

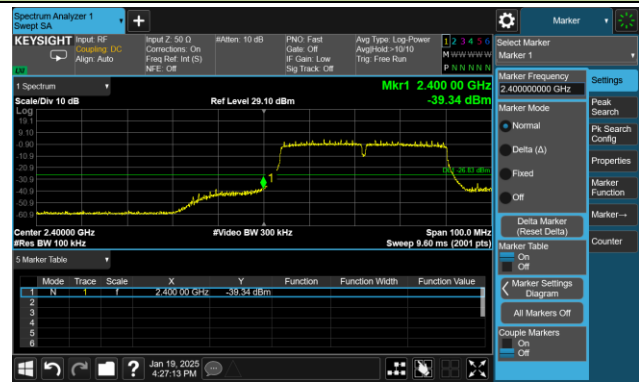
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

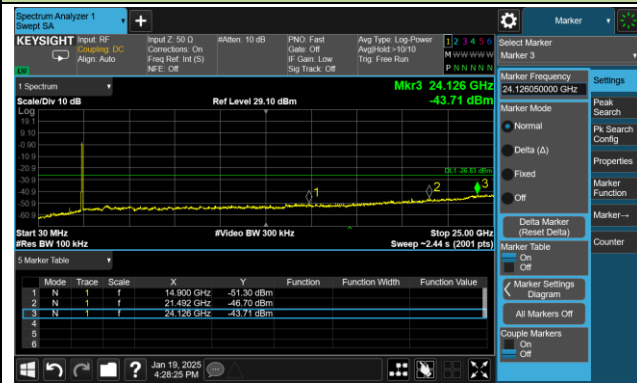
Reference Level



Low Band Edge

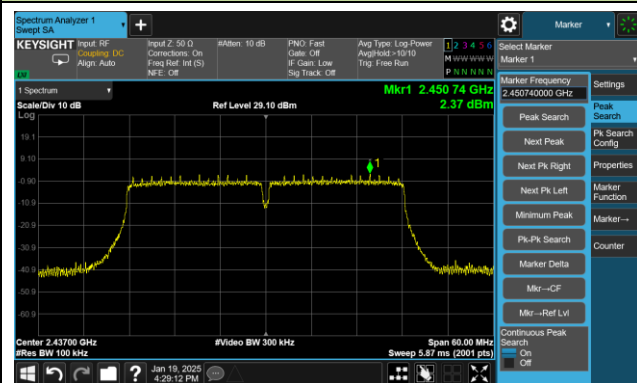


Spurious Emission

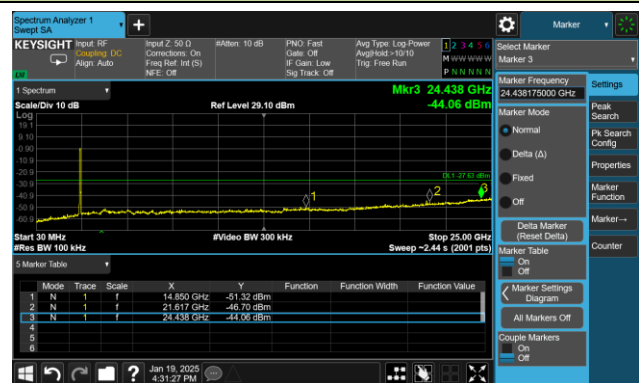


Channel 06 (2437MHz)

Reference Level



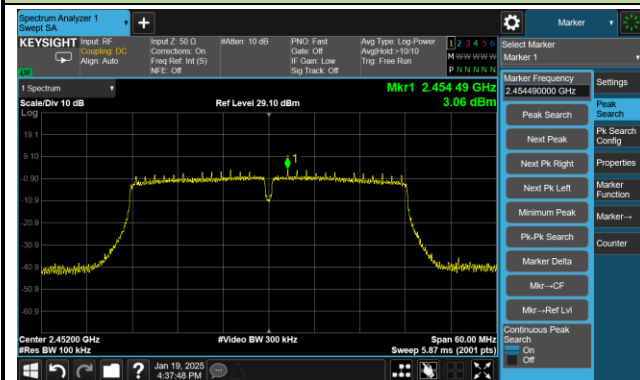
Spurious Emission



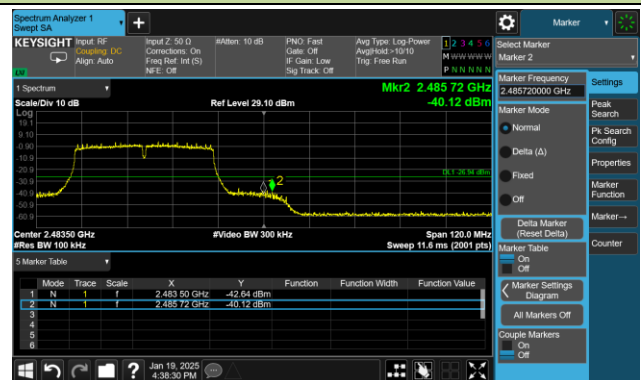
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

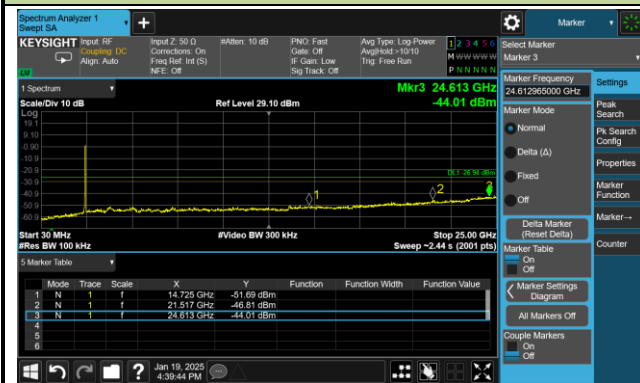
Reference Level



High Band Edge



Spurious Emission



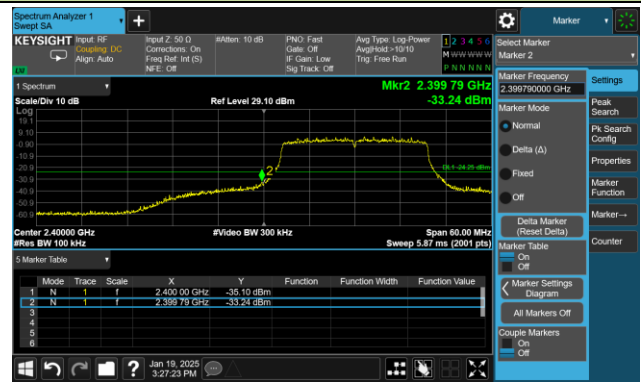
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

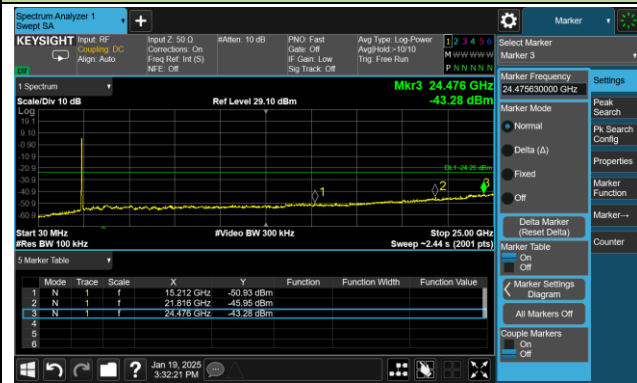
Reference Level



Low Band Edge



Spurious Emission

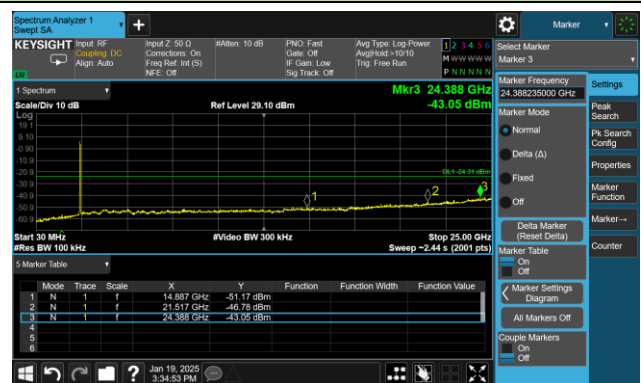


Channel 06 (2437MHz)

Reference Level



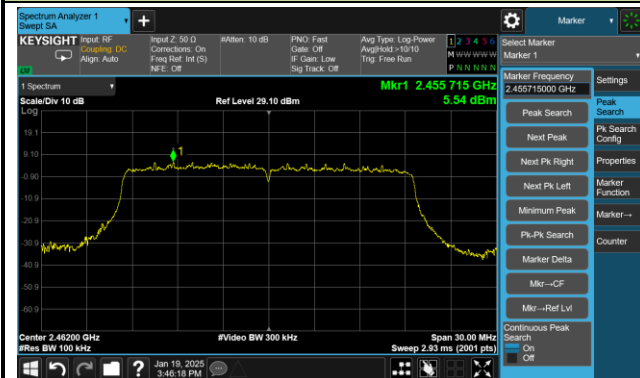
Spurious Emission



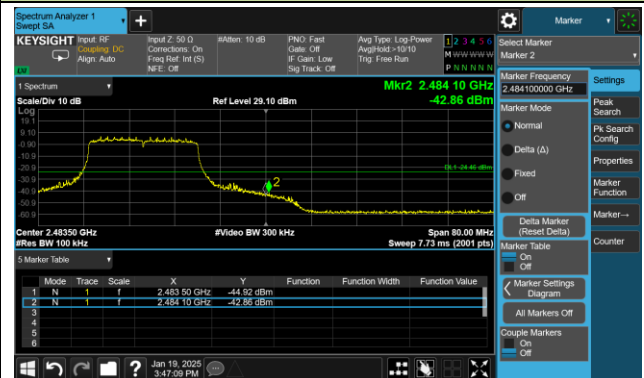
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

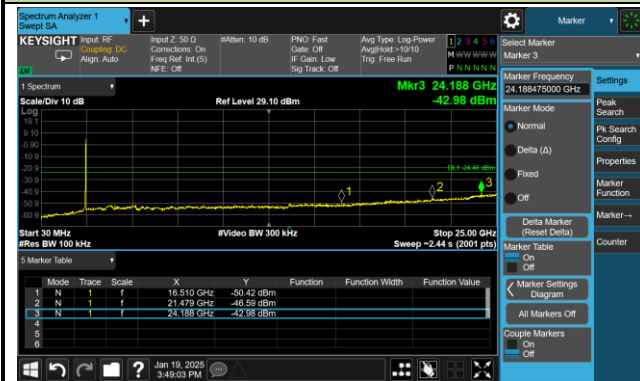
Reference Level



High Band Edge



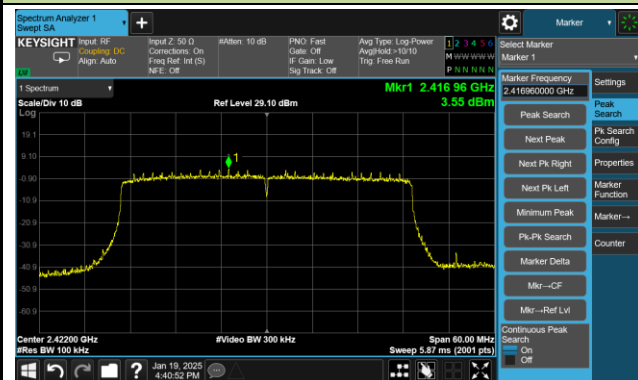
Spurious Emission



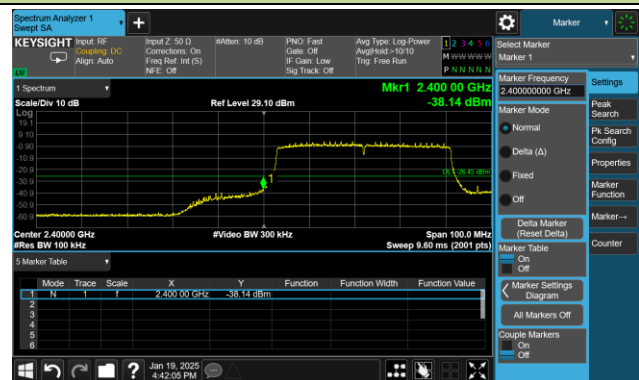
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

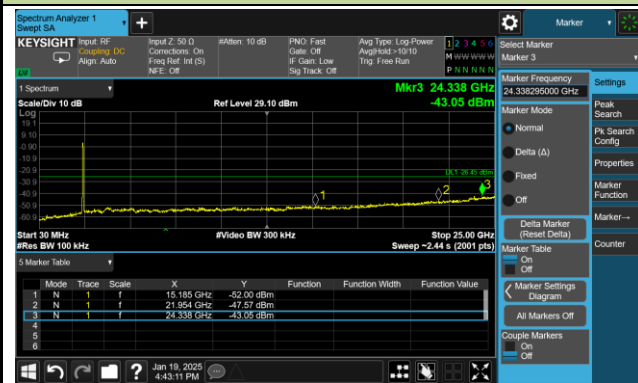
Reference Level



Low Band Edge

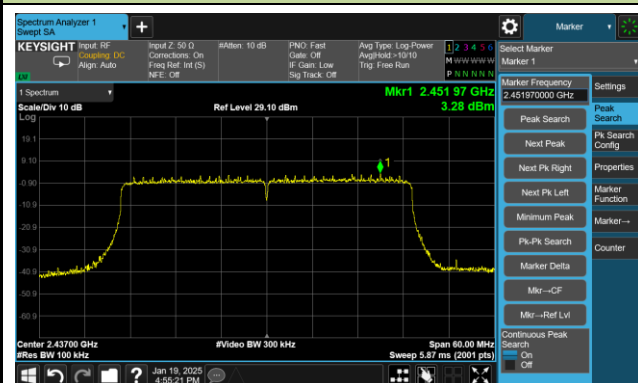


Spurious Emission

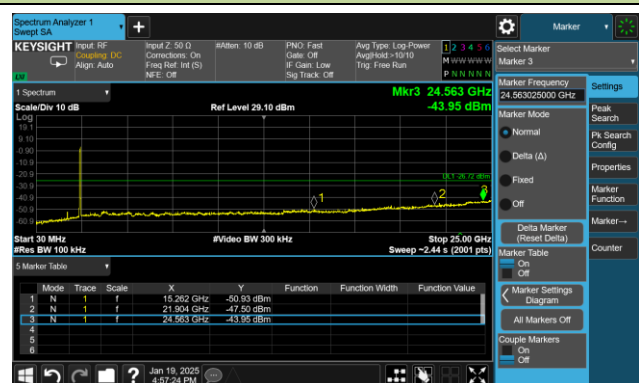


Channel 06 (2437MHz)

Reference Level



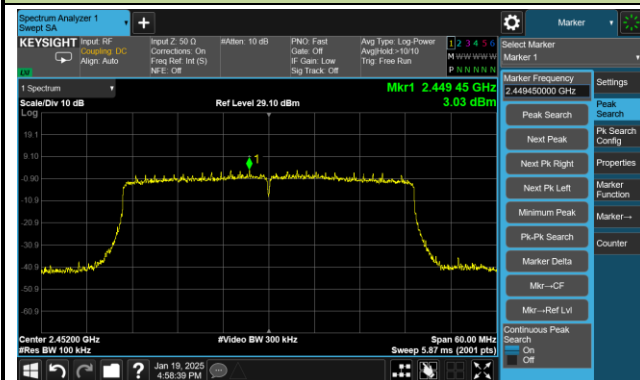
Spurious Emission



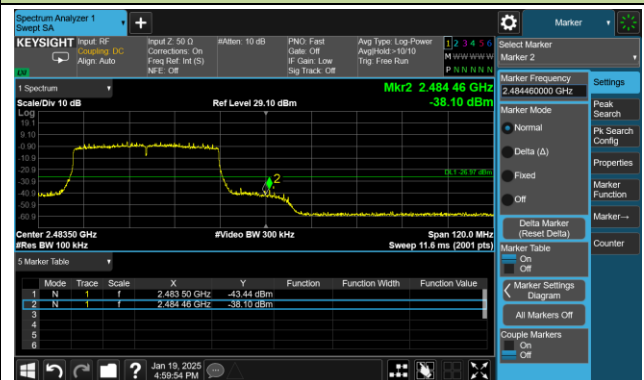
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

Reference Level



High Band Edge



Spurious Emission



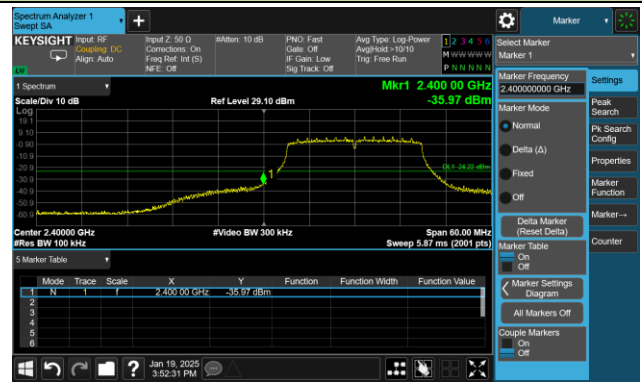
VHT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

