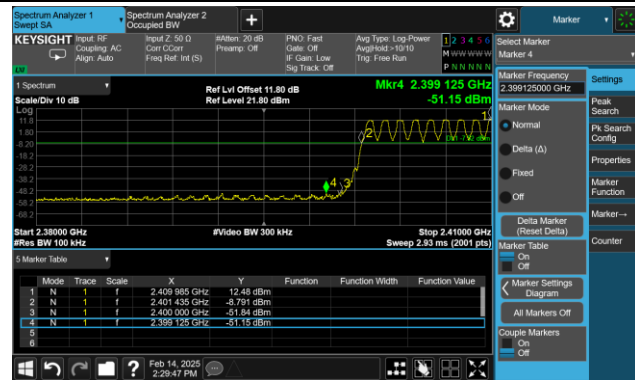
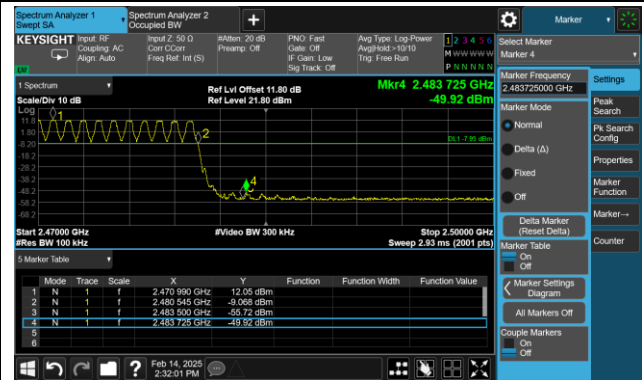


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

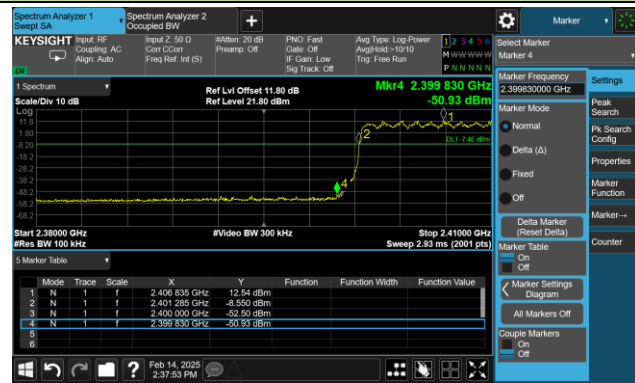
DH5 - Channel 00 (2402MHz)



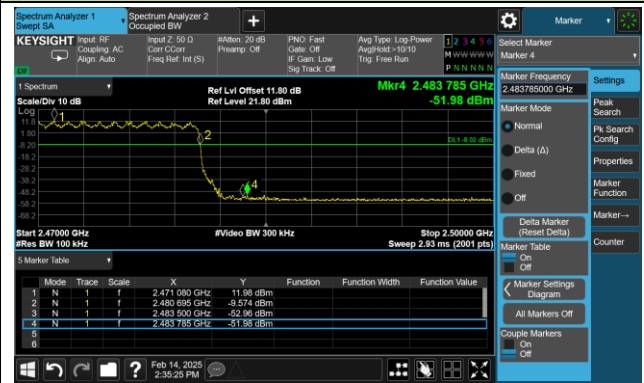
DH5 - Channel 78 (2480MHz)



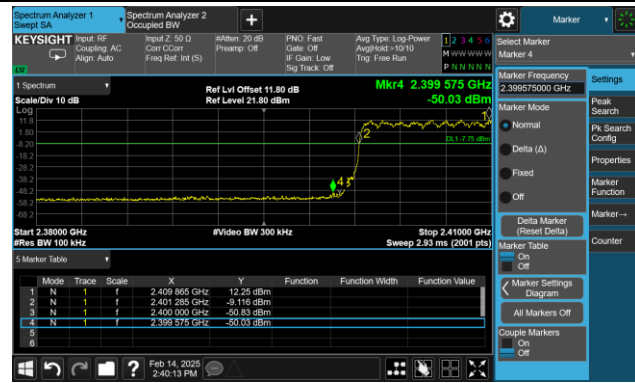
2DH5 - Channel 00 (2402MHz)



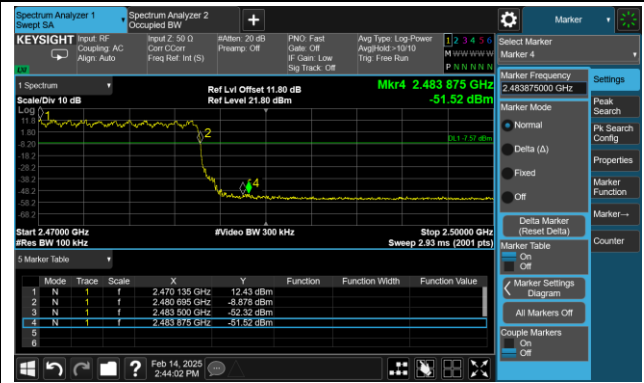
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



A.8 Conducted Spurious Emissions Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-02-14		

Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

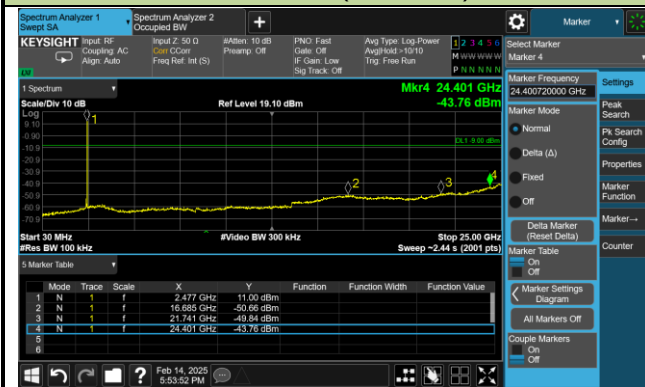
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)

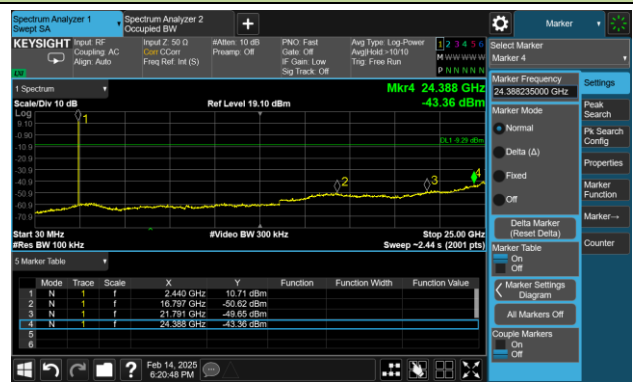


2DH5 Conducted Spurious Emissions

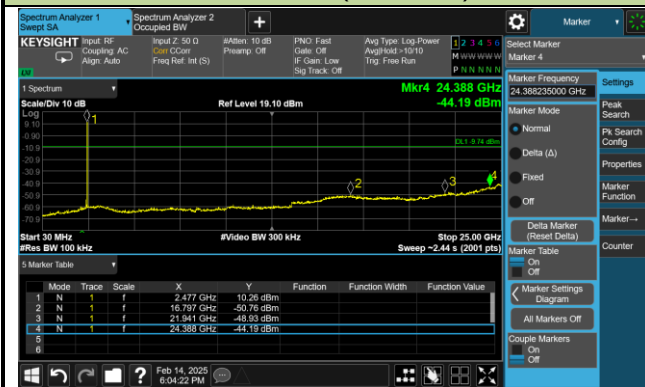
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)

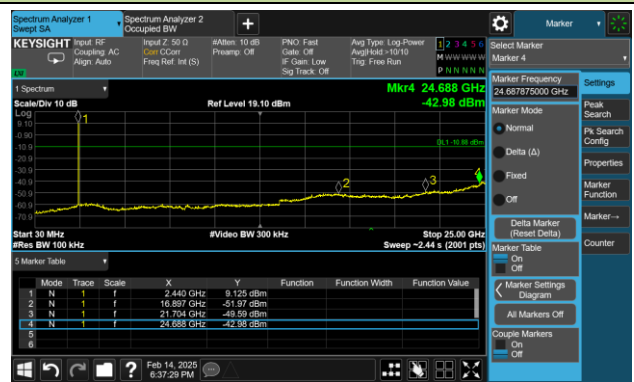


3DH5 Conducted Spurious Emissions

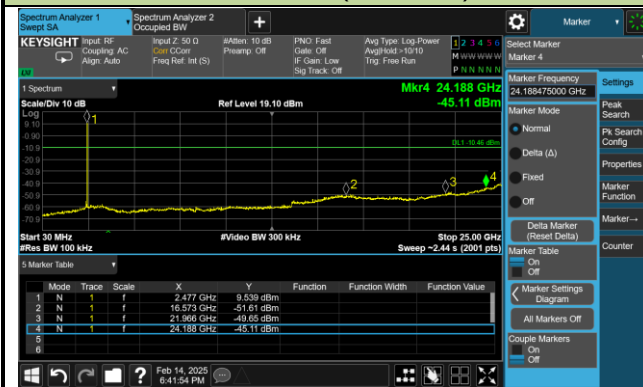
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Data for EUT with Engine S0803FR

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-01-24	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	8094.1	48.5	-2.4	46.1	74.0	-27.9	Peak	Horizontal
	11135.4	47.3	0.6	47.9	74.0	-26.1	Peak	Horizontal
	15956.6	44.2	7.4	51.6	74.0	-22.4	Peak	Horizontal
	15956.6	33.6	7.4	41.0	54.0	-13.0	Average	Horizontal
	8196.1	47.3	-2.2	45.1	74.0	-28.9	Peak	Vertical
	11424.4	47.4	0.3	47.7	74.0	-26.3	Peak	Vertical
	16039.9	45.3	6.7	52.0	74.0	-22.0	Peak	Vertical
	16039.9	33.8	6.7	40.5	54.0	-13.5	Average	Vertical
39	8150.2	48.4	-2.4	46.0	74.0	-28.0	Peak	Horizontal
	11077.6	46.3	1.5	47.8	74.0	-26.2	Peak	Horizontal
	16046.7	44.1	6.9	51.0	74.0	-23.0	Peak	Horizontal
	8168.9	47.2	-2.3	44.9	74.0	-29.1	Peak	Vertical
	11087.8	46.7	1.5	48.2	74.0	-25.8	Peak	Vertical
	15630.2	44.8	6.7	51.5	74.0	-22.5	Peak	Vertical
	15630.2	33.3	6.7	40.0	54.0	-14.0	Average	Vertical
78	8204.6	47.2	-2.4	44.8	74.0	-29.2	Peak	Horizontal
	10865.1	46.6	1.5	48.1	74.0	-25.9	Peak	Horizontal
	15965.1	43.7	7.3	51.0	74.0	-23.0	Peak	Horizontal
	8168.9	47.9	-2.3	45.6	74.0	-28.4	Peak	Vertical
	11126.9	47.5	0.8	48.3	74.0	-25.7	Peak	Vertical
	16034.8	45.2	6.5	51.7	74.0	-22.3	Peak	Vertical
	16034.8	33.3	6.5	39.8	54.0	-14.2	Average	Vertical

Notes:

1. Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

2. Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-01-24	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	8168.9	47.9	-2.3	45.6	74.0	-28.4	Peak	Horizontal
	11126.9	47.5	0.8	48.3	74.0	-25.7	Peak	Horizontal
	16034.8	45.2	6.5	51.7	74.0	-22.3	Peak	Horizontal
	16034.8	33.8	6.5	40.3	54.0	-13.7	Average	Horizontal
	8274.3	47.7	-2.9	44.8	74.0	-29.2	Peak	Vertical
	11092.9	46.4	1.5	47.9	74.0	-26.1	Peak	Vertical
	15948.1	44.8	7.1	51.9	74.0	-22.1	Peak	Vertical
	15948.1	33.3	7.1	40.4	54.0	-13.6	Average	Vertical
39	8039.7	48.6	-3.1	45.5	74.0	-28.5	Peak	Horizontal
	11200.0	47.0	0.7	47.7	74.0	-26.3	Peak	Horizontal
	15893.7	45.5	5.9	51.4	74.0	-22.6	Peak	Horizontal
	15893.7	33.5	5.9	39.4	54.0	-14.6	Average	Horizontal
	8140.0	47.1	-2.5	44.6	74.0	-29.4	Peak	Vertical
	11502.6	47.2	0.7	47.9	74.0	-26.1	Peak	Vertical
	15966.8	43.8	7.2	51.0	74.0	-23.0	Peak	Vertical
78	8148.5	47.4	-2.4	45.0	74.0	-29.0	Peak	Horizontal
	11473.7	48.0	0.5	48.5	74.0	-25.5	Peak	Horizontal
	15966.8	44.4	7.2	51.6	74.0	-22.4	Peak	Horizontal
	15966.8	33.2	7.2	40.4	54.0	-13.6	Average	Horizontal
	8187.6	47.2	-2.2	45.0	74.0	-29.0	Peak	Vertical
	11251.0	47.0	0.5	47.5	74.0	-26.5	Peak	Vertical
	16029.7	44.5	6.3	50.8	74.0	-23.2	Peak	Vertical

Notes:

1. Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

2. Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-01-24	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	8337.2	47.8	-3.0	44.8	74.0	-29.2	Peak	Horizontal
	11103.1	46.9	1.4	48.3	74.0	-25.7	Peak	Horizontal
	15818.9	44.8	6.0	50.8	74.0	-23.2	Peak	Horizontal
	8170.6	47.2	-2.3	44.9	74.0	-29.1	Peak	Vertical
	11271.4	47.2	0.3	47.5	74.0	-26.5	Peak	Vertical
	15954.9	44.3	7.3	51.6	74.0	-22.4	Peak	Vertical
	15954.9	33.5	7.3	40.8	54.0	-13.2	Average	Vertical
39	8104.3	48.0	-2.4	45.6	74.0	-28.4	Peak	Horizontal
	11089.5	46.7	1.5	48.2	74.0	-25.8	Peak	Horizontal
	15956.6	44.4	7.4	51.8	74.0	-22.2	Peak	Horizontal
	15956.6	33.7	7.4	41.1	54.0	-12.9	Average	Horizontal
	8180.8	47.5	-2.3	45.2	74.0	-28.8	Peak	Vertical
	10822.6	46.3	1.4	47.7	74.0	-26.3	Peak	Vertical
	15971.9	44.1	6.9	51.0	74.0	-23.0	Peak	Vertical
78	8060.1	47.8	-2.9	44.9	74.0	-29.1	Peak	Horizontal
	11504.3	47.2	0.7	47.9	74.0	-26.1	Peak	Horizontal
	15971.9	44.4	6.9	51.3	74.0	-22.7	Peak	Horizontal
	15971.9	33.4	6.9	40.3	54.0	-13.7	Average	Horizontal
	8153.6	47.5	-2.4	45.1	74.0	-28.9	Peak	Vertical
	11582.5	47.3	0.6	47.9	74.0	-26.1	Peak	Vertical
	15960.0	44.0	7.5	51.5	74.0	-22.5	Peak	Vertical
	15960.0	33.4	7.5	40.9	54.0	-13.1	Average	Vertical

Notes:

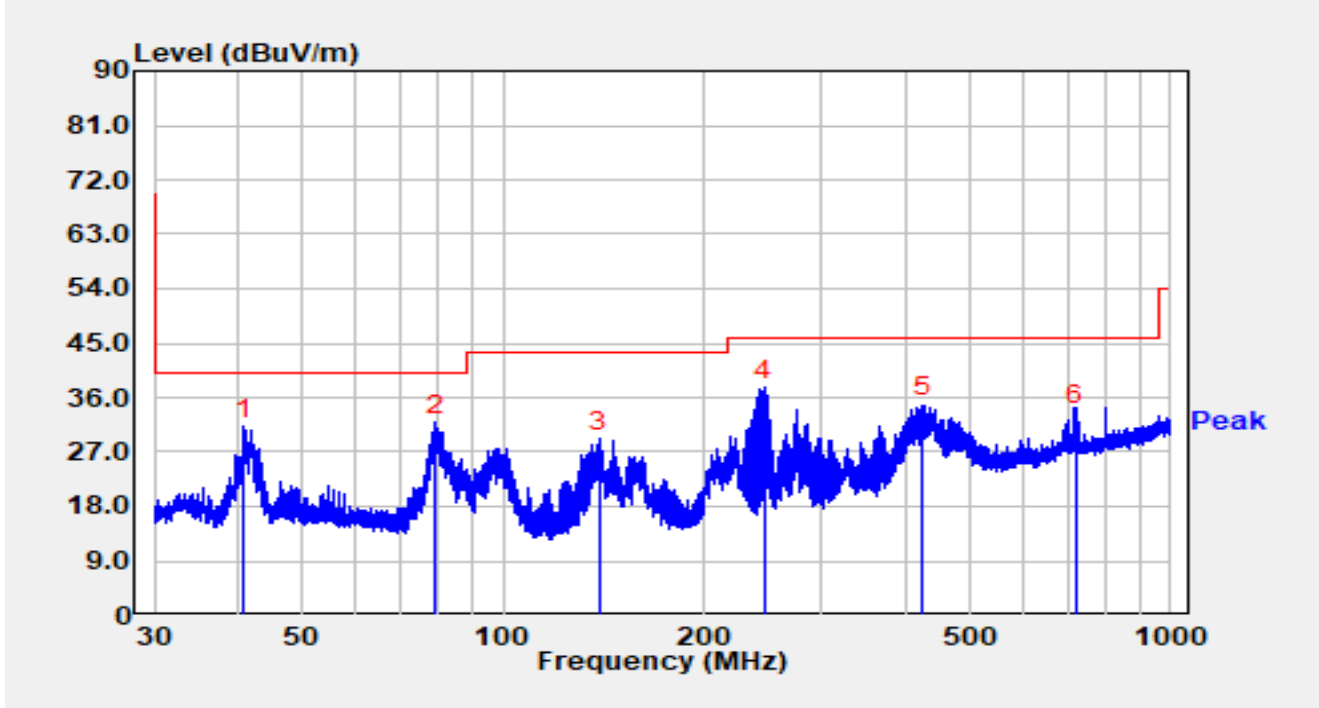
1. Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

2. Average measurement was not performed when the peak level lower than average limit

The Result of Radiated Emission below 1GHz:

Site	SIP-AC1	Test Date	2025-01-24
Temperature	15.1 °C	Humidity	41.1 %
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Mero Zhou
Factor	VULB 9168_00998	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2441MHz		

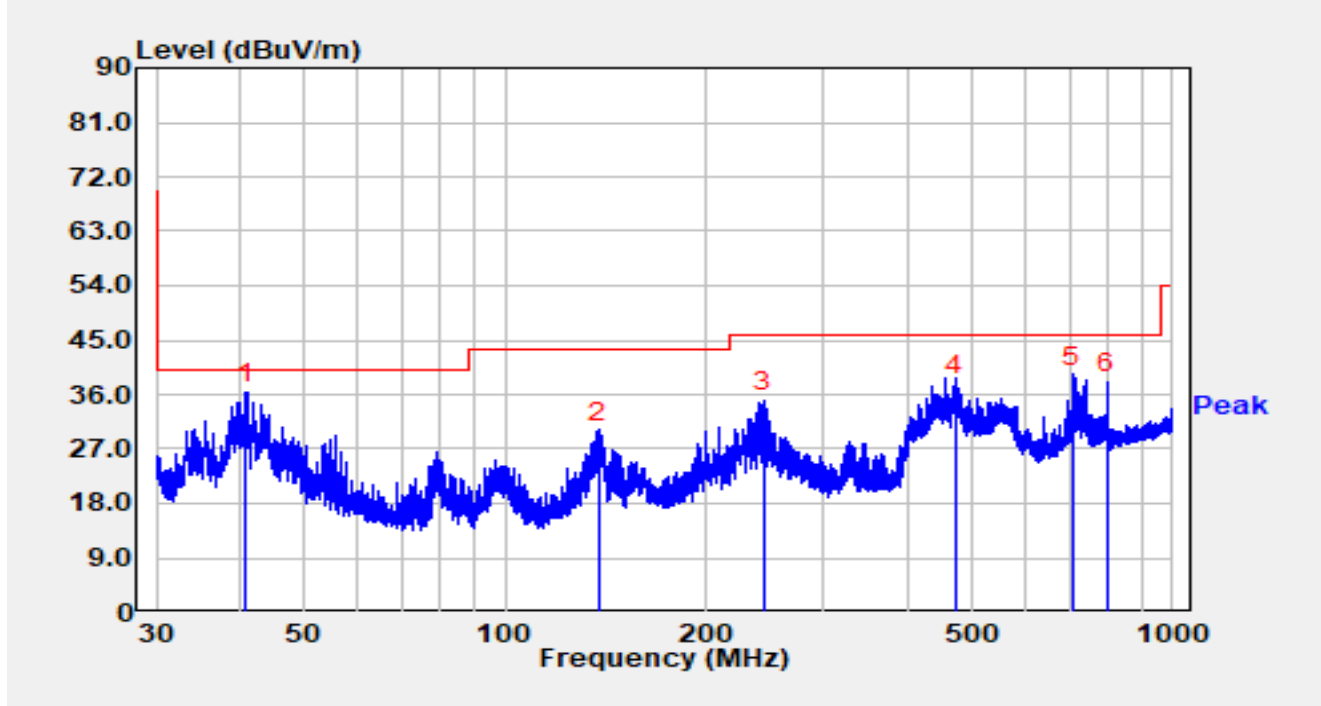


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		40.888	11.30	17.87	29.17	-10.83	40.00	QP
2	*	79.048	15.50	14.25	29.75	-10.25	40.00	QP
3		139.117	9.20	17.94	27.14	-16.36	43.50	QP
4		246.555	18.70	16.85	35.55	-10.45	46.00	QP
5		425.774	10.60	22.08	32.68	-13.32	46.00	QP
6		720.209	3.30	28.09	31.39	-14.61	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	SIP-AC1	Test Date	2025-01-24
Temperature	15.1 °C	Humidity	41.1 %
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Mero Zhou
Factor	VULB 9168_00998	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2441MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	40.873	16.50	17.87	34.37	-5.63	40.00	QP
2		137.710	10.30	17.79	28.09	-15.41	43.50	QP
3		244.403	16.20	16.83	33.03	-12.97	46.00	QP
4		472.011	12.60	23.15	35.75	-10.25	46.00	QP
5		709.182	9.30	27.98	37.28	-8.72	46.00	QP
6		797.301	6.70	29.42	36.12	-9.88	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 for EUT with Engine S0703

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-02-26	Test Mode:	3DH5
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
39	8354.2	47.4	-3.3	44.1	74.0	-29.9	Peak	Horizontal
	11138.8	47.1	-1.3	45.8	74.0	-28.2	Peak	Horizontal
	15788.3	44.8	5.5	50.3	74.0	-23.7	Peak	Horizontal
	8179.1	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
	12175.8	47.3	-1.4	45.9	74.0	-28.1	Peak	Vertical
	15827.4	44.9	6.0	50.9	74.0	-23.1	Peak	Vertical

Notes:

1. Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

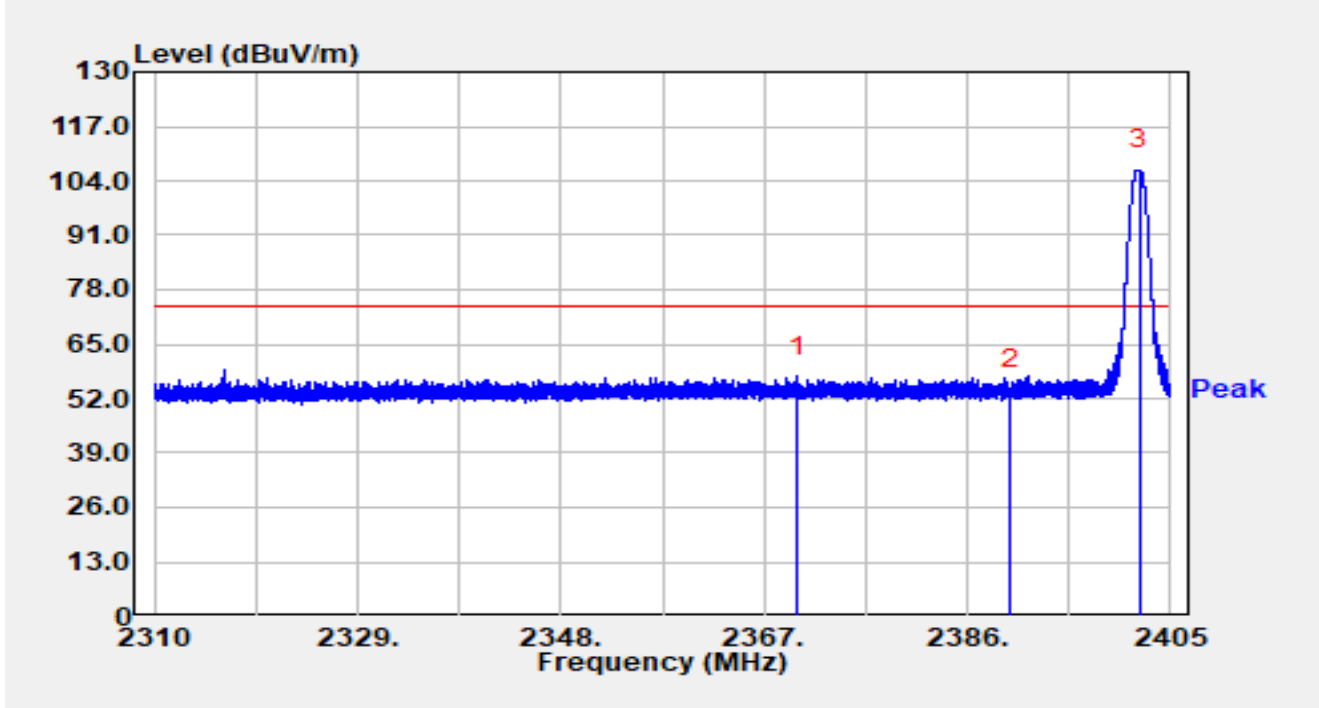
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

