



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

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6312.000	38.67	6.59	45.26	74.00	-28.74	V	peak
8328.000	30.96	9.47	40.43	74.00	-33.57	V	peak
10716.000	29.12	14.20	43.32	74.00	-30.68	V	peak
11064.000	29.32	15.05	44.37	74.00	-29.63	V	peak
11652.000	37.41	14.79	52.20	74.00	-21.80	V	peak
11652.000	36.70	14.79	51.49	54.00	-2.51	V	AVG
14988.000	28.03	21.15	49.18	74.00	-24.82	V	peak
6312.000	40.77	6.59	47.36	74.00	-26.64	H	Peak
8328.000	31.18	9.47	40.65	74.00	-33.35	H	Peak
9264.000	30.83	9.86	40.69	74.00	-33.31	H	Peak
11040.000	29.48	15.06	44.54	74.00	-29.46	H	peak
11652.000	38.97	14.79	53.76	74.00	-20.24	H	peak
11652.000	38.23	14.79	53.02	54.00	-0.98	H	AVG
15000.000	28.18	21.16	49.34	74.00	-24.66	H	peak

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBUV)	Correction Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.03	9.45	40.48	74.00	-33.52	V	peak
10368.000	34.19	13.12	47.31	74.00	-26.69	V	peak
11844.000	29.71	14.71	44.42	74.00	-29.58	V	peak
12780.000	28.38	17.22	45.60	74.00	-28.40	V	peak
14088.000	28.13	20.63	48.76	74.00	-25.24	V	peak
15540.000	35.08	18.70	53.78	74.00	-20.22	V	peak
15540.000	34.42	18.70	53.12	54.00	-0.88	V	AVG
8352.000	30.96	9.46	40.42	74.00	-33.58	H	Peak
9732.000	30.03	11.21	41.24	74.00	-32.76	H	Peak
10356.000	40.27	13.08	53.35	74.00	-20.65	H	Peak
10356.000	39.70	13.08	52.78	54.00	-1.22	H	AVG
12912.000	29.48	17.66	47.14	74.00	-26.86	H	peak
14892.000	28.24	21.10	49.34	74.00	-24.66	H	peak
15540.000	35.10	18.70	53.80	74.00	-20.20	H	peak
15540.000	34.57	18.70	53.27	54.00	-0.73	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8436.000	31.75	9.41	41.16	74.00	-32.84	V	peak
9960.000	29.96	11.86	41.82	74.00	-32.18	V	peak
10404.000	35.82	13.23	49.05	74.00	-24.95	V	peak
12912.000	28.72	17.66	46.38	74.00	-27.62	V	peak
14268.000	27.86	20.74	48.60	74.00	-25.40	V	peak
15600.000	31.64	18.43	50.07	74.00	-23.93	V	peak
8280.000	30.87	9.50	40.37	74.00	-33.63	H	Peak
10404.000	32.49	13.23	45.72	74.00	-28.28	H	Peak
12792.000	28.45	17.26	45.71	74.00	-28.29	H	Peak
13596.000	26.94	19.52	46.46	74.00	-27.54	H	peak
14928.000	28.00	21.12	49.12	74.00	-24.88	H	peak
15600.000	35.54	18.43	53.97	74.00	-20.03	H	peak
15600.000	34.91	18.43	53.34	54.00	-0.66	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	30.77	9.19	39.96	74.00	-34.04	V	peak
8352.000	31.03	9.46	40.49	74.00	-33.51	V	peak
10476.000	35.51	13.46	48.97	74.00	-25.03	V	peak
11832.000	29.73	14.71	44.44	74.00	-29.56	V	peak
13008.000	27.99	17.97	45.96	74.00	-28.04	V	peak
15720.000	36.11	17.88	53.99	74.00	-20.01	V	peak
15720.000	35.46	17.88	53.34	54.00	-0.66	V	AVG
8376.000	30.98	9.44	40.42	74.00	-33.58	H	Peak
10476.000	31.94	13.46	45.40	74.00	-28.60	H	Peak
10944.000	29.46	14.91	44.37	74.00	-29.63	H	Peak
12948.000	28.35	17.78	46.13	74.00	-27.87	H	peak
14988.000	28.31	21.15	49.46	74.00	-24.54	H	peak
15720.000	34.04	17.88	51.92	74.00	-22.08	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11a / 5260MHz / (CH Low)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8376.000	31.01	9.44	40.45	74.00	-33.55	V	peak
10032.000	30.36	12.08	42.44	74.00	-31.56	V	peak
11040.000	29.00	15.06	44.06	74.00	-29.94	V	peak
12492.000	28.34	16.27	44.61	74.00	-29.39	V	peak
13956.000	26.79	20.46	47.25	74.00	-26.75	V	peak
15720.000	33.88	17.88	51.76	74.00	-22.24	V	peak
10488.000	29.80	13.49	43.29	74.00	-30.71	H	Peak
11040.000	29.02	15.06	44.08	74.00	-29.92	H	Peak
11856.000	30.14	14.70	44.84	74.00	-29.16	H	Peak
13068.000	27.77	18.13	45.90	74.00	-28.10	H	peak
13620.000	26.58	19.58	46.16	74.00	-27.84	H	peak
15720.000	36.24	17.88	54.12	74.00	-19.88	H	peak
15720.000	35.69	17.88	53.57	54.00	-0.43	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6924.000	30.48	7.58	38.06	74.00	-35.94	V	peak
8364.000	30.89	9.45	40.34	74.00	-33.66	V	peak
10104.000	29.89	12.30	42.19	74.00	-31.81	V	peak
10608.000	35.98	13.86	49.84	74.00	-24.16	V	peak
14988.000	28.23	21.15	49.38	74.00	-24.62	V	peak
15900.000	36.03	17.06	53.09	74.00	-20.91	V	peak
15900.000	35.18	17.06	52.24	54.00	-1.76	V	AVG
8436.000	30.93	9.41	40.34	74.00	-33.66	H	Peak
9912.000	29.52	11.73	41.25	74.00	-32.75	H	Peak
10596.000	33.84	13.83	47.67	74.00	-26.33	H	Peak
13728.000	26.72	19.86	46.58	74.00	-27.42	H	peak
14988.000	27.62	21.15	48.77	74.00	-25.23	H	peak
15900.000	36.97	17.06	54.03	74.00	-19.97	H	peak
15900.000	36.17	17.06	53.23	54.00	-0.77	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	30.43	9.14	39.57	74.00	-34.43	V	peak
8352.000	30.94	9.46	40.40	74.00	-33.60	V	peak
10092.000	30.01	12.27	42.28	74.00	-31.72	V	peak
10644.000	38.02	13.98	52.00	74.00	-22.00	V	peak
13104.000	27.51	18.22	45.73	74.00	-28.27	V	peak
15960.000	35.42	16.79	52.21	74.00	-21.79	V	peak
15960.000	34.83	16.79	51.62	54.00	-2.38	V	AVG
8508.000	30.84	9.37	40.21	74.00	-33.79	H	Peak
10068.000	30.13	12.19	42.32	74.00	-31.68	H	Peak
10644.000	37.89	13.98	51.87	74.00	-22.13	H	Peak
12960.000	28.35	17.82	46.17	74.00	-27.83	H	peak
14940.000	28.00	21.13	49.13	74.00	-24.87	H	peak
15960.000	36.66	16.79	53.45	74.00	-20.55	H	peak
15960.000	36.19	16.79	52.98	54.00	-1.02	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7584.000	30.30	8.84	39.14	74.00	-34.86	V	peak
8364.000	31.02	9.45	40.47	74.00	-33.53	V	peak
9612.000	29.89	10.86	40.75	74.00	-33.25	V	peak
11004.000	36.81	15.08	51.89	74.00	-22.11	V	peak
14964.000	28.03	21.14	49.17	74.00	-24.83	V	peak
16500.000	32.95	20.00	52.95	74.00	-21.05	V	peak
16500.000	32.31	20.00	52.31	54.00	-1.69	V	AVG
7752.000	30.73	9.17	39.90	74.00	-34.10	H	Peak
8376.000	31.21	9.44	40.65	74.00	-33.35	H	Peak
9864.000	29.56	11.59	41.15	74.00	-32.85	H	Peak
11004.000	35.70	15.08	50.78	74.00	-23.22	H	peak
14892.000	28.04	21.10	49.14	74.00	-24.86	H	peak
16500.000	33.76	20.00	53.76	74.00	-20.24	H	peak
16500.000	33.12	20.00	53.12	54.00	-0.88	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	30.83	9.46	40.29	74.00	-33.71	V	peak
10776.000	28.64	14.39	43.03	74.00	-30.97	V	peak
11160.000	36.20	15.01	51.21	74.00	-22.79	V	peak
11832.000	29.64	14.71	44.35	74.00	-29.65	V	peak
13152.000	27.77	18.35	46.12	74.00	-27.88	V	peak
14736.000	28.22	21.01	49.23	74.00	-24.77	V	peak
16740.000	29.76	21.63	51.39	54.00	-2.61	V	AVG
8364.000	30.96	9.45	40.41	74.00	-33.59	H	Peak
10500.000	28.97	13.53	42.50	74.00	-31.50	H	Peak
11160.000	33.00	15.01	48.01	74.00	-25.99	H	Peak
13560.000	26.69	19.42	46.11	74.00	-27.89	H	peak
15036.000	27.95	21.00	48.95	74.00	-25.05	H	peak
16740.000	30.48	21.63	52.11	74.00	-21.89	H	peak
16740.000	29.83	21.63	51.46	54.00	-2.54	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6168.000	38.81	6.35	45.16	74.00	-28.84	V	peak
8400.000	30.68	9.43	40.11	74.00	-33.89	V	peak
10404.000	29.46	13.23	42.69	74.00	-31.31	V	peak
11400.000	36.78	14.90	51.68	74.00	-22.32	V	peak
14940.000	28.06	21.13	49.19	74.00	-24.81	V	peak
17100.000	28.45	23.37	51.82	74.00	-22.18	V	peak
6180.000	38.66	6.37	45.03	74.00	-28.97	H	Peak
10392.000	28.86	13.20	42.06	74.00	-31.94	H	Peak
11400.000	38.90	14.90	53.80	74.00	-20.20	H	Peak
11400.000	38.23	14.90	53.13	54.00	-0.87	H	AVG
12912.000	28.30	17.66	45.96	74.00	-28.04	H	peak
14952.000	27.86	21.13	48.99	74.00	-25.01	H	peak
17100.000	29.70	23.37	53.07	74.00	-20.93	H	peak
17100.000	28.77	23.37	52.14	54.00	-1.86	H	AVG

Remark:

