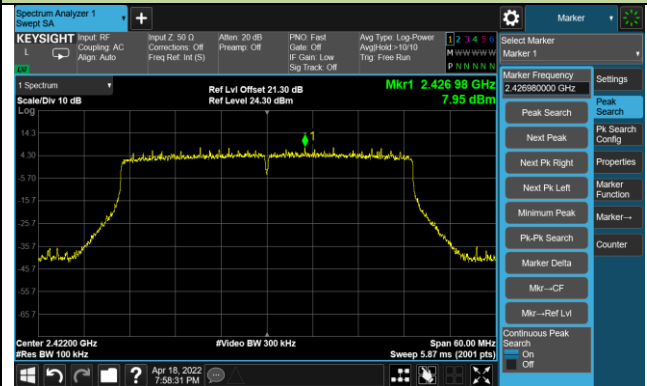


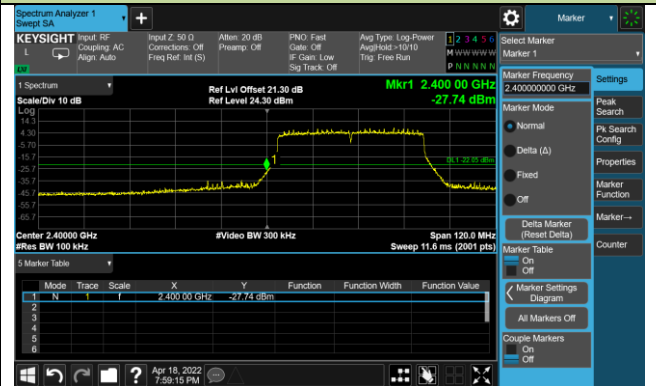
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Reference Level

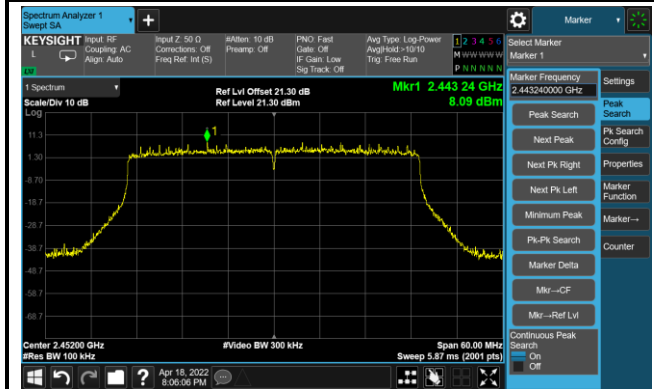


Spurious Emission

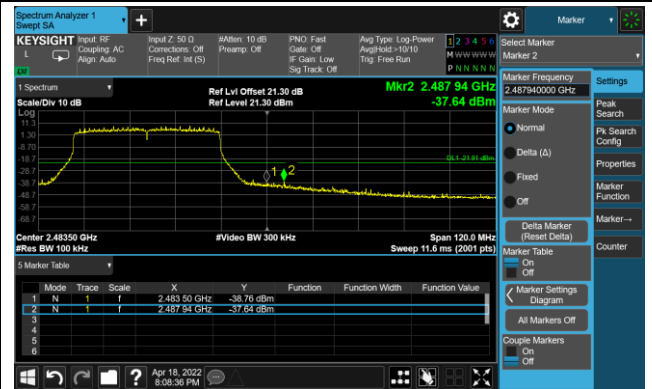


Channel 09 (2452MHz)

Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC2	Test Engineer	White Wang
Test Date	2021/10/21~2021/10/22	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	8403.5	45.9	-0.7	45.2	74.0	-28.8	Peak	Horizontal
	9160.0	44.9	2.1	47.0	74.0	-27.0	Peak	Horizontal
	11548.5	44.6	5.3	49.9	74.0	-24.1	Peak	Horizontal
	8148.5	45.2	0.1	45.3	74.0	-28.7	Peak	Vertical
	9015.5	46.7	0.5	47.2	74.0	-26.8	Peak	Vertical
	11429.5	42.8	5.5	48.3	74.0	-25.7	Peak	Vertical
06	8284.5	45.5	-0.8	44.7	74.0	-29.3	Peak	Horizontal
	9406.5	44.7	2.1	46.8	74.0	-27.2	Peak	Horizontal
	11506.0	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
	8480.0	45.3	-0.7	44.6	74.0	-29.4	Peak	Vertical
	9398.0	45.0	2.2	47.2	74.0	-26.8	Peak	Vertical
	11650.5	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical
11	7638.5	46.0	-1.8	44.2	74.0	-29.8	Peak	Horizontal
	8276.0	45.9	-0.8	45.1	74.0	-28.9	Peak	Horizontal
	11650.5	43.6	4.7	48.3	74.0	-25.7	Peak	Horizontal
	7579.0	45.7	-1.3	44.4	74.0	-29.6	Peak	Vertical
	8463.0	45.9	-0.8	45.1	74.0	-28.9	Peak	Vertical
	11140.5	43.4	4.9	48.3	74.0	-25.7	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-AC2	Test Engineer	White Wang
Test Date	2021/10/21~10/22	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	7451.5	46.2	-1.1	45.1	74.0	-28.9	Peak	Horizontal
	8080.5	45.4	0.1	45.5	74.0	-28.5	Peak	Horizontal
	11412.5	43.6	5.3	48.9	74.0	-25.1	Peak	Horizontal
	7460.0	45.8	-1.0	44.8	74.0	-29.2	Peak	Vertical
	8471.5	45.3	-0.8	44.5	74.0	-29.5	Peak	Vertical
	10800.5	45.0	4.3	49.3	74.0	-24.7	Peak	Vertical
06	8310.0	45.8	-0.9	44.9	74.0	-29.1	Peak	Horizontal
	9126.0	45.5	1.4	46.9	74.0	-27.1	Peak	Horizontal
	11285.0	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
	8216.5	45.5	-0.5	45.0	74.0	-29.0	Peak	Vertical
	9134.5	43.5	1.4	44.9	74.0	-29.1	Peak	Vertical
	11472.0	44.1	5.2	49.3	74.0	-24.7	Peak	Vertical
11	8097.5	45.8	0.2	46.0	74.0	-28.0	Peak	Horizontal
	9032.5	45.3	0.7	46.0	74.0	-28.0	Peak	Horizontal
	11523.0	43.3	5.6	48.9	74.0	-25.1	Peak	Horizontal
	8403.5	45.5	-0.7	44.8	74.0	-29.2	Peak	Vertical
	9109.0	45.0	1.2	46.2	74.0	-27.8	Peak	Vertical
	11557.0	44.1	5.1	49.2	74.0	-24.8	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-AC2	Test Engineer	White Wang
Test Date	2021/10/21~10/22	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	8242.0	44.0	-0.6	43.4	74.0	-30.6	Peak	Horizontal
	9049.5	44.6	0.9	45.5	74.0	-28.5	Peak	Horizontal
	11642.0	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
	8165.5	44.0	0.0	44.0	74.0	-30.0	Peak	Vertical
	9134.5	43.9	1.4	45.3	74.0	-28.7	Peak	Vertical
	11429.5	43.4	5.5	48.9	74.0	-25.1	Peak	Vertical
06	8216.5	45.4	-0.5	44.9	74.0	-29.1	Peak	Horizontal
	9117.5	44.0	1.3	45.3	74.0	-28.7	Peak	Horizontal
	11514.5	44.3	5.4	49.7	74.0	-24.3	Peak	Horizontal
	8182.5	45.6	-0.3	45.3	74.0	-28.7	Peak	Vertical
	9058.0	44.2	1.1	45.3	74.0	-28.7	Peak	Vertical
	11489.0	43.8	5.0	48.8	74.0	-25.2	Peak	Vertical
11	8276.0	45.1	-0.8	44.3	74.0	-29.7	Peak	Horizontal
	9100.5	43.3	1.3	44.6	74.0	-29.4	Peak	Horizontal
	11523.0	43.5	5.6	49.1	74.0	-24.9	Peak	Horizontal
	8148.5	45.6	0.1	45.7	74.0	-28.3	Peak	Vertical
	9151.5	44.6	1.7	46.3	74.0	-27.7	Peak	Vertical
	11625.0	43.2	5.2	48.4	74.0	-25.6	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-AC2	Test Engineer	White Wang
Test Date	2021/10/21~10/22	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	8131.5	45.3	0.1	45.4	74.0	-28.6	Peak	Horizontal
	9168.5	44.8	1.8	46.6	74.0	-27.4	Peak	Horizontal
	11633.5	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
	8276.0	45.8	-0.8	45.0	74.0	-29.0	Peak	Vertical
	9092.0	44.0	1.3	45.3	74.0	-28.7	Peak	Vertical
	11455.0	44.0	5.2	49.2	74.0	-24.8	Peak	Vertical
06	8165.5	45.5	0.0	45.5	74.0	-28.5	Peak	Horizontal
	9134.5	44.1	1.4	45.5	74.0	-28.5	Peak	Horizontal
	11353.0	44.0	4.9	48.9	74.0	-25.1	Peak	Horizontal
	8114.5	45.1	0.2	45.3	74.0	-28.7	Peak	Vertical
	9066.5	45.0	1.2	46.2	74.0	-27.8	Peak	Vertical
	11438.0	43.5	5.5	49.0	74.0	-25.0	Peak	Vertical
09	8080.5	46.3	0.1	46.4	74.0	-27.6	Peak	Horizontal
	9160.0	44.0	2.1	46.1	74.0	-27.9	Peak	Horizontal
	10979.0	44.4	4.8	49.2	74.0	-24.8	Peak	Horizontal
	7604.5	45.9	-1.5	44.4	74.0	-29.6	Peak	Vertical
	8174.0	45.8	-0.2	45.6	74.0	-28.4	Peak	Vertical
	11557.0	43.3	5.1	48.4	74.0	-25.6	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-AC2	Test Engineer	White Wang
Test Date	2021/10/21~10/22	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	8259.0	46.0	-0.6	45.4	74.0	-28.6	Peak	Horizontal
	9058.0	44.2	1.1	45.3	74.0	-28.7	Peak	Horizontal
	11531.5	43.4	5.5	48.9	74.0	-25.1	Peak	Horizontal
	8259.0	44.5	-0.6	43.9	74.0	-30.1	Peak	Vertical
	9075.0	44.6	1.3	45.9	74.0	-28.1	Peak	Vertical
	10809.0	44.6	4.4	49.0	74.0	-25.0	Peak	Vertical
06	8395.0	45.8	-0.7	45.1	74.0	-28.9	Peak	Horizontal
	9092.0	43.7	1.3	45.0	74.0	-29.0	Peak	Horizontal
	11429.5	43.8	5.5	49.3	74.0	-24.7	Peak	Horizontal
	8097.5	45.1	0.2	45.3	74.0	-28.7	Peak	Vertical
	9151.5	44.4	1.7	46.1	74.0	-27.9	Peak	Vertical
	11455.0	44.1	5.2	49.3	74.0	-24.7	Peak	Vertical
11	8097.5	45.7	0.2	45.9	74.0	-28.1	Peak	Horizontal
	9143.0	45.1	1.4	46.5	74.0	-27.5	Peak	Horizontal
	11531.5	43.1	5.5	48.6	74.0	-25.4	Peak	Horizontal
	8148.5	45.4	0.1	45.5	74.0	-28.5	Peak	Vertical
	9117.5	44.7	1.3	46.0	74.0	-28.0	Peak	Vertical
	11633.5	44.3	5.0	49.3	74.0	-24.7	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-AC2	Test Engineer	White Wang
Test Date	2021/10/21~10/22	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.		

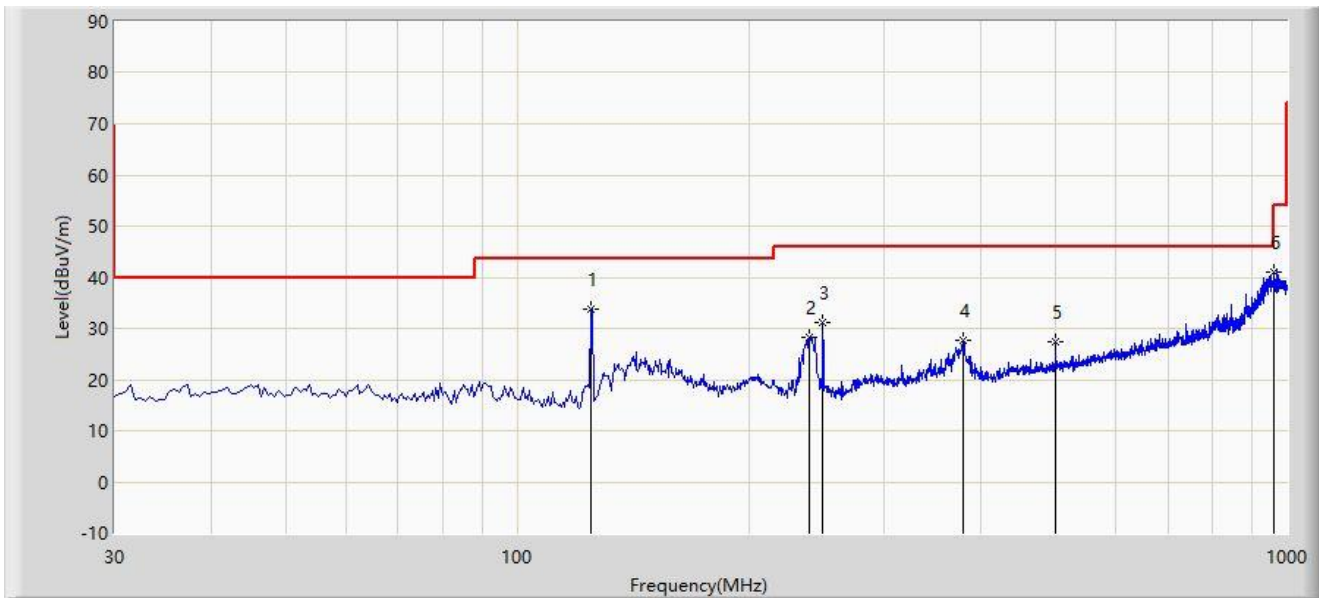
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8182.5	45.6	-0.3	45.3	74.0	-28.7	Peak	Horizontal
	9117.5	44.7	1.3	46.0	74.0	-28.0	Peak	Horizontal
	11548.5	43.7	5.3	49.0	74.0	-25.0	Peak	Horizontal
	8174.0	45.6	-0.2	45.4	74.0	-28.6	Peak	Vertical
	9151.5	43.8	1.7	45.5	74.0	-28.5	Peak	Vertical
	11429.5	44.6	5.5	50.1	74.0	-23.9	Peak	Vertical
06	8106.0	45.4	0.2	45.6	74.0	-28.4	Peak	Horizontal
	9049.5	44.2	0.9	45.1	74.0	-28.9	Peak	Horizontal
	11081.0	44.5	5.1	49.6	74.0	-24.4	Peak	Horizontal
	8352.5	44.1	-1.1	43.0	74.0	-31.0	Peak	Vertical
	9126.0	44.2	1.4	45.6	74.0	-28.4	Peak	Vertical
	11540.0	44.1	5.4	49.5	74.0	-24.5	Peak	Vertical
09	8157.0	45.9	0.1	46.0	74.0	-28.0	Peak	Horizontal
	9092.0	44.1	1.3	45.4	74.0	-28.6	Peak	Horizontal
	11523.0	43.3	5.6	48.9	74.0	-25.1	Peak	Horizontal
	8174.0	45.3	-0.2	45.1	74.0	-28.9	Peak	Vertical
	9134.5	44.0	1.4	45.4	74.0	-28.6	Peak	Vertical
	11523.0	43.1	5.6	48.7	74.0	-25.3	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 Worst Case Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Time: 2021/11/12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Flag	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			124.575	33.801	17.517	-9.699	43.500	16.284	PK
2			239.520	28.392	11.867	-17.608	46.000	16.525	PK
3			249.705	31.063	14.176	-14.937	46.000	16.886	PK
4			380.170	27.749	7.167	-18.251	46.000	20.582	PK
5			499.965	27.289	3.946	-18.711	46.000	23.343	PK
6		*	959.745	41.018	10.954	-4.982	46.000	30.064	PK

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

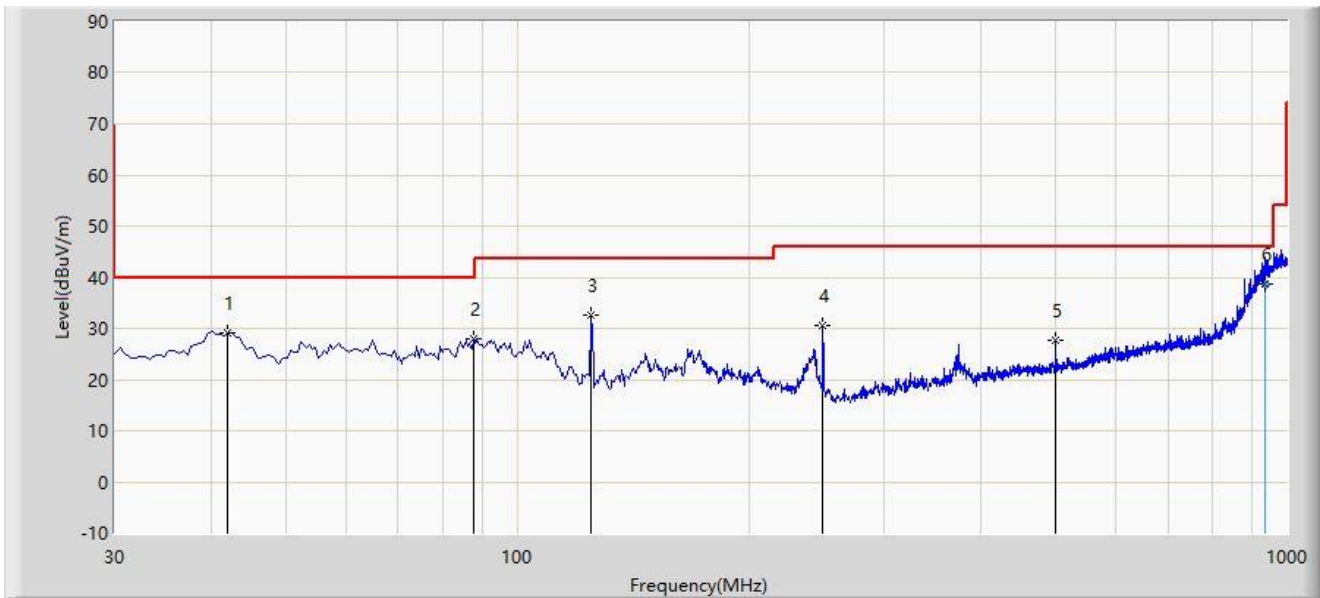
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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-AC3	Time: 2021/11/12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			42.125	29.056	10.987	-10.944	40.000	18.069	PK
2			87.715	28.063	15.704	-11.937	40.000	12.359	PK
3			124.575	32.560	16.276	-10.940	43.500	16.284	PK
4			249.705	30.649	13.762	-15.351	46.000	16.886	PK
5			499.965	27.785	4.442	-18.215	46.000	23.343	PK
6		*	937.675	38.835	8.790	-7.165	46.000	30.046	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

