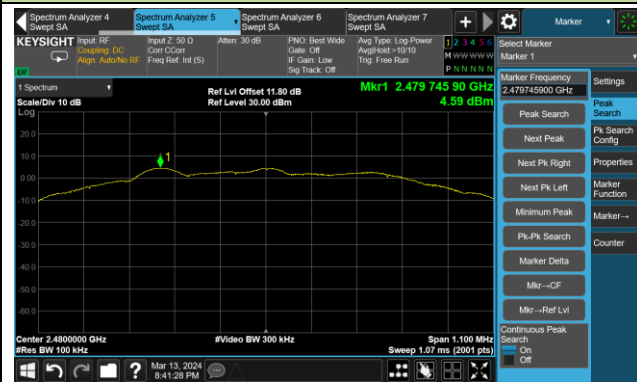
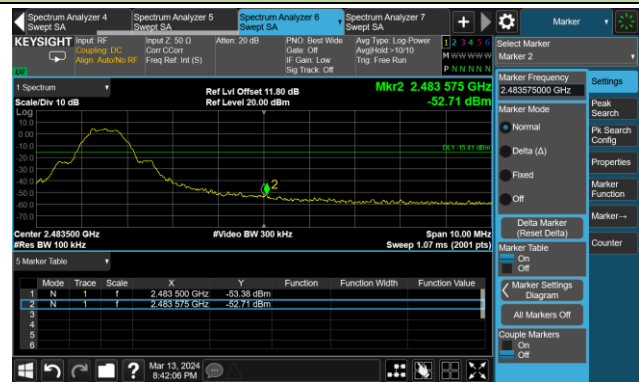


Channel 39 (2480MHz)

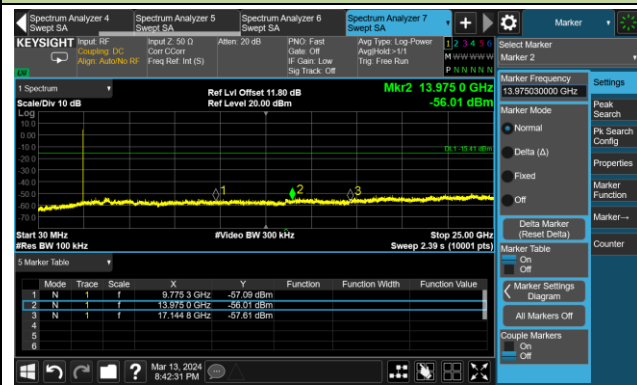
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2024-03-16	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	3907.0	39.8	0.5	40.3	74.0	-33.7	Peak	Horizontal
	5105.5	38.3	3.7	42.0	74.0	-32.0	Peak	Horizontal
	7375.0	37.6	8.6	46.2	74.0	-27.8	Peak	Horizontal
	3907.0	39.8	0.5	40.3	74.0	-33.7	Peak	Vertical
	4808.0	39.2	3.0	42.2	74.0	-31.8	Peak	Vertical
	7604.5	38.8	8.3	47.1	74.0	-26.9	Peak	Vertical
19	4051.5	38.7	0.9	39.6	74.0	-34.4	Peak	Horizontal
	5071.5	37.6	3.8	41.4	74.0	-32.6	Peak	Horizontal
	7621.5	37.8	8.3	46.1	74.0	-27.9	Peak	Horizontal
	3694.5	39.7	0.1	39.8	74.0	-34.2	Peak	Vertical
	5003.5	38.2	3.6	41.8	74.0	-32.2	Peak	Vertical
	7545.0	38.6	8.6	47.2	74.0	-26.8	Peak	Vertical
39	3830.5	40.2	0.4	40.6	74.0	-33.4	Peak	Horizontal
	4944.0	38.4	3.3	41.7	74.0	-32.3	Peak	Horizontal
	7570.5	38.6	8.3	46.9	74.0	-27.1	Peak	Horizontal
	3830.5	40.2	0.4	40.6	74.0	-33.4	Peak	Vertical
	4944.0	38.4	3.3	41.7	74.0	-32.3	Peak	Vertical
	7570.5	38.6	8.3	46.9	74.0	-27.1	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	Bob Zhang
Test Date	2024-03-16	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	4323.5	38.4	1.7	40.1	74.0	-33.9	Peak	Horizontal
	5063.0	38.0	3.7	41.7	74.0	-32.3	Peak	Horizontal
	7443.0	37.6	8.6	46.2	74.0	-27.8	Peak	Horizontal
	3745.5	39.3	0.1	39.4	74.0	-34.6	Peak	Vertical
	4995.0	37.5	3.7	41.2	74.0	-32.8	Peak	Vertical
	7672.5	39.2	8.0	47.2	74.0	-26.8	Peak	Vertical
19	4085.5	38.8	1.0	39.8	74.0	-34.2	Peak	Horizontal
	5071.5	37.9	3.8	41.7	74.0	-32.3	Peak	Horizontal
	7264.5	37.7	8.2	45.9	74.0	-28.1	Peak	Horizontal
	3737.0	39.4	0.1	39.5	74.0	-34.5	Peak	Vertical
	4952.5	38.4	3.3	41.7	74.0	-32.3	Peak	Vertical
	7698.0	38.9	8.2	47.1	74.0	-26.9	Peak	Vertical
39	3737.0	40.2	0.1	40.3	74.0	-33.7	Peak	Horizontal
	5063.0	38.1	3.7	41.8	74.0	-32.2	Peak	Horizontal
	7587.5	38.3	8.3	46.6	74.0	-27.4	Peak	Horizontal
	3669.0	39.6	0.0	39.6	74.0	-34.4	Peak	Vertical
	4536.0	37.9	2.6	40.5	74.0	-33.5	Peak	Vertical
	7562.0	38.6	8.4	47.0	74.0	-27.0	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)

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2024-03-16	Test Mode	BLE-125kbps
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	3873.0	38.8	0.7	39.5	74.0	-34.5	Peak	Horizontal
	4935.5	37.2	3.3	40.5	74.0	-33.5	Peak	Horizontal
	7545.0	37.8	8.6	46.4	74.0	-27.6	Peak	Horizontal
	3949.5	39.2	0.8	40.0	74.0	-34.0	Peak	Vertical
	5003.5	39.3	3.6	42.9	74.0	-31.1	Peak	Vertical
	7545.0	37.8	8.6	46.4	74.0	-27.6	Peak	Vertical
19	3898.5	38.8	0.6	39.4	74.0	-34.6	Peak	Horizontal
	5122.5	38.7	3.8	42.5	74.0	-31.5	Peak	Horizontal
	7417.5	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	3694.5	39.1	0.1	39.2	74.0	-34.8	Peak	Vertical
	4935.5	38.2	3.3	41.5	74.0	-32.5	Peak	Vertical
	7341.0	37.5	8.2	45.7	74.0	-28.3	Peak	Vertical
39	3796.5	38.9	0.4	39.3	74.0	-34.7	Peak	Horizontal
	4969.5	38.8	3.5	42.3	74.0	-31.7	Peak	Horizontal
	7536.5	37.7	8.5	46.2	74.0	-27.8	Peak	Horizontal
	3660.5	40.4	-0.1	40.3	74.0	-33.7	Peak	Vertical
	4995.0	38.5	3.7	42.2	74.0	-31.8	Peak	Vertical
	7545.0	37.7	8.6	46.3	74.0	-27.7	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	Bob Zhang
Test Date	2024-03-16	Test Mode	BLE-500kbps
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.		

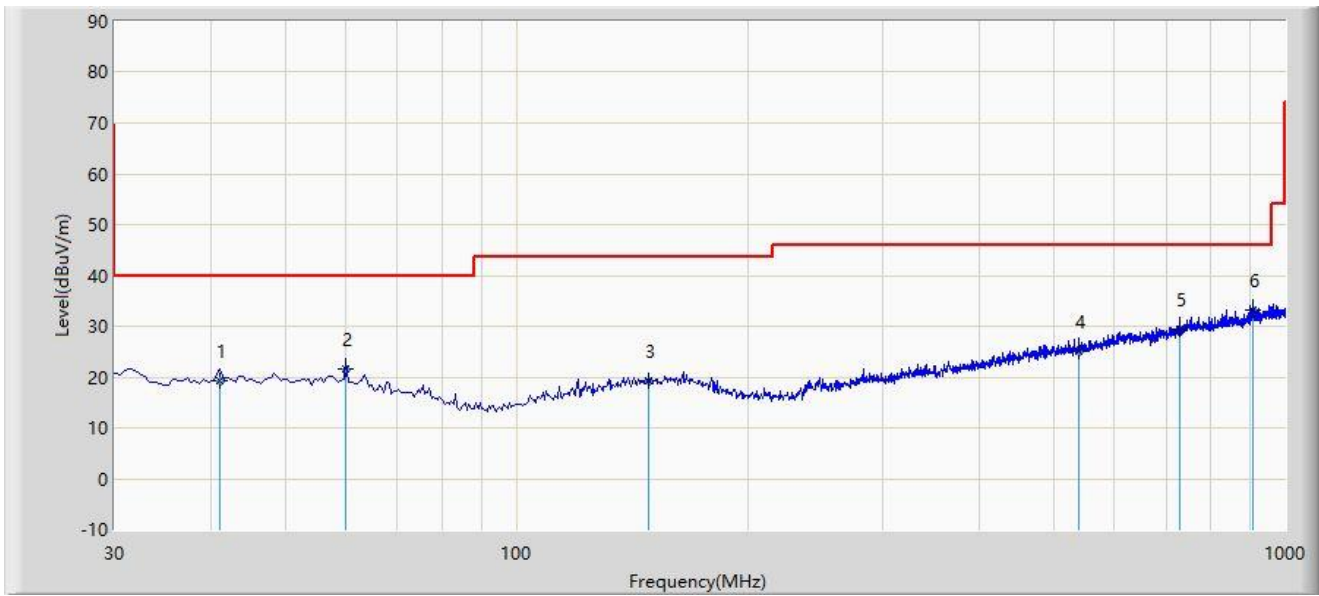
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3805.0	39.2	0.4	39.6	74.0	-34.4	Peak	Horizontal
	5003.5	37.9	3.6	41.5	74.0	-32.5	Peak	Horizontal
	7562.0	38.4	8.4	46.8	74.0	-27.2	Peak	Horizontal
	3813.5	39.0	0.4	39.4	74.0	-34.6	Peak	Vertical
	5063.0	37.3	3.7	41.0	74.0	-33.0	Peak	Vertical
	9126.0	39.3	11.1	50.4	74.0	-23.6	Peak	Vertical
19	3813.5	39.3	0.4	39.7	74.0	-34.3	Peak	Horizontal
	5003.5	37.7	3.6	41.3	74.0	-32.7	Peak	Horizontal
	7613.0	37.9	8.3	46.2	74.0	-27.8	Peak	Horizontal
	3813.5	39.3	0.4	39.7	74.0	-34.3	Peak	Vertical
	4961.0	37.9	3.4	41.3	74.0	-32.7	Peak	Vertical
	7468.5	37.5	8.6	46.1	74.0	-27.9	Peak	Vertical
39	3686.0	40.5	0.2	40.7	74.0	-33.3	Peak	Horizontal
	4961.0	37.4	3.4	40.8	74.0	-33.2	Peak	Horizontal
	7468.5	37.0	8.6	45.6	74.0	-28.4	Peak	Horizontal
	3779.5	40.2	0.4	40.6	74.0	-33.4	Peak	Vertical
	4918.5	38.2	3.2	41.4	74.0	-32.6	Peak	Vertical
	7545.0	38.4	8.6	47.0	74.0	-27.0	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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2440MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		41.155	19.359	1.210	-20.641	40.000	18.149	QP
2		60.070	21.693	3.740	-18.307	40.000	17.952	QP
3		148.825	19.275	1.210	-24.225	43.500	18.065	QP
4		539.735	25.208	1.140	-20.792	46.000	24.067	QP
5		727.915	29.484	2.210	-16.516	46.000	27.274	QP
6	*	908.820	33.188	3.710	-12.812	46.000	29.477	QP