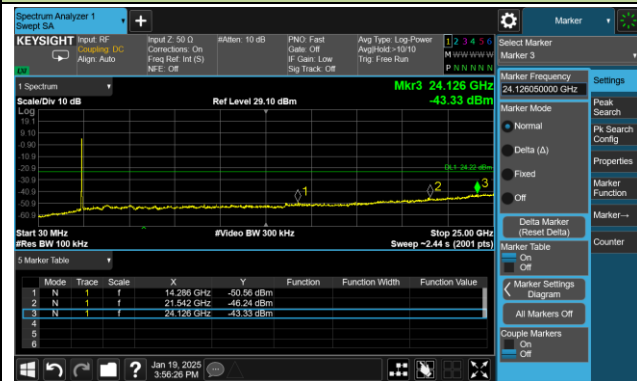
Reference Level



Low Band Edge

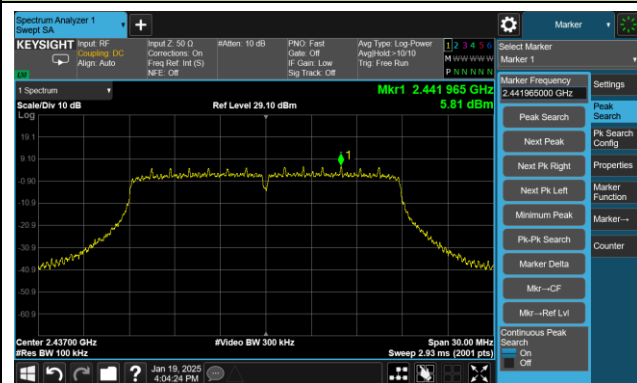


Spurious Emission

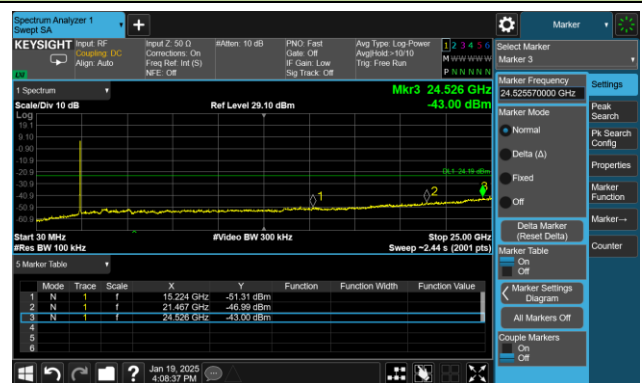


Channel 06 (2437MHz)

Reference Level



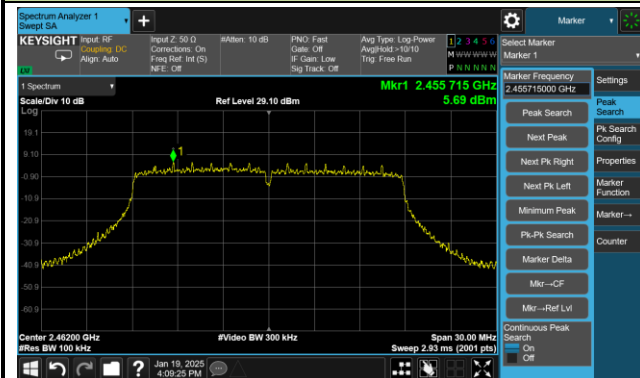
Spurious Emission



VHT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

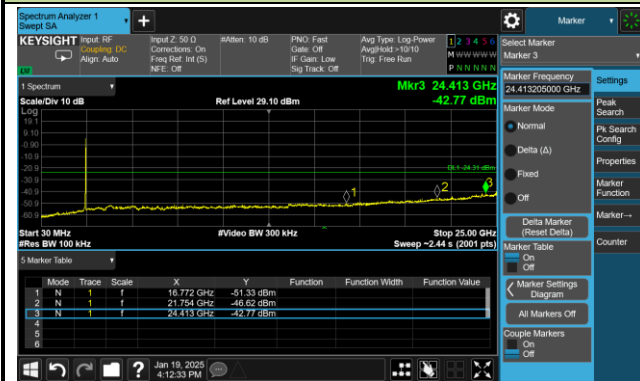
Reference Level



High Band Edge



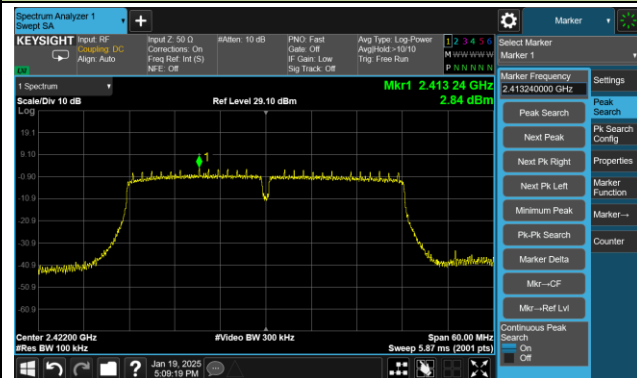
Spurious Emission



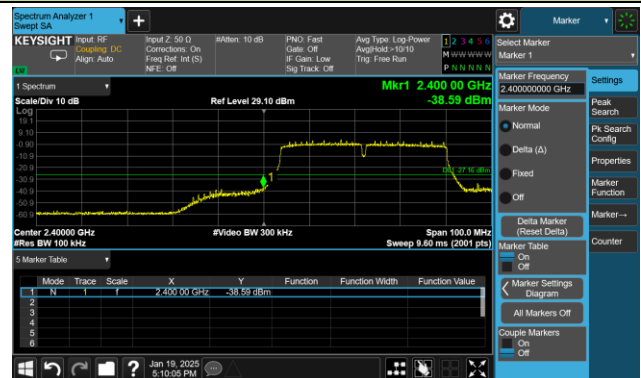
VHT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

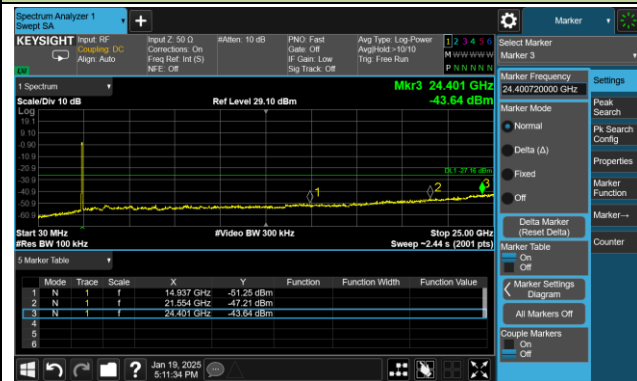
Reference Level



Low Band Edge

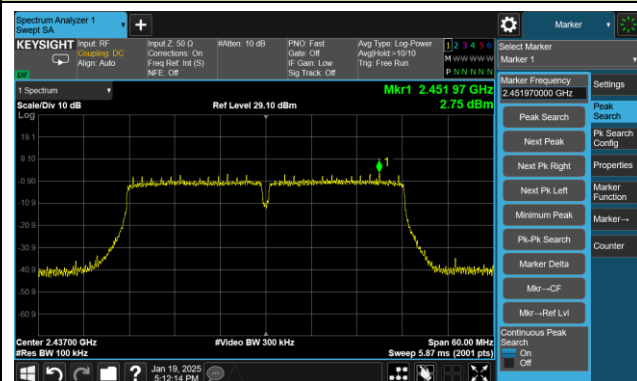


Spurious Emission

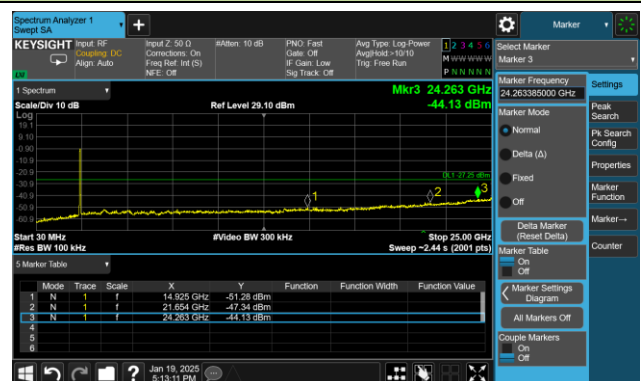


Channel 06 (2437MHz)

Reference Level



Spurious Emission



VHT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

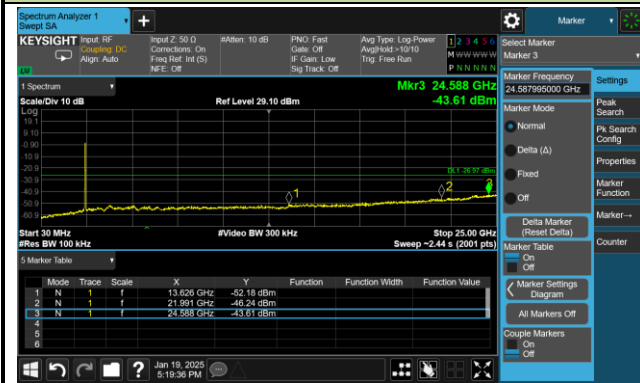
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Data for EUT with Engine S0803FR

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11b
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
01	4823.3	56.3	-5.3	51.0	74.0	-23.0	Peak	Horizontal
	4823.3	54.7	-5.3	49.4	54.0	-4.6	Average	Horizontal
	11708.3	48.9	0.2	49.1	74.0	-24.9	Peak	Horizontal
	17993.2	45.0	10.9	55.9	74.0	-18.1	Peak	Horizontal
	17993.2	31.6	10.9	42.5	54.0	-11.5	Average	Horizontal
	4823.3	60.1	-5.3	54.8	74.0	-19.2	Peak	Vertical
	4823.3	58.8	-5.3	53.5	54.0	-0.5	Average	Vertical
	11687.9	50.0	0.3	50.3	74.0	-23.7	Peak	Vertical
	17949.0	44.8	11.5	56.3	74.0	-17.7	Peak	Vertical
	17949.0	31.6	11.5	43.1	54.0	-10.9	Average	Vertical
06	4046.4	50.4	-6.0	44.4	74.0	-29.6	Peak	Horizontal
	4874.3	56.4	-4.9	51.5	74.0	-22.5	Peak	Horizontal
	4874.3	54.6	-4.9	49.7	54.0	-4.3	Average	Horizontal
	12163.9	48.3	0.6	48.9	74.0	-25.1	Peak	Horizontal
	3871.3	51.2	-6.5	44.7	74.0	-29.3	Peak	Vertical
	4874.3	59.3	-4.9	54.4	74.0	-19.6	Peak	Vertical
	4874.3	58.1	-4.9	53.2	54.0	-0.8	Average	Vertical
	12005.8	49.0	0.1	49.1	74.0	-24.9	Peak	Vertical
11	3830.5	51.5	-6.4	45.1	74.0	-28.9	Peak	Horizontal
	4923.6	57.6	-5.0	52.6	74.0	-21.4	Peak	Horizontal
	4923.6	55.6	-5.0	50.6	54.0	-3.4	Average	Horizontal
	11696.4	48.6	0.3	48.9	74.0	-25.1	Peak	Horizontal
	3755.7	50.3	-6.4	43.9	74.0	-30.1	Peak	Vertical
	4923.6	59.5	-5.0	54.5	74.0	-19.5	Peak	Vertical
	4923.6	57.8	-5.0	52.8	54.0	-1.2	Average	Vertical
	11143.9	49.4	0.3	49.7	74.0	-24.3	Peak	Vertical

Notes:

1. Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11g
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
01	3696.2	51.7	-6.8	44.9	74.0	-29.1	Peak	Horizontal
	4823.3	61.4	-5.3	56.1	74.0	-17.9	Peak	Horizontal
	4823.3	49.9	-5.3	44.6	54.0	-9.4	Average	Horizontal
	11869.8	49.1	0.0	49.1	74.0	-24.9	Peak	Horizontal
	4236.8	50.7	-5.5	45.2	74.0	-28.8	Peak	Vertical
	4826.7	64.5	-5.3	59.2	74.0	-14.8	Peak	Vertical
	4826.7	52.7	-5.3	47.4	54.0	-6.6	Average	Vertical
	12169.0	48.5	0.6	49.1	74.0	-24.9	Peak	Vertical
06	3697.9	51.3	-6.8	44.5	74.0	-29.5	Peak	Horizontal
	4876.0	57.3	-4.9	52.4	74.0	-21.6	Peak	Horizontal
	4876.0	45.9	-4.9	41.0	54.0	-13.0	Average	Horizontal
	11482.2	48.9	0.2	49.1	74.0	-24.9	Peak	Horizontal
	3959.7	49.9	-6.2	43.7	74.0	-30.3	Peak	Vertical
	4876.0	62.6	-4.9	57.7	74.0	-16.3	Peak	Vertical
	4876.0	49.8	-4.9	44.9	54.0	-9.1	Average	Vertical
	12150.3	49.8	0.5	50.3	74.0	-23.7	Peak	Vertical
11	3718.3	51.0	-6.8	44.2	74.0	-29.8	Peak	Horizontal
	4915.1	59.8	-4.9	54.9	74.0	-19.1	Peak	Horizontal
	4915.1	48.5	-4.9	43.6	54.0	-10.4	Average	Horizontal
	11699.8	49.8	0.2	50.0	74.0	-24.0	Peak	Horizontal
	3713.2	51.0	-6.8	44.2	74.0	-29.8	Peak	Vertical
	4916.8	64.1	-4.9	59.2	74.0	-14.8	Peak	Vertical
	4916.8	52.8	-4.9	47.9	54.0	-6.1	Average	Vertical
	11949.7	48.8	0.2	49.0	74.0	-25.0	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11n-HT20
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
01	3759.1	50.7	-6.5	44.2	74.0	-29.8	Peak	Horizontal
	4828.4	60.4	-5.2	55.2	74.0	-18.8	Peak	Horizontal
	4828.4	49.0	-5.2	43.8	54.0	-10.2	Average	Horizontal
	11109.9	48.8	0.1	48.9	74.0	-25.1	Peak	Horizontal
	4085.5	49.8	-6.0	43.8	74.0	-30.2	Peak	Vertical
	4826.7	63.6	-5.3	58.3	74.0	-15.7	Peak	Vertical
	4826.7	51.9	-5.3	46.6	54.0	-7.4	Average	Vertical
	12050.0	49.1	0.2	49.3	74.0	-24.7	Peak	Vertical
06	3864.5	51.0	-6.6	44.4	74.0	-29.6	Peak	Horizontal
	4877.7	59.3	-4.9	54.4	74.0	-19.6	Peak	Horizontal
	4877.7	48.4	-4.9	43.5	54.0	-10.5	Average	Horizontal
	11402.3	48.6	0.0	48.6	74.0	-25.4	Peak	Horizontal
	3697.9	51.5	-6.8	44.7	74.0	-29.3	Peak	Vertical
	4874.3	62.4	-4.9	57.5	74.0	-16.5	Peak	Vertical
	4874.3	50.6	-4.9	45.7	54.0	-8.3	Average	Vertical
	11055.5	48.9	0.3	49.2	74.0	-24.8	Peak	Vertical
11	3864.5	50.3	-6.6	43.7	74.0	-30.3	Peak	Horizontal
	4918.5	59.4	-5.0	54.4	74.0	-19.6	Peak	Horizontal
	4918.5	48.2	-5.0	43.2	54.0	-10.8	Average	Horizontal
	11693.0	48.9	0.3	49.2	74.0	-24.8	Peak	Horizontal
	3747.2	51.2	-6.5	44.7	74.0	-29.3	Peak	Vertical
	4911.7	61.5	-4.9	56.6	74.0	-17.4	Peak	Vertical
	4911.7	50.6	-4.9	45.7	54.0	-8.3	Average	Vertical
	11123.5	48.6	0.3	48.9	74.0	-25.1	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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11n-HT40
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
03	3621.4	51.5	-7.2	44.3	74.0	-29.7	Peak	Horizontal
	4840.3	56.9	-5.2	51.7	74.0	-22.3	Peak	Horizontal
	4840.3	44.6	-5.2	39.4	54.0	-14.6	Average	Horizontal
	11568.9	48.2	0.4	48.6	74.0	-25.4	Peak	Horizontal
	3898.5	50.9	-6.3	44.6	74.0	-29.4	Peak	Vertical
	4833.5	59.6	-5.2	54.4	74.0	-19.6	Peak	Vertical
	4833.5	47.8	-5.2	42.6	54.0	-11.4	Average	Vertical
	12174.1	48.5	0.6	49.1	74.0	-24.9	Peak	Vertical
06	3703.0	51.2	-6.8	44.4	74.0	-29.6	Peak	Horizontal
	4881.1	56.6	-5.0	51.6	74.0	-22.4	Peak	Horizontal
	4881.1	44.9	-5.0	39.9	54.0	-14.1	Average	Horizontal
	11038.5	48.3	0.3	48.6	74.0	-25.4	Peak	Horizontal
	3682.6	51.0	-6.8	44.2	74.0	-29.8	Peak	Vertical
	4898.1	58.9	-5.0	53.9	74.0	-20.1	Peak	Vertical
	4898.1	47.6	-5.0	42.6	54.0	-11.4	Average	Vertical
	11390.4	48.8	0.1	48.9	74.0	-25.1	Peak	Vertical
09	3708.1	51.1	-6.8	44.3	74.0	-29.7	Peak	Horizontal
	4910.0	57.6	-4.9	52.7	74.0	-21.3	Peak	Horizontal
	4910.0	45.9	-4.9	41.0	54.0	-13.0	Average	Horizontal
	11482.2	48.5	0.2	48.7	74.0	-25.3	Peak	Horizontal
	3986.9	50.6	-6.1	44.5	74.0	-29.5	Peak	Vertical
	4898.1	61.8	-5.0	56.8	74.0	-17.2	Peak	Vertical
	4898.1	49.6	-5.0	44.6	54.0	-9.4	Average	Vertical
	12136.7	48.7	0.3	49.0	74.0	-25.0	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11ax-HE20
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
01	3759.1	50.7	-6.5	44.2	74.0	-29.8	Peak	Horizontal
	4830.1	63.1	-5.2	57.9	74.0	-16.1	Peak	Horizontal
	4830.1	51.4	-5.2	46.2	54.0	-7.8	Average	Horizontal
	11155.8	49.4	0.2	49.6	74.0	-24.4	Peak	Horizontal
	3908.7	50.3	-6.2	44.1	74.0	-29.9	Peak	Vertical
	4828.4	65.0	-5.2	59.8	74.0	-14.2	Peak	Vertical
	4828.4	52.8	-5.2	47.6	54.0	-6.4	Average	Vertical
	11806.9	49.0	0.2	49.2	74.0	-24.8	Peak	Vertical
06	3721.7	50.7	-6.8	43.9	74.0	-30.1	Peak	Horizontal
	4870.9	57.9	-5.0	52.9	74.0	-21.1	Peak	Horizontal
	4870.9	46.2	-5.0	41.2	54.0	-12.8	Average	Horizontal
	11174.5	48.2	0.1	48.3	74.0	-25.7	Peak	Horizontal
	3703.0	51.7	-6.8	44.9	74.0	-29.1	Peak	Vertical
	4872.6	61.5	-5.0	56.5	74.0	-17.5	Peak	Vertical
	4872.6	50.3	-5.0	45.3	54.0	-8.7	Average	Vertical
	11636.9	48.7	0.3	49.0	74.0	-25.0	Peak	Vertical
11	3697.9	51.0	-6.8	44.2	74.0	-29.8	Peak	Horizontal
	4918.5	58.5	-5.0	53.5	74.0	-20.5	Peak	Horizontal
	4918.5	46.5	-5.0	41.5	54.0	-12.5	Average	Horizontal
	11953.1	48.8	0.2	49.0	74.0	-25.0	Peak	Horizontal
	3757.4	50.4	-6.5	43.9	74.0	-30.1	Peak	Vertical
	4916.8	61.4	-4.9	56.5	74.0	-17.5	Peak	Vertical
	4916.8	50.4	-4.9	45.5	54.0	-8.5	Average	Vertical
	11693.0	48.6	0.3	48.9	74.0	-25.1	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	802.11ax-HE40
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
03	4049.8	51.4	-6.0	45.4	74.0	-28.6	Peak	Horizontal
	4830.1	56.3	-5.2	51.1	74.0	-22.9	Peak	Horizontal
	4830.1	44.5	-5.2	39.3	54.0	-14.7	Average	Horizontal
	12223.4	48.7	0.4	49.1	74.0	-24.9	Peak	Horizontal
	3925.7	51.3	-6.4	44.9	74.0	-29.1	Peak	Vertical
	4836.9	59.2	-5.2	54.0	74.0	-20.0	Peak	Vertical
	4836.9	48.2	-5.2	43.0	54.0	-11.0	Average	Vertical
	12145.2	48.5	0.4	48.9	74.0	-25.1	Peak	Vertical
06	3910.4	51.0	-6.2	44.8	74.0	-29.2	Peak	Horizontal
	4877.7	57.5	-4.9	52.6	74.0	-21.4	Peak	Horizontal
	4877.7	45.6	-4.9	40.7	54.0	-13.3	Average	Horizontal
	11800.1	48.7	0.2	48.9	74.0	-25.1	Peak	Horizontal
	3684.3	51.6	-6.8	44.8	74.0	-29.2	Peak	Vertical
	4870.9	59.5	-5.0	54.5	74.0	-19.5	Peak	Vertical
	4870.9	47.8	-5.0	42.8	54.0	-11.2	Average	Vertical
	12158.8	49.1	0.5	49.6	74.0	-24.4	Peak	Vertical
09	3956.3	50.5	-6.2	44.3	74.0	-29.7	Peak	Horizontal
	4908.3	57.7	-4.9	52.8	74.0	-21.2	Peak	Horizontal
	4908.3	45.5	-4.9	40.6	54.0	-13.4	Average	Horizontal
	11689.6	48.7	0.3	49.0	74.0	-25.0	Peak	Horizontal
	3873.0	49.9	-6.5	43.4	74.0	-30.6	Peak	Vertical
	4903.2	60.2	-5.0	55.2	74.0	-18.8	Peak	Vertical
	4903.2	49.4	-5.0	44.4	54.0	-9.6	Average	Vertical
	12141.8	49.2	0.4	49.6	74.0	-24.4	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	VHT20
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
01	3815.2	50.6	-6.5	44.1	74.0	-29.9	Peak	Horizontal
	4830.1	62.7	-5.2	57.5	74.0	-16.5	Peak	Horizontal
	4830.1	50.4	-5.2	45.2	54.0	-8.8	Average	Horizontal
	11142.2	48.2	0.3	48.5	74.0	-25.5	Peak	Horizontal
	3755.7	51.0	-6.4	44.6	74.0	-29.4	Peak	Vertical
	4826.7	65.0	-5.3	59.7	74.0	-14.3	Peak	Vertical
	4826.7	53.2	-5.3	47.9	54.0	-6.1	Average	Vertical
	11948.0	49.6	0.2	49.8	74.0	-24.2	Peak	Vertical
06	3808.4	51.0	-6.6	44.4	74.0	-29.6	Peak	Horizontal
	4874.3	57.6	-4.9	52.7	74.0	-21.3	Peak	Horizontal
	4874.3	45.9	-4.9	41.0	54.0	-13.0	Average	Horizontal
	12158.8	48.3	0.5	48.8	74.0	-25.2	Peak	Horizontal
	3716.6	51.2	-6.8	44.4	74.0	-29.6	Peak	Vertical
	4872.6	61.9	-5.0	56.9	74.0	-17.1	Peak	Vertical
	4872.6	50.4	-5.0	45.4	54.0	-8.6	Average	Vertical
	12145.2	48.2	0.4	48.6	74.0	-25.4	Peak	Vertical
11	4121.2	50.4	-5.9	44.5	74.0	-29.5	Peak	Horizontal
	4920.2	62.0	-5.0	57.0	74.0	-17.0	Peak	Horizontal
	4920.2	48.5	-5.0	43.5	54.0	-10.5	Average	Horizontal
	11492.4	49.1	0.1	49.2	74.0	-24.8	Peak	Horizontal
	3917.2	50.6	-6.3	44.3	74.0	-29.7	Peak	Vertical
	4913.4	61.0	-4.9	56.1	74.0	-17.9	Peak	Vertical
	4913.4	49.3	-4.9	44.4	54.0	-9.6	Average	Vertical
	11703.2	48.6	0.2	48.8	74.0	-25.2	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-01-18	Test Mode	VHT40
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.		

