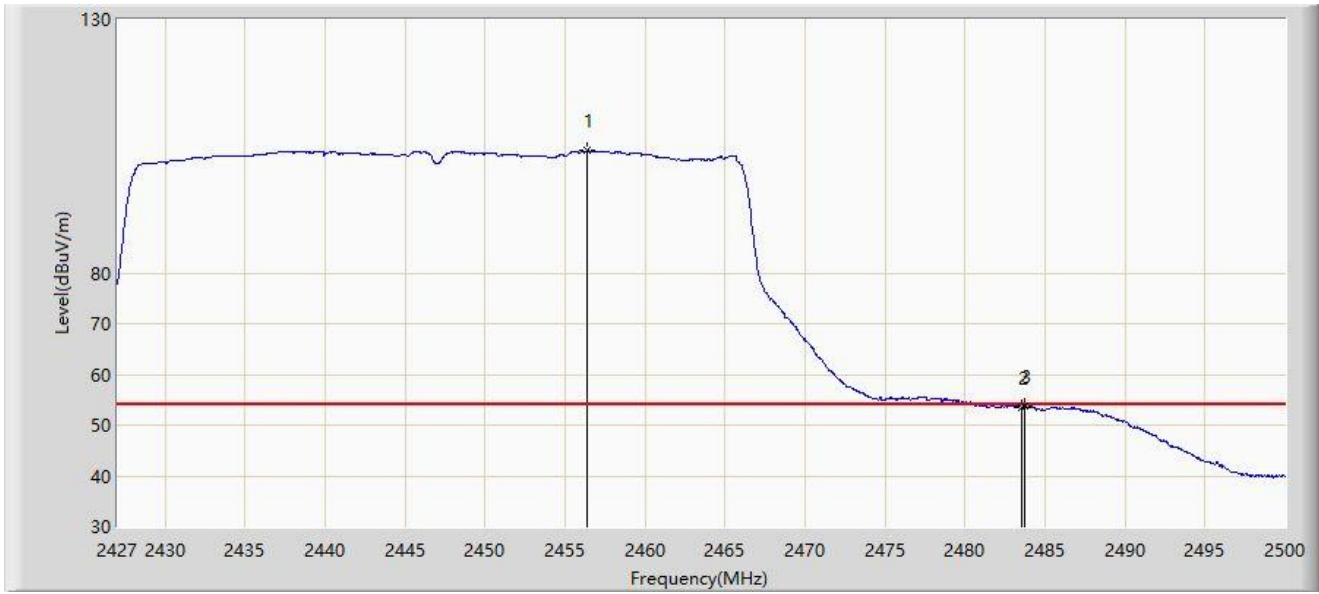


Site: WZ-AC1	Test Date: 2023-06-27
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2447MHz	



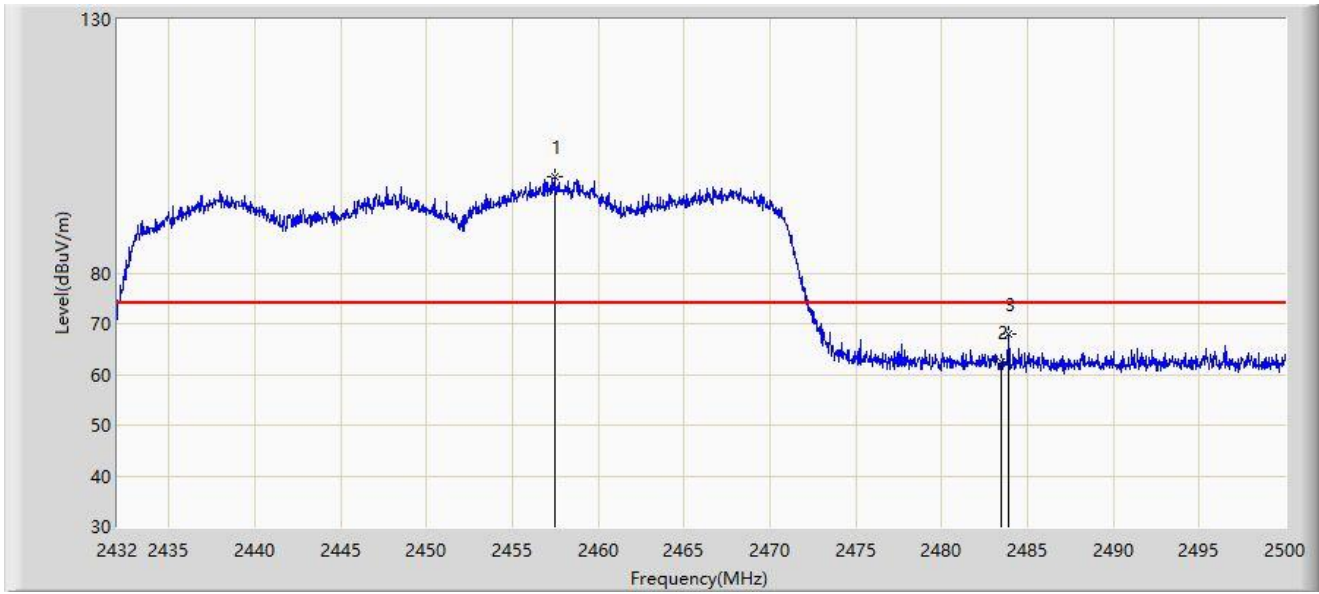
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2456.346	104.084	72.990	N/A	N/A	31.093	AV
2		2483.500	53.599	22.506	-0.401	54.000	31.093	AV
3	*	2483.721	53.768	22.675	-0.232	54.000	31.093	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



