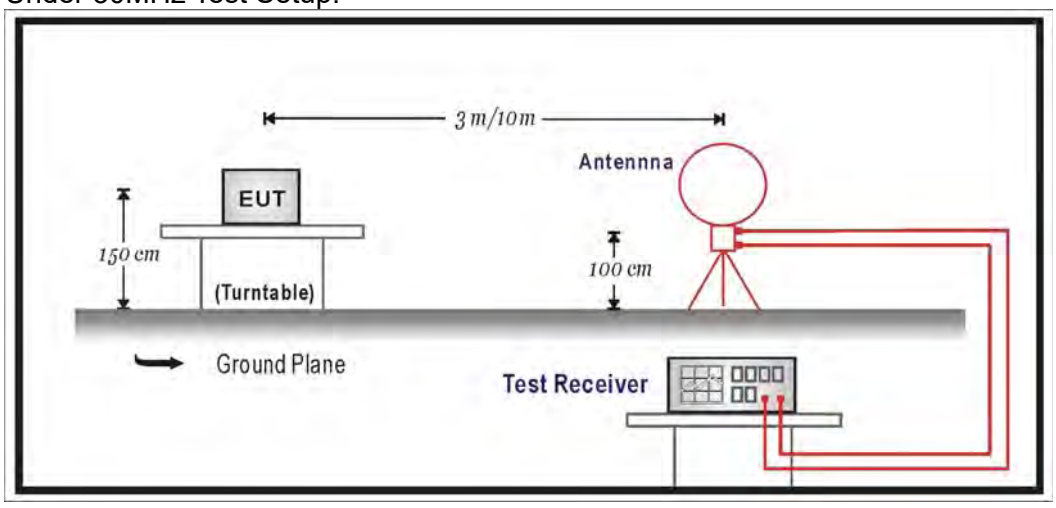
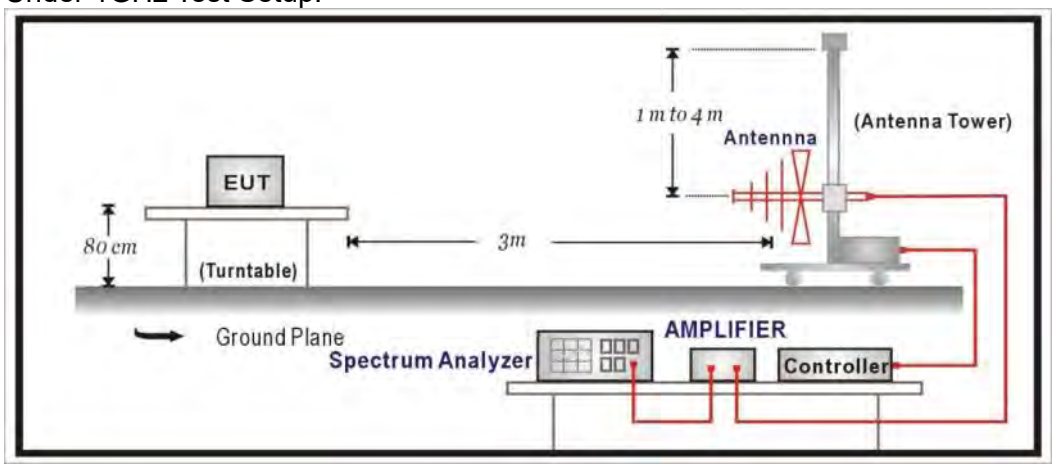
6. Radiated Emission

6.1. Test Setup

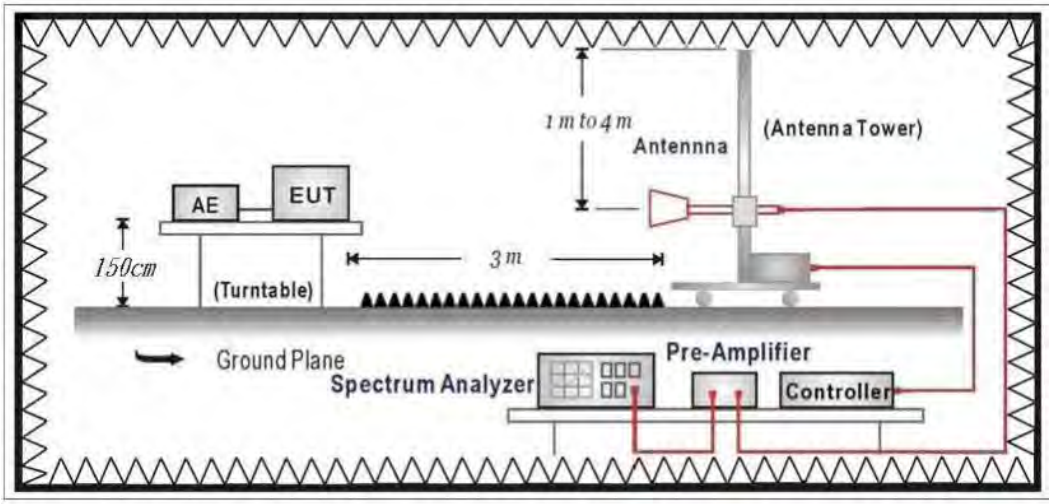
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.2. Limits

➢ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➢ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart C Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30\times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

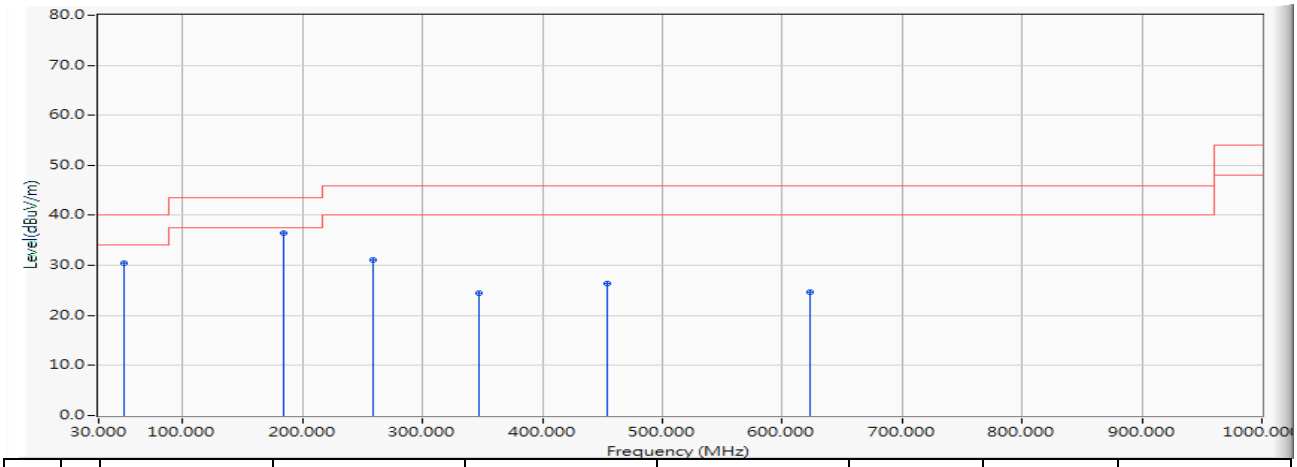
6.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.
The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.
The frequency range from 30MHz to 10th harminics is checked.

6.4. Test Result

30MHz-1GHz Spurious

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11a_5220MHz

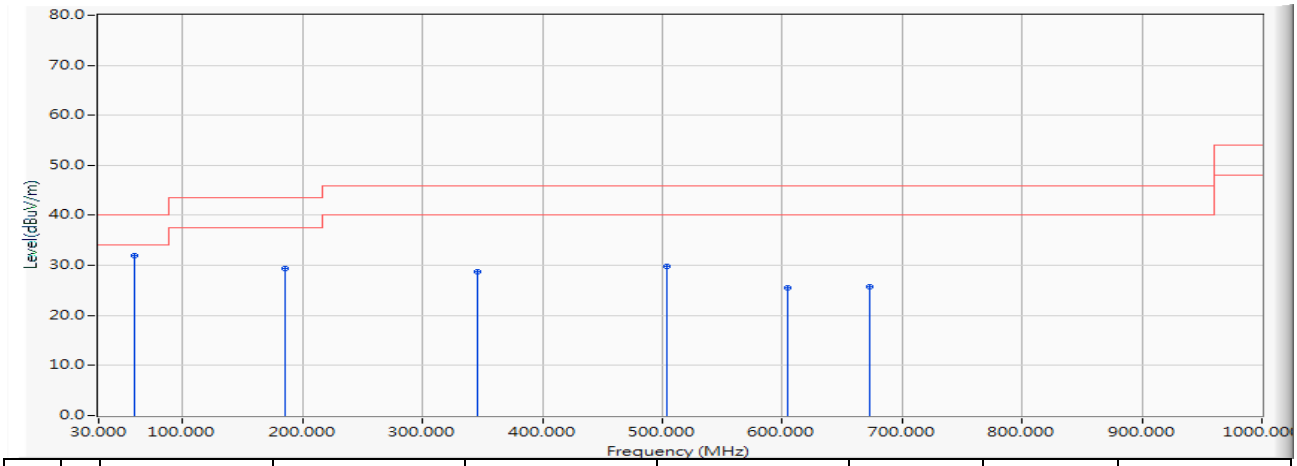


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		50.564	-25.548	56.061	30.513	-9.487	40.000	QUASIPEAK
2	*	184.133	-23.986	60.549	36.563	-6.937	43.500	QUASIPEAK
3		258.823	-20.390	51.577	31.186	-14.814	46.000	QUASIPEAK
4		347.384	-17.643	42.159	24.516	-21.484	46.000	QUASIPEAK
5		454.666	-14.922	41.244	26.322	-19.678	46.000	QUASIPEAK
6		623.446	-12.403	37.172	24.769	-21.231	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11a_5220MHz

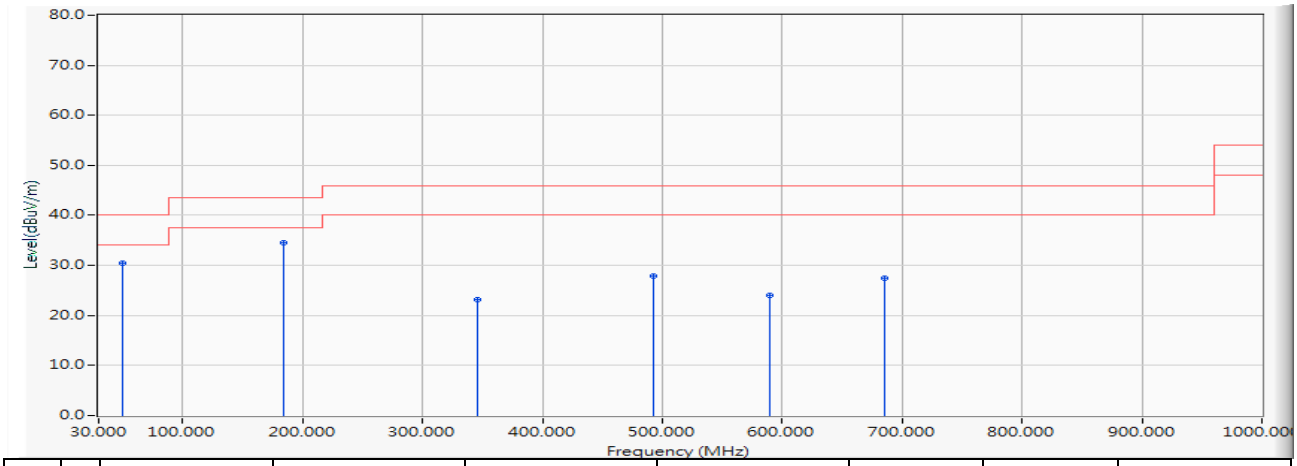


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	59.294	-28.002	60.064	32.062	-7.938	40.000	QUASIPEAK
2		184.909	-23.945	53.353	29.408	-14.092	43.500	QUASIPEAK
3		345.250	-17.707	46.378	28.671	-17.329	46.000	QUASIPEAK
4		503.942	-14.250	43.981	29.732	-16.268	46.000	QUASIPEAK
5		604.628	-12.878	38.330	25.452	-20.548	46.000	QUASIPEAK
6		672.819	-11.911	37.699	25.788	-20.212	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(20M)_5220MHz

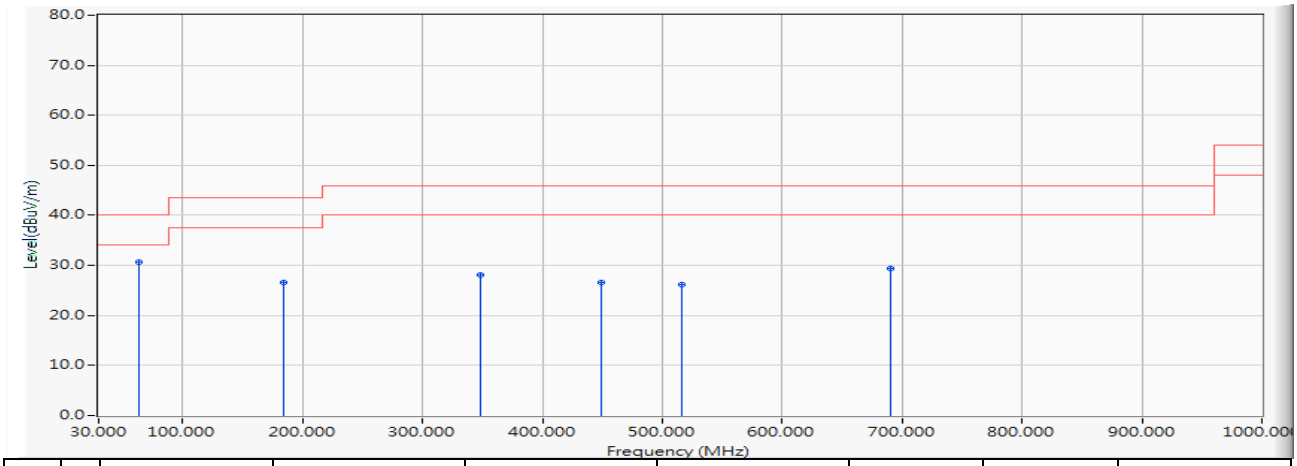


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		50.273	-25.447	55.870	30.423	-9.577	40.000	QUASIPEAK
2	*	184.036	-23.991	58.556	34.565	-8.935	43.500	QUASIPEAK
3		346.414	-17.672	40.816	23.144	-22.856	46.000	QUASIPEAK
4		492.011	-14.532	42.486	27.954	-18.046	46.000	QUASIPEAK
5		590.078	-13.650	37.647	23.997	-22.003	46.000	QUASIPEAK
6		685.526	-12.059	39.429	27.370	-18.630	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(20M)_5220MHz

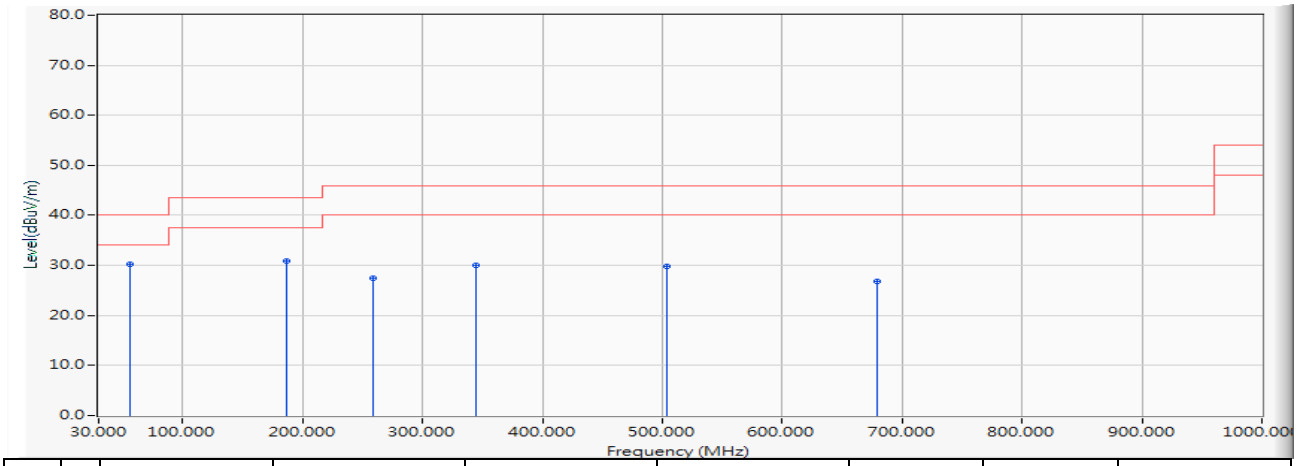


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.853	-28.069	58.759	30.690	-9.310	40.000	QUASIPEAK
2		184.036	-23.991	50.633	26.642	-16.858	43.500	QUASIPEAK
3		347.966	-17.626	45.673	28.047	-17.953	46.000	QUASIPEAK
4		448.555	-15.075	41.618	26.543	-19.457	46.000	QUASIPEAK
5		515.970	-13.963	40.092	26.129	-19.871	46.000	QUASIPEAK
6		690.473	-12.288	41.567	29.279	-16.721	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(40M)_5190MHz

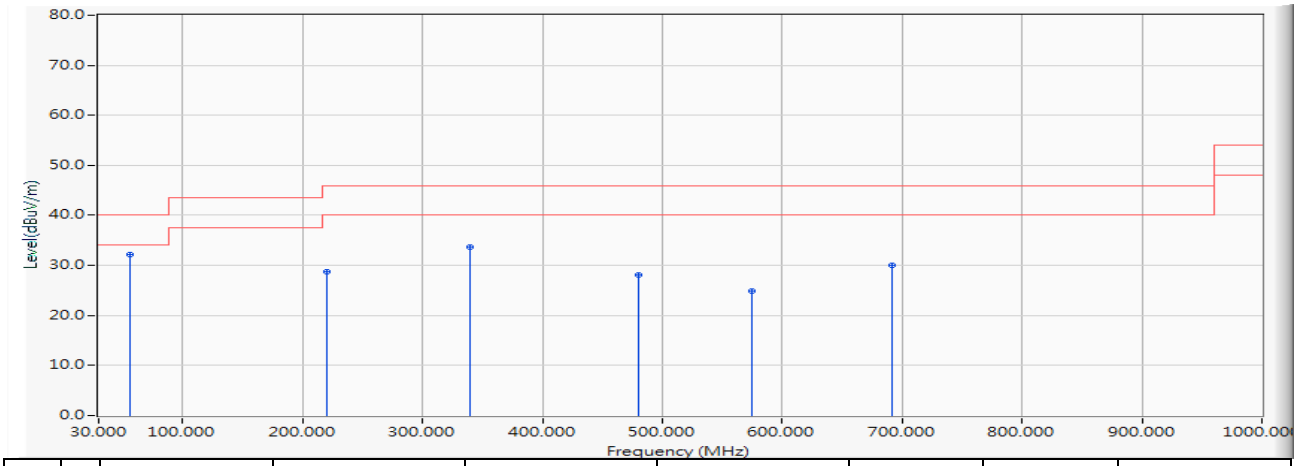


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	56.481	-27.215	57.462	30.248	-9.752	40.000	QUASIPEAK
2		186.170	-23.879	54.667	30.787	-12.713	43.500	QUASIPEAK
3		259.405	-20.398	47.763	27.365	-18.635	46.000	QUASIPEAK
4		345.153	-17.711	47.741	30.031	-15.969	46.000	QUASIPEAK
5		503.942	-14.250	44.052	29.803	-16.197	46.000	QUASIPEAK
6		678.930	-11.814	38.541	26.727	-19.273	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(40M)_5190MHz

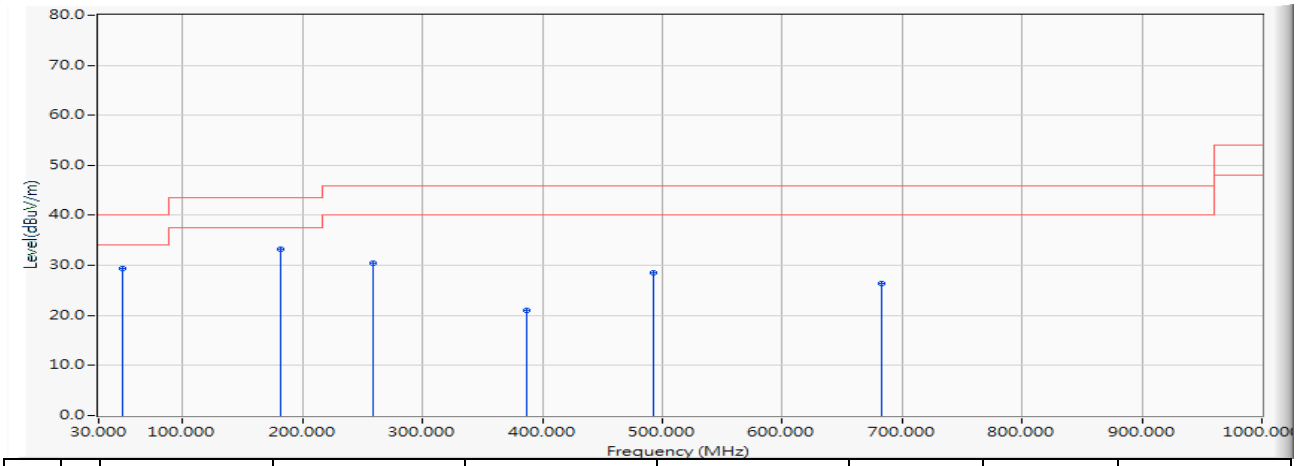


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.511	-26.942	59.149	32.208	-7.792	40.000	QUASIPEAK
2		220.023	-22.190	50.930	28.740	-17.260	46.000	QUASIPEAK
3		340.012	-17.873	51.599	33.726	-12.274	46.000	QUASIPEAK
4		480.080	-14.885	42.994	28.109	-17.891	46.000	QUASIPEAK
5		574.558	-13.501	38.435	24.934	-21.066	46.000	QUASIPEAK
6		691.249	-12.315	42.358	30.044	-15.956	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(80M)_5210MHz

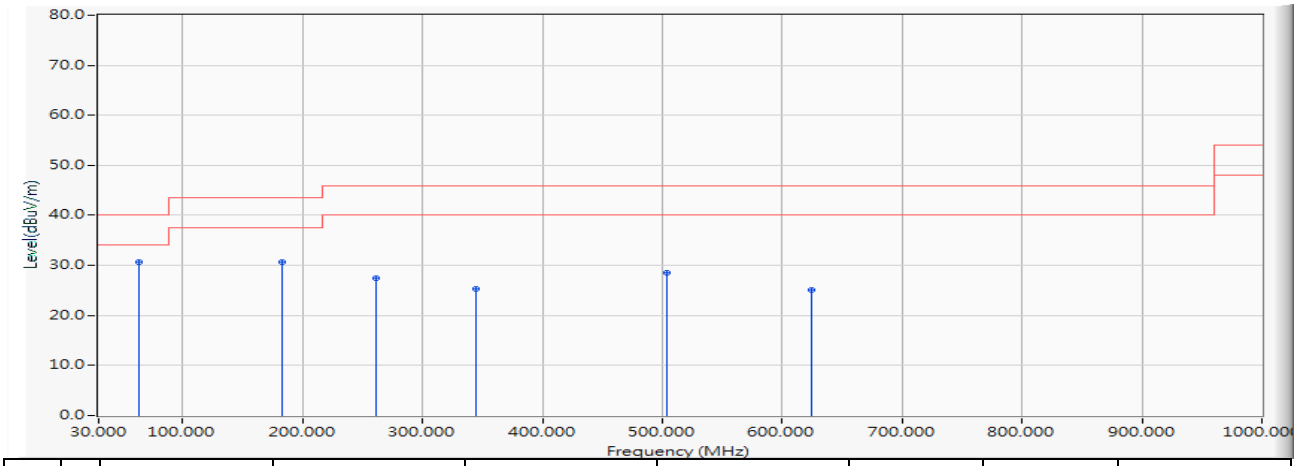


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		50.273	-25.447	54.926	29.479	-10.521	40.000	QUASIPEAK
2	*	181.805	-24.107	57.345	33.238	-10.262	43.500	QUASIPEAK
3		258.338	-20.385	50.927	30.542	-15.458	46.000	QUASIPEAK
4		387.057	-16.672	37.702	21.030	-24.970	46.000	QUASIPEAK
5		492.205	-14.529	43.005	28.475	-17.525	46.000	QUASIPEAK
6		682.325	-11.907	38.196	26.289	-19.711	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(80M)_5210MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.465	-28.083	58.722	30.640	-9.360	40.000	QUASIPEAK
2		182.775	-24.056	54.688	30.632	-12.868	43.500	QUASIPEAK
3		260.763	-20.387	47.832	27.445	-18.555	46.000	QUASIPEAK
4		344.765	-17.722	43.132	25.410	-20.590	46.000	QUASIPEAK
5		504.136	-14.241	42.742	28.501	-17.499	46.000	QUASIPEAK
6		624.028	-12.419	37.450	25.031	-20.969	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
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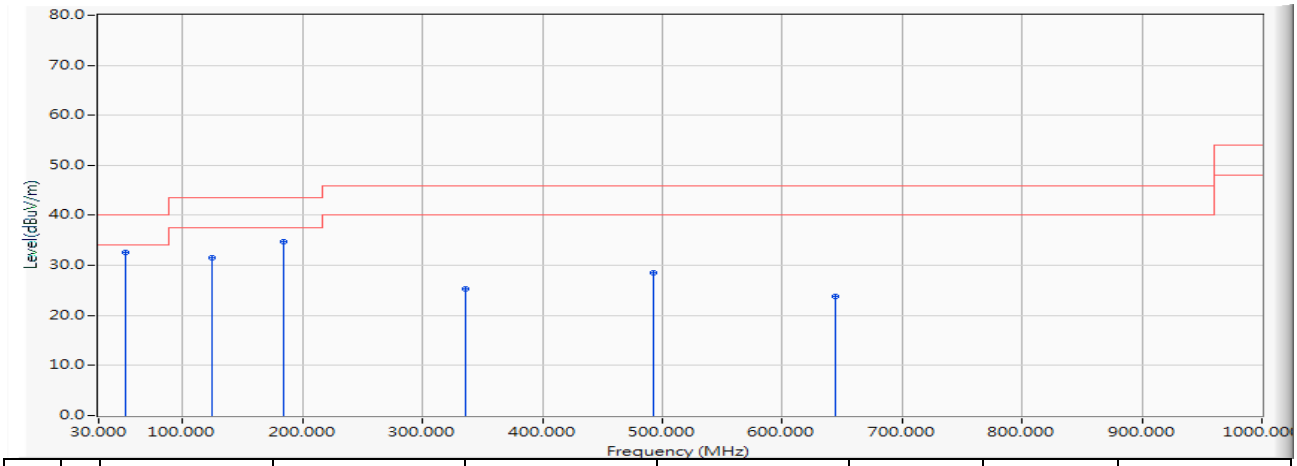
Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11a_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	52.504	-26.094	58.788	32.693	-7.307	40.000	QUASIPEAK
2		125.060	-21.221	52.722	31.501	-11.999	43.500	QUASIPEAK
3		184.230	-23.980	58.820	34.839	-8.661	43.500	QUASIPEAK
4		335.938	-18.137	43.494	25.357	-20.643	46.000	QUASIPEAK
5		492.108	-14.530	43.153	28.622	-17.378	46.000	QUASIPEAK
6		644.398	-13.272	37.114	23.842	-22.158	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
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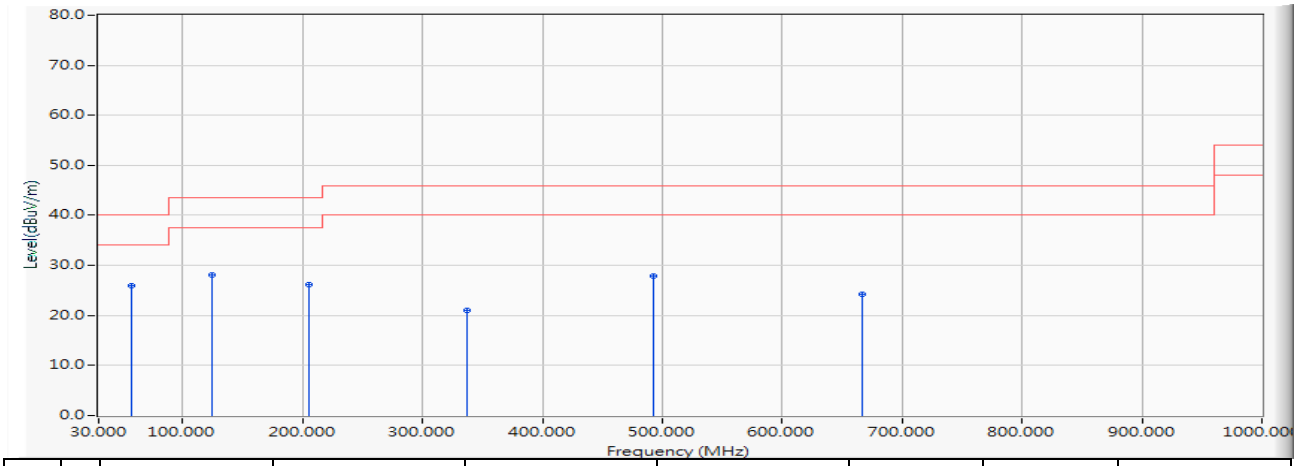
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11a_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	57.645	-27.542	53.556	26.014	-13.986	40.000	QUASIPEAK
2		125.060	-21.221	49.337	28.116	-15.384	43.500	QUASIPEAK
3		205.861	-22.896	49.081	26.185	-17.315	43.500	QUASIPEAK
4		337.102	-18.059	39.057	20.998	-25.002	46.000	QUASIPEAK
5		492.108	-14.530	42.448	27.917	-18.083	46.000	QUASIPEAK
6		666.708	-12.199	36.333	24.135	-21.865	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
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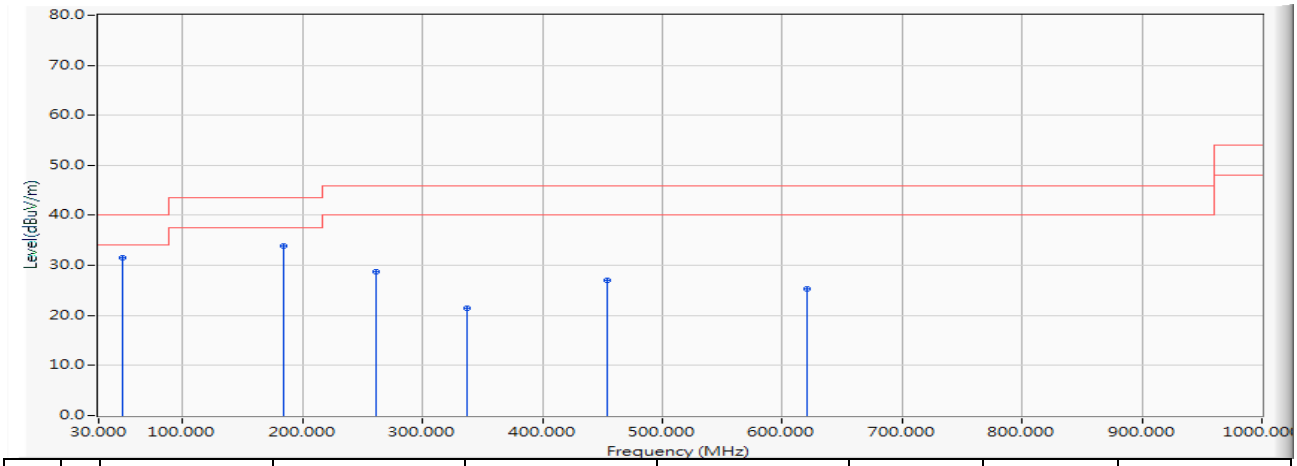
Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(20M)_5785MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	49.982	-25.306	56.800	31.494	-8.506	40.000	QUASIPEAK
2		184.133	-23.986	57.955	33.969	-9.531	43.500	QUASIPEAK
3		261.830	-20.362	49.200	28.838	-17.162	46.000	QUASIPEAK
4		336.617	-18.092	39.453	21.362	-24.638	46.000	QUASIPEAK
5		454.666	-14.922	41.910	26.988	-19.012	46.000	QUASIPEAK
6		620.148	-12.326	37.716	25.390	-20.610	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
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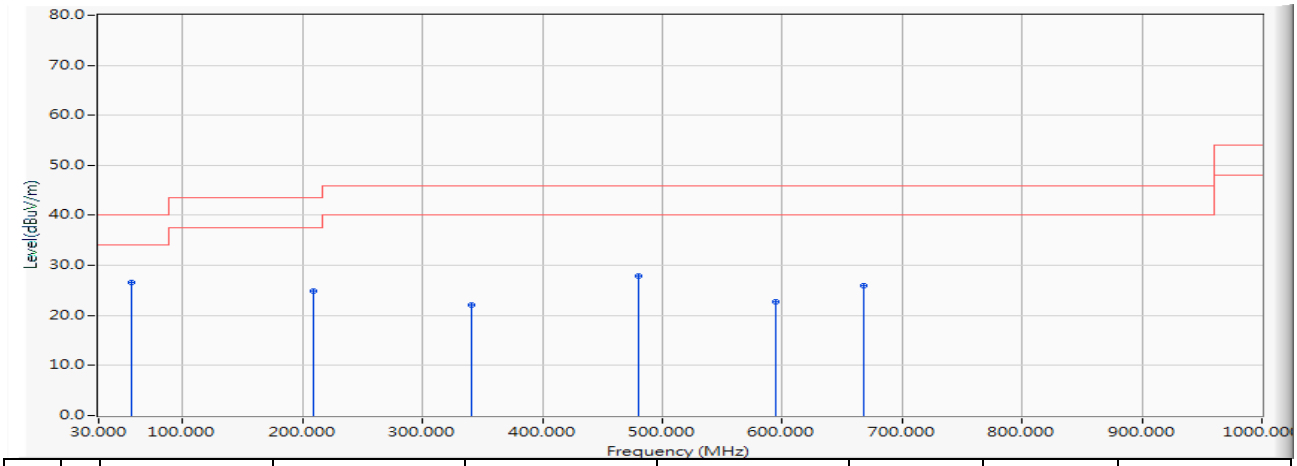
Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(20M)_5785MHz

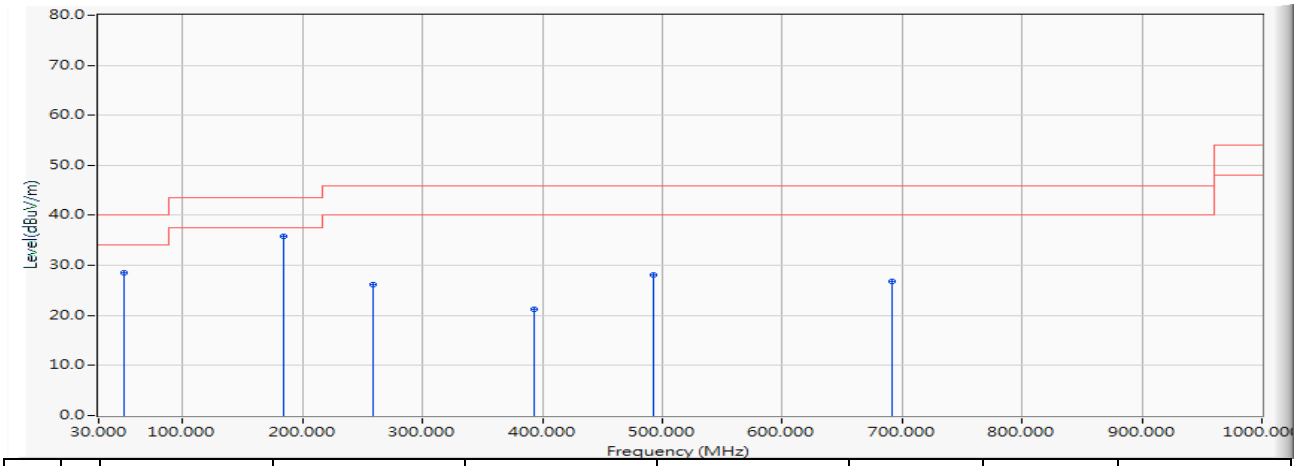


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	57.257	-27.432	54.086	26.653	-13.347	40.000	QUASIPEAK
2		209.159	-22.647	47.481	24.834	-18.666	43.500	QUASIPEAK
3		340.788	-17.841	39.932	22.091	-23.909	46.000	QUASIPEAK
4		479.983	-14.885	42.714	27.829	-18.171	46.000	QUASIPEAK
5		594.831	-13.407	36.082	22.675	-23.325	46.000	QUASIPEAK
6		668.163	-12.094	37.960	25.867	-20.133	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(40M)_5755MHz

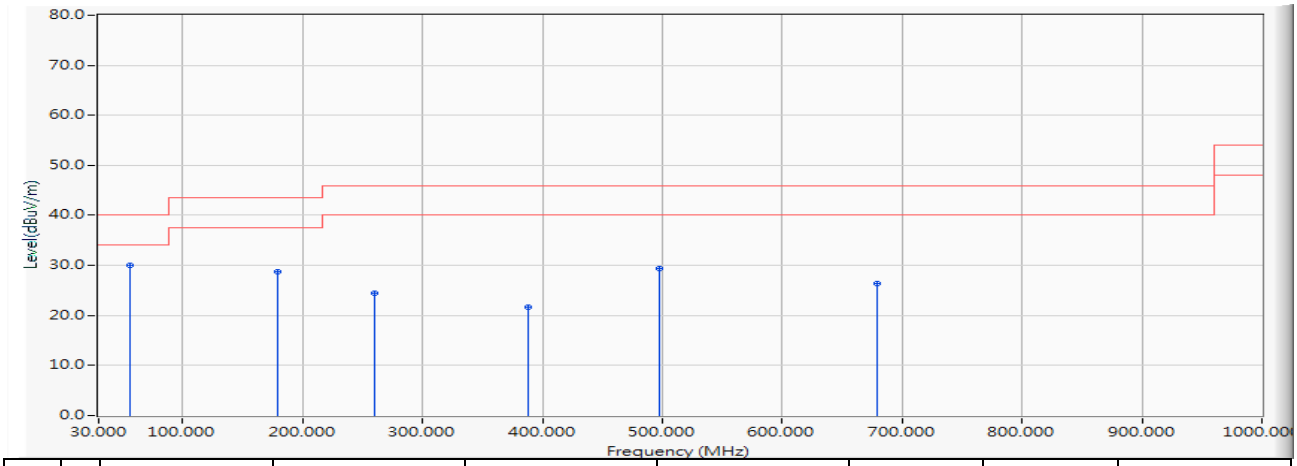


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		51.049	-25.684	54.211	28.526	-11.474	40.000	QUASIPEAK
2	*	184.230	-23.980	59.706	35.725	-7.775	43.500	QUASIPEAK
3		258.241	-20.384	46.564	26.180	-19.820	46.000	QUASIPEAK
4		392.780	-16.430	37.602	21.172	-24.828	46.000	QUASIPEAK
5		492.108	-14.530	42.581	28.050	-17.950	46.000	QUASIPEAK
6		691.637	-12.327	39.144	26.817	-19.183	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(40M)_5755MHz

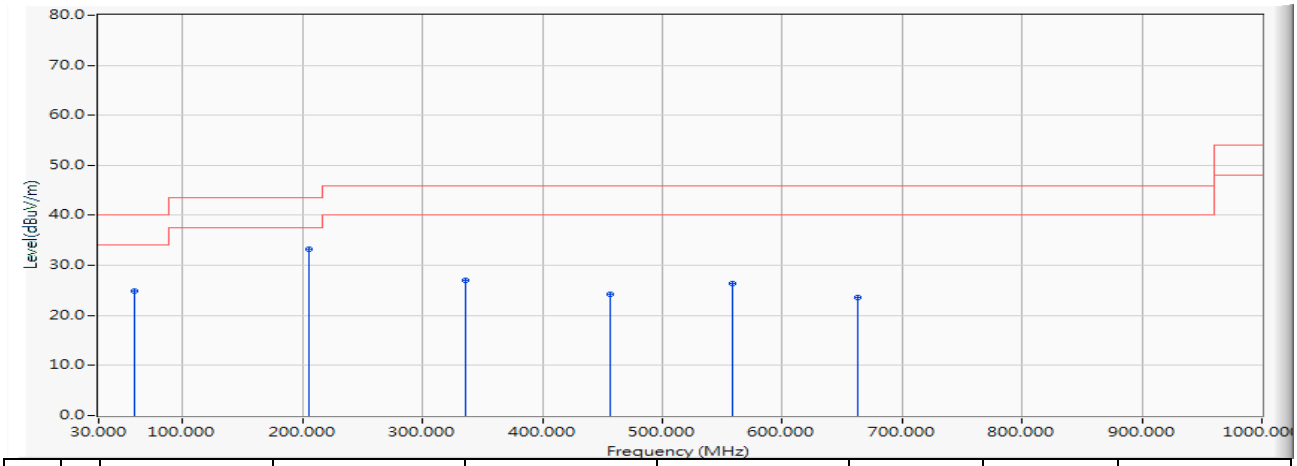


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	56.093	-27.105	57.191	30.086	-9.914	40.000	QUASIPEAK
2		179.477	-24.160	52.810	28.650	-14.850	43.500	QUASIPEAK
3		260.666	-20.389	44.790	24.401	-21.599	46.000	QUASIPEAK
4		387.542	-16.660	38.350	21.691	-24.309	46.000	QUASIPEAK
5		497.928	-14.455	43.807	29.352	-16.648	46.000	QUASIPEAK
6		678.930	-11.814	38.266	26.452	-19.548	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(80M)_5775MHz

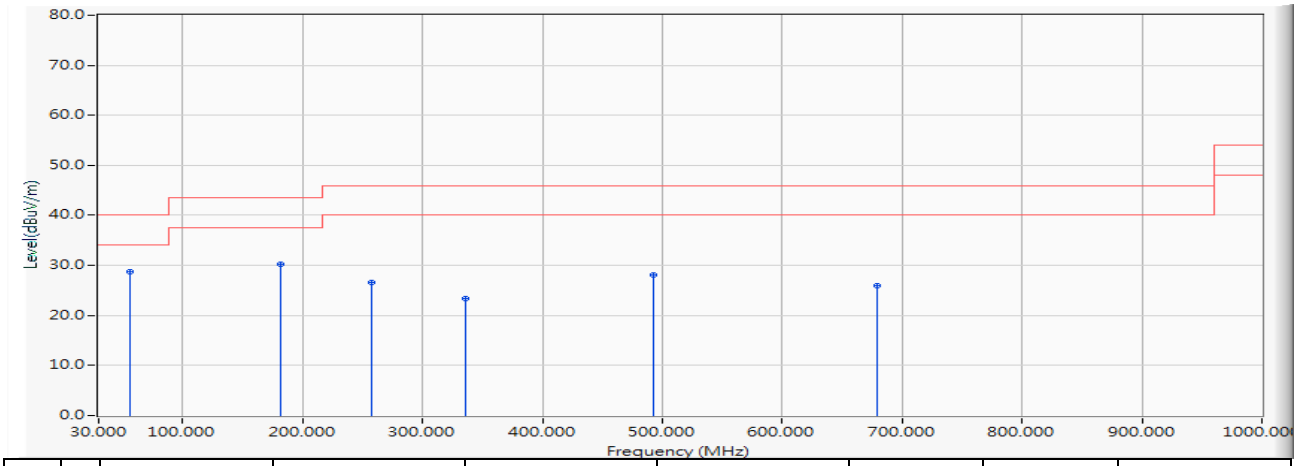


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		59.294	-28.002	52.836	24.834	-15.166	40.000	QUASIPEAK
2	*	205.473	-22.925	56.258	33.332	-10.168	43.500	QUASIPEAK
3		336.132	-18.123	45.102	26.978	-19.022	46.000	QUASIPEAK
4		456.024	-14.900	39.064	24.165	-21.835	46.000	QUASIPEAK
5		558.068	-13.532	39.930	26.398	-19.602	46.000	QUASIPEAK
6		663.410	-12.437	36.061	23.624	-22.376	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 1: Transmit_Filter 1_CDD_ADP-45BW B 802.11ac(80M)_5775MHz

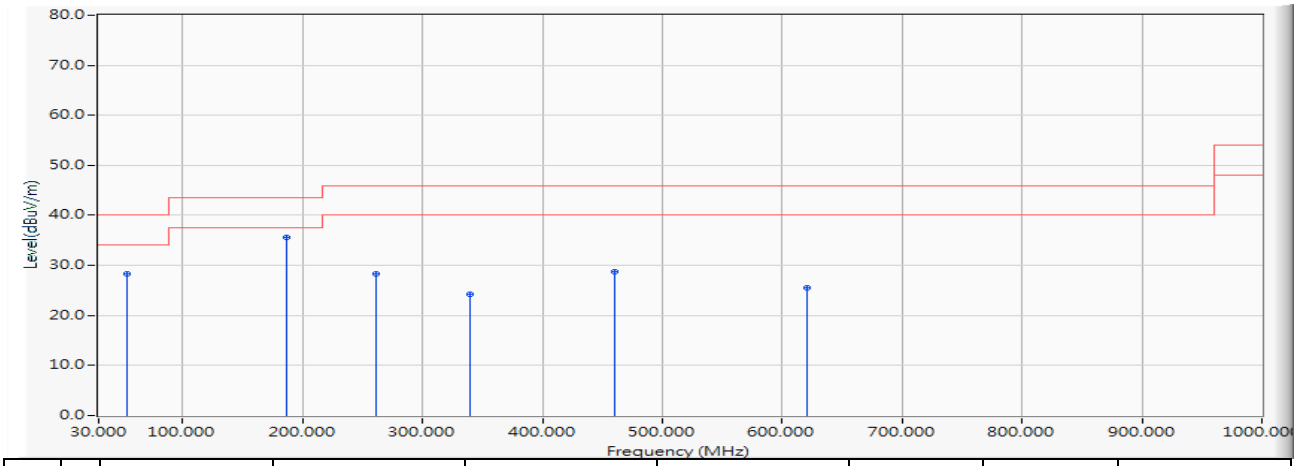


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.899	-27.051	55.814	28.763	-11.237	40.000	QUASIPEAK
2		181.902	-24.102	54.264	30.162	-13.338	43.500	QUASIPEAK
3		257.465	-20.375	46.893	26.519	-19.481	46.000	QUASIPEAK
4		336.035	-18.130	41.519	23.389	-22.611	46.000	QUASIPEAK
5		492.108	-14.530	42.538	28.007	-17.993	46.000	QUASIPEAK
6		678.930	-11.814	37.734	25.920	-20.080	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 2: Transmit_Filter 1_CDD_ADP-45BW Y 802.11ac(80M)_5210MHz

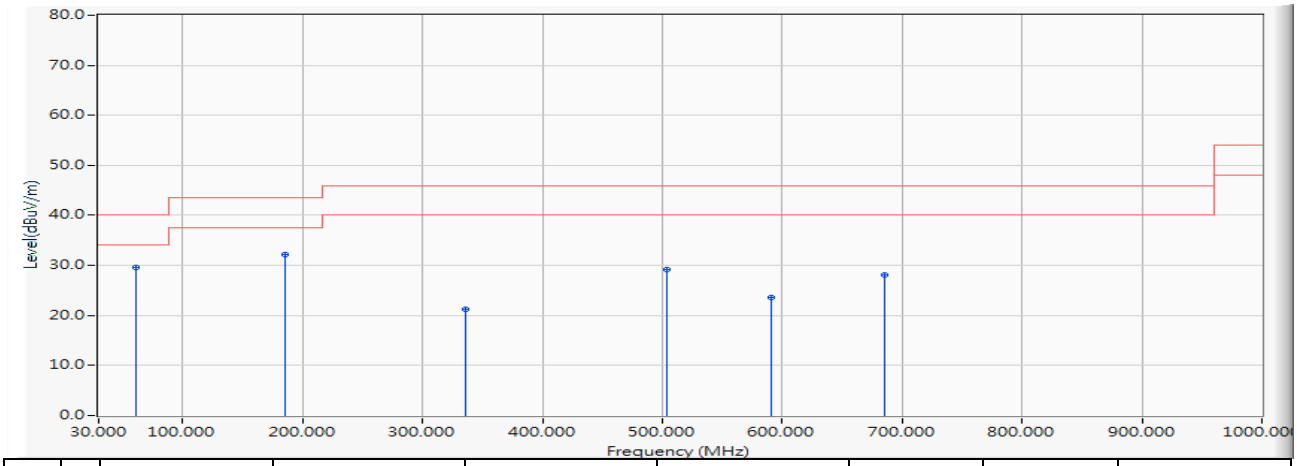


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		53.280	-26.313	54.569	28.256	-11.744	40.000	QUASIPEAK
2	*	186.461	-23.865	59.408	35.544	-7.956	43.500	QUASIPEAK
3		260.957	-20.383	48.792	28.409	-17.591	46.000	QUASIPEAK
4		340.012	-17.873	42.210	24.337	-21.663	46.000	QUASIPEAK
5		460.777	-14.839	43.513	28.674	-17.326	46.000	QUASIPEAK
6		620.148	-12.326	37.916	25.590	-20.410	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 2: Transmit_Filter 1_CDD_ADP-45BW Y 802.11ac(80M)_5210MHz

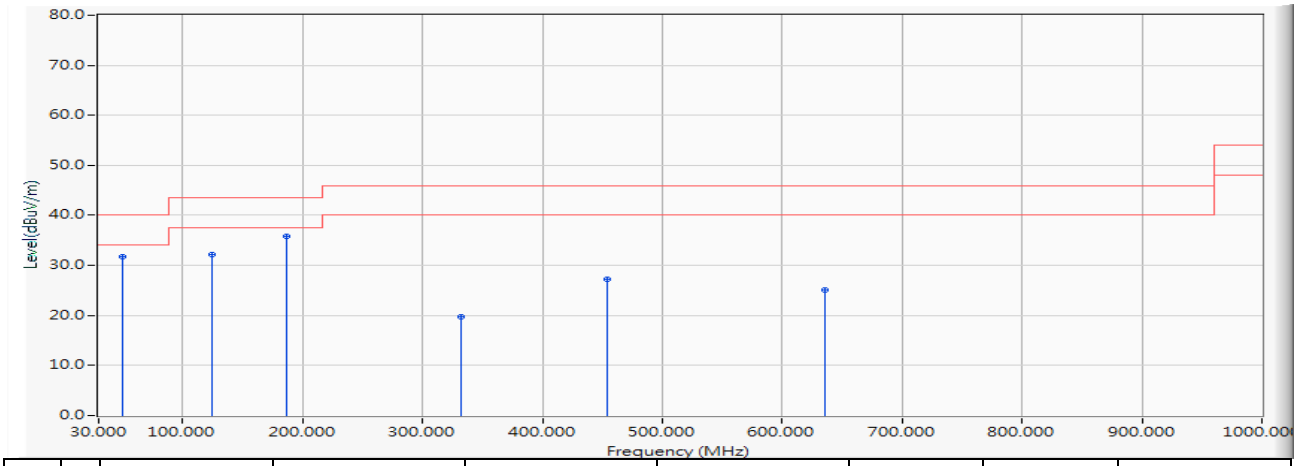


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	61.428	-28.153	57.786	29.633	-10.367	40.000	QUASIPEAK
2		185.200	-23.930	56.191	32.261	-11.239	43.500	QUASIPEAK
3		336.326	-18.111	39.390	21.279	-24.721	46.000	QUASIPEAK
4		504.039	-14.246	43.489	29.244	-16.756	46.000	QUASIPEAK
5		590.466	-13.635	37.254	23.619	-22.381	46.000	QUASIPEAK
6		685.041	-12.037	40.099	28.063	-17.937	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 2: Transmit_Filter 1_CDD_ADP-45BW Y 802.11ac(80M)_5775MHz

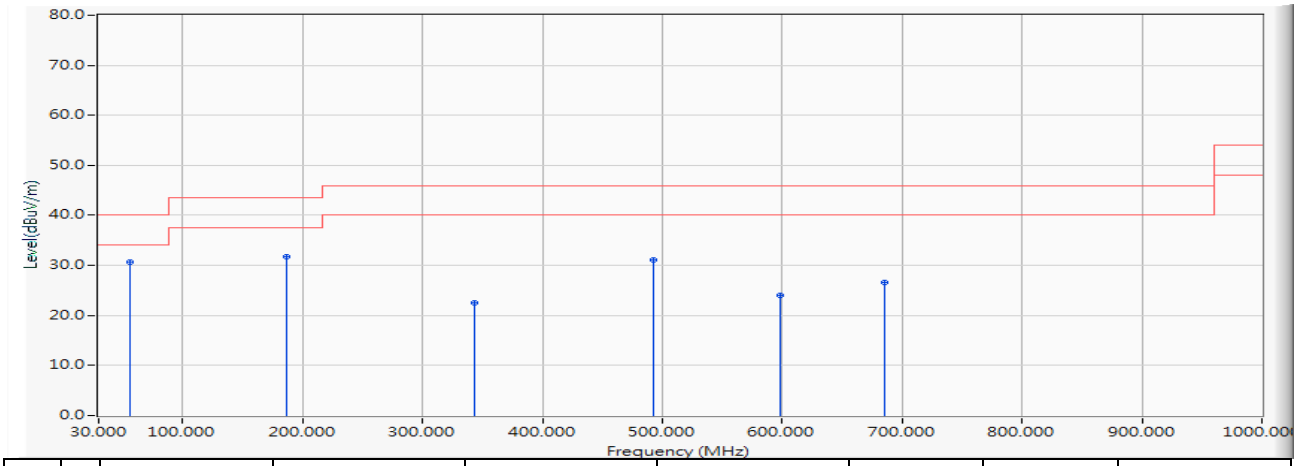


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		50.079	-25.354	57.011	31.658	-8.342	40.000	QUASIPEAK
2		125.060	-21.221	53.427	32.206	-11.294	43.500	QUASIPEAK
3	*	186.461	-23.865	59.594	35.730	-7.770	43.500	QUASIPEAK
4		332.737	-18.349	38.003	19.653	-26.347	46.000	QUASIPEAK
5		454.666	-14.922	42.224	27.302	-18.698	46.000	QUASIPEAK
6		635.959	-12.924	37.930	25.006	-20.994	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 2: Transmit_Filter 1_CDD_ADP-45BW Y 802.11ac(80M)_5775MHz

