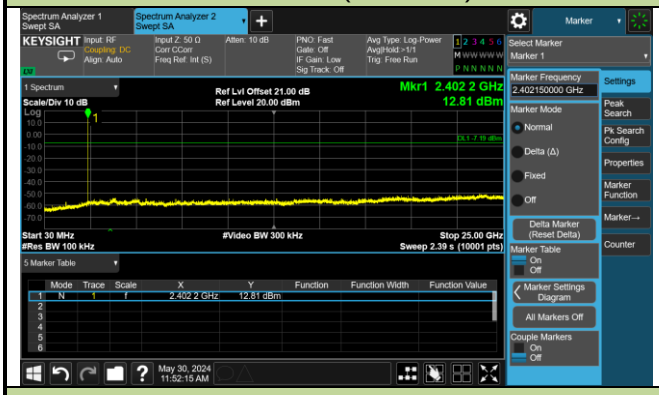
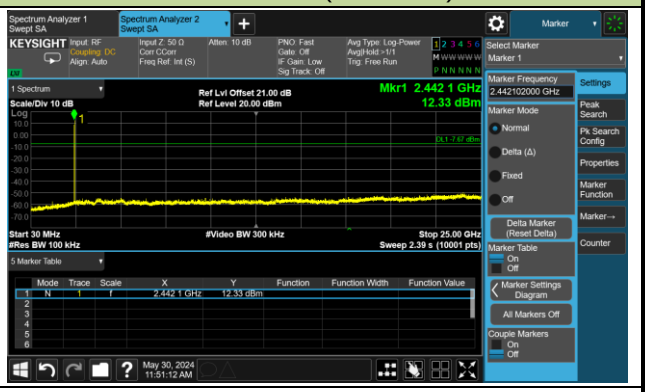
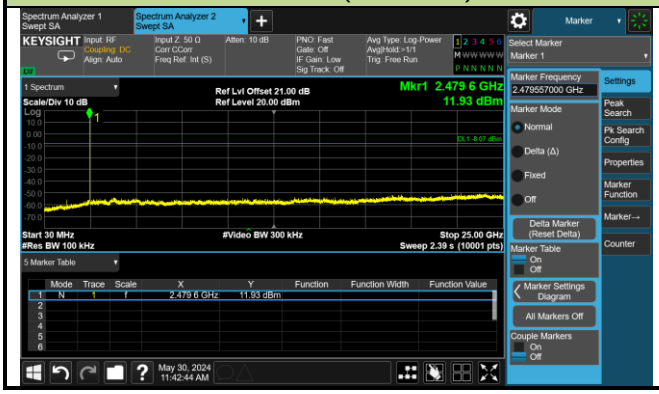
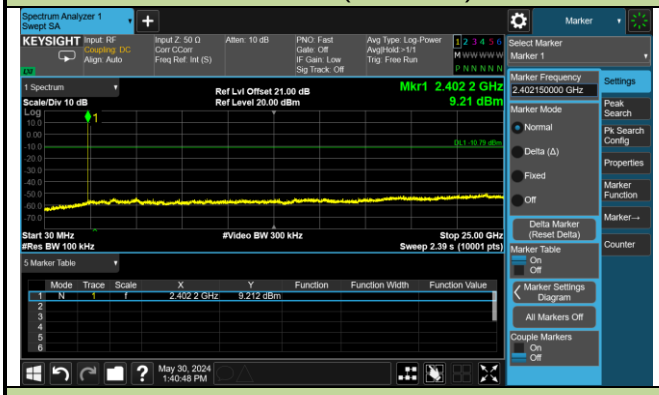
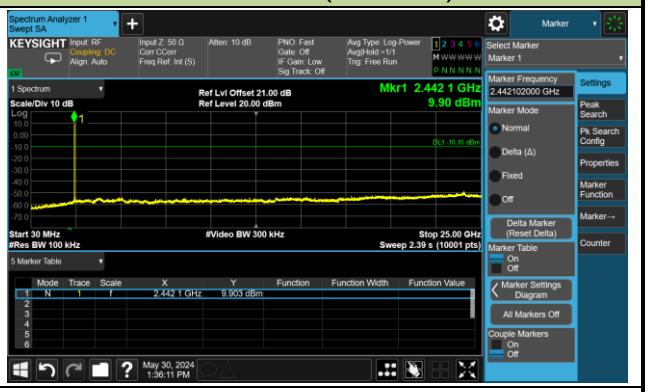
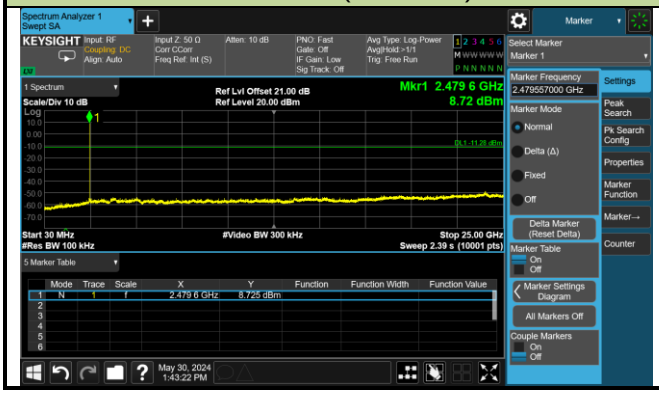
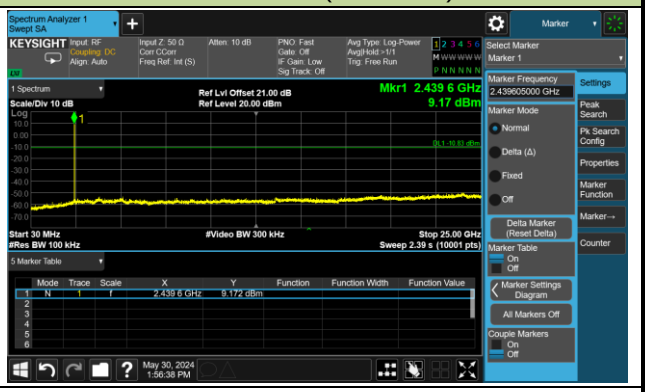
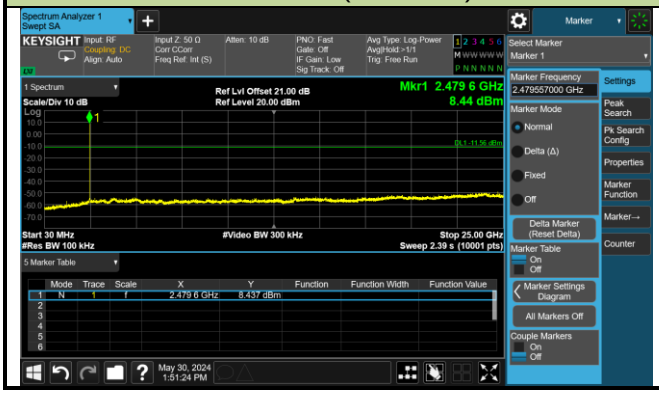
DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

2DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

3DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	Channel 39 (2440MHz)
	
Channel 78 (2480MHz)	
	

A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2024-06-07 ~ 2024-06-16	Test Mode:	DH5
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	4808.0	39.4	4.1	43.5	74.0	-30.5	Peak	Horizontal
	8454.5	37.0	10.3	47.3	74.0	-26.7	Peak	Horizontal
	15492.5	36.6	12.5	49.1	74.0	-24.9	Peak	Horizontal
	4791.0	39.9	3.7	43.6	74.0	-30.4	Peak	Vertical
	7630.0	37.9	9.2	47.1	74.0	-26.9	Peak	Vertical
	11854.5	37.2	13.6	50.8	74.0	-23.2	Peak	Vertical
39	4085.5	37.1	1.8	38.9	74.0	-35.1	Peak	Horizontal
	7664.0	36.9	9.2	46.1	74.0	-27.9	Peak	Horizontal
	11489.0	36.4	14.6	51.0	74.0	-23.0	Peak	Horizontal
	4612.5	37.0	3.4	40.4	74.0	-33.6	Peak	Vertical
	7485.5	37.2	9.3	46.5	74.0	-27.5	Peak	Vertical
	10715.5	35.3	15.2	50.5	74.0	-23.5	Peak	Vertical
78	4629.5	37.2	3.4	40.6	74.0	-33.4	Peak	Horizontal
	7647.0	36.7	9.5	46.2	74.0	-27.8	Peak	Horizontal
	11438.0	35.9	15.0	50.9	74.0	-23.1	Peak	Horizontal
	4833.5	35.4	3.9	39.3	74.0	-34.7	Peak	Vertical
	7638.5	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
	11361.5	35.6	14.7	50.3	74.0	-23.7	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	Dick Shen
Test Date	2024-06-11 ~ 2024-06-16	Test Mode:	2DH5
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	4799.5	38.1	3.9	42.0	74.0	-32.0	Peak	Horizontal
	7647.0	36.3	9.5	45.8	74.0	-28.2	Peak	Horizontal
	11242.5	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
	4255.5	38.4	2.2	40.6	74.0	-33.4	Peak	Vertical
	7417.5	36.0	9.4	45.4	74.0	-28.6	Peak	Vertical
	10936.5	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical
39	4077.0	36.6	1.8	38.4	74.0	-35.6	Peak	Horizontal
	5114.0	36.6	4.7	41.3	74.0	-32.7	Peak	Horizontal
	11191.5	34.5	14.8	49.3	74.0	-24.7	Peak	Horizontal
	4000.5	38.3	1.7	40.0	74.0	-34.0	Peak	Vertical
	4799.5	38.1	3.9	42.0	74.0	-32.0	Peak	Vertical
	10979.0	35.3	15.4	50.7	74.0	-23.3	Peak	Vertical
78	4612.5	36.7	3.4	40.1	74.0	-33.9	Peak	Horizontal
	7434.5	35.9	9.2	45.1	74.0	-28.9	Peak	Horizontal
	11531.5	34.9	14.7	49.6	74.0	-24.4	Peak	Horizontal
	4247.0	38.6	2.1	40.7	74.0	-33.3	Peak	Vertical
	4672.0	36.4	3.6	40.0	74.0	-34.0	Peak	Vertical
	11004.5	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2024-06-11 ~ 2024-06-16	Test Mode:	3DH5
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.		

