

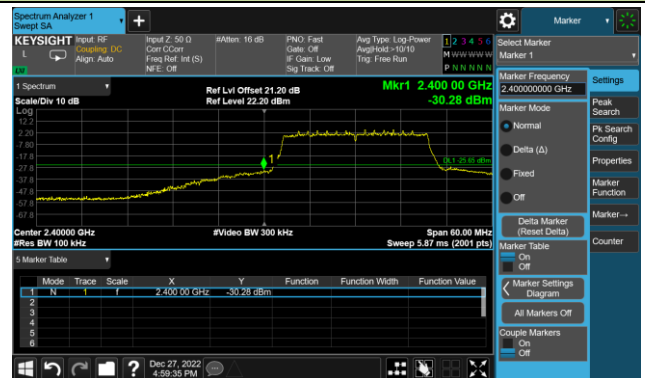
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

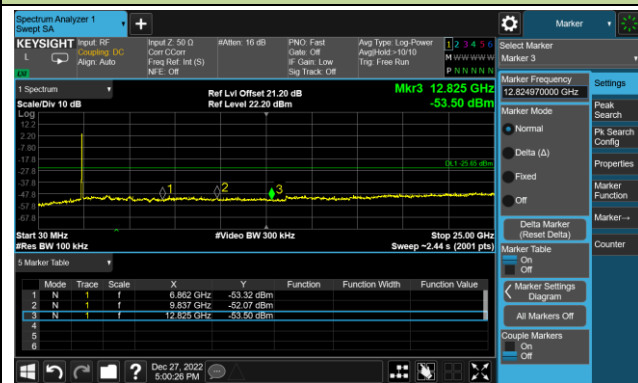
100kHz PSD Reference Level



Low Band Edge

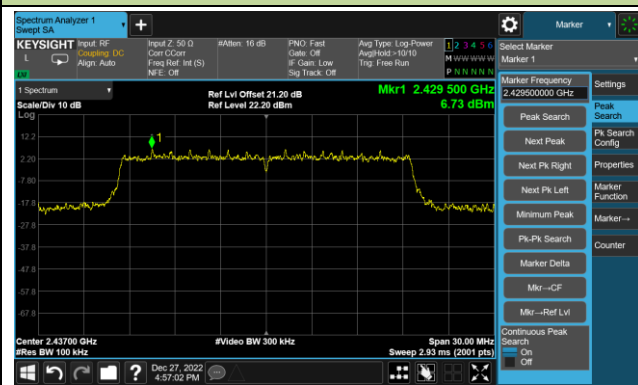


Spurious Emission

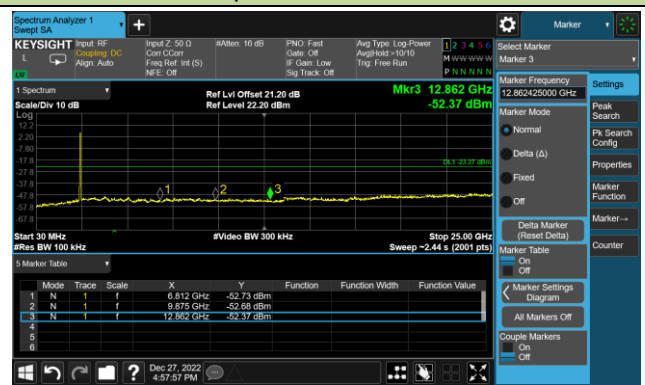


Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission

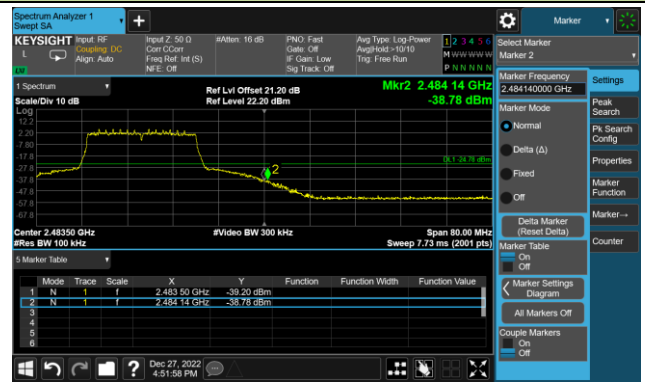


802.11ax-HE20 Out-of-Band Emissions – Ant 1
Channel 11 (2462MHz)

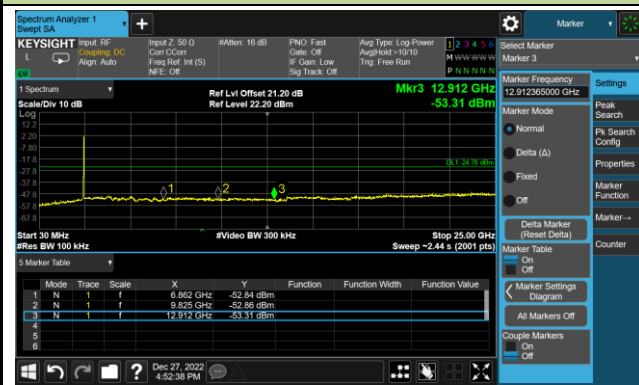
100kHz PSD Reference Level



High Band Edge



Spurious Emission



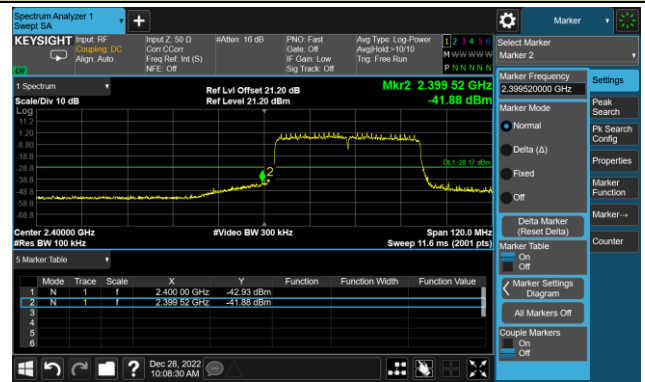
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

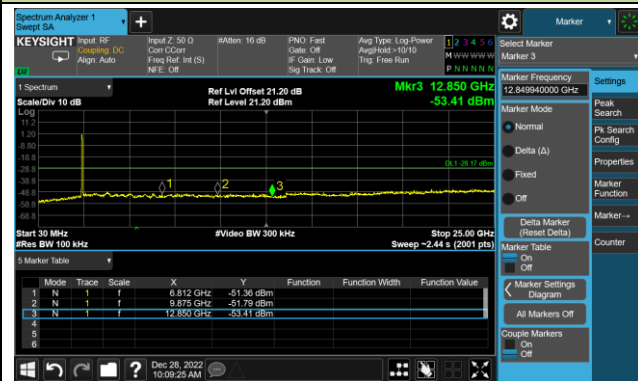
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission

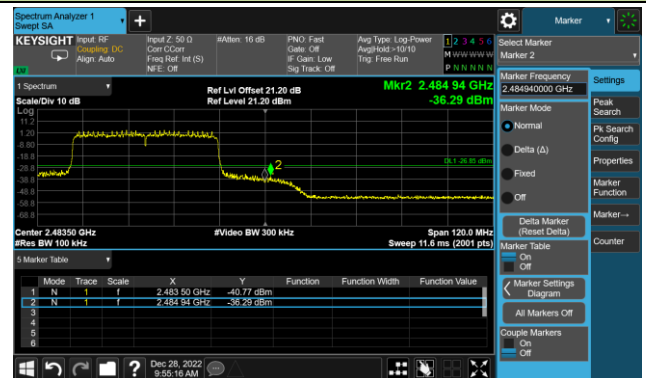


802.11ax-HE40 Out-of-Band Emissions – Ant 1
Channel 09 (2452MHz)

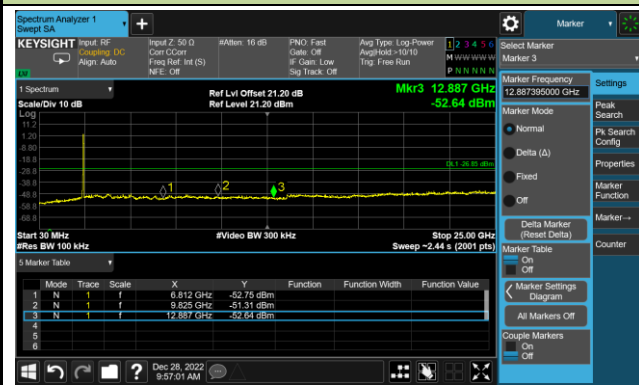
100kHz PSD Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4799.5	48.8	-8.7	40.1	74.0	-33.9	Peak	Horizontal
	8216.5	48.2	-4.2	44.0	74.0	-30.0	Peak	Horizontal
	11897.0	47.5	-2.8	44.7	74.0	-29.3	Peak	Horizontal
	4000.5	50.3	-9.5	40.8	74.0	-33.2	Peak	Vertical
	7536.5	48.0	-5.6	42.4	74.0	-31.6	Peak	Vertical
	11812.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
06	4000.5	49.7	-9.5	40.2	74.0	-33.8	Peak	Horizontal
	7723.5	49.9	-5.4	44.5	74.0	-29.5	Peak	Horizontal
	10894.0	48.5	-2.6	45.9	74.0	-28.1	Peak	Horizontal
	4876.0	50.8	-8.7	42.1	74.0	-31.9	Peak	Vertical
	7698.0	49.9	-5.4	44.5	74.0	-29.5	Peak	Vertical
	11157.5	48.0	-2.7	45.3	74.0	-28.7	Peak	Vertical
11	4323.5	50.4	-8.9	41.5	74.0	-32.5	Peak	Horizontal
	8267.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Horizontal
	11676.0	47.9	-3.0	44.9	74.0	-29.1	Peak	Horizontal
	4748.5	49.6	-8.6	41.0	74.0	-33.0	Peak	Vertical
	8174.0	48.9	-4.5	44.4	74.0	-29.6	Peak	Vertical
	11446.5	47.4	-2.9	44.5	74.0	-29.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4051.5	49.8	-9.3	40.5	74.0	-33.5	Peak	Horizontal
	7528.0	48.4	-5.5	42.9	74.0	-31.1	Peak	Horizontal
	12424.0	49.0	-2.3	46.7	74.0	-27.3	Peak	Horizontal
	4978.0	49.3	-8.3	41.0	74.0	-33.0	Peak	Vertical
	8327.0	47.7	-4.1	43.6	74.0	-30.4	Peak	Vertical
	11030.0	48.1	-2.4	45.7	74.0	-28.3	Peak	Vertical
06	4723.0	49.6	-8.4	41.2	74.0	-32.8	Peak	Horizontal
	7689.5	48.4	-5.3	43.1	74.0	-30.9	Peak	Horizontal
	11888.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Horizontal
	4748.5	49.7	-8.6	41.1	74.0	-32.9	Peak	Vertical
	7638.5	49.1	-5.5	43.6	74.0	-30.4	Peak	Vertical
	12024.5	48.3	-2.7	45.6	74.0	-28.4	Peak	Vertical
11	4859.0	49.9	-8.6	41.3	74.0	-32.7	Peak	Horizontal
	7791.5	49.0	-5.1	43.9	68.2	-24.3	Peak	Horizontal
	11234.0	48.1	-2.5	45.6	74.0	-28.4	Peak	Horizontal
	4740.0	50.8	-8.6	42.2	74.0	-31.8	Peak	Vertical
	8293.0	49.9	-3.9	46.0	74.0	-28.0	Peak	Vertical
	12373.0	47.8	-2.5	45.3	74.0	-28.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4723.0	48.9	-8.4	40.5	74.0	-33.5	Peak	Horizontal
	8140.0	48.5	-4.5	44.0	74.0	-30.0	Peak	Horizontal
	11157.5	48.0	-2.7	45.3	74.0	-28.7	Peak	Horizontal
	4995.0	49.4	-8.4	41.0	74.0	-33.0	Peak	Vertical
	8191.0	48.4	-4.2	44.2	74.0	-29.8	Peak	Vertical
	11973.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
06	4986.5	49.8	-8.4	41.4	74.0	-32.6	Peak	Horizontal
	7587.5	48.7	-5.5	43.2	74.0	-30.8	Peak	Horizontal
	10843.0	48.8	-2.8	46.0	74.0	-28.0	Peak	Horizontal
	4986.5	50.0	-8.4	41.6	74.0	-32.4	Peak	Vertical
	8471.5	48.1	-3.7	44.4	74.0	-29.6	Peak	Vertical
	11123.5	47.6	-2.6	45.0	74.0	-29.0	Peak	Vertical
11	4629.5	50.5	-9.0	41.5	74.0	-32.5	Peak	Horizontal
	8191.0	48.1	-4.2	43.9	74.0	-30.1	Peak	Horizontal
	11684.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Horizontal
	4791.0	49.8	-8.7	41.1	74.0	-32.9	Peak	Vertical
	8403.5	50.0	-4.0	46.0	74.0	-28.0	Peak	Vertical
	11897.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4757.0	49.1	-8.6	40.5	74.0	-33.5	Peak	Horizontal
	8284.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Horizontal
	11795.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Horizontal
	3754.0	51.3	-9.8	41.5	74.0	-32.5	Peak	Vertical
	7332.5	48.8	-5.8	43.0	74.0	-31.0	Peak	Vertical
	11599.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Vertical
06	5063.0	49.1	-8.1	41.0	74.0	-33.0	Peak	Horizontal
	7587.5	48.1	-5.5	42.6	74.0	-31.4	Peak	Horizontal
	10945.0	48.0	-2.4	45.6	74.0	-28.4	Peak	Horizontal
	4799.5	50.3	-8.7	41.6	74.0	-32.4	Peak	Vertical
	7383.5	50.3	-5.7	44.6	74.0	-29.4	Peak	Vertical
	11234.0	49.0	-2.5	46.5	74.0	-27.5	Peak	Vertical
09	4714.5	49.6	-8.5	41.1	74.0	-32.9	Peak	Horizontal
	7562.0	48.4	-5.4	43.0	74.0	-31.0	Peak	Horizontal
	11395.5	48.3	-3.0	45.3	74.0	-28.7	Peak	Horizontal
	4128.0	49.3	-9.0	40.3	74.0	-33.7	Peak	Vertical
	7706.5	48.8	-5.4	43.4	74.0	-30.6	Peak	Vertical
	11115.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	5088.5	49.2	-8.3	40.9	74.0	-33.1	Peak	Horizontal
	8182.5	48.2	-4.3	43.9	74.0	-30.1	Peak	Horizontal
	11795.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Horizontal
	4782.5	49.0	-8.6	40.4	74.0	-33.6	Peak	Vertical
	7417.5	48.9	-5.5	43.4	74.0	-30.6	Peak	Vertical
	11701.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Vertical
06	5071.5	50.4	-8.2	42.2	74.0	-31.8	Peak	Horizontal
	8420.5	48.8	-4.0	44.8	74.0	-29.2	Peak	Horizontal
	11684.5	46.5	-3.0	43.5	74.0	-30.5	Peak	Horizontal
	4884.5	50.2	-8.7	41.5	74.0	-32.5	Peak	Vertical
	7706.5	50.0	-5.4	44.6	74.0	-29.4	Peak	Vertical
	11327.5	46.1	-2.8	43.3	74.0	-30.7	Peak	Vertical
11	4927.0	54.9	-8.6	46.3	74.0	-27.7	Peak	Horizontal
	7681.0	48.7	-5.2	43.5	74.0	-30.5	Peak	Horizontal
	11021.5	47.6	-2.5	45.1	74.0	-28.9	Peak	Horizontal
	4859.0	49.7	-8.6	41.1	74.0	-32.9	Peak	Vertical
	8250.5	48.4	-4.2	44.2	74.0	-29.8	Peak	Vertical
	11888.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-12-18	Test Mode:	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

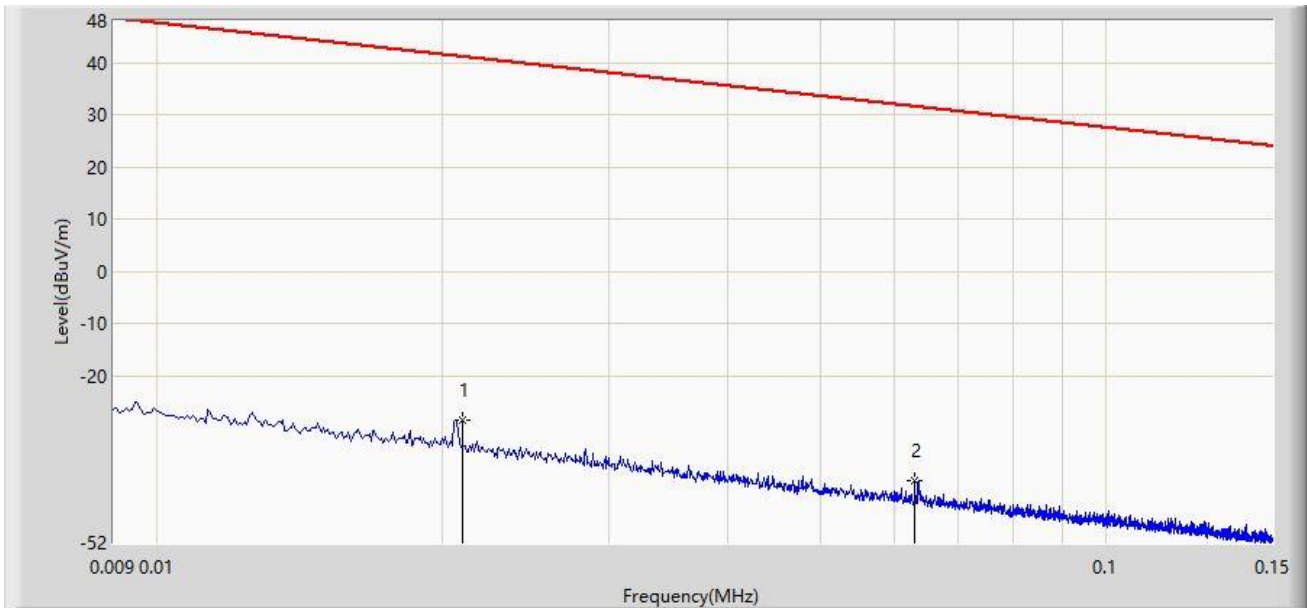
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4646.5	49.8	-9.0	40.8	74.0	-33.2	Peak	Horizontal
	8318.5	49.0	-4.0	45.0	74.0	-29.0	Peak	Horizontal
	11684.5	48.0	-3.0	45.0	74.0	-29.0	Peak	Horizontal
	4612.5	50.1	-9.0	41.1	74.0	-32.9	Peak	Vertical
	8335.5	47.0	-4.0	43.0	74.0	-31.0	Peak	Vertical
	10911.0	47.7	-2.4	45.3	74.0	-28.7	Peak	Vertical
06	4646.5	50.2	-9.0	41.2	74.0	-32.8	Peak	Horizontal
	8412.0	48.7	-4.0	44.7	74.0	-29.3	Peak	Horizontal
	11123.5	48.5	-2.6	45.9	74.0	-28.1	Peak	Horizontal
	3754.0	51.0	-9.8	41.2	74.0	-32.8	Peak	Vertical
	7485.5	48.7	-5.6	43.1	74.0	-30.9	Peak	Vertical
	11055.5	48.8	-2.6	46.2	74.0	-27.8	Peak	Vertical
09	4876.0	50.1	-8.7	41.4	74.0	-32.6	Peak	Horizontal
	7426.0	48.8	-5.6	43.2	74.0	-30.8	Peak	Horizontal
	11939.5	48.4	-2.9	45.5	74.0	-28.5	Peak	Horizontal
	4825.0	50.1	-8.7	41.4	74.0	-32.6	Peak	Vertical
	7596.0	49.1	-5.4	43.7	74.0	-30.3	Peak	Vertical
	11914.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 30MHz:

Site: SIP-AC2	Time: 2023/04/03 - 18:46
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	0.021	-28.469	32.044	-69.614	41.145	-60.513	PK
2		0.063	-40.260	21.063	-71.867	31.607	-61.323	PK

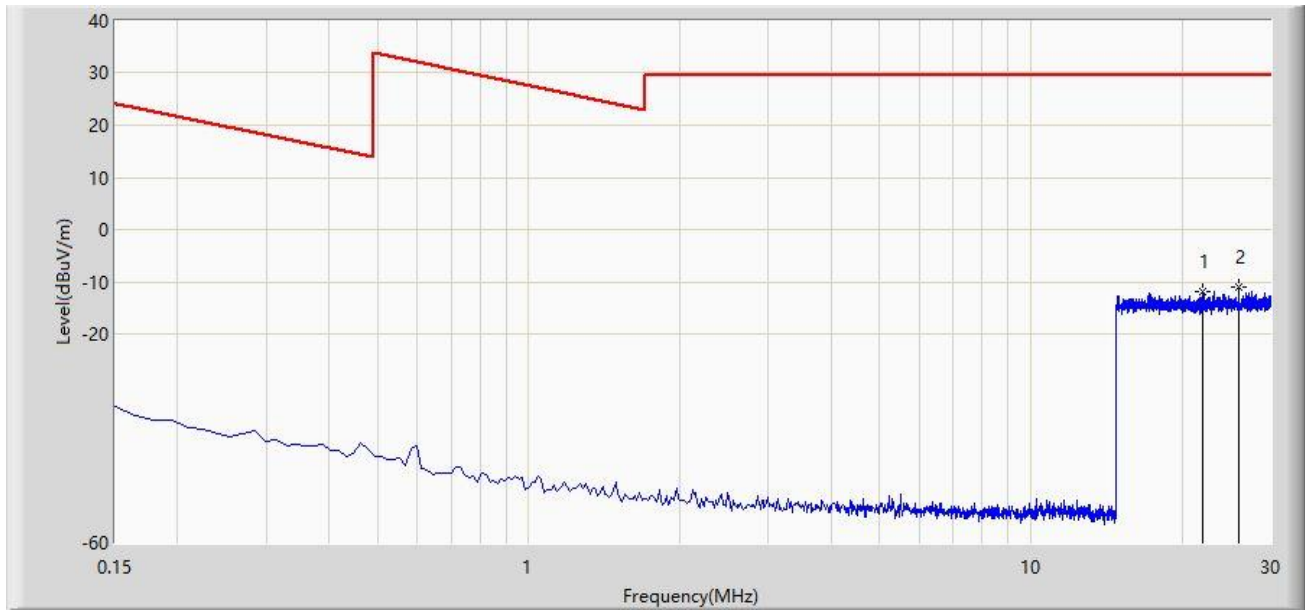
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: SIP-AC2	Time: 2023/04/03 - 18:47
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		21.970	-11.931	9.180	-41.431	29.500	-21.111	PK
2	*	25.940	-10.899	10.031	-40.399	29.500	-20.930	PK