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

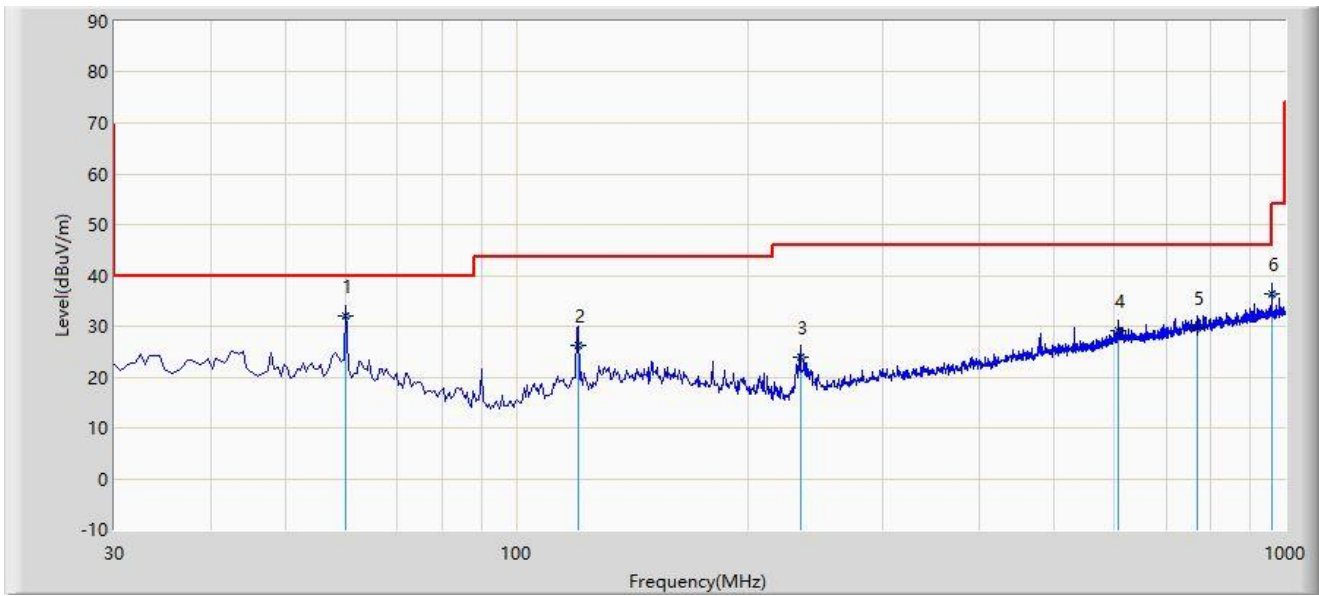
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2440MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	60.070	32.163	14.210	-7.837	40.000	17.952	QP
2		120.210	26.247	10.320	-17.253	43.500	15.928	QP
3		234.185	23.795	8.210	-22.205	46.000	15.584	QP
4		607.150	29.093	3.210	-16.907	46.000	25.884	QP
5		768.655	29.834	1.710	-16.166	46.000	28.124	QP
6		959.745	36.370	6.210	-9.630	46.000	30.160	QP

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

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

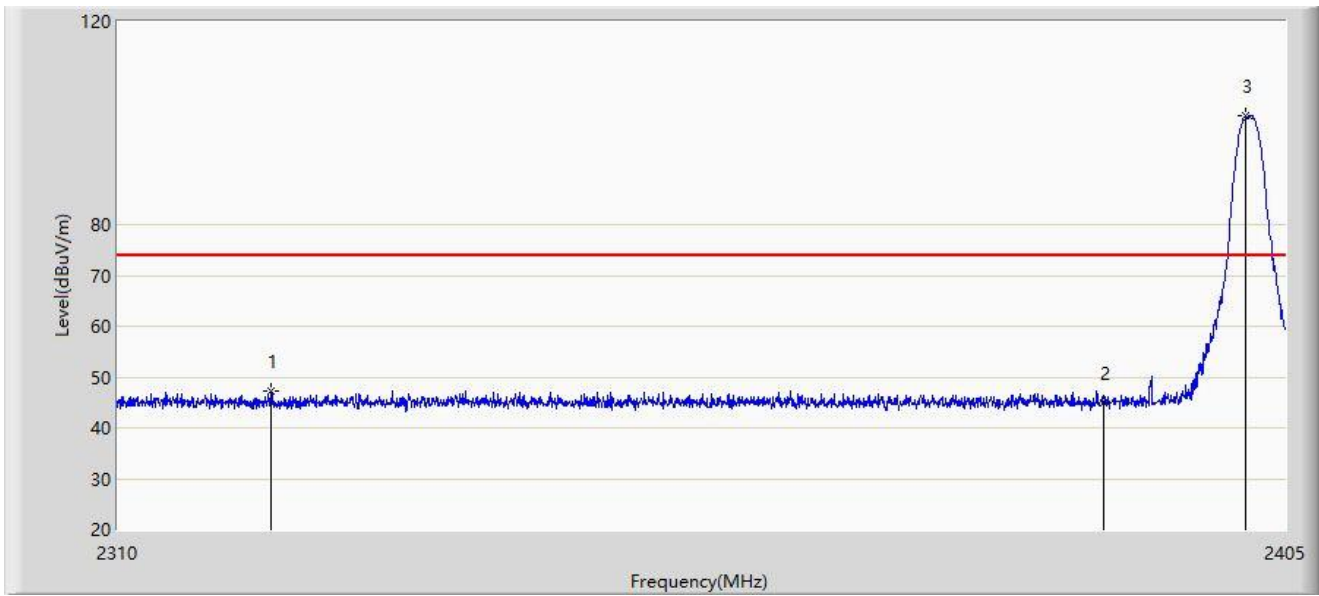
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Test Date: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2402MHz	



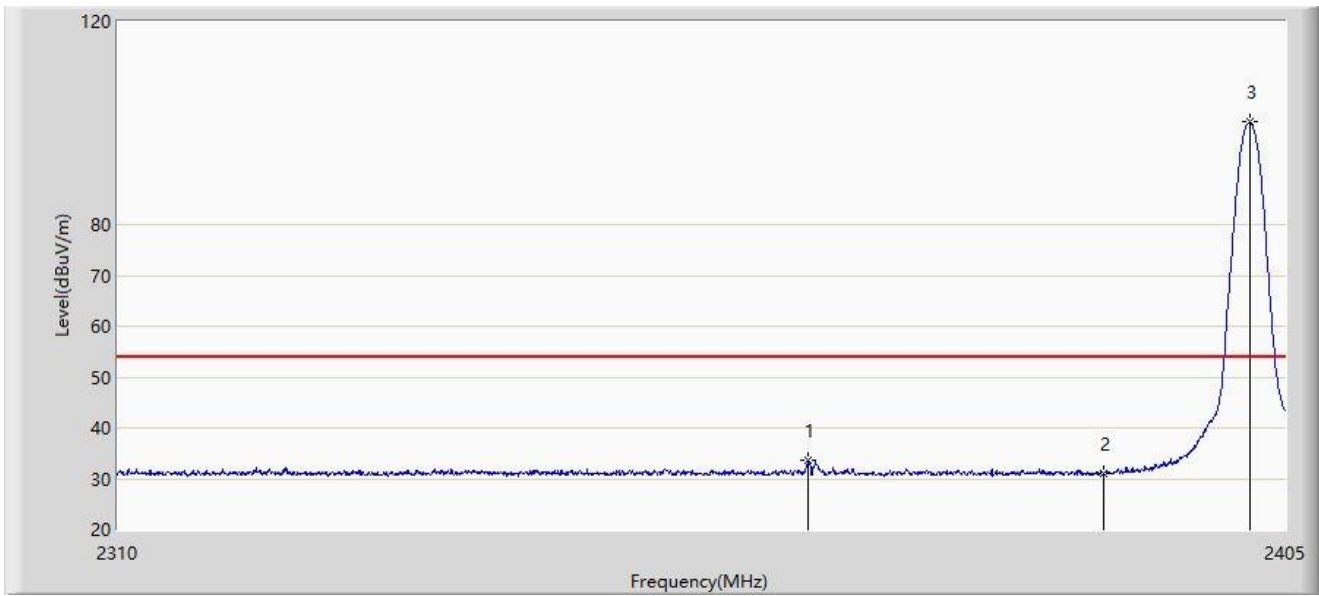
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2322.255	47.221	15.771	-26.779	74.000	31.450	PK
2		2390.000	44.860	13.606	-29.140	74.000	31.254	PK
3		2401.770	101.554	70.296	N/A	N/A	31.257	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2402MHz	



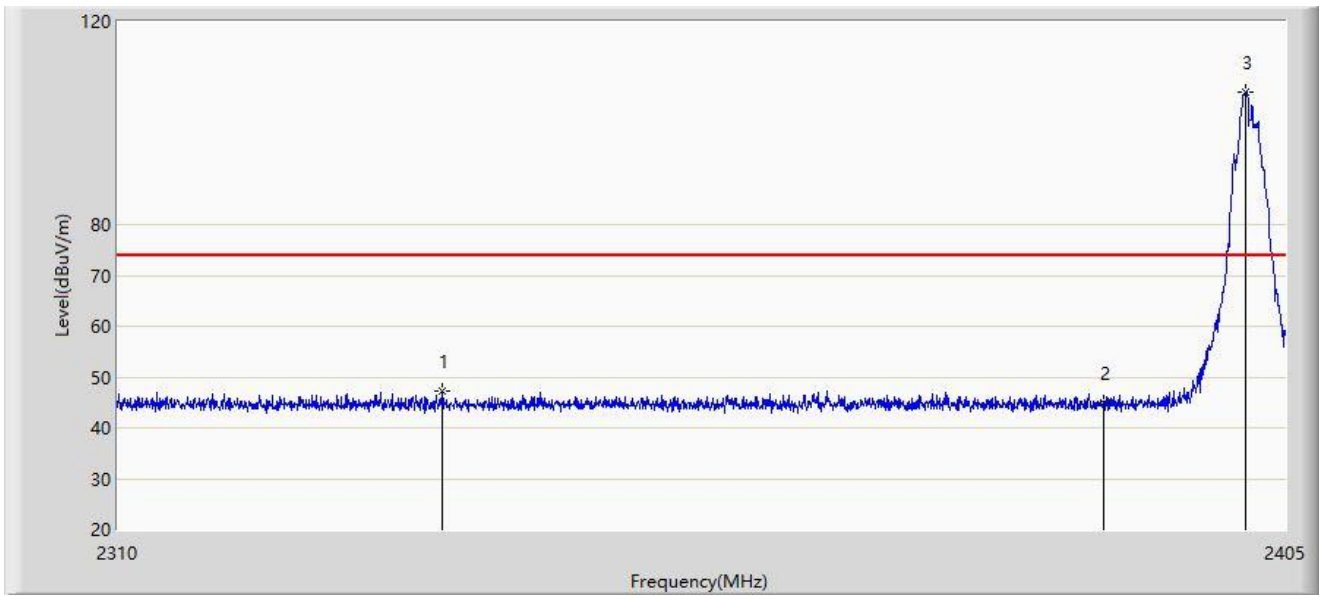
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2365.765	33.533	2.209	-20.467	54.000	31.323	AV
2		2390.000	31.012	-0.242	-22.988	54.000	31.254	AV
3		2402.103	100.156	68.898	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2402MHz	



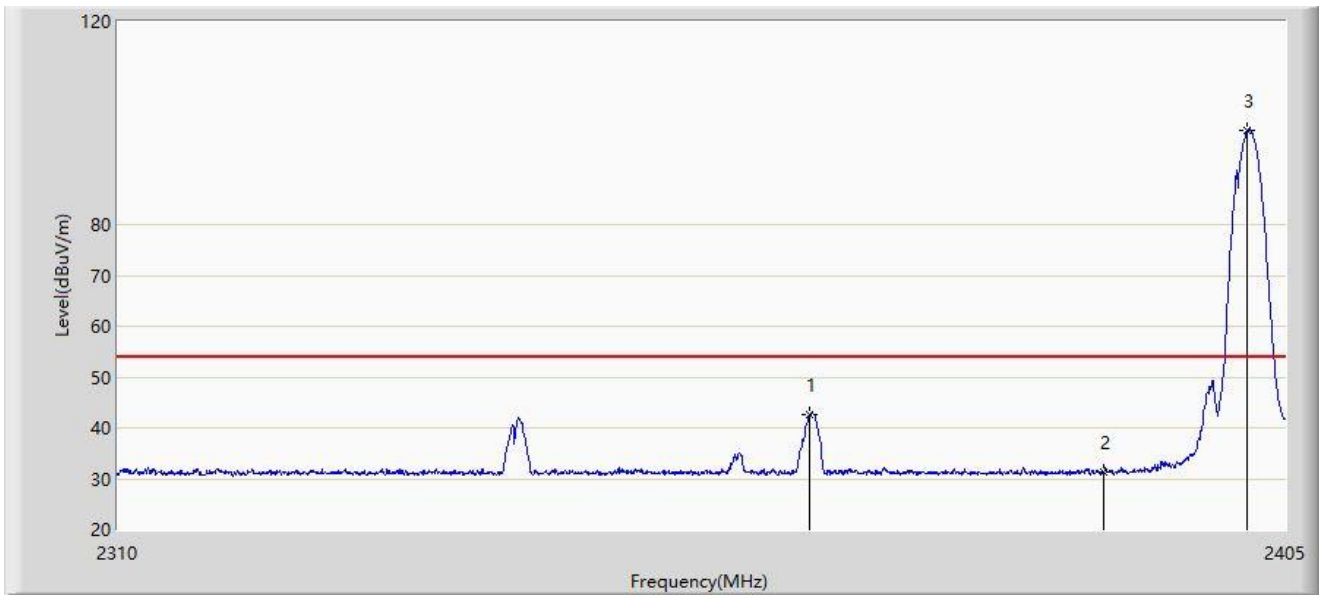
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2336.077	47.125	15.714	-26.875	74.000	31.411	PK
2		2390.000	44.854	13.600	-29.146	74.000	31.254	PK
3		2401.770	105.995	74.737	N/A	N/A	31.257	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2402MHz	