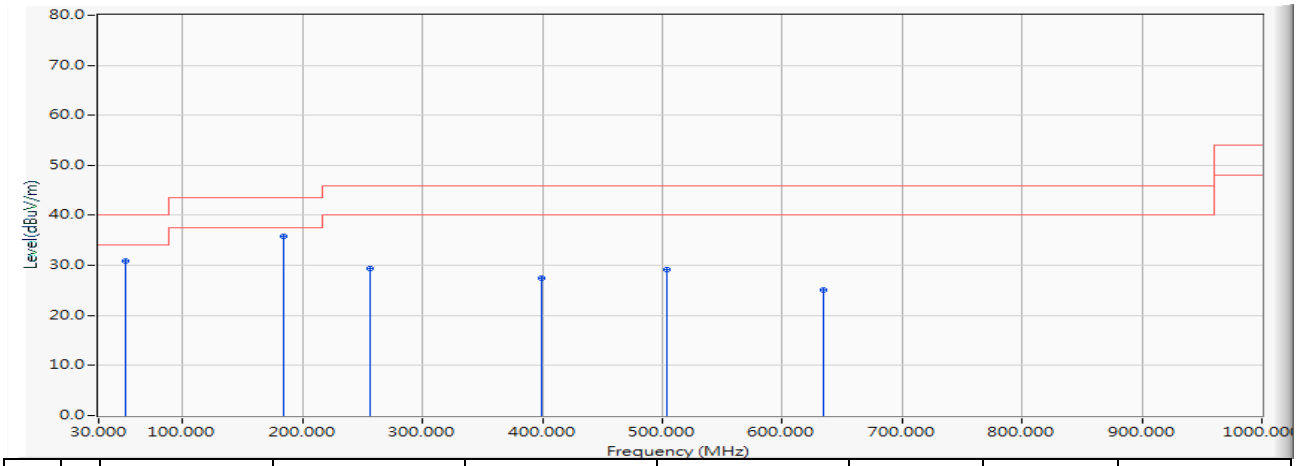


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.511	-26.942	57.599	30.658	-9.342	40.000	QUASIPEAK
2		186.461	-23.865	55.652	31.788	-11.712	43.500	QUASIPEAK
3		343.310	-17.766	40.362	22.597	-23.403	46.000	QUASIPEAK
4		492.884	-14.521	45.528	31.007	-14.993	46.000	QUASIPEAK
5		598.614	-13.206	37.283	24.077	-21.923	46.000	QUASIPEAK
6		685.041	-12.037	38.591	26.555	-19.445	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 3: Transmit_Filter 1_CDD_AD-2066320 802.11ac(80M)_5210MHz

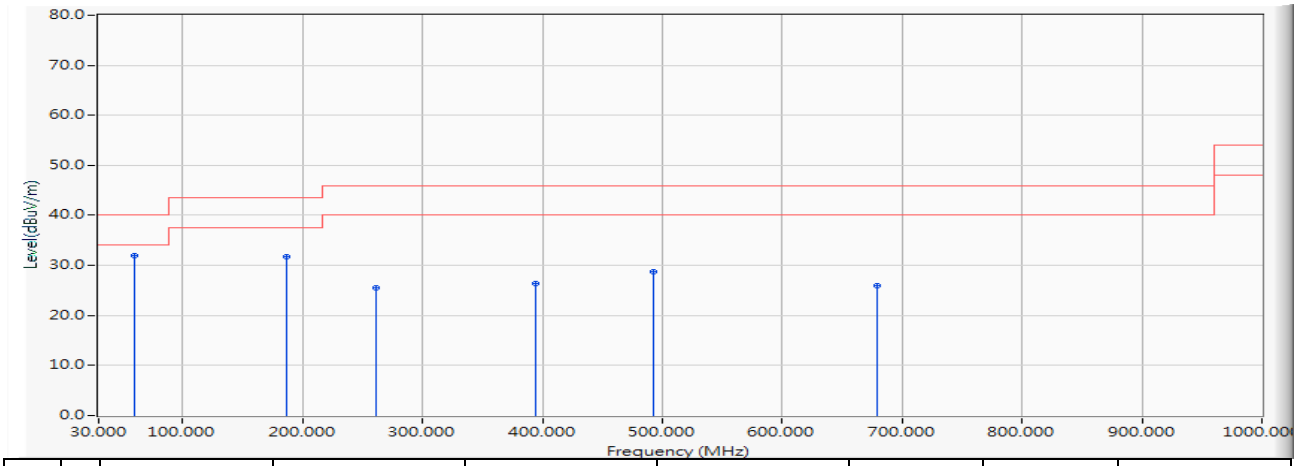


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		52.019	-25.958	56.823	30.865	-9.135	40.000	QUASIPEAK
2	*	184.133	-23.986	59.843	35.857	-7.643	43.500	QUASIPEAK
3		256.592	-20.364	49.783	29.419	-16.581	46.000	QUASIPEAK
4		399.861	-16.020	43.505	27.484	-18.516	46.000	QUASIPEAK
5		504.136	-14.241	43.484	29.243	-16.757	46.000	QUASIPEAK
6		634.989	-12.869	37.911	25.042	-20.958	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 3: Transmit_Filter 1_CDD_AD-2066320 802.11ac(80M)_5210MHz

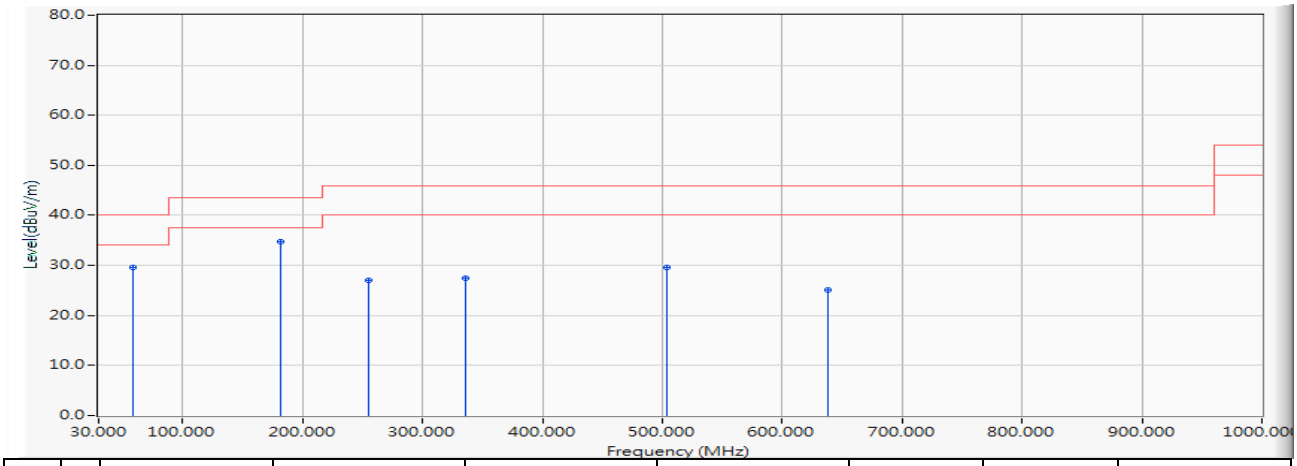


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	59.391	-28.027	59.989	31.963	-8.037	40.000	QUASIPEAK
2		186.364	-23.869	55.714	31.844	-11.656	43.500	QUASIPEAK
3		261.345	-20.374	45.951	25.577	-20.423	46.000	QUASIPEAK
4		393.944	-16.363	42.708	26.346	-19.654	46.000	QUASIPEAK
5		492.011	-14.532	43.369	28.837	-17.163	46.000	QUASIPEAK
6		679.027	-11.813	37.869	26.056	-19.944	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 3: Transmit_Filter 1_CDD_AD-2066320 802.11ac(80M)_5775MHz

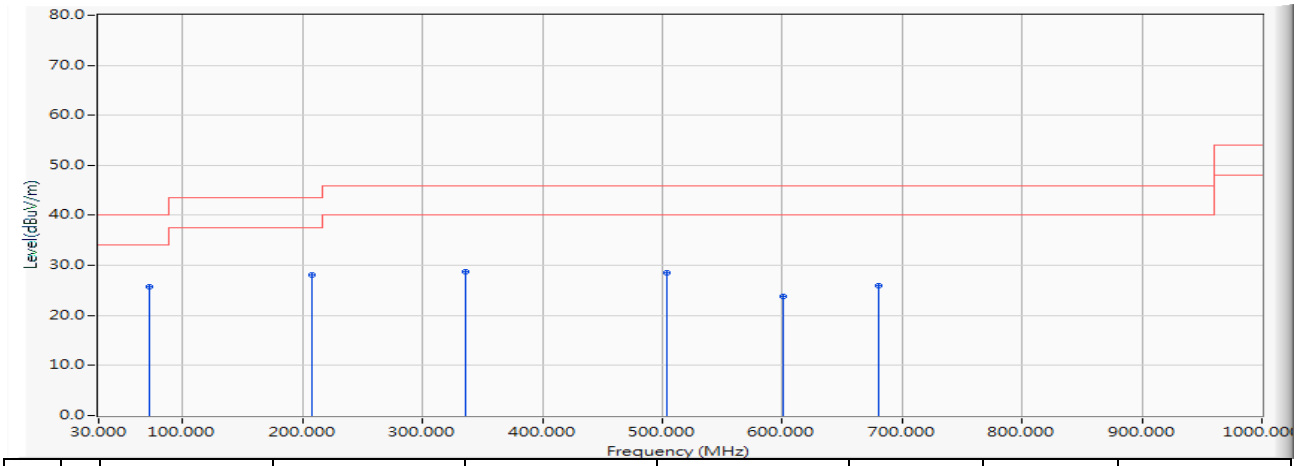


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		58.033	-27.652	57.305	29.654	-10.346	40.000	QUASIPEAK
2	*	181.902	-24.102	58.892	34.790	-8.710	43.500	QUASIPEAK
3		255.234	-20.347	47.386	27.039	-18.961	46.000	QUASIPEAK
4		336.035	-18.130	45.562	27.432	-18.568	46.000	QUASIPEAK
5		504.039	-14.246	43.741	29.496	-16.504	46.000	QUASIPEAK
6		637.899	-13.035	38.051	25.016	-20.984	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site : DEKRA Taiwan CB2-H	Time : 2018/08/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC2200 Tri Band Gigabit Router	Note : Mode 3: Transmit_Filter 1_CDD_AD-2066320 802.11ac(80M)_5775MHz

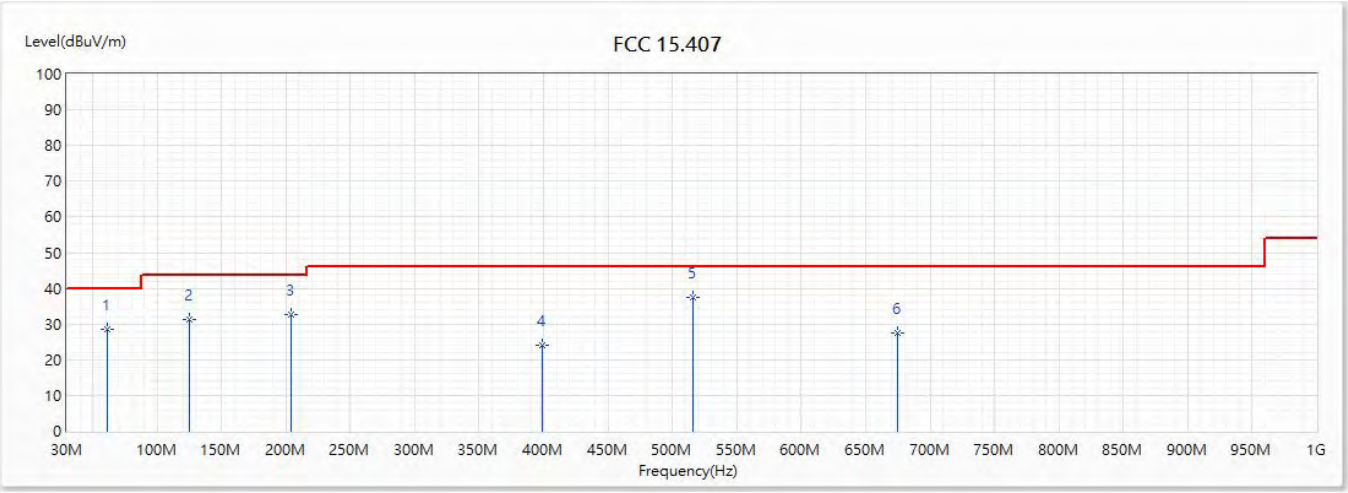


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	71.710	-27.700	53.534	25.834	-14.166	40.000	QUASIPEAK
2		208.092	-22.727	50.919	28.192	-15.308	43.500	QUASIPEAK
3		335.647	-18.156	46.912	28.756	-17.244	46.000	QUASIPEAK
4		503.942	-14.250	42.823	28.574	-17.426	46.000	QUASIPEAK
5		601.427	-13.053	36.916	23.862	-22.138	46.000	QUASIPEAK
6		679.997	-11.803	37.837	26.034	-19.966	46.000	QUASIPEAK

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site :	CB2-H	Engineer :	Elwin
Model No :	Lyra Voice	Test Date :	2018/10/25
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 4: Transmit_Filter 1_ AD883J20		
Note :	802.11ac(80M)_5210MHz		

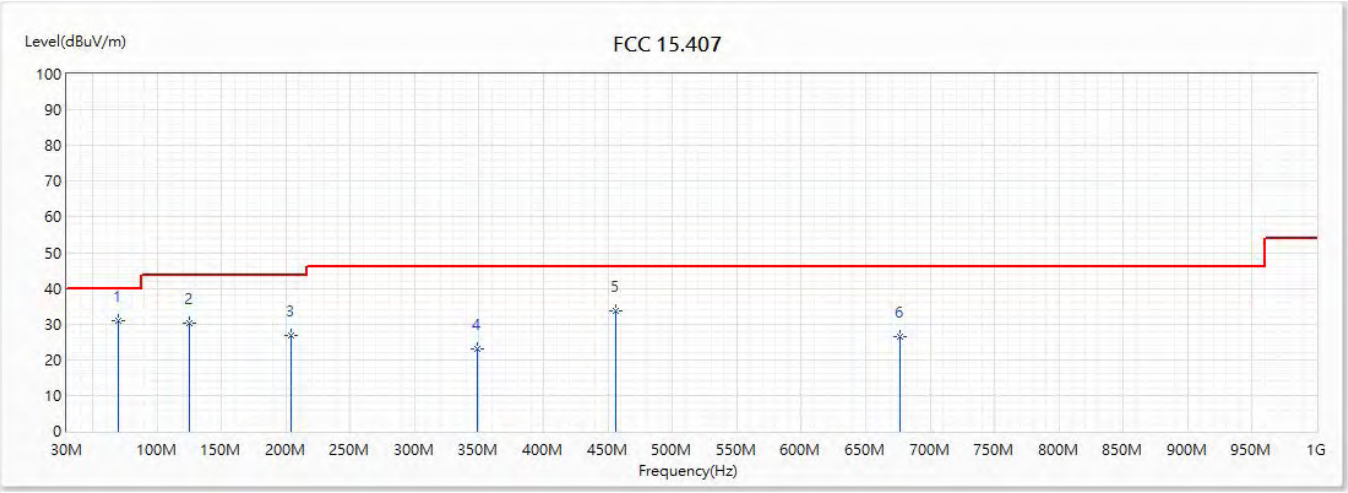


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	61.04	28.68	40.00	-11.32	56.85	-28.17	QP
2	125.06	31.26	43.50	-12.24	52.90	-21.64	QP
3	203.727	32.72	43.50	-10.78	55.95	-23.23	QP
4	399.279	23.93	46.00	-22.07	39.91	-15.98	QP
* 5	516.067	37.61	46.00	-8.39	51.91	-14.30	QP
6	674.662	27.62	46.00	-18.38	40.19	-12.57	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site :	CB2-H	Engineer :	Elwin
Model No :	Lyra Voice	Test Date :	2018/10/25
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 4: Transmit_Filter 1_ AD883J20		
Note :	802.11ac(80M)_5210MHz		

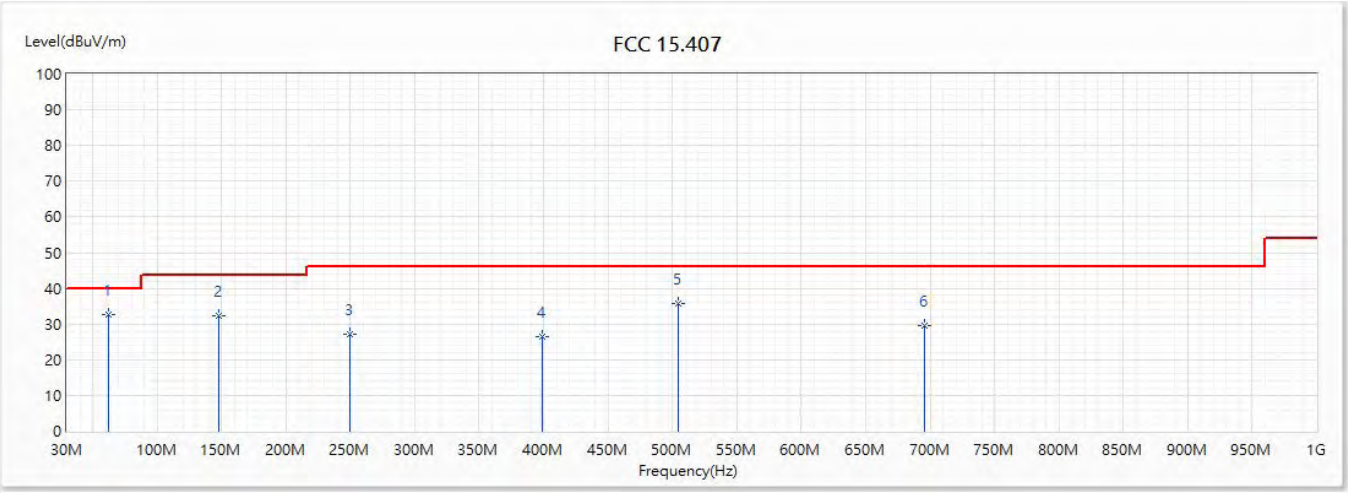


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	70.255	30.89	40.00	-9.11	59.02	-28.13	QP
2	124.963	30.18	43.50	-13.32	51.82	-21.64	QP
3	204.018	26.69	43.50	-16.81	49.90	-23.21	QP
4	348.742	22.93	46.00	-23.07	40.49	-17.56	QP
5	456.121	33.73	46.00	-12.27	48.81	-15.08	QP
6	676.311	26.62	46.00	-19.38	39.18	-12.56	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site :	CB2-H	Engineer :	Elwin
Model No :	Lyra Voice	Test Date :	2018/10/25
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 4: Transmit_Filter 1_ AD883J20		
Note :	802.11ac(80M)_5775MHz		

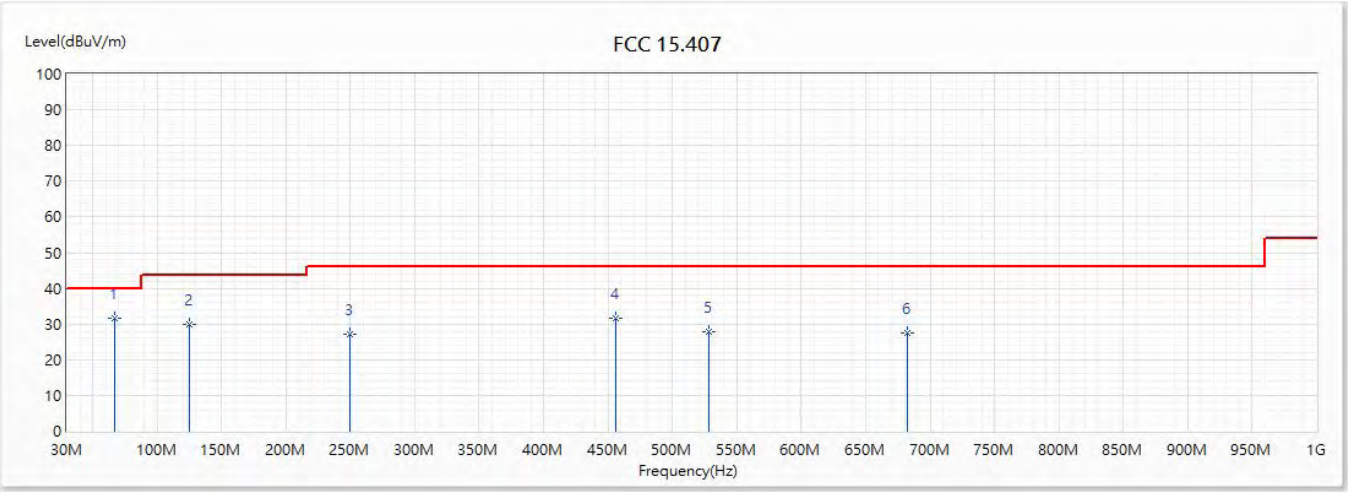


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	62.204	32.81	40.00	-7.19	61.03	-28.22	QP
2	147.467	32.44	43.50	-11.06	54.79	-22.35	QP
3	249.996	27.16	46.00	-18.84	47.57	-20.41	QP
4	399.376	26.38	46.00	-19.62	42.36	-15.98	QP
5	504.136	35.73	46.00	-10.27	50.15	-14.42	QP
6	696.002	29.70	46.00	-16.30	42.10	-12.40	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Site :	CB2-H	Engineer :	Elwin
Model No :	Lyra Voice	Test Date :	2018/10/25
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 4: Transmit_Filter 1_ AD883J20		
Note :	802.11ac(80M)_5775MHz		



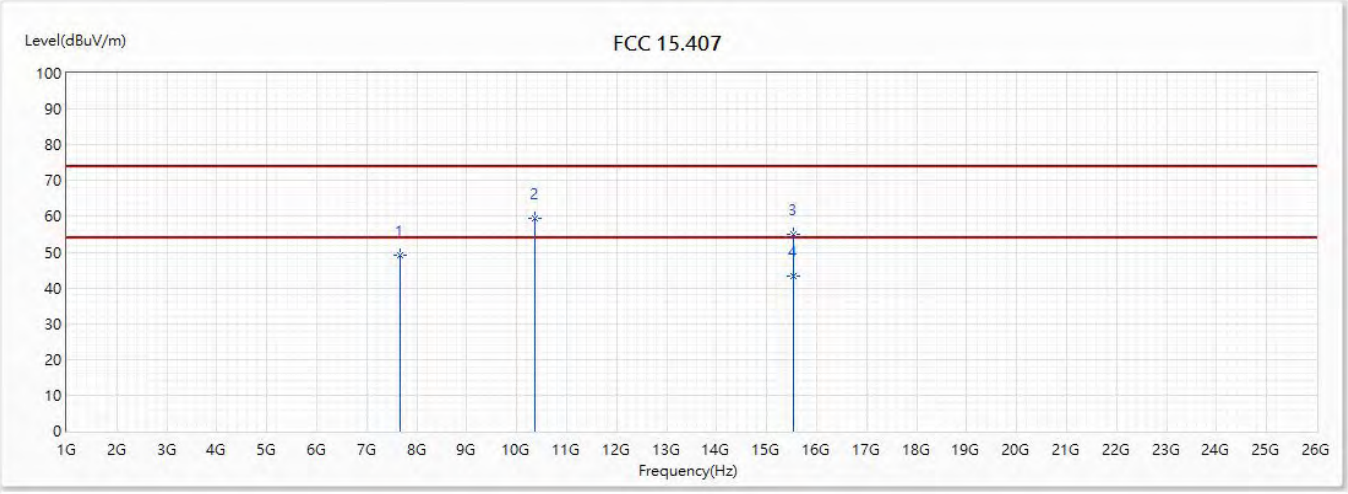
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	67.151	31.78	40.00	-8.22	60.05	-28.27	QP
2	124.963	29.96	43.50	-13.54	51.60	-21.64	QP
3	249.996	27.19	46.00	-18.81	47.60	-20.41	QP
4	456.121	31.58	46.00	-14.42	46.66	-15.08	QP
5	528.386	27.77	46.00	-18.23	41.92	-14.15	QP
6	682.228	27.37	46.00	-18.63	39.88	-12.51	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor
4. The Emission under 30MHz were not included is because their levels are too low.
5. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line

Harmonic & Spurious:

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

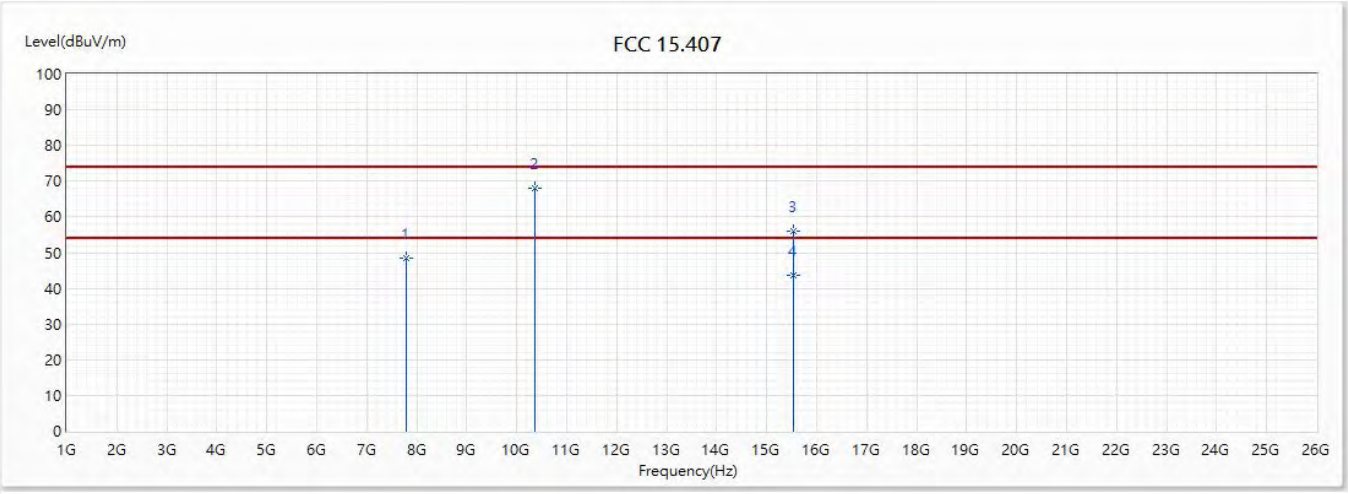


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7675	49.25	74.00	-24.75	40.60	8.65	PK
2	10360	59.42	74.00	-14.58	44.94	14.48	PK
3	15540	55.03	74.00	-18.97	40.25	14.78	PK
* 4	15540	43.25	54.00	-10.75	28.47	14.78	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

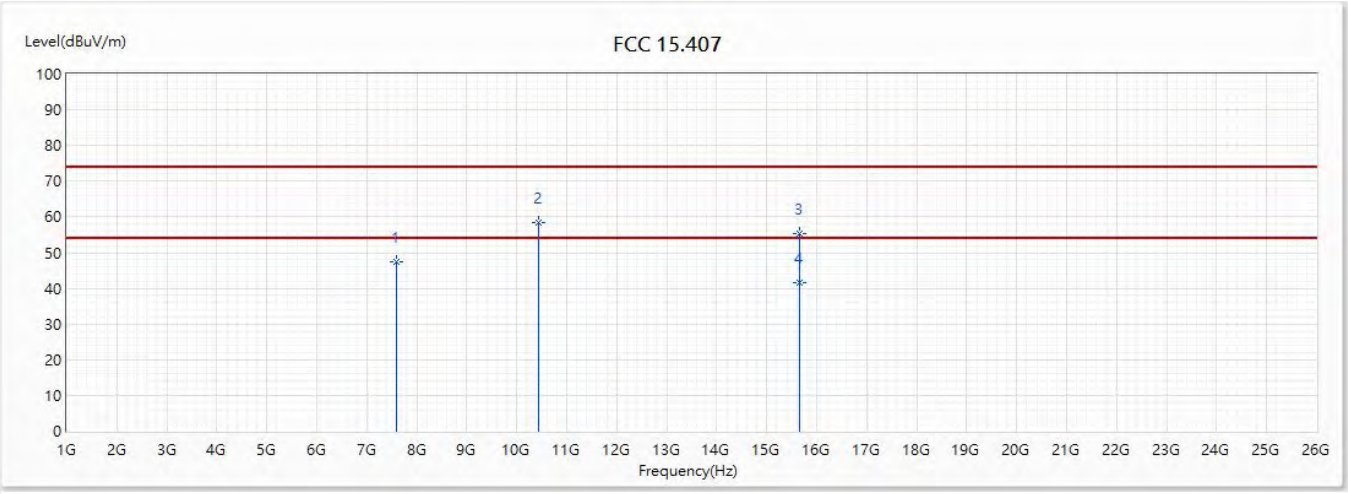


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7791	48.43	74.00	-25.57	39.43	9.00	PK
* 2	10360	67.89	74.00	-6.11	53.41	14.48	PK
3	15540	55.95	74.00	-18.05	41.17	14.78	PK
4	15540	43.55	54.00	-10.45	28.77	14.78	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

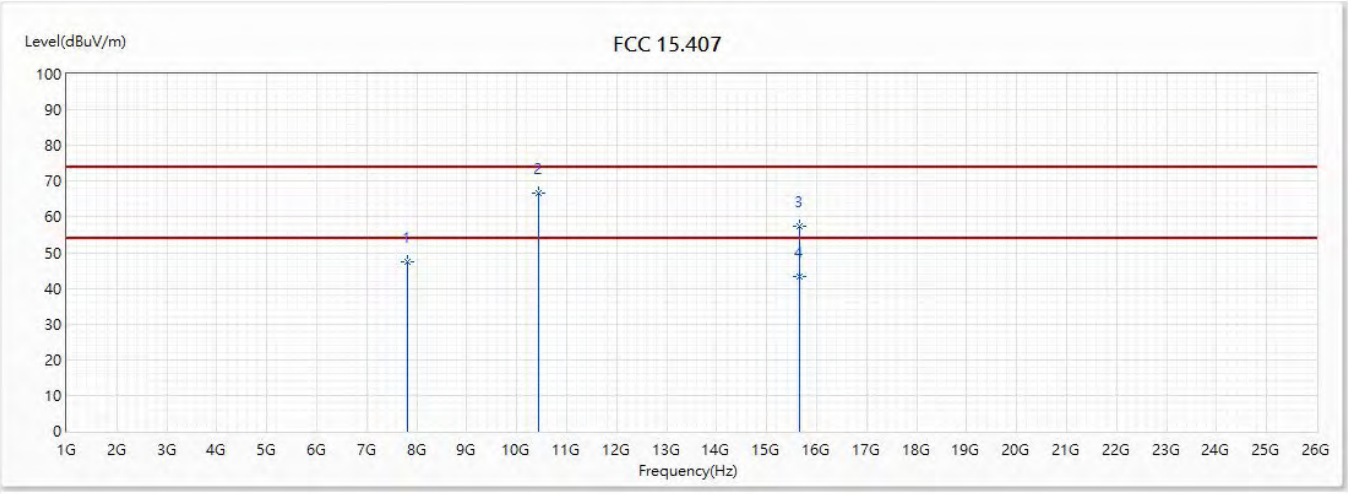


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7602	47.58	74.00	-26.42	39.17	8.41	PK
2	10440	58.32	74.00	-15.68	43.63	14.69	PK
3	15660	55.36	74.00	-18.64	41.19	14.17	PK
* 4	15660	41.42	54.00	-12.58	27.25	14.17	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

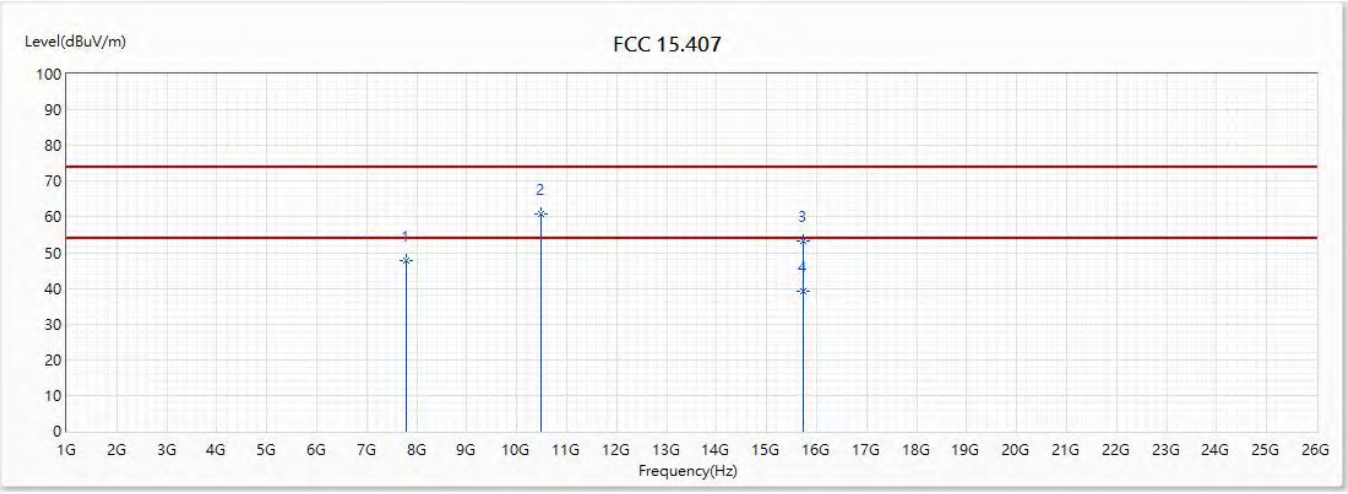


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7813	47.55	74.00	-26.45	38.48	9.07	PK
* 2	10440	66.67	74.00	-7.33	51.98	14.69	PK
3	15660	57.46	74.00	-16.54	43.29	14.17	PK
4	15660	43.39	54.00	-10.61	29.22	14.17	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

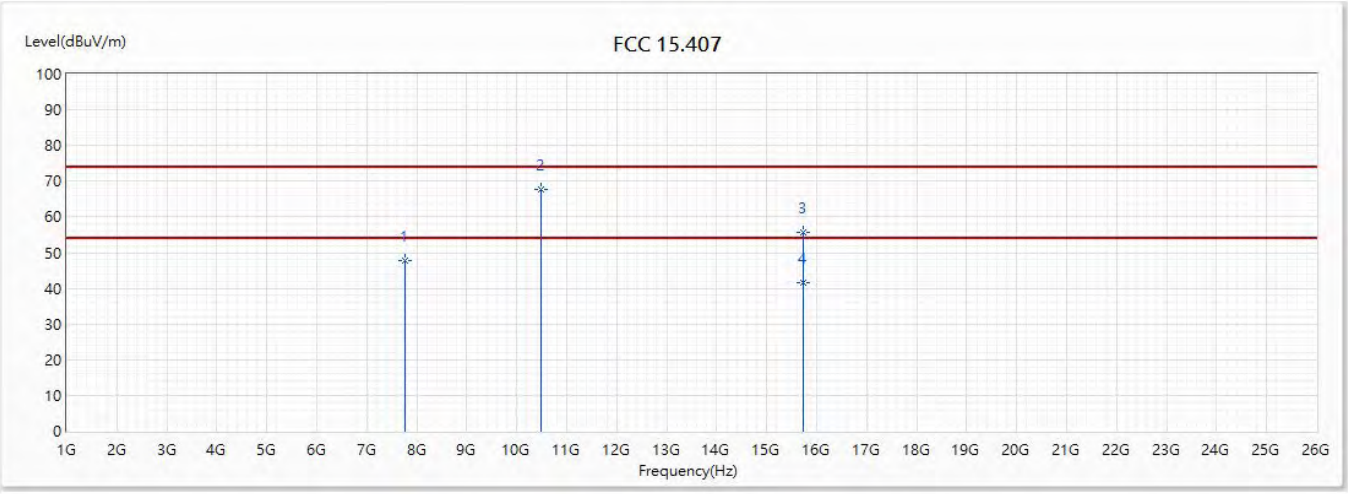


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7780	47.88	74.00	-26.12	38.92	8.96	PK
* 2	10480	60.81	74.00	-13.19	46.09	14.72	PK
3	15720	53.23	74.00	-20.77	39.50	13.73	PK
4	15720	39.28	54.00	-14.72	25.55	13.73	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

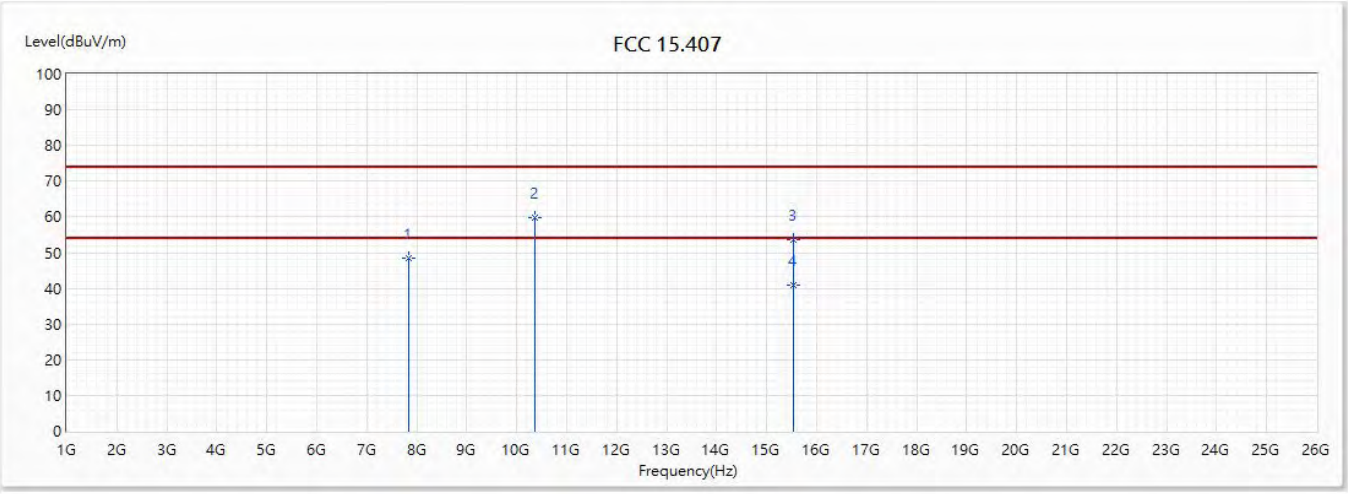


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7761	47.61	74.00	-26.39	38.69	8.92	PK
* 2	10480	67.85	74.00	-6.15	53.13	14.72	PK
3	15720	55.73	74.00	-18.27	42.00	13.73	PK
4	15720	41.62	54.00	-12.38	27.89	13.73	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

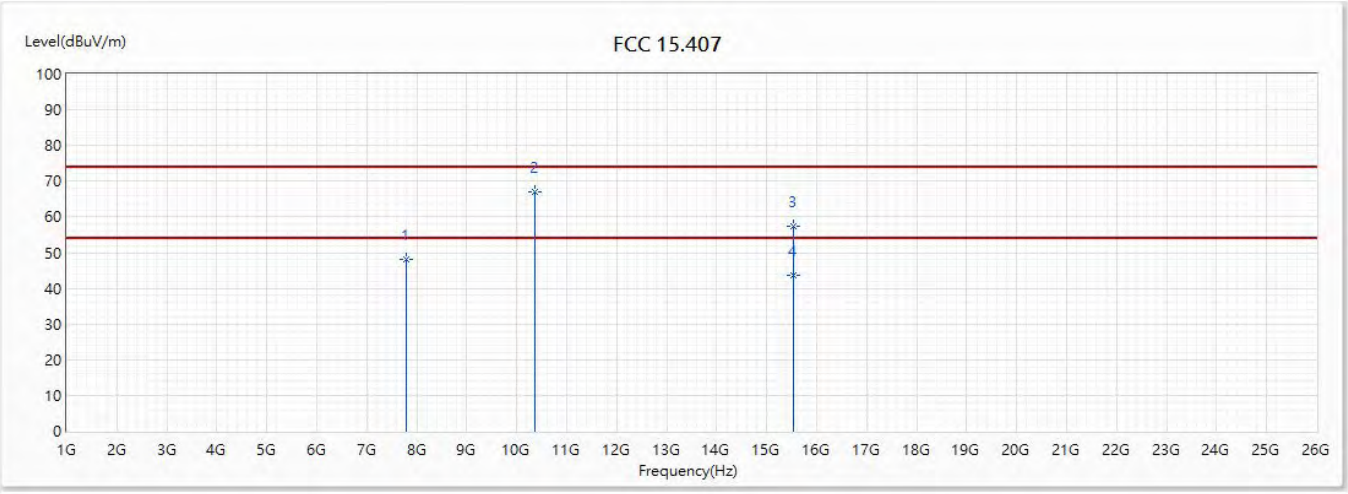


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7833	48.44	74.00	-25.56	39.30	9.14	PK
2	10360	59.68	74.00	-14.32	45.20	14.48	PK
3	15540	53.70	74.00	-20.30	38.92	14.78	PK
* 4	15540	40.89	54.00	-13.11	26.11	14.78	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

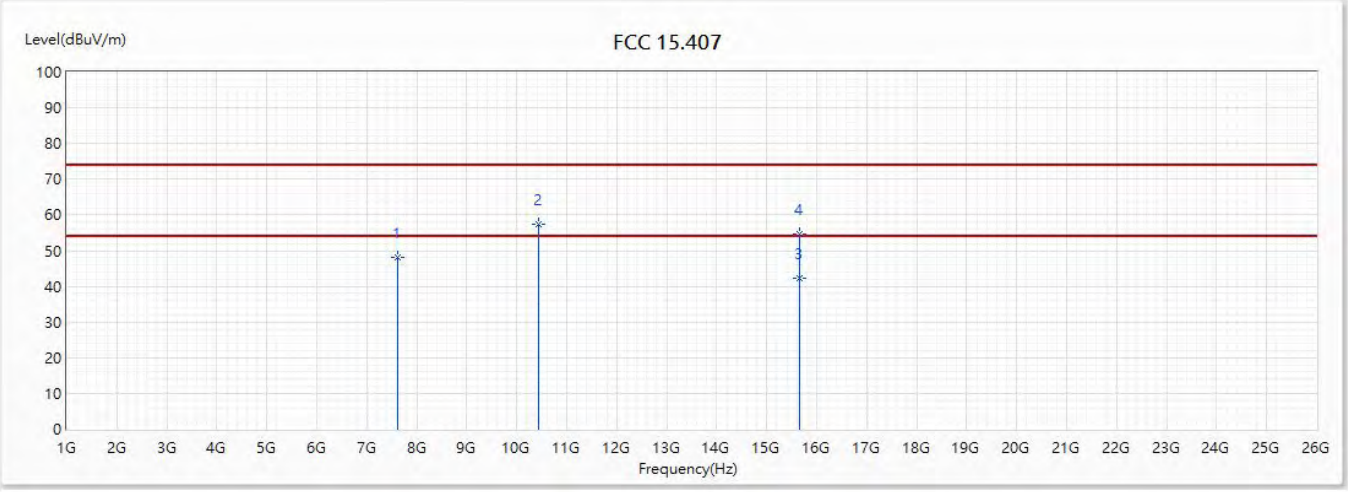


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7795	48.07	74.00	-25.93	39.05	9.02	PK
* 2	10360	66.91	74.00	-7.09	52.43	14.48	PK
3	15540	57.55	74.00	-16.45	42.77	14.78	PK
4	15540	43.58	54.00	-10.42	28.80	14.78	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

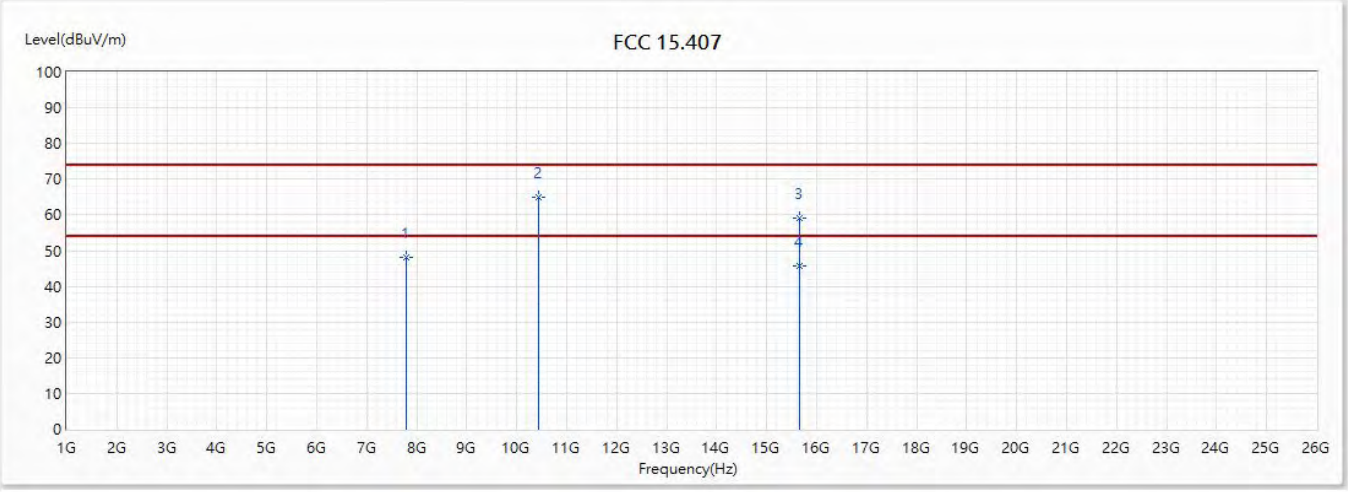


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7628	48.11	74.00	-25.89	39.61	8.50	PK
2	10440	57.34	74.00	-16.66	42.65	14.69	PK
* 3	15660	42.27	54.00	-11.73	28.10	14.17	AV
4	15660	54.56	74.00	-19.44	40.39	14.17	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

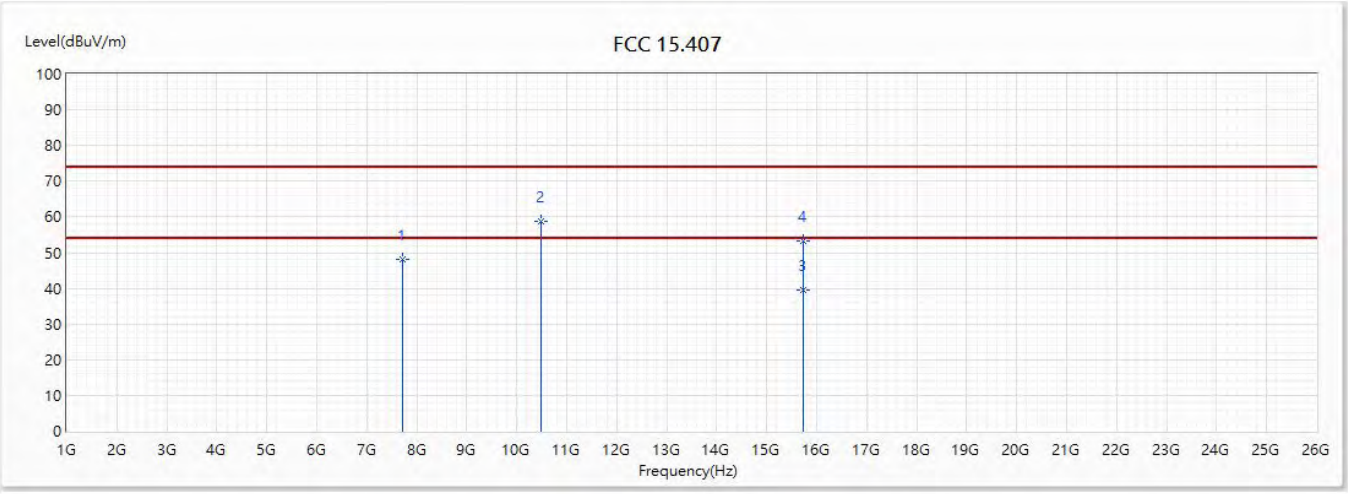


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7791	47.99	74.00	-26.01	38.99	9.00	PK
2	10440	65.01	74.00	-8.99	50.32	14.69	PK
3	15660	59.25	74.00	-14.75	45.08	14.17	PK
* 4	15660	45.86	54.00	-8.14	31.69	14.17	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

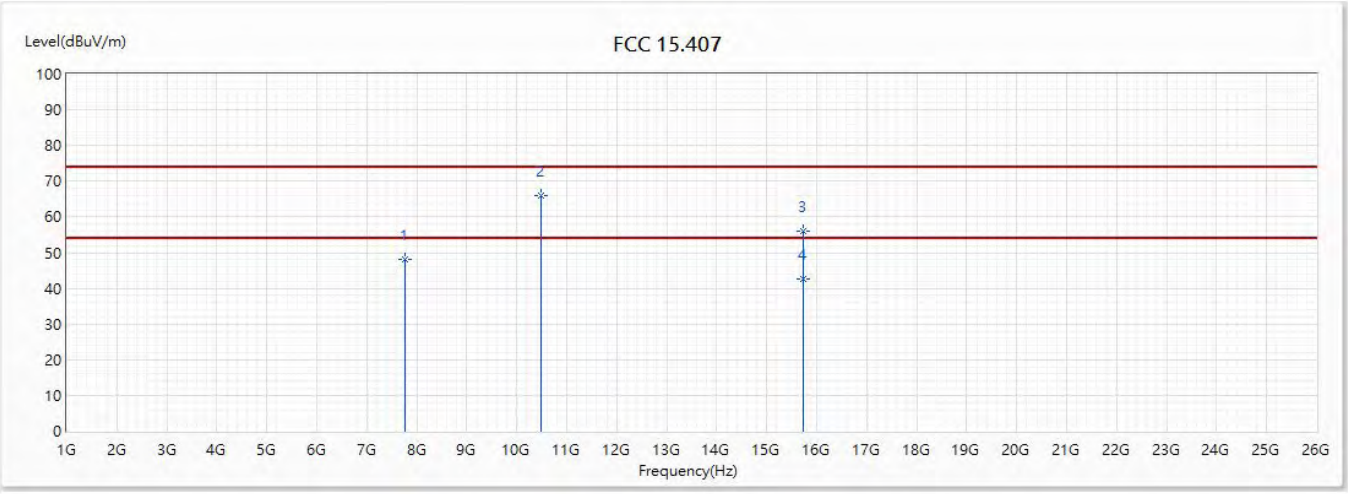


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7716	47.97	74.00	-26.03	39.19	8.78	PK
2	10480	58.86	74.00	-15.14	44.14	14.72	PK
* 3	15720	39.48	54.00	-14.52	25.75	13.73	AV
4	15720	53.12	74.00	-20.88	39.39	13.73	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

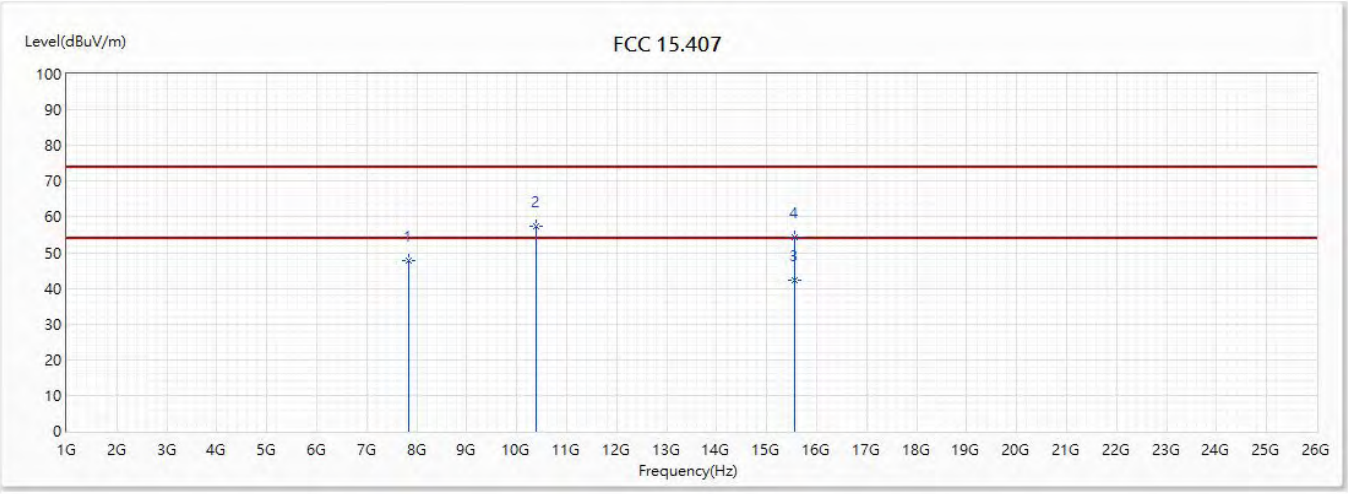


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7772	48.02	74.00	-25.98	39.07	8.95	PK
* 2	10480	65.90	74.00	-8.10	51.18	14.72	PK
3	15720	55.92	74.00	-18.08	42.19	13.73	PK
4	15720	42.61	54.00	-11.39	28.88	13.73	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

