Annex A

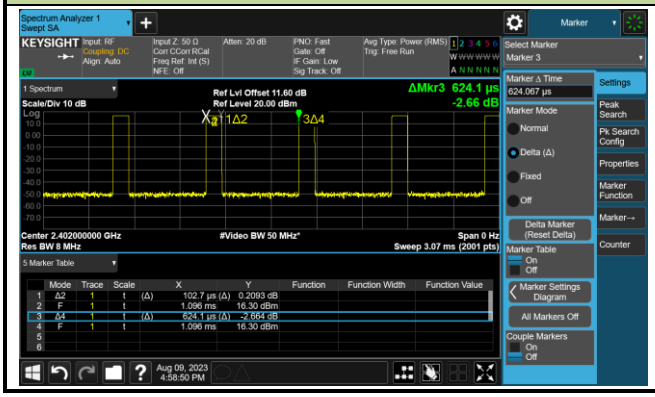
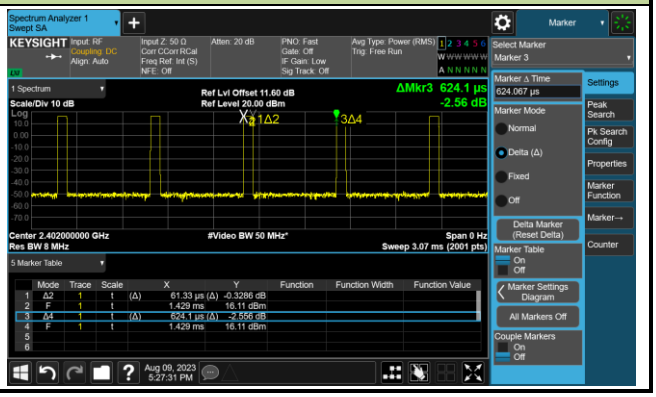
BLE Test Result

Model No.: APEX0677

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)
	

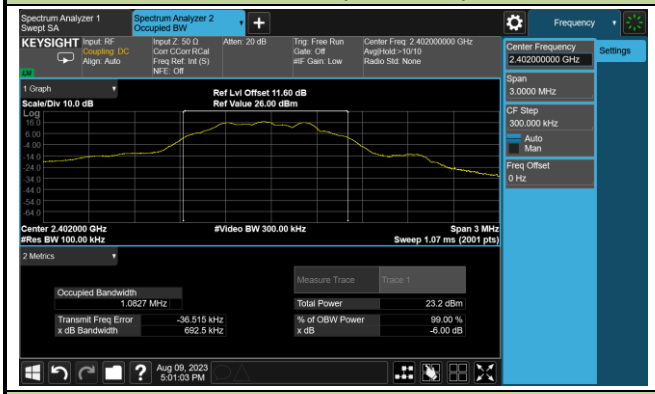
2. 6dB Bandwidth Test Result

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

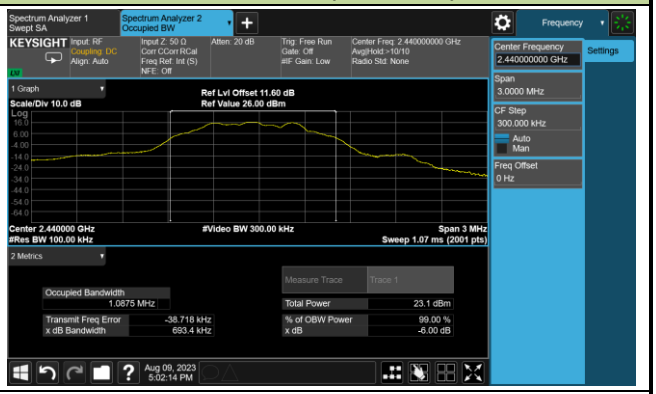
Test Mode	Data Rate	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
BLE	1Mbps	00	2402	0.6925	≥ 0.5
BLE	1Mbps	19	2440	0.6934	≥ 0.5
BLE	1Mbps	39	2480	0.6946	≥ 0.5
BLE	2Mbps	00	2402	1.179	≥ 0.5
BLE	2Mbps	19	2440	1.180	≥ 0.5
BLE	2Mbps	39	2480	1.182	≥ 0.5

BLE-1Mbps 6dB Bandwidth

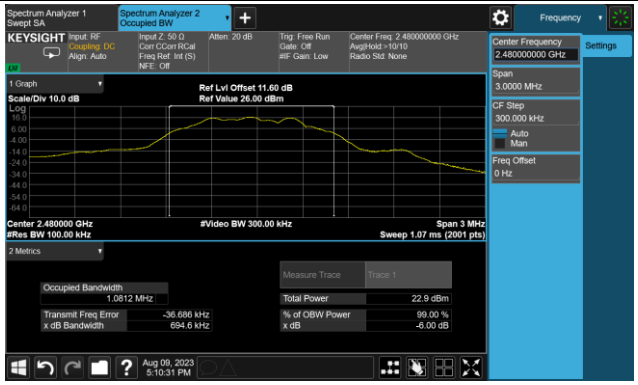
Channel 00 (2402MHz)

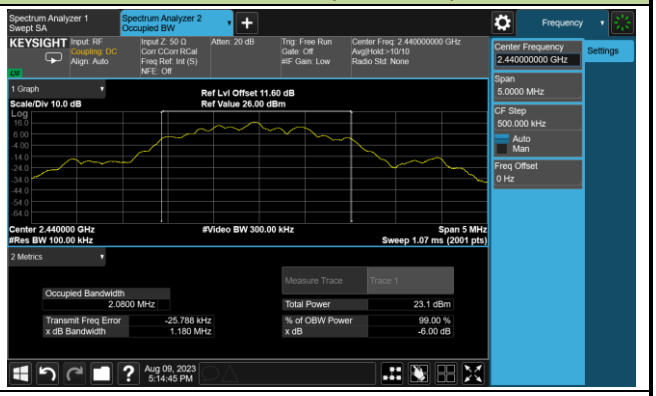


Channel 19 (2440MHz)



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

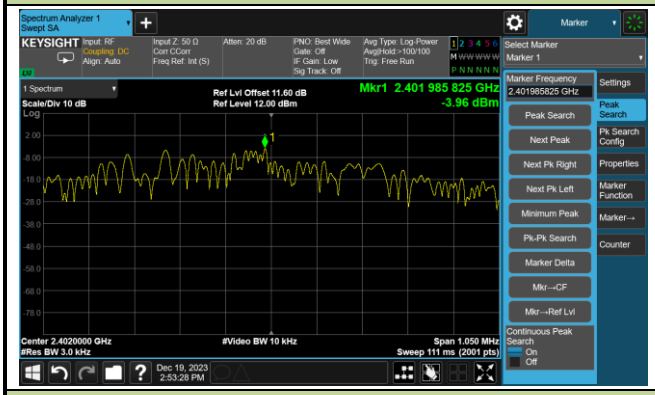
4. Power Spectral Density Measurement Test Result

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

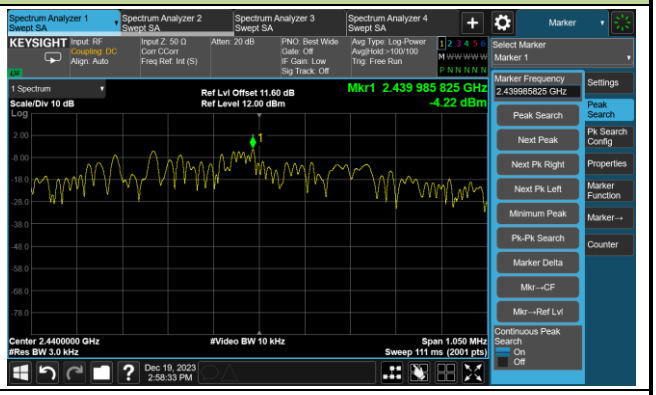
Test Mode	Data Rate	Channel No.	Frequency (MHz)	PSD Result (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
BLE	1Mbps	00	2402	-3.96	≤ 8.00	Pass
BLE	1Mbps	19	2440	-4.22	≤ 8.00	Pass
BLE	1Mbps	39	2480	-4.64	≤ 8.00	Pass
BLE	2Mbps	00	2402	-11.84	≤ 8.00	Pass
BLE	2Mbps	19	2440	-12.52	≤ 8.00	Pass
BLE	2Mbps	39	2480	-13.35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

BLE-1Mbps PSD

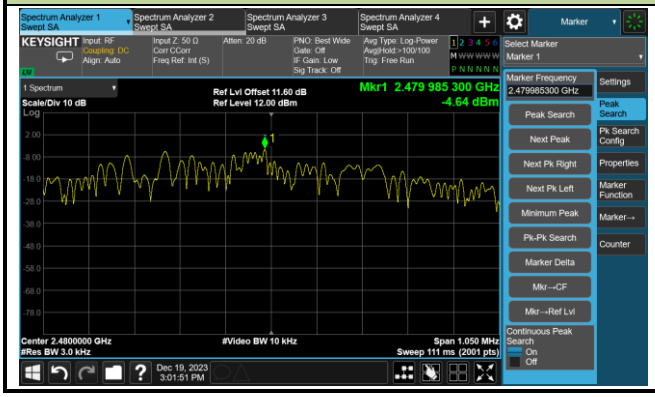
Channel 00 (2402MHz)

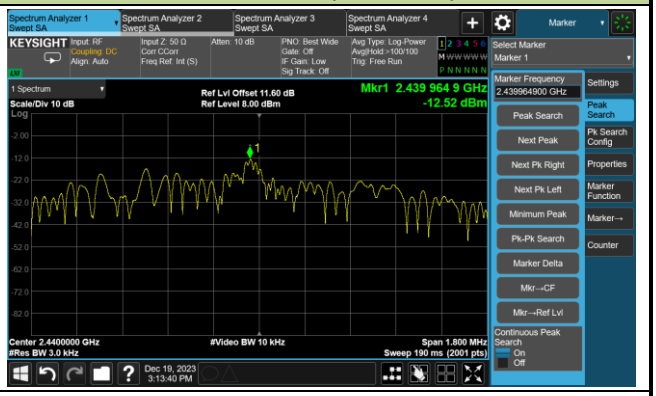


Channel 19 (2440MHz)



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

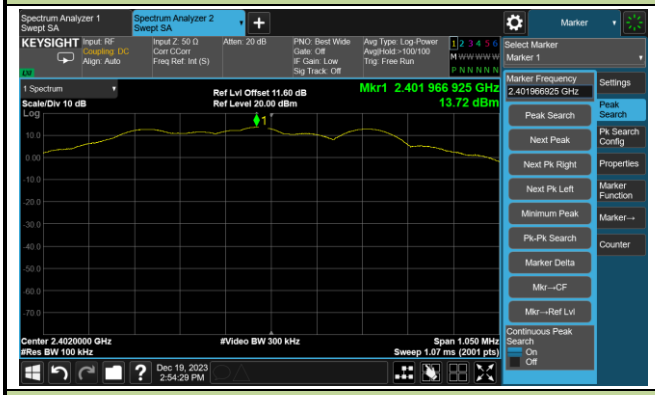
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-19	Filter Configuration	Filter 4#

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

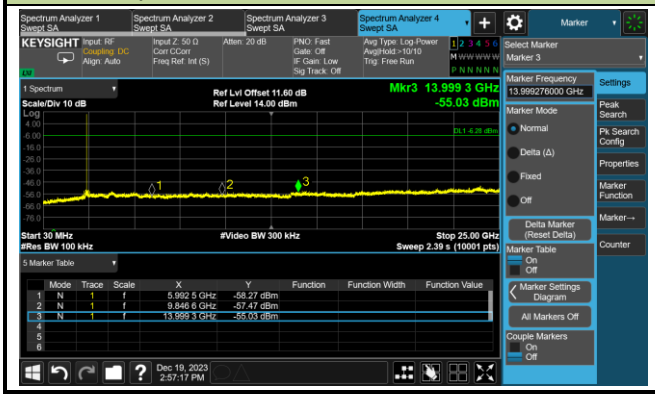
Channel 00 (2402MHz)

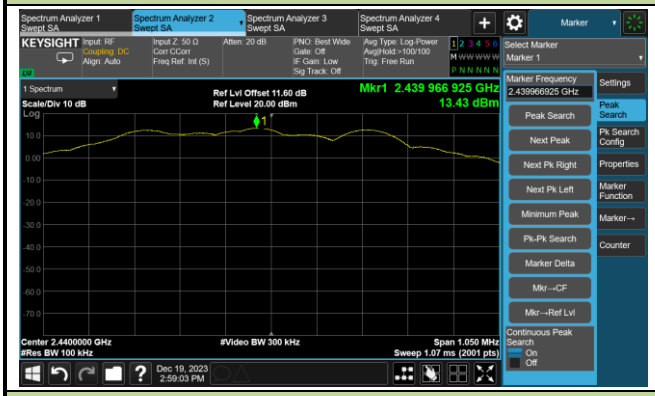
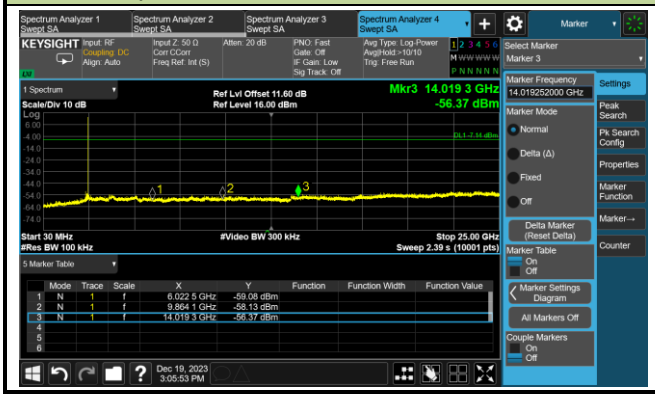
100kHz PSD Reference Level

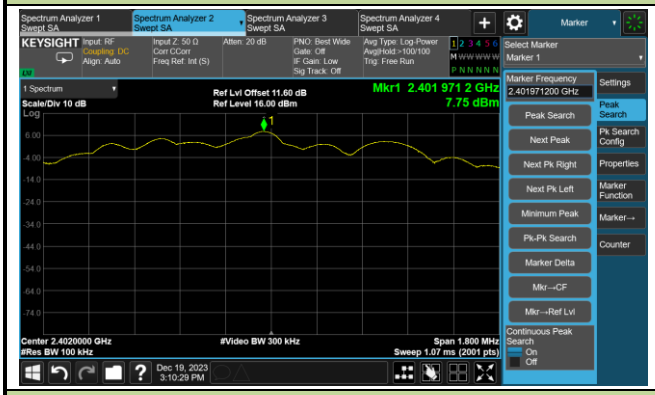
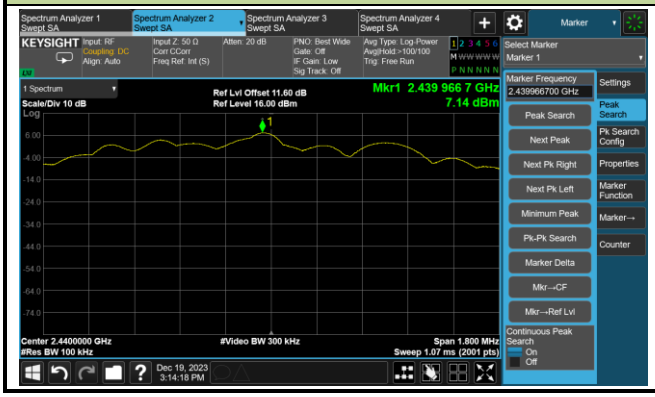
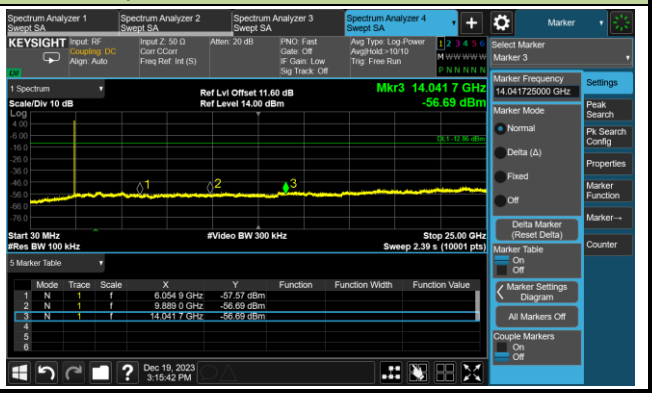


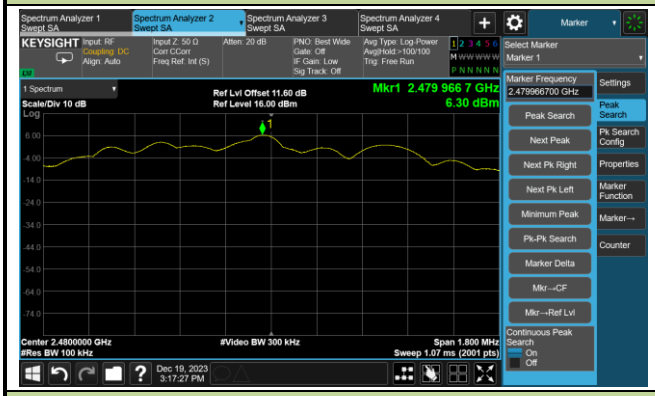
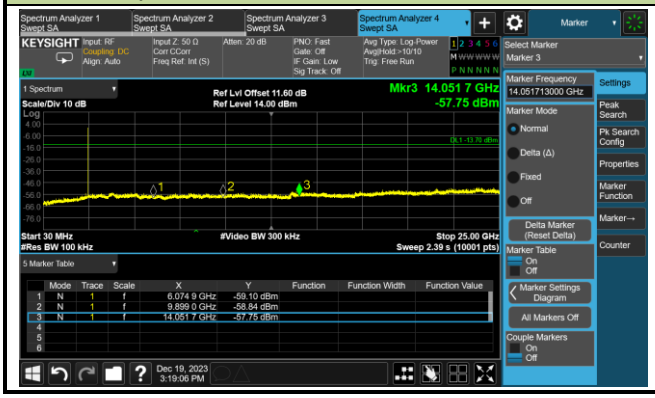
Low Band Edge