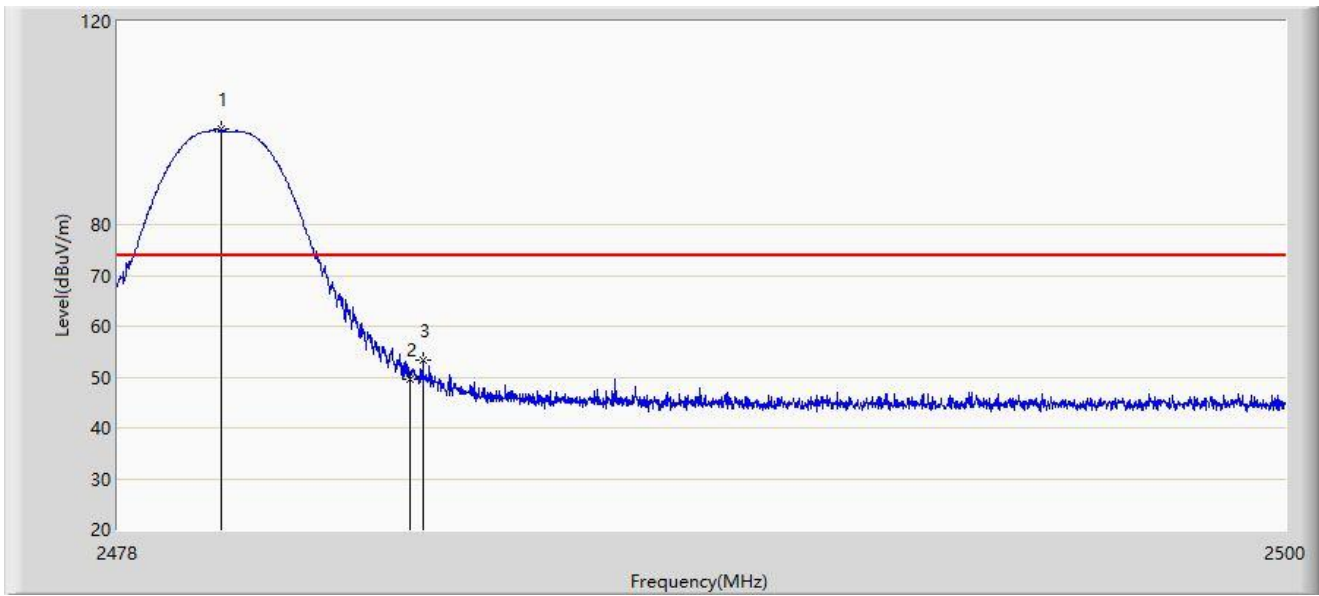
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2365.860	42.661	11.338	-11.339	54.000	31.324	AV
2		2390.000	31.311	0.057	-22.689	54.000	31.254	AV
3		2401.865	98.450	67.192	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2480MHz	



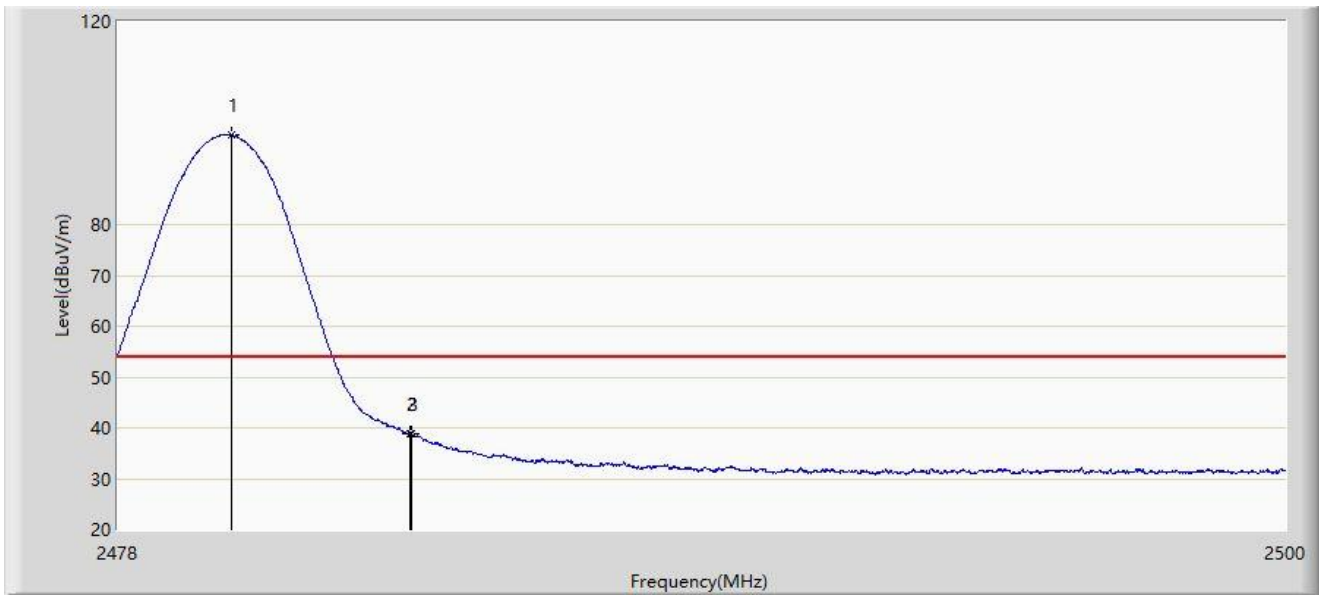
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.936	98.786	67.562	N/A	N/A	31.224	PK
2		2483.500	49.429	18.203	-24.571	74.000	31.226	PK
3	*	2483.742	53.437	22.211	-20.563	74.000	31.226	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2480MHz	



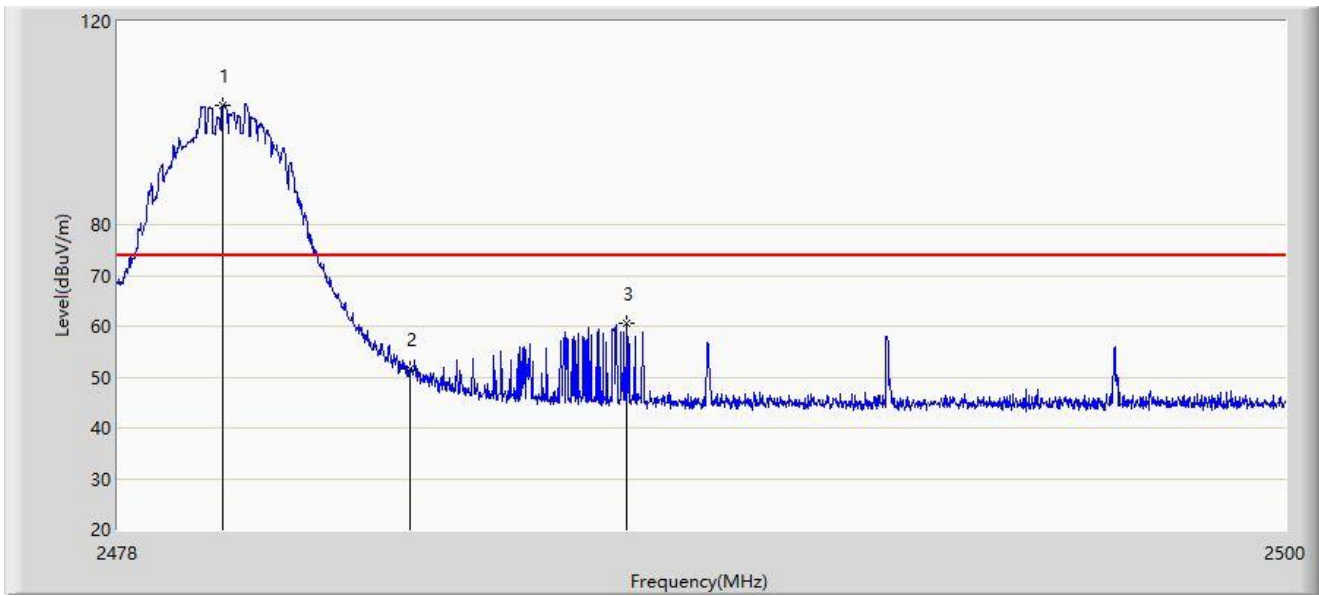
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.134	97.634	66.410	N/A	N/A	31.224	AV
2		2483.500	38.699	7.473	-15.301	54.000	31.226	AV
3	*	2483.511	38.714	7.488	-15.286	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2480MHz	



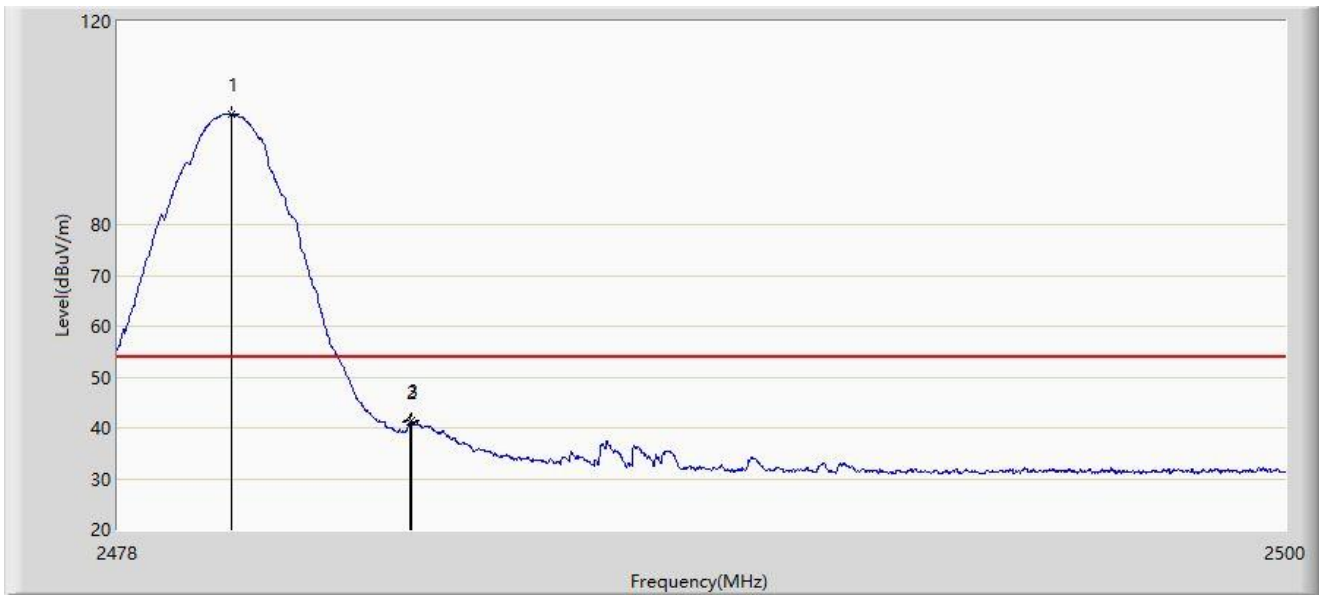
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.969	103.606	72.382	N/A	N/A	31.224	PK
2		2483.500	51.463	20.237	-22.537	74.000	31.226	PK
3	*	2487.570	60.595	29.366	-13.405	74.000	31.229	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-1M at 2480MHz	



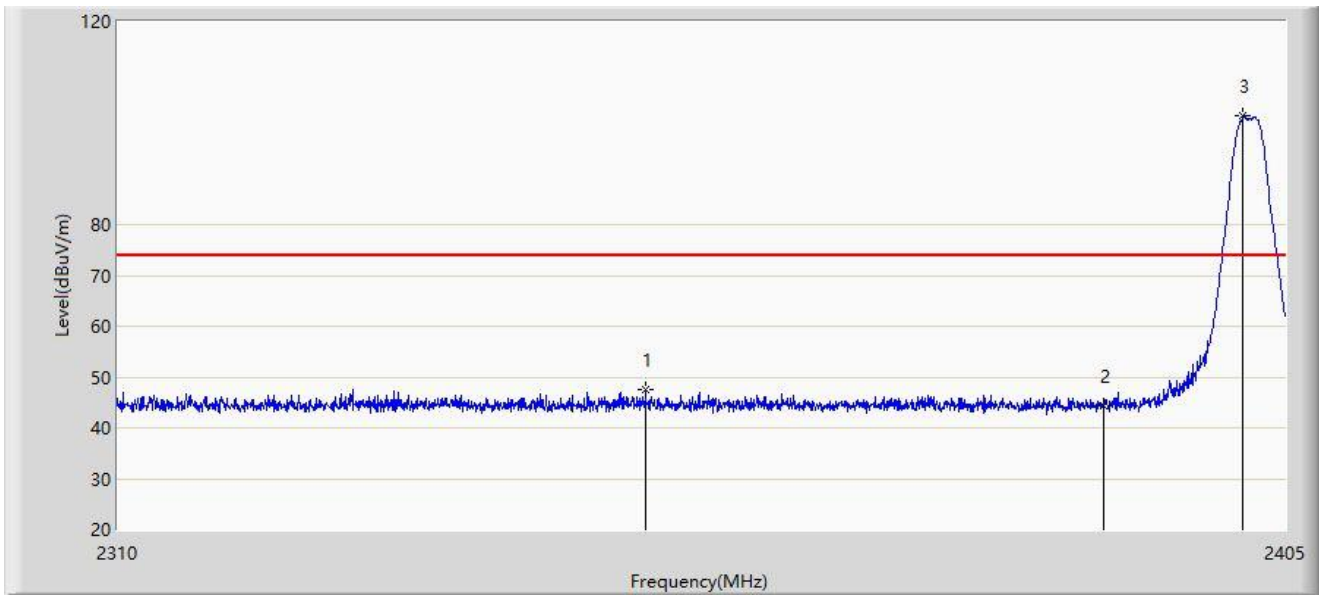
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.134	101.612	70.388	N/A	N/A	31.224	AV
2		2483.500	41.238	10.012	-12.762	54.000	31.226	AV
3	*	2483.511	41.406	10.180	-12.594	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2402MHz	