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



Test Mode: TX / IEEE 802.11a / 5745MHz /(CH Low)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.12	9.46	40.58	74.00	-33.42	V	peak
10524.000	29.45	13.60	43.05	74.00	-30.95	V	peak
11484.000	34.39	14.87	49.26	74.00	-24.74	V	peak
14280.000	28.10	20.74	48.84	74.00	-25.16	V	peak
15108.000	28.51	20.67	49.18	74.00	-24.82	V	peak
17232.000	28.30	23.35	51.65	74.00	-22.35	V	peak
6228.000	36.87	6.45	43.32	74.00	-30.68	H	Peak
8400.000	30.54	9.43	39.97	74.00	-34.03	H	Peak
10476.000	29.13	13.46	42.59	74.00	-31.41	H	Peak
11496.000	38.82	14.86	53.68	74.00	-20.32	H	peak
11496.000	38.10	14.86	52.96	54.00	-1.04	H	AVG
12972.000	28.17	17.86	46.03	74.00	-27.97	H	peak
17232.000	28.55	23.35	51.90	74.00	-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 / 5785MHz / (CH Mid)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6216.000	36.99	6.43	43.42	74.00	-30.58	V	peak
8316.000	30.80	9.48	40.28	74.00	-33.72	V	peak
11496.000	38.37	14.86	53.23	74.00	-20.77	V	peak
11496.000	37.60	14.86	52.46	54.00	-1.54	V	AVG
13008.000	28.21	17.97	46.18	74.00	-27.82	V	peak
14880.000	27.86	21.09	48.95	74.00	-25.05	V	peak
17232.000	28.50	23.35	51.85	74.00	-22.15	V	peak
6228.000	37.62	6.45	44.07	74.00	-29.93	H	Peak
8352.000	30.94	9.46	40.40	74.00	-33.60	H	Peak
11088.000	29.45	15.04	44.49	74.00	-29.51	H	Peak
11484.000	38.44	14.87	53.31	74.00	-20.69	H	peak
11484.000	37.89	14.87	52.76	54.00	-1.24	H	AVG
14976.000	27.88	21.15	49.03	74.00	-24.97	H	peak
17244.000	28.87	23.34	52.21	74.00	-21.79	H	peak
17244.000	28.12	23.34	51.46	54.00	-2.54	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8412.000	31.15	9.42	40.57	74.00	-33.43	V	peak
10272.000	29.70	12.82	42.52	74.00	-31.48	V	peak
10512.000	29.13	13.57	42.70	74.00	-31.30	V	peak
11652.000	37.50	14.79	52.29	74.00	-21.71	V	peak
11652.000	36.84	14.79	51.63	54.00	-2.37	V	AVG
12984.000	28.49	17.90	46.39	74.00	-27.61	V	peak
14964.000	28.12	21.14	49.26	74.00	-24.74	V	peak
6312.000	40.07	6.59	46.66	74.00	-27.34	H	Peak
8424.000	30.80	9.42	40.22	74.00	-33.78	H	Peak
11016.000	29.33	15.07	44.40	74.00	-29.60	H	Peak
11652.000	38.89	14.79	53.68	74.00	-20.32	H	peak
11652.000	38.10	14.79	52.89	54.00	-1.11	H	AVG
14916.000	27.97	21.11	49.08	74.00	-24.92	H	peak
17412.000	28.12	23.31	51.43	74.00	-22.57	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).



Antenna 2

Test Mode: TX / IEEE 802.11a / 5180MHz / (CH Low)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	30.87	9.12	39.99	74.00	-34.01	V	peak
8352.000	30.88	9.46	40.34	74.00	-33.66	V	peak
10044.000	30.33	12.12	42.45	74.00	-31.55	V	peak
10356.000	33.98	13.08	47.06	74.00	-26.94	V	peak
12996.000	28.67	17.94	46.61	74.00	-27.39	V	peak
15540.000	35.28	18.70	53.98	74.00	-20.02	V	peak
15540.000	34.54	18.70	53.24	54.00	-0.76	V	AVG
8328.000	30.83	9.47	40.30	74.00	-33.70	H	Peak
9936.000	29.90	11.80	41.70	74.00	-32.30	H	Peak
10356.000	32.84	13.08	45.92	74.00	-28.08	H	Peak
11208.000	29.45	14.99	44.44	74.00	-29.56	H	peak
12960.000	28.85	17.82	46.67	74.00	-27.33	H	peak
15540.000	35.04	18.70	53.74	74.00	-20.26	H	peak
15540.000	34.44	18.70	53.14	54.00	-0.86	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.01	9.14	40.15	74.00	-33.85	V	peak
8448.000	31.16	9.40	40.56	74.00	-33.44	V	peak
10632.000	29.43	13.94	43.37	74.00	-30.63	V	peak
10968.000	29.19	14.98	44.17	74.00	-29.83	V	peak
13440.000	26.94	19.11	46.05	74.00	-27.95	V	peak
15084.000	28.35	20.78	49.13	74.00	-24.87	V	peak
10056.000	30.30	12.15	42.45	74.00	-31.55	H	Peak
10404.000	31.64	13.23	44.87	74.00	-29.13	H	Peak
13068.000	27.86	18.13	45.99	74.00	-28.01	H	Peak
14028.000	27.04	20.60	47.64	74.00	-26.36	H	peak
15000.000	28.30	21.16	49.46	74.00	-24.54	H	peak
15600.000	31.89	18.43	50.32	74.00	-23.68	H	peak

Remark:

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



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

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	31.02	9.45	40.47	74.00	-33.53	V	peak
10500.000	30.04	13.53	43.57	74.00	-30.43	V	peak
10944.000	29.02	14.91	43.93	74.00	-30.07	V	peak
12504.000	28.42	16.31	44.73	74.00	-29.27	V	peak
13560.000	26.97	19.42	46.39	74.00	-27.61	V	peak
14988.000	28.14	21.15	49.29	74.00	-24.71	V	peak
8448.000	31.46	9.40	40.86	74.00	-33.14	H	Peak
10524.000	29.58	13.60	43.18	74.00	-30.82	H	Peak
12612.000	28.72	16.67	45.39	74.00	-28.61	H	Peak
13584.000	27.27	19.49	46.76	74.00	-27.24	H	peak
14952.000	28.27	21.13	49.40	74.00	-24.60	H	peak
15720.000	34.38	17.88	52.26	74.00	-21.74	H	peak
15720.000	33.80	17.88	51.68	54.00	-2.32	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8328.000	30.81	9.47	40.28	74.00	-33.72	V	peak
9996.000	30.52	11.97	42.49	74.00	-31.51	V	peak
10476.000	33.71	13.46	47.17	74.00	-26.83	V	peak
11844.000	29.61	14.71	44.32	74.00	-29.68	V	peak
12792.000	28.60	17.26	45.86	74.00	-28.14	V	peak
15720.000	35.74	17.88	53.62	74.00	-20.38	V	peak
15720.000	35.13	17.88	53.01	54.00	-0.99	V	AVG
9612.000	29.84	10.86	40.70	74.00	-33.30	H	Peak
10476.000	33.09	13.46	46.55	74.00	-27.45	H	Peak
11844.000	30.36	14.71	45.07	74.00	-28.93	H	Peak
12612.000	28.74	16.67	45.41	74.00	-28.59	H	peak
15000.000	28.41	21.16	49.57	74.00	-24.43	H	peak
15720.000	36.24	17.88	54.12	74.00	-19.88	H	peak
15720.000	35.68	17.88	53.56	54.00	-0.44	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.49	7.62	39.11	74.00	-34.89	V	peak
7728.000	30.76	9.12	39.88	74.00	-34.12	V	peak
8484.000	30.42	9.38	39.80	74.00	-34.20	V	peak
10596.000	37.32	13.83	51.15	74.00	-22.85	V	peak
12912.000	27.96	17.66	45.62	74.00	-28.38	V	peak
15900.000	35.35	17.06	52.41	74.00	-21.59	V	peak
15900.000	34.80	17.06	51.86	54.00	-2.14	V	AVG
8352.000	31.40	9.46	40.86	74.00	-33.14	H	Peak
10056.000	29.94	12.15	42.09	74.00	-31.91	H	Peak
10596.000	36.78	13.83	50.61	74.00	-23.39	H	Peak
11856.000	29.83	14.70	44.53	74.00	-29.47	H	peak
13560.000	27.65	19.42	47.07	74.00	-26.93	H	peak
15900.000	36.92	17.06	53.98	74.00	-20.02	H	peak
15900.000	36.08	17.06	53.14	54.00	-0.86	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7728.000	30.49	9.12	39.61	74.00	-34.39	V	peak
8364.000	31.23	9.45	40.68	74.00	-33.32	V	peak
9636.000	29.48	10.93	40.41	74.00	-33.59	V	peak
10644.000	35.63	13.98	49.61	74.00	-24.39	V	peak
13080.000	27.75	18.16	45.91	74.00	-28.09	V	peak
15960.000	36.27	16.79	53.06	74.00	-20.94	V	peak
15960.000	35.38	16.79	52.17	54.00	-1.83	V	AVG
7548.000	30.30	8.77	39.07	74.00	-34.93	H	Peak
7728.000	30.94	9.12	40.06	74.00	-33.94	H	Peak
8388.000	30.78	9.44	40.22	74.00	-33.78	H	Peak
10644.000	34.77	13.98	48.75	74.00	-25.25	H	peak
12984.000	28.00	17.90	45.90	74.00	-28.10	H	peak
15960.000	37.20	16.79	53.99	74.00	-20.01	H	peak
15960.000	36.55	16.79	53.34	54.00	-0.66	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	30.84	9.17	40.01	74.00	-33.99	V	peak
8340.000	30.97	9.46	40.43	74.00	-33.57	V	peak
9840.000	30.07	11.52	41.59	74.00	-32.41	V	peak
11004.000	32.97	15.08	48.05	74.00	-25.95	V	peak
15024.000	27.98	21.05	49.03	74.00	-24.97	V	peak
16500.000	33.04	20.00	53.04	74.00	-20.96	V	peak
16500.000	32.23	20.00	52.23	54.00	-1.77	V	AVG
7752.000	30.82	9.17	39.99	74.00	-34.01	H	Peak
8424.000	31.02	9.42	40.44	74.00	-33.56	H	Peak
9816.000	29.86	11.45	41.31	74.00	-32.69	H	Peak
11004.000	36.15	15.08	51.23	74.00	-22.77	H	peak
14952.000	27.92	21.13	49.05	74.00	-24.95	H	peak
16500.000	34.06	20.00	54.06	74.00	-19.94	H	peak
16500.000	33.31	20.00	53.31	54.00	-0.69	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	30.73	9.17	39.90	74.00	-34.10	V	peak
8328.000	31.07	9.47	40.54	74.00	-33.46	V	peak
10476.000	29.30	13.46	42.76	74.00	-31.24	V	peak
11160.000	37.54	15.01	52.55	74.00	-21.45	V	peak
11160.000	36.77	15.01	51.78	54.00	-2.22	V	AVG
12912.000	28.82	17.66	46.48	74.00	-27.52	V	peak
16740.000	31.11	21.63	52.74	74.00	-21.26	V	peak
16740.000	30.46	21.63	52.09	54.00	-1.91	V	AVG
7752.000	30.62	9.17	39.79	74.00	-34.21	H	Peak
8364.000	31.07	9.45	40.52	74.00	-33.48	H	Peak
10500.000	29.54	13.53	43.07	74.00	-30.93	H	Peak
11160.000	38.86	15.01	53.87	74.00	-20.13	H	Peak
11160.000	38.18	15.01	53.19	54.00	-0.81	H	AVG
13164.000	27.58	18.38	45.96	74.00	-28.04	H	peak
16740.000	31.42	21.63	53.05	74.00	-20.95	H	peak
16740.000	30.71	21.63	52.34	54.00	-1.66	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8364.000	30.89	9.45	40.34	74.00	-33.66	V	peak
10284.000	29.63	12.86	42.49	74.00	-31.51	V	peak
10656.000	28.54	14.01	42.55	74.00	-31.45	V	peak
11400.000	32.96	14.90	47.86	74.00	-26.14	V	peak
14544.000	28.24	20.90	49.14	74.00	-24.86	V	peak
17100.000	28.01	23.37	51.38	74.00	-22.62	V	peak
6180.000	39.09	6.37	45.46	74.00	-28.54	H	Peak
9972.000	29.82	11.90	41.72	74.00	-32.28	H	Peak
11400.000	39.30	14.90	54.20	74.00	-19.80	H	Peak
11400.000	38.68	14.90	53.58	54.00	-0.42	H	AVG
14328.000	27.42	20.77	48.19	74.00	-25.81	H	peak
14976.000	27.93	21.15	49.08	74.00	-24.92	H	peak
17100.000	28.85	23.37	52.22	74.00	-21.78	H	peak
17100.000	28.22	23.37	51.59	54.00	-2.41	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6228.000	36.08	6.45	42.53	74.00	-31.47	V	peak
7716.000	30.73	9.10	39.83	74.00	-34.17	V	peak
8328.000	30.82	9.47	40.29	74.00	-33.71	V	peak
11052.000	29.37	15.06	44.43	74.00	-29.57	V	peak
11496.000	37.89	14.86	52.75	74.00	-21.25	V	peak
11496.000	37.23	14.86	52.09	54.00	-1.91	V	AVG
15036.000	27.81	21.00	48.81	74.00	-25.19	V	peak
6228.000	37.28	6.45	43.73	74.00	-30.27	H	Peak
10476.000	29.60	13.46	43.06	74.00	-30.94	H	Peak
11484.000	39.22	14.87	54.09	74.00	-19.91	H	Peak
11484.000	38.60	14.87	53.47	54.00	-0.53	H	AVG
13548.000	26.76	19.39	46.15	74.00	-27.85	H	peak
14940.000	27.75	21.13	48.88	74.00	-25.12	H	peak
17232.000	28.98	23.35	52.33	74.00	-21.67	H	peak
17232.000	28.30	23.35	51.65	54.00	-2.35	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.00	9.46	40.46	74.00	-33.54	V	peak
10032.000	30.13	12.08	42.21	74.00	-31.79	V	peak
10500.000	29.69	13.53	43.22	74.00	-30.78	V	peak
11484.000	33.69	14.87	48.56	74.00	-25.44	V	peak
14916.000	27.81	21.11	48.92	74.00	-25.08	V	peak
17244.000	28.55	23.34	51.89	74.00	-22.11	V	peak
6228.000	37.58	6.45	44.03	74.00	-29.97	H	Peak
8292.000	31.01	9.49	40.50	74.00	-33.50	H	Peak
9864.000	29.77	11.59	41.36	74.00	-32.64	H	Peak
11052.000	29.30	15.06	44.36	74.00	-29.64	H	peak
11484.000	39.16	14.87	54.03	74.00	-19.97	H	peak
11484.000	38.36	14.87	53.23	54.00	-0.77	H	AVG
17232.000	28.52	23.35	51.87	74.00	-22.13	H	peak