Spurious Emission 30MHz ~ 25GHz



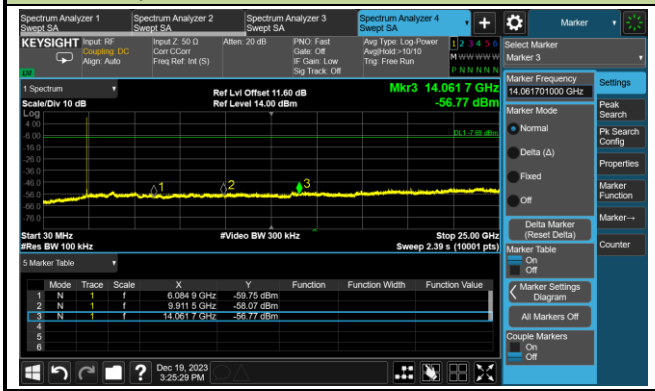
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

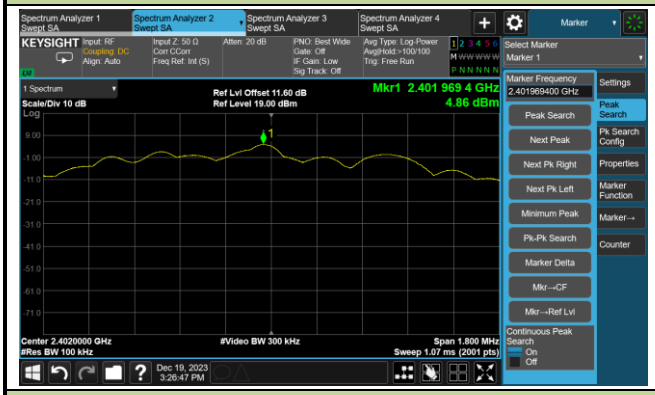
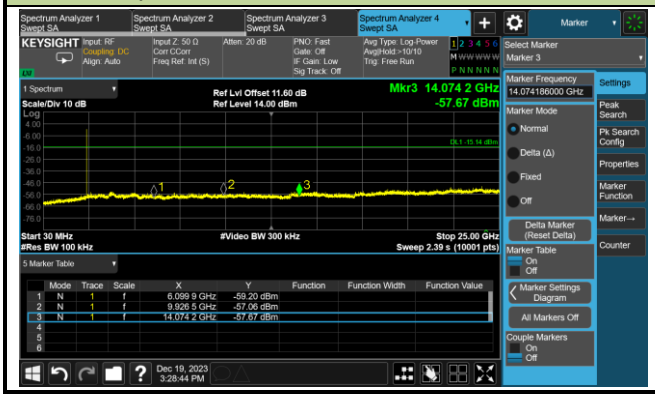
BLE-2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	

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

BLE-1Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low 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	
	

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

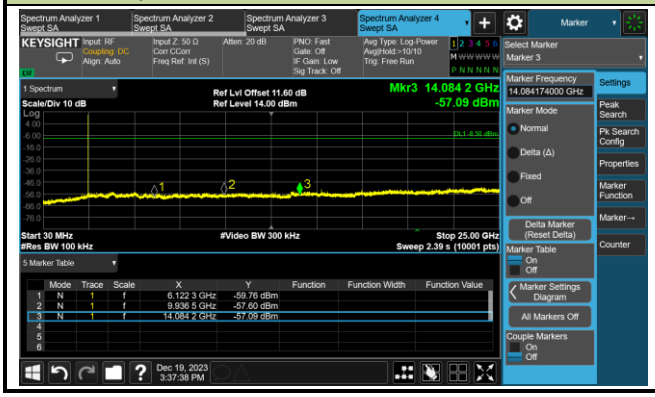
BLE-1Mbps Out-of-Band Emissions

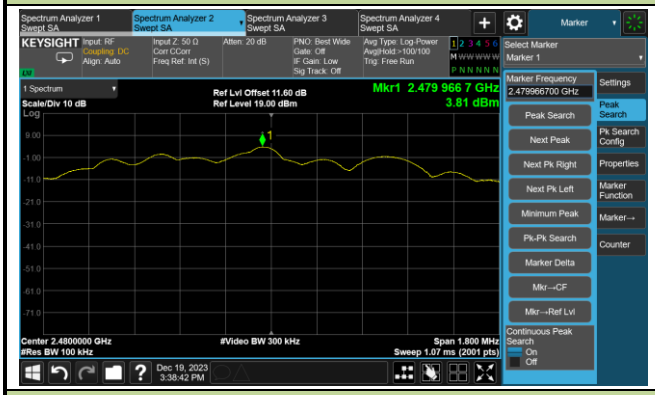
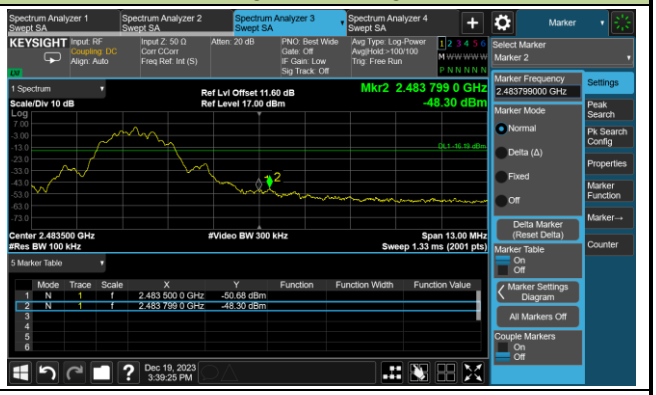
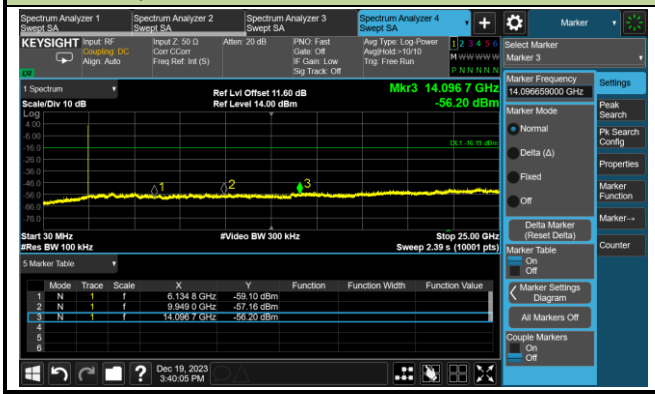
Channel 39 (2480MHz)

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	7604.5	37.8	8.3	46.1	74.0	-27.9	Peak	Horizontal
	8378.0	36.9	8.9	45.8	74.0	-28.2	Peak	Horizontal
	10928.0	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
	7536.5	37.1	8.5	45.6	74.0	-28.4	Peak	Vertical
	8310.0	36.9	8.7	45.6	74.0	-28.4	Peak	Vertical
	11157.5	35.0	13.8	48.8	74.0	-25.2	Peak	Vertical
19	7647.0	38.0	8.2	46.2	74.0	-27.8	Peak	Horizontal
	8437.5	35.9	8.9	44.8	74.0	-29.2	Peak	Horizontal
	11489.0	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	7366.5	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
	8429.0	35.4	8.9	44.3	74.0	-29.7	Peak	Vertical
	10894.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
39	7477.0	36.9	8.6	45.5	74.0	-28.5	Peak	Horizontal
	8352.5	36.4	8.7	45.1	74.0	-28.9	Peak	Horizontal
	11106.5	35.9	13.7	49.6	74.0	-24.4	Peak	Horizontal
	7613.0	37.6	8.3	45.9	74.0	-28.1	Peak	Vertical
	8233.5	36.1	8.8	44.9	74.0	-29.1	Peak	Vertical
	11259.5	35.5	13.3	48.8	74.0	-25.2	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	7315.5	36.9	8.3	45.2	74.0	-28.8	Peak	Horizontal
	8165.5	36.4	9.2	45.6	74.0	-28.4	Peak	Horizontal
	10919.5	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
	7545.0	36.7	8.6	45.3	74.0	-28.7	Peak	Vertical
	8327.0	35.9	8.7	44.6	74.0	-29.4	Peak	Vertical
	11412.5	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
19	7426.0	36.7	8.5	45.2	74.0	-28.8	Peak	Horizontal
	8267.5	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
	10911.0	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	9092.0	33.1	10.4	43.5	74.0	-30.5	Peak	Vertical
	11251.0	35.4	13.4	48.8	74.0	-25.2	Peak	Vertical
	15917.5	36.0	11.0	47.0	74.0	-27.0	Peak	Vertical
39	7502.5	35.2	8.5	43.7	74.0	-30.3	Peak	Horizontal
	8276.0	34.9	8.5	43.4	74.0	-30.6	Peak	Horizontal
	11089.5	34.8	13.9	48.7	74.0	-25.3	Peak	Horizontal
	7409.0	36.9	8.4	45.3	74.0	-28.7	Peak	Vertical
	8488.5	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
	11242.5	34.8	13.4	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 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	7553.5	36.2	8.5	44.7	74.0	-29.3	Peak	Horizontal
	8301.5	35.8	8.7	44.5	74.0	-29.5	Peak	Horizontal
	11251.0	34.8	13.4	48.2	74.0	-25.8	Peak	Horizontal
	7400.5	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
	8233.5	35.5	8.8	44.3	74.0	-29.7	Peak	Vertical
	10911.0	35.2	14.0	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	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	7562.0	36.1	8.4	44.5	74.0	-29.5	Peak	Horizontal
	8140.0	35.6	9.2	44.8	74.0	-29.2	Peak	Horizontal
	11268.0	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	7638.5	36.2	8.3	44.5	74.0	-29.5	Peak	Vertical
	8293.0	35.2	8.8	44.0	74.0	-30.0	Peak	Vertical
	11523.0	34.4	13.6	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 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.		

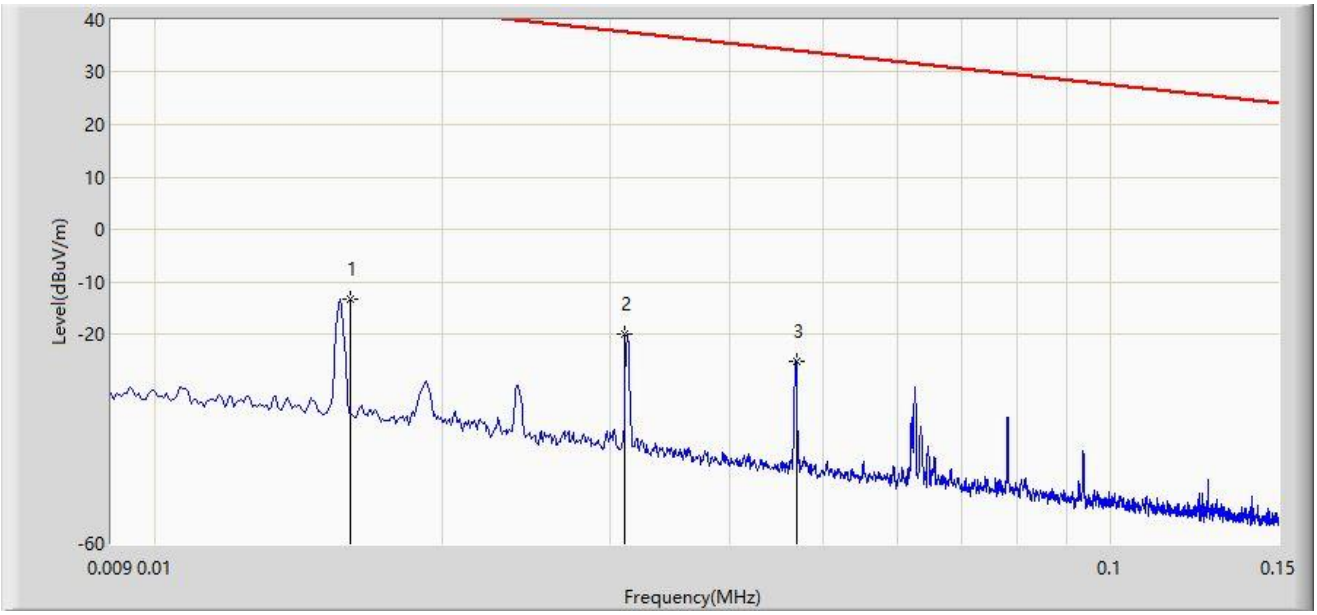
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	7511.0	36.6	8.4	45.0	74.0	-29.0	Peak	Horizontal
	8233.5	35.3	8.8	44.1	74.0	-29.9	Peak	Horizontal
	11208.5	34.6	13.3	47.9	74.0	-26.1	Peak	Horizontal
	7545.0	36.2	8.6	44.8	74.0	-29.2	Peak	Vertical
	8369.5	35.4	8.9	44.3	74.0	-29.7	Peak	Vertical
	11514.5	34.5	13.6	48.1	74.0	-25.9	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	7460.0	36.2	8.6	44.8	74.0	-29.2	Peak	Horizontal
	8182.5	33.3	8.9	42.2	74.0	-31.8	Peak	Horizontal
	11234.0	34.8	13.2	48.0	74.0	-26.0	Peak	Horizontal
	7468.5	36.6	8.6	45.2	74.0	-28.8	Peak	Vertical
	8437.5	36.3	8.9	45.2	74.0	-28.8	Peak	Vertical
	10970.5	34.2	14.0	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)								

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	-13.404	66.560	-56.910	43.505	-79.964	PK
2		0.031	-19.989	59.972	-57.752	37.764	-79.961	PK
3		0.047	-25.212	54.745	-59.363	34.151	-79.957	PK

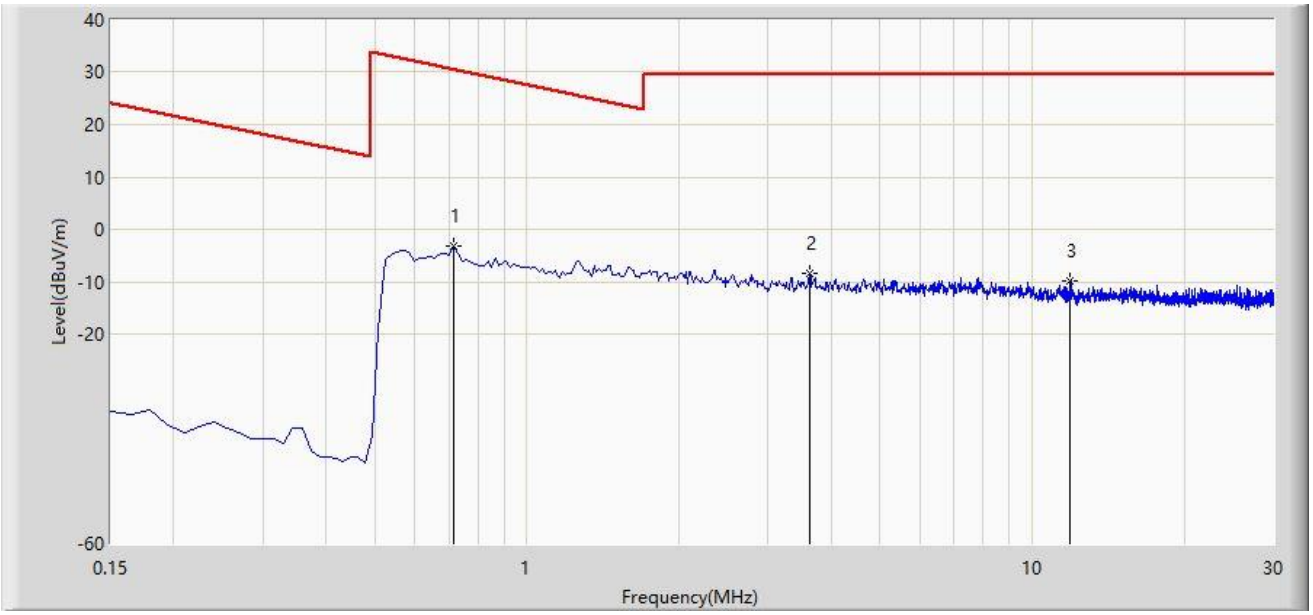
Note 1: " * ", means this data is the worst emission level.

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	*	0.717	-3.157	36.675	-33.660	30.503	-39.832	PK
2		3.628	-8.437	31.327	-37.937	29.500	-39.764	PK
3		11.896	-9.795	29.865	-39.295	29.500	-39.660	PK

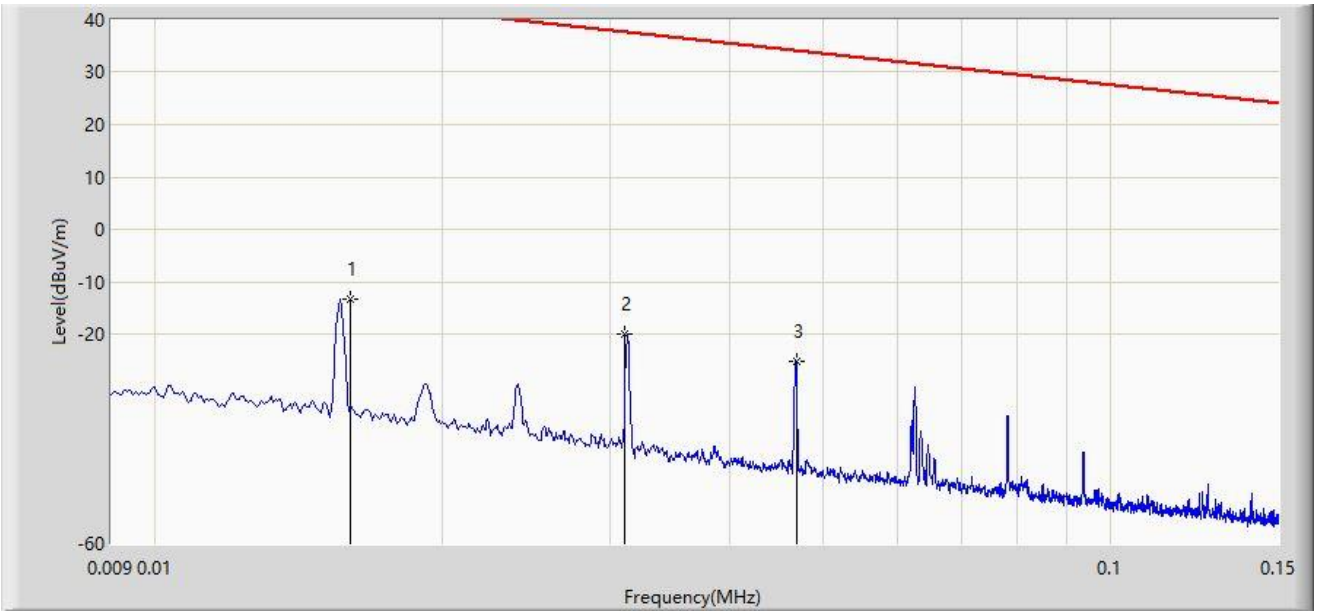
Note 1: " * ", means this data is the worst emission level.