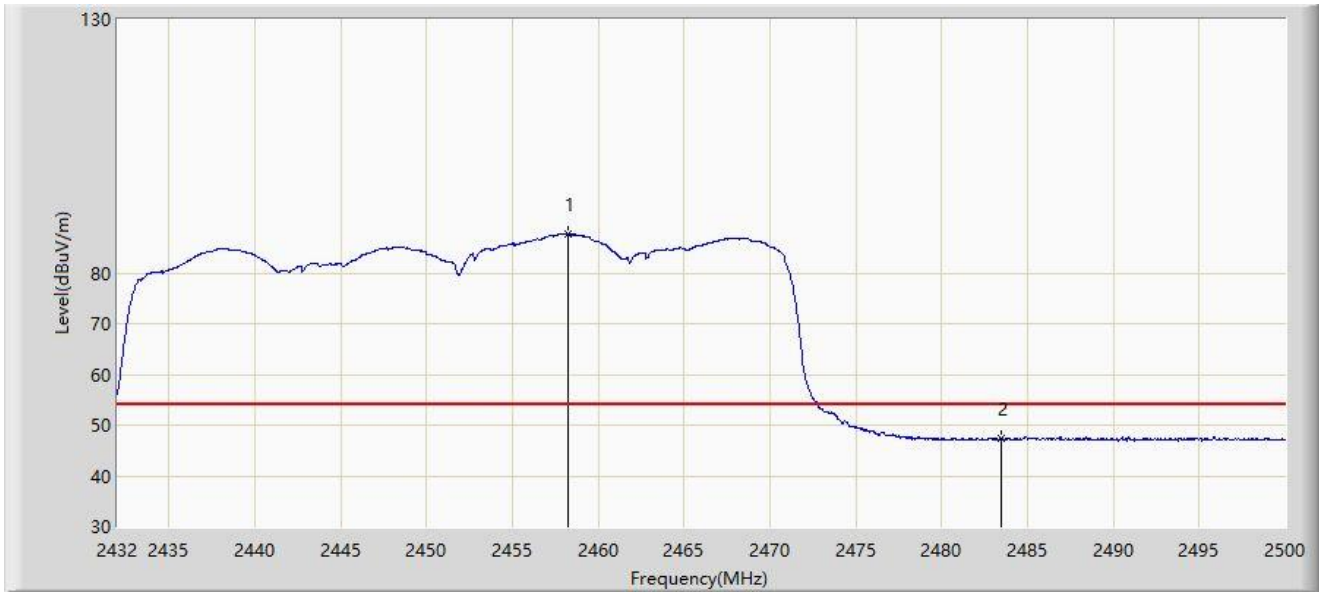
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2457.466	98.841	67.358	N/A	N/A	31.483	PK
2		2483.500	62.347	30.847	-11.653	74.000	31.500	PK
3	*	2483.884	67.995	36.494	-6.005	74.000	31.501	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