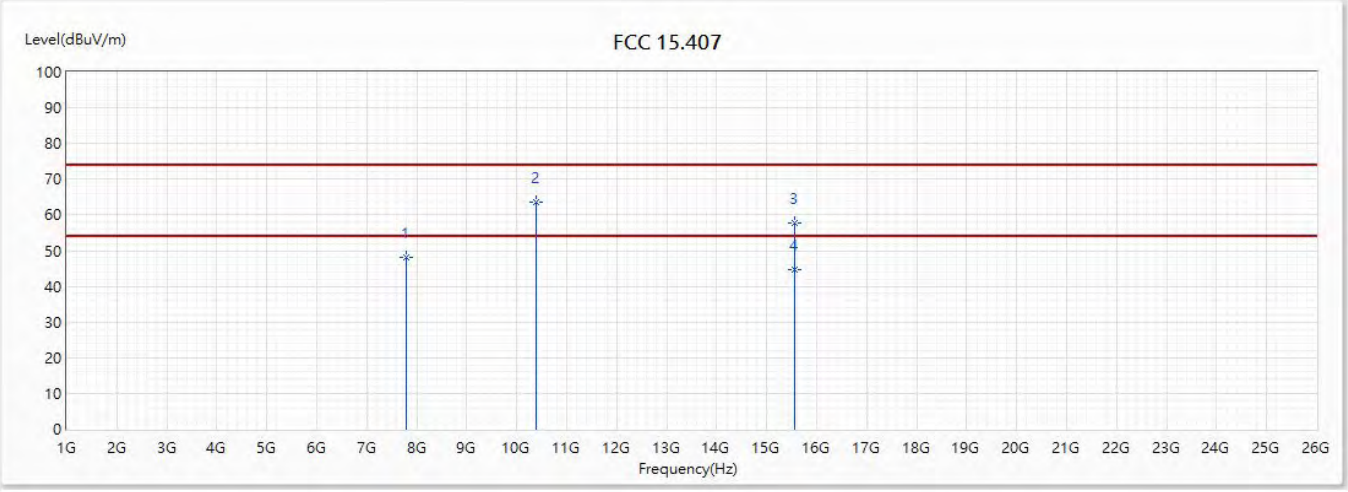


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7838	47.65	74.00	-26.35	38.51	9.14	PK
2	10380	57.28	74.00	-16.72	42.74	14.54	PK
* 3	15570	42.15	54.00	-11.85	27.47	14.68	AV
4	15570	54.15	74.00	-19.85	39.47	14.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

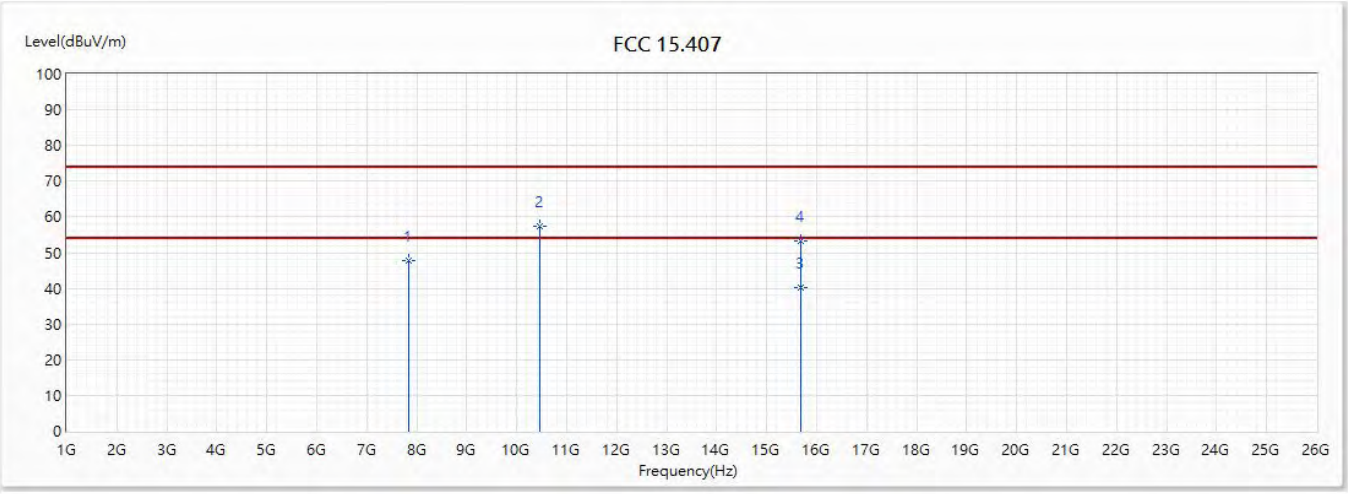


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7790	48.15	74.00	-25.85	39.15	9.00	PK
2	10380	63.68	74.00	-10.32	49.14	14.54	PK
3	15570	57.57	74.00	-16.43	42.89	14.68	PK
* 4	15570	44.78	54.00	-9.22	30.10	14.68	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

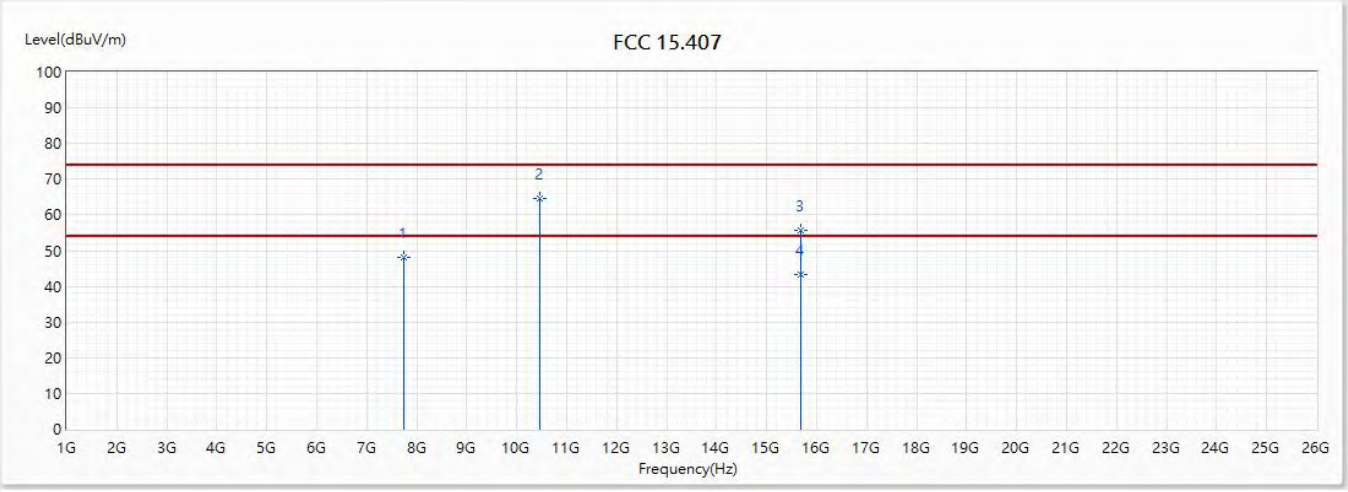


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7847	47.88	74.00	-26.12	38.70	9.18	PK
2	10460	57.30	74.00	-16.70	42.59	14.71	PK
* 3	15690	40.11	54.00	-13.89	26.20	13.91	AV
4	15690	53.11	74.00	-20.89	39.20	13.91	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

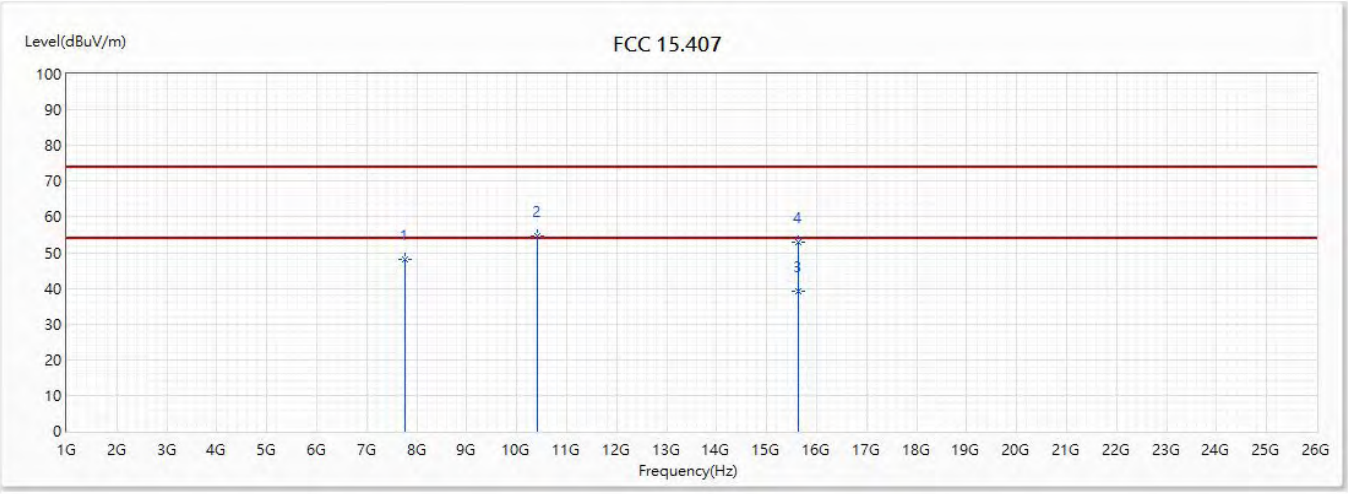


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7747	48.11	74.00	-25.89	39.23	8.88	PK
* 2	10460	64.56	74.00	-9.44	49.85	14.71	PK
3	15690	55.52	74.00	-18.48	41.61	13.91	PK
4	15690	43.15	54.00	-10.85	29.24	13.91	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

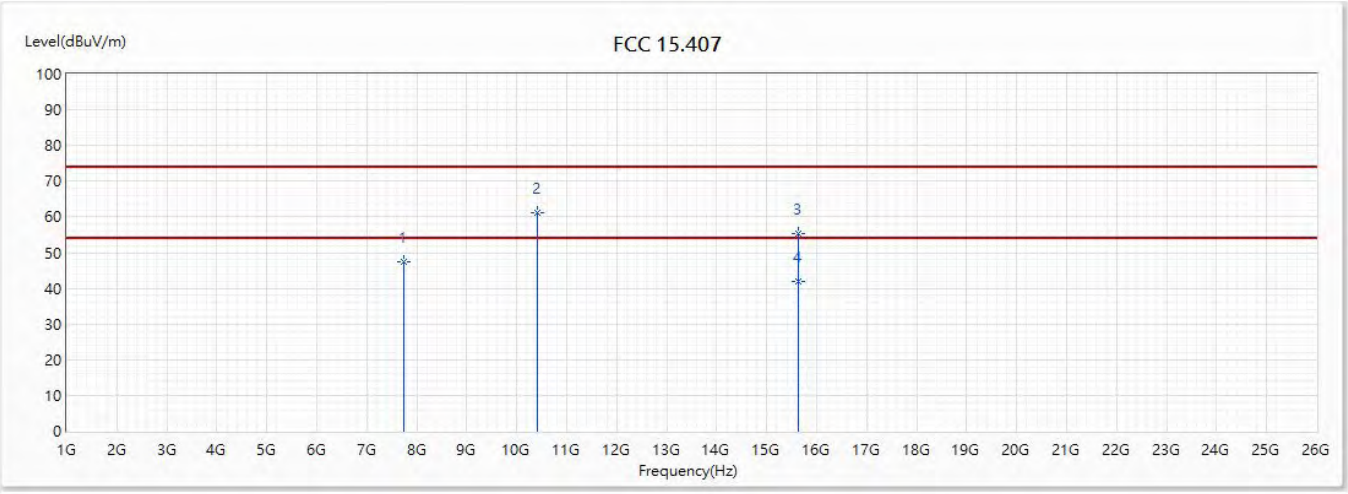


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7758	48.03	74.00	-25.97	39.13	8.90	PK
2	10420	54.78	74.00	-19.22	40.13	14.65	PK
* 3	15630	39.27	54.00	-14.73	24.85	14.42	AV
4	15630	52.76	74.00	-21.24	38.34	14.42	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

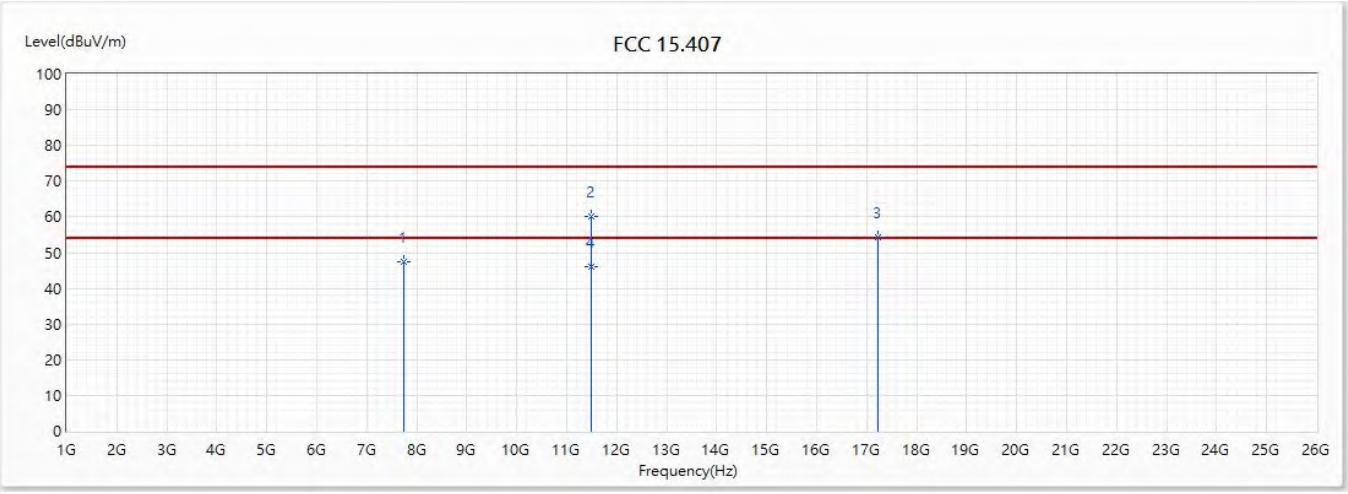


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7751	47.55	74.00	-26.45	38.67	8.88	PK
2	10420	61.22	74.00	-12.78	46.57	14.65	PK
3	15630	55.49	74.00	-18.51	41.07	14.42	PK
* 4	15630	41.84	54.00	-12.16	27.42	14.42	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5745MHz		

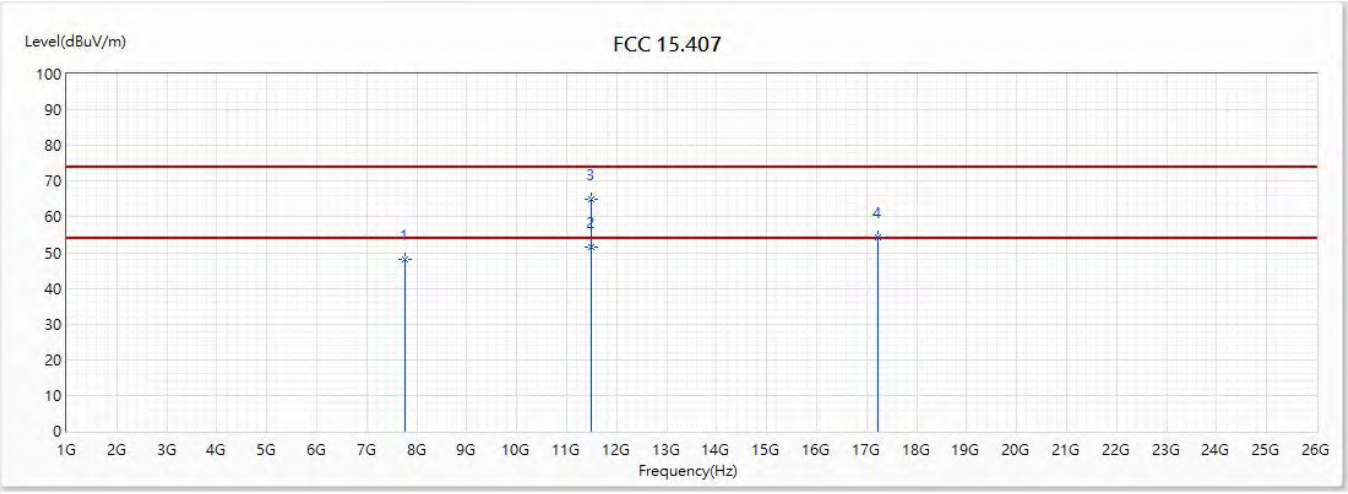


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7736	47.42	74.00	-26.58	38.58	8.84	PK
2	11490	60.15	74.00	-13.85	43.34	16.81	PK
3	17235	54.44	74.00	-19.56	37.94	16.50	PK
* 4	11490	46.07	54.00	-7.93	29.26	16.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5745MHz		

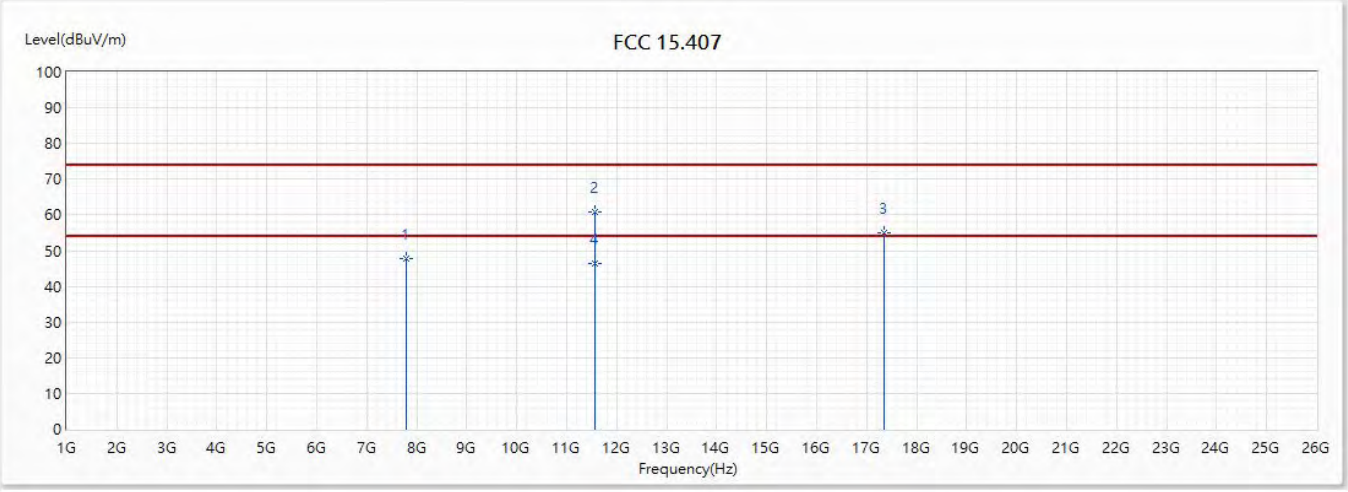


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7753	48.18	74.00	-25.82	39.29	8.89	PK
* 2	11490	51.45	54.00	-2.55	34.64	16.81	AV
3	11490	65.07	74.00	-8.93	48.26	16.81	PK
4	17235	54.26	74.00	-19.74	37.76	16.50	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5785MHz		

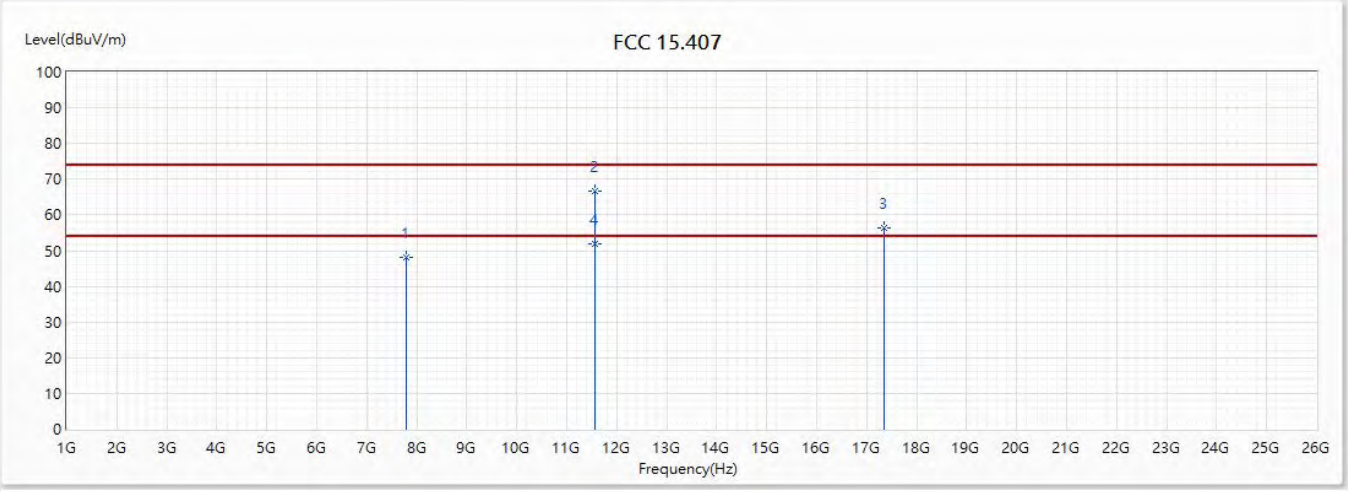


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7784	47.72	74.00	-26.28	38.73	8.99	PK
2	11570	60.72	74.00	-13.28	44.02	16.70	PK
3	17355	55.12	74.00	-18.88	37.94	17.18	PK
* 4	11570	46.51	54.00	-7.49	29.81	16.70	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5785MHz		

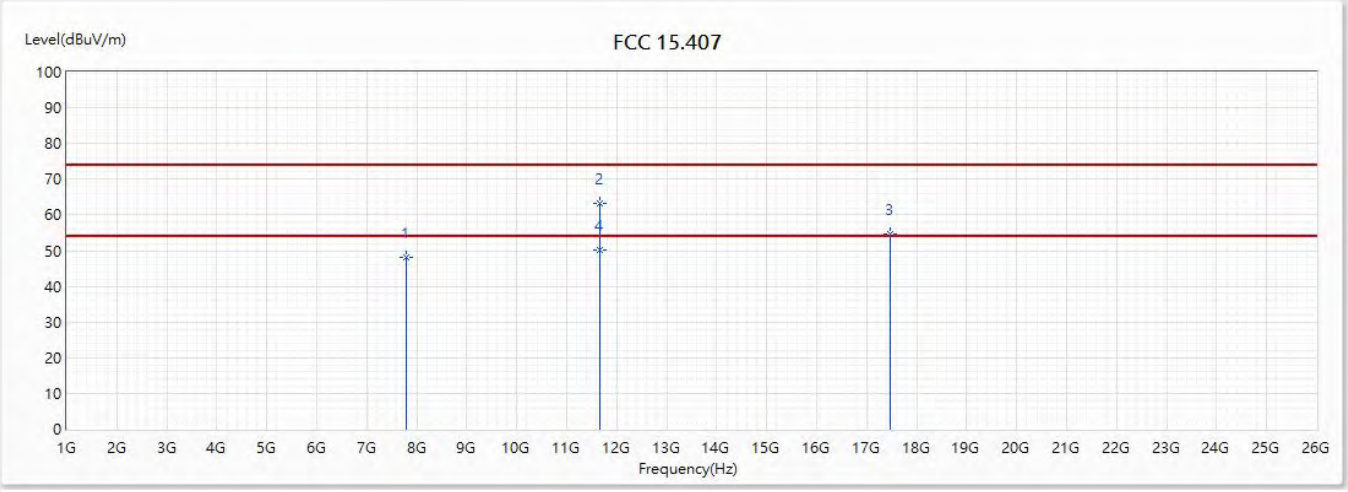


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7782	47.97	74.00	-26.03	38.98	8.99	PK
2	11570	66.81	74.00	-7.19	50.11	16.70	PK
3	17355	56.41	74.00	-17.59	39.23	17.18	PK
* 4	11570	51.88	54.00	-2.12	35.18	16.70	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5825MHz		

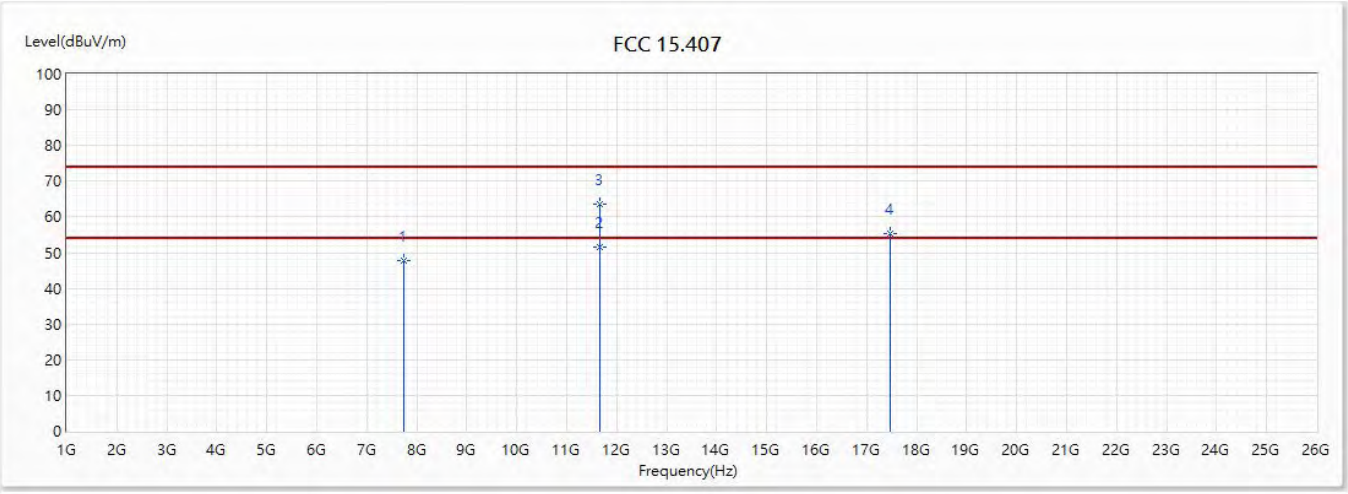


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7799	47.94	74.00	-26.06	38.91	9.03	PK
2	11650	63.11	74.00	-10.89	46.70	16.41	PK
3	17475	54.54	74.00	-19.46	36.85	17.69	PK
* 4	11650	50.14	54.00	-3.86	33.73	16.41	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5825MHz		

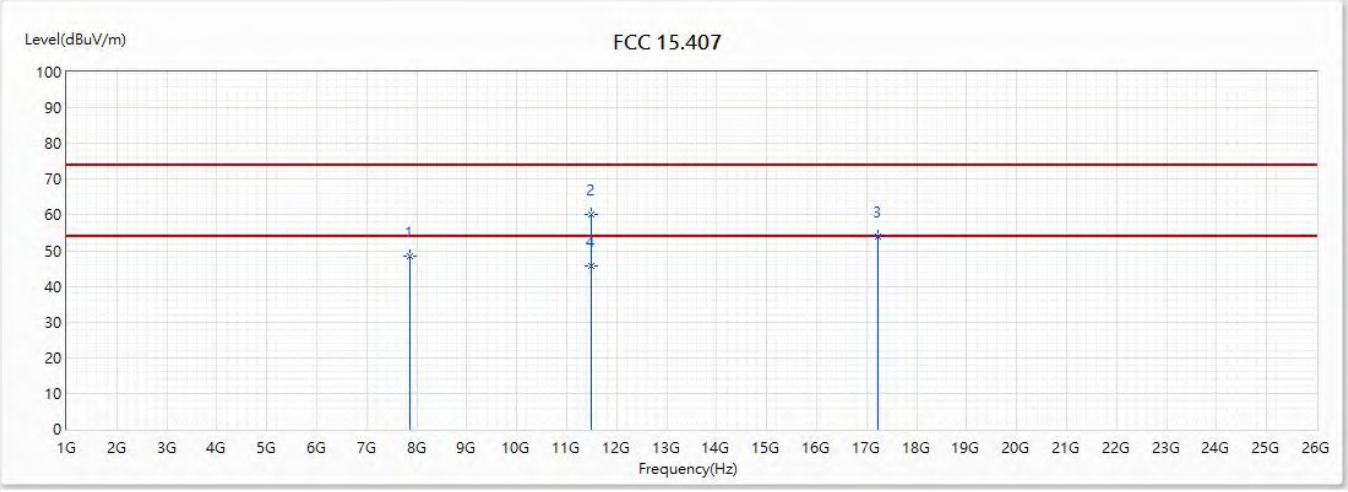


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7731	47.79	74.00	-26.21	38.97	8.82	PK
* 2	11650	51.49	54.00	-2.51	35.08	16.41	AV
3	11650	63.68	74.00	-10.32	47.27	16.41	PK
4	17475	55.49	74.00	-18.51	37.80	17.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

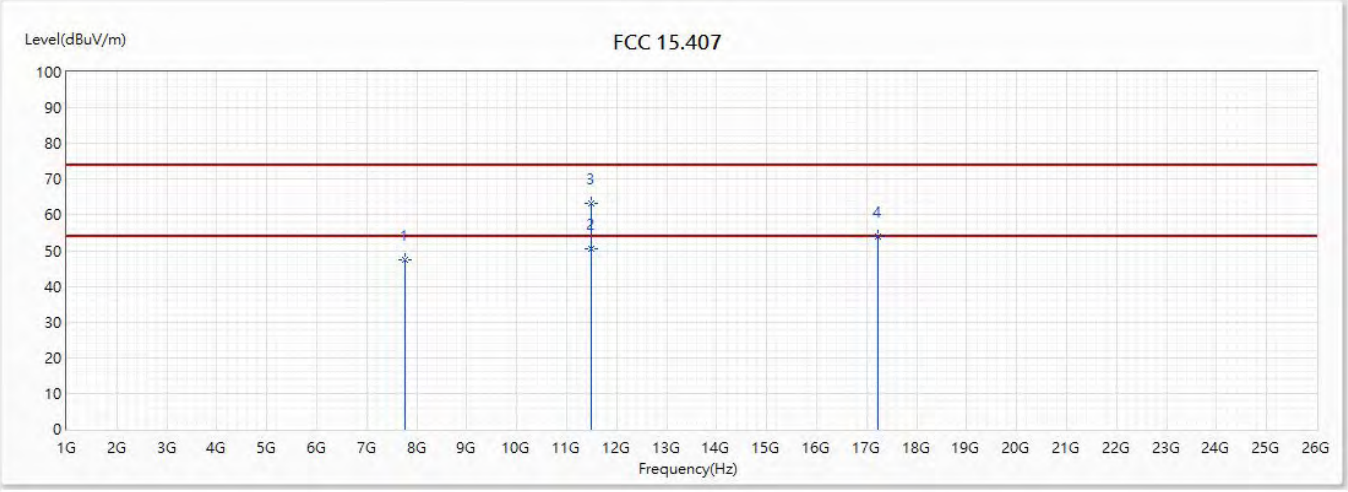


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7866	48.32	74.00	-25.68	39.10	9.22	PK
2	11490	60.01	74.00	-13.99	43.20	16.81	PK
3	17235	54.07	74.00	-19.93	37.57	16.50	PK
* 4	11490	45.64	54.00	-8.36	28.83	16.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

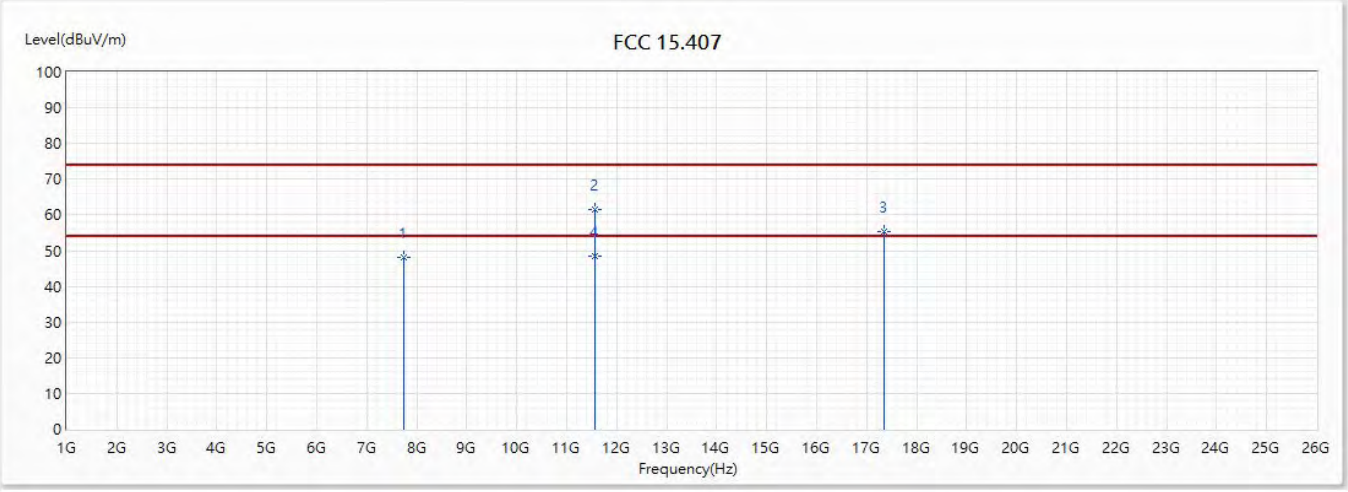


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7773	47.47	74.00	-26.53	38.52	8.95	PK
* 2	11490	50.59	54.00	-3.41	33.78	16.81	AV
3	11490	63.13	74.00	-10.87	46.32	16.81	PK
4	17235	54.12	74.00	-19.88	37.62	16.50	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

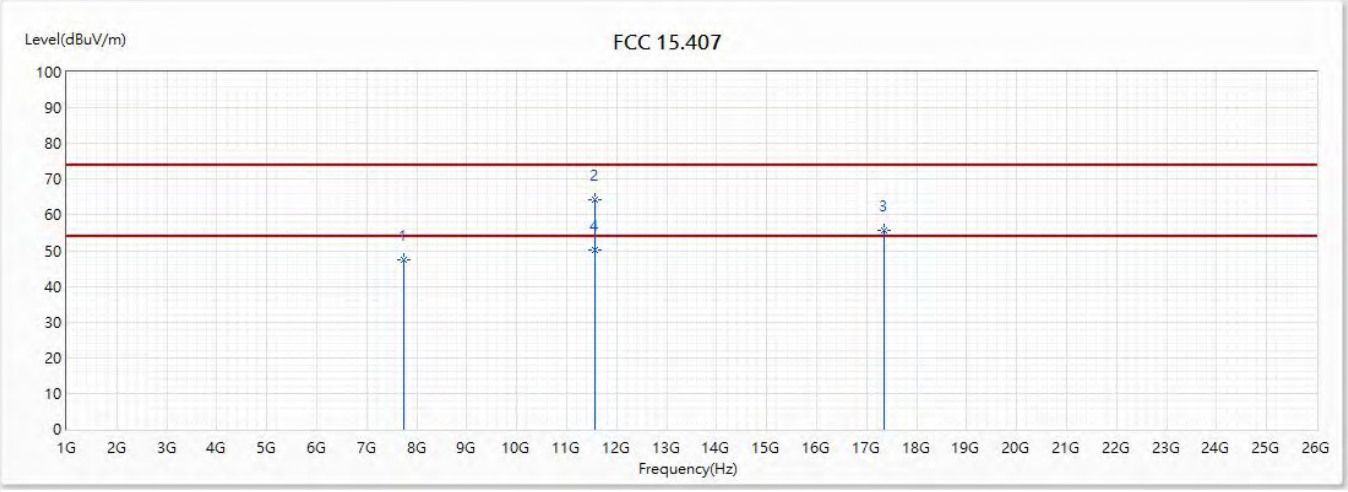


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7729	48.00	74.00	-26.00	39.19	8.81	PK
2	11570	61.65	74.00	-12.35	44.95	16.70	PK
3	17355	55.46	74.00	-18.54	38.28	17.18	PK
* 4	11570	48.59	54.00	-5.41	31.89	16.70	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

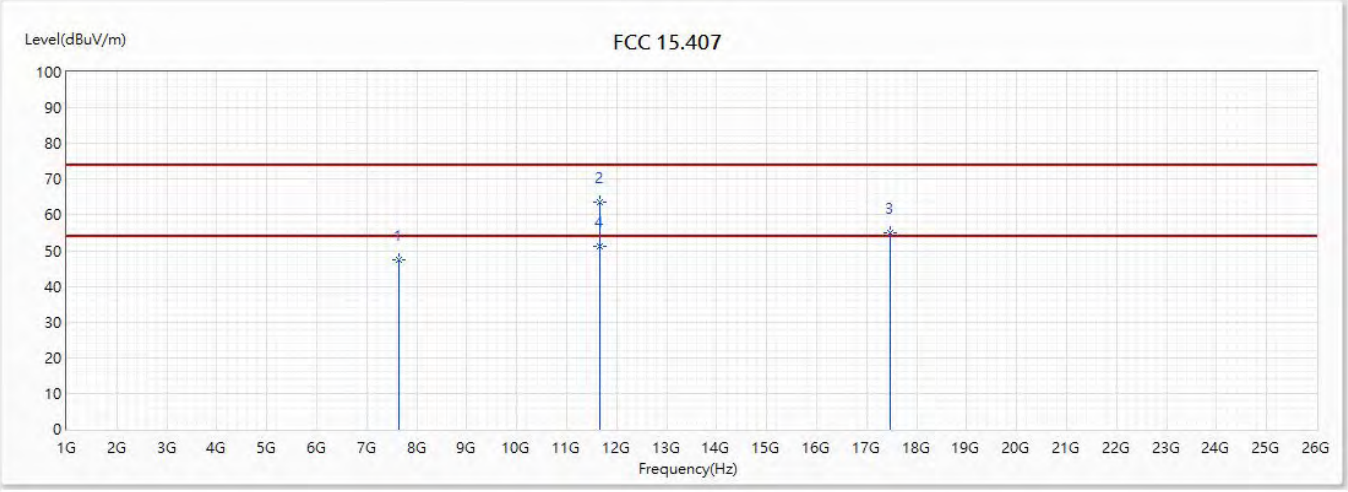


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7728	47.27	74.00	-26.73	38.46	8.81	PK
2	11570	64.25	74.00	-9.75	47.55	16.70	PK
3	17355	55.56	74.00	-18.44	38.38	17.18	PK
* 4	11570	50.14	54.00	-3.86	33.44	16.70	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

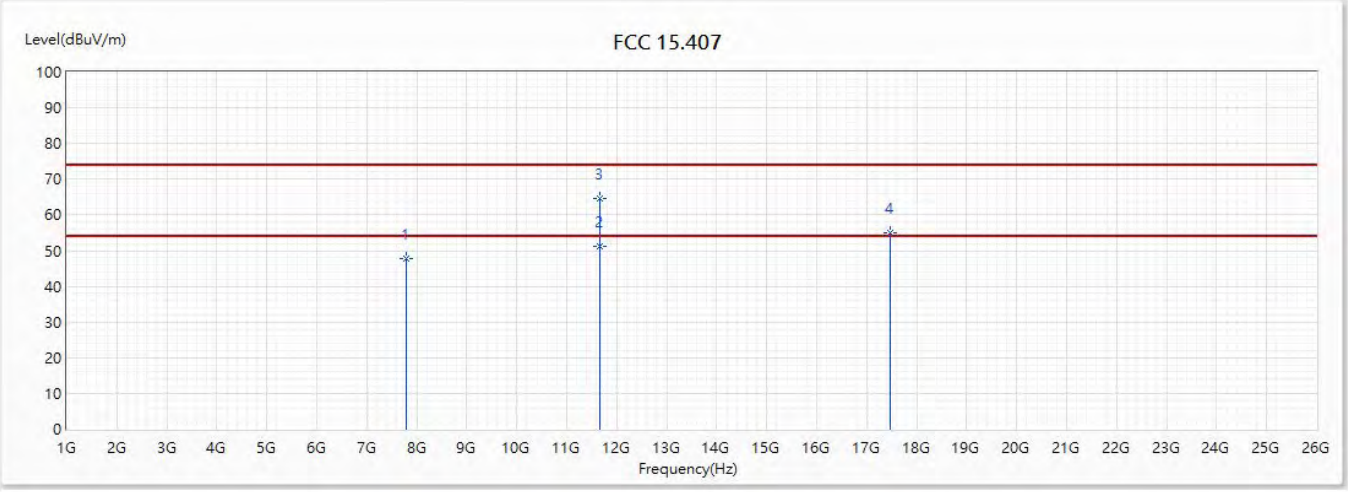


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7632	47.30	74.00	-26.70	38.79	8.51	PK
2	11650	63.57	74.00	-10.43	47.16	16.41	PK
3	17475	54.97	74.00	-19.03	37.28	17.69	PK
* 4	11650	51.25	54.00	-2.75	34.84	16.41	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

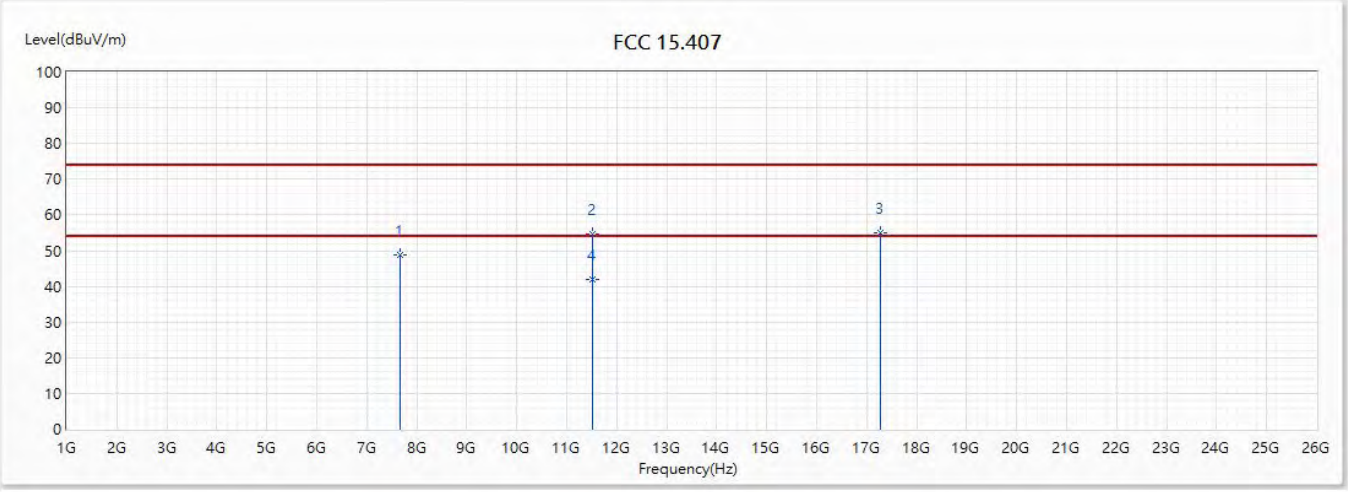


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7780	47.89	74.00	-26.11	38.93	8.96	PK
* 2	11650	51.37	54.00	-2.63	34.96	16.41	AV
3	11650	64.57	74.00	-9.43	48.16	16.41	PK
4	17475	55.10	74.00	-18.90	37.41	17.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

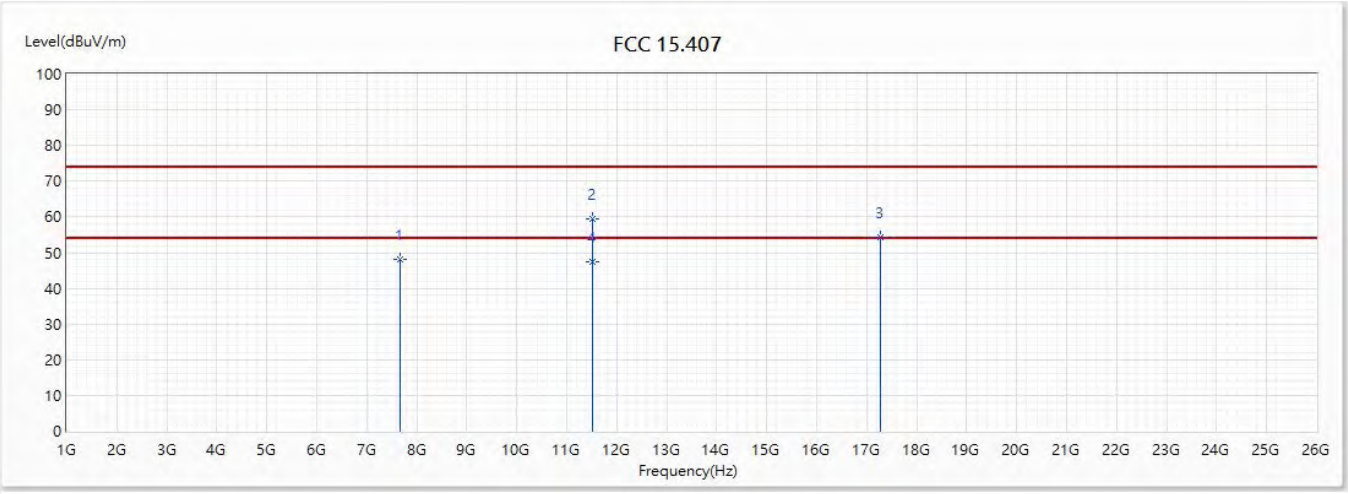


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7673	48.79	74.00	-25.21	40.15	8.64	PK
2	11510	54.68	74.00	-19.32	37.84	16.84	PK
3	17265	54.84	74.00	-19.16	38.15	16.69	PK
* 4	11510	41.90	54.00	-12.10	25.06	16.84	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/11
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

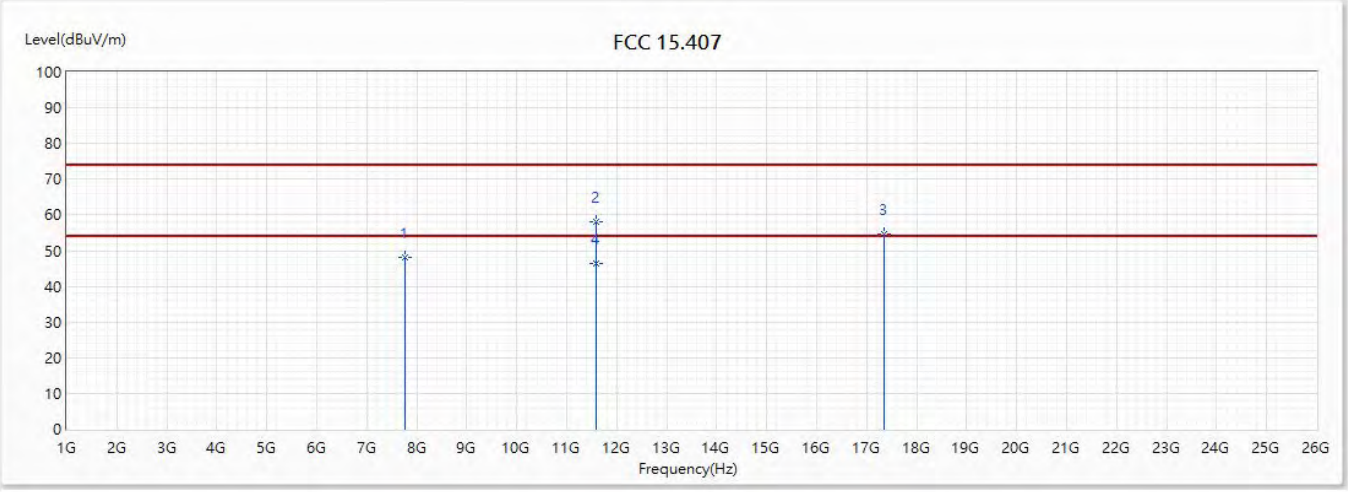


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7673	48.06	74.00	-25.94	39.42	8.64	PK
2	11510	59.56	74.00	-14.44	42.72	16.84	PK
3	17265	54.46	74.00	-19.54	37.77	16.69	PK
* 4	11510	47.55	54.00	-6.45	30.71	16.84	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

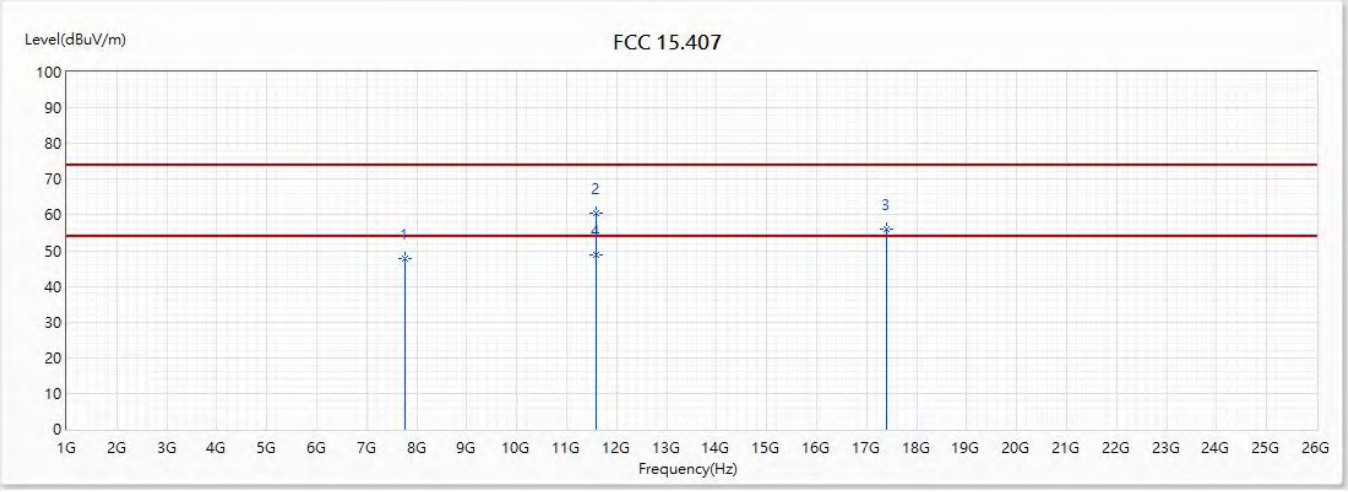


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7772	47.99	74.00	-26.01	39.04	8.95	PK
2	11590	58.03	74.00	-15.97	41.39	16.64	PK
3	17358	54.56	74.00	-19.44	37.37	17.19	PK
* 4	11590	46.46	54.00	-7.54	29.82	16.64	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

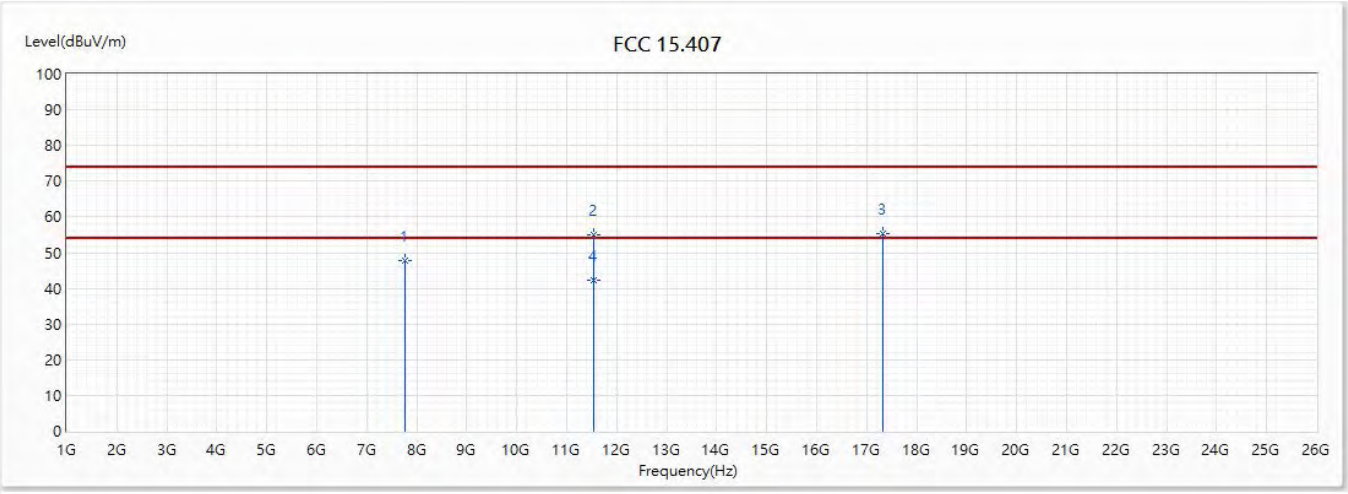


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7772	47.69	74.00	-26.31	38.74	8.95	PK
2	11590	60.33	74.00	-13.67	43.69	16.64	PK
3	17385	56.14	74.00	-17.86	38.83	17.31	PK
* 4	11590	48.73	54.00	-5.27	32.09	16.64	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

