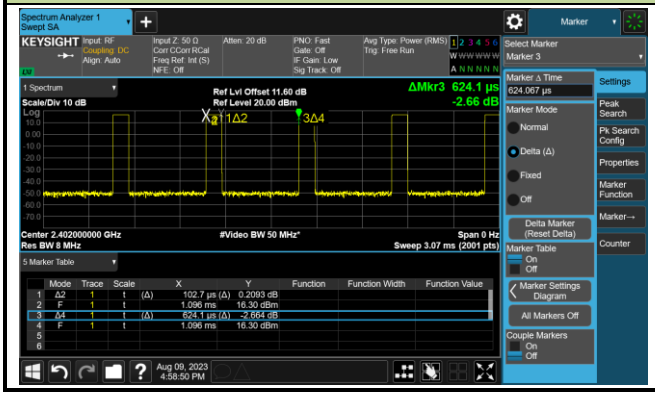
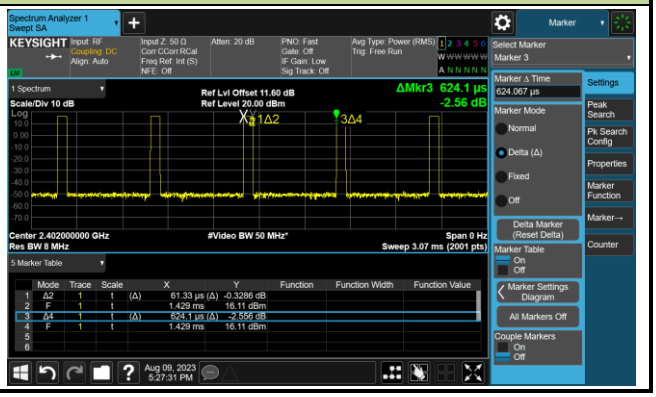
Annex A

BLE Test Result

Model No.: APEX0675

1. Duty Cycle Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-08-09		

Test Mode	Duty Cycle
BLE - 1Mbps	16.46%
BLE - 2Mbps	9.83%
Duty Cycle (T = Transmission Duration)	
BLE - 1Mbps (T = 102.7μs)	BLE - 2Mbps (T = 61.33μs)
	

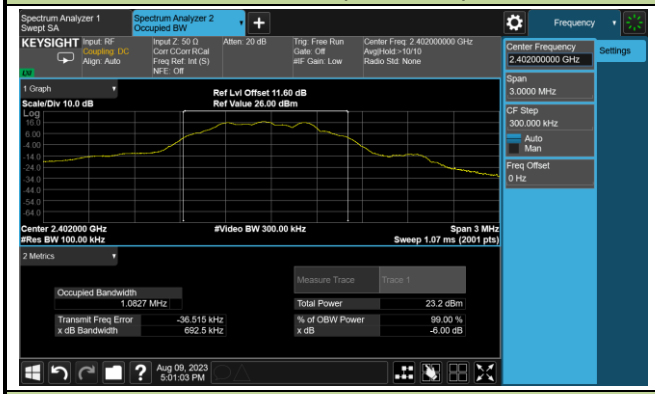
2. 6dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-08-09		

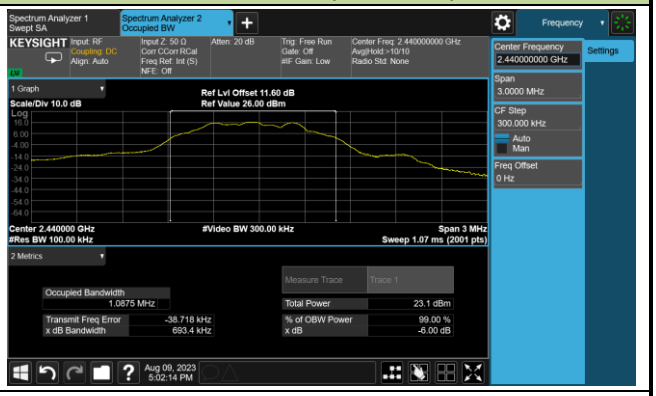
Test Mode	Data Rate	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
BLE	1Mbps	00	2402	0.6925	≥ 0.5
BLE	1Mbps	19	2440	0.6934	≥ 0.5
BLE	1Mbps	39	2480	0.6946	≥ 0.5
BLE	2Mbps	00	2402	1.179	≥ 0.5
BLE	2Mbps	19	2440	1.180	≥ 0.5
BLE	2Mbps	39	2480	1.182	≥ 0.5

BLE - 1Mbps 6dB Bandwidth

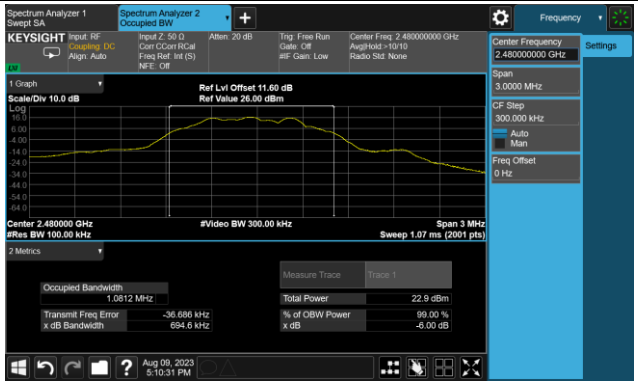
Channel 00 (2402MHz)

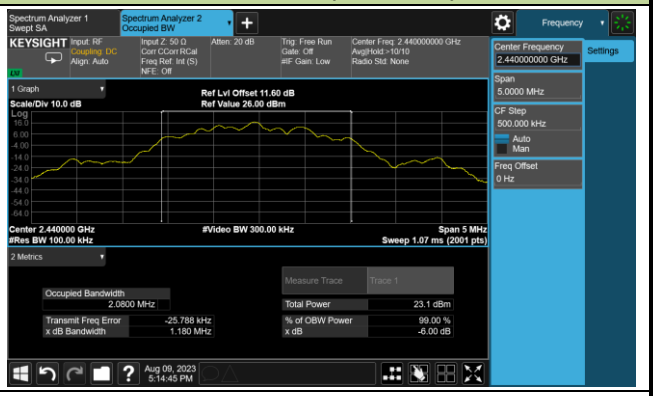


Channel 19 (2440MHz)



Channel 39 (2480MHz)



BLE - 2Mbps 6dB Bandwidth	
Channel 00 (2402MHz)	Channel 19 (2440MHz)
	
Channel 39 (2480MHz)	
	

3. Output Power Measurement Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 4#

Test Result of Peak Output Power

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	00	2402	13.70	≤ 30.00	Pass
BLE	1Mbps	19	2440	13.52	≤ 30.00	Pass
BLE	1Mbps	39	2480	13.09	≤ 30.00	Pass
BLE	2Mbps	00	2402	7.96	≤ 30.00	Pass
BLE	2Mbps	19	2440	7.33	≤ 30.00	Pass
BLE	2Mbps	39	2480	6.54	≤ 30.00	Pass

Test Result of Average Output Power (Reporting Only)

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Average Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	00	2402	13.41	≤ 30.00	Pass
BLE	1Mbps	19	2440	13.32	≤ 30.00	Pass
BLE	1Mbps	39	2480	12.96	≤ 30.00	Pass
BLE	2Mbps	00	2402	5.75	≤ 30.00	Pass
BLE	2Mbps	19	2440	5.14	≤ 30.00	Pass
BLE	2Mbps	39	2480	4.33	≤ 30.00	Pass

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 5#

Test Result of Peak Output Power

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	00	2402	12.26	≤ 30.00	Pass
BLE	2Mbps	00	2402	4.76	≤ 30.00	Pass

Test Result of Average Output Power (Reporting Only)

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Average Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	00	2402	12.14	≤ 30.00	Pass
BLE	2Mbps	00	2402	2.51	≤ 30.00	Pass

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 6#

Test Result of Peak Output Power

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	39	2480	11.36	≤ 30.00	Pass
BLE	2Mbps	39	2480	3.93	≤ 30.00	Pass

Test Result of Average Output Power (Reporting Only)

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Average Power (dBm)	Limit (dBm)	Result
BLE	1Mbps	39	2480	11.18	≤ 30.00	Pass
BLE	2Mbps	39	2480	1.60	≤ 30.00	Pass

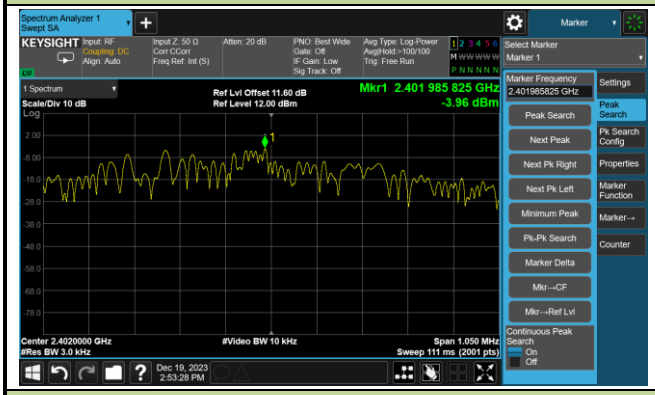
4. Power Spectral Density Measurement Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19		

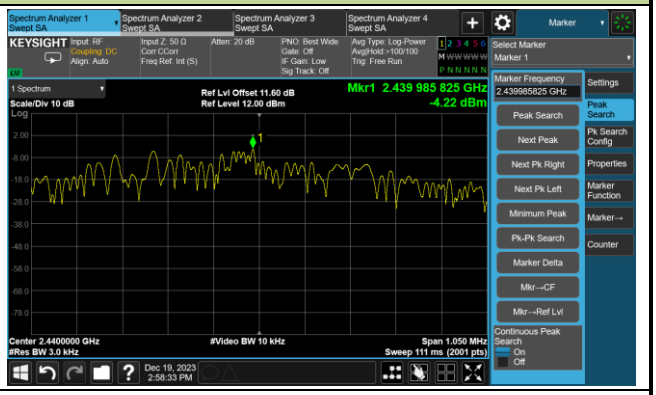
Test Mode	Data Rate	Channel No.	Frequency (MHz)	PSD Result (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
BLE	1Mbps	00	2402	-3.96	≤ 8.00	Pass
BLE	1Mbps	19	2440	-4.22	≤ 8.00	Pass
BLE	1Mbps	39	2480	-4.64	≤ 8.00	Pass
BLE	2Mbps	00	2402	-11.84	≤ 8.00	Pass
BLE	2Mbps	19	2440	-12.52	≤ 8.00	Pass
BLE	2Mbps	39	2480	-13.35	≤ 8.00	Pass

BLE - 1Mbps PSD

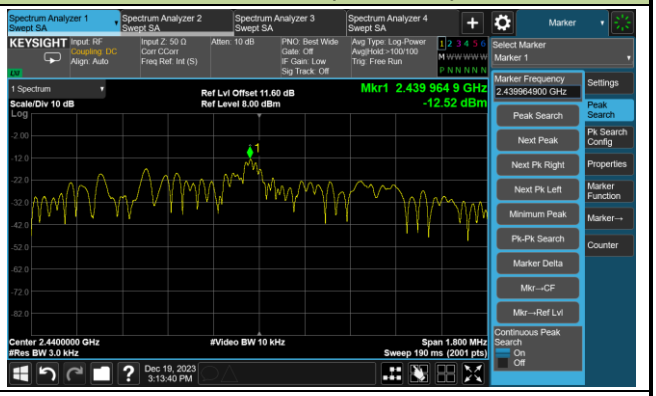
Channel 00 (2402MHz)



Channel 19 (2440MHz)



Channel 39 (2480MHz)

BLE - 2Mbps PSD	
Channel 00 (2402MHz)	Channel 19 (2440MHz)
	
Channel 39 (2480MHz)	
	

5. Conducted Band Edge and Out-of-Band Emissions Test Result

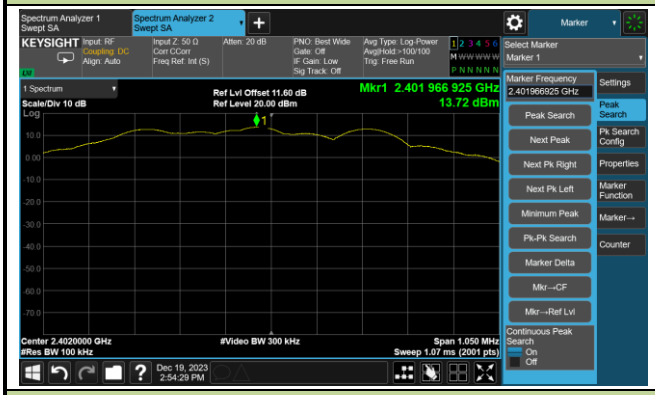
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 4#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	1	19	2440	20	Pass
BLE	1	39	2480	20	Pass
BLE	2	00	2402	20	Pass
BLE	2	19	2440	20	Pass
BLE	2	39	2480	20	Pass

BLE - 1Mbps Out-of-Band Emissions

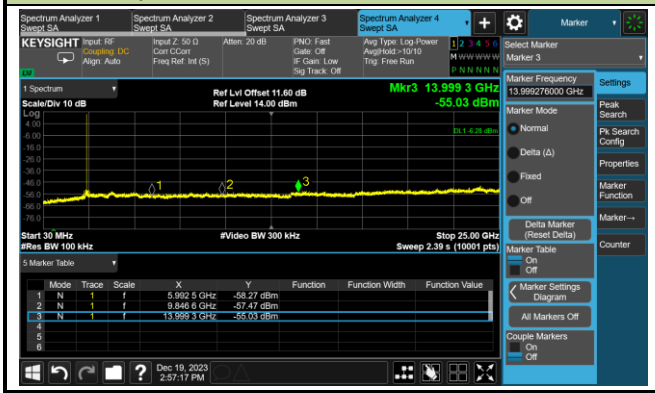
Channel 00 (2402MHz)

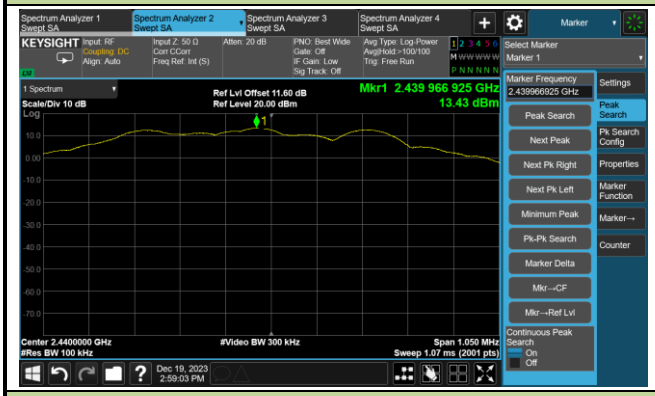
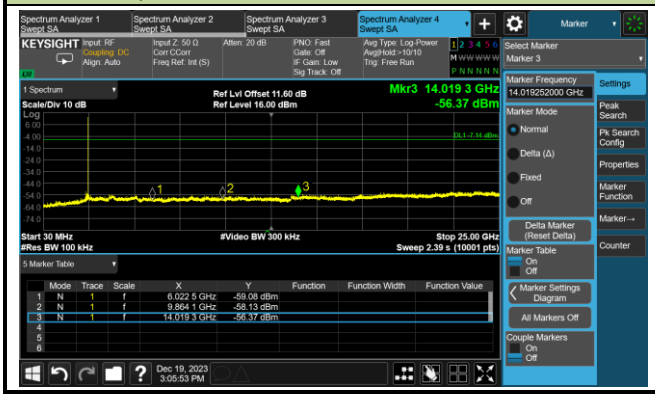
100kHz PSD Reference Level

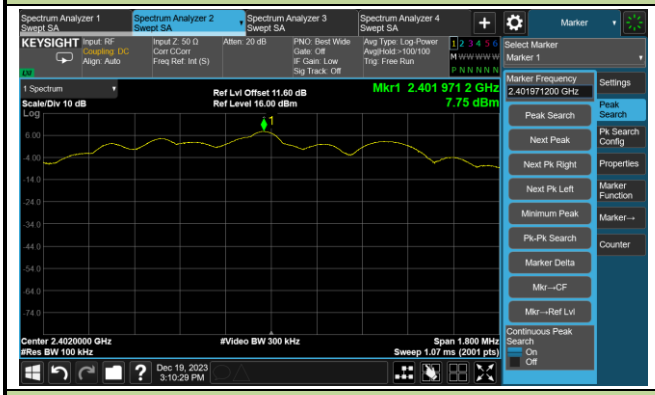
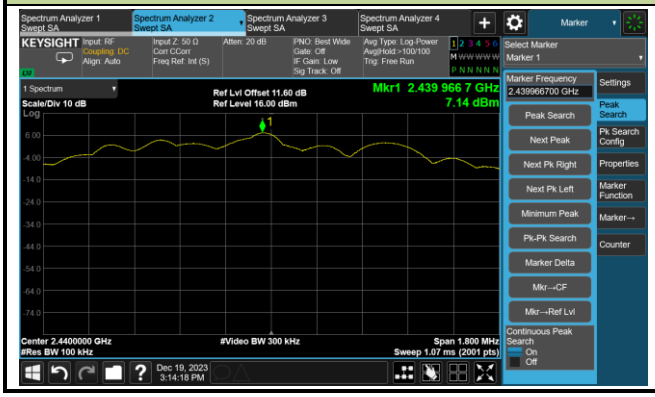
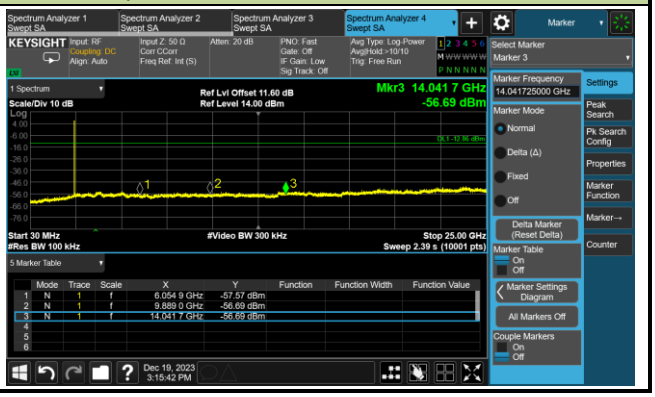