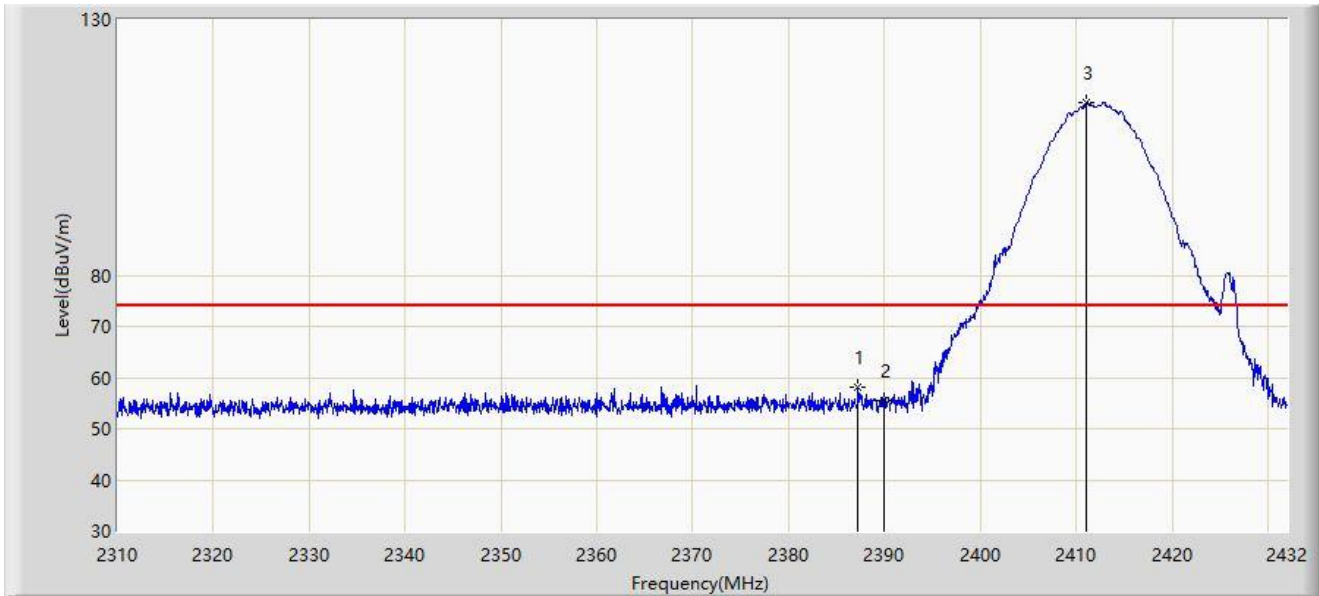
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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.

A.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC1	Time: 2021/10/10 - 02:00
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	

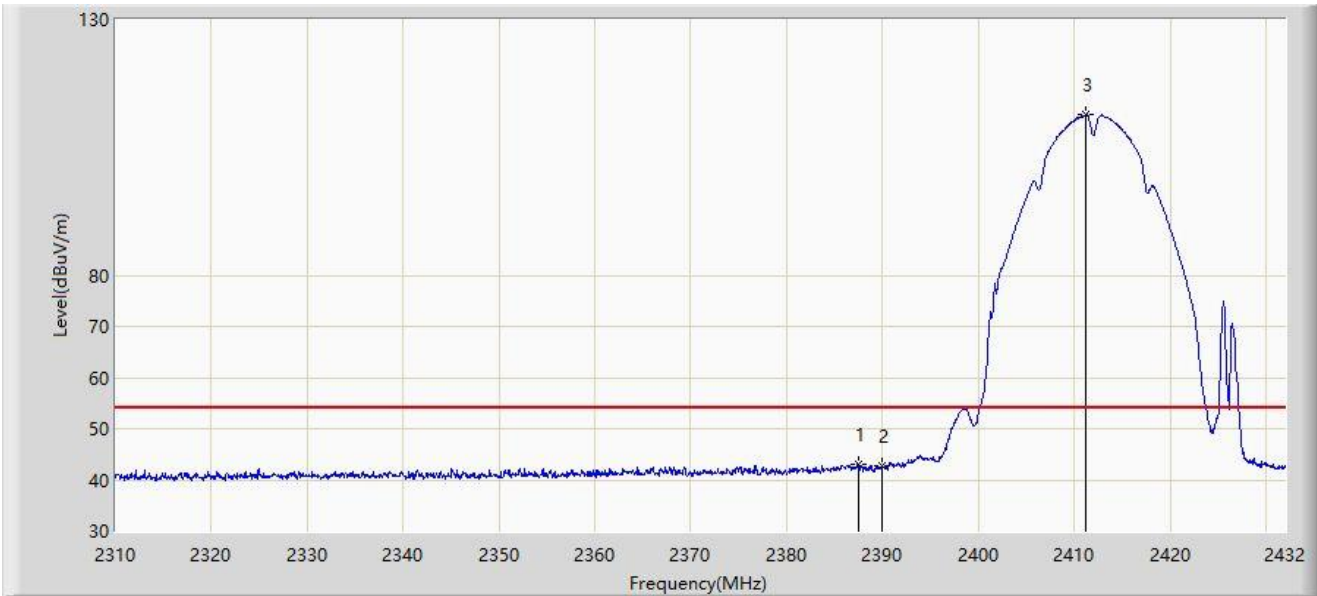


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2387.226	58.256	26.893	-15.744	74.000	31.363	PK
2			2390.000	55.529	24.158	-18.471	74.000	31.371	PK
3		*	2411.077	113.716	82.266	N/A	N/A	31.450	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 02:25
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	

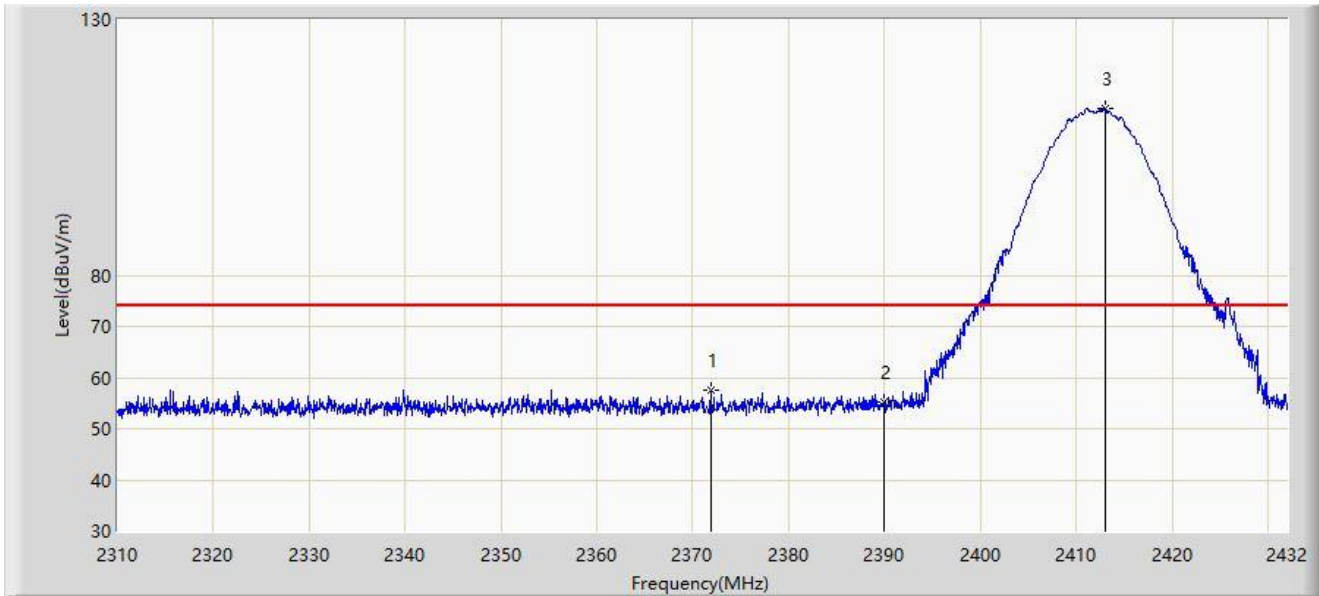


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2387.470	42.960	11.596	-11.040	54.000	31.364	AV
2			2390.000	42.624	11.253	-11.376	54.000	31.371	AV
3	X	*	2411.260	111.446	79.995	N/A	N/A	31.451	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 02:26
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	

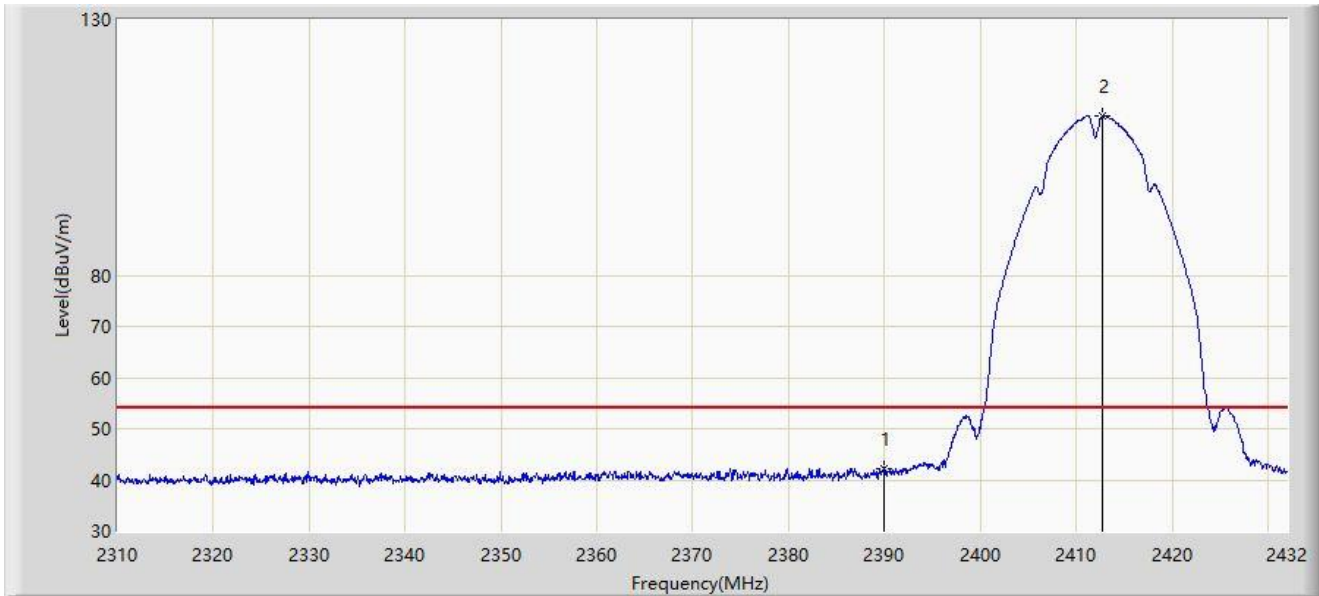


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2371.854	57.504	26.185	-16.496	74.000	31.319	PK
2			2390.000	55.094	23.723	-18.906	74.000	31.371	PK
3		*	2412.968	112.605	81.150	N/A	N/A	31.455	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 02:28
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	

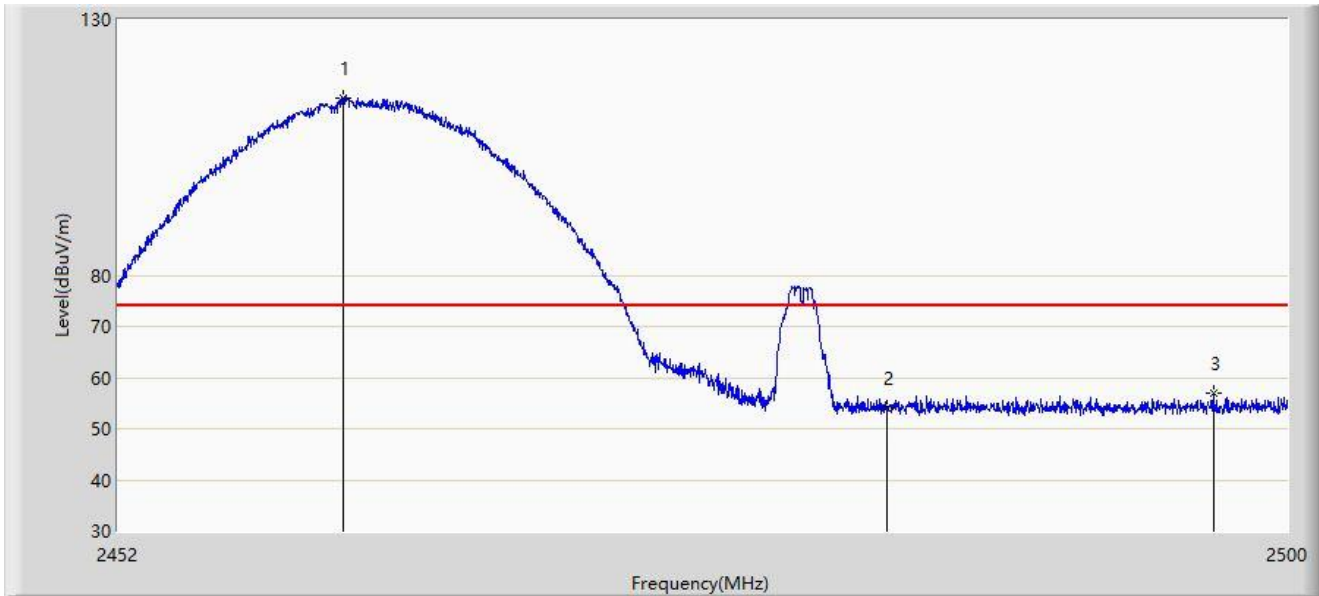


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	42.312	10.941	-11.688	54.000	31.371	AV
2	X	*	2412.785	111.277	79.823	N/A	N/A	31.455	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 11:52
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11b	

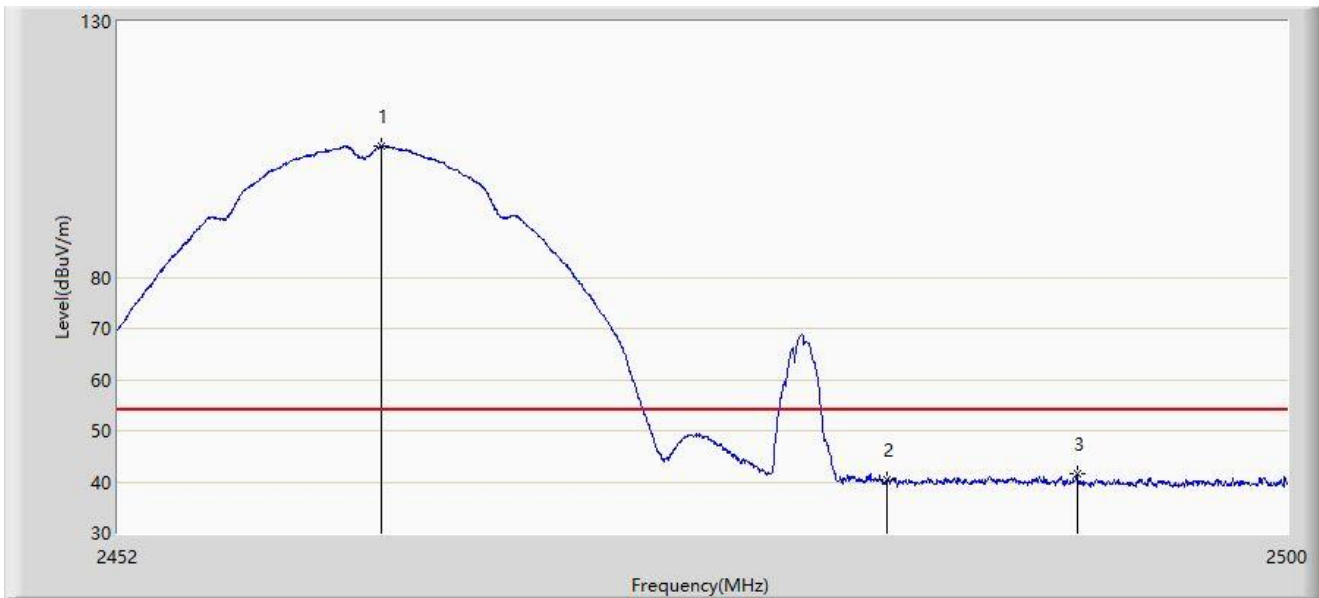


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2461.192	114.705	82.485	N/A	N/A	32.220	PK
2			2483.500	53.924	21.609	-20.076	74.000	32.315	PK
3			2496.952	56.918	24.538	-17.082	74.000	32.380	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:11
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11b	

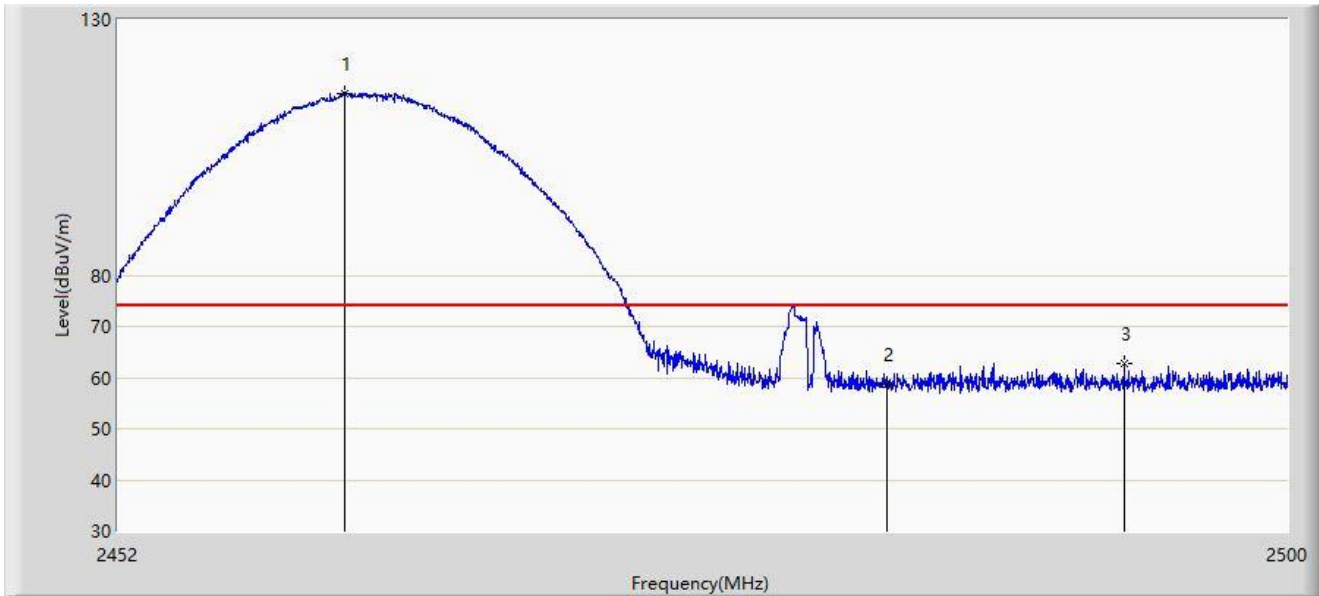


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2462.752	105.721	73.493	N/A	N/A	32.228	AV
2			2483.500	40.401	8.086	-13.599	54.000	32.315	AV
3			2491.312	41.590	9.236	-12.410	54.000	32.355	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:12
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11b	