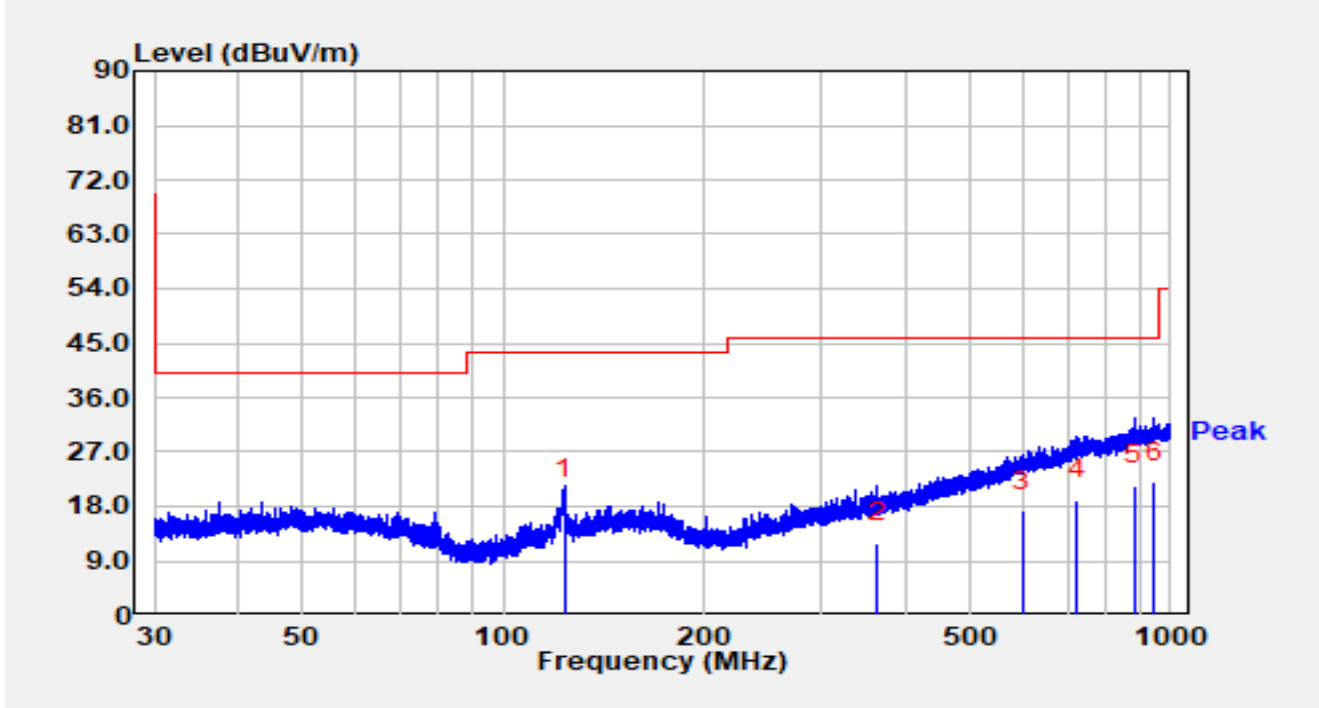
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	3742.1	50.8	-6.6	44.2	74.0	-29.8	Peak	Horizontal
	4833.5	57.3	-5.2	52.1	74.0	-21.9	Peak	Horizontal
	4833.5	45.6	-5.2	40.4	54.0	-13.6	Average	Horizontal
	12150.3	49.1	0.5	49.6	74.0	-24.4	Peak	Horizontal
	3730.2	51.0	-6.7	44.3	74.0	-29.7	Peak	Vertical
	4848.8	59.4	-5.1	54.3	74.0	-19.7	Peak	Vertical
	4848.8	48.5	-5.1	43.4	54.0	-10.6	Average	Vertical
	11432.9	48.9	0.0	48.9	74.0	-25.1	Peak	Vertical
06	3912.1	50.5	-6.3	44.2	74.0	-29.8	Peak	Horizontal
	4904.9	57.2	-5.0	52.2	74.0	-21.8	Peak	Horizontal
	4904.9	45.8	-5.0	40.8	54.0	-13.2	Average	Horizontal
	11592.7	48.9	0.2	49.1	74.0	-24.9	Peak	Horizontal
	3867.9	50.5	-6.5	44.0	74.0	-30.0	Peak	Vertical
	4869.2	60.3	-5.0	55.3	74.0	-18.7	Peak	Vertical
	4869.2	48.7	-5.0	43.7	54.0	-10.3	Average	Vertical
	11694.7	48.6	0.3	48.9	74.0	-25.1	Peak	Vertical
09	4107.6	51.1	-6.1	45.0	74.0	-29.0	Peak	Horizontal
	4899.8	57.3	-5.0	52.3	74.0	-21.7	Peak	Horizontal
	4899.8	45.6	-5.0	40.6	54.0	-13.4	Average	Horizontal
	12330.5	49.8	0.9	50.7	74.0	-23.3	Peak	Horizontal
	3779.5	50.6	-6.8	43.8	74.0	-30.2	Peak	Vertical
	4894.7	60.2	-5.1	55.1	74.0	-18.9	Peak	Vertical
	4894.7	49.2	-5.1	44.1	54.0	-9.9	Average	Vertical
	11142.2	48.7	0.3	49.0	74.0	-25.0	Peak	Vertical

Notes:

- Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)
- Average measurement was not performed when the peak level lower than average limit

The Result of Radiated Emission below 1GHz:

Site	SIP-AC3	Test Date	2025-01-22
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Fusco Pan
Factor	VULB 9168_00997	Polarity	Horizontal
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		

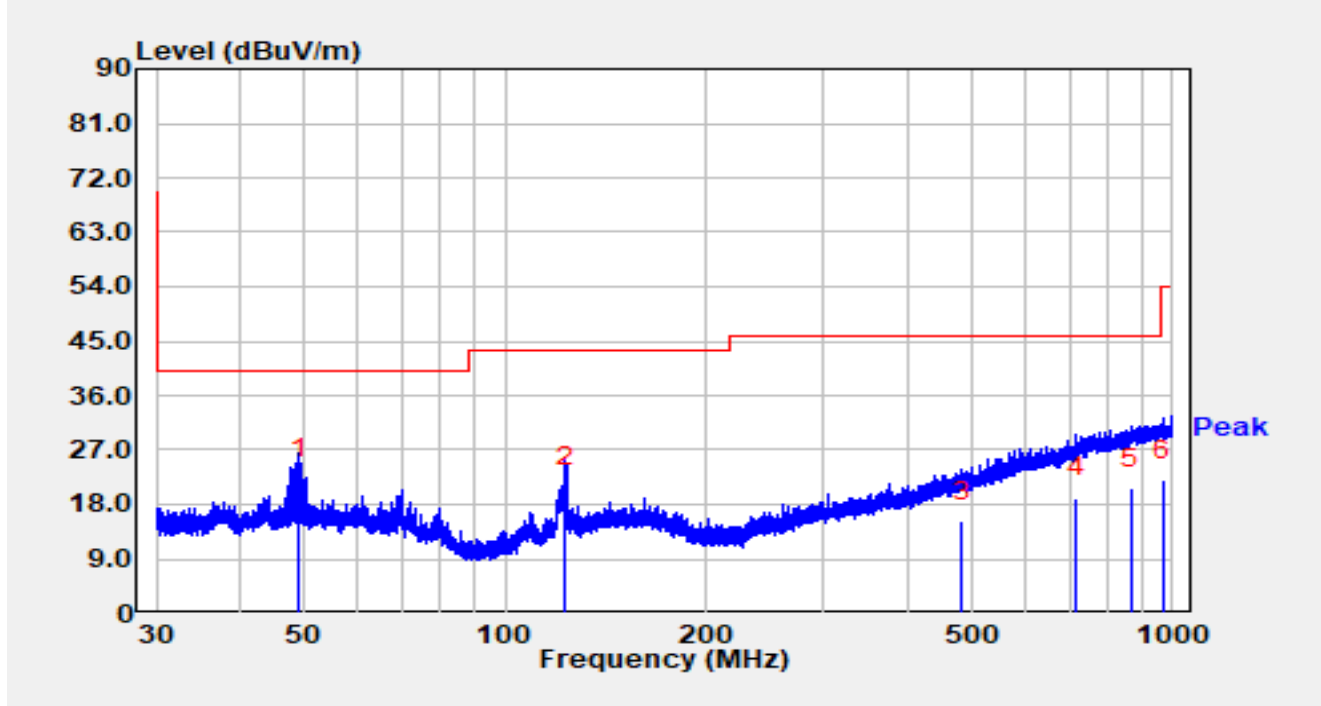


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		123.439	2.90	16.42	19.32	-24.18	43.50	QP
2		364.004	-8.23	20.13	11.90	-34.10	46.00	QP
3		598.691	-8.46	25.61	17.15	-28.85	46.00	QP
4		722.992	-8.56	27.59	19.03	-26.97	46.00	QP
5		882.644	-8.17	29.64	21.46	-24.54	46.00	QP
6	*	946.103	-8.26	30.22	21.96	-24.04	46.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- 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-AC3	Test Date	2025-01-22
Temperature	16.3 °C	Humidity	45.2 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Fusco Pan
Factor	VULB 9168_00997	Polarity	Vertical
EUT	Mobile Computer	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	49.152	3.65	18.66	22.31	-17.69	40.00	QP
2		123.006	4.36	16.39	20.75	-22.75	43.50	QP
3		483.401	-7.69	22.86	15.17	-30.83	46.00	QP
4		718.192	-8.25	27.41	19.16	-26.84	46.00	QP
5		866.088	-8.74	29.37	20.63	-25.37	46.00	QP
6		966.897	-8.30	30.25	21.95	-32.05	54.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- 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	2025-02-27	Test Mode:	802.11b
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
01	4823.3	59.6	-6.7	52.9	74.0	-21.1	Peak	Horizontal
	4823.3	59.2	-6.7	52.5	54.0	-1.5	Average	Horizontal
	11446.5	47.5	-1.4	46.1	74.0	-27.9	Peak	Horizontal
	15839.3	44.0	6.0	50.0	74.0	-24.0	Peak	Horizontal
	4823.3	56.6	-6.7	49.9	74.0	-24.1	Peak	Vertical
	11570.6	47.0	-1.3	45.7	74.0	-28.3	Peak	Vertical
	15829.1	44.3	6.0	50.3	74.0	-23.7	Peak	Vertical

Notes:

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

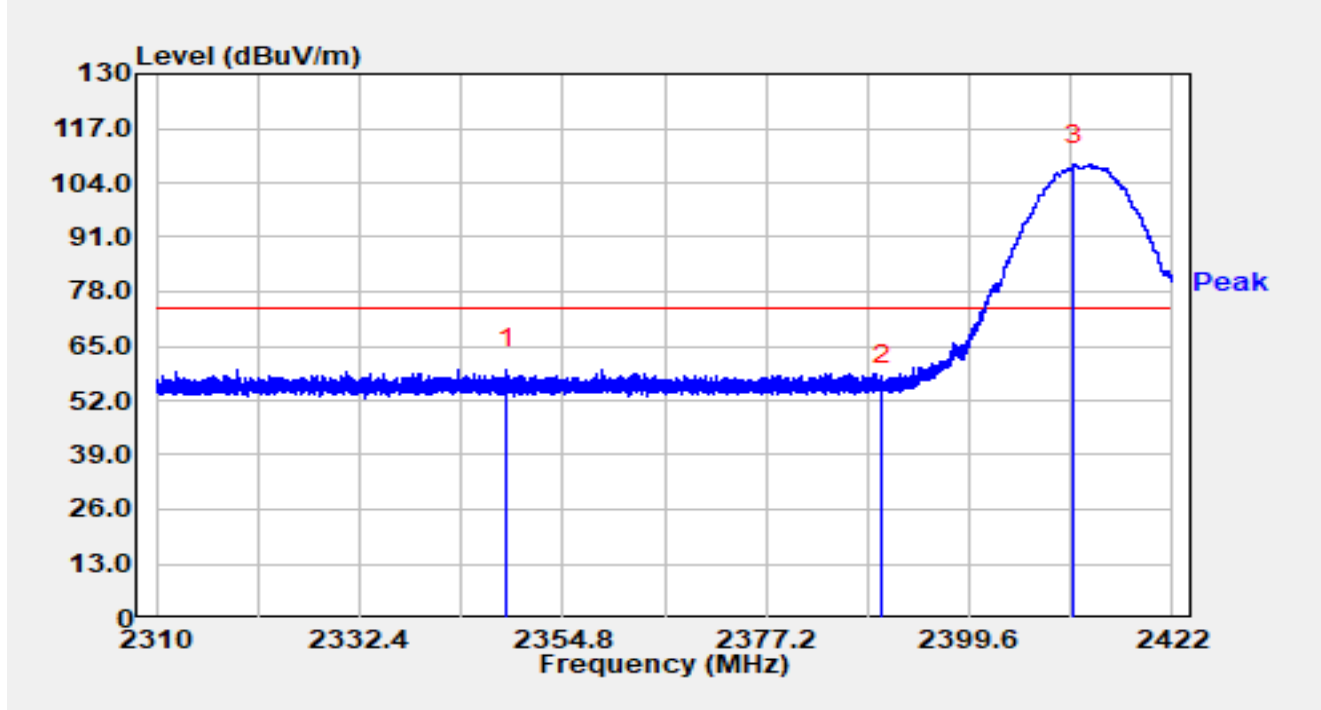
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