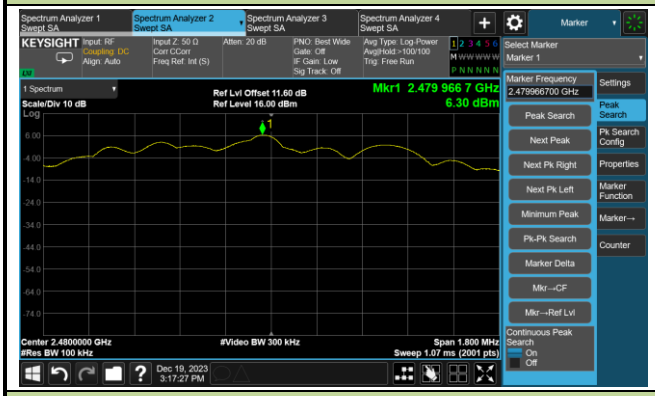
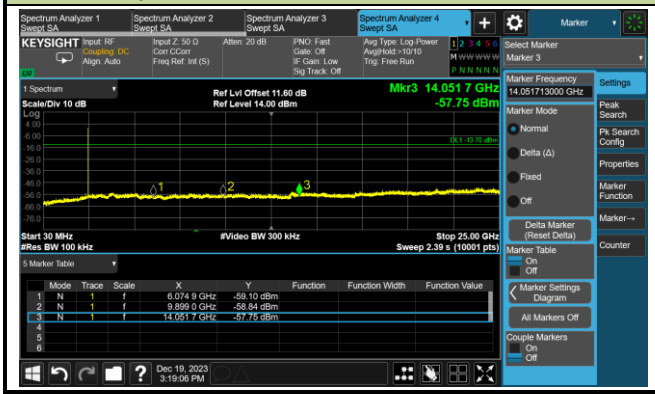
Low Band Edge

Spurious Emission 30MHz ~ 25GHz



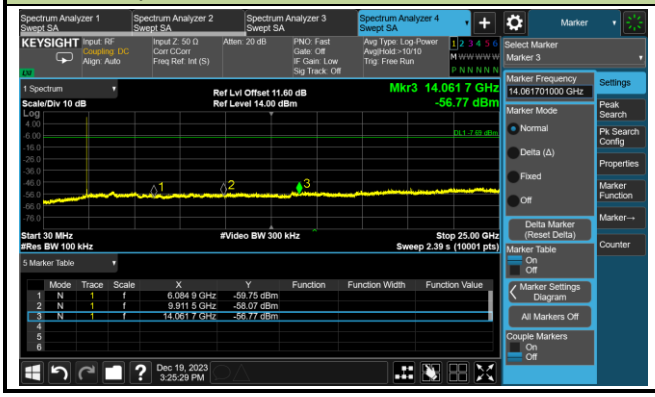
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

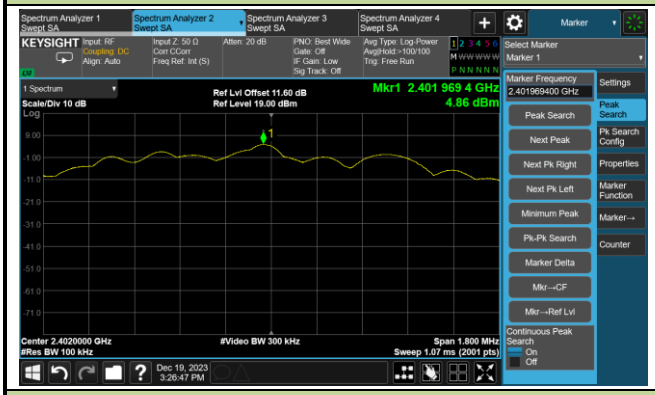
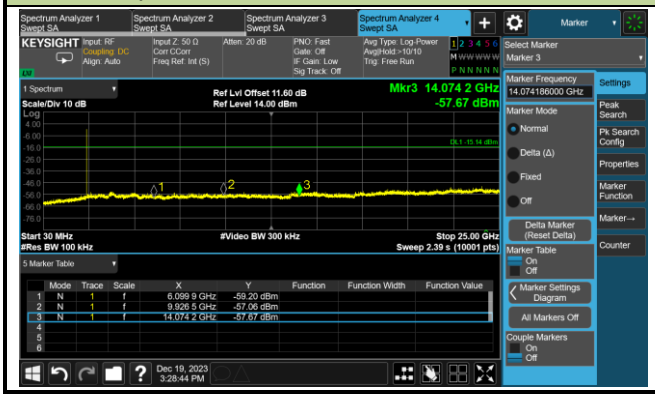
BLE - 2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	

Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 5#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	2	00	2402	20	Pass

<table>
<tr><td colspan="2">BLE - 1Mbps Out-of-Band Emissions</td></tr>
<tr><td colspan="2">Channel 00 (2402MHz)</td></tr>
<tr><td>100kHz PSD Reference Level</td><td>Low Band Edge</td></tr>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>Spurious Emission 30MHz ~ 25GHz</td><td></td></tr>
<tr><td> 
</td><td></td></tr>
</table>

BLE - 2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 6#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	39	2480	20	Pass
BLE	2	39	2480	20	Pass

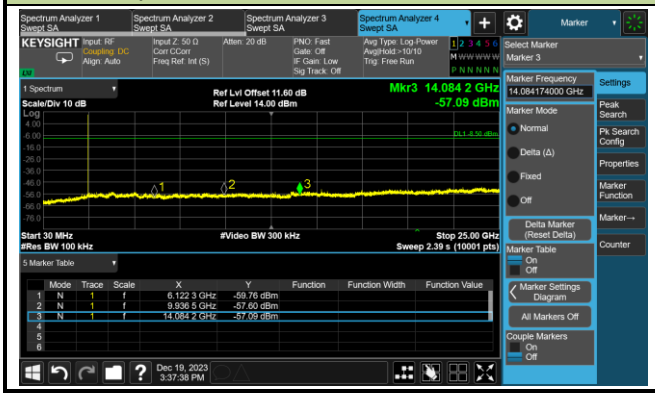
BLE - 1Mbps Out-of-Band Emissions

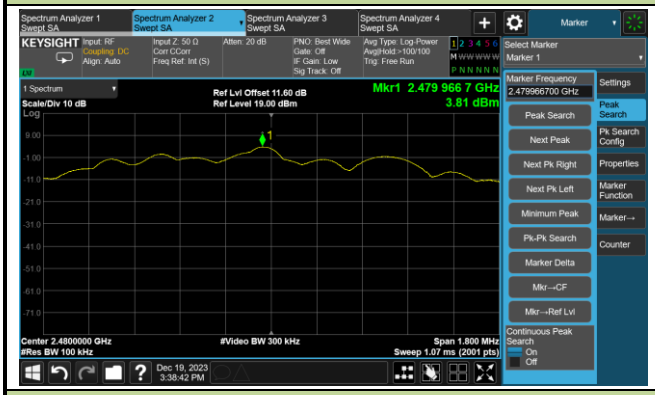
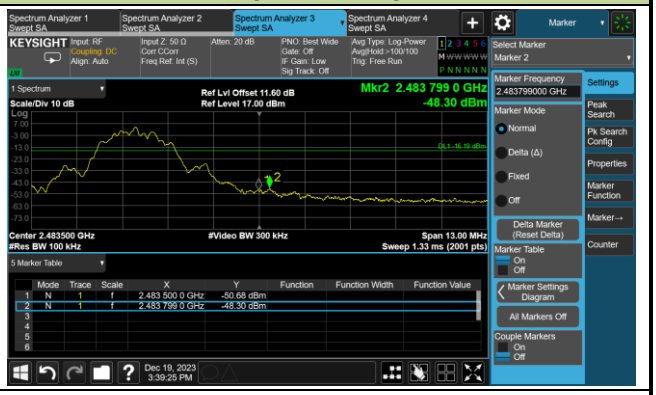
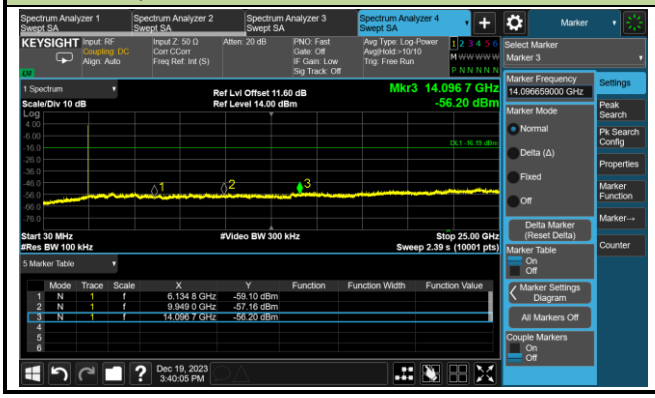
Channel 39 (2480MHz)

100kHz PSD Reference Level

High Band Edge

Spurious Emission 30MHz ~ 25GHz



BLE - 2Mbps Out-of-Band Emissions	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

6. Radiated Spurious Emission Measurement Test Result

Filter 4#

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 1Mbps
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
00	7349.5	37.3	8.4	45.7	74.0	-28.3	Peak	Horizontal
	8199.5	37.0	8.9	45.9	74.0	-28.1	Peak	Horizontal
	10987.5	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
	7400.5	36.5	8.5	45.0	74.0	-29.0	Peak	Vertical
	8131.5	36.5	9.1	45.6	74.0	-28.4	Peak	Vertical
	11055.5	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
39	7298.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
	8165.5	36.4	9.2	45.6	74.0	-28.4	Peak	Horizontal
	10741.0	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
	7426.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
	8148.5	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
	11013.0	35.3	14.3	49.6	74.0	-24.4	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	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 2Mbps
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
00	7392.0	35.5	8.5	44.0	74.0	-30.0	Peak	Horizontal
	8148.5	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	10843.0	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
	7298.5	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
	8140.0	35.5	9.2	44.7	74.0	-29.3	Peak	Vertical
	11540.0	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical
39	7545.0	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
	8480.0	35.7	9.2	44.9	74.0	-29.1	Peak	Horizontal
	10962.0	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
	7264.5	36.3	8.2	44.5	74.0	-29.5	Peak	Vertical
	8182.5	35.1	8.9	44.0	74.0	-30.0	Peak	Vertical
	11047.0	33.8	14.2	48.0	74.0	-26.0	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)								

Filter 5#

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 1Mbps
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
00	7477.0	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
	8055.0	36.2	9.5	45.7	74.0	-28.3	Peak	Horizontal
	11140.5	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	7409.0	35.7	8.4	44.1	74.0	-29.9	Peak	Vertical
	8106.0	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
	10996.0	34.5	14.4	48.9	74.0	-25.1	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)								

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 2Mbps
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
00	7443.0	35.6	8.6	44.2	74.0	-29.8	Peak	Horizontal
	8471.5	35.5	9.2	44.7	74.0	-29.3	Peak	Horizontal
	10843.0	33.9	14.1	48.0	74.0	-26.0	Peak	Horizontal
	7366.5	35.5	8.6	44.1	74.0	-29.9	Peak	Vertical
	8063.5	35.0	9.4	44.4	74.0	-29.6	Peak	Vertical
	11038.5	34.1	14.1	48.2	74.0	-25.8	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)								

Filter 6#

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 1Mbps
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.		

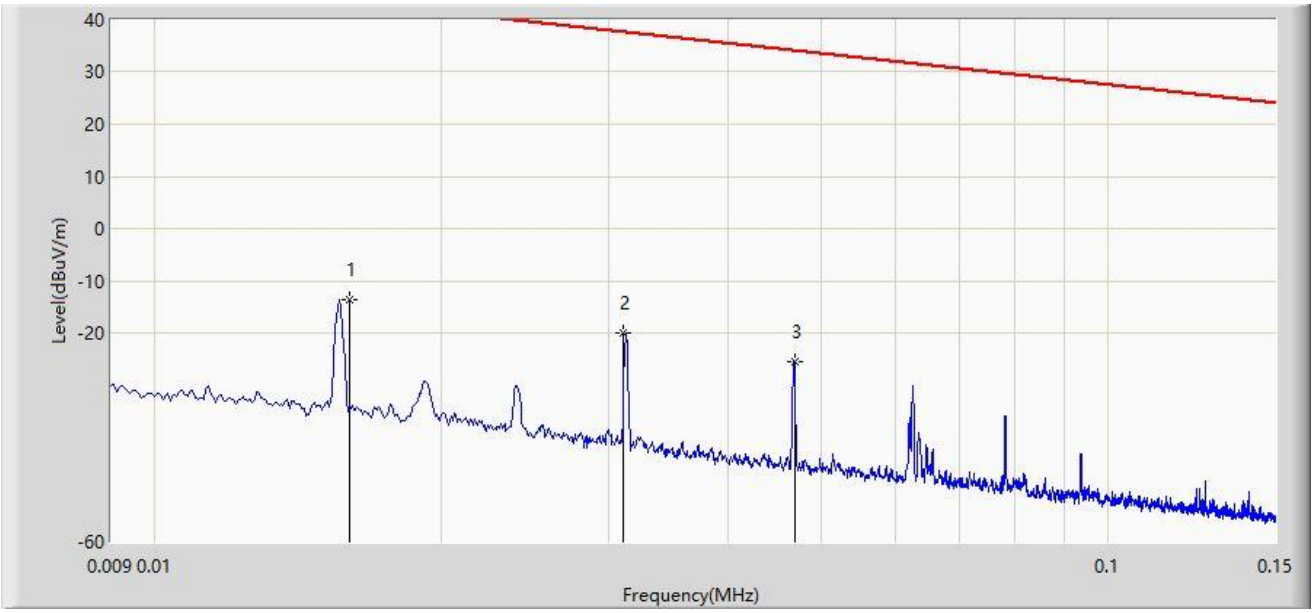
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	7426.0	35.1	8.5	43.6	74.0	-30.4	Peak	Horizontal
	8140.0	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
	10987.5	34.5	14.3	48.8	74.0	-25.2	Peak	Horizontal
	7511.0	35.3	8.4	43.7	74.0	-30.3	Peak	Vertical
	8165.5	35.5	9.2	44.7	74.0	-29.3	Peak	Vertical
	11548.5	34.8	13.5	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	WZ-AC1	Test Engineer	Frank Xue
Test Date	2023-12-18	Test Mode:	BLE - 2Mbps
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
00	7485.5	35.2	8.6	43.8	74.0	-30.2	Peak	Horizontal
	8055.0	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	11174.5	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
	7485.5	35.1	8.6	43.7	74.0	-30.3	Peak	Vertical
	8165.5	34.8	9.2	44.0	74.0	-30.0	Peak	Vertical
	11089.5	34.5	13.9	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)								

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.711	66.253	-57.217	43.505	-79.964	PK
2		0.031	-20.137	59.824	-57.900	37.764	-79.961	PK
3		0.047	-25.391	54.566	-59.542	34.151	-79.957	PK

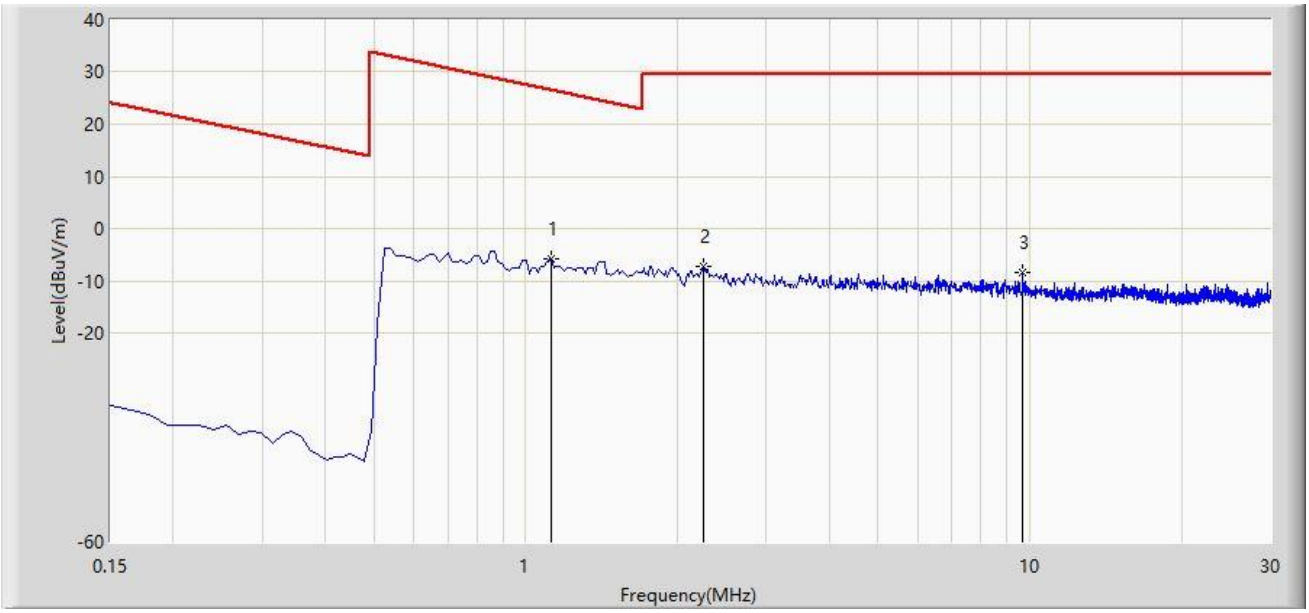
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	1.120	-5.899	33.901	-32.539	26.640	-39.800	PK
2		2.254	-7.318	32.472	-36.818	29.500	-39.790	PK
3		9.687	-8.514	31.151	-38.014	29.500	-39.665	PK

