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 (2441MHz)
	
Channel 78 (2480MHz)	
	

A.9 Radiated Spurious Emission Test Result

Test Data of Engine S0703

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-12	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	3964.8	36.3	0.4	36.7	74.0	-37.3	Peak	Horizontal
	4911.7	34.4	3.6	38.0	74.0	-36.0	Peak	Horizontal
	11351.3	30.8	17.1	47.9	74.0	-26.1	Peak	Horizontal
	3942.7	36.9	0.3	37.2	74.0	-36.8	Peak	Vertical
	4850.5	34.8	3.6	38.4	74.0	-35.6	Peak	Vertical
	11485.6	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
39	3725.1	36.1	0.2	36.3	74.0	-37.7	Peak	Horizontal
	5034.1	35.4	3.9	39.3	74.0	-34.7	Peak	Horizontal
	11511.1	31.6	17.2	48.8	74.0	-25.2	Peak	Horizontal
	4116.1	36.3	1.1	37.4	74.0	-36.6	Peak	Vertical
	4646.5	35.3	3.1	38.4	74.0	-35.6	Peak	Vertical
	11536.6	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
78	5083.4	35.0	3.8	38.8	74.0	-35.2	Peak	Horizontal
	11387.0	30.8	17.2	48.0	74.0	-26.0	Peak	Horizontal
	12033.0	31.5	16.7	48.2	74.0	-25.8	Peak	Horizontal
	3764.2	36.8	0.2	37.0	74.0	-37.0	Peak	Vertical
	4672.0	35.2	3.4	38.6	74.0	-35.4	Peak	Vertical
	10904.2	31.9	16.3	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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-12	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	3716.6	37.5	0.2	37.7	74.0	-36.3	Peak	Horizontal
	5061.3	34.7	3.9	38.6	74.0	-35.4	Peak	Horizontal
	11494.1	32.5	17.4	49.9	74.0	-24.1	Peak	Horizontal
	3876.4	36.9	0.3	37.2	74.0	-36.8	Peak	Vertical
	4894.7	34.6	3.4	38.0	74.0	-36.0	Peak	Vertical
	10948.4	31.5	16.0	47.5	74.0	-26.5	Peak	Vertical
39	4189.2	36.9	1.3	38.2	74.0	-35.8	Peak	Horizontal
	4666.9	35.2	3.3	38.5	74.0	-35.5	Peak	Horizontal
	11630.1	31.9	17.4	49.3	74.0	-24.7	Peak	Horizontal
	4995.0	35.7	3.7	39.4	74.0	-34.6	Peak	Vertical
	11084.4	31.5	16.7	48.2	74.0	-25.8	Peak	Vertical
	12106.1	32.1	17.2	49.3	74.0	-24.7	Peak	Vertical
78	4126.3	36.7	1.1	37.8	74.0	-36.2	Peak	Horizontal
	5042.6	35.1	3.8	38.9	74.0	-35.1	Peak	Horizontal
	11385.3	30.9	17.2	48.1	74.0	-25.9	Peak	Horizontal
	3947.8	36.7	0.3	37.0	74.0	-37.0	Peak	Vertical
	4762.1	35.3	3.6	38.9	74.0	-35.1	Peak	Vertical
	11662.4	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-12	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.		

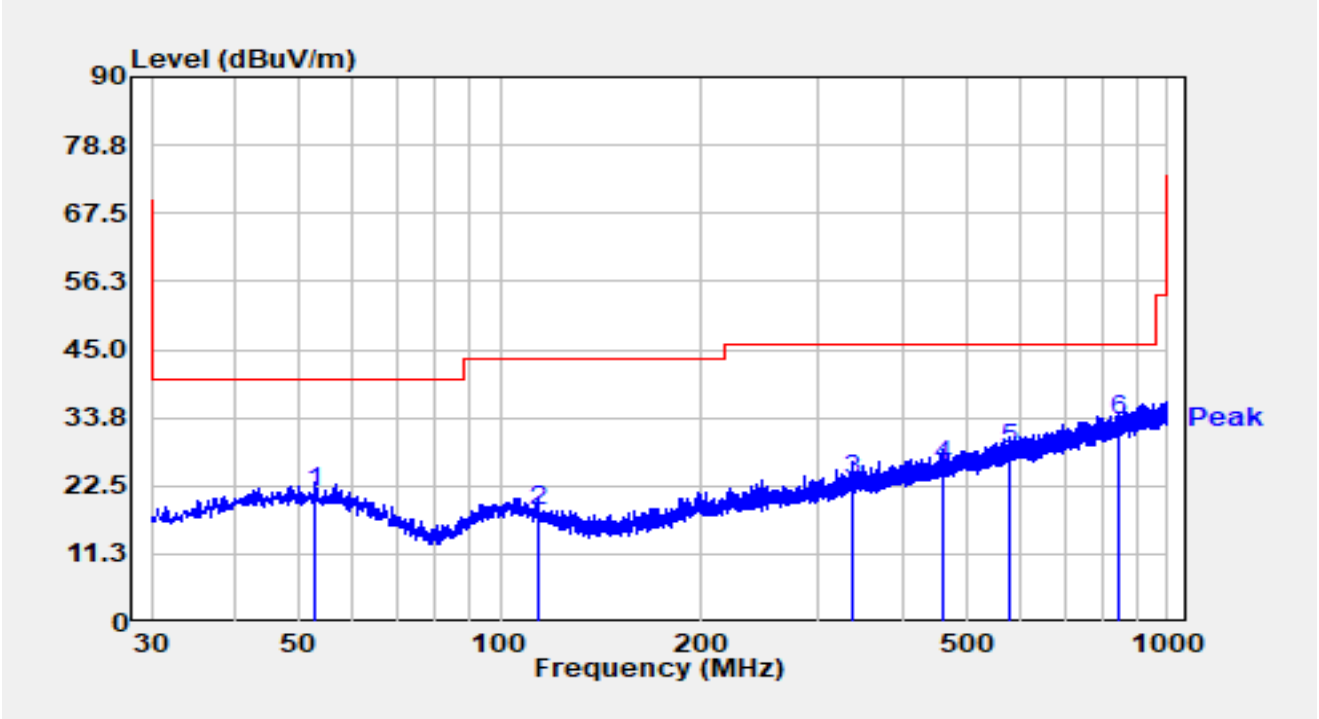
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3728.5	36.7	0.2	36.9	74.0	-37.1	Peak	Horizontal
	4954.2	35.1	3.5	38.6	74.0	-35.4	Peak	Horizontal
	11550.2	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal
	4112.7	35.8	1.1	36.9	74.0	-37.1	Peak	Vertical
	4921.9	34.2	3.6	37.8	74.0	-36.2	Peak	Vertical
	11647.1	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
39	3959.7	35.9	0.4	36.3	74.0	-37.7	Peak	Horizontal
	4743.4	34.1	3.4	37.5	74.0	-36.5	Peak	Horizontal
	11465.2	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
	3850.9	35.8	0.2	36.0	74.0	-38.0	Peak	Vertical
	4910.0	34.2	3.6	37.8	74.0	-36.2	Peak	Vertical
	11659.0	30.1	17.6	47.7	74.0	-26.3	Peak	Vertical
78	3815.2	36.6	0.3	36.9	74.0	-37.1	Peak	Horizontal
	5119.1	34.3	3.5	37.8	74.0	-36.2	Peak	Horizontal
	11441.4	31.3	17.0	48.3	74.0	-25.7	Peak	Horizontal
	4196.0	35.0	1.4	36.4	74.0	-37.6	Peak	Vertical
	4930.4	33.0	3.6	36.6	74.0	-37.4	Peak	Vertical
	11602.9	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site	WZ-AC2	Test Date	2024-07-15
Test Engineer	Bob Zhang	Temp./Humidity	25.4°C/61.0%
Factor	VULB 9162_30-7000MHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		52.601	1.10	20.38	21.48	-18.52	40.00	QP
2		113.905	0.50	17.76	18.26	-25.24	43.50	QP
3		337.296	0.90	22.41	23.31	-22.69	46.00	QP
4		460.389	1.20	24.57	25.77	-20.23	46.00	QP
5		581.445	1.10	27.36	28.46	-17.54	46.00	QP
6	*	846.449	1.70	31.59	33.29	-12.71	46.00	QP

Notes:

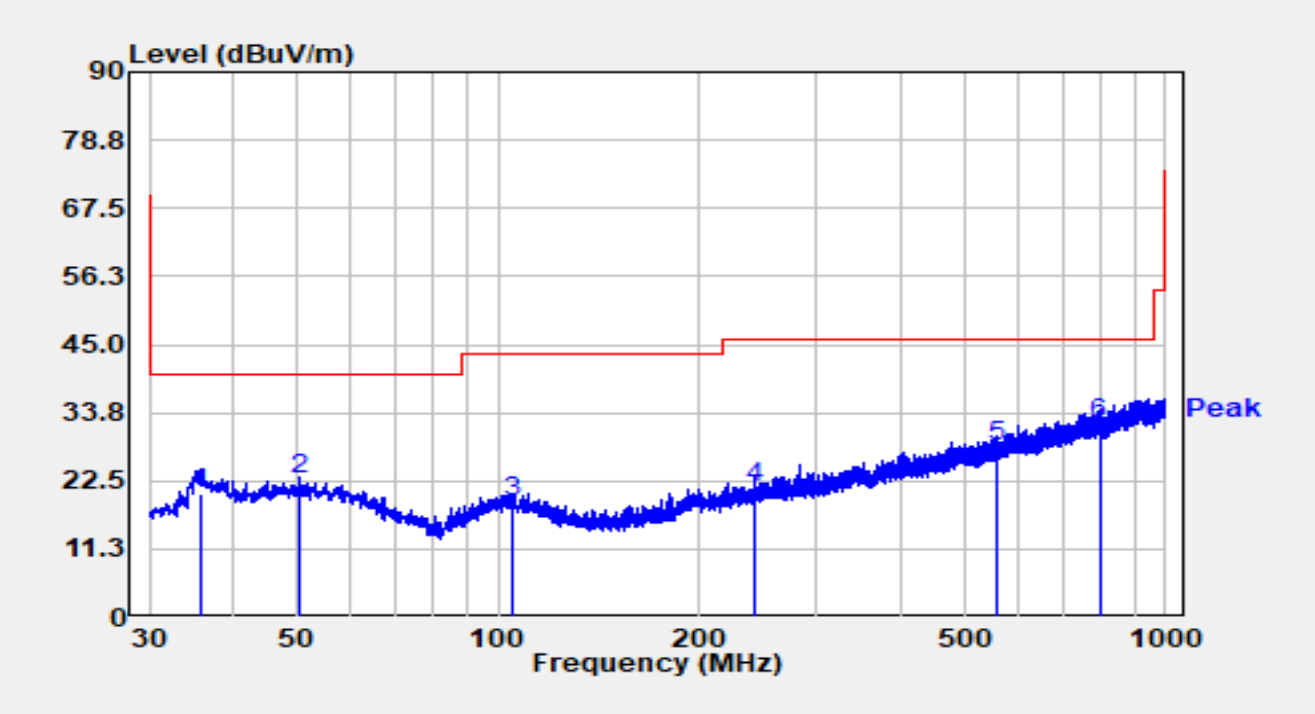
1. " *", means this data is the worst emission level.

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

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-AC2	Test Date	2024-07-15
Test Engineer	Bob Zhang	Temp./Humidity	25.4°C/61.0%
Factor	VULB 9162_30-7000MHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.917	2.70	17.84	20.54	-19.46	40.00	QP
2		50.273	2.20	20.49	22.69	-17.31	40.00	QP
3		104.690	0.40	18.62	19.02	-24.48	43.50	QP
4		242.624	1.40	19.91	21.31	-24.69	46.00	QP
5		558.165	1.80	26.52	28.32	-17.68	46.00	QP
6	*	795.815	1.10	30.67	31.77	-14.23	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
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.

Test Data of Engine S0803/N6803

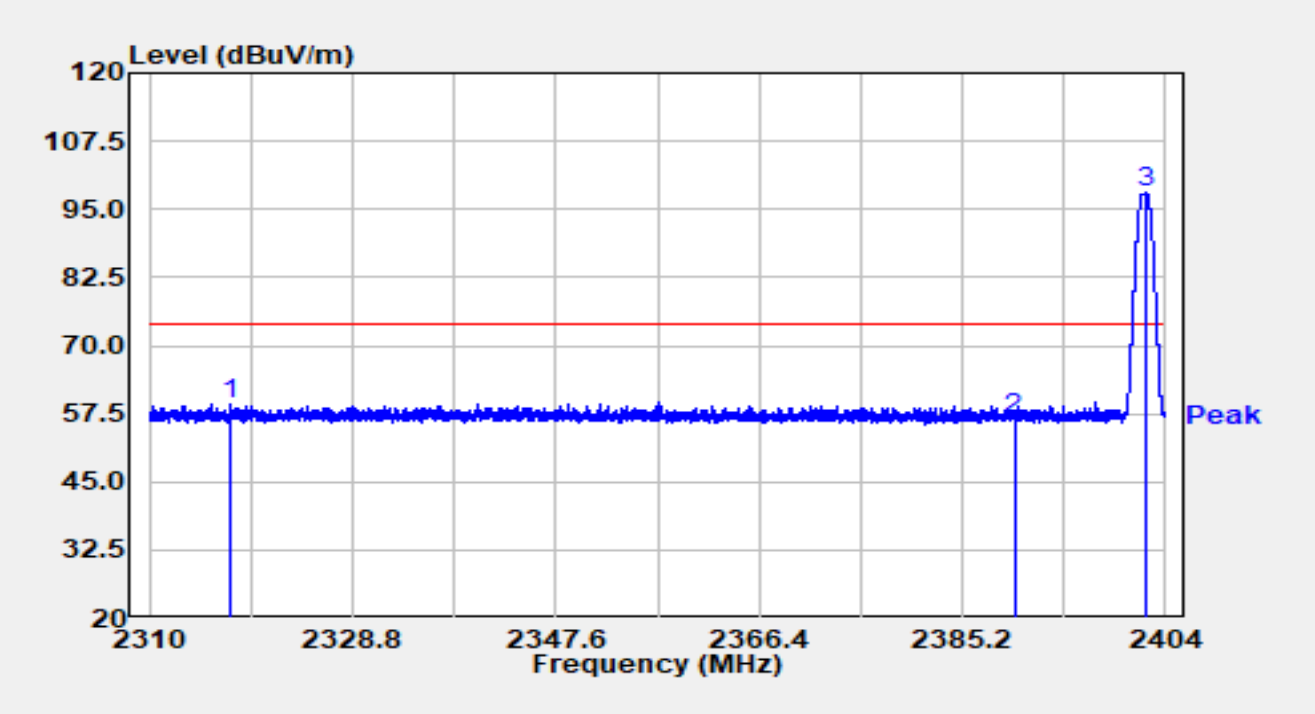
Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-07-18	Test Mode	2DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3963.1	35.6	0.4	36.0	74.0	-38.0	Peak	Horizontal
	4643.1	33.9	3.1	37.0	74.0	-37.0	Peak	Horizontal
	11465.2	30.5	17.3	47.8	74.0	-26.2	Peak	Horizontal
	4126.3	34.0	1.1	35.1	74.0	-38.9	Peak	Vertical
	4821.6	34.6	3.7	38.3	74.0	-35.7	Peak	Vertical
	11291.8	31.4	16.7	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)								