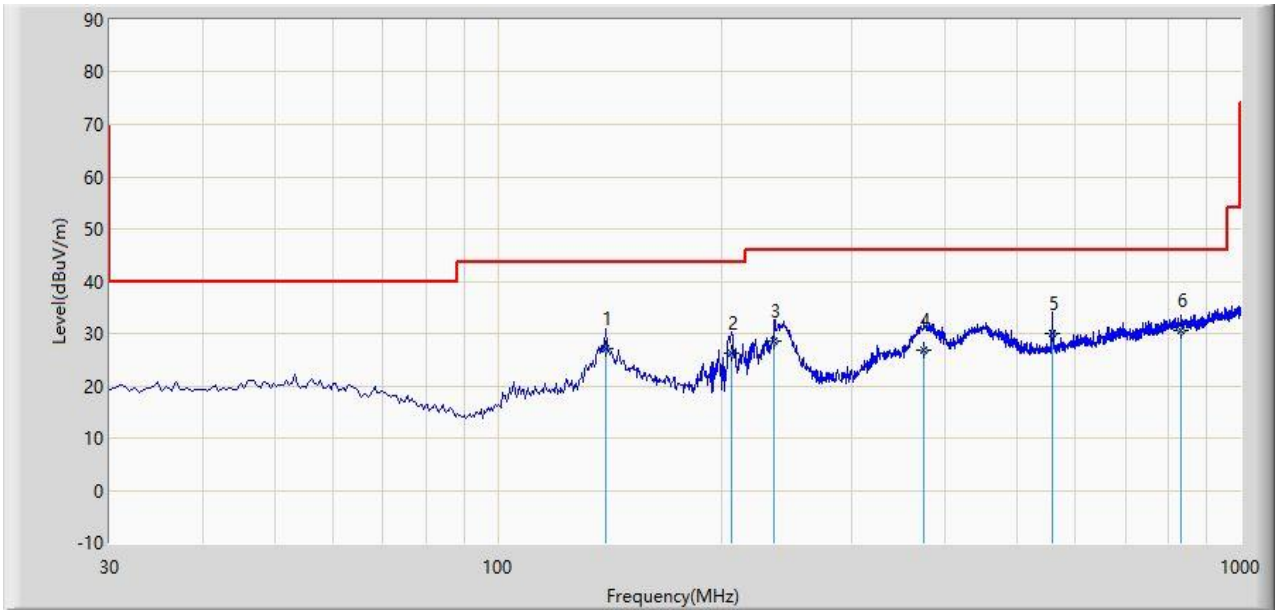
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	5097.0	36.3	4.8	41.1	74.0	-32.9	Peak	Horizontal
	7613.0	36.8	9.1	45.9	74.0	-28.1	Peak	Horizontal
	10970.5	35.2	15.3	50.5	74.0	-23.5	Peak	Horizontal
	4808.0	36.1	4.1	40.2	74.0	-33.8	Peak	Vertical
	8140.0	35.5	10.1	45.6	74.0	-28.4	Peak	Vertical
	10987.5	34.7	15.4	50.1	74.0	-23.9	Peak	Vertical
39	5046.0	36.4	4.8	41.2	74.0	-32.8	Peak	Horizontal
	7715.0	36.6	9.2	45.8	74.0	-28.2	Peak	Horizontal
	11251.0	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
	4655.0	36.3	3.4	39.7	74.0	-34.3	Peak	Vertical
	7434.5	36.3	9.2	45.5	74.0	-28.5	Peak	Vertical
	10962.0	34.6	15.2	49.8	74.0	-24.2	Peak	Vertical
78	4833.5	36.3	3.9	40.2	74.0	-33.8	Peak	Horizontal
	7647.0	36.6	9.5	46.1	74.0	-27.9	Peak	Horizontal
	10962.0	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
	4816.5	36.0	4.0	40.0	74.0	-34.0	Peak	Vertical
	8174.0	37.0	10.2	47.2	74.0	-26.8	Peak	Vertical
	11540.0	34.9	14.7	49.6	74.0	-24.4	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-06-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		139.610	27.035	9.300	-16.465	43.500	17.735	QP
2		206.055	26.364	11.300	-17.136	43.500	15.064	QP
3		235.640	28.617	12.600	-17.383	46.000	16.017	QP
4		374.400	26.954	6.300	-19.046	46.000	20.654	QP
5		558.650	30.043	5.600	-15.957	46.000	24.444	QP
6	*	830.735	30.520	1.000	-15.480	46.000	29.520	QP

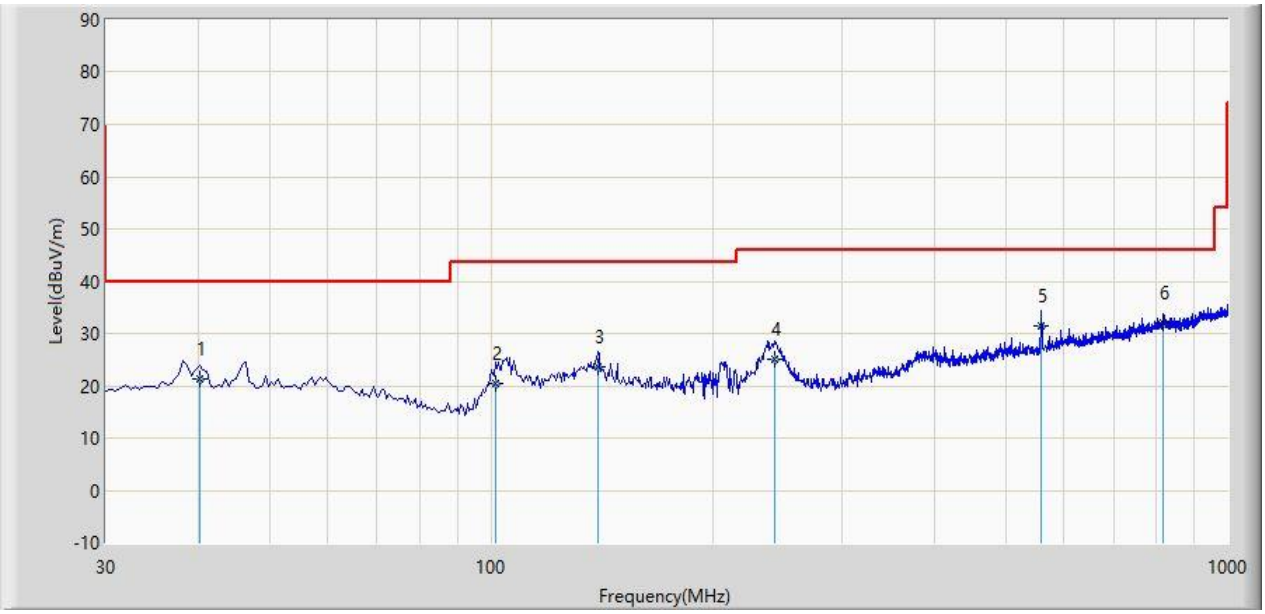
Note 1: " * ", means this data is the worst emission level.

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: 2024-06-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		40.185	21.211	3.300	-18.789	40.000	17.911	QP
2		101.295	20.388	6.300	-23.112	43.500	14.088	QP
3		139.610	23.735	6.000	-19.765	43.500	17.735	QP
4		242.900	25.000	8.300	-21.000	46.000	16.700	QP
5		558.650	31.343	6.900	-14.657	46.000	24.444	QP
6	*	818.125	31.896	2.300	-14.104	46.000	29.596	QP

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

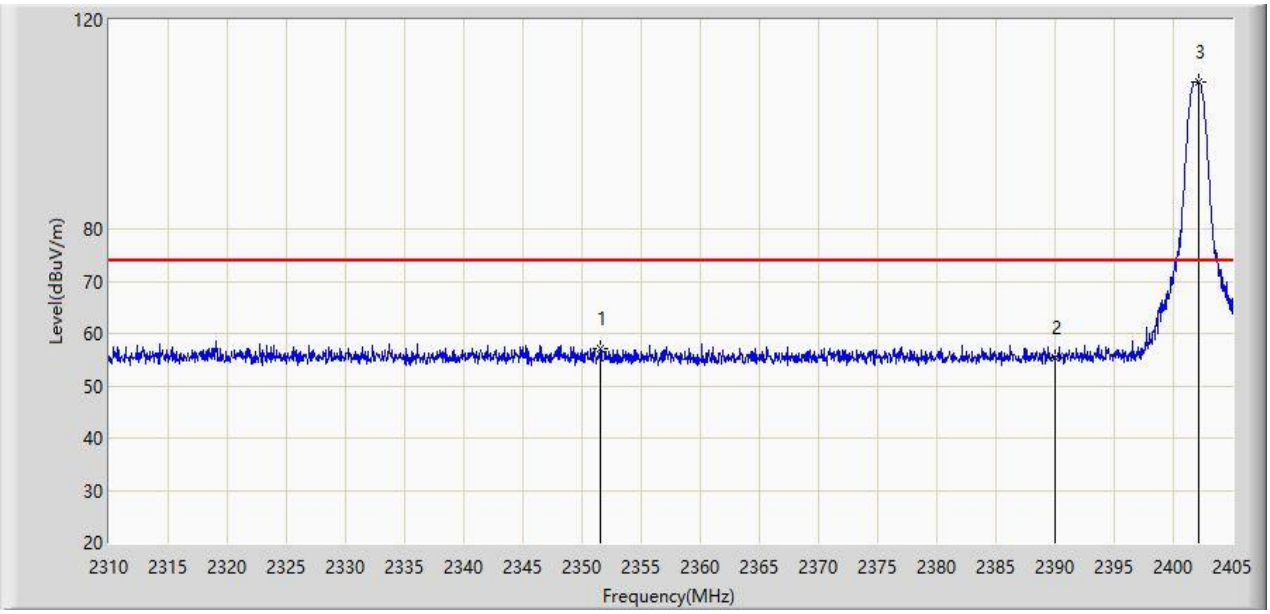
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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.

A.10 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Test Date: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2402MHz	



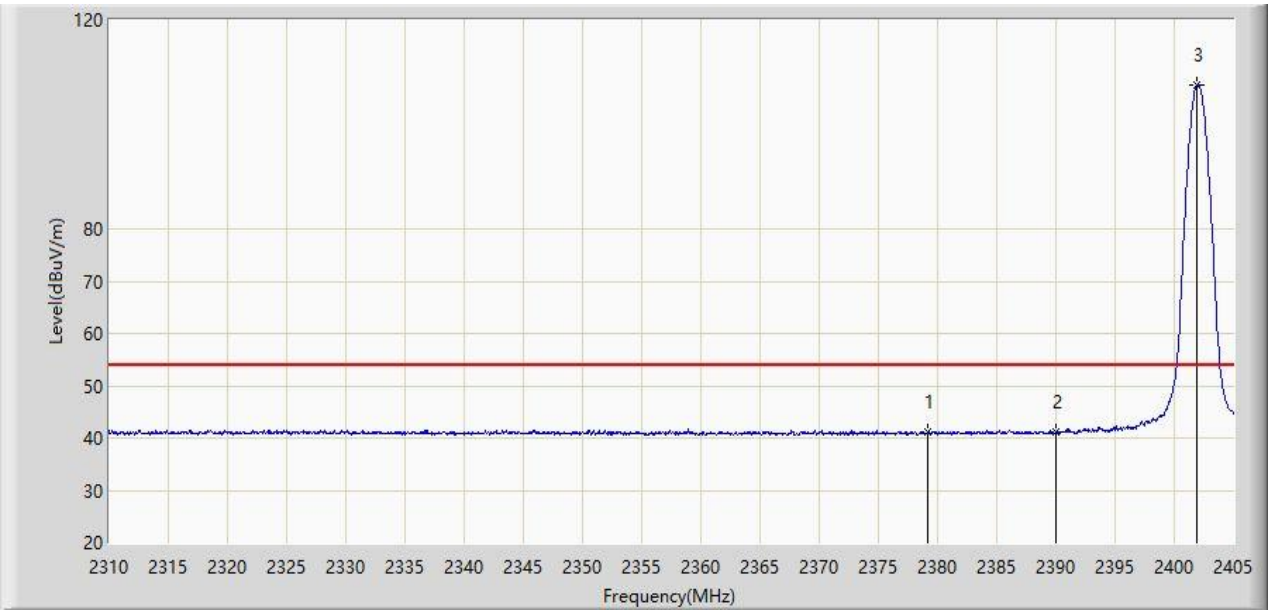
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2351.562	57.125	25.013	-16.875	74.000	32.112	PK
2		2390.000	55.504	23.464	-18.496	74.000	32.041	PK
3		2402.150	108.046	76.042	N/A	N/A	32.004	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2402MHz	