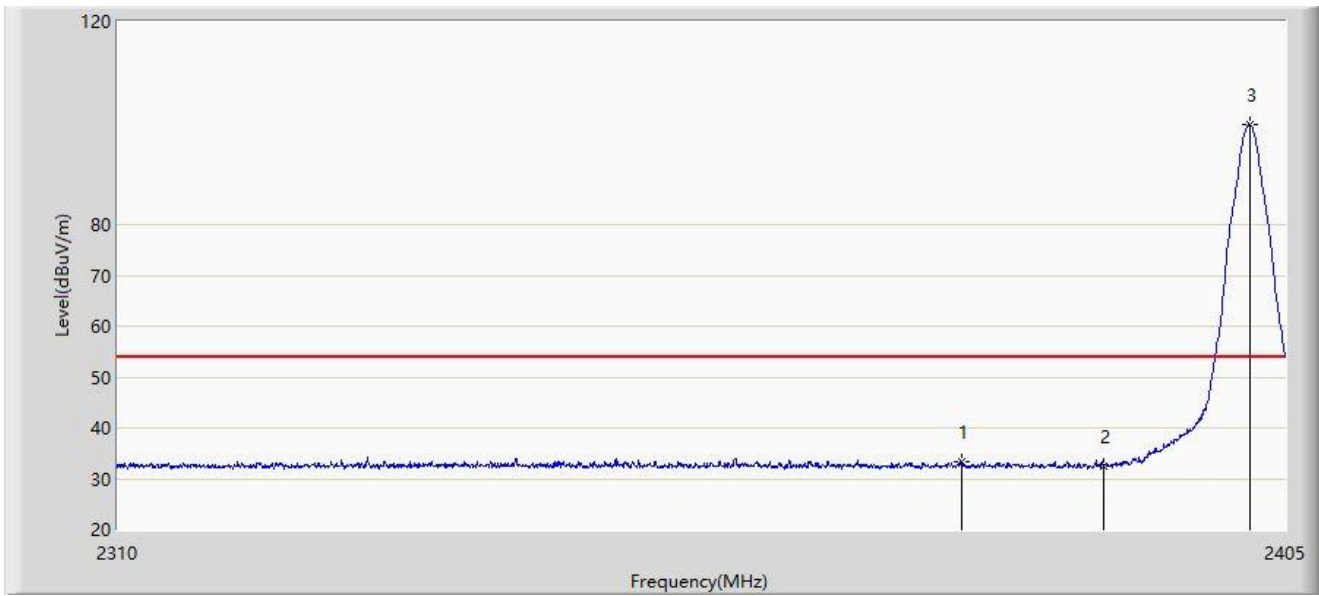
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2352.512	47.540	16.181	-26.460	74.000	31.359	PK
2		2390.000	44.484	13.230	-29.516	74.000	31.254	PK
3		2401.532	101.326	70.068	N/A	N/A	31.258	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2402MHz	



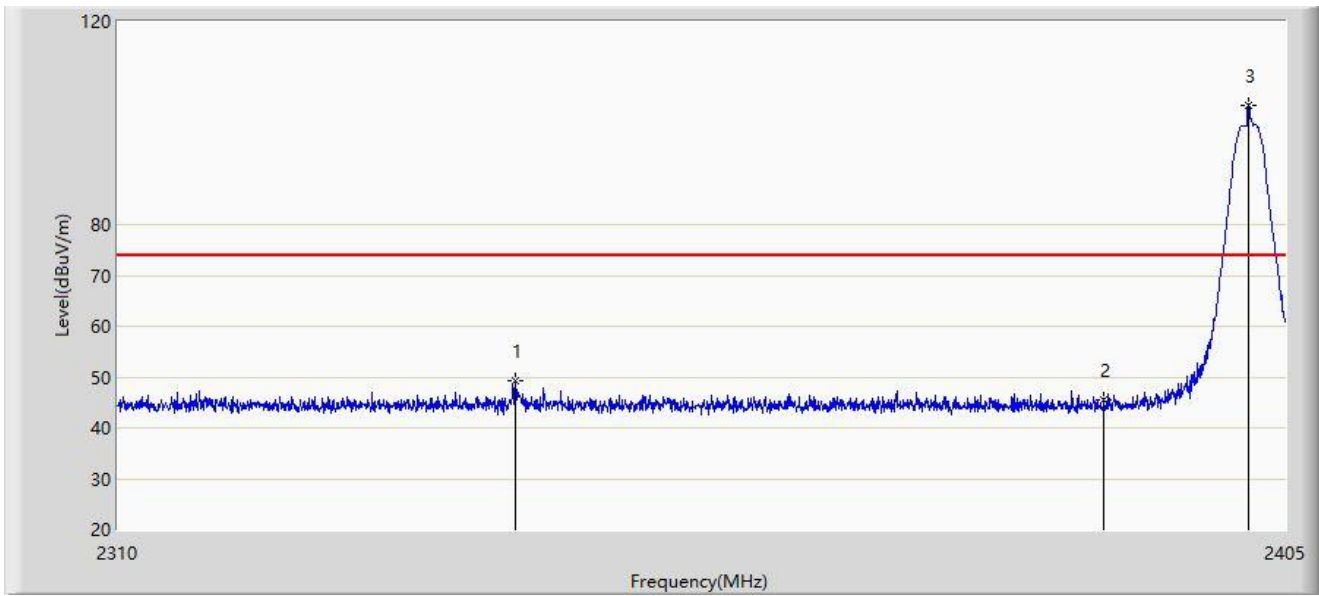
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.258	33.433	2.151	-20.567	54.000	31.282	AV
2		2390.000	32.547	1.293	-21.453	54.000	31.254	AV
3		2402.103	99.655	68.397	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2402MHz	



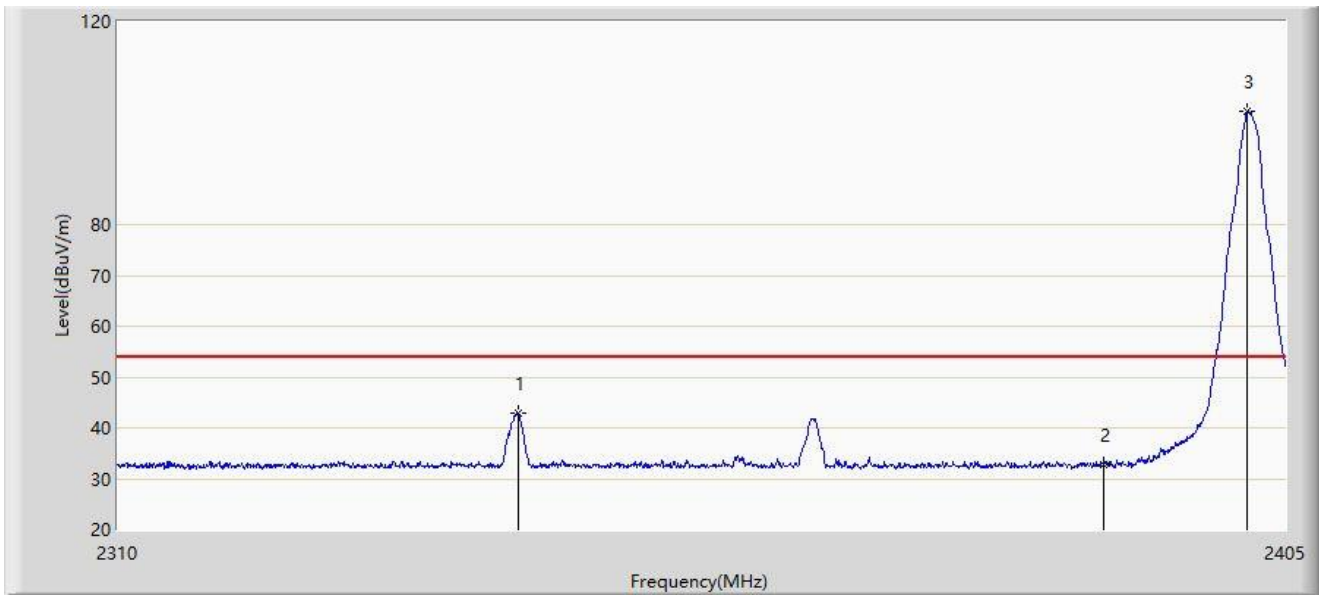
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2341.920	49.280	17.885	-24.720	74.000	31.395	PK
2		2390.000	45.481	14.227	-28.519	74.000	31.254	PK
3		2401.913	103.456	72.198	N/A	N/A	31.258	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2402MHz	



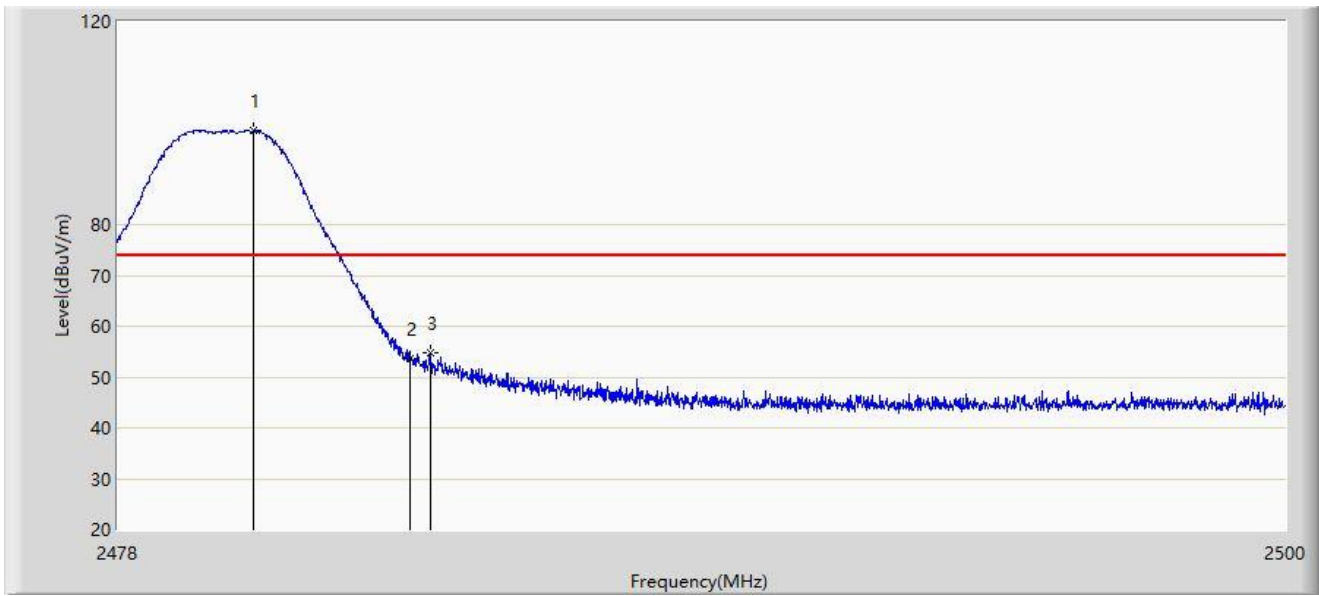
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2342.157	42.832	11.438	-11.168	54.000	31.395	AV
2		2390.000	32.858	1.604	-21.142	54.000	31.254	AV
3		2401.865	102.299	71.041	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2480MHz	