A.10 Radiated Restricted Band Edge Test Result

Test Data of Engine S0703

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2317.482	26.65	32.78	59.43	-14.57	74.00	Peak
2		2390.000	24.22	32.53	56.75	-17.25	74.00	Peak
3	*	2402.223	65.45	32.49	97.94	N/A	N/A	Peak

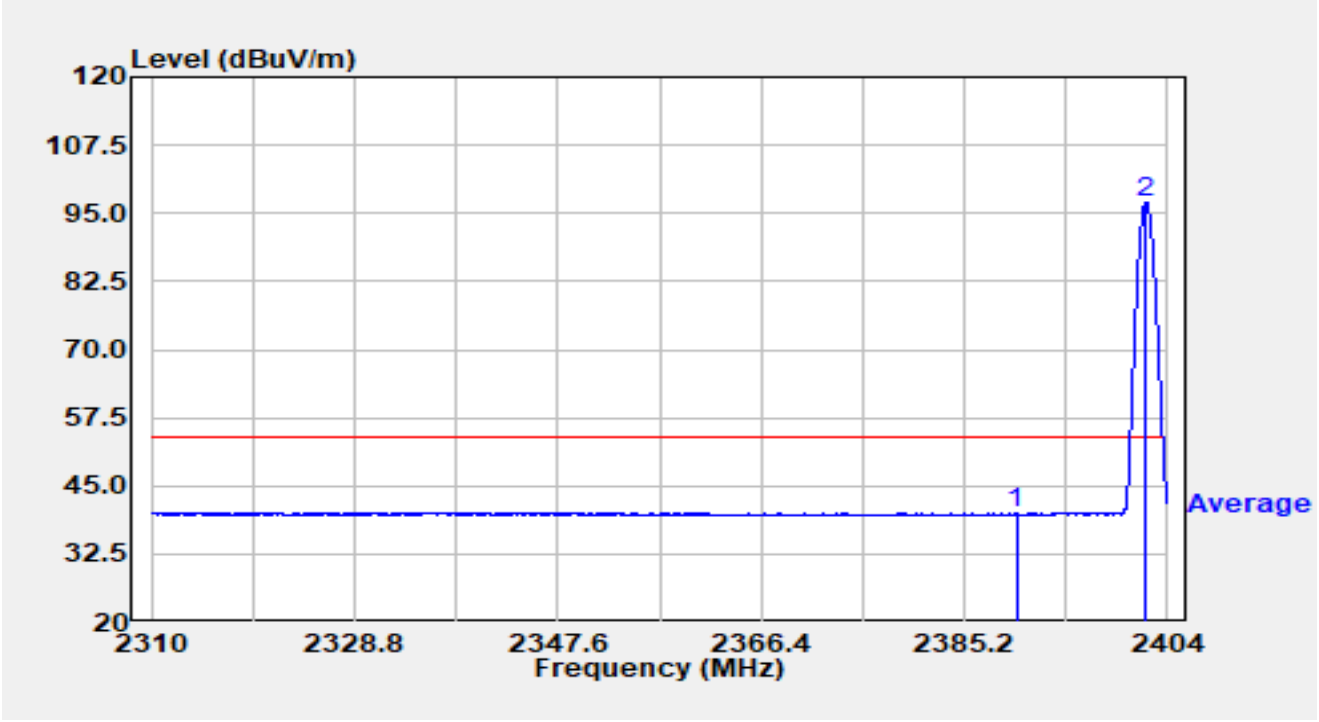
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	7.40	32.53	39.92	-14.08	54.00	Average
2	*	2402.007	64.49	32.49	96.98	N/A	N/A	Average

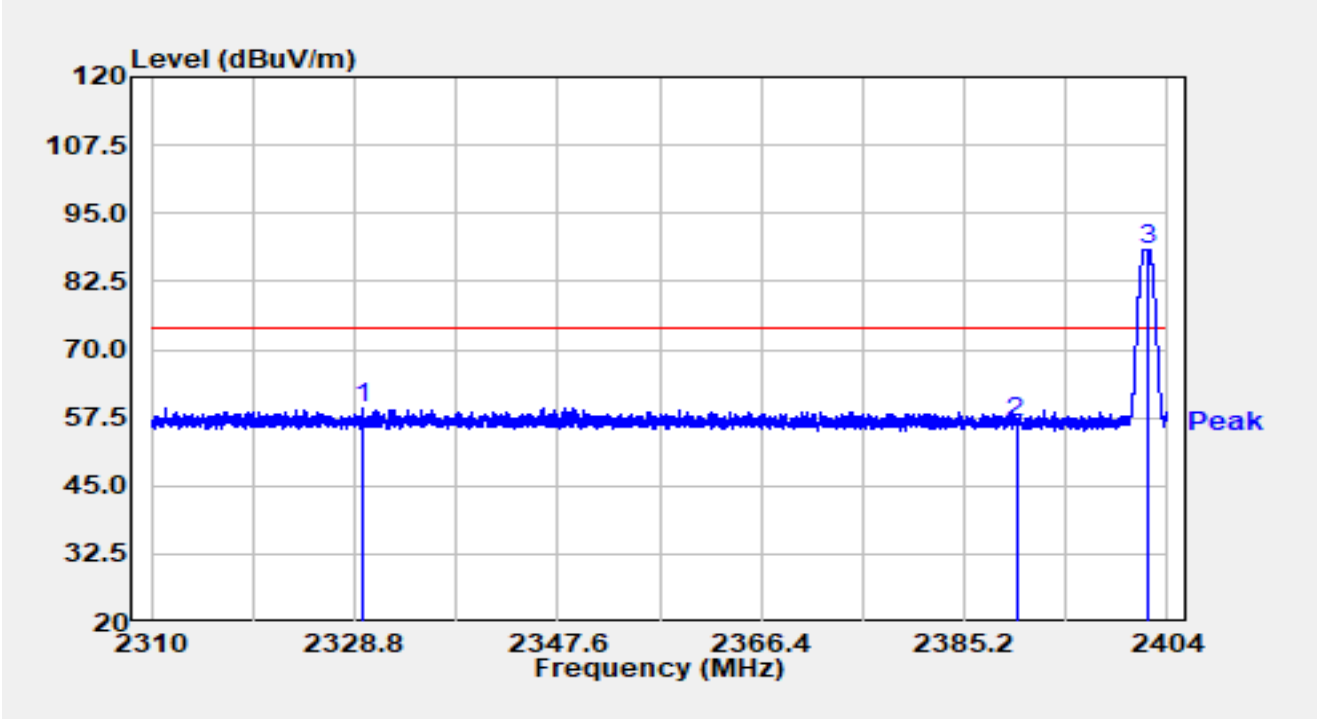
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2329.467	26.31	32.77	59.08	-14.92	74.00	Peak
2		2390.000	24.12	32.53	56.65	-17.35	74.00	Peak
3	*	2402.223	55.95	32.49	88.44	N/A	N/A	Peak

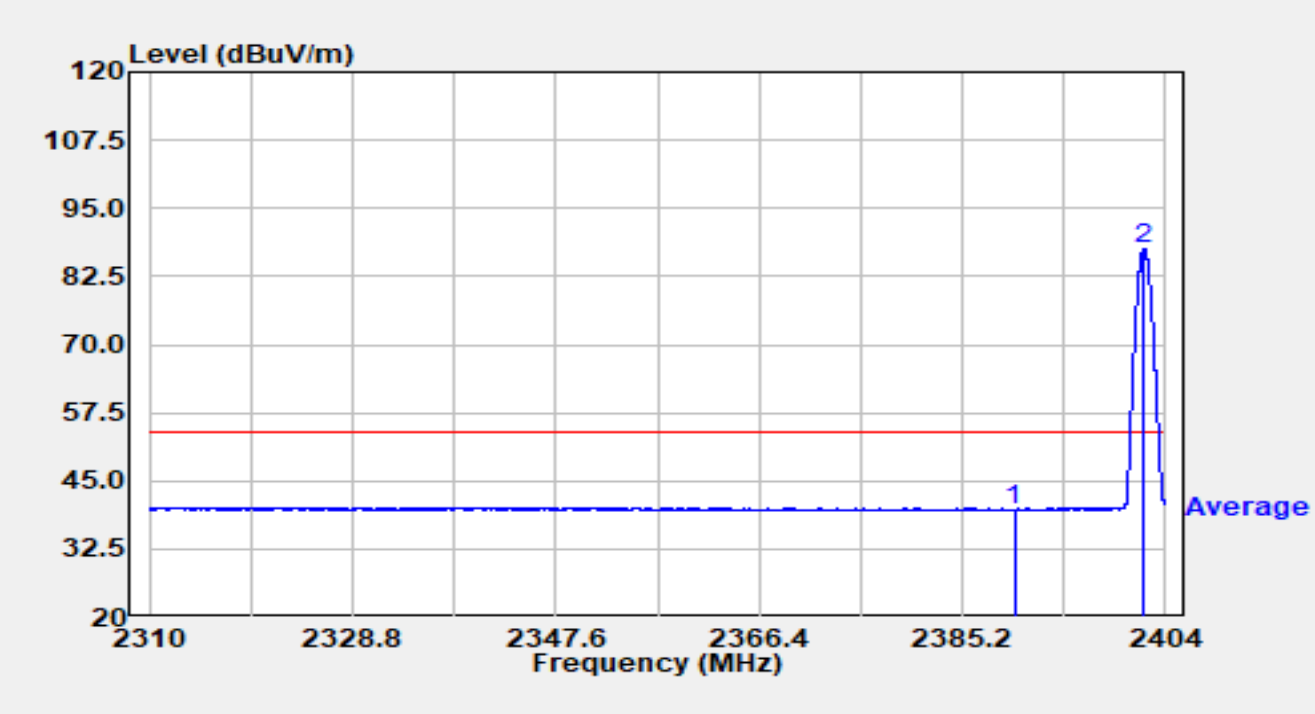
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	7.09	32.53	39.61	-14.39	54.00	Average
2	*	2401.998	55.14	32.49	87.63	N/A	N/A	Average

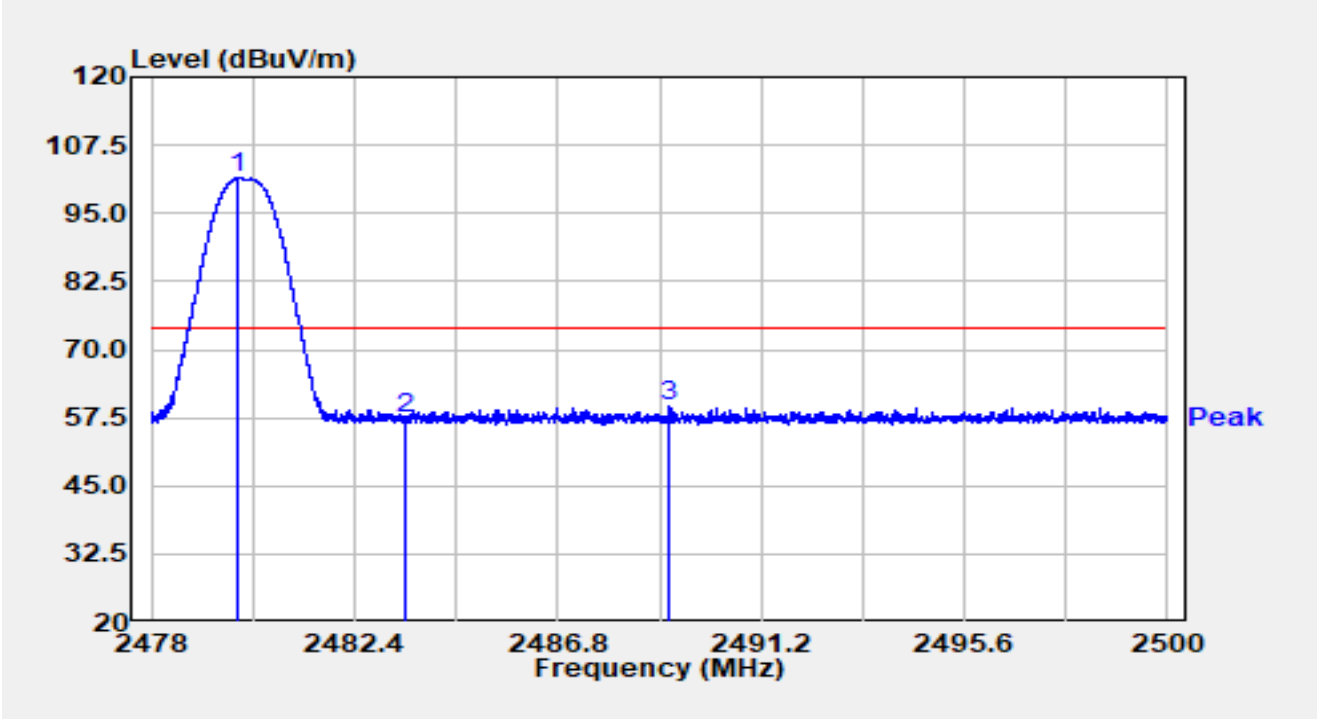
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.890	69.07	32.38	101.45	N/A	N/A	Peak
2		2483.500	24.92	32.38	57.31	-16.69	74.00	Peak
3		2489.228	27.12	32.38	59.50	-14.50	74.00	Peak