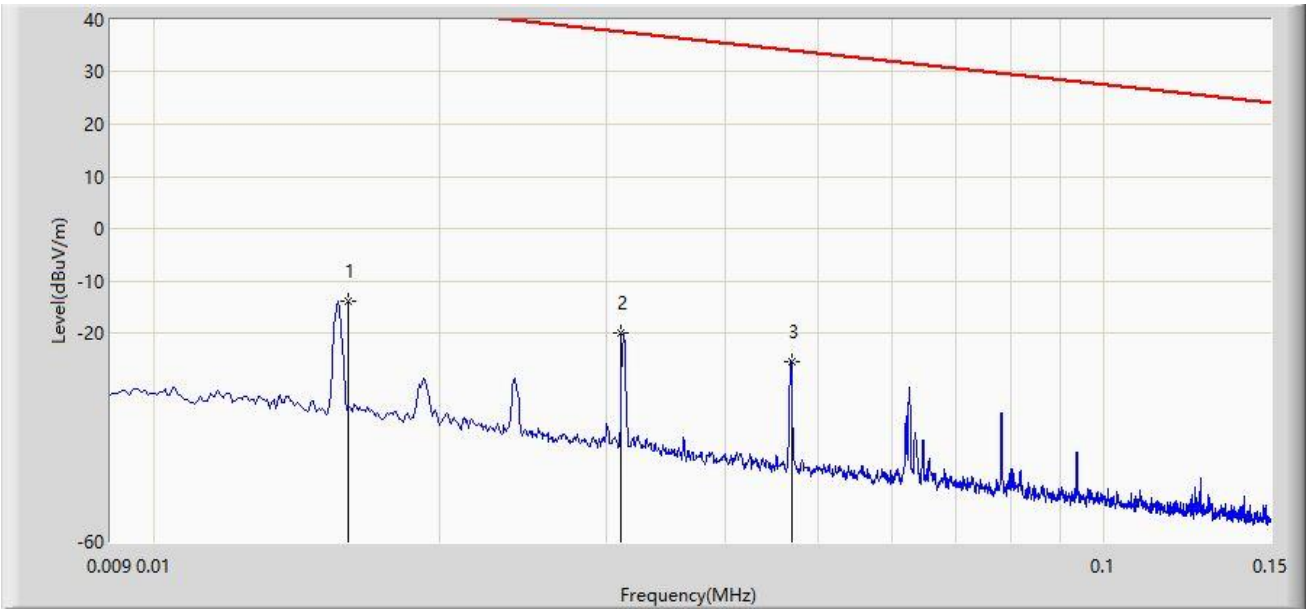
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.812	66.152	-57.318	43.505	-79.964	PK
2		0.031	-19.934	60.027	-57.697	37.764	-79.961	PK
3		0.047	-25.471	54.486	-59.622	34.151	-79.957	PK

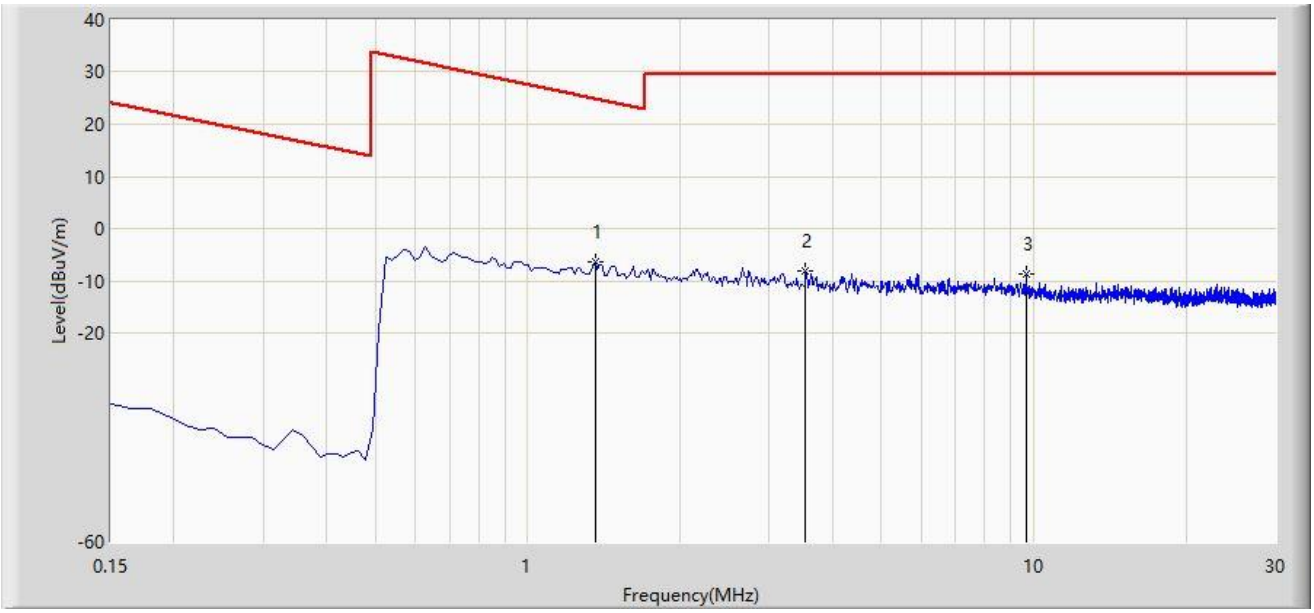
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	1.359	-6.496	33.302	-31.461	24.965	-39.798	PK
2		3.538	-8.237	31.529	-37.737	29.500	-39.766	PK
3		9.657	-8.710	30.955	-38.210	29.500	-39.665	PK

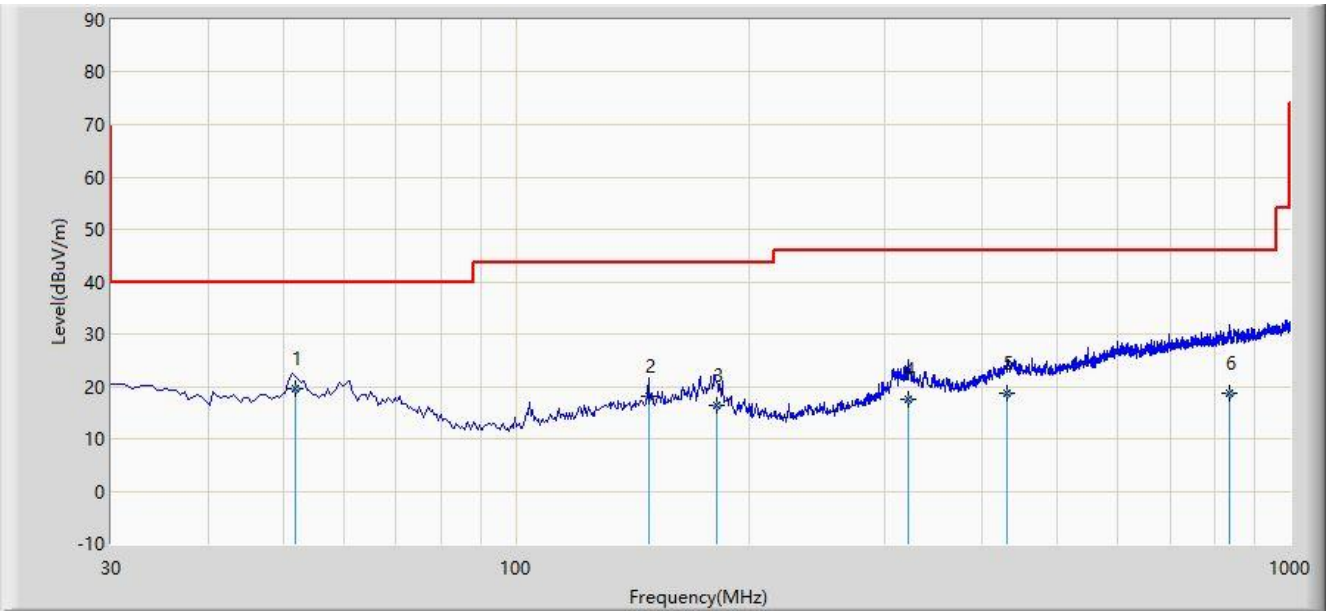
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-08-22
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	51.850	19.673	1.100	-20.327	40.000	18.573	QP
2		148.360	18.155	0.100	-25.345	43.500	18.055	QP
3		181.740	16.258	-0.400	-27.242	43.500	16.658	QP
4		321.100	17.534	-1.700	-28.466	46.000	19.234	QP
5		431.770	18.752	-3.200	-27.248	46.000	21.952	QP
6		836.500	18.597	-10.300	-27.403	46.000	28.897	QP

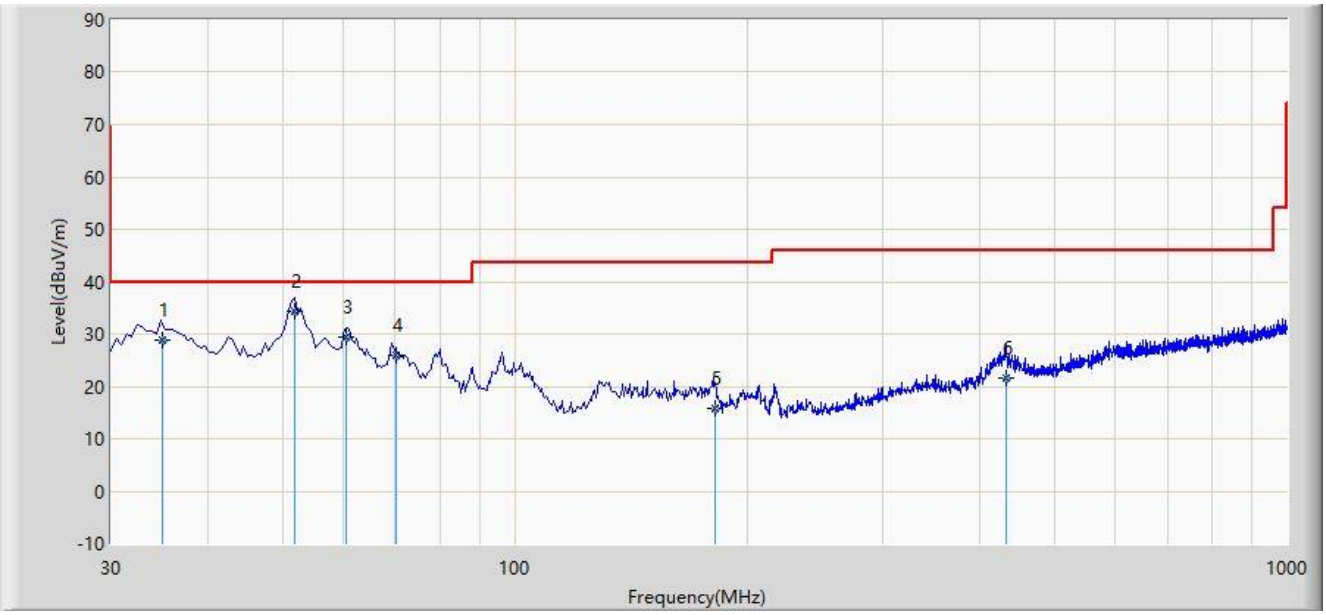
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: 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: WZ-AC1	Test Date: 2023-08-22
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		34.980	28.798	11.300	-11.202	40.000	17.498	QP
2	*	52.000	34.270	15.700	-5.730	40.000	18.571	QP
3		60.560	29.396	11.500	-10.604	40.000	17.896	QP
4		70.350	25.821	9.500	-14.179	40.000	16.322	QP
5		181.740	15.758	-0.900	-27.742	43.500	16.658	QP
6		432.600	21.485	-0.500	-24.515	46.000	21.985	QP

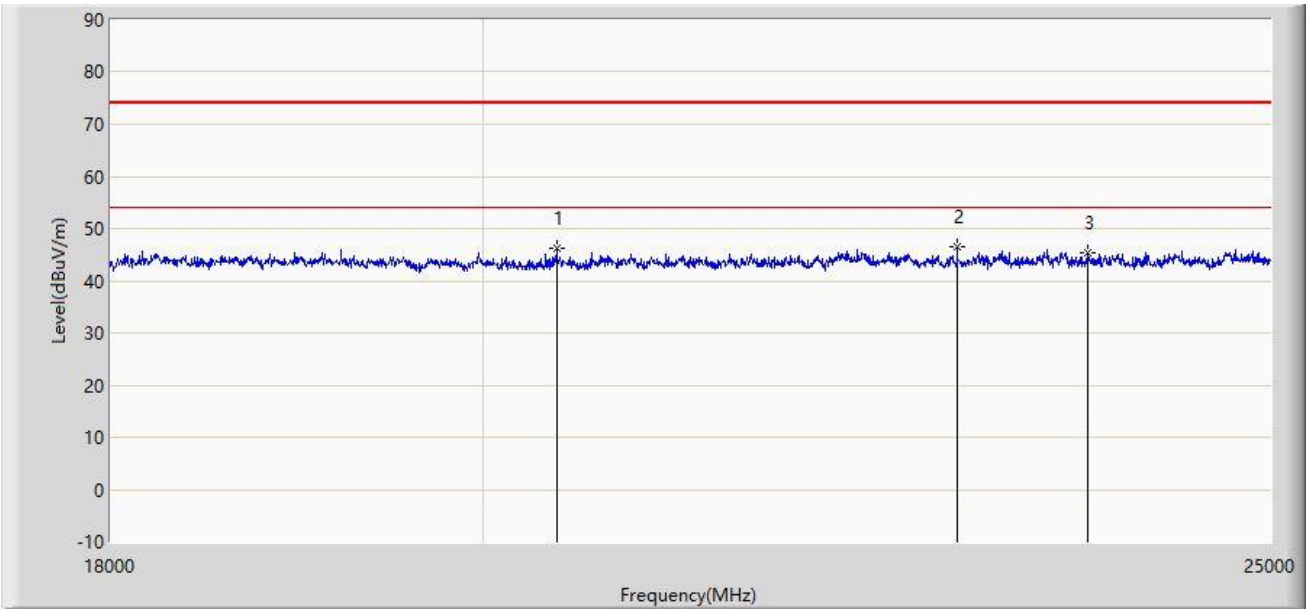
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: 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: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_993_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		20425.500	46.293	55.606	-27.707	74.000	-9.312	PK
2	*	22879.000	46.502	53.477	-27.498	74.000	-6.975	PK
3		23740.000	45.403	51.833	-28.597	74.000	-6.430	PK

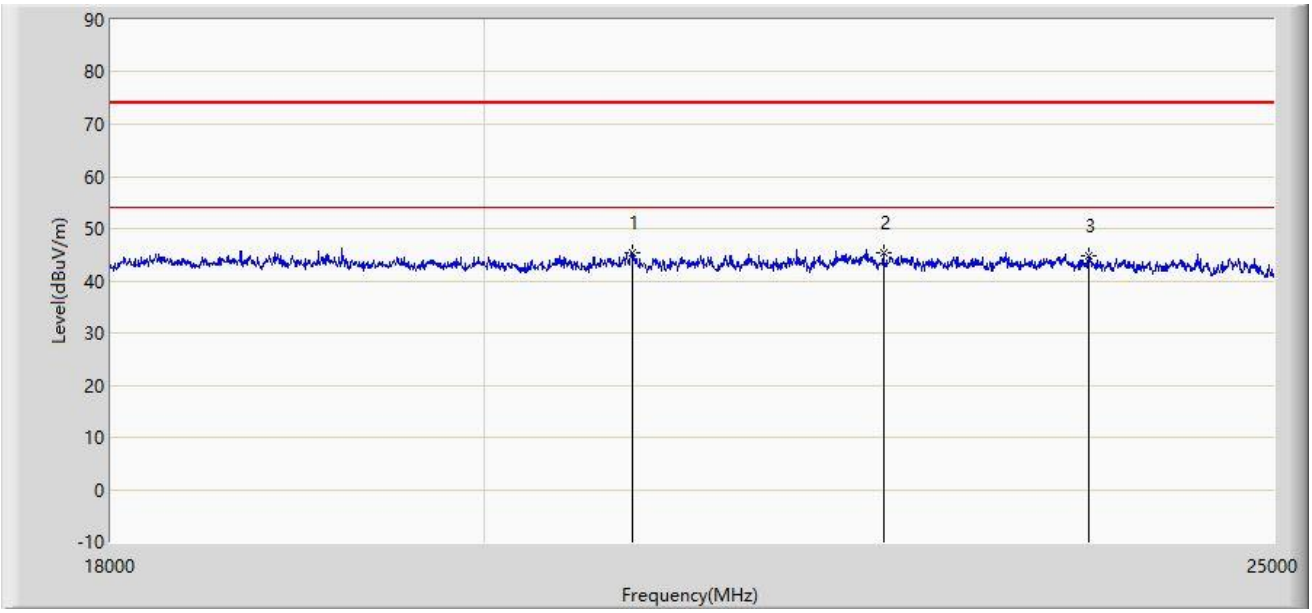
Note 1: " * ", means this data is the worst emission level.