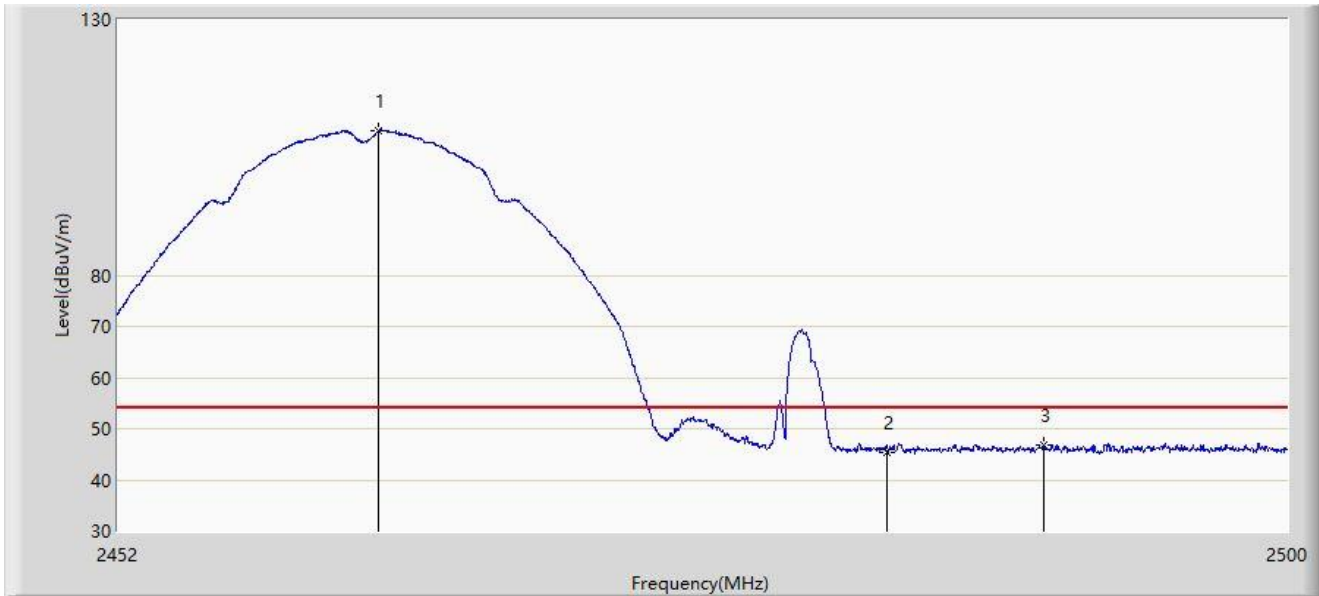


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2461.240	115.651	83.431	N/A	N/A	32.220	PK
2			2483.500	58.778	26.463	-15.222	74.000	32.315	PK
3			2493.256	62.828	30.464	-11.172	74.000	32.364	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:15
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11b	

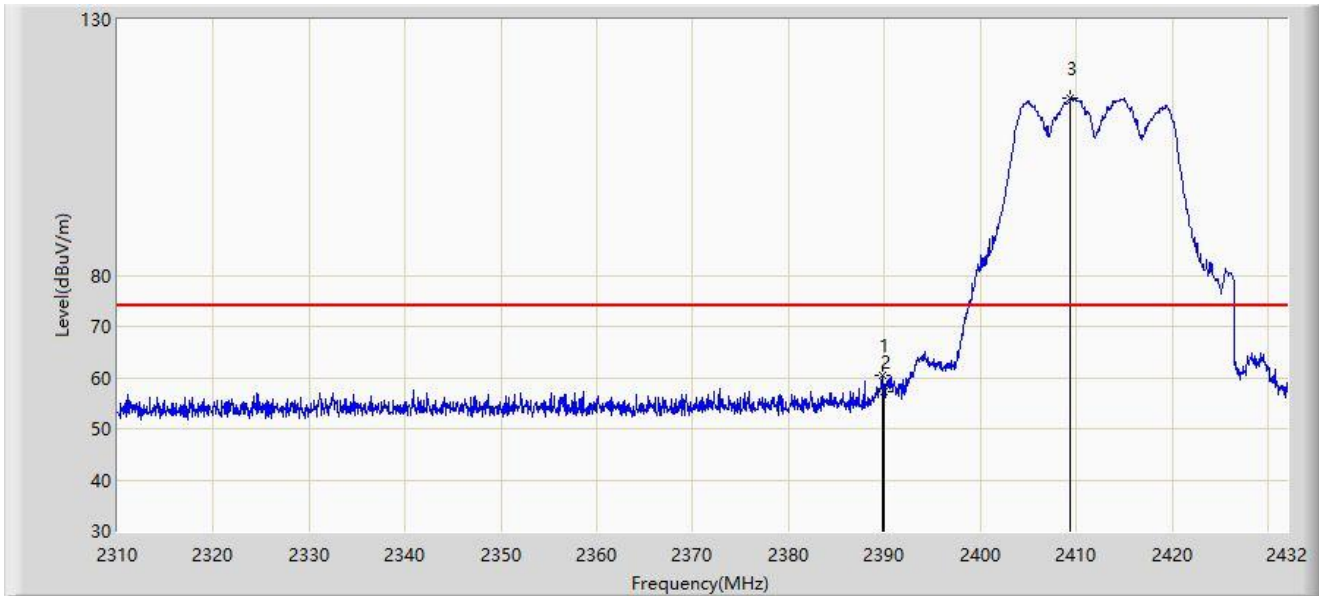


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2462.632	108.147	75.919	N/A	N/A	32.227	AV
2			2483.500	45.411	13.096	-8.589	54.000	32.315	AV
3			2489.944	46.931	14.583	-7.069	54.000	32.347	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 02:54
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11g	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.788	60.371	29.000	-13.629	74.000	31.370	PK
2			2390.000	57.362	25.991	-16.638	74.000	31.371	PK
3		*	2409.430	114.662	83.218	N/A	N/A	31.444	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:01
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11g	

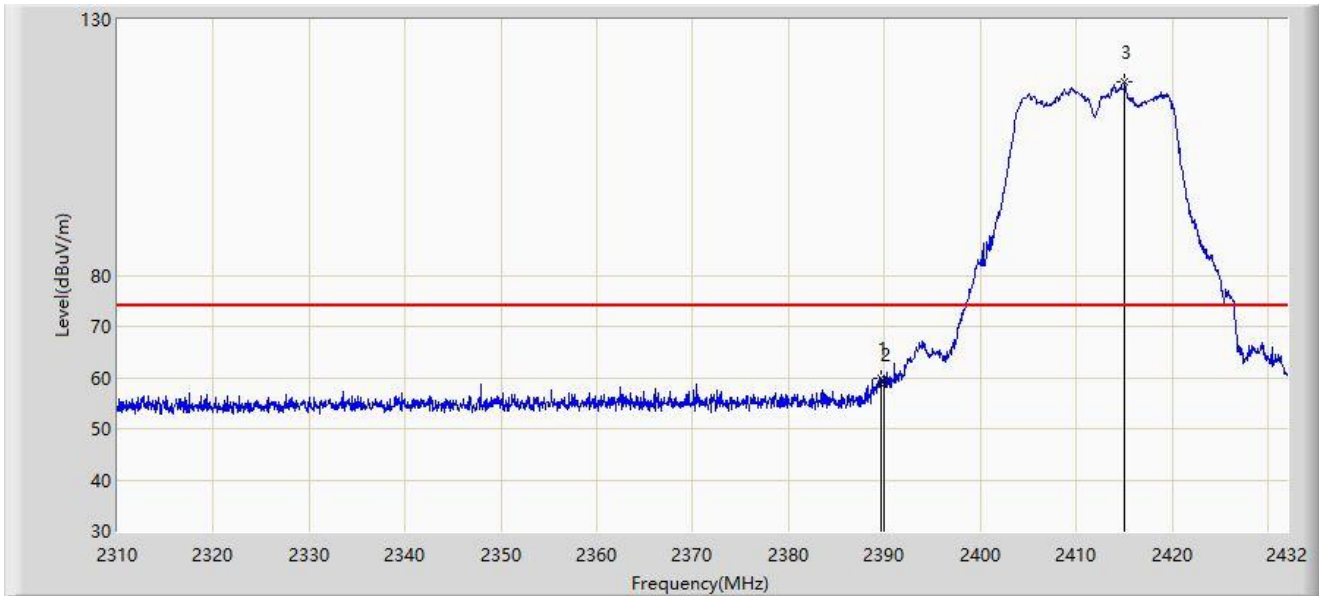


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	44.666	13.295	-9.334	54.000	31.371	AV
2		*	2409.857	105.962	74.517	N/A	N/A	31.445	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:01
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11g	

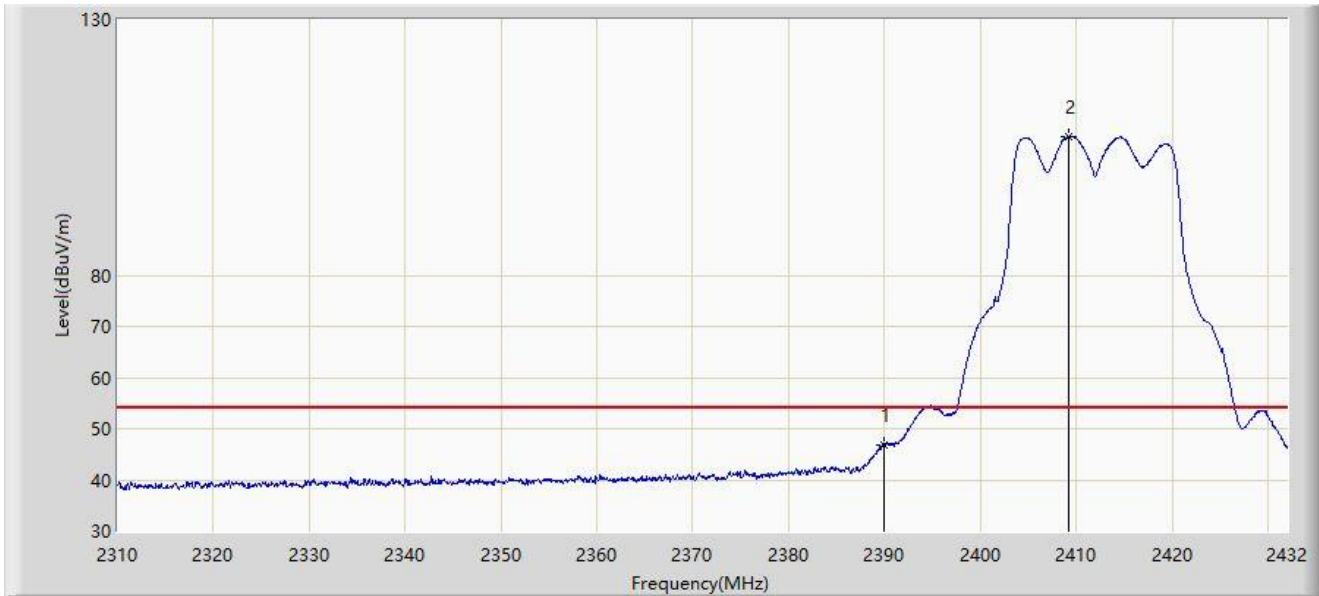


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.727	59.988	28.617	-14.012	74.000	31.371	PK
2			2390.000	58.691	27.320	-15.309	74.000	31.371	PK
3		*	2415.103	117.809	86.350	N/A	N/A	31.459	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:05
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11g	

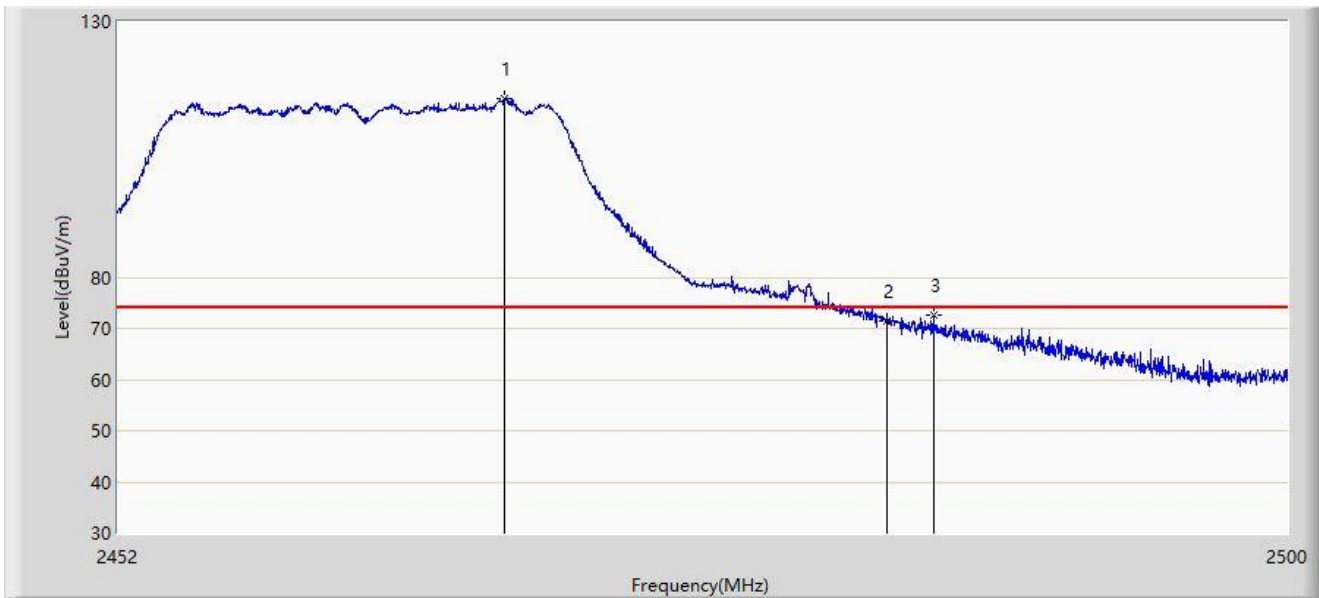


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	46.846	15.475	-7.154	54.000	31.371	AV
2		*	2409.186	107.029	75.586	N/A	N/A	31.443	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:16
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11g	

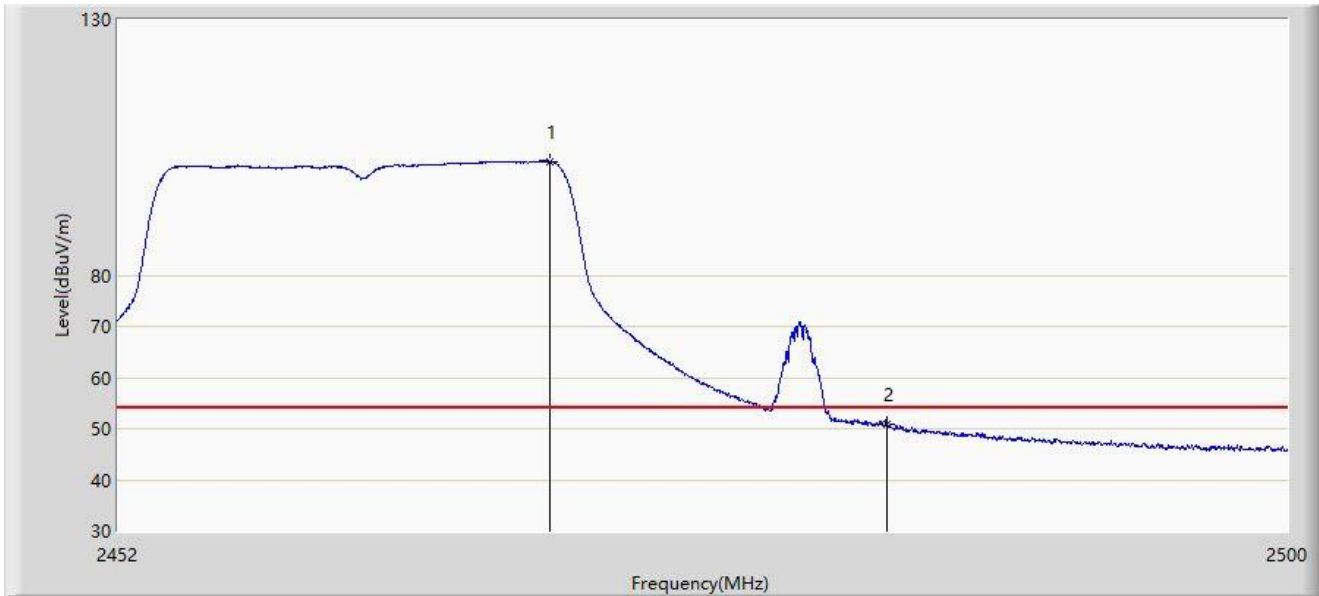


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2467.792	115.041	82.793	N/A	N/A	32.248	PK
2			2483.500	71.483	39.168	-2.517	74.000	32.315	PK
3			2485.384	72.584	40.259	-1.416	74.000	32.325	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:20
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11g	