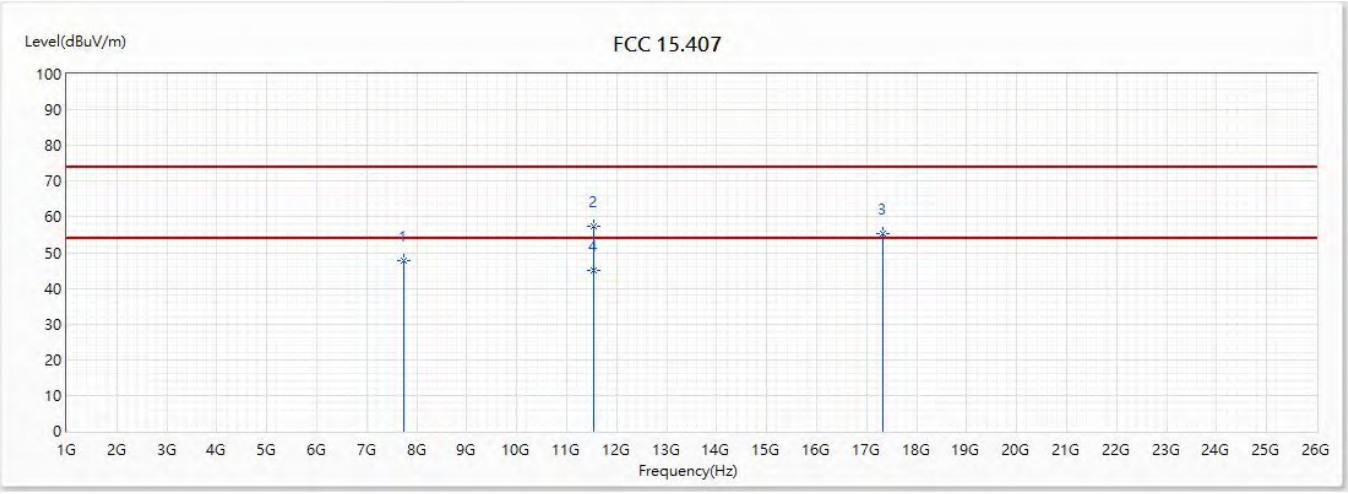


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7764	47.65	74.00	-26.35	38.73	8.92	PK
2	11550	54.96	74.00	-19.04	38.19	16.77	PK
3	17325	55.34	74.00	-18.66	38.28	17.06	PK
* 4	11550	42.24	54.00	-11.76	25.47	16.77	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

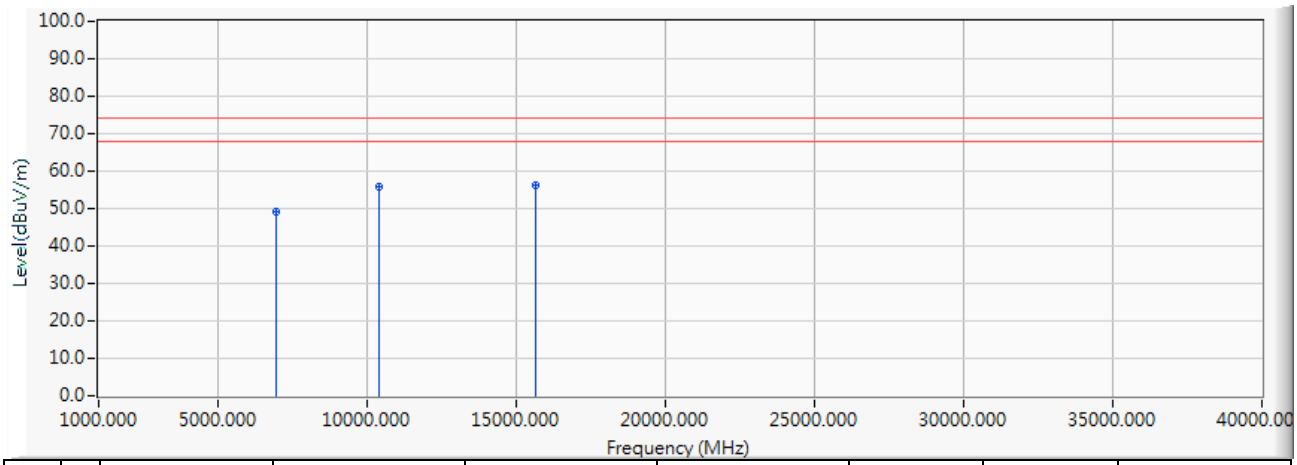


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7745	47.66	74.00	-26.34	38.79	8.87	PK
2	11550	57.37	74.00	-16.63	40.60	16.77	PK
3	17325	55.39	74.00	-18.61	38.33	17.06	PK
* 4	11550	44.85	54.00	-9.15	28.08	16.77	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

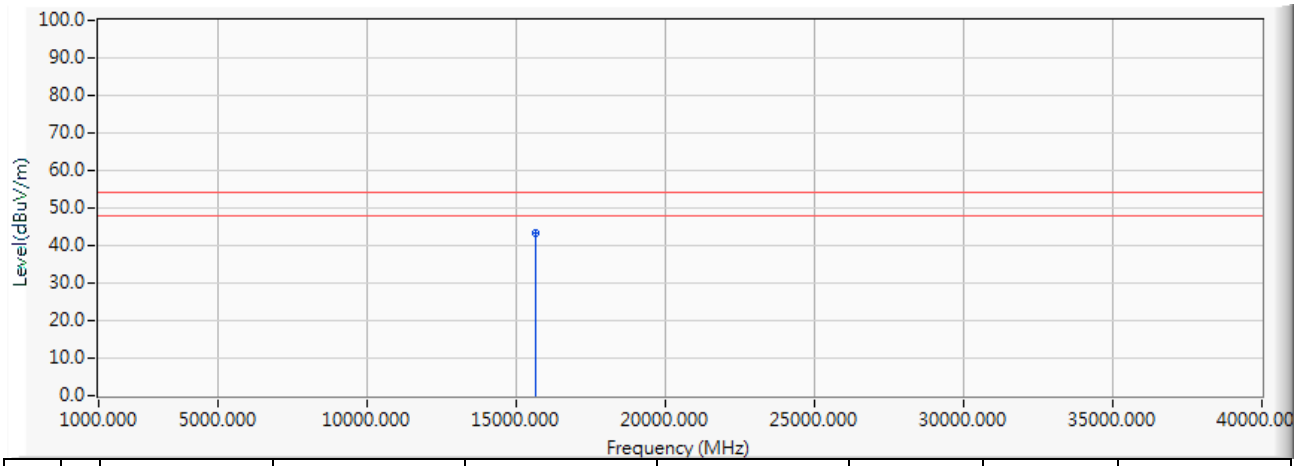


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6946.446	6.105	43.070	49.175	-24.825	74.000	PEAK
2		10420.668	14.476	41.270	55.746	-18.254	74.000	PEAK
3	*	15631.085	14.498	41.780	56.278	-17.722	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

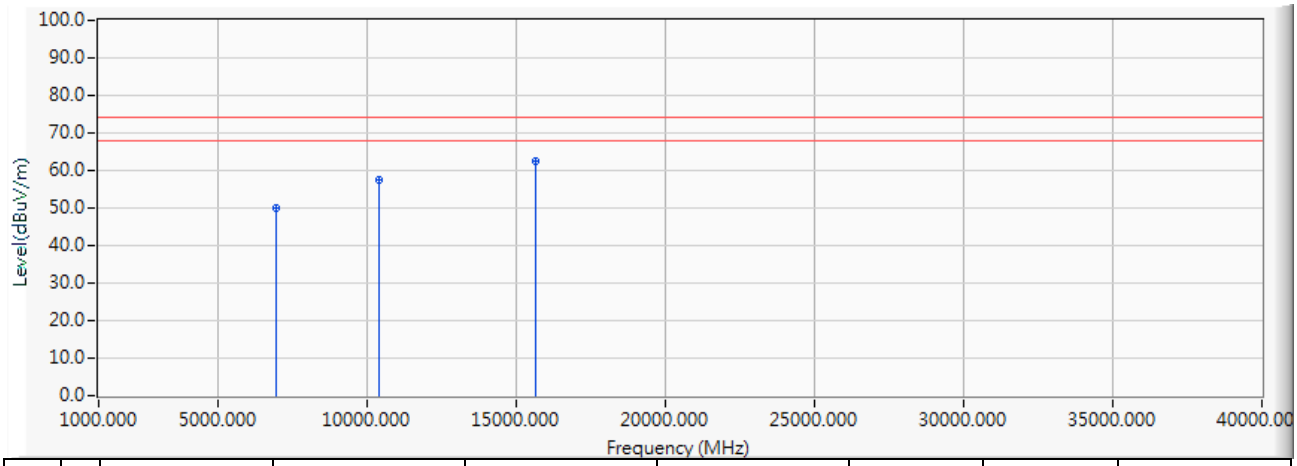


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15631.085	14.498	28.960	43.458	-10.542	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

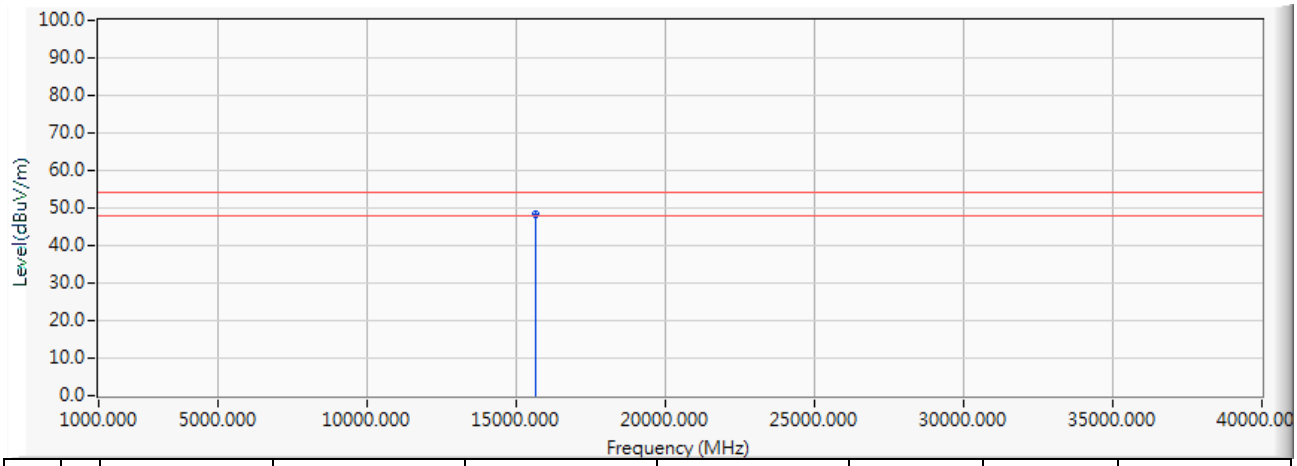


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6946.638	6.106	43.770	49.876	-24.124	74.000	PEAK
2		10421.967	14.487	43.070	57.558	-16.442	74.000	PEAK
3	*	15630.417	14.504	47.940	62.444	-11.556	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

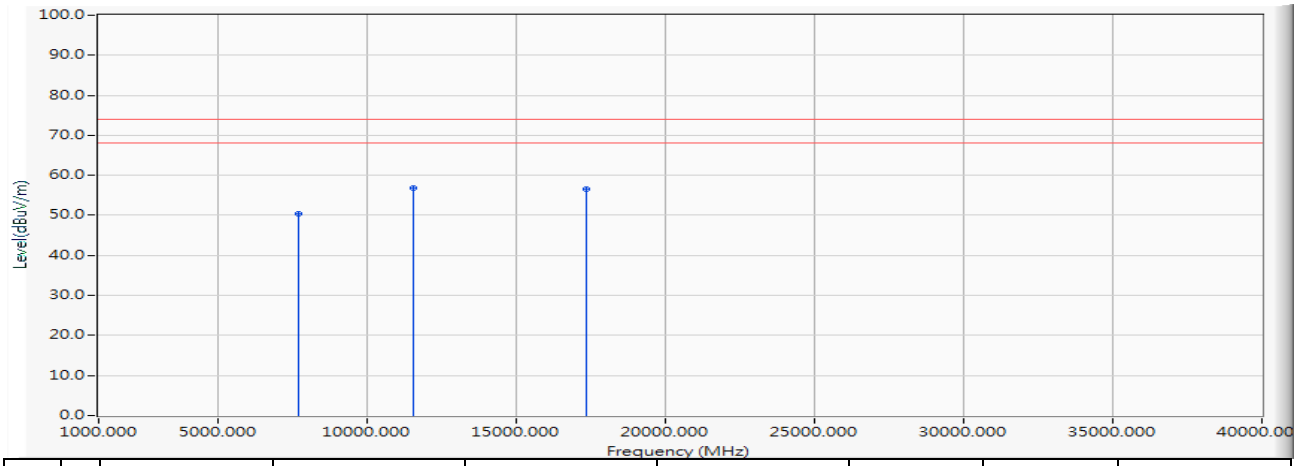


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15630.417	14.504	33.860	48.364	-5.636	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

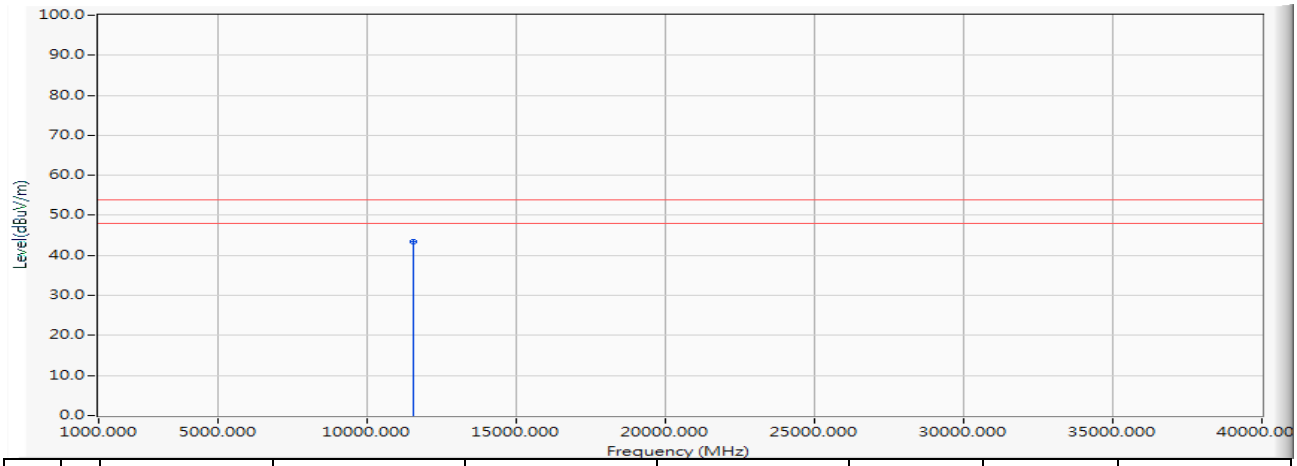


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		7700.985	8.705	41.780	50.485	-23.515	74.000	PEAK
2	*	11550.748	16.923	39.860	56.783	-17.217	74.000	PEAK
3		17325.638	16.728	39.860	56.588	-17.412	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

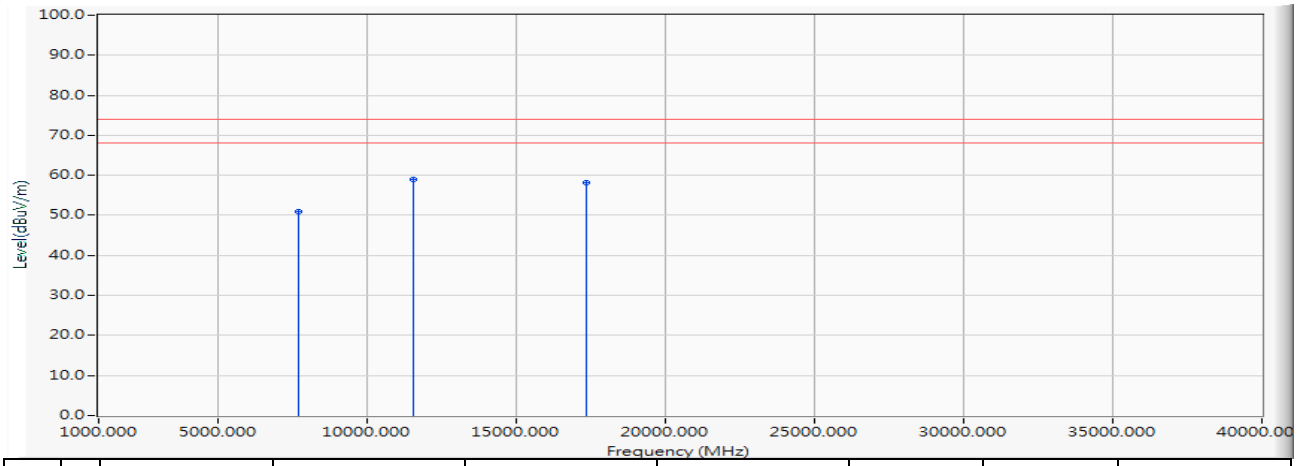


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.748	16.923	26.530	43.453	-10.547	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

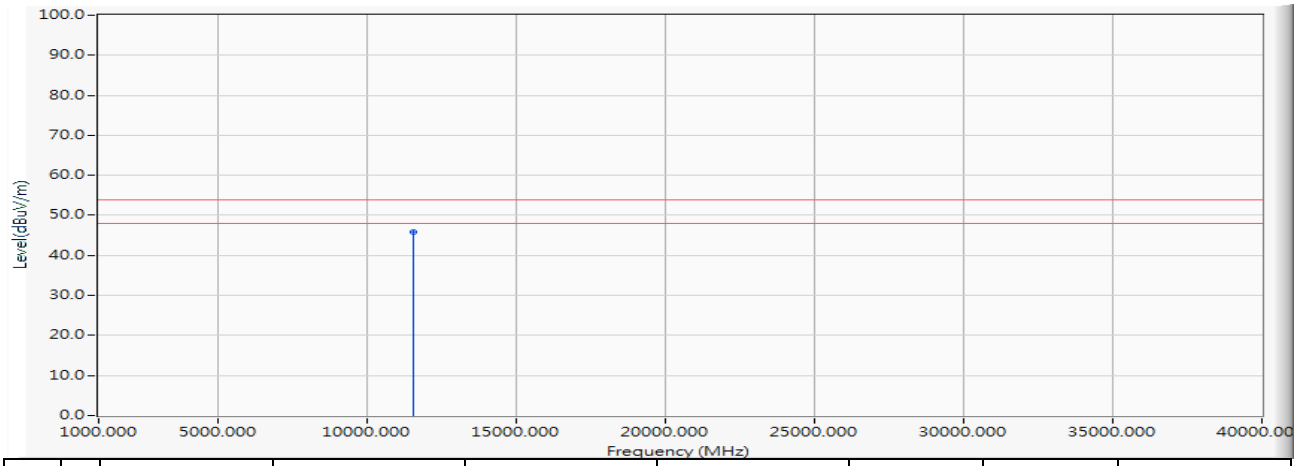


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		7700.143	8.702	42.330	51.032	-22.968	74.000	PEAK
2	*	11550.528	16.924	42.170	59.093	-14.907	74.000	PEAK
3		17325.557	16.728	41.520	58.247	-15.753	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.528	16.924	28.890	45.813	-8.187	54.000	AVERAGE

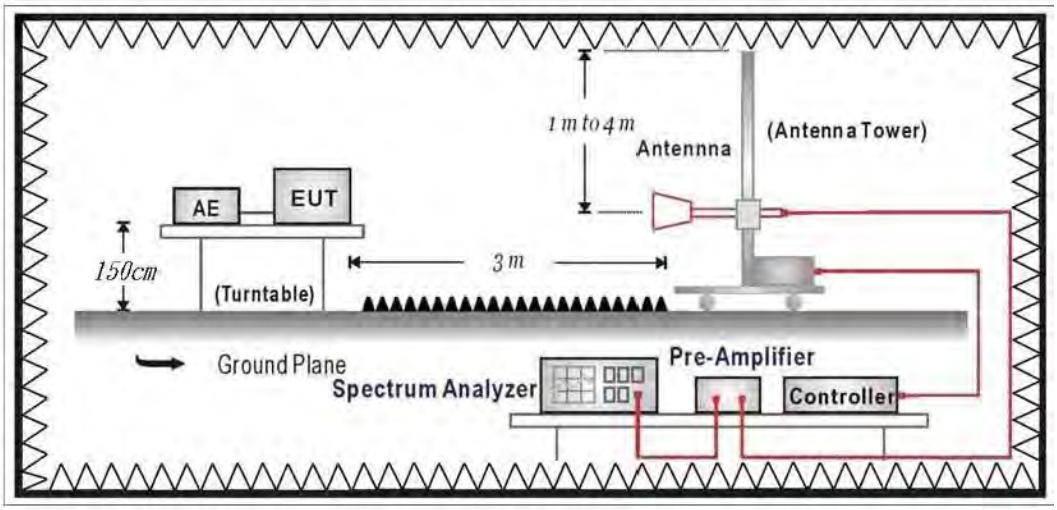
Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The Emission above 18GHz were not included is because their levels are too low.

7. Band Edge

7.1. Test Setup

RF Radiated Measurement:



7.2. Limits

➢ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

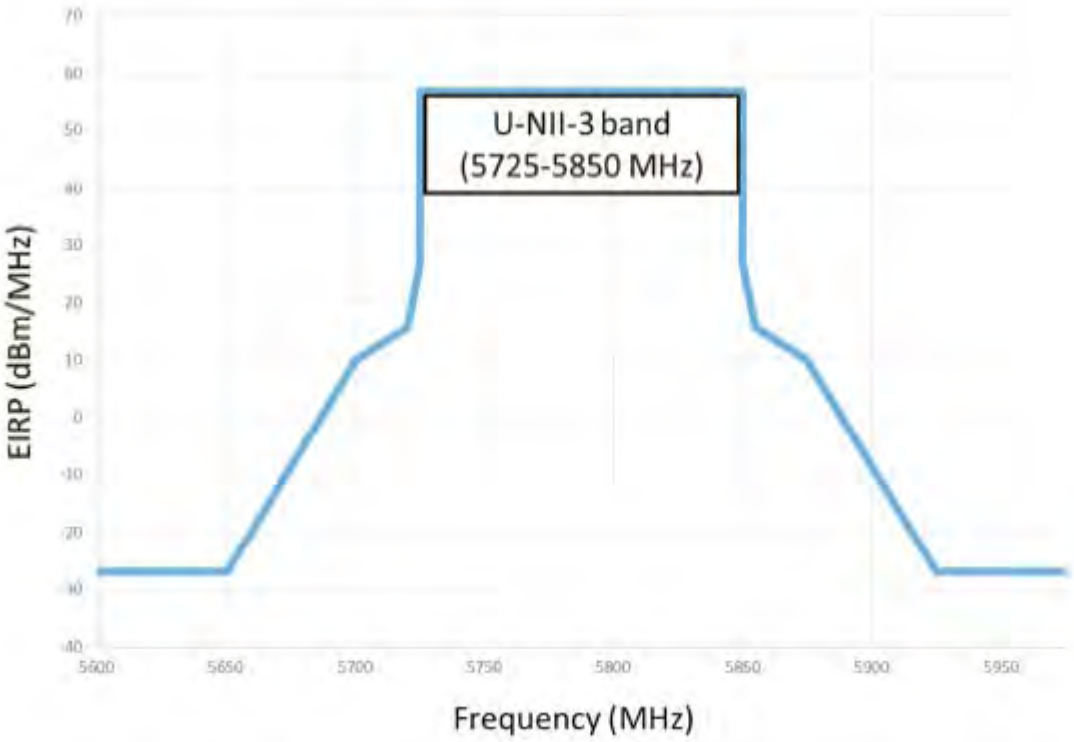
➢ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

4. For transmitters operating in the 5.725-5.85 GHz band

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

(ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

7.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

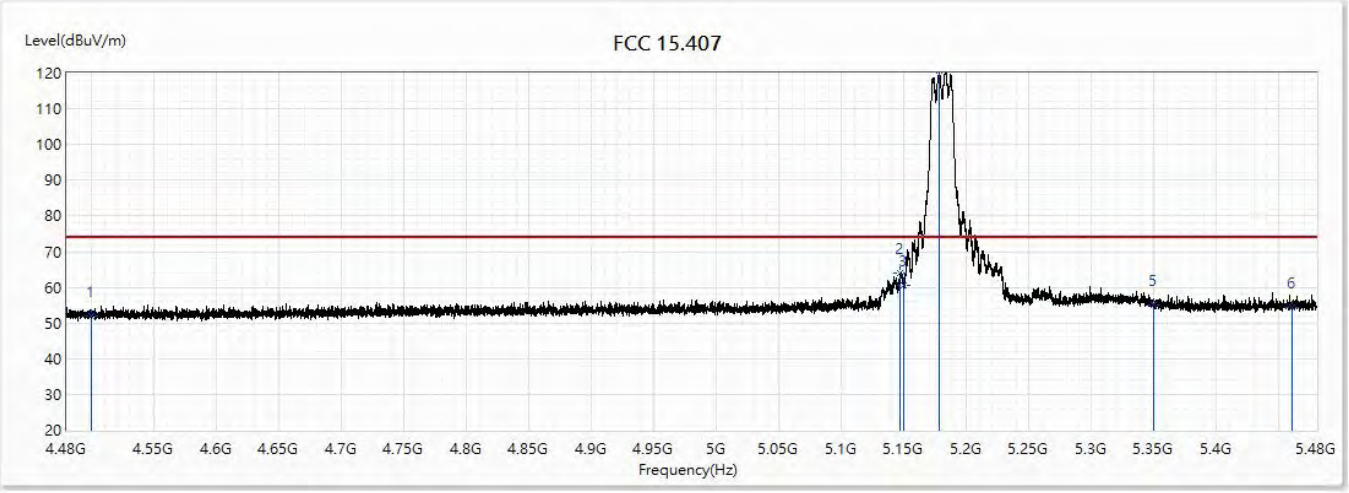
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

7.4. Test Result

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/16
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

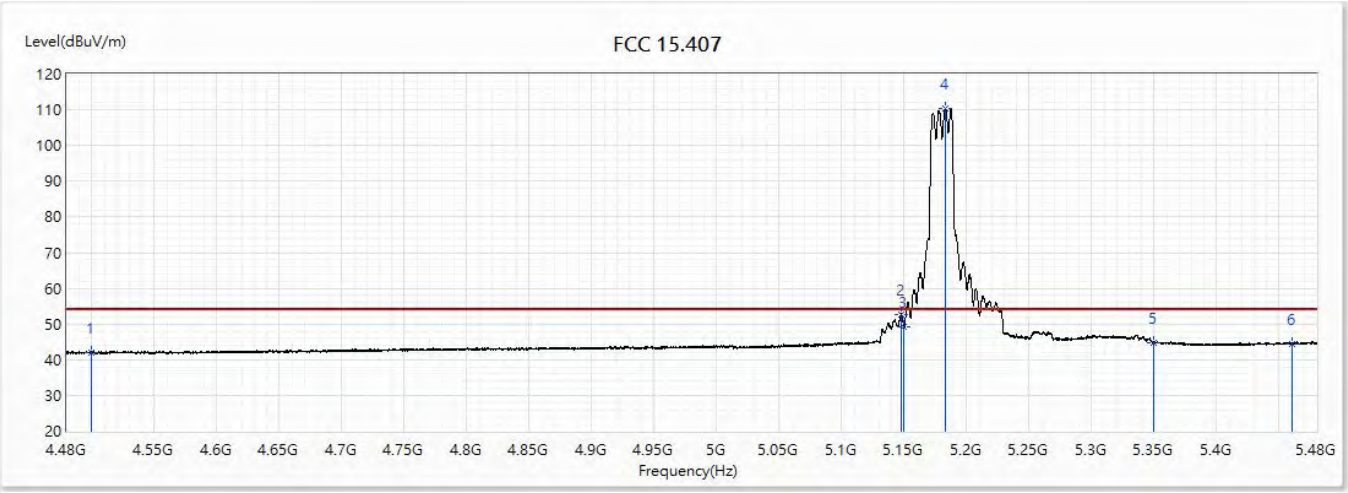


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.09	74.00	-21.91	29.88	22.21	PK
2	5146.9	64.13	74.00	-9.87	40.37	23.76	PK
3	5150	60.47	74.00	-13.53	36.71	23.76	PK
! 4	5178.2	120.71	74.00	46.71	96.92	23.79	PK
5	5350	54.91	74.00	-19.09	30.95	23.96	PK
6	5460	54.36	74.00	-19.64	30.29	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/16
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

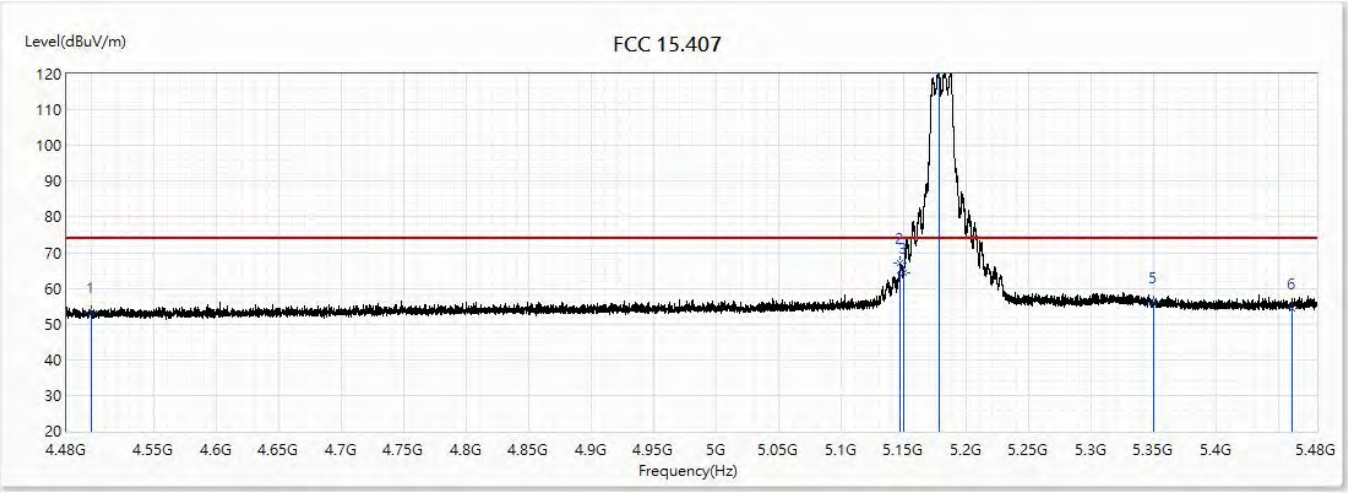


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.98	54.00	-12.02	19.77	22.21	AV
2	5147.7	52.76	54.00	-1.24	29.00	23.76	AV
3	5150	49.13	54.00	-4.87	25.37	23.76	AV
! 4	5183.2	110.36	54.00	56.36	86.56	23.80	AV
5	5350	44.63	54.00	-9.37	20.67	23.96	AV
6	5460	44.54	54.00	-9.46	20.47	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/16
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

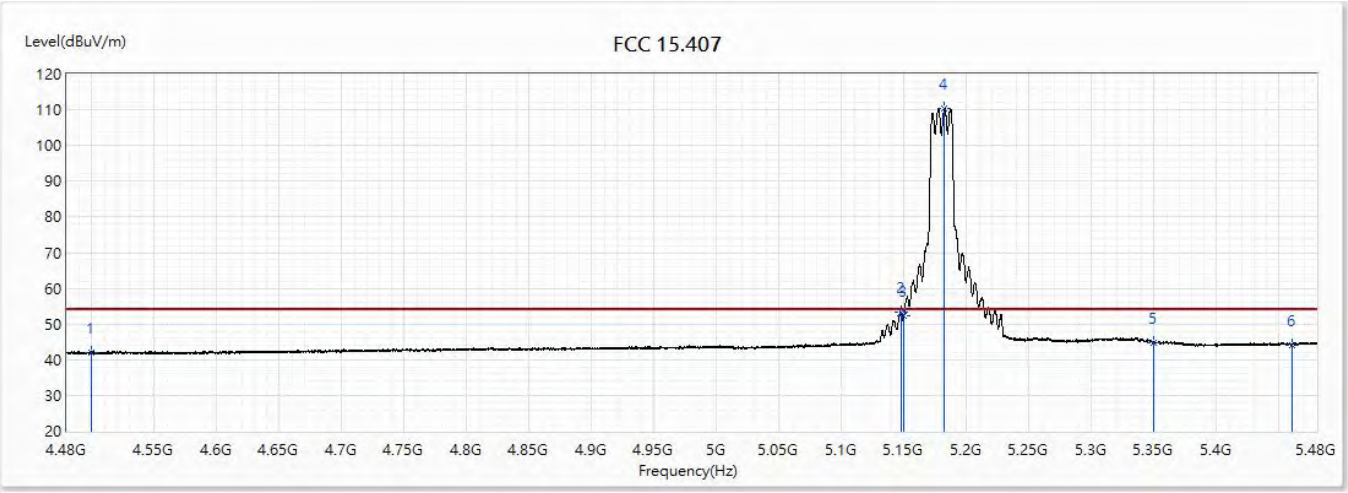


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.33	74.00	-20.67	31.12	22.21	PK
2	5146.9	66.95	74.00	-7.05	43.19	23.76	PK
3	5150	64.26	74.00	-9.74	40.50	23.76	PK
! 4	5177.9	121.10	74.00	47.10	97.31	23.79	PK
5	5350	56.00	74.00	-18.00	32.04	23.96	PK
6	5460	54.37	74.00	-19.63	30.30	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/16
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5180MHz		

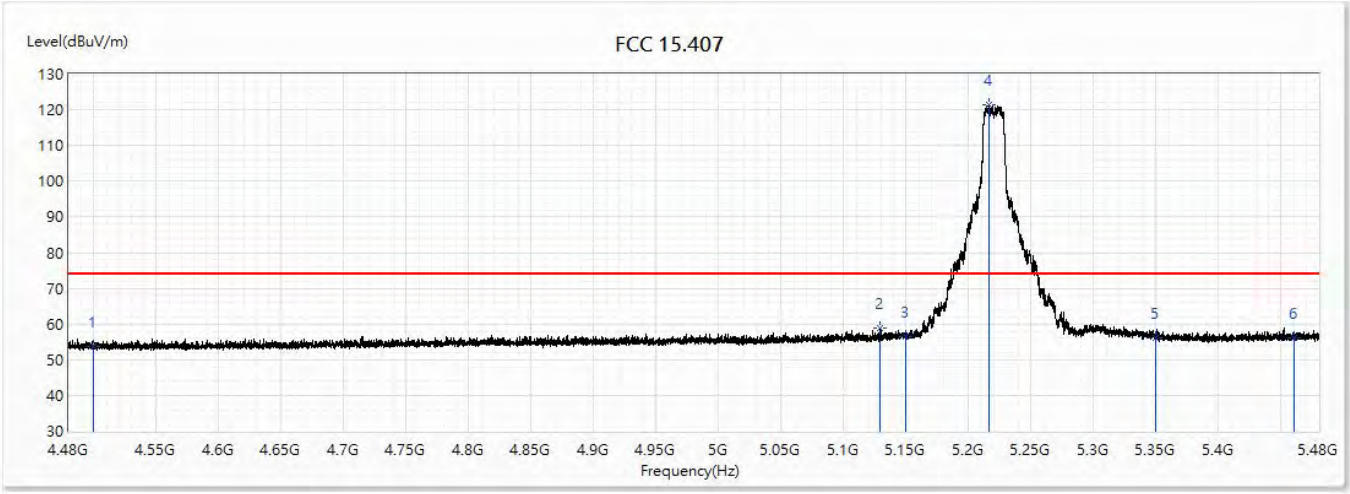


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.92	54.00	-12.08	19.71	22.21	AV
2	5147.2	53.43	54.00	-0.57	29.67	23.76	AV
3	5150	52.20	54.00	-1.80	28.44	23.76	AV
! 4	5182.4	110.39	54.00	56.39	86.59	23.80	AV
5	5350	44.75	54.00	-9.25	20.79	23.96	AV
6	5460	44.21	54.00	-9.79	20.14	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

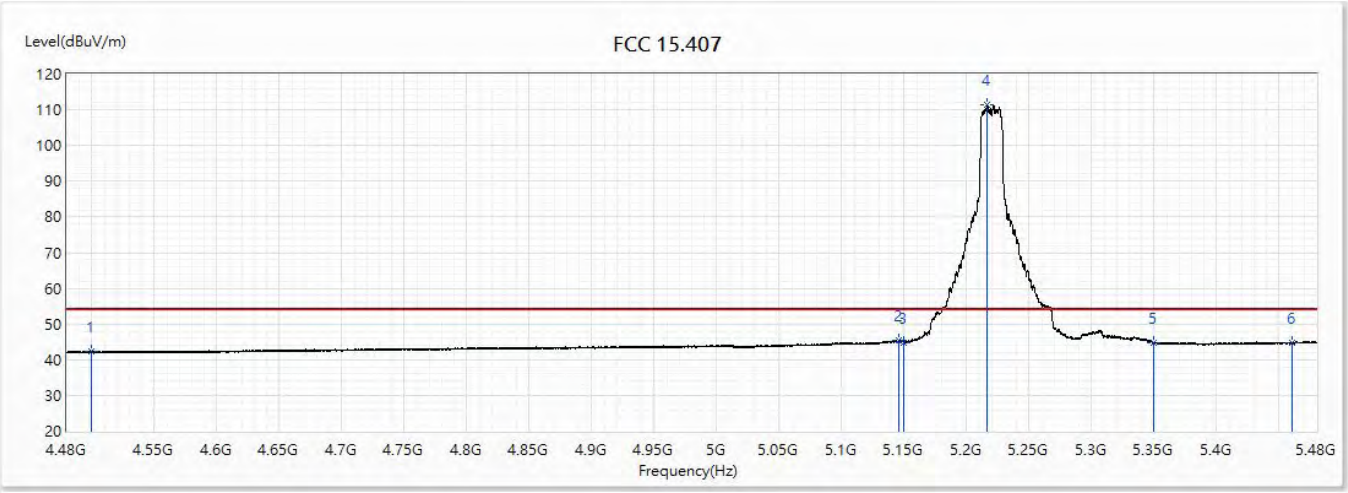


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.61	74.00	-20.39	31.40	22.21	PK
2	5128.9	58.73	74.00	-15.27	34.99	23.74	PK
3	5150	56.29	74.00	-17.71	32.53	23.76	PK
! 4	5216.4	121.47	74.00	47.47	97.64	23.83	PK
5	5350	56.06	74.00	-17.94	32.10	23.96	PK
6	5460	56.26	74.00	-17.74	32.19	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

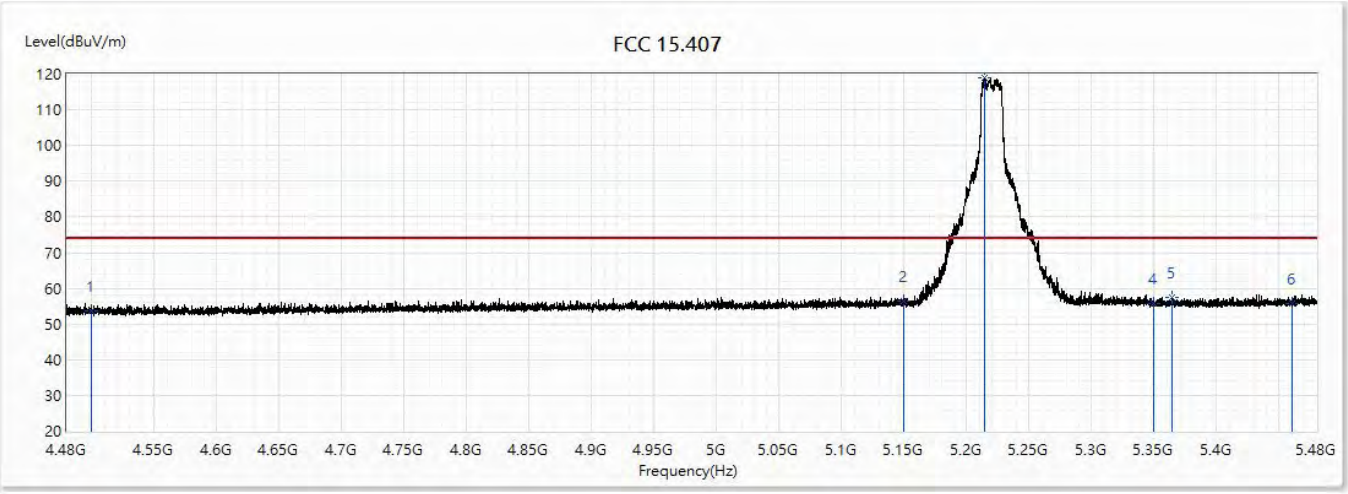


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.35	54.00	-11.65	20.14	22.21	AV
2	5146.1	45.34	54.00	-8.66	21.57	23.77	AV
3	5150	44.91	54.00	-9.09	21.15	23.76	AV
! 4	5216.2	111.24	54.00	57.24	87.41	23.83	AV
5	5350	44.86	54.00	-9.14	20.90	23.96	AV
6	5460	44.78	54.00	-9.22	20.71	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

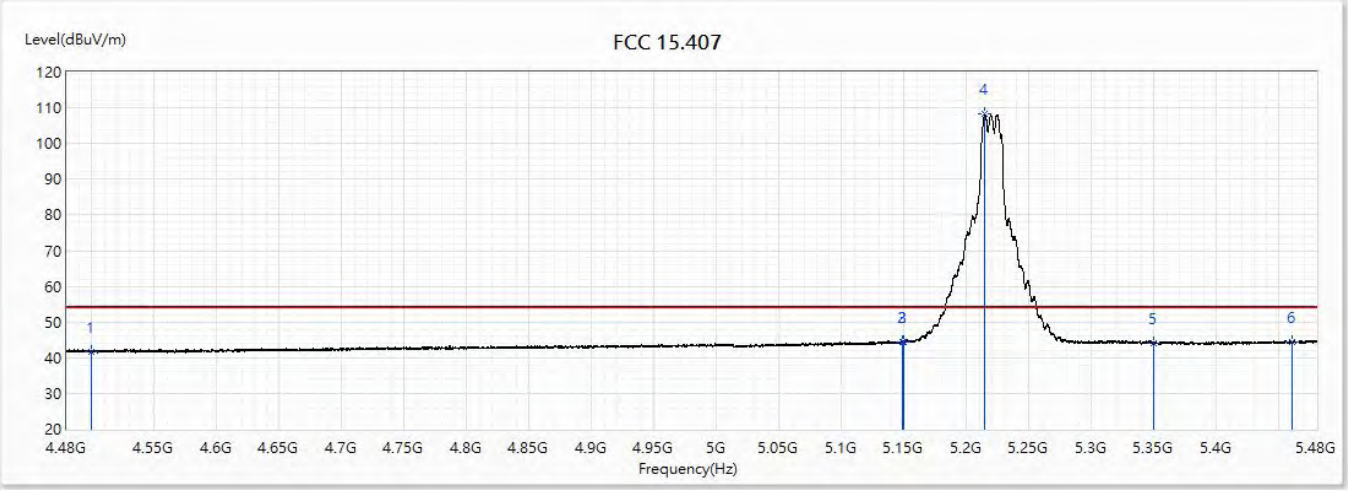


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.65	74.00	-20.35	31.44	22.21	PK
2	5150	56.43	74.00	-17.57	32.67	23.76	PK
! 3	5214.4	118.80	74.00	44.80	94.97	23.83	PK
4	5350	55.90	74.00	-18.10	31.94	23.96	PK
5	5364.6	57.54	74.00	-16.46	33.56	23.98	PK
6	5460	55.80	74.00	-18.20	31.73	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5220MHz		

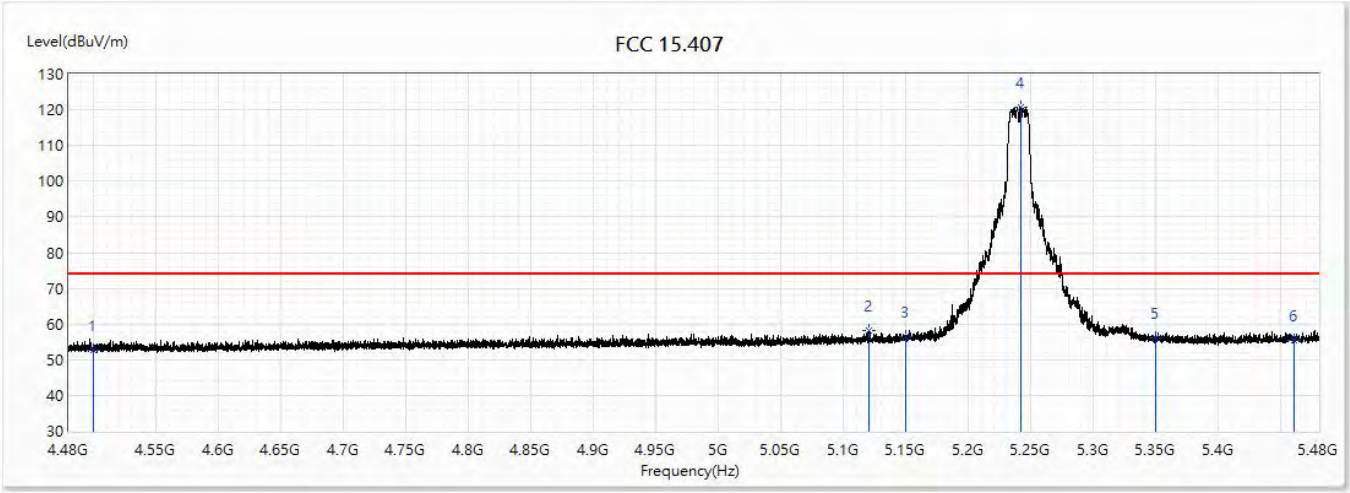


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.61	54.00	-12.39	19.40	22.21	AV
2	5148.5	44.30	54.00	-9.70	20.54	23.76	AV
3	5150	44.31	54.00	-9.69	20.55	23.76	AV
! 4	5214.8	108.17	54.00	54.17	84.34	23.83	AV
5	5350	44.07	54.00	-9.93	20.11	23.96	AV
6	5460	44.49	54.00	-9.51	20.42	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

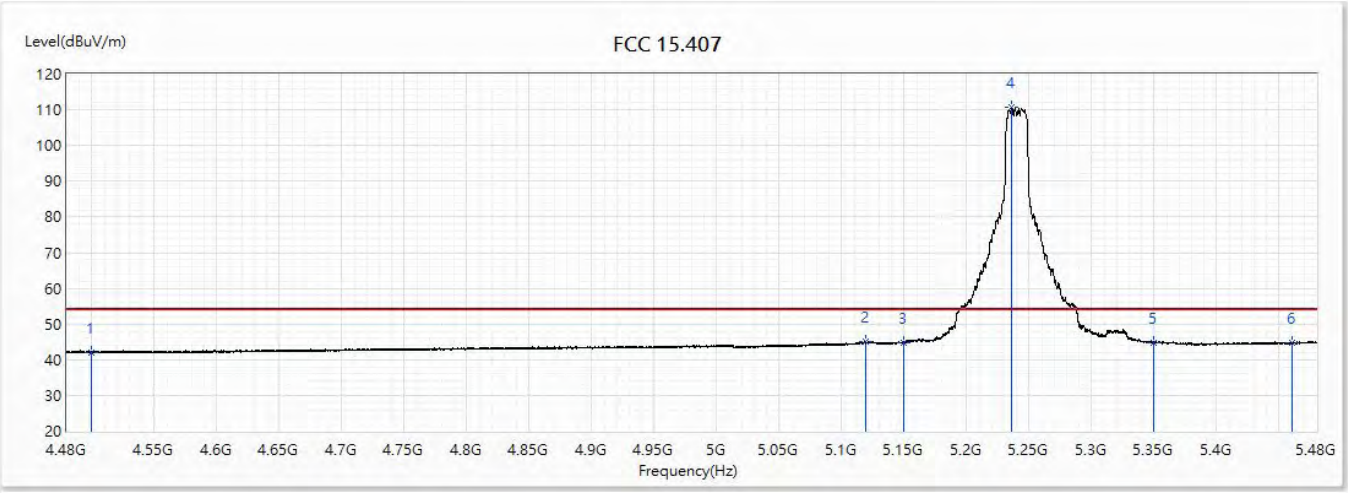


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.64	74.00	-21.36	30.43	22.21	PK
2	5120.6	58.11	74.00	-15.89	34.38	23.73	PK
3	5150	56.30	74.00	-17.70	32.54	23.76	PK
! 4	5241.5	120.79	74.00	46.79	96.94	23.85	PK
5	5350	56.03	74.00	-17.97	32.07	23.96	PK
6	5460	55.43	74.00	-18.57	31.36	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

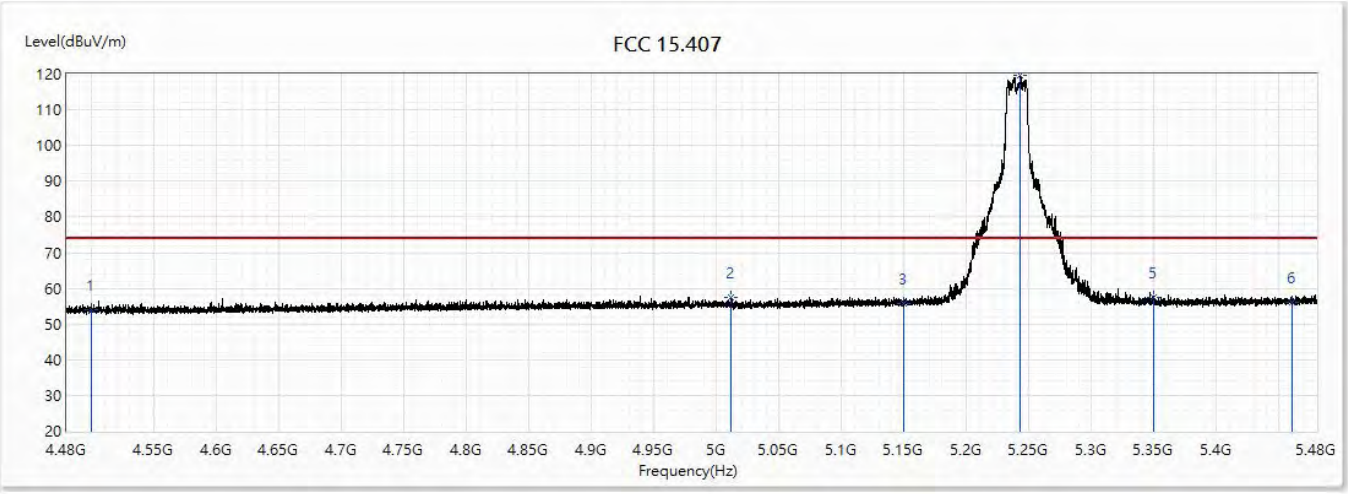


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.10	54.00	-11.90	19.89	22.21	AV
2	5119.3	44.93	54.00	-9.07	21.20	23.73	AV
3	5150	44.81	54.00	-9.19	21.05	23.76	AV
! 4	5236.1	110.71	54.00	56.71	86.87	23.84	AV
5	5350	44.67	54.00	-9.33	20.71	23.96	AV
6	5460	44.75	54.00	-9.25	20.68	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

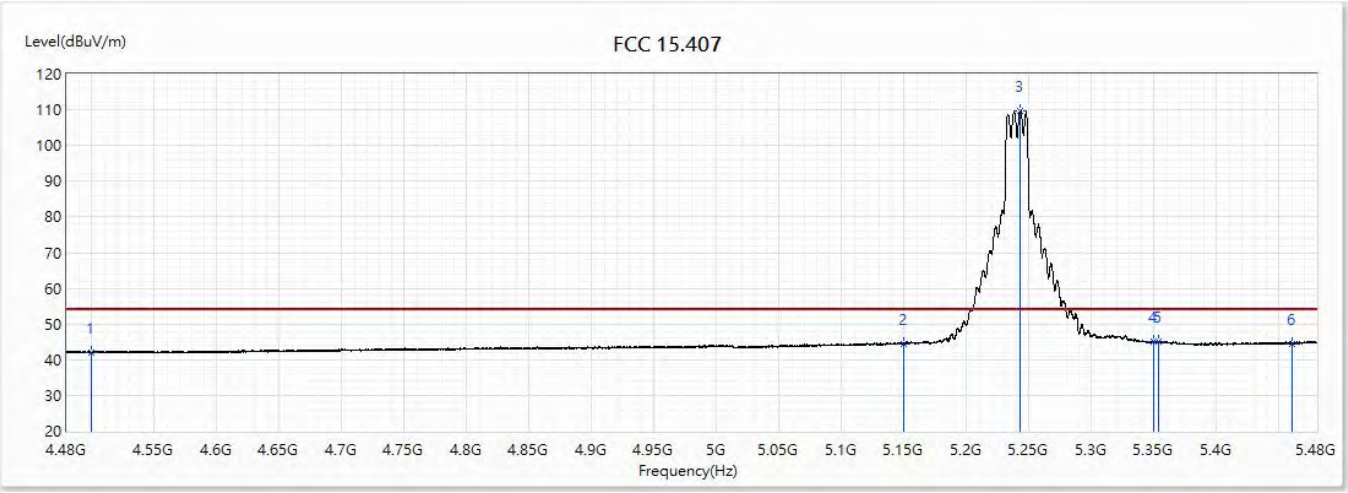


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.04	74.00	-19.96	31.83	22.21	PK
2	5011.3	57.51	74.00	-16.49	33.89	23.62	PK
3	5150	55.63	74.00	-18.37	31.87	23.76	PK
! 4	5242.9	119.59	74.00	45.59	95.73	23.86	PK
5	5350	57.45	74.00	-16.55	33.49	23.96	PK
6	5460	56.10	74.00	-17.90	32.03	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5240MHz		