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	-13.358	66.606	-56.864	43.505	-79.964	PK
2		0.031	-19.959	60.002	-57.722	37.764	-79.961	PK
3		0.047	-25.336	54.621	-59.487	34.151	-79.957	PK

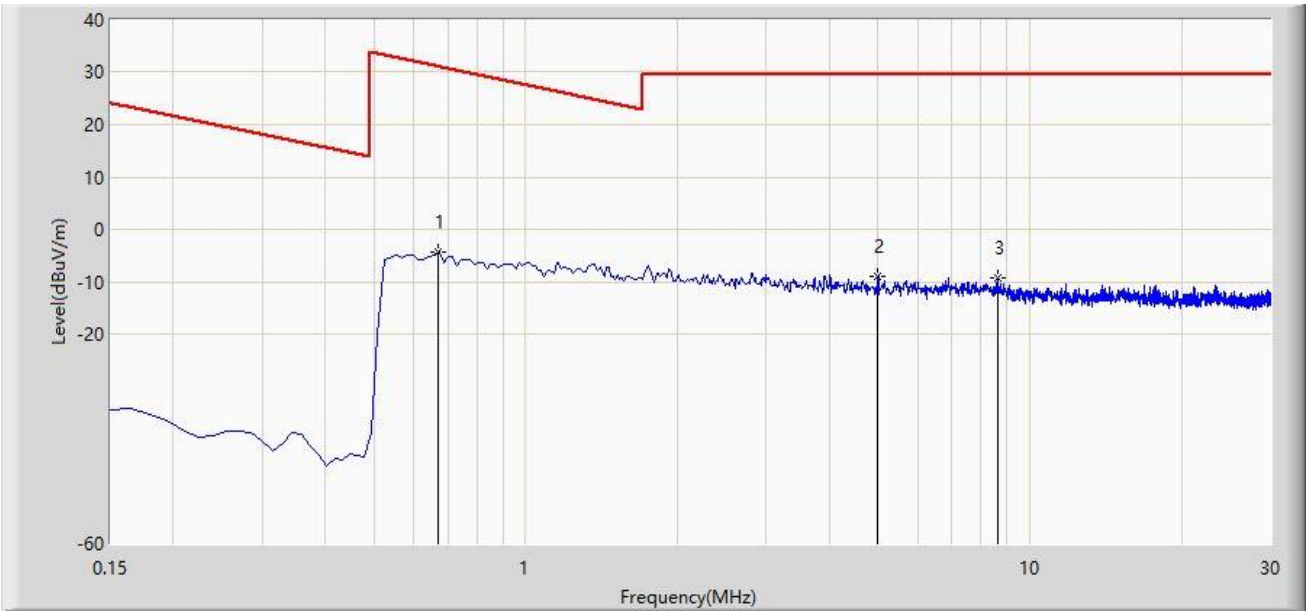
Note 1: " * ", means this data is the worst emission level.

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	*	0.672	-4.472	35.363	-35.536	31.064	-39.835	PK
2		5.001	-8.855	30.867	-38.355	29.500	-39.722	PK
3		8.642	-9.222	30.453	-38.722	29.500	-39.675	PK

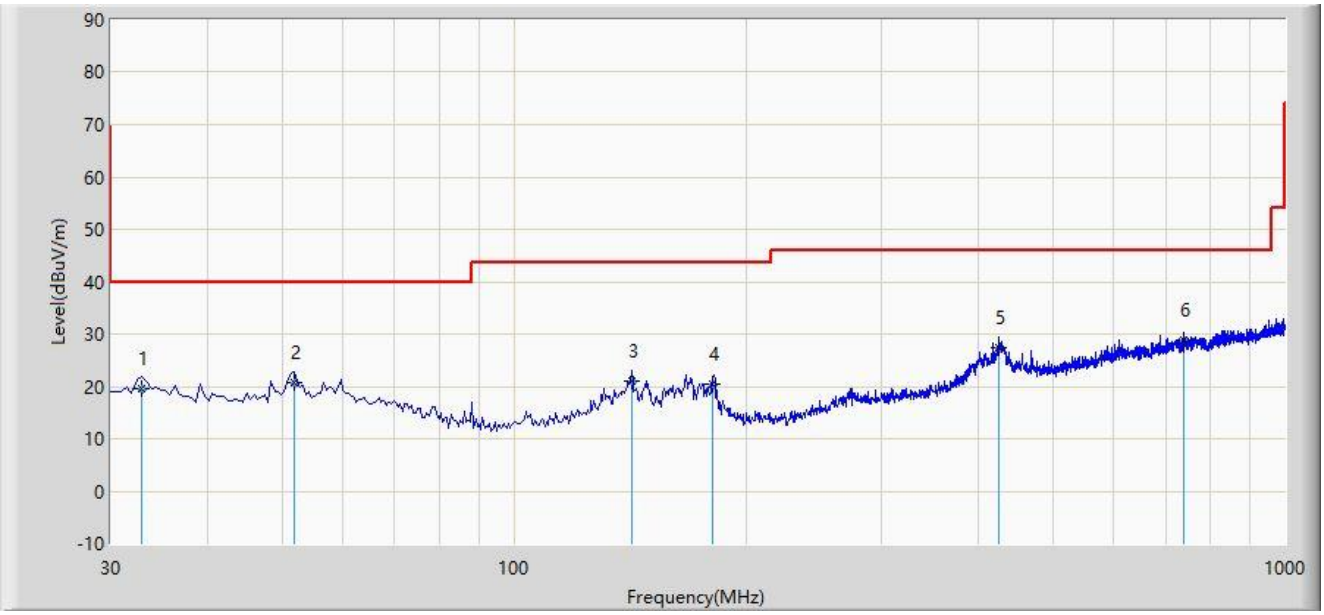
Note 1: " * ", means this data is the worst emission level.

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		32.910	19.569	2.210	-20.431	40.000	17.359	QP
2		51.825	20.714	2.140	-19.286	40.000	18.574	QP
3		142.035	21.022	3.140	-22.478	43.500	17.882	QP
4		181.320	20.355	3.640	-23.145	43.500	16.715	QP
5		425.275	27.290	5.630	-18.710	46.000	21.661	QP
6	*	739.070	28.768	1.010	-17.232	46.000	27.759	QP

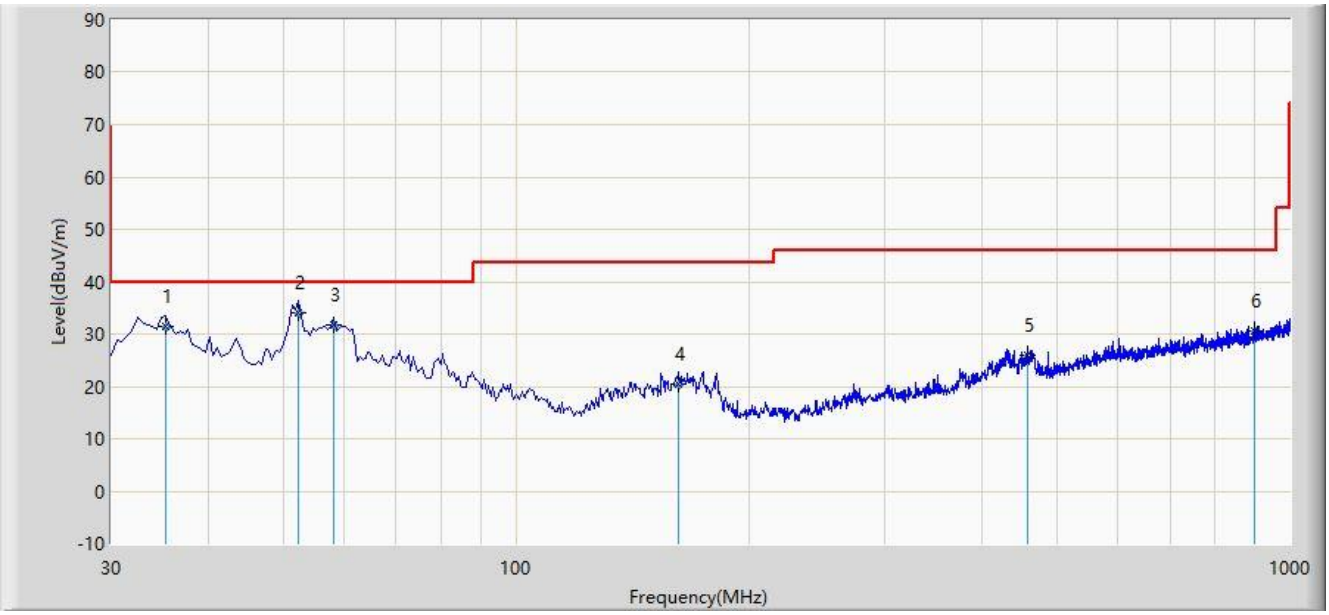
Note 1: " * ", means this data is the worst emission level.

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		35.335	31.543	14.014	-8.457	40.000	17.529	QP
2	*	52.310	34.015	15.450	-5.985	40.000	18.565	QP
3		58.130	31.797	13.640	-8.203	40.000	18.157	QP
4		162.405	20.345	2.140	-23.155	43.500	18.205	QP
5		458.740	25.848	3.310	-20.152	46.000	22.537	QP
6		901.060	30.653	1.260	-15.347	46.000	29.393	QP

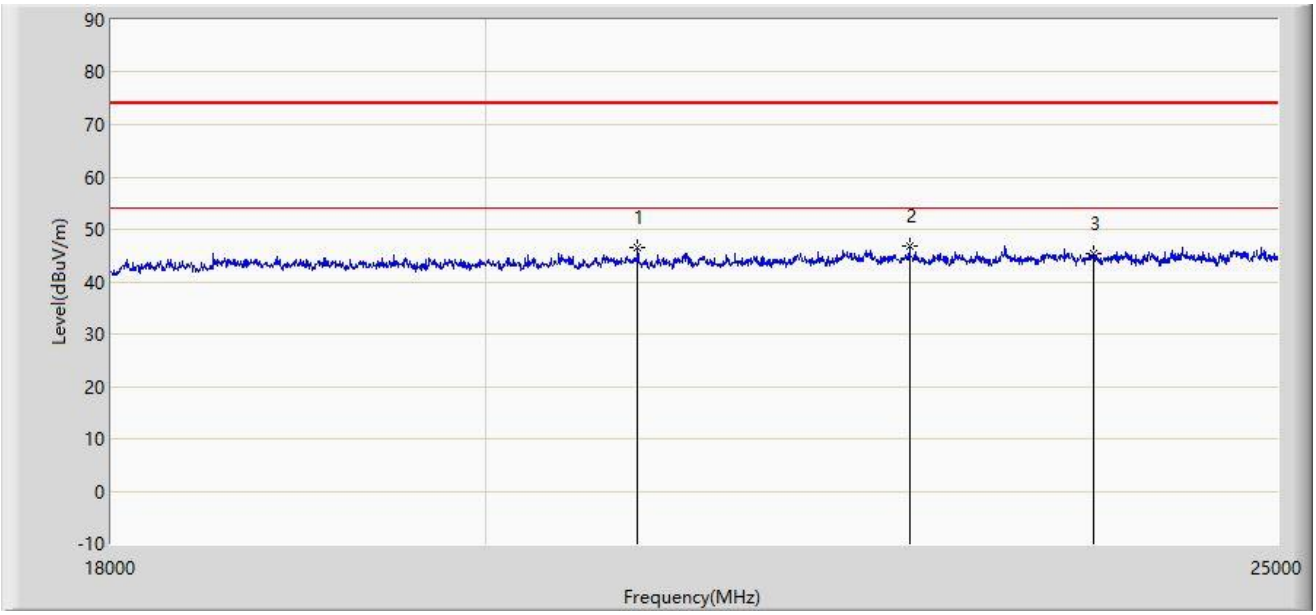
Note 1: " * ", means this data is the worst emission level.

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		20877.000	46.497	55.116	-27.503	74.000	-8.619	PK
2	*	22539.500	46.828	53.846	-27.172	74.000	-7.019	PK
3		23740.000	45.485	51.915	-28.515	74.000	-6.430	PK

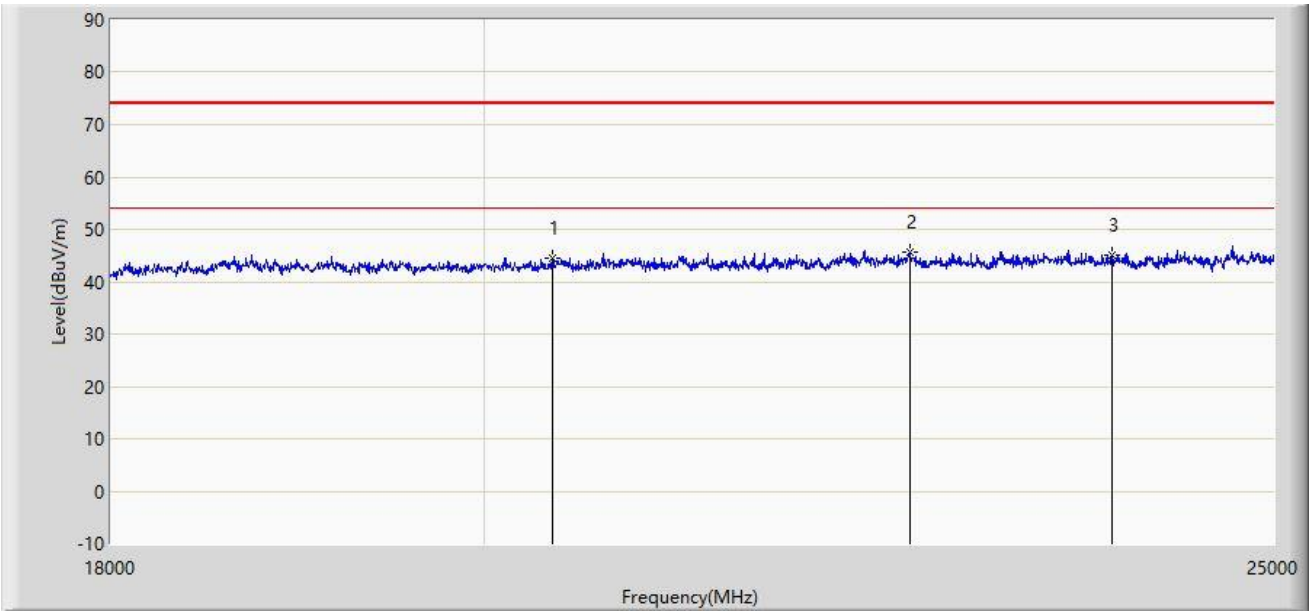
Note 1: " * ", means this data is the worst emission level.

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		20390.500	44.460	53.851	-29.540	74.000	-9.391	PK
2	*	22560.500	45.657	52.556	-28.343	74.000	-6.899	PK
3		23890.500	45.145	52.097	-28.855	74.000	-6.953	PK

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

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

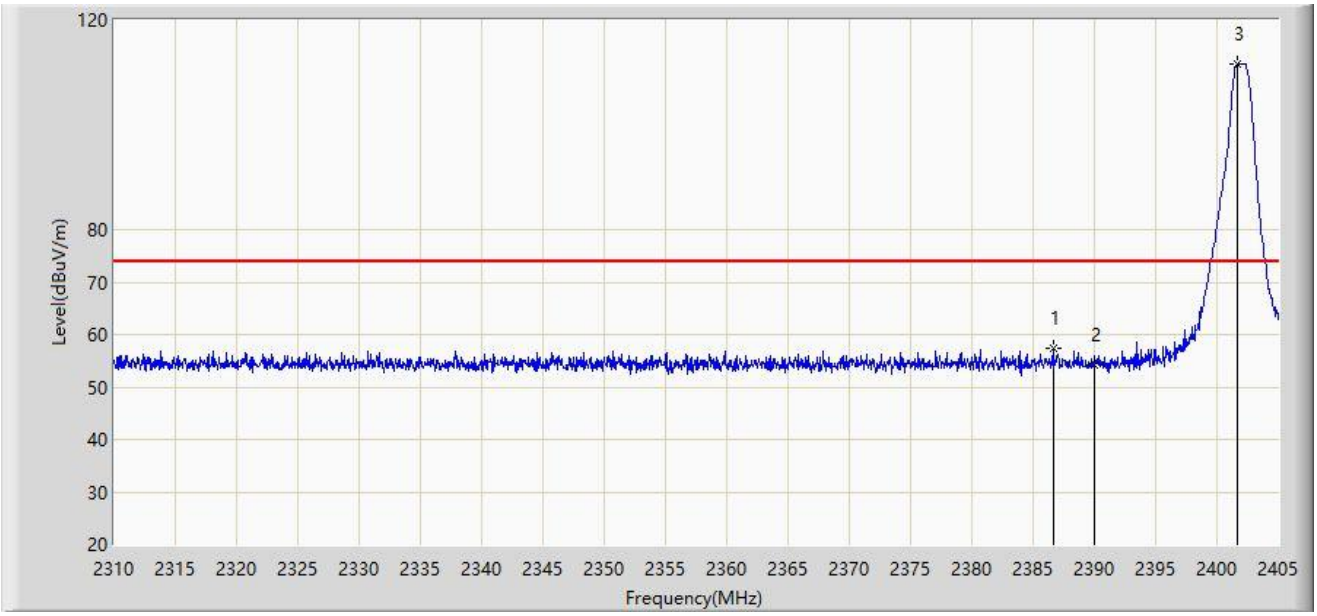
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