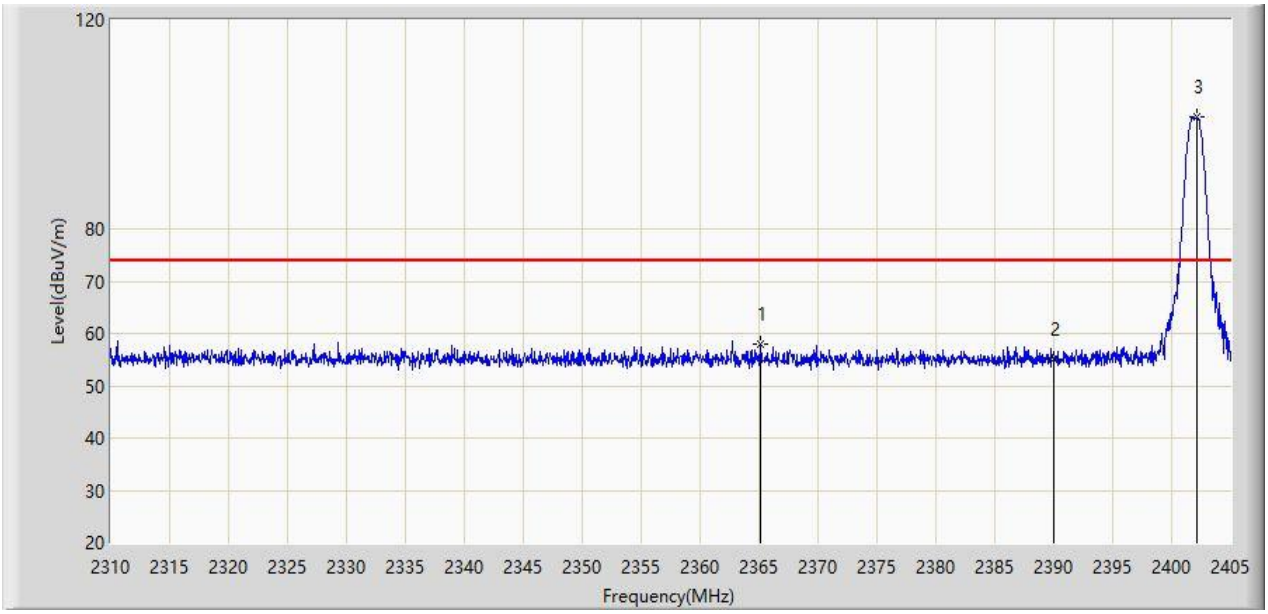
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2379.208	41.295	9.229	-12.705	54.000	32.066	AV
2		2390.000	41.073	9.033	-12.927	54.000	32.041	AV
3		2401.913	107.523	75.519	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2402MHz	



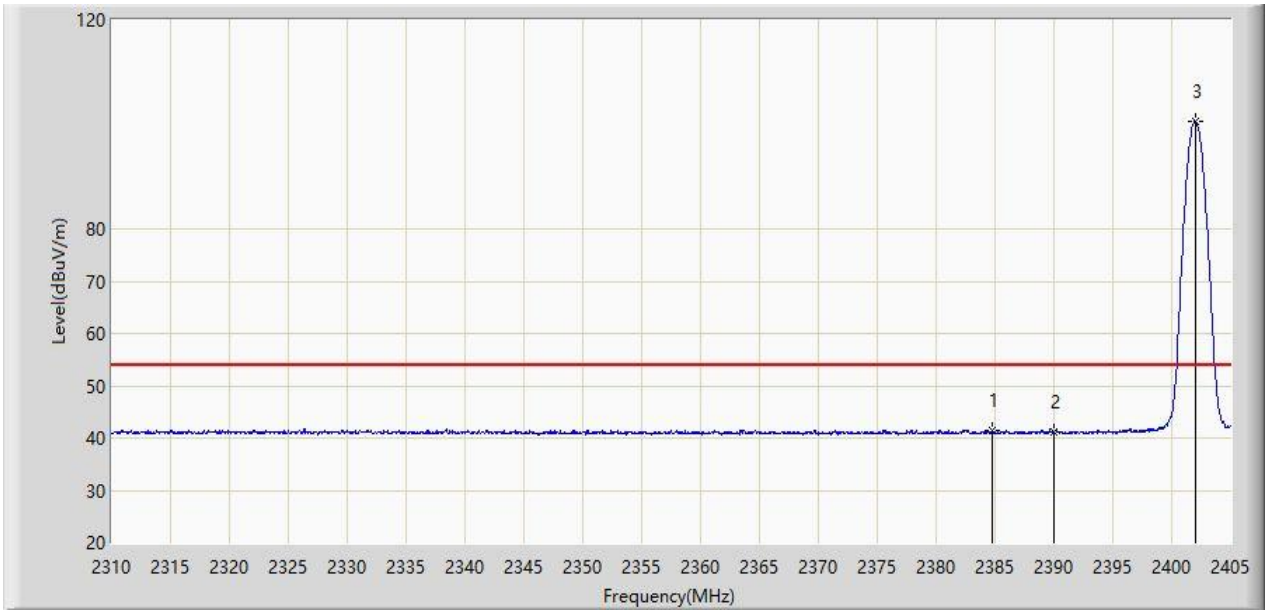
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2365.147	58.059	25.996	-15.941	74.000	32.064	PK
2		2390.000	55.123	23.083	-18.877	74.000	32.041	PK
3		2402.150	101.318	69.314	N/A	N/A	32.004	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2402MHz	



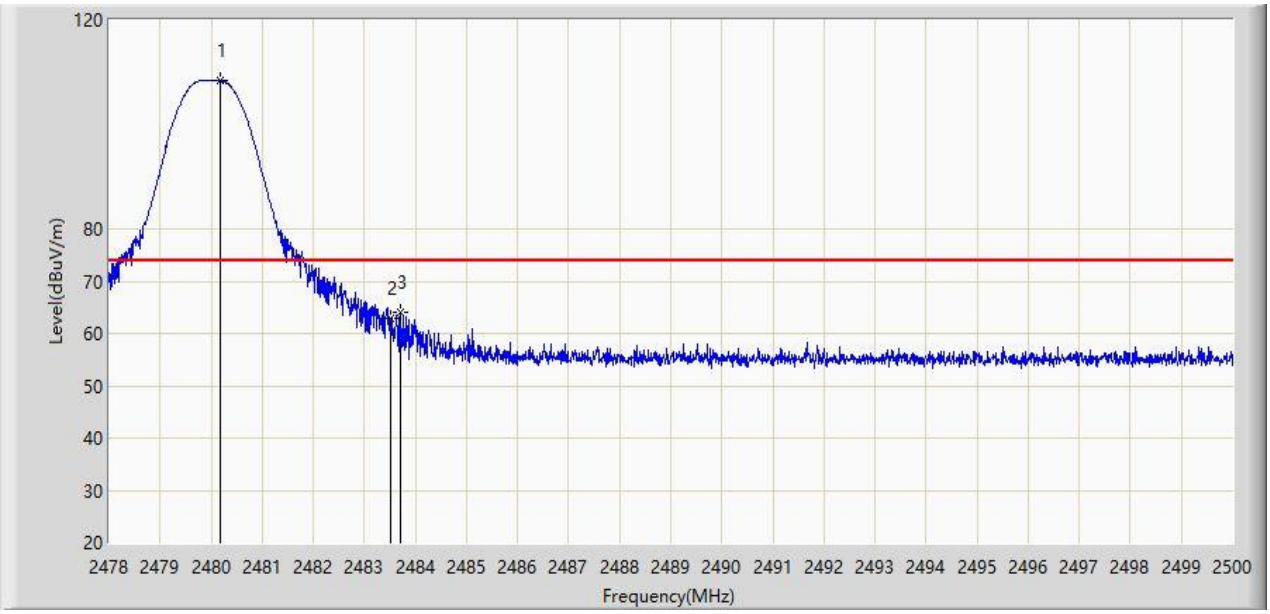
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.718	41.350	9.287	-12.650	54.000	32.062	AV
2		2390.000	41.122	9.082	-12.878	54.000	32.041	AV
3		2402.008	100.480	68.476	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2480MHz	



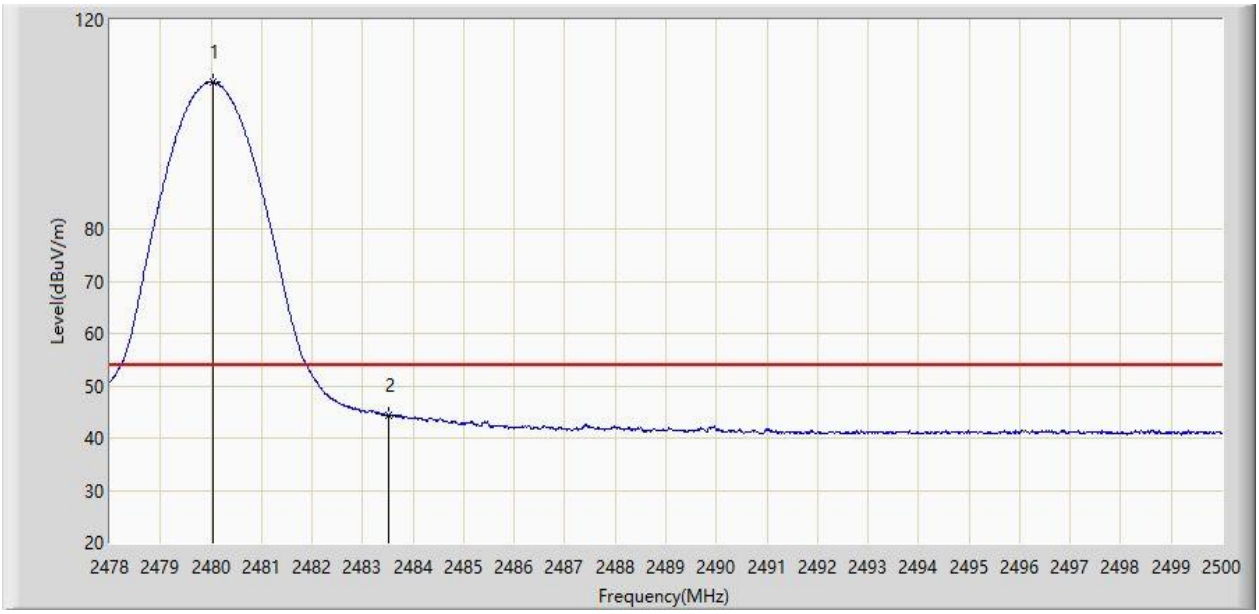
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.178	108.398	76.454	N/A	N/A	31.944	PK
2		2483.500	62.810	30.860	-11.190	74.000	31.950	PK
3	*	2483.698	63.974	32.023	-10.026	74.000	31.951	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2480MHz	