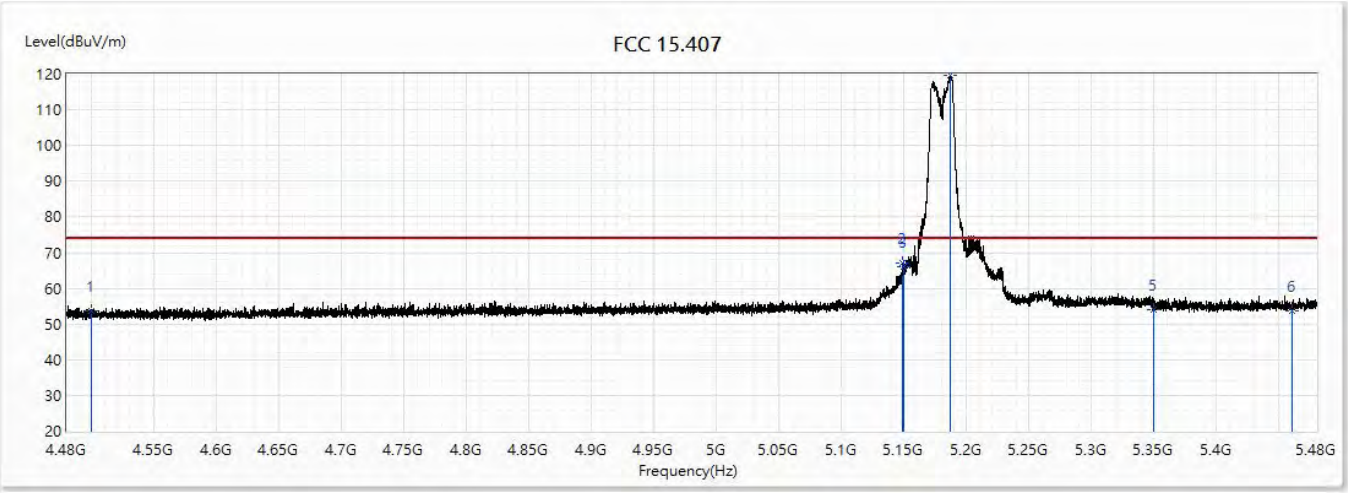


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.09	54.00	-11.91	19.88	22.21	AV
2	5150	44.46	54.00	-9.54	20.70	23.76	AV
! 3	5242.9	109.84	54.00	55.84	85.98	23.86	AV
4	5350	44.93	54.00	-9.07	20.97	23.96	AV
5	5353.8	44.92	54.00	-9.08	20.96	23.96	AV
6	5460	44.50	54.00	-9.50	20.43	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

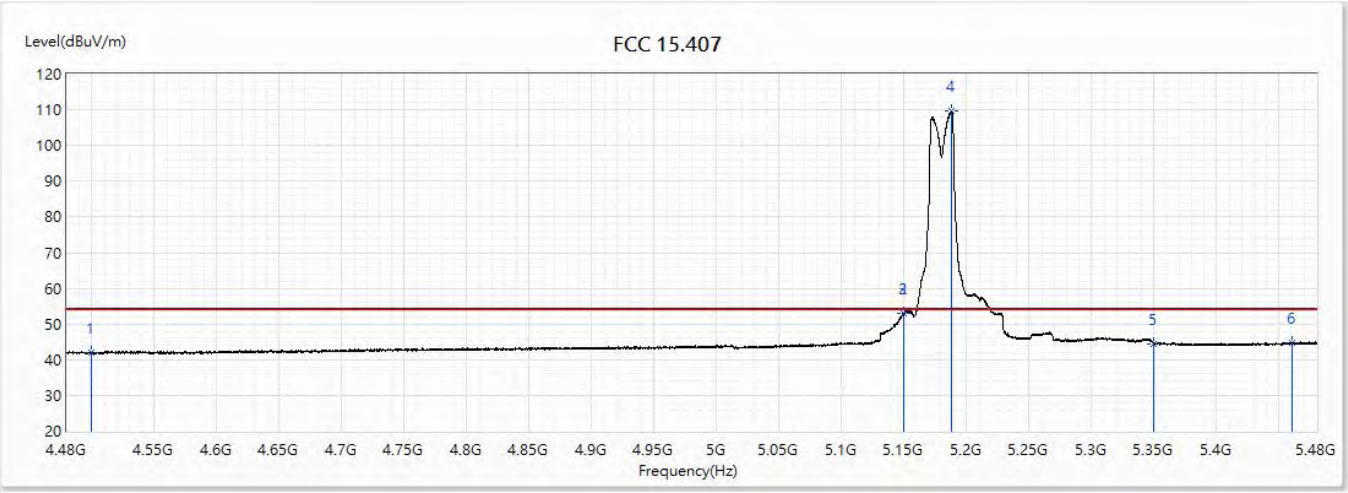


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.58	74.00	-20.42	31.37	22.21	PK
2	5149.1	67.04	74.00	-6.96	43.28	23.76	PK
3	5150	65.89	74.00	-8.11	42.13	23.76	PK
! 4	5186.7	119.61	74.00	45.61	95.82	23.79	PK
5	5350	53.93	74.00	-20.07	29.97	23.96	PK
6	5460	53.79	74.00	-20.21	29.72	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

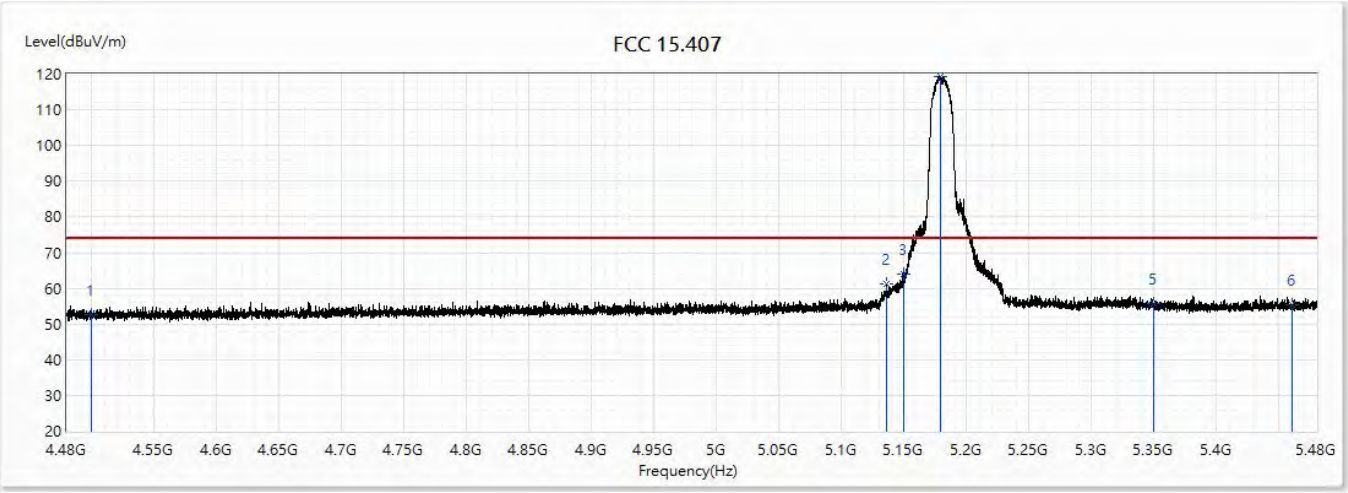


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.84	54.00	-12.16	19.63	22.21	AV
2	5149.4	53.12	54.00	-0.88	29.36	23.76	AV
3	5150	52.96	54.00	-1.04	29.20	23.76	AV
! 4	5188.1	109.81	54.00	55.81	86.01	23.80	AV
5	5350	44.48	54.00	-9.52	20.52	23.96	AV
6	5460	44.60	54.00	-9.40	20.53	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

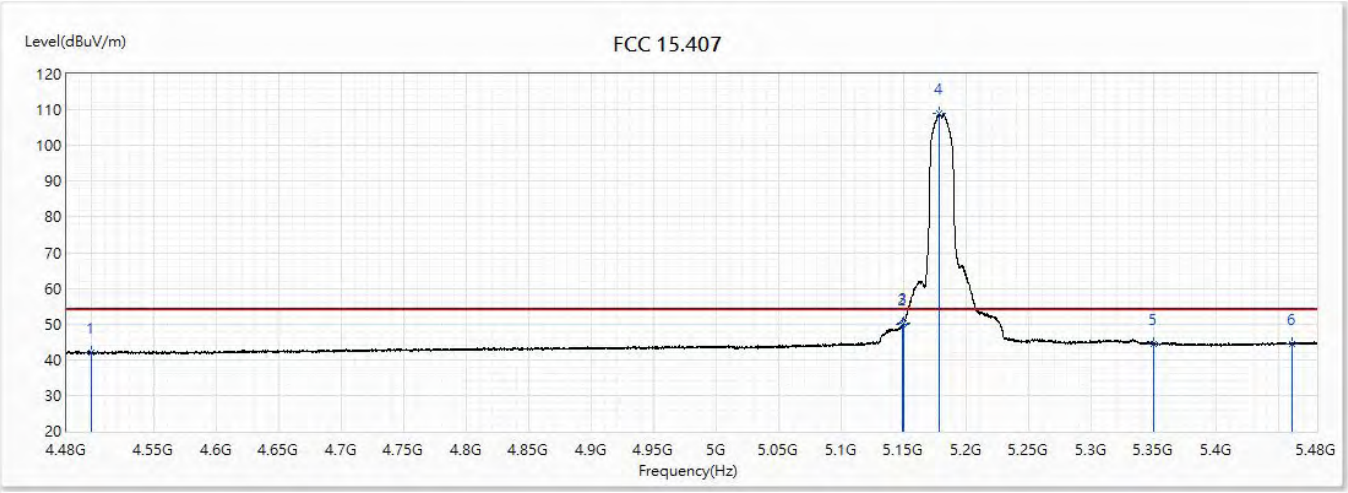


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.79	74.00	-21.21	30.58	22.21	PK
2	5136.1	61.40	74.00	-12.60	37.66	23.74	PK
3	5150	63.94	74.00	-10.06	40.18	23.76	PK
! 4	5179	119.46	74.00	45.46	95.67	23.79	PK
5	5350	55.85	74.00	-18.15	31.89	23.96	PK
6	5460	55.47	74.00	-18.53	31.40	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

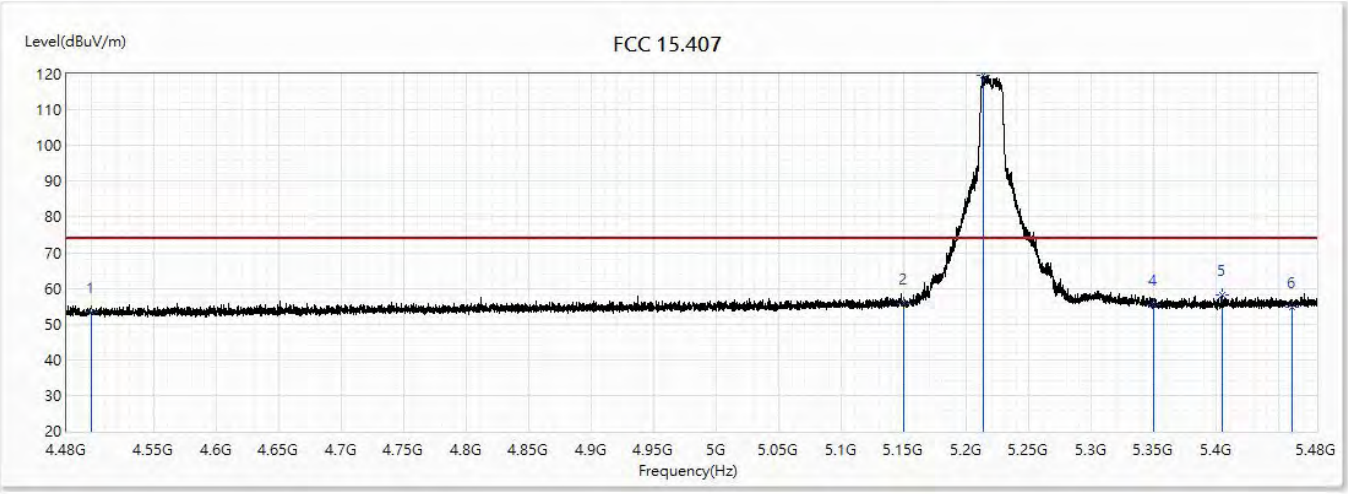


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.08	54.00	-11.92	19.87	22.21	AV
2	5149	49.90	54.00	-4.10	26.14	23.76	AV
3	5150	50.13	54.00	-3.87	26.37	23.76	AV
! 4	5178	108.92	54.00	54.92	85.13	23.79	AV
5	5350	44.32	54.00	-9.68	20.36	23.96	AV
6	5460	44.42	54.00	-9.58	20.35	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

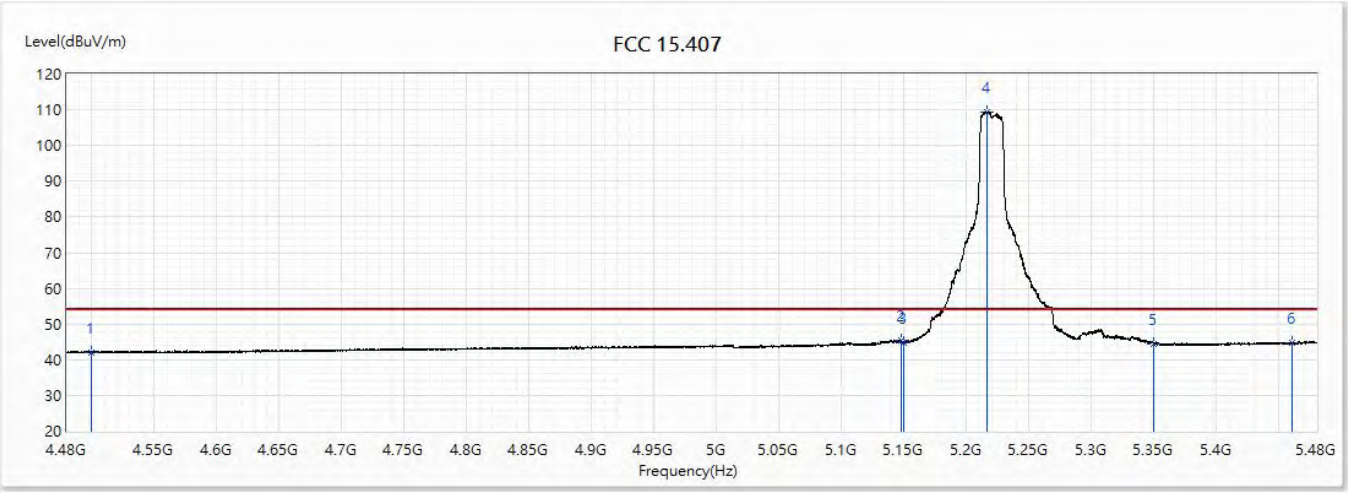


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.36	74.00	-20.64	31.15	22.21	PK
2	5150	55.67	74.00	-18.33	31.91	23.76	PK
! 3	5213.3	119.53	74.00	45.53	95.70	23.83	PK
4	5350	55.37	74.00	-18.63	31.41	23.96	PK
5	5404.5	58.09	74.00	-15.91	34.07	24.02	PK
6	5460	54.66	74.00	-19.34	30.59	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

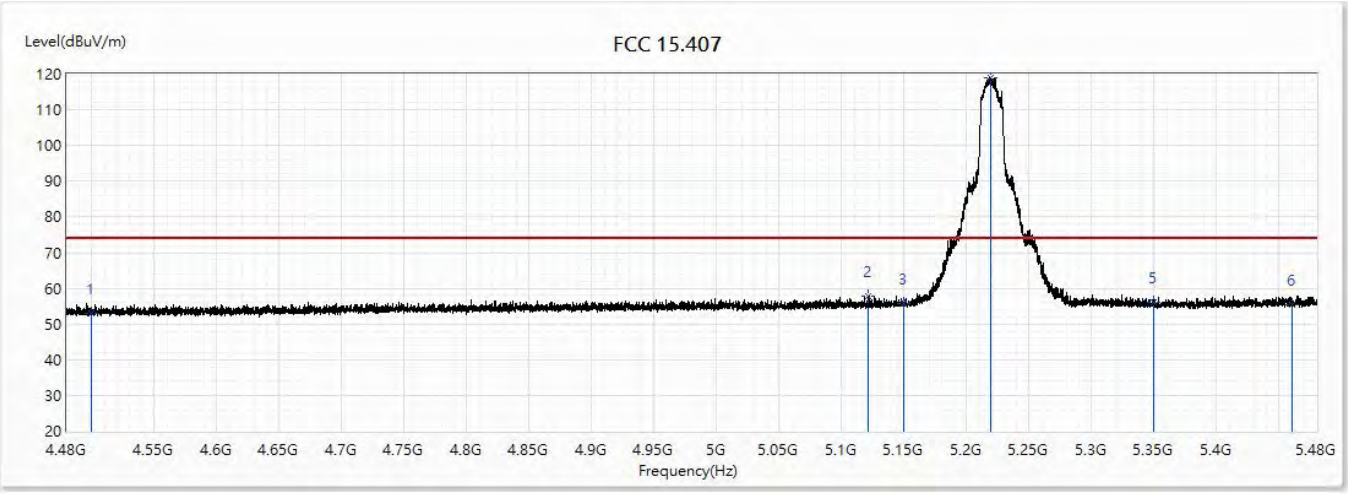


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.11	54.00	-11.89	19.90	22.21	AV
2	5147.8	45.28	54.00	-8.72	21.52	23.76	AV
3	5150	44.84	54.00	-9.16	21.08	23.76	AV
! 4	5215.9	109.18	54.00	55.18	85.35	23.83	AV
5	5350	44.29	54.00	-9.71	20.33	23.96	AV
6	5460	44.69	54.00	-9.31	20.62	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

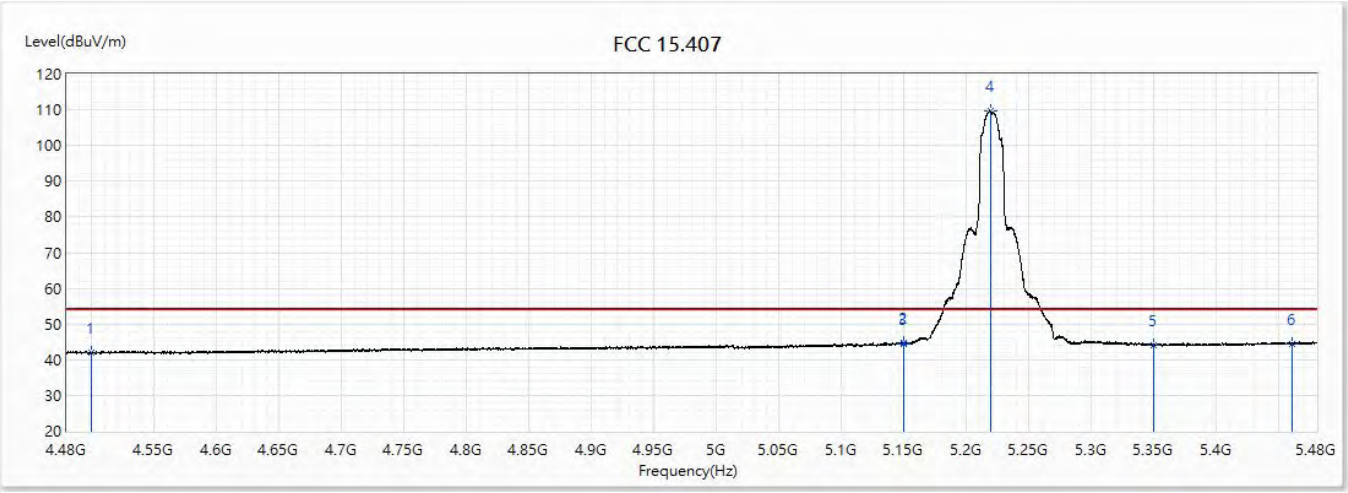


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.12	74.00	-20.88	30.91	22.21	PK
2	5121.6	57.90	74.00	-16.10	34.17	23.73	PK
3	5150	55.81	74.00	-18.19	32.05	23.76	PK
! 4	5218.8	118.93	74.00	44.93	95.10	23.83	PK
5	5350	56.02	74.00	-17.98	32.06	23.96	PK
6	5460	55.28	74.00	-18.72	31.21	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

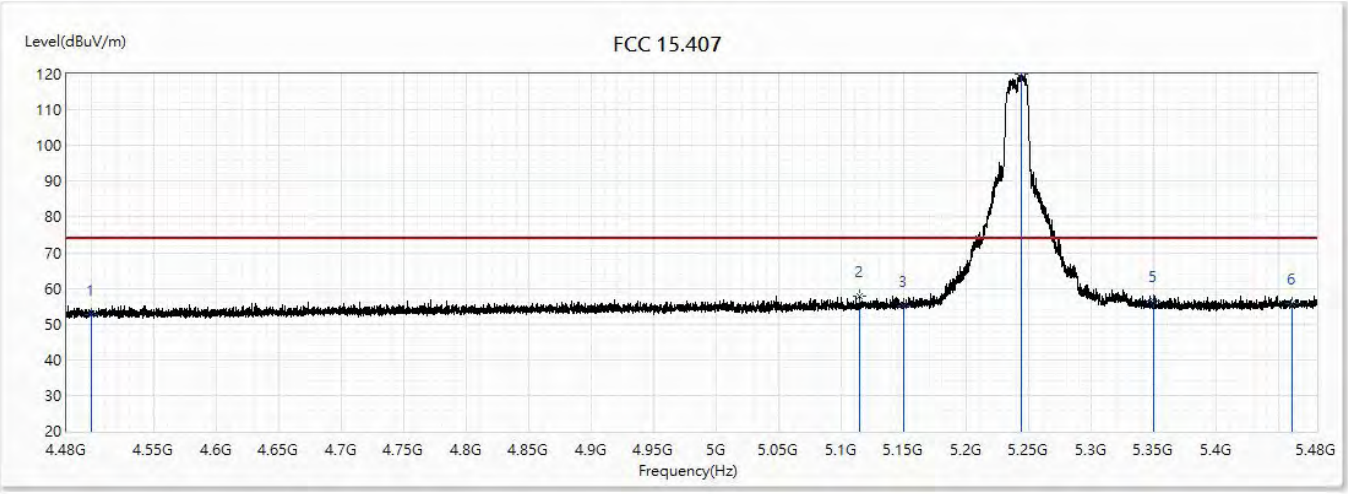


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.03	54.00	-11.97	19.82	22.21	AV
2	5149.6	44.60	54.00	-9.40	20.84	23.76	AV
3	5150	44.45	54.00	-9.55	20.69	23.76	AV
! 4	5218.9	109.81	54.00	55.81	85.98	23.83	AV
5	5350	44.14	54.00	-9.86	20.18	23.96	AV
6	5460	44.57	54.00	-9.43	20.50	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

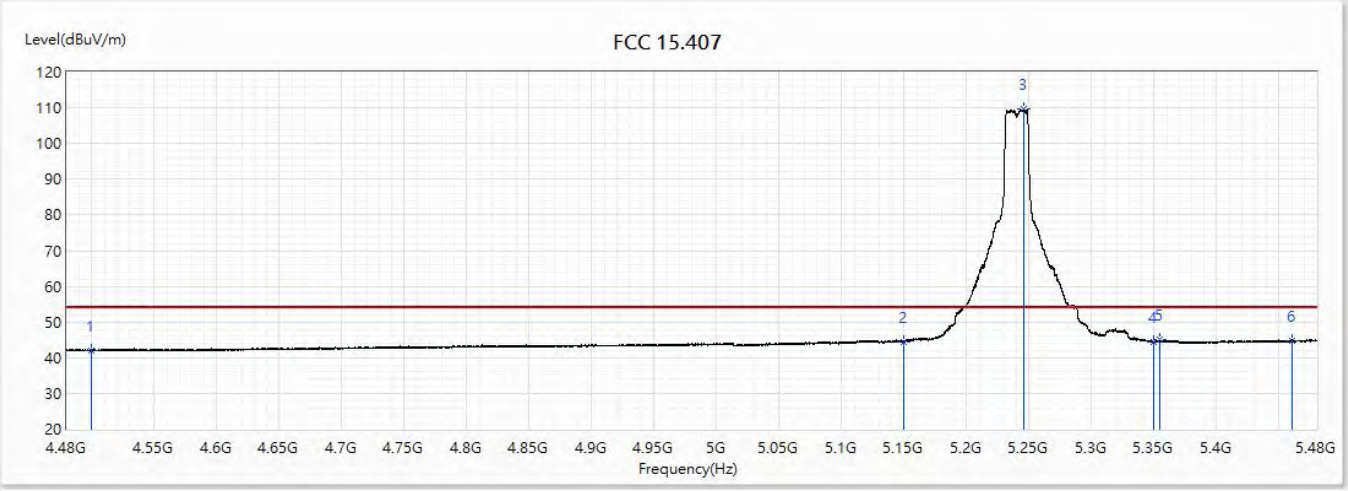


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.53	74.00	-21.47	30.32	22.21	PK
2	5114.6	57.82	74.00	-16.18	34.09	23.73	PK
3	5150	54.96	74.00	-19.04	31.20	23.76	PK
! 4	5244.2	119.95	74.00	45.95	96.09	23.86	PK
5	5350	56.46	74.00	-17.54	32.50	23.96	PK
6	5460	55.87	74.00	-18.13	31.80	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

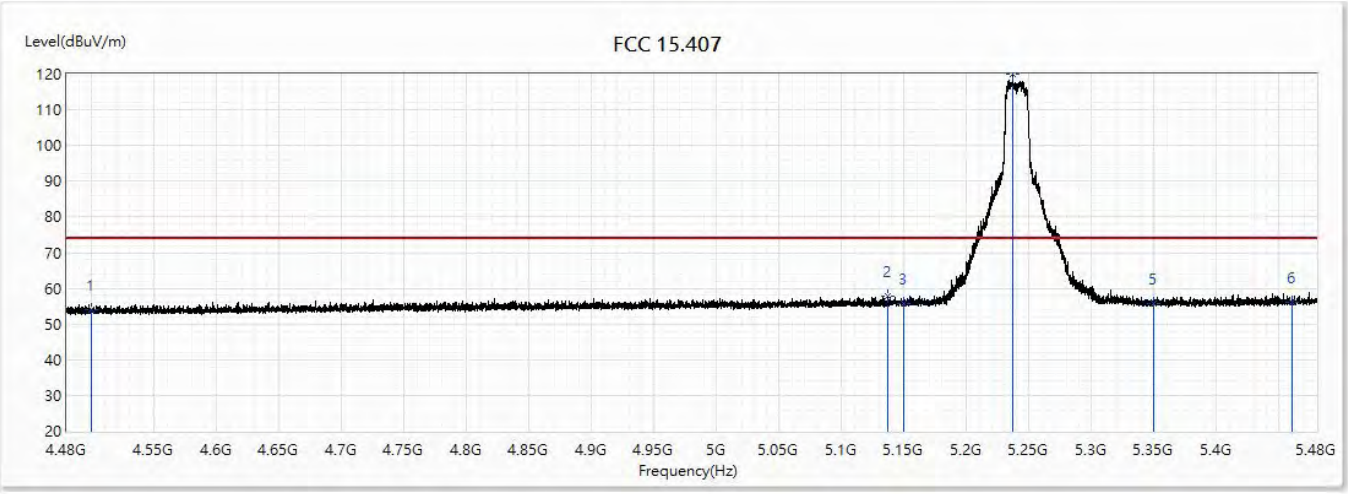


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.14	54.00	-11.86	19.93	22.21	AV
2	5150	44.55	54.00	-9.45	20.79	23.76	AV
! 3	5245.7	109.56	54.00	55.56	85.70	23.86	AV
4	5350	44.50	54.00	-9.50	20.54	23.96	AV
5	5354.2	44.93	54.00	-9.07	20.96	23.97	AV
6	5460	44.65	54.00	-9.35	20.58	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

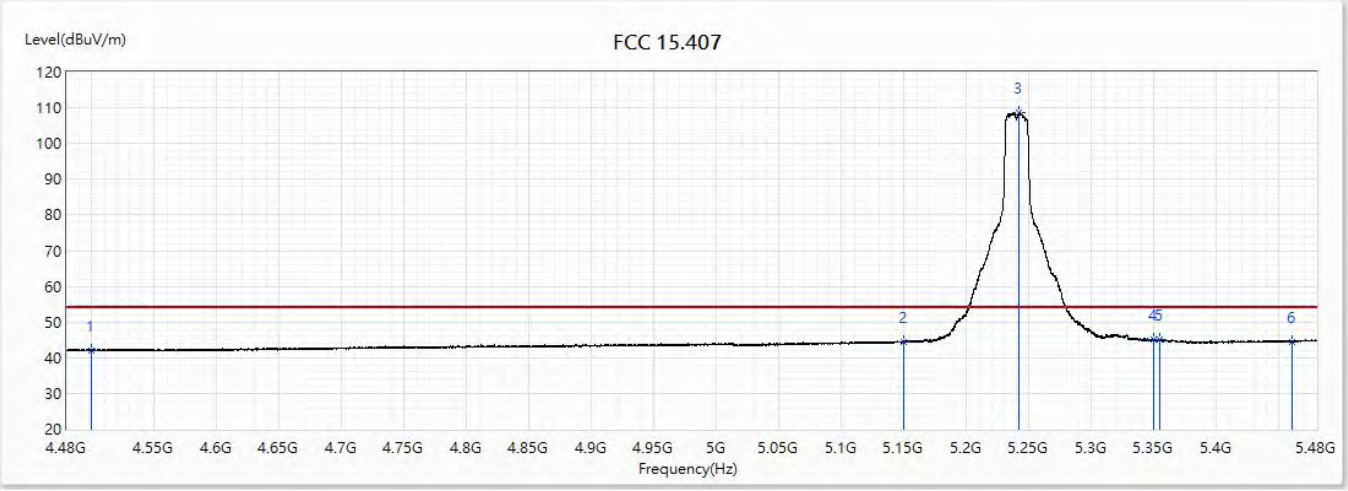


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.86	74.00	-20.14	31.65	22.21	PK
2	5136.8	57.88	74.00	-16.12	34.14	23.74	PK
3	5150	55.70	74.00	-18.30	31.94	23.76	PK
! 4	5236.5	119.96	74.00	45.96	96.12	23.84	PK
5	5350	55.69	74.00	-18.31	31.73	23.96	PK
6	5460	56.15	74.00	-17.85	32.08	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

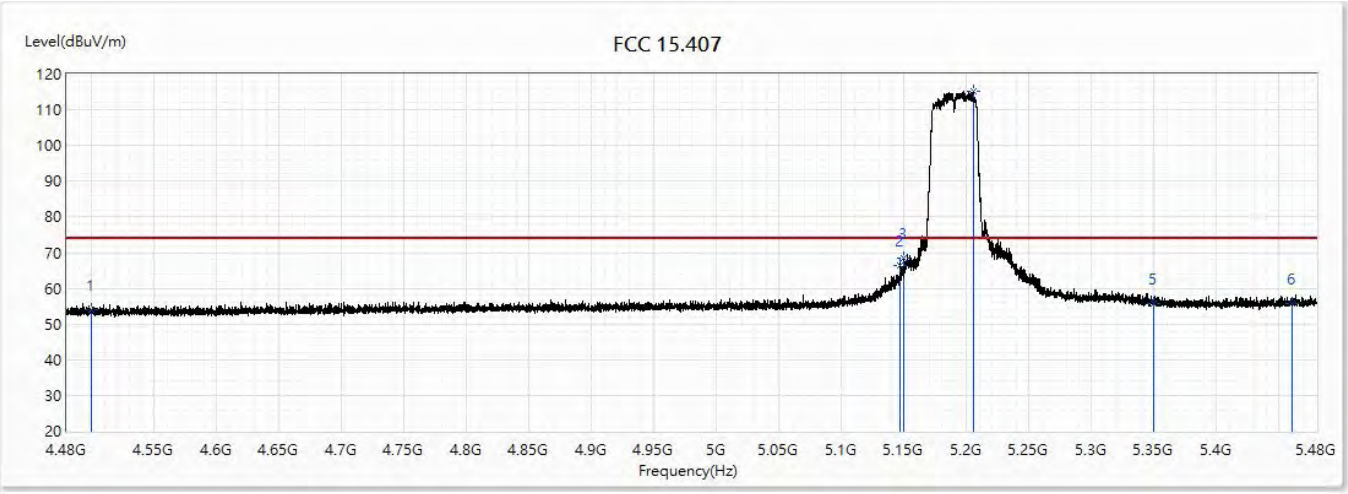


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.11	54.00	-11.89	19.90	22.21	AV
2	5150	44.46	54.00	-9.54	20.70	23.76	AV
! 3	5242.1	108.82	54.00	54.82	84.96	23.86	AV
4	5350	45.02	54.00	-8.98	21.06	23.96	AV
5	5354.5	45.20	54.00	-8.80	21.23	23.97	AV
6	5460	44.57	54.00	-9.43	20.50	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

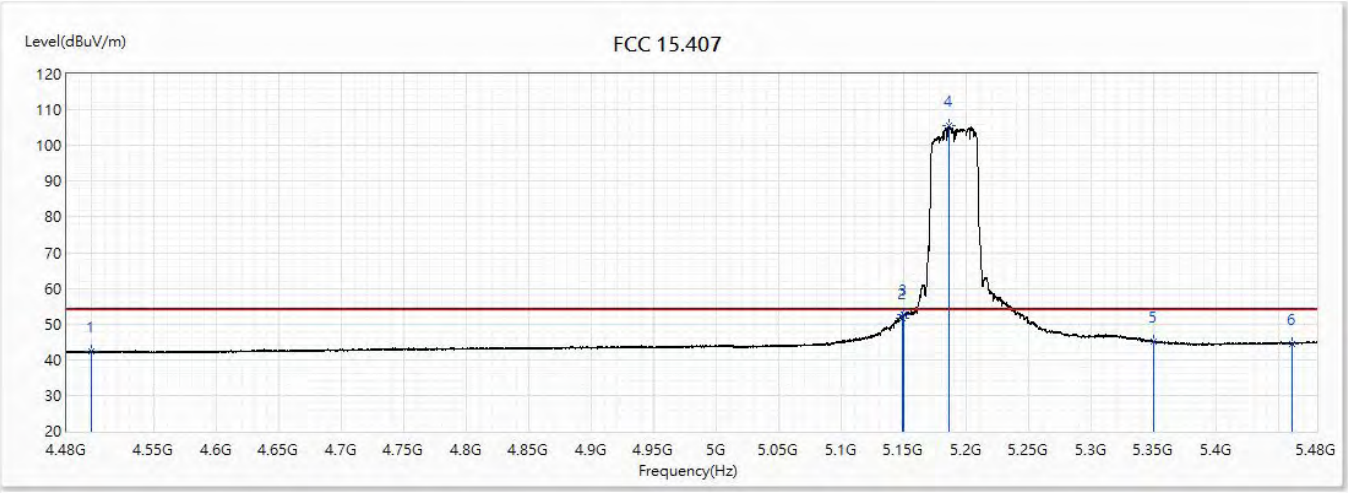


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.86	74.00	-20.14	31.65	22.21	PK
2	5146.8	66.32	74.00	-7.68	42.56	23.76	PK
3	5150	68.53	74.00	-5.47	44.77	23.76	PK
! 4	5205.7	115.25	74.00	41.25	91.43	23.82	PK
5	5350	55.64	74.00	-18.36	31.68	23.96	PK
6	5460	55.57	74.00	-18.43	31.50	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

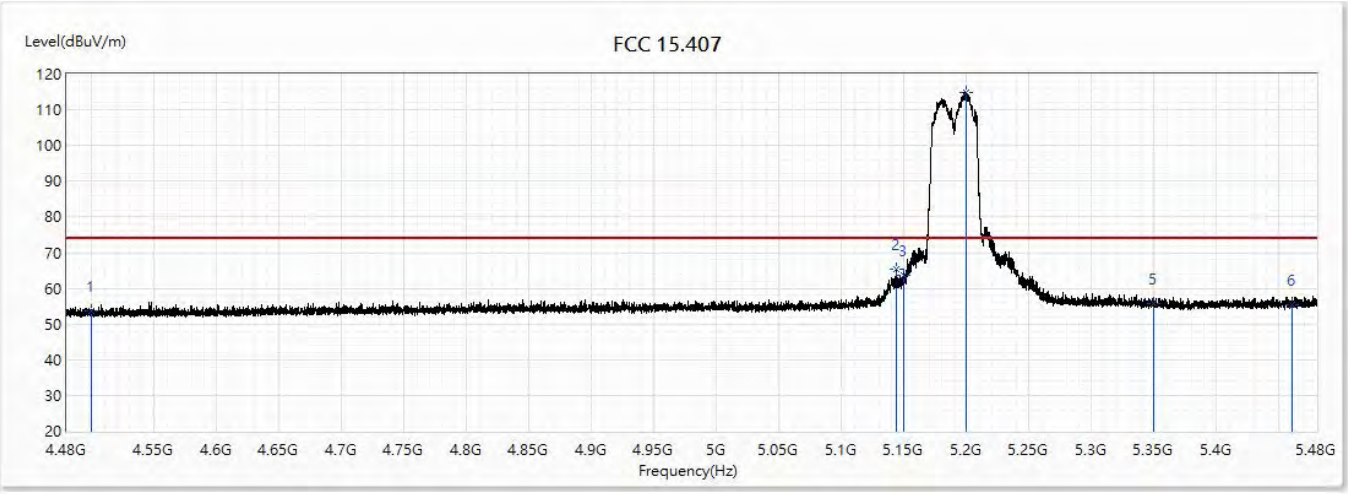


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.21	54.00	-11.79	20.00	22.21	AV
2	5148.5	51.47	54.00	-2.53	27.71	23.76	AV
3	5150	52.71	54.00	-1.29	28.95	23.76	AV
! 4	5185.5	105.66	54.00	51.66	81.87	23.79	AV
5	5350	45.07	54.00	-8.93	21.11	23.96	AV
6	5460	44.52	54.00	-9.48	20.45	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

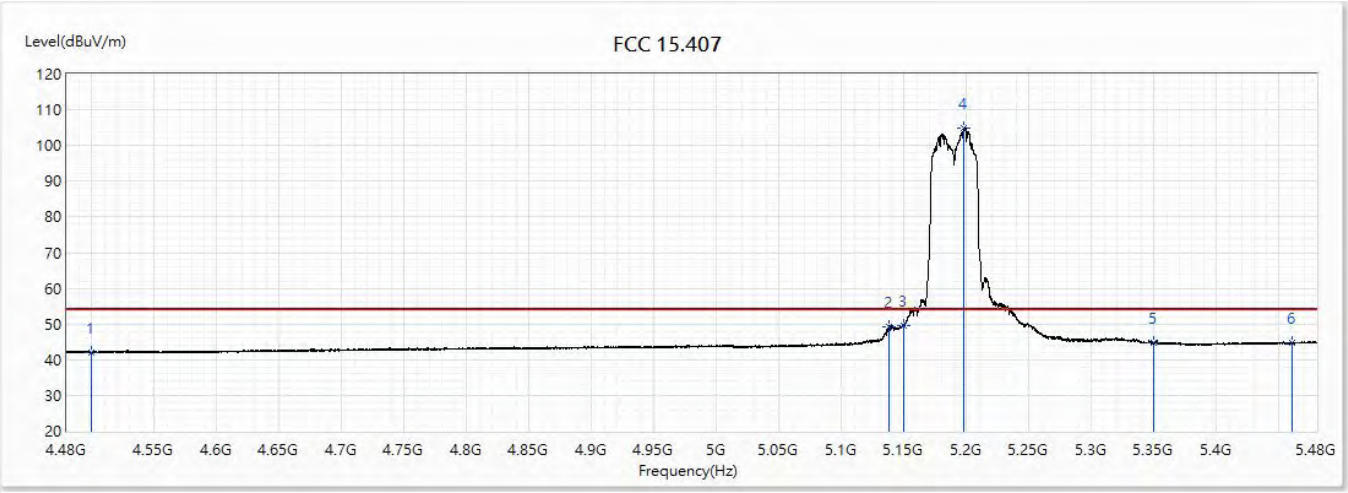


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.72	74.00	-20.28	31.51	22.21	PK
2	5144.2	65.34	74.00	-8.66	41.58	23.76	PK
3	5150	63.51	74.00	-10.49	39.75	23.76	PK
! 4	5199.2	114.88	74.00	40.88	91.07	23.81	PK
5	5350	55.78	74.00	-18.22	31.82	23.96	PK
6	5460	55.27	74.00	-18.73	31.20	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

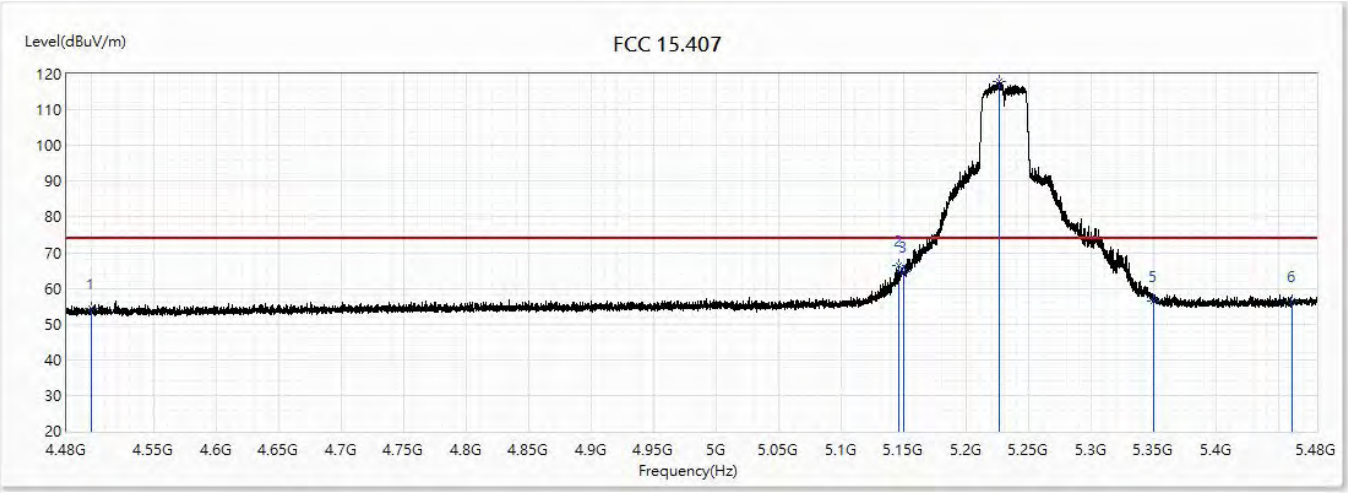


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.05	54.00	-11.95	19.84	22.21	AV
2	5138.2	49.35	54.00	-4.65	25.60	23.75	AV
3	5150	49.54	54.00	-4.46	25.78	23.76	AV
! 4	5198	104.96	54.00	50.96	81.15	23.81	AV
5	5350	44.65	54.00	-9.35	20.69	23.96	AV
6	5460	44.59	54.00	-9.41	20.52	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

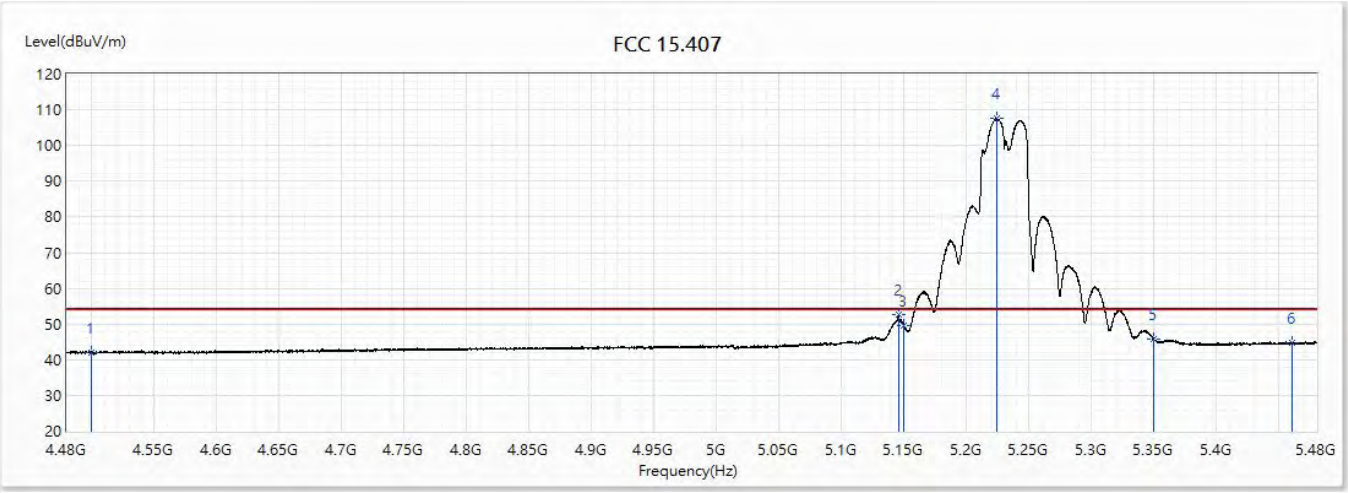


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.32	74.00	-19.68	32.11	22.21	PK
2	5145.9	66.25	74.00	-7.75	42.48	23.77	PK
3	5150	64.55	74.00	-9.45	40.79	23.76	PK
! 4	5226.2	117.80	74.00	43.80	93.96	23.84	PK
5	5350	56.39	74.00	-17.61	32.43	23.96	PK
6	5460	56.53	74.00	-17.47	32.46	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

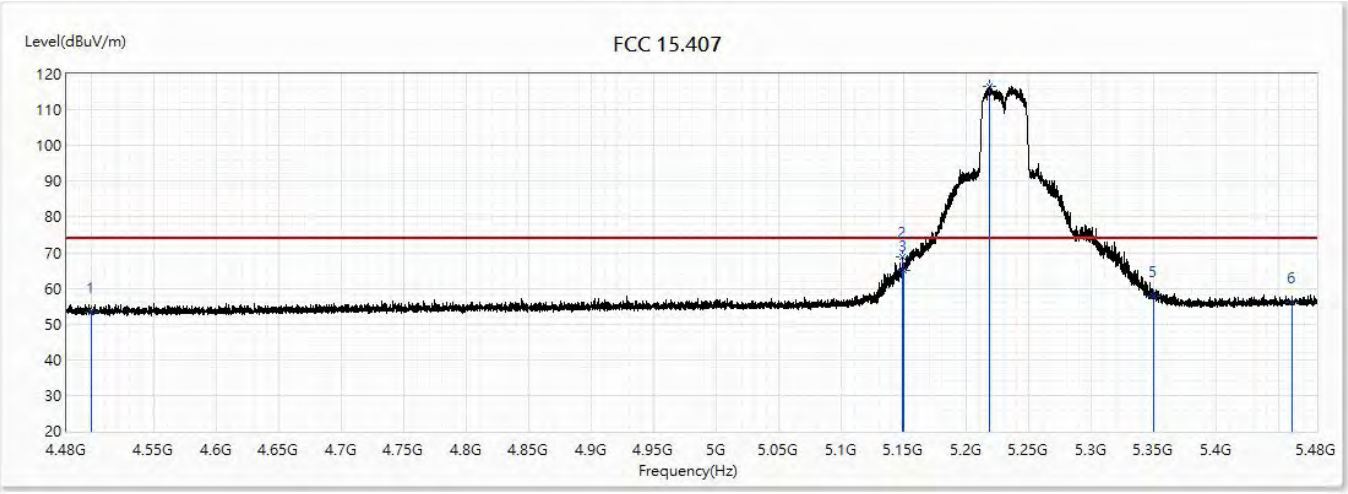


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.01	54.00	-11.99	19.80	22.21	AV
2	5145.9	52.49	54.00	-1.51	28.72	23.77	AV
3	5150	49.40	54.00	-4.60	25.64	23.76	AV
! 4	5223.9	107.60	54.00	53.60	83.77	23.83	AV
5	5350	45.71	54.00	-8.29	21.75	23.96	AV
6	5460	44.90	54.00	-9.10	20.83	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

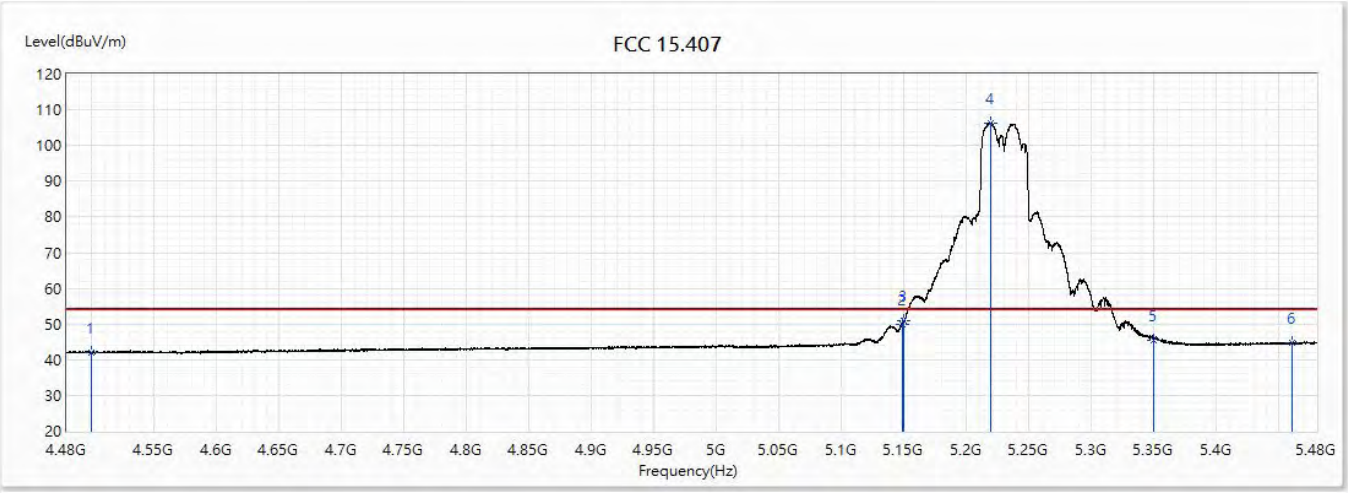


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.23	74.00	-20.77	31.02	22.21	PK
2	5148.5	68.88	74.00	-5.12	45.12	23.76	PK
3	5150	65.07	74.00	-8.93	41.31	23.76	PK
! 4	5218.2	116.70	74.00	42.70	92.87	23.83	PK
5	5350	57.73	74.00	-16.27	33.77	23.96	PK
6	5460	56.12	74.00	-17.88	32.05	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

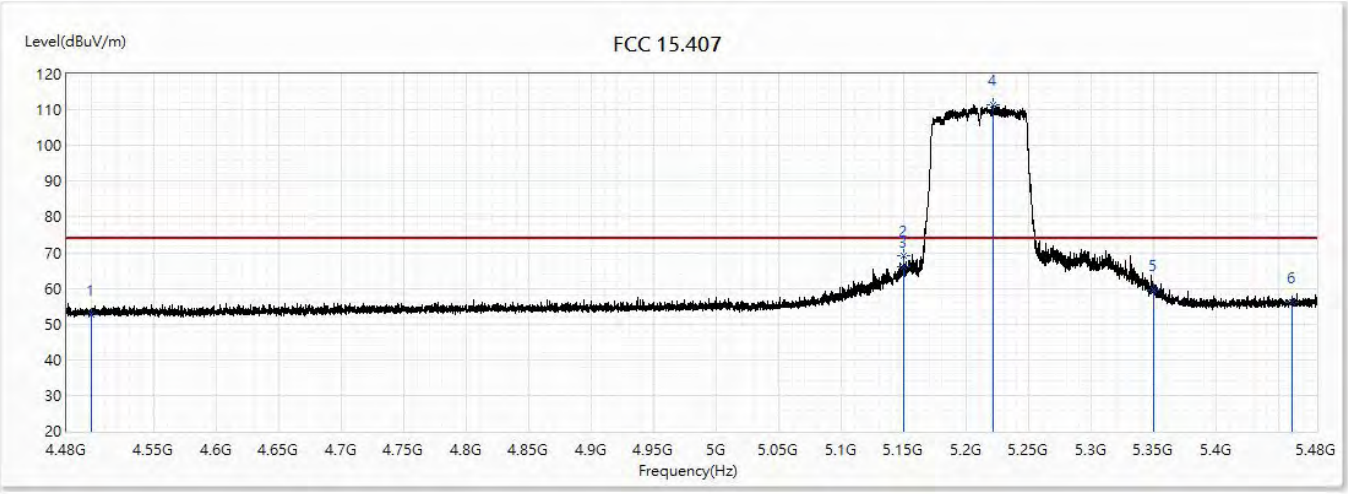


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.98	54.00	-12.02	19.77	22.21	AV
2	5148.6	49.85	54.00	-4.15	26.09	23.76	AV
3	5150	50.90	54.00	-3.10	27.14	23.76	AV
! 4	5219.4	106.38	54.00	52.38	82.55	23.83	AV
5	5350	45.54	54.00	-8.46	21.58	23.96	AV
6	5460	44.72	54.00	-9.28	20.65	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

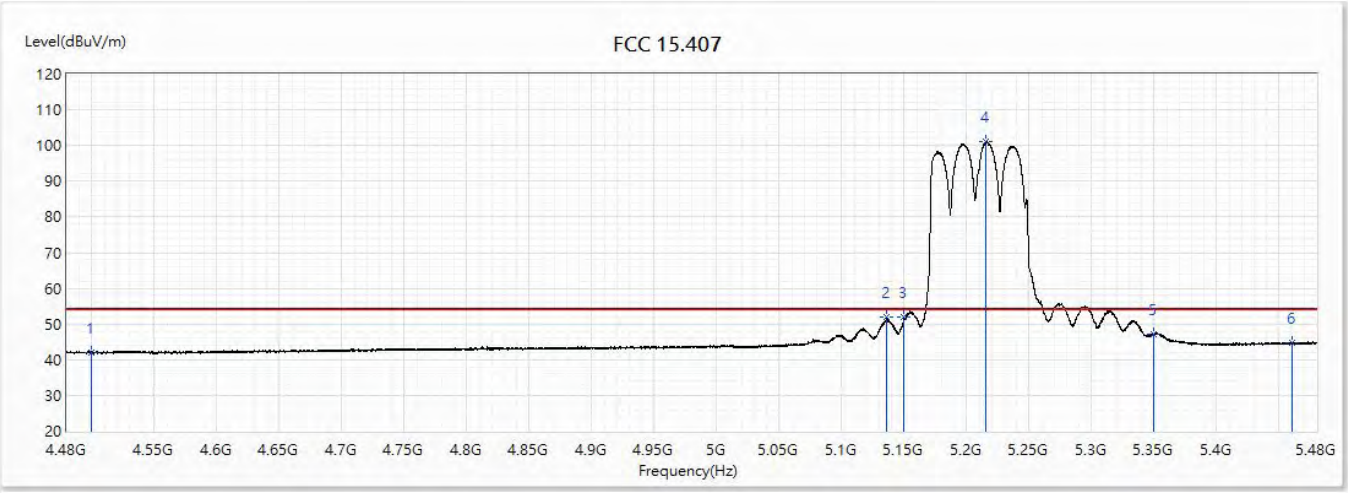


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.68	74.00	-21.32	30.47	22.21	PK
2	5149.5	69.00	74.00	-5.00	45.24	23.76	PK
3	5150	66.06	74.00	-7.94	42.30	23.76	PK
! 4	5220.7	111.37	74.00	37.37	87.54	23.83	PK
5	5350	59.52	74.00	-14.48	35.56	23.96	PK
6	5460	55.97	74.00	-18.03	31.90	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