Remark:

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



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

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6312.000	39.59	6.59	46.18	74.00	-27.82	V	peak
8424.000	30.84	9.42	40.26	74.00	-33.74	V	peak
11052.000	28.88	15.06	43.94	74.00	-30.06	V	peak
11652.000	37.61	14.79	52.40	74.00	-21.60	V	peak
11652.000	36.93	14.79	51.72	54.00	-2.28	V	peak
13524.000	26.91	19.33	46.24	74.00	-27.76	V	AVG
14988.000	28.43	21.15	49.58	74.00	-24.42	V	peak
6312.000	39.64	6.59	46.23	74.00	-27.77	H	Peak
8436.000	30.68	9.41	40.09	74.00	-33.91	H	Peak
10500.000	29.90	13.53	43.43	74.00	-30.57	H	Peak
11652.000	39.04	14.79	53.83	74.00	-20.17	H	peak
11652.000	38.31	14.79	53.10	54.00	-0.90	H	AVG
14928.000	28.42	21.12	49.54	74.00	-24.46	H	peak
17472.000	28.04	23.30	51.34	74.00	-22.66	H	peak

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from 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 and Antenna 2****Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5180MHz /(CH Low)**Tested by:** Ad Gan**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8400.000	30.67	9.43	40.10	74.00	-33.90	V	peak
10368.000	39.02	13.12	52.14	74.00	-21.86	V	peak
10368.000	38.18	13.12	51.30	54.00	-2.70	V	AVG
12072.000	29.39	14.88	44.27	74.00	-29.73	V	peak
12960.000	28.11	17.82	45.93	74.00	-28.07	V	peak
14280.000	27.88	20.74	48.62	74.00	-25.38	V	peak
15540.000	32.43	18.70	51.13	74.00	-22.87	V	peak
7764.000	30.41	9.19	39.60	74.00	-34.40	H	Peak
8340.000	31.03	9.46	40.49	74.00	-33.51	H	Peak
10356.000	40.85	13.08	53.93	74.00	-20.07	H	Peak
10356.000	40.15	13.08	53.23	54.00	-0.77	H	AVG
12480.000	28.41	16.23	44.64	74.00	-29.36	H	peak
13620.000	27.04	19.58	46.62	74.00	-27.38	H	peak
15540.000	33.70	18.70	52.40	74.00	-21.60	H	peak
15540.000	32.87	18.70	51.57	54.00	-2.43	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8340.000	31.19	9.46	40.65	74.00	-33.35	V	peak
9384.000	30.79	10.21	41.00	74.00	-33.00	V	peak
10404.000	38.23	13.23	51.46	74.00	-22.54	V	peak
11040.000	29.49	15.06	44.55	74.00	-29.45	V	peak
12960.000	28.66	17.82	46.48	74.00	-27.52	V	peak
15600.000	32.28	18.43	50.71	74.00	-23.29	V	peak
8352.000	31.20	9.46	40.66	74.00	-33.34	H	Peak
10404.000	40.67	13.23	53.90	74.00	-20.10	H	Peak
10404.000	39.92	13.23	53.15	54.00	-0.85	H	AVG
11844.000	29.95	14.71	44.66	74.00	-29.34	H	Peak
13524.000	26.84	19.33	46.17	74.00	-27.83	H	peak
14904.000	27.82	21.10	48.92	74.00	-25.08	H	peak
15600.000	34.24	18.43	52.67	74.00	-21.33	H	peak
15600.000	33.58	18.43	52.01	54.00	-1.99	H	AVG

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from 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: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.000	30.67	9.24	39.91	74.00	-34.09	V	peak
8424.000	30.88	9.42	40.30	74.00	-33.70	V	peak
10476.000	38.34	13.46	51.80	74.00	-22.20	V	peak
13008.000	28.19	17.97	46.16	74.00	-27.84	V	peak
14256.000	27.83	20.73	48.56	74.00	-25.44	V	peak
14928.000	28.01	21.12	49.13	74.00	-24.87	V	peak
8388.000	30.96	9.44	40.40	74.00	-33.60	H	Peak
9360.000	30.46	10.14	40.60	74.00	-33.40	H	Peak
10476.000	40.87	13.46	54.33	74.00	-19.67	H	Peak
10476.000	39.99	13.46	53.45	54.00	-0.55	H	AVG
13440.000	27.26	19.11	46.37	74.00	-27.63	H	peak
14952.000	28.20	21.13	49.33	74.00	-24.67	H	peak
15720.000	31.96	17.88	49.84	74.00	-24.16	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5260MHz /(CH Low)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	31.15	7.64	38.79	74.00	-35.21	V	peak
7728.000	31.70	9.12	40.82	74.00	-33.18	V	peak
8340.000	31.60	9.46	41.06	74.00	-32.94	V	peak
10176.000	31.20	12.53	43.73	74.00	-30.27	V	peak
11004.000	30.21	15.08	45.29	74.00	-28.71	V	peak
11844.000	30.96	14.71	45.67	74.00	-28.33	V	peak
6948.000	31.08	7.62	38.70	74.00	-35.30	H	Peak
7728.000	31.45	9.12	40.57	74.00	-33.43	H	Peak
8364.000	31.71	9.45	41.16	74.00	-32.84	H	Peak
9384.000	31.42	10.21	41.63	74.00	-32.37	H	peak
9828.000	30.75	11.48	42.23	74.00	-31.77	H	peak
11040.000	30.23	15.06	45.29	74.00	-28.71	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5300MHz /(CH Mid)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7020.000	31.18	7.74	38.92	74.00	-35.08	V	peak
7752.000	31.52	9.17	40.69	74.00	-33.31	V	peak
8376.000	31.66	9.44	41.10	74.00	-32.90	V	peak
9600.000	30.50	10.83	41.33	74.00	-32.67	V	peak
10512.000	30.48	13.57	44.05	74.00	-29.95	V	peak
10944.000	30.51	14.91	45.42	74.00	-28.58	V	peak
6960.000	31.21	7.64	38.85	74.00	-35.15	H	Peak
7764.000	31.39	9.19	40.58	74.00	-33.42	H	Peak
8556.000	31.63	9.34	40.97	74.00	-33.03	H	Peak
9300.000	30.63	9.96	40.59	74.00	-33.41	H	peak
10512.000	30.19	13.57	43.76	74.00	-30.24	H	peak
10944.000	30.36	14.91	45.27	74.00	-28.73	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 20 MHz / 5320MHz /(CH High)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6948.000	31.29	7.62	38.91	74.00	-35.09	V	peak
7776.000	31.31	9.21	40.52	74.00	-33.48	V	peak
8340.000	31.40	9.46	40.86	74.00	-33.14	V	peak
9732.000	30.43	11.21	41.64	74.00	-32.36	V	peak
11052.000	30.35	15.06	45.41	74.00	-28.59	V	peak
11832.000	30.80	14.71	45.51	74.00	-28.49	V	peak
7728.000	31.48	9.12	40.60	74.00	-33.40	H	Peak
8340.000	31.47	9.46	40.93	74.00	-33.07	H	Peak
11052.000	30.28	15.06	45.34	74.00	-28.66	H	Peak
11820.000	31.03	14.72	45.75	74.00	-28.25	H	peak
12600.000	29.96	16.63	46.59	74.00	-27.41	H	peak
14112.000	28.33	20.64	48.97	74.00	-25.03	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 / 5500MHz /(CH Low)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.51	7.60	39.11	74.00	-34.89	V	peak
7776.000	31.04	9.21	40.25	74.00	-33.75	V	peak
8352.000	31.74	9.46	41.20	74.00	-32.80	V	peak
10308.000	30.71	12.93	43.64	74.00	-30.36	V	peak
10956.000	30.37	14.94	45.31	74.00	-28.69	V	peak
11832.000	30.78	14.71	45.49	74.00	-28.51	V	peak
7032.000	31.24	7.76	39.00	74.00	-35.00	H	Peak
7740.000	31.24	9.14	40.38	74.00	-33.62	H	Peak
8376.000	31.68	9.44	41.12	74.00	-32.88	H	Peak
9360.000	31.17	10.14	41.31	74.00	-32.69	H	peak
10068.000	30.94	12.19	43.13	74.00	-30.87	H	peak
11004.000	30.18	15.08	45.26	74.00	-28.74	H	peak