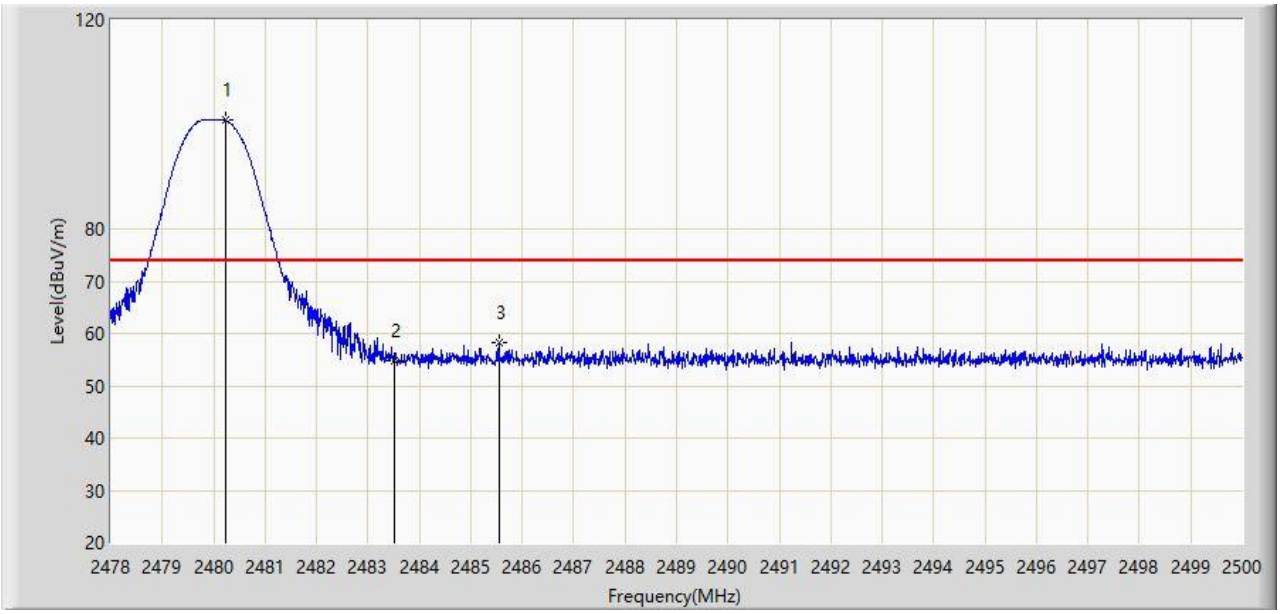
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.046	108.064	76.121	N/A	N/A	31.943	AV
2	*	2483.500	44.487	12.537	-9.513	54.000	31.950	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2480MHz	



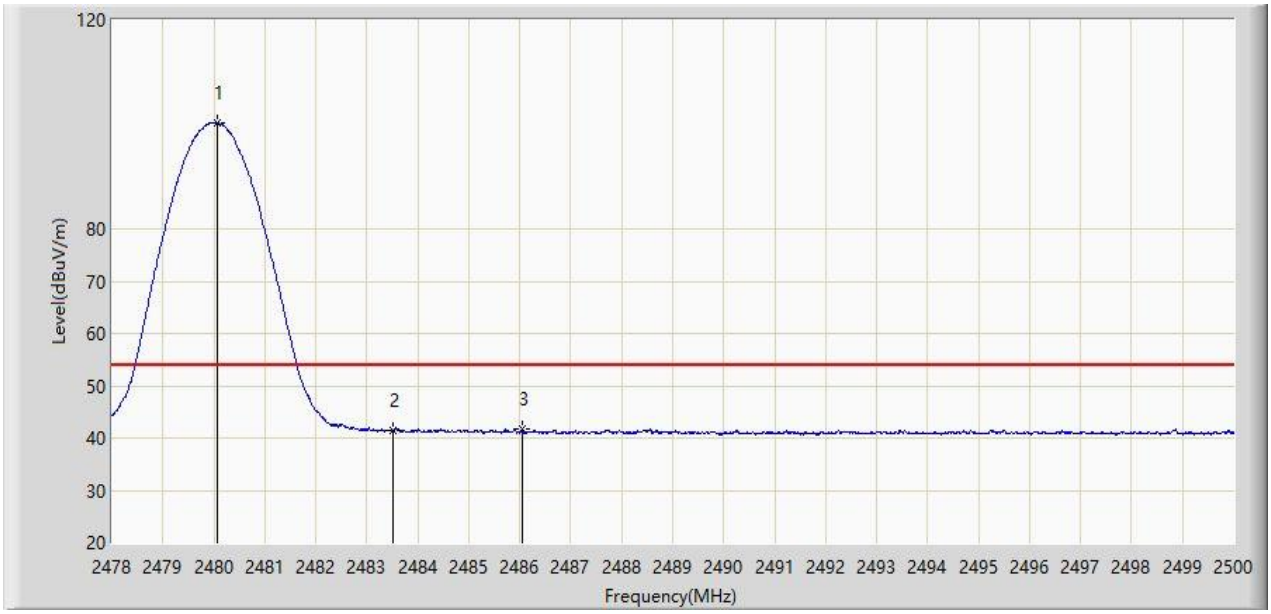
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.244	100.730	68.786	N/A	N/A	31.944	PK
2		2483.500	54.921	22.971	-19.079	74.000	31.950	PK
3	*	2485.546	58.345	26.391	-15.655	74.000	31.954	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by DH5 at 2480MHz	



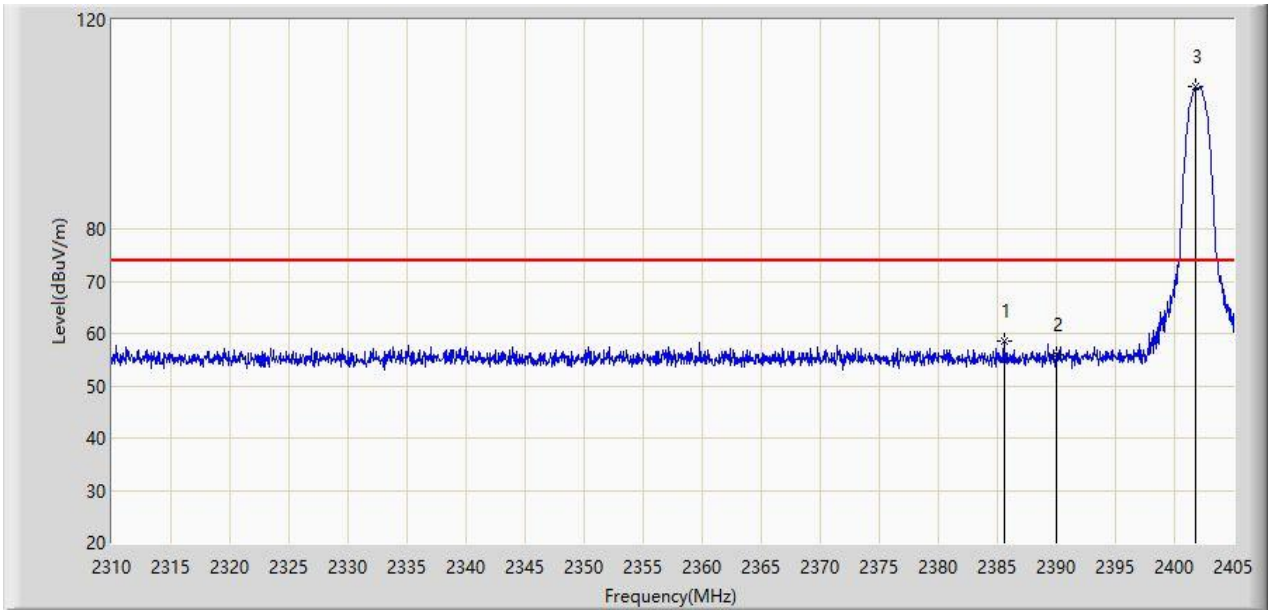
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.079	100.299	68.356	N/A	N/A	31.943	AV
2		2483.500	41.341	9.391	-12.659	54.000	31.950	AV
3	*	2486.052	41.689	9.734	-12.311	54.000	31.955	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2402MHz	



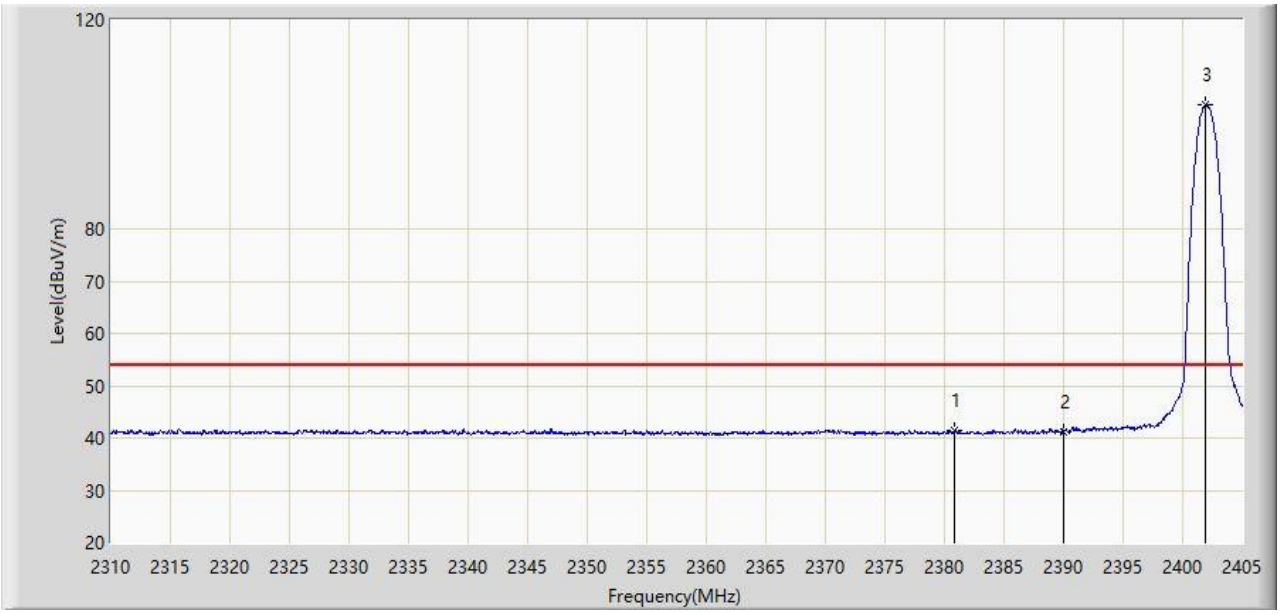
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.573	58.634	26.575	-15.366	74.000	32.059	PK
2		2390.000	55.838	23.798	-18.162	74.000	32.041	PK
3		2401.817	107.126	75.122	N/A	N/A	32.004	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2402MHz	