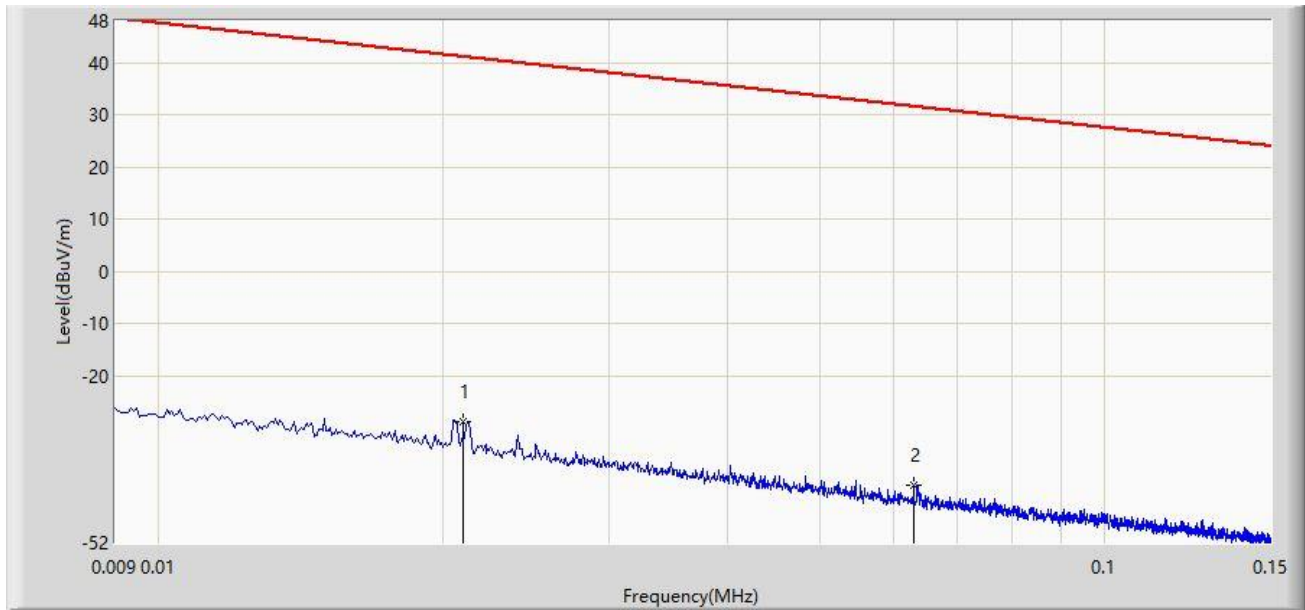
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: SIP-AC2	Time: 2023/04/03 - 18:48
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	0.021	-28.911	31.602	-70.056	41.145	-60.513	PK
2		0.063	-40.847	20.476	-72.454	31.607	-61.323	PK

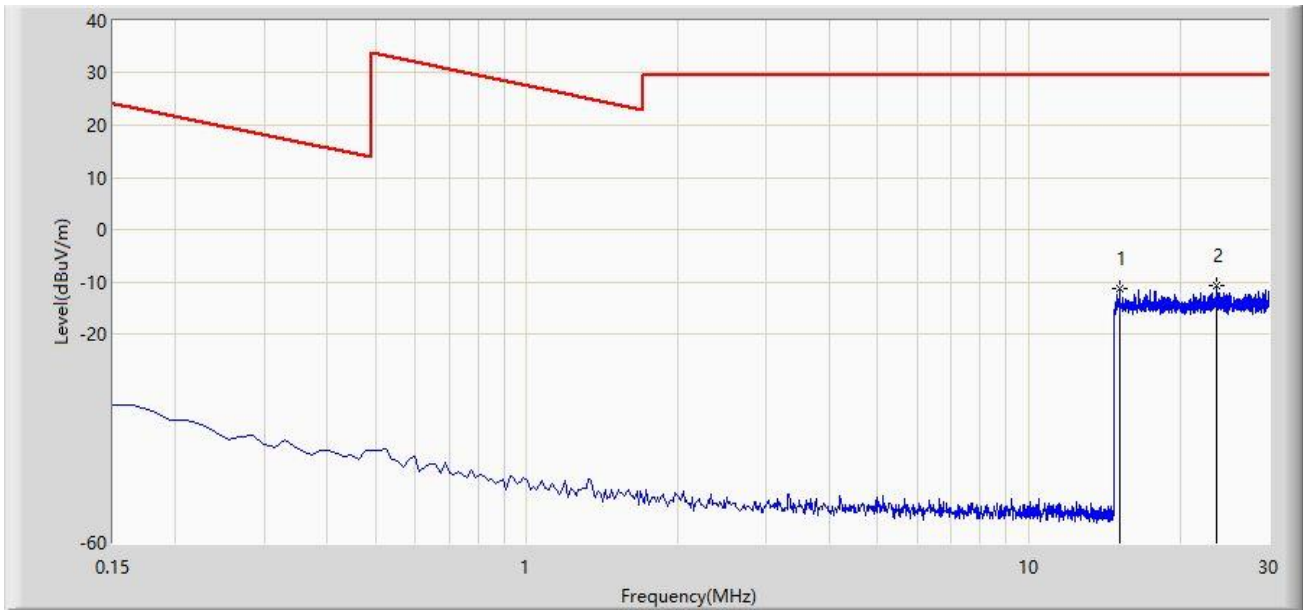
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: SIP-AC2	Time: 2023/04/03 - 18:48
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		15.135	-11.307	10.073	-40.807	29.500	-21.380	PK
2	*	23.627	-10.727	10.322	-40.227	29.500	-21.049	PK

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

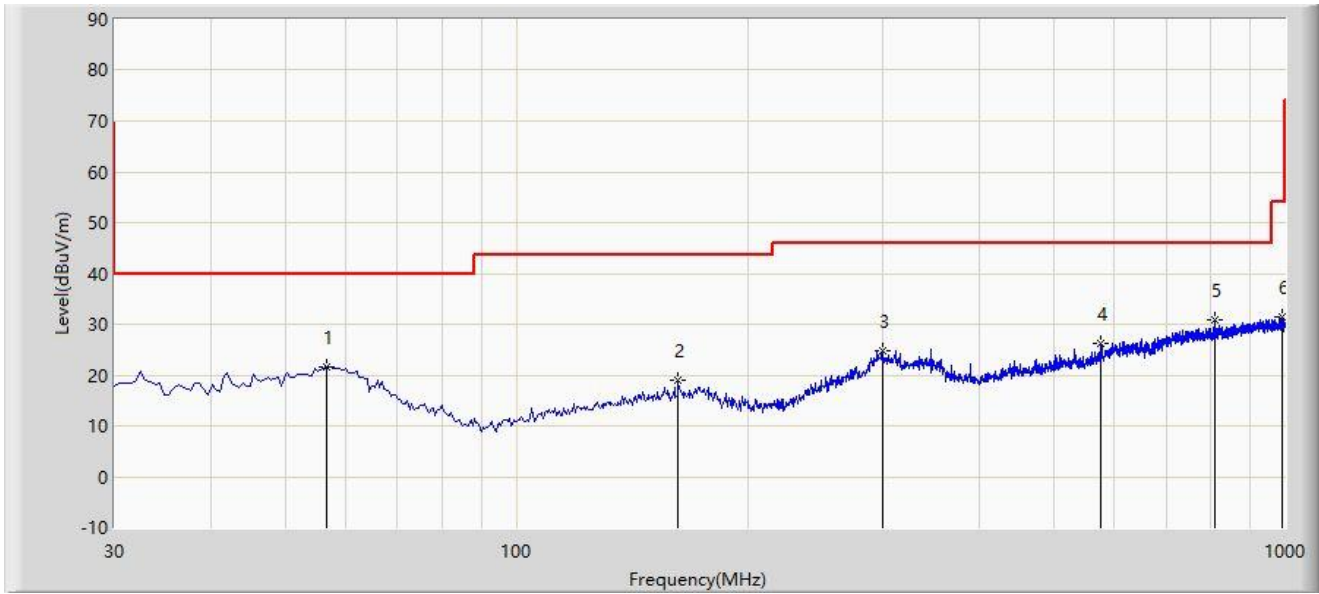
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-01-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		56.675	21.727	3.479	-18.273	40.000	18.248	PK
2		162.405	19.076	0.927	-24.424	43.500	18.150	PK
3		299.660	24.703	6.206	-21.297	46.000	18.496	PK
4		576.110	26.327	1.469	-19.673	46.000	24.858	PK
5	*	811.820	30.868	2.078	-15.132	46.000	28.790	PK
6		991.270	31.538	0.744	-22.462	54.000	30.794	PK

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

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

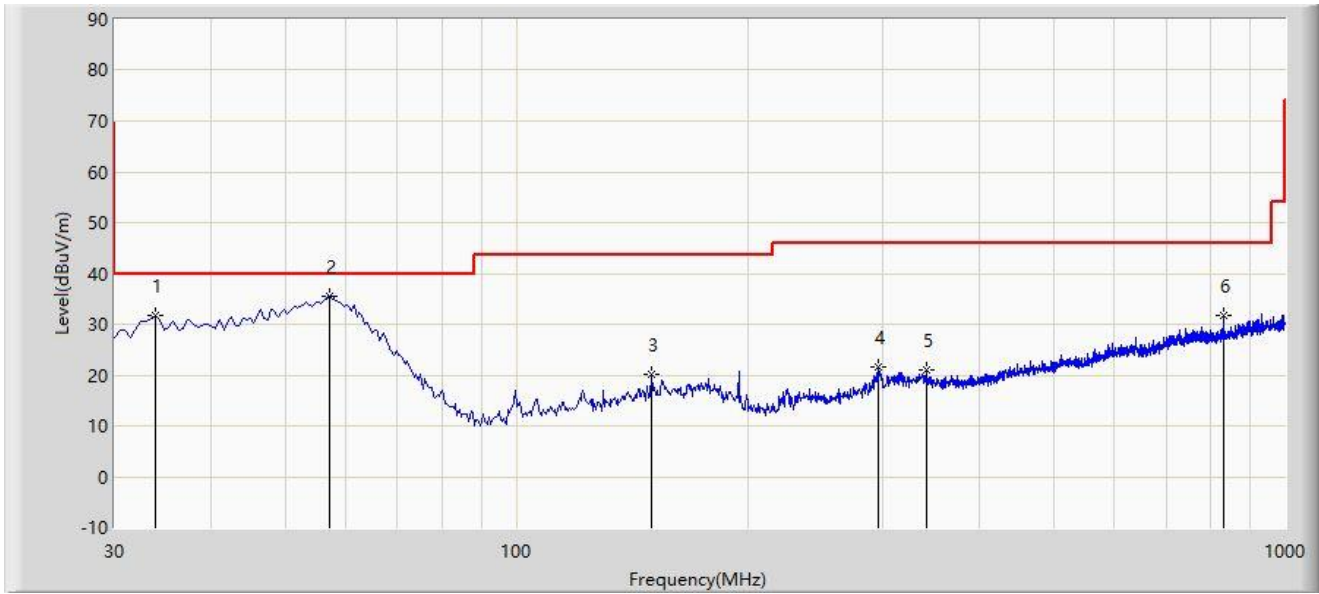
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2023-01-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		33.880	31.720	14.715	-8.280	40.000	17.006	PK
2	*	57.160	35.622	17.411	-4.378	40.000	18.211	PK
3		149.795	20.270	2.428	-23.230	43.500	17.842	PK
4		296.265	21.492	3.071	-24.508	46.000	18.420	PK
5		341.370	21.090	1.347	-24.910	46.000	19.743	PK
6		831.705	31.865	2.852	-14.135	46.000	29.013	PK

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

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

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

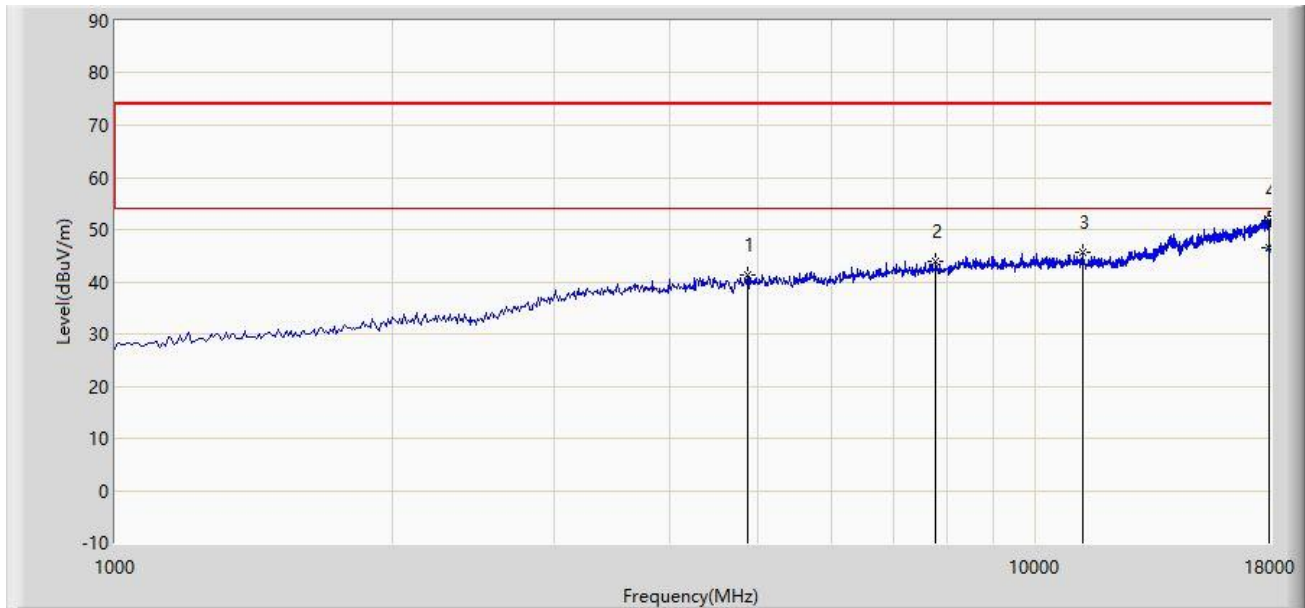
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

The Worst-case Result of Radiated Emission above 1GHz:

Site: SIP-AC3	Time: 2022/12/18 - 16:07
Limit: FCC_Part15.209_RSE(3m)_2.4G	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11g at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		4859.000	41.305	49.914	-32.695	74.000	-8.609	PK
2		7791.500	43.892	48.983	-24.308	68.200	-5.091	PK
3		11234.000	45.567	48.086	-28.433	74.000	-2.519	PK
4		17966.000	51.649	46.194	-22.351	74.000	5.455	PK
5	*	17966.000	46.615	41.160	-7.385	54.000	5.455	AV

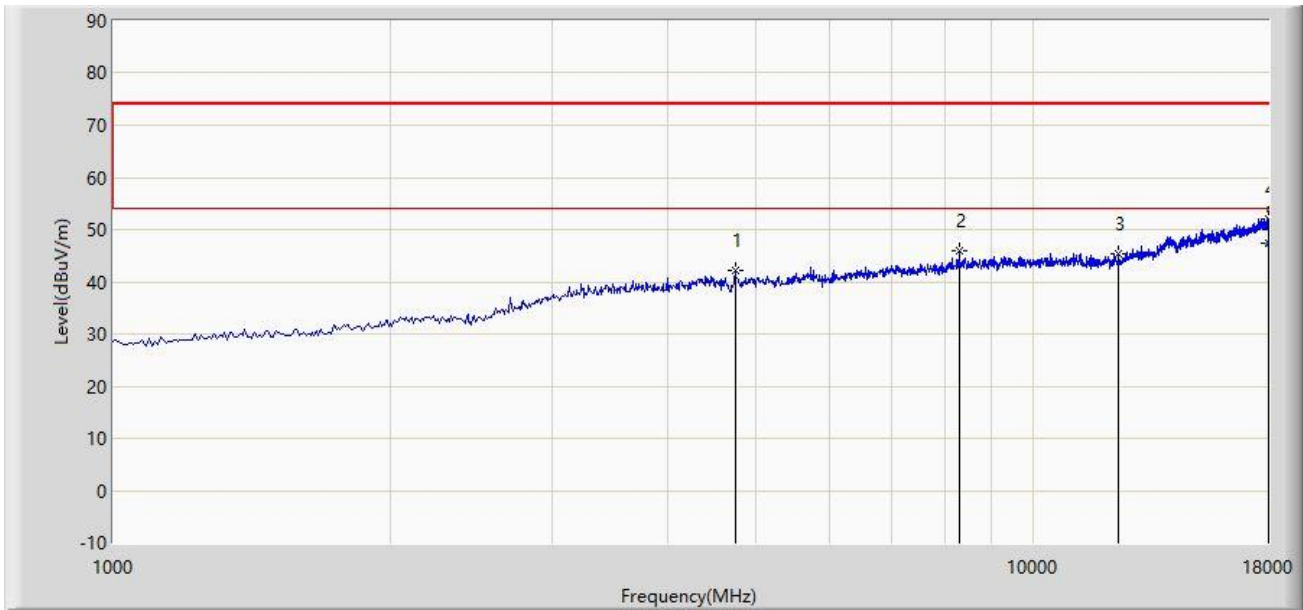
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Time: 2022/12/18 - 16:09
Limit: FCC_Part15.209_RSE(3m)_2.4G	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11g at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		4740.000	42.140	50.781	-31.860	74.000	-8.640	PK
2		8293.000	46.045	49.936	-27.955	74.000	-3.892	PK
3		12373.000	45.326	47.821	-28.674	74.000	-2.495	PK
4		17974.500	51.910	46.225	-22.090	74.000	5.684	PK
5	*	17974.500	47.335	41.650	-6.665	54.000	5.684	AV

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

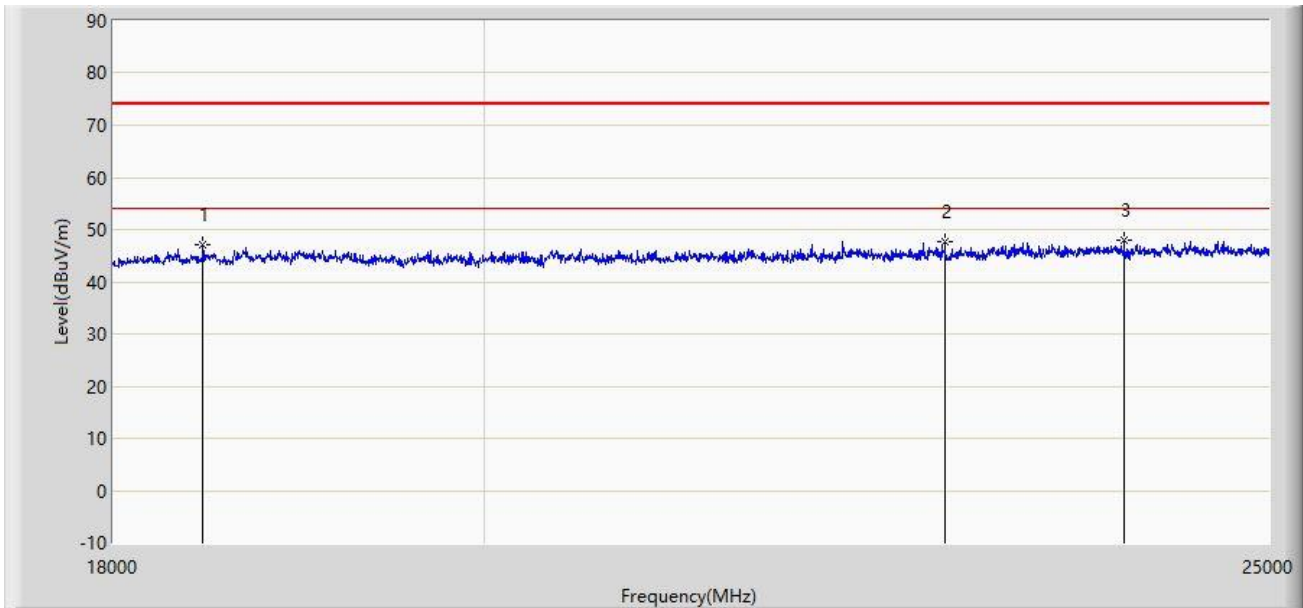
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

The Result of Radiated Emission above 18GHz:

Site: SIP-AC2	Time: 2023/01/10 - 09:25
Limit: FCC_Part15.209_RSE(3m)_2.4G	Engineer: Mero Zhou
Probe: BBHA 9170_00934_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		18465.500	47.101	59.403	-26.899	74.000	-12.302	PK
2		22802.000	47.621	57.279	-26.379	74.000	-9.658	PK
3	*	23995.500	48.014	57.331	-25.986	74.000	-9.317	PK

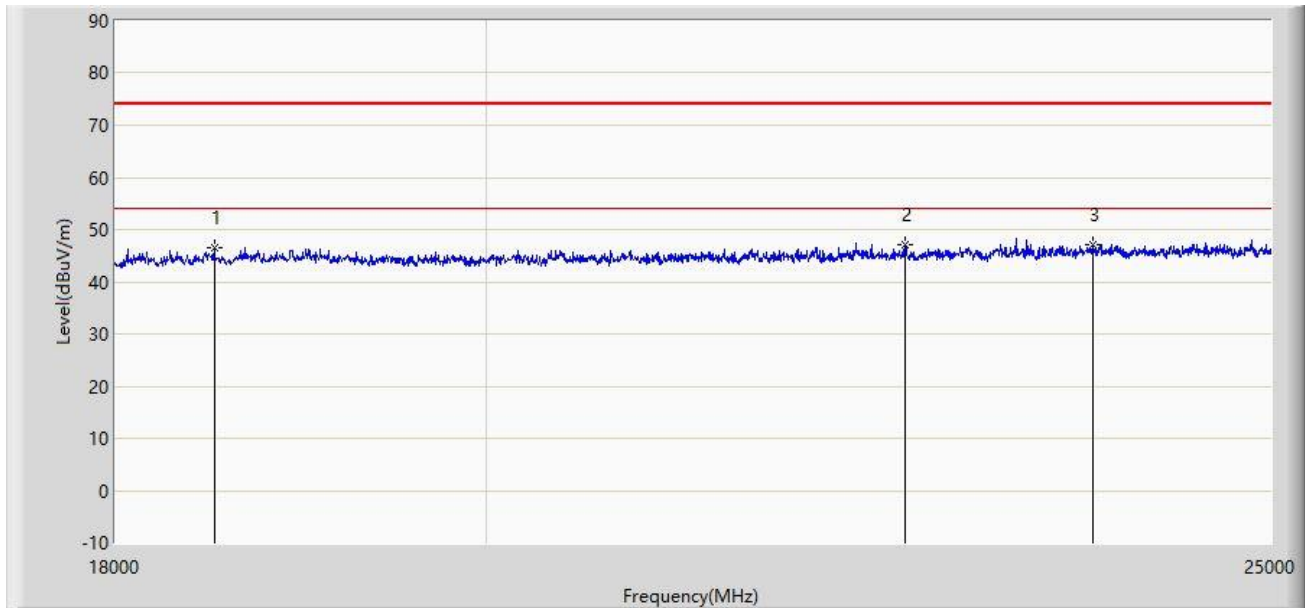
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC2	Time: 2023/01/10 - 09:32
Limit: FCC_Part15.209_RSE(3m)_2.4G	Engineer: Mero Zhou
Probe: BBHA 9170_00934_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		18514.500	46.611	58.765	-27.389	74.000	-12.153	PK
2	*	22536.000	47.186	56.759	-26.814	74.000	-9.573	PK
3		23764.500	46.999	56.157	-27.001	74.000	-9.159	PK