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: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_993_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	20859.500	45.490	54.193	-28.510	74.000	-8.703	PK
2		22392.500	45.255	52.656	-28.745	74.000	-7.401	PK
3		23726.000	44.788	51.667	-29.212	74.000	-6.879	PK

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

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

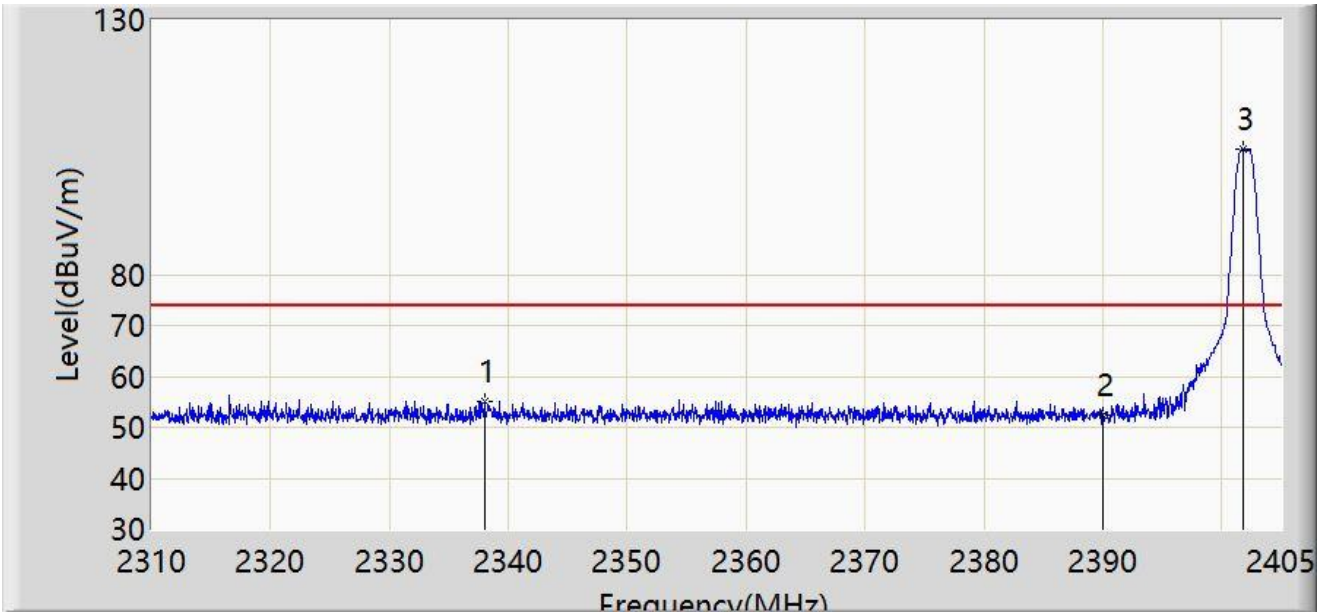
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

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

7. Radiated Restricted Band Edge Measurement Test Result

Filter 4#

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



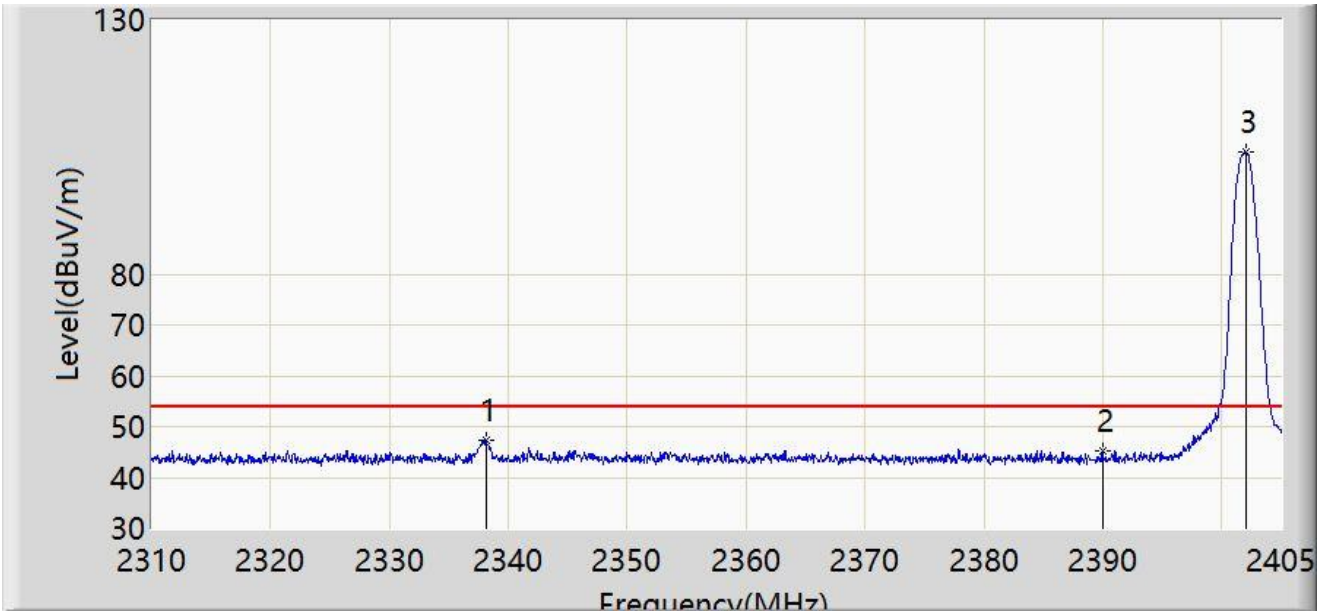
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2337.978	55.010	23.604	-18.990	74.000	31.406	PK
2		2390.000	52.527	21.273	-21.473	74.000	31.254	PK
3		2401.770	104.580	73.322	N/A	N/A	31.257	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



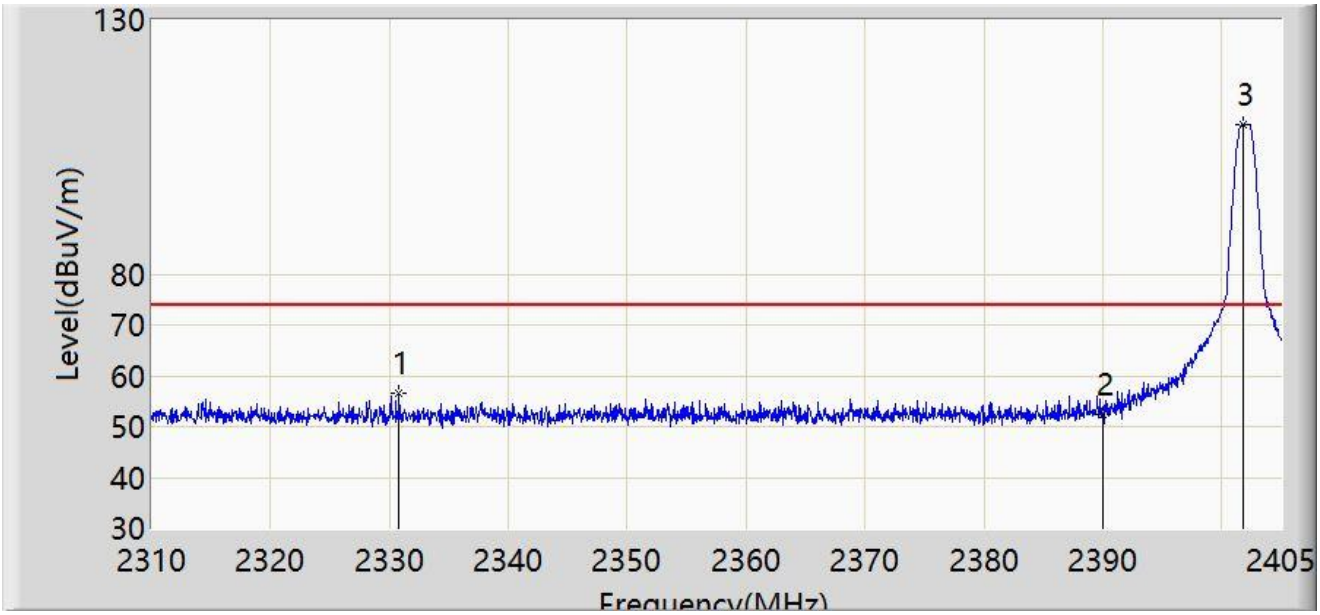
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2338.120	47.249	15.844	-6.751	54.000	31.406	AV
2		2390.000	45.151	13.897	-8.849	54.000	31.254	AV
3		2402.008	103.934	72.676	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



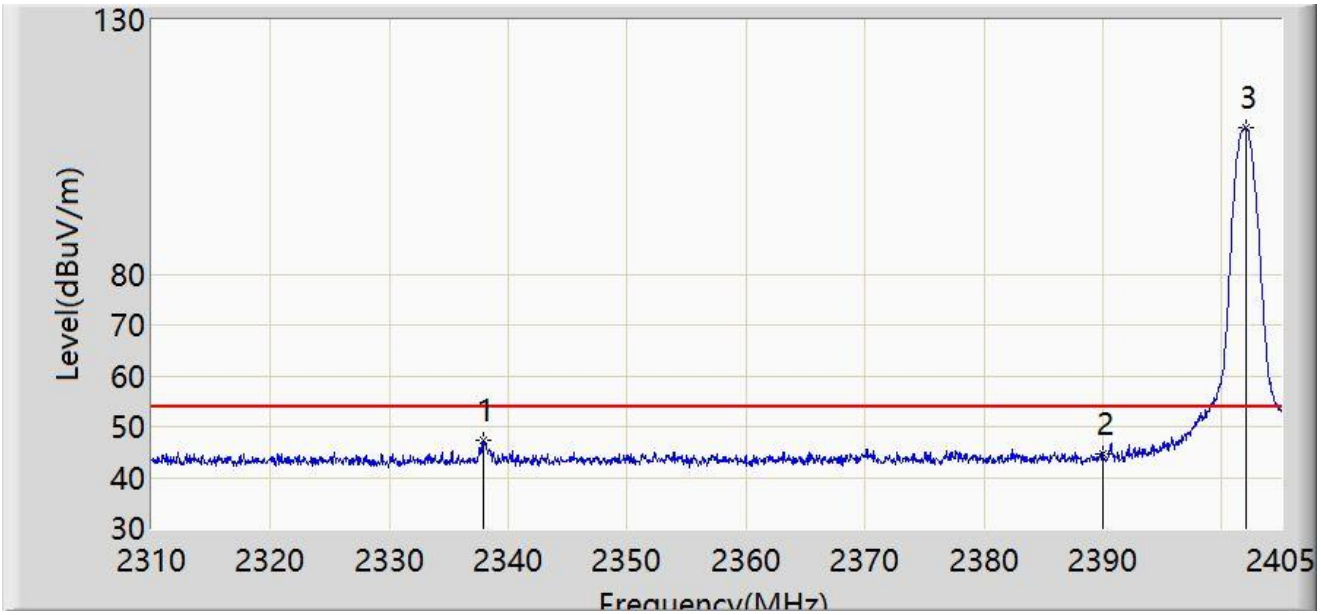
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2330.805	56.611	25.186	-17.389	74.000	31.426	PK
2		2390.000	52.250	20.996	-21.750	74.000	31.254	PK
3		2401.770	109.493	78.235	N/A	N/A	31.257	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



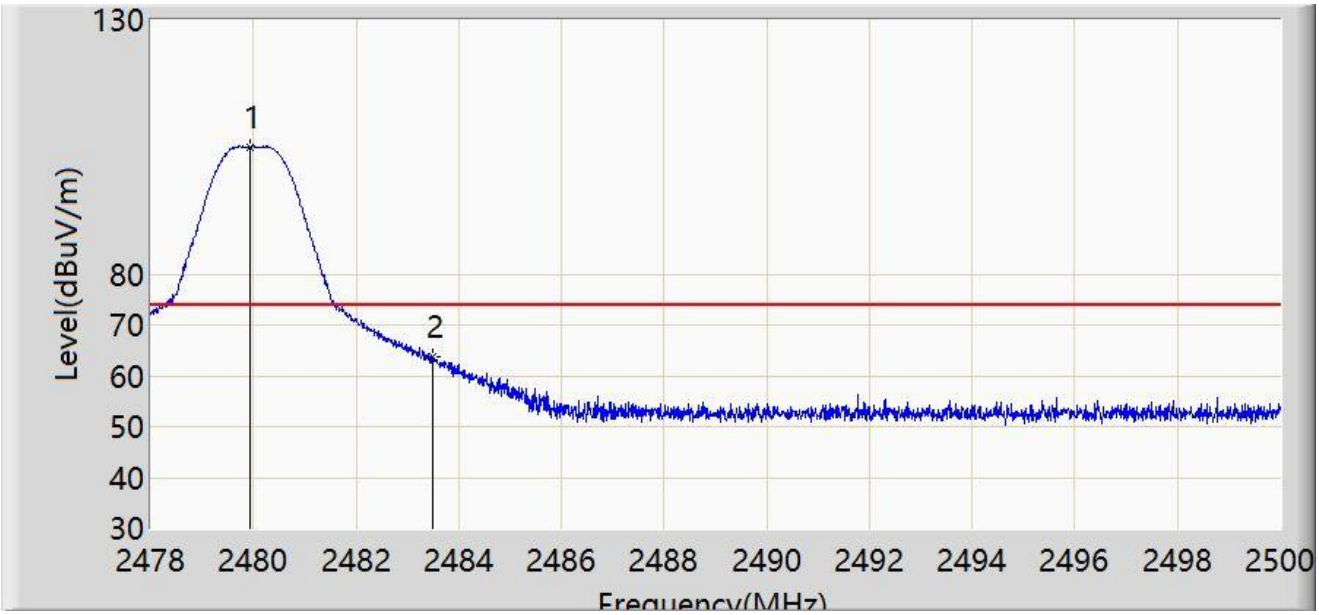
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2337.883	47.334	15.928	-6.666	54.000	31.406	AV
2		2390.000	44.522	13.268	-9.478	54.000	31.254	AV
3		2402.008	108.675	77.417	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.936	105.045	73.821	N/A	N/A	31.224	PK
2	*	2483.500	63.720	32.494	-10.280	74.000	31.226	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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	

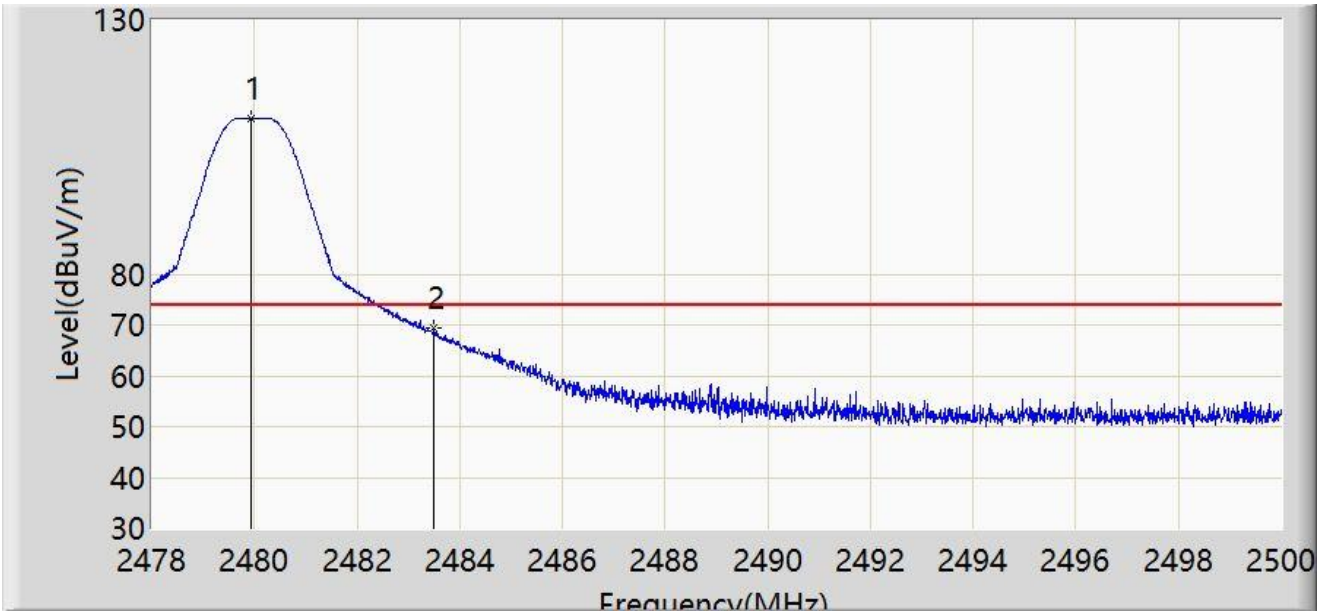
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	104.339	73.115	N/A	N/A	31.224	AV
2		2483.500	47.977	16.751	-6.023	54.000	31.226	AV
3	*	2483.577	48.851	17.625	-5.149	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



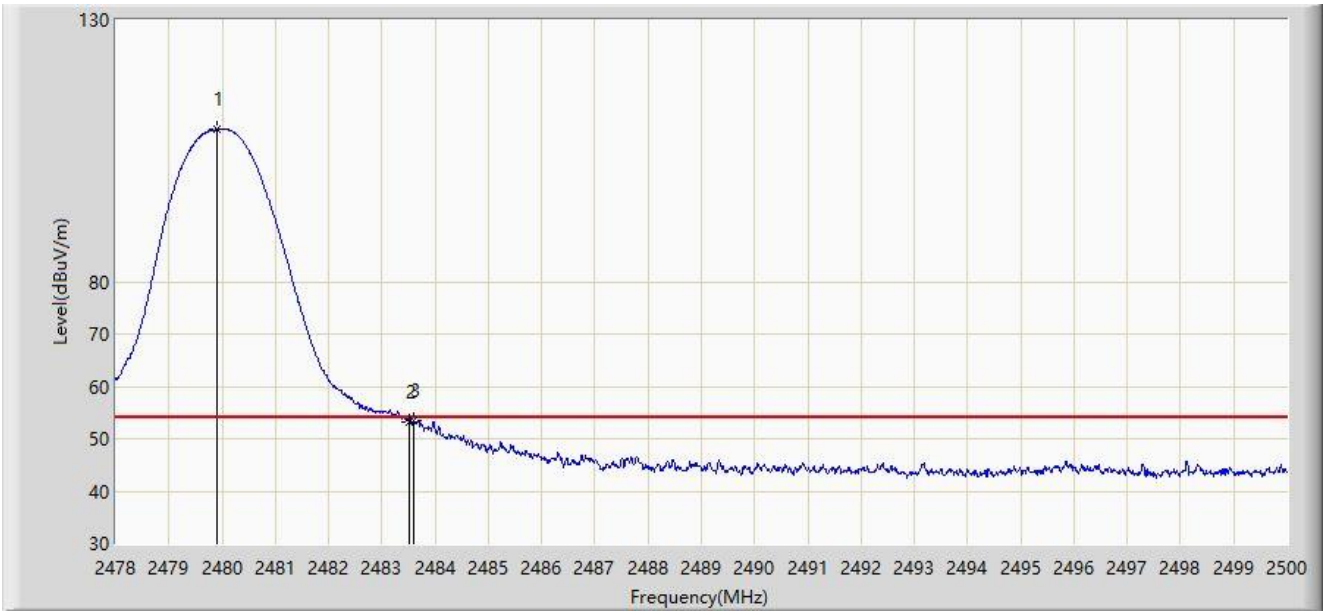
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.936	110.616	79.392	N/A	N/A	31.224	PK
2	*	2483.500	69.518	38.292	-4.482	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