A.7 Radiated Restricted Band Edge Test Result

Test Data for EUT with Engine S0803FR

Site	SIP-AC3	Test Date	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2412MHz		

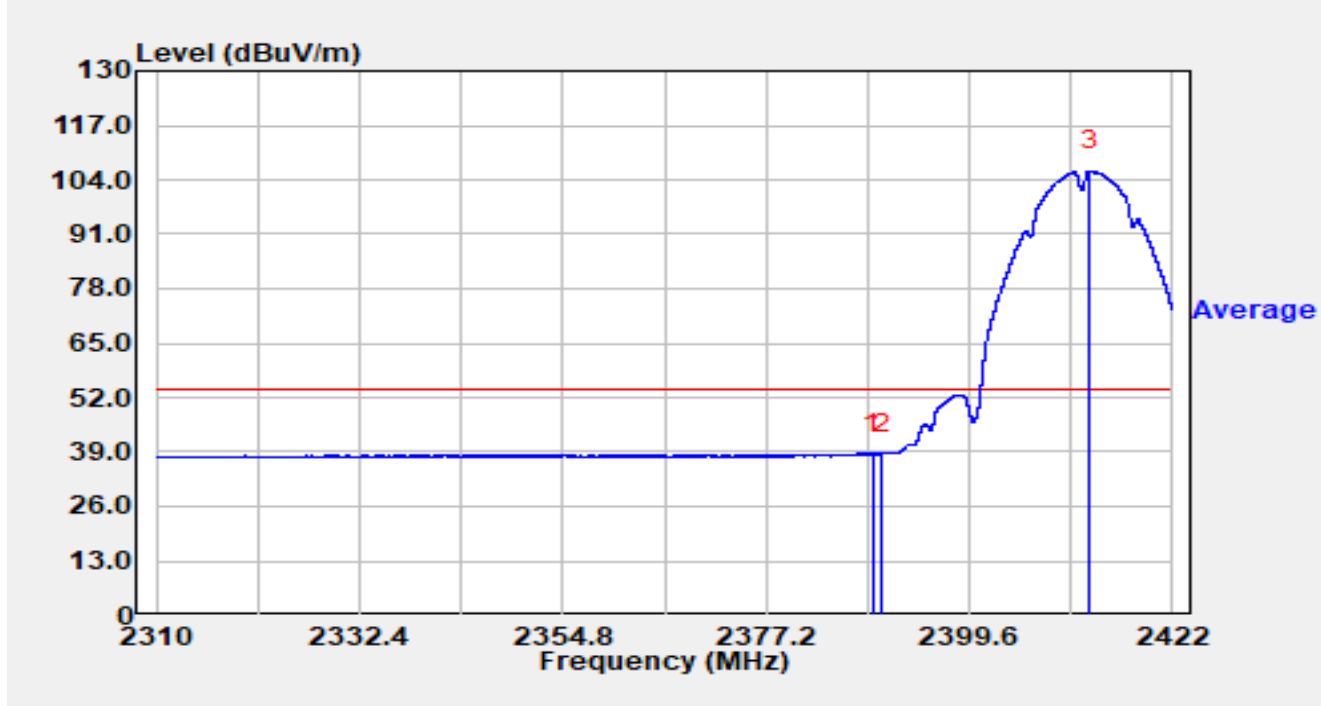


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2348.618	26.85	32.57	59.42	-14.58	74.00	Peak
2		2390.000	22.93	32.69	55.62	-18.38	74.00	Peak
3		2411.125	75.53	32.77	108.30	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2412MHz		

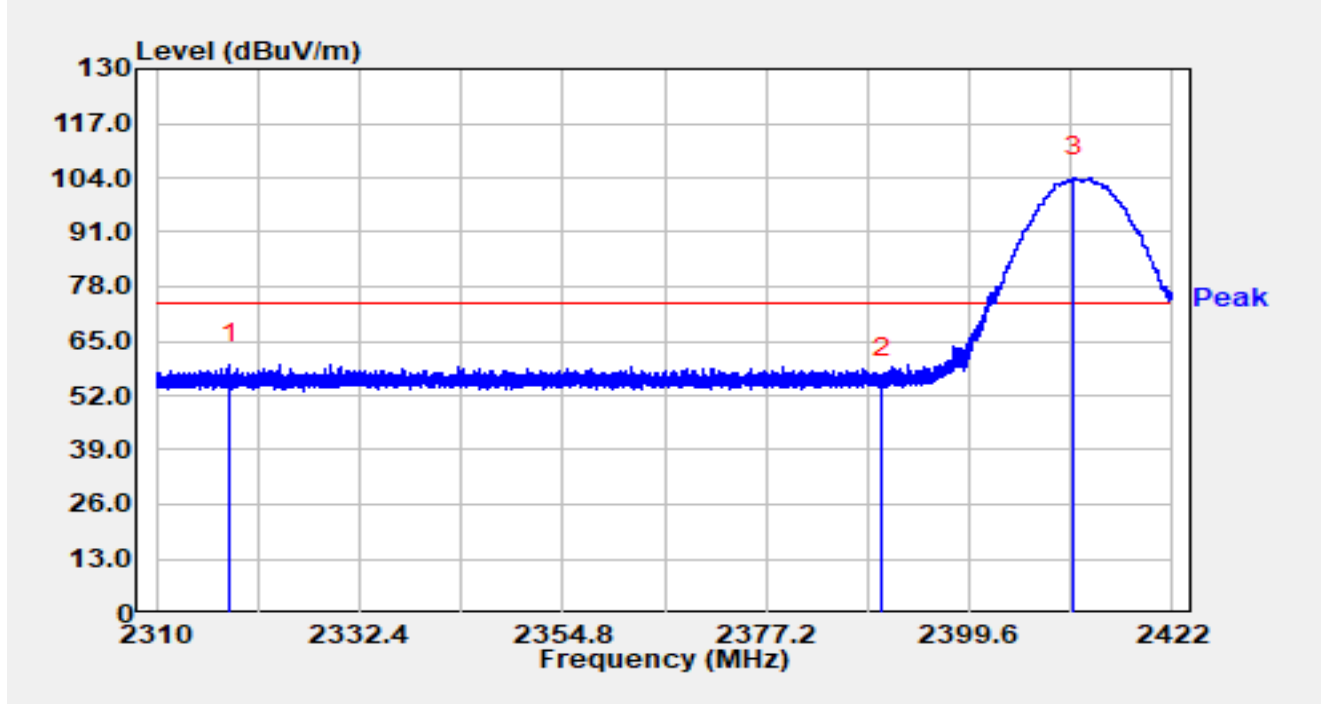


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.982	5.96	32.68	38.65	-15.35	54.00	Average
2		2390.000	5.77	32.69	38.45	-15.55	54.00	Average
3		2412.827	73.36	32.78	106.14	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2412MHz		

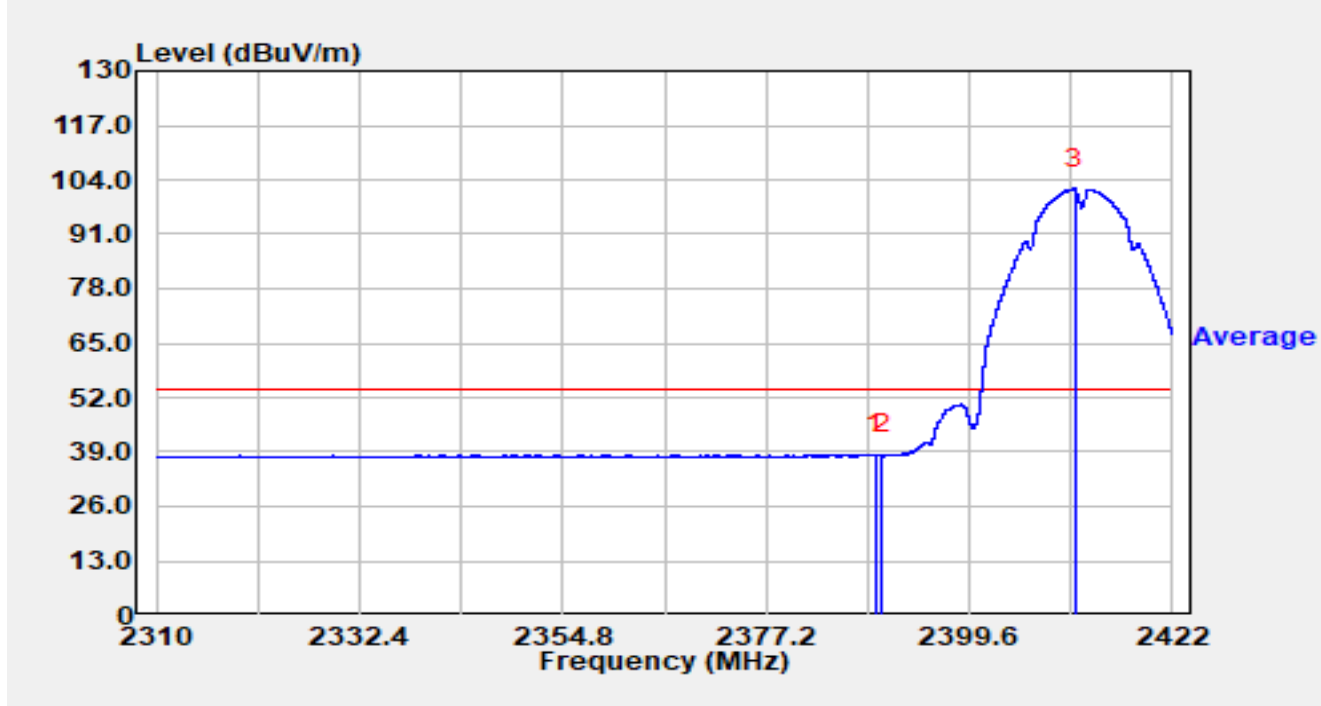


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2318.042	27.11	32.45	59.56	-14.44	74.00	Peak
2		2390.002	23.24	32.69	55.93	-18.07	74.00	Peak
3		2411.114	71.37	32.77	104.14	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2412MHz		

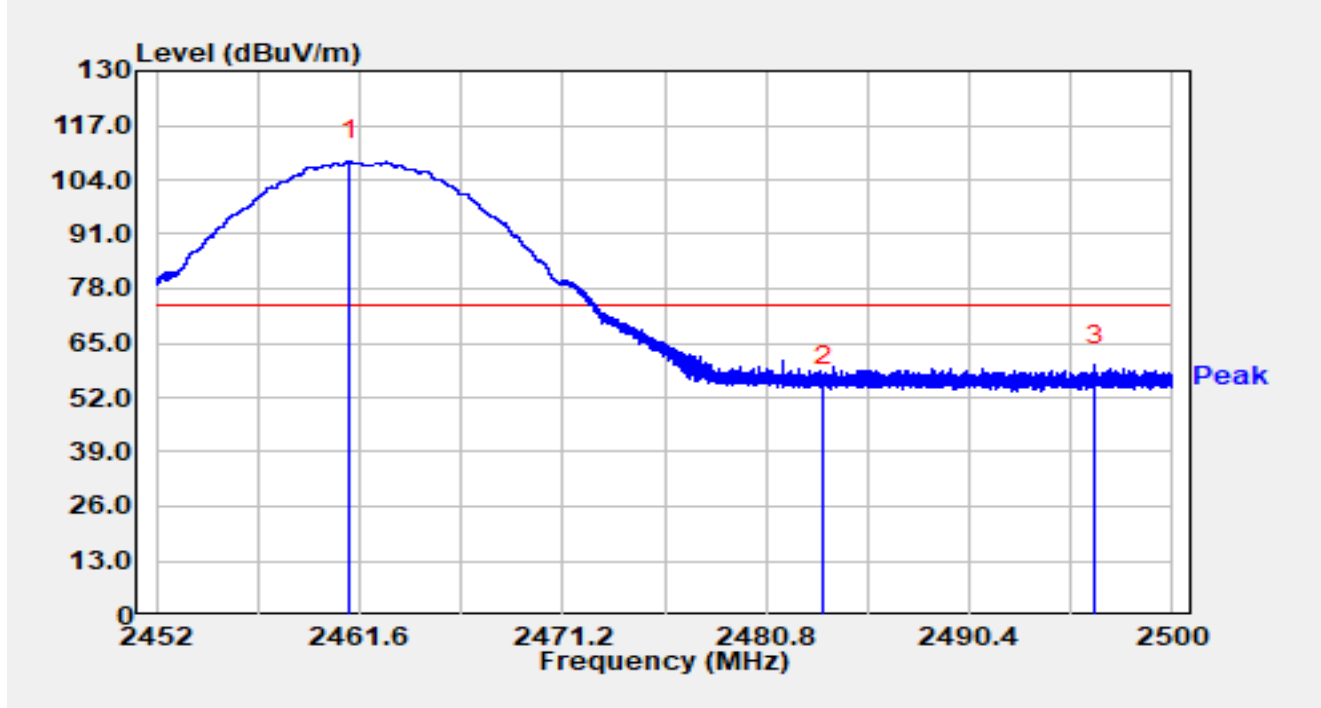


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	2389.184	5.81	32.68	38.49	-15.51	54.00	Average
2		2390.000	5.62	32.69	38.31	-15.69	54.00	Average
3		2411.192	69.18	32.77	101.95	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2462MHz		

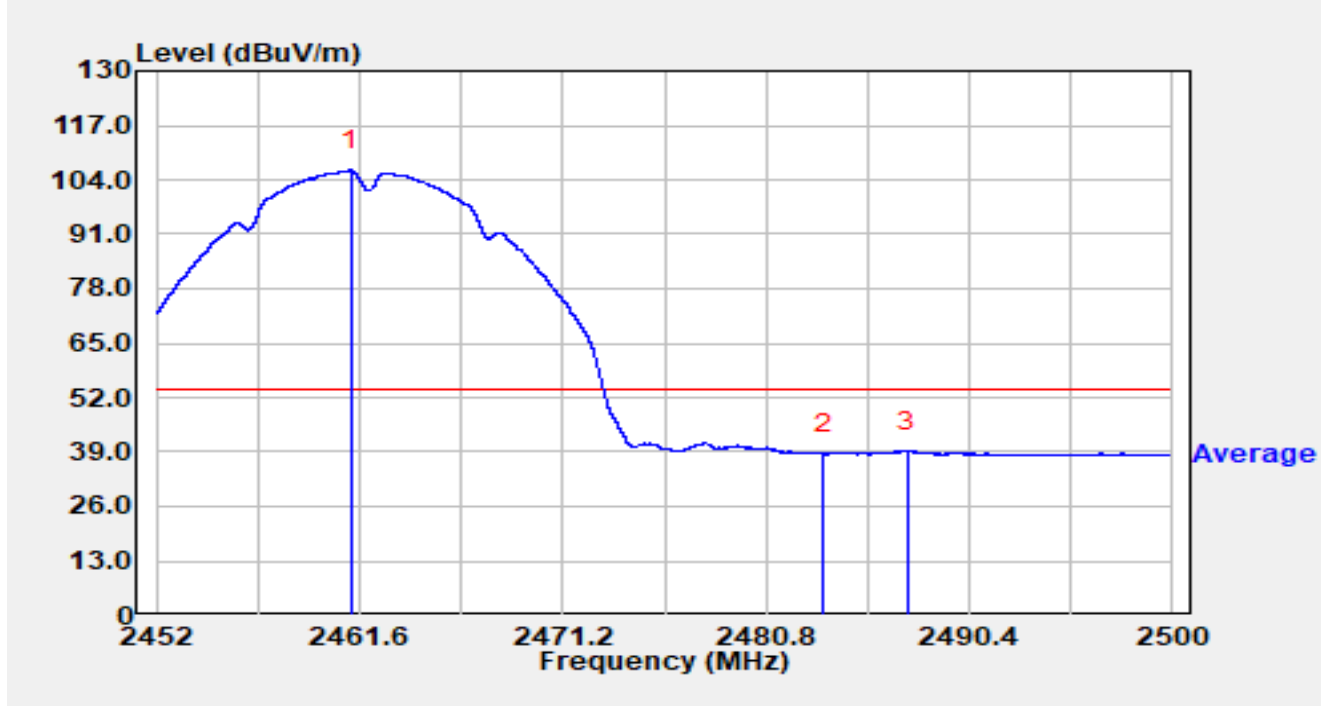


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.110	75.57	32.98	108.55	N/A	N/A	Peak
2		2483.500	21.56	33.13	54.69	-19.31	74.00	Peak
3	*	2496.309	26.59	33.19	59.78	-14.22	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2462MHz		