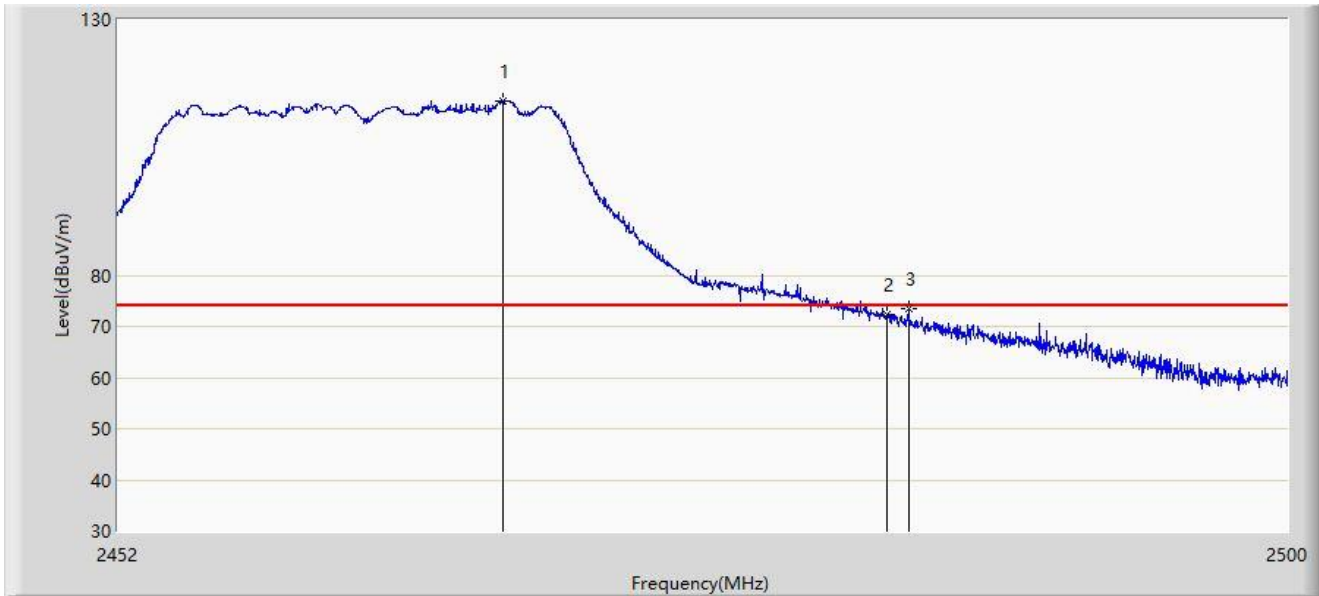


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2469.640	102.244	69.989	N/A	N/A	32.255	AV
2			2483.500	50.935	18.620	-3.065	54.000	32.315	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:22
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11g	

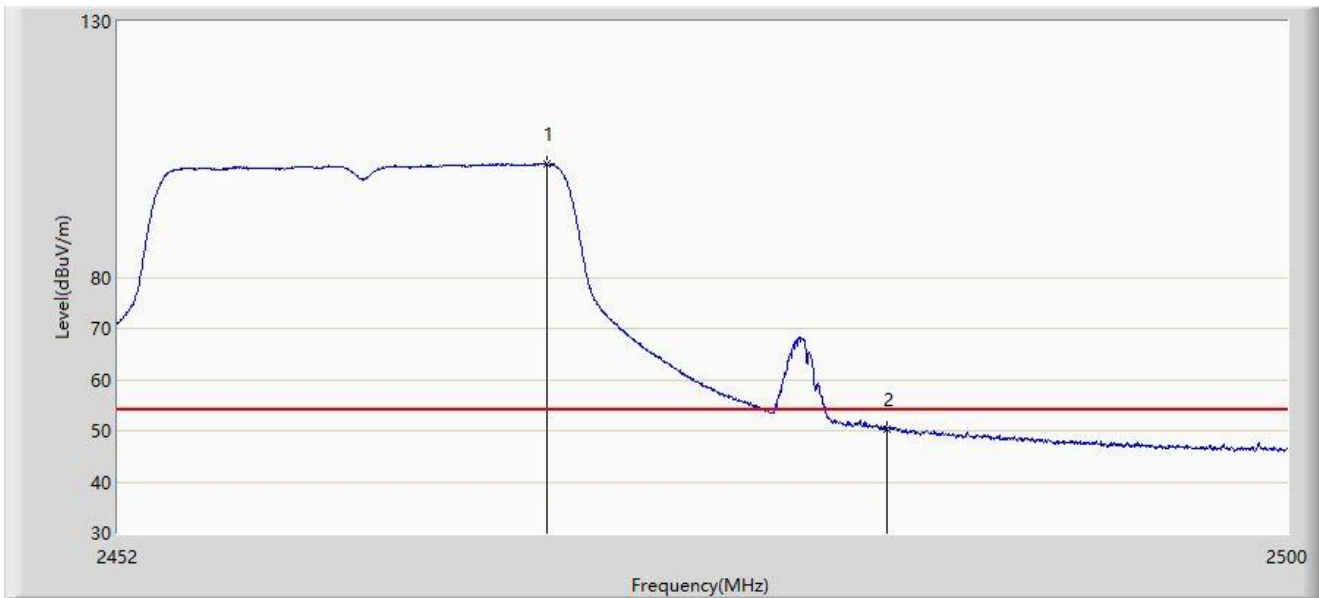


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2467.696	114.009	81.761	N/A	N/A	32.248	PK
2			2483.500	72.179	39.864	-1.821	74.000	32.315	PK
3			2484.352	73.372	41.053	-0.628	74.000	32.320	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:26
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11g	

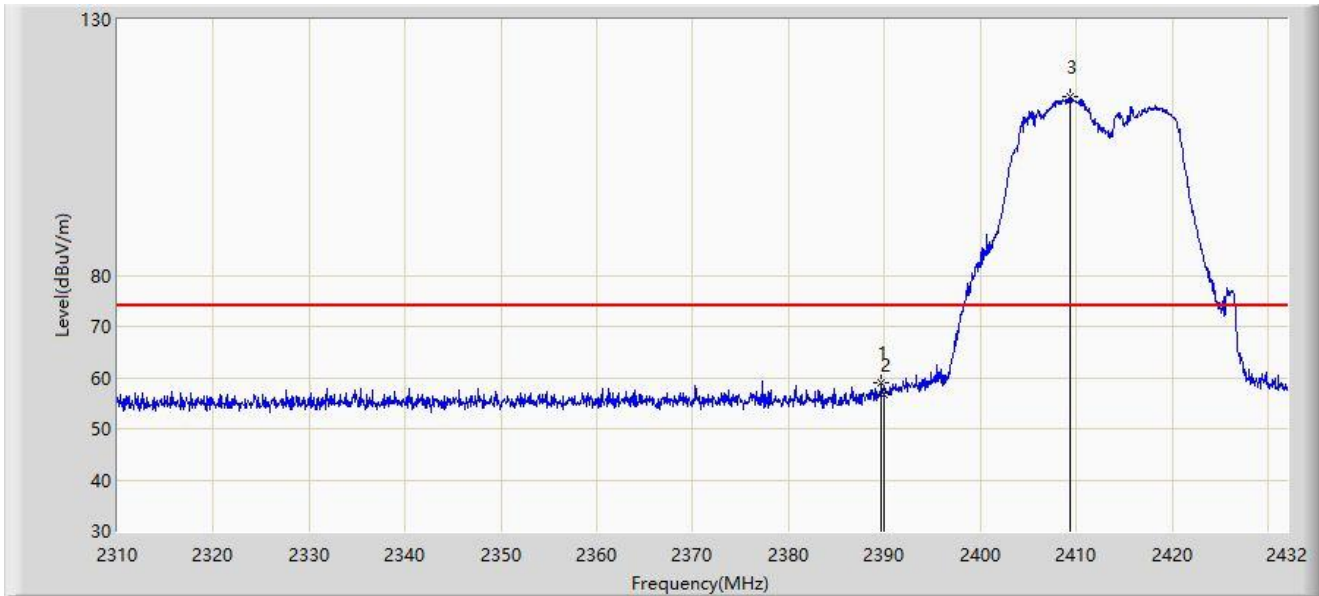


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2469.496	102.249	69.994	N/A	N/A	32.254	AV
2			2483.500	50.350	18.035	-3.650	54.000	32.315	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:31
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11n-HT20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.727	58.852	27.481	-15.148	74.000	31.371	PK
2			2390.000	56.669	25.298	-17.331	74.000	31.371	PK
3		*	2409.308	114.872	83.429	N/A	N/A	31.443	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:39
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11n-HT20	

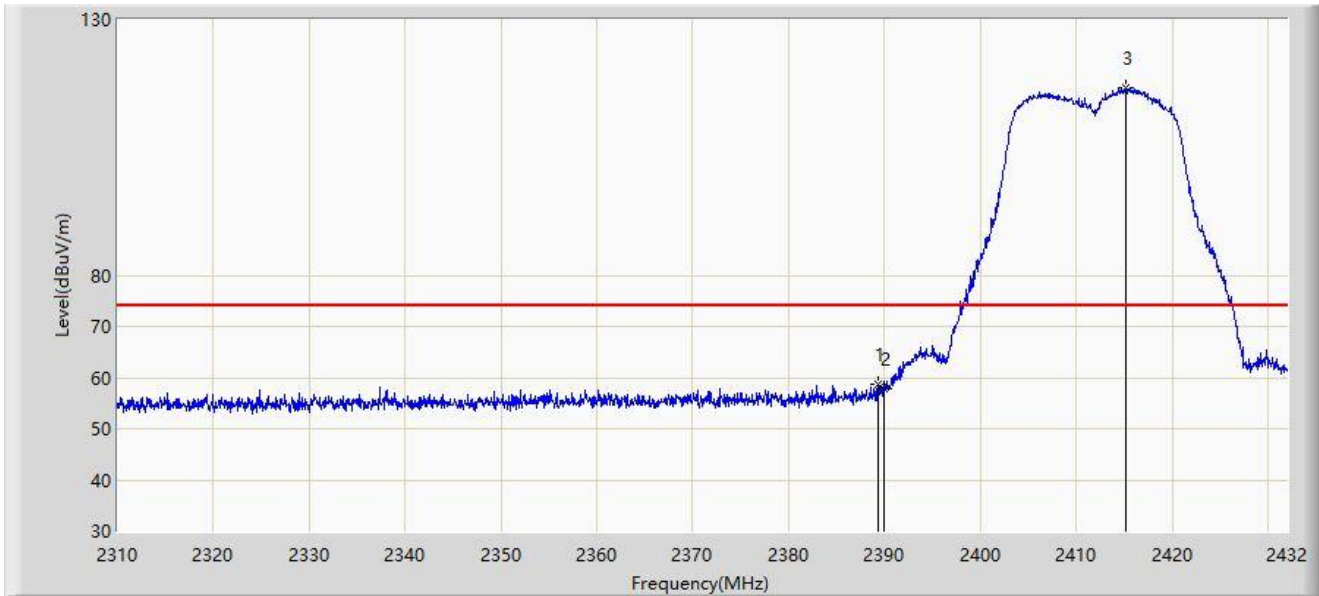


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	42.007	10.636	-11.993	54.000	31.371	AV
2		*	2408.576	105.347	73.907	N/A	N/A	31.441	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:41
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11n-HT20	

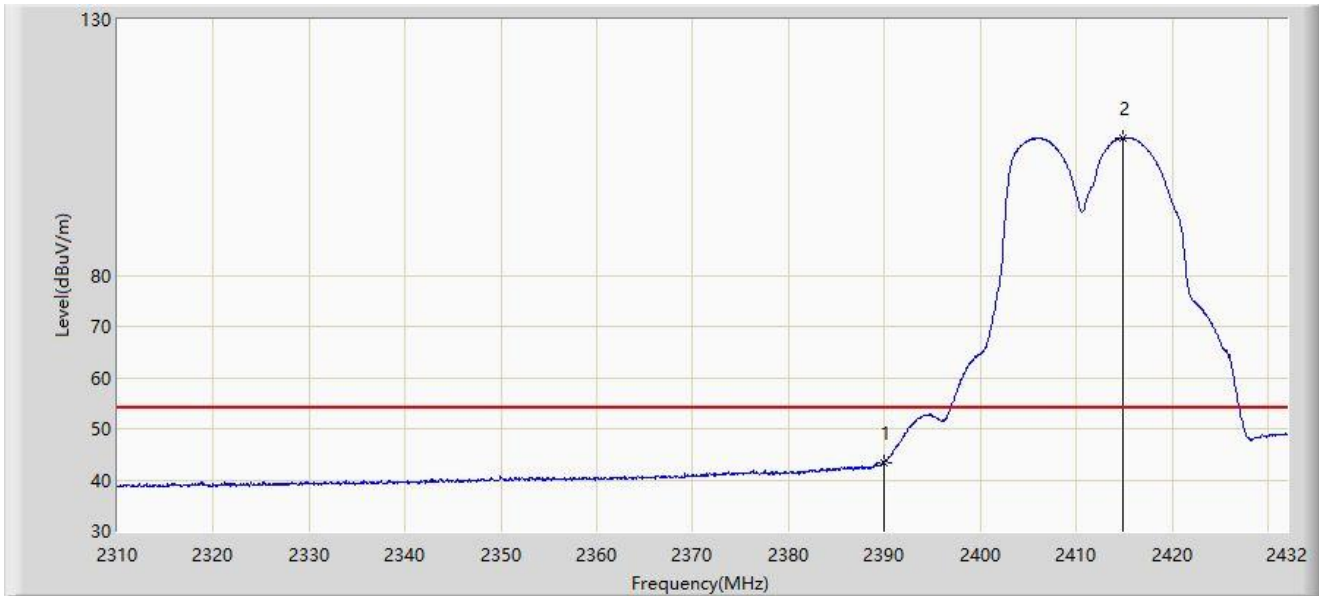


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.300	58.669	27.300	-15.331	74.000	31.370	PK
2			2390.000	57.808	26.437	-16.192	74.000	31.371	PK
3		*	2415.225	116.688	85.228	N/A	N/A	31.460	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 03:46
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11n-HT20	

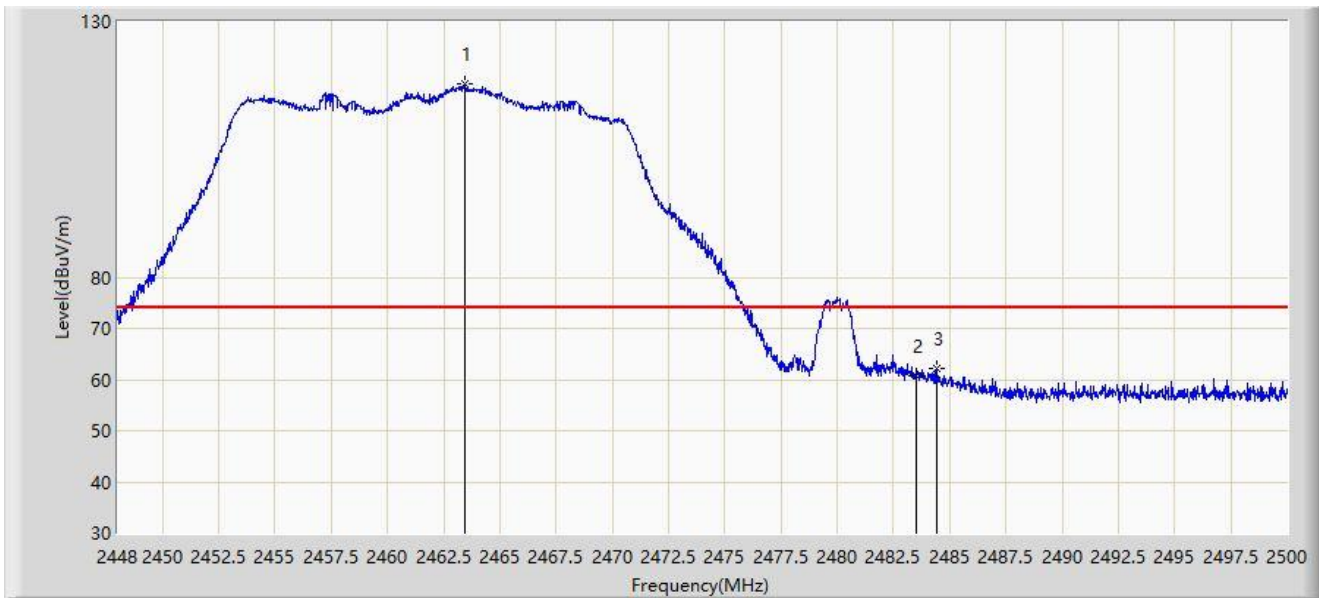


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	43.462	12.091	-10.538	54.000	31.371	AV
2		*	2414.859	106.884	75.425	N/A	N/A	31.459	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 04:39
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11n-HT20	

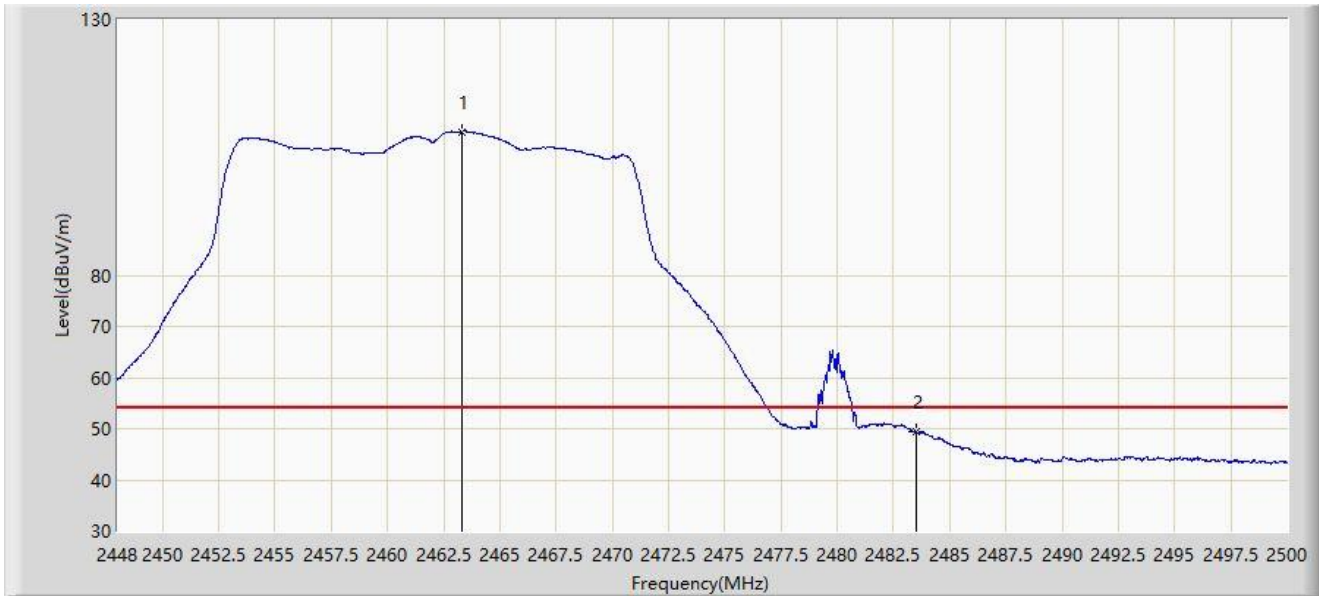


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2463.444	117.789	86.205	N/A	N/A	31.584	PK
2			2483.500	60.718	29.063	-13.282	74.000	31.654	PK
3			2484.426	62.247	30.589	-11.753	74.000	31.658	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 04:51
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11n-HT20	