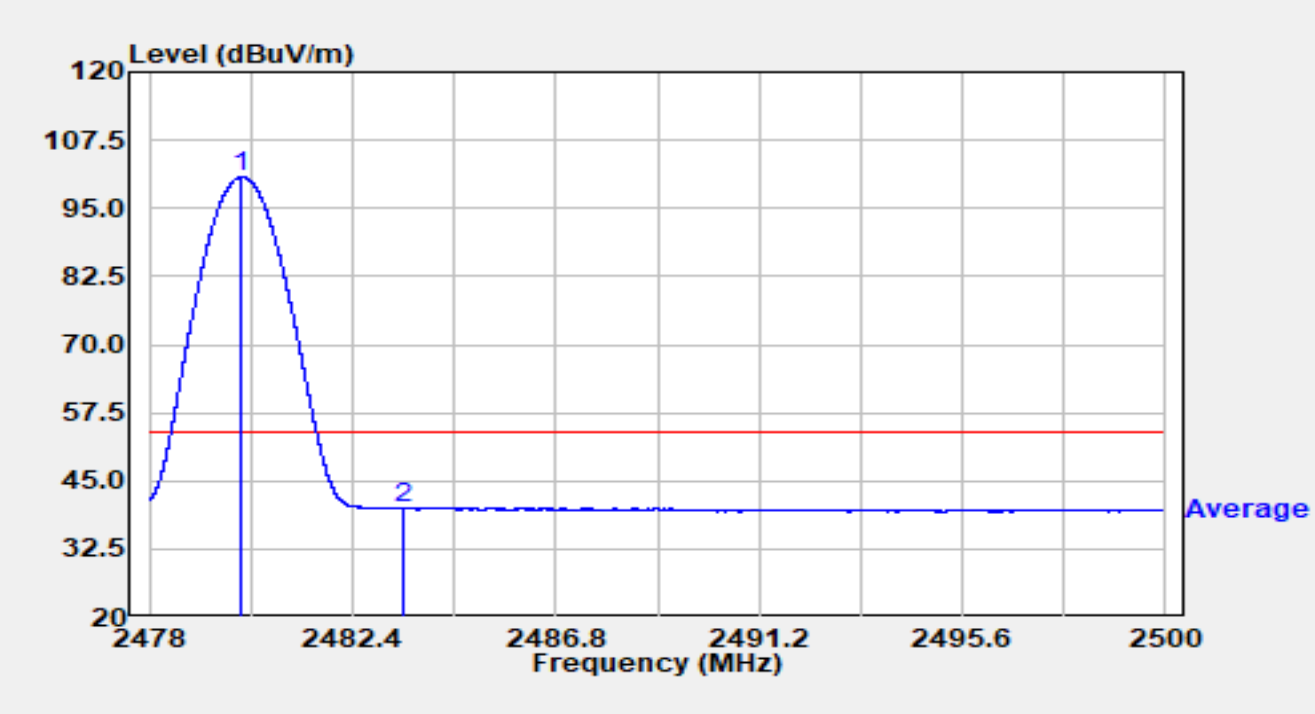
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.993	68.36	32.38	100.74	N/A	N/A	Average
2		2483.500	7.51	32.38	39.89	-14.11	54.00	Average

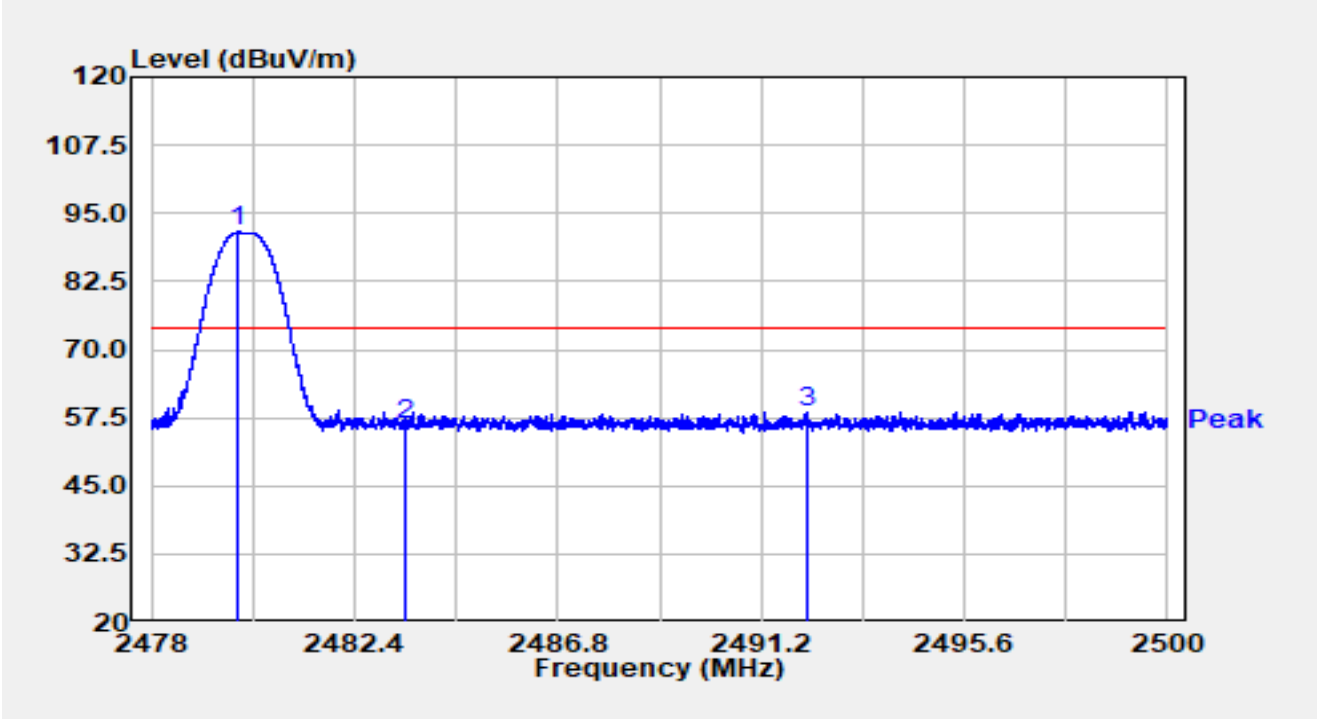
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.890	59.16	32.38	91.54	N/A	N/A	Peak
2		2483.500	23.77	32.38	56.15	-17.85	74.00	Peak
3		2492.175	26.14	32.38	58.52	-15.48	74.00	Peak

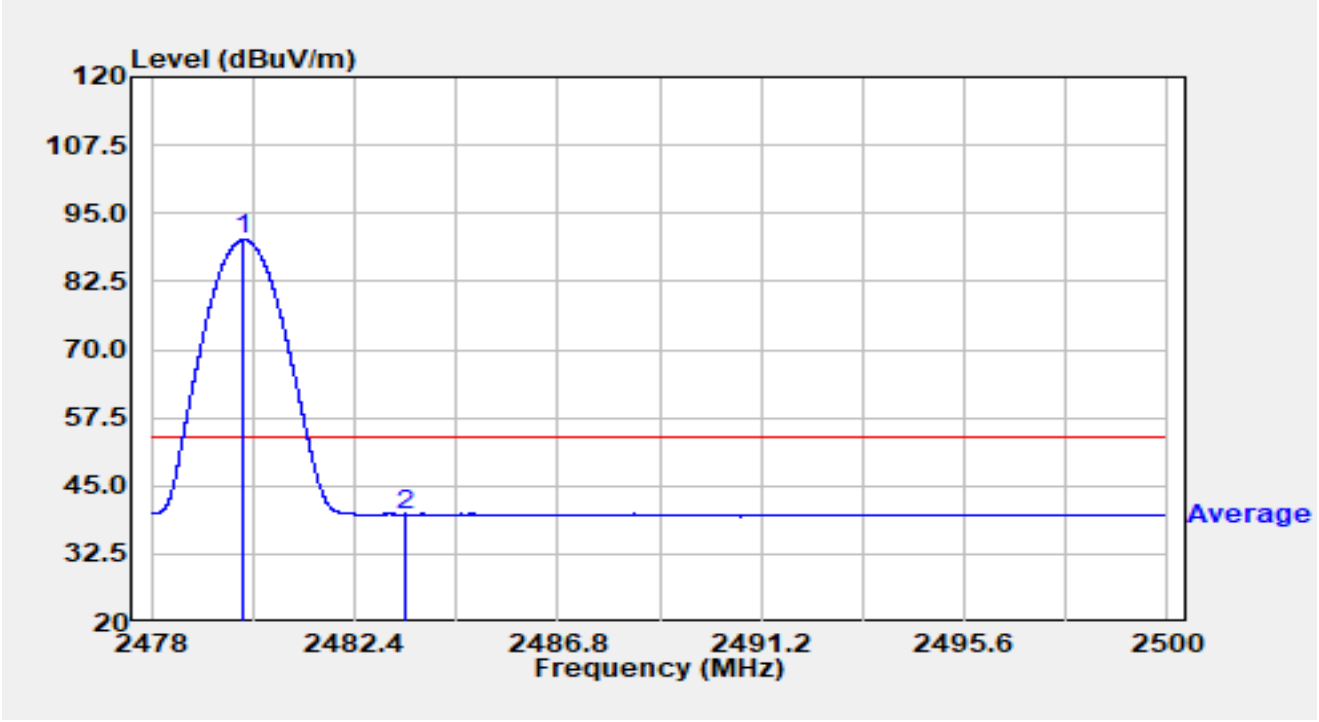
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.998	57.81	32.38	90.19	N/A	N/A	Average
2		2483.500	7.37	32.38	39.75	-14.25	54.00	Average

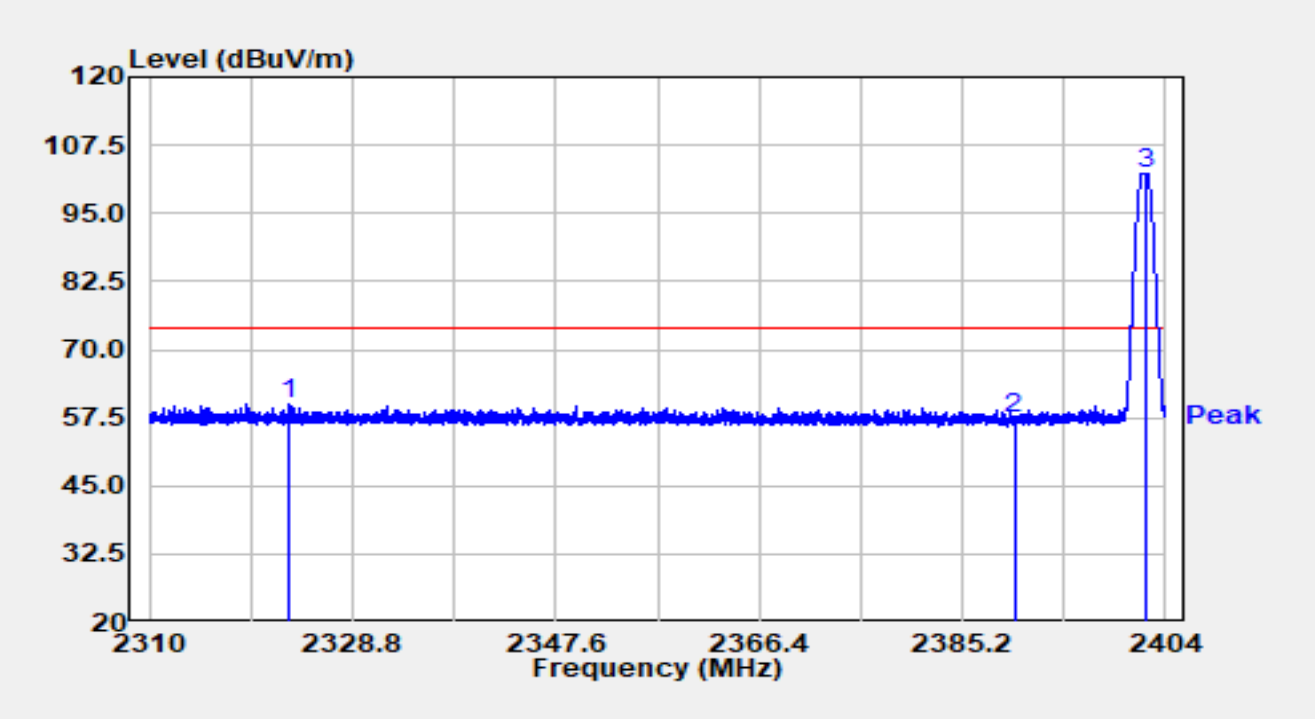
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2322.878	27.10	32.77	59.87	-14.13	74.00	Peak
2		2390.000	24.89	32.53	57.42	-16.58	74.00	Peak
3	*	2402.177	69.92	32.49	102.40	N/A	N/A	Peak