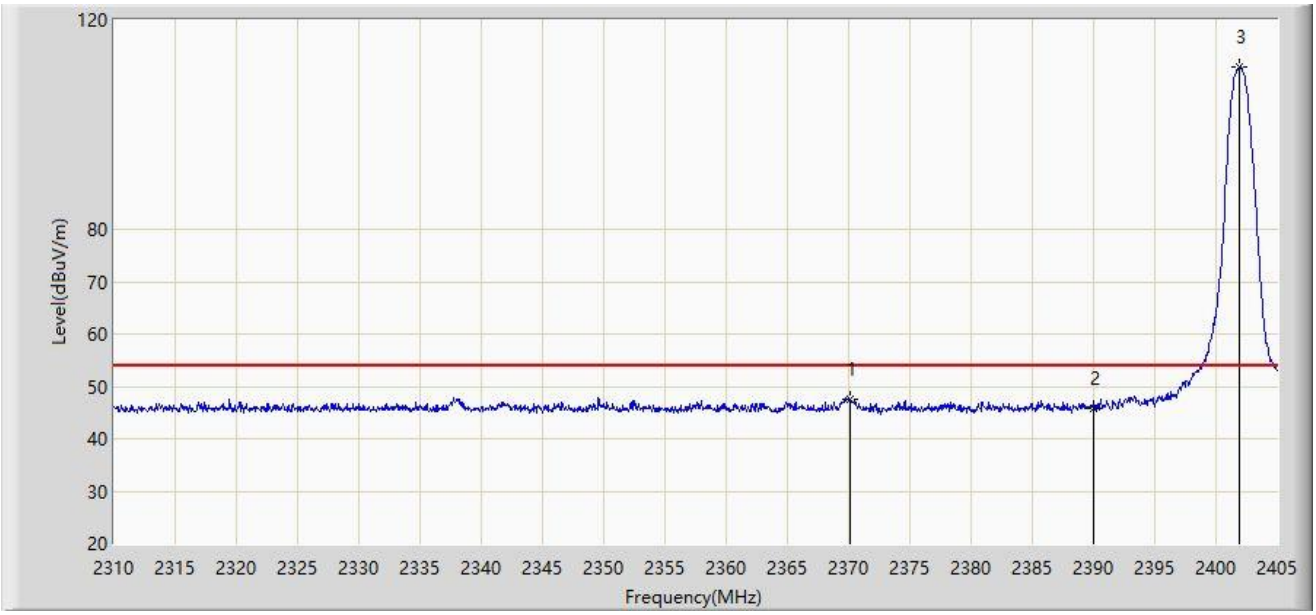
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.617	57.480	26.223	-16.520	74.000	31.256	PK
2		2390.000	54.094	22.840	-19.906	74.000	31.254	PK
3		2401.722	111.722	80.464	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



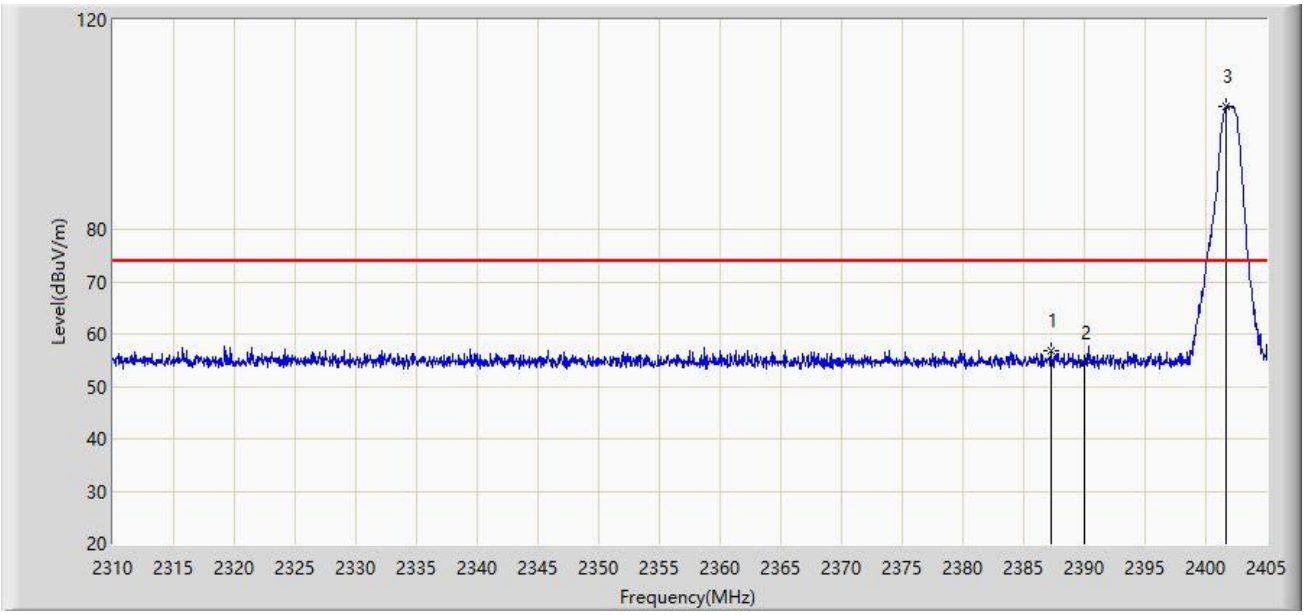
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2370.087	47.639	16.329	-6.361	54.000	31.310	AV
2		2390.000	45.862	14.608	-8.138	54.000	31.254	AV
3		2401.960	110.955	79.697	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



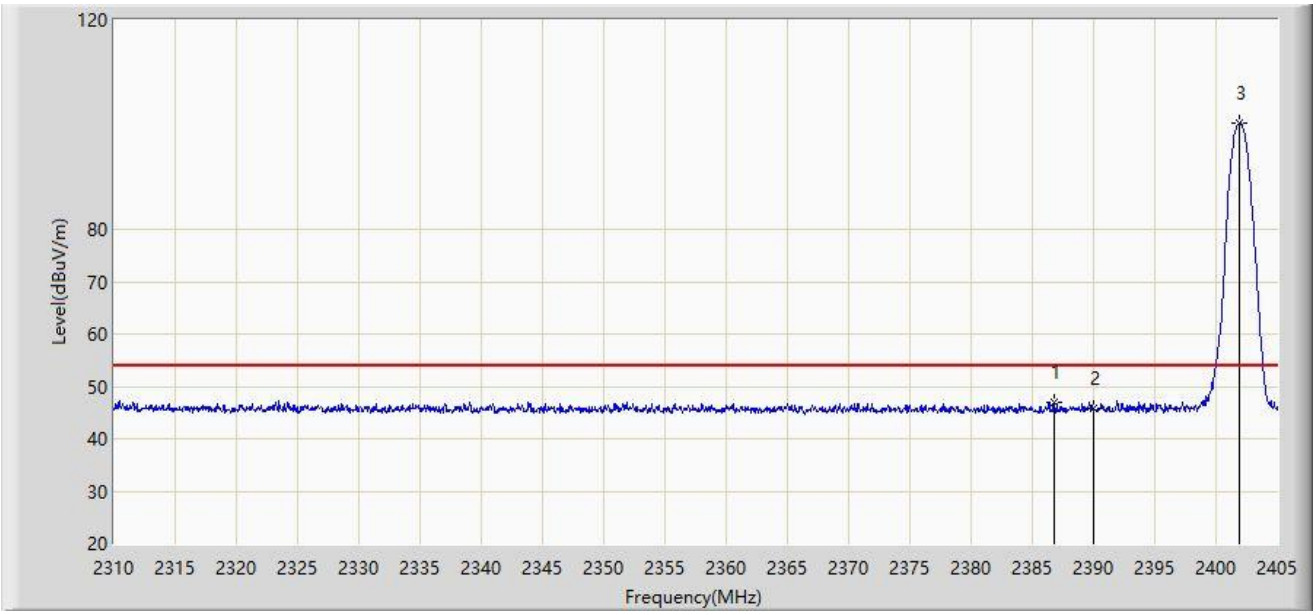
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.235	56.763	25.507	-17.237	74.000	31.256	PK
2		2390.000	54.608	23.354	-19.392	74.000	31.254	PK
3		2401.722	103.388	72.130	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



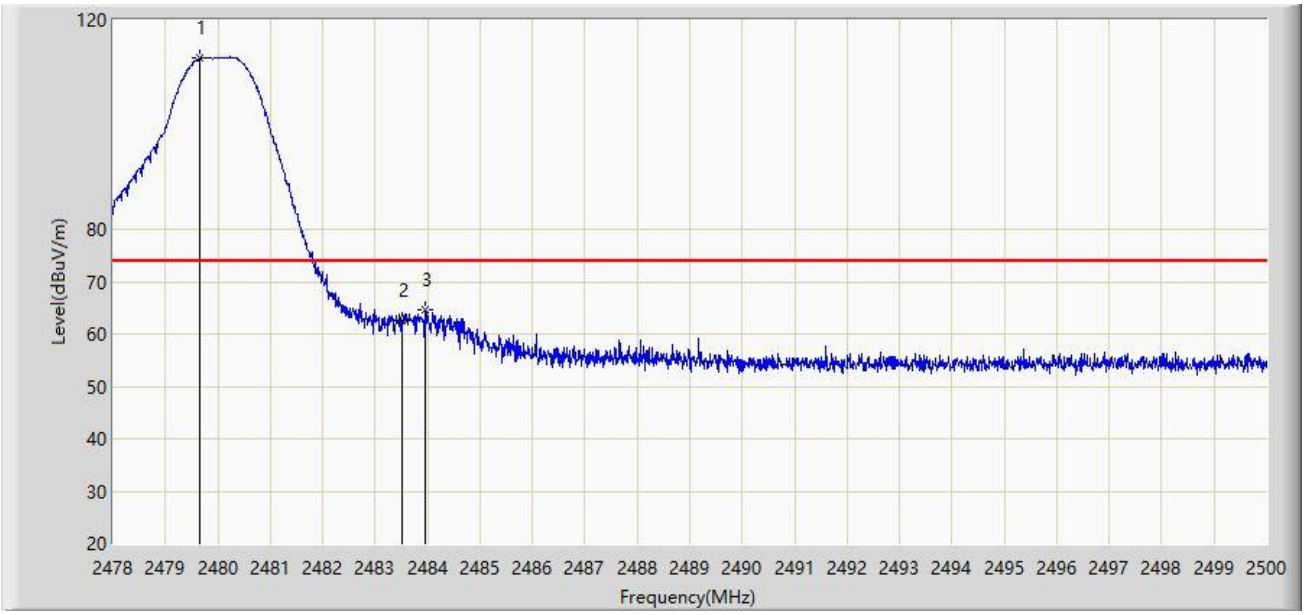
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.760	46.835	15.579	-7.165	54.000	31.256	AV
2		2390.000	45.788	14.534	-8.212	54.000	31.254	AV
3		2401.960	100.287	69.029	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



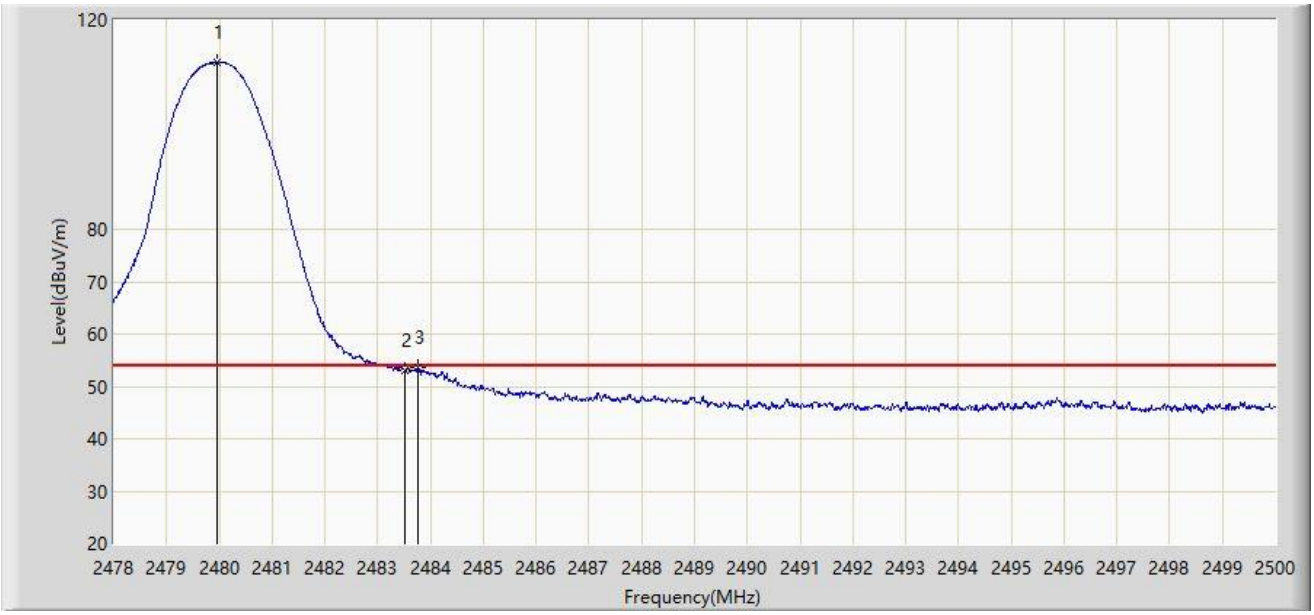
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.661	112.707	81.484	N/A	N/A	31.223	PK
2		2483.500	62.748	31.522	-11.252	74.000	31.226	PK
3	*	2483.962	64.617	33.390	-9.383	74.000	31.227	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



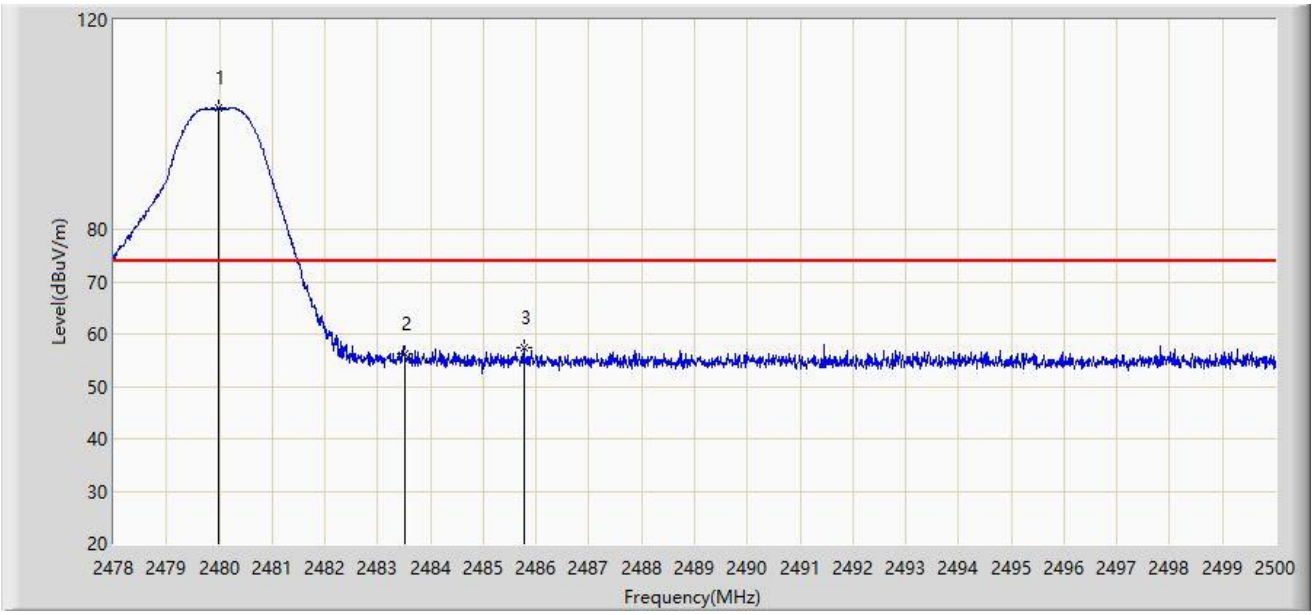
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.969	111.964	80.740	N/A	N/A	31.224	AV
2		2483.500	53.182	21.956	-0.818	54.000	31.226	AV
3	*	2483.775	53.622	22.396	-0.378	54.000	31.226	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



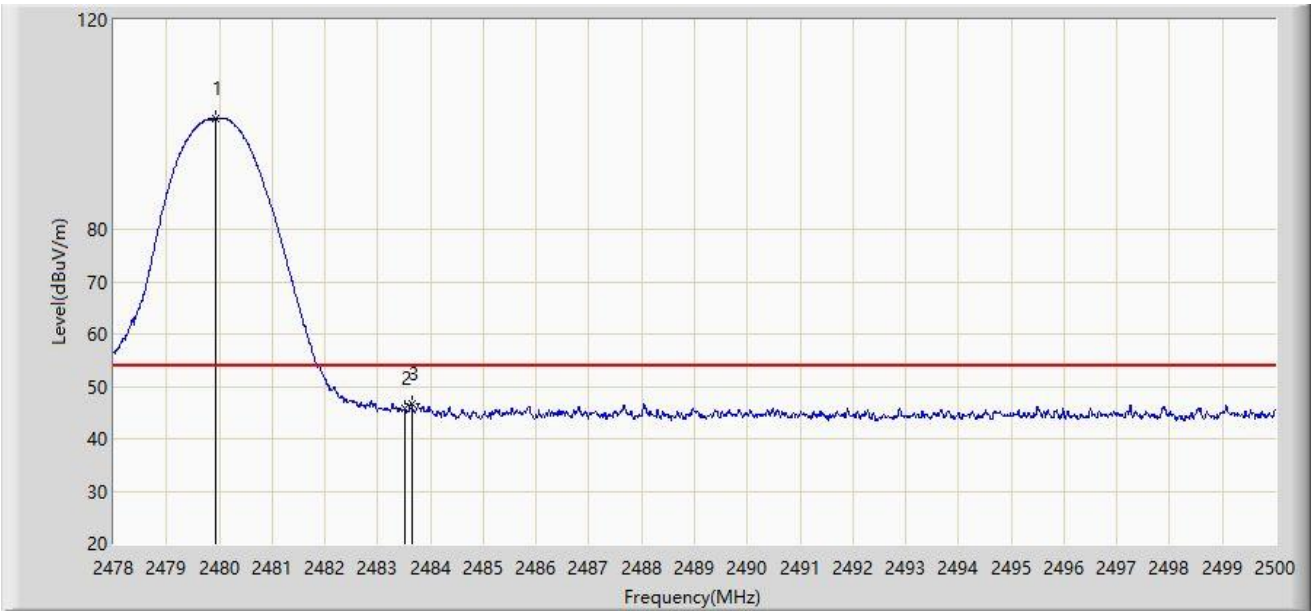
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.980	103.081	71.857	N/A	N/A	31.224	PK
2		2483.500	56.183	24.957	-17.817	74.000	31.226	PK
3	*	2485.777	57.435	26.207	-16.565	74.000	31.228	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