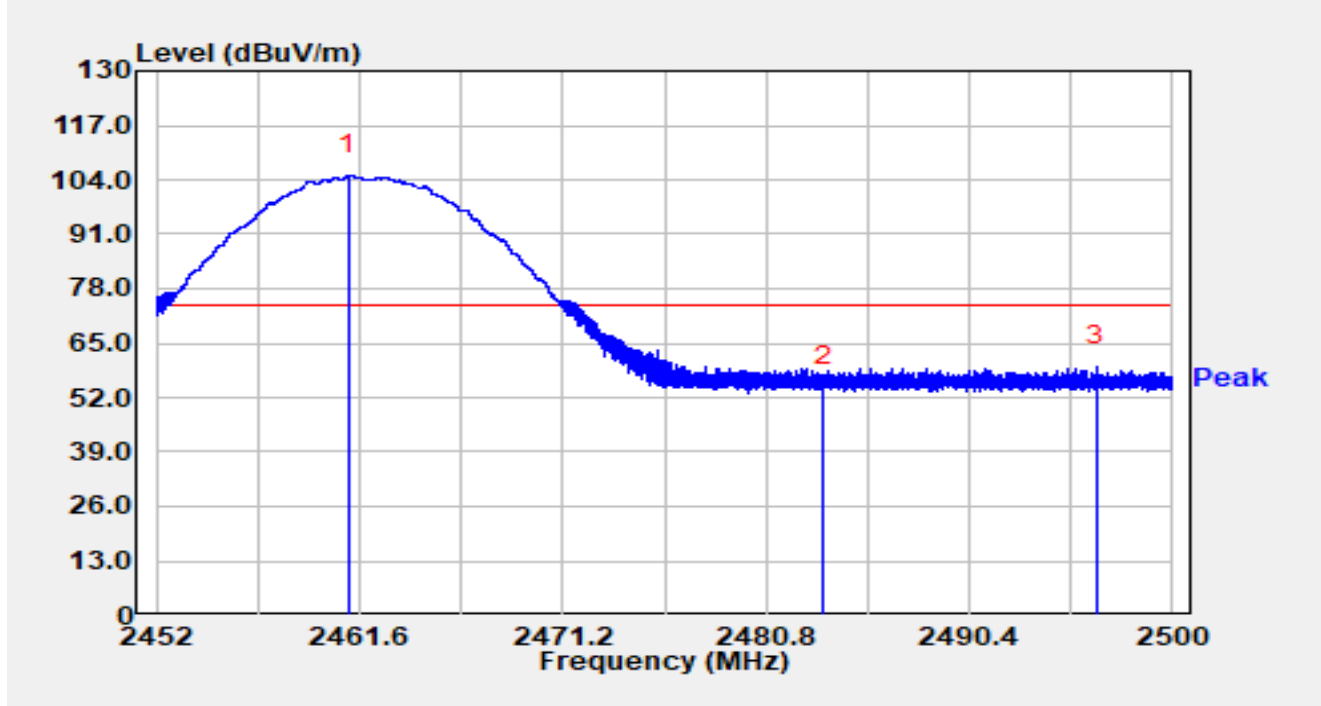


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.173	73.25	32.98	106.24	N/A	N/A	Average
2		2483.500	5.53	33.13	38.66	-15.34	54.00	Average
3	*	2487.482	6.01	33.15	39.16	-14.84	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2462MHz		

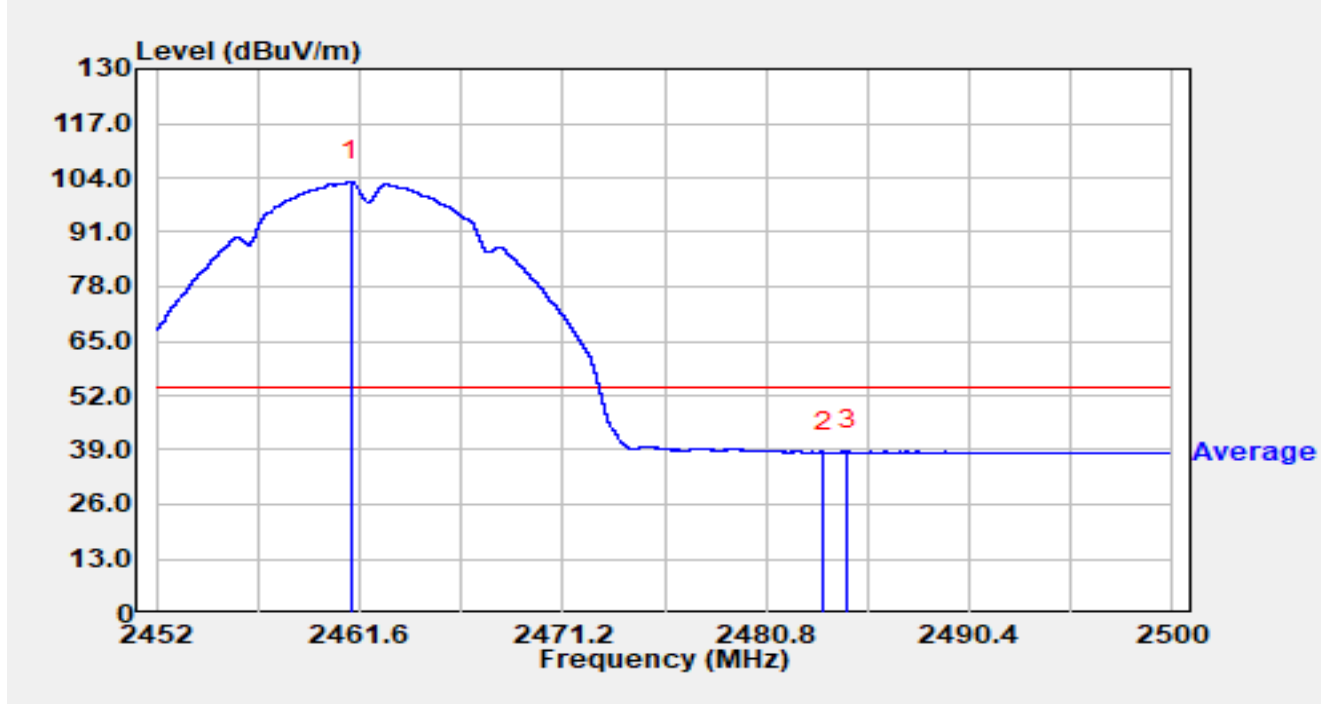


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.082	72.15	32.98	105.14	N/A	N/A	Peak
2		2483.500	21.77	33.13	54.90	-19.10	74.00	Peak
3	*	2496.381	26.39	33.19	59.58	-14.42	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11b at 2462MHz		

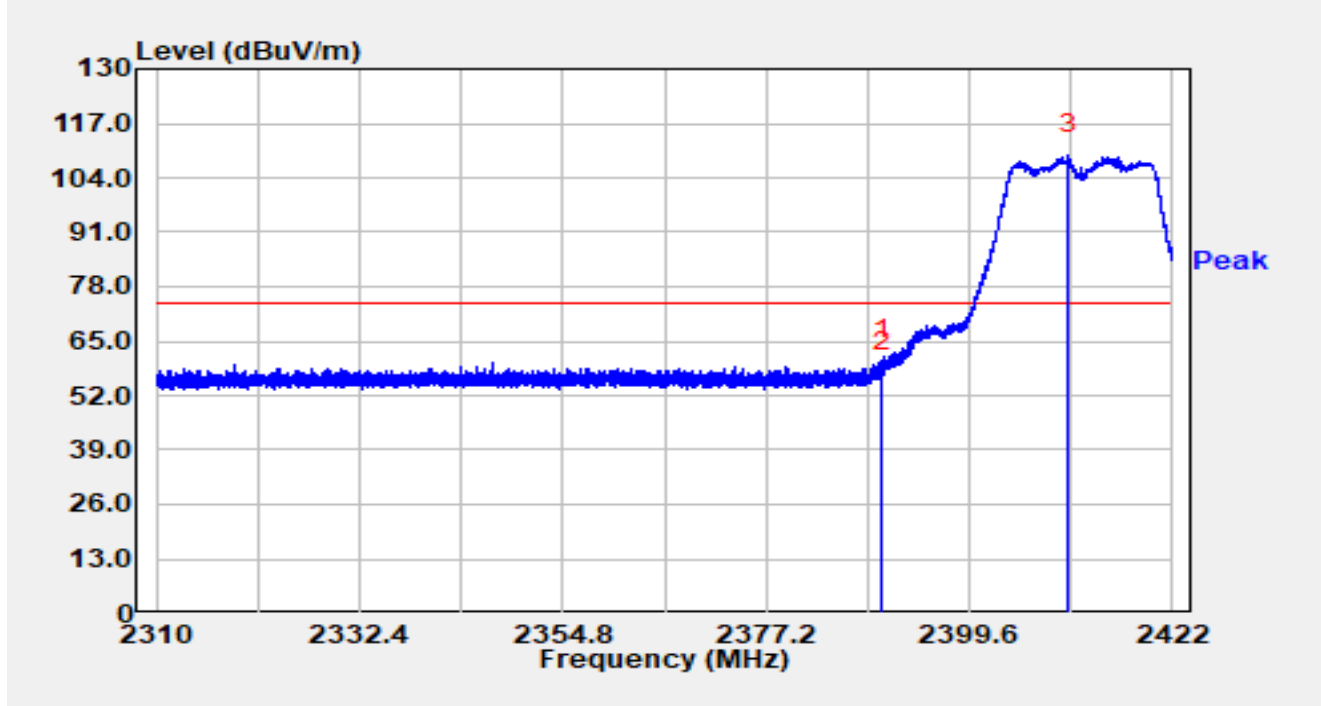


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.163	70.05	32.98	103.03	N/A	N/A	Average
2		2483.500	5.31	33.13	38.44	-15.56	54.00	Average
3	*	2484.625	5.63	33.14	38.77	-15.23	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2412MHz		

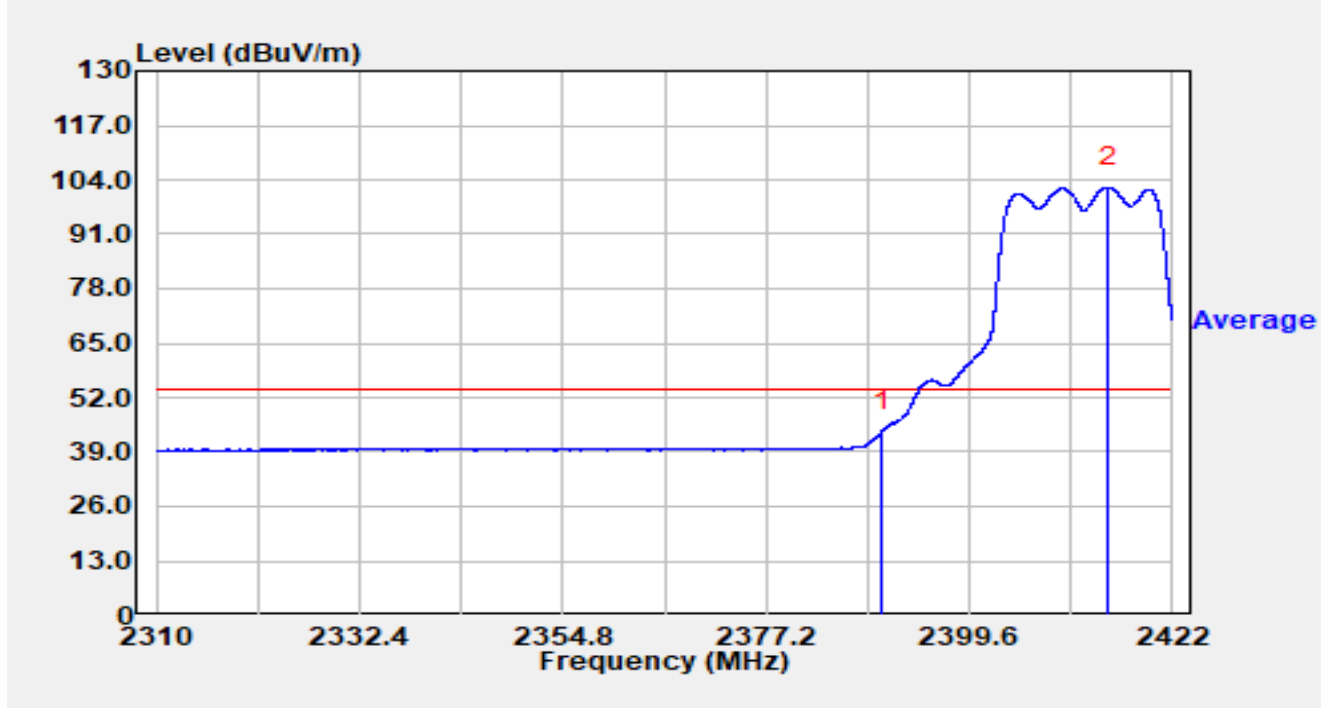


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.923	27.79	32.69	60.48	-13.52	74.00	Peak
2		2390.000	25.04	32.69	57.72	-16.28	74.00	Peak
3		2410.565	76.67	32.77	109.44	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2412MHz		

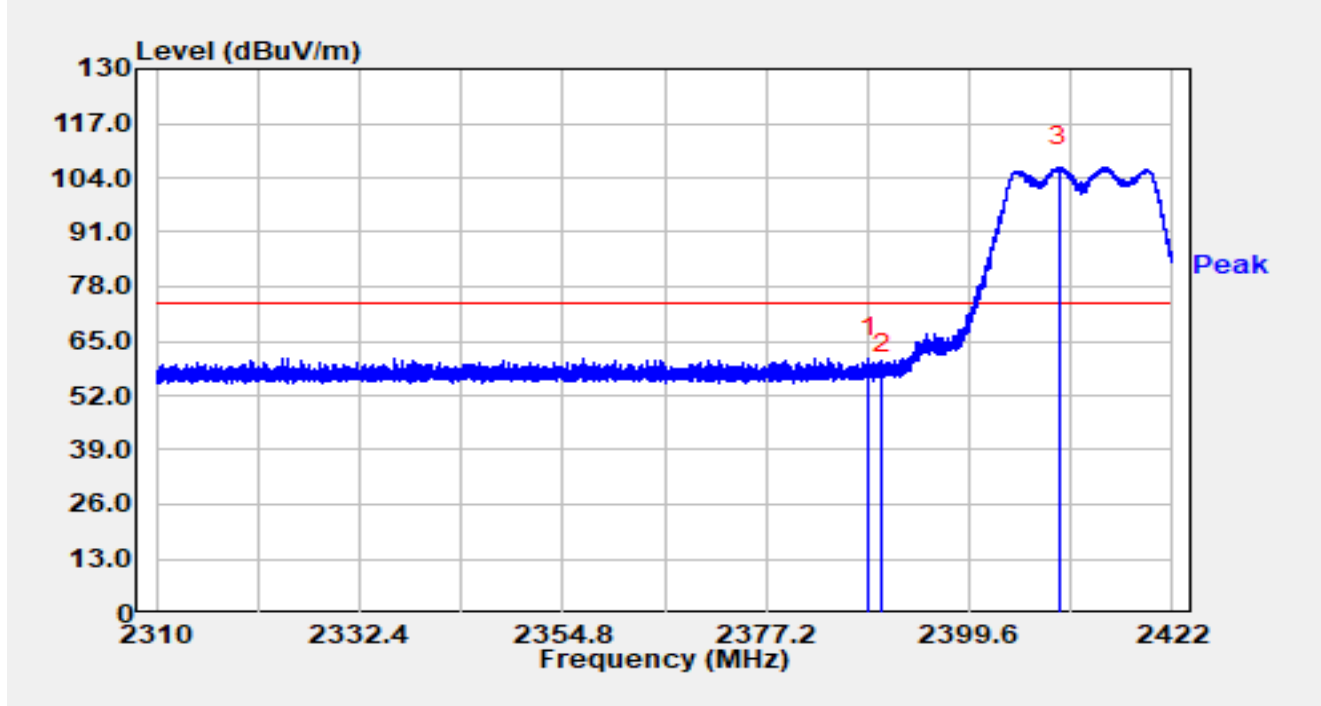


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	11.22	32.69	43.91	-10.09	54.00	Average
2		2414.922	69.36	32.79	102.16	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2412MHz		

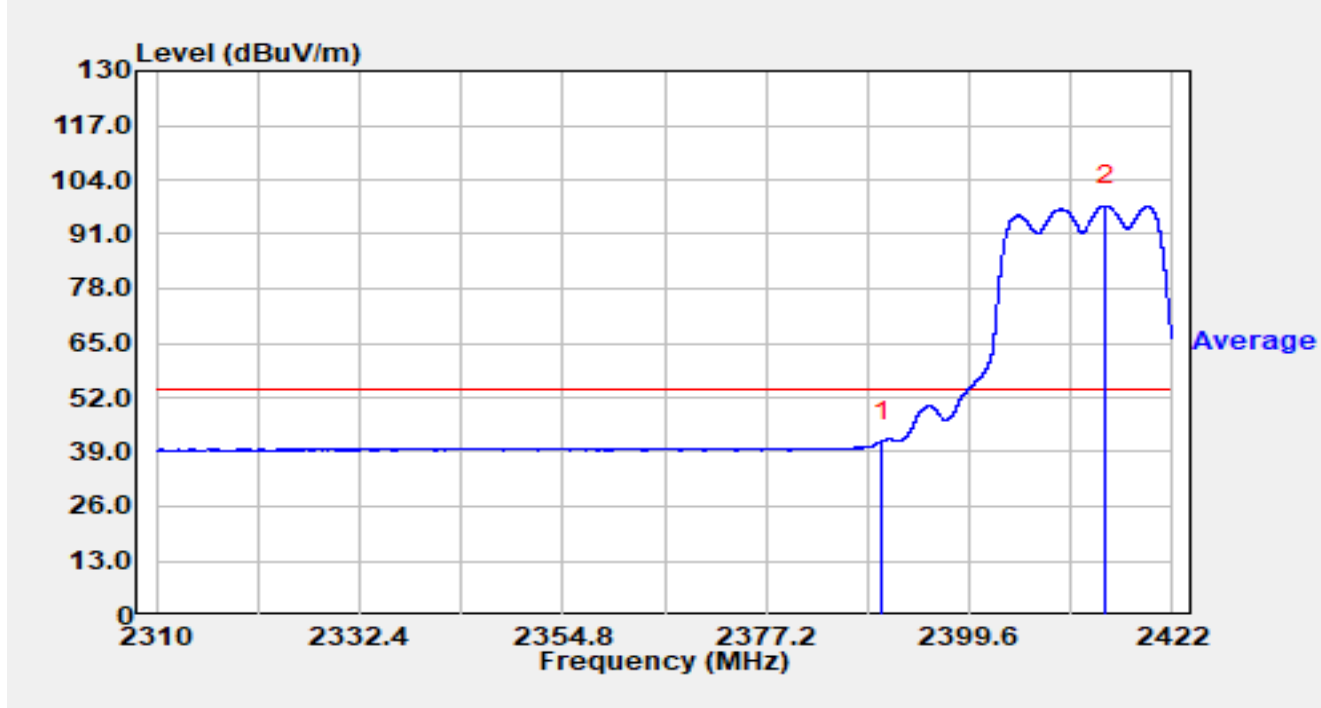


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.479	28.25	32.68	60.93	-13.07	74.00	Peak
2		2390.000	24.66	32.69	57.35	-16.65	74.00	Peak
3		2409.479	73.78	32.76	106.55	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2412MHz		