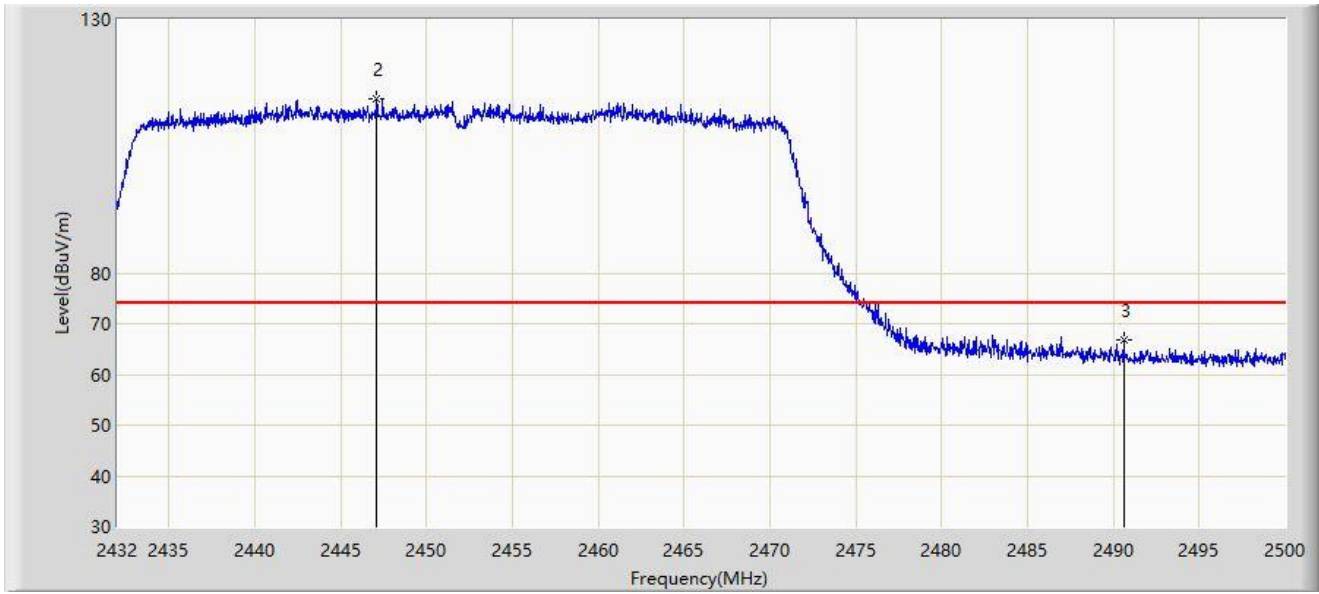
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2458.282	87.638	56.154	N/A	N/A	31.483	AV
2	*	2483.500	47.280	15.780	-6.720	54.000	31.500	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



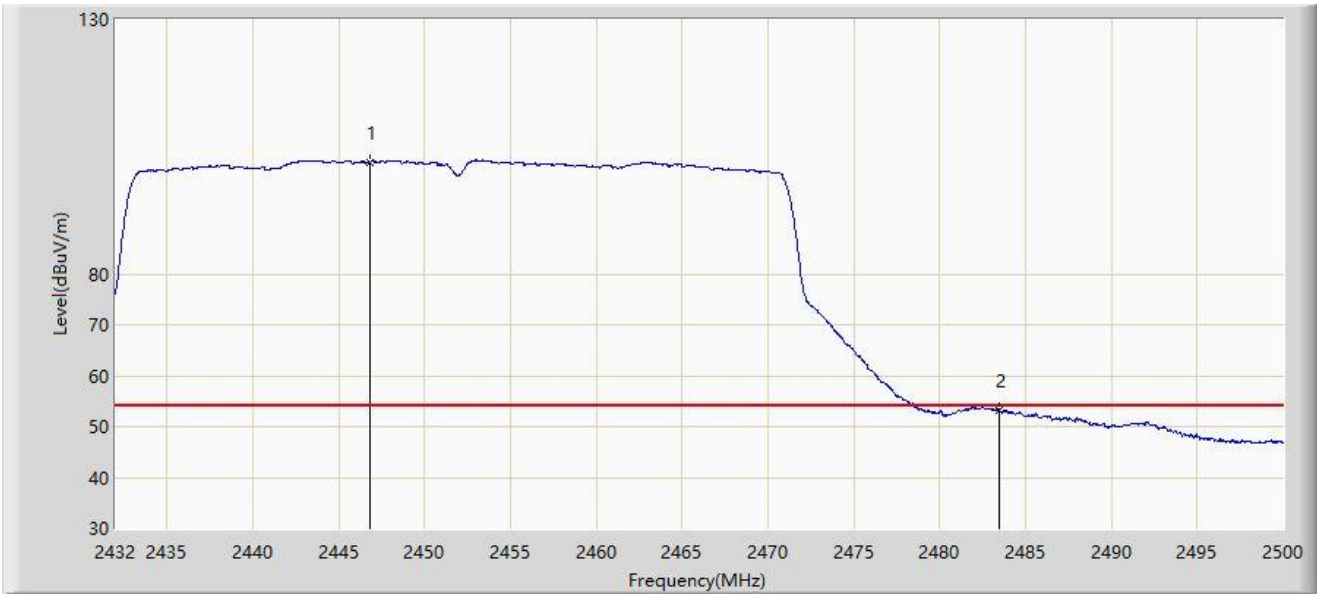
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2390.000	92.487	60.872	18.487	74.000	31.615	PK
2		2447.096	114.343	82.859	N/A	N/A	31.484	PK
3		2490.616	66.731	35.228	-7.269	74.000	31.503	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2446.790	101.962	70.478	N/A	N/A	31.484	AV
2	*	2483.500	53.308	21.808	-0.692	54.000	31.500	AV