Remark:

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

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7212.000	30.71	8.11	38.82	74.00	-35.18	V	peak
7788.000	31.34	9.24	40.58	74.00	-33.42	V	peak
8364.000	31.48	9.45	40.93	74.00	-33.07	V	peak
10272.000	30.62	12.82	43.44	74.00	-30.56	V	peak
10956.000	30.37	14.94	45.31	74.00	-28.69	V	peak
11844.000	30.96	14.71	45.67	74.00	-28.33	V	peak
7764.000	31.96	9.19	41.15	74.00	-32.85	H	Peak
8340.000	31.56	9.46	41.02	74.00	-32.98	H	Peak
9348.000	31.50	10.10	41.60	74.00	-32.40	H	Peak
10080.000	31.11	12.23	43.34	74.00	-30.66	H	peak
10524.000	30.42	13.60	44.02	74.00	-29.98	H	peak
11076.000	30.25	15.05	45.30	74.00	-28.70	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5700MHz /(CH High)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6972.000	31.63	7.65	39.28	74.00	-34.72	V	peak
7740.000	31.43	9.14	40.57	74.00	-33.43	V	peak
8412.000	31.74	9.42	41.16	74.00	-32.84	V	peak
9816.000	30.54	11.45	41.99	74.00	-32.01	V	peak
10512.000	30.47	13.57	44.04	74.00	-29.96	V	peak
11064.000	30.35	15.05	45.40	74.00	-28.60	V	peak
6984.000	31.61	7.67	39.28	74.00	-34.72	H	Peak
7728.000	31.21	9.12	40.33	74.00	-33.67	H	Peak
8340.000	31.60	9.46	41.06	74.00	-32.94	H	Peak
9408.000	30.99	10.28	41.27	74.00	-32.73	H	peak
10464.000	30.30	13.42	43.72	74.00	-30.28	H	peak
10968.000	30.45	14.98	45.43	74.00	-28.57	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5745MHz /(CH Low)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6216.000	33.49	6.43	39.92	74.00	-34.08	V	peak
10524.000	29.63	13.60	43.23	74.00	-30.77	V	peak
10956.000	29.71	14.94	44.65	74.00	-29.35	V	peak
11496.000	37.86	14.86	52.72	74.00	-21.28	V	peak
11496.000	37.17	14.86	52.03	54.00	-1.97	V	AVG
12960.000	28.67	17.82	46.49	74.00	-27.51	V	peak
15012.000	27.76	21.11	48.87	74.00	-25.13	V	peak
6228.000	34.85	6.45	41.30	74.00	-32.70	H	Peak
7680.000	31.15	9.03	40.18	74.00	-33.82	H	Peak
8376.000	31.11	9.44	40.55	74.00	-33.45	H	Peak
9384.000	30.57	10.21	40.78	74.00	-33.22	H	peak
11484.000	38.99	14.87	53.86	74.00	-20.14	H	peak
11484.000	38.41	14.87	53.28	54.00	-0.72	H	AVG
14952.000	28.02	21.13	49.15	74.00	-24.85	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 / 5785MHz /(CH Mid)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6264.000	33.79	6.51	40.30	74.00	-33.70	V	peak
6960.000	31.72	7.64	39.36	74.00	-34.64	V	peak
7752.000	30.90	9.17	40.07	74.00	-33.93	V	peak
8364.000	31.43	9.45	40.88	74.00	-33.12	V	peak
11568.000	38.59	14.83	53.42	74.00	-20.58	V	peak
11568.000	37.95	14.83	52.78	54.00	-1.22	V	AVG
14940.000	27.70	21.13	48.83	74.00	-25.17	V	peak
6264.000	36.06	6.51	42.57	74.00	-31.43	H	Peak
8376.000	31.78	9.44	41.22	74.00	-32.78	H	Peak
11316.000	29.52	14.94	44.46	74.00	-29.54	H	Peak
11568.000	38.89	14.83	53.72	74.00	-20.28	H	peak
11568.000	38.36	14.83	53.19	54.00	-0.81	H	AVG
13512.000	27.03	19.30	46.33	74.00	-27.67	H	peak
14856.000	28.19	21.08	49.27	74.00	-24.73	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 20 MHz / 5825MHz /(CH High)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8352.000	31.17	9.46	40.63	74.00	-33.37	V	peak
10272.000	29.96	12.82	42.78	74.00	-31.22	V	peak
11016.000	28.99	15.07	44.06	74.00	-29.94	V	peak
11652.000	37.80	14.79	52.59	74.00	-21.41	V	peak
11652.000	36.97	14.79	51.76	54.00	-2.24	V	AVG
14880.000	27.89	21.09	48.98	74.00	-25.02	V	peak
17484.000	28.16	23.30	51.46	74.00	-22.54	V	peak
6312.000	37.77	6.59	44.36	74.00	-29.64	H	Peak
8376.000	30.85	9.44	40.29	74.00	-33.71	H	Peak
10524.000	29.43	13.60	43.03	74.00	-30.97	H	Peak
11652.000	39.10	14.79	53.89	74.00	-20.11	H	peak
11652.000	38.32	14.79	53.11	54.00	-0.89	H	AVG
13608.000	26.81	19.55	46.36	74.00	-27.64	H	peak
14976.000	28.10	21.15	49.25	74.00	-24.75	H	peak

Remark:

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

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

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8556.000	31.19	9.34	40.53	74.00	-33.47	V	peak
10392.000	39.64	13.20	52.84	74.00	-21.16	V	peak
10392.000	38.93	13.20	52.13	54.00	-1.87	V	AVG
11028.000	29.34	15.07	44.41	74.00	-29.59	V	peak
12492.000	28.59	16.27	44.86	74.00	-29.14	V	peak
13008.000	28.04	17.97	46.01	74.00	-27.99	V	peak
15576.000	33.45	18.54	51.99	74.00	-22.01	V	peak
15576.000	32.76	18.54	51.30	54.00	-2.70	V	AVG
10392.000	40.85	13.20	54.05	74.00	-19.95	H	Peak
10392.000	40.08	13.20	53.28	54.00	-0.72	H	AVG
11208.000	29.32	14.99	44.31	74.00	-29.69	H	Peak
11856.000	29.60	14.70	44.30	74.00	-29.70	H	Peak
12540.000	28.84	16.43	45.27	74.00	-28.73	H	peak
14928.000	27.86	21.12	48.98	74.00	-25.02	H	peak
15576.000	35.44	18.54	53.98	74.00	-20.02	H	peak
15576.000	34.77	18.54	53.31	54.00	-0.69	H	AVG

Remark:

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

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7656.000	31.30	8.98	40.28	74.00	-33.72	V	peak
8364.000	30.92	9.45	40.37	74.00	-33.63	V	peak
10452.000	40.48	13.38	53.86	74.00	-20.14	V	peak
10452.000	39.76	13.38	53.14	54.00	-0.86	V	AVG
12960.000	28.44	17.82	46.26	74.00	-27.74	V	peak
14988.000	28.13	21.15	49.28	74.00	-24.72	V	peak
15684.000	32.67	18.05	50.72	74.00	-23.28	V	peak
10452.000	40.80	13.38	54.18	74.00	-19.82	H	Peak
10452.000	40.07	13.38	53.45	54.00	-0.55	H	AVG
11112.000	28.78	15.03	43.81	74.00	-30.19	H	Peak
11844.000	29.59	14.71	44.30	74.00	-29.70	H	Peak
12984.000	27.94	17.90	45.84	74.00	-28.16	H	peak
13524.000	27.02	19.33	46.35	74.00	-27.65	H	peak
15684.000	32.82	18.05	50.87	74.00	-23.13	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5270MHz /(CH Low)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6972.000	31.29	7.65	38.94	74.00	-35.06	V	peak
7764.000	31.34	9.19	40.53	74.00	-33.47	V	peak
8376.000	31.79	9.44	41.23	74.00	-32.77	V	peak
9372.000	31.55	10.17	41.72	74.00	-32.28	V	peak
10512.000	30.49	13.57	44.06	74.00	-29.94	V	peak
11052.000	30.34	15.06	45.40	74.00	-28.60	V	peak
7008.000	31.22	7.72	38.94	74.00	-35.06	H	Peak
7752.000	31.80	9.17	40.97	74.00	-33.03	H	Peak
8340.000	31.70	9.46	41.16	74.00	-32.84	H	Peak
9612.000	30.56	10.86	41.42	74.00	-32.58	H	peak
10176.000	30.92	12.53	43.45	74.00	-30.55	H	peak
10944.000	30.42	14.91	45.33	74.00	-28.67	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 40 MHz / 5310MHz /(CH High)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.35	7.60	38.95	74.00	-35.05	V	peak
7752.000	31.27	9.17	40.44	74.00	-33.56	V	peak
8352.000	31.40	9.46	40.86	74.00	-33.14	V	peak
9348.000	31.31	10.10	41.41	74.00	-32.59	V	peak
10512.000	30.53	13.57	44.10	74.00	-29.90	V	peak
10932.000	30.07	14.87	44.94	74.00	-29.06	V	peak
6948.000	31.27	7.62	38.89	74.00	-35.11	H	Peak
7740.000	31.61	9.14	40.75	74.00	-33.25	H	Peak
8352.000	31.60	9.46	41.06	74.00	-32.94	H	Peak
9384.000	31.88	10.21	42.09	74.00	-31.91	H	peak
10056.000	31.39	12.15	43.54	74.00	-30.46	H	peak
11016.000	30.25	15.07	45.32	74.00	-28.68	H	peak

Remark:

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



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

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.31	9.19	40.50	74.00	-33.50	V	peak
8364.000	31.67	9.45	41.12	74.00	-32.88	V	peak
10032.000	31.36	12.08	43.44	74.00	-30.56	V	peak
10500.000	30.71	13.53	44.24	74.00	-29.76	V	peak
10812.000	30.01	14.50	44.51	74.00	-29.49	V	peak
11052.000	30.44	15.06	45.50	74.00	-28.50	V	peak
6960.000	31.37	7.64	39.01	74.00	-34.99	H	Peak
7656.000	31.00	8.98	39.98	74.00	-34.02	H	Peak
8352.000	31.88	9.46	41.34	74.00	-32.66	H	Peak
10272.000	30.46	12.82	43.28	74.00	-30.72	H	peak
10944.000	30.43	14.91	45.34	74.00	-28.66	H	peak
11844.000	30.93	14.71	45.64	74.00	-28.36	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5550MHz /(CH Mid)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6936.000	31.16	7.60	38.76	74.00	-35.24	V	peak
7740.000	31.05	9.14	40.19	74.00	-33.81	V	peak
8316.000	31.08	9.48	40.56	74.00	-33.44	V	peak
9708.000	30.40	11.14	41.54	74.00	-32.46	V	peak
10500.000	30.52	13.53	44.05	74.00	-29.95	V	peak
10944.000	30.26	14.91	45.17	74.00	-28.83	V	peak
6996.000	31.40	7.69	39.09	74.00	-34.91	H	Peak
7788.000	31.22	9.24	40.46	74.00	-33.54	H	Peak
8352.000	31.70	9.46	41.16	74.00	-32.84	H	Peak
9624.000	30.49	10.90	41.39	74.00	-32.61	H	peak
10536.000	30.20	13.64	43.84	74.00	-30.16	H	peak
11040.000	30.13	15.06	45.19	74.00	-28.81	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 802.11n HT 40 MHz / 5670MHz /(CH High)

Tested by: Ad Gan

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	31.28	7.64	38.92	74.00	-35.08	V	peak
7728.000	31.37	9.12	40.49	74.00	-33.51	V	peak
8364.000	31.54	9.45	40.99	74.00	-33.01	V	peak
9396.000	31.13	10.24	41.37	74.00	-32.63	V	peak
10056.000	31.20	12.15	43.35	74.00	-30.65	V	peak
11052.000	30.25	15.06	45.31	74.00	-28.69	V	peak
7056.000	31.07	7.81	38.88	74.00	-35.12	H	Peak
7752.000	31.39	9.17	40.56	74.00	-33.44	H	Peak
8352.000	31.50	9.46	40.96	74.00	-33.04	H	Peak
9384.000	31.17	10.21	41.38	74.00	-32.62	H	peak
10512.000	30.58	13.57	44.15	74.00	-29.85	H	peak
10980.000	30.19	15.02	45.21	74.00	-28.79	H	peak

Remark:

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



Test Mode: TX / IEEE 802.11n HT 40 MHz / 5755MHz /(CH Low)

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
8484.000	31.41	9.38	40.79	74.00	-33.21	V	peak
10296.000	30.18	12.90	43.08	74.00	-30.92	V	peak
11508.000	36.42	14.86	51.28	74.00	-22.72	V	peak
12936.000	28.46	17.74	46.20	74.00	-27.80	V	peak
14904.000	28.12	21.10	49.22	74.00	-24.78	V	peak
17268.000	27.91	23.34	51.25	74.00	-22.75	V	peak
8364.000	30.95	9.45	40.40	74.00	-33.60	H	Peak
9612.000	30.04	10.86	40.90	74.00	-33.10	H	Peak
11508.000	39.22	14.86	54.08	74.00	-19.92	H	Peak
11508.000	38.41	14.86	53.27	54.00	-0.73	H	AVG
14280.000	27.94	20.74	48.68	74.00	-25.32	H	peak
14988.000	28.35	21.15	49.50	74.00	-24.50	H	peak
17244.000	28.41	23.34	51.75	74.00	-22.25	H	peak

Remark:

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



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

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
6960.000	31.78	7.64	39.42	74.00	-34.58	V	peak
7764.000	30.58	9.19	39.77	74.00	-34.23	V	peak
8364.000	31.09	9.45	40.54	74.00	-33.46	V	peak
10512.000	29.72	13.57	43.29	74.00	-30.71	V	peak
11604.000	37.25	14.81	52.06	74.00	-21.94	V	peak
11604.000	36.47	14.81	51.28	54.00	-2.72	V	AVG
14892.000	28.44	21.10	49.54	74.00	-24.46	V	peak
7764.000	31.01	9.19	40.20	74.00	-33.80	H	Peak
8436.000	31.17	9.41	40.58	74.00	-33.42	H	Peak
10104.000	30.13	12.30	42.43	74.00	-31.57	H	Peak
11328.000	29.39	14.94	44.33	74.00	-29.67	H	peak
11592.000	39.29	14.82	54.11	74.00	-19.89	H	peak
11592.000	38.48	14.82	53.30	54.00	-0.70	H	AVG
15000.000	28.07	21.16	49.23	74.00	-24.77	H	peak

Remark:

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



Combine with Antenna 0 and Antenna 1 and Antenna 2

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

Tested by: Ad Gan

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

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7764.000	31.88	9.19	41.07	74.00	-32.93	V	peak
8364.000	31.74	9.45	41.19	74.00	-32.81	V	peak
10368.000	30.41	13.12	43.53	74.00	-30.47	V	peak
10968.000	30.62	14.98	45.60	74.00	-28.40	V	peak
11832.000	30.98	14.71	45.69	74.00	-28.31	V	peak
14988.000	29.47	21.15	50.62	74.00	-23.38	V	peak
7752.000	31.86	9.17	41.03	74.00	-32.97	H	Peak
8340.000	31.83	9.46	41.29	74.00	-32.71	H	Peak
10500.000	30.92	13.53	44.45	74.00	-29.55	H	Peak
11064.000	30.26	15.05	45.31	74.00	-28.69	H	peak
12960.000	29.50	17.82	47.32	74.00	-26.68	H	peak
14964.000	29.50	21.14	50.64	74.00	-23.36	H	peak

Remark:

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



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

Tested by: Ad Gan

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

Date: March 24, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7740.000	31.83	9.14	40.97	74.00	-33.03	V	peak
8340.000	31.91	9.46	41.37	74.00	-32.63	V	peak
9864.000	30.85	11.59	42.44	74.00	-31.56	V	peak
11052.000	30.25	15.06	45.31	74.00	-28.69	V	peak
12348.000	29.93	15.79	45.72	74.00	-28.28	V	peak
14904.000	29.69	21.10	50.79	74.00	-23.21	V	peak
7764.000	31.38	9.19	40.57	74.00	-33.43	H	Peak
8352.000	31.95	9.46	41.41	74.00	-32.59	H	Peak
10956.000	30.61	14.94	45.55	74.00	-28.45	H	Peak
11856.000	31.01	14.70	45.71	74.00	-28.29	H	peak
13116.000	29.00	18.26	47.26	74.00	-26.74	H	peak
14976.000	29.83	21.15	50.98	74.00	-23.02	H	peak

Remark:

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



Test Mode: TX / IEEE 802. 11ac 80 / 5530MHz

Tested by: Ad Gan

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

Date: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7788.000	31.19	9.24	40.43	74.00	-33.57	V	peak
8364.000	31.17	9.45	40.62	74.00	-33.38	V	peak
11088.000	35.33	15.04	50.37	74.00	-23.63	V	peak
12984.000	28.85	17.90	46.75	74.00	-27.25	V	peak
14964.000	28.81	21.14	49.95	74.00	-24.05	V	peak
16590.000	32.57	20.61	53.18	74.00	-20.82	V	peak
16590.000	31.70	20.61	52.31	54.00	-1.69	V	AVG
7572.000	29.92	8.82	38.74	74.00	-35.26	H	Peak
8412.000	30.69	9.42	40.11	74.00	-33.89	H	Peak
9972.000	29.69	11.90	41.59	74.00	-32.41	H	Peak
11088.000	35.58	15.04	50.62	74.00	-23.38	H	peak
14988.000	27.72	21.15	48.87	74.00	-25.13	H	peak
16590.000	33.17	20.61	53.78	74.00	-20.22	H	peak
16590.000	32.57	20.61	53.18	54.00	-0.82	H	AVG

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from 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 / 5775MHzTested by: Ad GanAmbient temperature: 24°C Relative humidity: 52% RHDate: May 19, 2016

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Pole (V/H)	Remark
7752.000	31.04	9.17	40.21	74.00	-33.79	V	peak
8352.000	31.16	9.46	40.62	74.00	-33.38	V	peak
9612.000	30.27	10.86	41.13	74.00	-32.87	V	peak
10272.000	30.66	12.82	43.48	74.00	-30.52	V	peak
11508.000	36.64	14.86	51.50	74.00	-22.50	V	peak
17280.000	28.07	23.34	51.41	74.00	-22.59	V	peak
6960.000	31.24	7.64	38.88	74.00	-35.12	H	Peak
7740.000	30.74	9.14	39.88	74.00	-34.12	H	Peak
10836.000	29.26	14.57	43.83	74.00	-30.17	H	Peak
11508.000	39.05	14.86	53.91	74.00	-20.09	H	peak
11508.000	38.35	14.86	53.21	54.00	-0.79	H	AVG
13068.000	27.96	18.13	46.09	74.00	-27.91	H	peak
14904.000	28.21	21.10	49.31	74.00	-24.69	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. $Margin (dB) = Remark\ result (dBuV/m) - Average\ limit (dBuV/m)$.



6.8 CONDUCTED UNDESIRABLE EMISSION

6.8.1 LIMIT

According to 15.407(b) ,

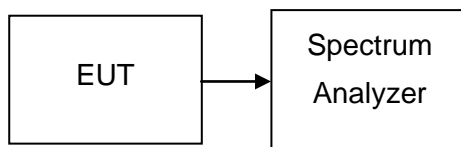
- (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (2) For transmitters operating in the 5.725–5.850 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of –17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of –27 dBm/MHz.
- (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	E4446A	US44300399	02/21/2016	02/20/2017