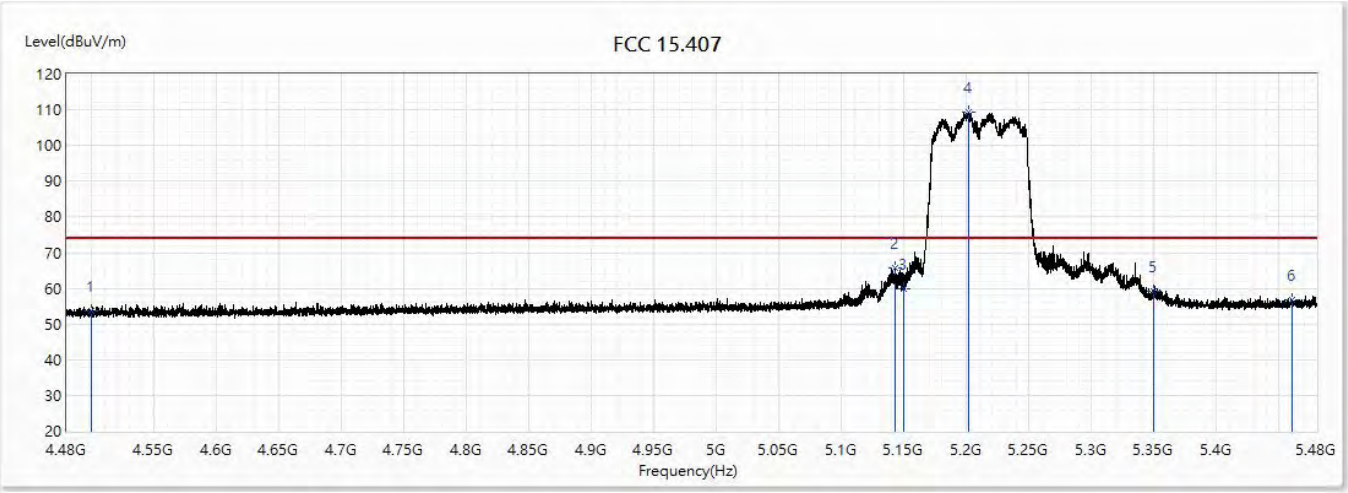


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.98	54.00	-12.02	19.77	22.21	AV
2	5136.1	51.83	54.00	-2.17	28.09	23.74	AV
3	5150	51.92	54.00	-2.08	28.16	23.76	AV
! 4	5215.7	101.19	54.00	47.19	77.36	23.83	AV
5	5350	47.28	54.00	-6.72	23.32	23.96	AV
6	5460	44.61	54.00	-9.39	20.54	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

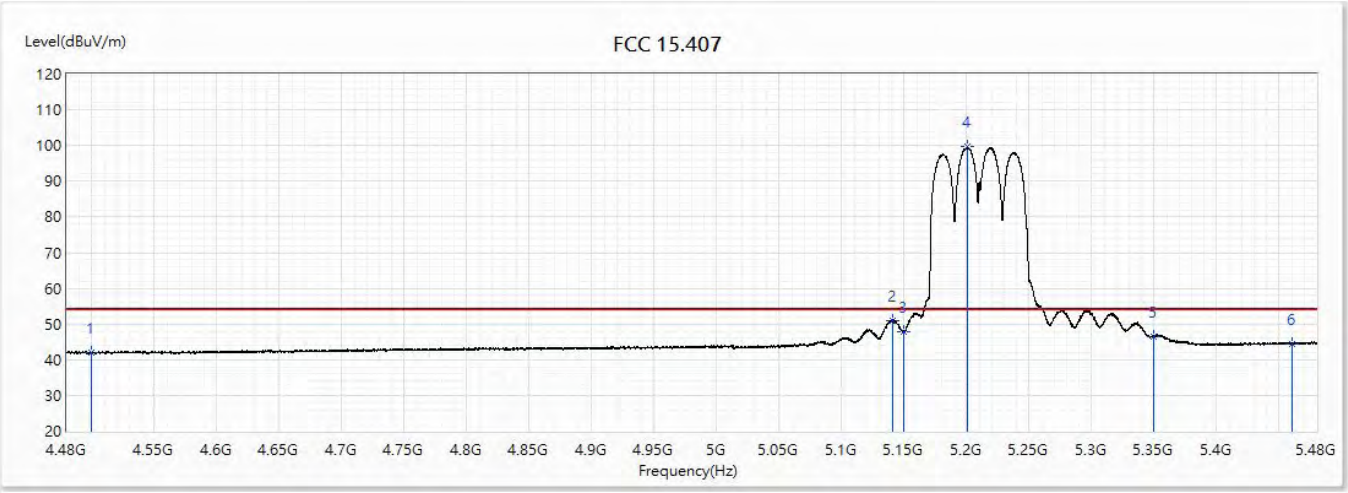


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.51	74.00	-20.49	31.30	22.21	PK
2	5142.6	65.74	74.00	-8.26	41.98	23.76	PK
3	5150	59.88	74.00	-14.12	36.12	23.76	PK
! 4	5201.8	109.23	74.00	35.23	85.42	23.81	PK
5	5350	59.08	74.00	-14.92	35.12	23.96	PK
6	5460	56.62	74.00	-17.38	32.55	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

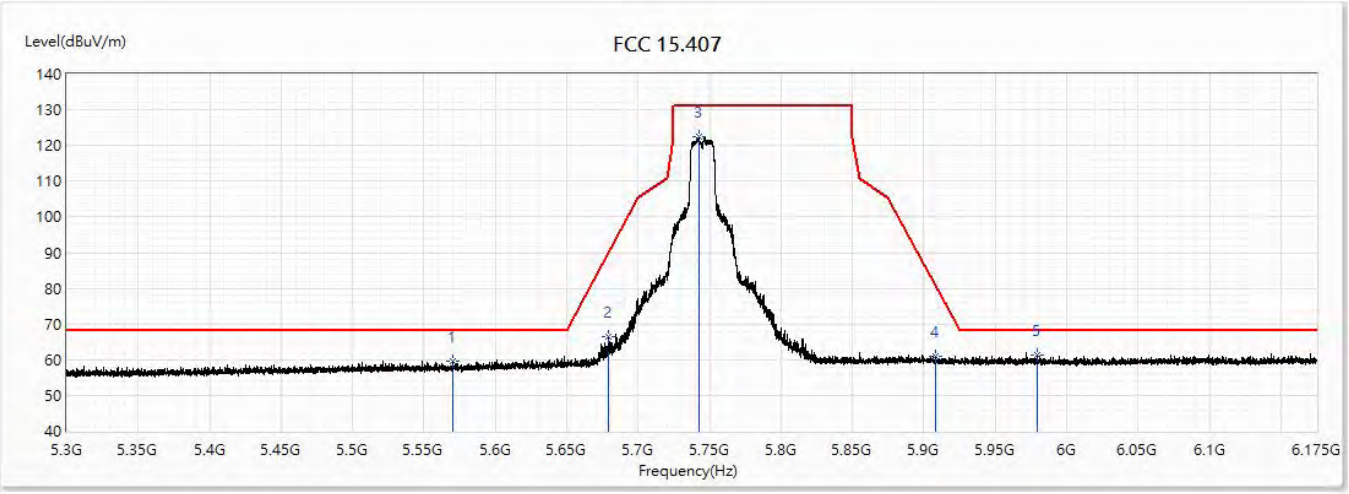


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.95	54.00	-12.05	19.74	22.21	AV
2	5140.8	51.07	54.00	-2.93	27.32	23.75	AV
3	5150	47.89	54.00	-6.11	24.13	23.76	AV
! 4	5200.5	99.72	54.00	45.72	75.91	23.81	AV
5	5350	46.56	54.00	-7.44	22.60	23.96	AV
6	5460	44.39	54.00	-9.61	20.32	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5745MHz		

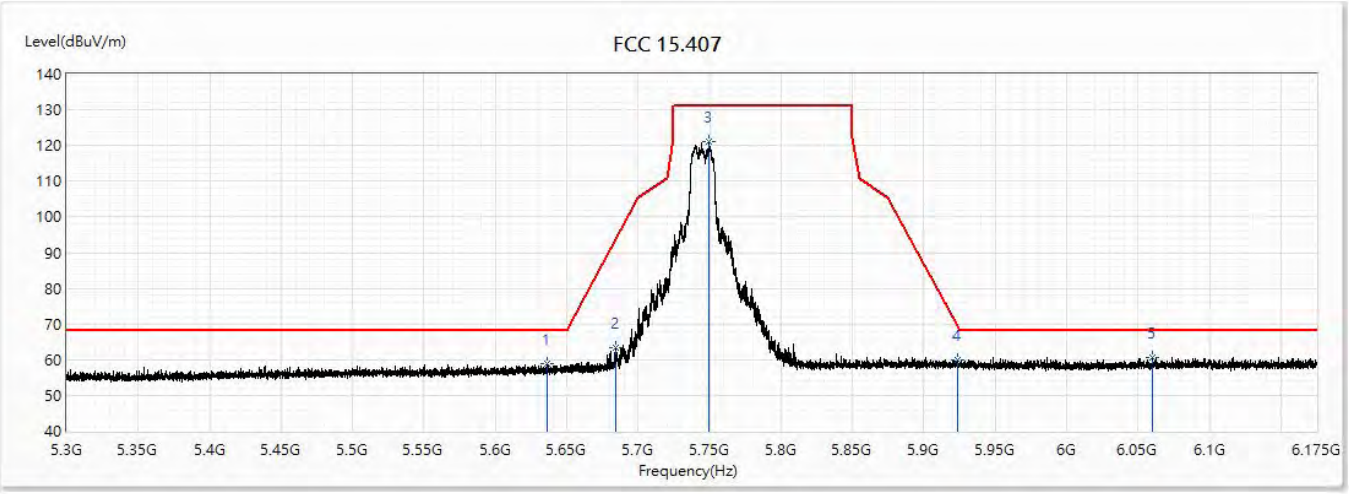


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5570.113	59.72	68.20	-8.48	35.40	24.32	PK
2	5679.138	66.61	89.76	-23.16	41.97	24.64	PK
3	5742.4	122.43	131.20	-8.77	97.59	24.84	PK
4	5908.3	60.91	80.56	-19.64	35.59	25.32	PK
* 5	5979	61.20	68.20	-7.00	35.65	25.55	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/12
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5745MHz		

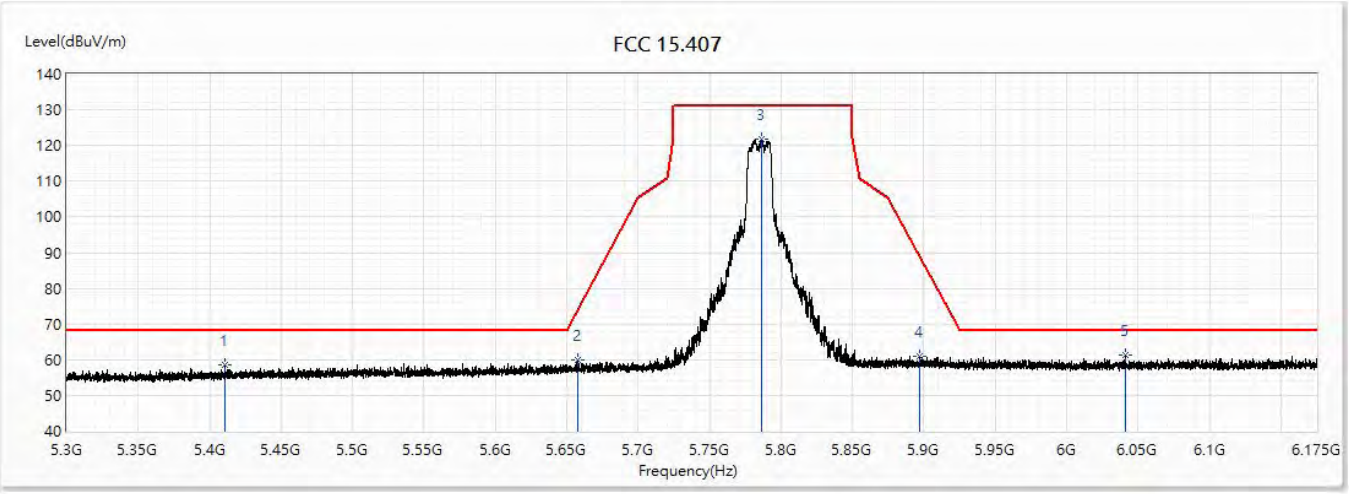


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5635.913	58.91	68.20	-9.29	34.41	24.50	PK
2	5684.388	63.34	93.65	-30.31	38.69	24.65	PK
3	5749.575	121.05	131.20	-10.15	96.20	24.85	PK
4	5923.263	59.87	69.49	-9.62	34.51	25.36	PK
* 5	6060.025	60.58	68.20	-7.62	34.76	25.82	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5785MHz		

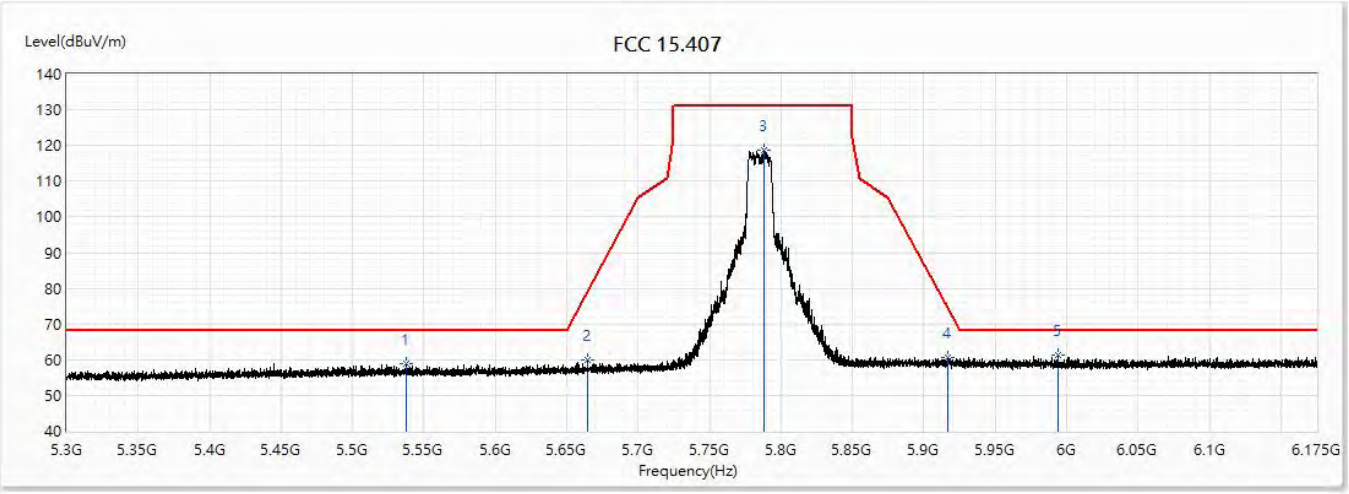


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5410.6	58.60	68.20	-9.60	34.58	24.02	PK
2	5657.438	60.02	73.70	-13.68	35.45	24.57	PK
3	5785.975	121.88	131.20	-9.32	96.93	24.95	PK
4	5897.188	60.86	88.78	-27.92	35.57	25.29	PK
* 5	6040.775	61.24	68.20	-6.96	35.49	25.75	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5785MHz		

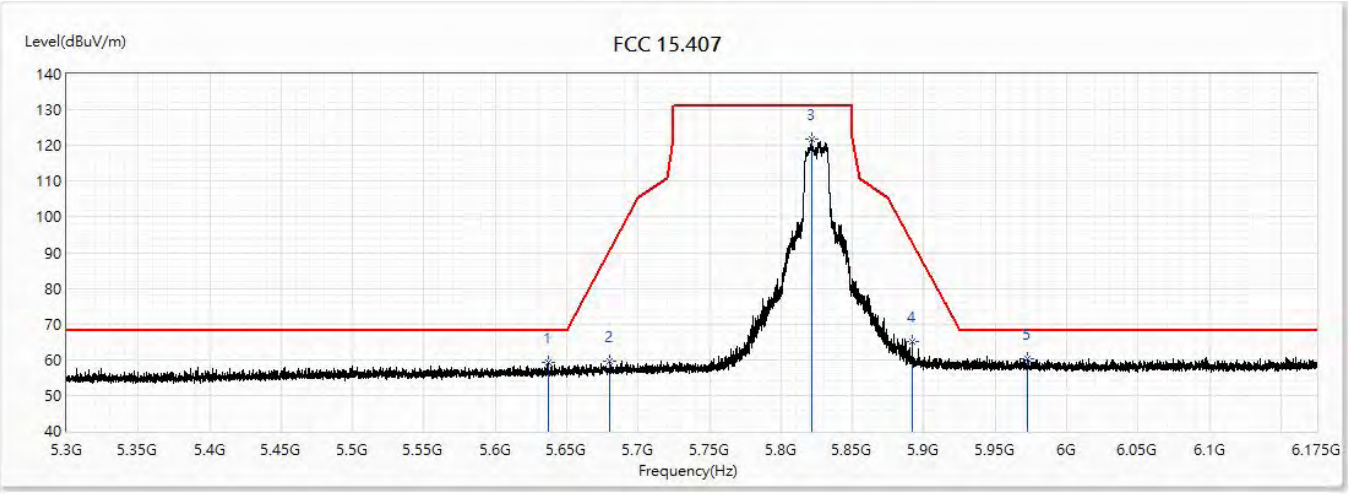


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5537.563	58.87	68.20	-9.33	34.65	24.22	PK
2	5664.438	59.80	78.88	-19.08	35.20	24.60	PK
3	5787.988	118.80	131.20	-12.40	93.84	24.96	PK
4	5916.613	60.64	74.41	-13.77	35.29	25.35	PK
* 5	5993.7	61.15	68.20	-7.05	35.56	25.59	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5825MHz		

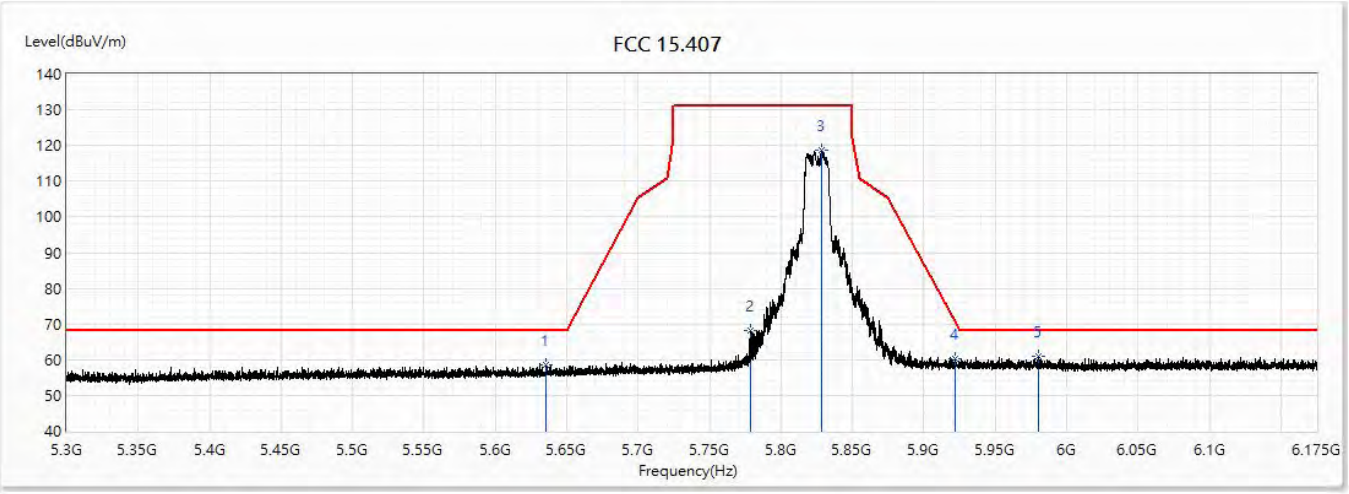


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5636.788	59.15	68.20	-9.05	34.64	24.51	PK
2	5680.1	59.72	90.47	-30.76	35.08	24.64	PK
3	5821.325	121.78	131.20	-9.42	96.72	25.06	PK
4	5891.588	65.09	92.93	-27.84	39.82	25.27	PK
* 5	5972.525	60.36	68.20	-7.84	34.84	25.52	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11a_5825MHz		

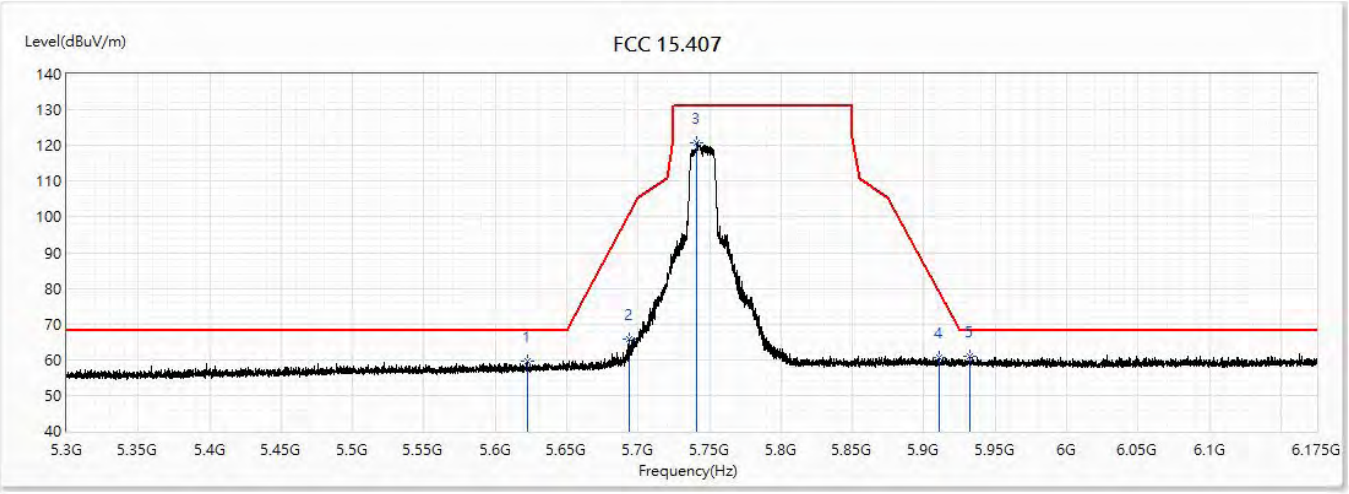


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5635.825	58.71	68.20	-9.49	34.21	24.50	PK
2	5778.363	68.10	131.20	-63.10	43.16	24.94	PK
3	5828.413	118.53	131.20	-12.67	93.44	25.09	PK
4	5922.3	60.28	70.20	-9.92	34.92	25.36	PK
* 5	5979.875	60.88	68.20	-7.32	35.33	25.55	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

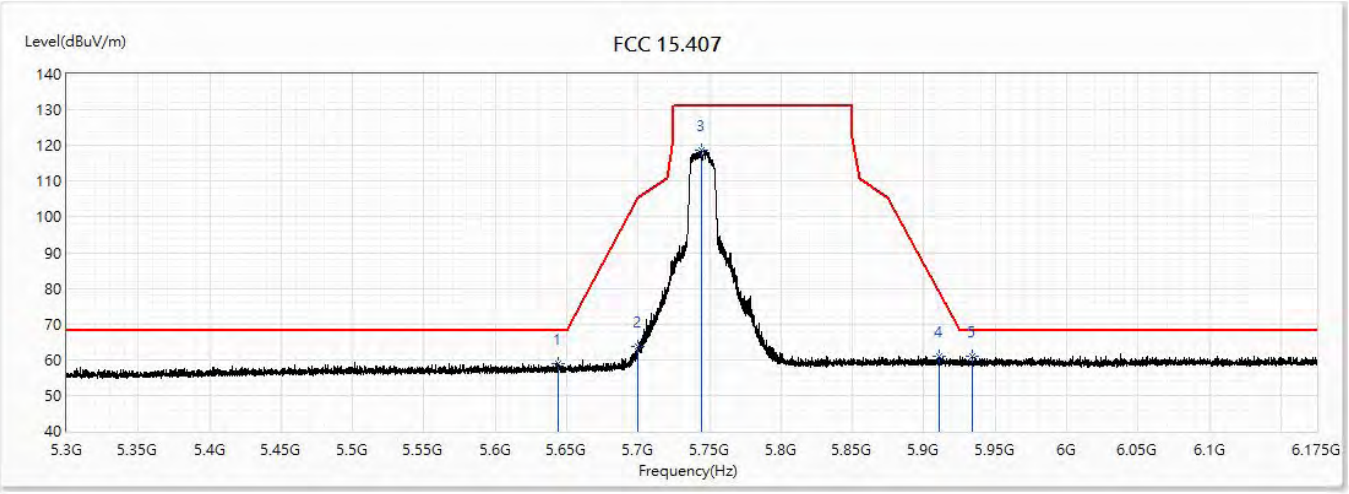


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5622.963	59.63	68.20	-8.57	35.16	24.47	PK
2	5694.1	65.82	100.83	-35.01	41.13	24.69	PK
3	5741.175	120.79	131.20	-10.41	95.97	24.82	PK
4	5910.575	60.50	78.87	-18.38	35.17	25.33	PK
* 5	5932.538	60.95	68.20	-7.25	35.55	25.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

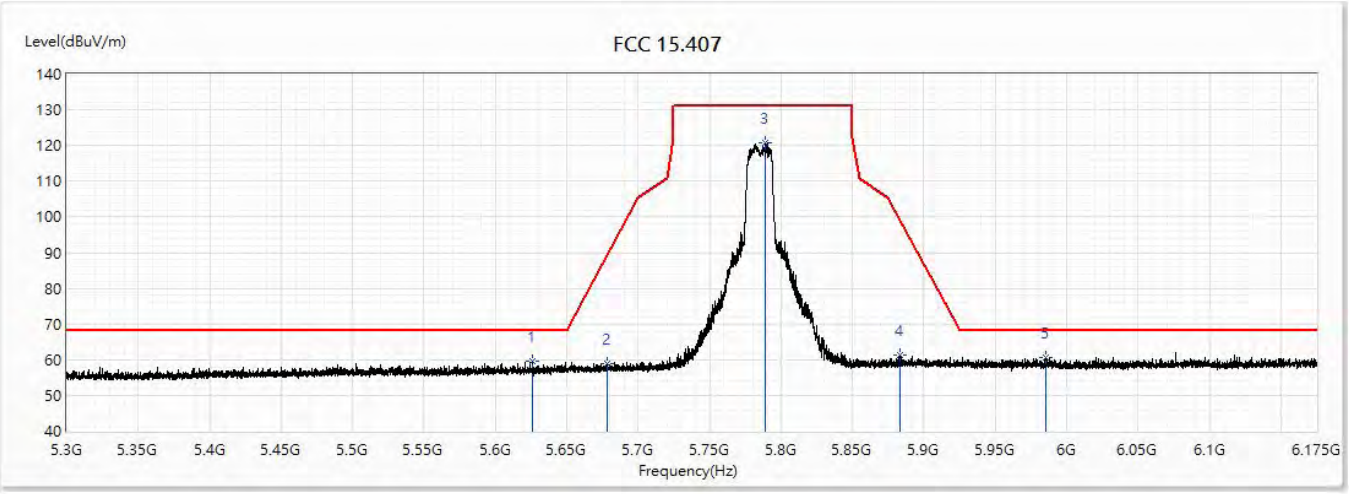


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5644.05	58.95	68.20	-9.25	34.41	24.54	PK
2	5700.138	63.67	105.24	-41.57	38.97	24.70	PK
3	5744.238	118.80	131.20	-12.40	93.96	24.84	PK
4	5910.663	60.94	78.81	-17.87	35.61	25.33	PK
* 5	5933.85	61.06	68.20	-7.14	35.66	25.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

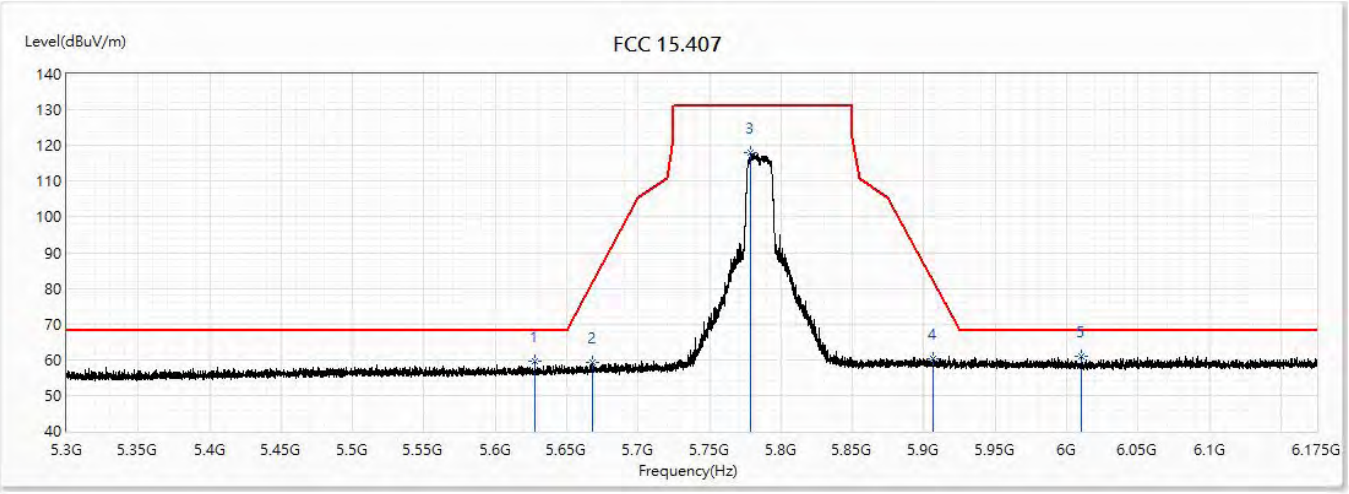


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5626.288	59.54	68.20	-8.66	35.05	24.49	PK
2	5678.263	58.93	89.11	-30.18	34.29	24.64	PK
3	5789.038	120.77	131.20	-10.43	95.81	24.96	PK
4	5883.713	61.45	98.75	-37.31	36.20	25.25	PK
* 5	5985.475	60.64	68.20	-7.56	35.07	25.57	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

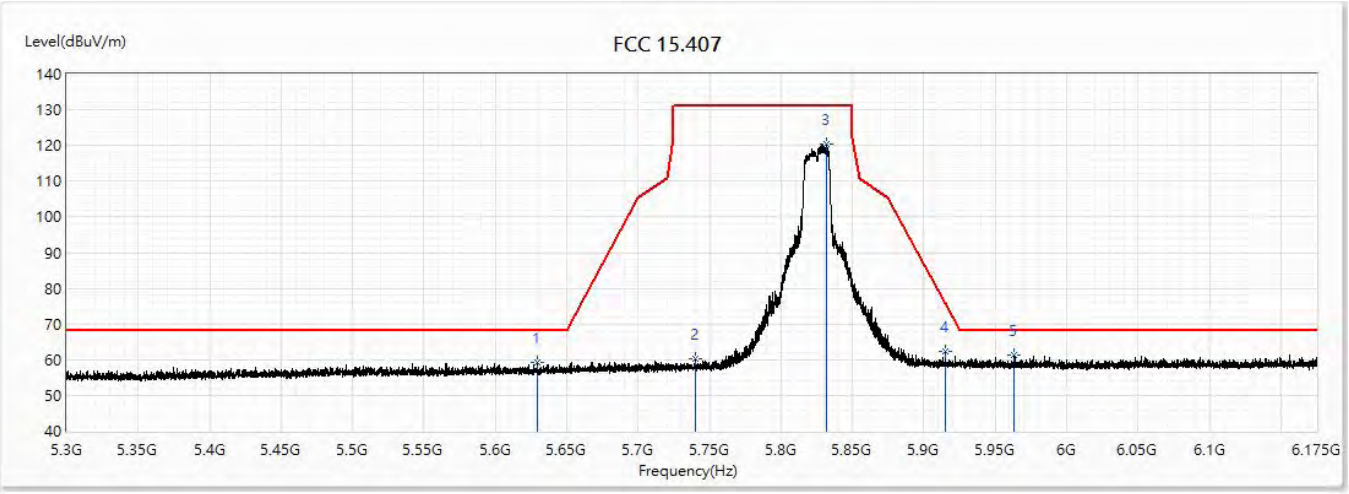


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5627.95	59.46	68.20	-8.74	34.97	24.49	PK
2	5668.375	59.24	81.80	-22.55	34.64	24.60	PK
3	5778.888	117.85	131.20	-13.35	92.91	24.94	PK
4	5906.2	60.26	82.11	-21.85	34.95	25.31	PK
* 5	6010.238	60.91	68.20	-7.29	35.27	25.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

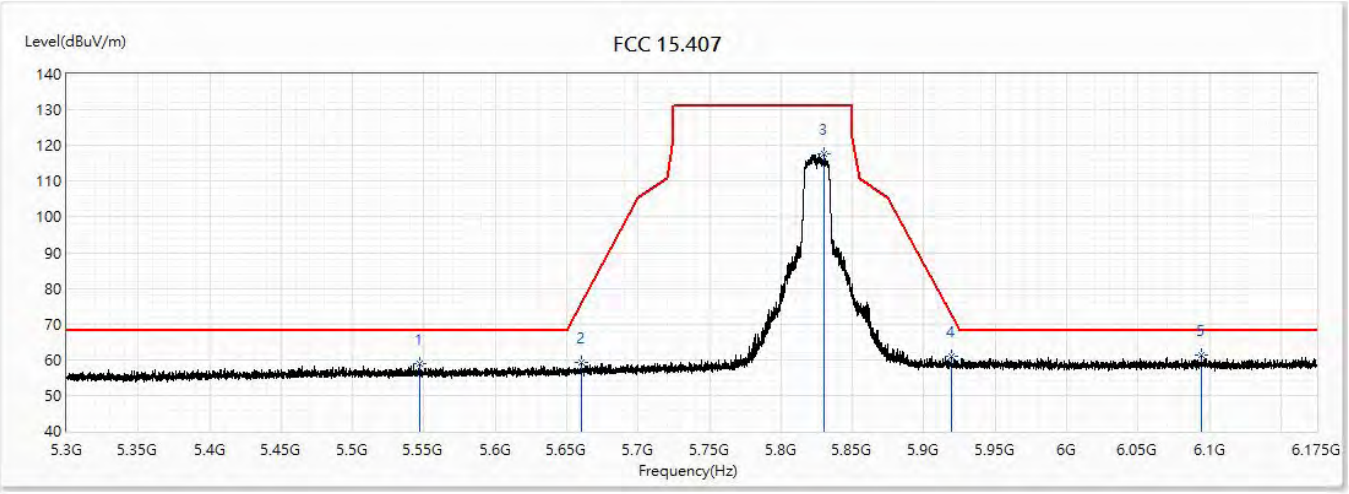


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5629.7	59.17	68.20	-9.03	34.68	24.49	PK
2	5740.038	60.18	131.20	-71.02	35.37	24.81	PK
3	5831.475	120.36	131.20	-10.84	95.26	25.10	PK
4	5915.213	62.19	75.44	-13.25	36.84	25.35	PK
* 5	5963.338	61.34	68.20	-6.86	35.85	25.49	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

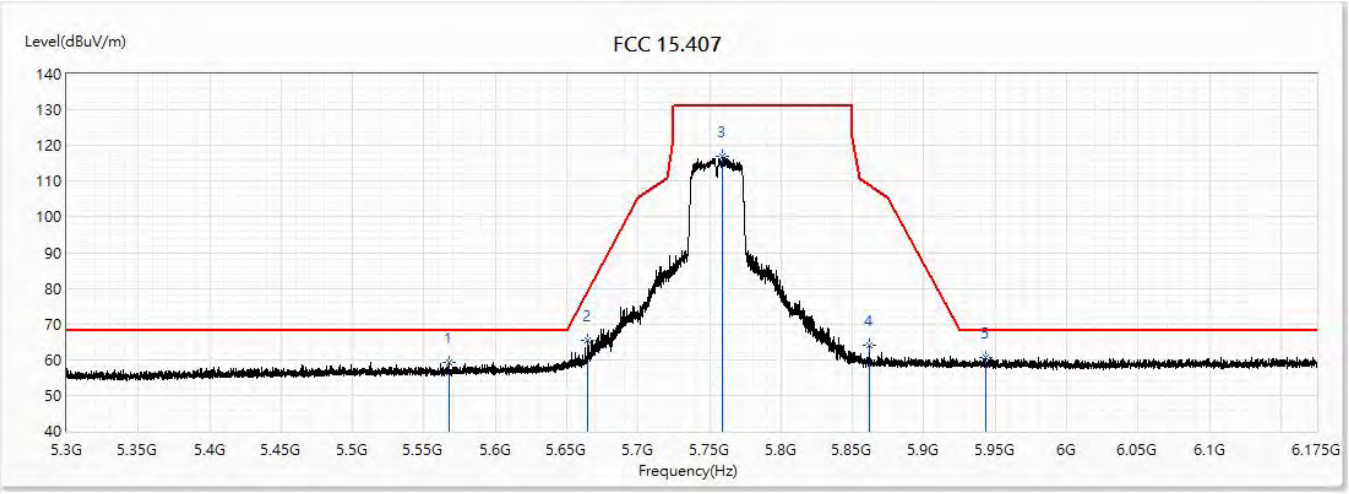


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5547.1	58.78	68.20	-9.42	34.54	24.24	PK
2	5660.063	59.17	75.65	-16.47	34.58	24.59	PK
3	5829.725	117.58	131.20	-13.62	92.49	25.09	PK
4	5919.325	61.04	72.40	-11.36	35.69	25.35	PK
* 5	6094.675	61.25	68.20	-6.95	35.30	25.95	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

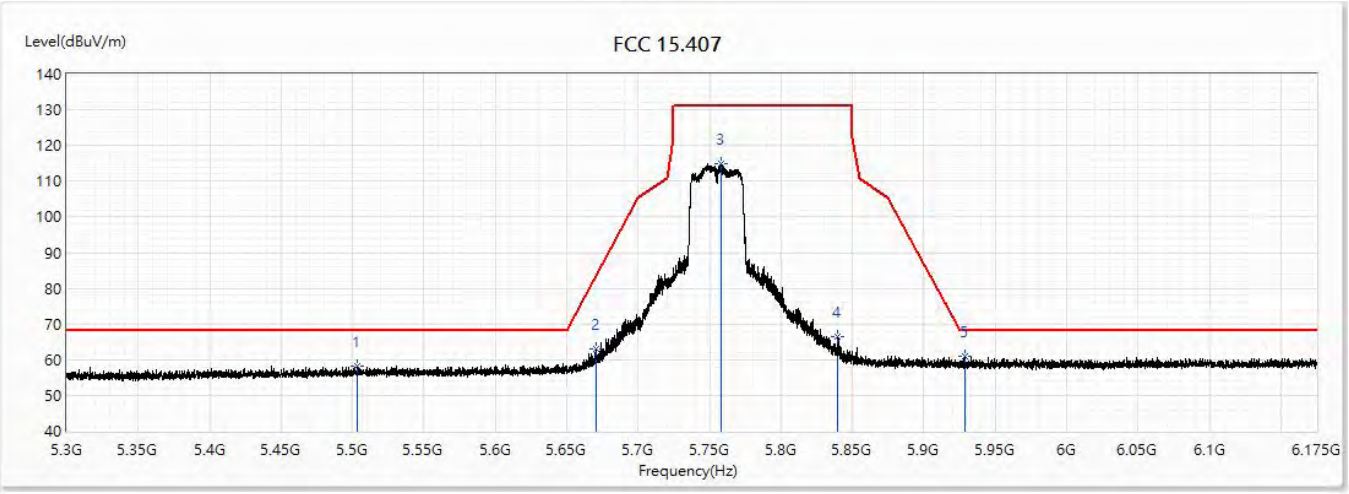


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5567.575	59.28	68.20	-8.92	34.98	24.30	PK
2	5664.525	65.37	78.95	-13.58	40.77	24.60	PK
3	5758.85	116.94	131.20	-14.26	92.05	24.89	PK
4	5862.013	64.17	108.84	-44.66	38.98	25.19	PK
* 5	5943.65	60.69	68.20	-7.51	35.26	25.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

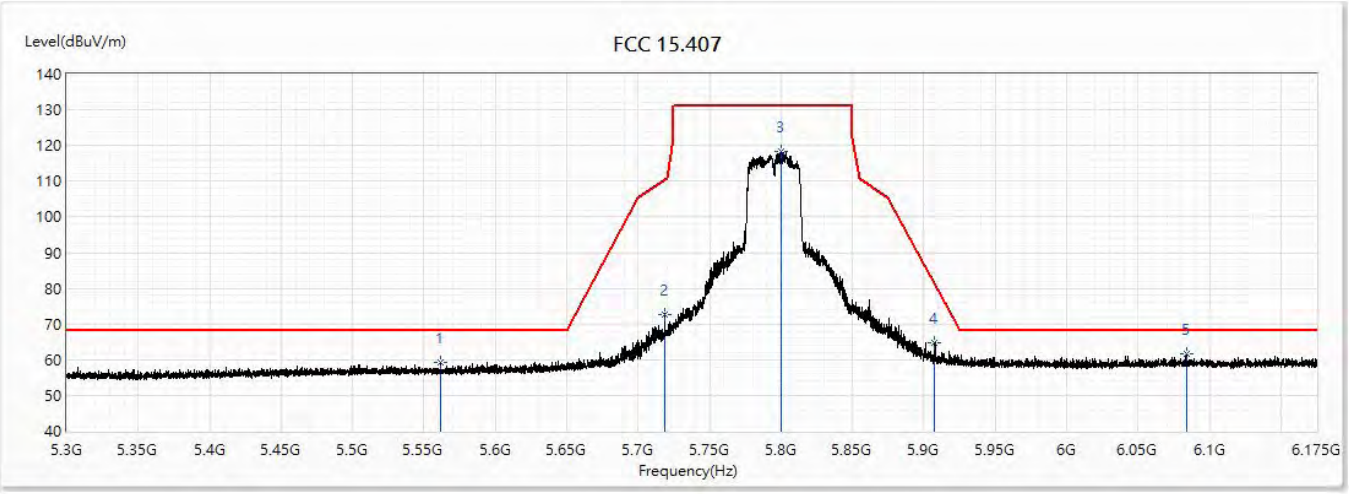


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5503	58.31	68.20	-9.89	34.19	24.12	PK
2	5670.738	62.98	83.55	-20.56	38.37	24.61	PK
3	5757.8	114.90	131.20	-16.30	90.04	24.86	PK
4	5839.963	66.62	131.20	-64.58	41.51	25.11	PK
* 5	5928.6	60.92	68.20	-7.28	35.54	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

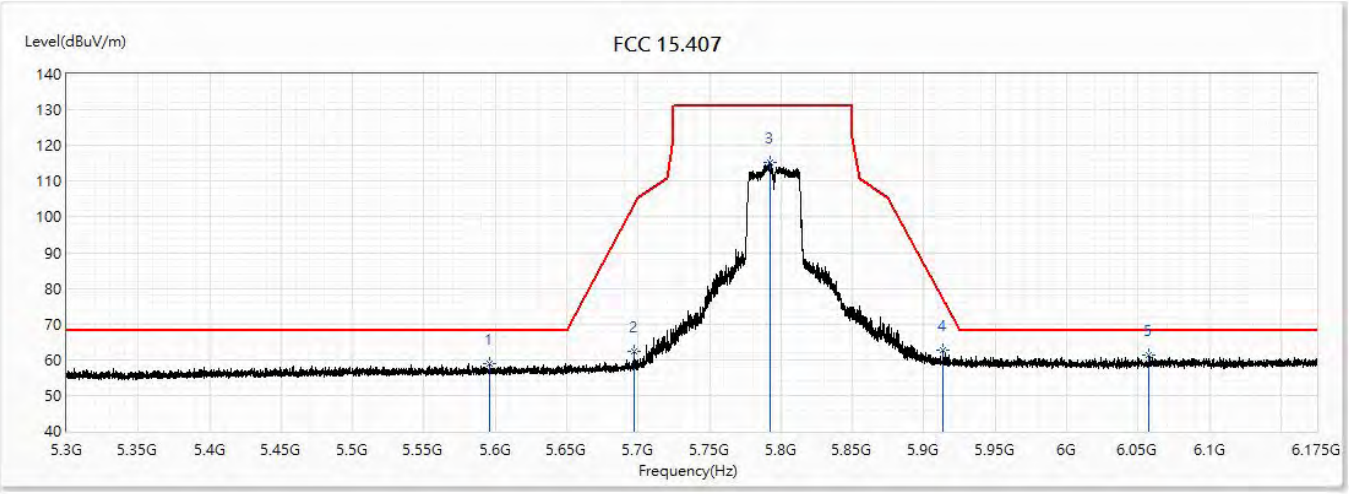


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5561.888	59.29	68.20	-8.91	35.00	24.29	PK
2	5718.513	72.81	110.38	-37.58	48.06	24.75	PK
3	5800.413	118.32	131.20	-12.88	93.32	25.00	PK
4	5907.775	64.77	80.95	-16.18	39.45	25.32	PK
* 5	6083.738	61.67	68.20	-6.53	35.76	25.91	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

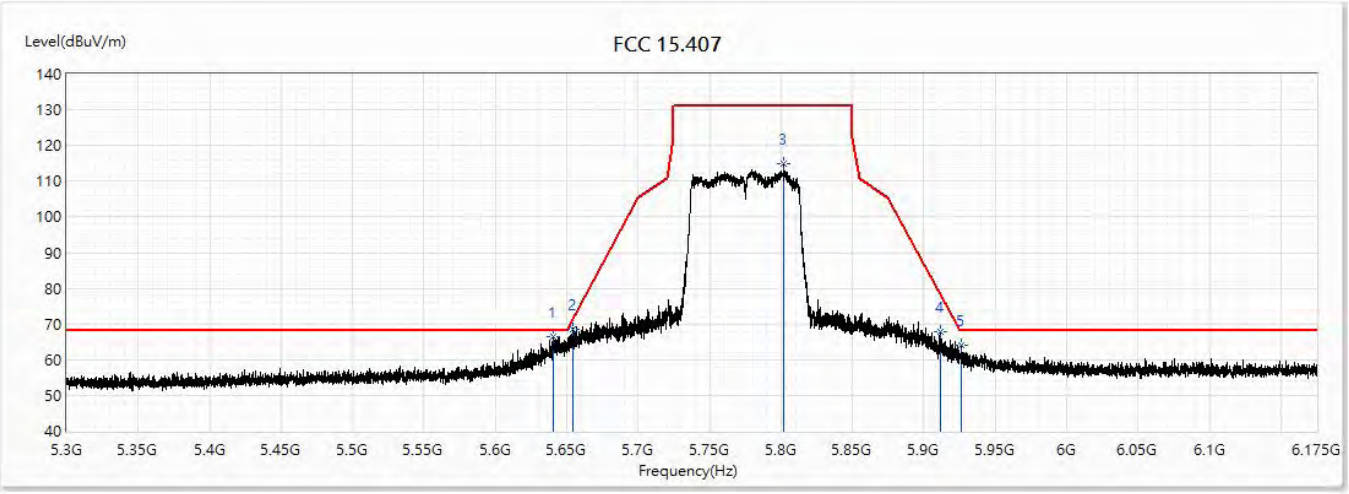


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5596.188	58.89	68.20	-9.31	34.50	24.39	PK
2	5697.6	62.18	103.42	-41.24	37.48	24.70	PK
3	5792.275	115.32	131.20	-15.88	90.34	24.98	PK
4	5913.288	62.57	76.87	-14.30	37.23	25.34	PK
* 5	6057.225	61.22	68.20	-6.98	35.41	25.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

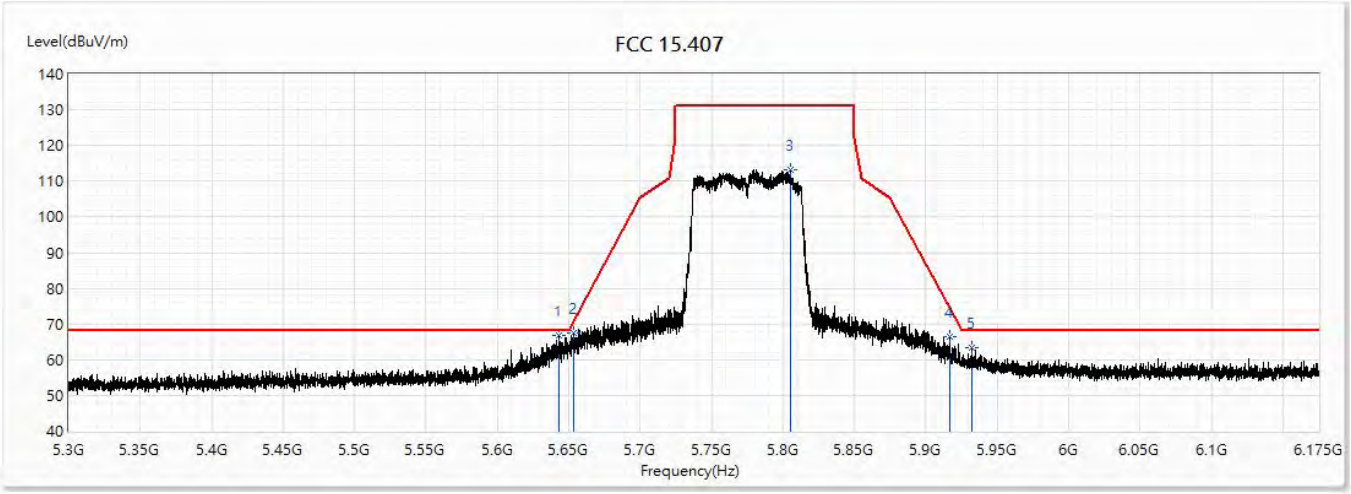


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5640.463	66.60	68.20	-1.60	42.08	24.52	PK
2	5653.938	68.67	71.11	-2.45	44.11	24.56	PK
3	5801.9	114.83	131.20	-16.37	89.83	25.00	PK
4	5912.063	67.91	77.77	-9.86	42.58	25.33	PK
5	5926.413	63.92	68.20	-4.28	38.54	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/13
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit_Filter 1_CDD_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

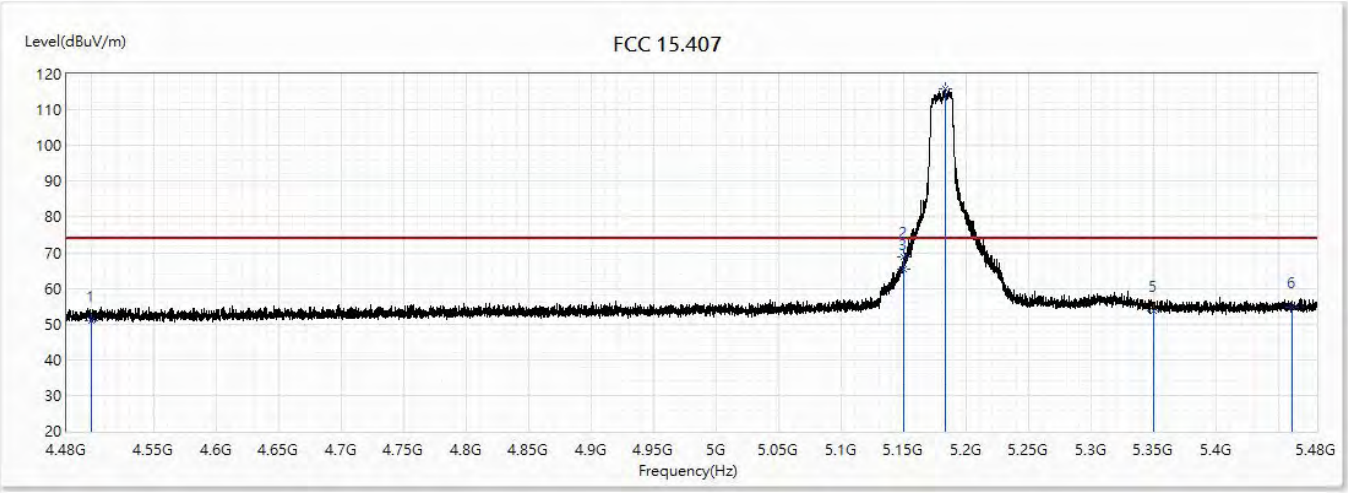


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5643.088	66.94	68.20	-1.26	42.40	24.54	PK
2	5653.325	67.54	70.66	-3.12	42.98	24.56	PK
3	5804.963	113.25	131.20	-17.95	88.24	25.01	PK
4	5917.05	66.37	74.08	-7.72	41.02	25.35	PK
5	5931.838	63.22	68.20	-4.98	37.82	25.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