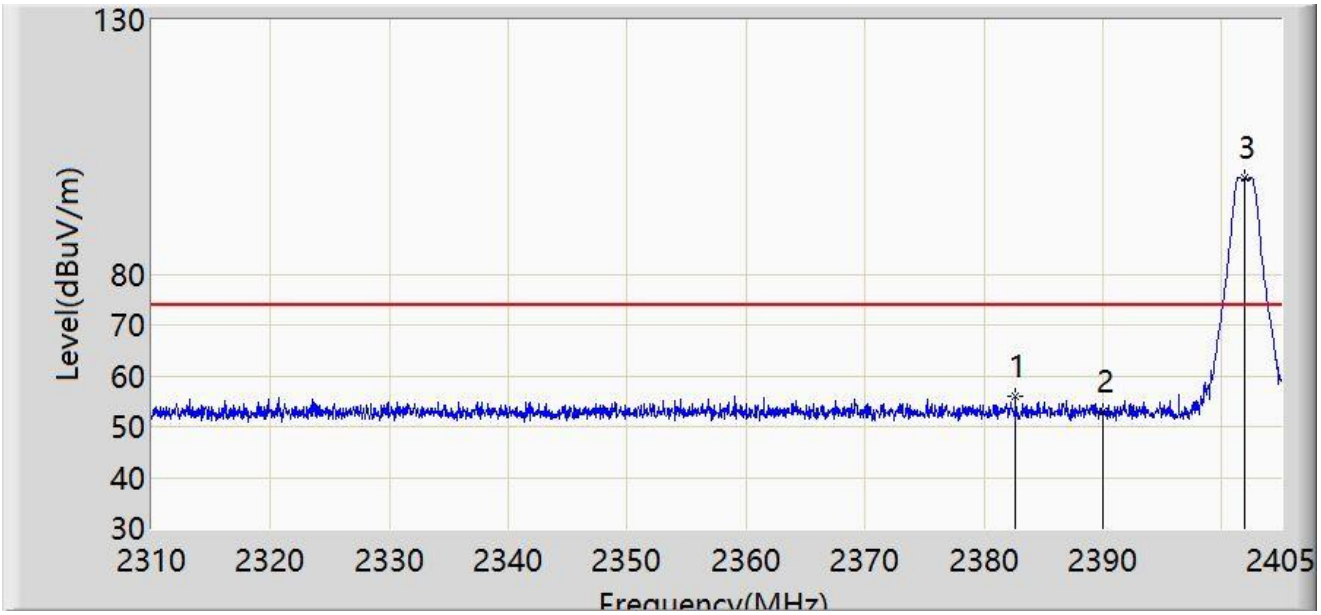
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.903	109.083	77.859	N/A	N/A	31.224	AV
2		2483.500	53.257	22.031	-0.743	54.000	31.226	AV
3	*	2483.599	53.558	22.332	-0.442	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



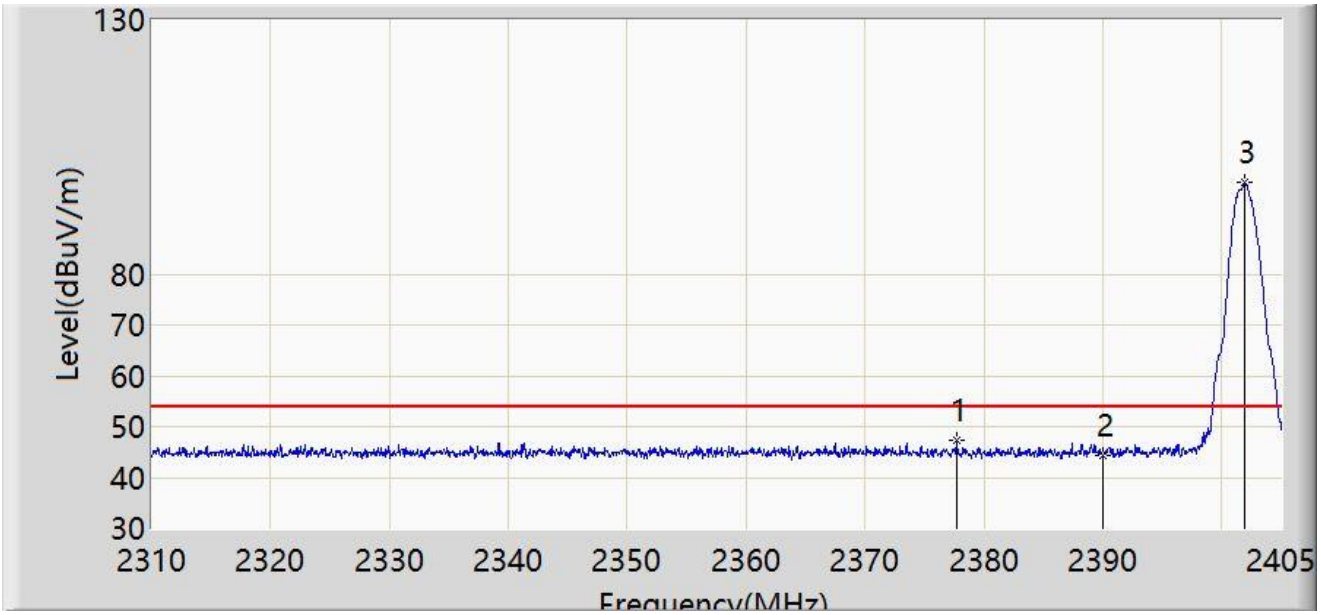
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.675	56.103	24.839	-17.897	74.000	31.264	PK
2		2390.000	52.860	21.606	-21.140	74.000	31.254	PK
3		2401.960	99.058	67.800	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



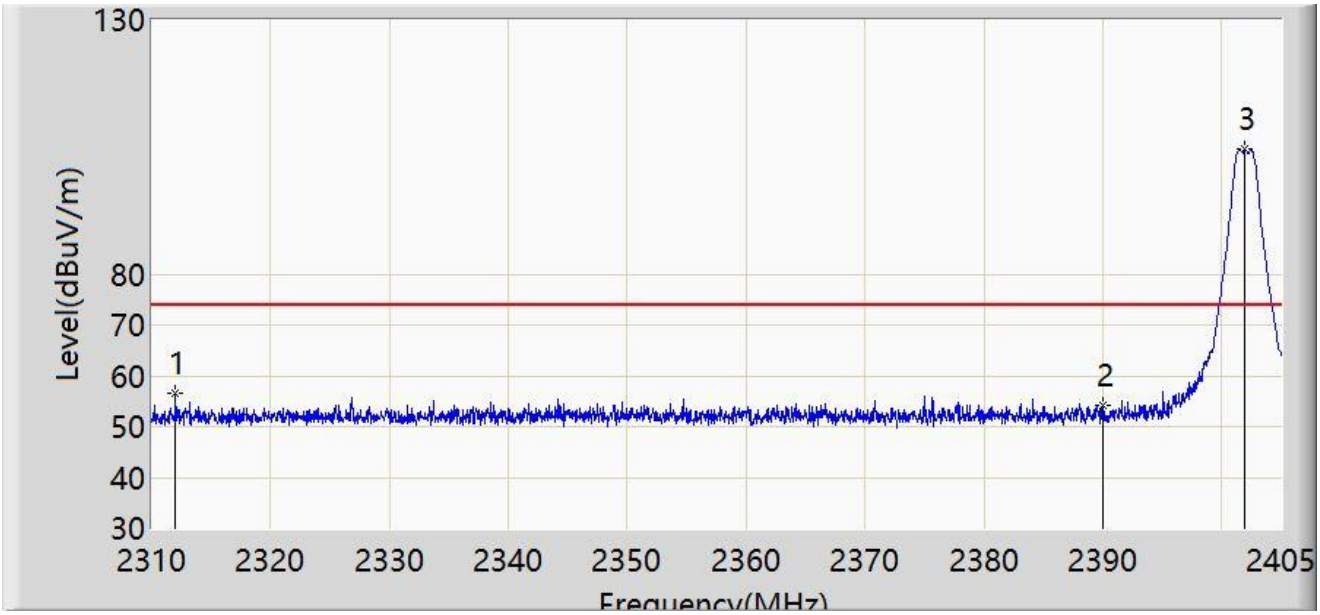
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.687	47.168	15.884	-6.832	54.000	31.284	AV
2		2390.000	44.345	13.091	-9.655	54.000	31.254	AV
3		2401.960	97.984	66.726	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



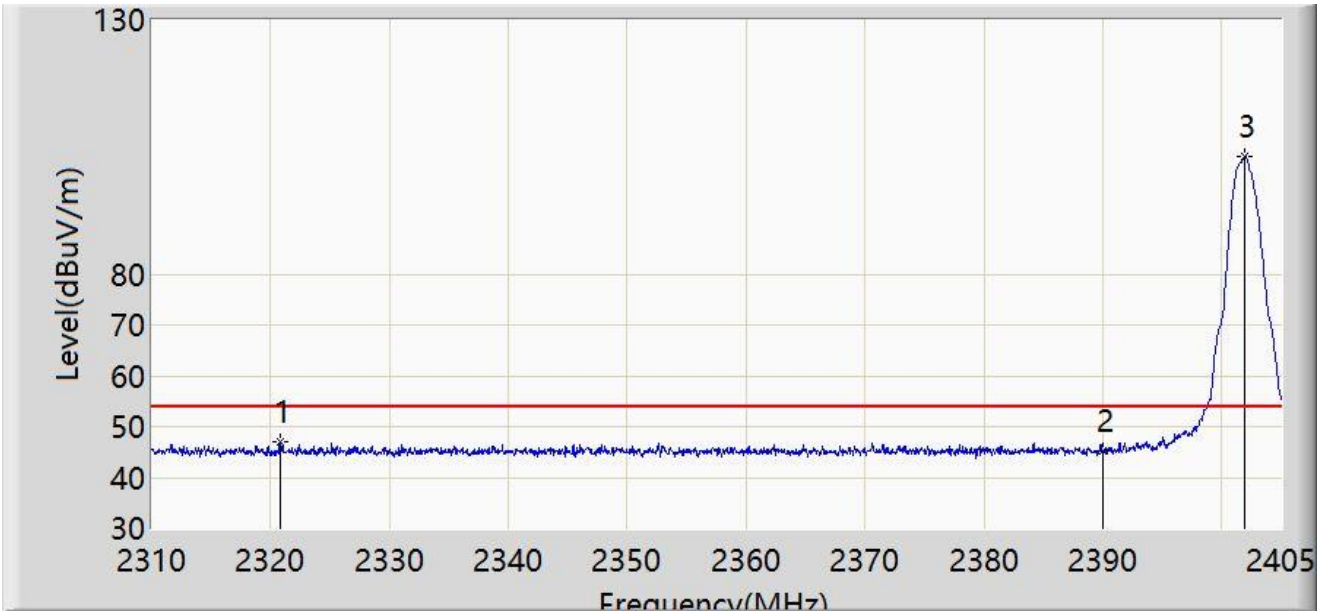
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2311.995	56.560	25.082	-17.440	74.000	31.478	PK
2		2390.000	54.055	22.801	-19.945	74.000	31.254	PK
3		2401.960	104.504	73.246	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



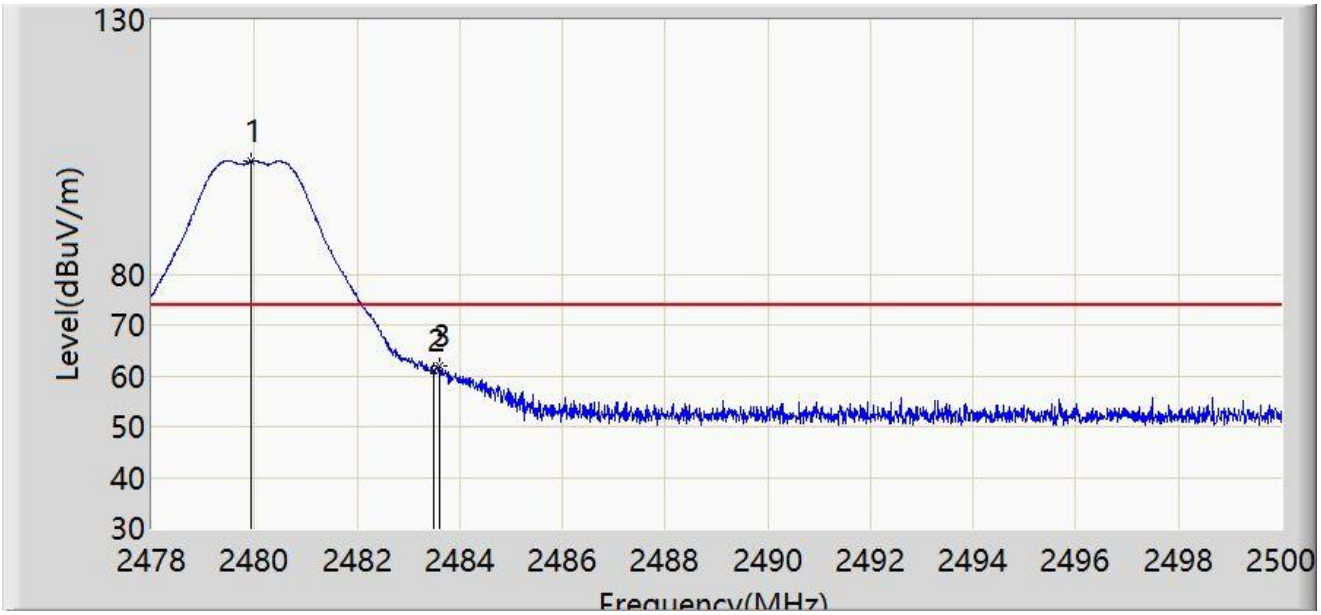
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2320.782	47.040	15.586	-6.960	54.000	31.454	AV
2		2390.000	45.161	13.907	-8.839	54.000	31.254	AV
3		2401.960	103.176	71.918	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



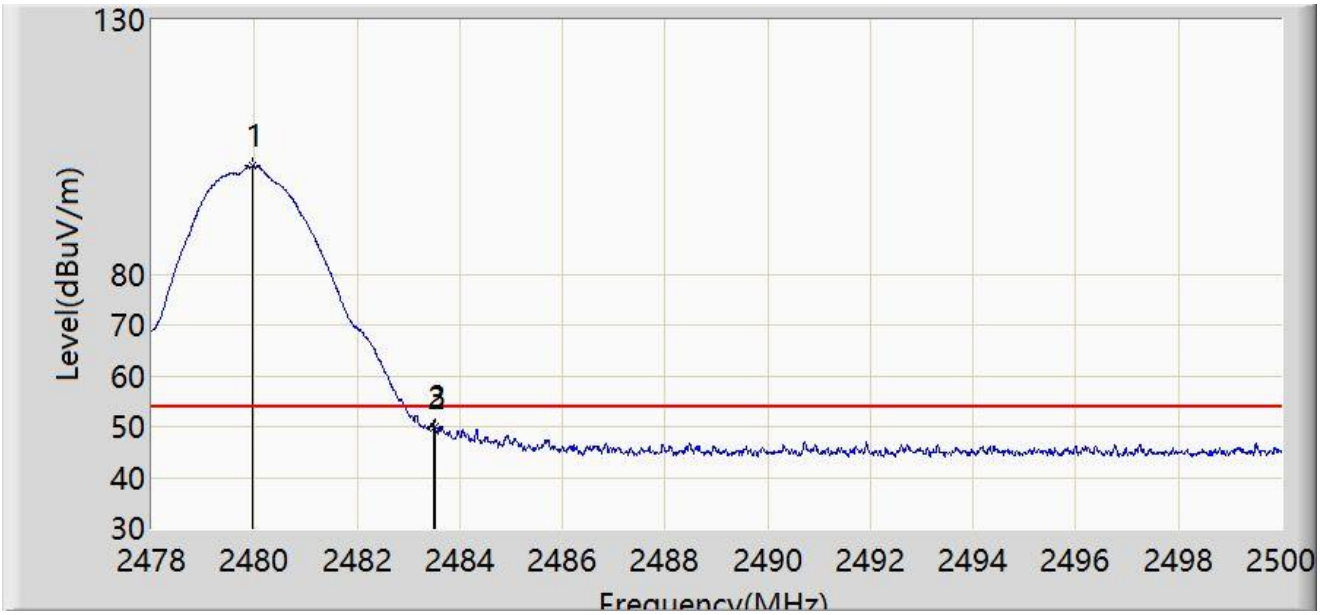
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.936	102.168	70.944	N/A	N/A	31.224	PK
2		2483.500	61.046	29.820	-12.954	74.000	31.226	PK
3	*	2483.599	61.981	30.755	-12.019	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