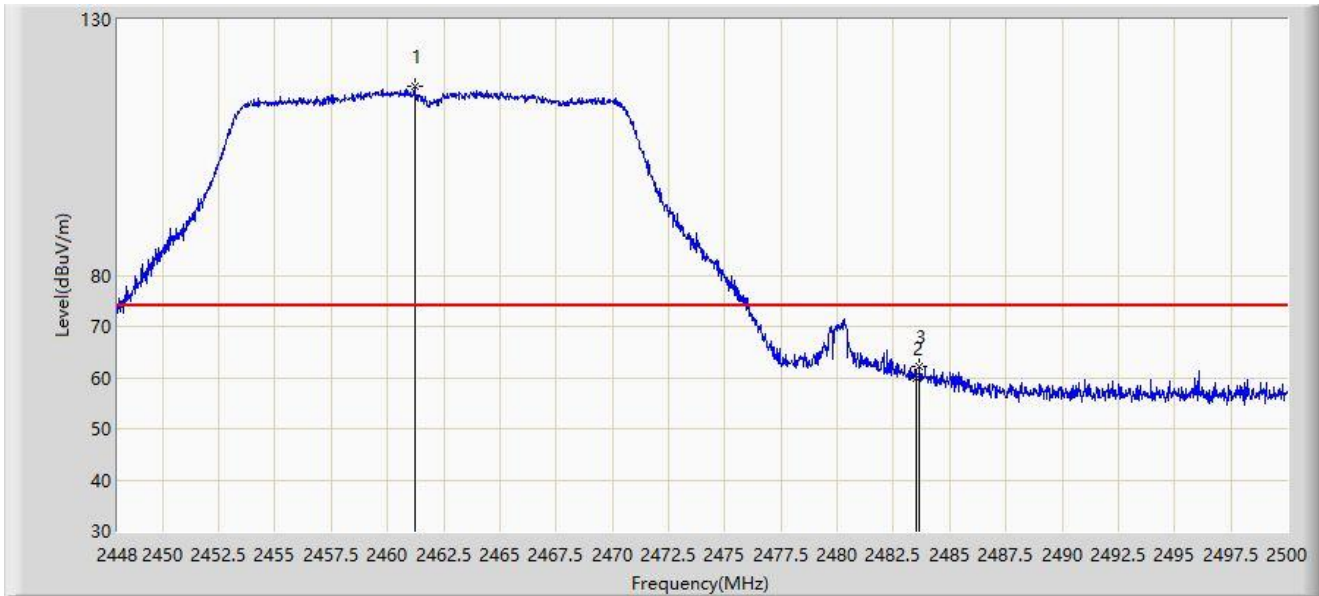


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	X	*	2463.314	108.111	76.527	N/A	N/A	31.583	AV
2			2483.500	49.360	17.705	-4.640	54.000	31.654	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 04:58
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11n-HT20	

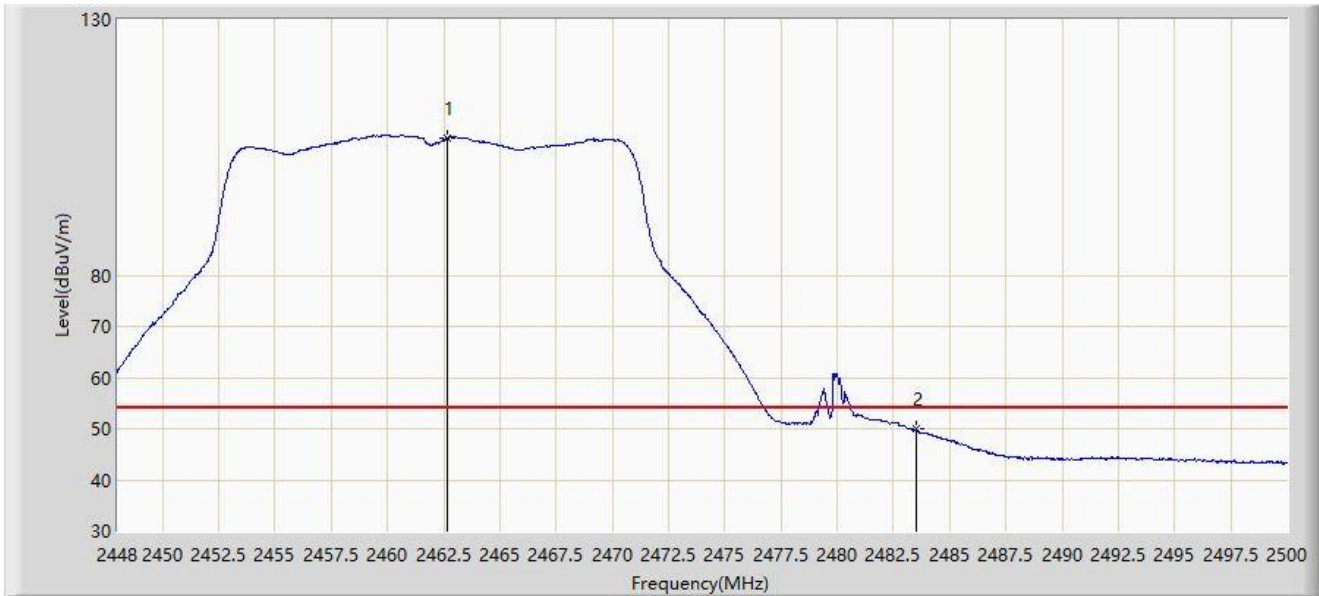


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2461.208	116.966	85.389	N/A	N/A	31.577	PK
2			2483.500	59.899	28.244	-14.101	74.000	31.654	PK
3			2483.646	62.236	30.581	-11.764	74.000	31.656	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:01
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11n-HT20	

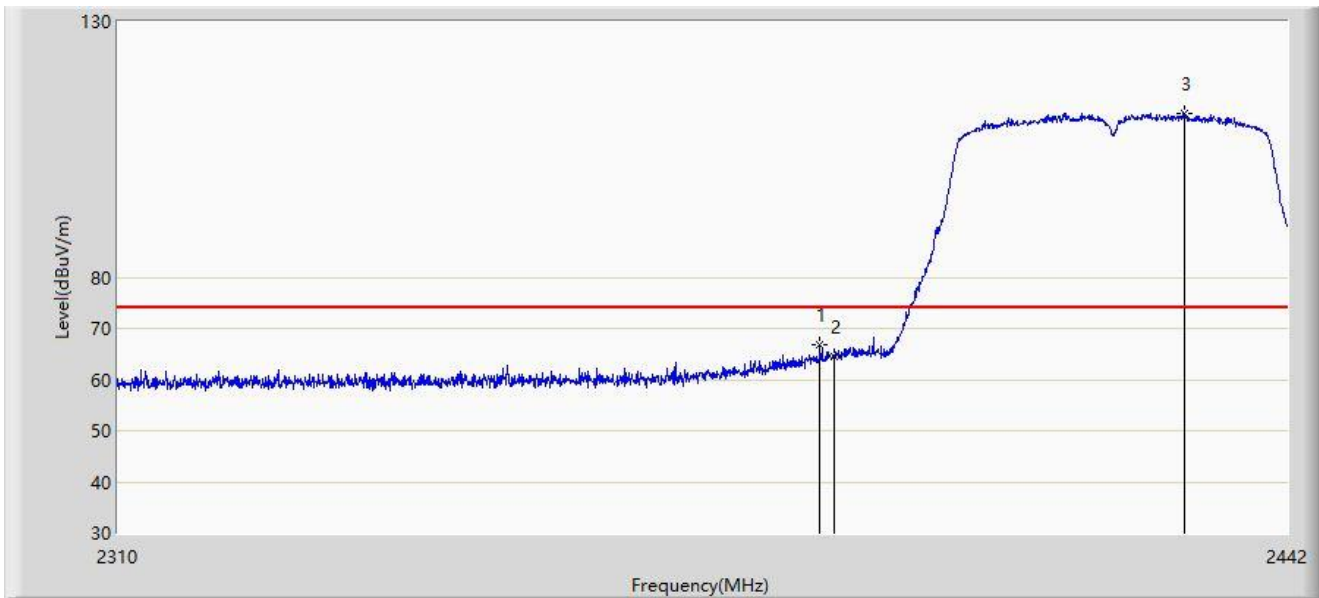


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2462.664	106.909	75.328	N/A	N/A	31.582	AV
2			2483.500	49.903	18.248	-4.097	54.000	31.654	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:28
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11n-HT40	

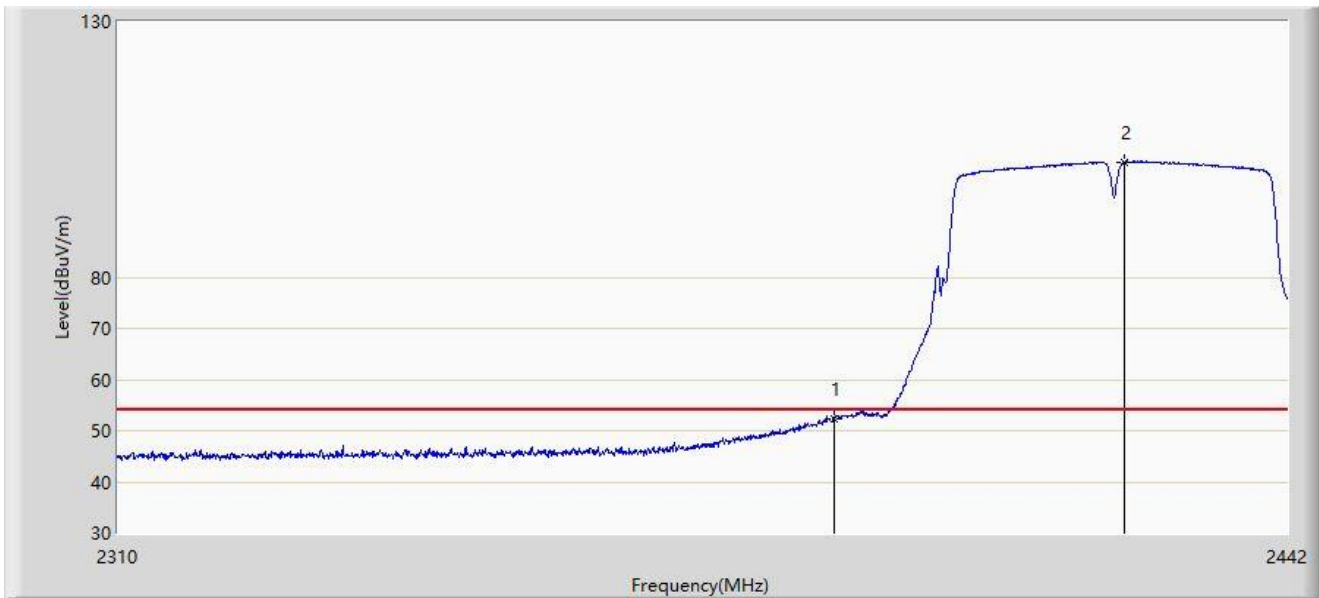


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2388.408	66.943	35.014	-7.057	74.000	31.930	PK
2			2390.000	64.570	32.631	-9.430	74.000	31.939	PK
3		*	2430.120	111.930	79.857	N/A	N/A	32.073	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:37
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11n-HT40	

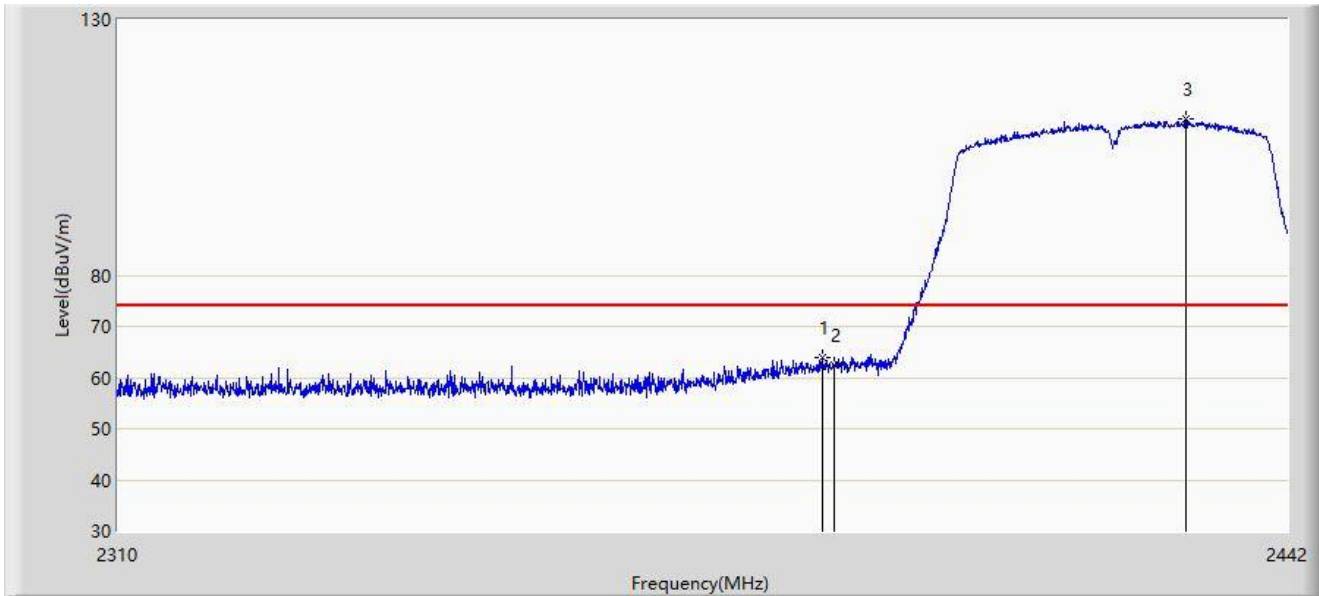


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	52.460	20.521	-1.540	54.000	31.939	AV
2		*	2423.124	102.551	70.478	N/A	N/A	32.073	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:40
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11n-HT40	

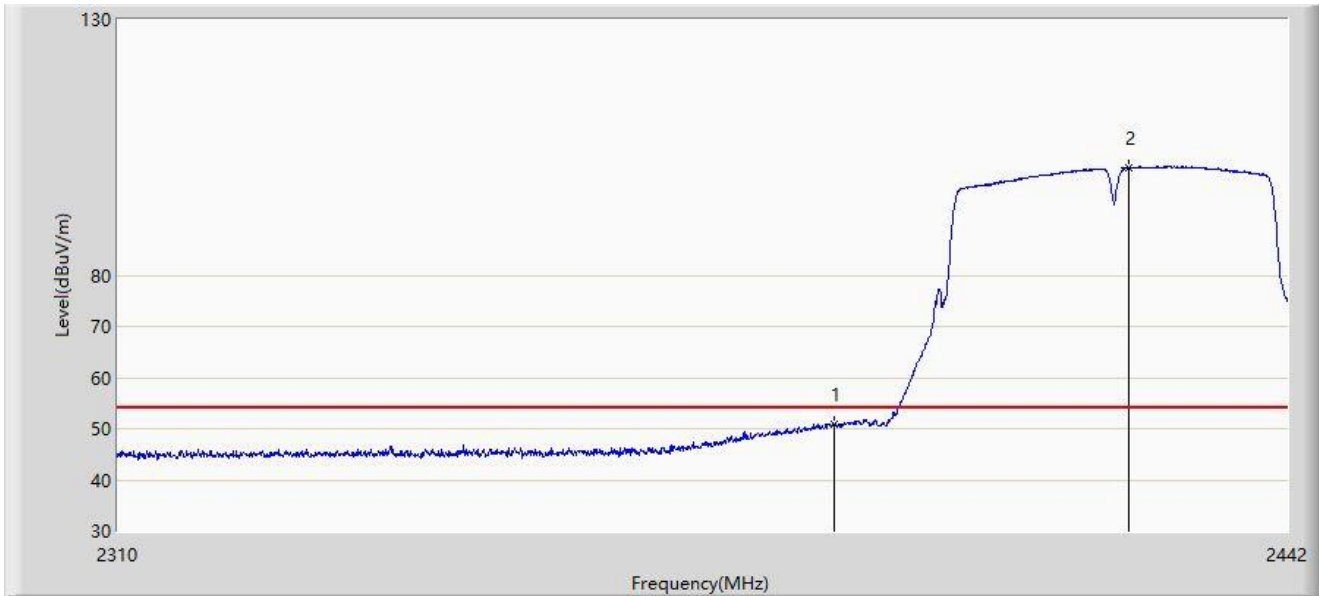


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2388.738	63.948	32.017	-10.052	74.000	31.931	PK
2			2390.000	62.498	30.559	-11.502	74.000	31.939	PK
3		*	2430.252	110.676	78.603	N/A	N/A	32.073	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:45
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11n-HT40	

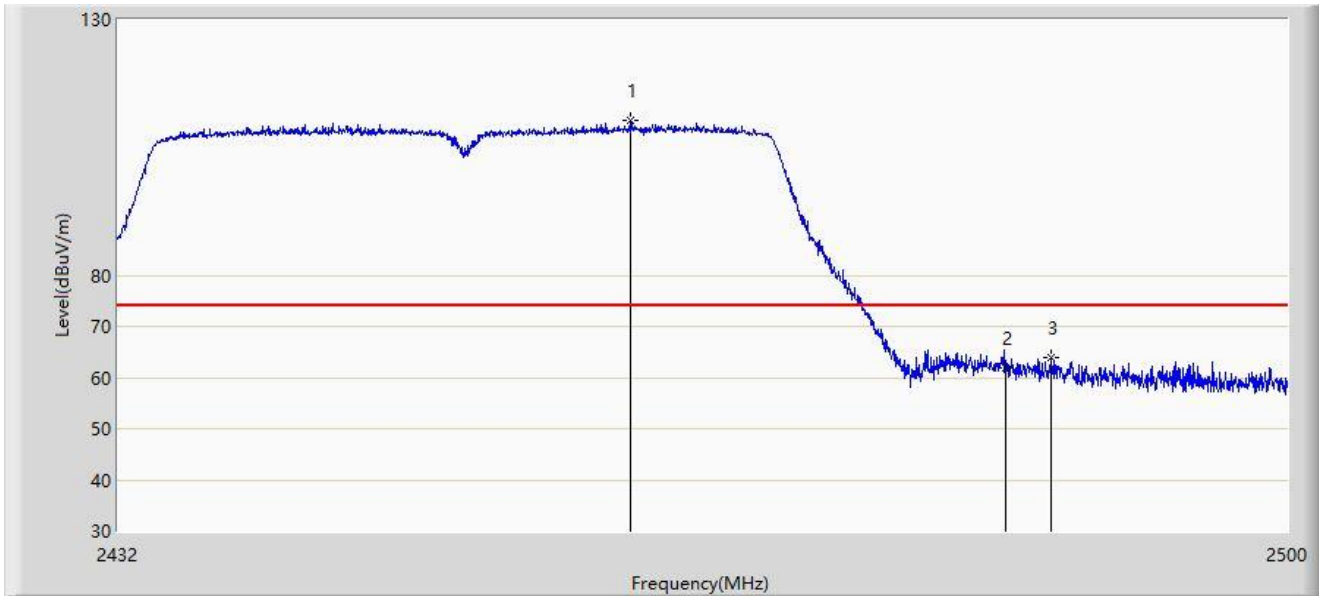


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2390.000	50.832	18.893	-3.168	54.000	31.939	AV
2		*	2423.652	100.979	68.907	N/A	N/A	32.072	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:46
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11n-HT40	