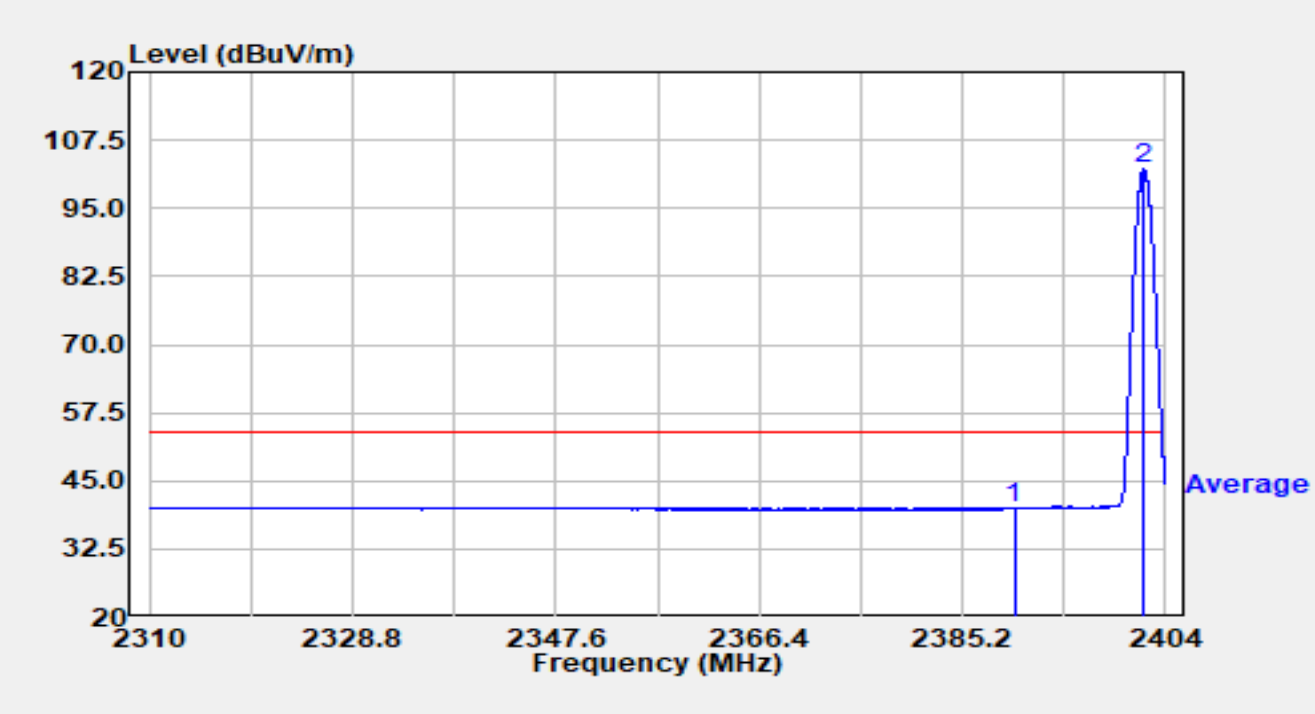
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	7.31	32.53	39.84	-14.16	54.00	Average
2	*	2402.007	69.66	32.49	102.15	N/A	N/A	Average

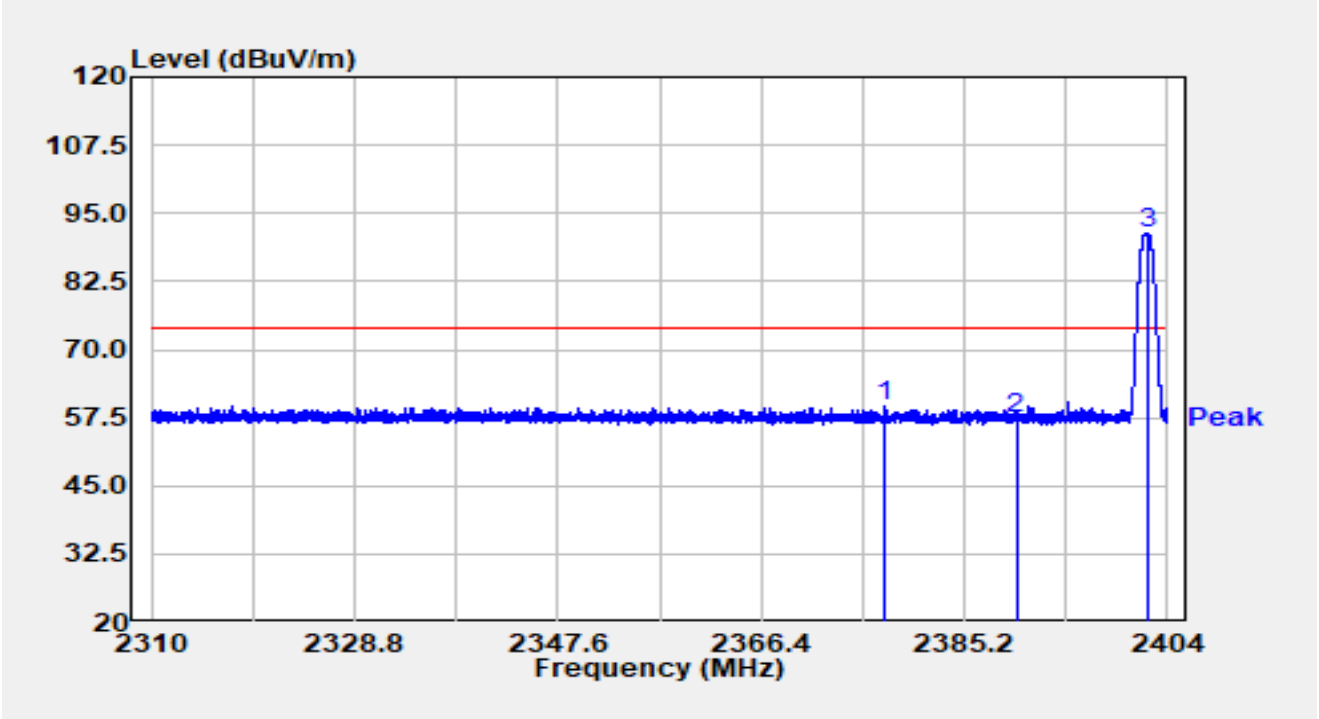
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2377.802	26.94	32.58	59.51	-14.49	74.00	Peak
2		2390.000	24.85	32.53	57.38	-16.62	74.00	Peak
3	*	2402.233	58.77	32.49	91.26	N/A	N/A	Peak

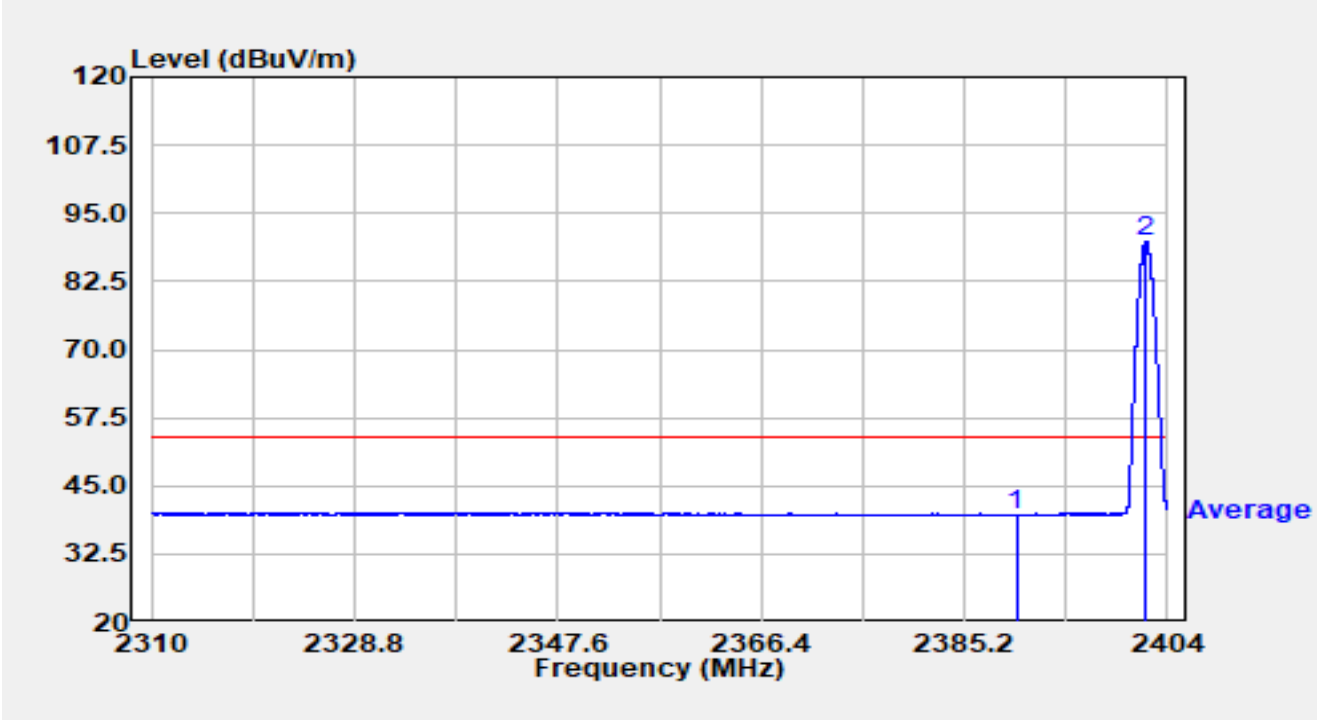
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	7.10	32.53	39.63	-14.37	54.00	Average
2	*	2402.007	57.23	32.49	89.71	N/A	N/A	Average

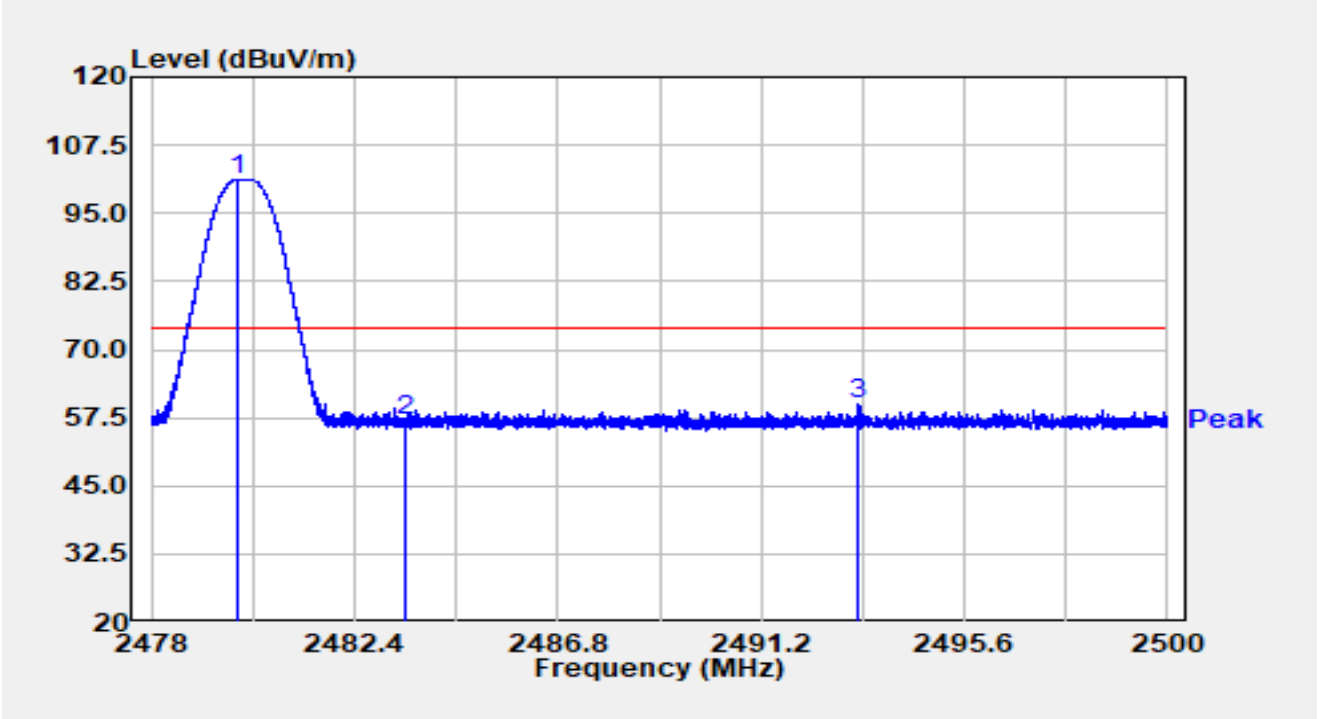
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.877	68.92	32.38	101.30	N/A	N/A	Peak
2		2483.500	24.76	32.38	57.14	-16.86	74.00	Peak
3		2493.321	27.50	32.38	59.89	-14.11	74.00	Peak