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

6.8.3 TEST CONFIGURATION



6.8.4 TEST PROCEDURE

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

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

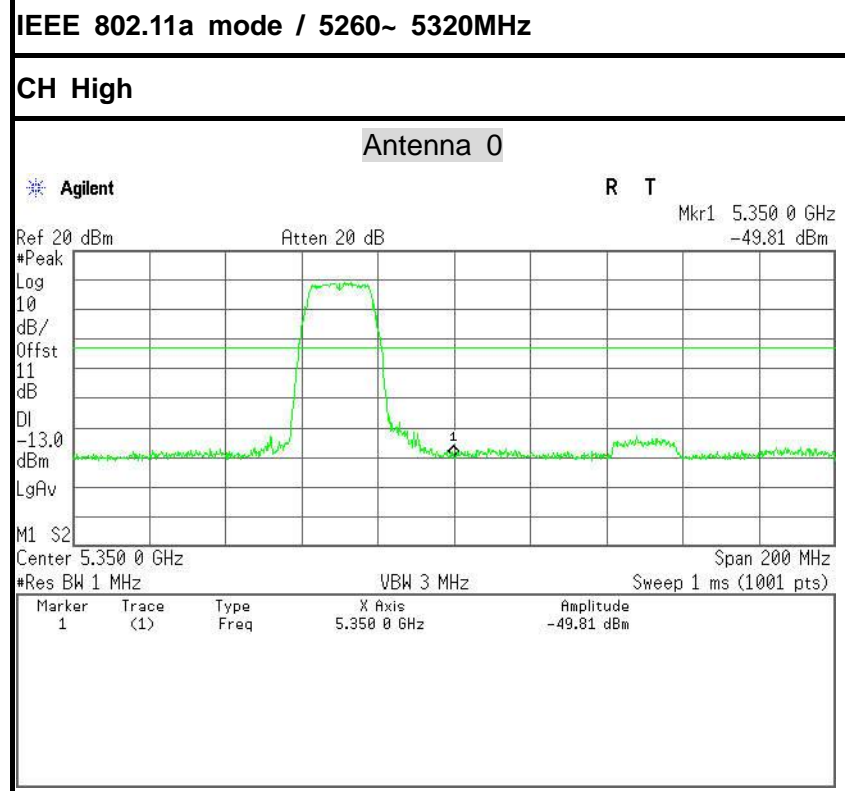
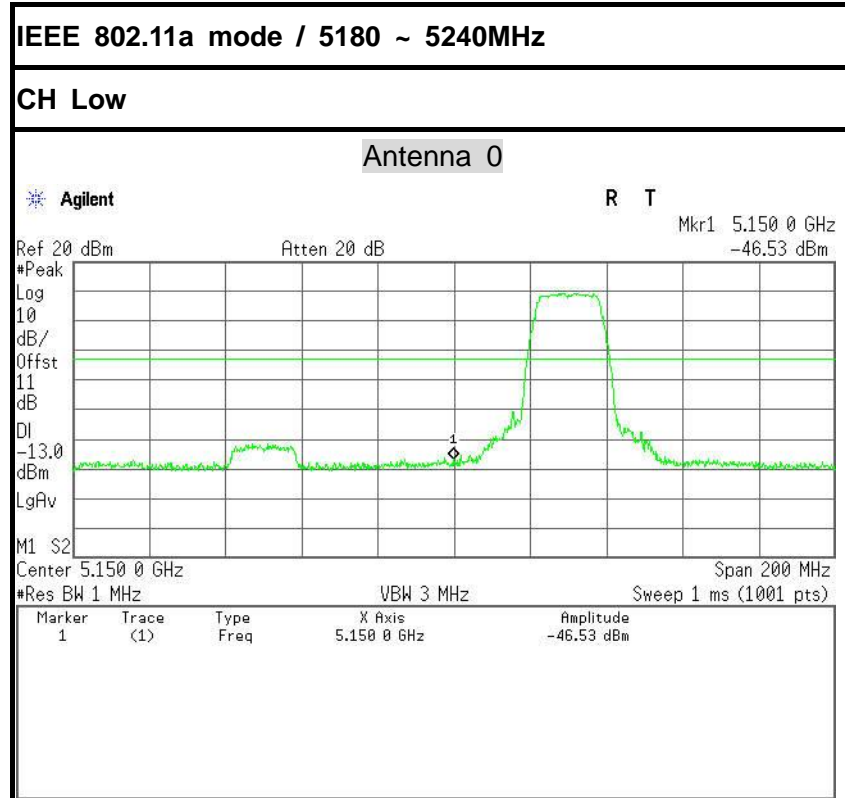
Measurements are made over the 30 MHz to 40 GHz range with the transmitter set to the lowest, middle, and highest channels.