2. Average measurement was not performed when the peak level lower than average limit

A.10 Radiated Restricted Band Edge Test Result

Test Data for EUT with Engine S0803FR

Site	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		

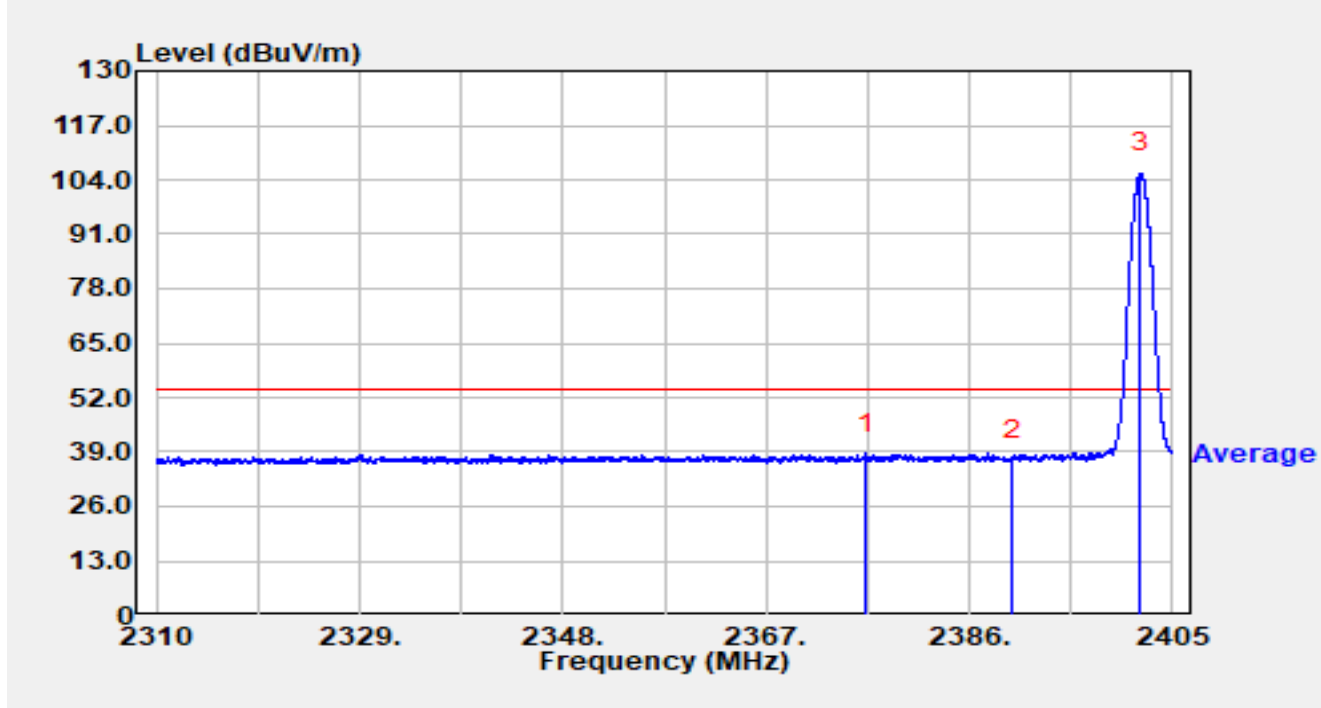


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2370.078	24.56	32.62	57.18	-16.82	74.00	Peak
2		2390.000	21.67	32.69	54.36	-19.64	74.00	Peak
3		2402.131	73.83	32.74	106.57	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		

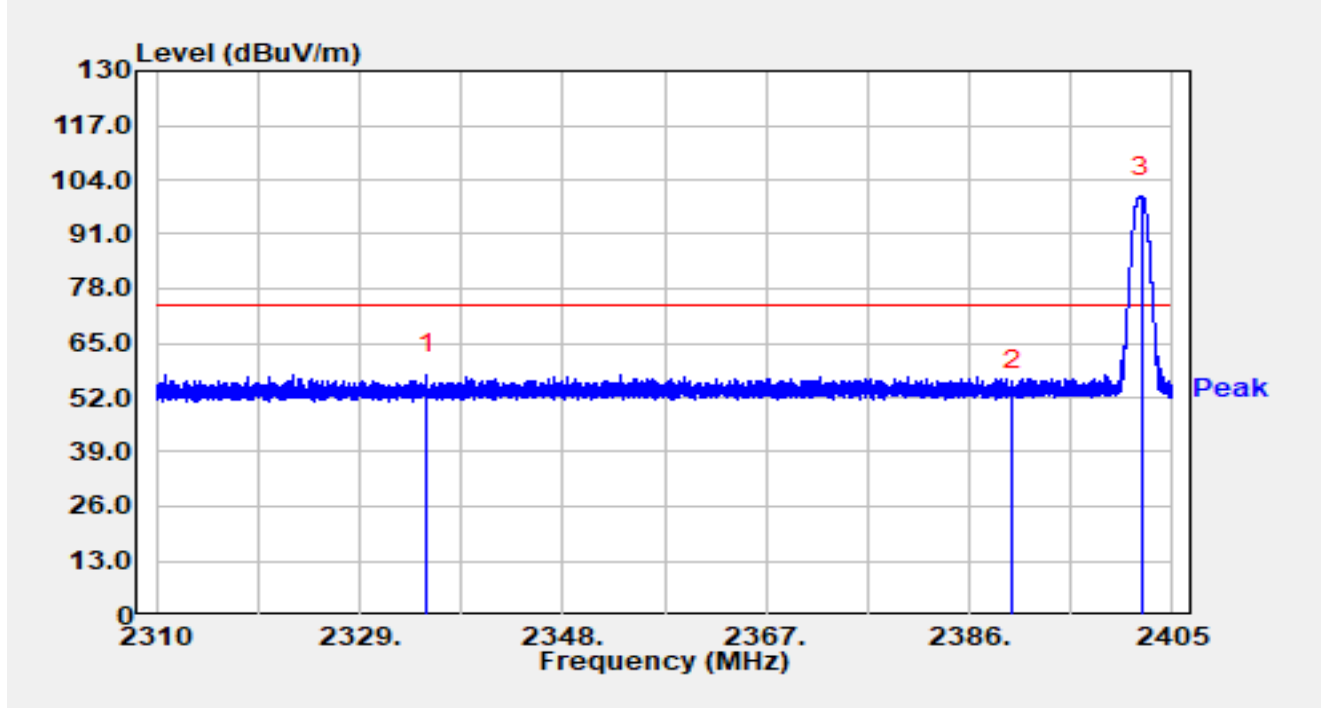


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2376.357	5.96	32.63	38.59	-15.41	54.00	Average
2		2390.000	4.45	32.69	37.14	-16.86	54.00	Average
3		2402.017	72.87	32.74	105.61	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		

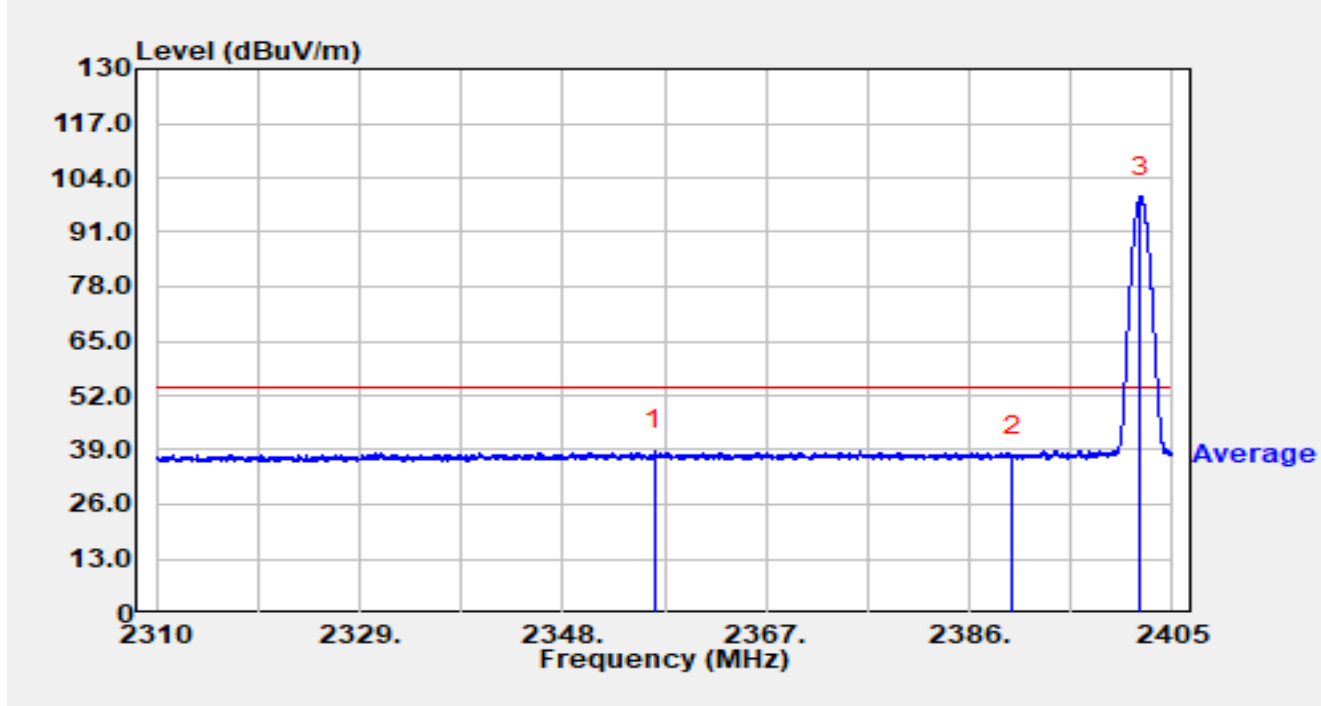


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2335.336	25.08	32.53	57.60	-16.40	74.00	Peak
2		2390.000	21.23	32.69	53.92	-20.08	74.00	Peak
3		2402.140	67.17	32.74	99.91	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2402MHz		

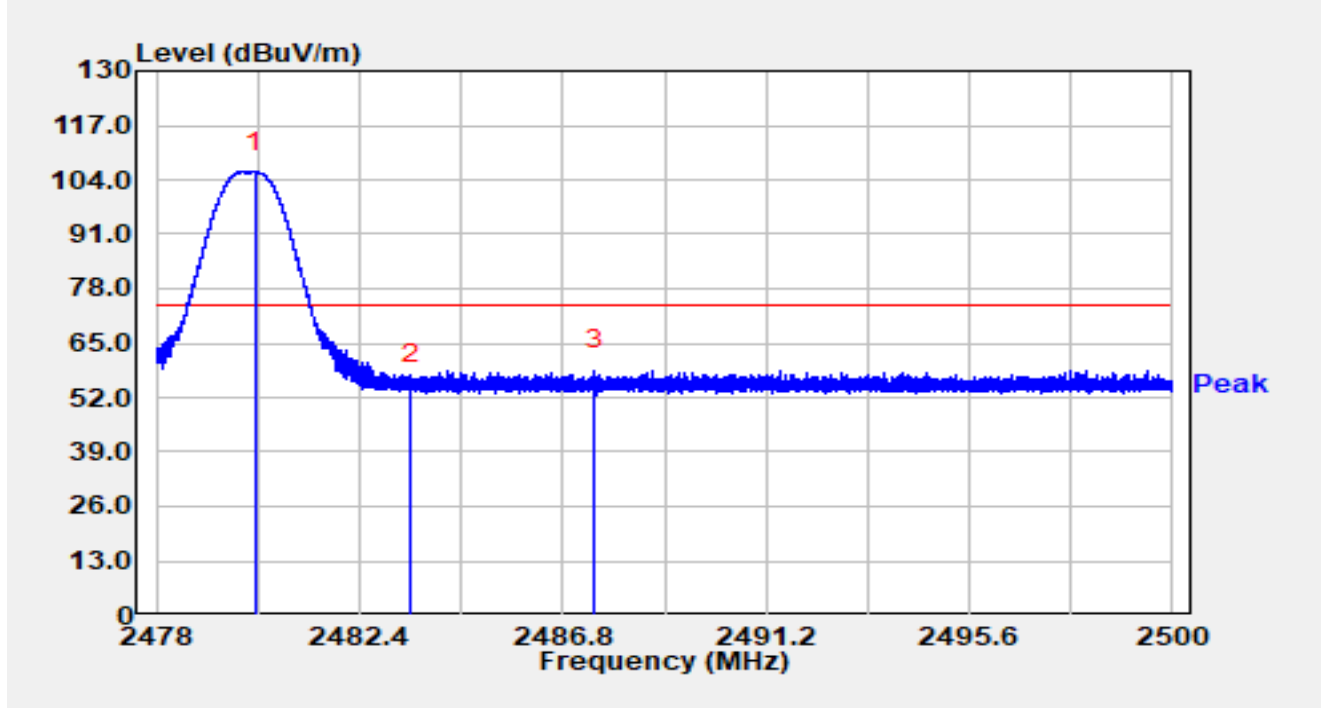


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2356.550	6.16	32.60	38.76	-15.24	54.00	Average
2		2390.000	4.72	32.69	37.41	-16.59	54.00	Average
3		2402.017	66.64	32.74	99.38	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		

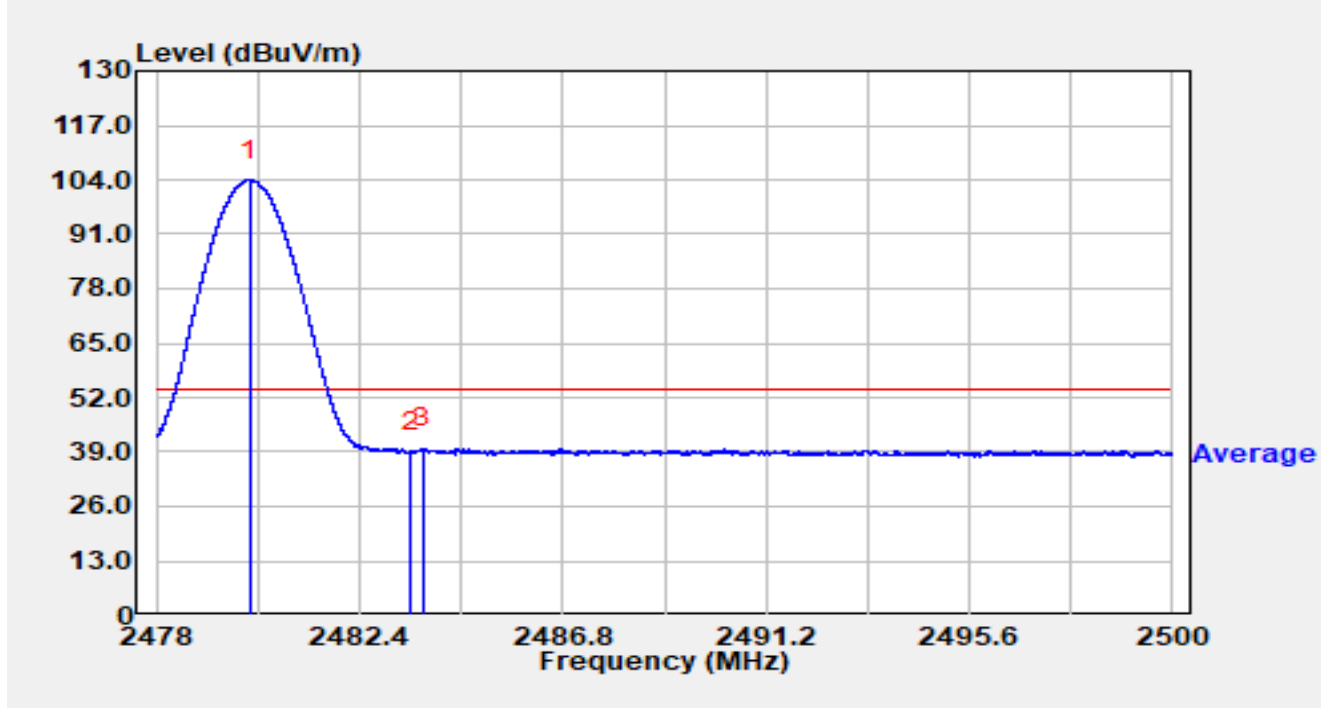


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.141	72.83	33.11	105.95	N/A	N/A	Peak
2		2483.500	22.16	33.13	55.29	-18.71	74.00	Peak
3	*	2487.491	25.28	33.15	58.43	-15.57	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		