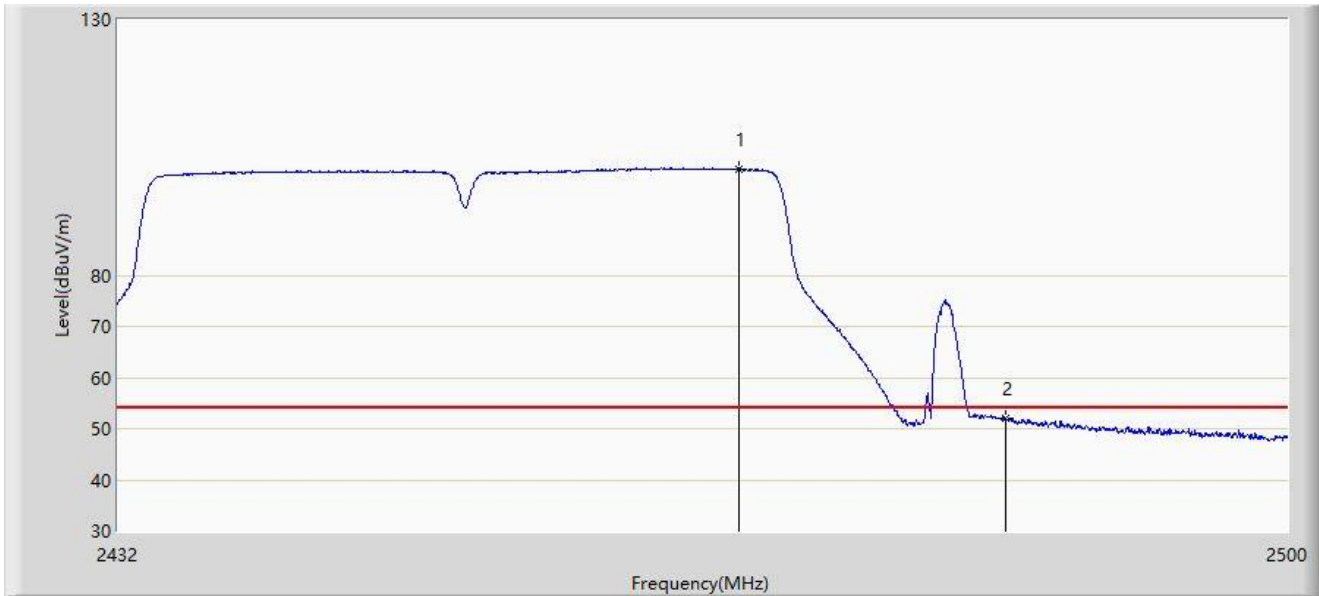


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2461.580	110.215	77.993	N/A	N/A	32.222	PK
2			2483.500	62.005	29.690	-11.995	74.000	32.315	PK
3			2486.094	63.788	31.460	-10.212	74.000	32.328	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:51
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11n-HT40	

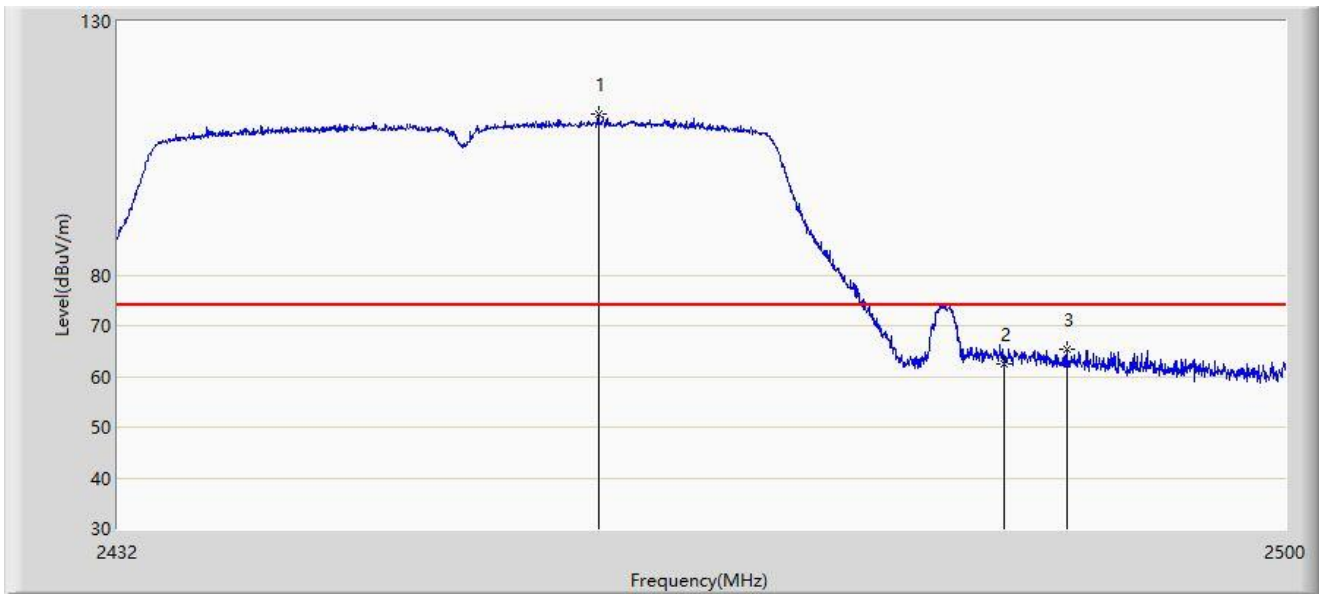


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2467.904	100.736	68.487	N/A	N/A	32.249	AV
2			2483.500	51.931	19.616	-2.069	54.000	32.315	AV

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:52
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11n-HT40	

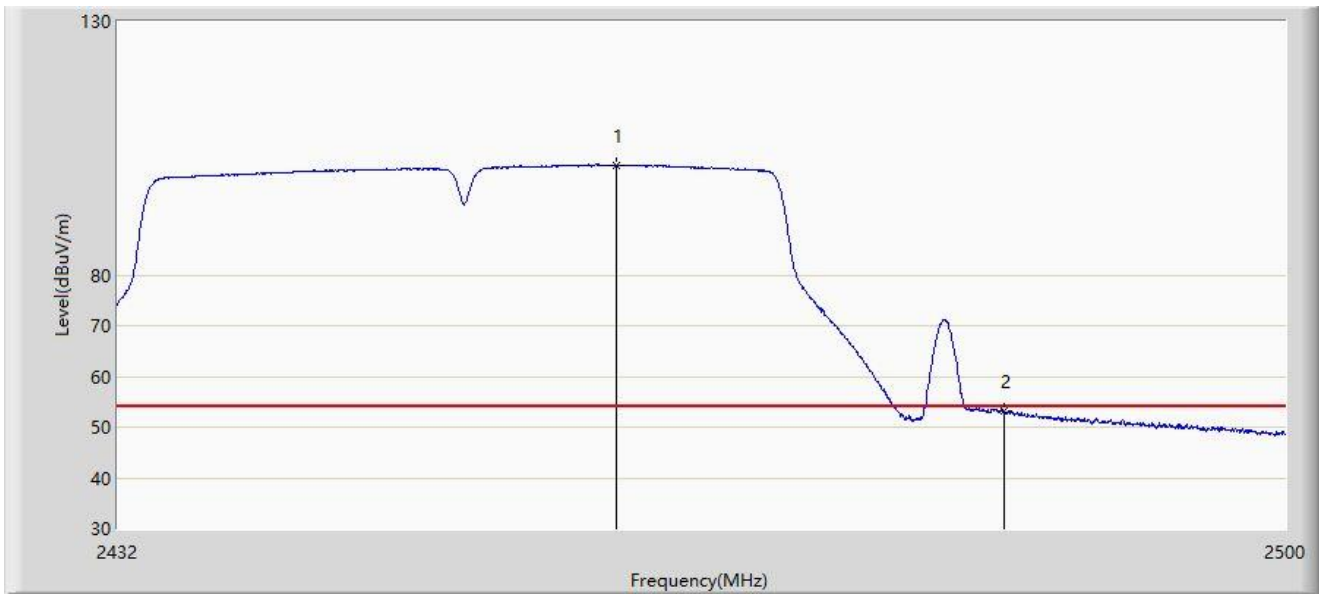


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2459.778	111.796	79.585	N/A	N/A	32.211	PK
2			2483.500	62.424	30.109	-11.576	74.000	32.315	PK
3			2487.148	65.430	33.097	-8.570	74.000	32.334	PK

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

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

Site: SIP-AC3	Time: 2021/11/01 - 13:55
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11n-HT40	

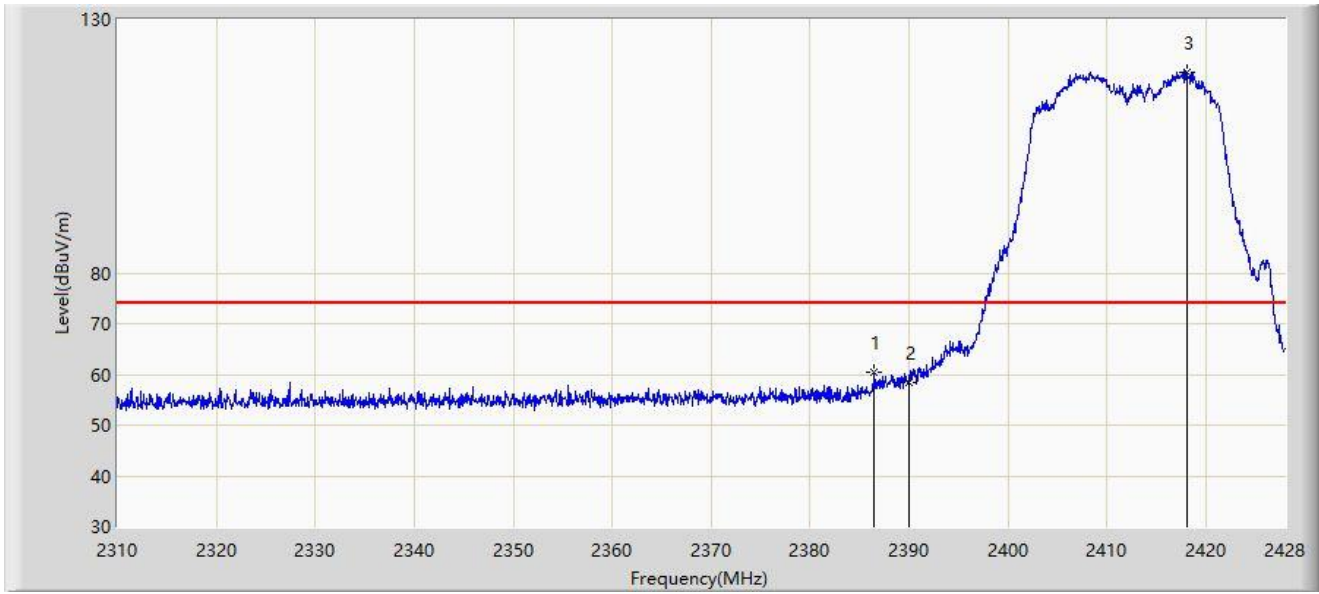


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2460.832	101.616	69.398	N/A	N/A	32.218	AV
2			2483.500	53.246	20.931	-0.754	54.000	32.315	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:42
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11ax-HE20	

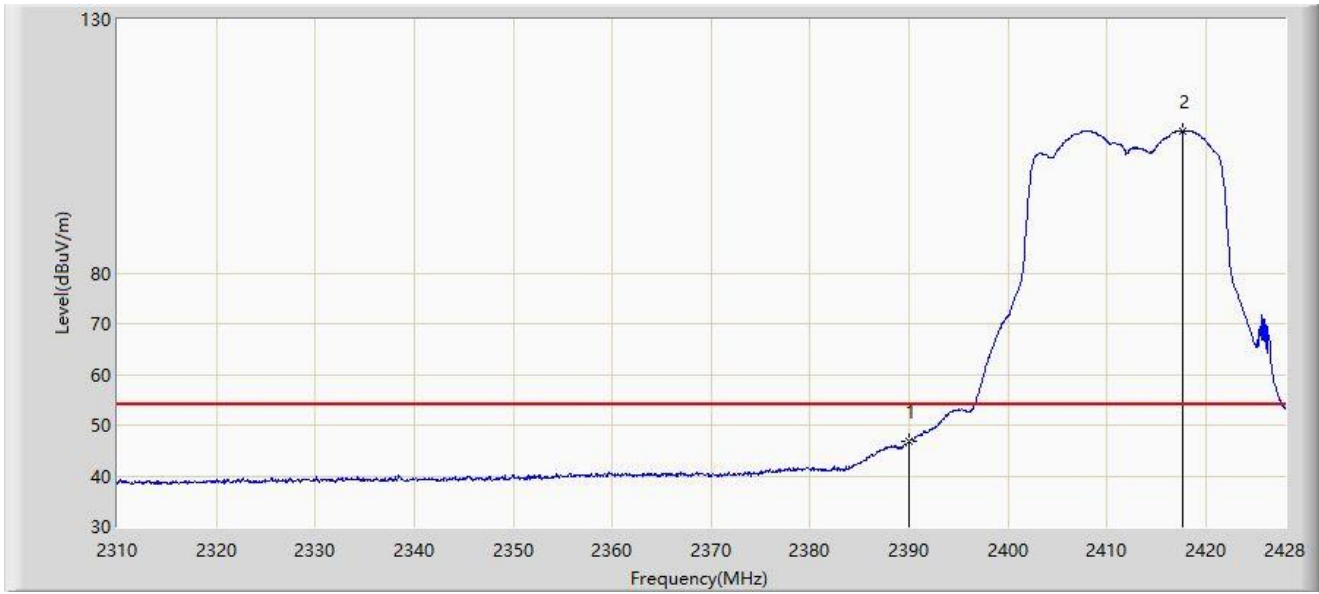


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2386.464	60.332	28.971	-13.668	74.000	31.362	PK
2			2390.000	58.300	26.929	-15.700	74.000	31.371	PK
3		*	2418.088	119.689	88.223	N/A	N/A	31.466	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:48
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11ax-HE20	

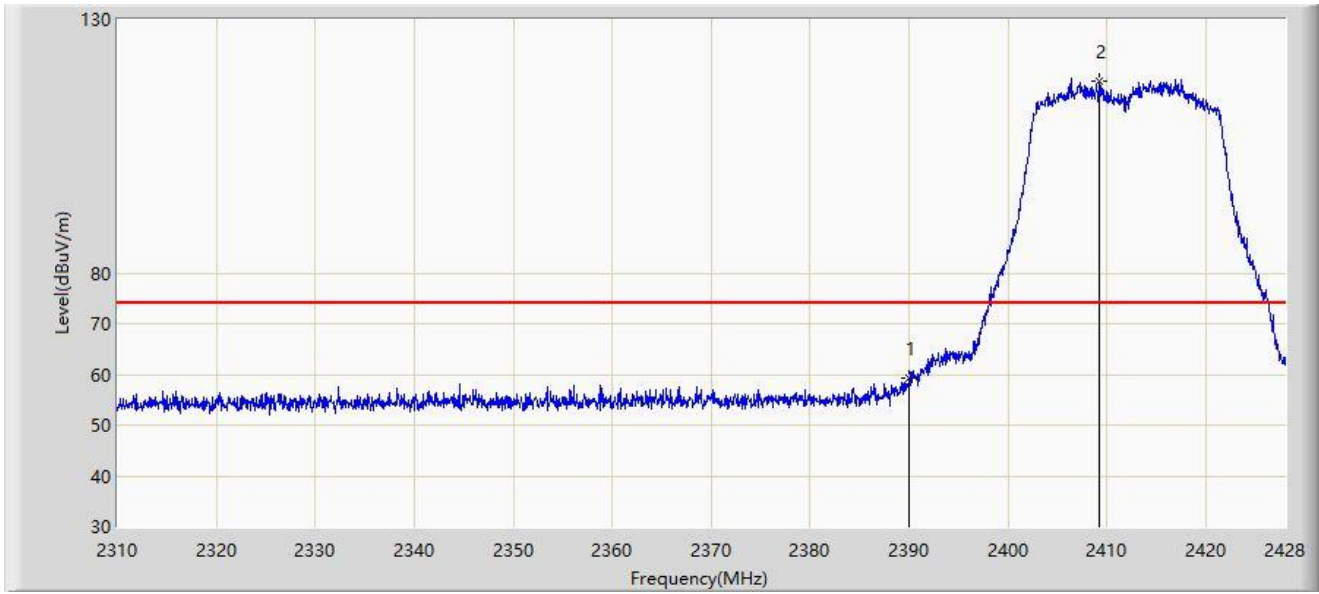


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	46.698	15.327	-7.302	54.000	31.371	AV
2	X	*	2417.675	108.107	76.642	N/A	N/A	31.465	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:54
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11ax-HE20	