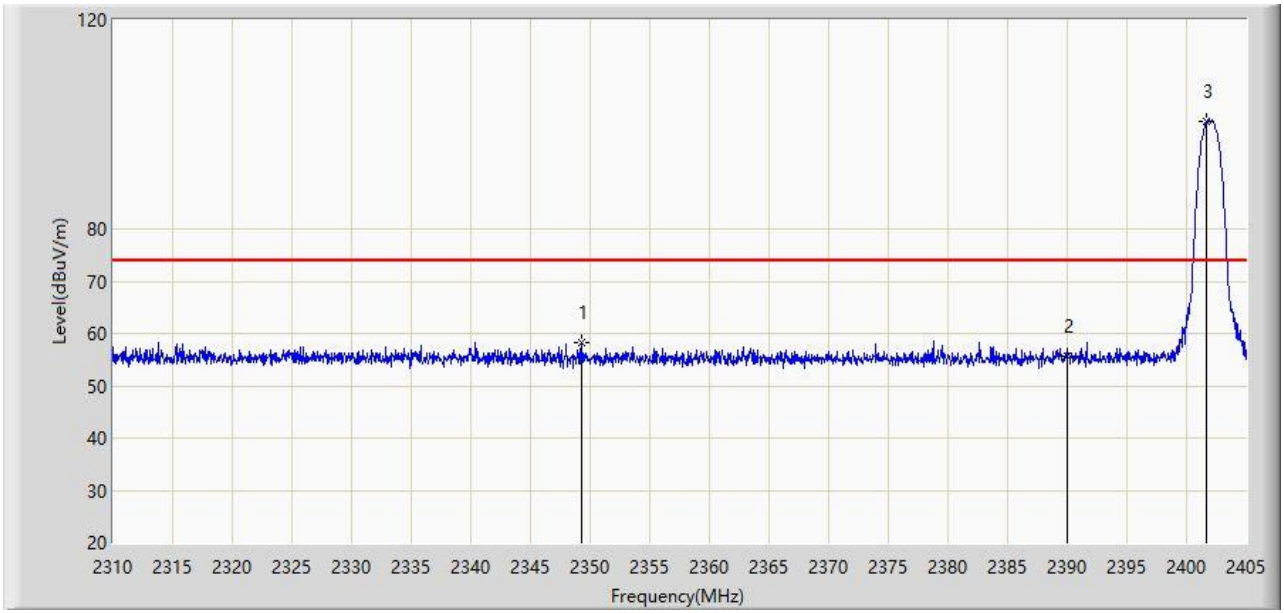
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2380.870	41.569	9.503	-12.431	54.000	32.066	AV
2		2390.000	41.226	9.186	-12.774	54.000	32.041	AV
3		2401.913	103.734	71.730	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2402MHz	



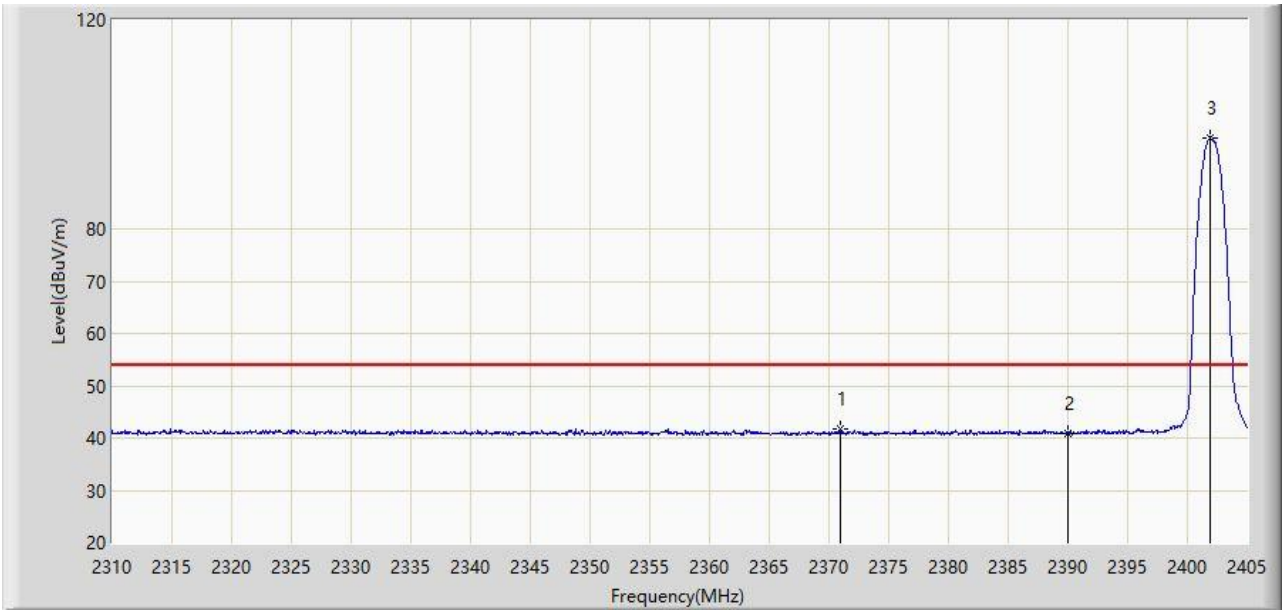
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2349.330	58.366	26.245	-15.634	74.000	32.121	PK
2		2390.000	55.566	23.526	-18.434	74.000	32.041	PK
3		2401.722	100.620	68.615	N/A	N/A	32.005	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2402MHz	



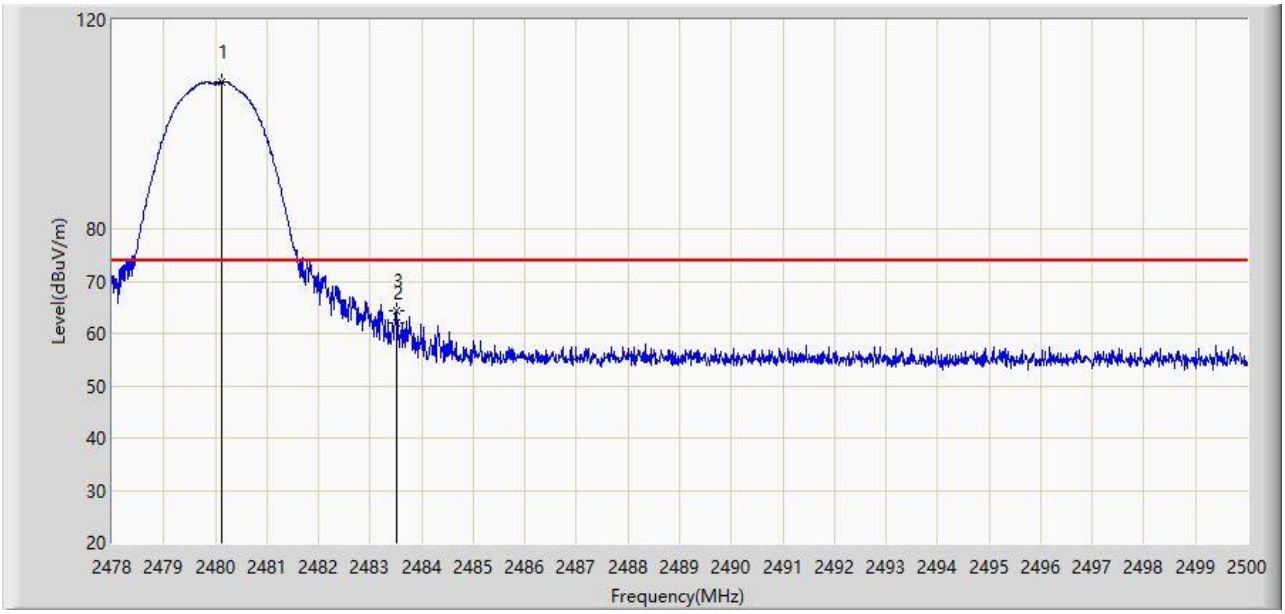
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2370.942	41.700	9.637	-12.300	54.000	32.063	AV
2		2390.000	40.973	8.933	-13.027	54.000	32.041	AV
3		2401.913	97.515	65.511	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2480MHz	



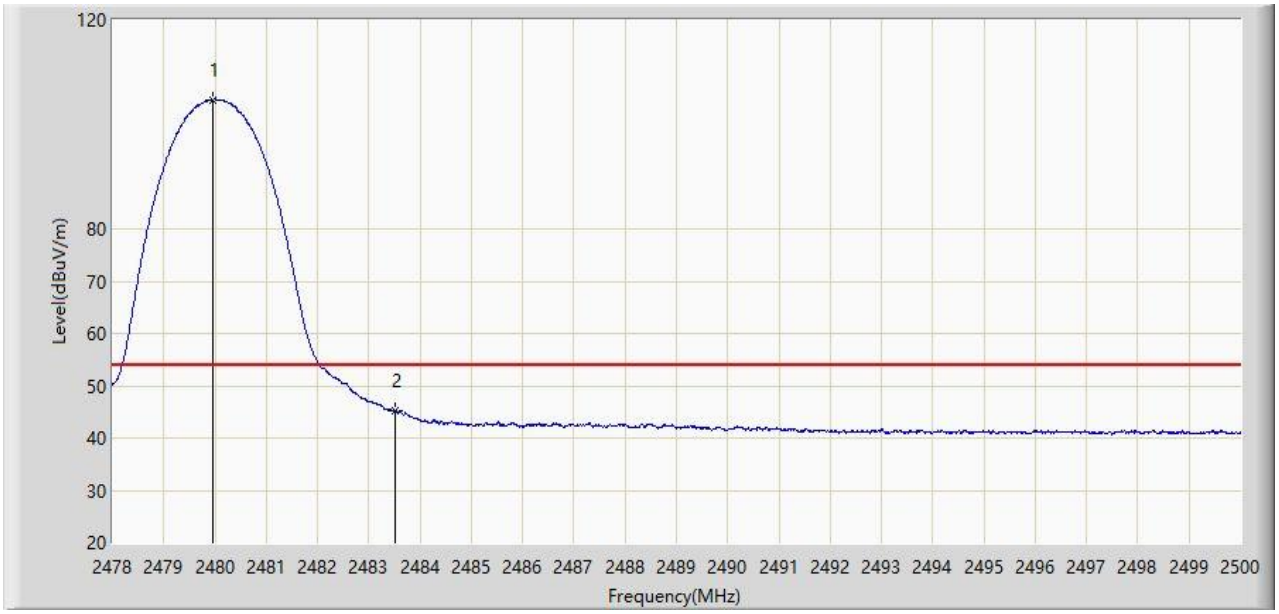
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.123	108.074	76.130	N/A	N/A	31.944	PK
2		2483.500	62.099	30.149	-11.901	74.000	31.950	PK
3	*	2483.522	64.315	32.365	-9.685	74.000	31.950	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2480MHz	