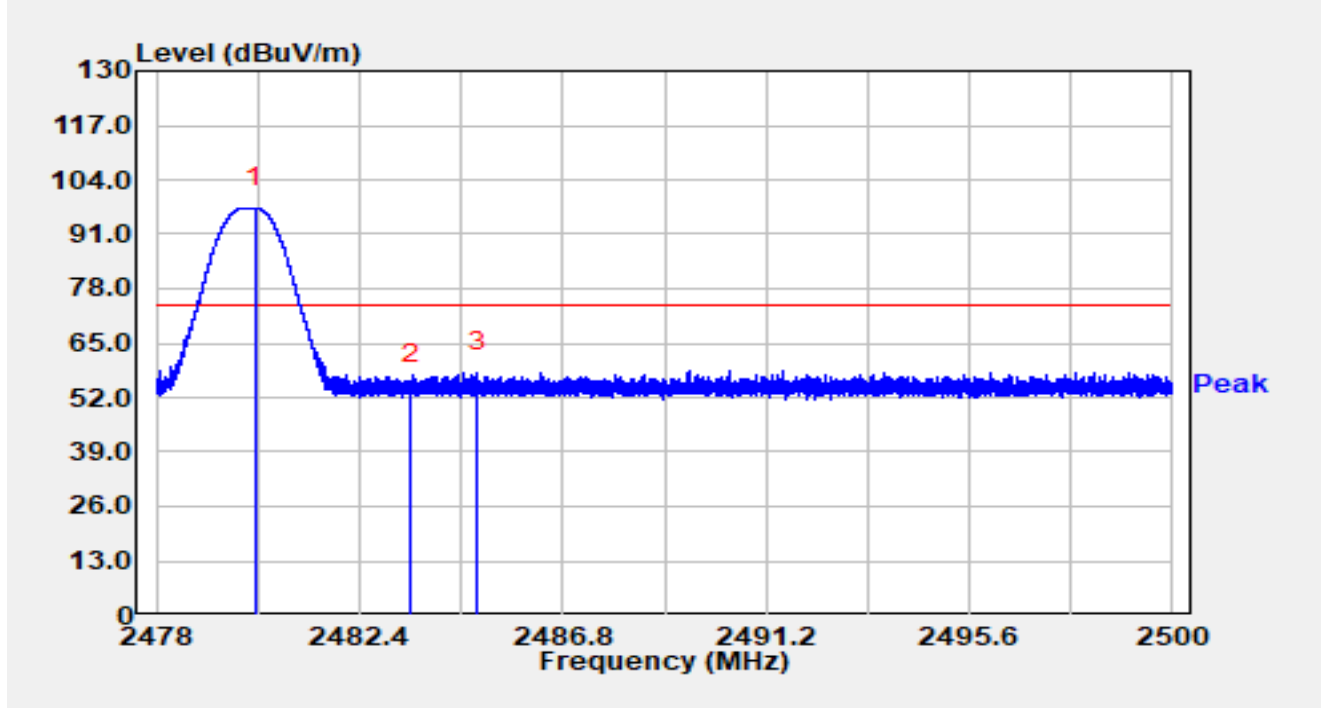


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.035	70.74	33.11	103.85	N/A	N/A	Average
2		2483.500	5.88	33.13	39.01	-14.99	54.00	Average
3	*	2483.764	6.77	33.13	39.90	-14.10	54.00	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		

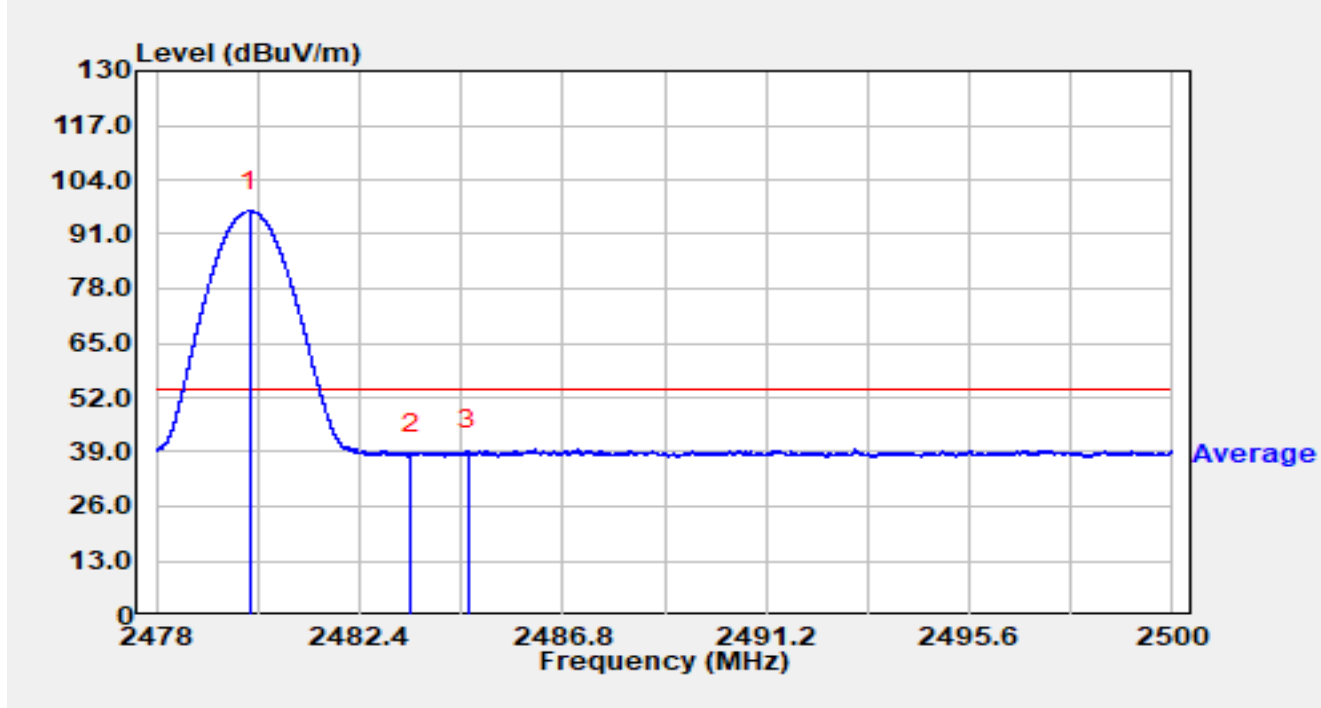


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.138	64.13	33.11	97.24	N/A	N/A	Peak
2		2483.500	21.90	33.13	55.03	-18.97	74.00	Peak
3	*	2484.965	24.79	33.14	57.92	-16.08	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by DH5 at 2480MHz		

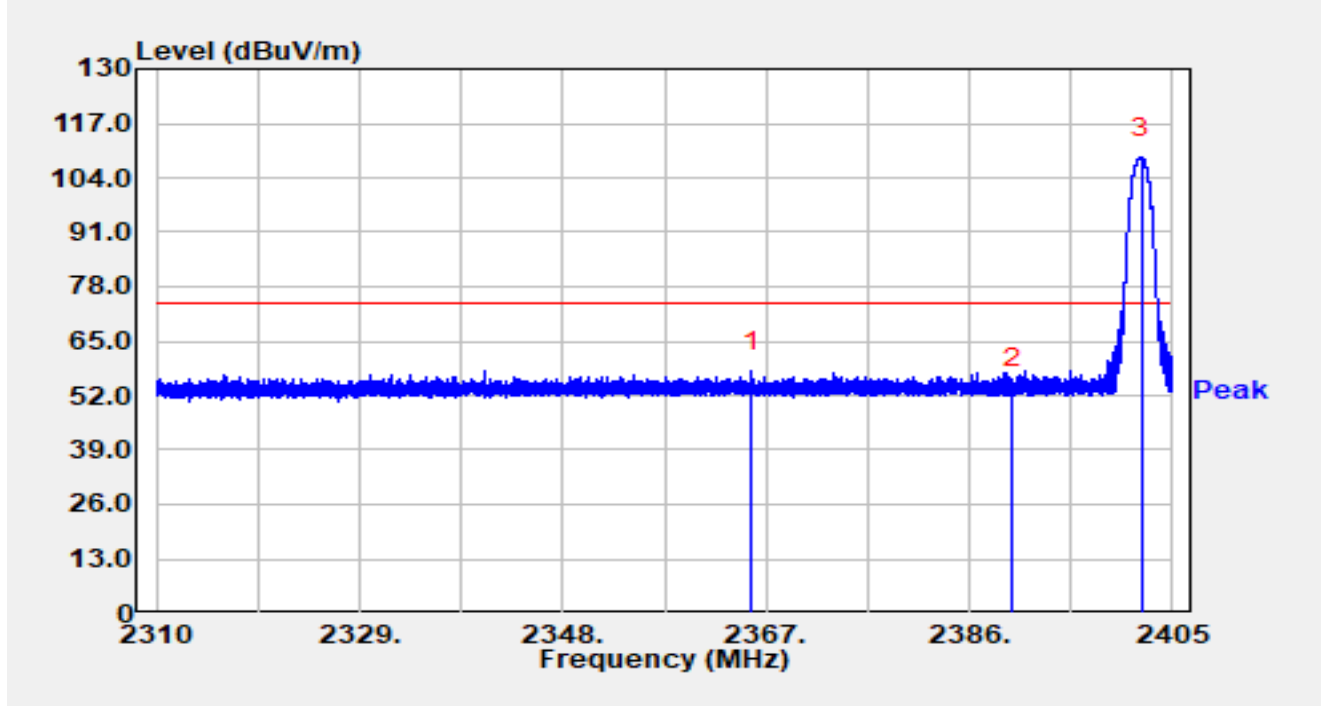


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.022	63.39	33.11	96.51	N/A	N/A	Average
2		2483.500	5.28	33.13	38.41	-15.59	54.00	Average
3	*	2484.754	6.28	33.14	39.42	-14.58	54.00	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		

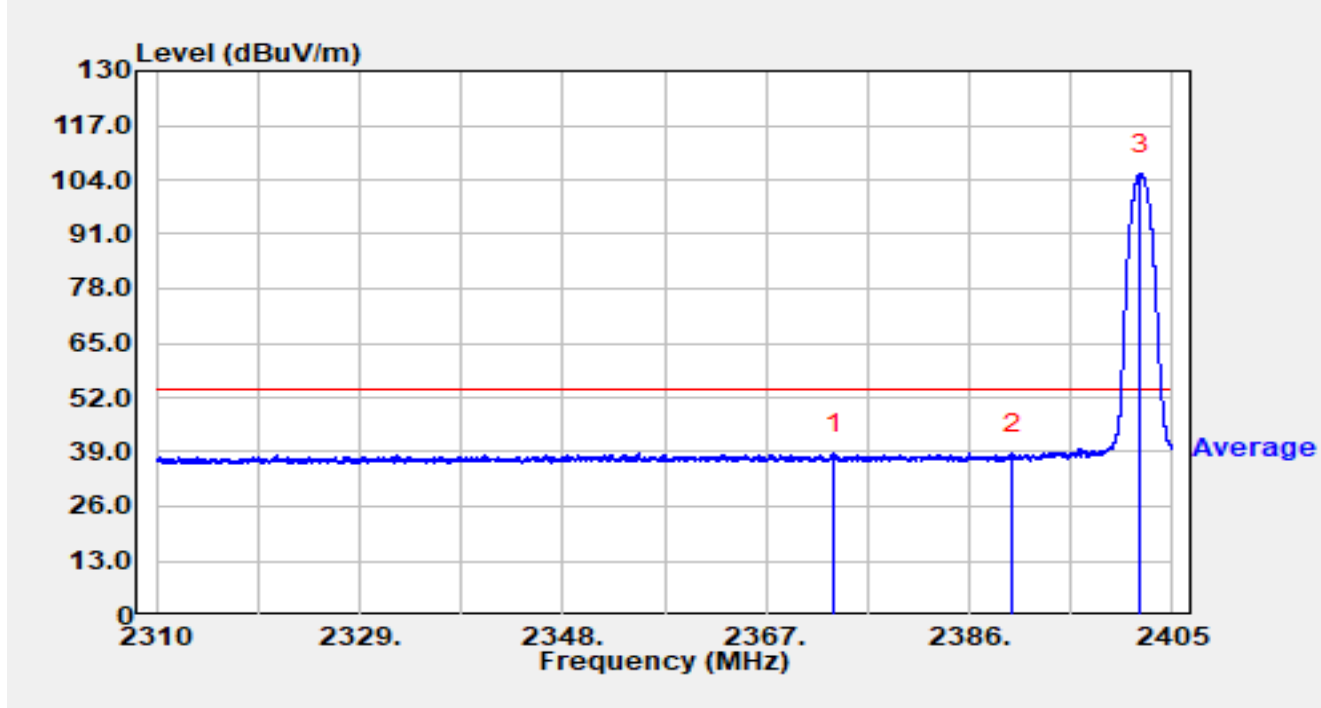


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2365.604	25.25	32.62	57.87	-16.13	74.00	Peak
2		2390.000	21.14	32.69	53.83	-20.17	74.00	Peak
3		2402.103	76.04	32.74	108.78	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		