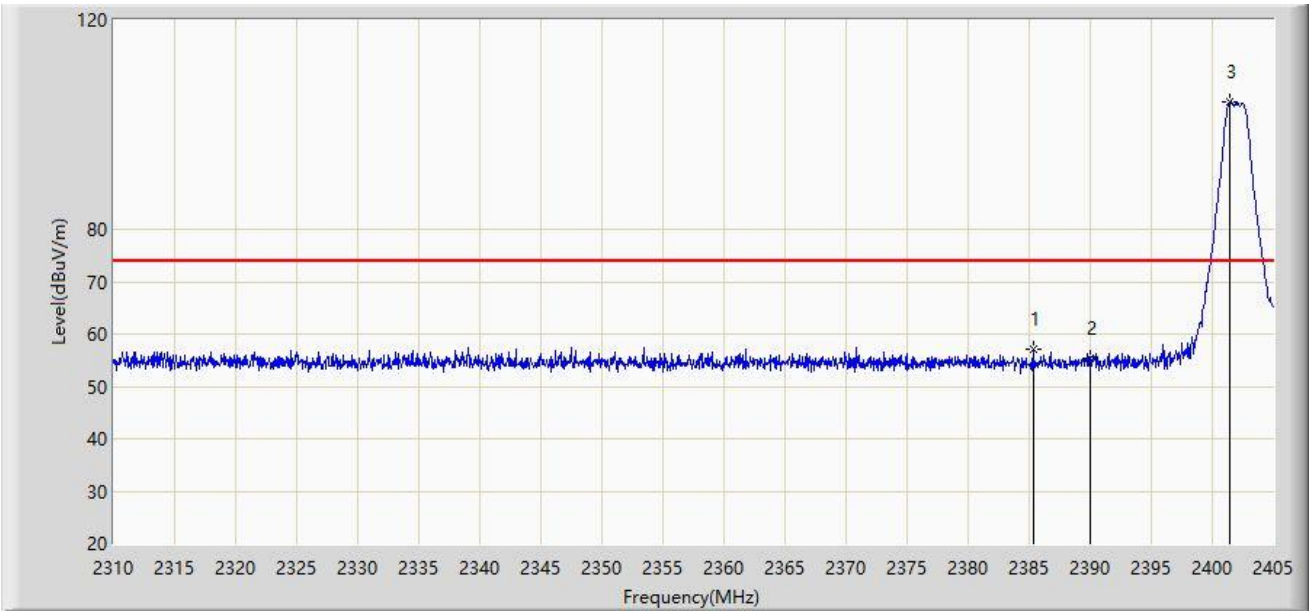
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.936	101.214	69.990	N/A	N/A	31.224	AV
2		2483.500	45.732	14.506	-8.268	54.000	31.226	AV
3	*	2483.643	46.691	15.465	-7.309	54.000	31.226	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



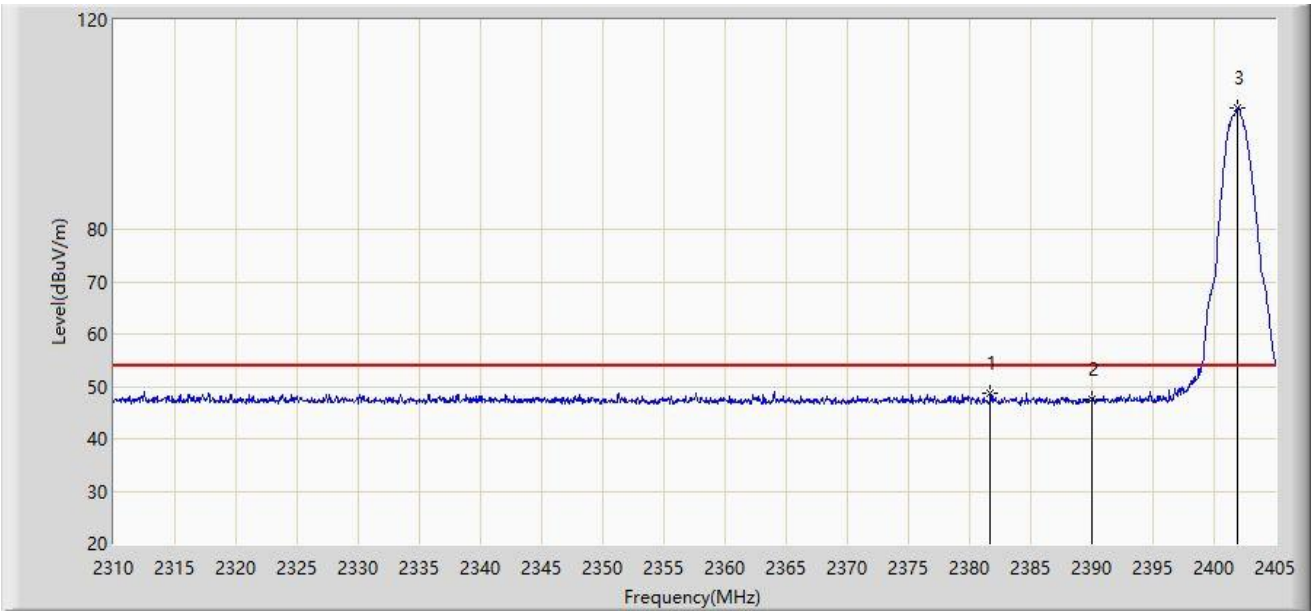
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.335	57.230	25.972	-16.770	74.000	31.258	PK
2		2390.000	55.353	24.099	-18.647	74.000	31.254	PK
3		2401.485	104.322	73.064	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



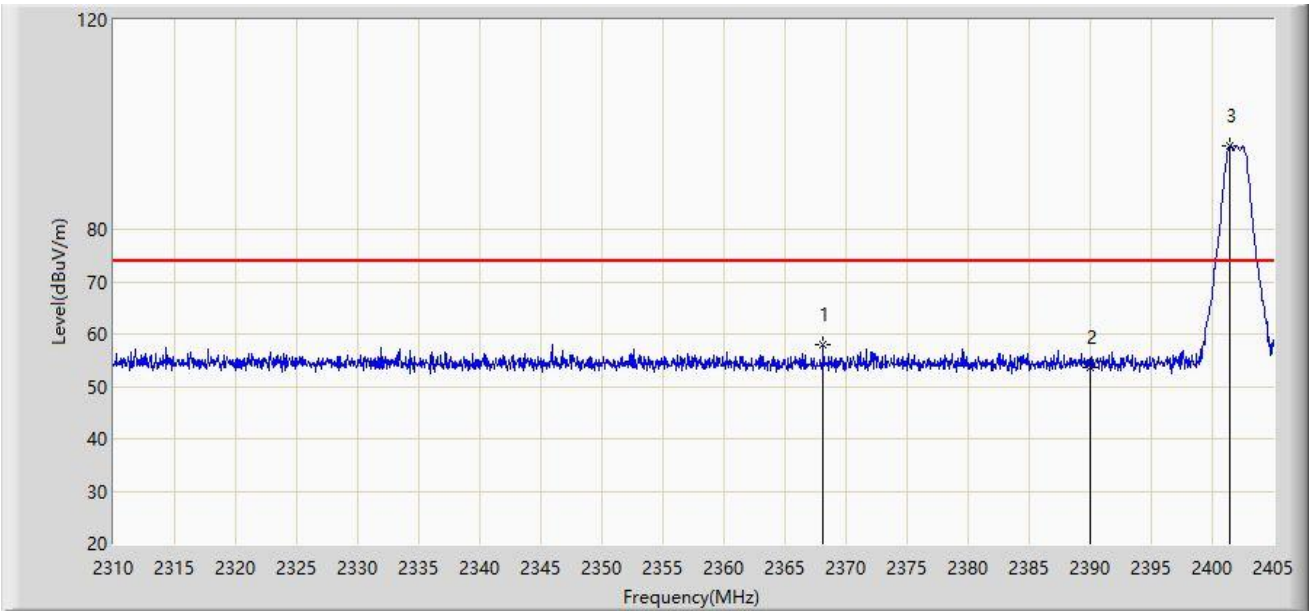
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.725	48.746	17.478	-5.254	54.000	31.268	AV
2		2390.000	47.637	16.383	-6.363	54.000	31.254	AV
3		2401.960	103.203	71.945	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



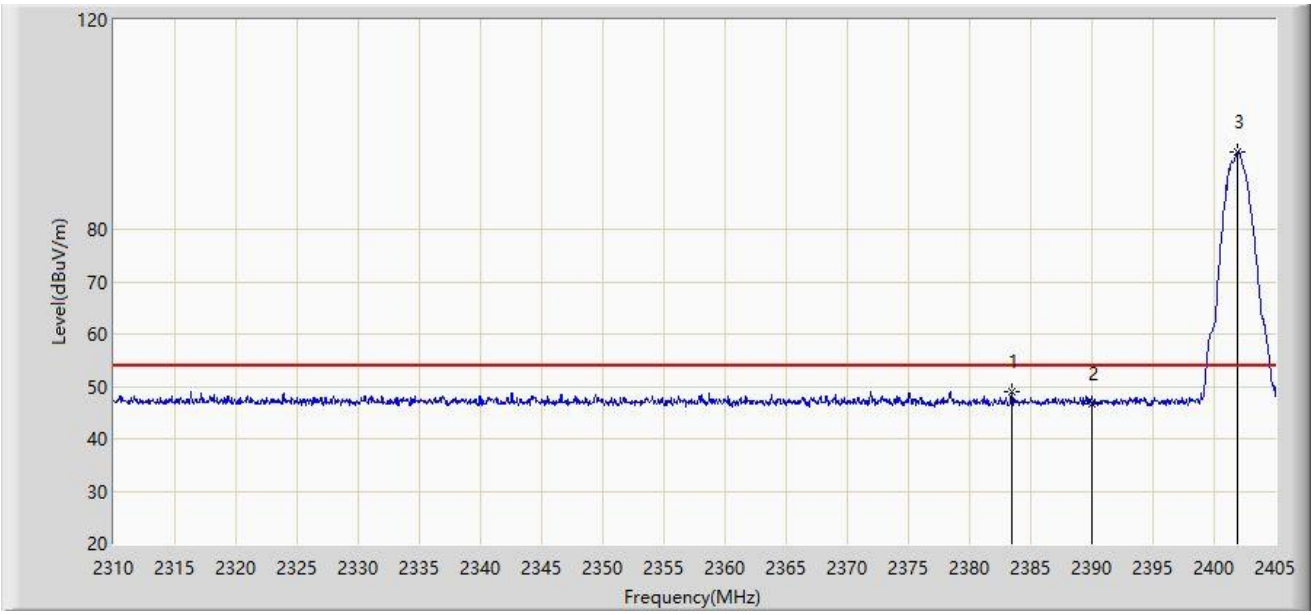
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2368.140	57.833	26.517	-16.167	74.000	31.316	PK
2		2390.000	53.542	22.288	-20.458	74.000	31.254	PK
3		2401.485	96.012	64.754	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



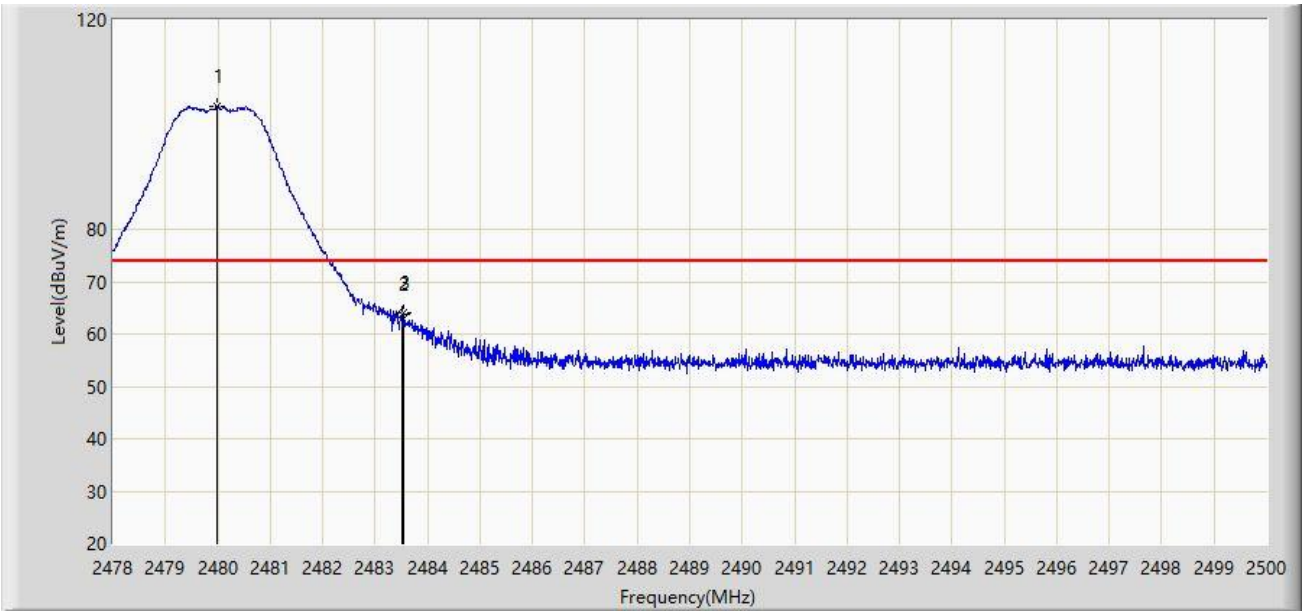
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.482	48.861	17.600	-5.139	54.000	31.261	AV
2		2390.000	46.547	15.293	-7.453	54.000	31.254	AV
3		2401.913	94.731	63.473	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



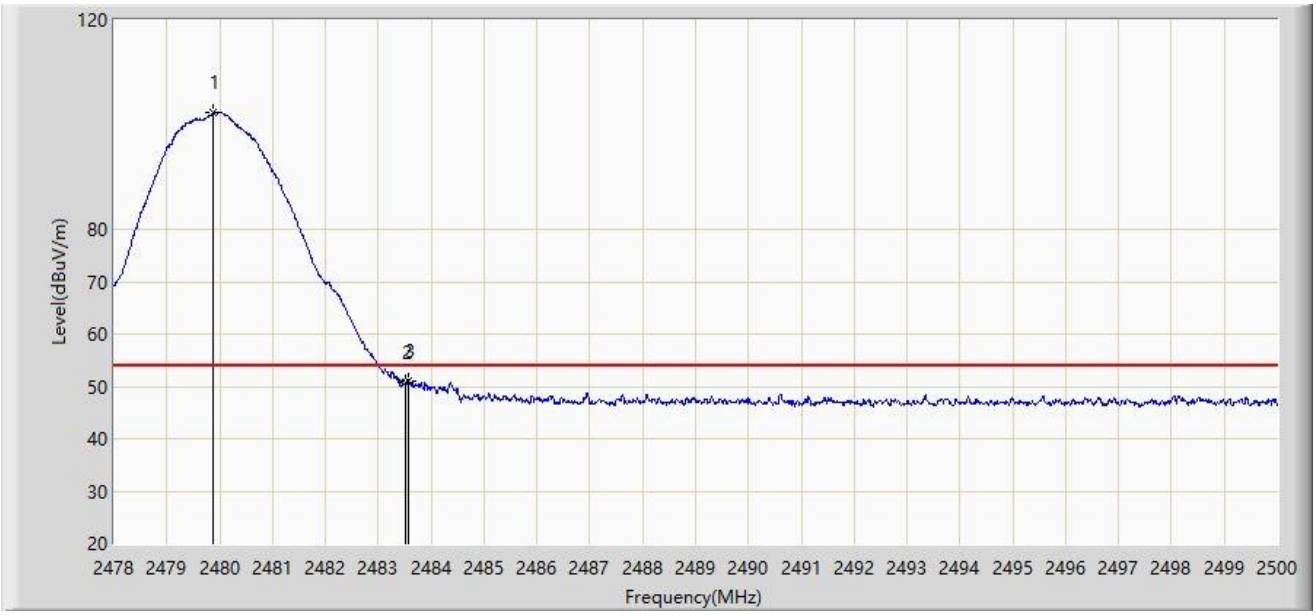
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.991	103.398	72.174	N/A	N/A	31.224	PK
2		2483.500	63.868	32.642	-10.132	74.000	31.226	PK
3	*	2483.555	64.135	32.909	-9.865	74.000	31.226	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



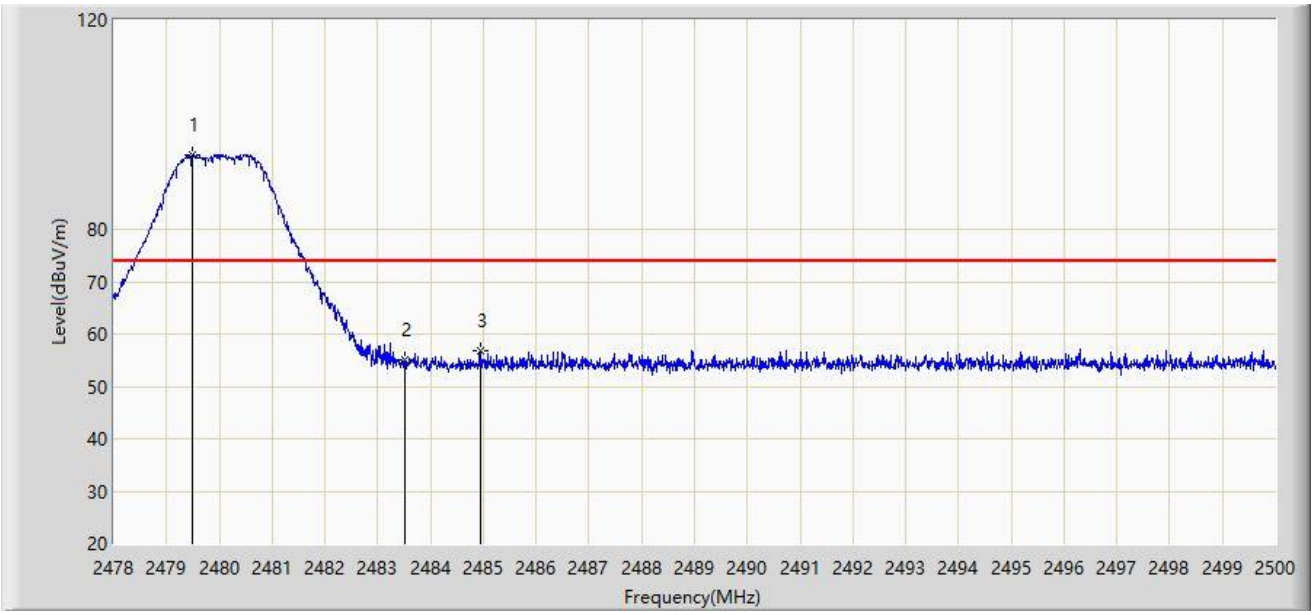
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.881	102.181	70.957	N/A	N/A	31.224	AV
2		2483.500	50.748	19.522	-3.252	54.000	31.226	AV
3	*	2483.577	51.039	19.813	-2.961	54.000	31.226	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ASSESS POINT	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