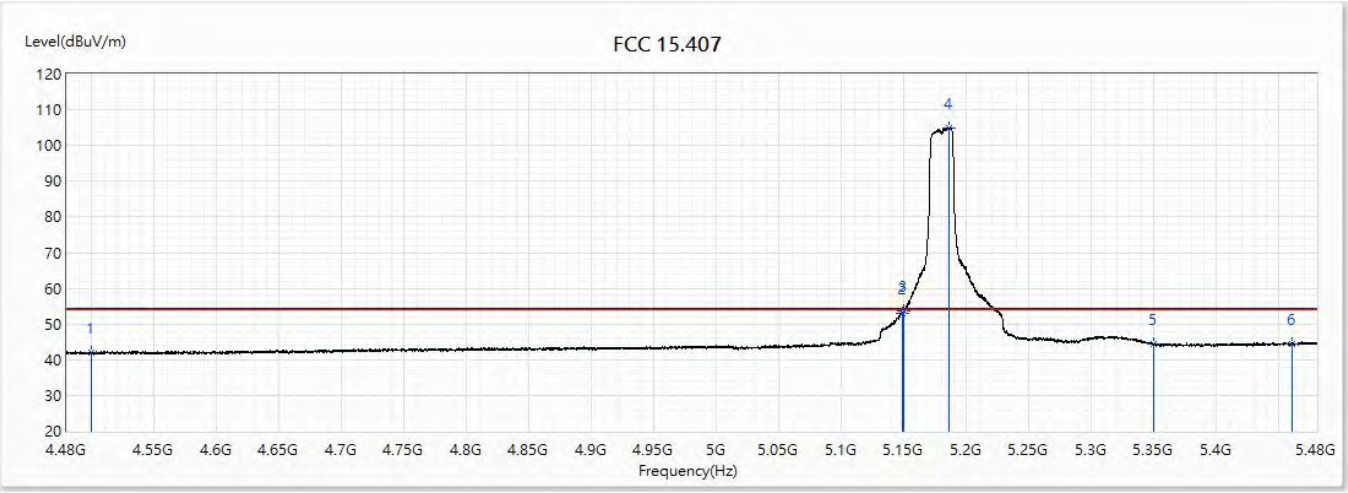


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	50.87	74.00	-23.13	28.66	22.21	PK
2	5149.5	68.70	74.00	-5.30	44.94	23.76	PK
3	5150	65.43	74.00	-8.57	41.67	23.76	PK
! 4	5182.5	116.01	74.00	42.01	92.21	23.80	PK
5	5350	53.83	74.00	-20.17	29.87	23.96	PK
6	5460	54.61	74.00	-19.39	30.54	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

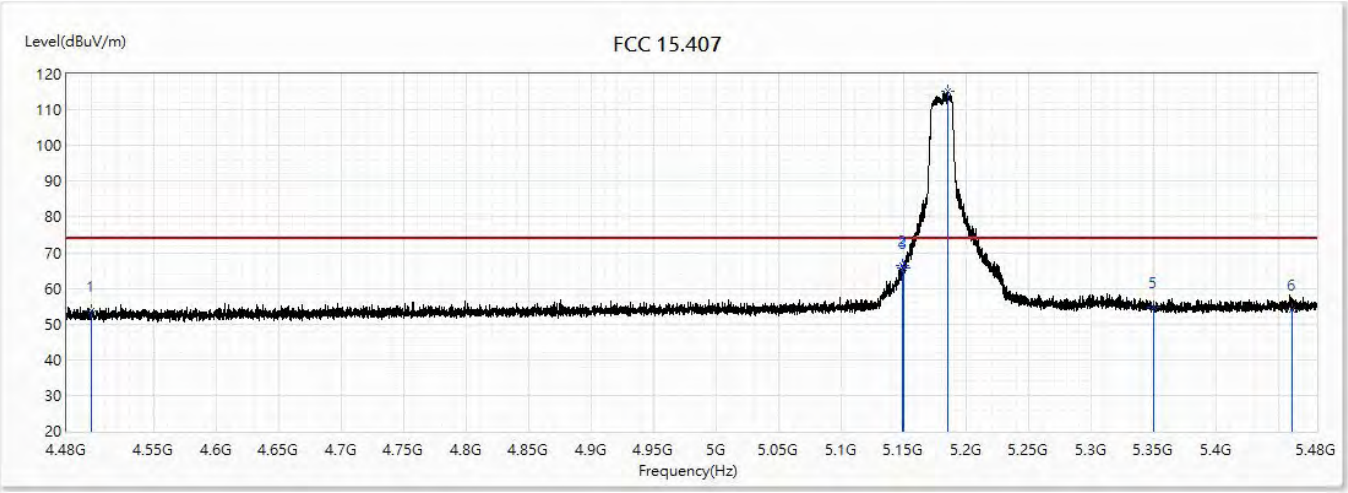


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.06	54.00	-11.94	19.85	22.21	AV
2	5148.5	53.09	54.00	-0.91	29.33	23.76	AV
3	5150	53.73	54.00	-0.27	29.97	23.76	AV
! 4	5185.4	104.98	54.00	50.98	81.19	23.79	AV
5	5350	44.33	54.00	-9.67	20.37	23.96	AV
6	5460	44.35	54.00	-9.65	20.28	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

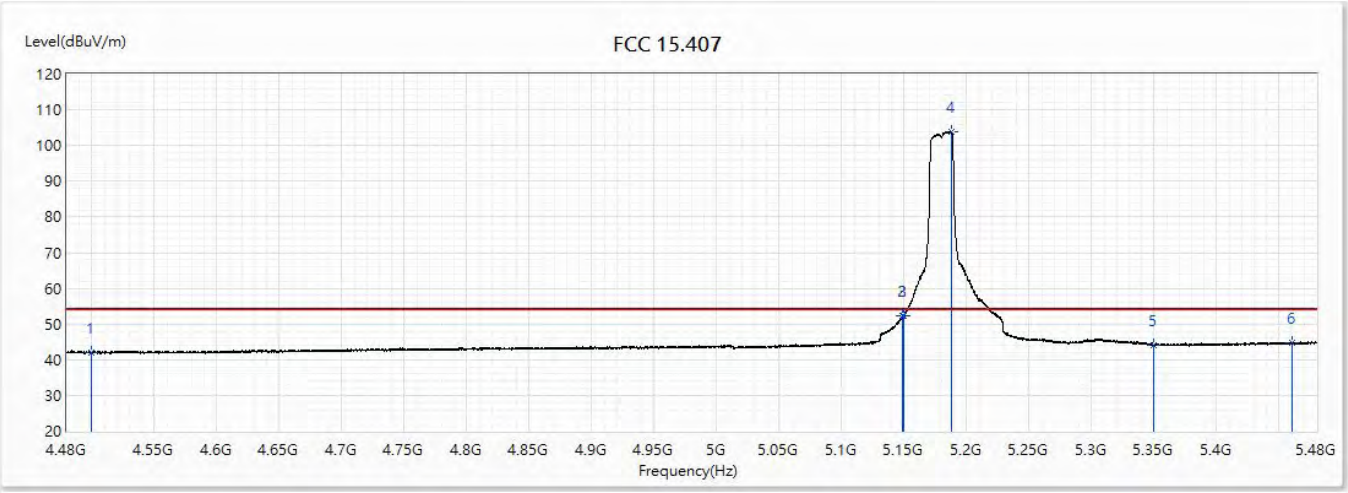


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.65	74.00	-20.35	31.44	22.21	PK
2	5148.3	66.24	74.00	-7.76	42.48	23.76	PK
3	5150	65.71	74.00	-8.29	41.95	23.76	PK
! 4	5184.5	115.03	74.00	41.03	91.24	23.79	PK
5	5350	54.66	74.00	-19.34	30.70	23.96	PK
6	5460	54.05	74.00	-19.95	29.98	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5180MHz		

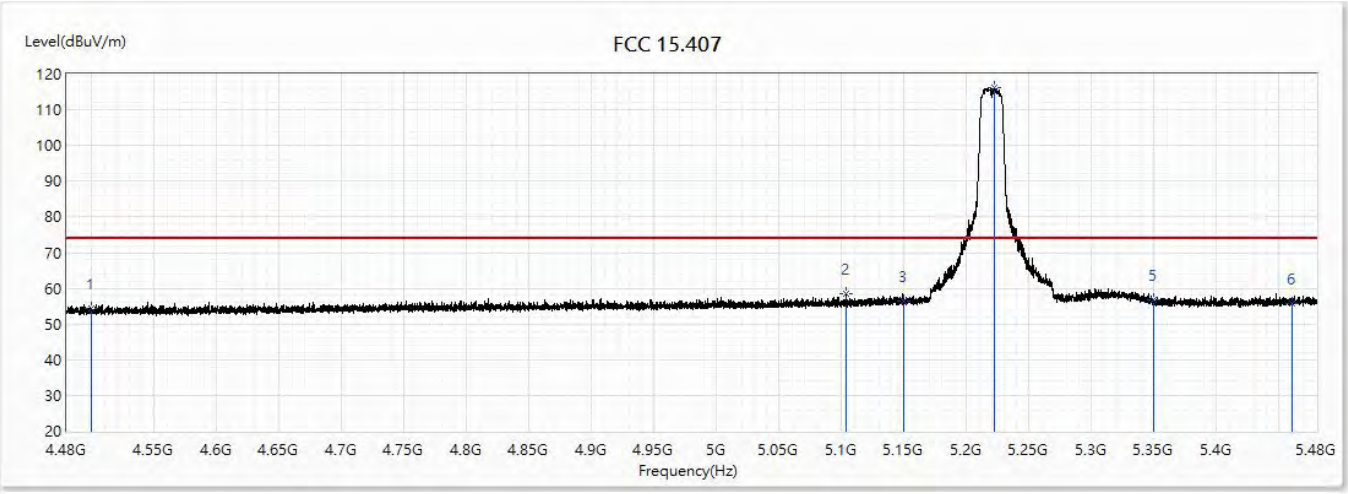


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.93	54.00	-12.07	19.72	22.21	AV
2	5149	52.20	54.00	-1.80	28.44	23.76	AV
3	5150	52.37	54.00	-1.63	28.61	23.76	AV
! 4	5187.7	104.00	54.00	50.00	80.20	23.80	AV
5	5350	44.17	54.00	-9.83	20.21	23.96	AV
6	5460	44.72	54.00	-9.28	20.65	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

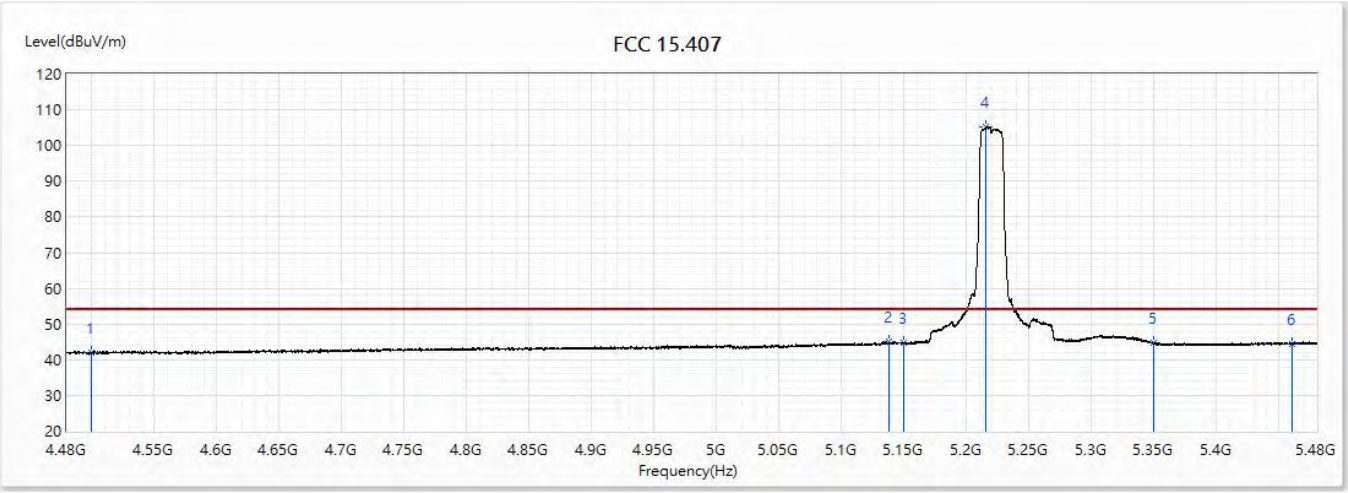


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.42	74.00	-19.58	32.21	22.21	PK
2	5103.9	58.34	74.00	-15.66	34.63	23.71	PK
3	5150	56.32	74.00	-17.68	32.56	23.76	PK
! 4	5222.3	116.23	74.00	42.23	92.40	23.83	PK
5	5350	56.82	74.00	-17.18	32.86	23.96	PK
6	5460	55.59	74.00	-18.41	31.52	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

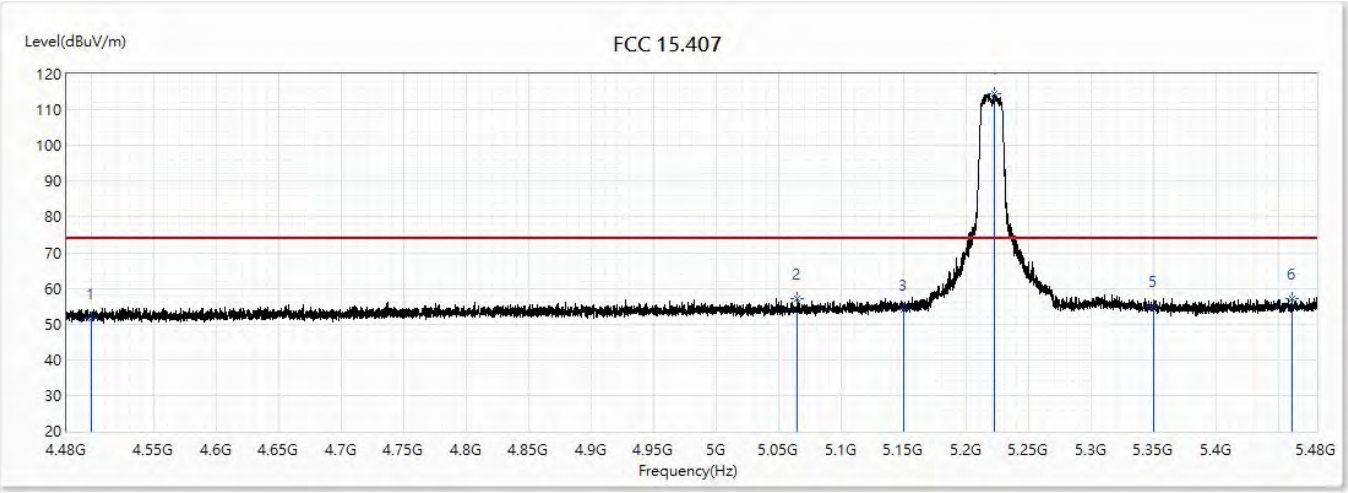


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.88	54.00	-12.12	19.67	22.21	AV
2	5138.1	44.99	54.00	-9.01	21.24	23.75	AV
3	5150	44.66	54.00	-9.34	20.90	23.76	AV
! 4	5215.7	105.18	54.00	51.18	81.35	23.83	AV
5	5350	44.83	54.00	-9.17	20.87	23.96	AV
6	5460	44.48	54.00	-9.52	20.41	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

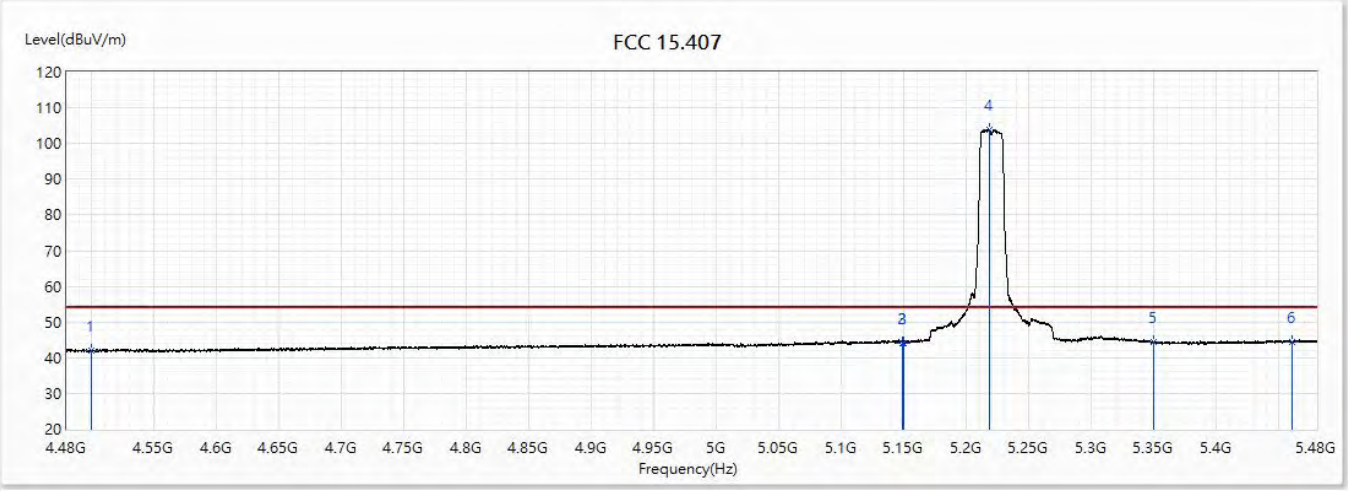


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.47	74.00	-22.53	29.26	22.21	PK
2	5064.7	57.13	74.00	-16.87	33.45	23.68	PK
3	5150	53.87	74.00	-20.13	30.11	23.76	PK
! 4	5221.7	114.36	74.00	40.36	90.53	23.83	PK
5	5350	54.95	74.00	-19.05	30.99	23.96	PK
6	5460	57.04	74.00	-16.96	32.97	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5220MHz		

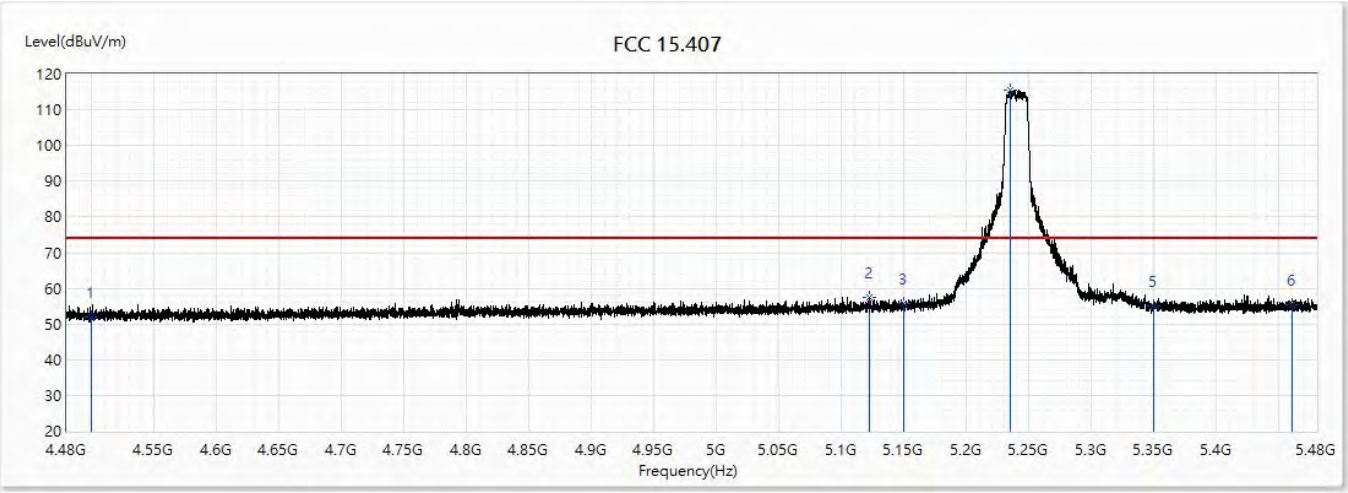


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.09	54.00	-11.91	19.88	22.21	AV
2	5149.1	44.22	54.00	-9.78	20.46	23.76	AV
3	5150	44.20	54.00	-9.80	20.44	23.76	AV
! 4	5218.1	103.96	54.00	49.96	80.13	23.83	AV
5	5350	44.55	54.00	-9.45	20.59	23.96	AV
6	5460	44.38	54.00	-9.62	20.31	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

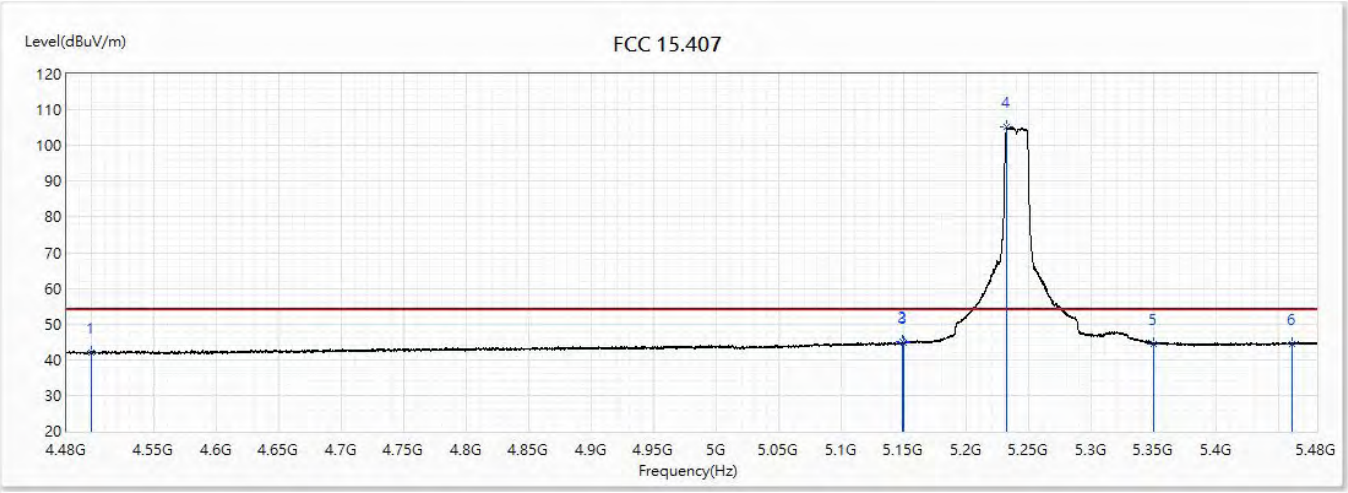


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.88	74.00	-22.12	29.67	22.21	PK
2	5121.8	57.48	74.00	-16.52	33.75	23.73	PK
3	5150	55.71	74.00	-18.29	31.95	23.76	PK
! 4	5234.7	115.44	74.00	41.44	91.60	23.84	PK
5	5350	55.10	74.00	-18.90	31.14	23.96	PK
6	5460	55.34	74.00	-18.66	31.27	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

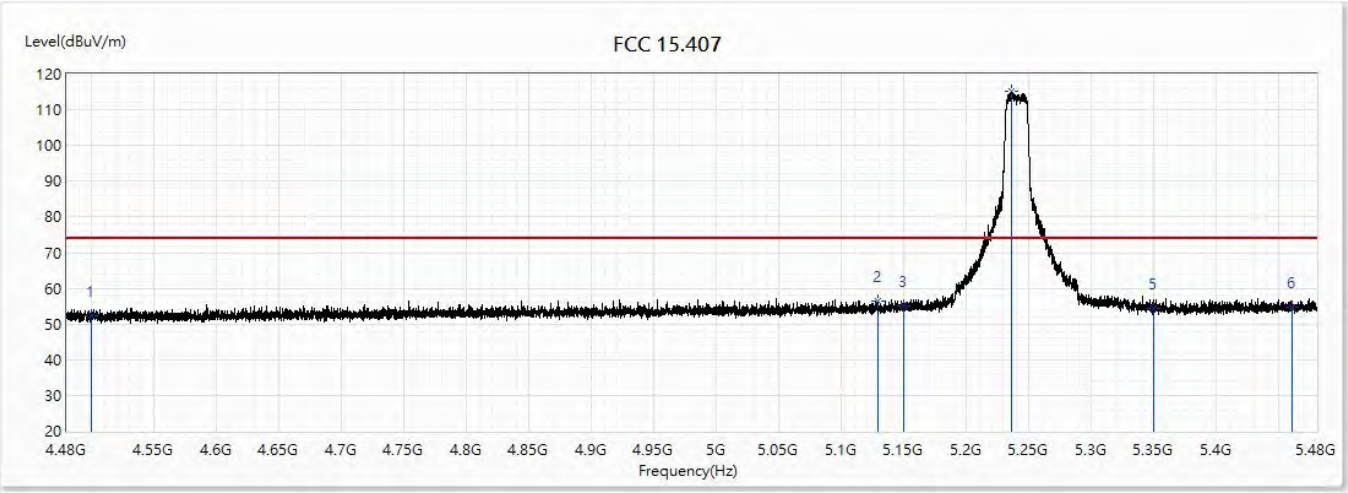


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.02	54.00	-11.98	19.81	22.21	AV
2	5149	44.93	54.00	-9.07	21.17	23.76	AV
3	5150	44.61	54.00	-9.39	20.85	23.76	AV
! 4	5232.4	105.06	54.00	51.06	81.21	23.85	AV
5	5350	44.57	54.00	-9.43	20.61	23.96	AV
6	5460	44.57	54.00	-9.43	20.50	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

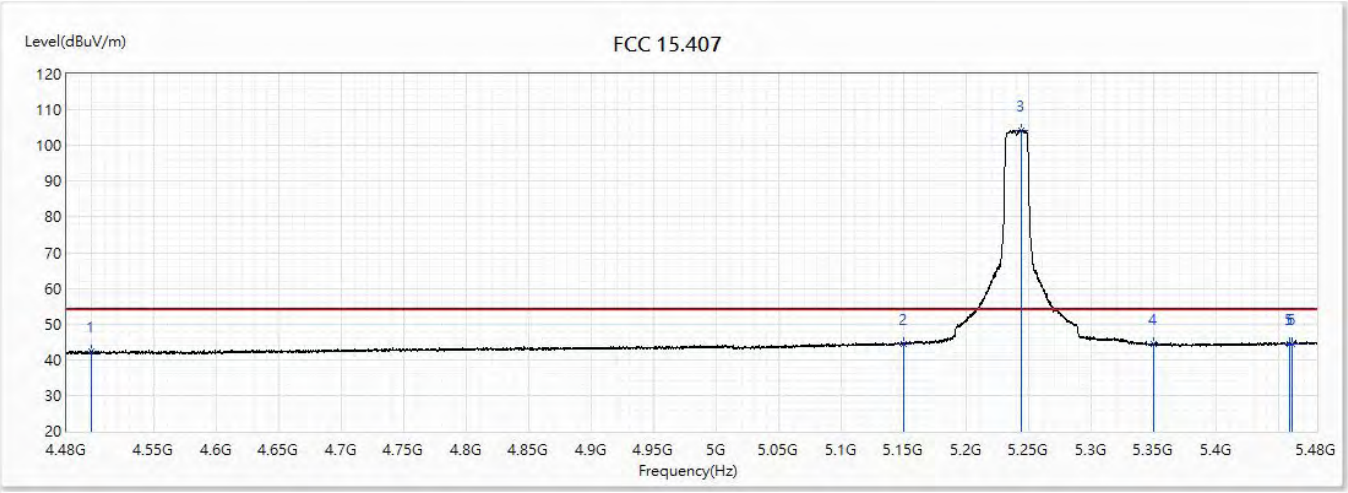


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.25	74.00	-21.75	30.04	22.21	PK
2	5128.6	56.59	74.00	-17.41	32.85	23.74	PK
3	5150	55.21	74.00	-18.79	31.45	23.76	PK
! 4	5235.9	115.02	74.00	41.02	91.18	23.84	PK
5	5350	54.21	74.00	-19.79	30.25	23.96	PK
6	5460	54.83	74.00	-19.17	30.76	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5240MHz		

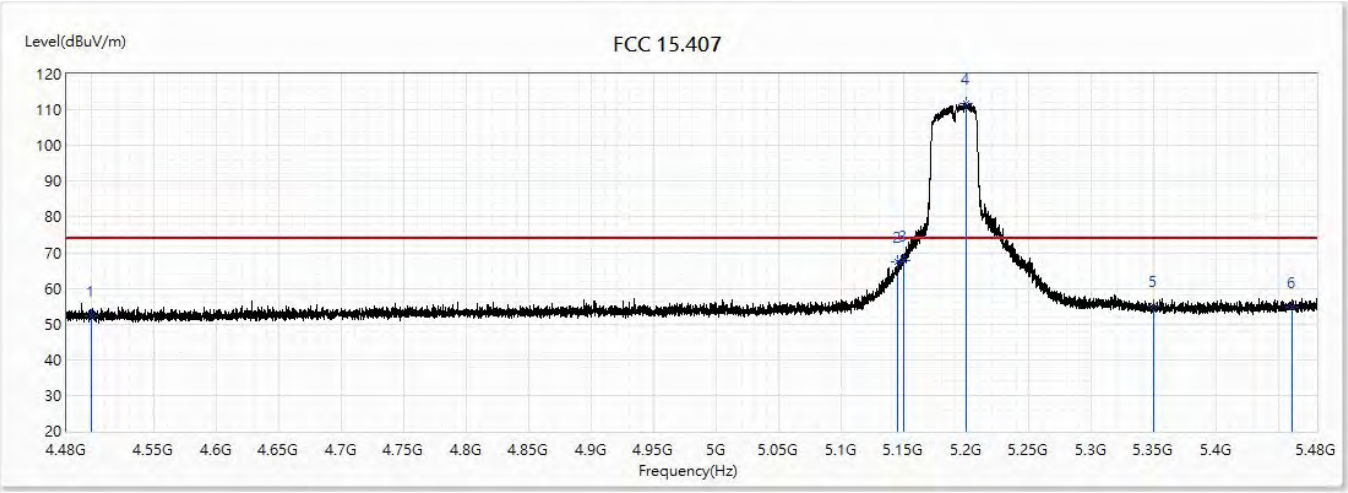


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.34	54.00	-11.66	20.13	22.21	AV
2	5150	44.40	54.00	-9.60	20.64	23.76	AV
! 3	5243.8	104.30	54.00	50.30	80.44	23.86	AV
4	5350	44.27	54.00	-9.73	20.31	23.96	AV
5	5458.6	44.46	54.00	-9.54	20.39	24.07	AV
6	5460	44.54	54.00	-9.46	20.47	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

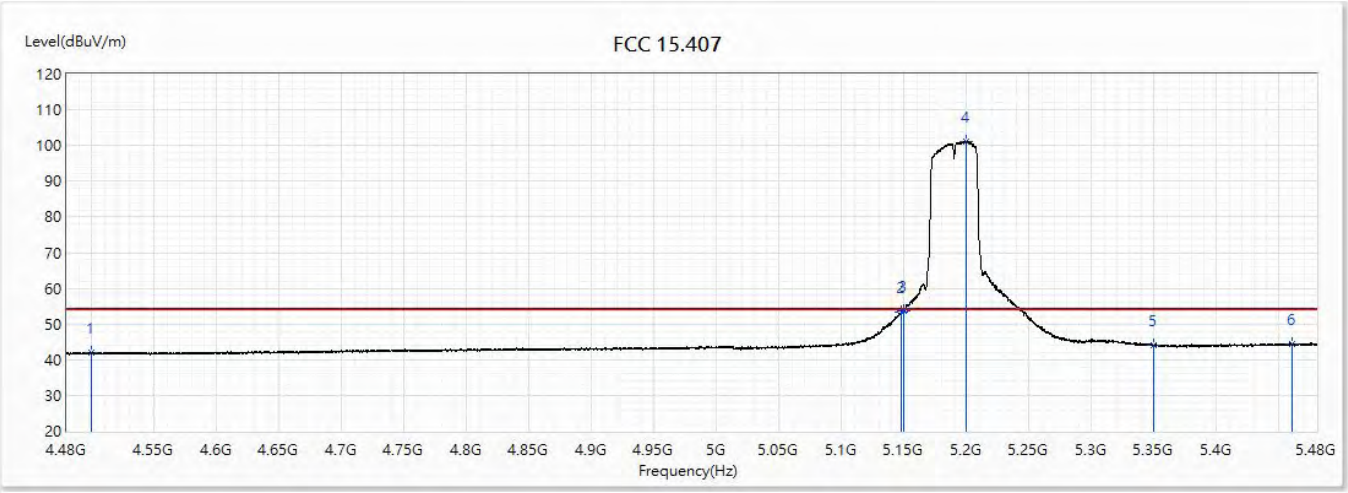


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.29	74.00	-21.71	30.08	22.21	PK
2	5144.8	67.33	74.00	-6.67	43.57	23.76	PK
3	5150	67.82	74.00	-6.18	44.06	23.76	PK
! 4	5199.5	111.91	74.00	37.91	88.10	23.81	PK
5	5350	55.05	74.00	-18.95	31.09	23.96	PK
6	5460	54.71	74.00	-19.29	30.64	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

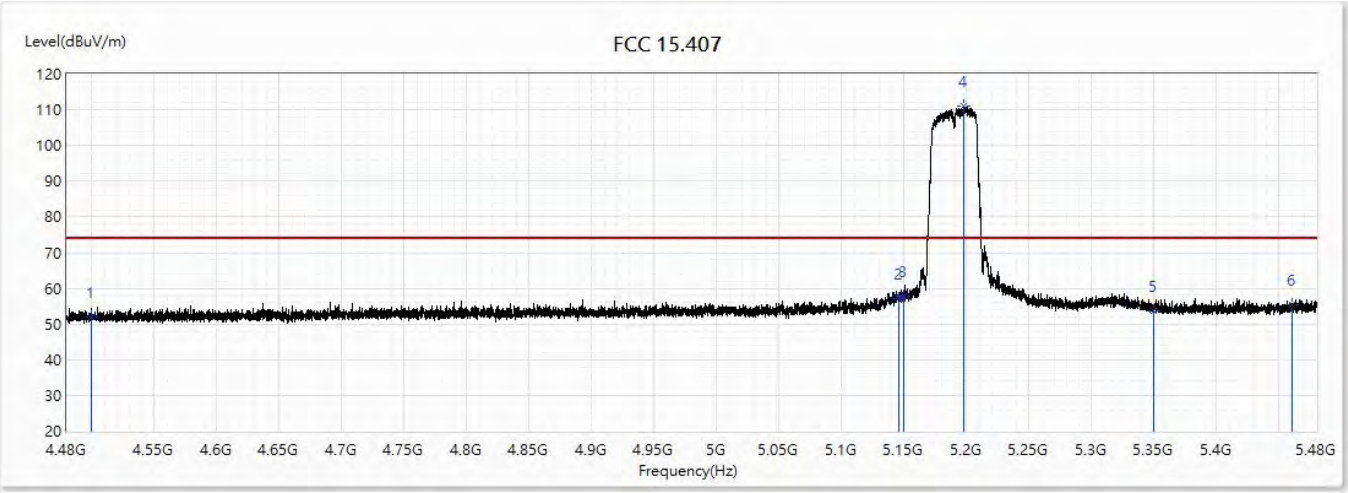


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.95	54.00	-12.05	19.74	22.21	AV
2	5147.5	53.47	54.00	-0.53	29.71	23.76	AV
3	5150	53.84	54.00	-0.16	30.08	23.76	AV
! 4	5200	101.20	54.00	47.20	77.39	23.81	AV
5	5350	44.00	54.00	-10.00	20.04	23.96	AV
6	5460	44.30	54.00	-9.70	20.23	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

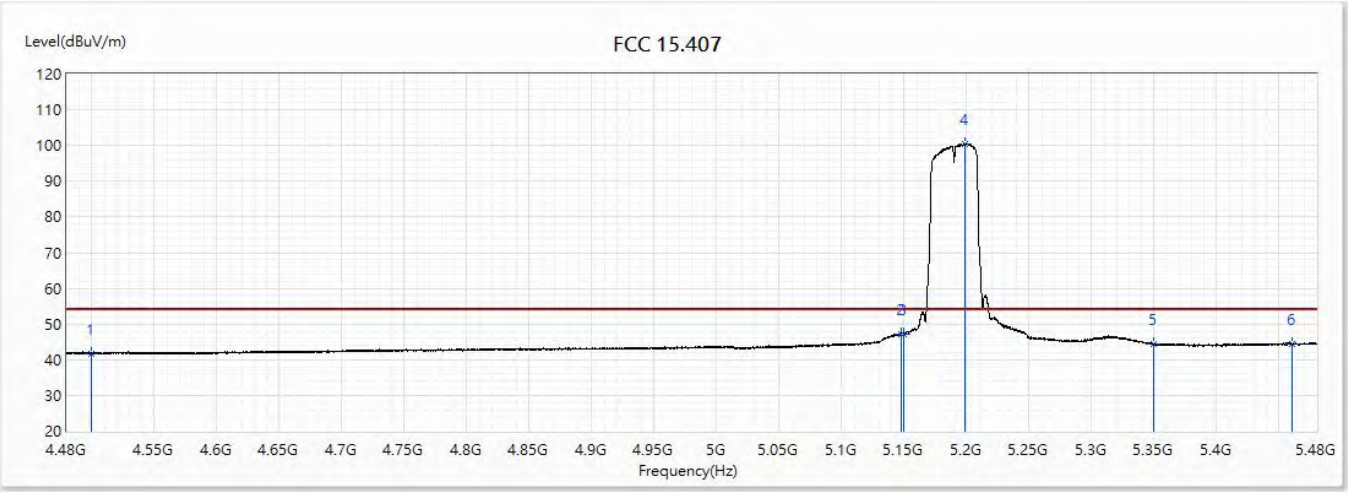


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.83	74.00	-22.17	29.62	22.21	PK
2	5146.1	57.05	74.00	-16.95	33.28	23.77	PK
3	5150	57.92	74.00	-16.08	34.16	23.76	PK
! 4	5197.5	111.02	74.00	37.02	87.21	23.81	PK
5	5350	53.69	74.00	-20.31	29.73	23.96	PK
6	5460	55.43	74.00	-18.57	31.36	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5190MHz		

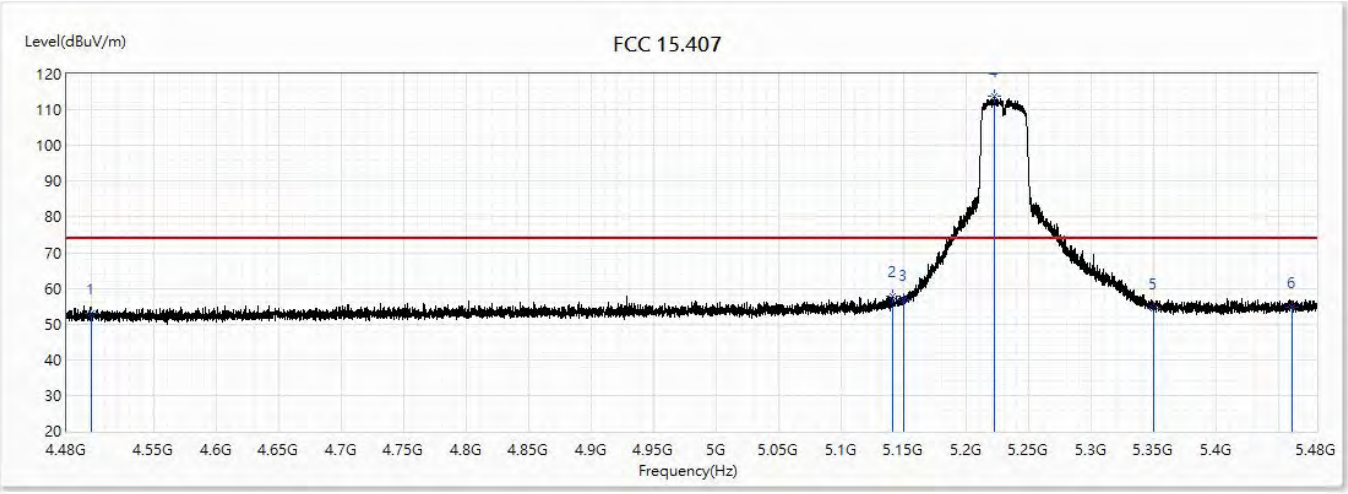


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.82	54.00	-12.18	19.61	22.21	AV
2	5147.4	47.22	54.00	-6.78	23.46	23.76	AV
3	5150	47.01	54.00	-6.99	23.25	23.76	AV
! 4	5198.8	100.52	54.00	46.52	76.71	23.81	AV
5	5350	44.33	54.00	-9.67	20.37	23.96	AV
6	5460	44.44	54.00	-9.56	20.37	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

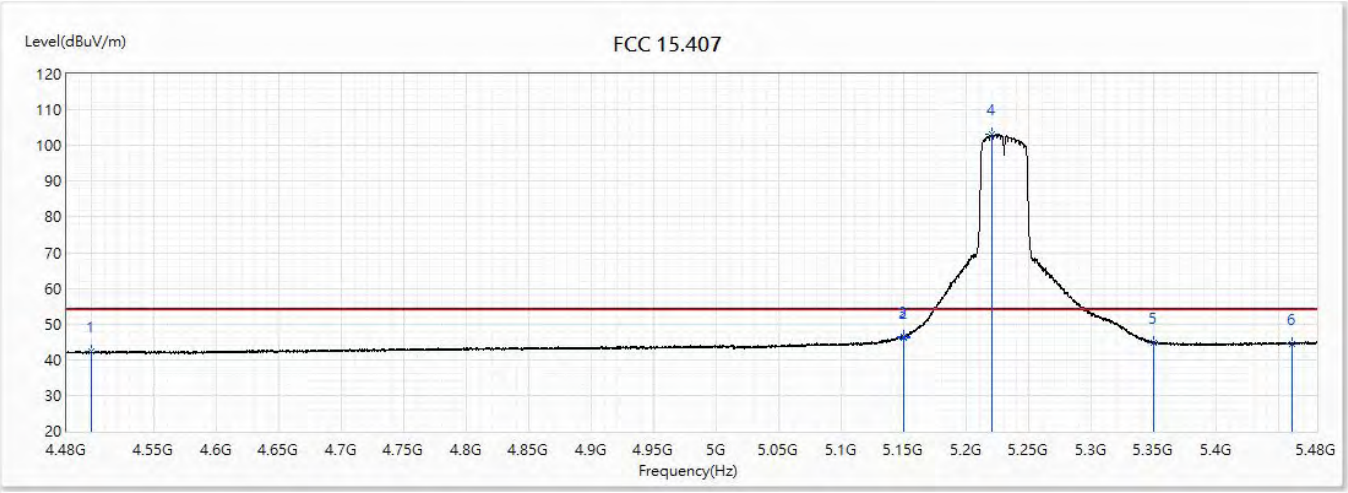


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.93	74.00	-21.07	30.72	22.21	PK
2	5140.5	57.86	74.00	-16.14	34.11	23.75	PK
3	5150	56.66	74.00	-17.34	32.90	23.76	PK
! 4	5221.7	113.83	74.00	39.83	90.00	23.83	PK
5	5350	54.31	74.00	-19.69	30.35	23.96	PK
6	5460	54.85	74.00	-19.15	30.78	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

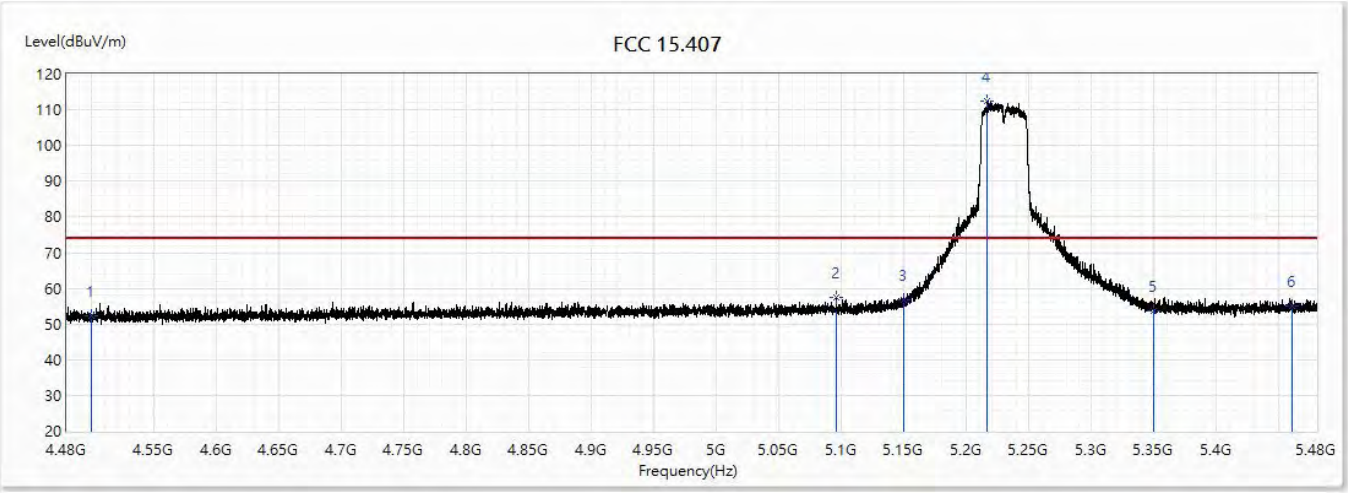


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.17	54.00	-11.83	19.96	22.21	AV
2	5149.2	46.26	54.00	-7.74	22.50	23.76	AV
3	5150	46.45	54.00	-7.55	22.69	23.76	AV
! 4	5220.3	103.06	54.00	49.06	79.23	23.83	AV
5	5350	44.83	54.00	-9.17	20.87	23.96	AV
6	5460	44.52	54.00	-9.48	20.45	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

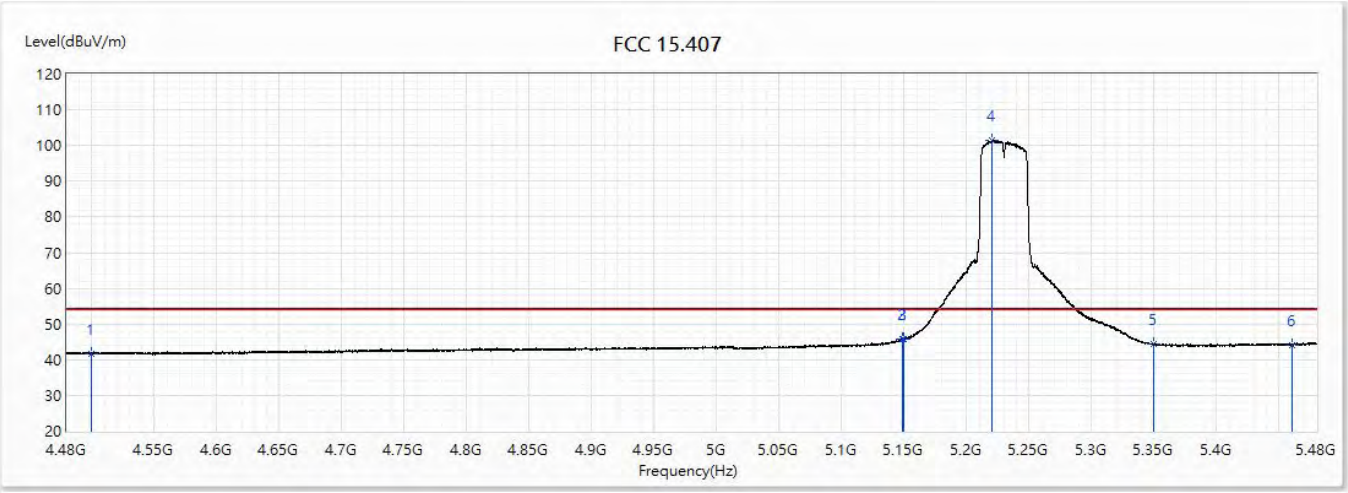


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.36	74.00	-21.64	30.15	22.21	PK
2	5095.5	57.32	74.00	-16.68	33.61	23.71	PK
3	5150	56.94	74.00	-17.06	33.18	23.76	PK
! 4	5216.7	112.29	74.00	38.29	88.46	23.83	PK
5	5350	53.72	74.00	-20.28	29.76	23.96	PK
6	5460	54.93	74.00	-19.07	30.86	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5230MHz		

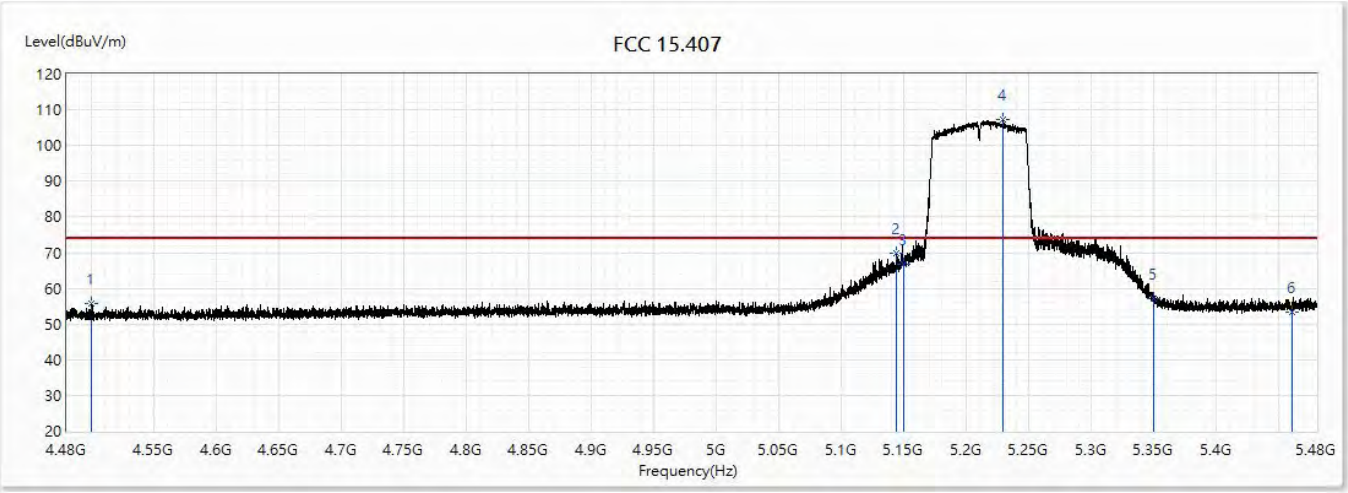


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.69	54.00	-12.31	19.48	22.21	AV
2	5148.5	45.61	54.00	-8.39	21.85	23.76	AV
3	5150	45.94	54.00	-8.06	22.18	23.76	AV
! 4	5219.8	101.42	54.00	47.42	77.59	23.83	AV
5	5350	44.34	54.00	-9.66	20.38	23.96	AV
6	5460	44.21	54.00	-9.79	20.14	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

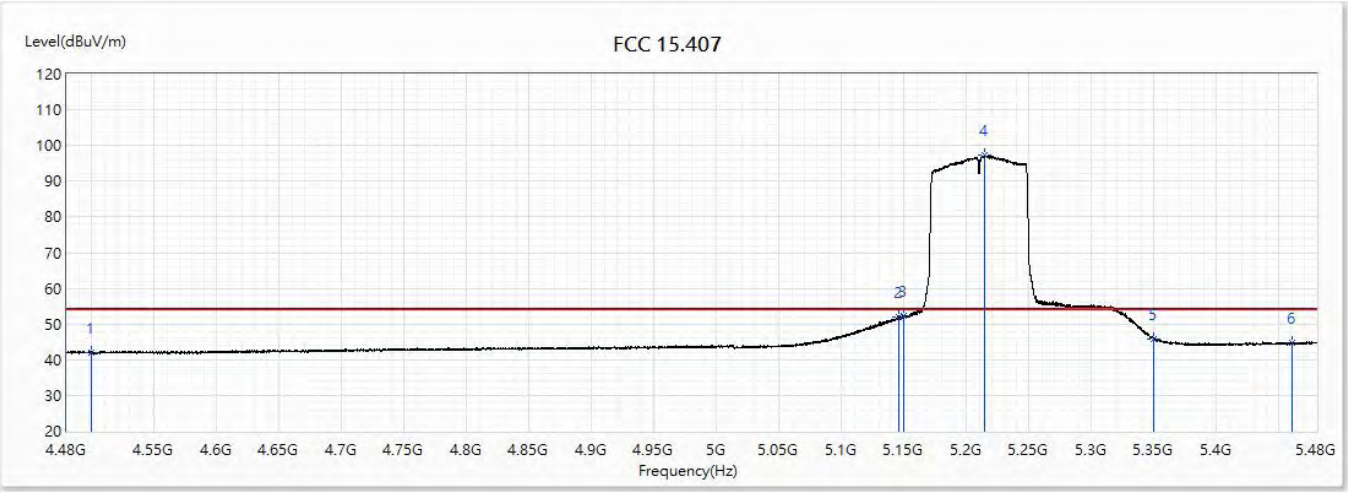


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.58	74.00	-18.42	33.37	22.21	PK
2	5143.8	69.81	74.00	-4.19	46.05	23.76	PK
3	5150	66.69	74.00	-7.31	42.93	23.76	PK
! 4	5229.4	107.32	74.00	33.32	83.47	23.85	PK
5	5350	57.04	74.00	-16.96	33.08	23.96	PK
6	5460	53.38	74.00	-20.62	29.31	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