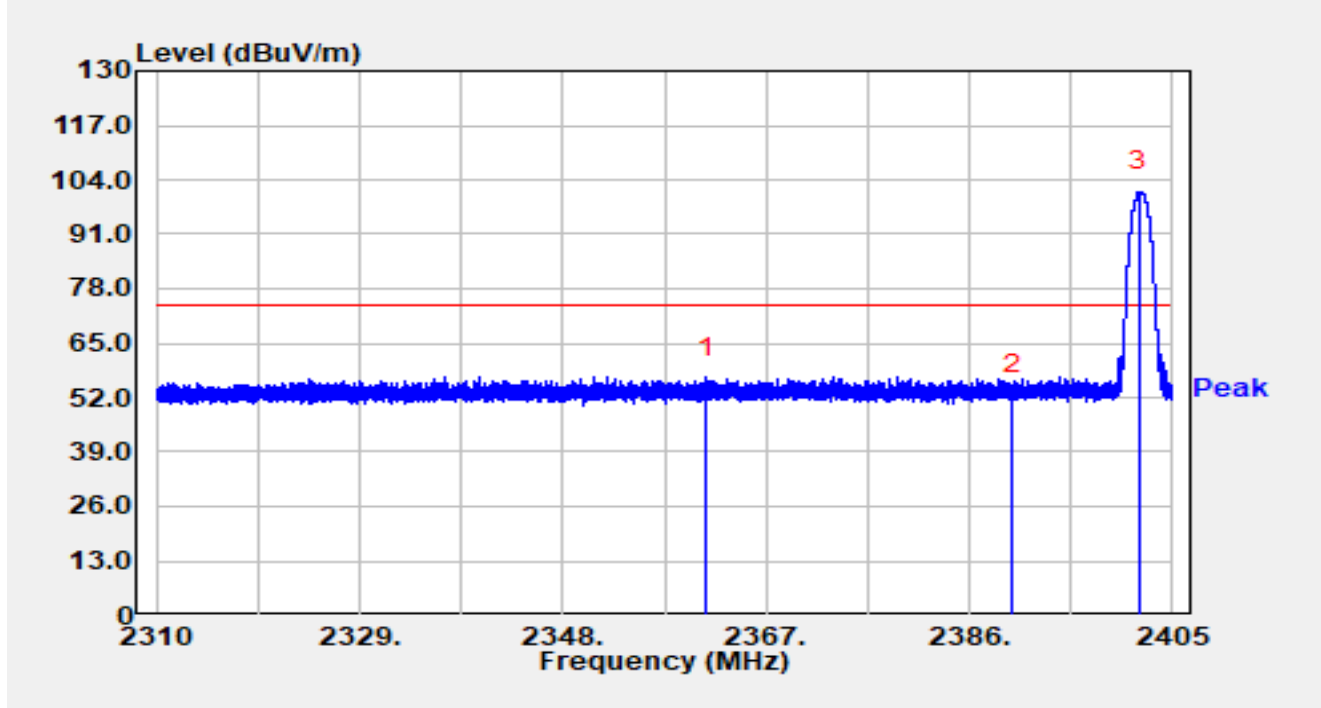


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2373.336	6.09	32.63	38.72	-15.28	54.00	Average
2		2390.000	5.66	32.69	38.35	-15.65	54.00	Average
3		2402.036	72.62	32.74	105.36	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		

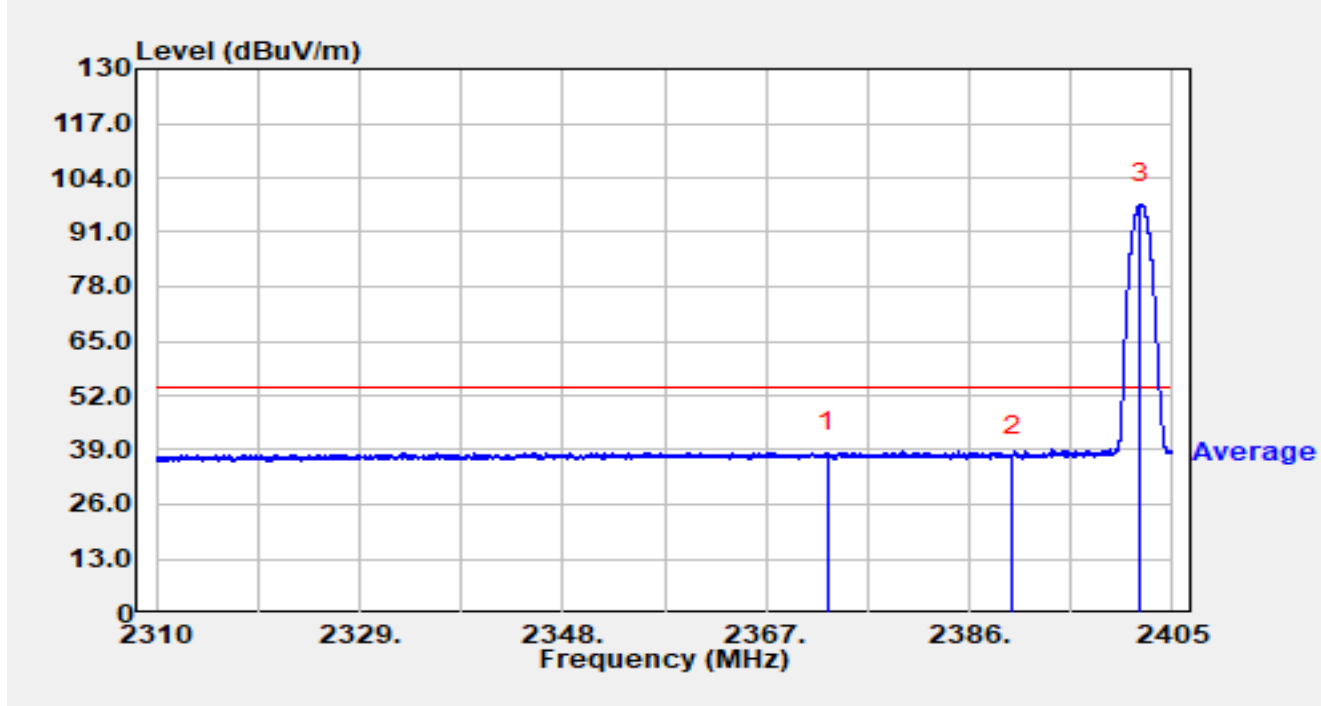


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2361.385	24.26	32.61	56.88	-17.12	74.00	Peak
2		2390.000	19.90	32.69	52.59	-21.41	74.00	Peak
3		2401.846	68.49	32.74	101.23	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2402MHz		

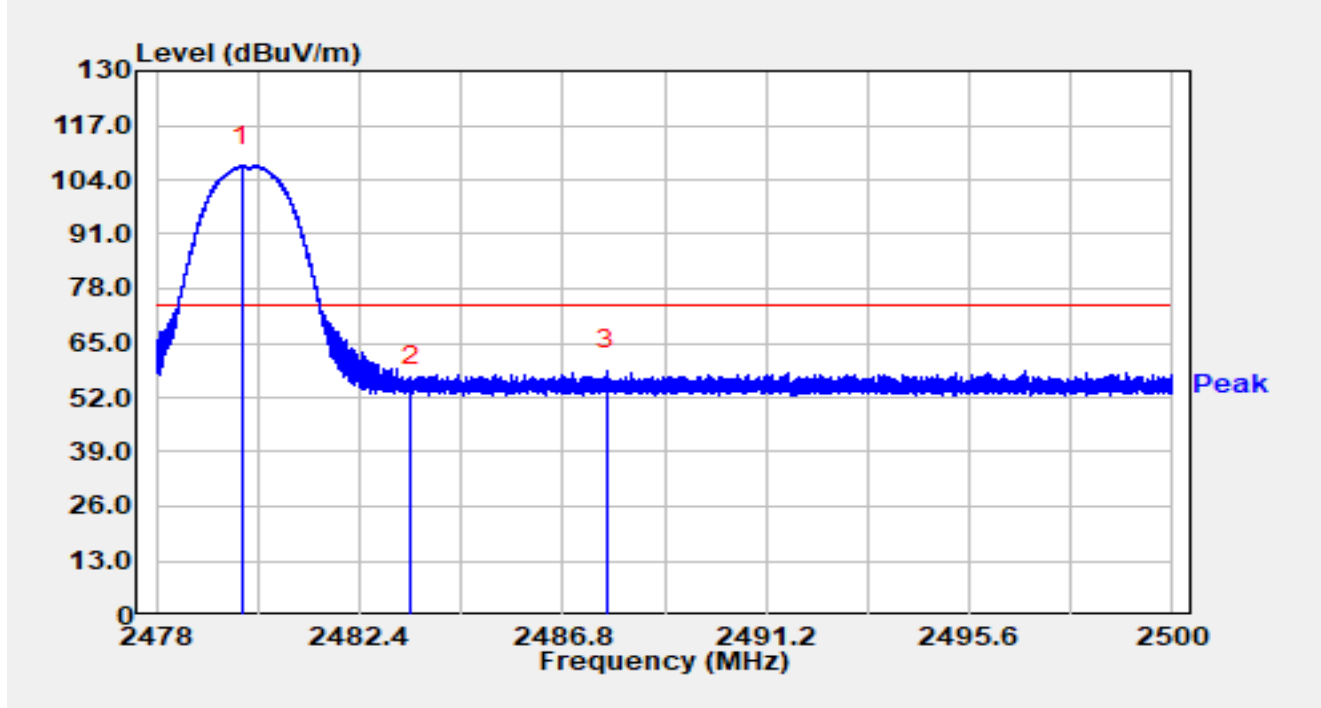


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2372.700	5.81	32.63	38.44	-15.56	54.00	Average
2		2390.000	4.70	32.69	37.39	-16.61	54.00	Average
3		2402.027	64.89	32.74	97.63	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		

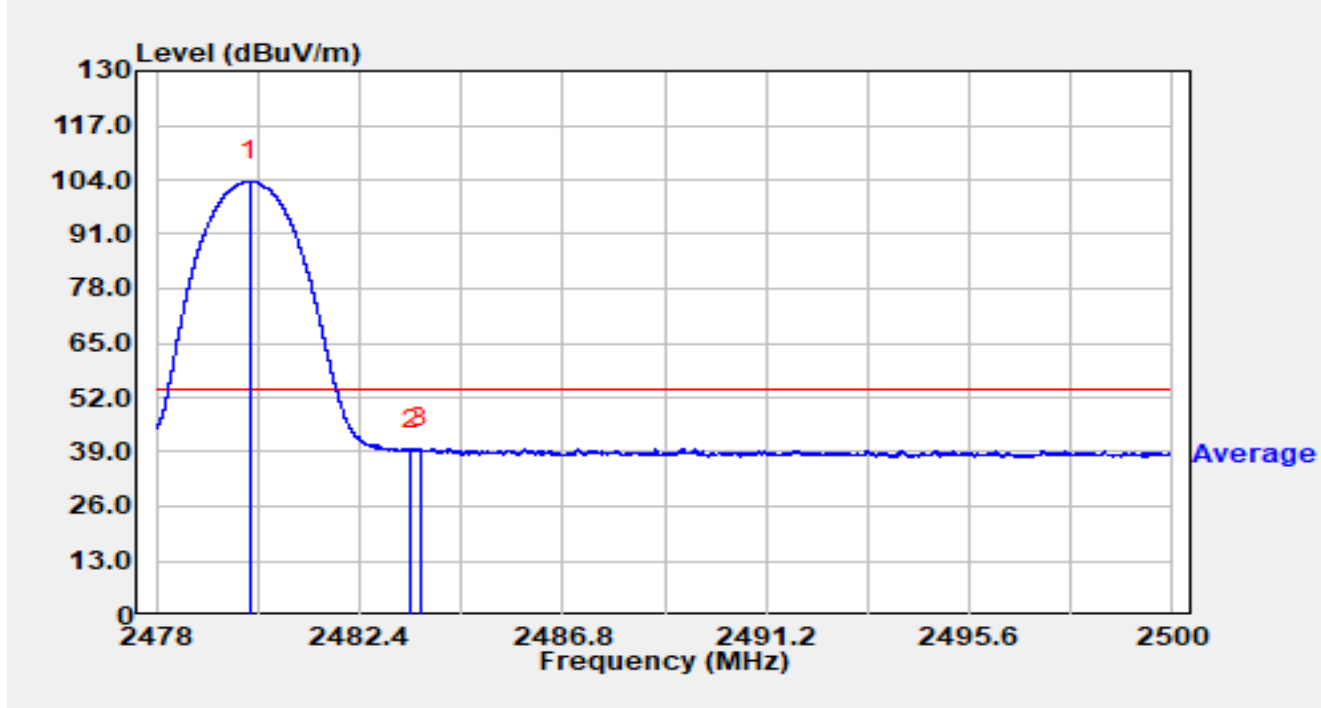


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.861	74.16	33.11	107.27	N/A	N/A	Peak
2		2483.500	21.76	33.13	54.89	-19.11	74.00	Peak
3	*	2487.742	25.31	33.15	58.46	-15.54	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		