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

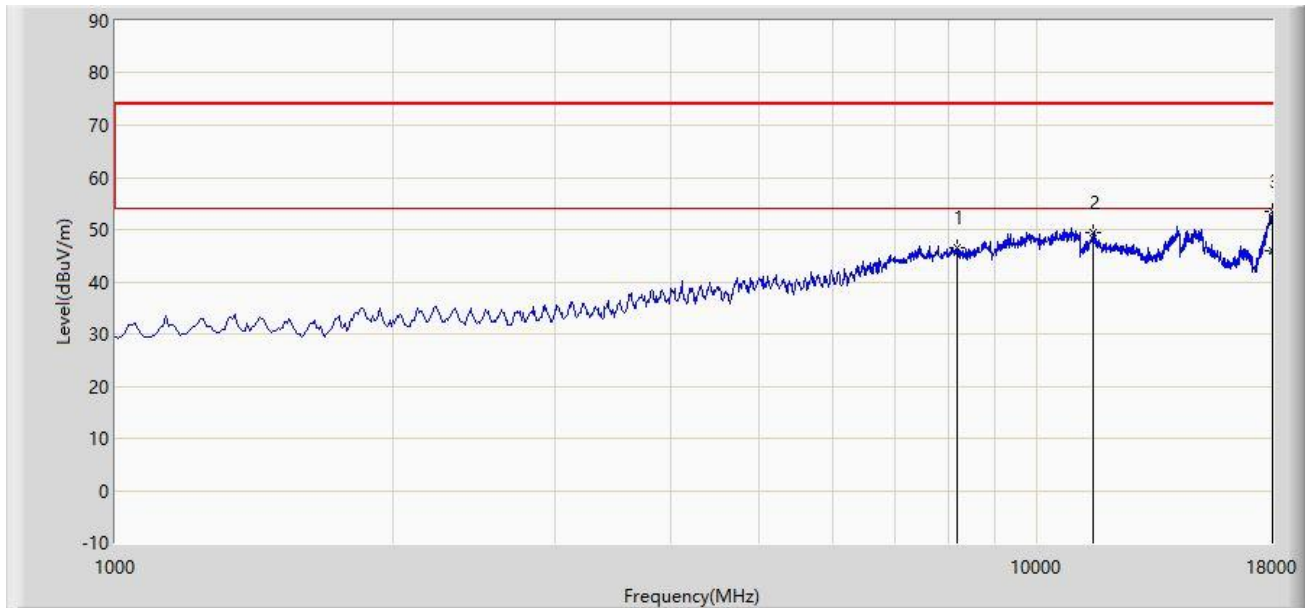
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

The Result of Radiated Emission for Co-location:

Site: SIP-AC2	Time: 2023/03/30 - 03:25
Limit: FCC_Part15.249_RSE(3m)	Engineer: Barry Wu
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz and 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		8199.500	46.661	43.907	-27.339	74.000	2.754	PK
2		11506.000	49.478	41.356	-24.522	74.000	8.122	PK
3		18000.000	53.591	33.146	-20.409	74.000	20.445	PK
4	*	18000.000	46.075	25.630	-7.925	54.000	20.445	AV

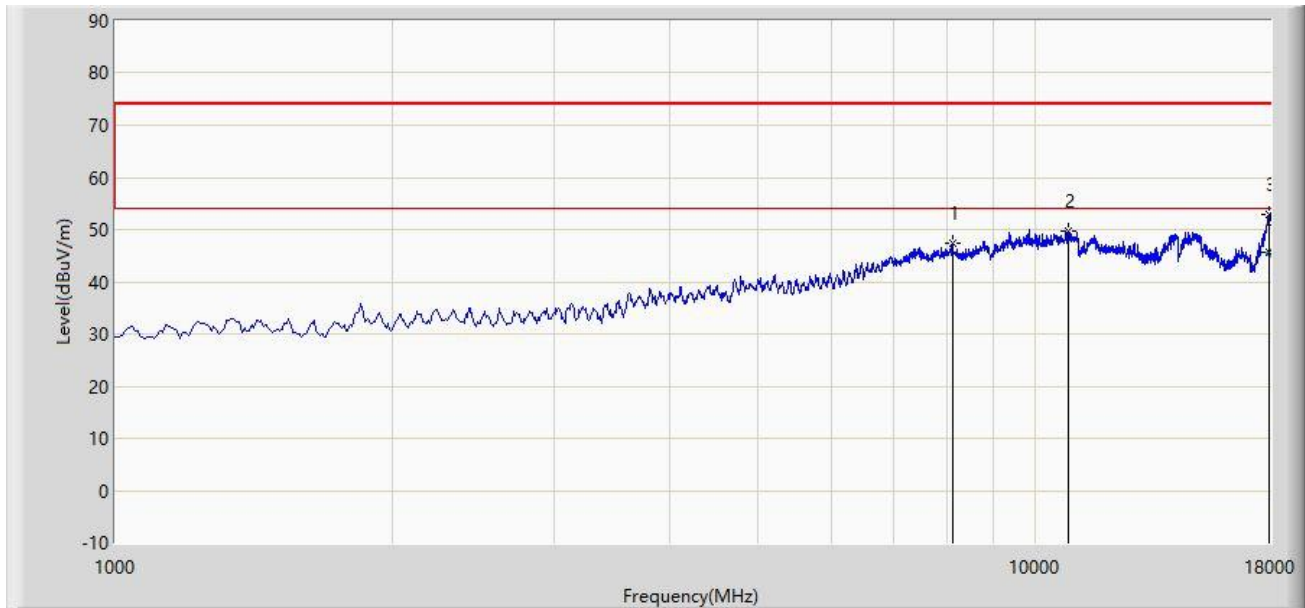
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC2	Time: 2023/03/30 - 03:25
Limit: FCC_Part15.249_RSE(3m)	Engineer: Barry Wu
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Note: Transmit by 802.11g at channel 2437MHz and 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		8123.000	47.340	43.962	-26.660	74.000	3.378	PK
2		10860.000	49.720	42.174	-24.280	74.000	7.546	PK
3		17906.500	52.995	32.479	-21.005	74.000	20.516	PK
4	*	17906.500	45.656	25.140	-8.344	54.000	20.516	AV

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

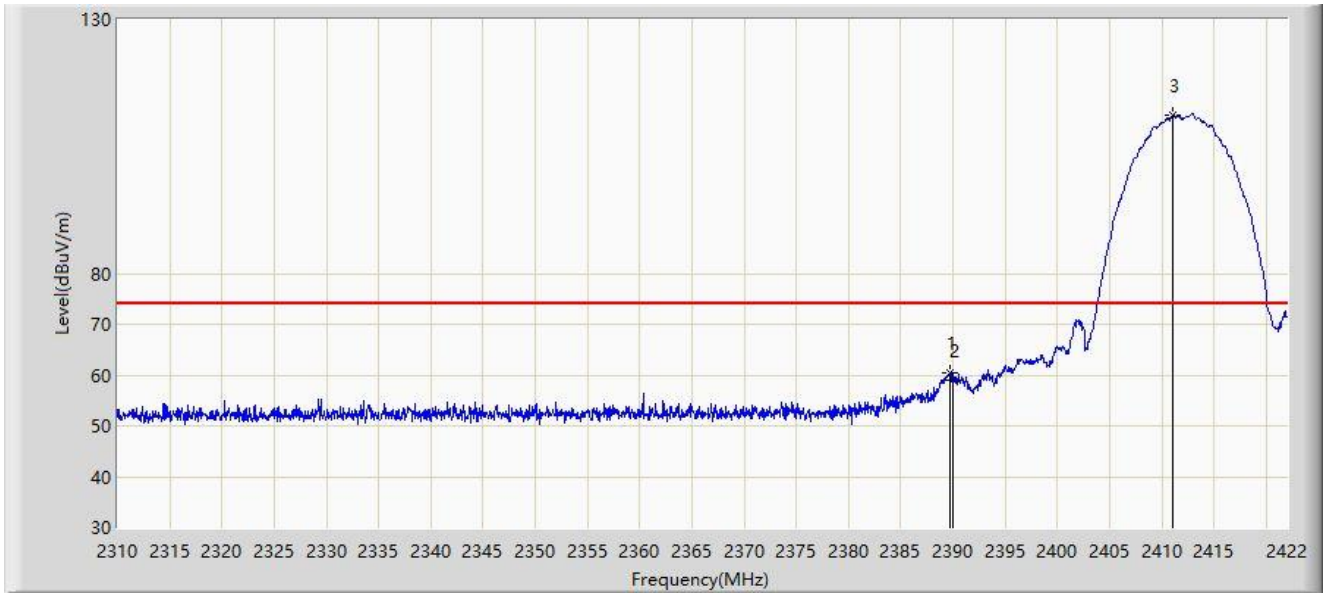
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

A.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.744	60.426	28.499	-13.574	74.000	31.928	PK
2		2390.000	58.939	27.010	-15.061	74.000	31.929	PK
3		2411.080	111.252	79.174	N/A	N/A	32.078	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



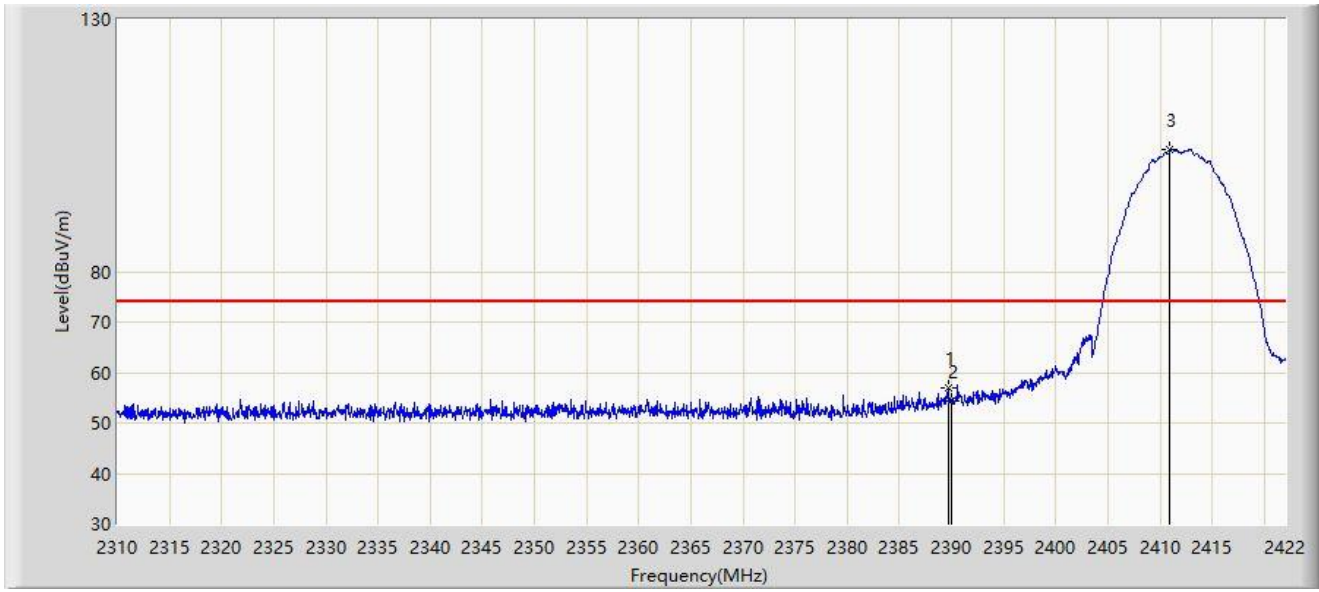
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.296	51.323	19.398	-2.677	54.000	31.925	AV
2		2390.000	49.266	17.337	-4.734	54.000	31.929	AV
3		2411.304	109.132	77.054	N/A	N/A	32.078	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



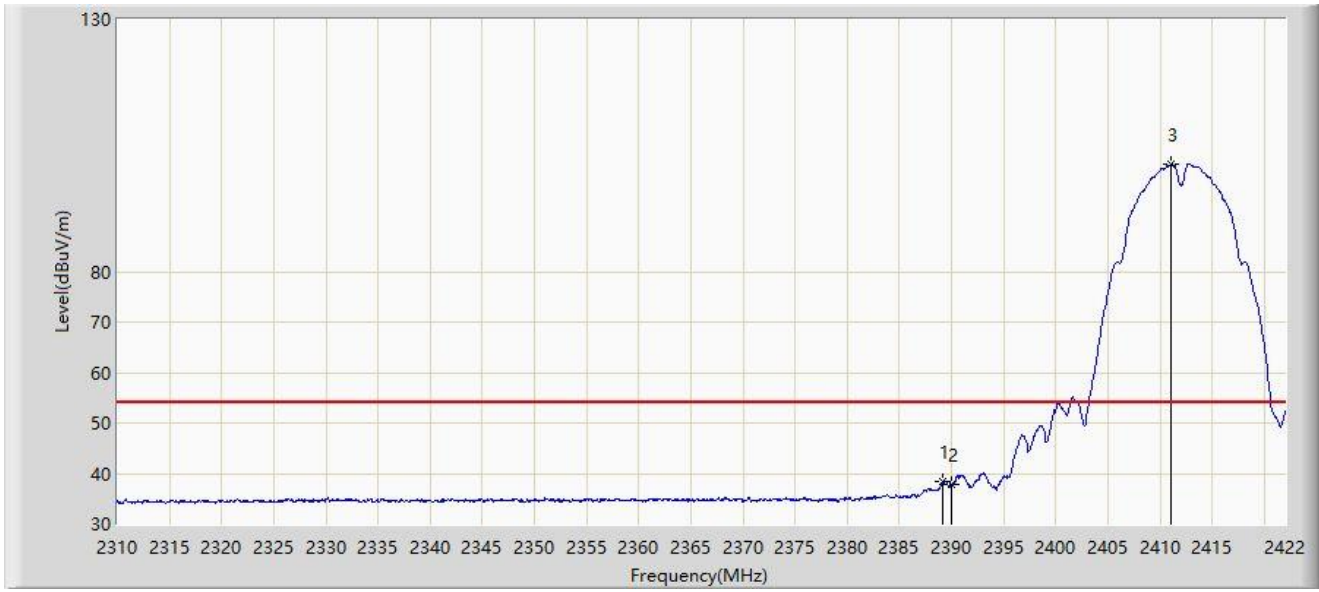
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.688	56.822	24.895	-17.178	74.000	31.927	PK
2		2390.000	54.373	22.444	-19.627	74.000	31.929	PK
3		2410.968	104.095	72.017	N/A	N/A	32.078	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



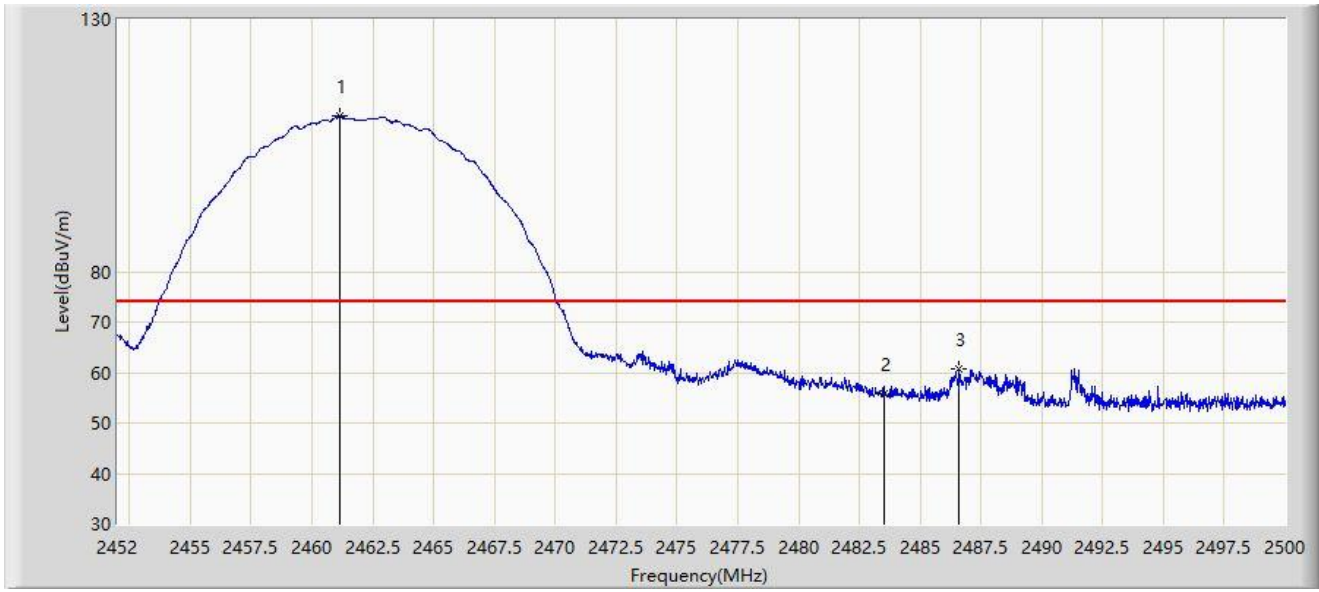
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.184	38.450	6.526	-15.550	54.000	31.924	AV
2		2390.000	37.831	5.902	-16.169	54.000	31.929	AV
3		2411.080	101.354	69.276	N/A	N/A	32.078	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



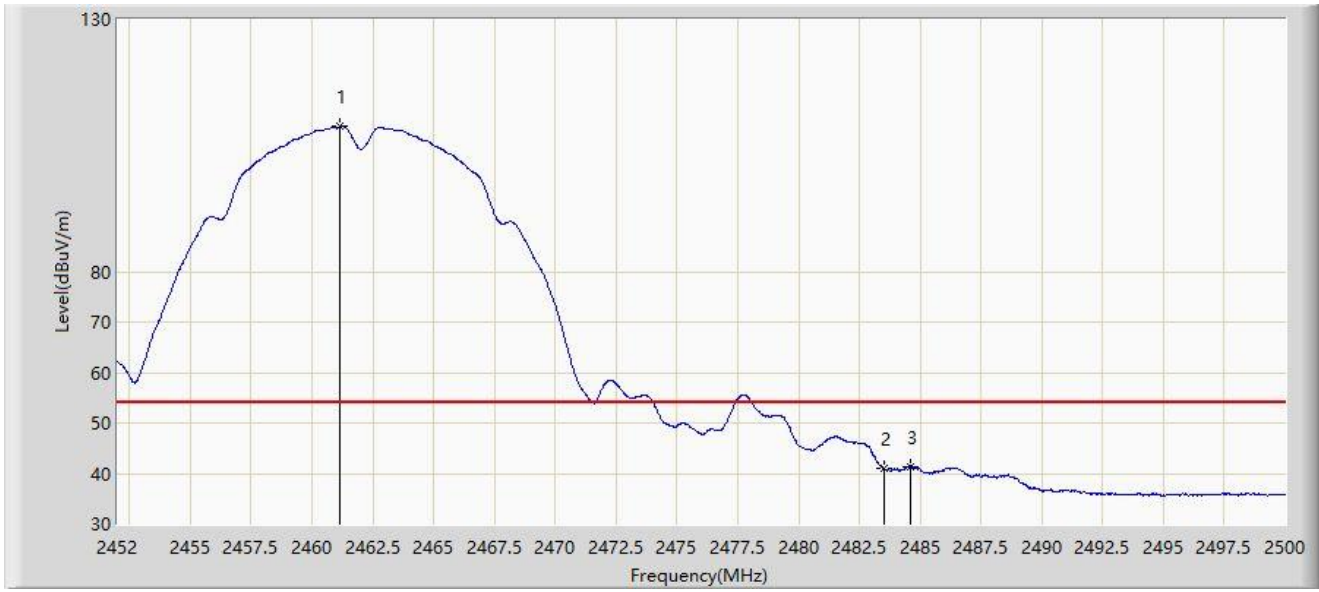
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.168	110.951	78.741	N/A	N/A	32.210	PK
2		2483.500	55.908	23.603	-18.092	74.000	32.305	PK
3	*	2486.608	60.821	28.500	-13.179	74.000	32.321	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



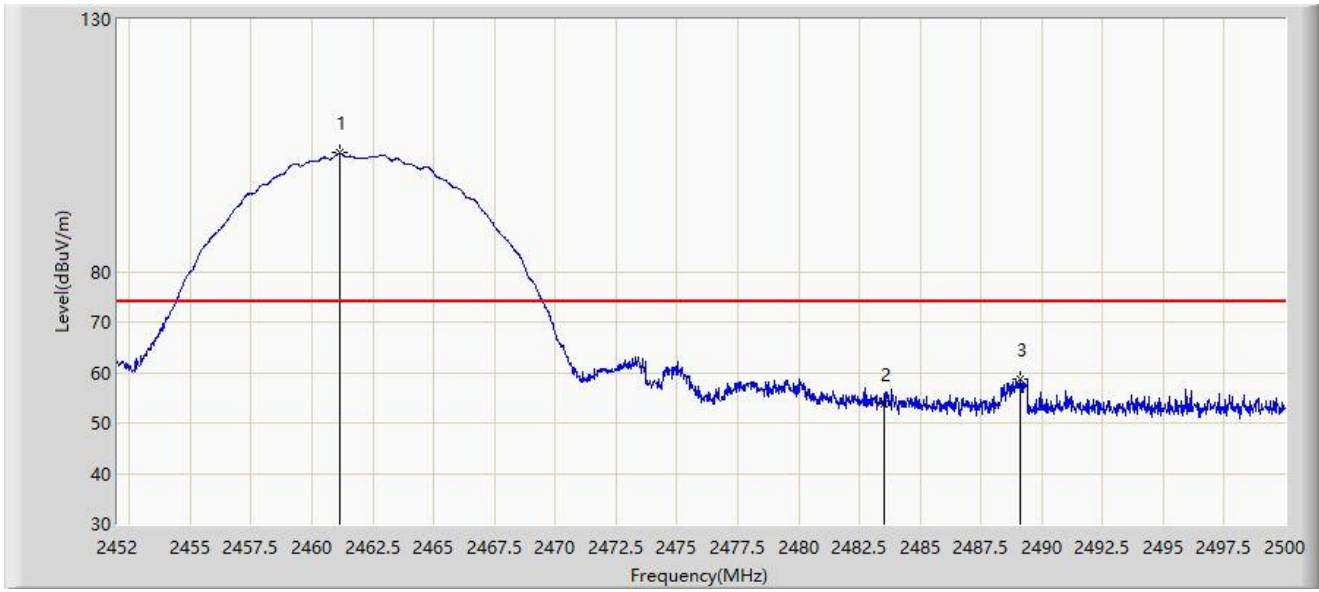
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.168	108.781	76.571	N/A	N/A	32.210	AV
2		2483.500	40.996	8.691	-13.004	54.000	32.305	AV
3	*	2484.592	41.412	9.101	-12.588	54.000	32.310	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