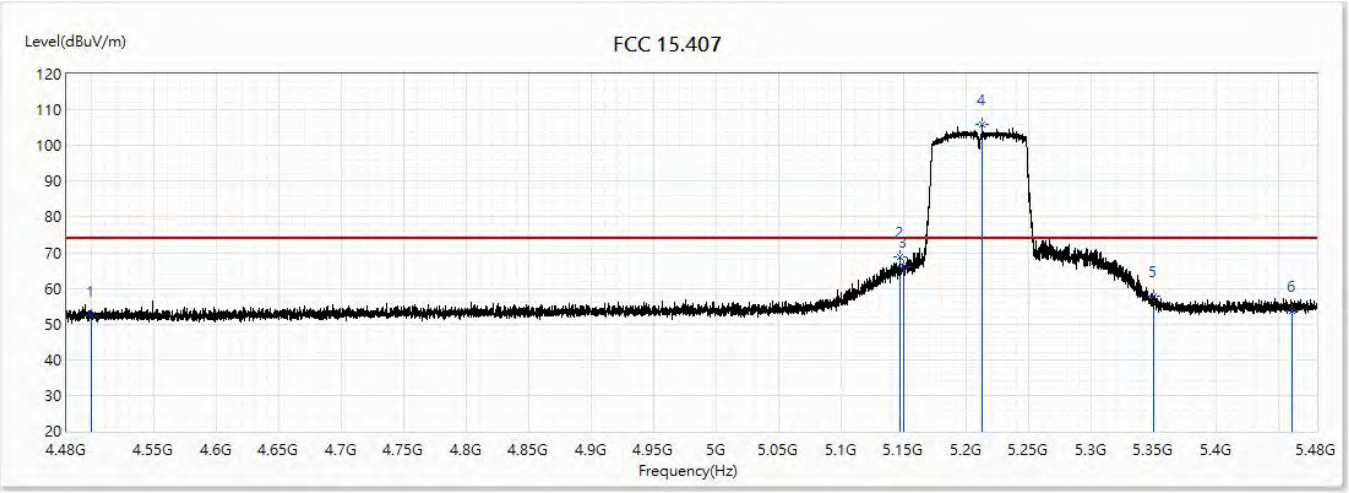


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.04	54.00	-11.96	19.83	22.21	AV
2	5145.7	52.11	54.00	-1.89	28.35	23.76	AV
3	5150	52.20	54.00	-1.80	28.44	23.76	AV
! 4	5214.3	97.20	54.00	43.20	73.37	23.83	AV
5	5350	45.91	54.00	-8.09	21.95	23.96	AV
6	5460	44.63	54.00	-9.37	20.56	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

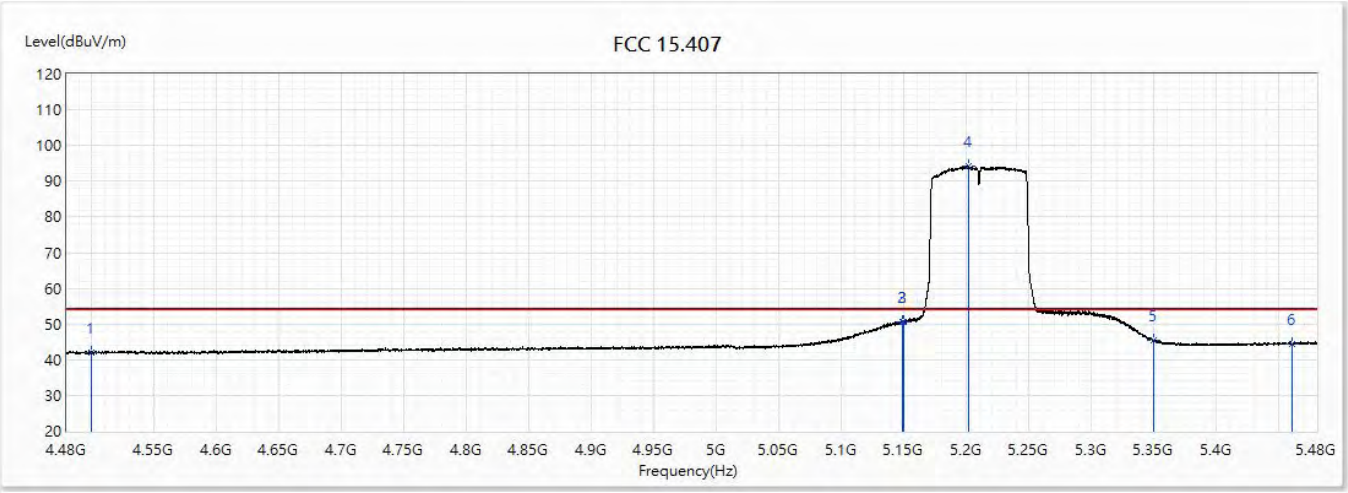


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.32	74.00	-21.68	30.11	22.21	PK
2	5147	68.87	74.00	-5.13	45.11	23.76	PK
3	5150	66.20	74.00	-7.80	42.44	23.76	PK
! 4	5212.7	105.80	74.00	31.80	81.97	23.83	PK
5	5350	57.84	74.00	-16.16	33.88	23.96	PK
6	5460	53.57	74.00	-20.43	29.50	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5210MHz		

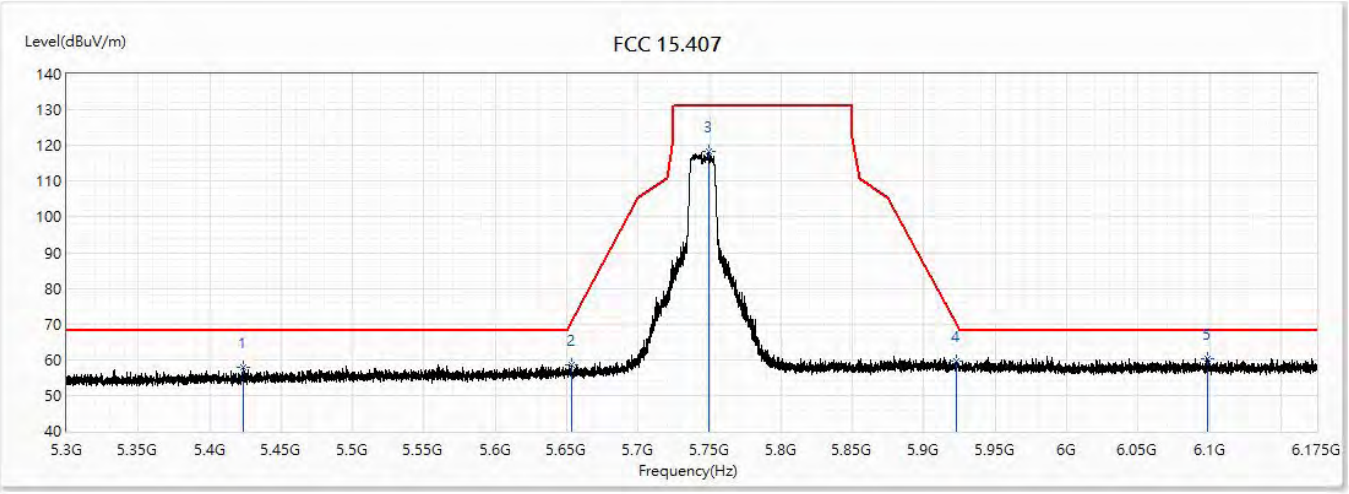


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.09	54.00	-11.91	19.88	22.21	AV
2	5148.8	50.43	54.00	-3.57	26.67	23.76	AV
3	5150	50.64	54.00	-3.36	26.88	23.76	AV
! 4	5201.4	94.16	54.00	40.16	70.35	23.81	AV
5	5350	45.28	54.00	-8.72	21.32	23.96	AV
6	5460	44.53	54.00	-9.47	20.46	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

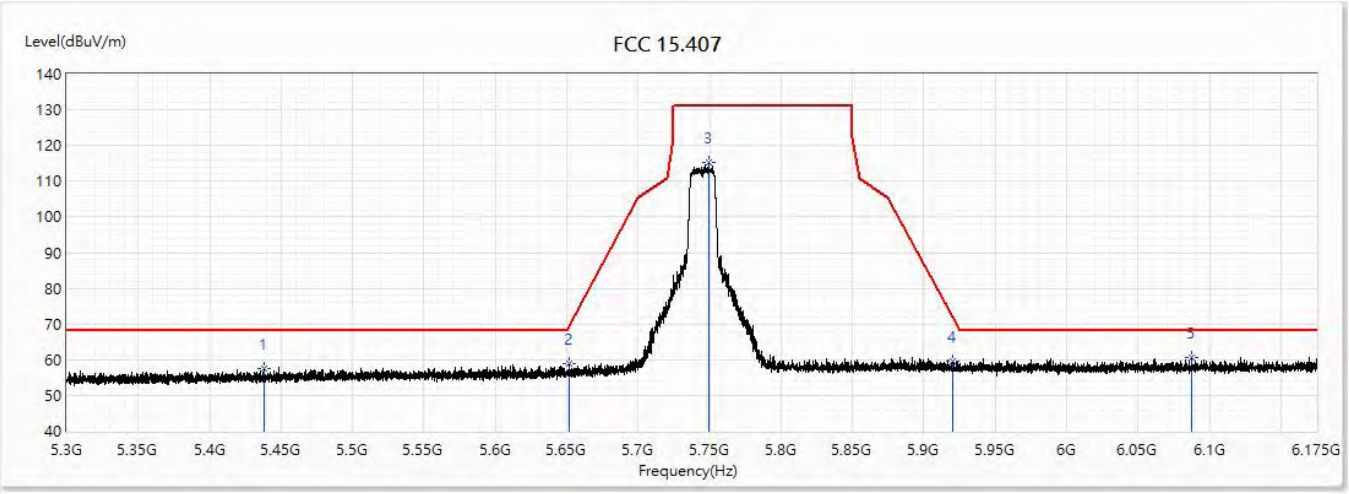


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5423.113	57.83	68.20	-10.37	33.80	24.03	PK
2	5653.238	58.44	70.60	-12.16	33.88	24.56	PK
3	5749.925	118.30	131.20	-12.90	93.45	24.85	PK
4	5922.913	59.55	69.74	-10.19	34.19	25.36	PK
* 5	6098.263	60.25	68.20	-7.95	34.29	25.96	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5745MHz		

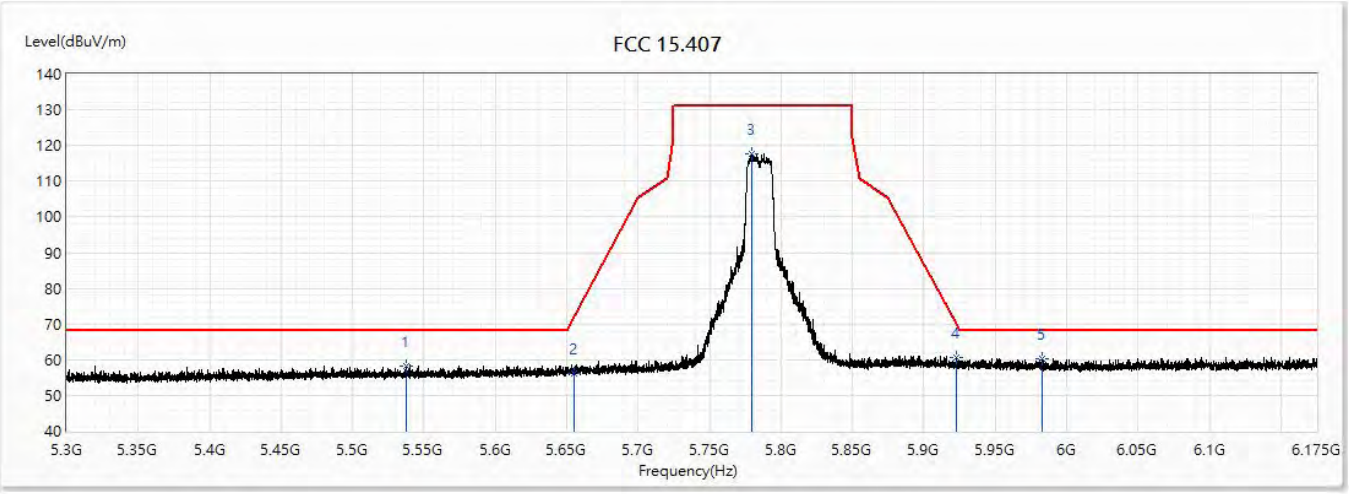


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5438.338	57.49	68.20	-10.71	33.44	24.05	PK
2	5651.75	58.99	69.50	-10.51	34.44	24.55	PK
3	5749.488	115.15	131.20	-16.05	90.30	24.85	PK
4	5920.463	59.52	71.56	-12.04	34.16	25.36	PK
* 5	6087.5	60.65	68.20	-7.55	34.72	25.93	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

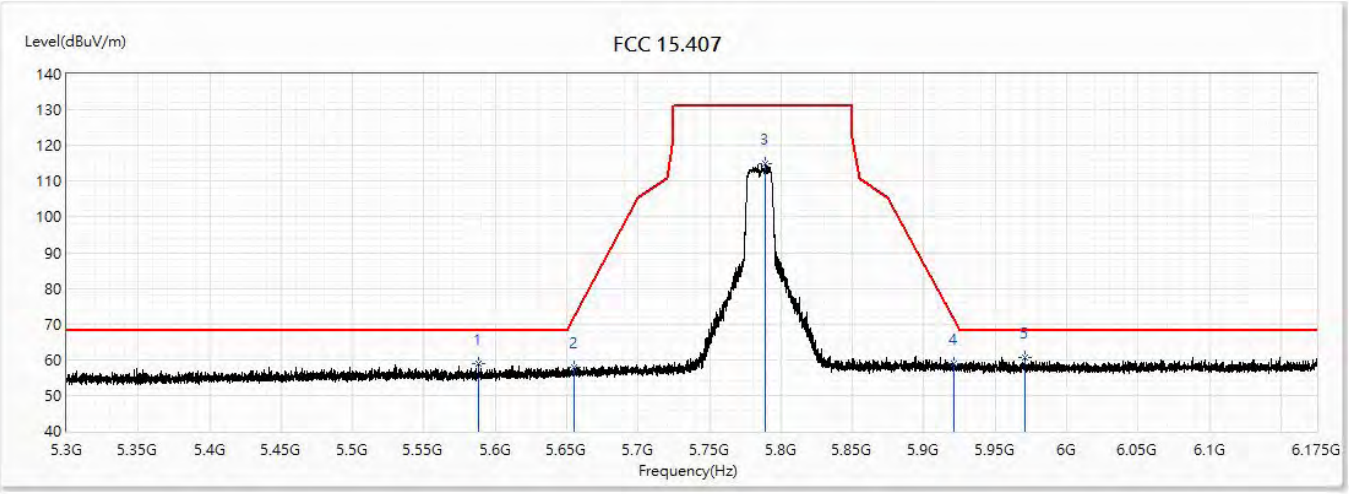


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5538	58.28	68.20	-9.92	34.06	24.22	PK
2	5654.988	56.14	71.89	-15.75	31.58	24.56	PK
3	5779.938	117.57	131.20	-13.63	92.63	24.94	PK
4	5922.65	60.49	69.94	-9.45	35.13	25.36	PK
* 5	5983.2	60.30	68.20	-7.90	34.74	25.56	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5785MHz		

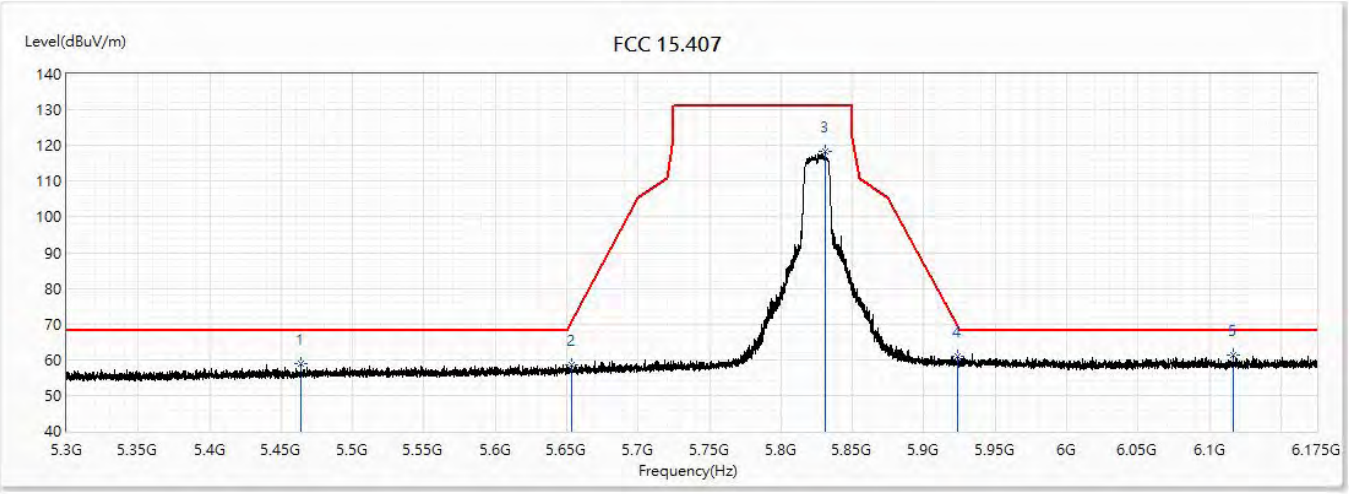


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5587.963	58.85	68.20	-9.35	34.48	24.37	PK
2	5654.725	57.75	71.70	-13.95	33.19	24.56	PK
3	5788.863	114.94	131.20	-16.26	89.98	24.96	PK
4	5921.425	58.94	70.85	-11.91	33.58	25.36	PK
* 5	5971.038	60.52	68.20	-7.68	35.00	25.52	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

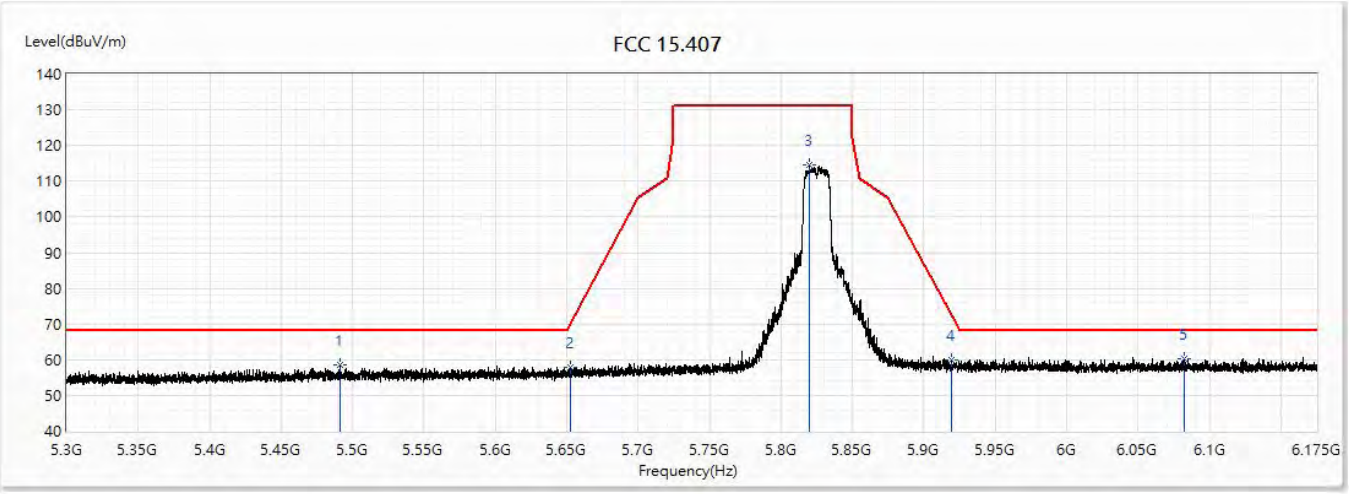


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5463.538	58.92	68.20	-9.28	34.84	24.08	PK
2	5653.675	58.68	70.92	-12.24	34.12	24.56	PK
3	5831.3	118.24	131.20	-12.96	93.14	25.10	PK
4	5923.263	60.84	69.49	-8.65	35.48	25.36	PK
* 5	6116.9	61.23	68.20	-6.97	35.18	26.05	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(20M)_5825MHz		

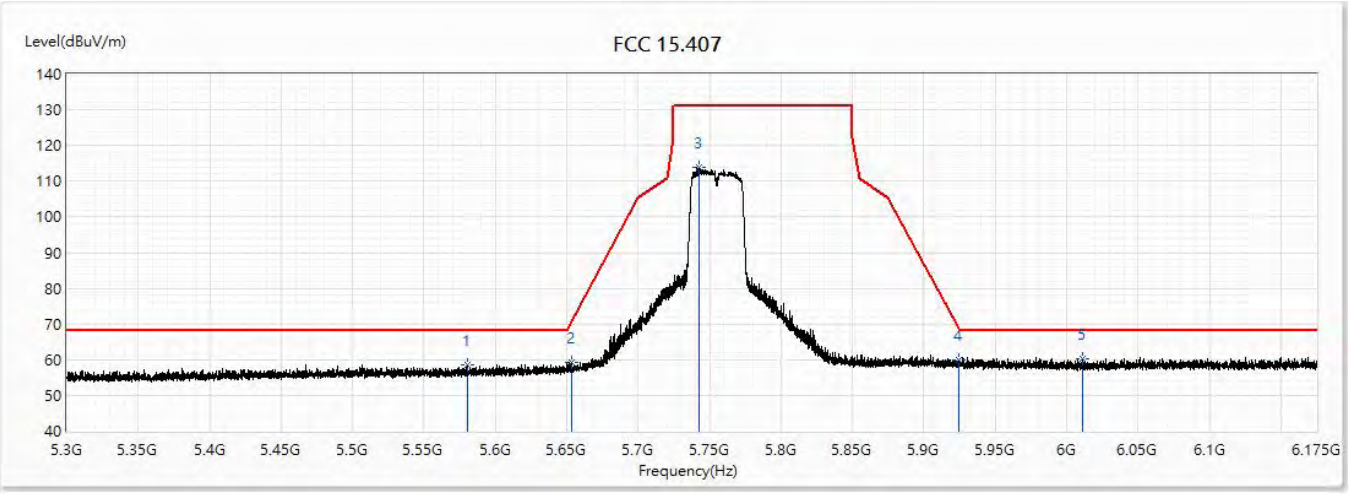


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5491.45	58.53	68.20	-9.67	34.43	24.10	PK
2	5652.888	57.70	70.34	-12.64	33.14	24.56	PK
3	5819.838	114.68	131.20	-16.52	89.62	25.06	PK
4	5919.238	60.06	72.46	-12.40	34.71	25.35	PK
* 5	6082.25	60.19	68.20	-8.01	34.29	25.90	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

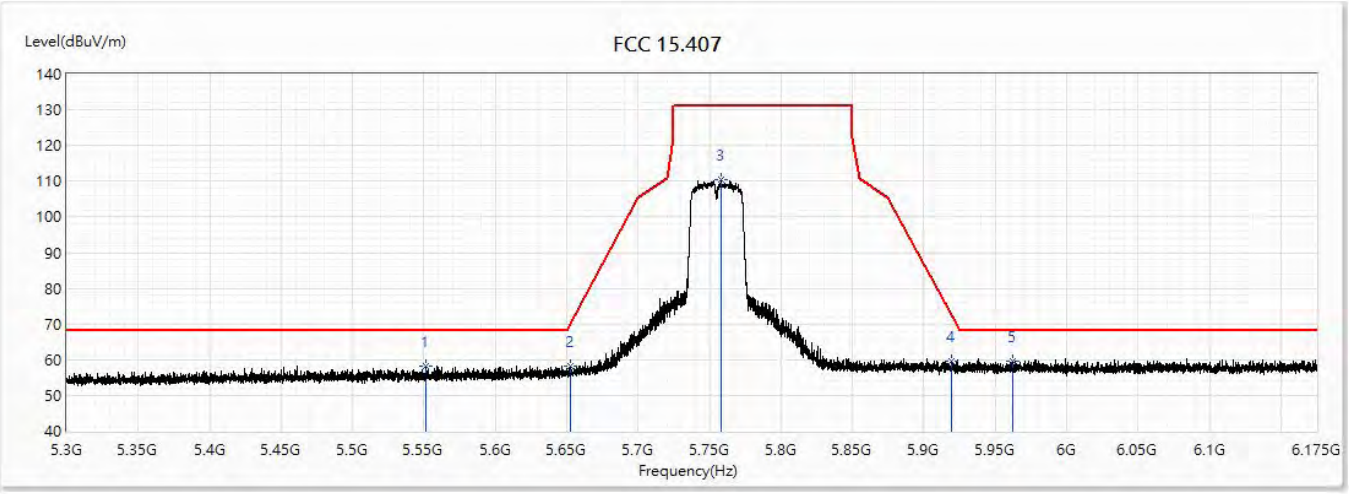


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5580.613	58.64	68.20	-9.56	34.29	24.35	PK
2	5653.413	59.34	70.73	-11.39	34.78	24.56	PK
3	5742.663	113.82	131.20	-17.38	88.98	24.84	PK
4	5924.225	59.84	68.77	-8.93	34.48	25.36	PK
* 5	6011.113	60.19	68.20	-8.01	34.55	25.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5755MHz		

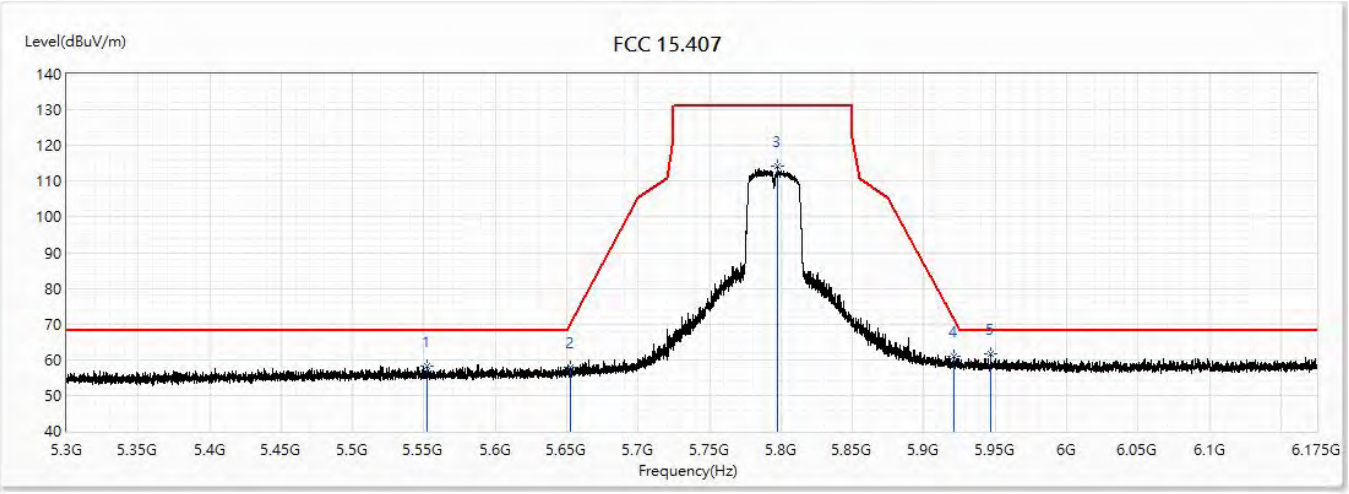


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5551.475	58.17	68.20	-10.03	33.92	24.25	PK
2	5652.45	58.27	70.01	-11.74	33.72	24.55	PK
3	5758.063	110.32	131.20	-20.88	85.45	24.87	PK
4	5919.063	59.43	72.59	-13.17	34.08	25.35	PK
* 5	5962.638	59.60	68.20	-8.60	34.11	25.49	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

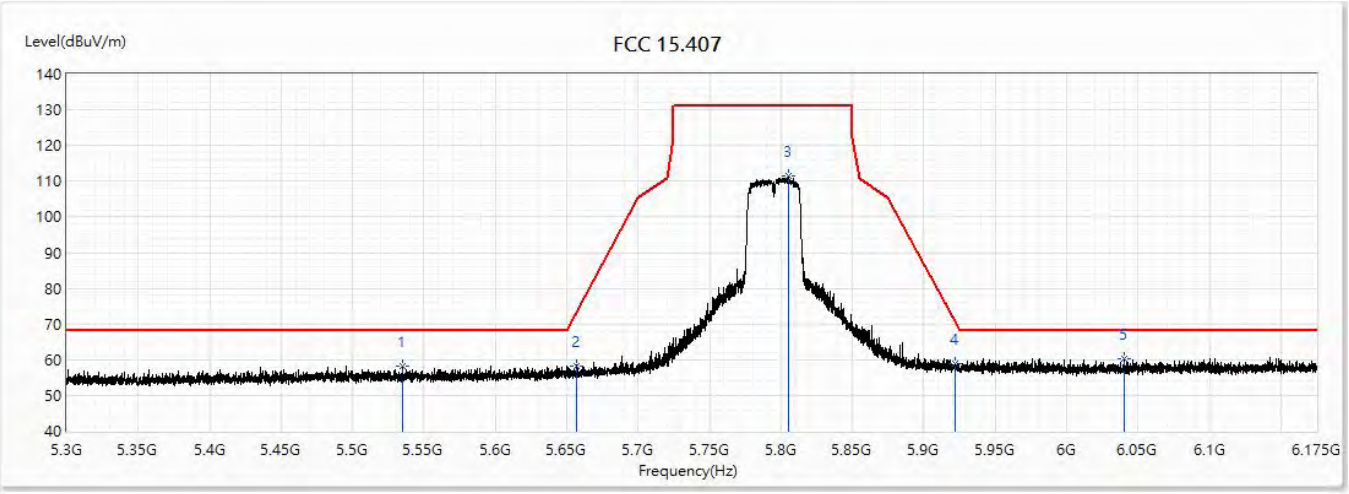


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5552.263	58.21	68.20	-9.99	33.95	24.26	PK
2	5652.625	57.98	70.14	-12.16	33.43	24.55	PK
3	5797.875	114.14	131.20	-17.06	89.14	25.00	PK
4	5920.9	61.10	71.23	-10.14	35.74	25.36	PK
* 5	5947.063	61.65	68.20	-6.55	36.21	25.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(40M)_5795MHz		

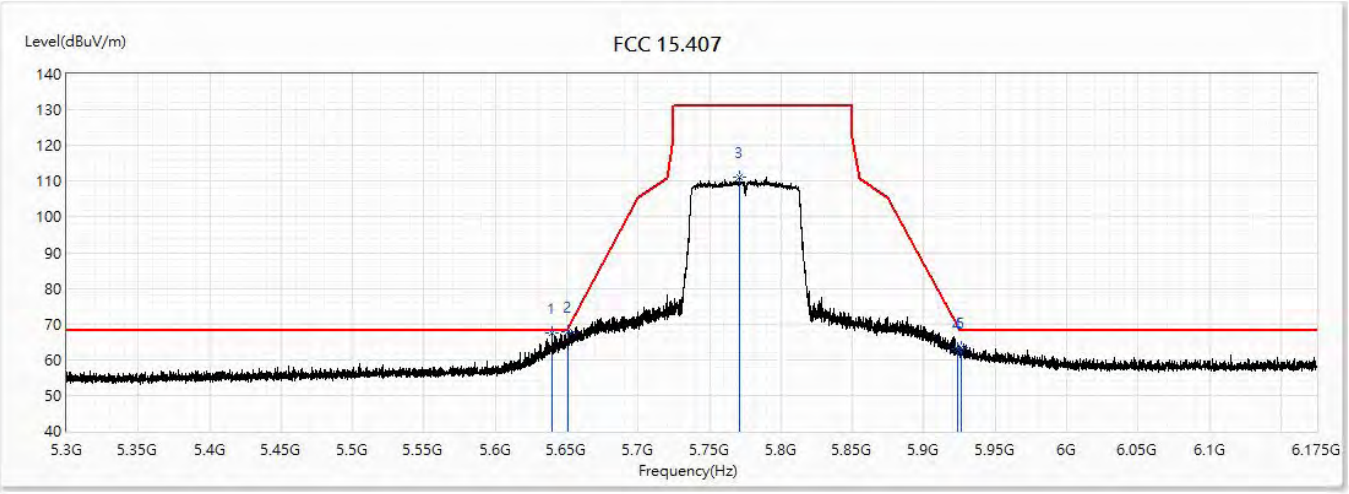


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5535.2	58.35	68.20	-9.85	34.14	24.21	PK
2	5656.913	58.23	73.32	-15.08	33.66	24.57	PK
3	5805.575	111.50	131.20	-19.70	86.49	25.01	PK
4	5921.688	58.98	70.65	-11.67	33.62	25.36	PK
* 5	6040.163	60.31	68.20	-7.89	34.56	25.75	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Horizontal
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

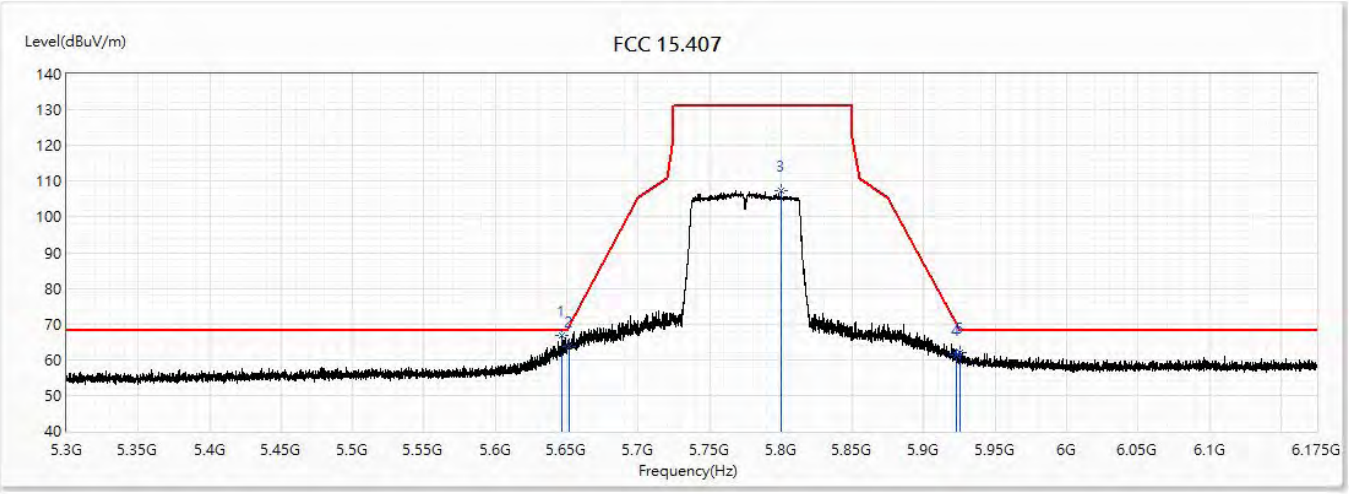


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5639.588	67.51	68.20	-0.69	42.99	24.52	PK
2	5650.613	67.79	68.65	-0.87	43.24	24.55	PK
3	5771.188	111.18	131.20	-20.02	86.27	24.91	PK
4	5923.525	63.16	69.29	-6.14	37.80	25.36	PK
5	5926.325	63.27	68.20	-4.93	37.89	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	Lyra Voice	Test Date :	2018/10/17
Test Voltage :	AC 120V / 60Hz	Polarity :	Vertical
Test Mode :	Mode 5: Transmit_Filter 1_BF_ADP-45BW B		
Note :	802.11ac(80M)_5775MHz		

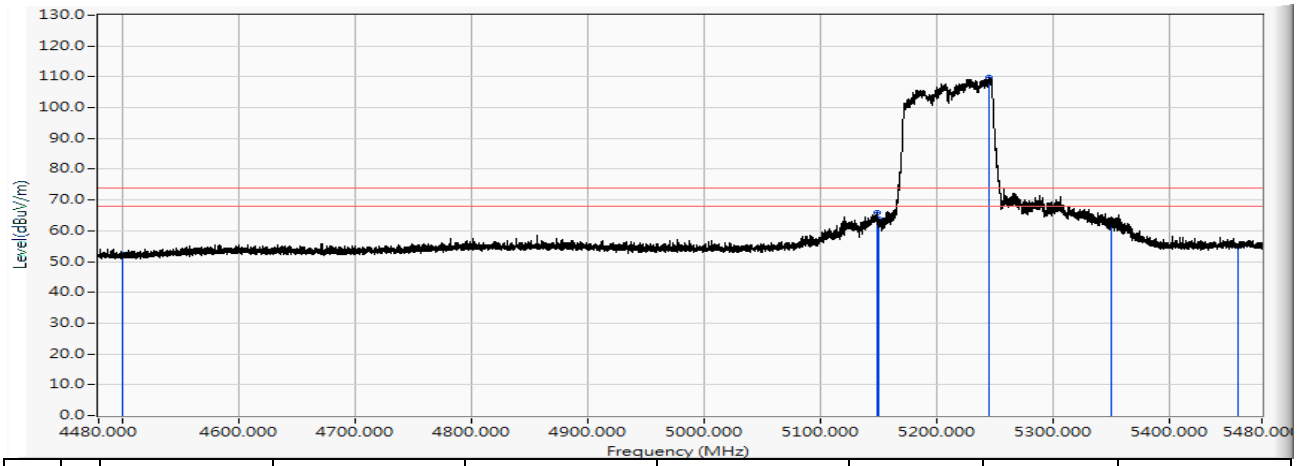


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5646.5	66.77	68.20	-1.43	42.23	24.54	PK
2	5651.925	63.59	69.62	-6.04	39.04	24.55	PK
3	5799.975	107.26	131.20	-23.94	82.26	25.00	PK
4	5922.65	61.20	69.94	-8.74	35.84	25.36	PK
5	5925.538	62.09	68.20	-6.11	36.71	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

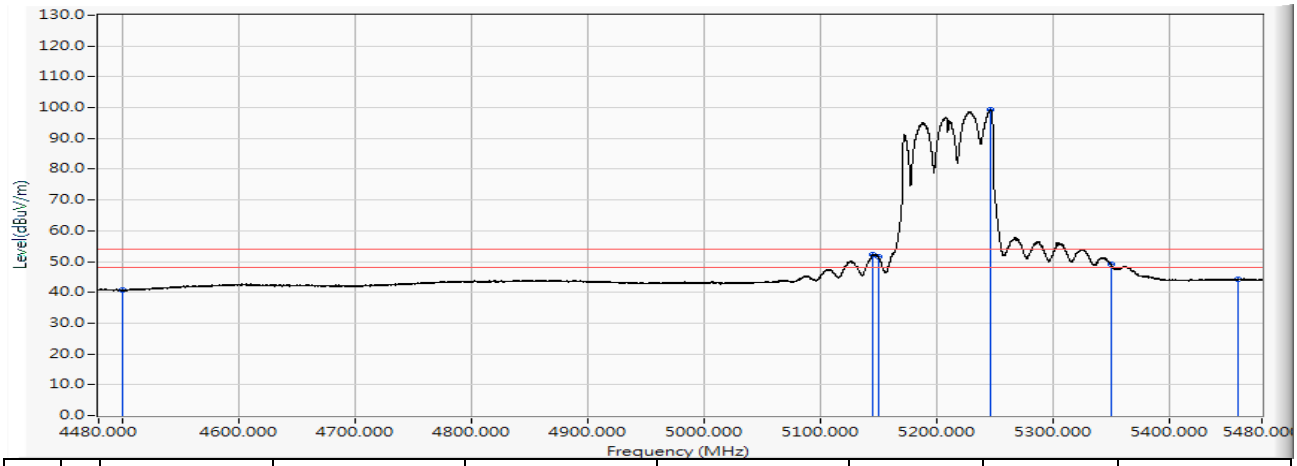


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	22.216	29.893	52.108	-21.892	74.000	PEAK
2		5148.700	23.683	42.192	65.875	-8.125	74.000	PEAK
3		5150.000	23.684	40.241	63.925	-10.075	74.000	PEAK
4	*	5245.300	23.725	86.166	109.891	35.891	74.000	PEAK
5		5350.000	23.878	38.918	62.796	-11.204	74.000	PEAK
6		5460.000	24.044	31.033	55.077	-18.923	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

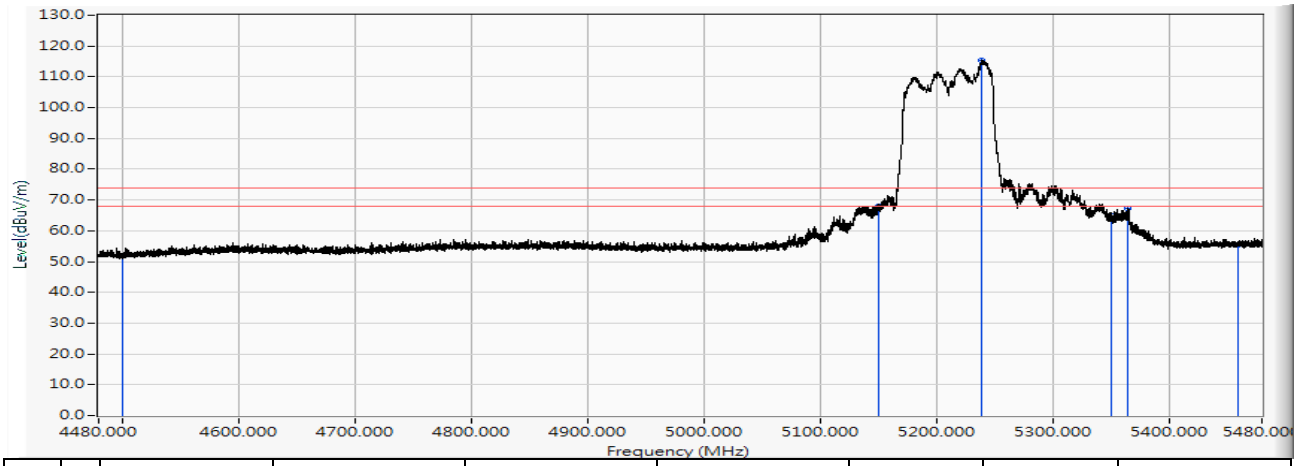


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	22.216	18.421	40.636	-13.364	54.000	AVERAGE
2		5145.500	23.682	28.739	52.421	-1.579	54.000	AVERAGE
3		5150.000	23.684	28.012	51.696	-2.304	54.000	AVERAGE
4	*	5246.800	23.725	75.681	99.407	45.407	54.000	AVERAGE
5		5350.000	23.878	25.133	49.011	-4.989	54.000	AVERAGE
6		5460.000	24.044	20.104	44.148	-9.852	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

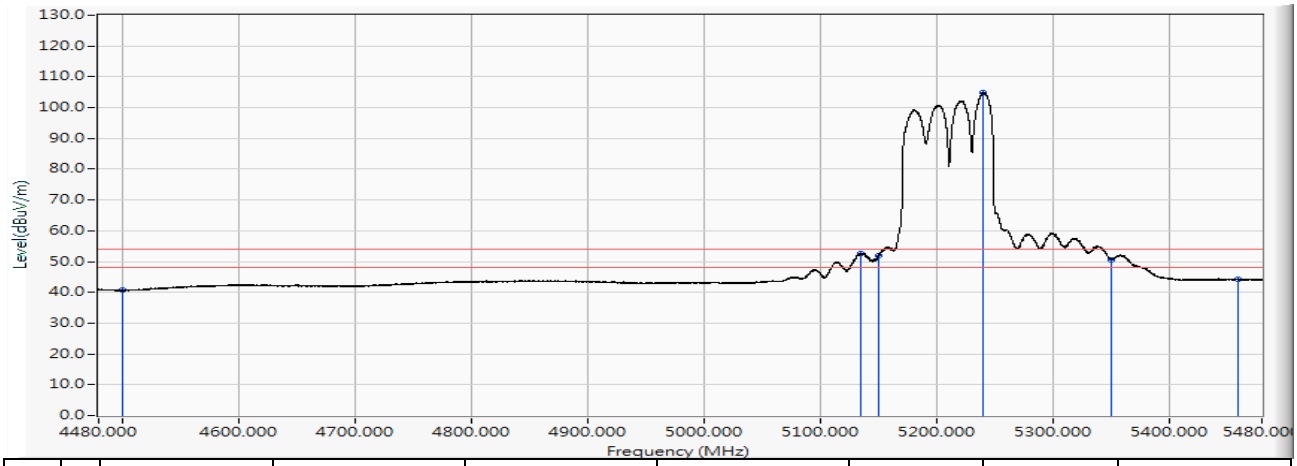


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	22.216	29.604	51.819	-22.181	74.000	PEAK
2		5150.000	23.684	44.148	67.832	-6.168	74.000	PEAK
3	*	5239.400	23.723	91.665	115.388	41.388	74.000	PEAK
4		5350.000	23.878	40.990	64.868	-9.132	74.000	PEAK
5		5364.100	23.899	43.307	67.206	-6.794	74.000	PEAK
6		5460.000	24.044	31.387	55.431	-18.569	74.000	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5210MHz**

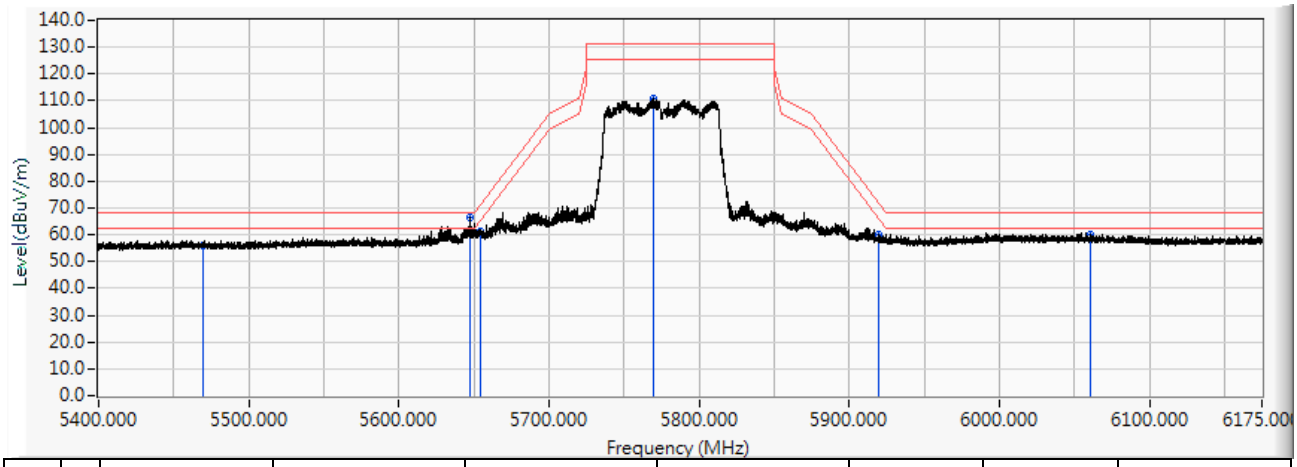


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	22.216	18.420	40.635	-13.365	54.000	AVERAGE
2		5135.700	23.677	29.057	52.735	-1.265	54.000	AVERAGE
3		5150.000	23.684	28.376	52.060	-1.940	54.000	AVERAGE
4	*	5240.400	23.722	81.103	104.826	50.826	54.000	AVERAGE
5		5350.000	23.878	26.825	50.703	-3.297	54.000	AVERAGE
6		5460.000	24.044	20.300	44.344	-9.656	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_Part15E_2016_B4_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

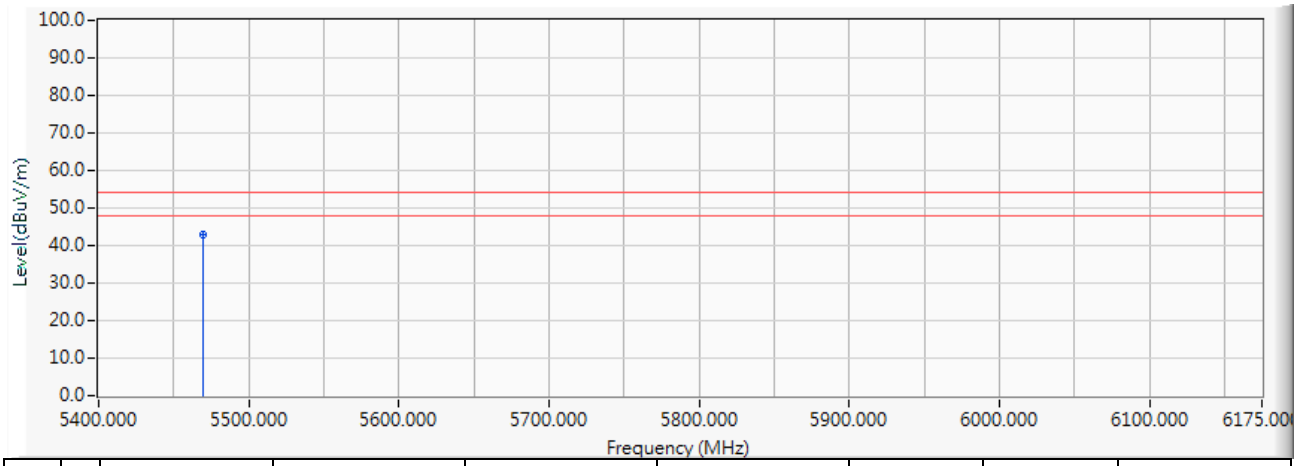


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5470.000	24.059	31.753	55.812	-12.388	68.200	PEAK
2	*	5647.845	24.553	41.949	66.502	-1.698	68.200	PEAK
3		5653.968	24.571	36.870	61.442	-9.706	71.148	PEAK
4		5769.598	24.921	85.639	110.560	-20.640	131.200	PEAK
5		5919.638	25.362	34.558	59.920	-12.233	72.153	PEAK
6		6060.998	25.816	34.156	59.972	-8.228	68.200	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

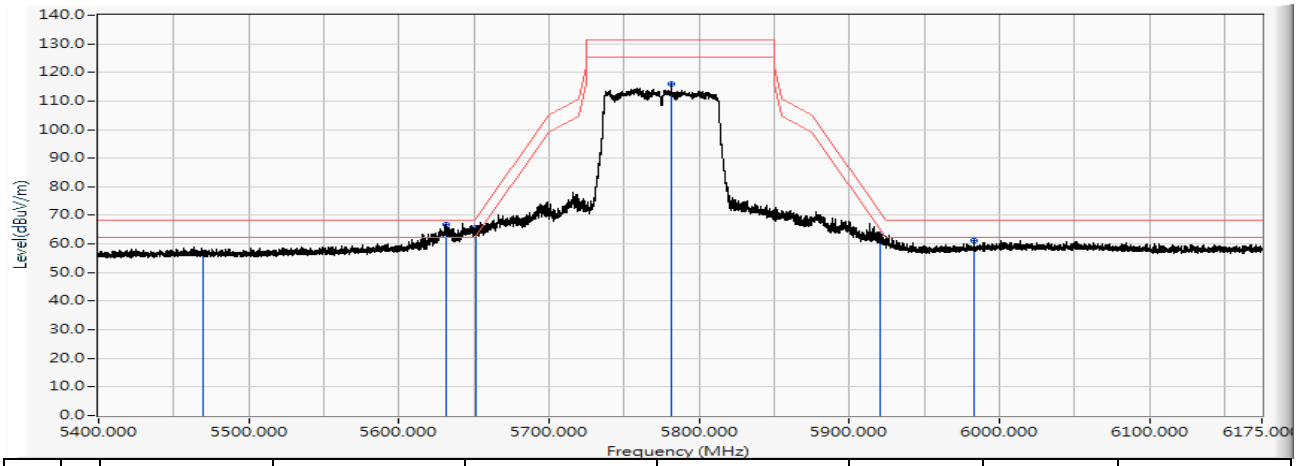


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5470.000	24.059	19.022	43.081	-10.919	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_Part15E_2016_B4_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**

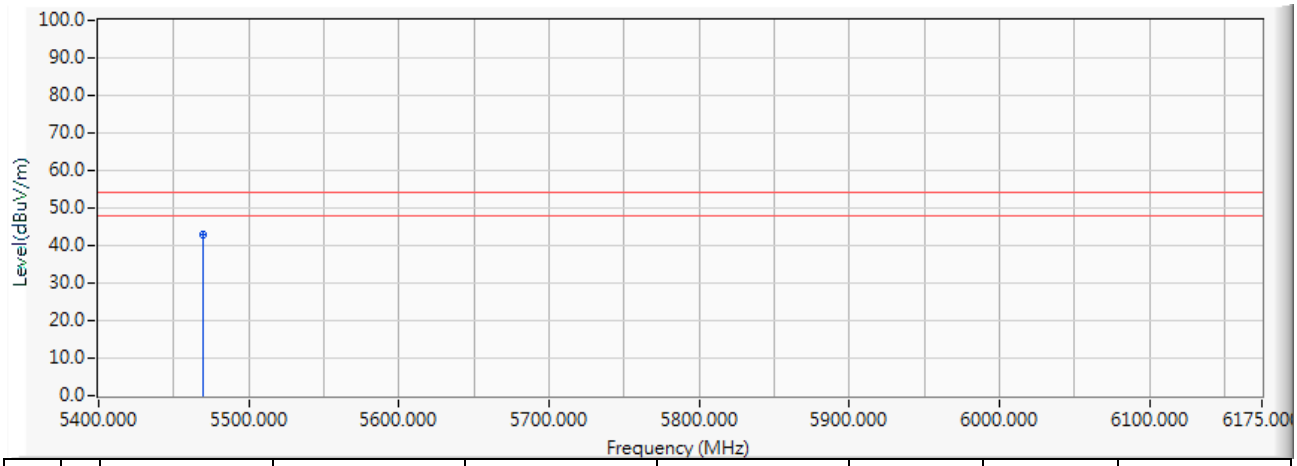


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5470.000	24.059	32.882	56.941	-11.259	68.200	PEAK
2	*	5631.648	24.504	42.377	66.881	-1.319	68.200	PEAK
3		5651.255	24.563	41.149	65.712	-3.421	69.133	PEAK
4		5781.687	24.956	91.019	115.975	-15.225	131.200	PEAK
5		5920.800	25.366	38.164	63.530	-7.766	71.296	PEAK
6		5983.033	25.549	35.511	61.060	-7.140	68.200	PEAK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site : DEKRA Taiwan CB2-H	**Time : 2018/08/04**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2200 Tri Band Gigabit Router	**Note : Mode 6: Transmit_Filter 2_CDD_ADP-45BW B 802.11ac(80M)_5775MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5470.000	24.059	18.852	42.911	-11.089	54.000	AVERAGE

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.