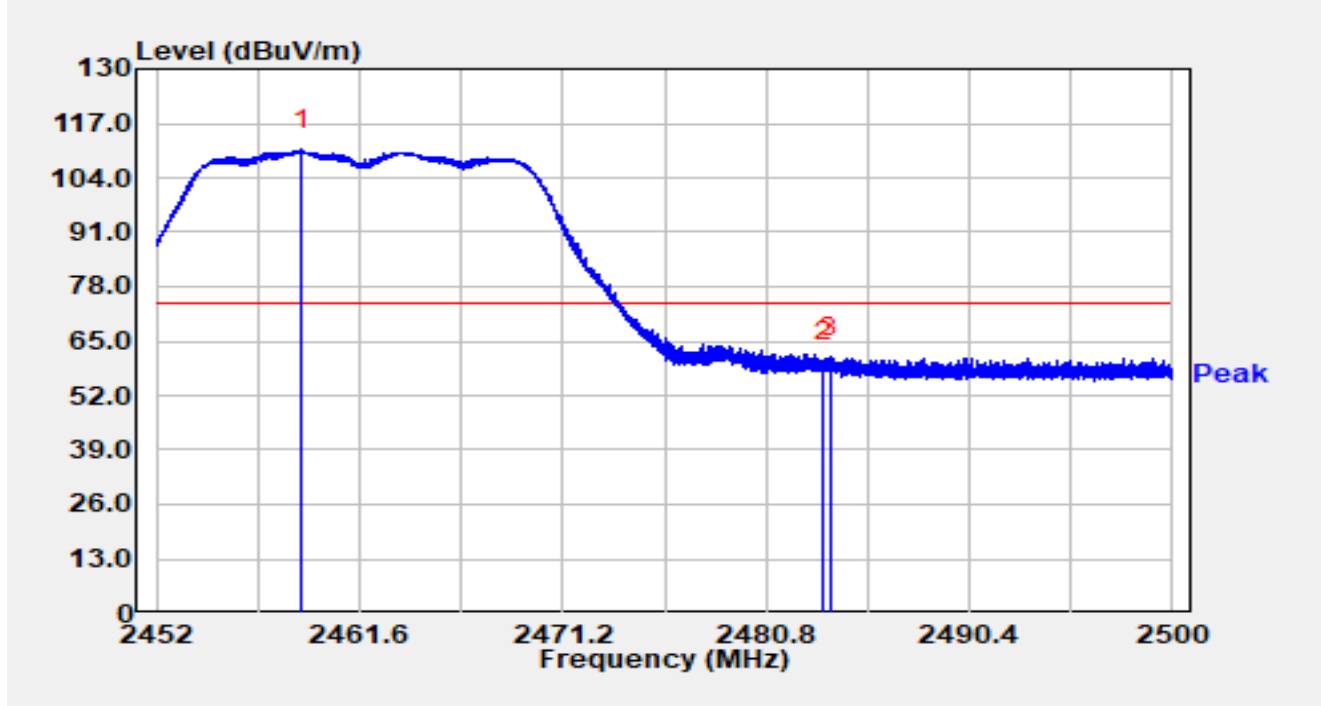


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	8.88	32.69	41.57	-12.43	54.00	Average
2		2414.619	64.88	32.79	97.67	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2462MHz		

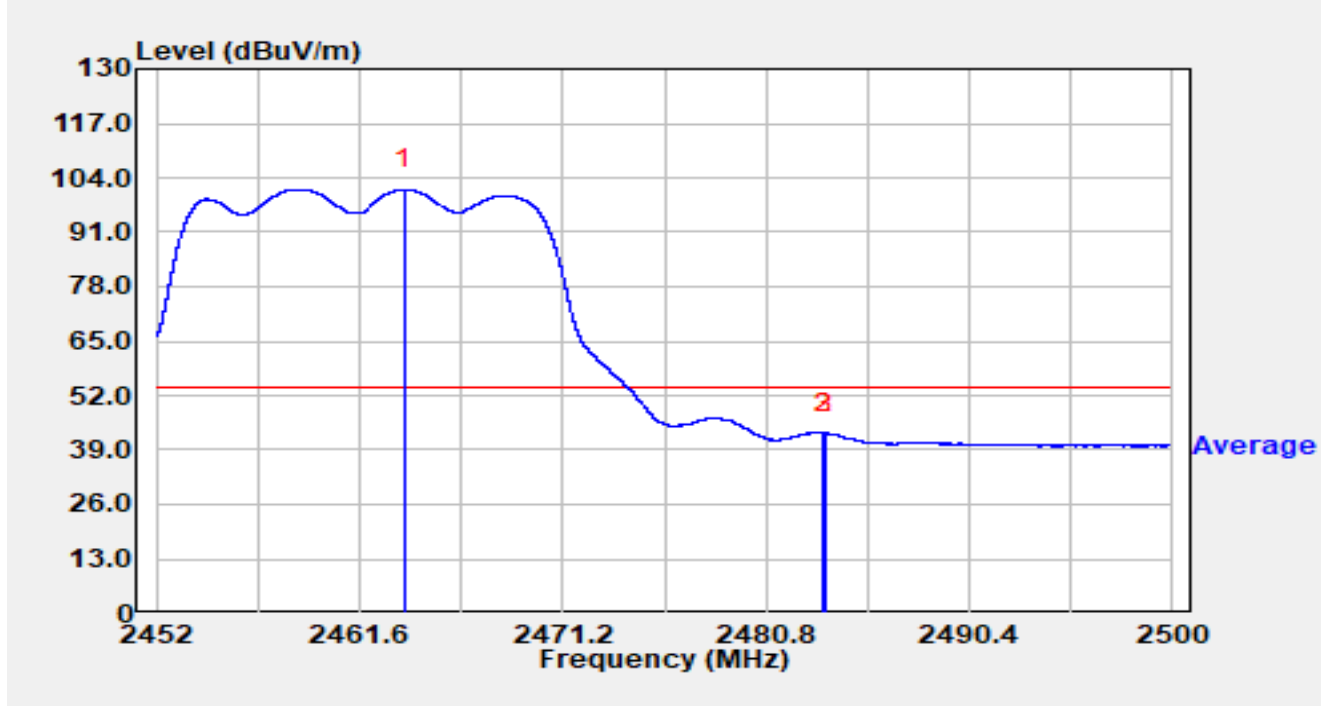


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2458.874	77.78	32.98	110.75	N/A	N/A	Peak
2		2483.500	26.77	33.13	59.90	-14.10	74.00	Peak
3	*	2483.858	28.08	33.13	61.21	-12.79	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2462MHz		

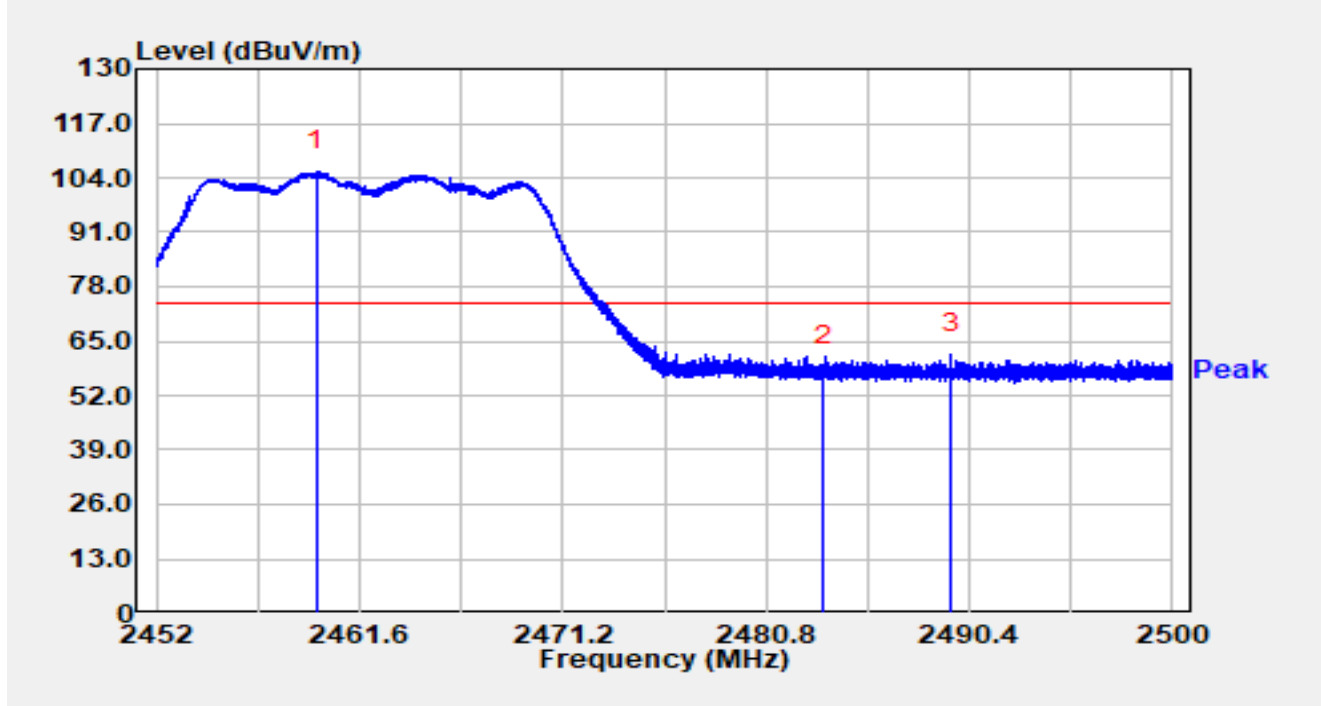


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.688	68.09	33.00	101.09	N/A	N/A	Average
2		2483.500	9.90	33.13	43.03	-10.97	54.00	Average
3	*	2483.565	9.99	33.13	43.12	-10.88	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2462MHz		

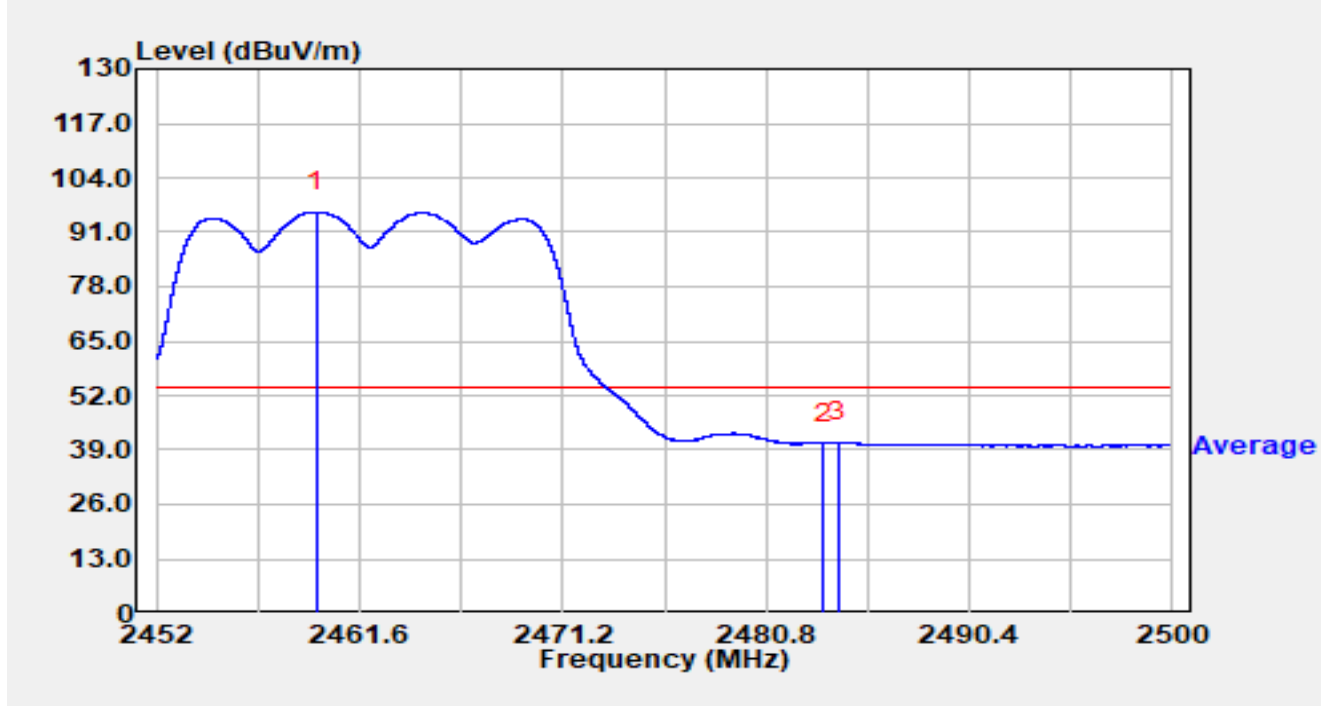


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.550	72.51	32.98	105.49	N/A	N/A	Peak
2		2483.500	26.02	33.13	59.15	-14.85	74.00	Peak
3	*	2489.521	28.66	33.16	61.82	-12.18	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11g at 2462MHz		

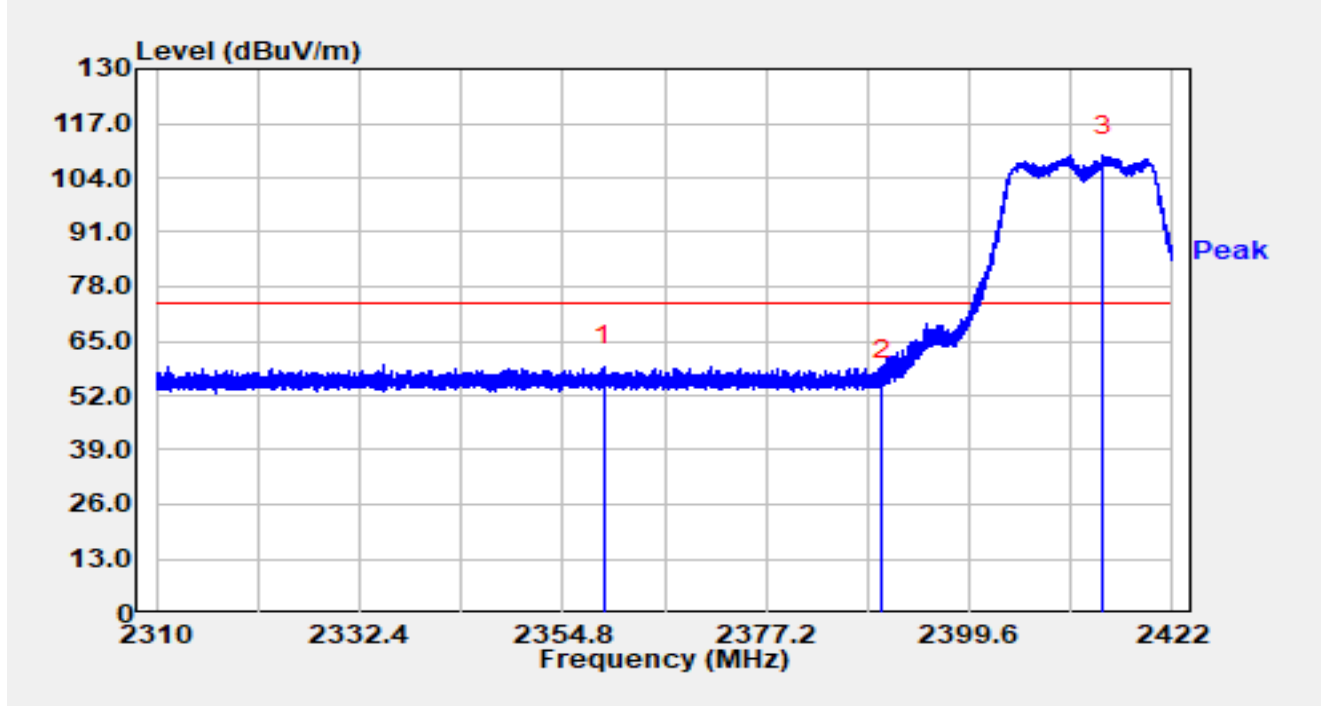


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.574	62.93	32.98	95.90	N/A	N/A	Average
2		2483.500	7.36	33.13	40.49	-13.51	54.00	Average
3	*	2484.213	7.73	33.13	40.86	-13.14	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2412MHz		