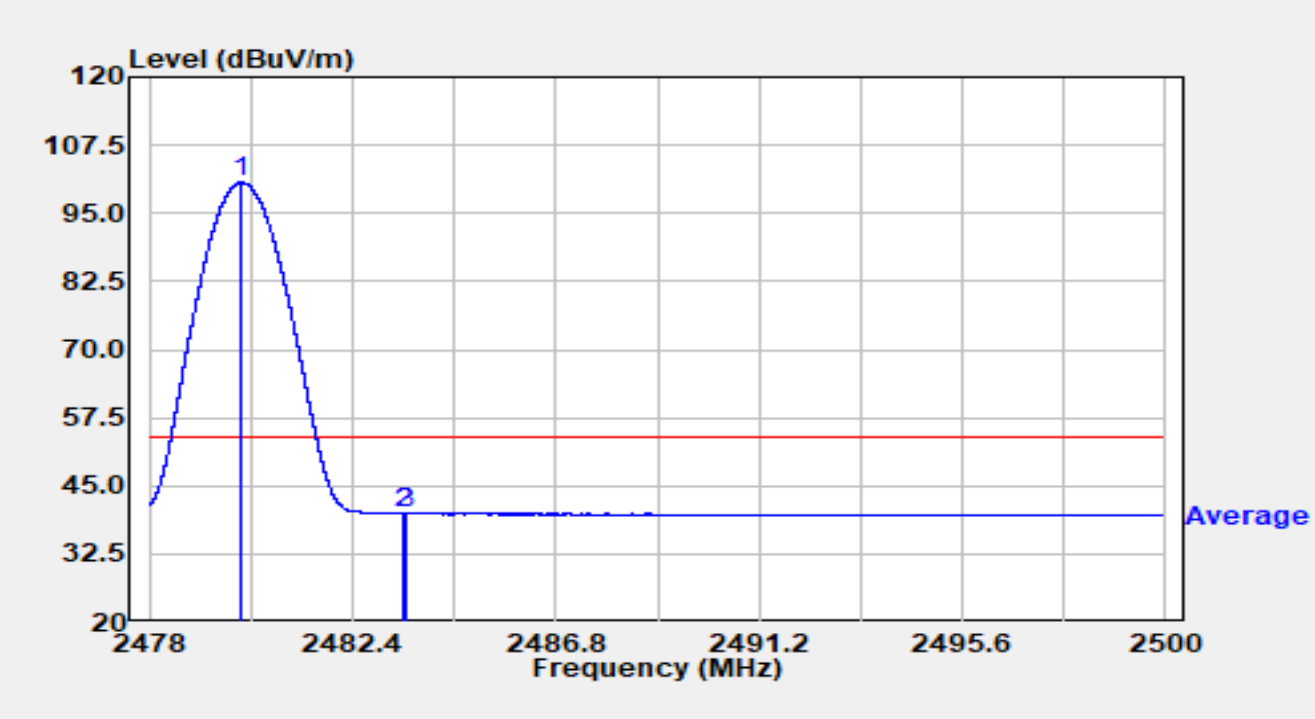
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.995	68.26	32.38	100.64	N/A	N/A	Average
2		2483.500	7.59	32.38	39.97	-14.03	54.00	Average
3		2483.551	7.67	32.38	40.05	-13.95	54.00	Average

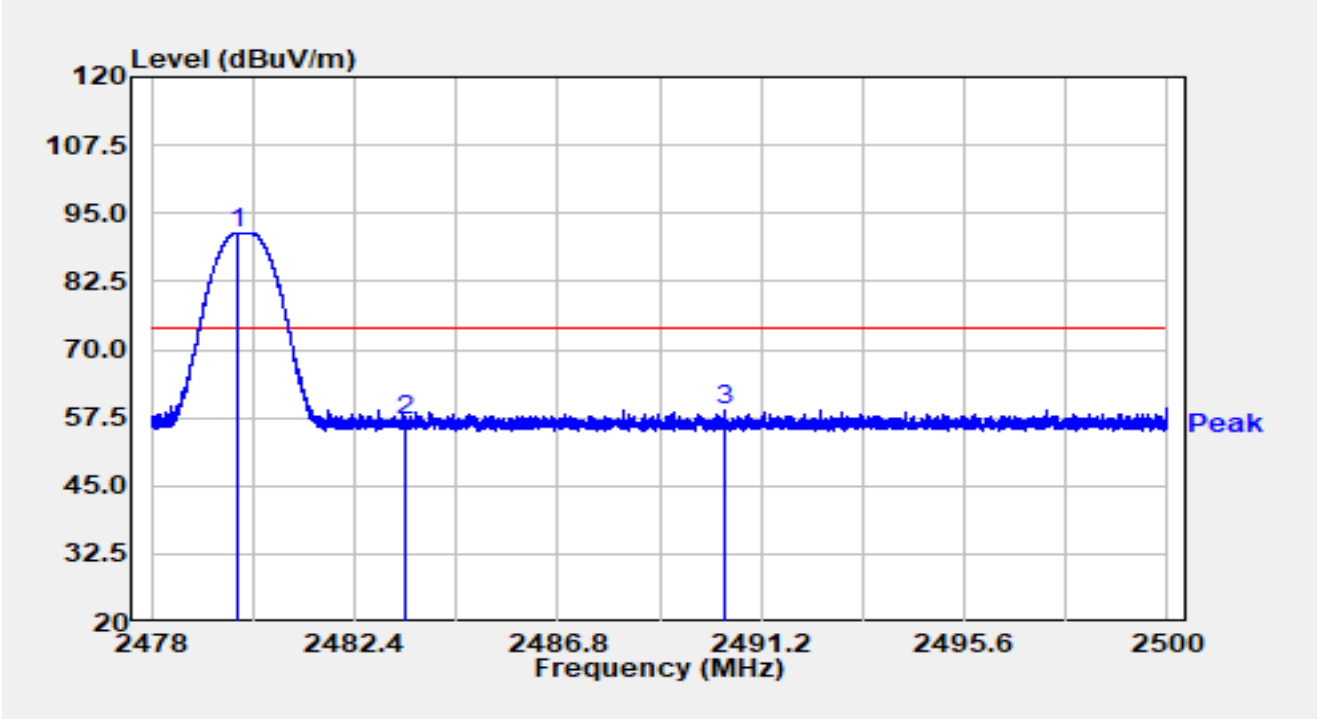
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.844	59.09	32.38	91.47	N/A	N/A	Peak
2		2483.500	24.68	32.38	57.07	-16.93	74.00	Peak
3		2490.410	26.58	32.38	58.96	-15.04	74.00	Peak

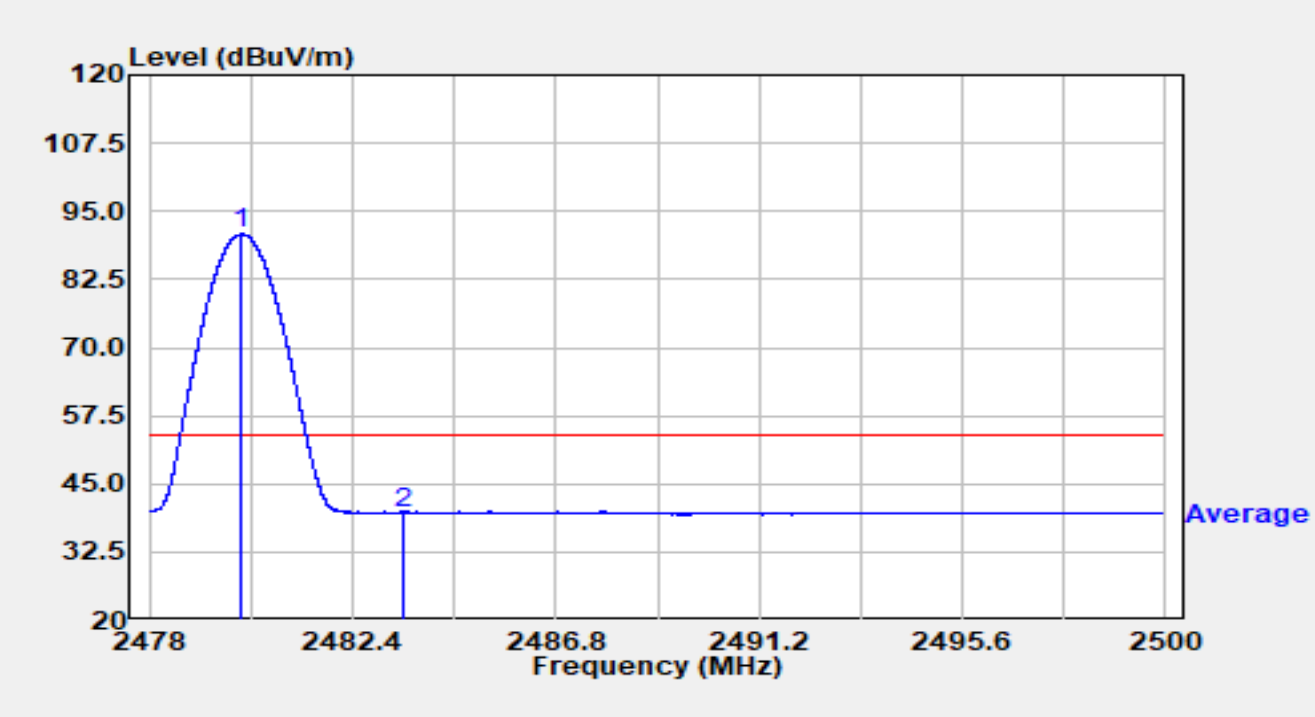
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.991	58.38	32.38	90.76	N/A	N/A	Average
2		2483.500	7.41	32.38	39.79	-14.21	54.00	Average

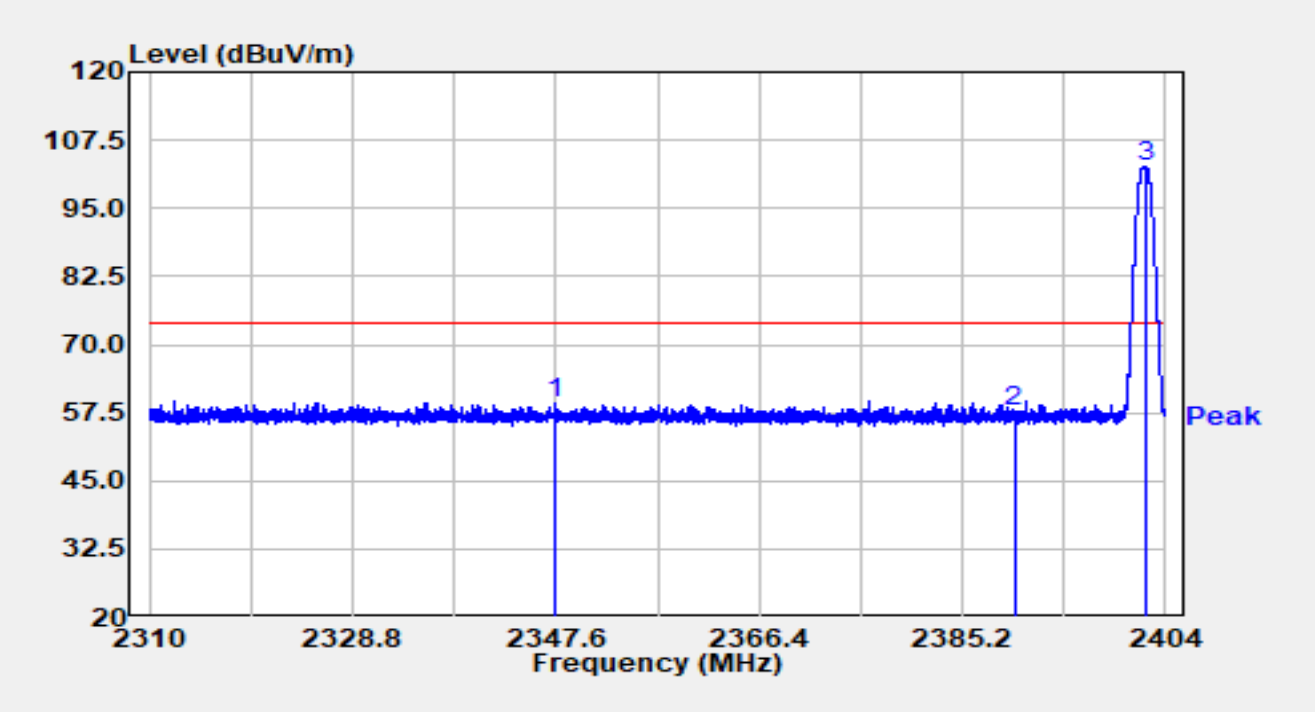
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2347.459	26.37	32.78	59.15	-14.85	74.00	Peak
2		2390.000	25.15	32.53	57.67	-16.33	74.00	Peak
3	*	2402.214	70.02	32.49	102.51	N/A	N/A	Peak

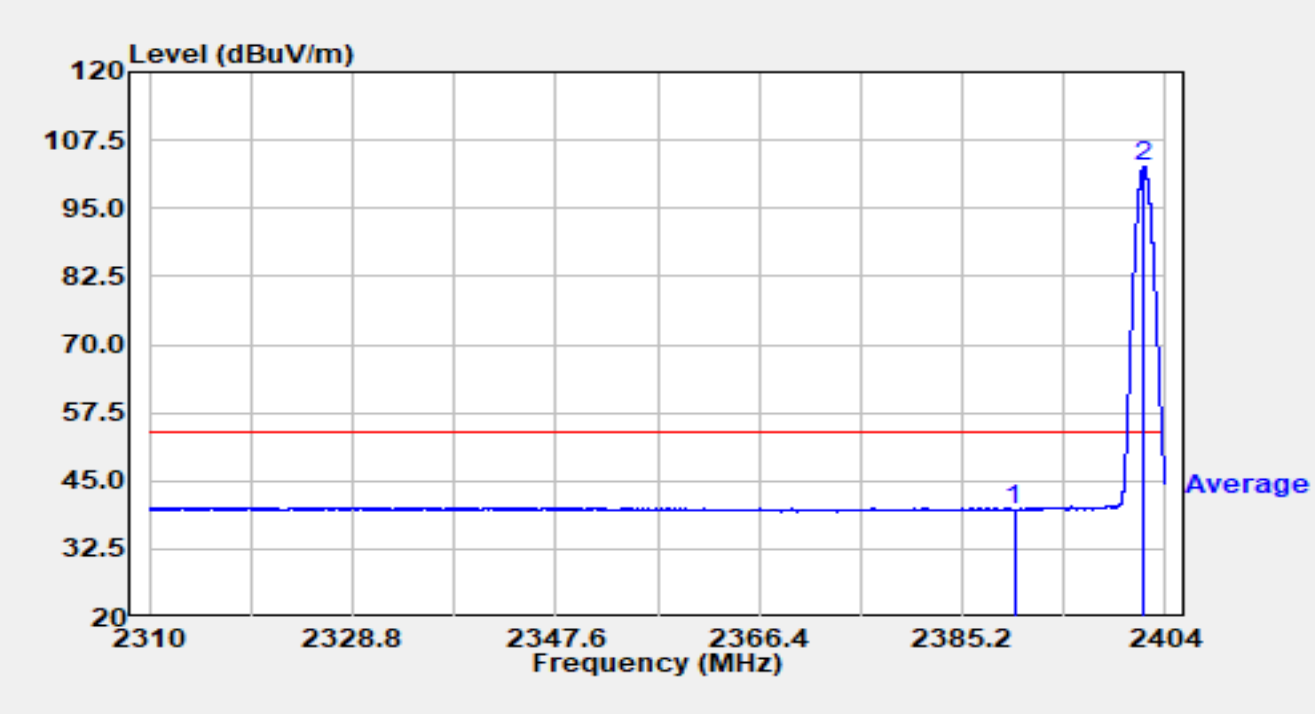
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	7.08	32.53	39.60	-14.40	54.00	Average
2	*	2401.998	70.10	32.49	102.59	N/A	N/A	Average