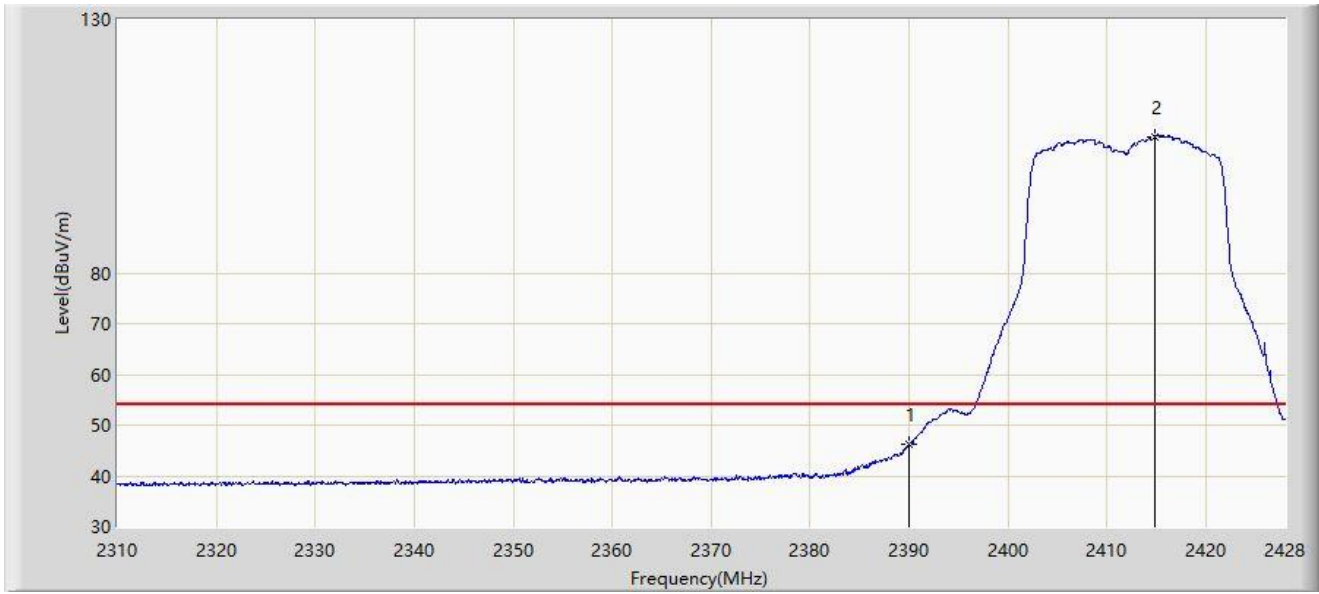


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	59.138	27.767	-14.862	74.000	31.371	PK
2		*	2409.179	117.736	86.293	N/A	N/A	31.443	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:56
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11ax-HE20	

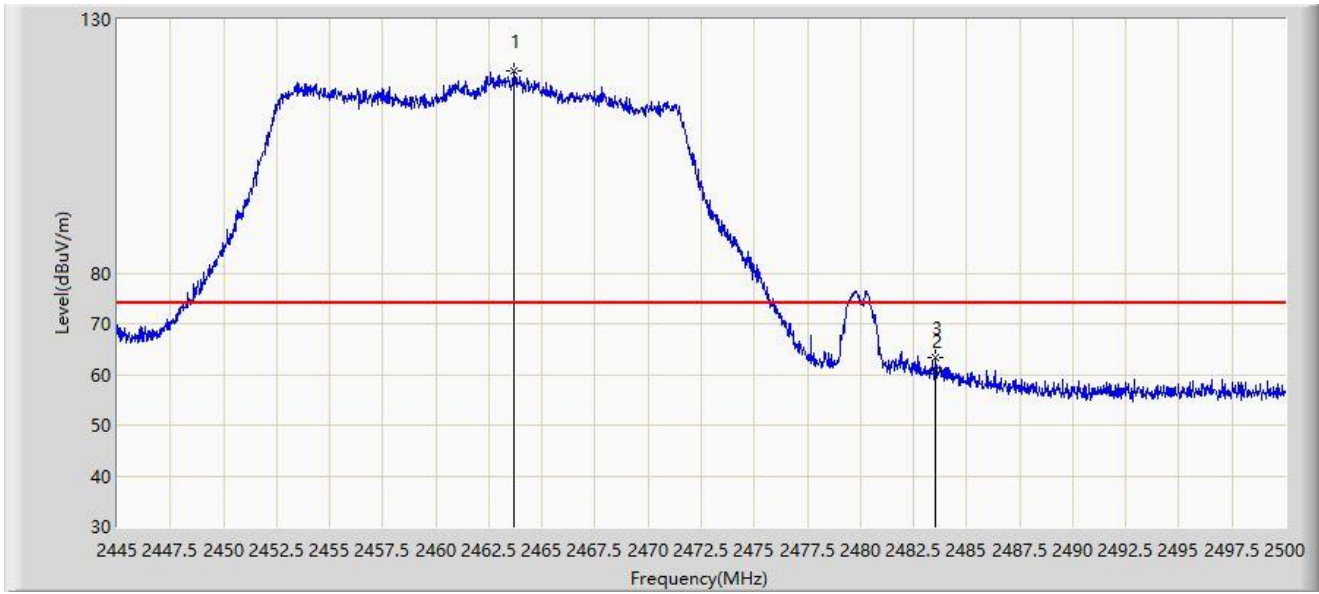


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	46.178	14.807	-7.822	54.000	31.371	AV
2		*	2414.843	106.919	75.460	N/A	N/A	31.459	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 05:59
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11ax-HE20	

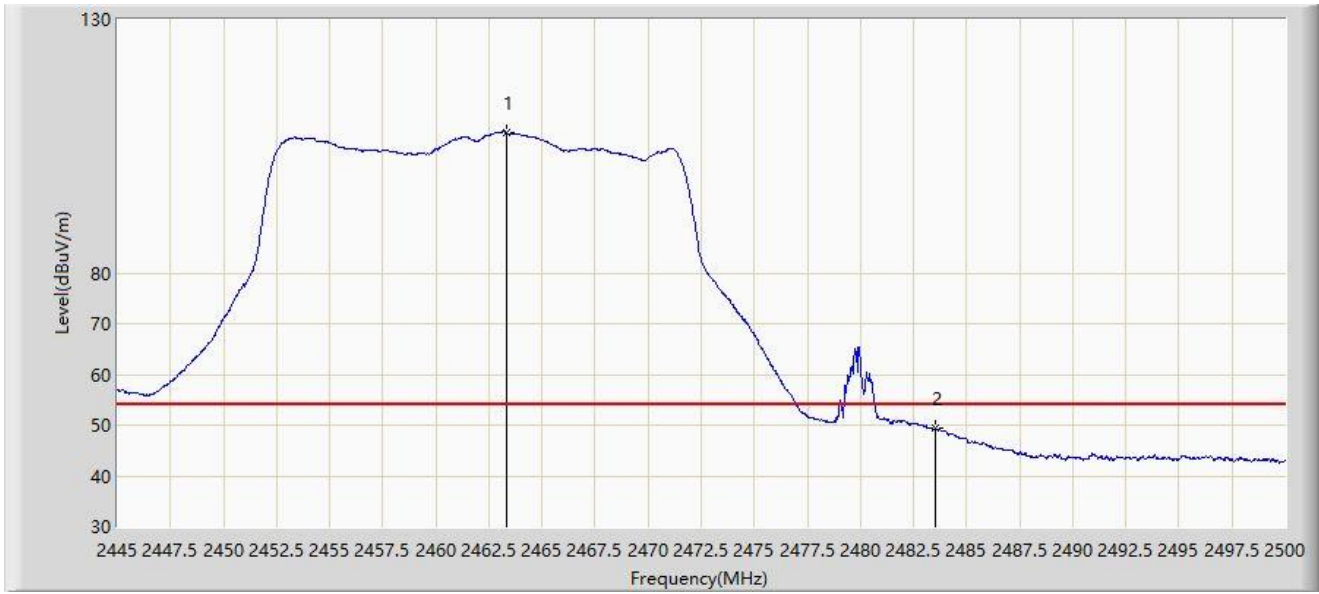


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2463.645	119.747	87.904	N/A	N/A	31.843	PK
2			2483.500	60.830	29.175	-13.170	74.000	31.654	PK
3			2483.555	63.369	31.714	-10.631	74.000	31.654	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:02
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11ax-HE20	

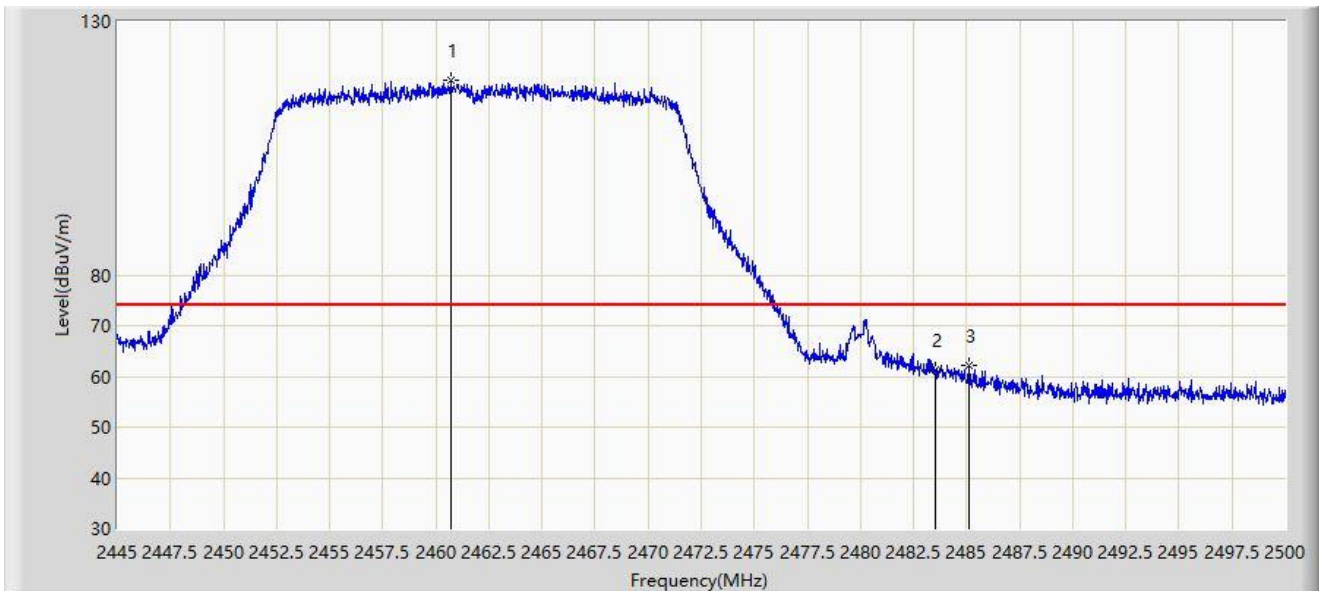


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2463.315	107.801	76.217	N/A	N/A	31.583	AV
2			2483.500	49.378	17.723	-4.622	54.000	31.654	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:05
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11ax-HE20	

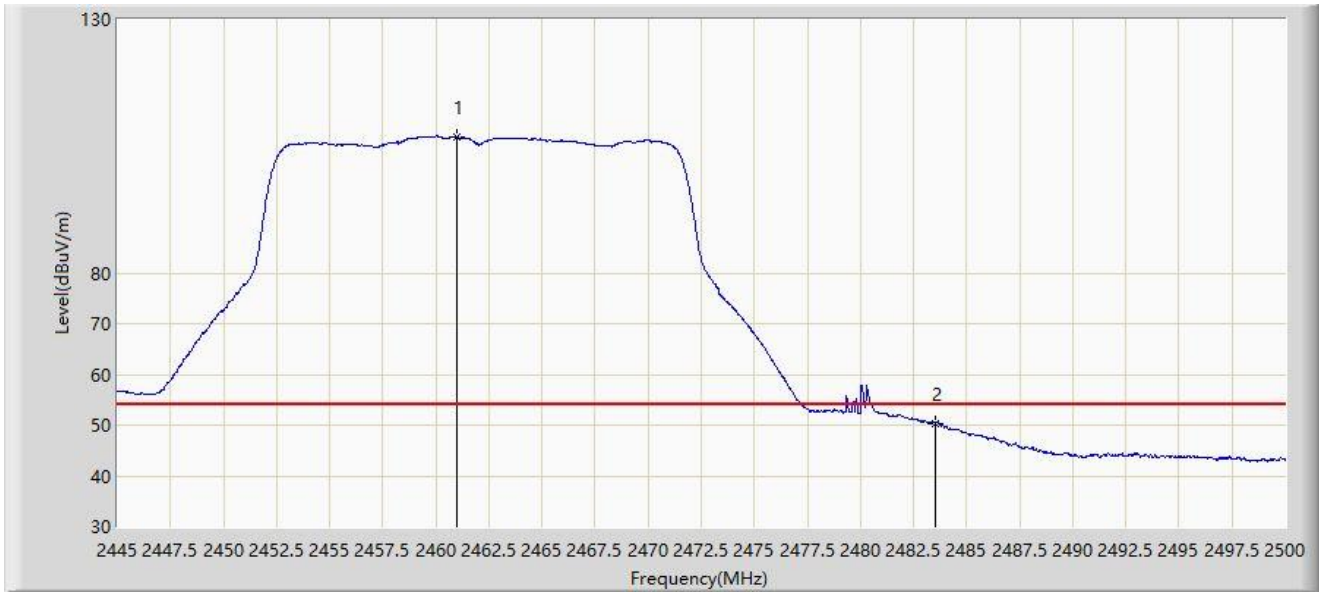


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2460.730	118.466	86.890	N/A	N/A	31.576	PK
2			2483.500	61.206	29.551	-12.794	74.000	31.654	PK
3			2485.123	62.264	30.604	-11.736	74.000	31.661	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:07
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2462MHz by 802.11ax-HE20	

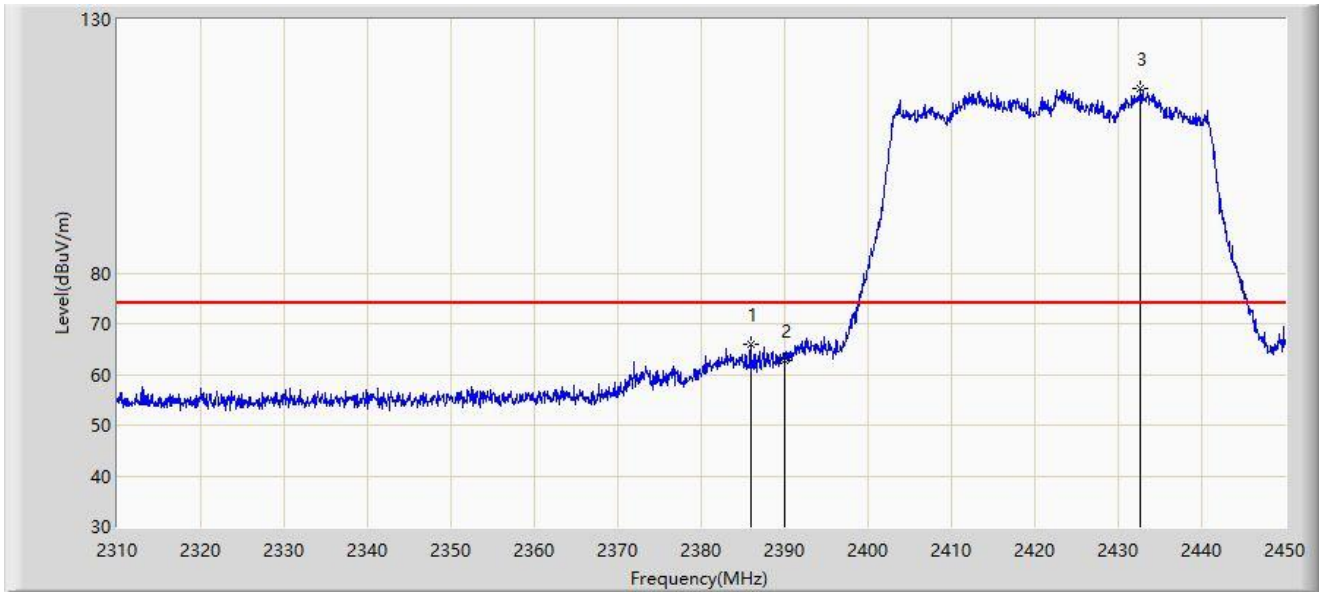


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2460.978	106.910	75.334	N/A	N/A	31.577	AV
2			2483.500	50.388	18.733	-3.612	54.000	31.654	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:11
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11ax-HE40	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2385.950	65.984	34.624	-8.016	74.000	31.360	PK
2			2390.000	62.831	31.460	-11.169	74.000	31.371	PK
3		*	2432.710	116.520	85.018	N/A	N/A	31.502	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:14
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11ax-HE40	

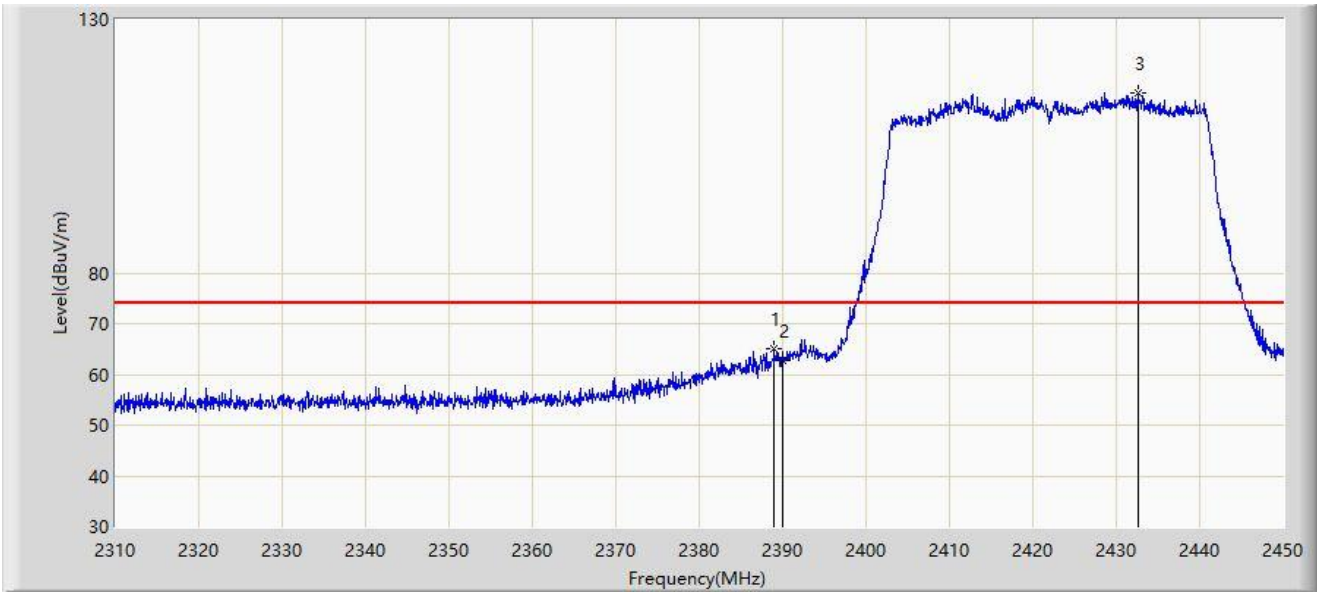


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	51.984	20.613	-2.016	54.000	31.371	AV
2		*	2423.330	105.359	73.881	N/A	N/A	31.478	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:18
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11ax-HE40	