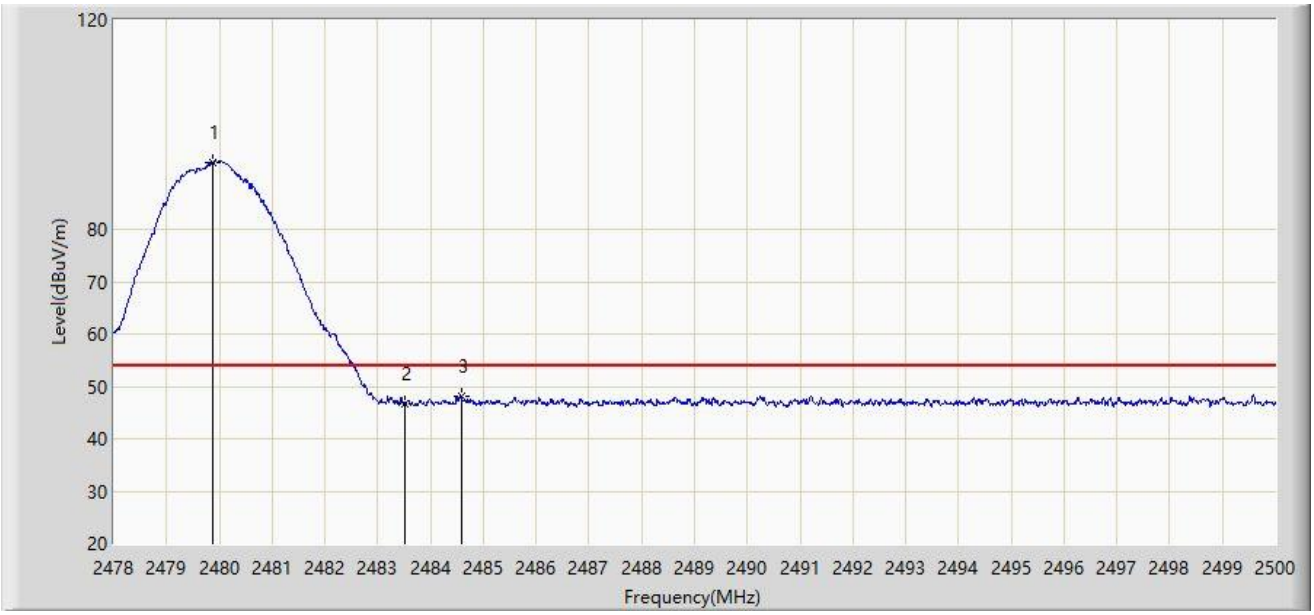
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.485	94.146	62.923	N/A	N/A	31.223	PK
2		2483.500	55.179	23.953	-18.821	74.000	31.226	PK
3	*	2484.941	56.935	25.708	-17.065	74.000	31.227	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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		2479.870	92.866	61.642	N/A	N/A	31.224	AV
2		2483.500	46.773	15.547	-7.227	54.000	31.226	AV
3	*	2484.578	48.187	16.960	-5.813	54.000	31.227	AV

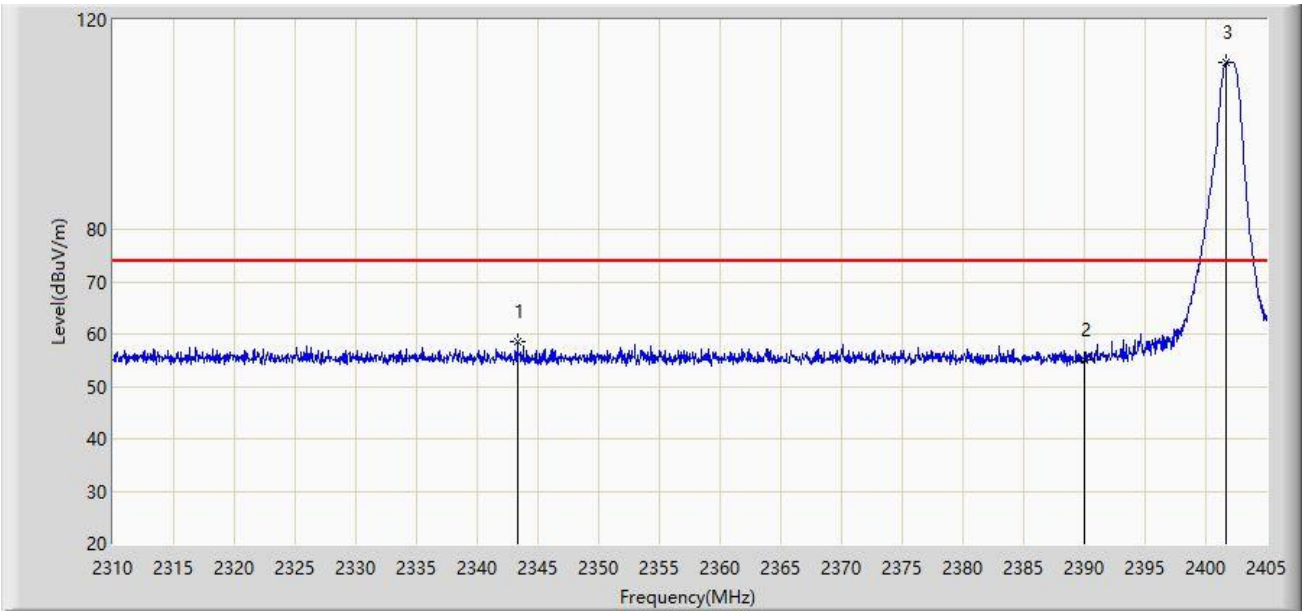
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



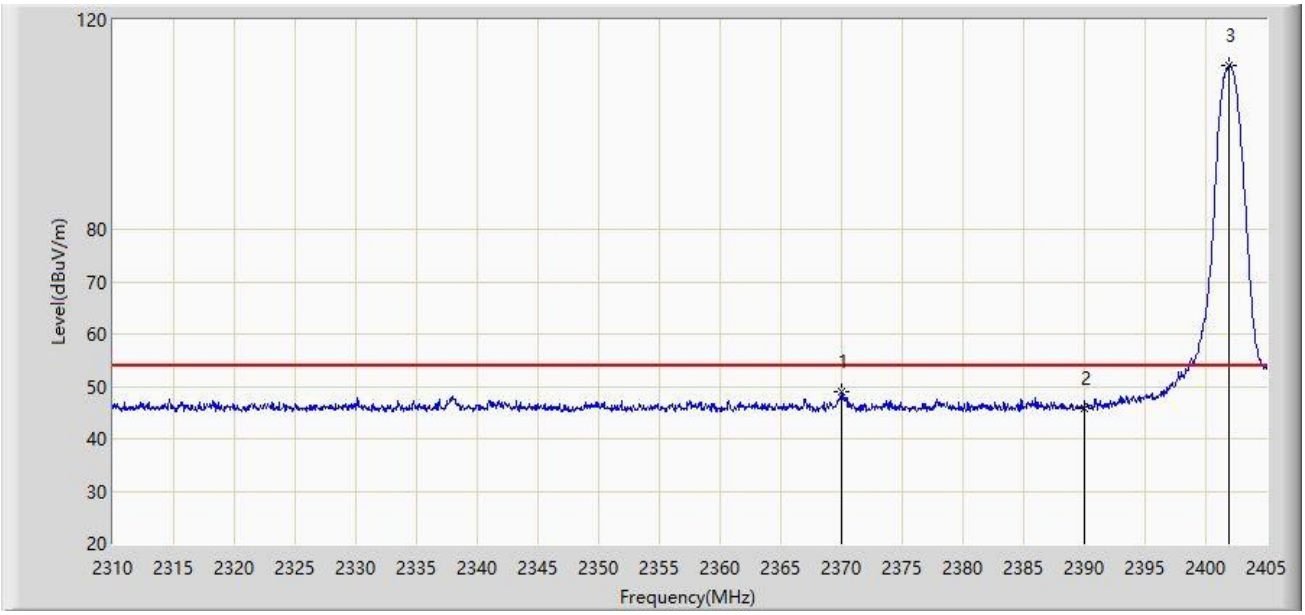
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2343.298	58.440	27.049	-15.560	74.000	31.391	PK
2		2390.000	55.207	23.953	-18.793	74.000	31.254	PK
3		2401.627	111.826	80.568	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



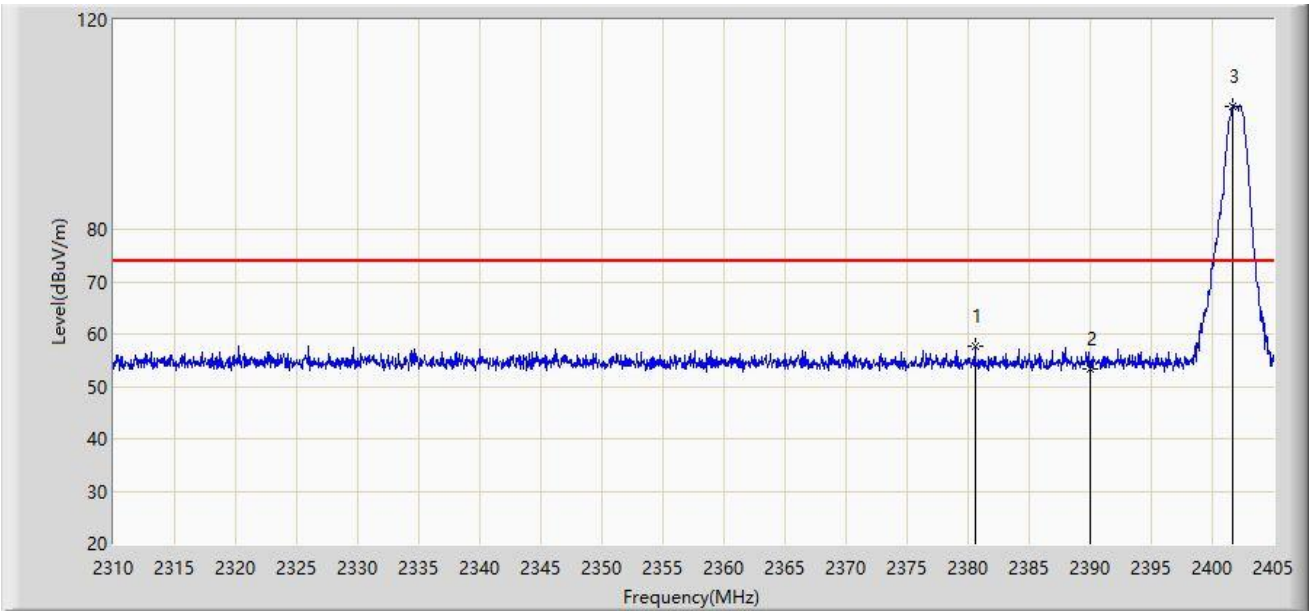
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2370.040	48.954	17.644	-5.046	54.000	31.310	AV
2		2390.000	45.867	14.613	-8.133	54.000	31.254	AV
3		2401.913	111.217	79.959	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



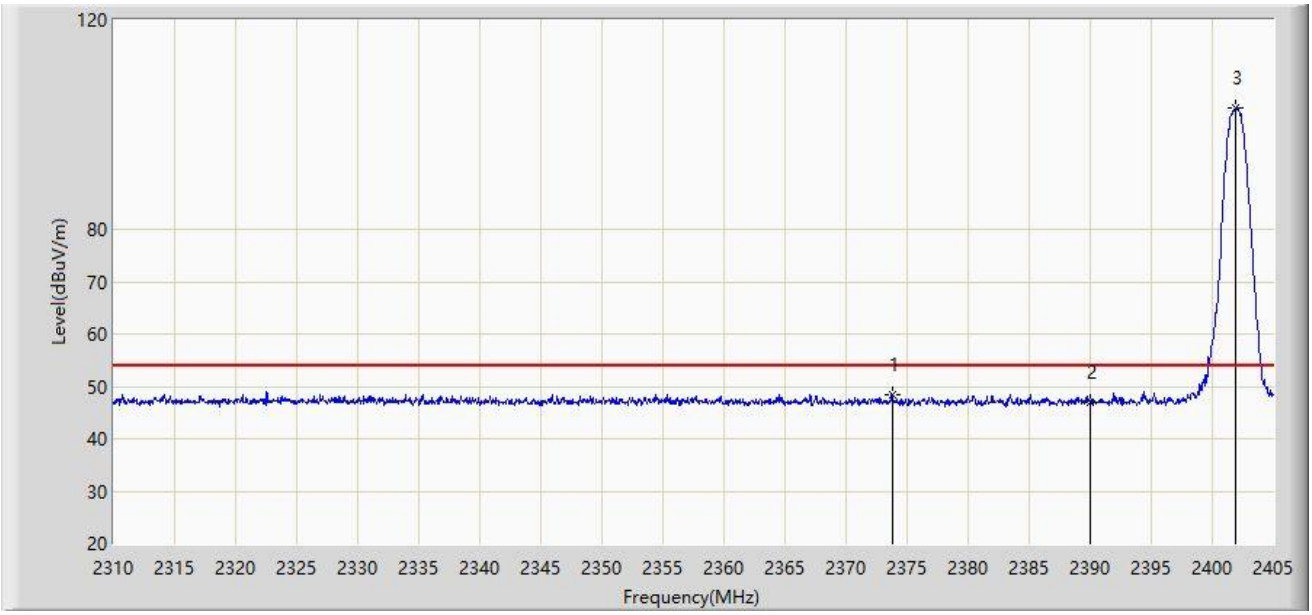
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2380.538	57.620	26.347	-16.380	74.000	31.273	PK
2		2390.000	53.407	22.153	-20.593	74.000	31.254	PK
3		2401.627	103.509	72.251	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2402MHz	



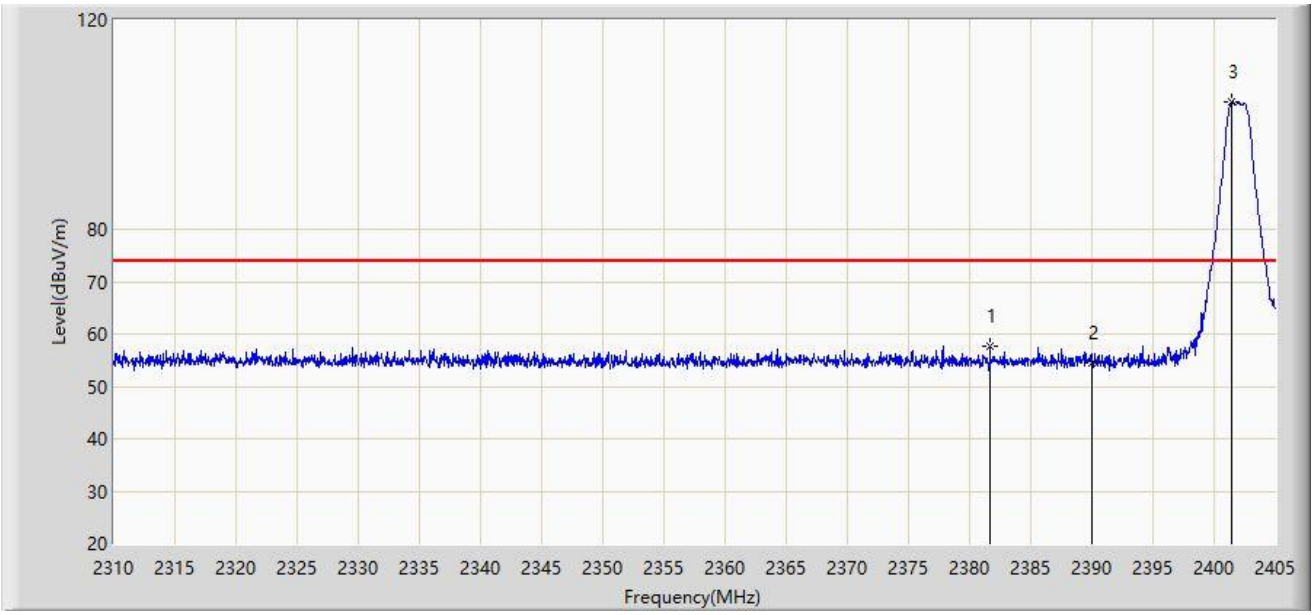
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2373.792	48.407	17.110	-5.593	54.000	31.297	AV
2		2390.000	46.954	15.700	-7.046	54.000	31.254	AV
3		2401.960	103.106	71.848	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