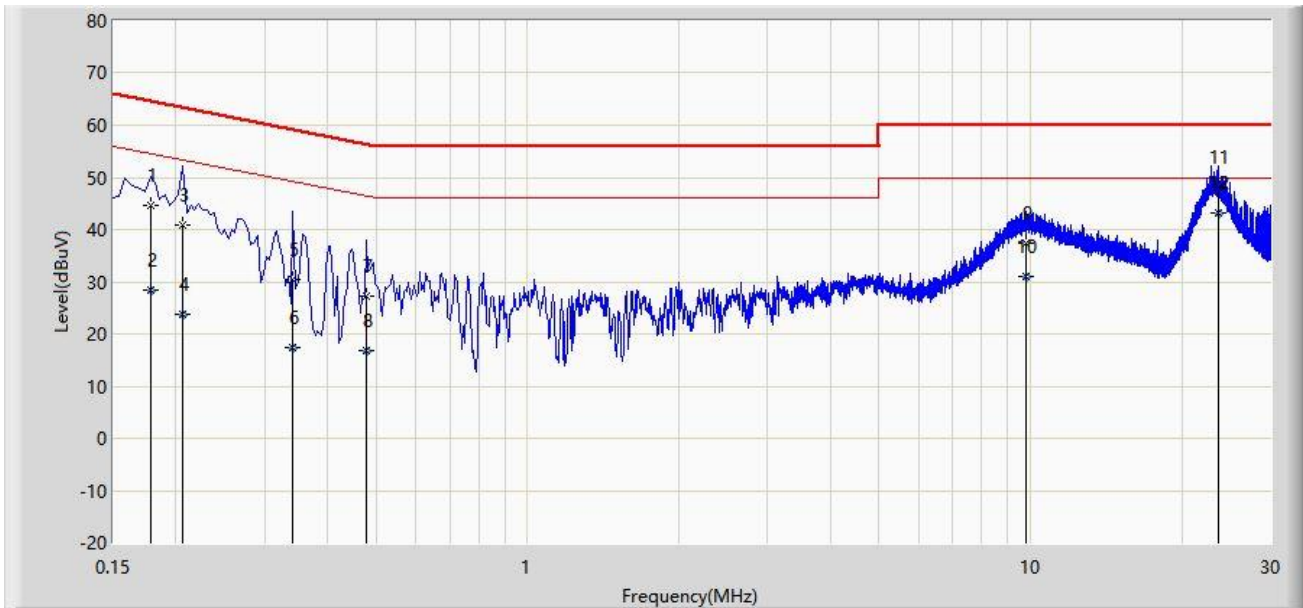
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

**A.8 AC Conducted Emissions Test Result**

Site: WZ-SR2	Time: 2023-07-12
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
<b>Test Mode:</b> Transmit by 802.11b at channel 2437MHz	