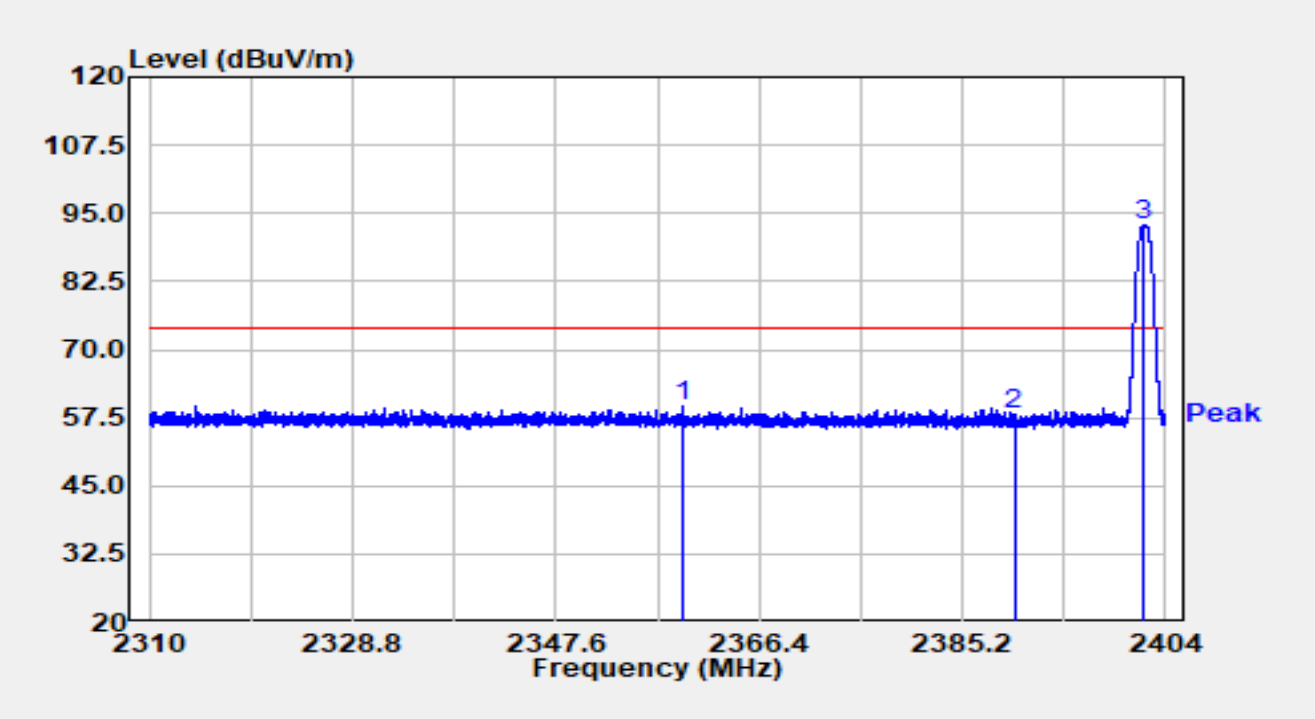
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2359.416	26.95	32.70	59.65	-14.35	74.00	Peak
2		2390.000	25.49	32.53	58.02	-15.98	74.00	Peak
3	*	2402.045	60.35	32.49	92.84	N/A	N/A	Peak

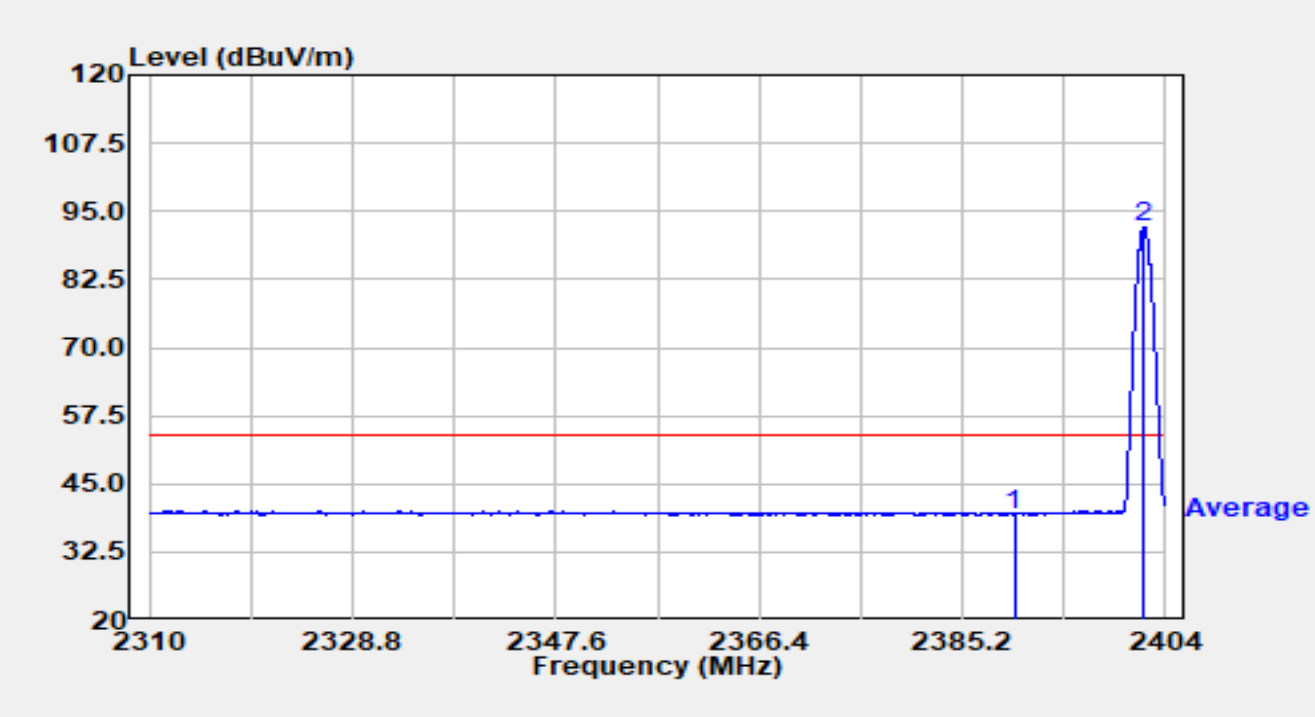
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2390.000	6.90	32.53	39.43	-14.57	54.00	Average
2	*	2402.007	59.60	32.49	92.09	N/A	N/A	Average

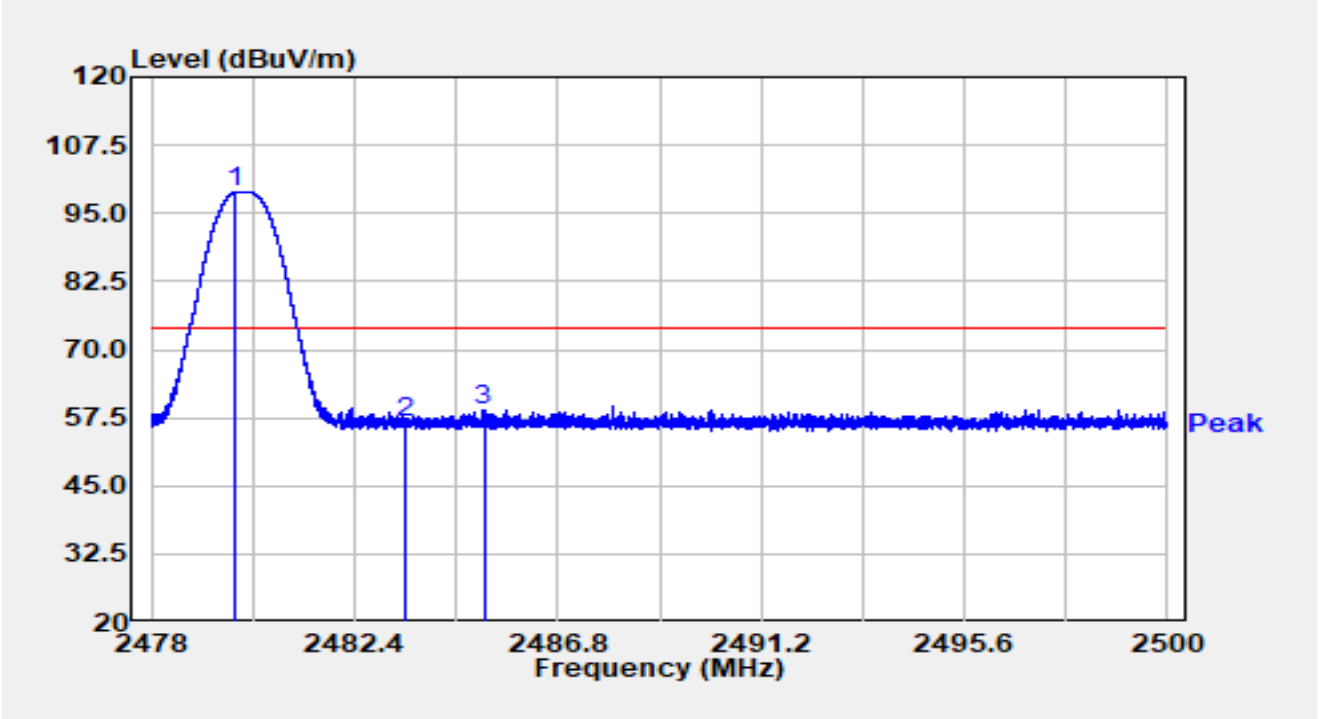
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.833	66.52	32.38	98.91	N/A	N/A	Peak
2		2483.500	24.14	32.38	56.52	-17.48	74.00	Peak
3		2485.198	26.51	32.38	58.89	-15.11	74.00	Peak

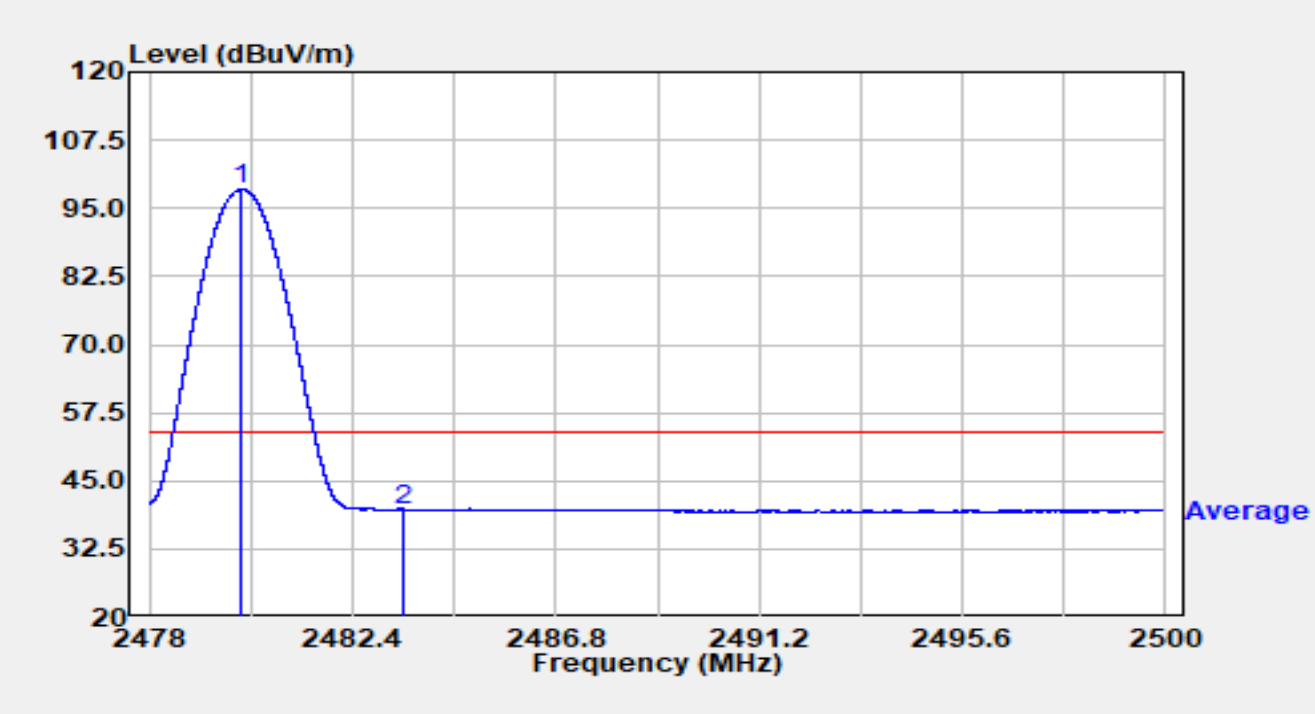
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2480.000	66.11	32.38	98.50	N/A	N/A	Average
2		2483.500	7.40	32.38	39.78	-14.22	54.00	Average