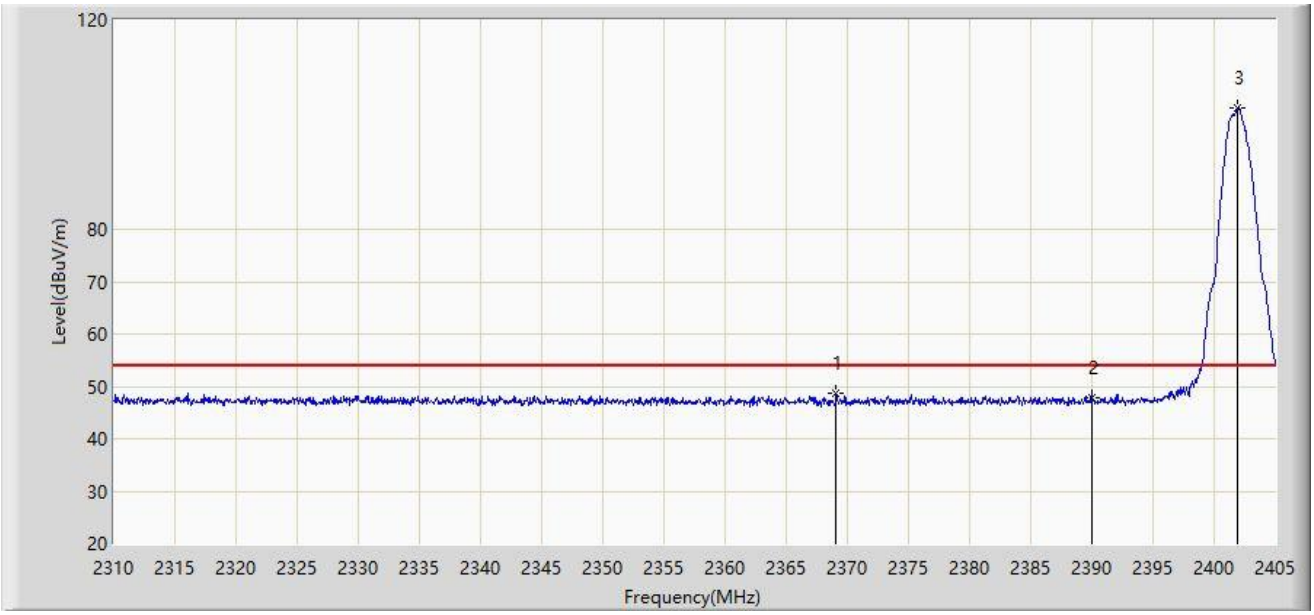
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2381.677	57.612	26.344	-16.388	74.000	31.268	PK
2		2390.000	54.626	23.372	-19.374	74.000	31.254	PK
3		2401.485	104.362	73.104	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



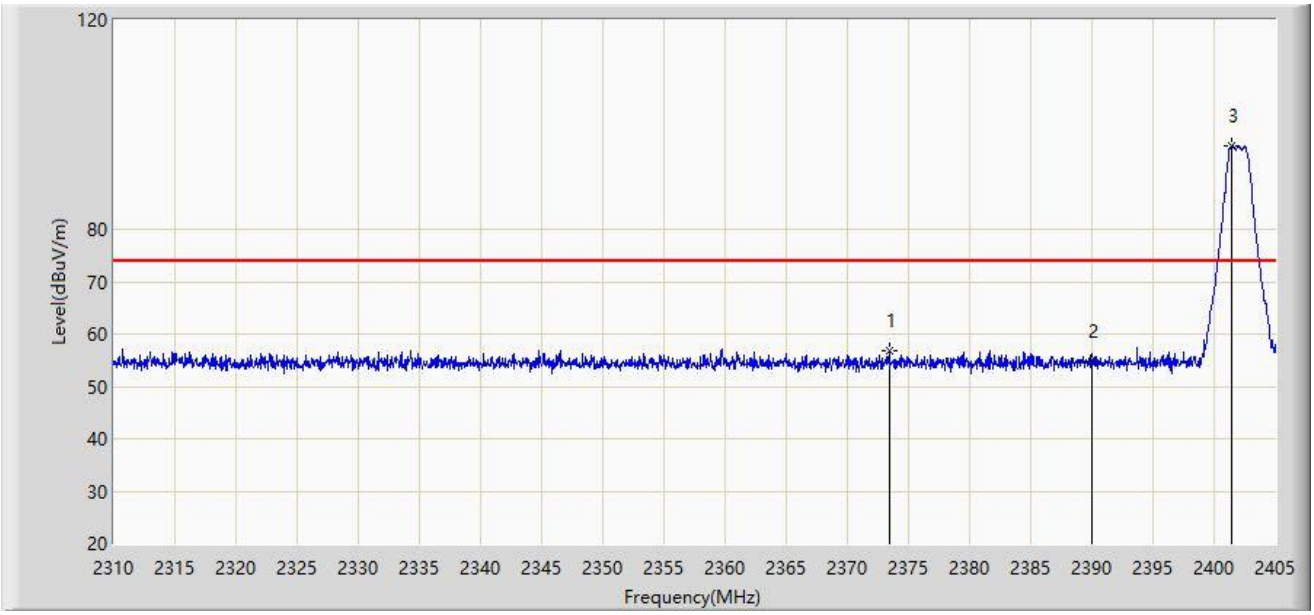
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2369.090	48.705	17.392	-5.295	54.000	31.312	AV
2		2390.000	47.745	16.491	-6.255	54.000	31.254	AV
3		2401.913	103.155	71.897	N/A	N/A	31.258	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 Low Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2402MHz	



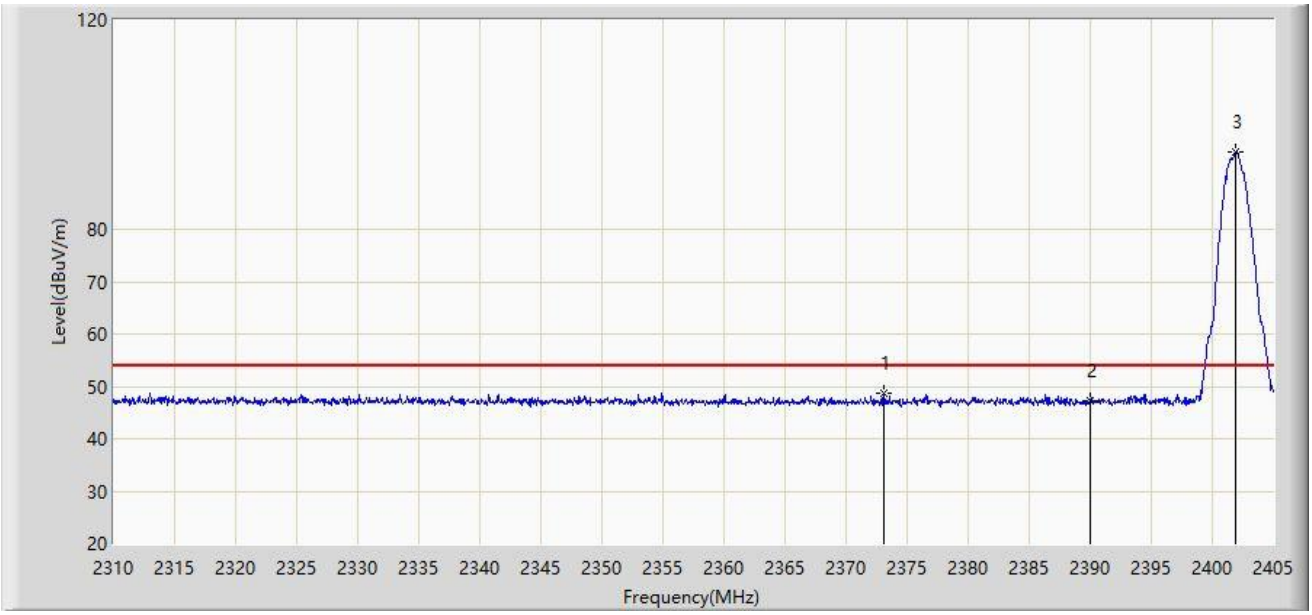
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2373.413	56.815	25.517	-17.185	74.000	31.298	PK
2		2390.000	54.774	23.520	-19.226	74.000	31.254	PK
3		2401.437	95.968	64.710	N/A	N/A	31.258	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 Low Band	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	*	2373.080	48.623	17.323	-5.377	54.000	31.299	AV
2		2390.000	47.137	15.883	-6.863	54.000	31.254	AV
3		2401.913	94.844	63.586	N/A	N/A	31.258	AV

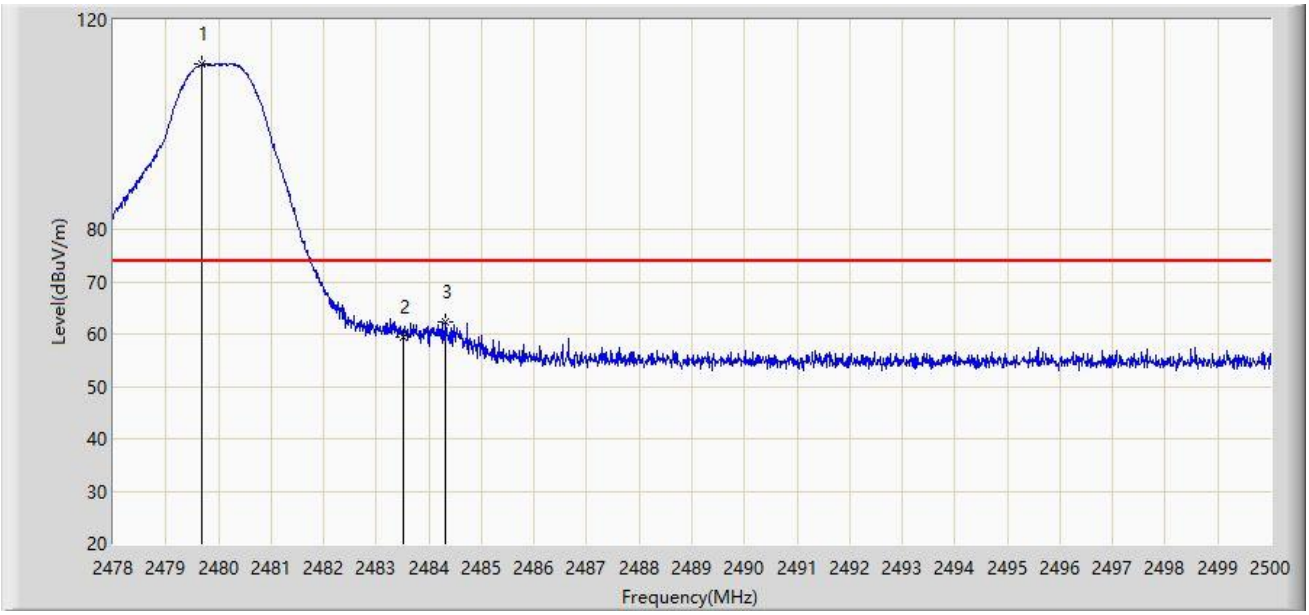
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



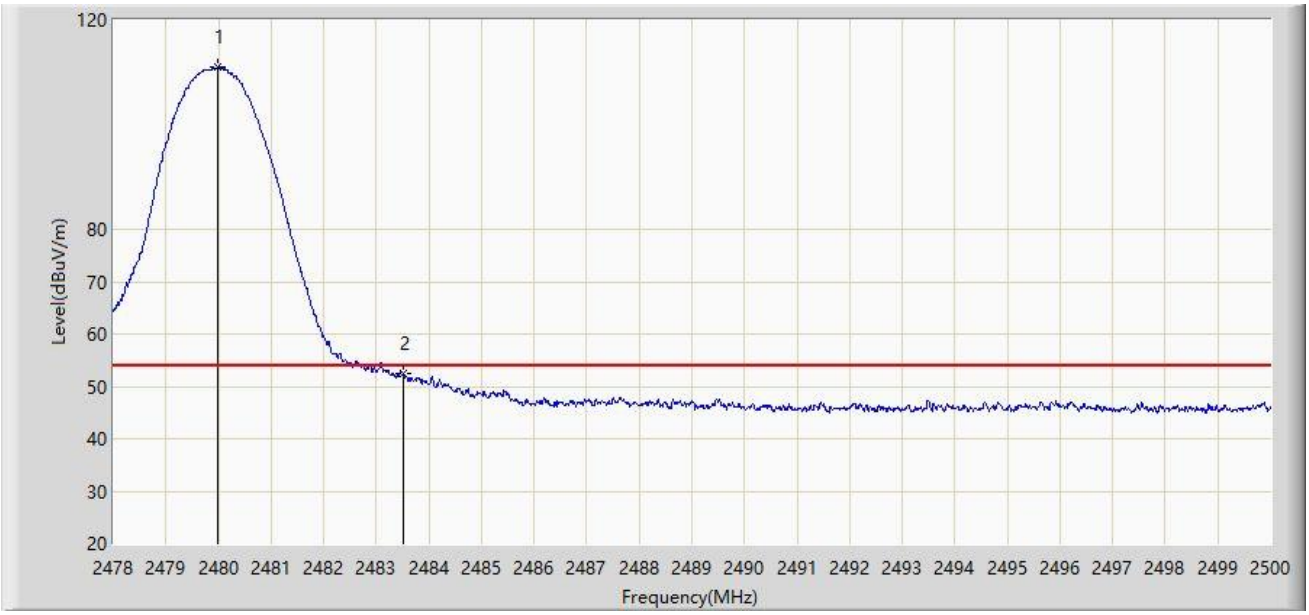
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.683	111.490	80.267	N/A	N/A	31.223	PK
2		2483.500	59.565	28.339	-14.435	74.000	31.226	PK
3	*	2484.303	62.269	31.042	-11.731	74.000	31.227	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



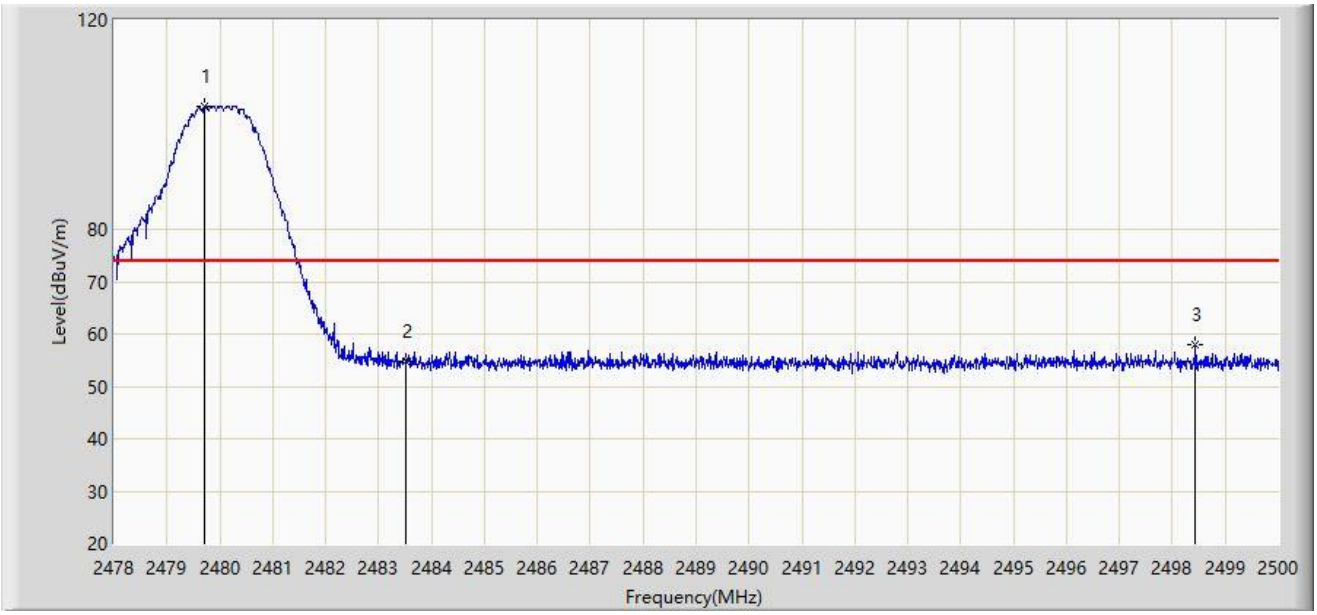
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.980	110.887	79.663	N/A	N/A	31.224	AV
2	*	2483.500	52.415	21.189	-1.585	54.000	31.226	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



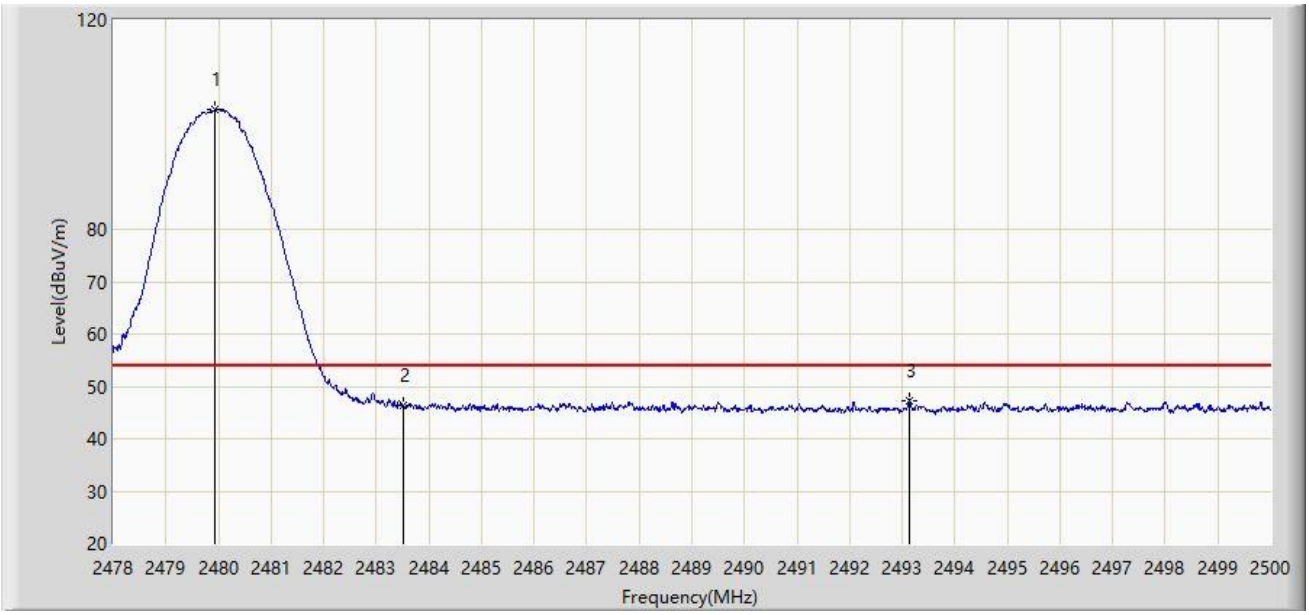
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.716	103.396	72.173	N/A	N/A	31.223	PK
2		2483.500	54.897	23.671	-19.103	74.000	31.226	PK
3	*	2498.438	58.064	26.826	-15.936	74.000	31.238	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 1M at 2480MHz	