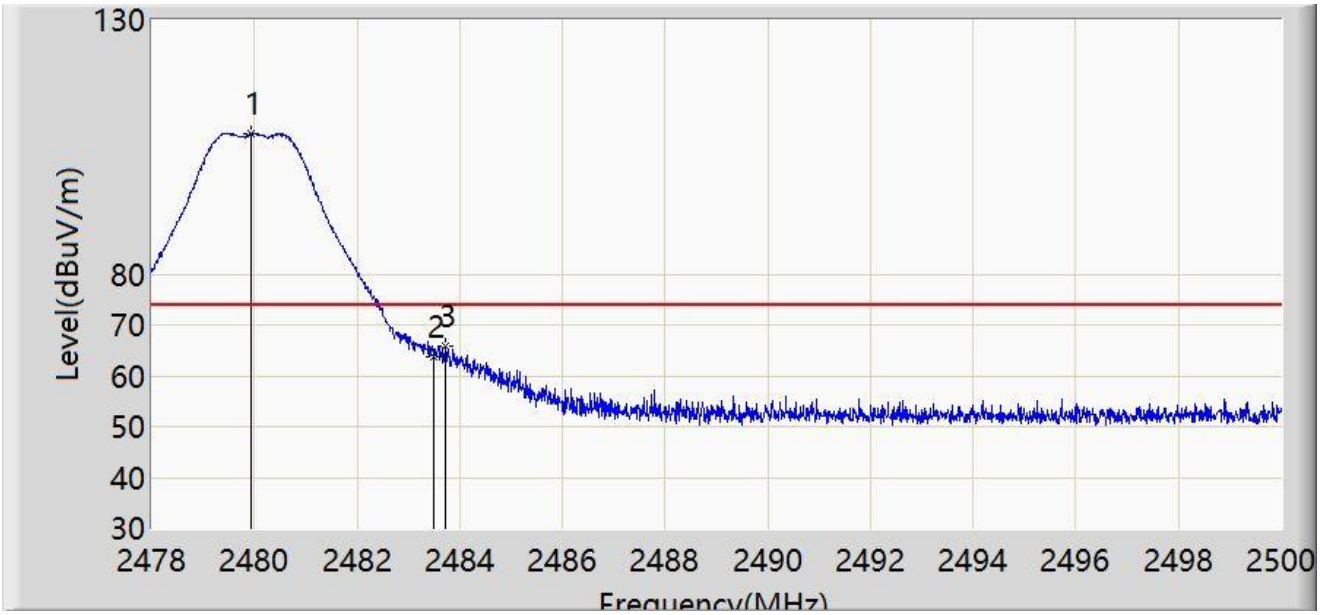
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.969	101.237	70.013	N/A	N/A	31.224	AV
2		2483.500	49.748	18.522	-4.252	54.000	31.226	AV
3	*	2483.522	50.013	18.787	-3.987	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



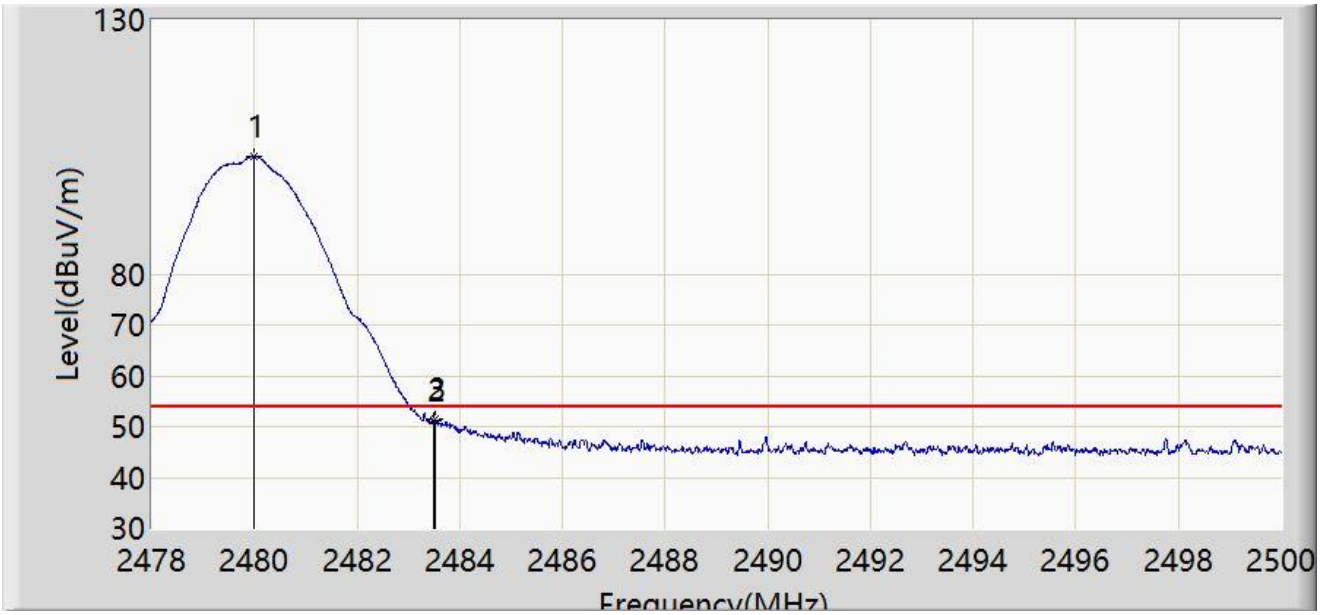
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.947	107.606	76.382	N/A	N/A	31.224	PK
2		2483.500	63.755	32.529	-10.245	74.000	31.226	PK
3	*	2483.720	65.763	34.537	-8.237	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	103.160	71.936	N/A	N/A	31.224	AV
2		2483.500	51.216	19.990	-2.784	54.000	31.226	AV
3	*	2483.511	51.371	20.145	-2.629	54.000	31.226	AV

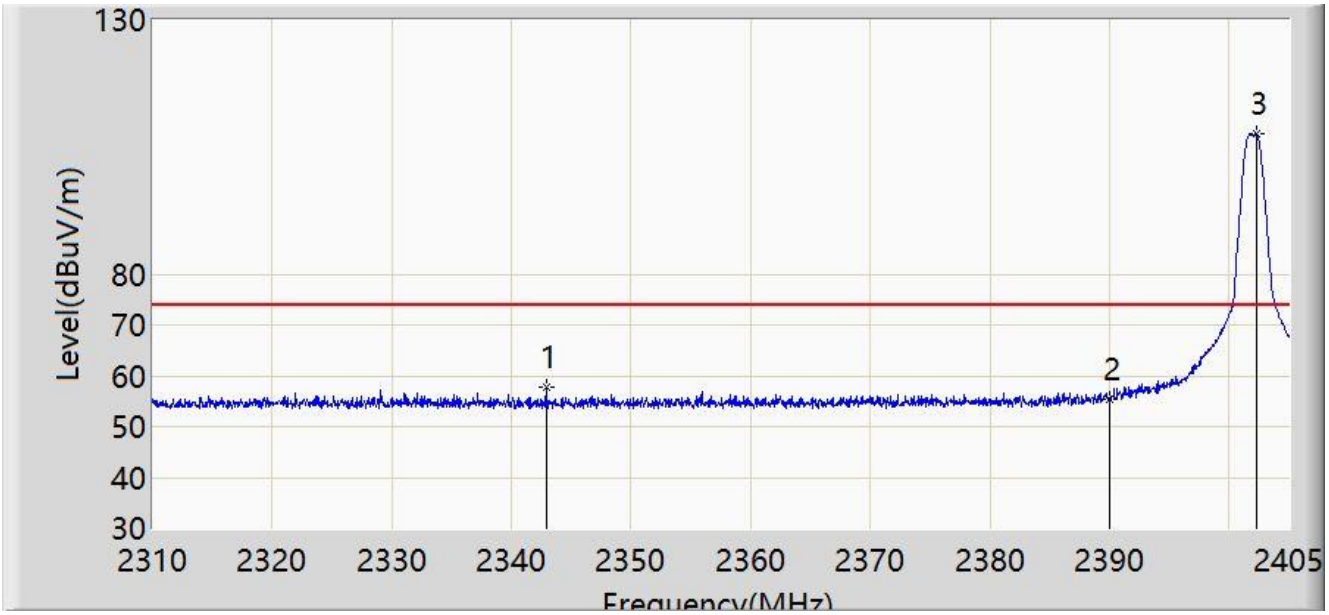
Note 1: " * ", means this data is the worst emission level.

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

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

Filter 5#

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



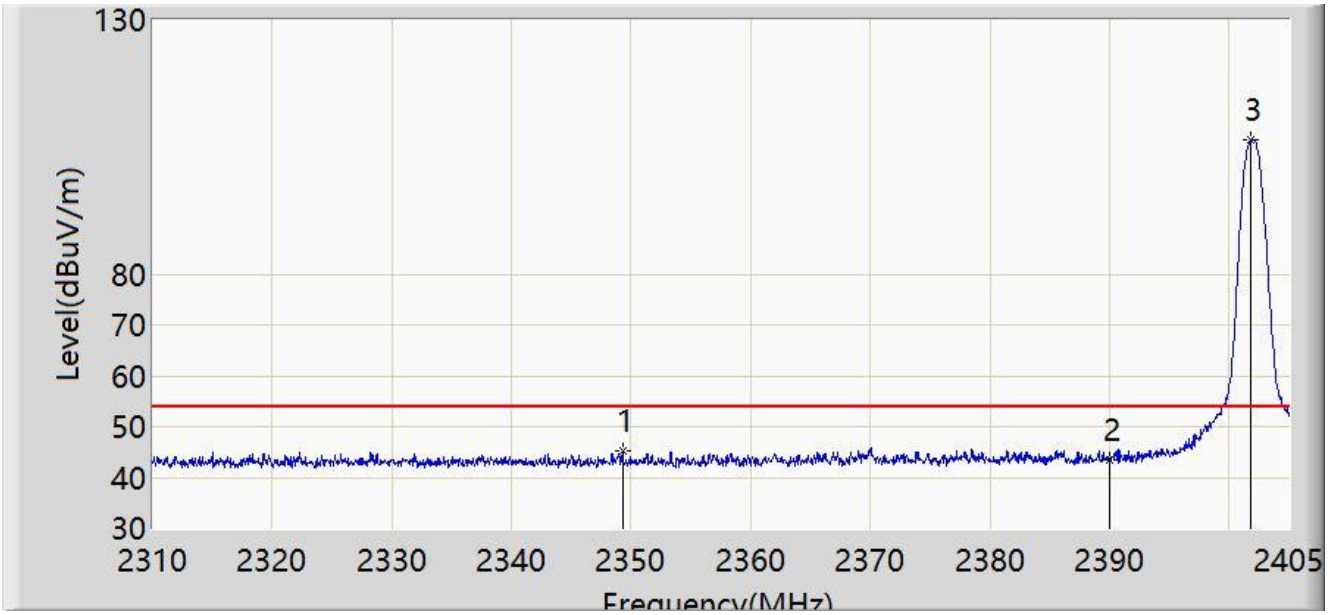
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2342.917	57.616	26.224	-16.384	74.000	31.392	PK
2		2390.000	55.422	24.168	-18.578	74.000	31.254	PK
3		2402.292	107.522	76.264	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



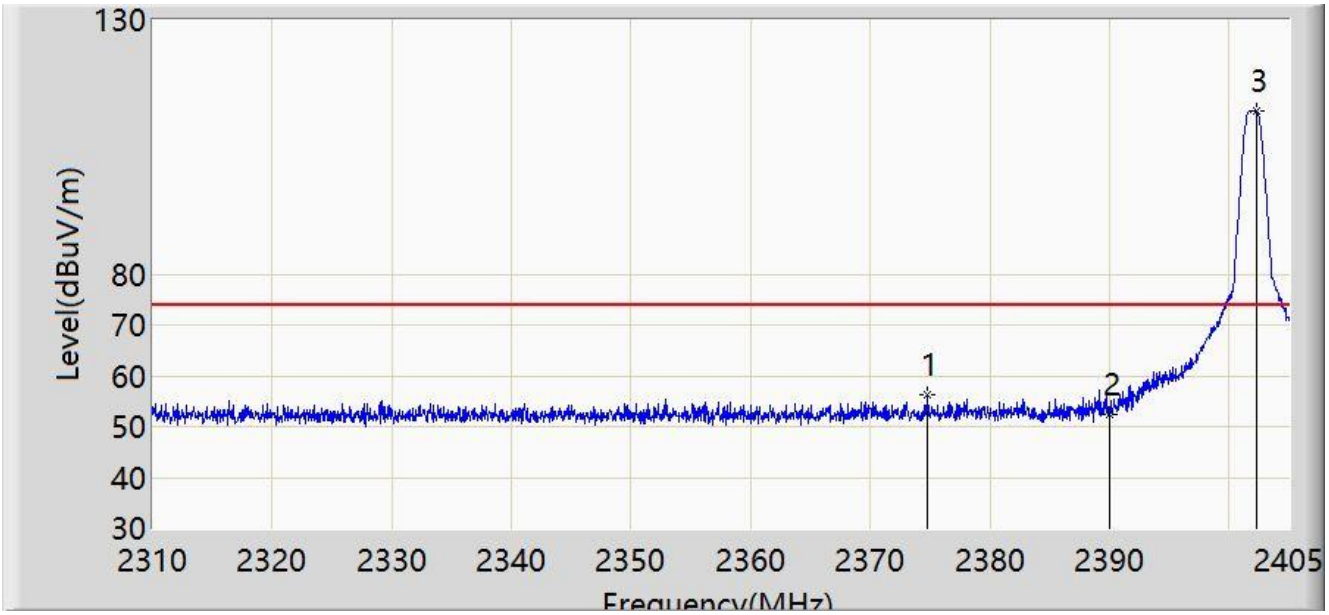
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2349.282	45.348	13.978	-8.652	54.000	31.370	AV
2		2390.000	43.543	12.289	-10.457	54.000	31.254	AV
3		2401.865	106.273	75.015	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



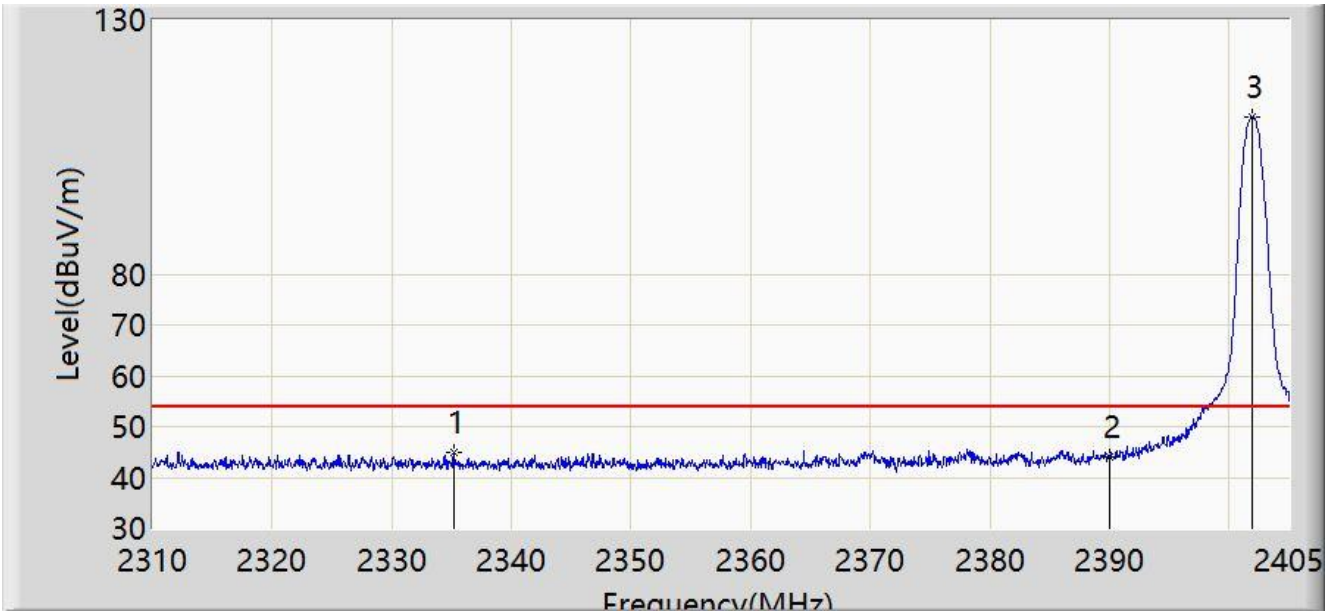
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2374.790	56.251	24.957	-17.749	74.000	31.294	PK
2		2390.000	52.313	21.059	-21.687	74.000	31.254	PK
3		2402.292	112.161	80.903	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



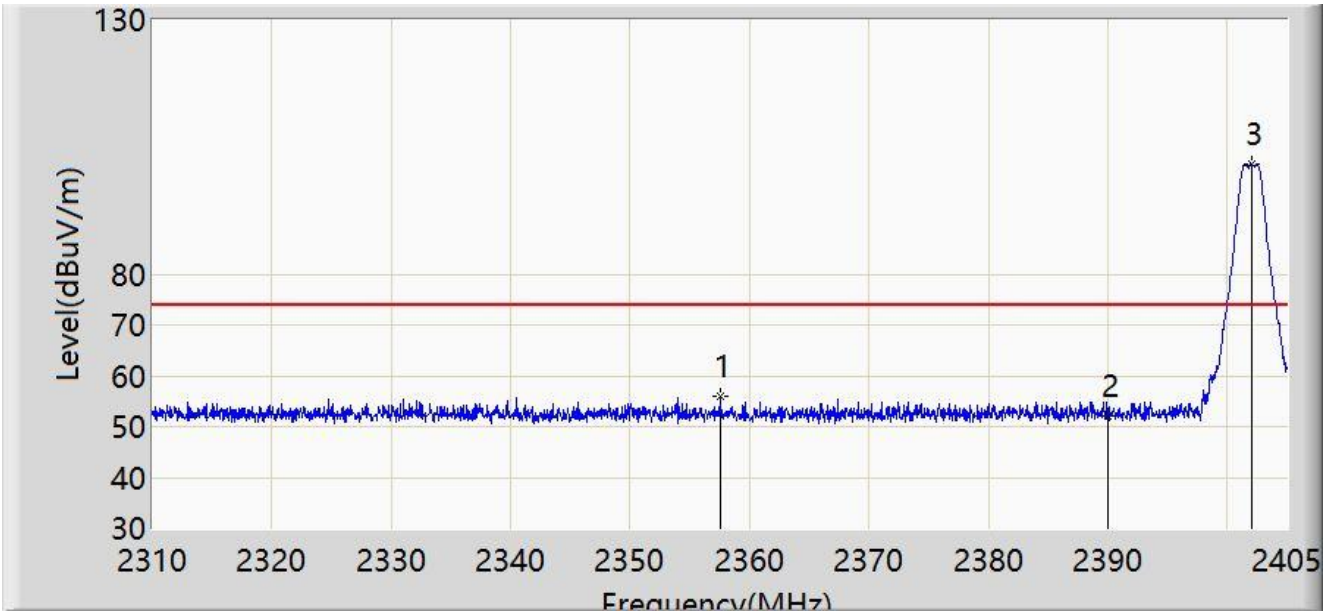
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2335.175	44.881	13.467	-9.119	54.000	31.414	AV
2		2390.000	43.972	12.718	-10.028	54.000	31.254	AV
3		2401.960	110.920	79.662	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