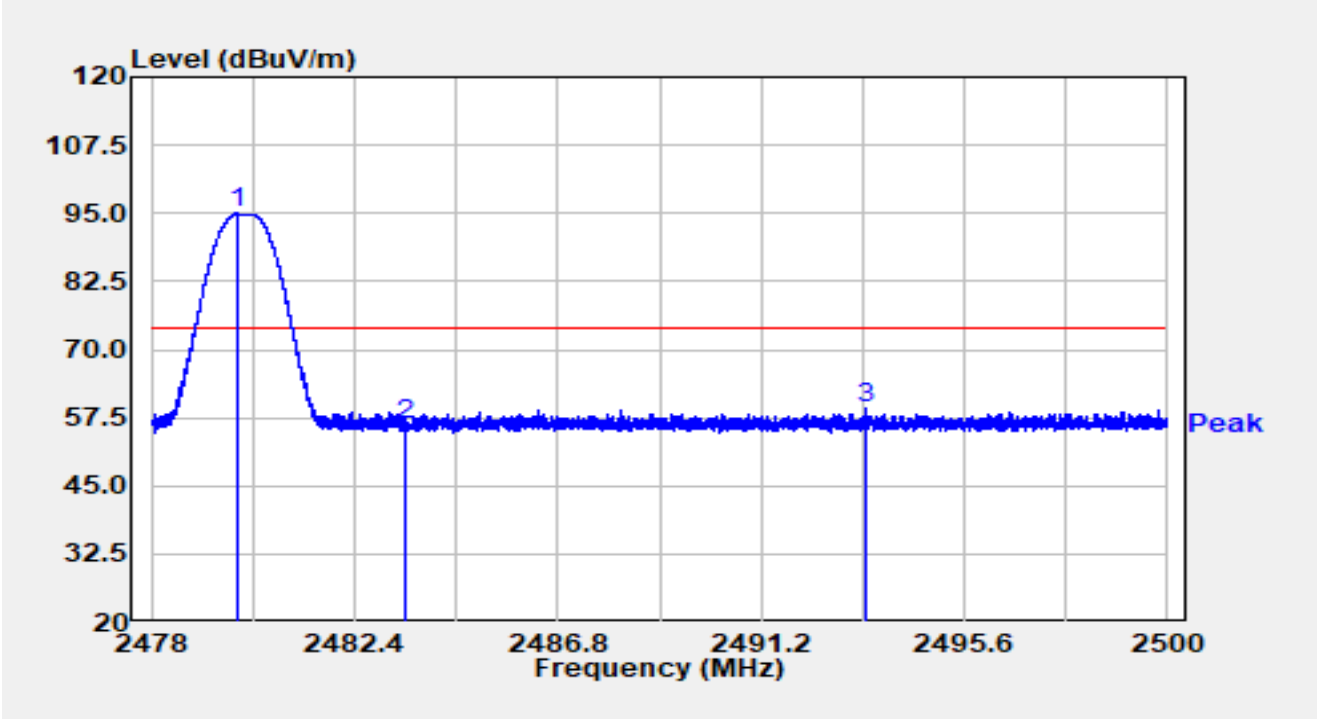
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.863	62.56	32.38	94.95	N/A	N/A	Peak
2		2483.500	23.74	32.38	56.12	-17.88	74.00	Peak
3		2493.462	26.69	32.38	59.07	-14.93	74.00	Peak

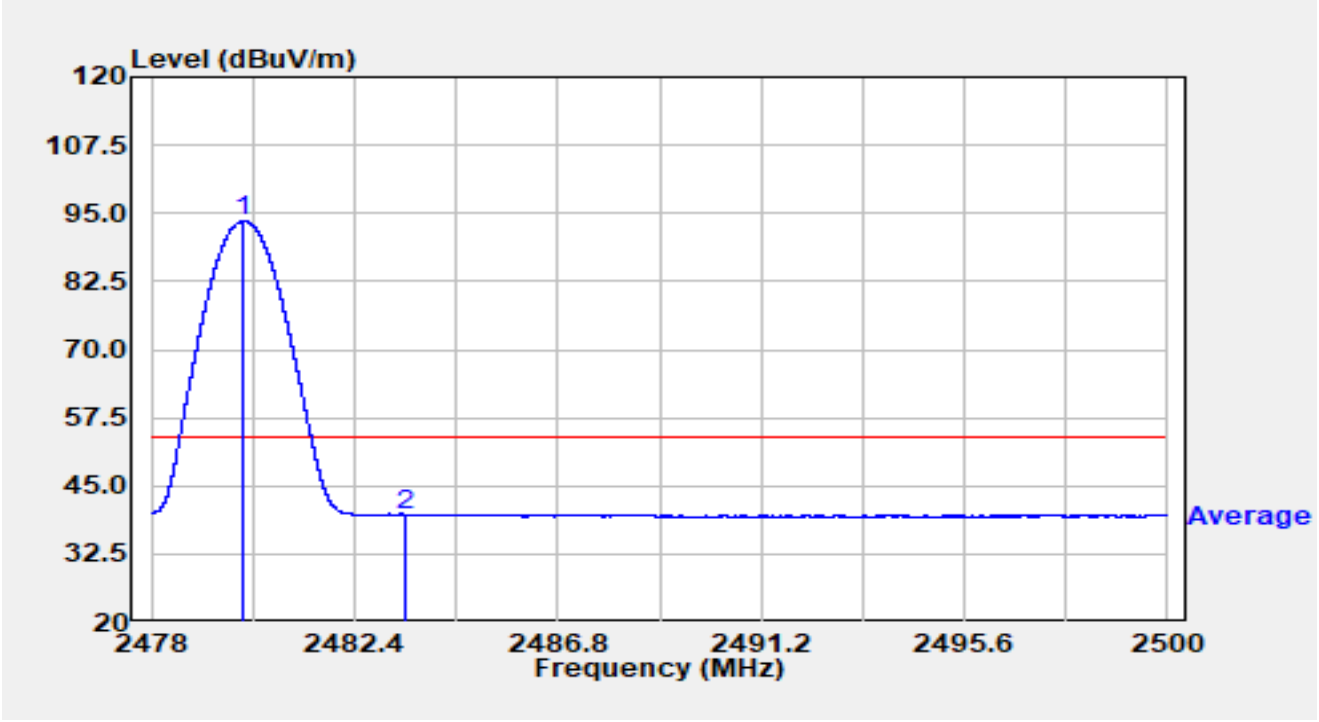
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-12
Test Engineer	Bob Zhang	Temp./Humidity	25.5°C/56.8%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2479.995	61.24	32.38	93.62	N/A	N/A	Average
2		2483.500	7.35	32.38	39.73	-14.27	54.00	Average

Notes:

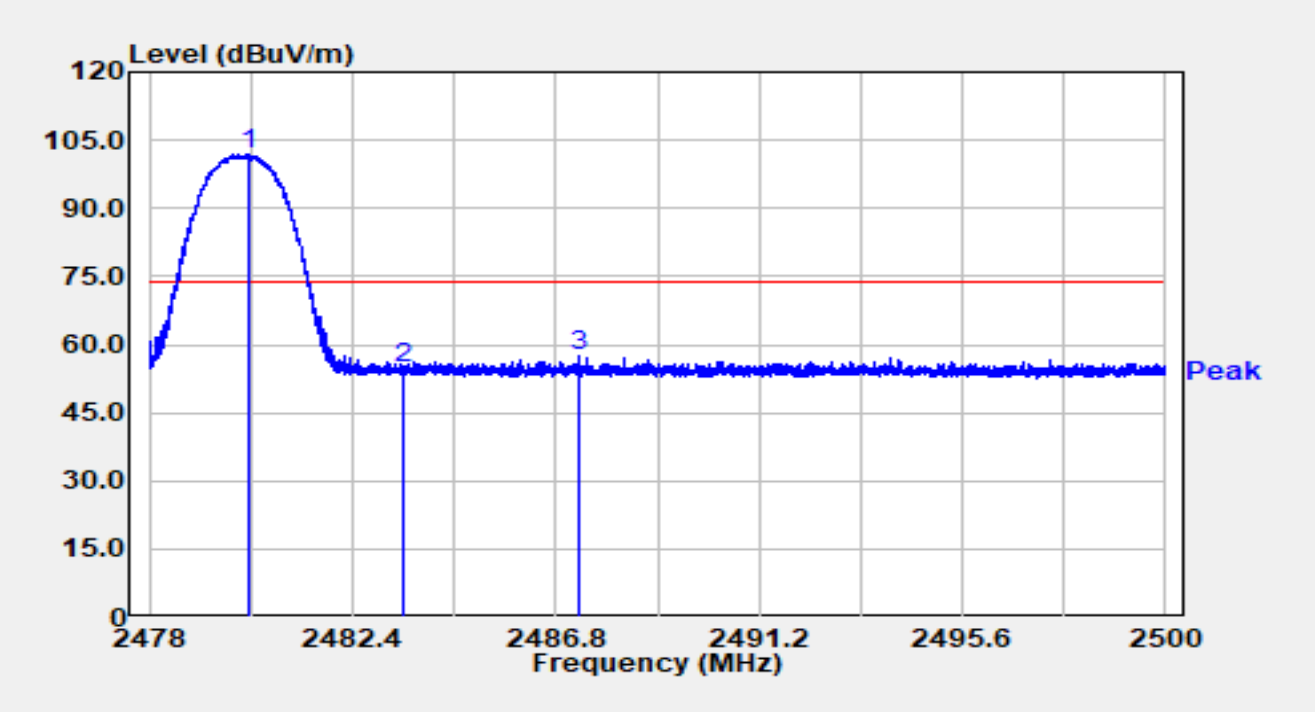
1. " *", means this data is the worst emission level.

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Test Data of Engine S0803/N6803

Site	WZ-AC2	Test Date	2024-07-18
Test Engineer	Frank Xue	Temp./Humidity	25.5°C/46.4%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2480.134	69.37	32.38	101.75	N/A	N/A	Peak
2		2483.500	22.32	32.38	54.70	-19.30	74.00	Peak
3		2487.284	25.04	32.38	57.42	-16.58	74.00	Peak

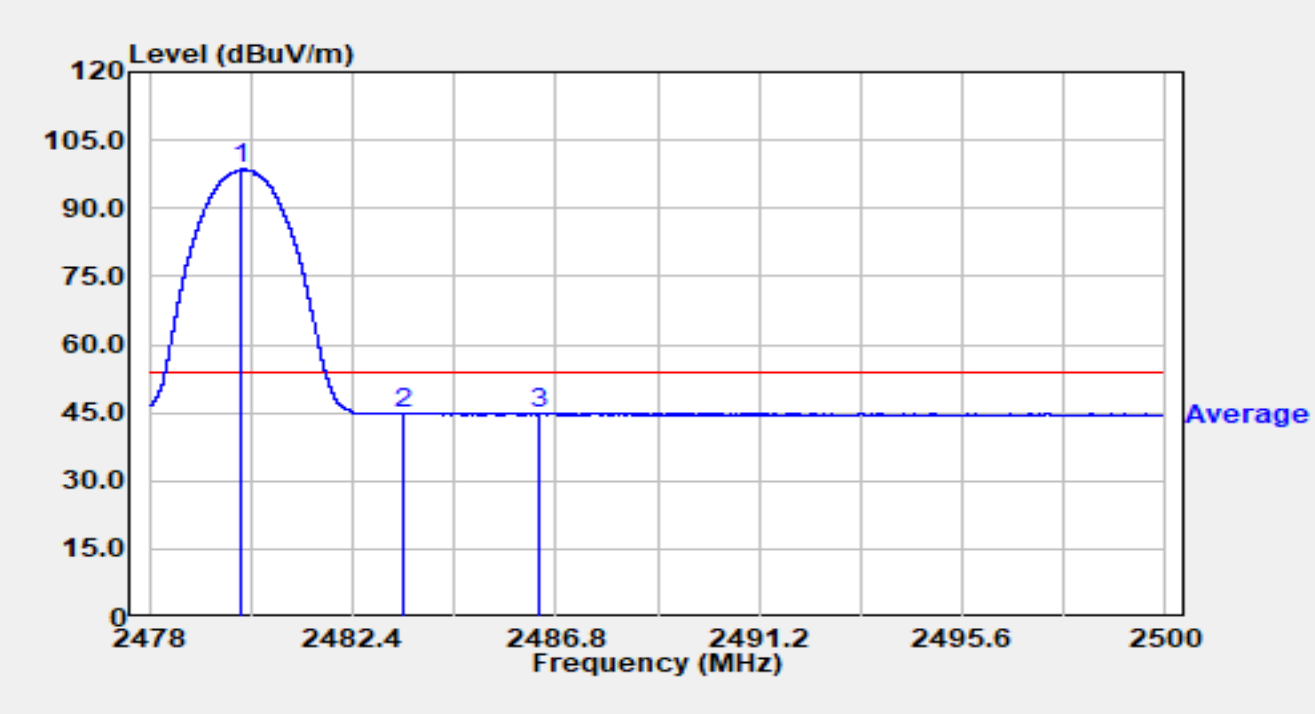
Notes:

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

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

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-18
Test Engineer	Frank Xue	Temp./Humidity	25.5°C/46.4%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.006	66.16	32.38	98.54	N/A	N/A	Average
2		2483.500	12.43	32.38	44.81	-9.19	54.00	Average
3		2486.433	12.56	32.38	44.94	-9.06	54.00	Average