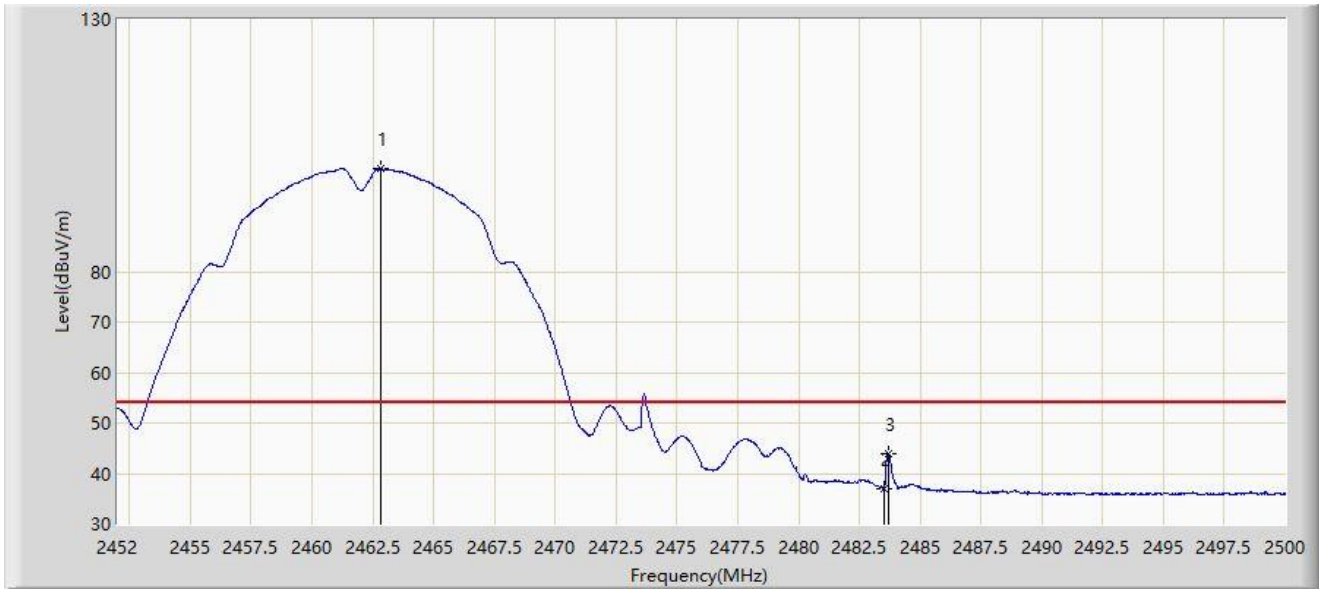
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.168	103.479	71.269	N/A	N/A	32.210	PK
2		2483.500	53.843	21.538	-20.157	74.000	32.305	PK
3	*	2489.128	58.562	26.229	-15.438	74.000	32.333	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



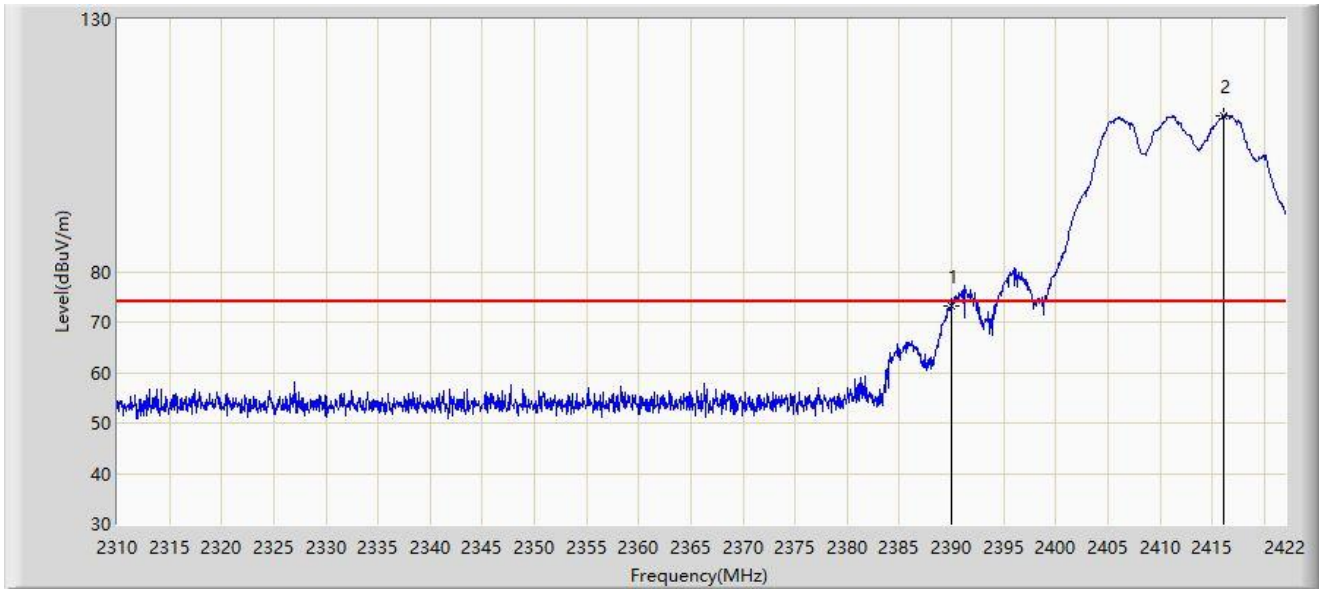
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.800	100.410	68.192	N/A	N/A	32.218	AV
2		2483.500	37.056	4.751	-16.944	54.000	32.305	AV
3	*	2483.704	43.912	11.606	-10.088	54.000	32.306	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



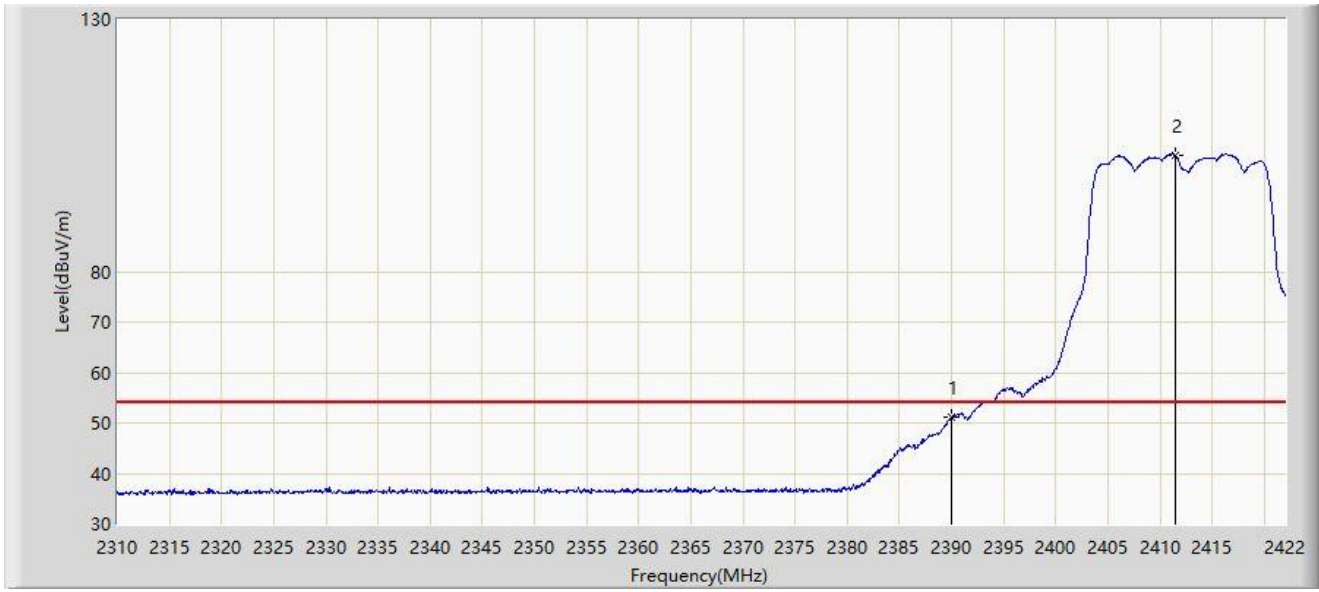
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	73.207	41.278	-0.793	74.000	31.929	PK
2		2416.120	110.964	78.890	N/A	N/A	32.074	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



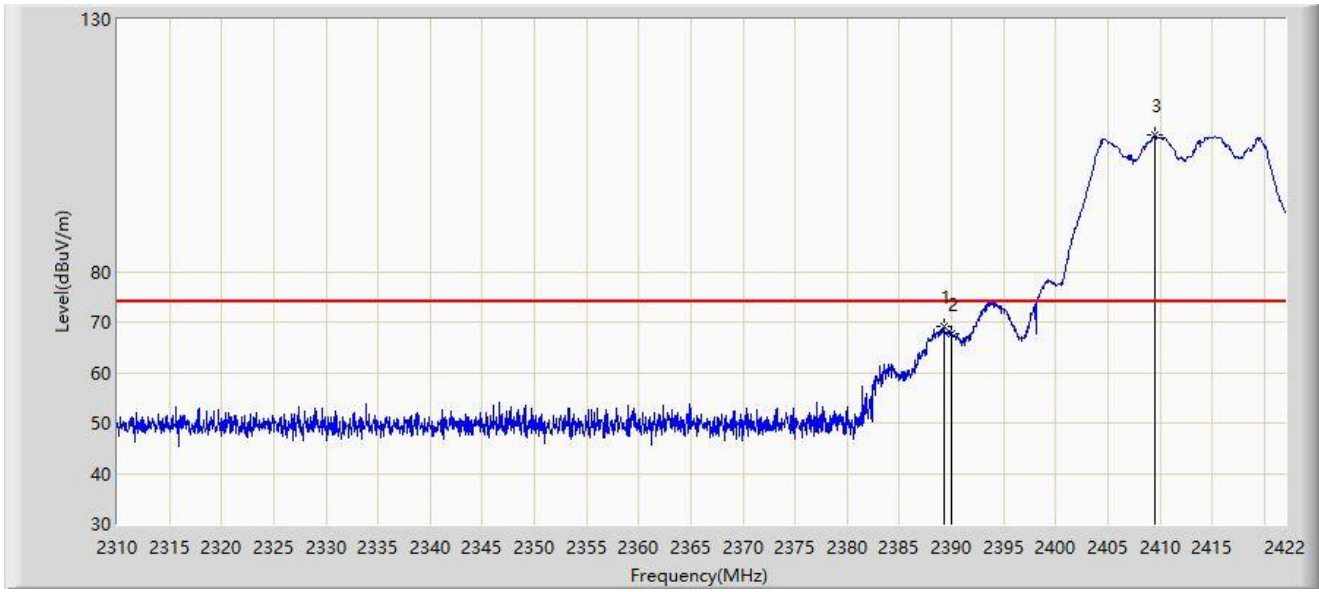
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	51.179	19.250	-2.821	54.000	31.929	AV
2		2411.472	103.187	71.109	N/A	N/A	32.078	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



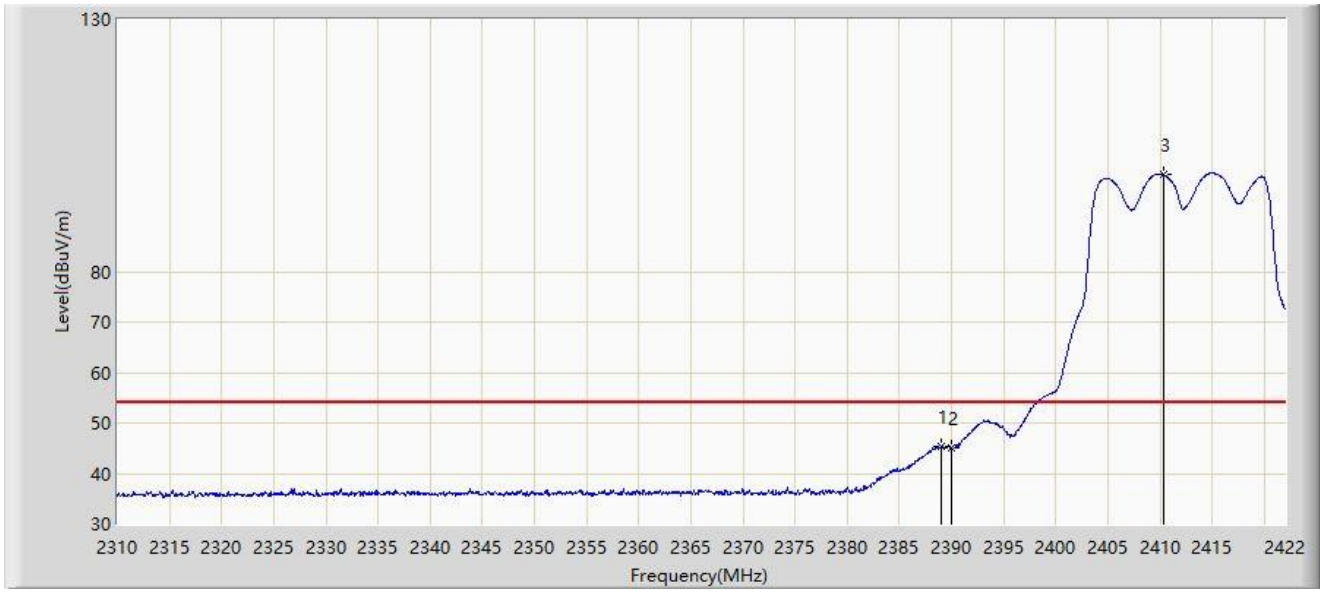
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.296	68.989	37.064	-5.011	74.000	31.925	PK
2		2390.000	67.657	35.728	-6.343	74.000	31.929	PK
3		2409.568	107.010	74.942	N/A	N/A	32.068	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



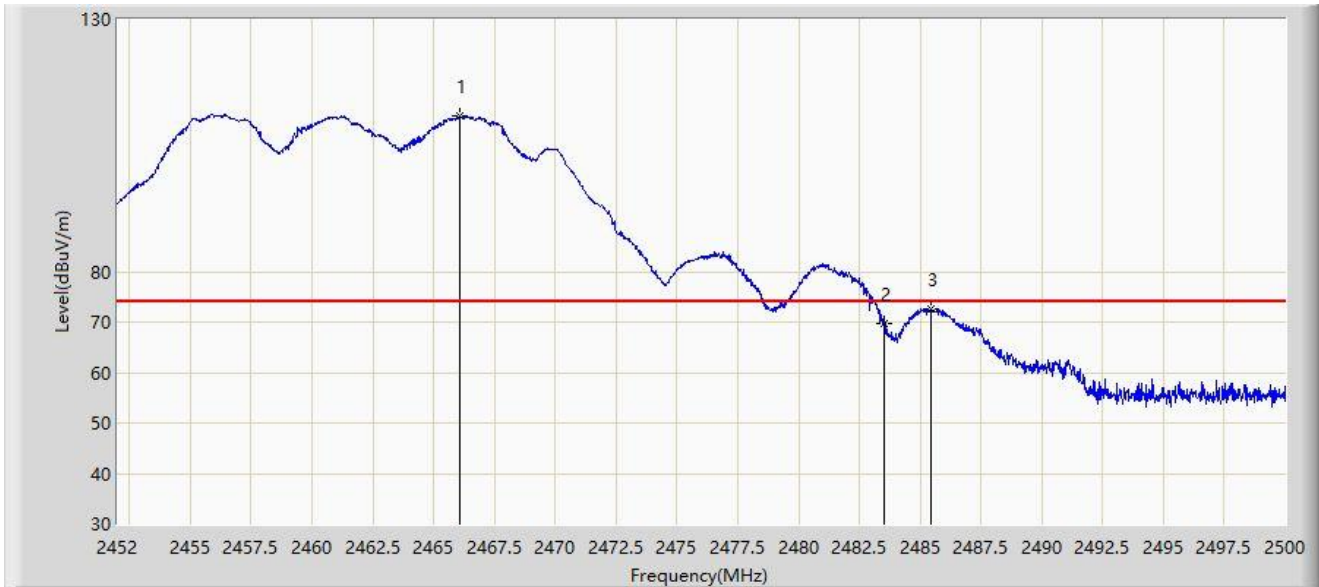
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.072	45.471	13.548	-8.529	54.000	31.923	AV
2		2390.000	44.979	13.050	-9.021	54.000	31.929	AV
3		2410.296	99.174	67.101	N/A	N/A	32.074	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



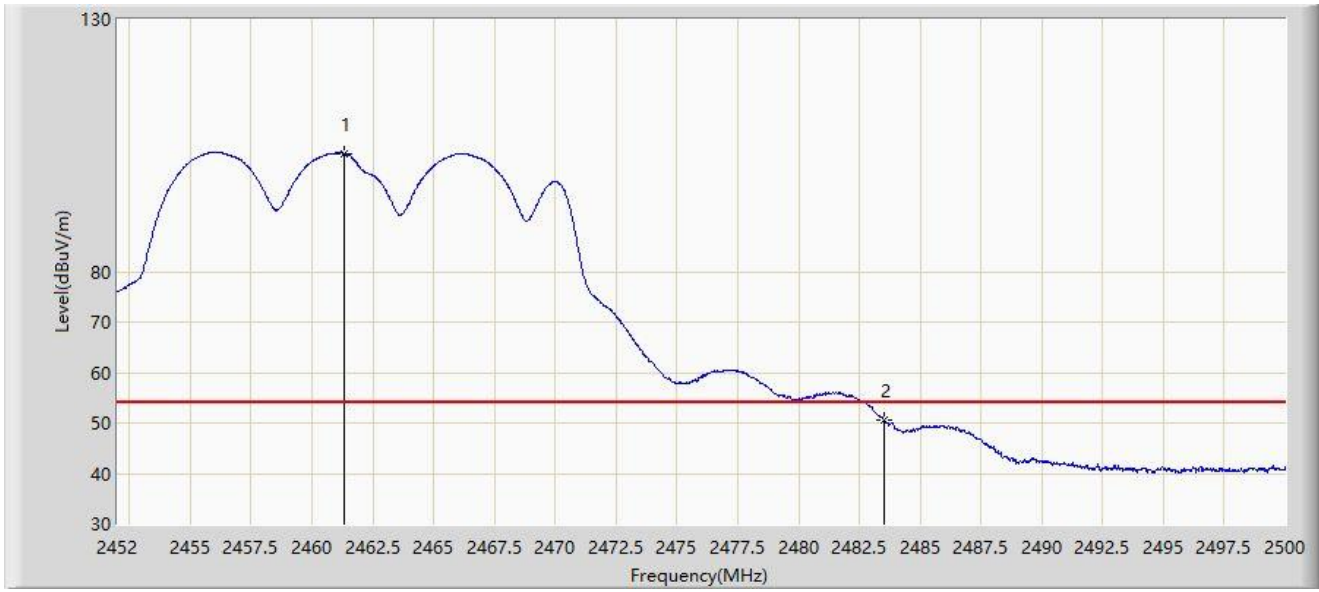
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2466.064	110.740	78.509	N/A	N/A	32.231	PK
2		2483.500	69.845	37.540	-4.155	74.000	32.305	PK
3	*	2485.456	72.704	40.389	-1.296	74.000	32.315	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



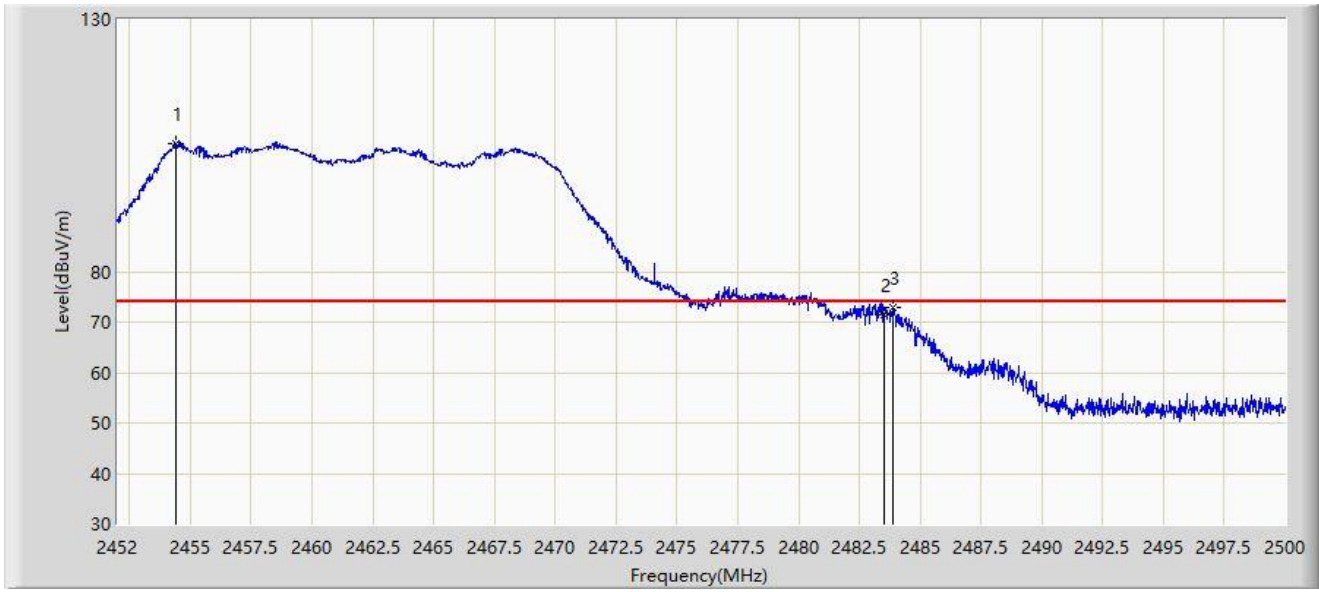
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.336	103.455	71.244	N/A	N/A	32.211	AV
2	*	2483.500	50.649	18.344	-3.351	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