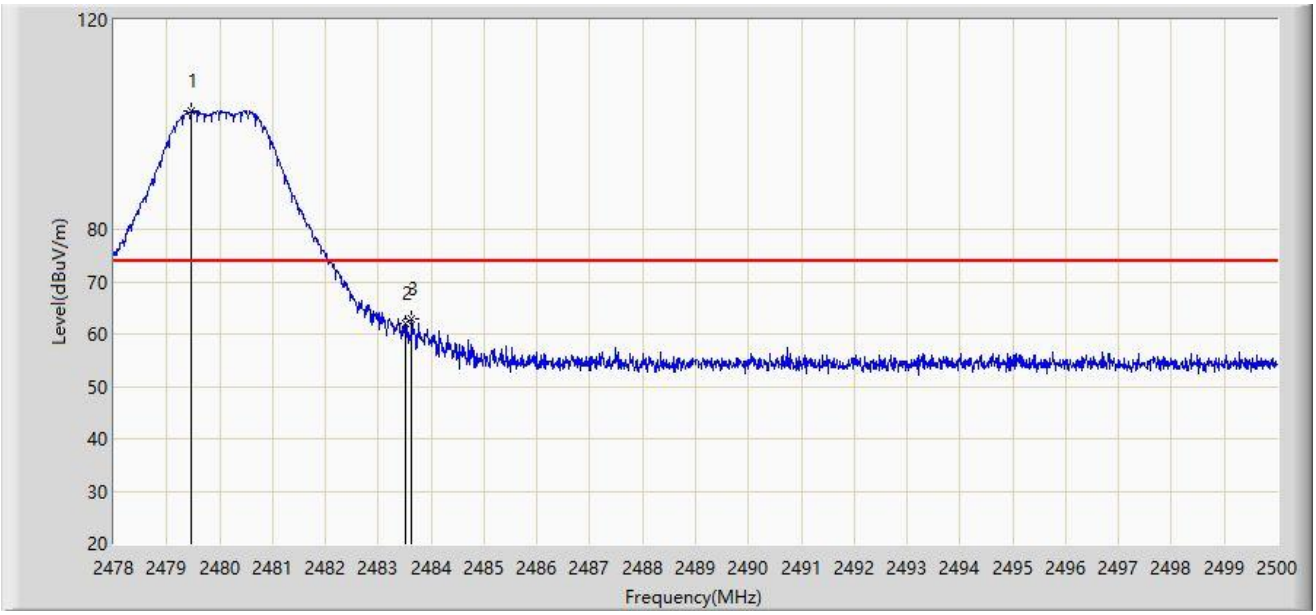
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.925	102.820	71.596	N/A	N/A	31.224	AV
2		2483.500	46.374	15.148	-7.626	54.000	31.226	AV
3	*	2493.147	47.337	16.104	-6.663	54.000	31.233	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



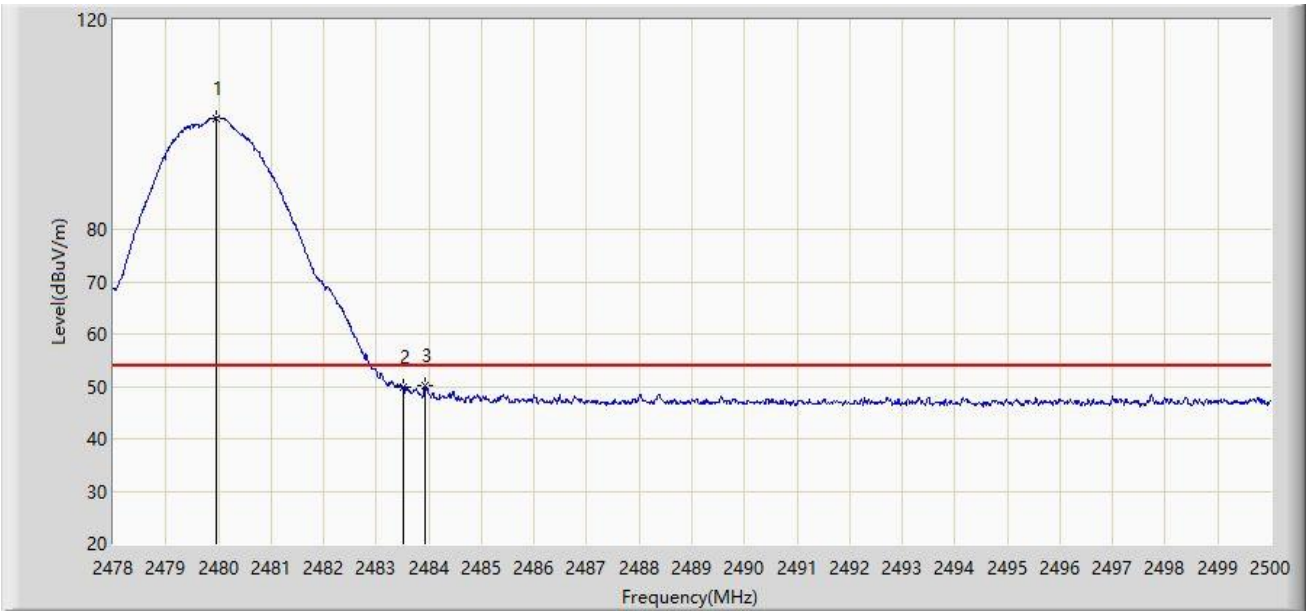
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.452	102.511	71.288	N/A	N/A	31.223	PK
2		2483.500	62.169	30.943	-11.831	74.000	31.226	PK
3	*	2483.632	62.789	31.563	-11.211	74.000	31.226	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



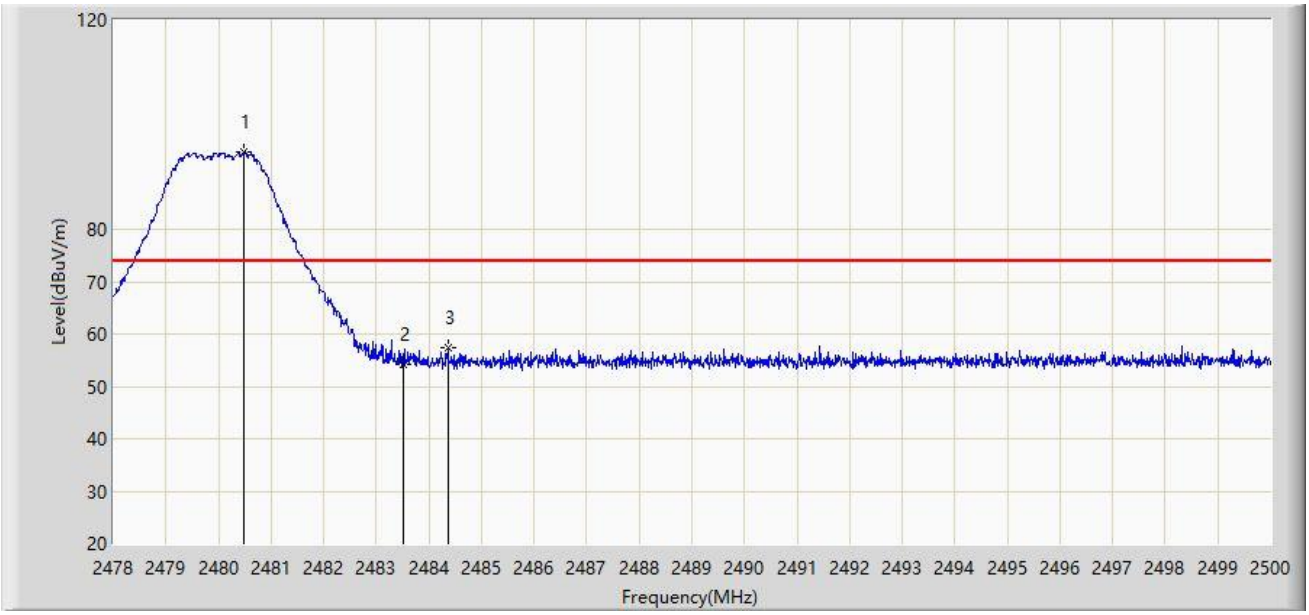
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2479.947	101.246	70.022	N/A	N/A	31.224	AV
2		2483.500	49.946	18.720	-4.054	54.000	31.226	AV
3	*	2483.918	50.095	18.868	-3.905	54.000	31.227	AV

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 High Band	Power: By PoE
Test Mode: Transmit by BLE 2M at 2480MHz	



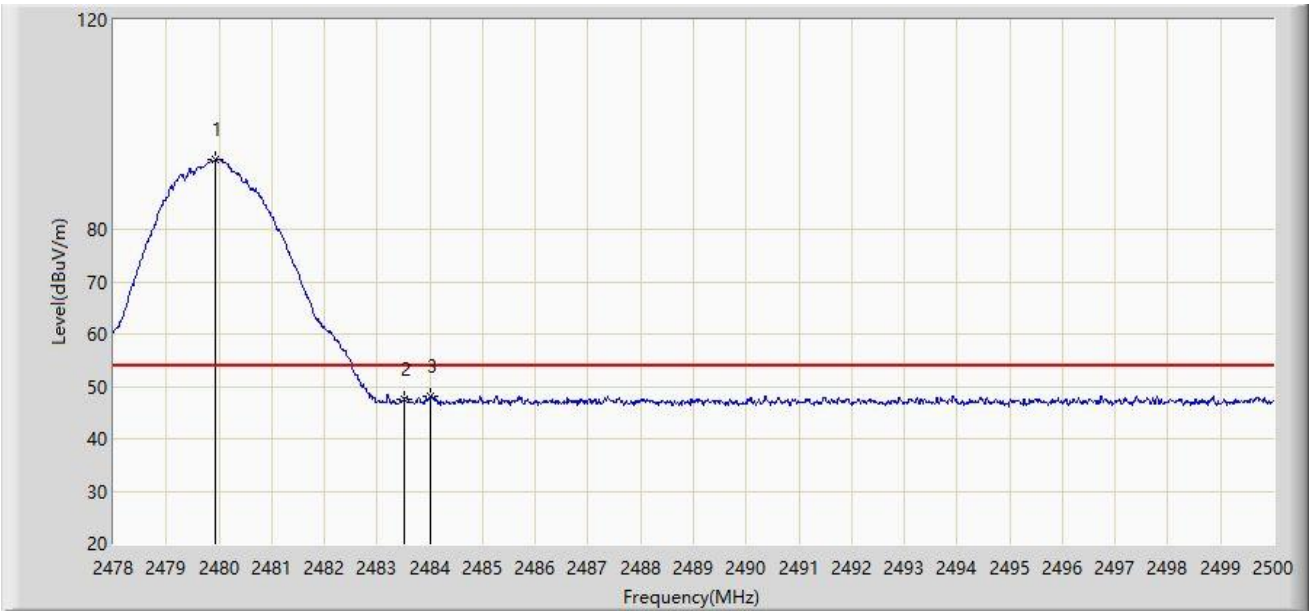
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.486	94.714	63.490	N/A	N/A	31.224	PK
2		2483.500	54.211	22.985	-19.789	74.000	31.226	PK
3	*	2484.358	57.440	26.213	-16.560	74.000	31.227	PK

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: 2023-12-27
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: 677 High Band	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		2479.925	93.229	62.005	N/A	N/A	31.224	AV
2		2483.500	47.667	16.441	-6.333	54.000	31.226	AV
3	*	2484.017	48.112	16.885	-5.888	54.000	31.227	AV

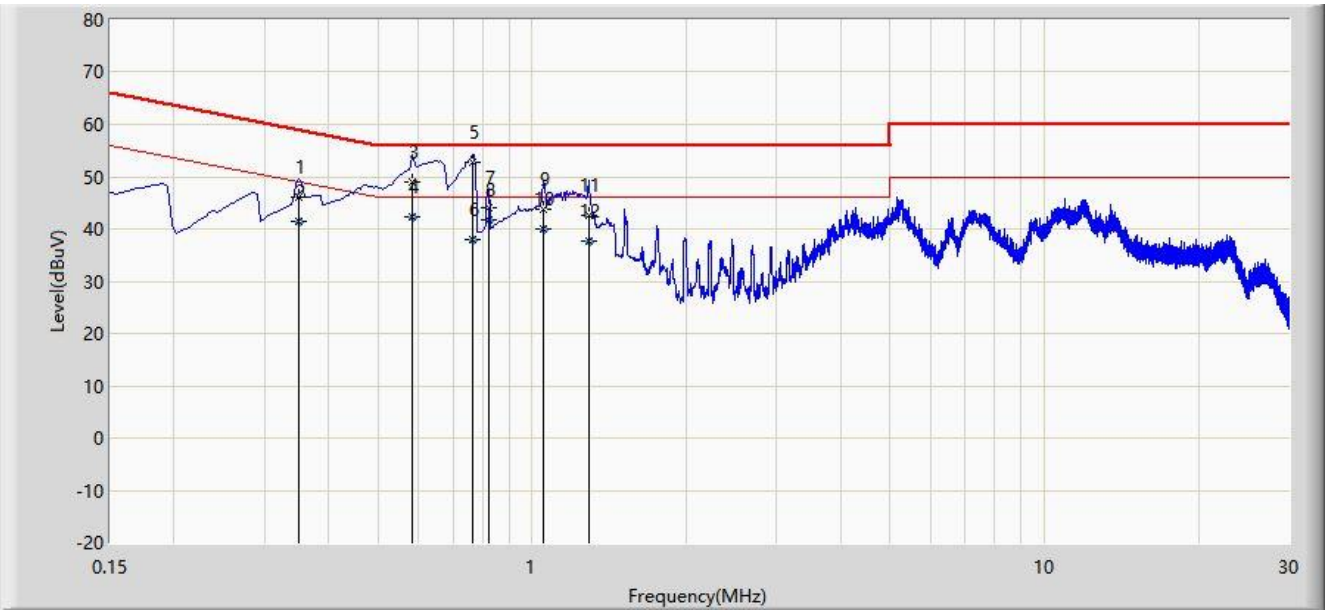
Note 1: " * ", means this data is the worst emission level.

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 - 15:15
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	



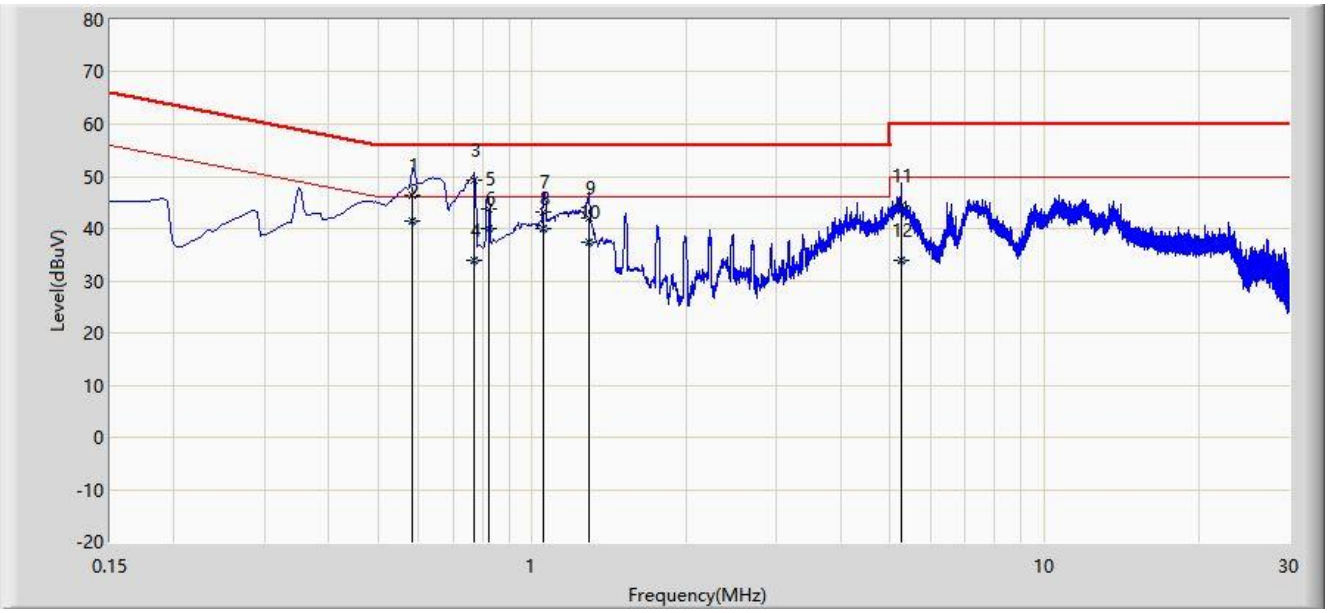
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.350	45.958	36.185	-13.004	58.962	9.773	QP
2		0.350	41.373	31.600	-7.590	48.962	9.773	AV
3		0.582	49.044	39.166	-6.956	56.000	9.878	QP
4		0.582	42.259	32.381	-3.741	46.000	9.878	AV
5	*	0.766	52.882	42.912	-3.118	56.000	9.970	QP
6		0.766	38.064	28.094	-7.936	46.000	9.970	AV
7		0.822	44.099	34.100	-11.901	56.000	9.999	QP
8		0.822	41.647	31.649	-4.353	46.000	9.999	AV
9		1.054	43.880	33.799	-12.120	56.000	10.081	QP
10		1.054	40.136	30.055	-5.864	46.000	10.081	AV
11		1.290	42.681	32.597	-13.319	56.000	10.084	QP
12		1.290	37.696	27.612	-8.304	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 - 15:20
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	46.431	36.562	-9.569	56.000	9.868	QP
2	*	0.582	41.433	31.565	-4.567	46.000	9.868	AV
3		0.770	49.281	39.316	-6.719	56.000	9.965	QP
4		0.770	34.050	24.085	-11.950	46.000	9.965	AV
5		0.822	43.805	33.816	-12.195	56.000	9.989	QP
6		0.822	40.128	30.139	-5.872	46.000	9.989	AV
7		1.054	43.200	33.129	-12.800	56.000	10.071	QP
8		1.054	40.109	30.038	-5.891	46.000	10.071	AV
9		1.290	42.007	31.934	-13.993	56.000	10.074	QP
10		1.290	37.324	27.250	-8.676	46.000	10.074	AV
11		5.262	44.356	34.189	-15.644	60.000	10.167	QP
12		5.262	33.934	23.767	-16.066	50.000	10.167	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).