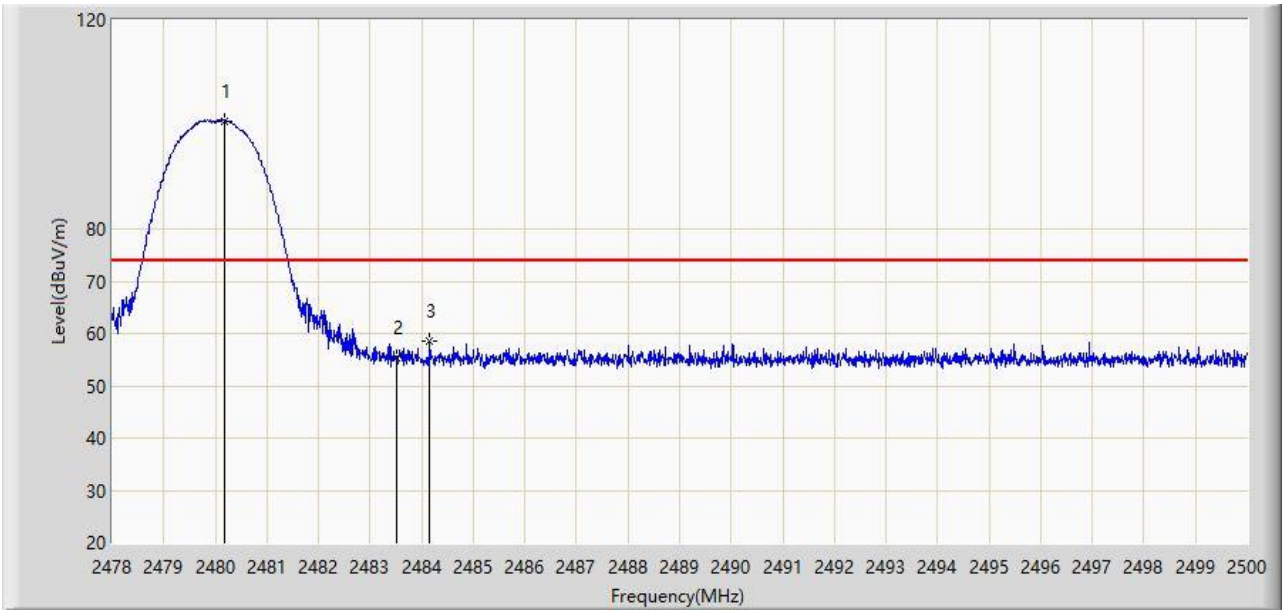
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.969	104.757	72.814	N/A	N/A	31.943	AV
2	*	2483.500	45.233	13.283	-8.767	54.000	31.950	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2480MHz	



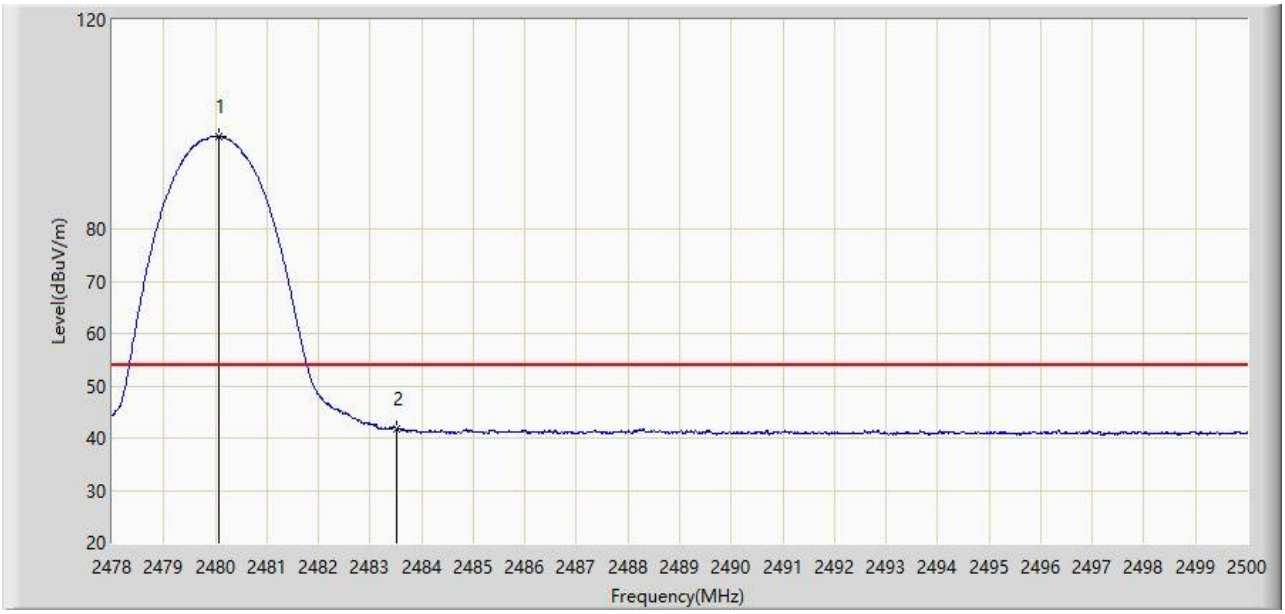
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.178	100.666	68.722	N/A	N/A	31.944	PK
2		2483.500	55.426	23.476	-18.574	74.000	31.950	PK
3	*	2484.160	58.538	26.587	-15.462	74.000	31.951	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 2DH5 at 2480MHz	



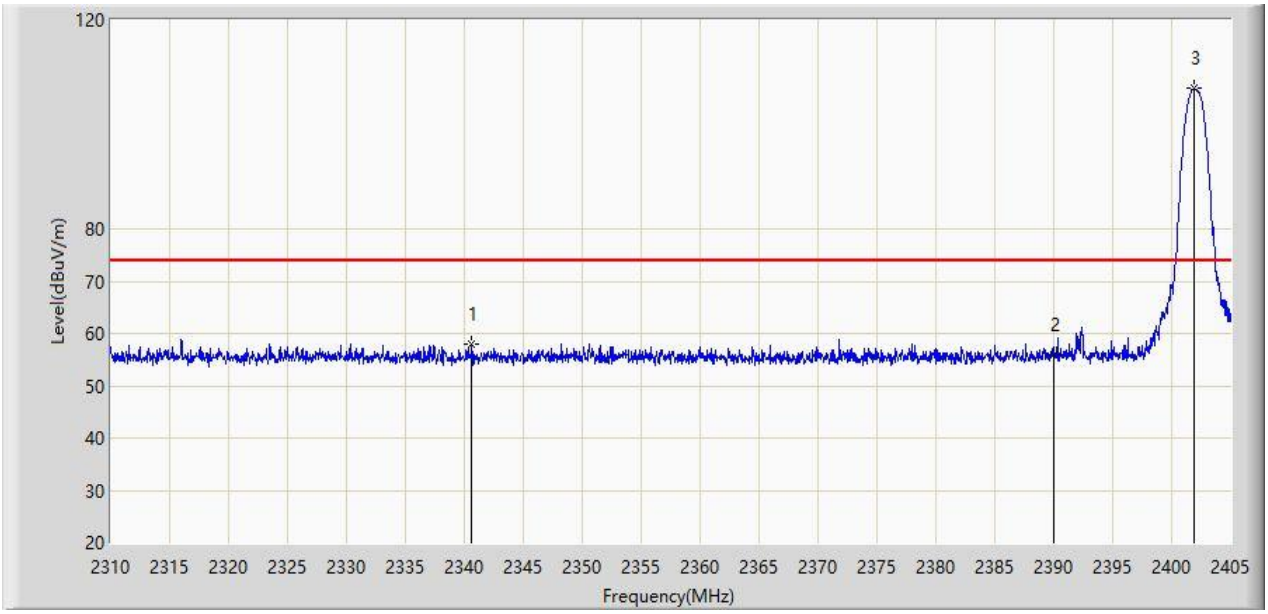
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.079	97.641	65.698	N/A	N/A	31.943	AV
2	*	2483.500	41.719	9.769	-12.281	54.000	31.950	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



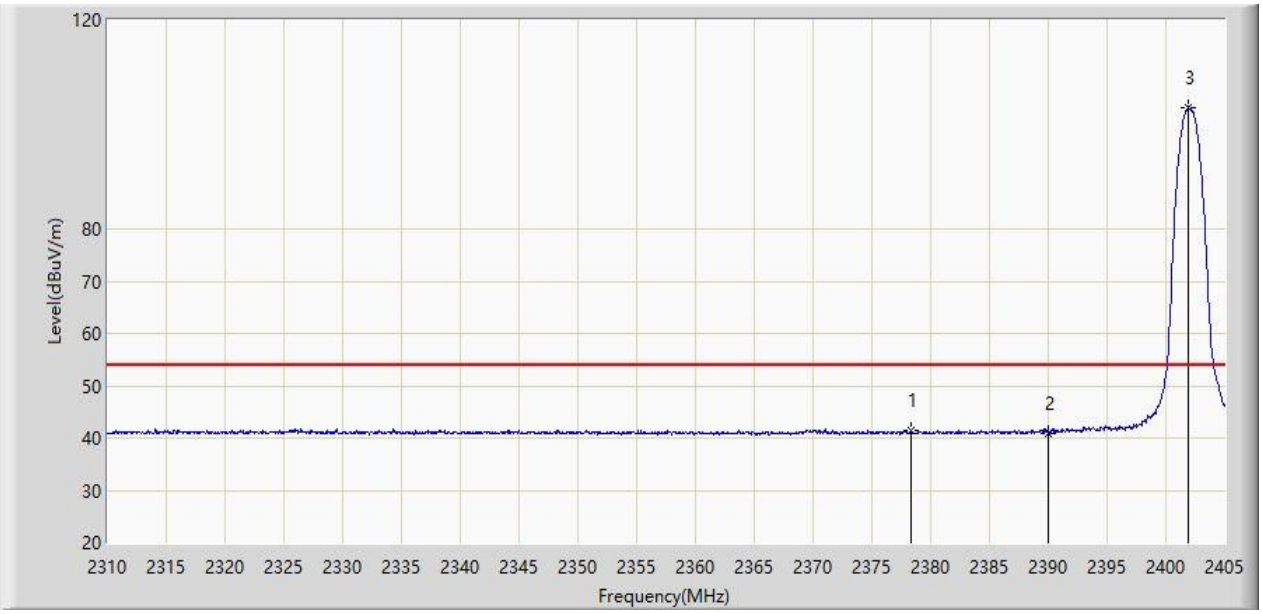
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2340.637	57.919	25.750	-16.081	74.000	32.169	PK
2		2390.000	55.836	23.796	-18.164	74.000	32.041	PK
3		2401.913	106.840	74.836	N/A	N/A	32.004	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