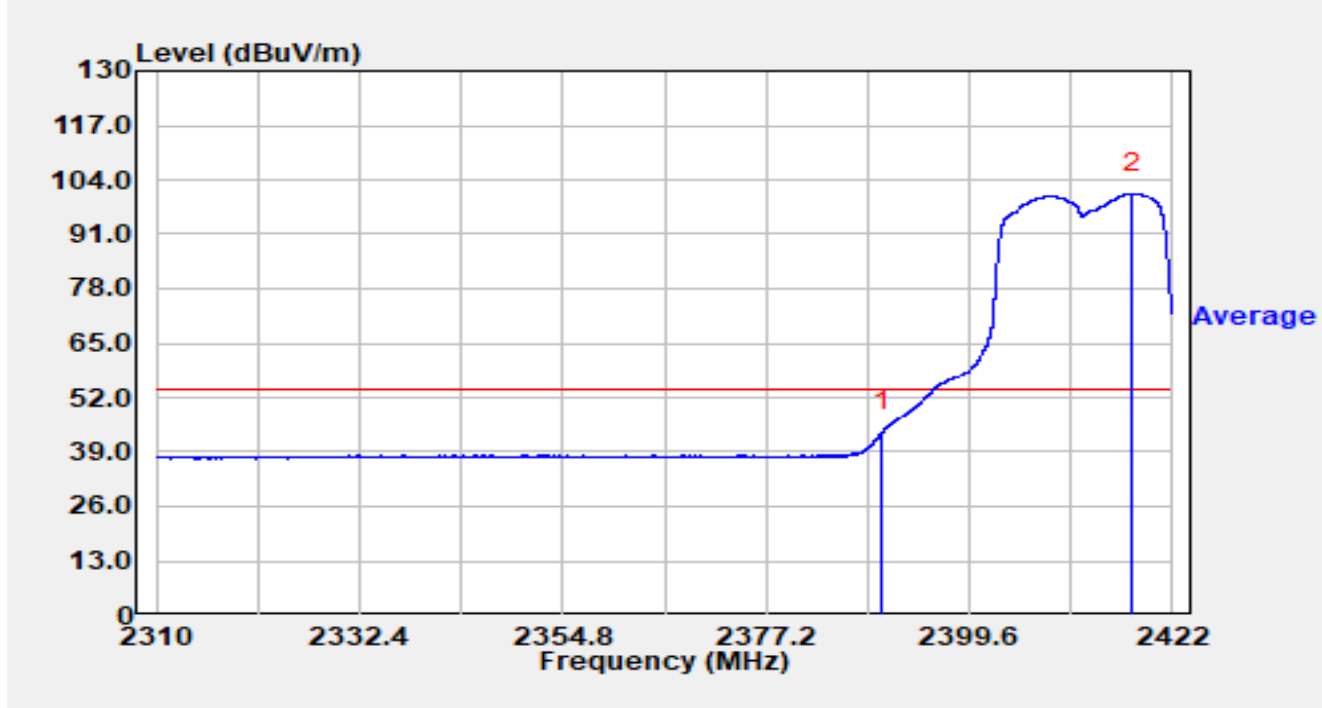


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2359.381	26.41	32.61	59.02	-14.98	74.00	Peak
2		2390.000	23.10	32.69	55.79	-18.21	74.00	Peak
3		2414.339	76.60	32.79	109.39	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2412MHz		

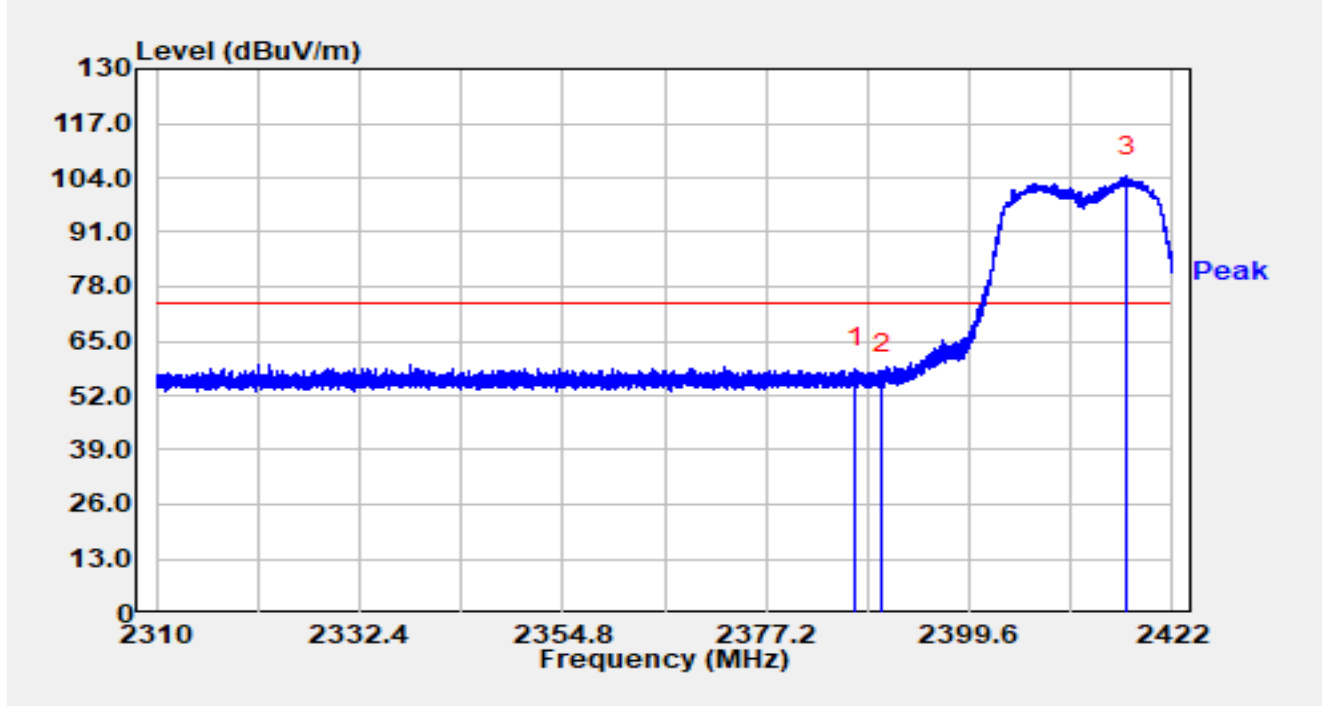


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	11.00	32.69	43.69	-10.31	54.00	Average
2		2417.576	67.83	32.81	100.64	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2412MHz		

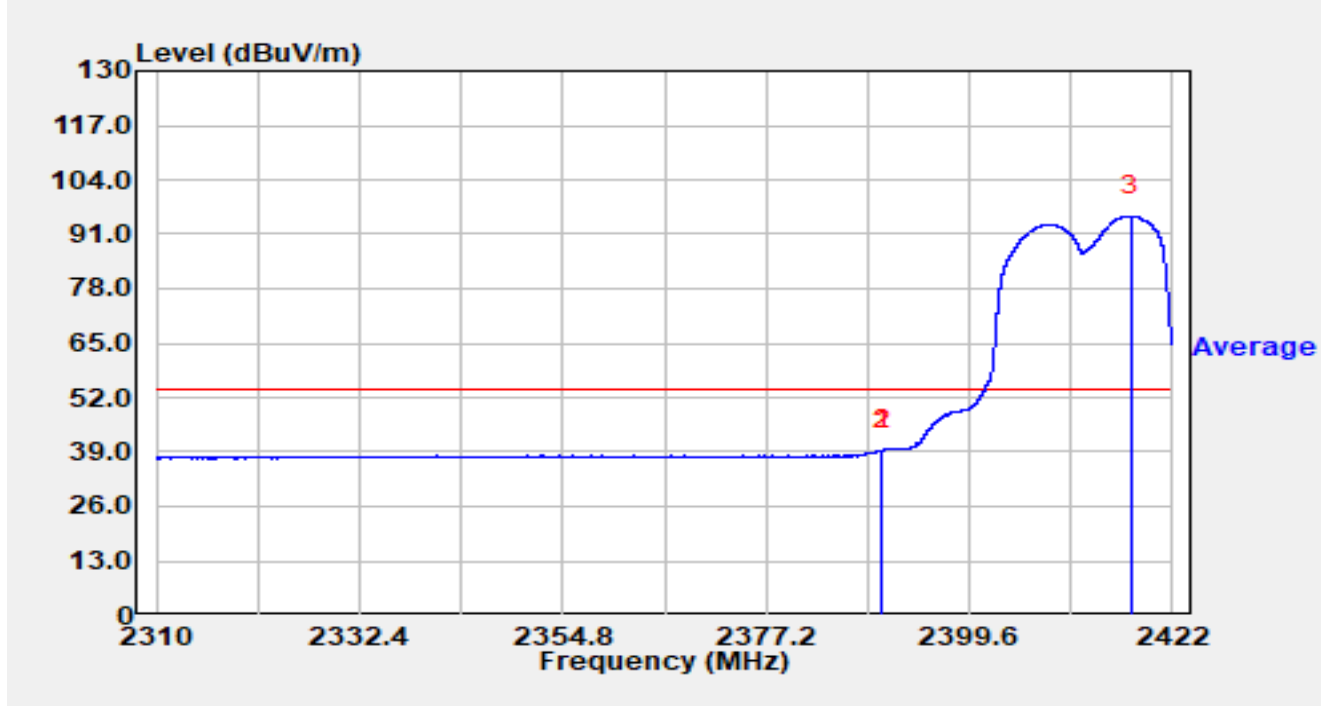


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.034	25.91	32.67	58.58	-15.42	74.00	Peak
2		2390.002	24.38	32.69	57.06	-16.94	74.00	Peak
3		2416.949	71.65	32.81	104.46	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2412MHz		

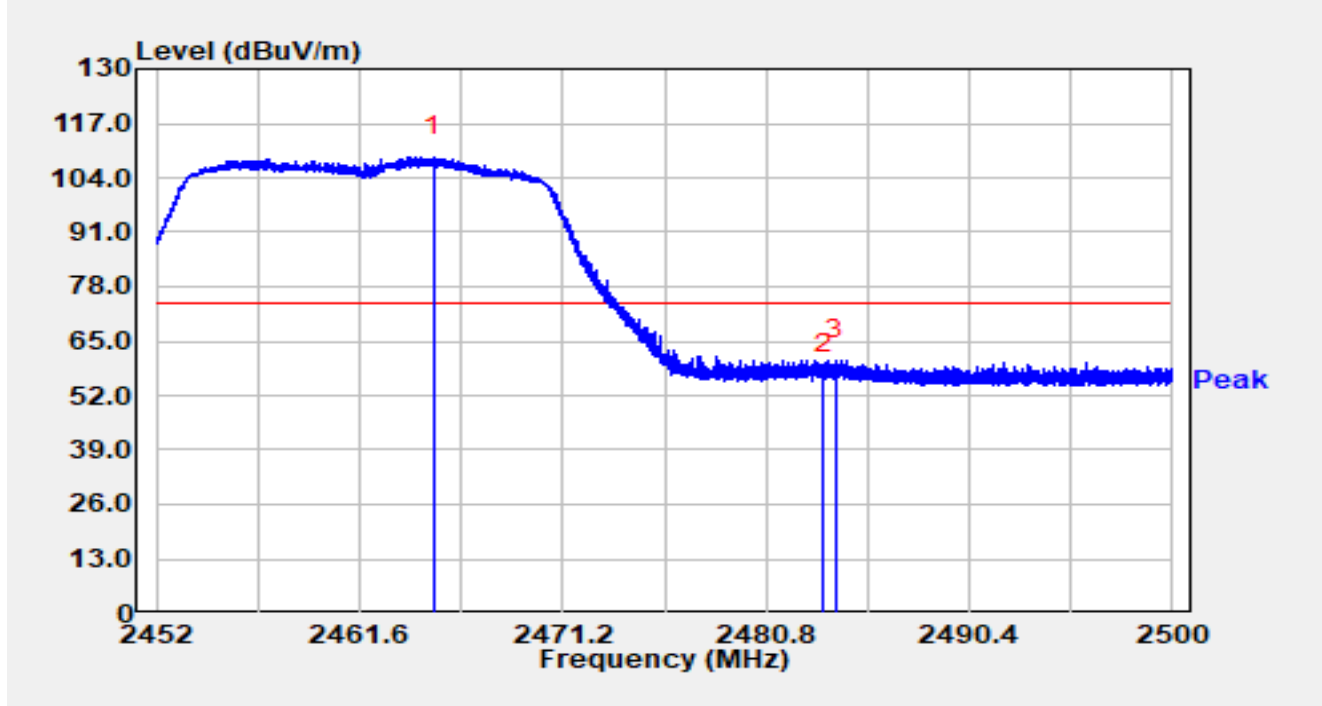


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.946	6.77	32.69	39.46	-14.54	54.00	Average
2		2390.000	6.71	32.69	39.39	-14.61	54.00	Average
3		2417.352	62.55	32.81	95.36	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2462MHz		

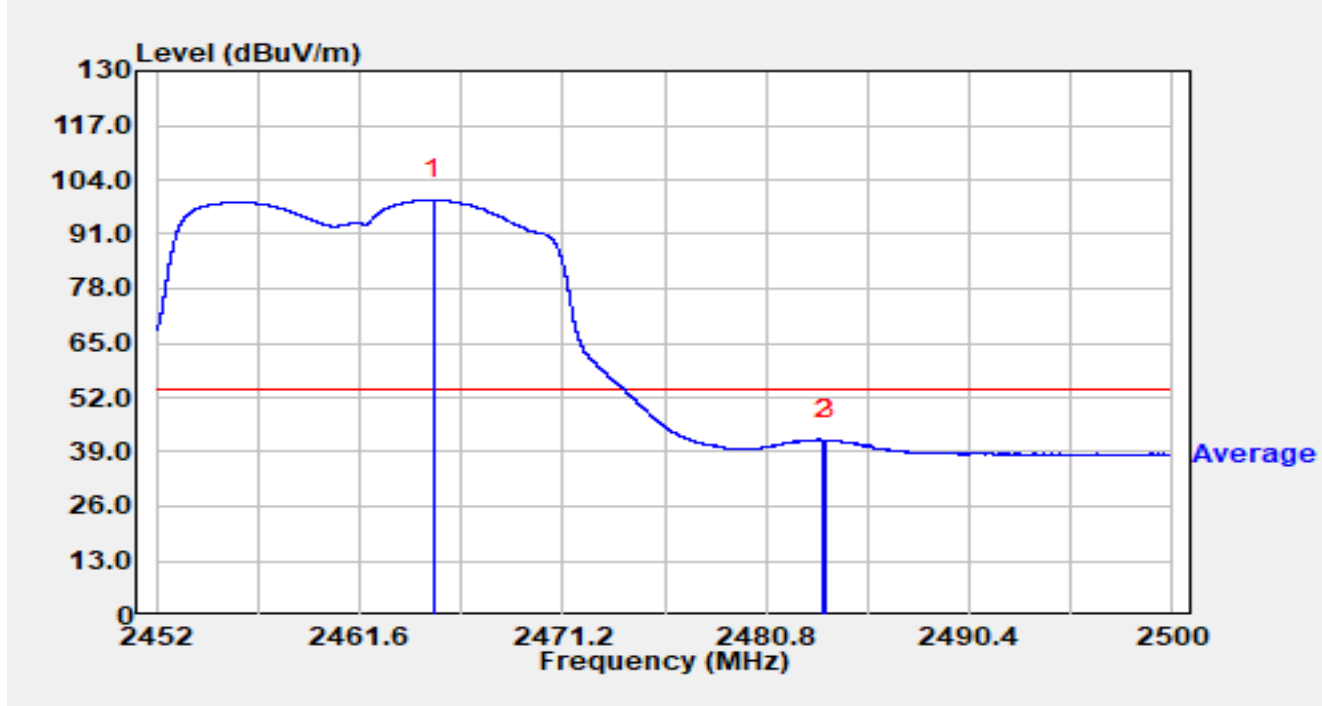


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2465.075	76.03	33.01	109.04	N/A	N/A	Peak
2		2483.500	24.02	33.13	57.15	-16.85	74.00	Peak
3	*	2484.059	27.45	33.13	60.58	-13.42	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2462MHz		

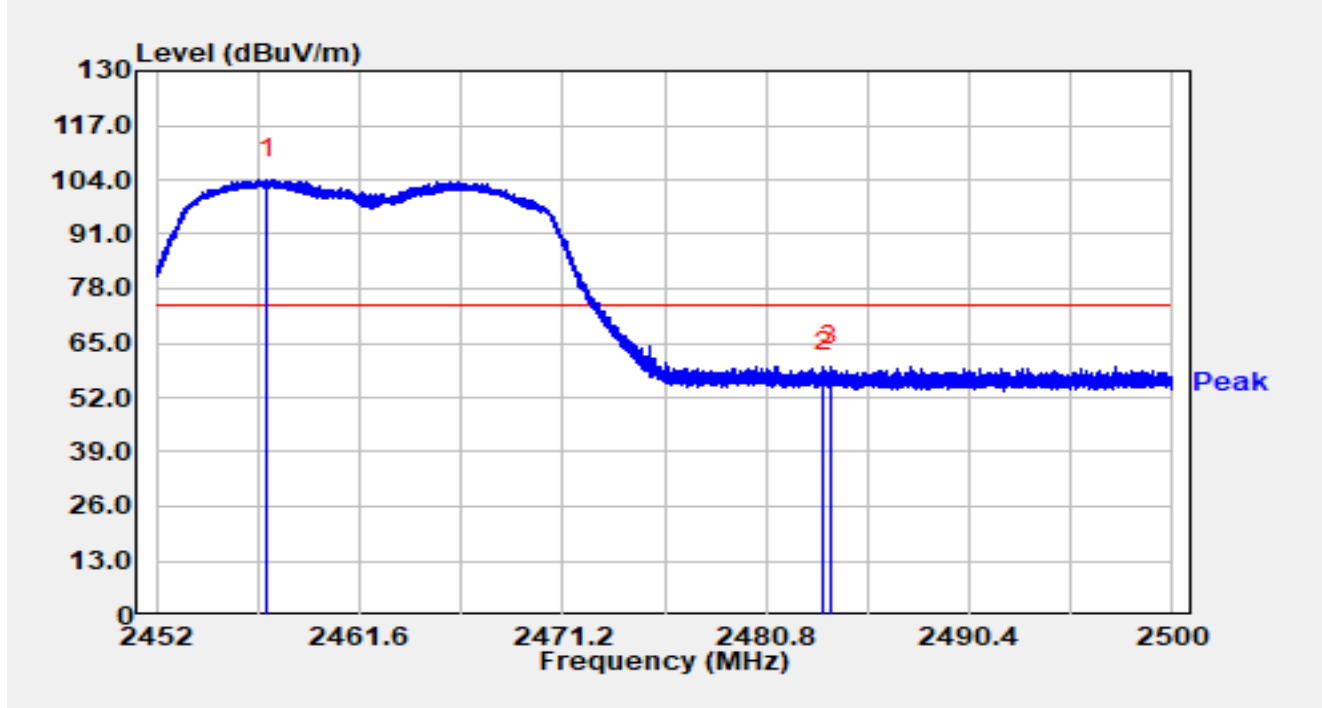


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2465.085	66.12	33.01	99.13	N/A	N/A	Average
2		2483.500	8.65	33.13	41.78	-12.22	54.00	Average
3	*	2483.613	8.67	33.13	41.80	-12.20	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2462MHz		