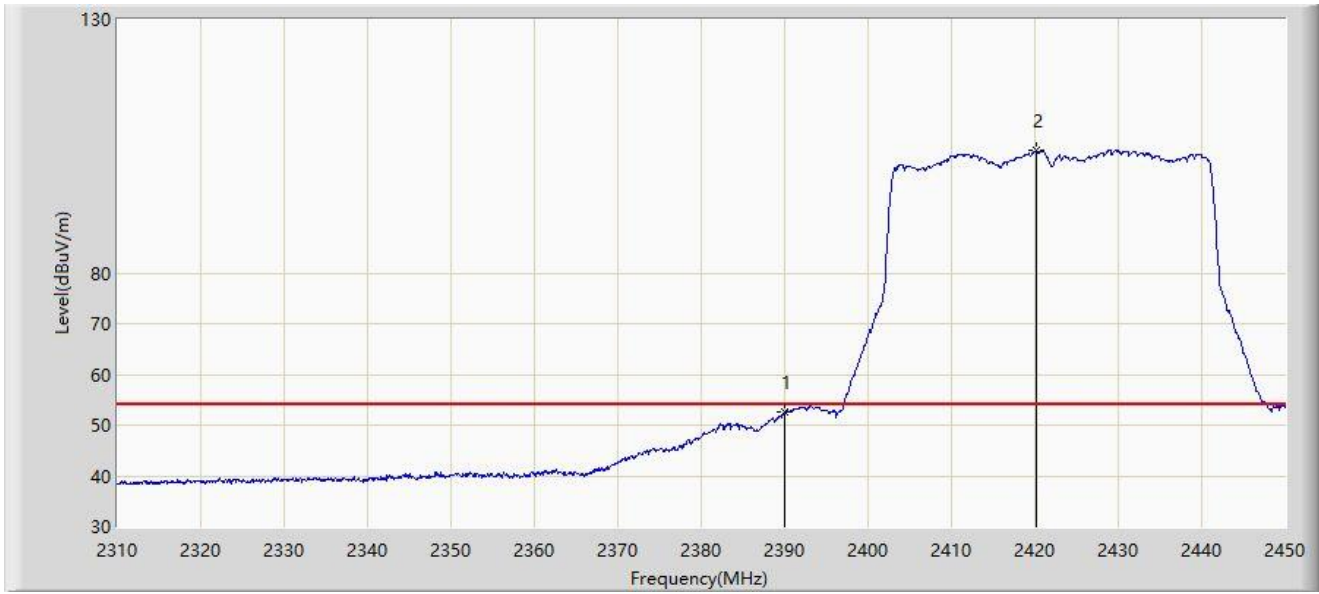


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2388.960	64.996	33.628	-9.004	74.000	31.369	PK
2			2390.000	62.754	31.383	-11.246	74.000	31.371	PK
3		*	2432.570	115.390	83.888	N/A	N/A	31.501	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:20
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2422MHz by 802.11ax-HE40	

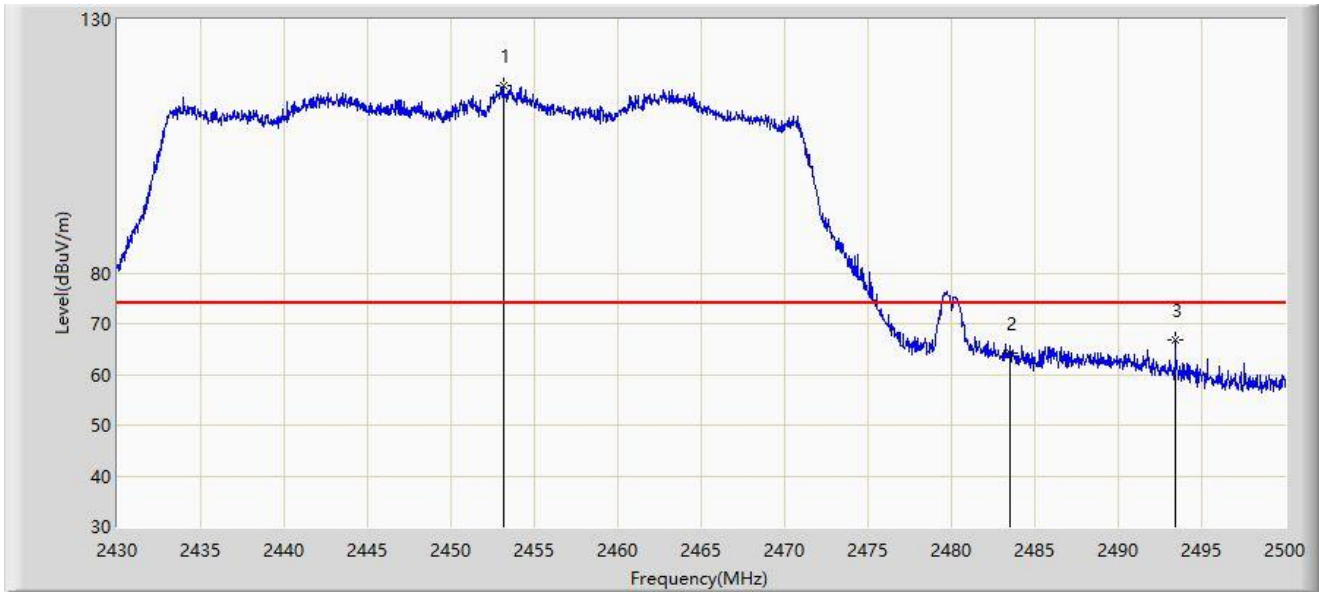


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	52.699	21.328	-1.301	54.000	31.371	AV
2		*	2420.110	104.131	72.660	N/A	N/A	31.471	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:25
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11ax-HE40	



No	Flag	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		*	2453.135	116.991	85.434	N/A	N/A	31.556	PK
2			2483.500	64.065	32.410	-9.935	74.000	31.654	PK
3			2493.420	66.942	35.073	-7.058	74.000	31.869	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:28
Limit: FCC_2.4G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11ax-HE40	

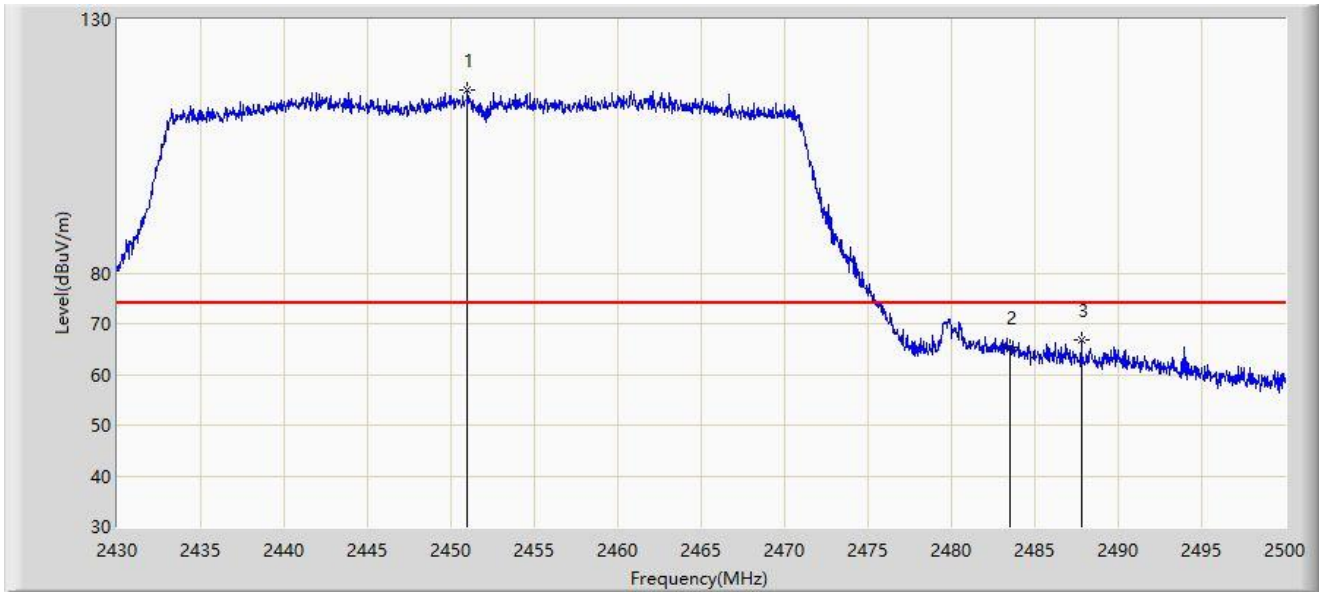


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	2452.890	105.320	73.764	N/A	N/A	31.556	AV
2			2483.500	51.345	19.690	-2.655	54.000	31.654	AV
3			2489.255	51.923	20.053	-2.077	54.000	31.871	AV

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:30
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11ax-HE40	

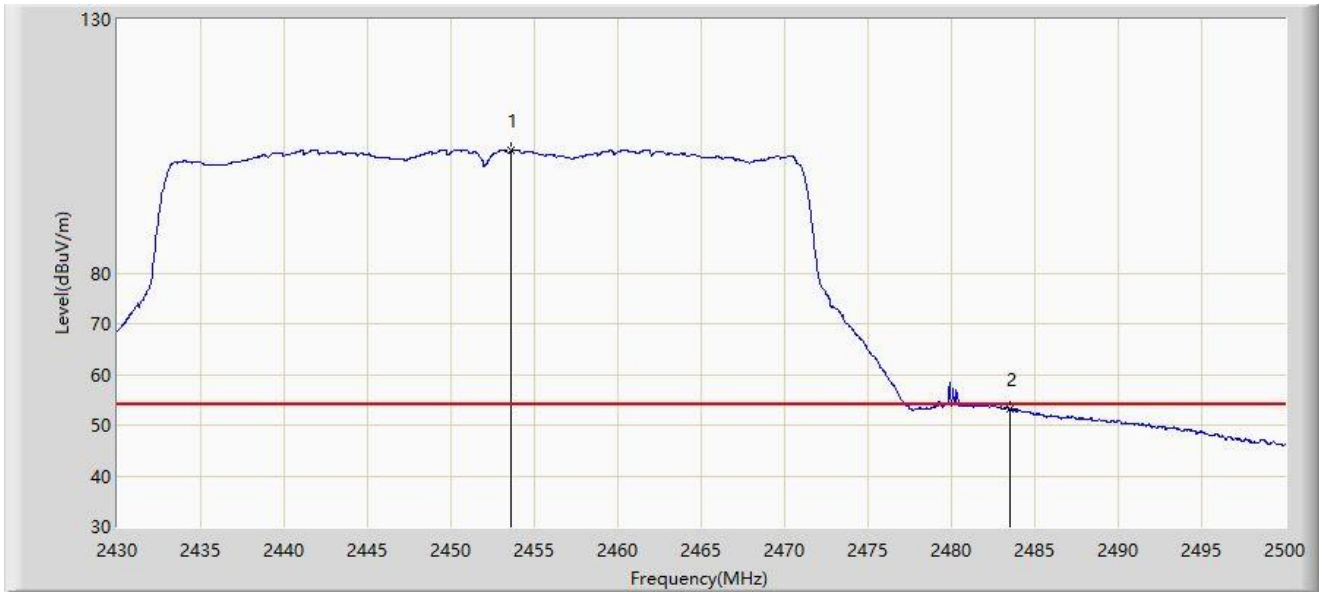


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2450.965	115.962	84.411	N/A	N/A	31.551	PK
2			2483.500	65.296	33.641	-8.704	74.000	31.654	PK
3			2487.785	66.754	35.085	-7.246	74.000	31.670	PK

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

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

Site: SIP-AC1	Time: 2021/10/10 - 06:31
Limit: FCC_2.4G_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2452MHz by 802.11ax-HE40	



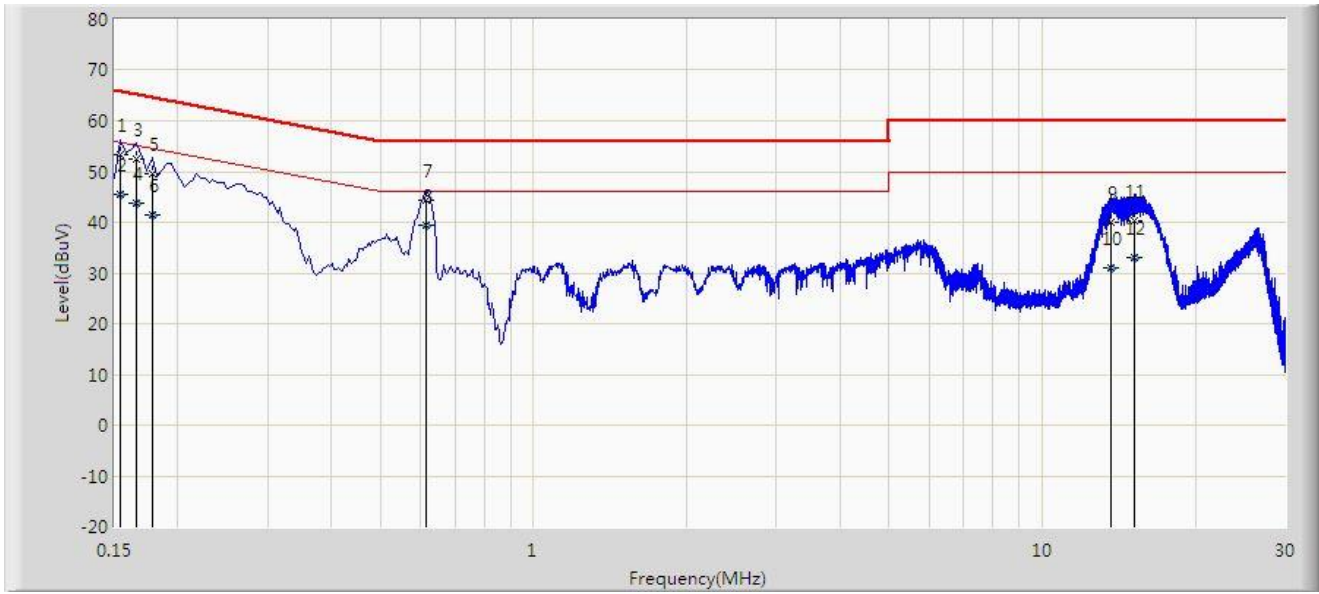
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2453.625	104.101	72.543	N/A	N/A	31.558	AV
2			2483.500	53.214	21.559	-0.786	54.000	31.654	AV

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

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

A.8 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2021/12/23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	

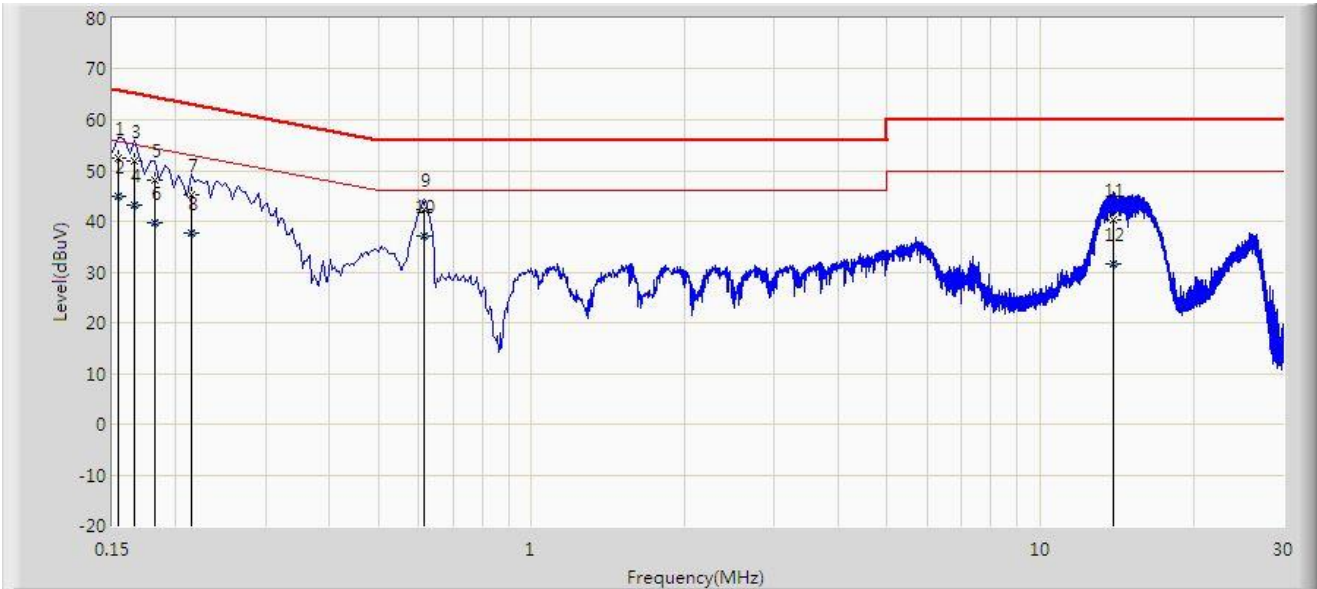


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	53.194	43.458	-12.588	65.781	9.735	QP
2			0.154	45.378	35.642	-10.404	55.781	9.735	AV
3			0.166	52.534	42.799	-12.624	65.158	9.735	QP
4			0.166	43.874	34.139	-11.284	55.158	9.735	AV
5			0.178	49.507	39.772	-15.071	64.578	9.735	QP
6			0.178	41.413	31.678	-13.166	54.578	9.735	AV
7			0.614	44.342	34.508	-11.658	56.000	9.834	QP
8		*	0.614	39.286	29.451	-6.714	46.000	9.834	AV
9			13.646	39.914	28.238	-20.086	60.000	11.676	QP
10			13.646	30.997	19.321	-19.003	50.000	11.676	AV
11			15.202	40.277	28.260	-19.723	60.000	12.017	QP
12			15.202	33.060	21.044	-16.940	50.000	12.017	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SIP-SR2	Time: 2021/12/23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 2412MHz by 802.11b	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	52.560	42.821	-13.222	65.781	9.739	QP
2			0.154	44.870	35.131	-10.911	55.781	9.739	AV
3			0.166	51.758	42.021	-13.401	65.158	9.737	QP
4			0.166	43.287	33.551	-11.871	55.158	9.737	AV
5			0.182	48.257	38.521	-16.137	64.394	9.736	QP
6			0.182	39.770	30.033	-14.624	54.394	9.736	AV
7			0.214	45.146	35.372	-17.903	63.049	9.774	QP
8			0.214	37.771	27.997	-15.277	53.049	9.774	AV
9			0.614	42.184	32.359	-13.816	56.000	9.825	QP
10		*	0.614	37.105	27.279	-8.895	46.000	9.825	AV
11			13.878	40.362	28.655	-19.638	60.000	11.707	QP
12			13.878	31.701	19.995	-18.299	50.000	11.707	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Appendix B – Test Setup Photograph

Refer to “2109RSU006-UT” file.

Appendix C – EUT Photograph

Refer to “2109RSU006-UE” file.

————— The End —————