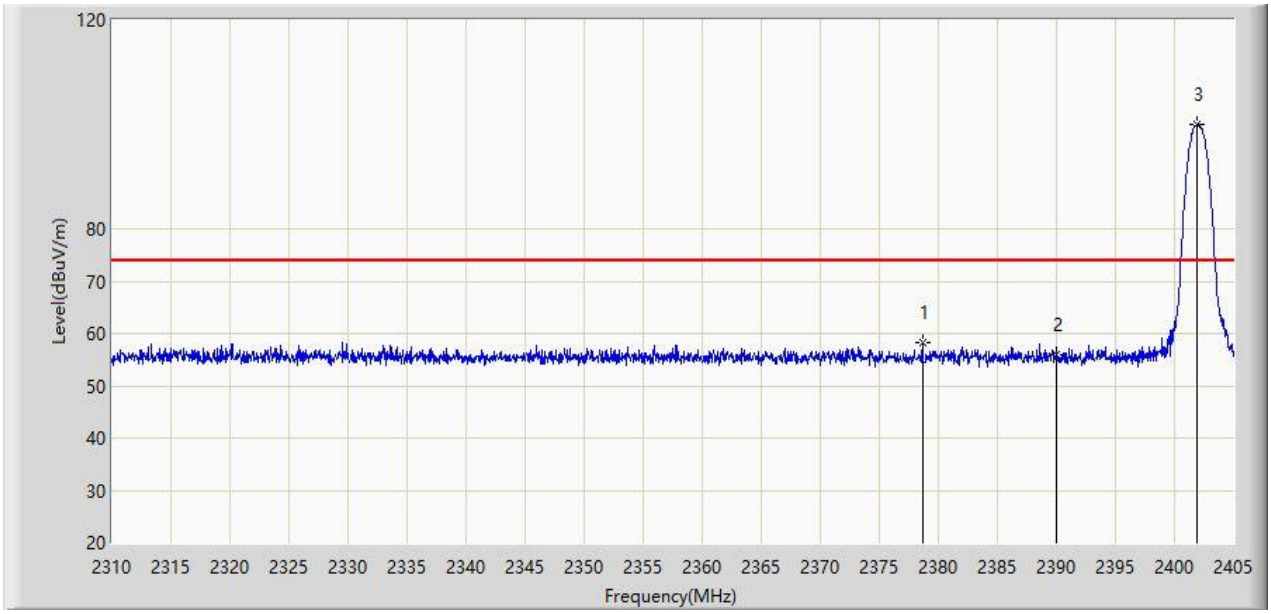
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.305	41.461	9.395	-12.539	54.000	32.066	AV
2		2390.000	40.905	8.865	-13.095	54.000	32.041	AV
3		2401.865	103.125	71.121	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



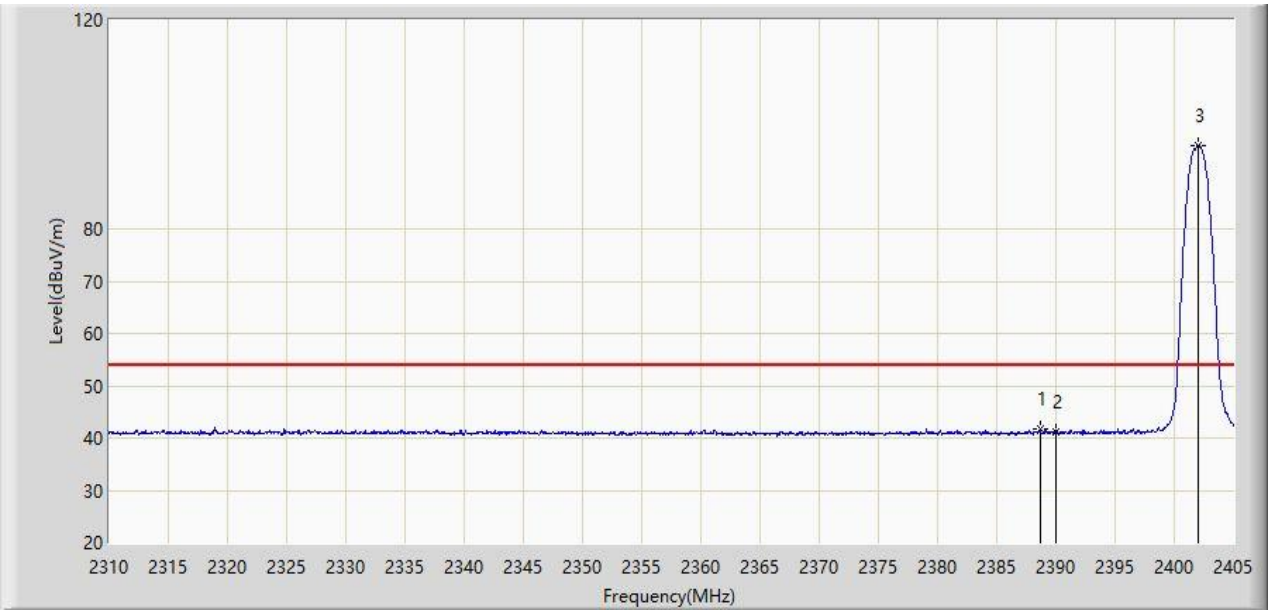
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.637	58.157	26.091	-15.843	74.000	32.066	PK
2		2390.000	55.991	23.951	-18.009	74.000	32.041	PK
3		2401.913	99.974	67.970	N/A	N/A	32.004	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2402MHz	



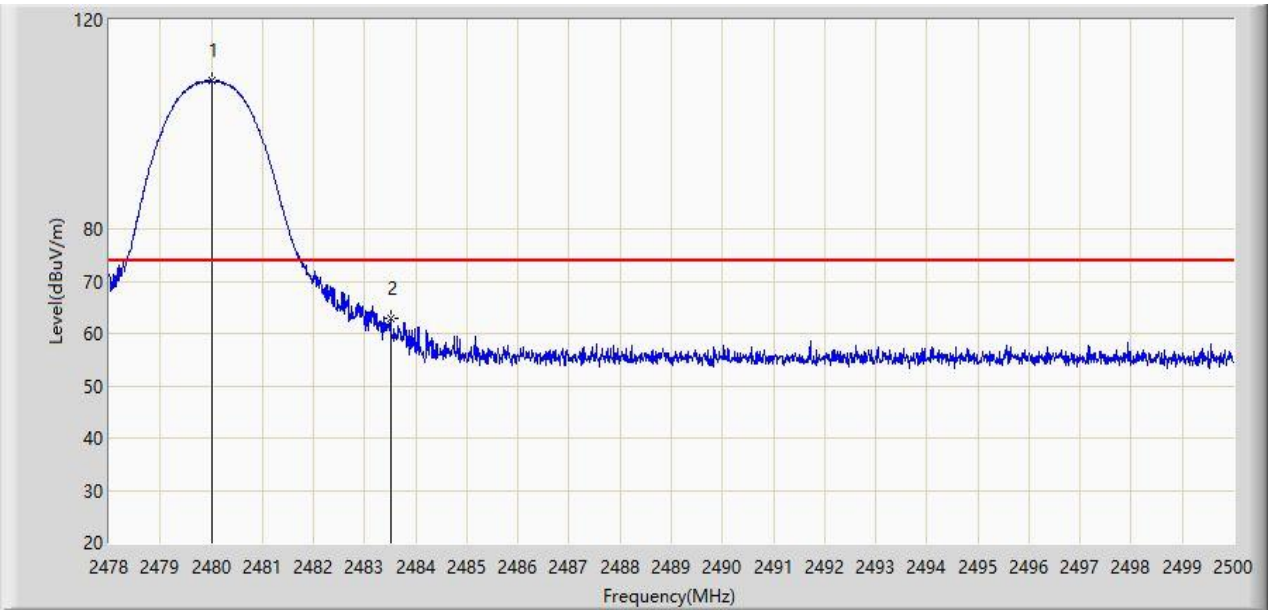
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.660	41.616	9.570	-12.384	54.000	32.046	AV
2		2390.000	41.293	9.253	-12.707	54.000	32.041	AV
3		2402.008	95.984	63.980	N/A	N/A	32.004	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2480MHz	



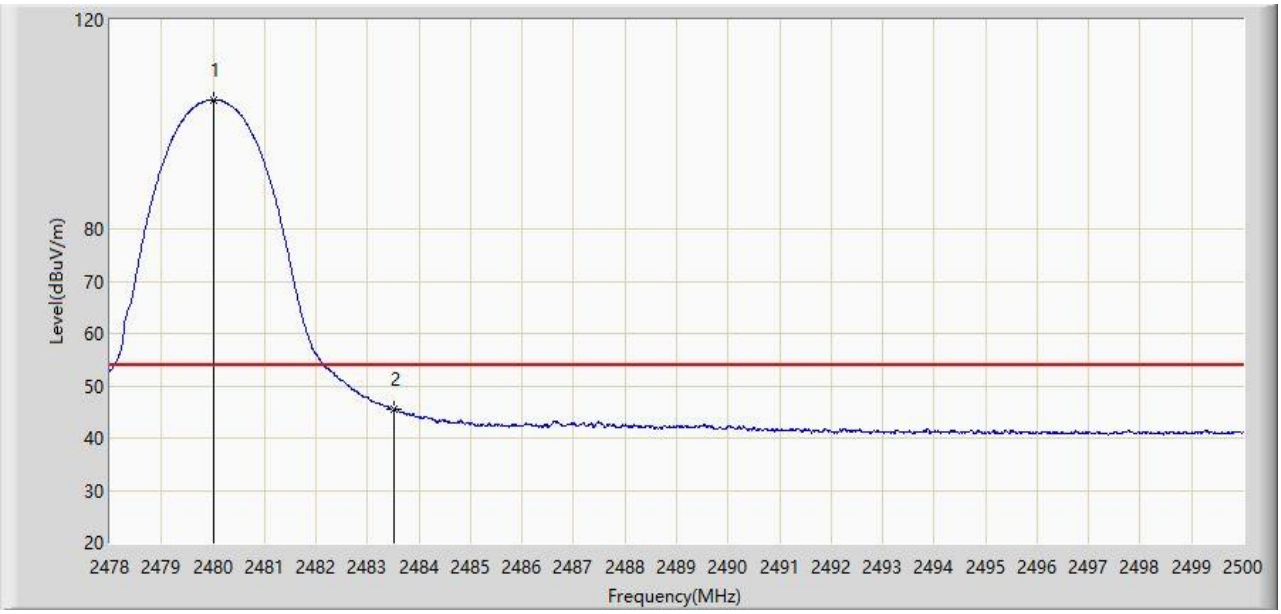
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.024	108.366	76.423	N/A	N/A	31.943	PK
2	*	2483.500	62.973	31.023	-11.027	74.000	31.950	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2480MHz	



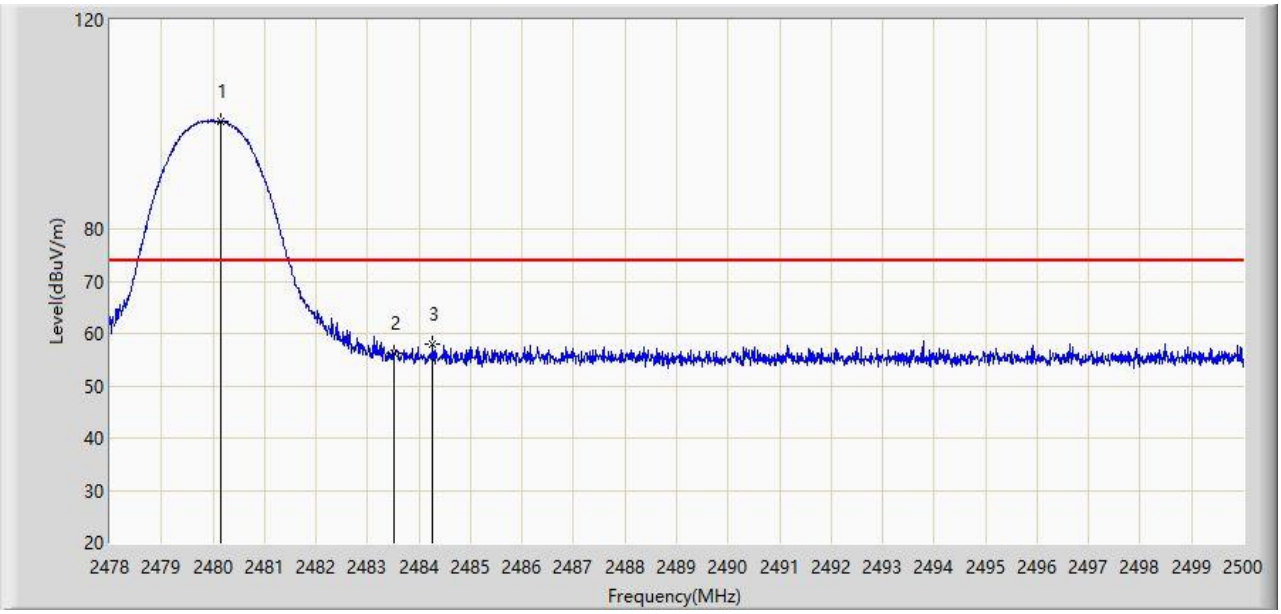
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	104.738	72.795	N/A	N/A	31.943	AV
2	*	2483.500	45.637	13.687	-8.363	54.000	31.950	AV