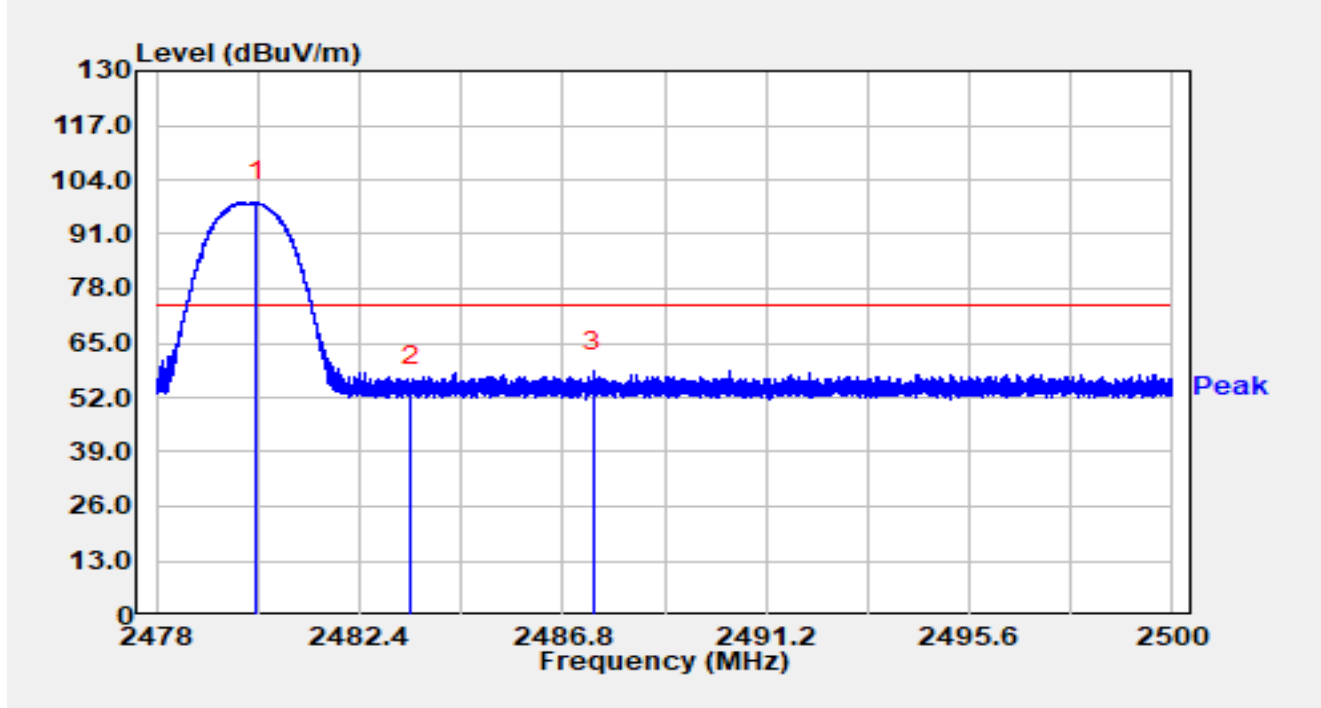


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.022	70.49	33.11	103.61	N/A	N/A	Average
2		2483.500	6.54	33.13	39.67	-14.33	54.00	Average
3	*	2483.711	6.80	33.13	39.94	-14.06	54.00	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		

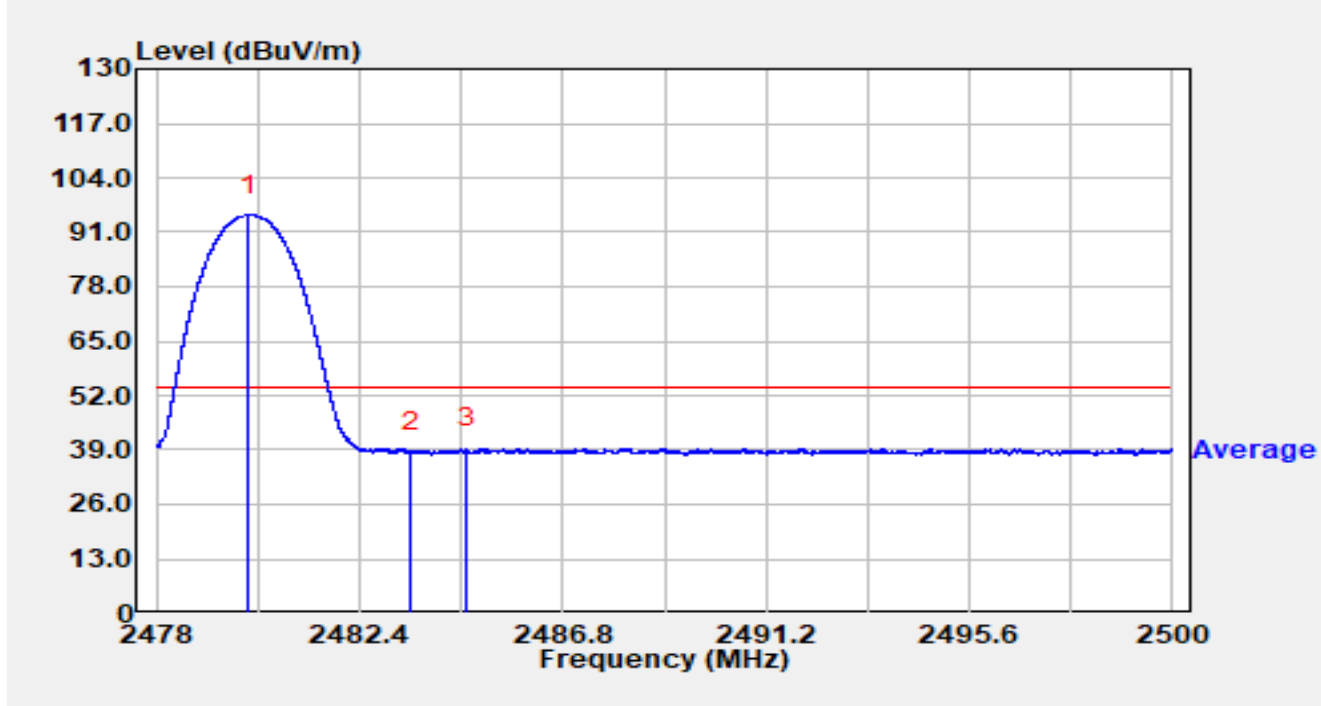


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.167	65.51	33.11	98.63	N/A	N/A	Peak
2		2483.500	21.66	33.13	54.79	-19.21	74.00	Peak
3	*	2487.453	25.11	33.15	58.26	-15.74	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 2DH5 at 2480MHz		

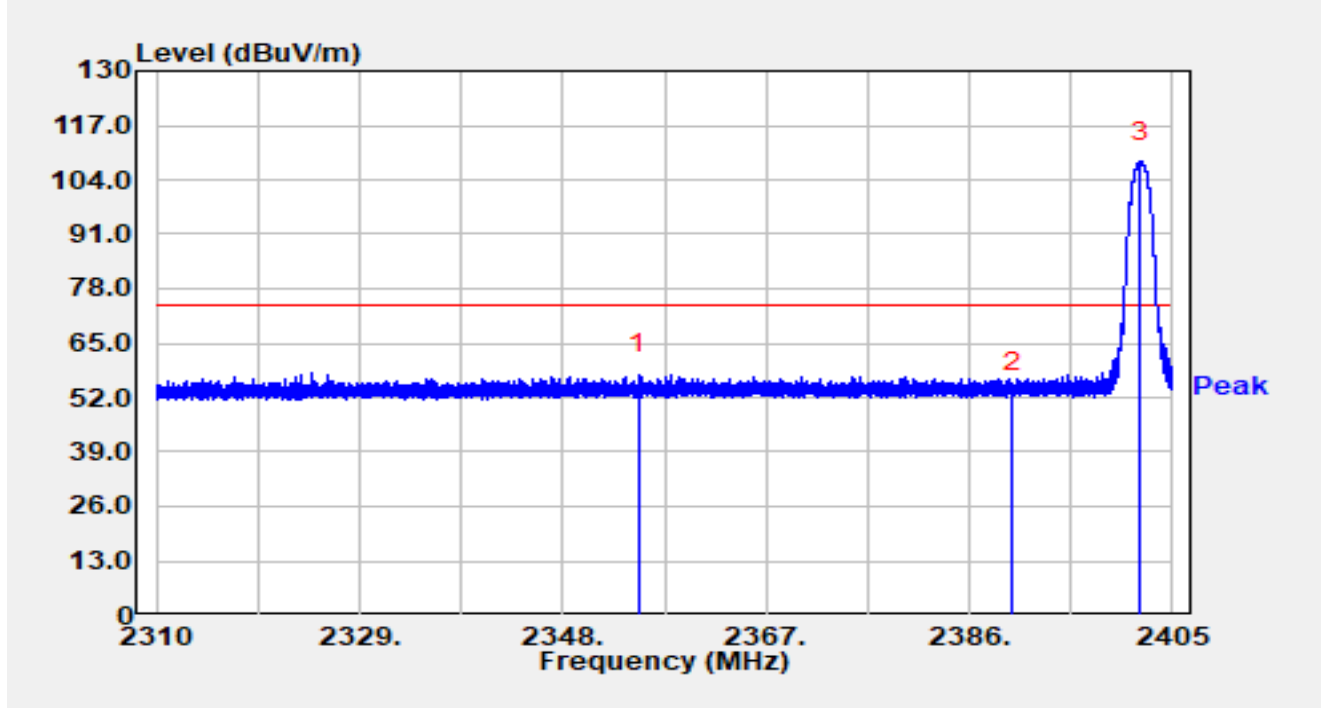


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.009	62.02	33.11	95.14	N/A	N/A	Average
2		2483.500	5.41	33.13	38.54	-15.46	54.00	Average
3	*	2484.708	6.26	33.14	39.40	-14.60	54.00	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		

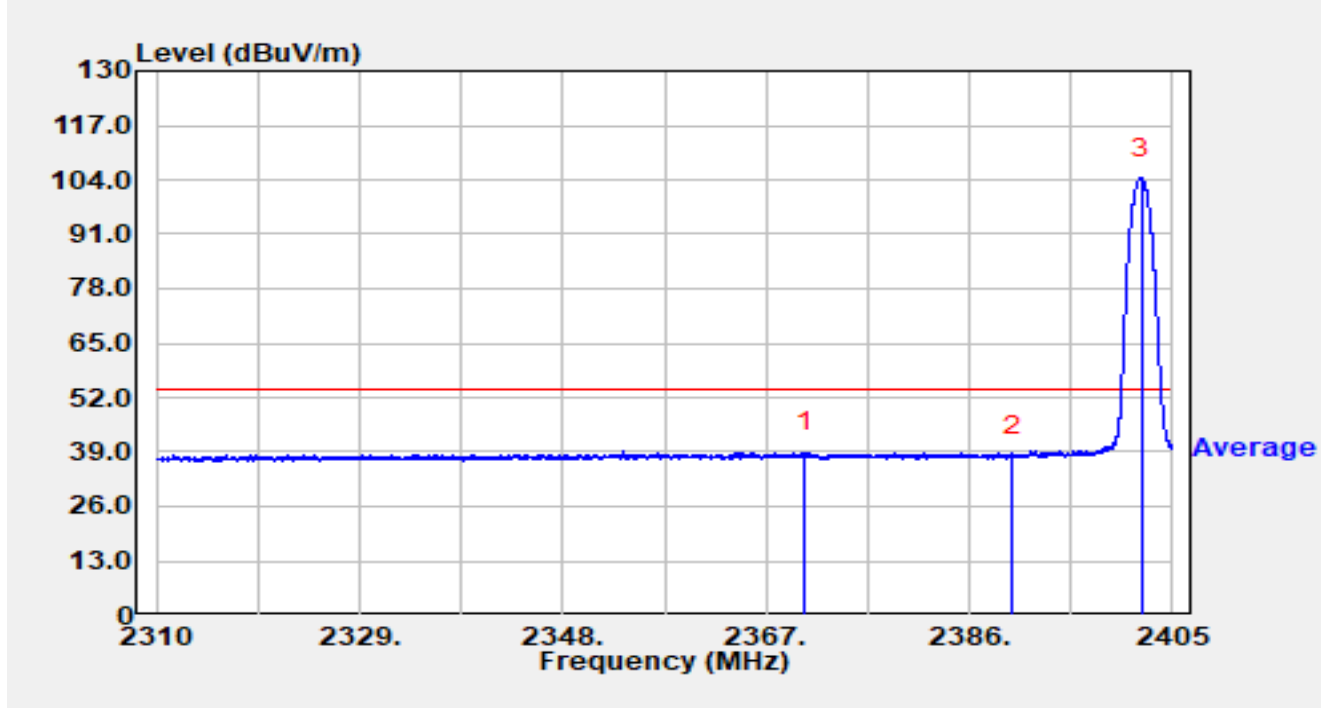


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2355.125	24.97	32.59	57.56	-16.44	74.00	Peak
2		2390.000	20.65	32.69	53.34	-20.66	74.00	Peak
3		2402.017	75.67	32.74	108.41	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		