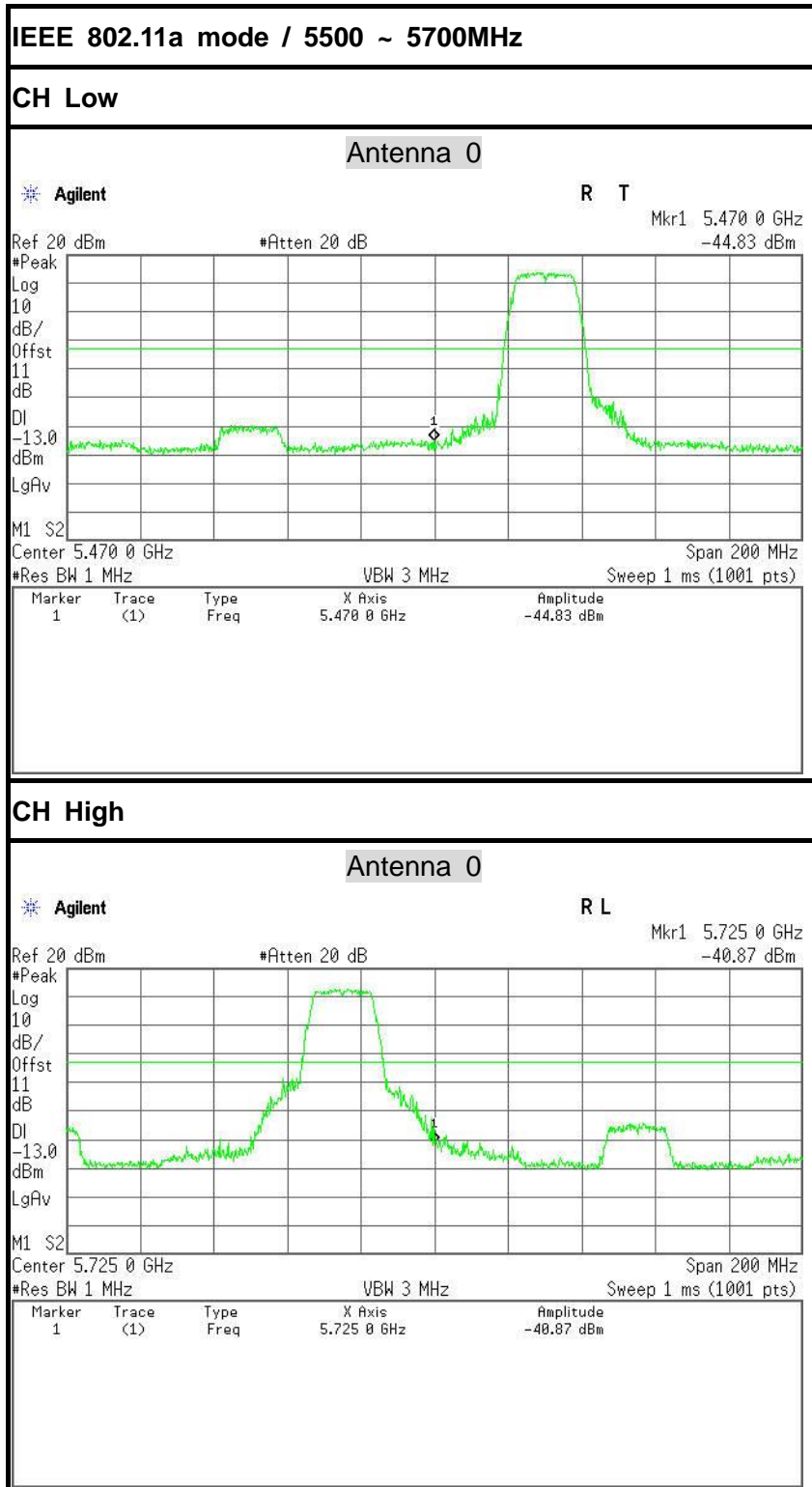


6.8.5 TEST RESULTS

No non-compliance noted

Test Plot

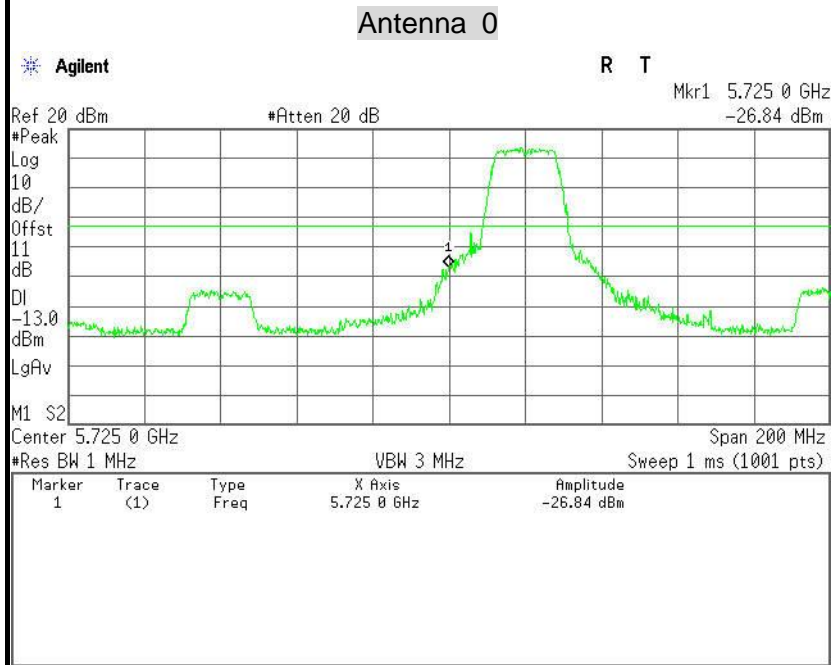




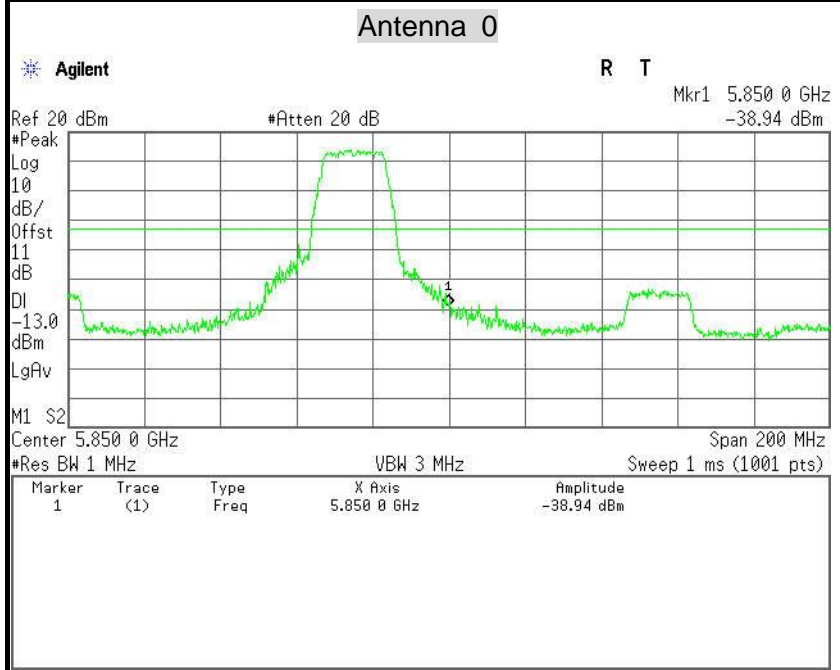


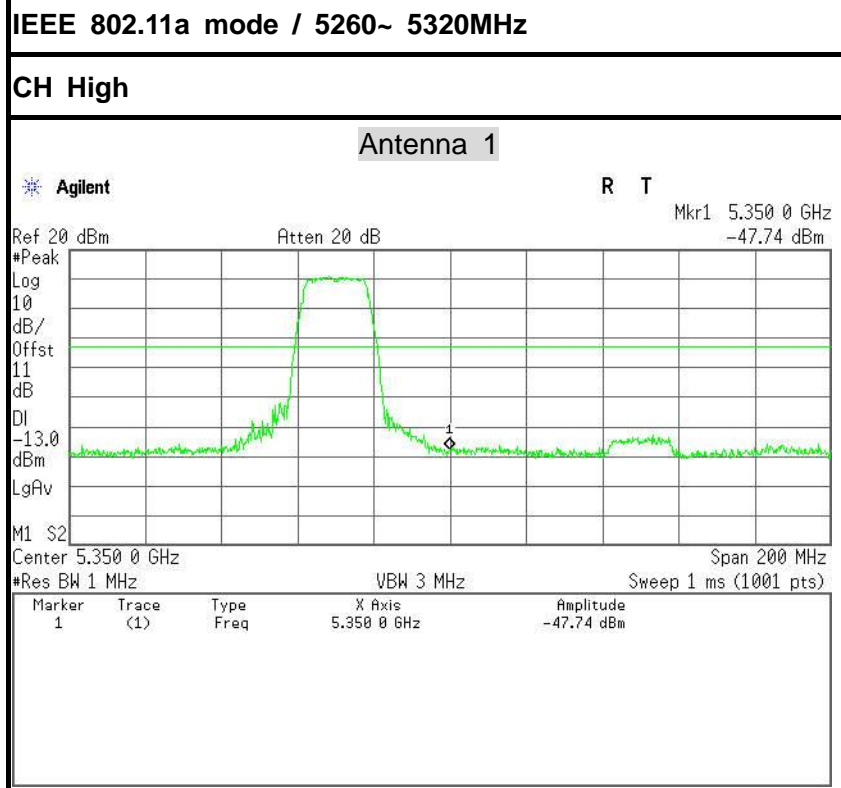
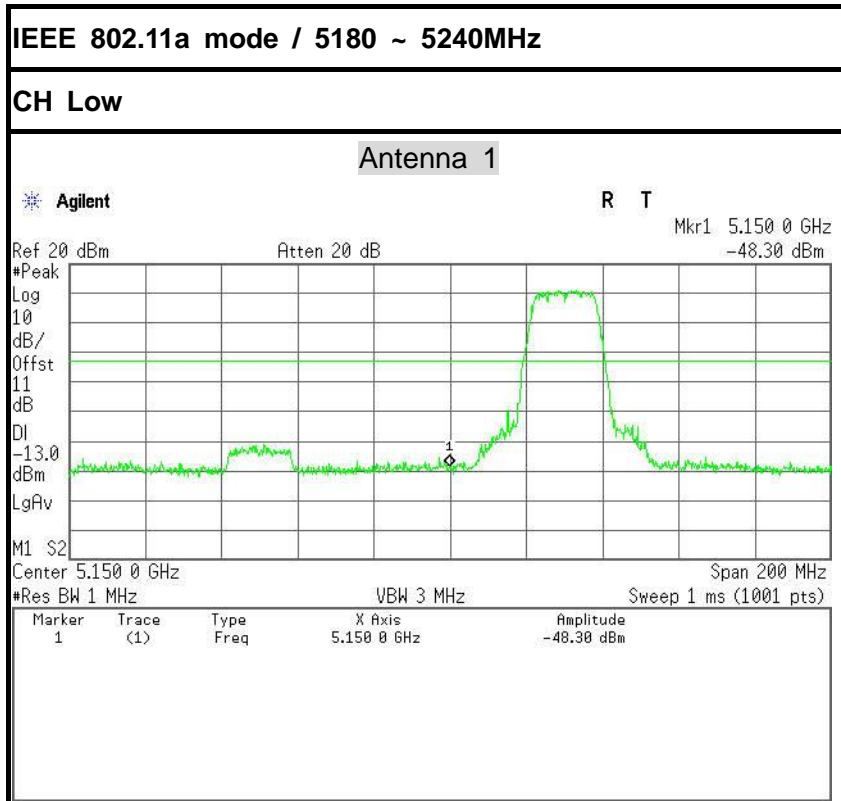
IEEE 802.11a mode / 5745 ~ 5825MHz