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2480MHz	



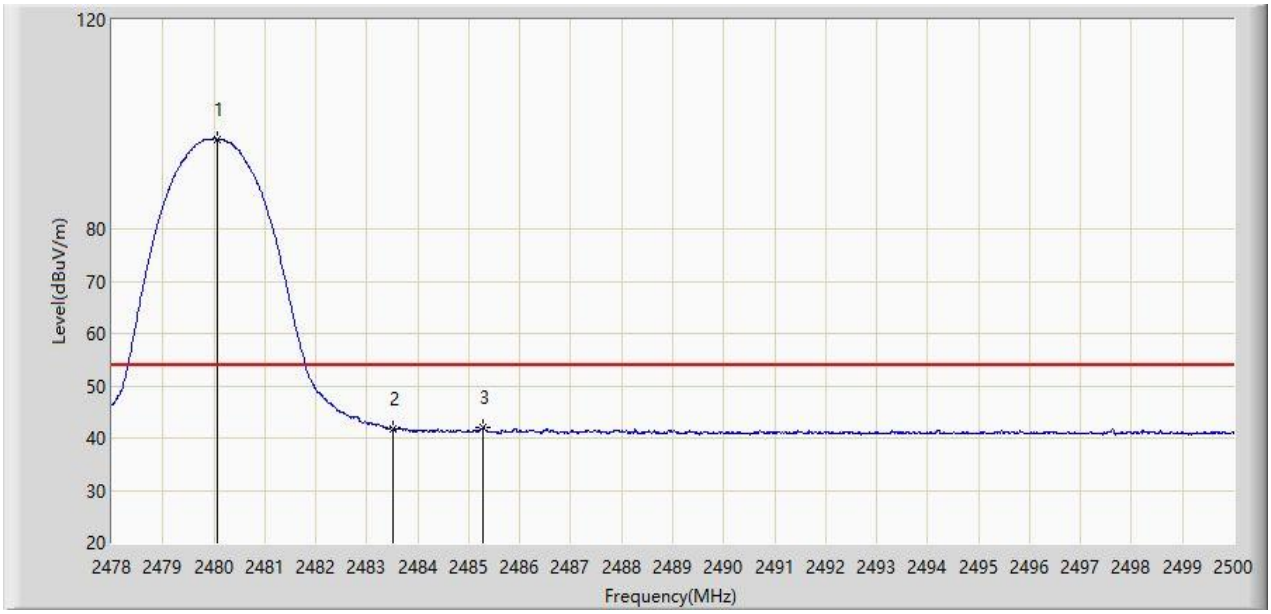
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2480.145	100.619	68.675	N/A	N/A	31.944	PK
2		2483.500	56.353	24.403	-17.647	74.000	31.950	PK
3	*	2484.259	58.112	26.160	-15.888	74.000	31.952	PK

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: 2024-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: USB-C Bluetooth Adapter	Power: By PC
Test Mode: Transmit by 3DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.079	97.190	65.247	N/A	N/A	31.943	AV
2		2483.500	41.708	9.758	-12.292	54.000	31.950	AV
3	*	2485.282	41.929	9.975	-12.071	54.000	31.954	AV

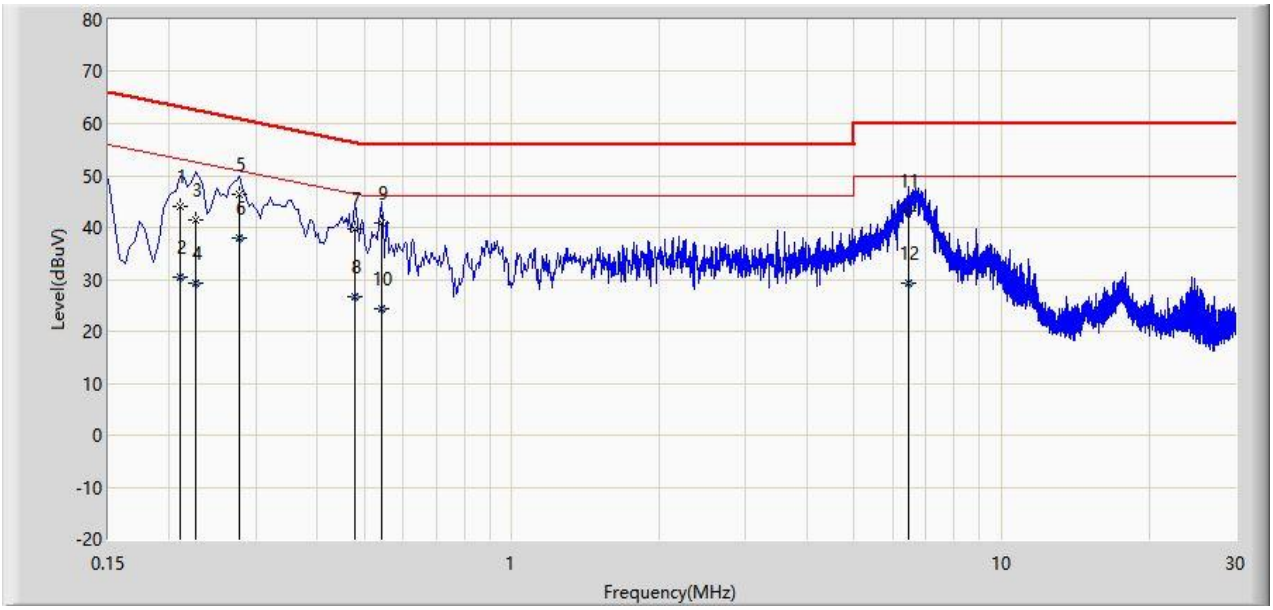
Note 1: " * ", means this data is the worst emission level.

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

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

A.11 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2024-06-04
Temperature: 22.1°C	Humidity: 50.6%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Ajin Fan
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: USB-C Bluetooth Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



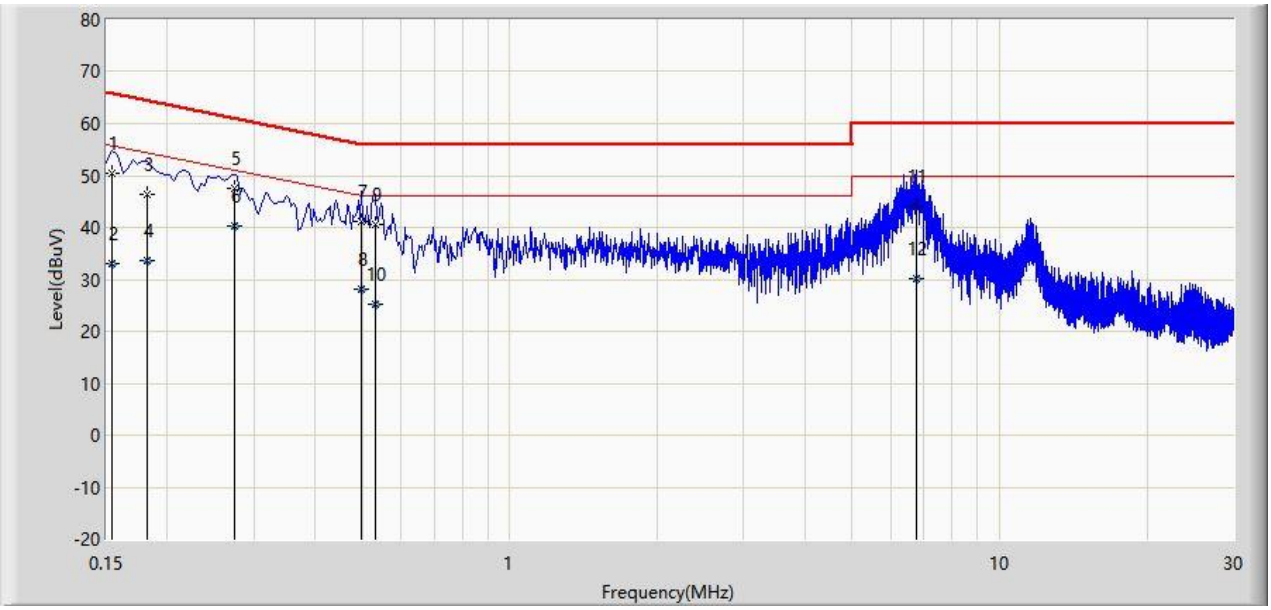
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.210	44.159	34.338	-19.047	63.205	9.820	QP
2		0.210	30.325	20.505	-22.880	53.205	9.820	AV
3		0.226	41.581	31.756	-21.015	62.595	9.824	QP
4		0.226	29.258	19.434	-23.337	52.595	9.824	AV
5		0.278	46.309	36.467	-14.566	60.875	9.843	QP
6	*	0.278	37.974	28.132	-12.901	50.875	9.843	AV
7		0.478	39.696	29.777	-16.678	56.374	9.919	QP
8		0.478	26.702	16.783	-19.672	46.374	9.919	AV
9		0.542	40.922	30.983	-15.078	56.000	9.938	QP
10		0.542	24.409	14.470	-21.591	46.000	9.938	AV
11		6.446	43.312	33.074	-16.688	60.000	10.238	QP
12		6.446	29.364	19.126	-20.636	50.000	10.238	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	Test Date: 2024-06-04
Temperature: 22.1°C	Humidity: 50.6%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Ajin Fan
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: USB-C Bluetooth Adapter	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.154	50.473	40.343	-15.309	65.781	10.129	QP
2		0.154	32.970	22.841	-22.811	55.781	10.129	AV
3		0.182	46.372	36.260	-18.022	64.394	10.113	QP
4		0.182	33.612	23.499	-20.782	54.394	10.113	AV
5		0.274	47.426	37.330	-13.570	60.996	10.096	QP
6	*	0.274	40.170	30.073	-10.826	50.996	10.096	AV
7		0.498	41.125	30.957	-14.908	56.033	10.169	QP
8		0.498	28.039	17.871	-17.994	46.033	10.169	AV
9		0.530	40.477	30.295	-15.523	56.000	10.182	QP
10		0.530	25.280	15.099	-20.720	46.000	10.182	AV
11		6.738	44.120	33.616	-15.880	60.000	10.504	QP
12		6.738	30.042	19.538	-19.958	50.000	10.504	AV

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

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

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

Appendix B - Test Setup Photograph

Refer to “2405RSU022-UT” file.

Appendix C - EUT Photograph

Refer to “ 2405RSU022-UE” file.

The End