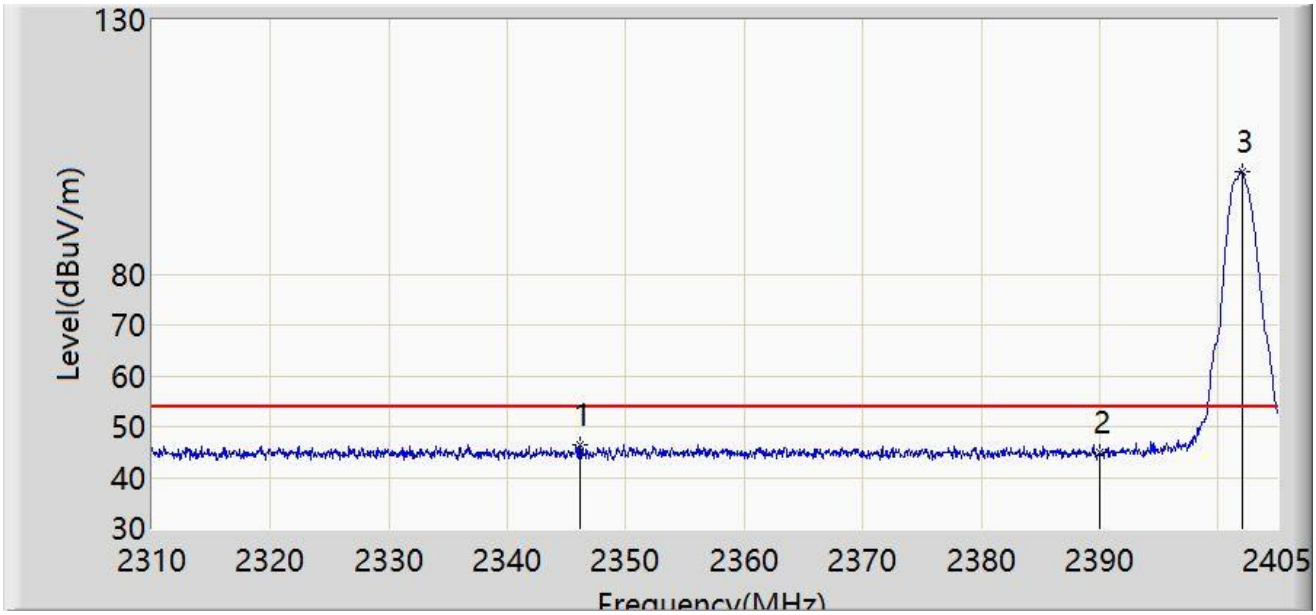
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2357.500	55.918	24.575	-18.082	74.000	31.343	PK
2		2390.000	52.111	20.857	-21.889	74.000	31.254	PK
3		2402.055	101.625	70.367	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



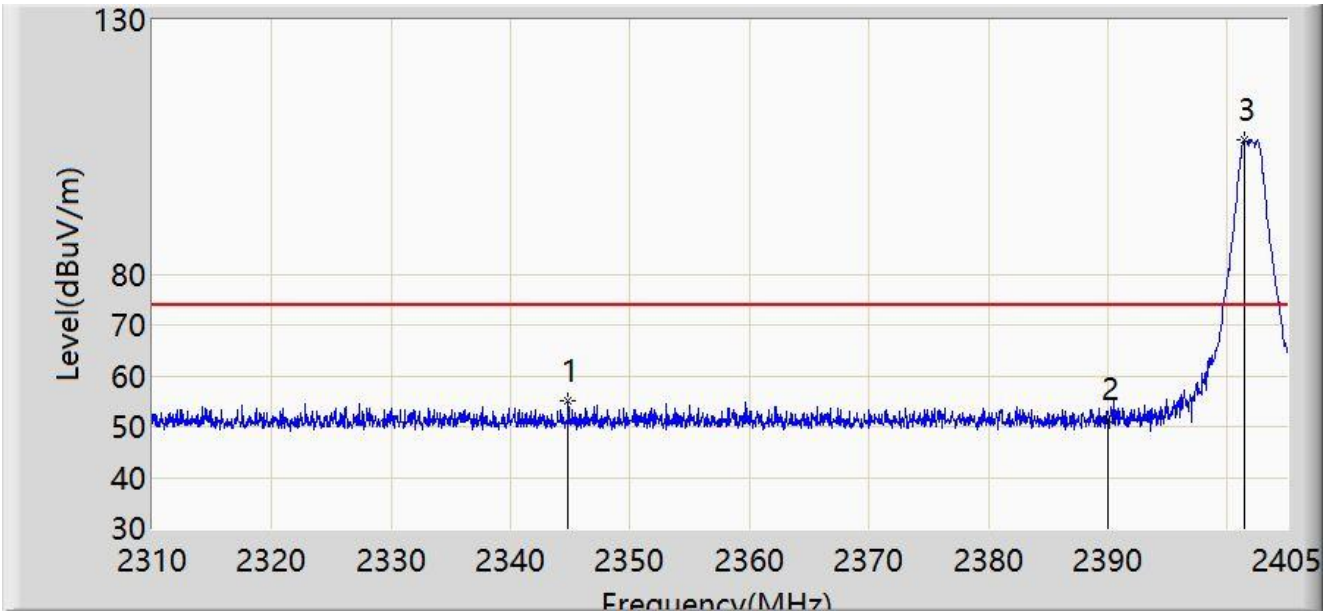
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2346.100	46.532	15.151	-7.468	54.000	31.382	AV
2		2390.000	44.783	13.529	-9.217	54.000	31.254	AV
3		2402.008	100.179	68.921	N/A	N/A	31.258	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



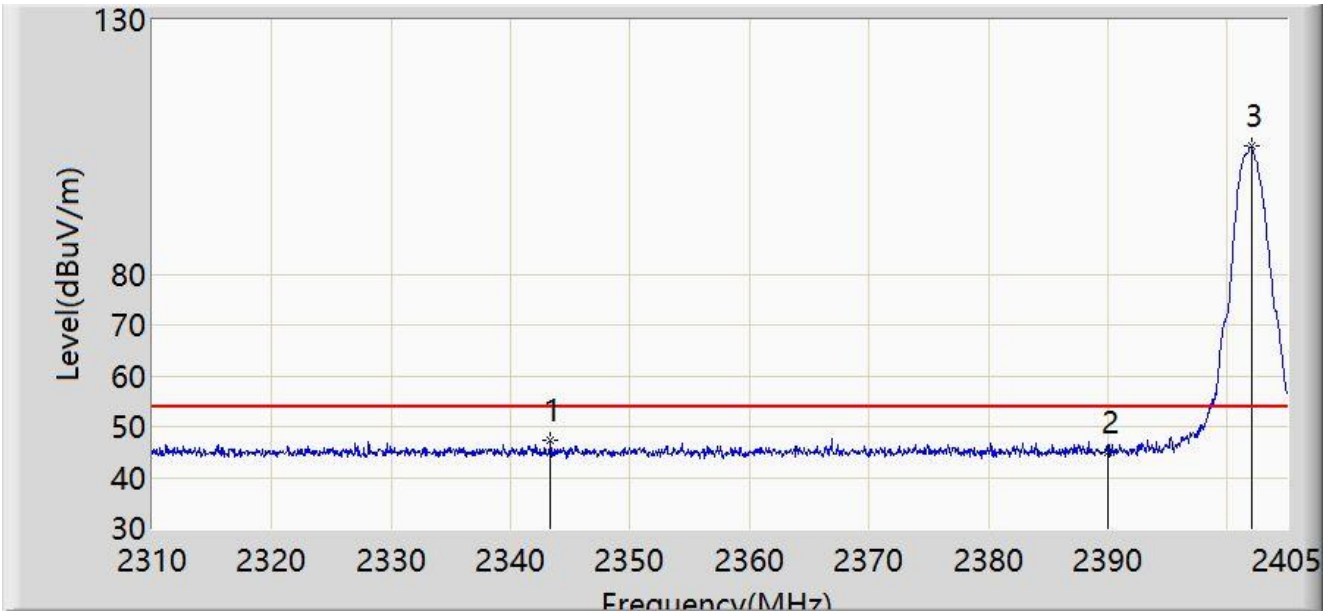
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2344.817	55.126	23.740	-18.874	74.000	31.386	PK
2		2390.000	51.439	20.185	-22.561	74.000	31.254	PK
3		2401.485	106.312	75.054	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2343.298	47.184	15.793	-6.816	54.000	31.391	AV
2		2390.000	44.963	13.709	-9.037	54.000	31.254	AV
3		2402.008	105.209	73.951	N/A	N/A	31.258	AV

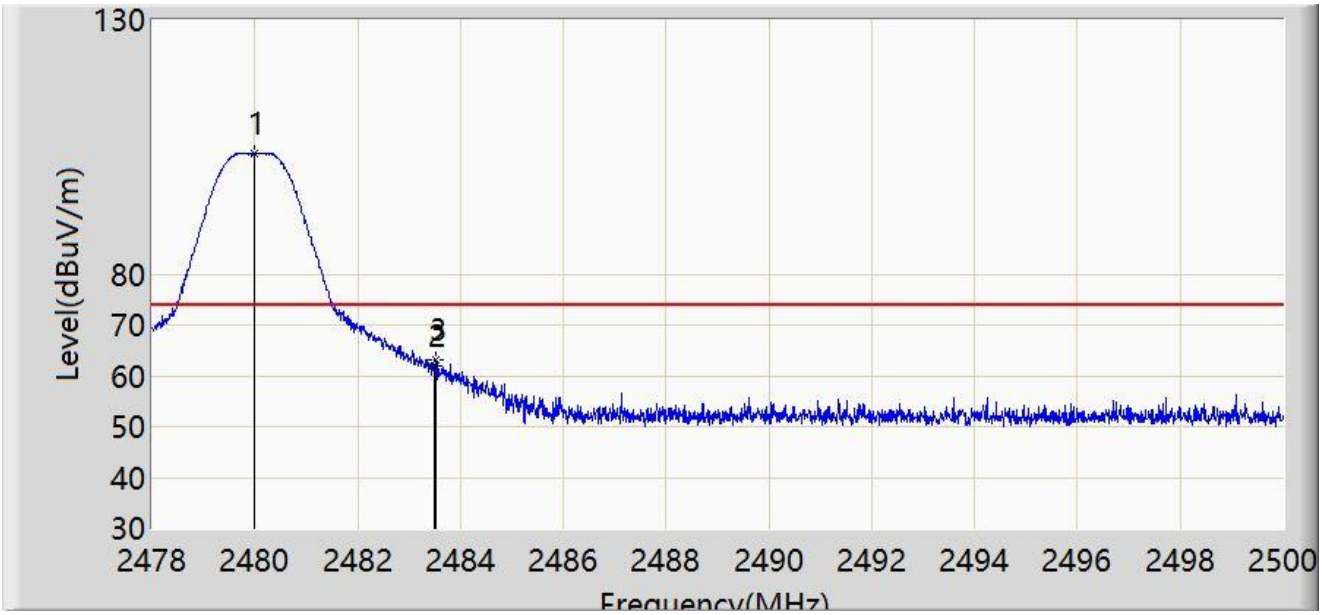
Note 1: " * ", means this data is the worst emission level.

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

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

Filter 6#

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.980	103.812	72.588	N/A	N/A	31.224	PK
2		2483.500	62.087	30.861	-11.913	74.000	31.226	PK
3	*	2483.522	63.122	31.896	-10.878	74.000	31.226	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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	

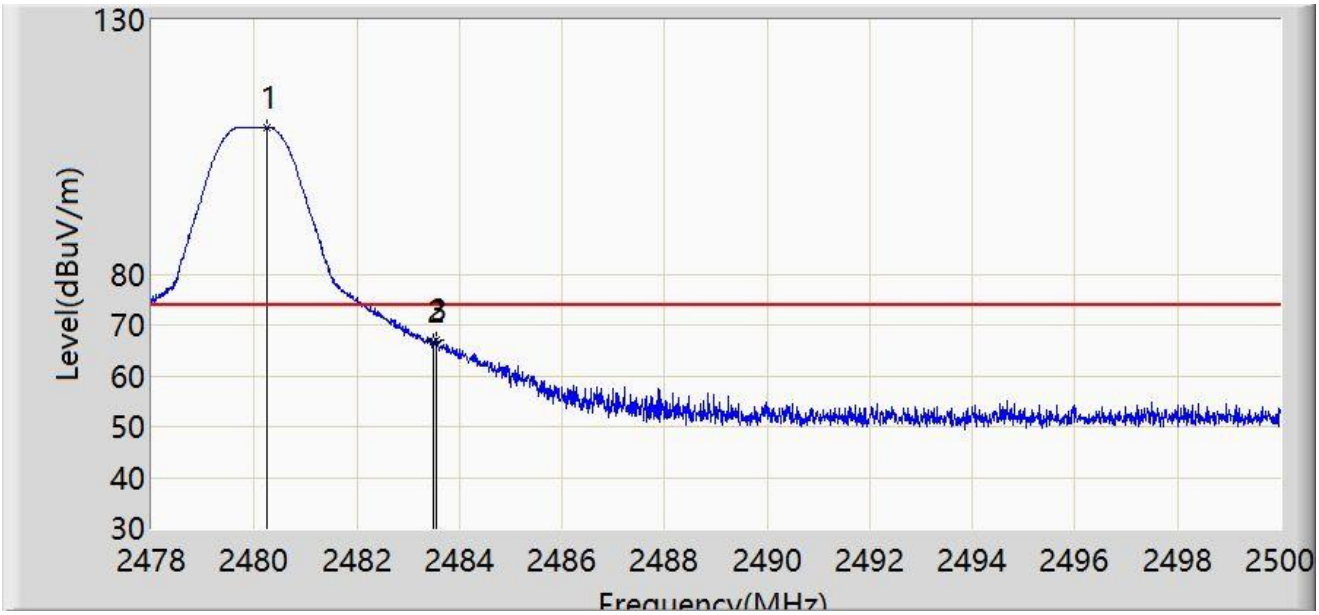
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.046	103.015	71.791	N/A	N/A	31.224	AV
2		2483.500	46.886	15.660	-7.114	54.000	31.226	AV
3	*	2483.588	48.686	17.460	-5.314	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



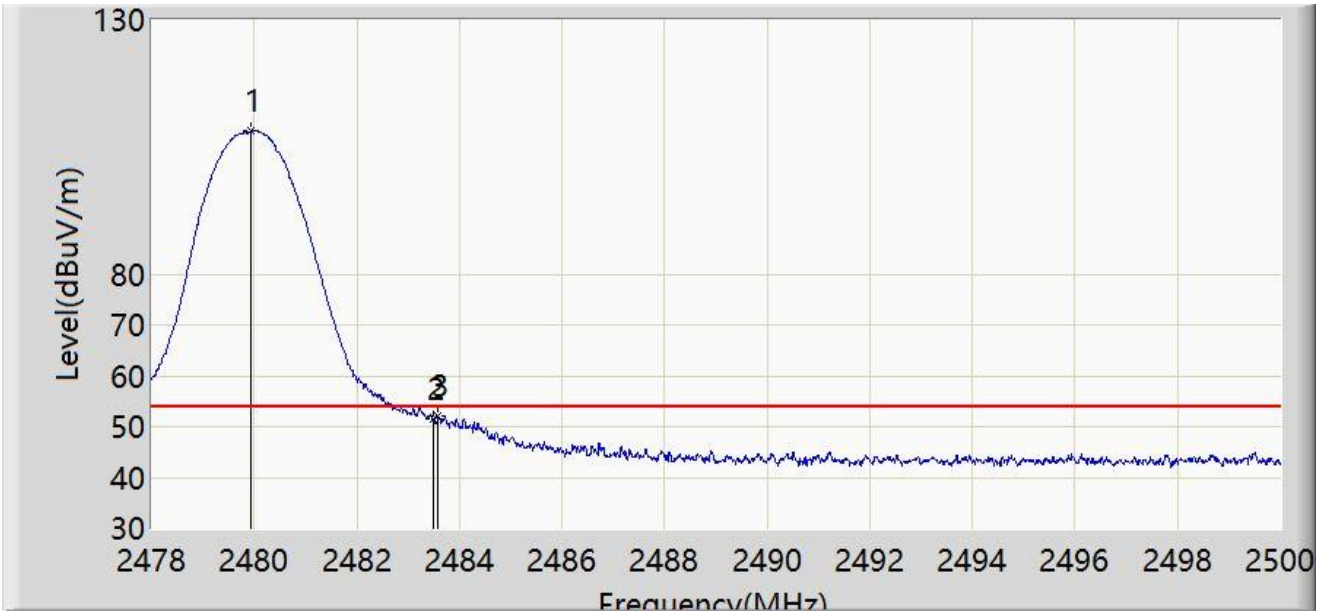
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.244	108.901	77.677	N/A	N/A	31.224	PK
2		2483.500	66.856	35.630	-7.144	74.000	31.226	PK
3	*	2483.544	66.922	35.696	-7.078	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