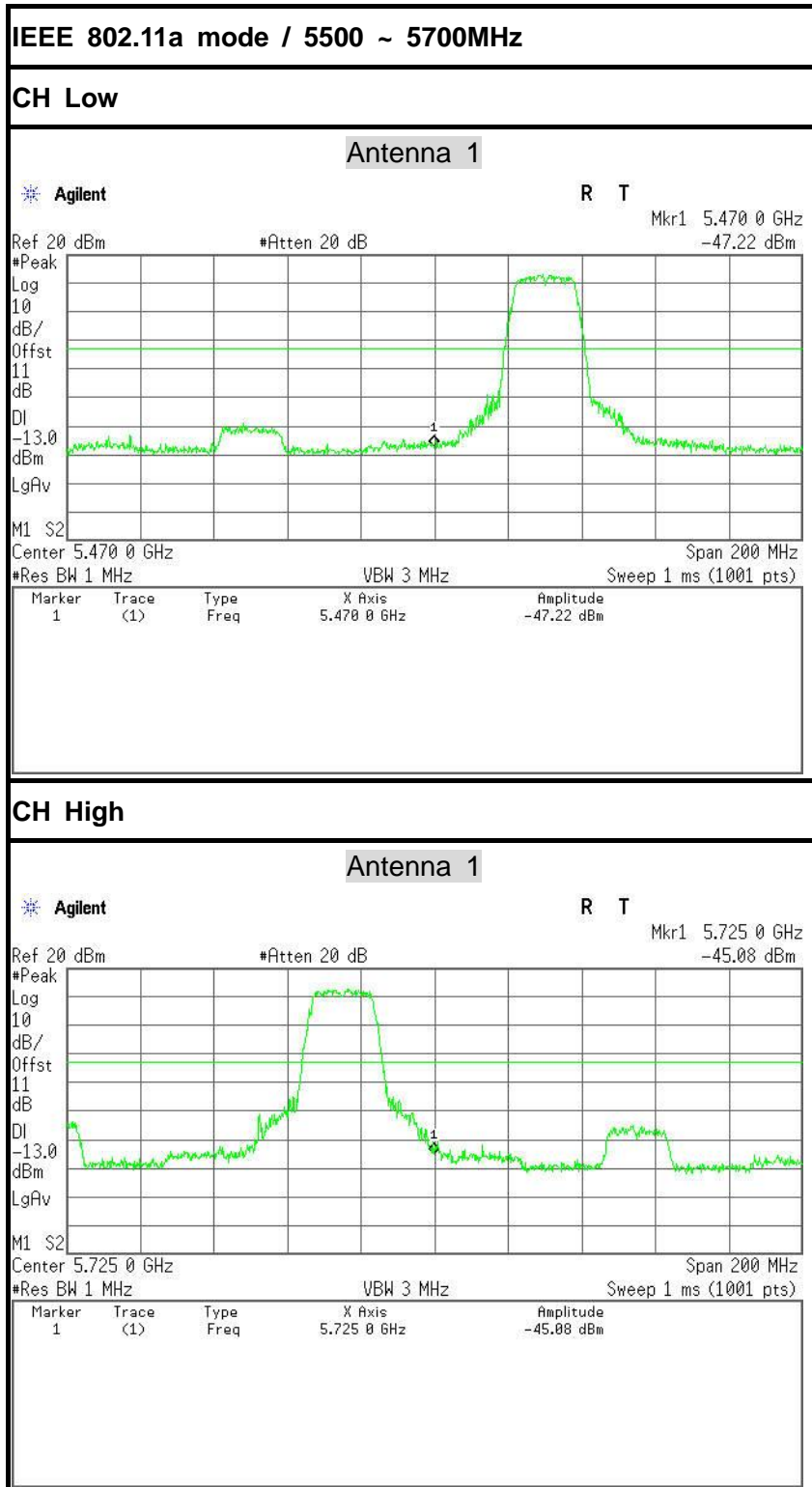
CH Low



CH High



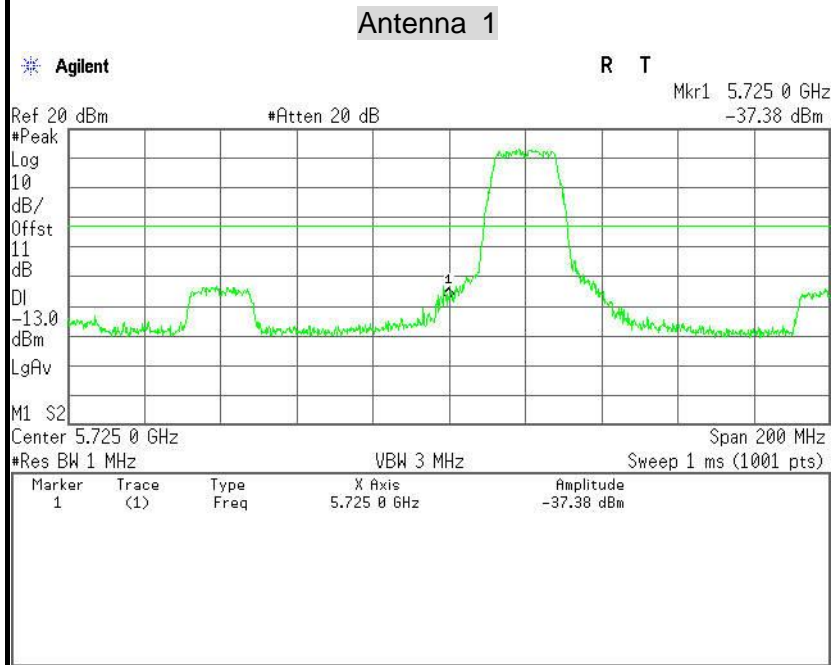




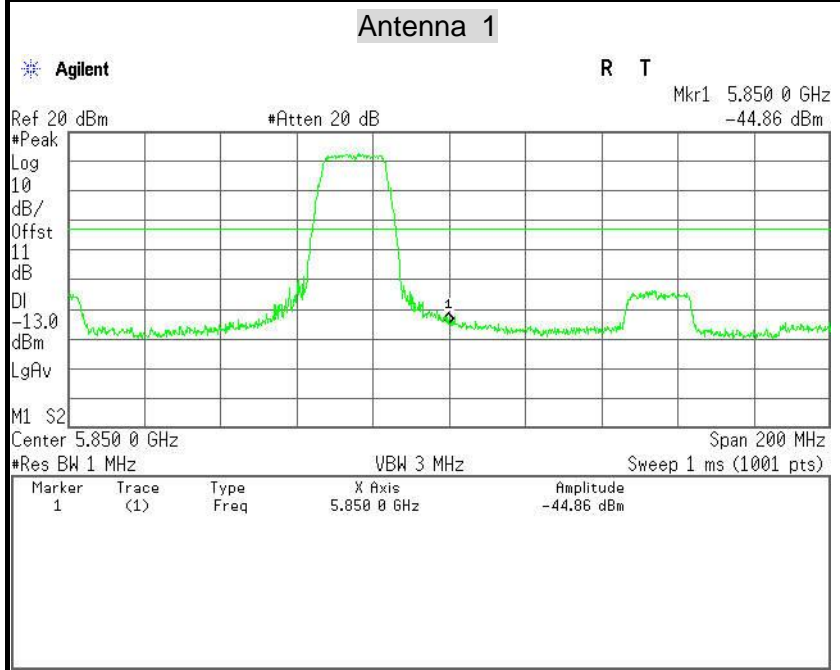


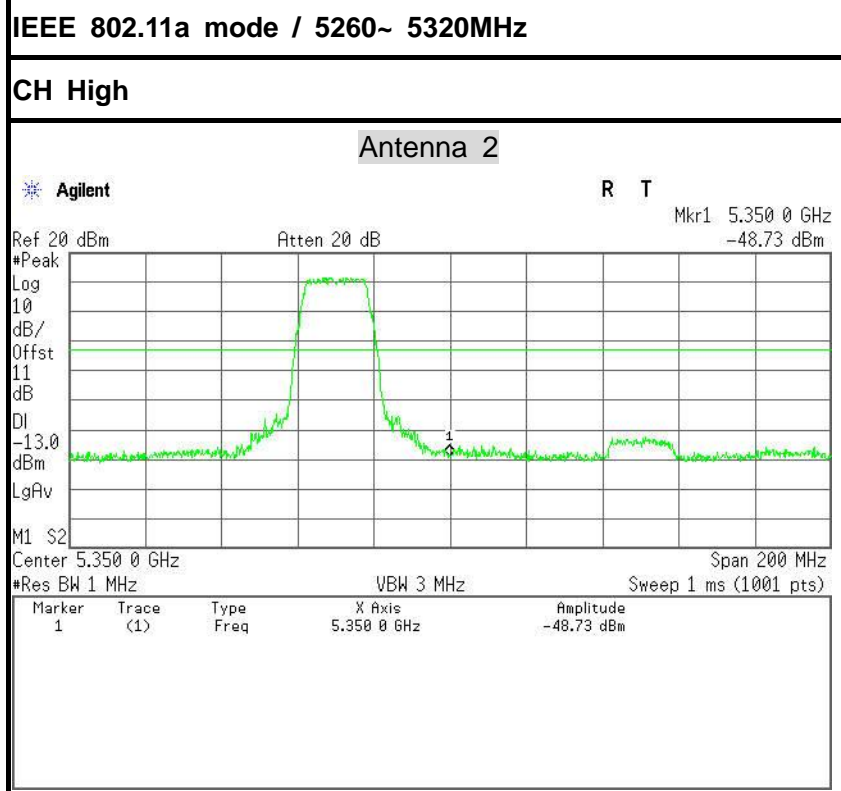
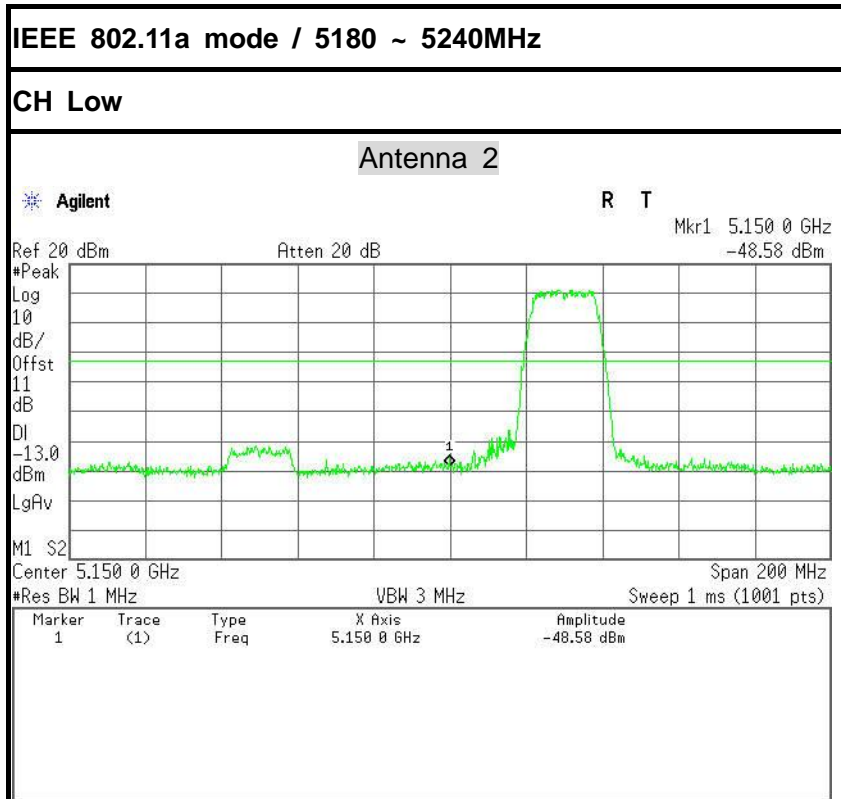
IEEE 802.11a mode / 5745 ~ 5825MHz

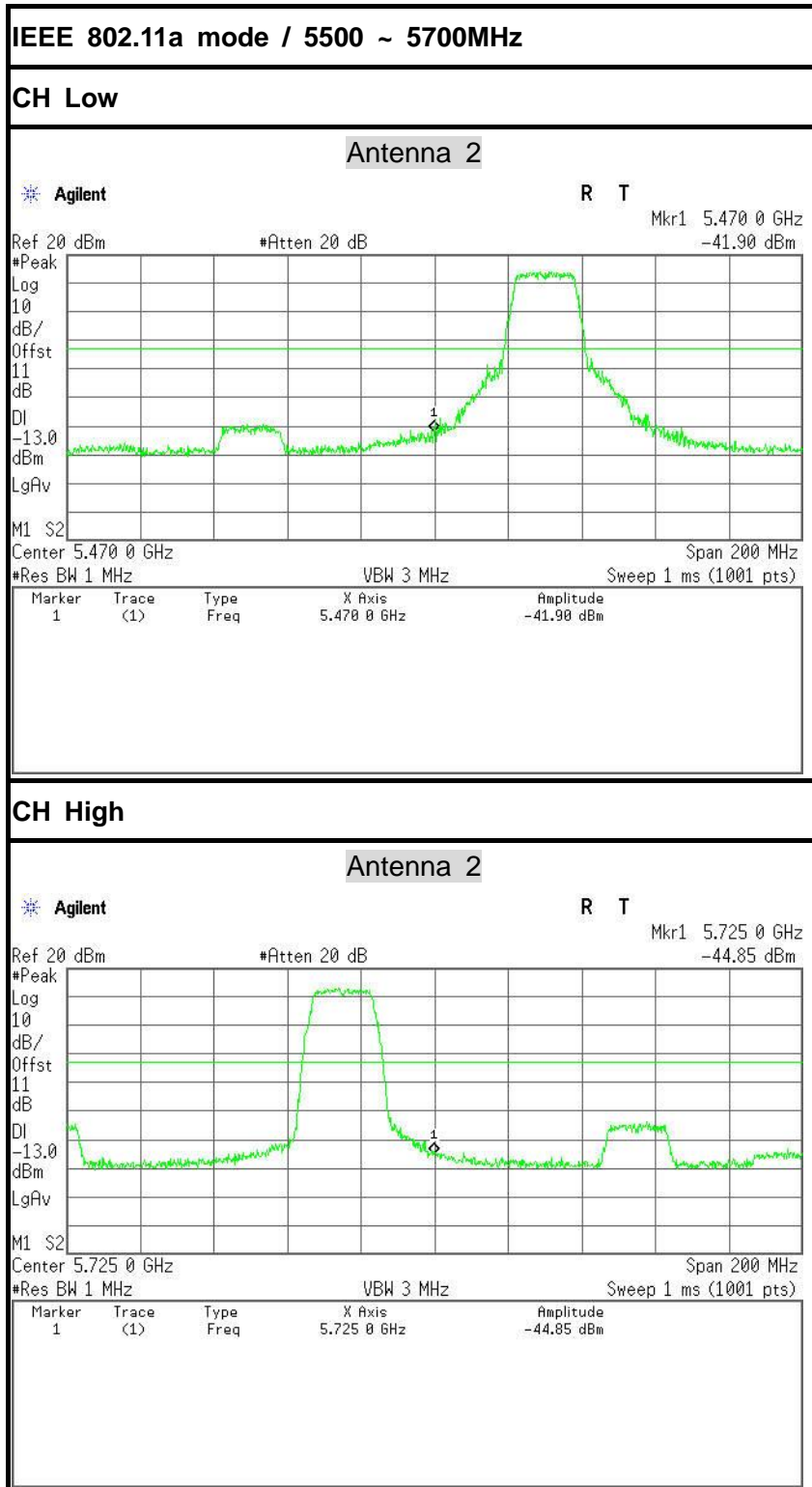
CH Low



CH High



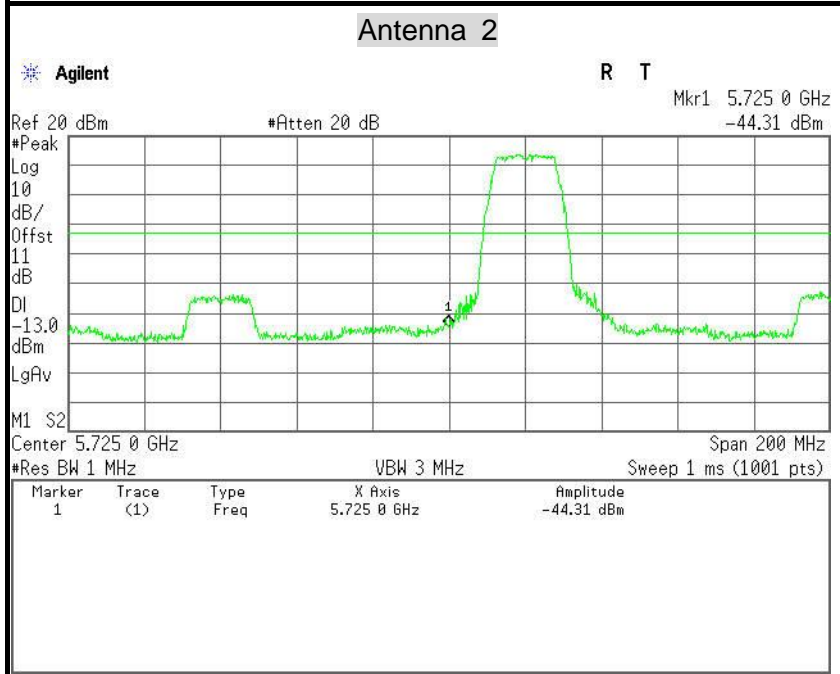






IEEE 802.11a mode / 5745 ~ 5825MHz

CH Low



CH High