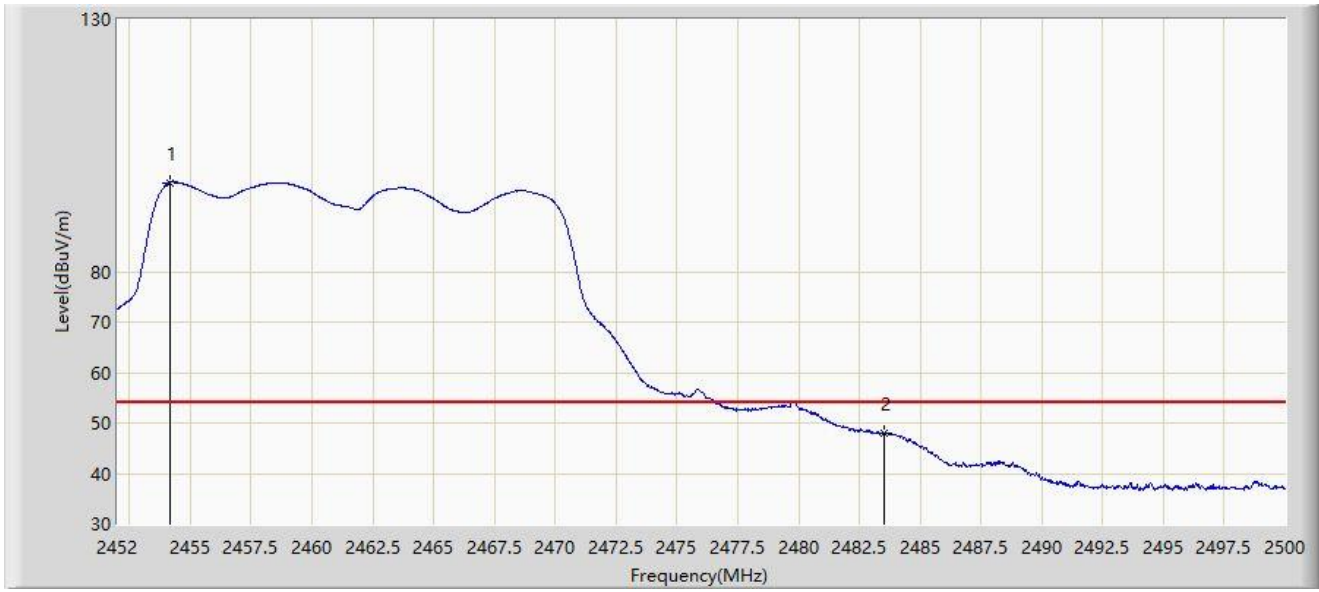
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2454.424	105.453	73.285	N/A	N/A	32.168	PK
2		2483.500	71.558	39.253	-2.442	74.000	32.305	PK
3	*	2483.896	72.787	40.480	-1.213	74.000	32.307	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



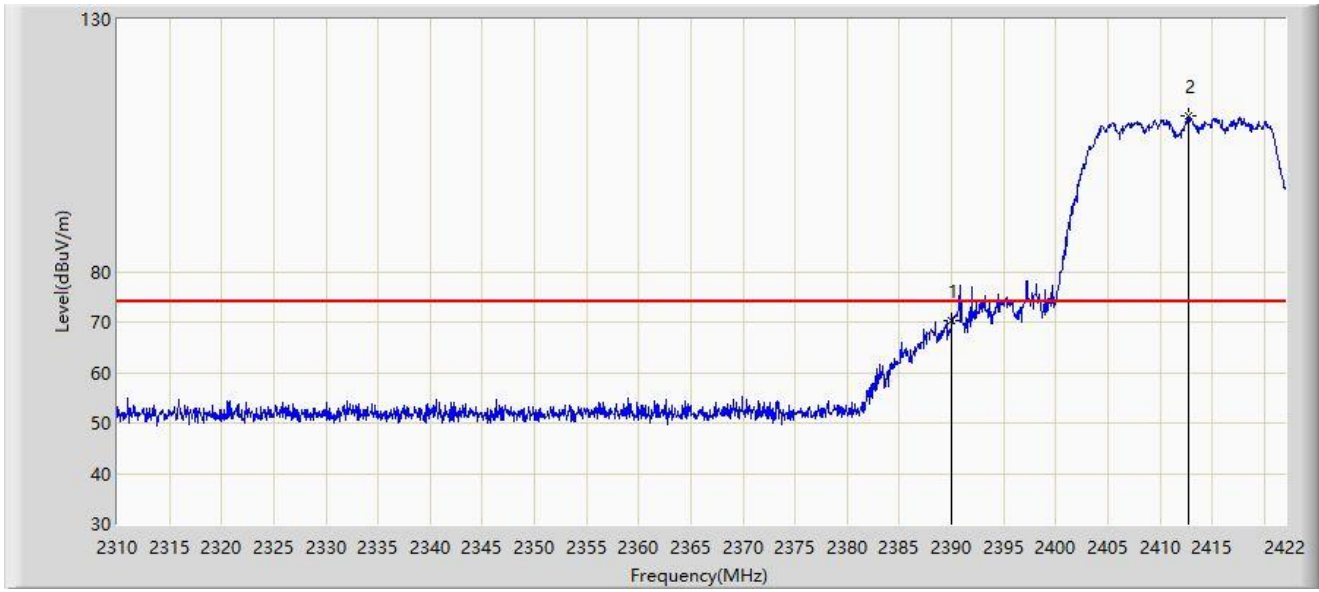
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2454.136	97.570	65.404	N/A	N/A	32.166	AV
2	*	2483.500	47.963	15.658	-6.037	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	70.279	38.350	-3.721	74.000	31.929	PK
2		2412.760	110.777	78.700	N/A	N/A	32.077	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



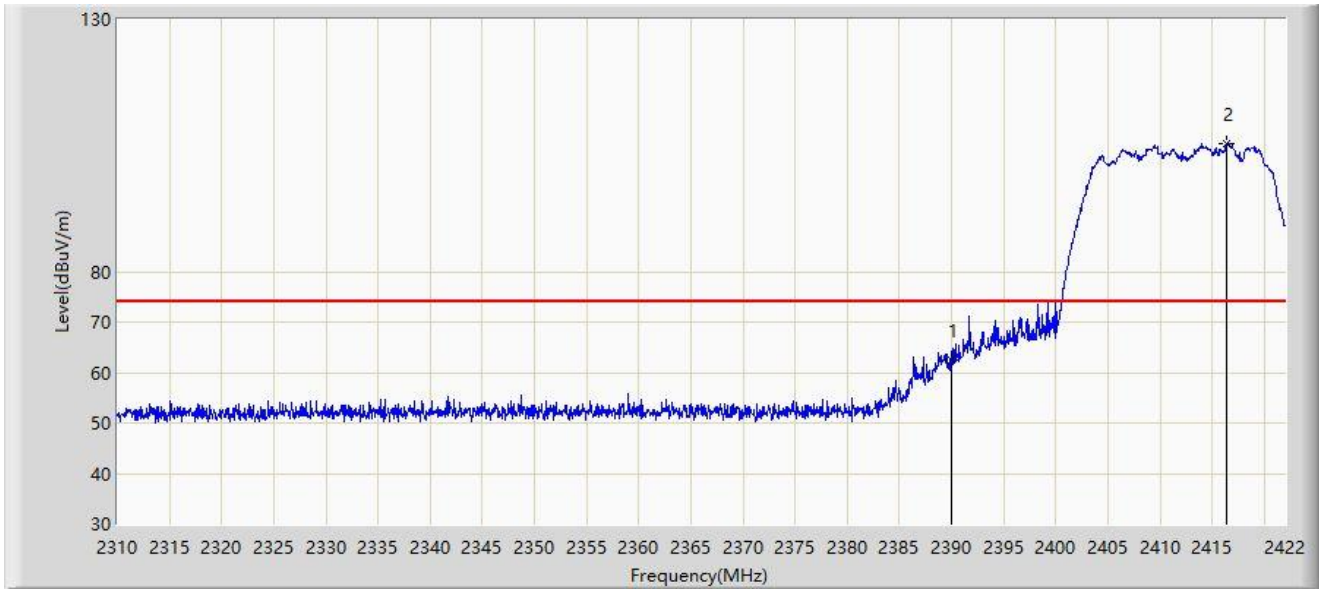
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.134	21.205	-0.866	54.000	31.929	AV
2		2410.296	102.555	70.482	N/A	N/A	32.074	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



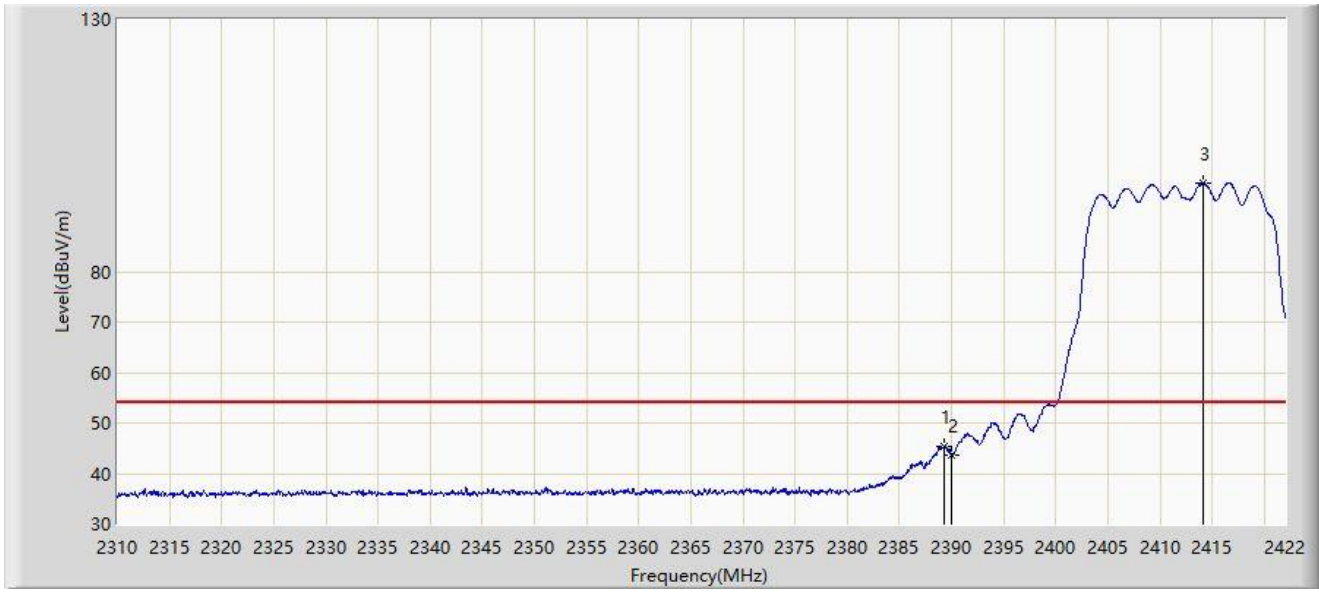
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	62.364	30.435	-11.636	74.000	31.929	PK
2		2416.400	105.451	73.377	N/A	N/A	32.074	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.352	45.489	13.564	-8.511	54.000	31.925	AV
2		2390.000	43.699	11.770	-10.301	54.000	31.929	AV
3		2414.104	97.635	65.559	N/A	N/A	32.076	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



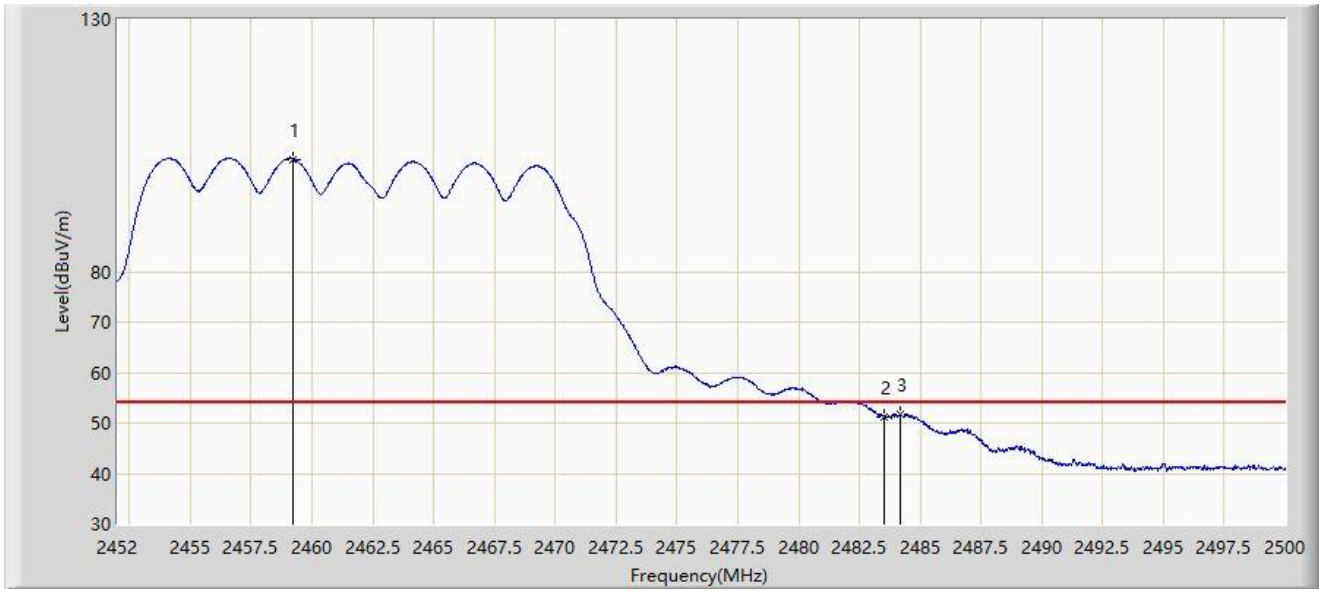
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2458.984	110.352	78.156	N/A	N/A	32.196	PK
2		2483.500	65.908	33.603	-8.092	74.000	32.305	PK
3	*	2484.424	73.422	41.112	-0.578	74.000	32.310	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.224	102.317	70.119	N/A	N/A	32.198	AV
2		2483.500	51.292	18.987	-2.708	54.000	32.305	AV
3	*	2484.208	51.709	19.400	-2.291	54.000	32.309	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



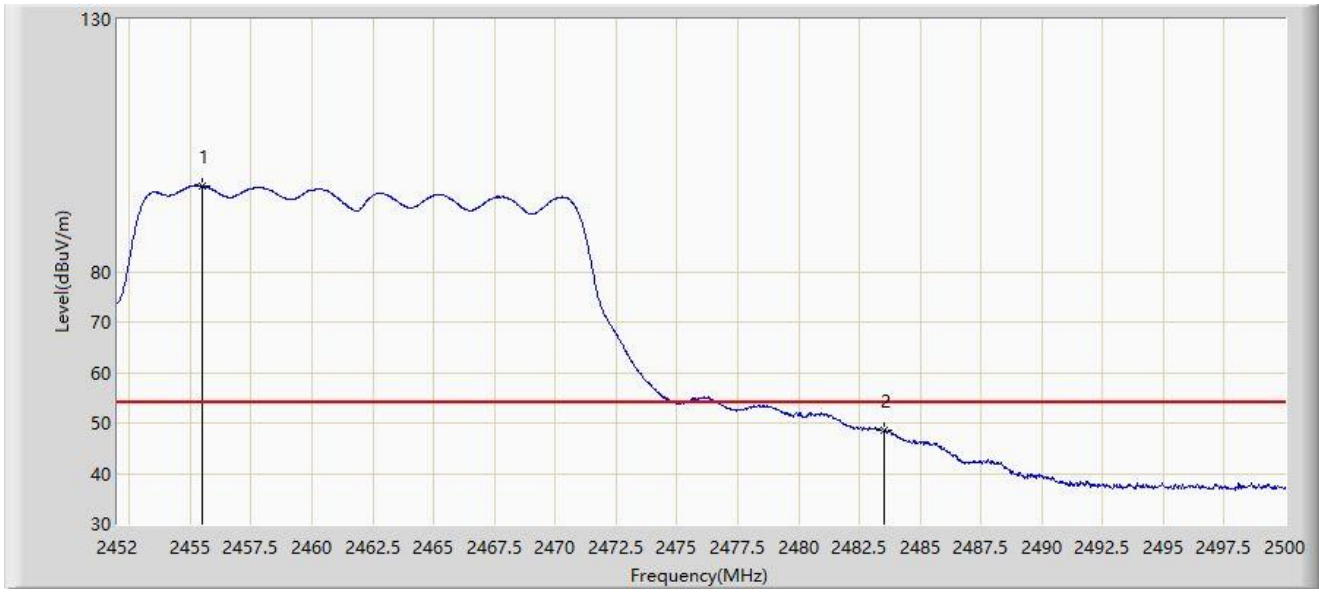
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2465.056	104.386	72.159	N/A	N/A	32.227	PK
2		2483.500	64.806	32.501	-9.194	74.000	32.305	PK
3	*	2483.896	68.135	35.828	-5.865	74.000	32.307	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



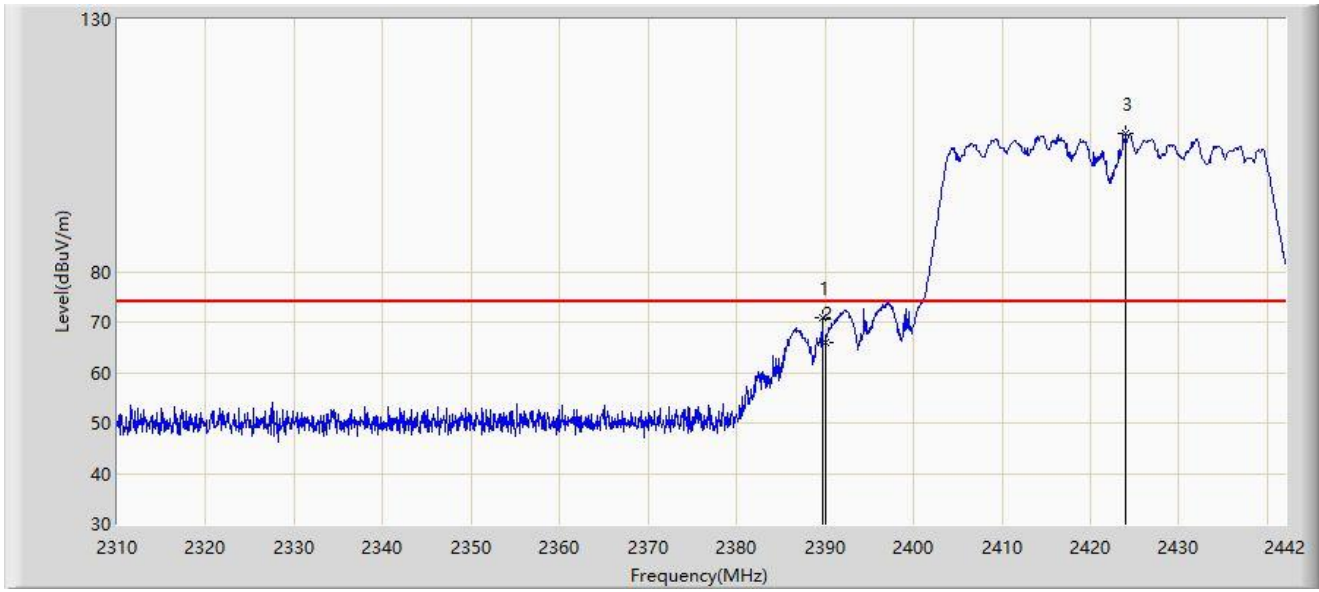
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2455.480	97.004	64.830	N/A	N/A	32.175	AV
2	*	2483.500	48.591	16.286	-5.409	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



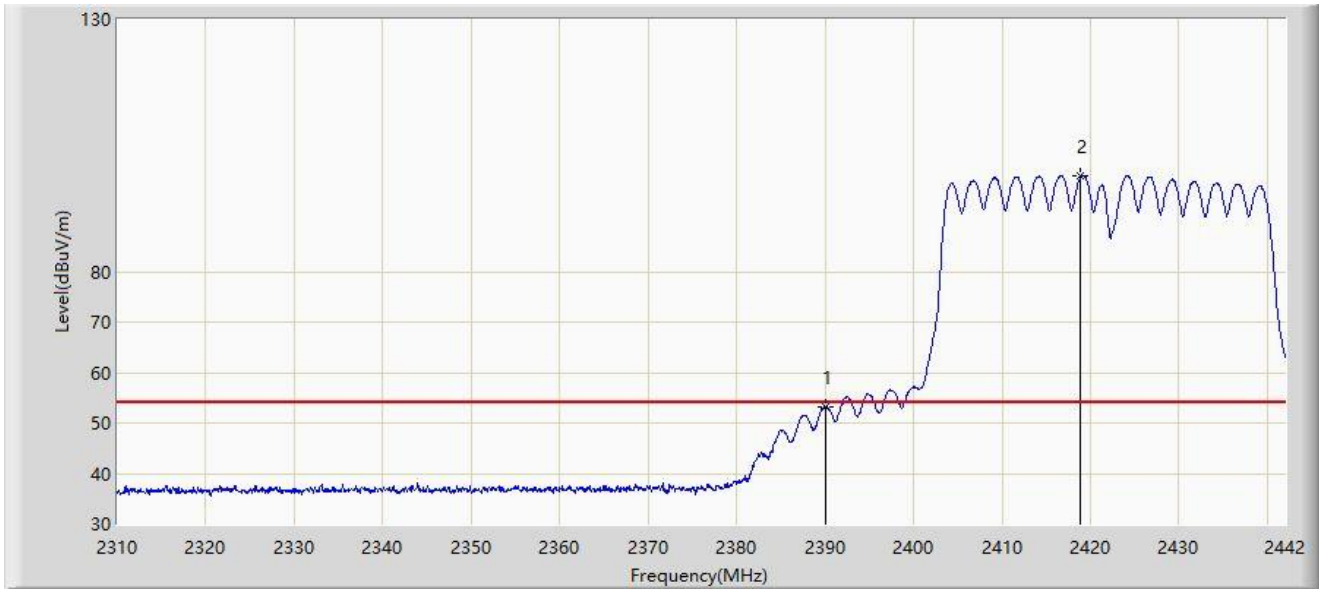
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.662	70.776	38.849	-3.224	74.000	31.926	PK
2		2390.000	65.951	34.022	-8.049	74.000	31.929	PK
3		2424.048	107.254	75.186	N/A	N/A	32.068	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