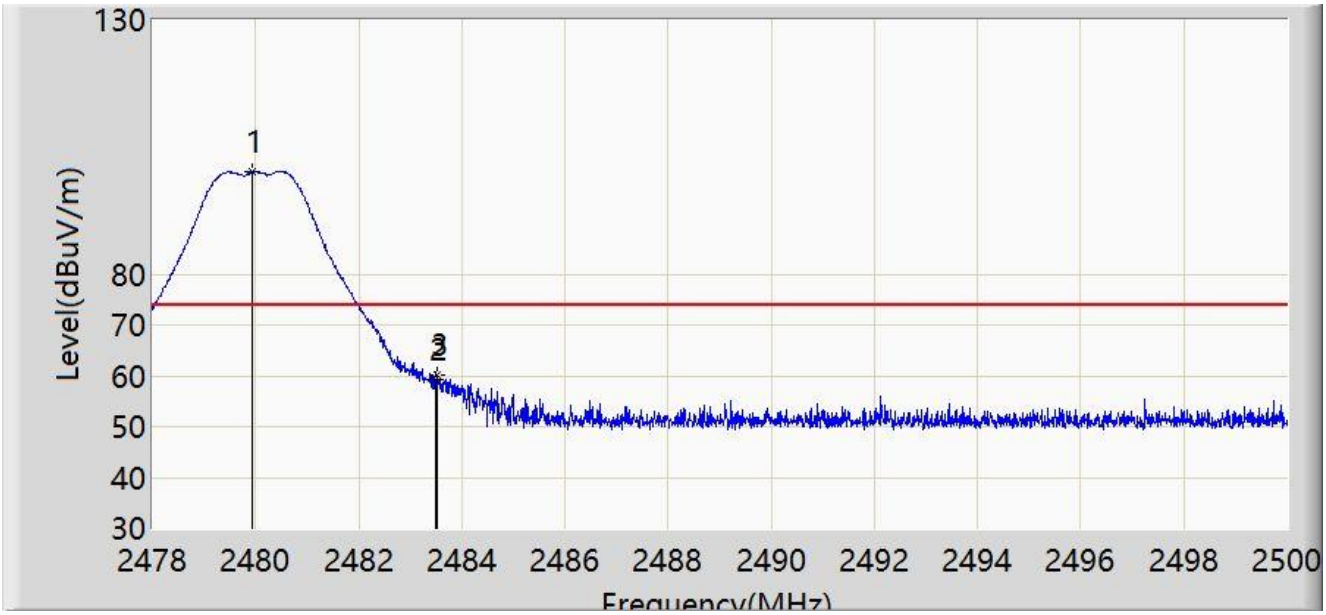
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.947	108.113	76.889	N/A	N/A	31.224	AV
2		2483.500	51.638	20.412	-2.362	54.000	31.226	AV
3	*	2483.577	51.988	20.762	-2.012	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



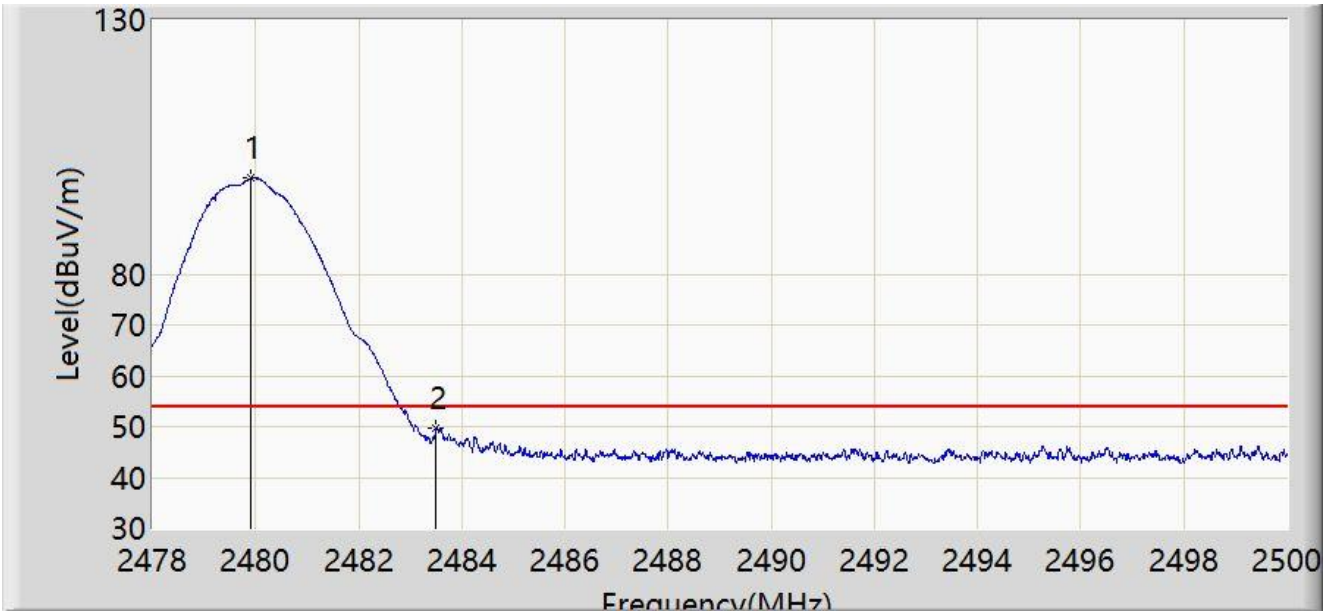
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.936	100.116	68.892	N/A	N/A	31.224	PK
2		2483.500	59.169	27.943	-14.831	74.000	31.226	PK
3	*	2483.522	60.007	28.781	-13.993	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



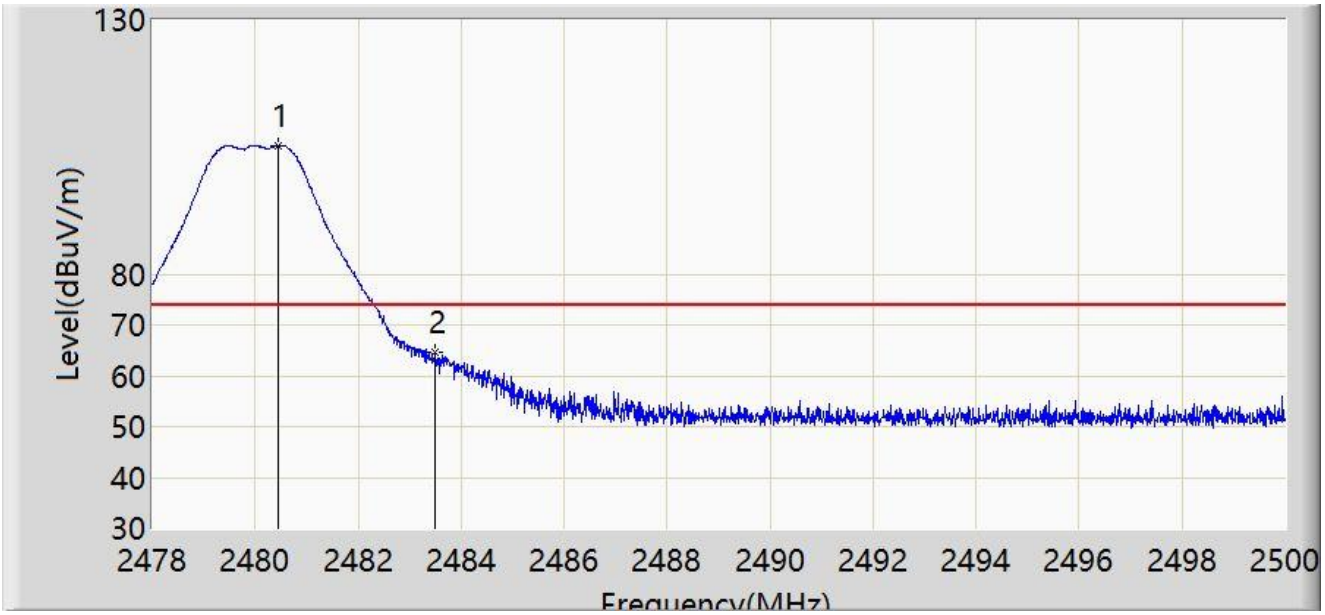
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.903	98.839	67.615	N/A	N/A	31.224	AV
2	*	2483.500	49.796	18.570	-4.204	54.000	31.226	AV

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).

Site: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



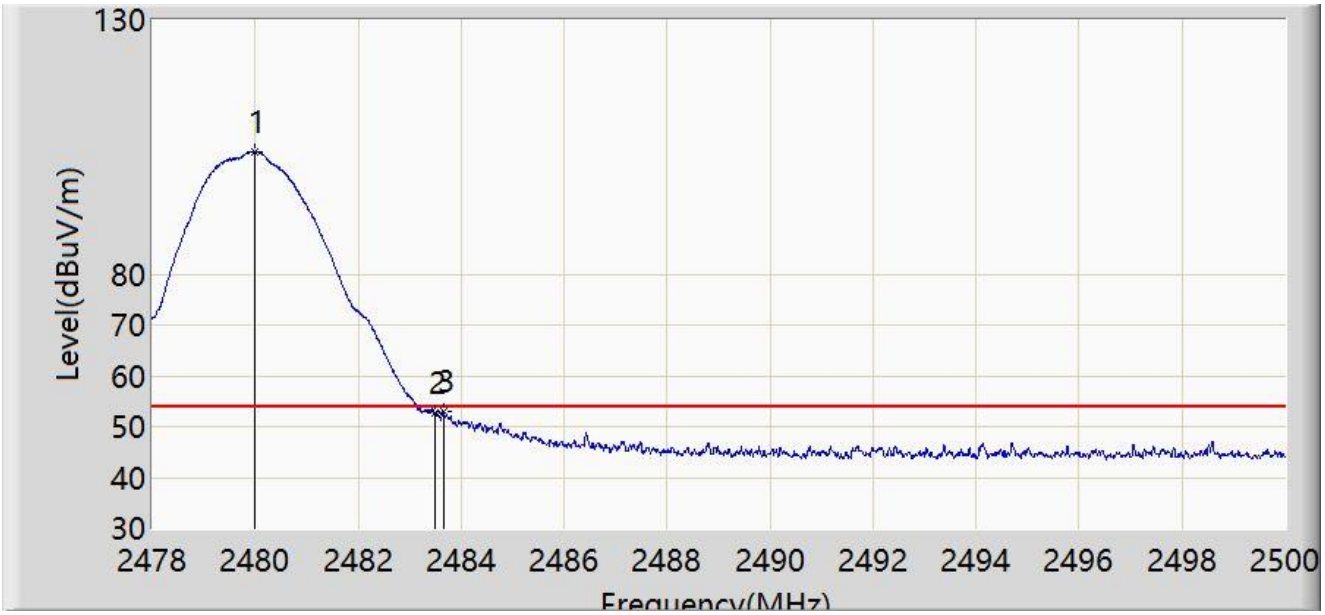
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.453	105.314	74.090	N/A	N/A	31.224	PK
2	*	2483.500	64.540	33.314	-9.460	74.000	31.226	PK

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: WZ-AC1	Test Date: 2023-12-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	104.139	72.915	N/A	N/A	31.224	AV
2		2483.500	52.546	21.320	-1.454	54.000	31.226	AV
3	*	2483.654	52.936	21.710	-1.064	54.000	31.226	AV

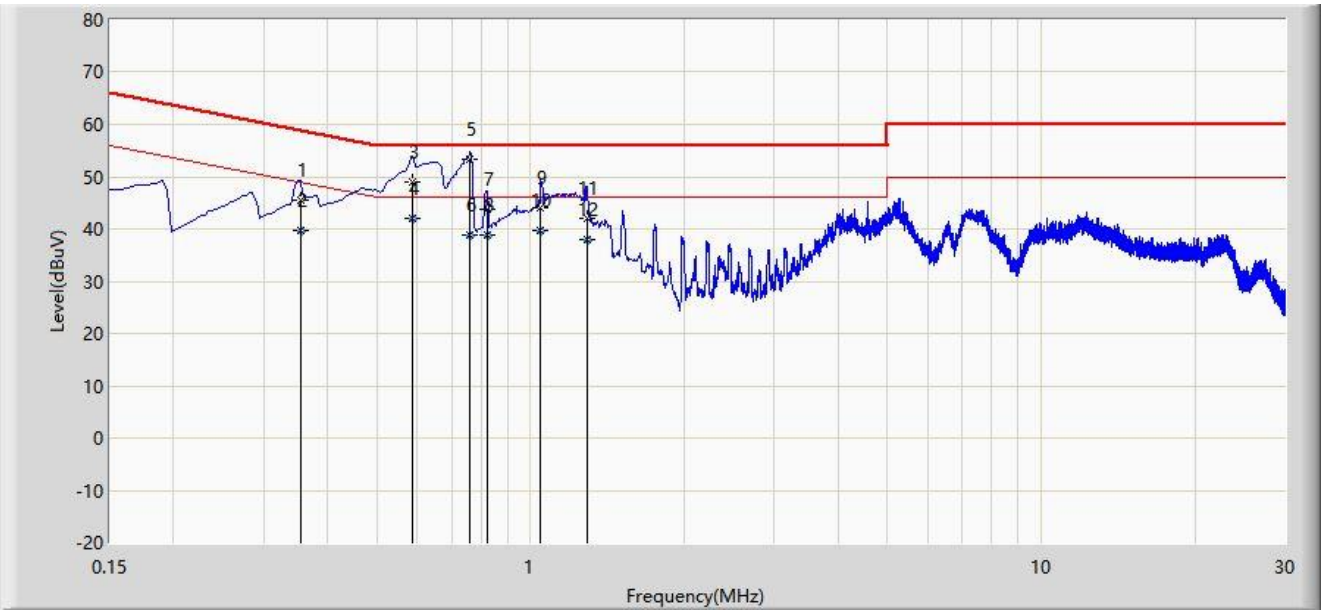
Note 1: " * ", means this data is the worst emission level.

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

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

8. AC Conducted Emission Test Result

Site: WZ-SR2	Time: 2023/12/21 - 13:47
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by BLE 1M at channel 2402MHz	



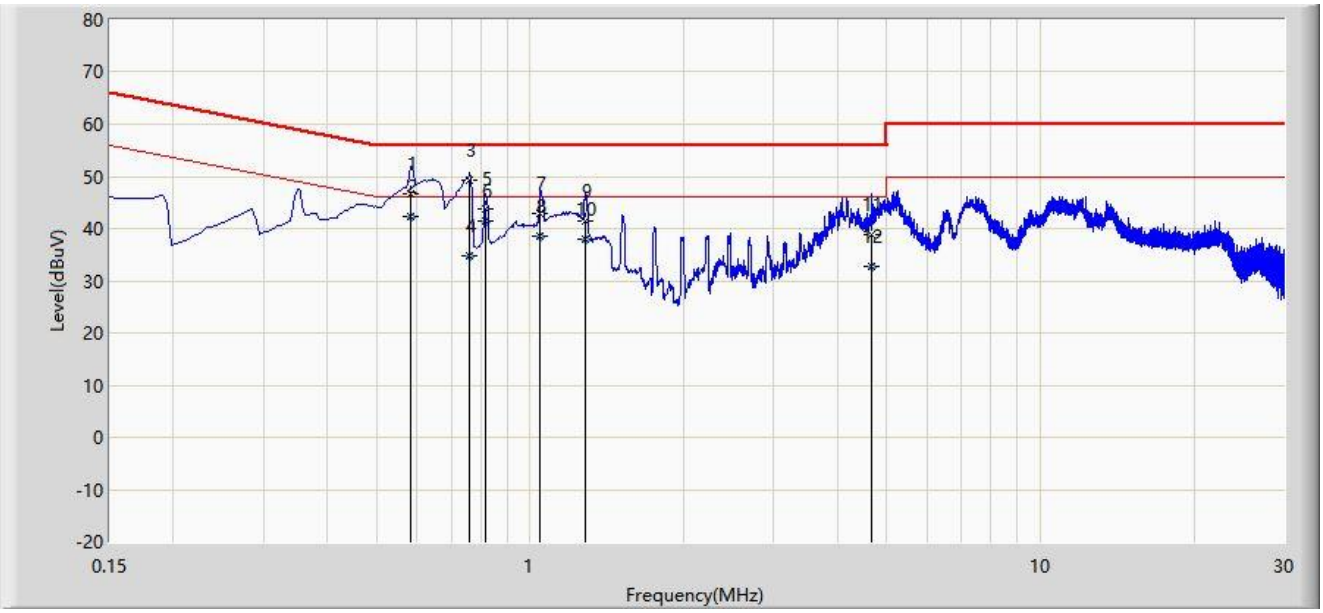
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.354	45.511	35.736	-13.357	58.868	9.775	QP
2		0.354	39.678	29.904	-9.190	48.868	9.775	AV
3		0.586	48.913	39.033	-7.087	56.000	9.880	QP
4		0.586	42.106	32.226	-3.894	46.000	9.880	AV
5	*	0.762	53.437	43.469	-2.563	56.000	9.967	QP
6		0.762	38.912	28.944	-7.088	46.000	9.967	AV
7		0.822	43.810	33.811	-12.190	56.000	9.999	QP
8		0.822	38.947	28.949	-7.053	46.000	9.999	AV
9		1.046	43.959	33.878	-12.041	56.000	10.081	QP
10		1.046	39.679	29.598	-6.321	46.000	10.081	AV
11		1.290	42.016	31.932	-13.984	56.000	10.084	QP
12		1.290	37.853	27.769	-8.147	46.000	10.084	AV

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

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

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

Site: WZ-SR2	Time: 2023/12/21 - 11:02
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by BLE 1M at channel 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.582	46.593	36.724	-9.407	56.000	9.868	QP
2	*	0.582	42.242	32.373	-3.758	46.000	9.868	AV
3		0.762	49.343	39.381	-6.657	56.000	9.961	QP
4		0.762	34.798	24.836	-11.202	46.000	9.961	AV
5		0.818	43.817	33.831	-12.183	56.000	9.987	QP
6		0.818	41.432	31.446	-4.568	46.000	9.987	AV
7		1.046	42.780	32.710	-13.220	56.000	10.071	QP
8		1.046	38.585	28.515	-7.415	46.000	10.071	AV
9		1.286	41.584	31.511	-14.416	56.000	10.074	QP
10		1.286	37.858	27.785	-8.142	46.000	10.074	AV
11		4.678	38.773	28.620	-17.227	56.000	10.153	QP
12		4.678	32.811	22.658	-13.189	46.000	10.153	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).