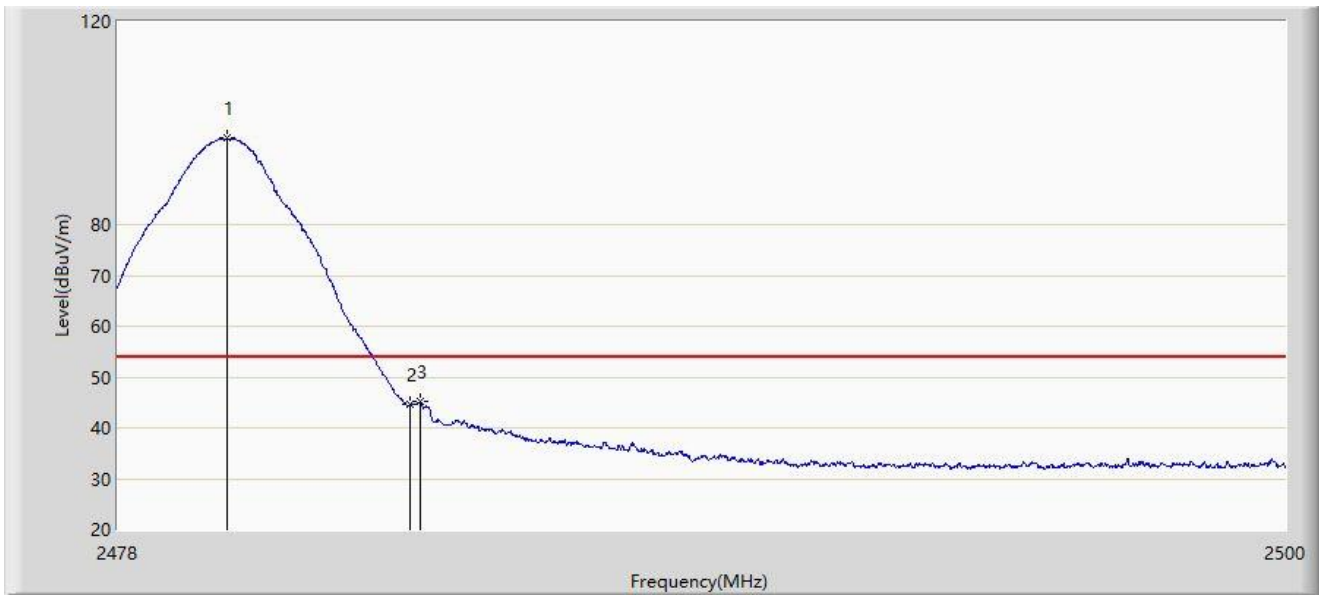
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.541	98.504	67.280	N/A	N/A	31.224	PK
2		2483.500	53.670	22.444	-20.330	74.000	31.226	PK
3	*	2483.874	54.672	23.446	-19.328	74.000	31.226	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2480MHz	



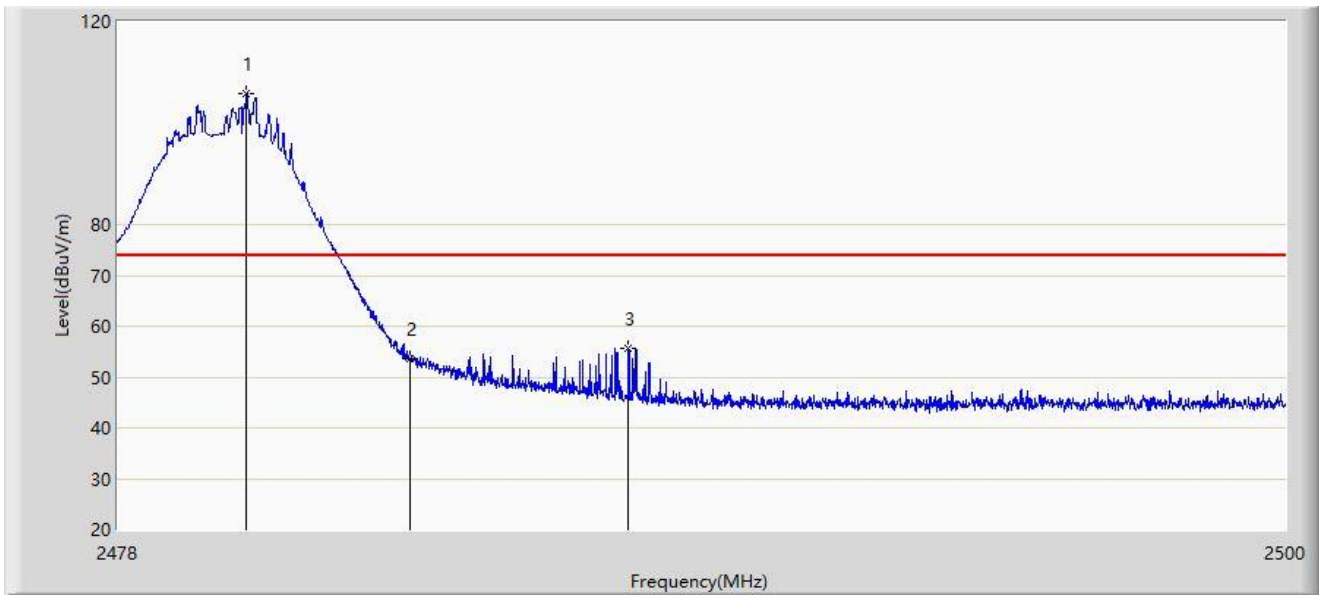
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.068	96.999	65.775	N/A	N/A	31.224	AV
2		2483.500	44.512	13.286	-9.488	54.000	31.226	AV
3	*	2483.687	45.142	13.916	-8.858	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2480MHz	



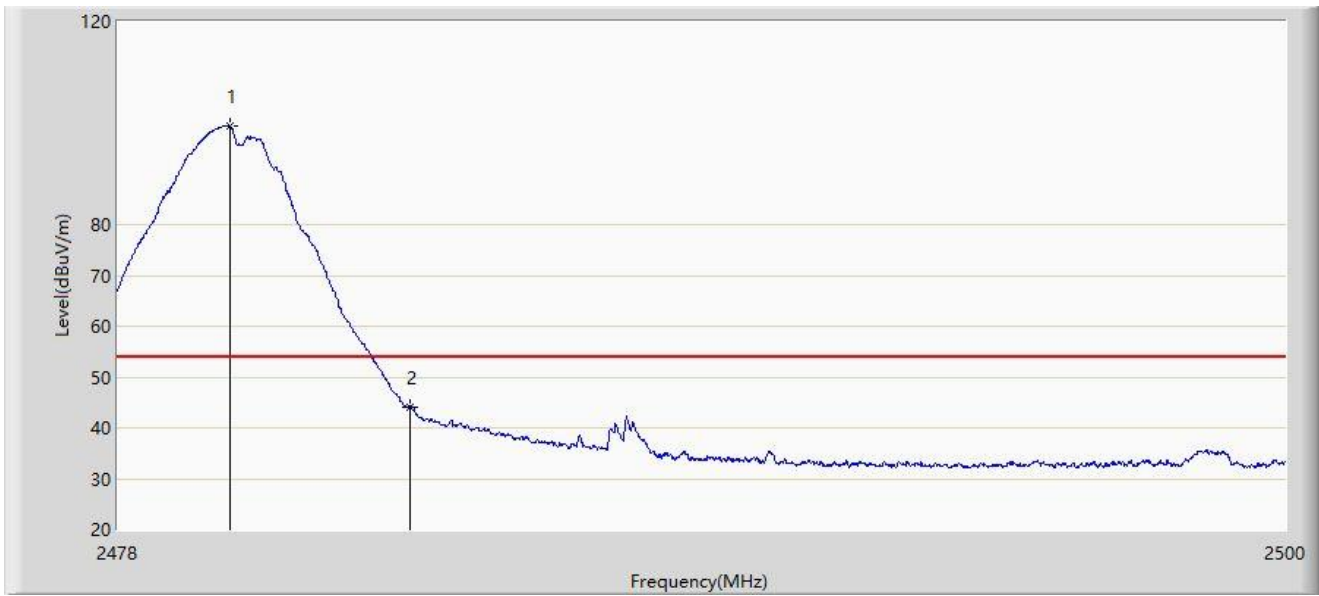
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.420	105.745	74.521	N/A	N/A	31.224	PK
2		2483.500	53.730	22.504	-20.270	74.000	31.226	PK
3	*	2487.603	55.710	24.481	-18.290	74.000	31.229	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-2M at 2480MHz	



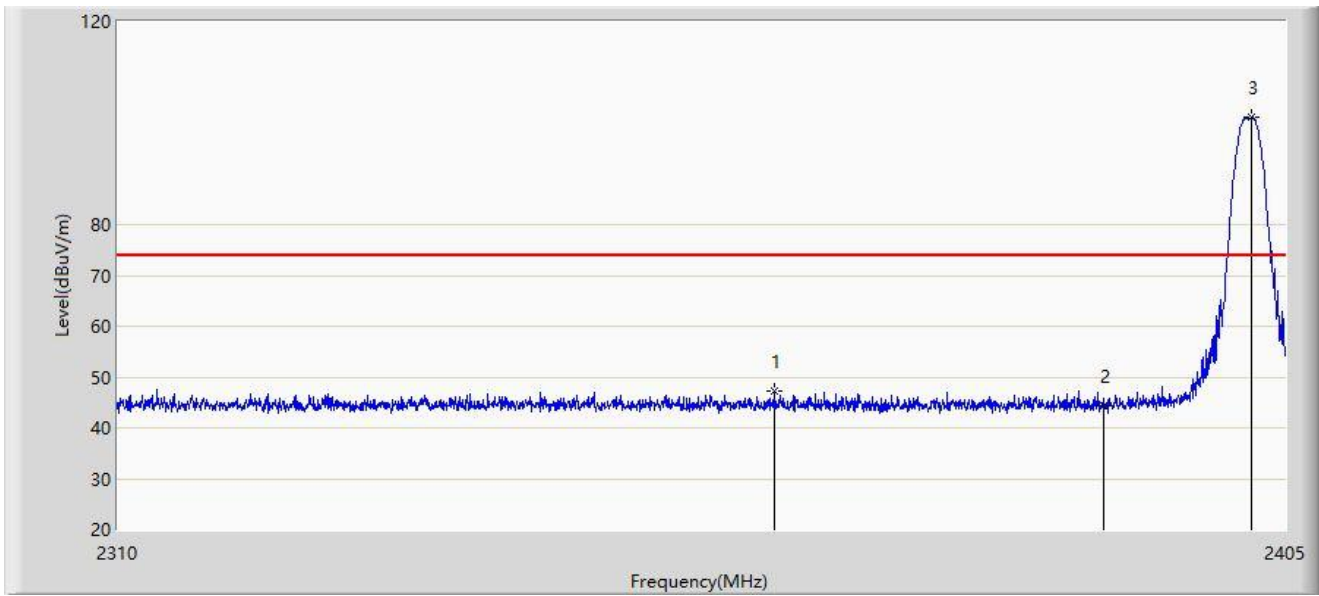
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.101	99.463	68.239	N/A	N/A	31.224	AV
2	*	2483.500	44.184	12.958	-9.816	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2402MHz	



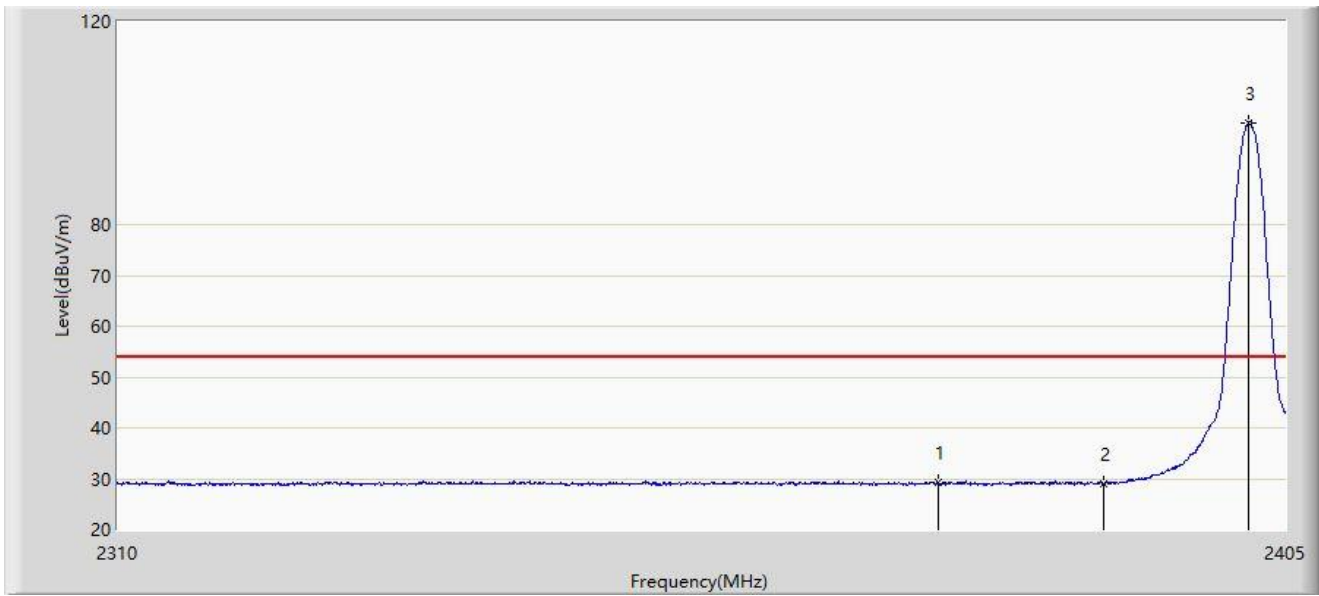
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2363.010	47.254	15.925	-26.746	74.000	31.329	PK
2		2390.000	44.260	13.006	-29.740	74.000	31.254	PK
3		2402.245	101.093	69.835	N/A	N/A	31.258	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2402MHz	