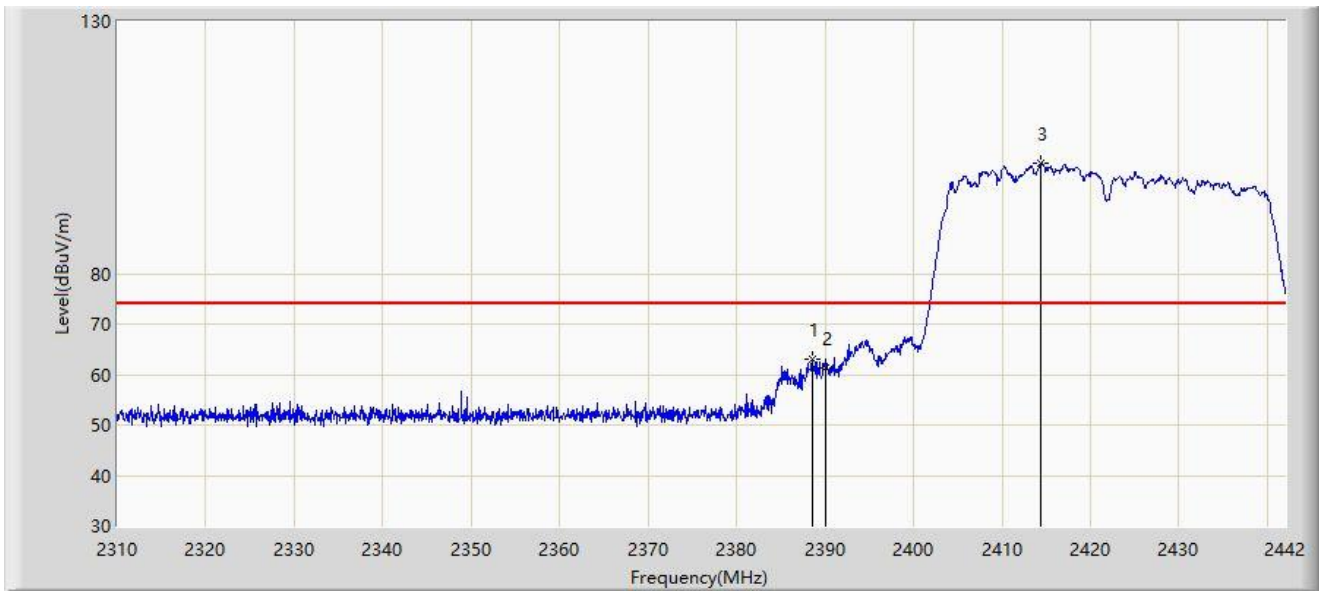
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.246	21.317	-0.754	54.000	31.929	AV
2		2418.900	98.854	66.782	N/A	N/A	32.072	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



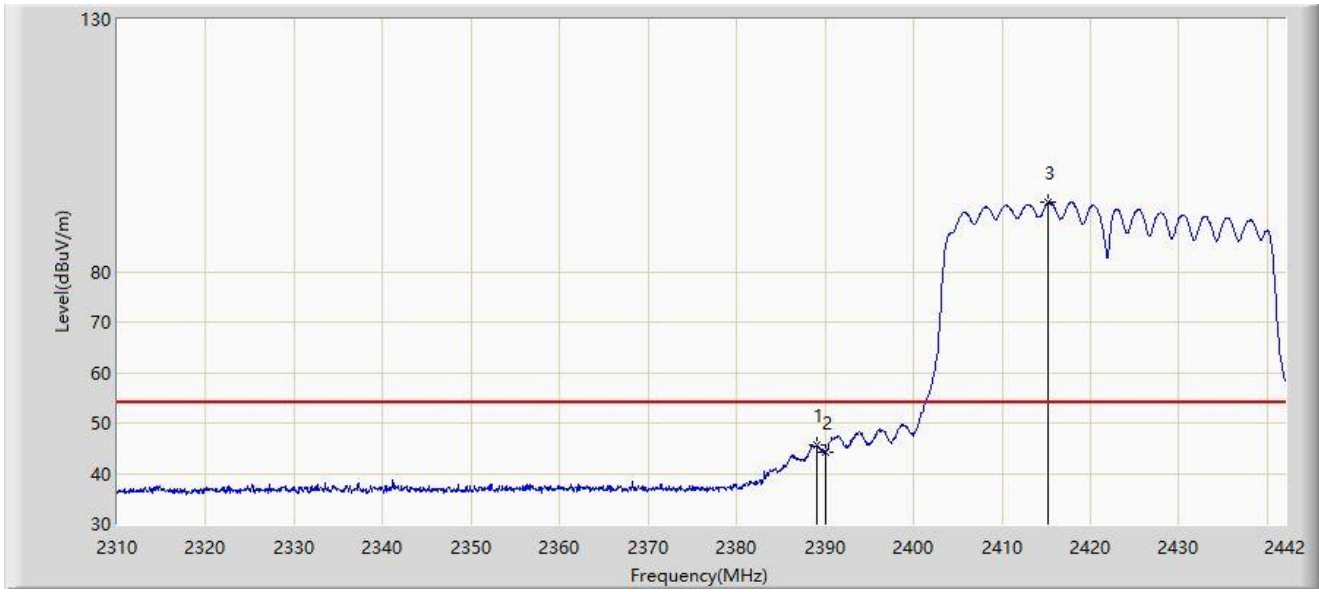
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.540	62.990	31.070	-11.010	74.000	31.920	PK
2		2390.000	61.403	29.474	-12.597	74.000	31.929	PK
3		2414.412	101.909	69.833	N/A	N/A	32.076	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



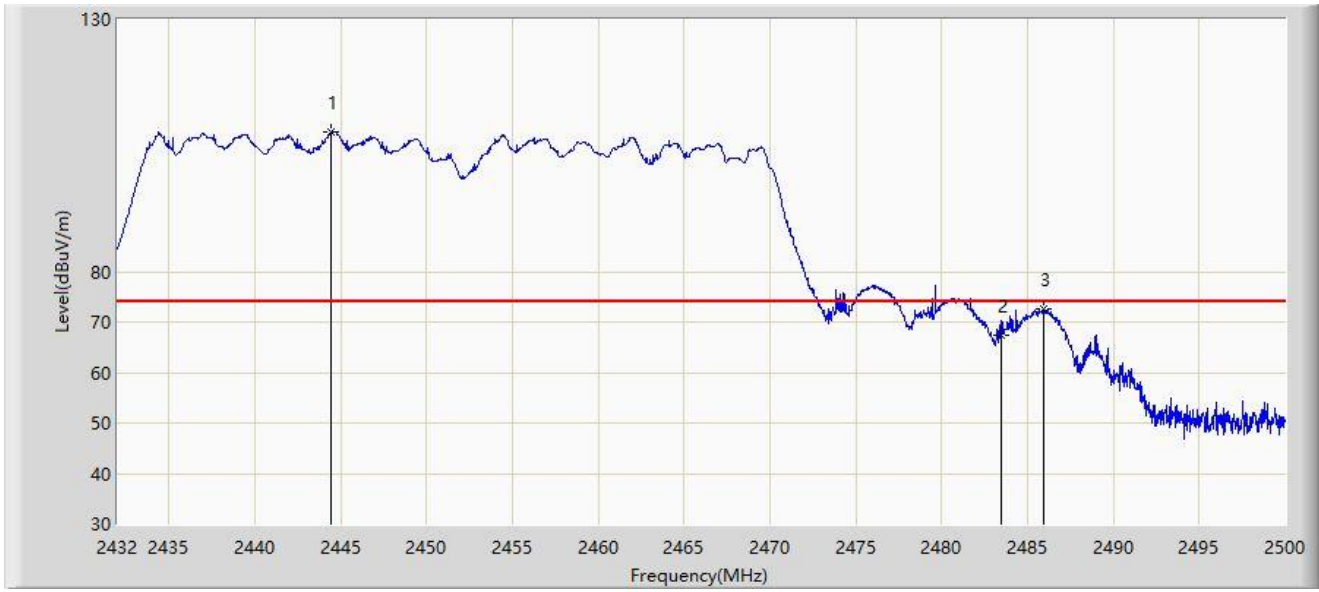
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.134	45.753	13.829	-8.247	54.000	31.923	AV
2		2390.000	44.126	12.197	-9.874	54.000	31.929	AV
3		2415.270	93.652	61.577	N/A	N/A	32.075	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



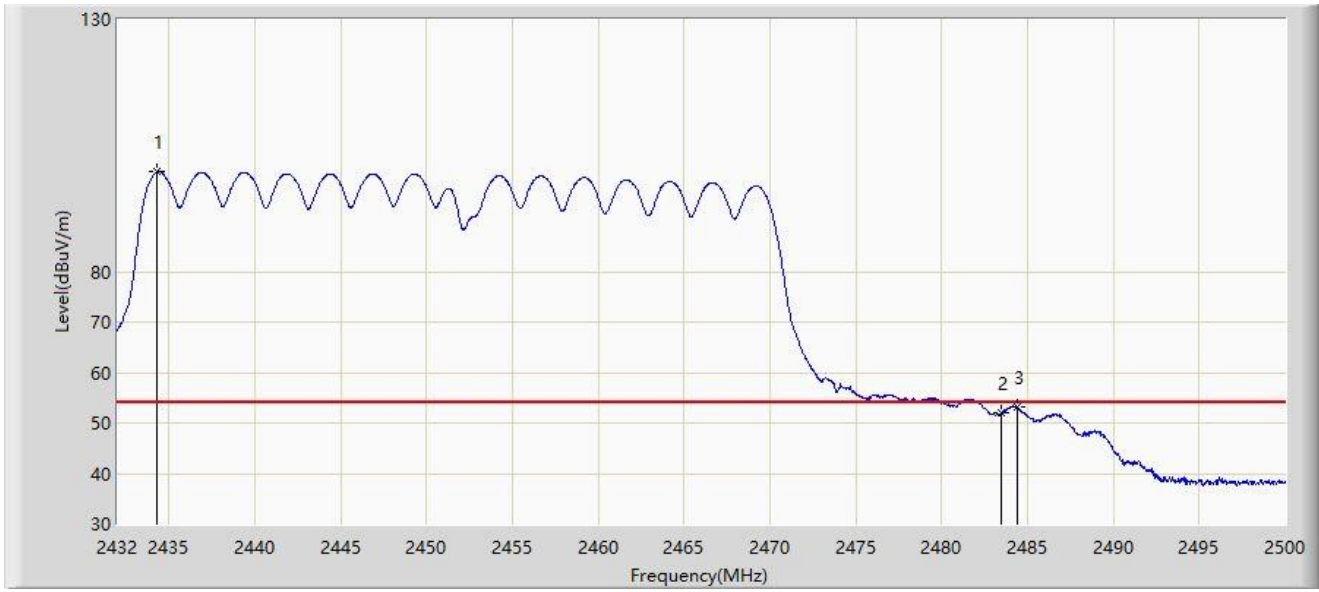
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2444.444	107.598	75.490	N/A	N/A	32.108	PK
2		2483.500	67.287	34.982	-6.713	74.000	32.305	PK
3	*	2485.924	72.710	40.393	-1.290	74.000	32.317	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



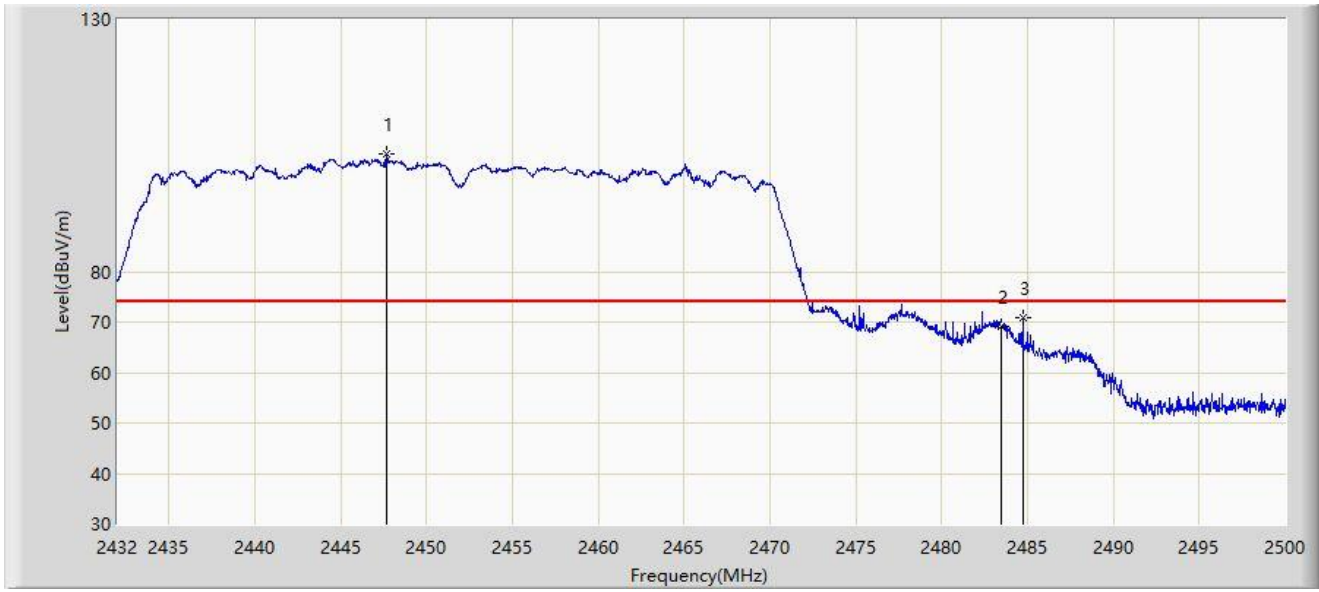
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2434.312	99.780	67.699	N/A	N/A	32.082	AV
2		2483.500	51.955	19.650	-2.045	54.000	32.305	AV
3	*	2484.394	53.154	20.844	-0.846	54.000	32.310	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



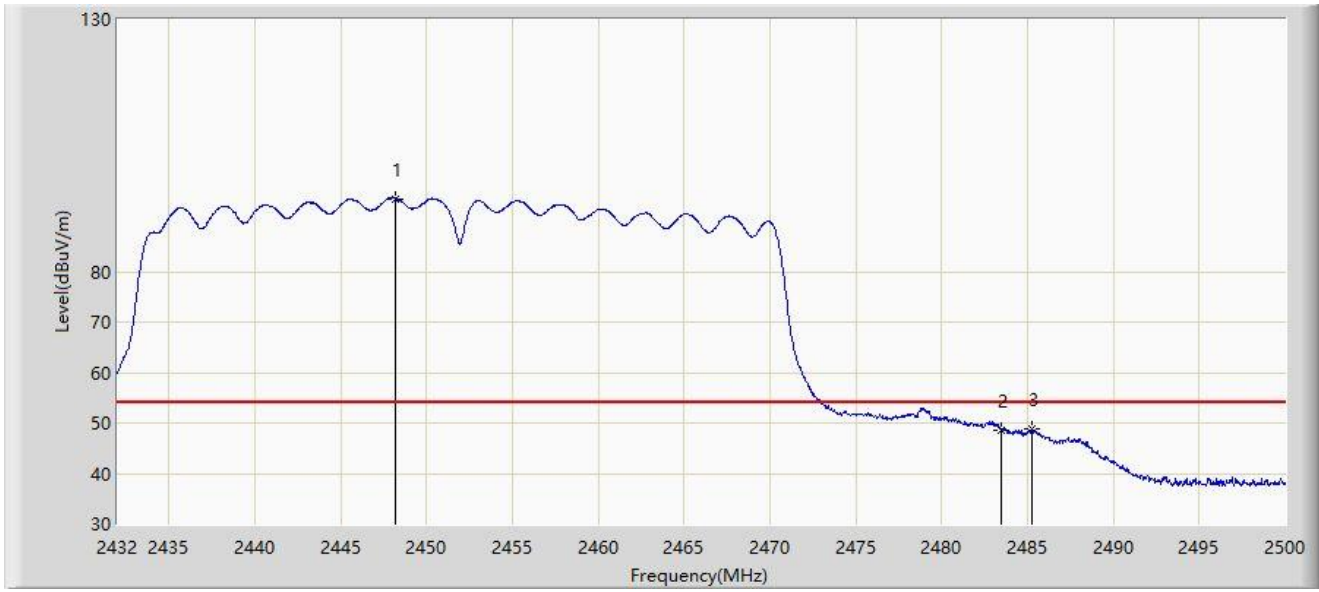
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2447.640	103.233	71.107	N/A	N/A	32.126	PK
2		2483.500	69.196	36.891	-4.804	74.000	32.305	PK
3	*	2484.734	70.961	38.650	-3.039	74.000	32.311	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



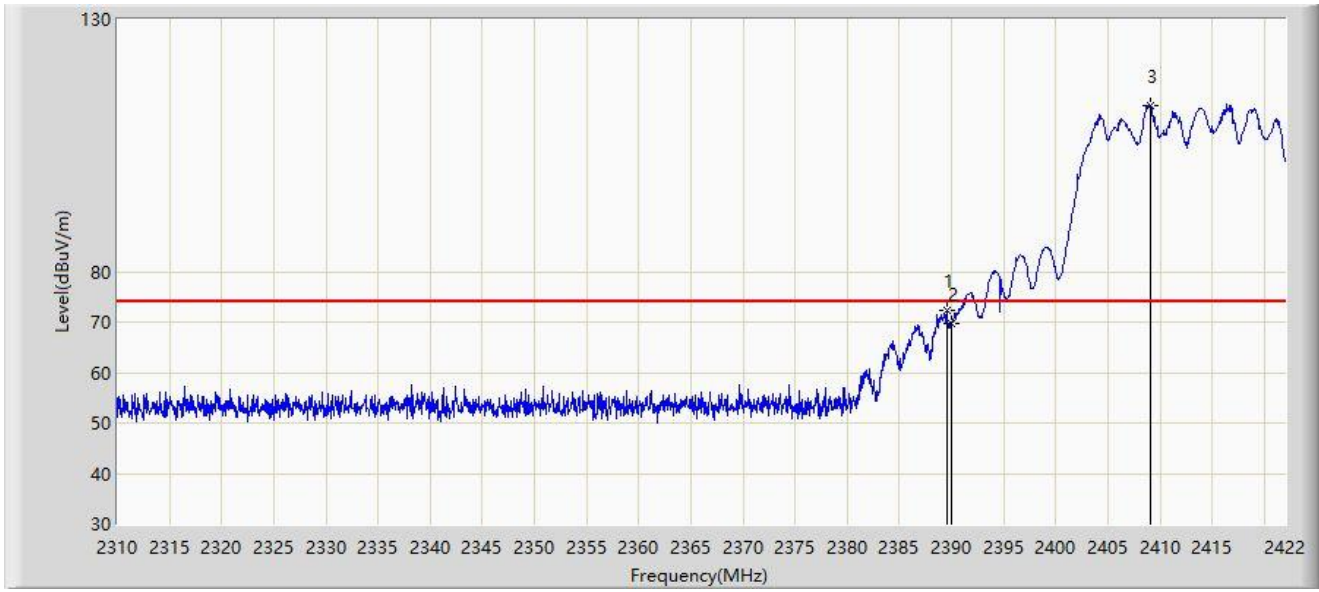
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2448.150	94.487	62.358	N/A	N/A	32.128	AV
2		2483.500	48.683	16.378	-5.317	54.000	32.305	AV
3	*	2485.244	48.758	16.444	-5.242	54.000	32.314	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



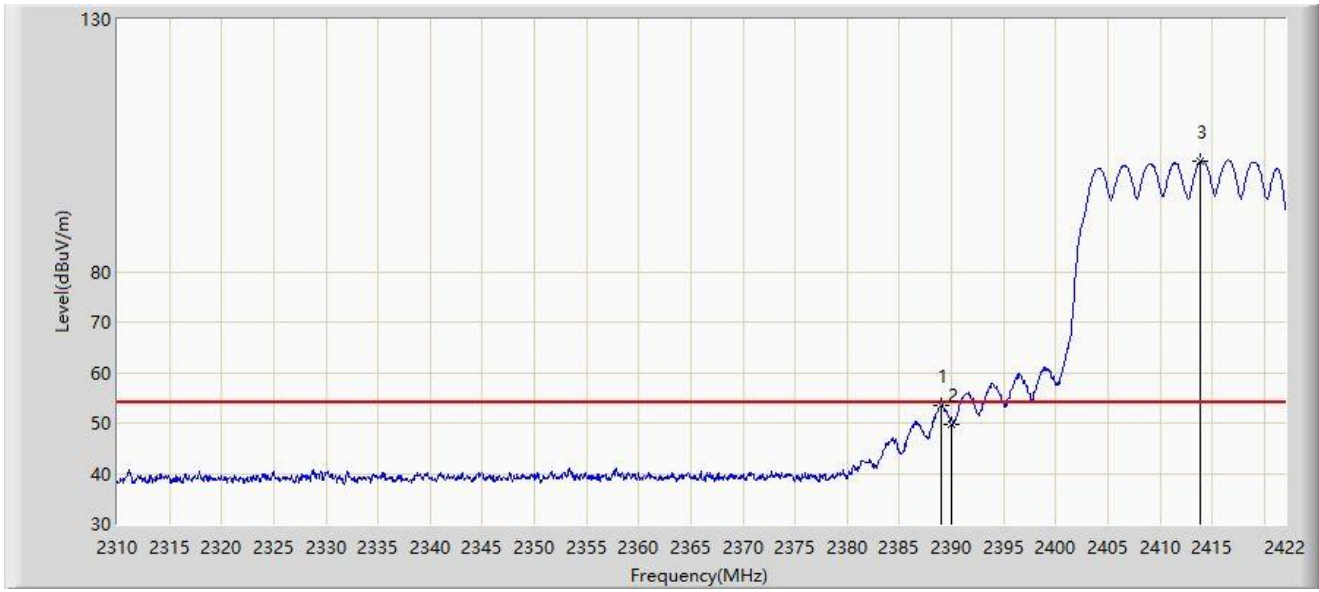
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.576	72.199	40.273	-1.801	74.000	31.926	PK
2		2390.000	69.598	37.669	-4.402	74.000	31.929	PK
3		2409.064	112.793	80.729	N/A	N/A	32.065	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