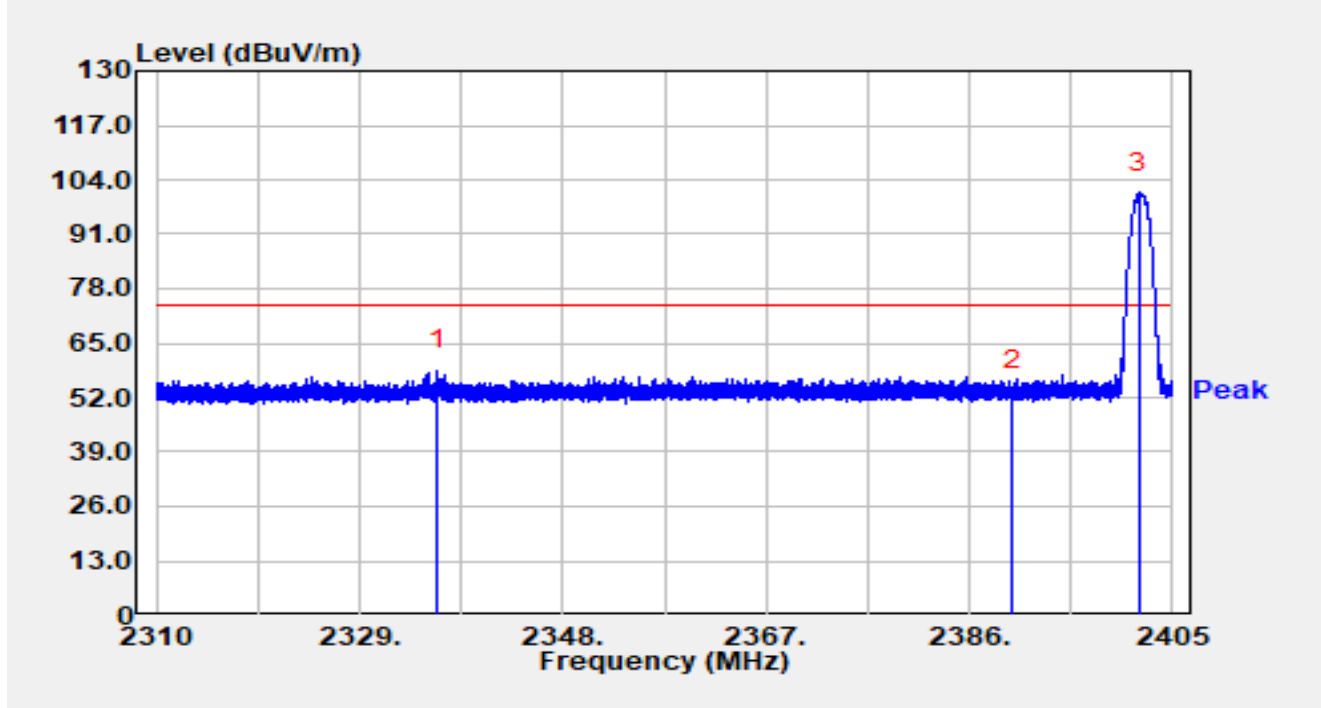


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2370.677	6.25	32.62	38.87	-15.13	54.00	Average
2		2390.000	5.21	32.69	37.90	-16.10	54.00	Average
3		2402.064	71.55	32.74	104.29	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		

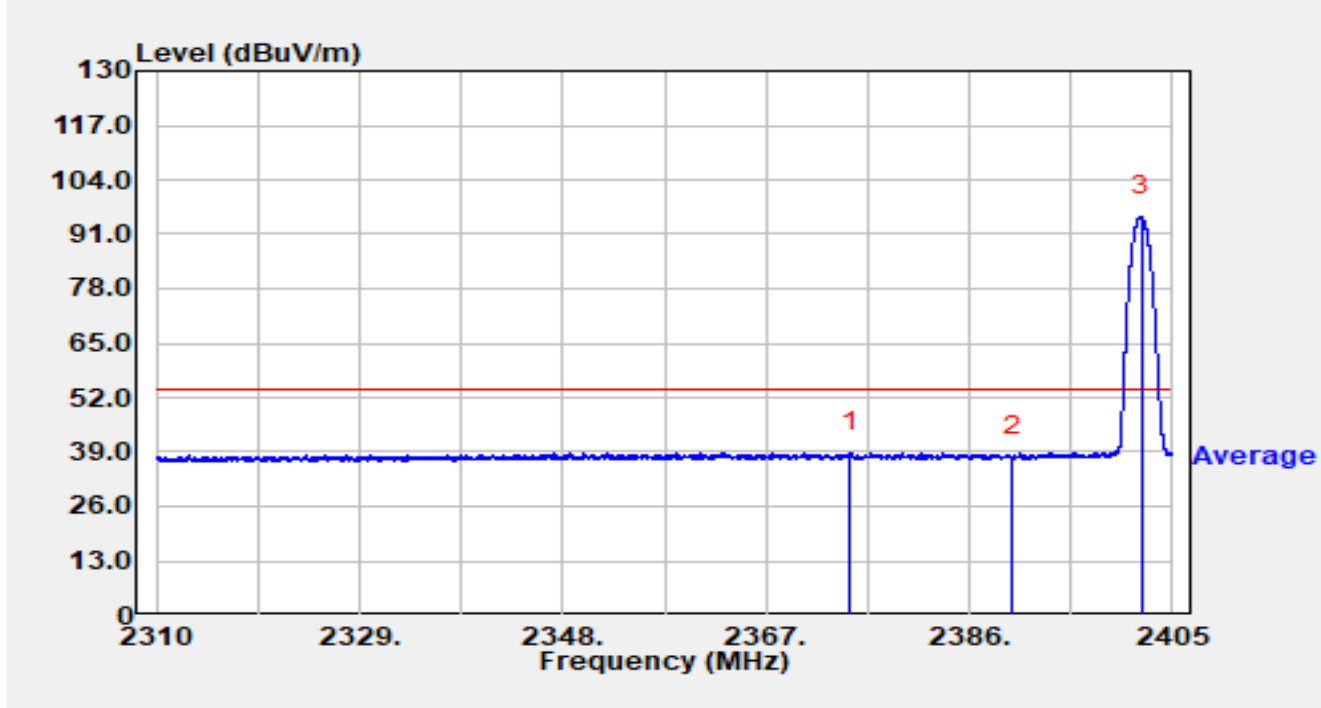


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2336.334	26.07	32.53	58.60	-15.40	74.00	Peak
2		2390.000	21.25	32.69	53.94	-20.06	74.00	Peak
3		2401.884	68.18	32.74	100.91	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2402MHz		

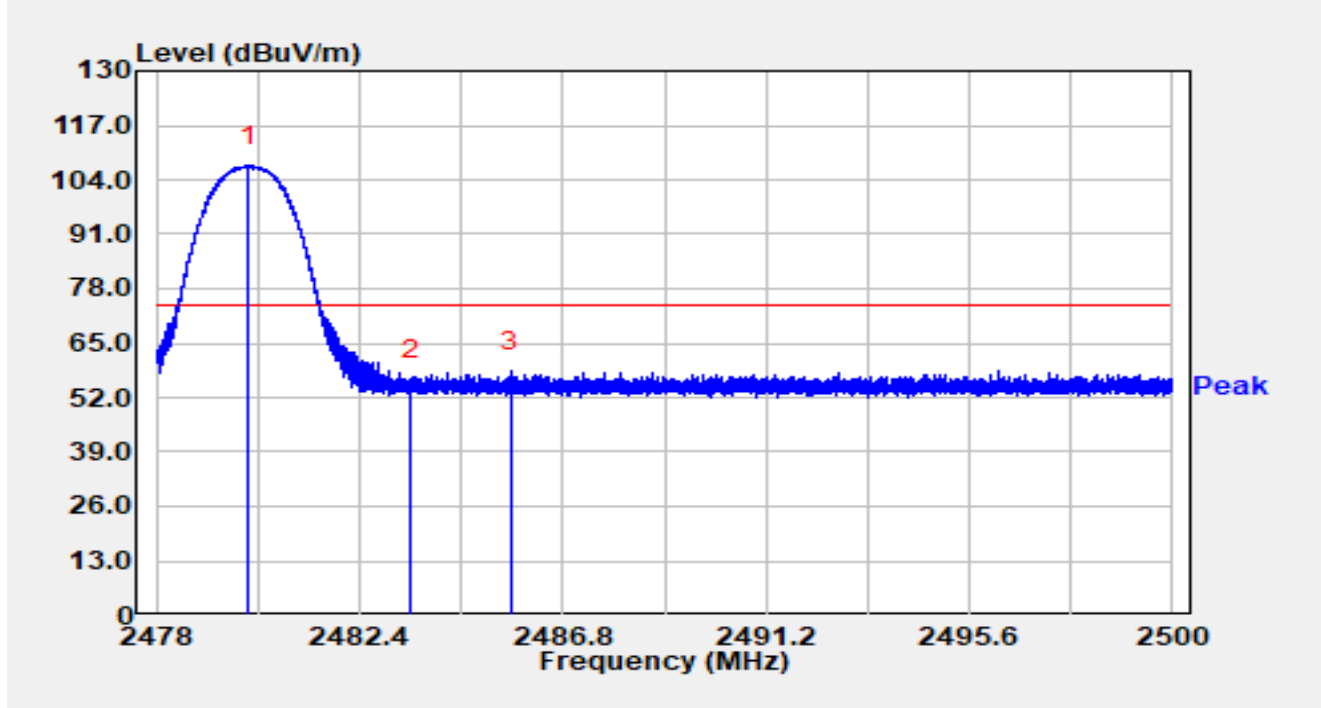


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2374.837	6.25	32.63	38.88	-15.12	54.00	Average
2		2390.000	5.12	32.69	37.81	-16.19	54.00	Average
3		2402.064	62.44	32.74	95.18	N/A	N/A	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		

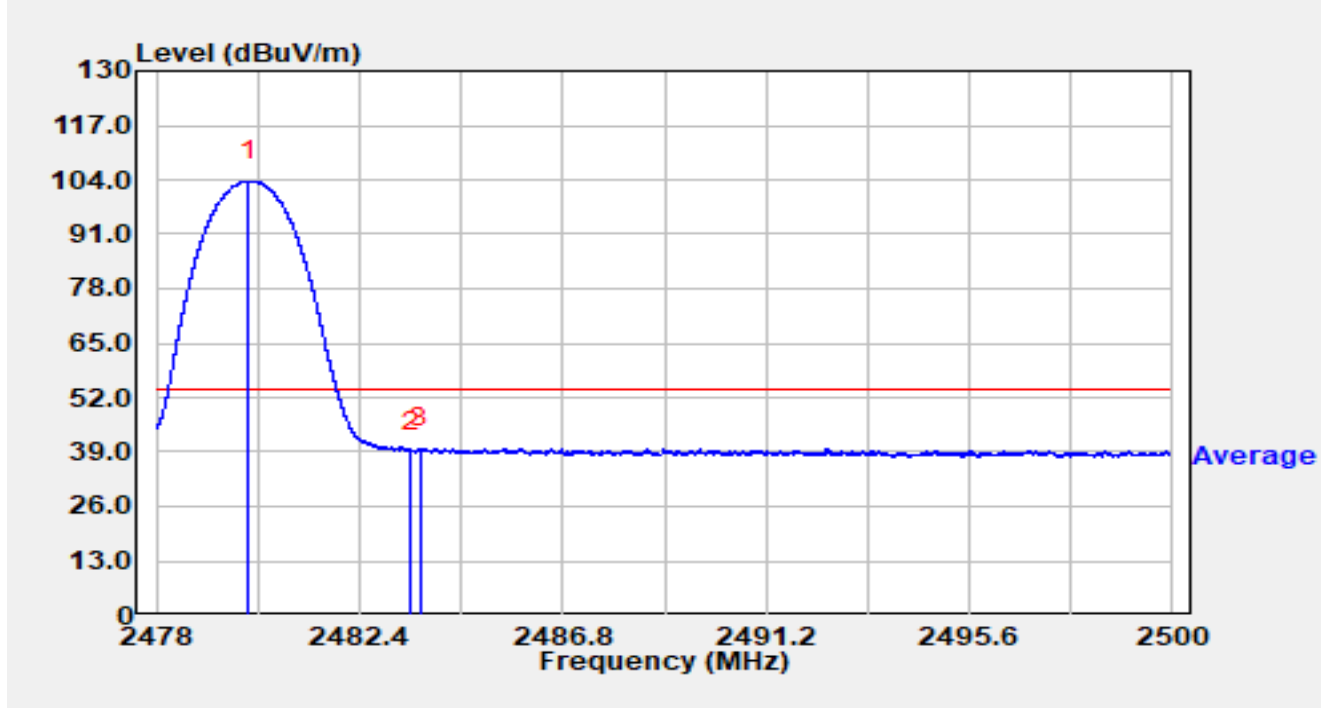


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.998	74.27	33.11	107.38	N/A	N/A	Peak
2		2483.500	23.01	33.13	56.14	-17.86	74.00	Peak
3	*	2485.671	25.01	33.14	58.15	-15.85	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		