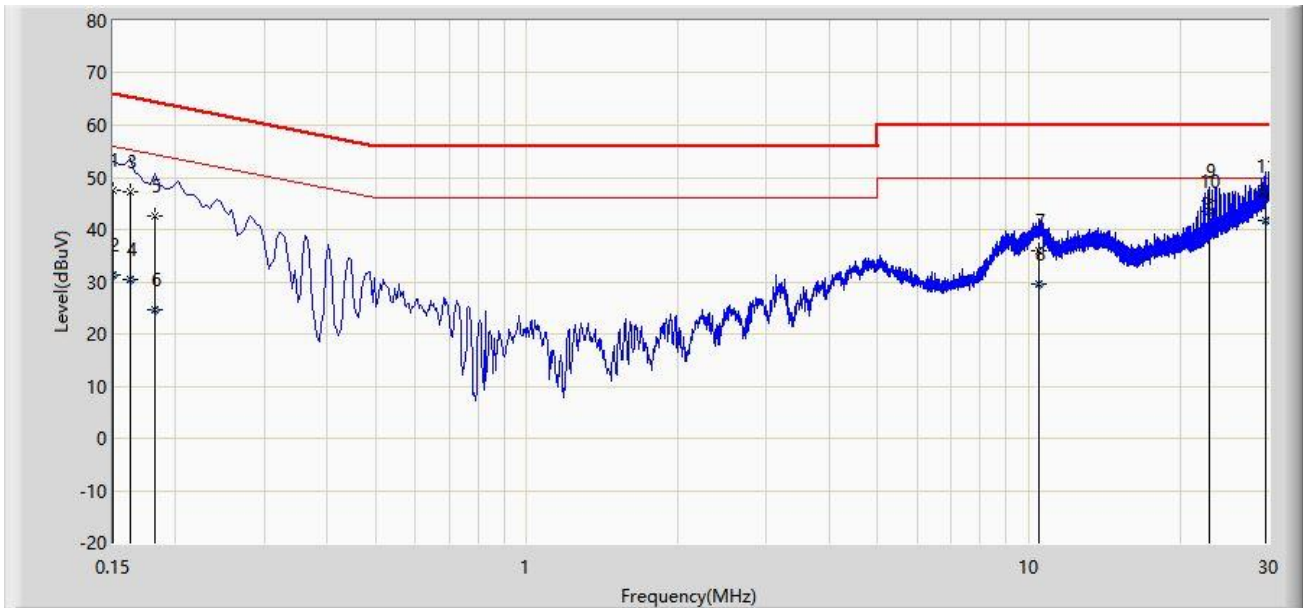
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.178	44.754	35.034	-19.824	64.578	9.720	QP
2		0.178	28.455	18.734	-26.124	54.578	9.720	AV
3		0.206	40.813	31.086	-22.552	63.365	9.728	QP
4		0.206	23.877	14.149	-29.488	53.365	9.728	AV
5		0.342	30.344	20.575	-28.810	59.155	9.769	QP
6		0.342	17.300	7.531	-31.855	49.155	9.769	AV
7		0.478	27.220	17.389	-29.153	56.374	9.831	QP
8		0.478	16.800	6.969	-29.573	46.374	9.831	AV
9		9.798	37.358	27.062	-22.642	60.000	10.296	QP
10		9.798	31.027	20.731	-18.973	50.000	10.296	AV
11		23.666	48.005	37.193	-11.995	60.000	10.812	QP
12	*	23.666	43.243	32.431	-6.757	50.000	10.812	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Time: 2023-07-12
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
<b>Test Mode:</b> Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	47.421	37.717	-18.579	66.000	9.704	QP
2		0.150	31.212	21.508	-24.788	56.000	9.704	AV
3		0.162	47.281	37.575	-18.079	65.361	9.707	QP
4		0.162	30.452	20.745	-24.909	55.361	9.707	AV
5		0.182	42.471	32.760	-21.922	64.394	9.711	QP
6		0.182	24.547	14.836	-29.847	54.394	9.711	AV
7		10.494	36.008	25.719	-23.992	60.000	10.289	QP
8		10.494	29.533	19.244	-20.467	50.000	10.289	AV
9		22.934	45.595	34.889	-14.405	60.000	10.706	QP
10	*	22.934	43.453	32.747	-6.547	50.000	10.706	AV
11		29.694	46.487	35.349	-13.513	60.000	11.138	QP
12		29.694	41.865	30.727	-8.135	50.000	11.138	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

## **Appendix B – Test Setup Photograph**

Refer to “2305RSU058-UT” file.



## Appendix C – EUT Photograph

Refer to “2305RSU058-UE” file.

————— The End —————