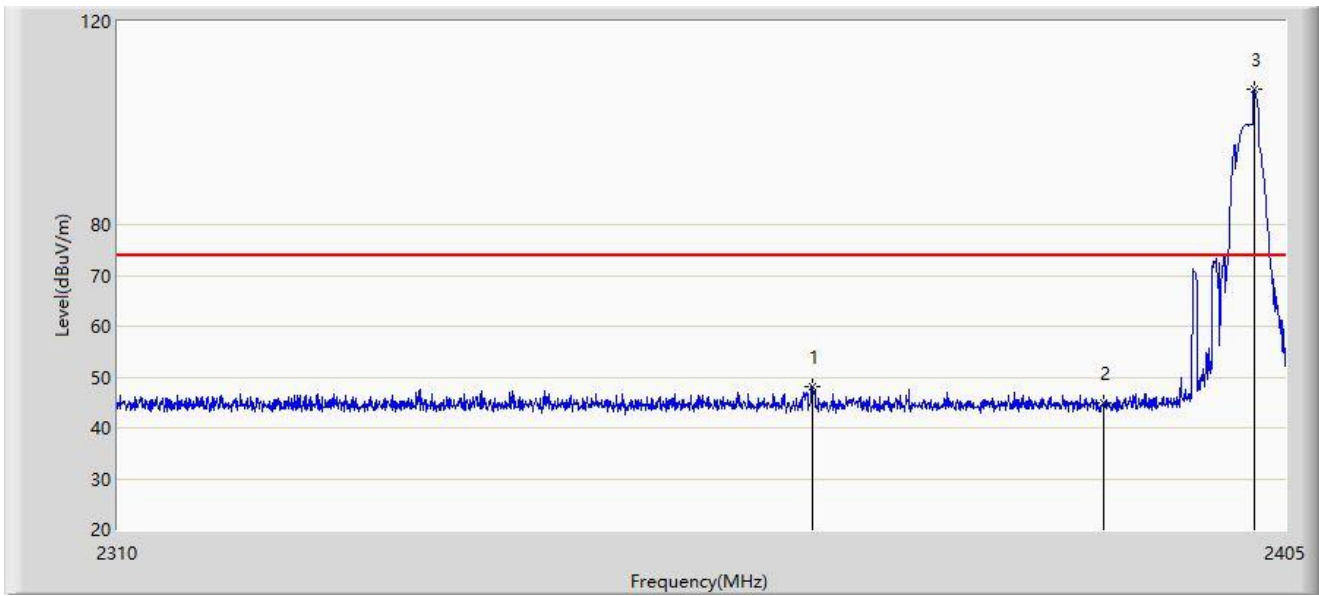
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2376.405	29.307	-1.981	-24.693	54.000	31.289	AV
2		2390.000	28.969	-2.285	-25.031	54.000	31.254	AV
3		2401.913	100.012	68.754	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2402MHz	



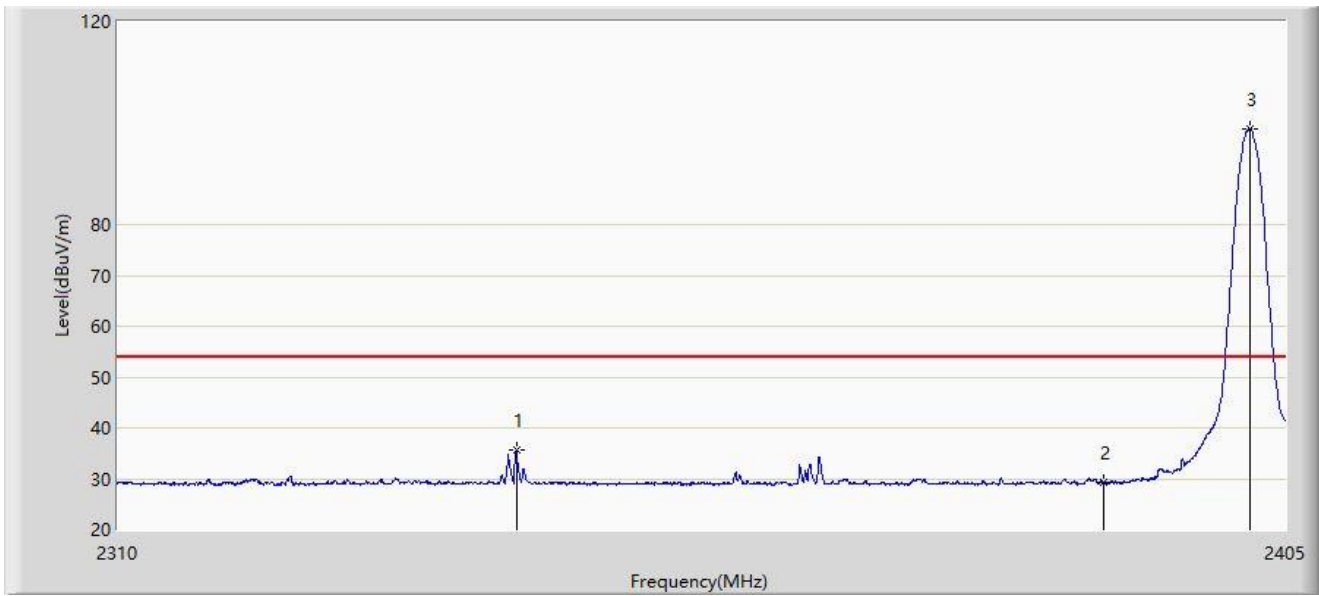
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2366.097	48.227	16.904	-25.773	74.000	31.323	PK
2		2390.000	44.838	13.584	-29.162	74.000	31.254	PK
3		2402.435	106.625	75.367	N/A	N/A	31.258	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2402MHz	



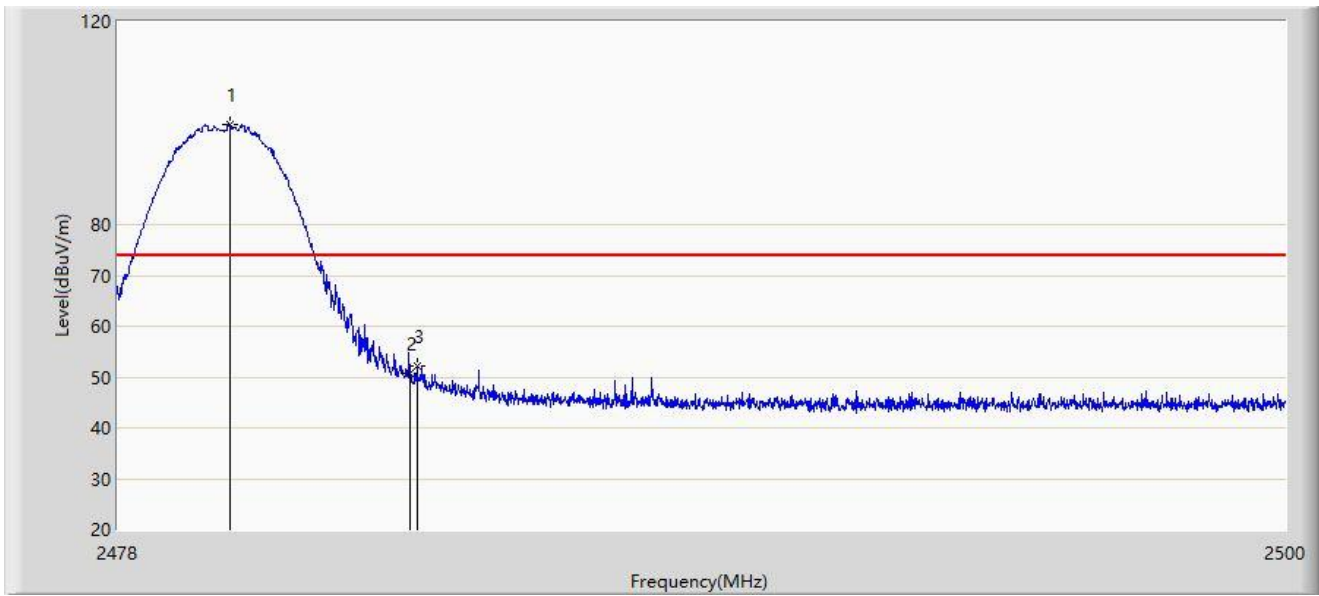
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2342.015	35.657	4.262	-18.343	54.000	31.395	AV
2		2390.000	29.219	-2.035	-24.781	54.000	31.254	AV
3		2402.103	98.810	67.552	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2480MHz	



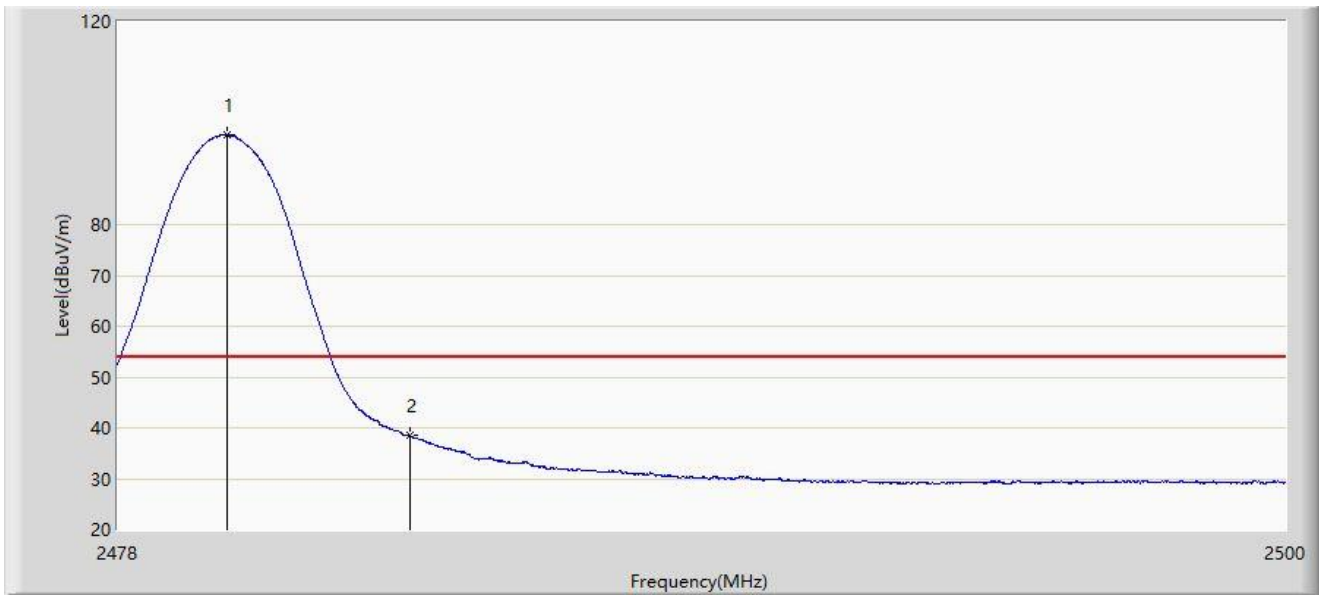
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.101	99.698	68.474	N/A	N/A	31.224	PK
2		2483.500	50.797	19.571	-23.203	74.000	31.226	PK
3	*	2483.621	52.191	20.965	-21.809	74.000	31.226	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2480MHz	



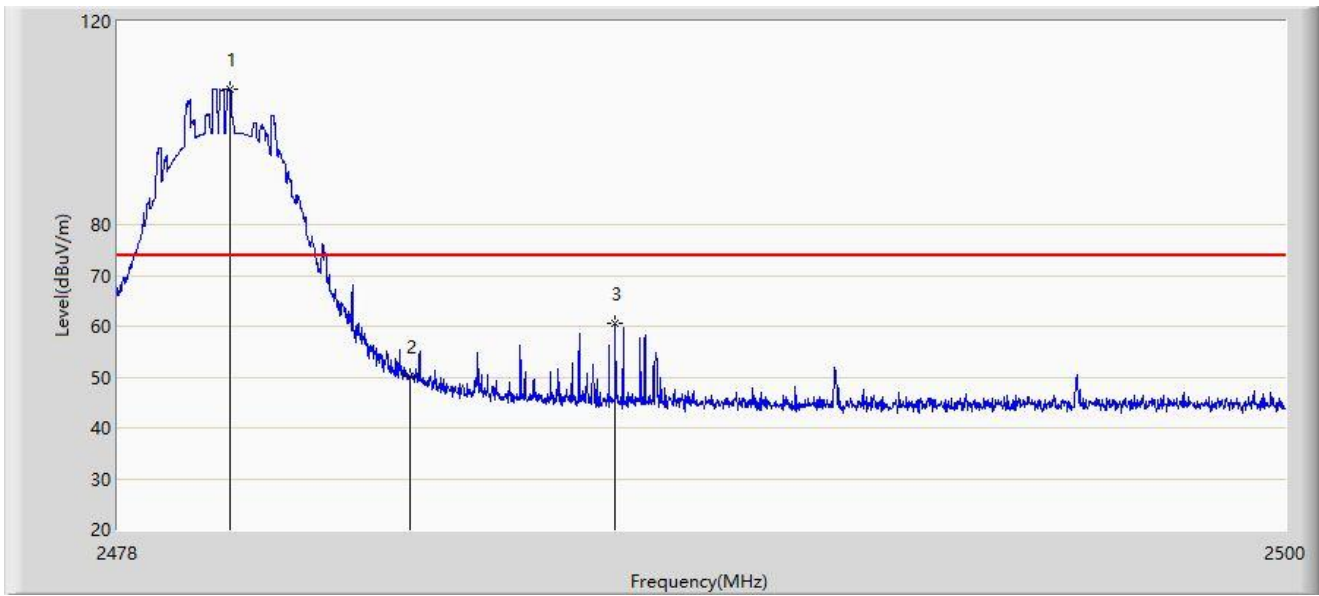
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.068	97.739	66.515	N/A	N/A	31.224	AV
2	*	2483.500	38.423	7.197	-15.577	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2480MHz	