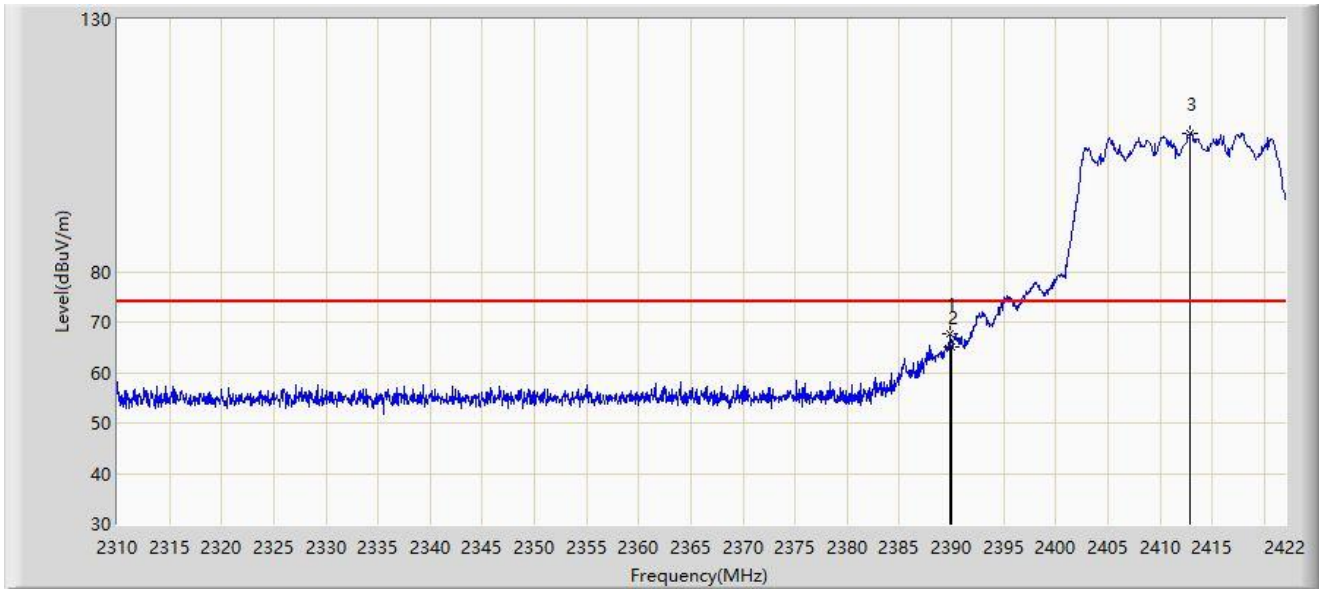
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.072	53.459	21.536	-0.541	54.000	31.923	AV
2		2390.000	49.792	17.863	-4.208	54.000	31.929	AV
3		2413.880	102.013	69.937	N/A	N/A	32.076	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



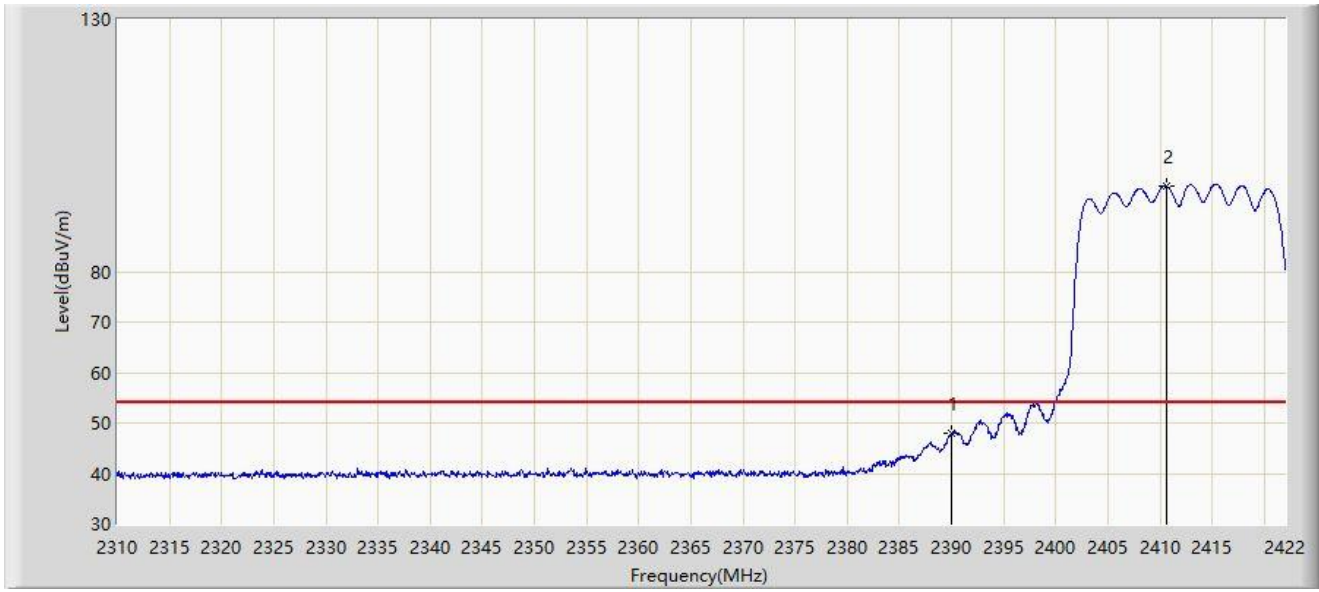
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.800	67.689	35.761	-6.311	74.000	31.928	PK
2		2390.000	65.101	33.172	-8.899	74.000	31.929	PK
3		2412.928	107.320	75.243	N/A	N/A	32.077	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



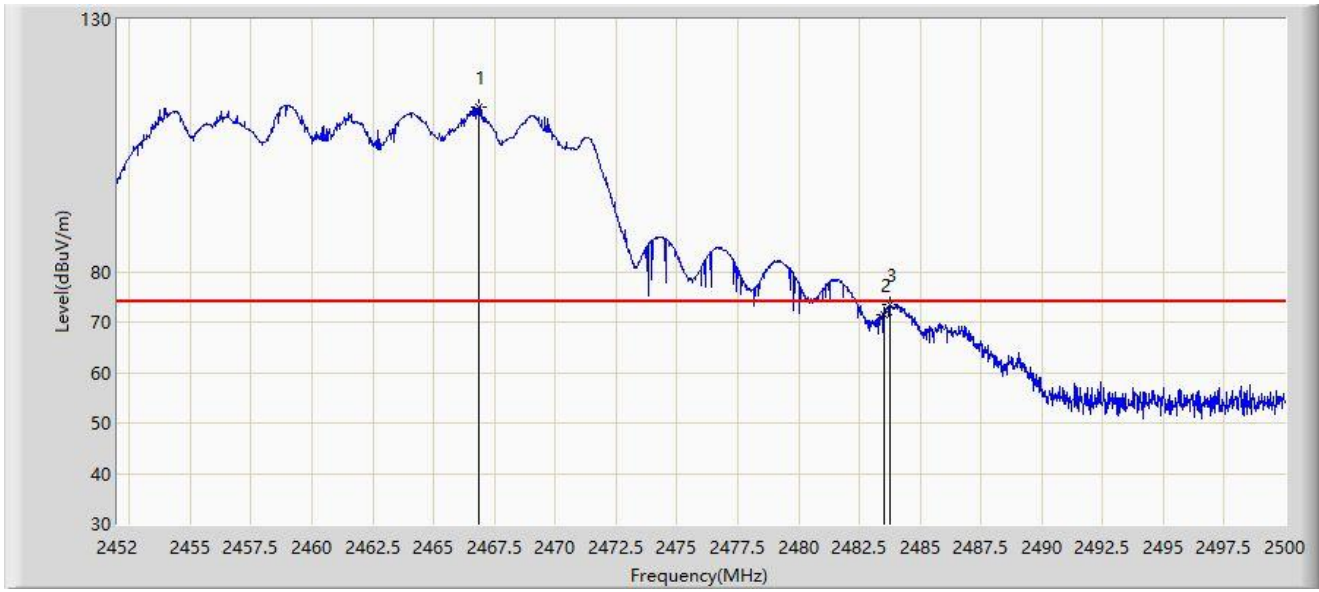
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	47.827	15.898	-6.173	54.000	31.929	AV
2		2410.632	96.958	64.882	N/A	N/A	32.076	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



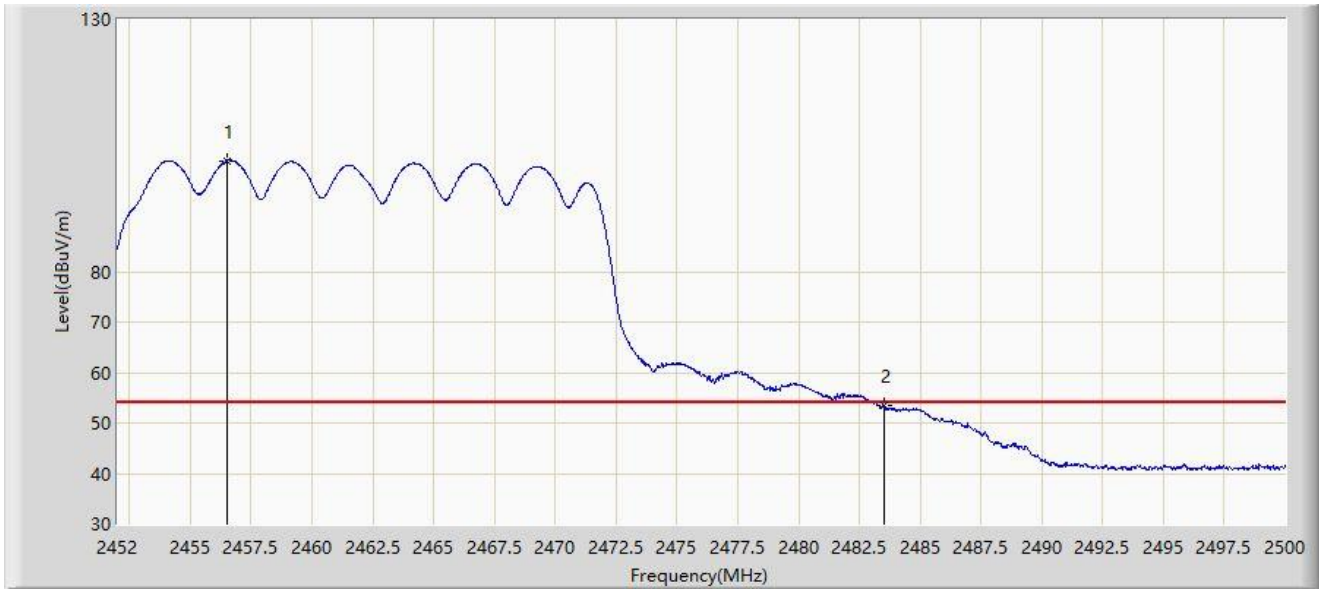
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2466.832	112.749	80.515	N/A	N/A	32.234	PK
2		2483.500	71.531	39.226	-2.469	74.000	32.305	PK
3	*	2483.752	73.338	41.032	-0.662	74.000	32.307	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



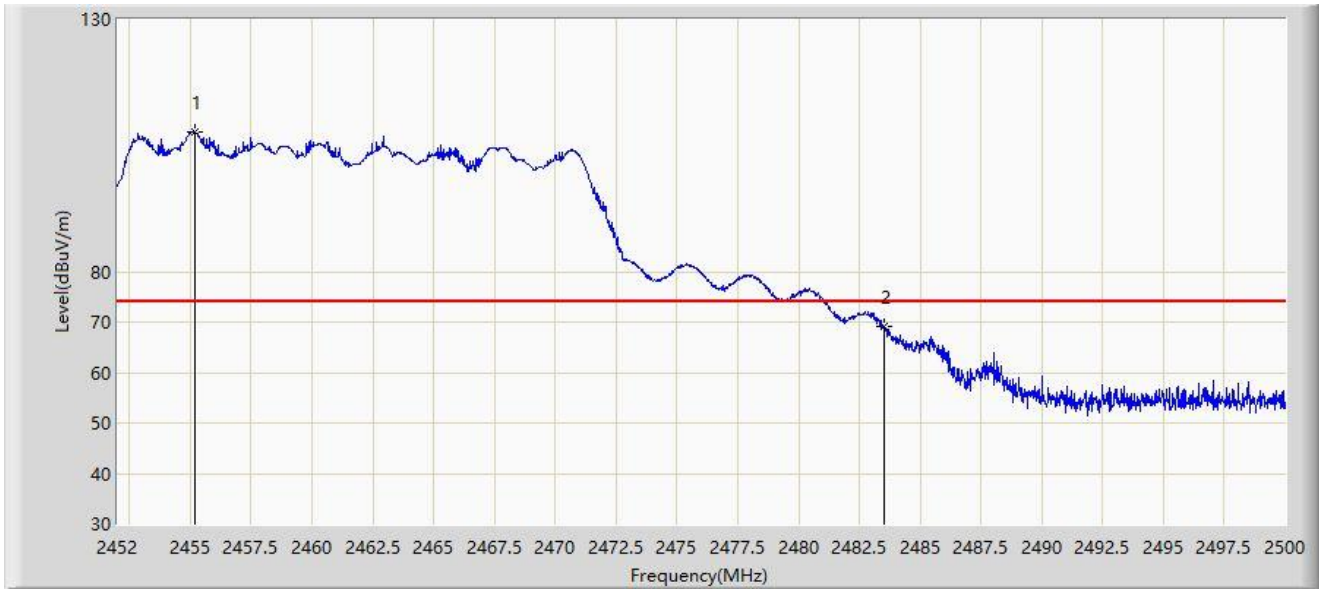
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2456.488	101.942	69.761	N/A	N/A	32.181	AV
2	*	2483.500	53.352	21.047	-0.648	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



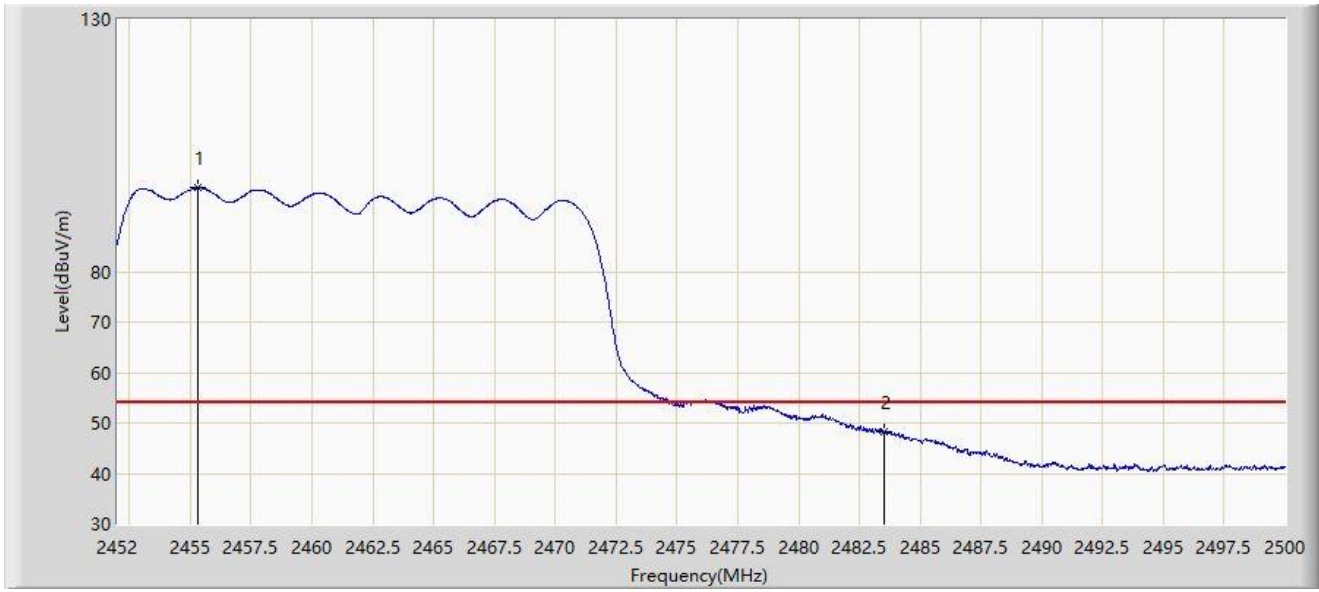
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2455.192	107.676	75.503	N/A	N/A	32.173	PK
2	*	2483.500	69.139	36.834	-4.861	74.000	32.305	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



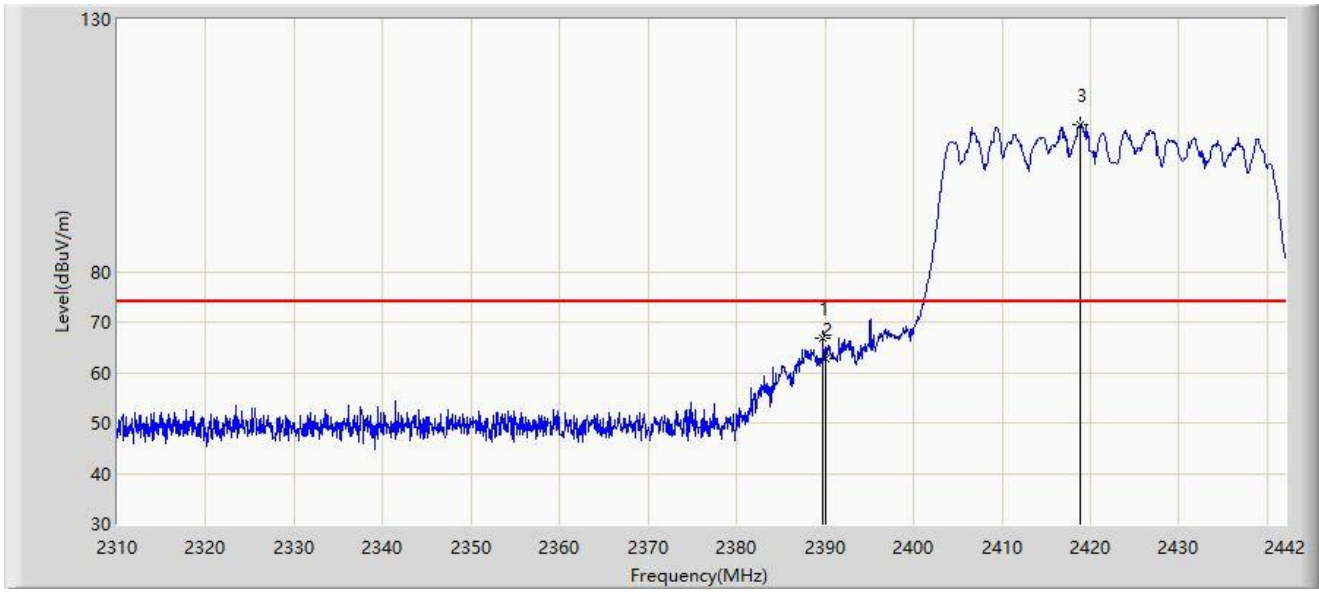
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2455.336	96.616	64.442	N/A	N/A	32.174	AV
2	*	2483.500	48.156	15.851	-5.844	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



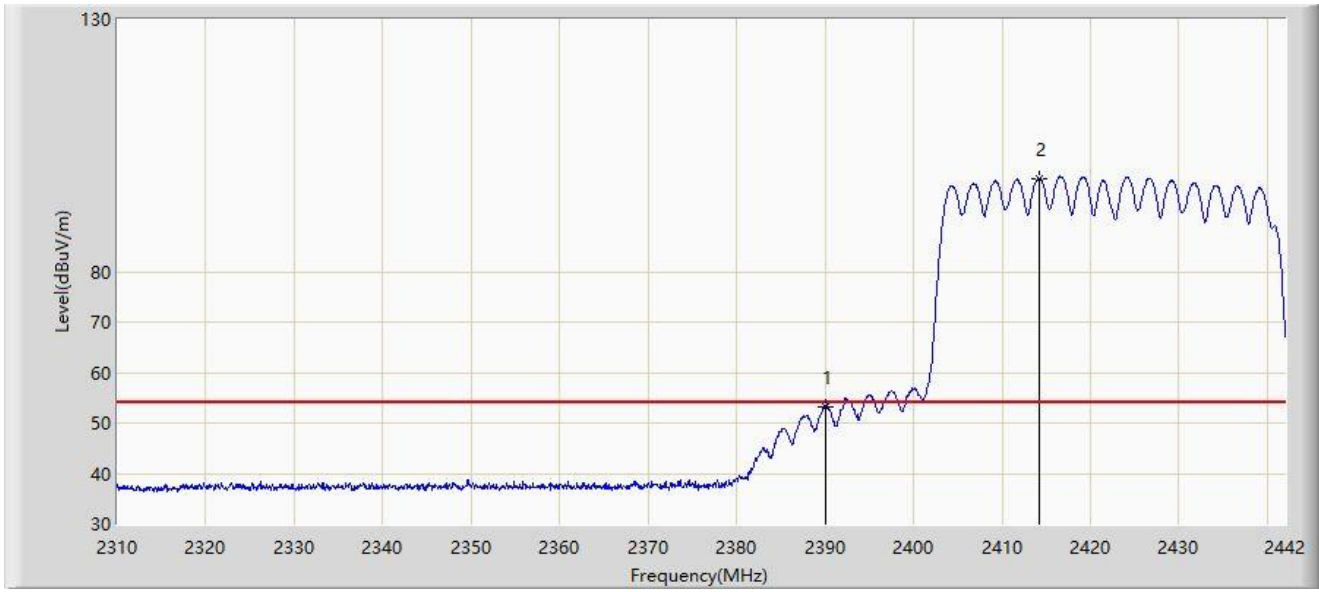
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.794	66.753	34.825	-7.247	74.000	31.928	PK
2		2390.000	62.836	30.907	-11.164	74.000	31.929	PK
3		2418.834	109.135	77.063	N/A	N/A	32.072	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



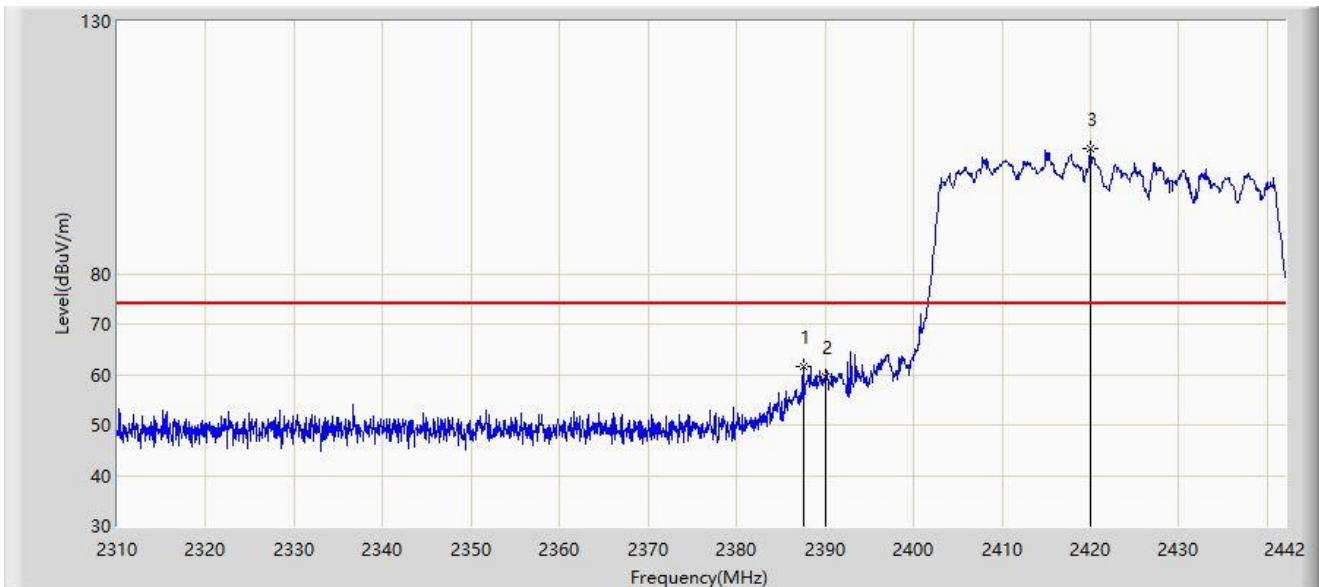
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.152	21.223	-0.848	54.000	31.929	AV
2		2414.148	98.520	66.444	N/A	N/A	32.076	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