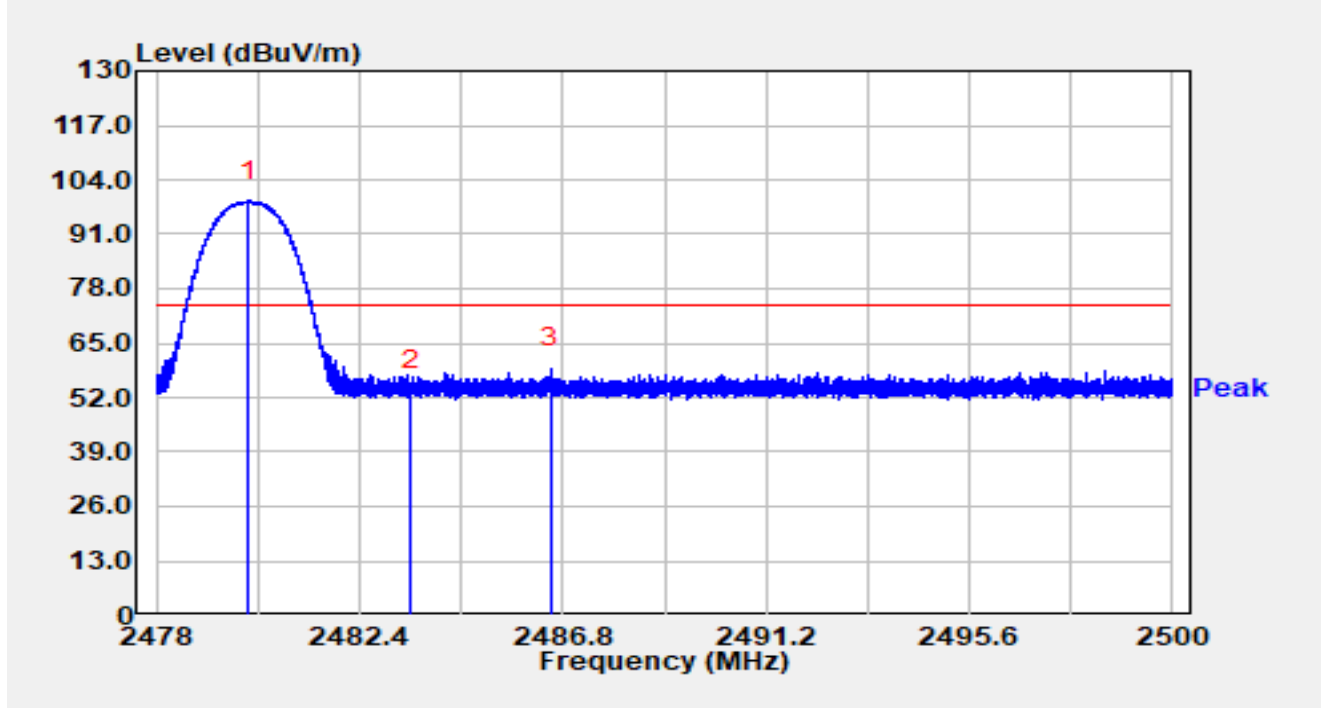


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.000	70.64	33.11	103.75	N/A	N/A	Average
2		2483.500	6.08	33.13	39.21	-14.79	54.00	Average
3	*	2483.709	6.67	33.13	39.80	-14.20	54.00	Average

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		

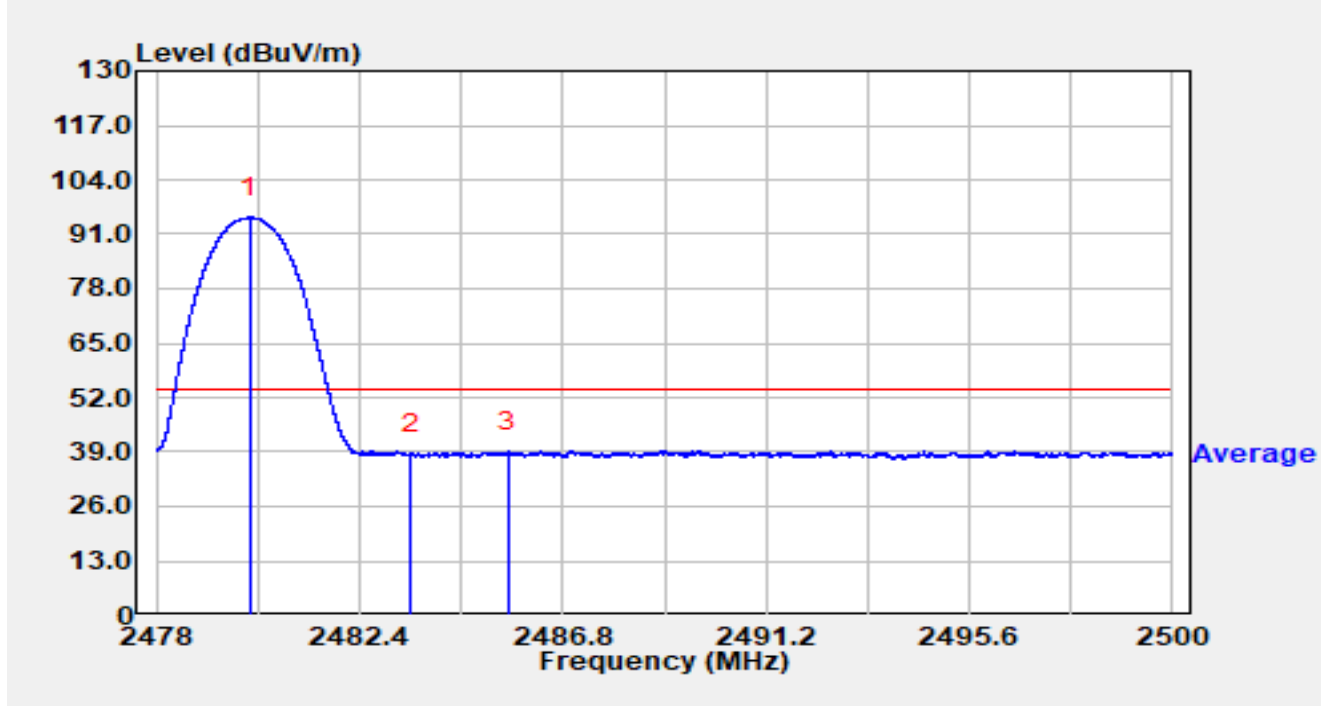


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.006	65.81	33.11	98.93	N/A	N/A	Peak
2		2483.500	20.70	33.13	53.83	-20.17	74.00	Peak
3	*	2486.540	25.93	33.14	59.07	-14.93	74.00	Peak

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	SIP-AC3	Test Date	2025-01-23
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	HF907_102861	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 3DH5 at 2480MHz		



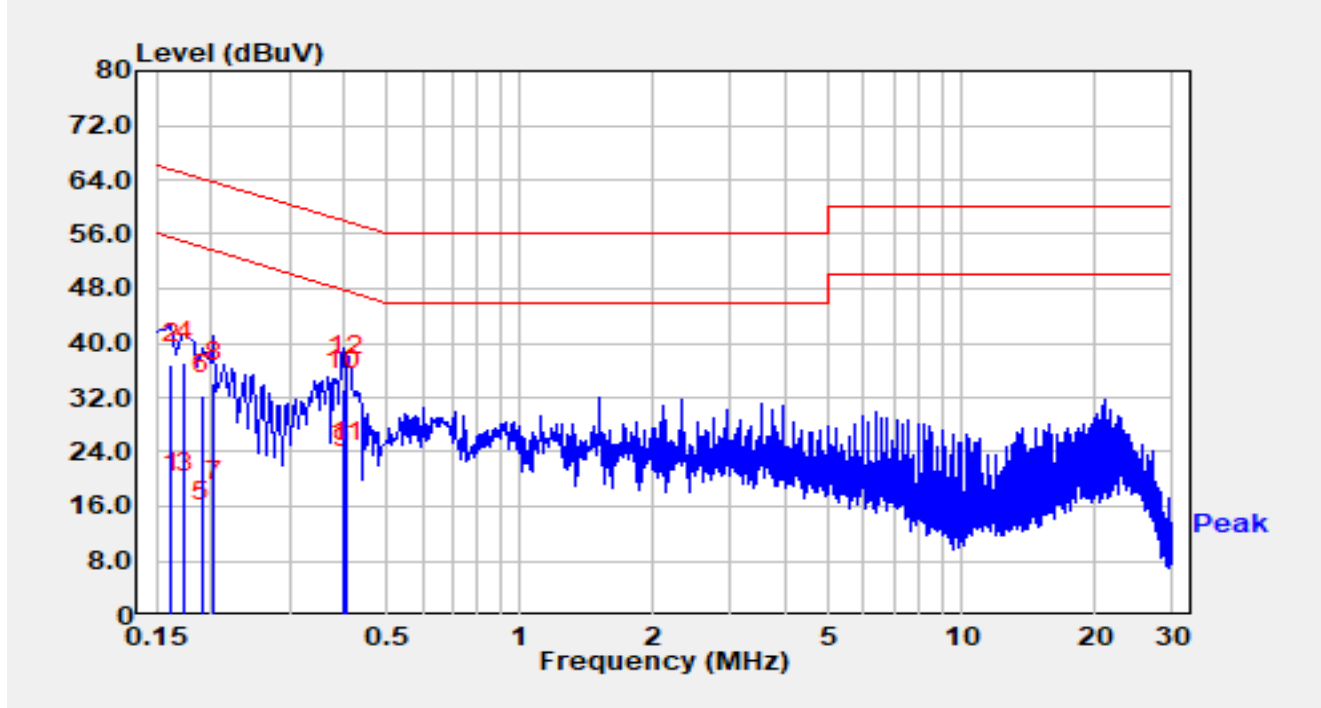
No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2480.013	61.90	33.11	95.02	N/A	N/A	Average
2		2483.500	5.50	33.13	38.63	-15.37	54.00	Average
3	*	2485.612	5.97	33.14	39.11	-14.89	54.00	Average

Notes:

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

A.11 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-02-07
Temperature	20.9 °C	Humidity	33.1 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Henry Wang
Factor	ENV216_101684_E	Polarity	Line
EUT	Mobile Computer	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2441MHz		

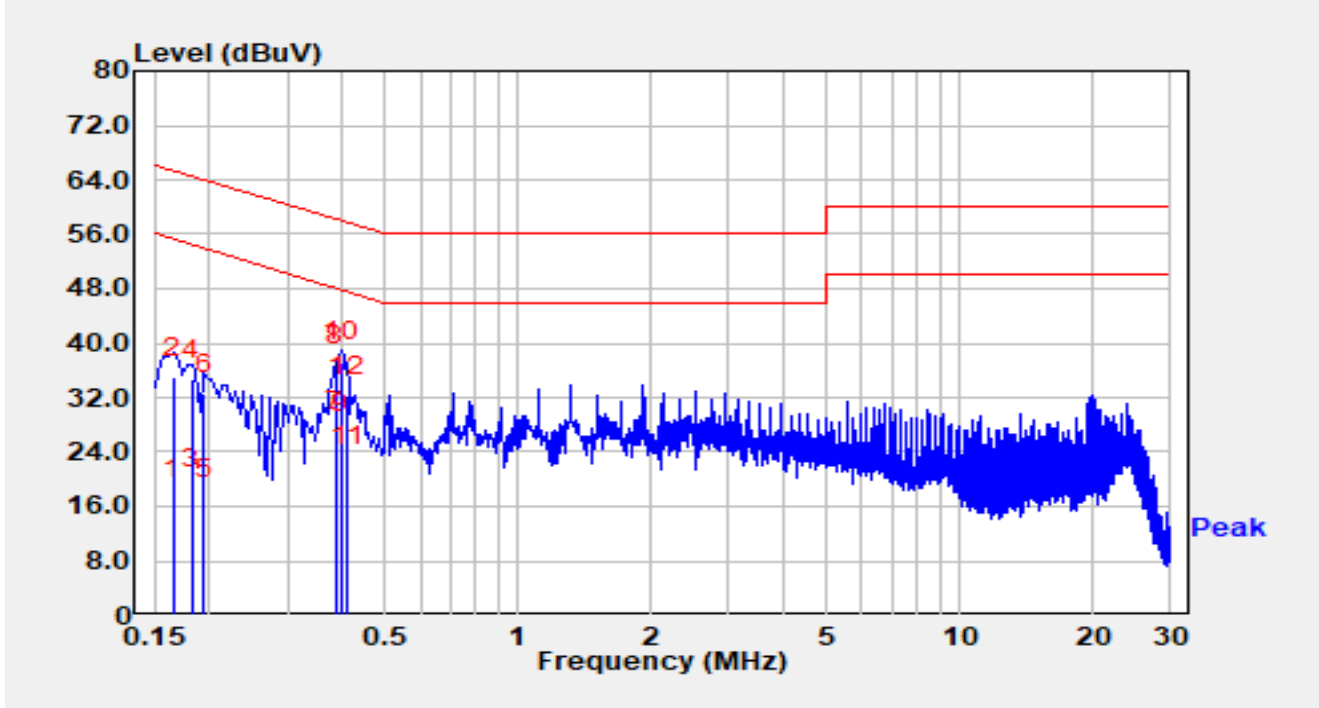


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	8.19	9.73	17.92	-37.44	55.36	Average
2		0.162	27.24	9.73	36.97	-28.39	65.36	QP
3		0.174	8.38	9.73	18.11	-36.66	54.77	Average
4		0.174	27.41	9.73	37.15	-27.62	64.77	QP
5		0.190	3.90	9.75	13.65	-40.38	54.04	Average
6		0.190	22.67	9.75	32.42	-31.61	64.04	QP
7		0.202	7.01	9.77	16.78	-36.75	53.53	Average
8		0.202	24.43	9.77	34.19	-29.33	63.53	QP
9		0.398	11.65	9.82	21.47	-26.42	47.90	Average
10		0.398	23.27	9.82	33.09	-24.80	57.90	QP
11		0.406	12.64	9.82	22.46	-25.27	47.73	Average
12	*	0.406	25.36	9.82	35.18	-22.55	57.73	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	SIP-SR2	Test Date	2025-02-07
Temperature	20.9 °C	Humidity	33.1 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Henry Wang
Factor	ENV216_101684_E	Polarity	Neutral
EUT	Mobile Computer	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2441MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.166	7.39	9.72	17.11	-38.05	55.16	Average
2		0.166	25.20	9.72	34.91	-30.24	65.16	QP
3		0.182	8.80	9.72	18.52	-35.88	54.39	Average
4		0.182	24.88	9.72	34.60	-29.80	64.39	QP
5		0.194	7.30	9.74	17.04	-36.83	53.86	Average
6		0.194	22.79	9.74	32.53	-31.33	63.86	QP
7		0.386	17.33	9.81	27.14	-21.01	48.15	Average
8		0.386	27.00	9.81	36.81	-21.34	58.15	QP
9		0.398	16.93	9.81	26.74	-21.16	47.90	Average
10	*	0.398	27.34	9.81	37.15	-20.75	57.90	QP
11		0.410	12.11	9.81	21.92	-25.73	47.65	Average
12		0.410	22.38	9.81	32.19	-25.46	57.65	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to “2412RSU045-UT” file.

Appendix C - EUT Photograph

Refer to "2412RSU045-UE" file.

The End