.949588	5475-5725	PASS
0	120	5529.997381	5475-5725	PASS
-10	120	5529.983978	5475-5725	PASS
-20	120	5529.976288	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.983040	5475-5725	PASS
	120	5529.986572	5475-5725	PASS
	132	5529.976967	5475-5725	PASS

IEEE 802.11ac 80 mode / 5775MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.976862	5725-5850	PASS
40	120	5774.990789	5725-5850	PASS
30	120	5774.985002	5725-5850	PASS
20	120	5774.966578	5725-5850	PASS
10	120	5774.999377	5725-5850	PASS
0	120	5774.985761	5725-5850	PASS
-10	120	5774.990395	5725-5850	PASS
-20	120	5774.965720	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.977869	5725-5850	PASS
	120	5774.966578	5725-5850	PASS
	132	5774.981585	5725-5850	PASS