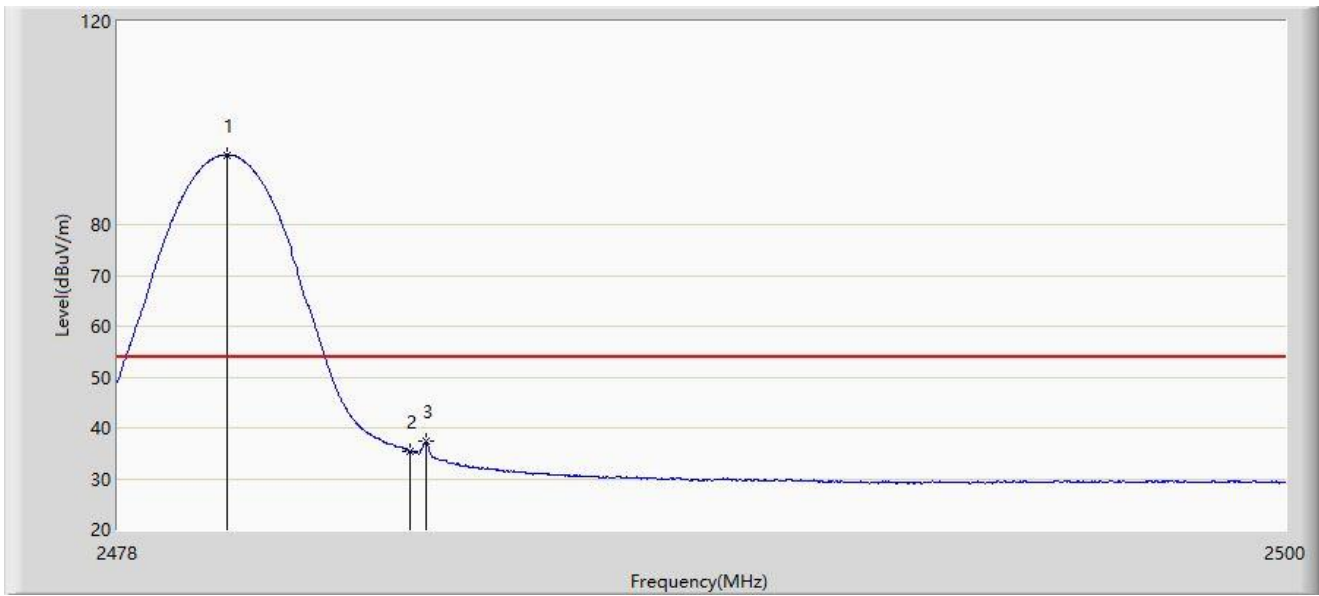
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.101	106.588	75.364	N/A	N/A	31.224	PK
2		2483.500	50.245	19.019	-23.755	74.000	31.226	PK
3	*	2487.361	60.546	29.317	-13.454	74.000	31.229	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-125k at 2480MHz	



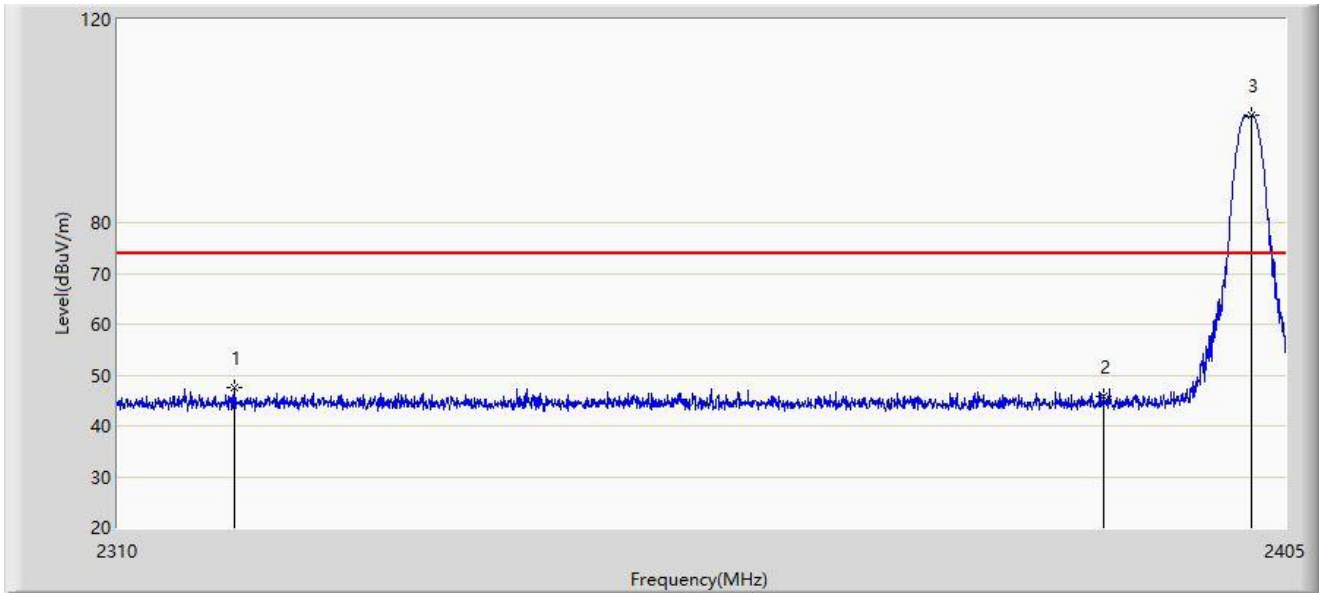
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.068	93.763	62.539	N/A	N/A	31.224	AV
2		2483.500	35.456	4.230	-18.544	54.000	31.226	AV
3	*	2483.786	37.293	6.067	-16.707	54.000	31.226	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2402MHz	



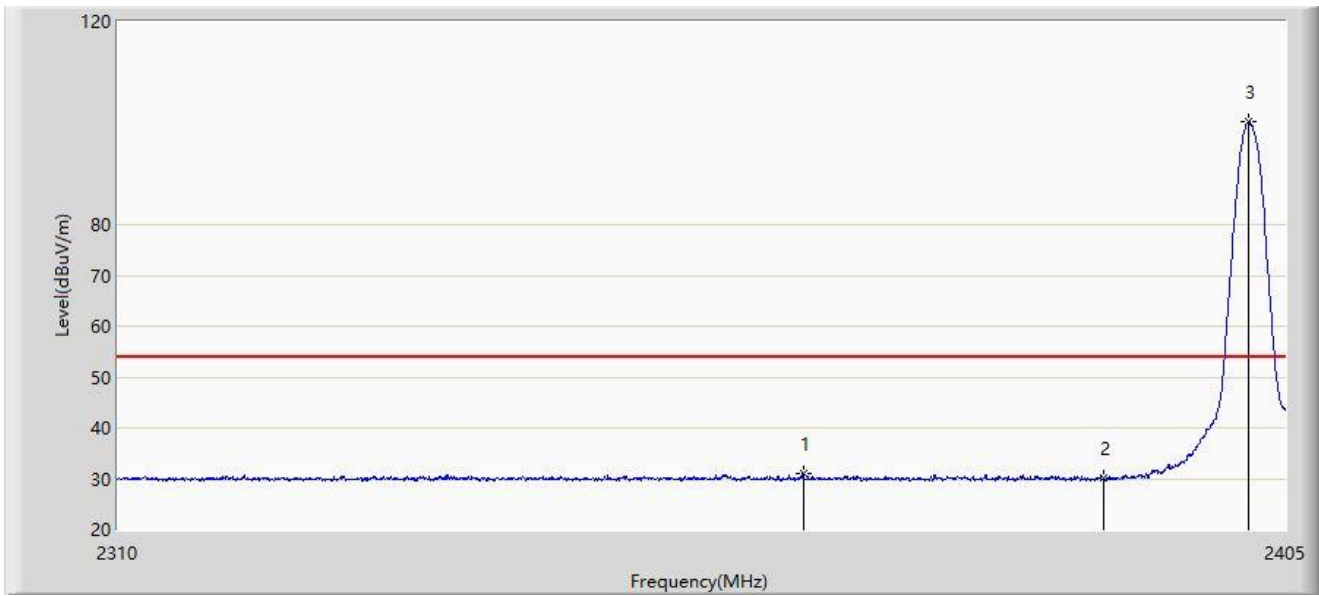
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2319.310	47.587	16.129	-26.413	74.000	31.458	PK
2		2390.000	45.787	14.533	-28.213	74.000	31.254	PK
3		2402.245	101.064	69.806	N/A	N/A	31.258	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2402MHz	



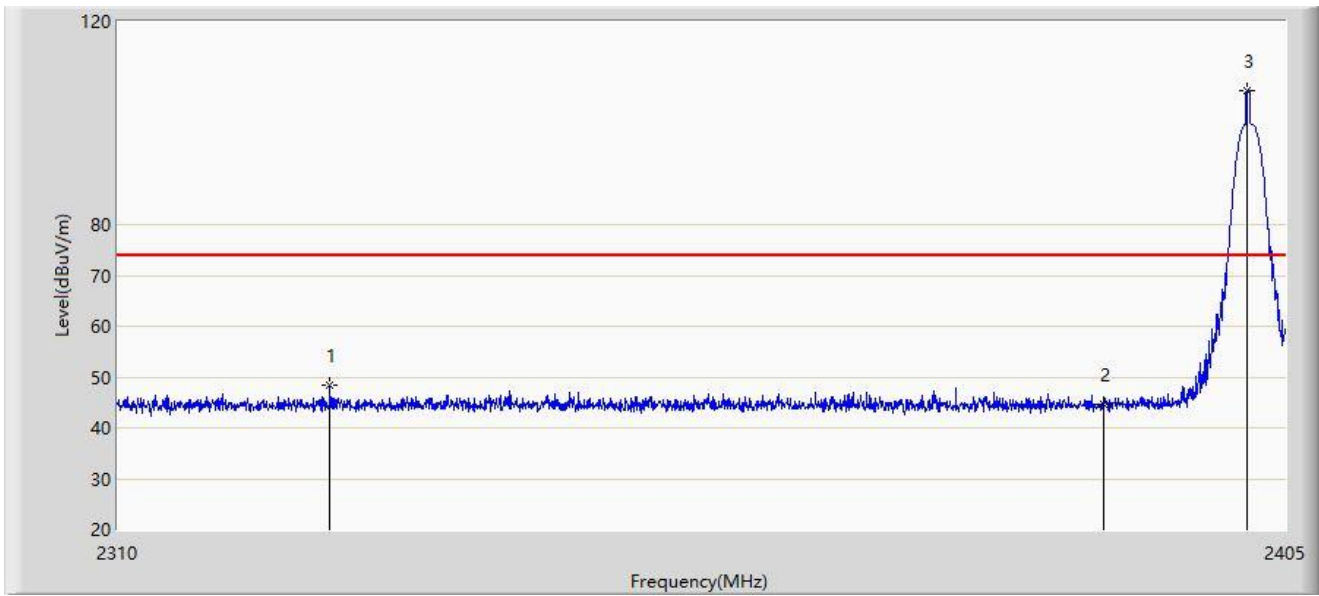
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2365.337	31.003	-0.321	-22.997	54.000	31.324	AV
2		2390.000	30.232	-1.022	-23.768	54.000	31.254	AV
3		2401.913	100.281	69.023	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2402MHz	



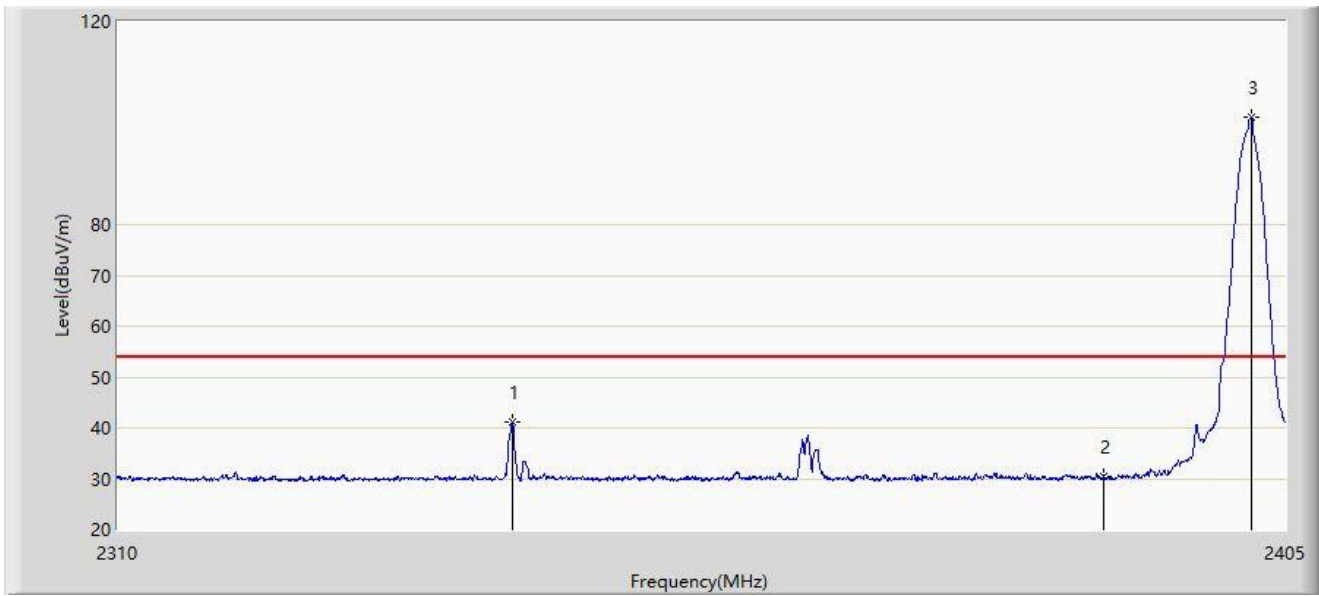
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2327.005	48.390	16.954	-25.610	74.000	31.437	PK
2		2390.000	44.628	13.374	-29.372	74.000	31.254	PK
3		2401.817	106.396	75.138	N/A	N/A	31.257	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2402MHz	