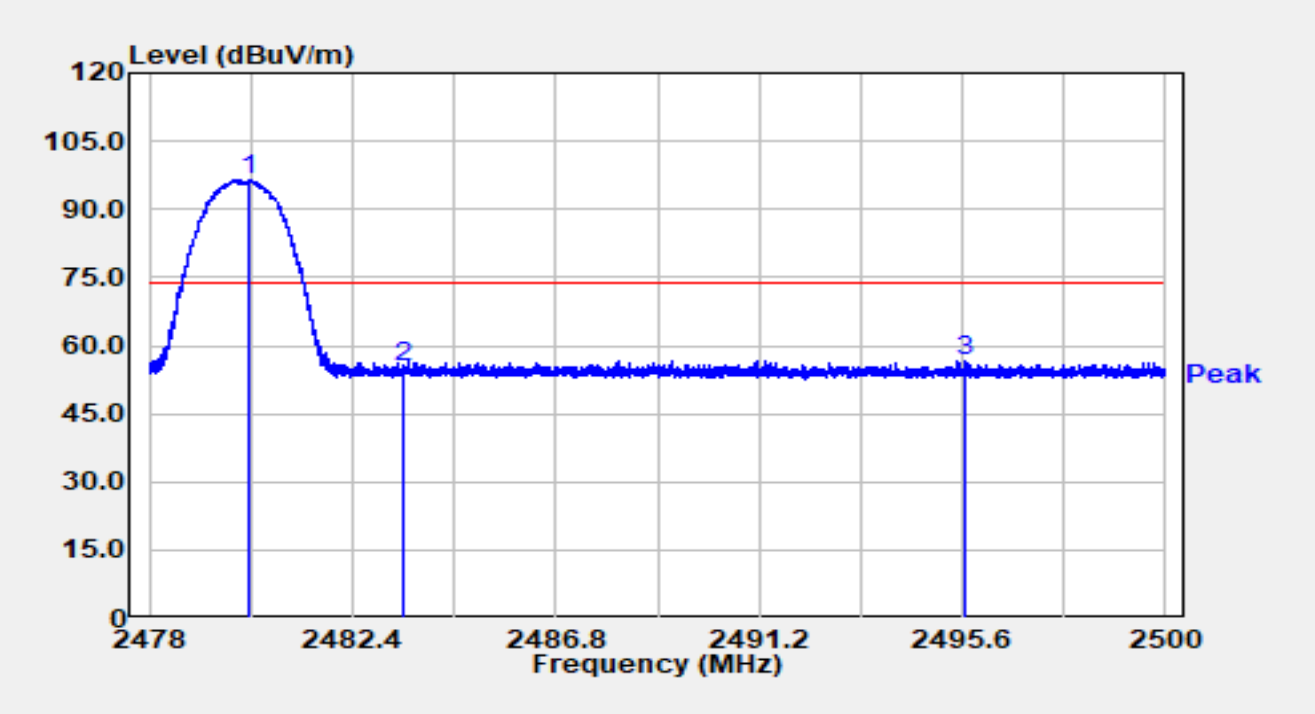
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-18
Test Engineer	Frank Xue	Temp./Humidity	25.5°C/46.4%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.180	64.06	32.38	96.44	N/A	N/A	Peak
2		2483.500	22.94	32.38	55.32	-18.68	74.00	Peak
3		2495.681	24.30	32.39	56.69	-17.31	74.00	Peak

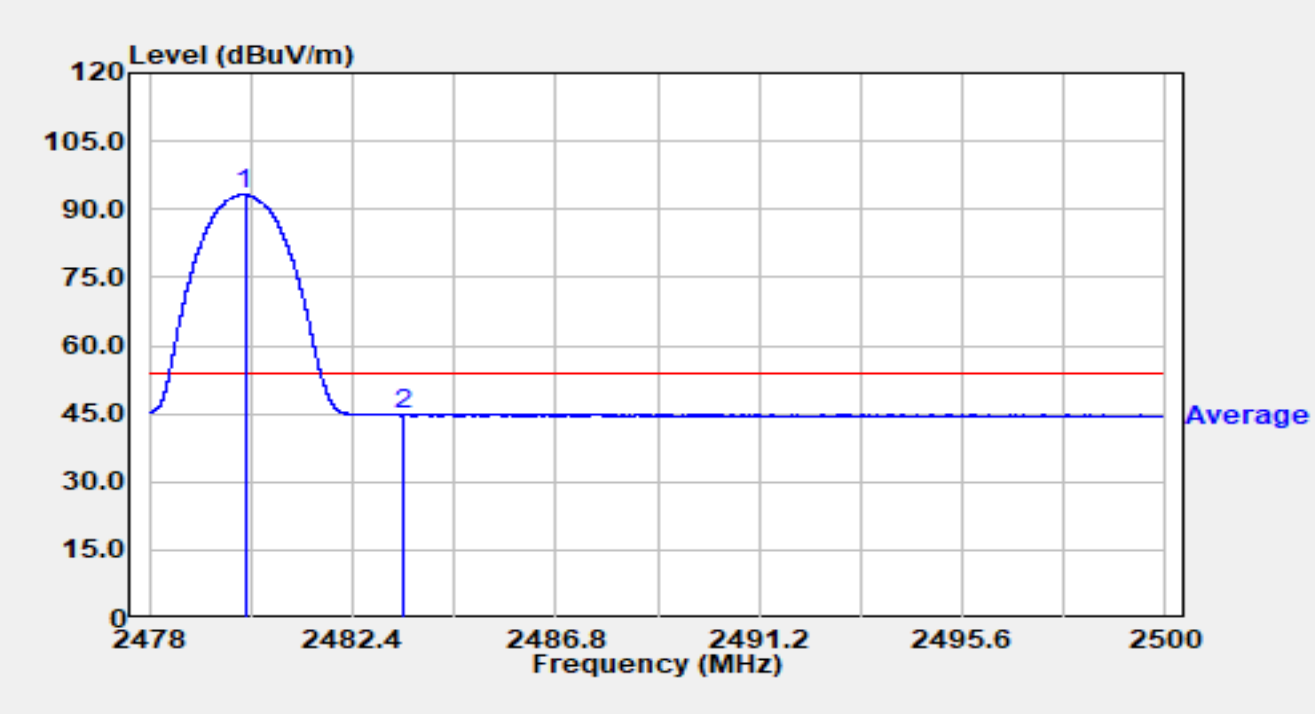
Notes:

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

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2024-07-18
Test Engineer	Frank Xue	Temp./Humidity	25.5°C/46.4%
Factor	BBHA 9120D_1457_1-18GHz	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2480.068	60.95	32.38	93.33	N/A	N/A	Average
2		2483.500	12.23	32.38	44.61	-9.39	54.00	Average

Notes:

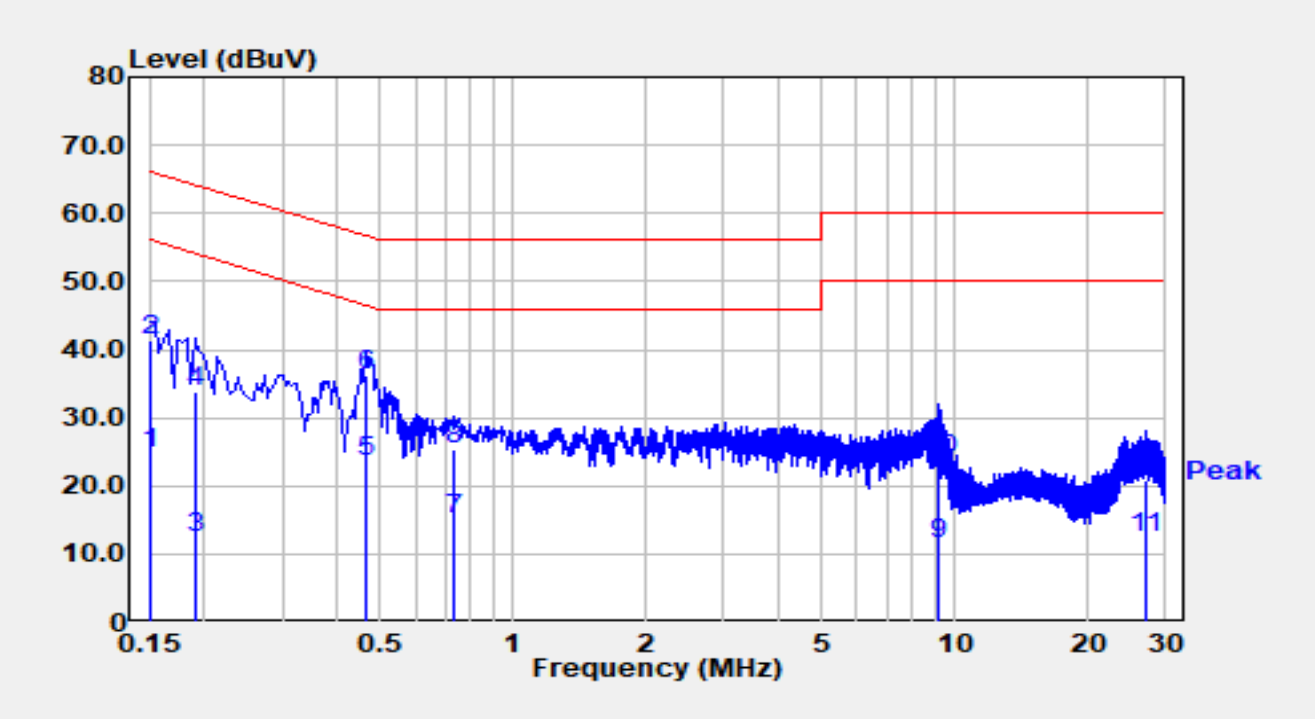
1. " *", means this data is the worst emission level.

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

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.11 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2024-07-12
Test Engineer	Linda Wei	Temp./Humidity	24.0°C /63.3%
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line
EUT	Mobile Computer	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.150	15.00	9.79	24.79	-31.21	56.00	Average
2		0.150	31.50	9.79	41.29	-24.71	66.00	QP
3		0.190	2.70	9.79	12.49	-41.55	54.04	Average
4		0.190	24.10	9.79	33.89	-30.15	64.04	QP
5		0.466	13.70	9.91	23.61	-22.97	46.58	Average
6	*	0.466	26.40	9.91	36.31	-20.27	56.58	QP
7		0.734	4.90	10.05	14.95	-31.05	46.00	Average
8		0.734	15.30	10.05	25.35	-30.65	56.00	QP
9		9.150	0.50	10.91	11.41	-38.59	50.00	Average
10		9.150	12.90	10.91	23.81	-36.19	60.00	QP
11		26.900	0.90	11.50	12.40	-37.60	50.00	Average
12		26.900	9.20	11.50	20.70	-39.30	60.00	QP

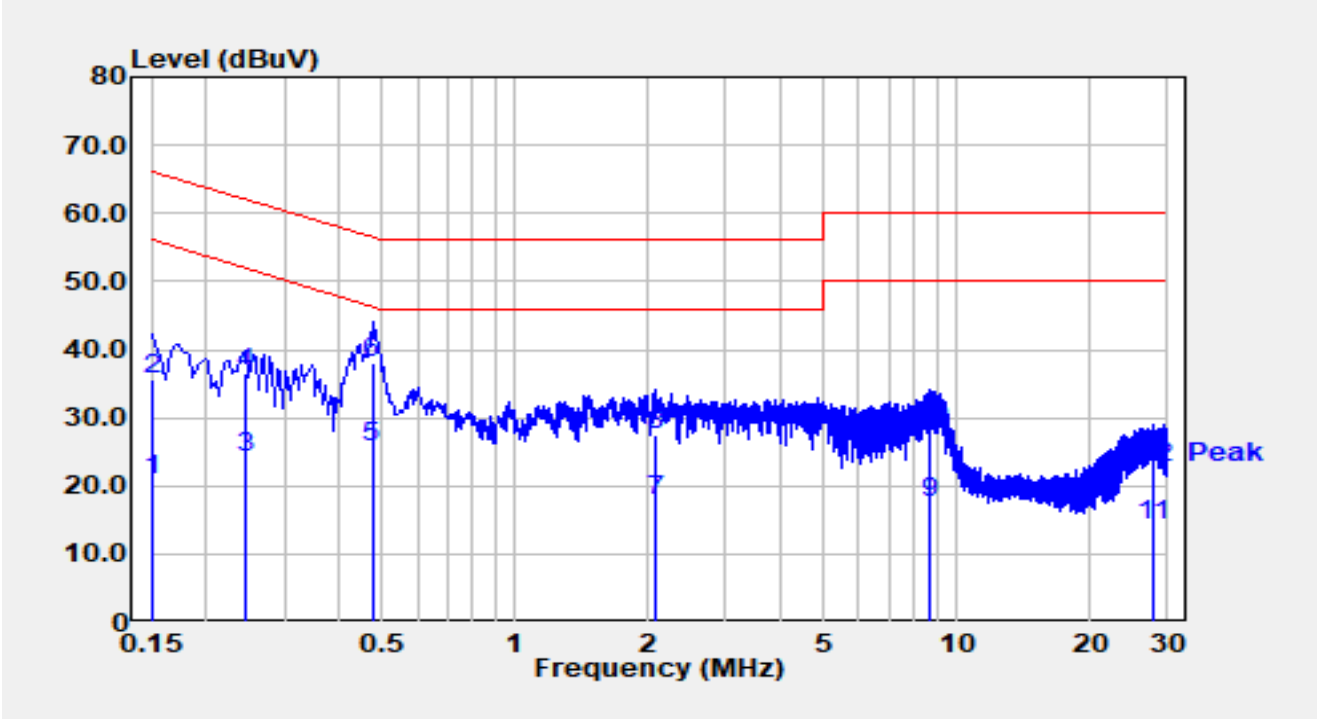
Notes:

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

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement(dBμV) = Reading(dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2024-07-12
Test Engineer	Linda Wei	Temp./Humidity	24.0°C /63.3%
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	Mobile Computer	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.150	11.20	9.75	20.95	-35.05	56.00	Average
2		0.150	25.80	9.75	35.55	-30.45	66.00	QP
3		0.246	14.30	9.79	24.09	-27.80	51.89	Average
4		0.246	26.60	9.79	36.39	-25.50	61.89	QP
5		0.474	15.80	9.90	25.70	-20.75	46.44	Average
6	*	0.474	28.00	9.90	37.90	-18.55	56.44	QP
7		2.080	7.60	10.28	17.88	-28.12	46.00	Average
8		2.080	17.10	10.28	27.38	-28.62	56.00	QP
9		8.640	6.50	10.90	17.40	-32.60	50.00	Average
10		8.640	17.60	10.90	28.50	-31.50	60.00	QP
11		27.730	2.40	11.65	14.05	-35.95	50.00	Average
12		27.730	11.10	11.65	22.75	-37.25	60.00	QP

Notes:

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

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement(dBμV) = Reading(dBμV) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to “2406RSU006-UT” file.

Appendix C - EUT Photograph

Refer to “2406RSU006-UE” file.

The End