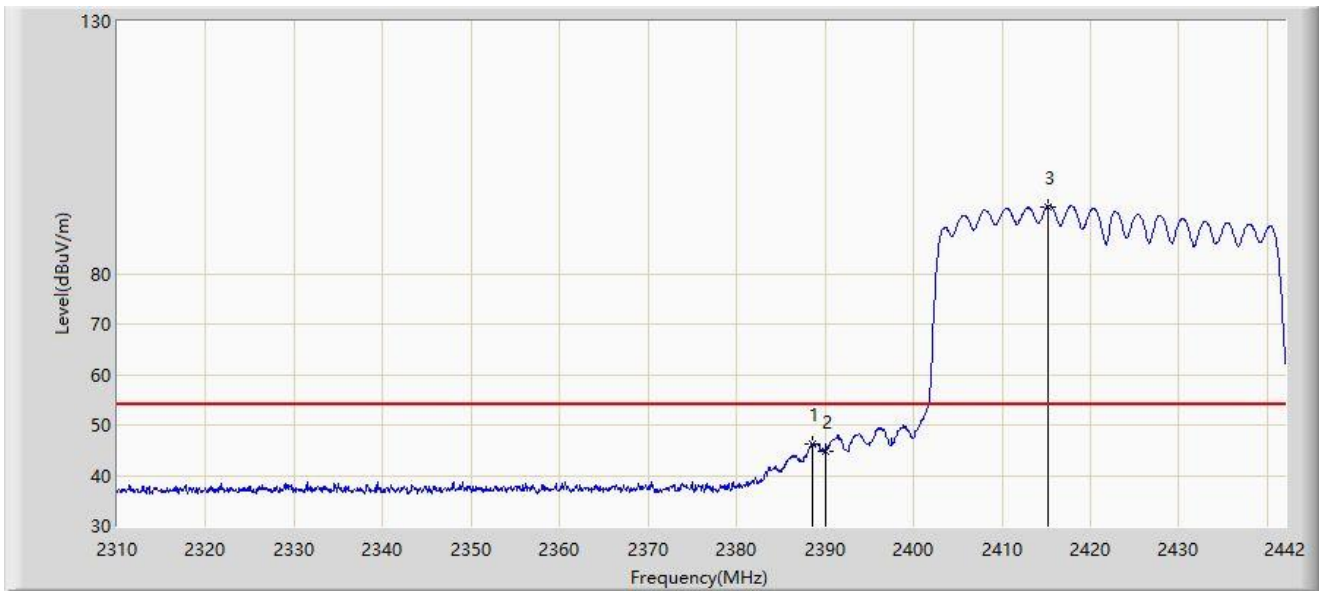
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.550	61.456	29.542	-12.544	74.000	31.914	PK
2		2390.000	59.470	27.541	-14.530	74.000	31.929	PK
3		2420.022	104.672	72.601	N/A	N/A	32.071	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



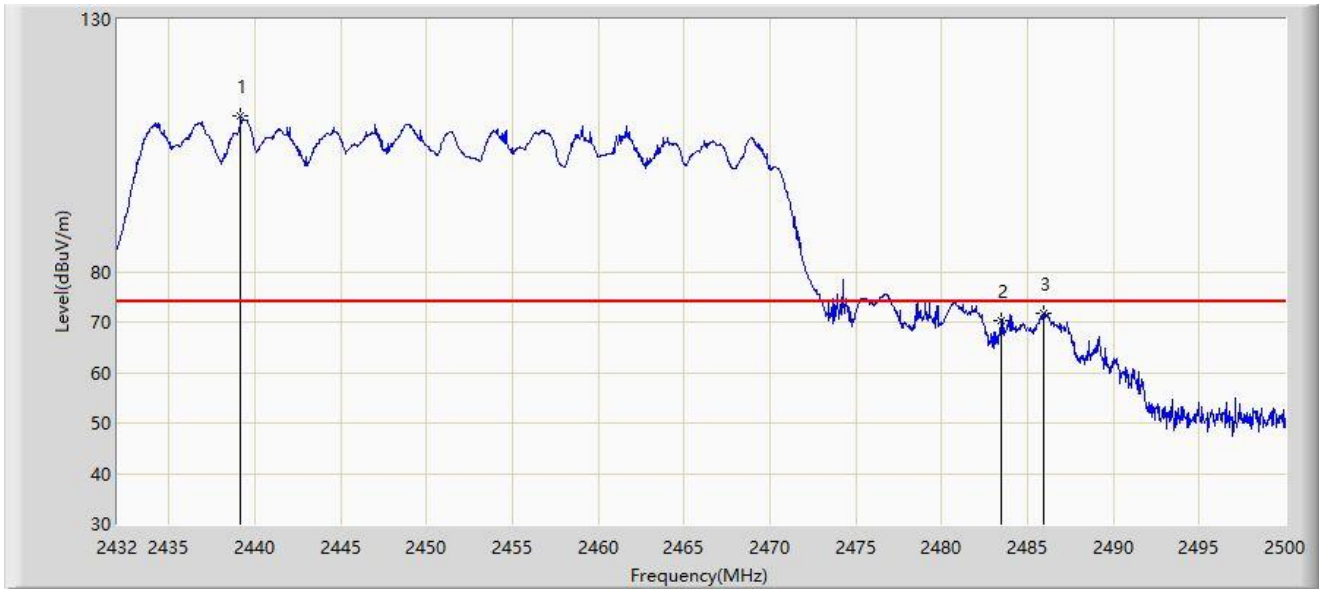
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.540	46.313	14.393	-7.687	54.000	31.920	AV
2		2390.000	44.903	12.974	-9.097	54.000	31.929	AV
3		2415.138	93.292	61.217	N/A	N/A	32.075	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



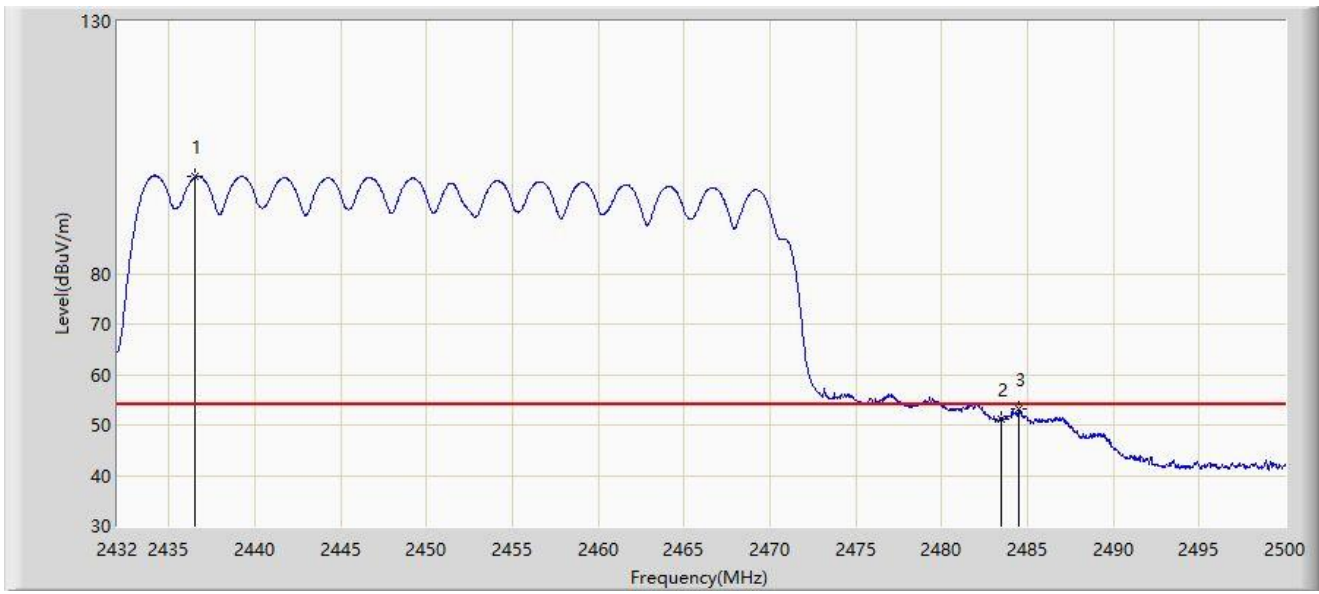
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2439.174	110.956	78.862	N/A	N/A	32.094	PK
2		2483.500	70.383	38.078	-3.617	74.000	32.305	PK
3	*	2485.958	71.729	39.412	-2.271	74.000	32.318	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



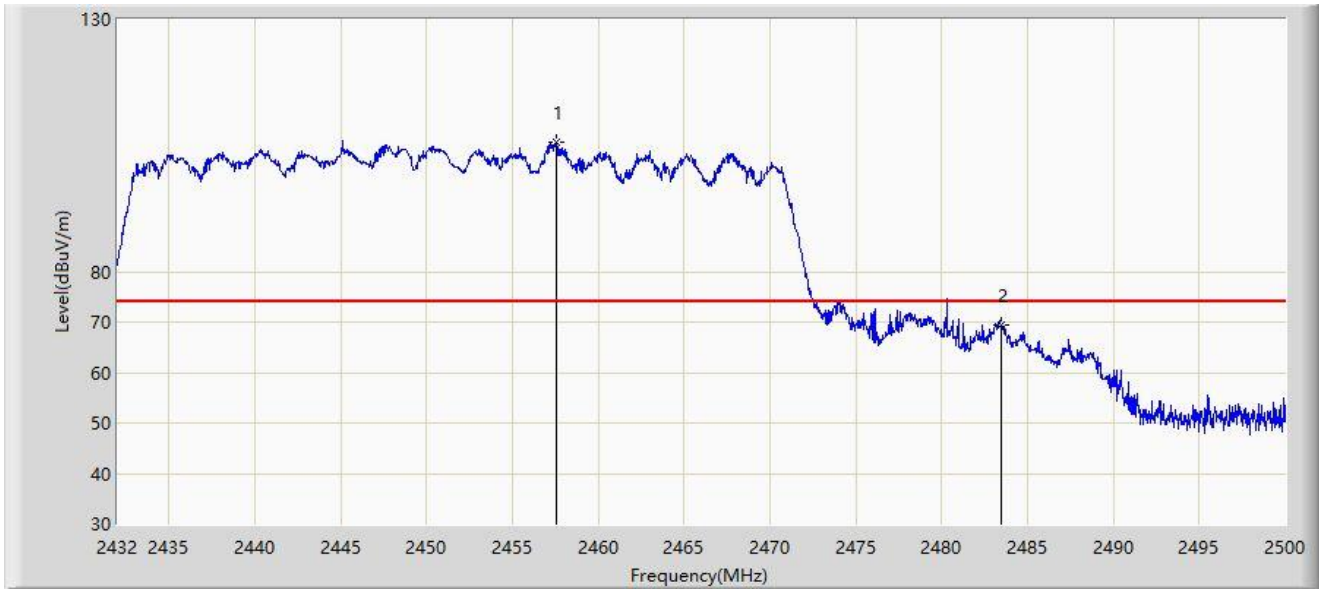
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2436.556	99.163	67.076	N/A	N/A	32.087	AV
2		2483.500	51.250	18.945	-2.750	54.000	32.305	AV
3	*	2484.496	53.064	20.754	-0.936	54.000	32.310	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



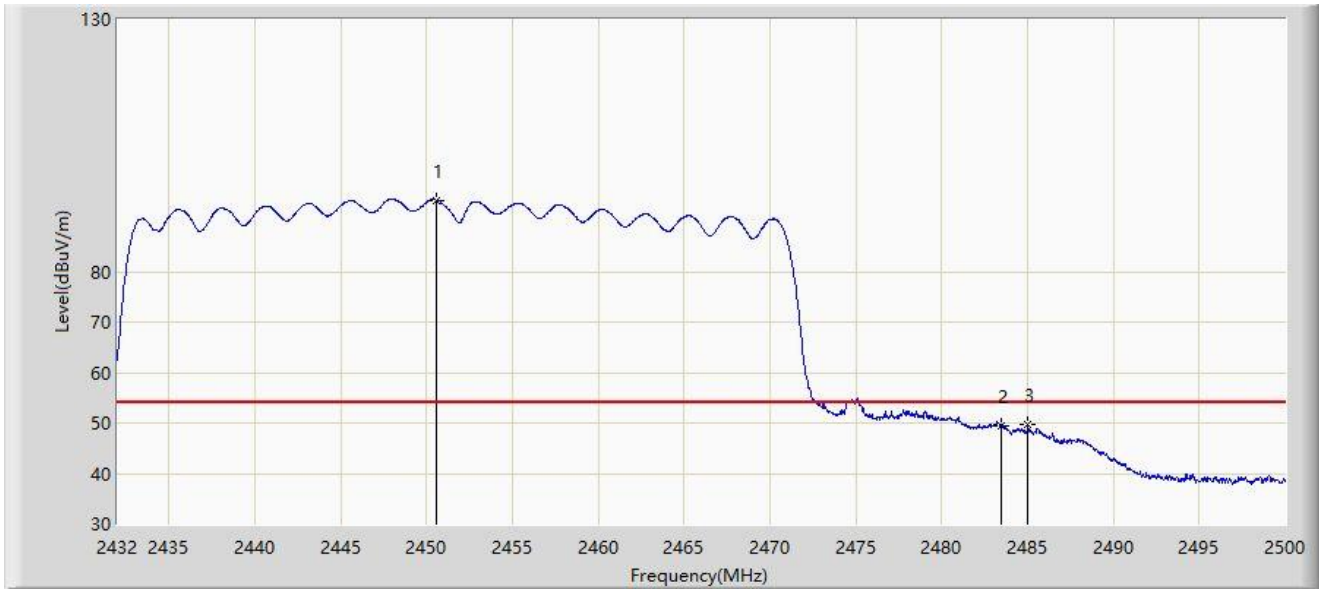
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2457.568	105.517	73.330	N/A	N/A	32.187	PK
2	*	2483.500	69.335	37.030	-4.665	74.000	32.305	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2450.564	94.200	62.056	N/A	N/A	32.143	AV
2		2483.500	49.542	17.237	-4.458	54.000	32.305	AV
3	*	2485.006	49.722	17.409	-4.278	54.000	32.313	AV

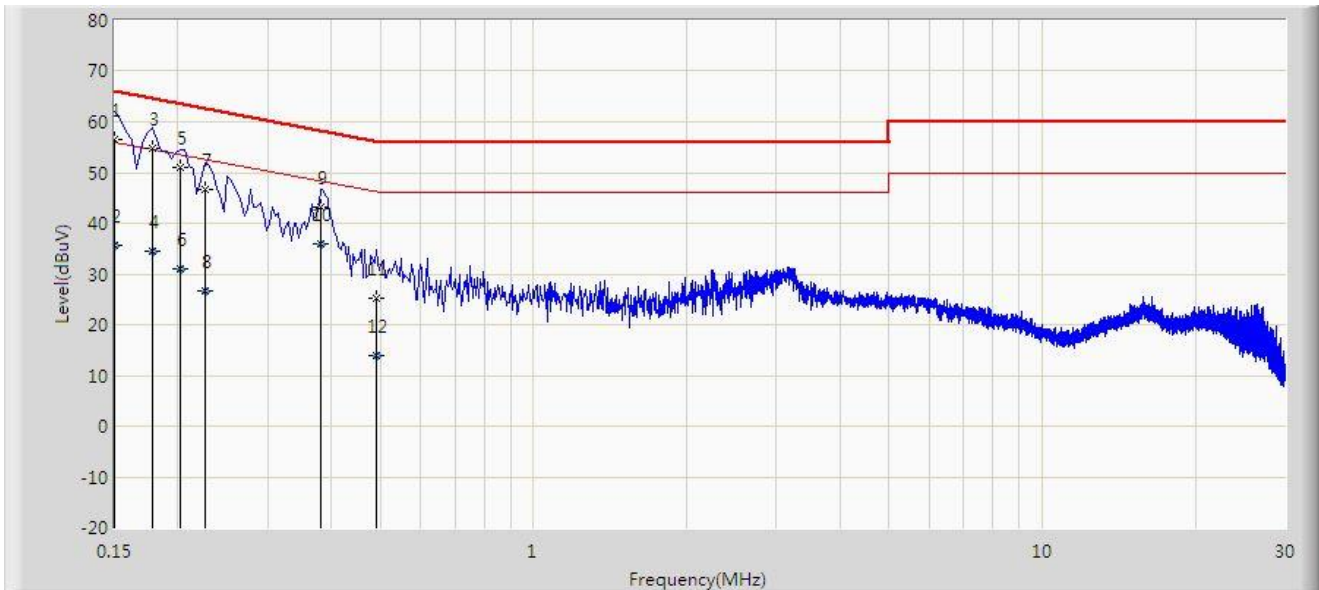
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site: SIP-SR2	Test Date: 2023-01-03
Temperature: 15°C	Humidity: 61.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Miron Ding
Probe: SIP-SR2-ENV216_101684_C	Polarity: Line
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



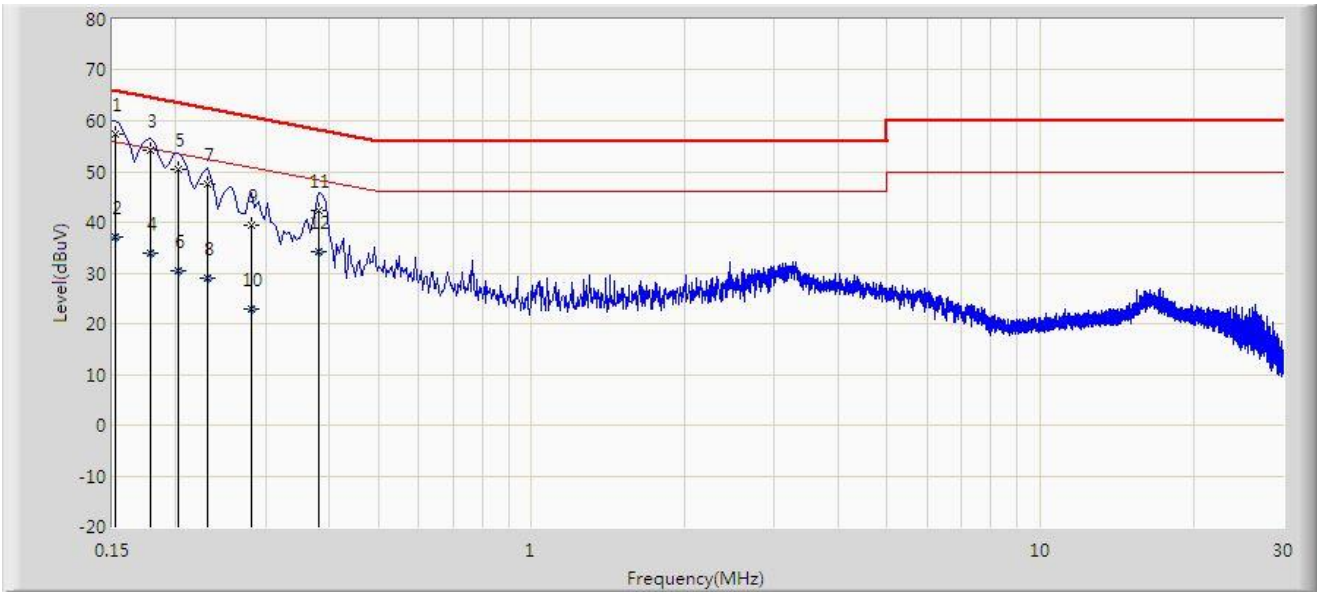
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	56.487	46.846	-9.513	66.000	9.641	QP
2		0.150	35.661	26.020	-20.339	56.000	9.641	AV
3		0.178	54.882	45.242	-9.697	64.578	9.640	QP
4		0.178	34.609	24.969	-19.970	54.578	9.640	AV
5		0.202	50.976	41.306	-12.552	63.528	9.670	QP
6		0.202	31.013	21.343	-22.515	53.528	9.670	AV
7		0.226	46.708	37.018	-15.887	62.595	9.691	QP
8		0.226	26.703	17.012	-25.892	52.595	9.691	AV
9		0.382	43.177	33.460	-15.059	58.236	9.718	QP
10		0.382	35.906	26.188	-12.330	48.236	9.718	AV
11		0.490	25.119	15.399	-31.048	56.168	9.720	QP
12		0.490	13.963	4.243	-32.204	46.168	9.720	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: SIP-SR2	Test Date: 2023-01-03
Temperature: 15°C	Humidity: 61.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Miron Ding
Probe: SIP-SR2-ENV216_101684_C	Polarity: Neutral
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.152	57.486	47.796	-8.377	65.864	9.690	QP
2		0.152	37.139	27.449	-18.725	55.864	9.690	AV
3		0.178	54.087	44.403	-10.491	64.578	9.684	QP
4		0.178	33.841	24.157	-20.738	54.578	9.684	AV
5		0.202	50.303	40.592	-13.225	63.528	9.711	QP
6		0.202	30.352	20.642	-23.176	53.528	9.711	AV
7		0.230	47.436	37.704	-15.014	62.450	9.733	QP
8		0.230	28.877	19.145	-23.573	52.450	9.733	AV
9		0.282	39.318	29.577	-21.438	60.757	9.741	QP
10		0.282	23.028	13.286	-27.729	50.757	9.741	AV
11		0.382	42.436	32.685	-15.800	58.236	9.752	QP
12		0.382	34.227	24.475	-14.009	48.236	9.752	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 “2212RSU034-UT” file.

Appendix C – EUT Photograph

Refer to “2212RSU034-UE” file.

————— The End —————