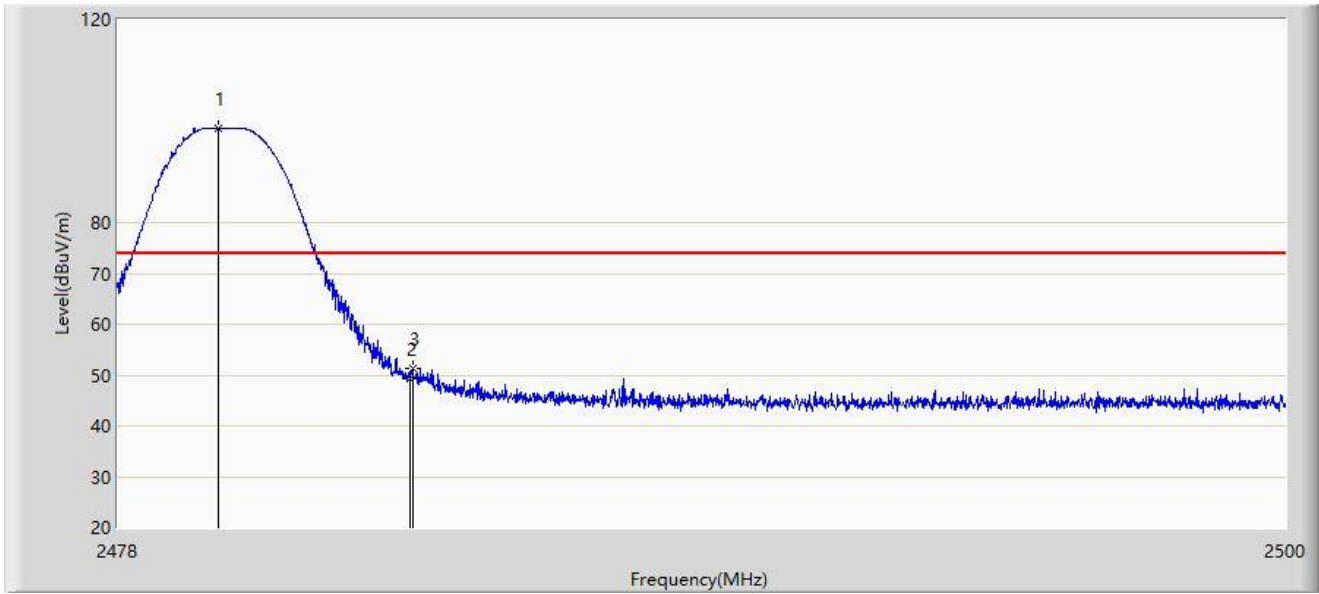
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2341.730	41.190	9.794	-12.810	54.000	31.396	AV
2		2390.000	30.543	-0.711	-23.457	54.000	31.254	AV
3		2402.150	101.075	69.817	N/A	N/A	31.258	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2480MHz	



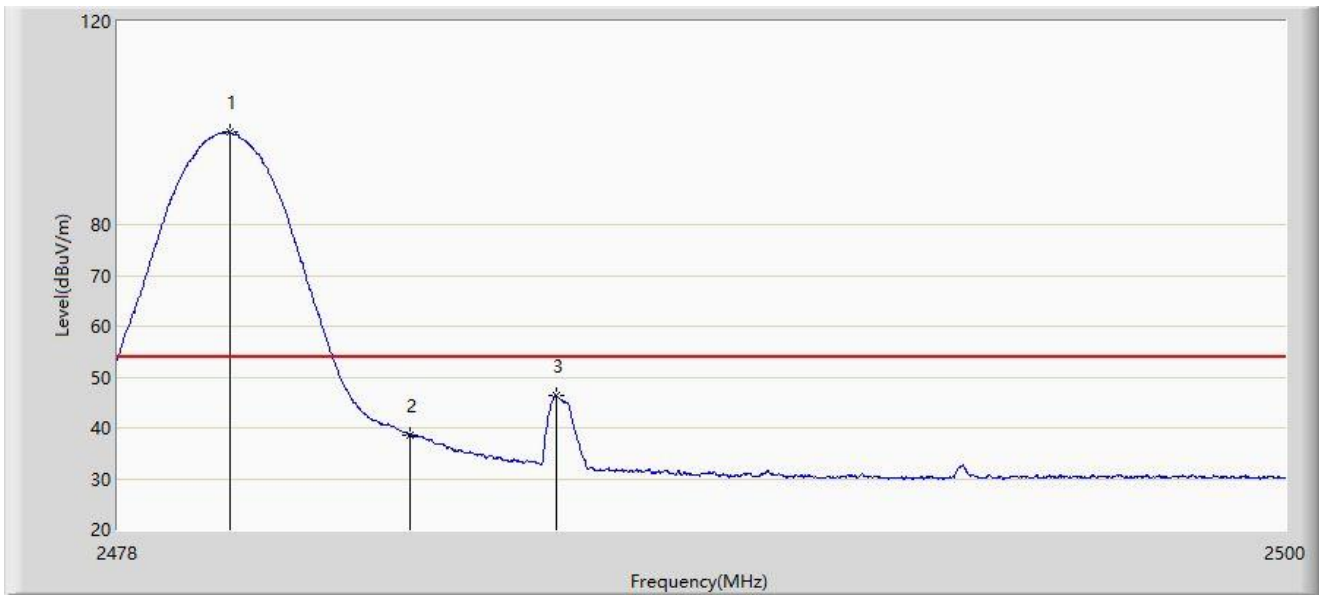
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.892	98.520	67.296	N/A	N/A	31.224	PK
2		2483.500	49.400	18.174	-24.600	74.000	31.226	PK
3	*	2483.544	51.263	20.037	-22.737	74.000	31.226	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2480MHz	



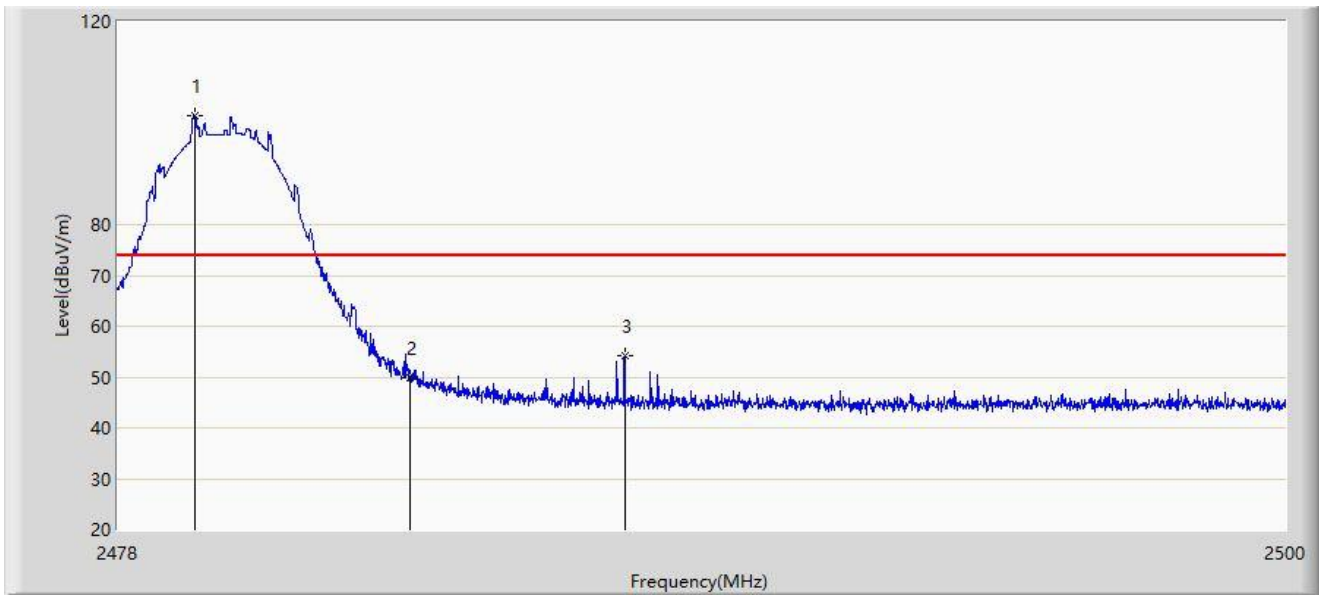
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.101	98.158	66.934	N/A	N/A	31.224	AV
2		2483.500	38.598	7.372	-15.402	54.000	31.226	AV
3	*	2486.250	46.289	15.061	-7.711	54.000	31.228	AV

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2480MHz	



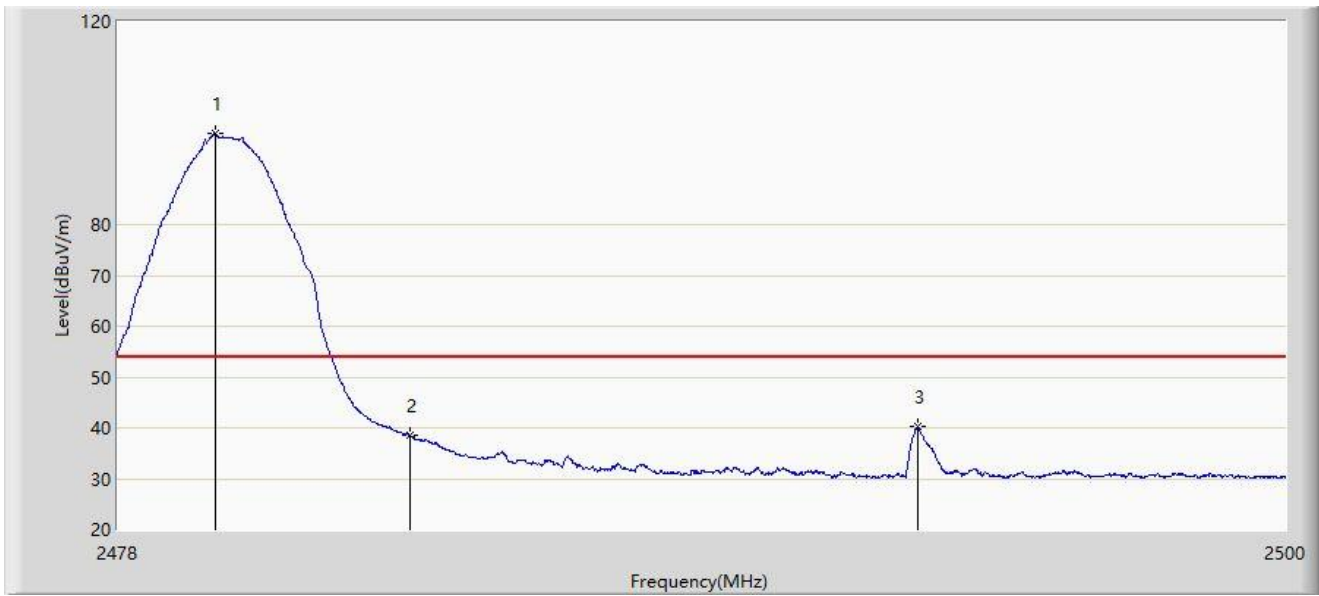
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.463	101.591	70.368	N/A	N/A	31.223	PK
2		2483.500	49.934	18.708	-24.066	74.000	31.226	PK
3	*	2487.537	54.058	22.829	-19.942	74.000	31.229	PK

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: 2024-03-15
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Plug5	Power: By Computer
Test Mode: Transmit by BLE-500k at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.826	98.021	66.797	N/A	N/A	31.224	AV
2		2483.500	38.538	7.312	-15.462	54.000	31.226	AV
3	*	2493.059	40.188	8.955	-13.812	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).

Appendix B - Test Setup Photograph

Refer to “2403RSU011-UT” file.

Appendix C - EUT Photograph

Refer to “2403RSU011-UE” file.

_____ The End _____