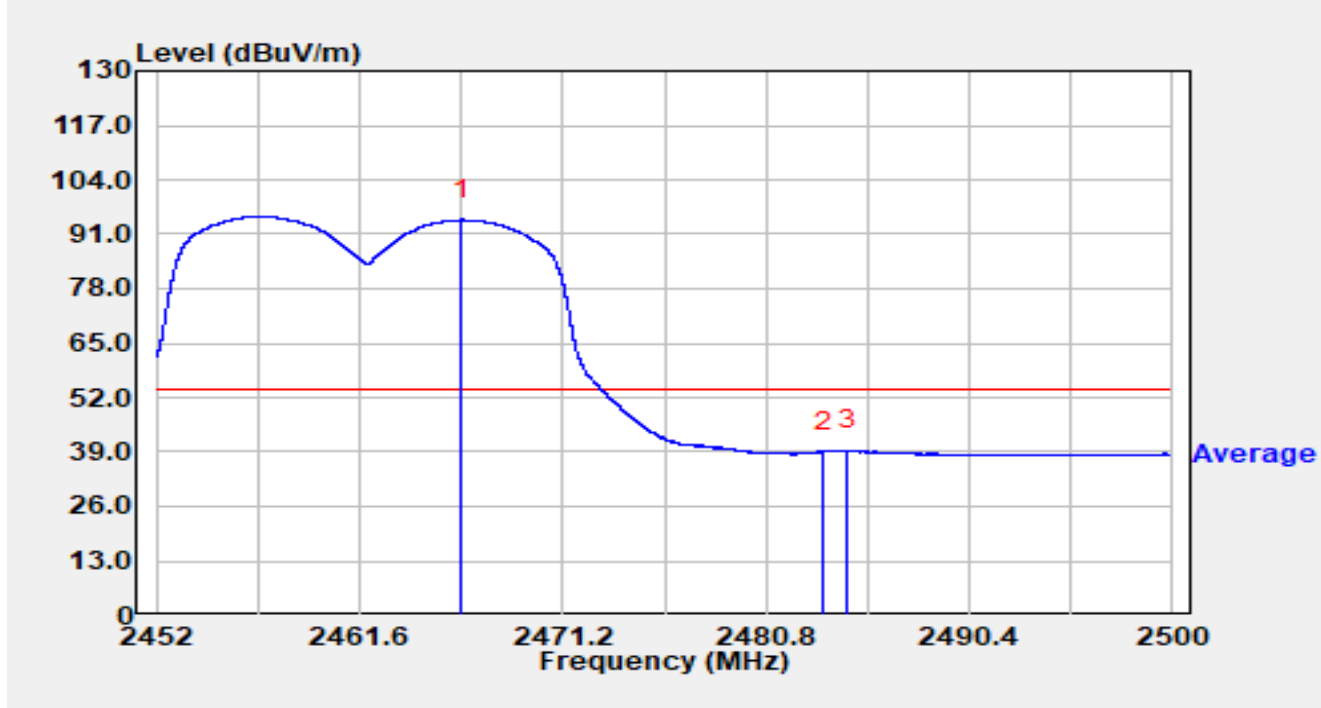


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.261	71.25	32.97	104.23	N/A	N/A	Peak
2		2483.500	25.04	33.13	58.17	-15.83	74.00	Peak
3	*	2483.805	26.41	33.13	59.54	-14.46	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT20 at 2462MHz		

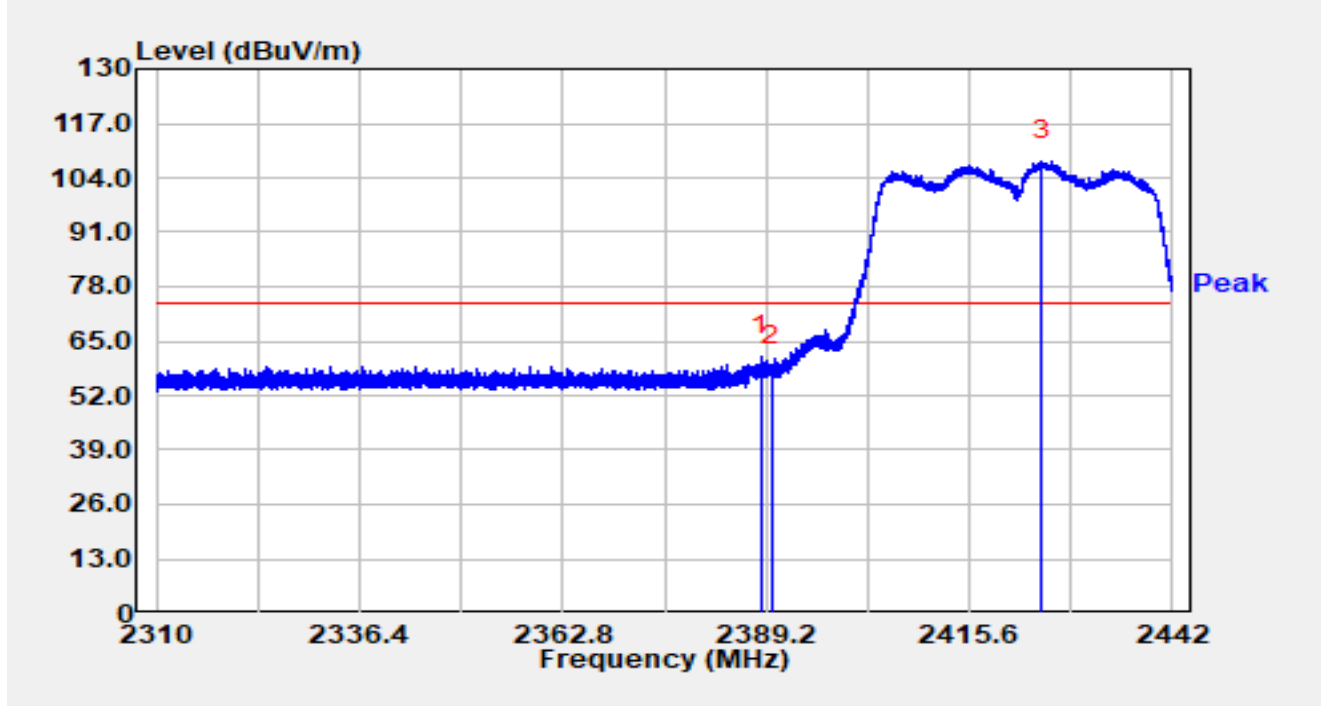


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2466.414	61.44	33.02	94.45	N/A	N/A	Average
2		2483.500	5.98	33.13	39.11	-14.89	54.00	Average
3	*	2484.616	6.28	33.14	39.42	-14.58	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2422MHz		

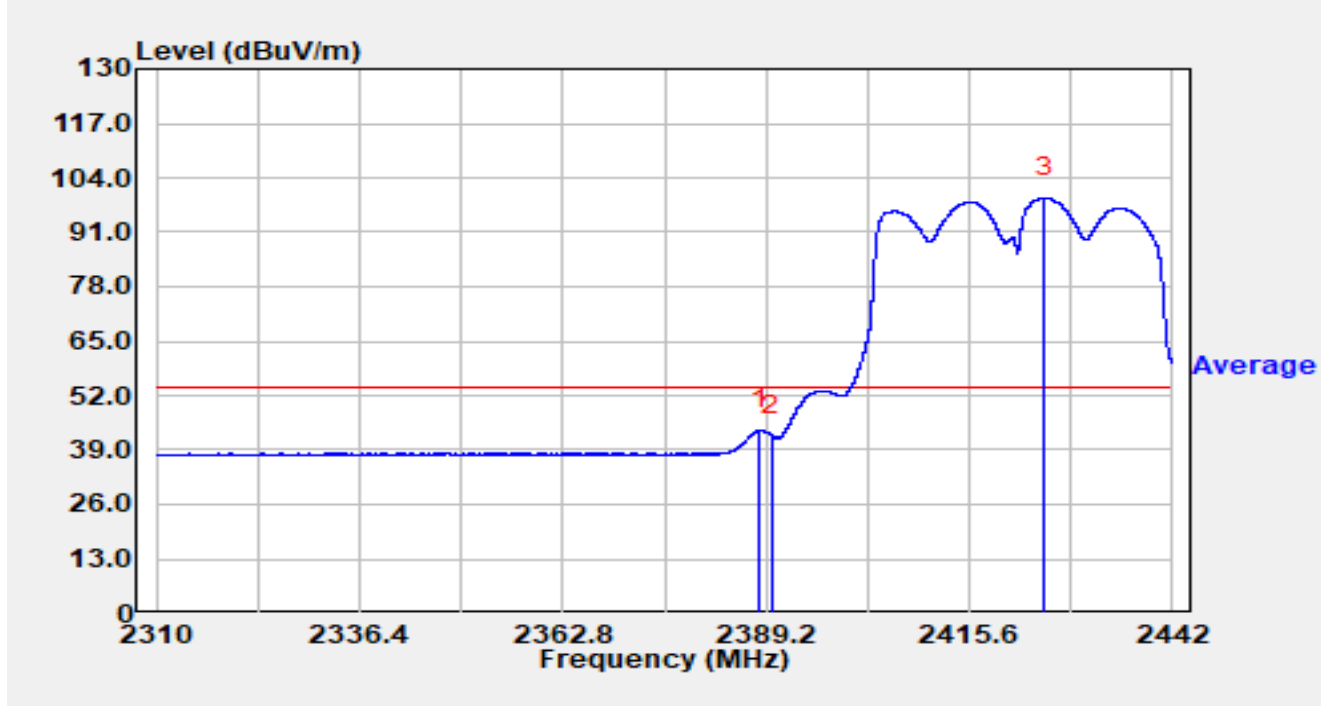


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.580	28.81	32.68	61.49	-12.51	74.00	Peak
2		2390.000	26.61	32.69	59.29	-14.71	74.00	Peak
3		2424.998	75.09	32.85	107.94	N/A	N/A	Peak

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	SIP-AC3	Test Date	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2422MHz		

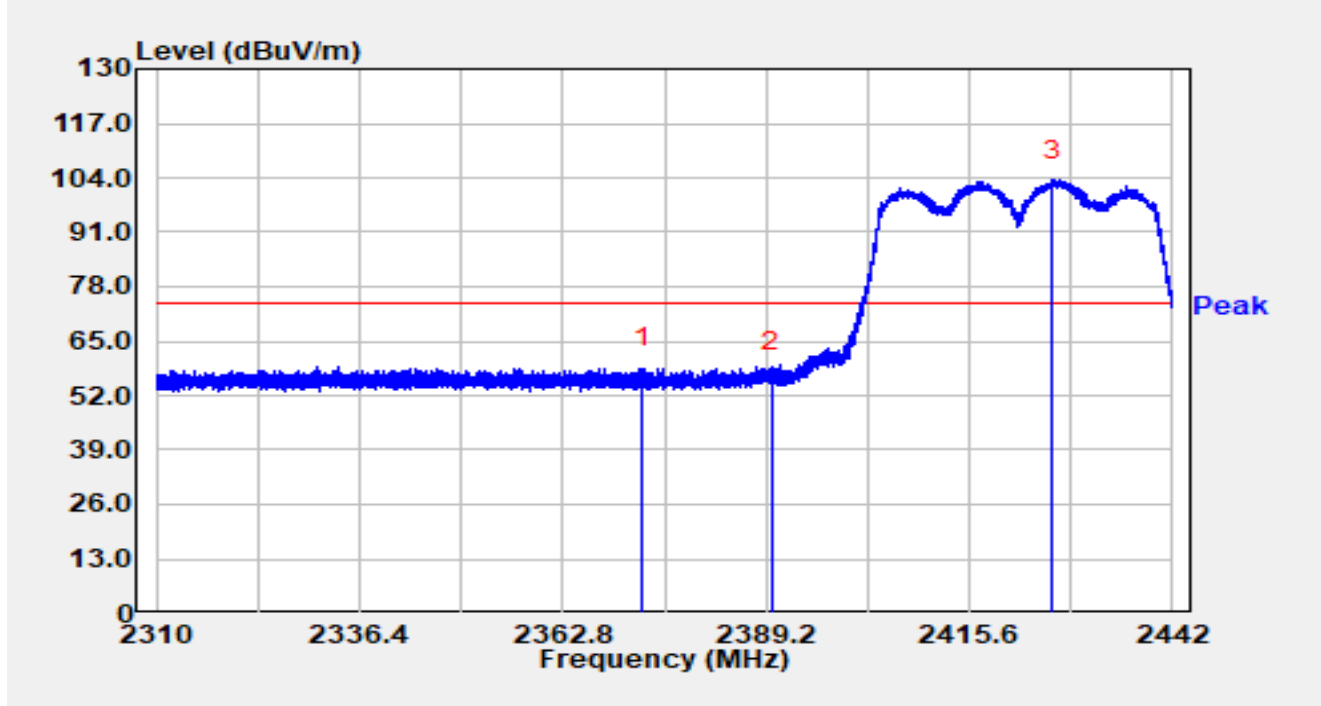


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.276	11.03	32.68	43.71	-10.29	54.00	Average
2		2390.000	9.58	32.69	42.27	-11.73	54.00	Average
3		2425.421	66.26	32.85	99.11	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2422MHz		

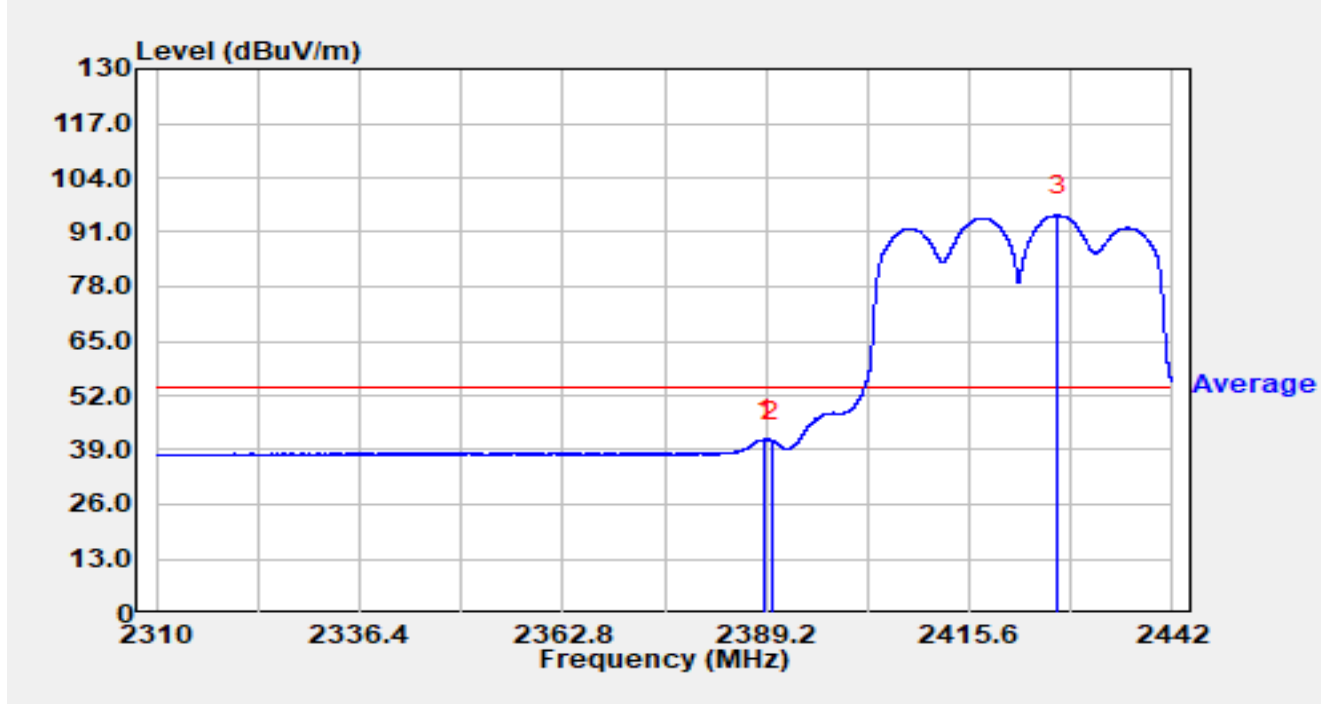


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2373.083	25.79	32.63	58.41	-15.59	74.00	Peak
2		2390.000	25.15	32.69	57.84	-16.16	74.00	Peak
3		2426.358	70.53	32.86	103.39	N/A	N/A	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2422MHz		

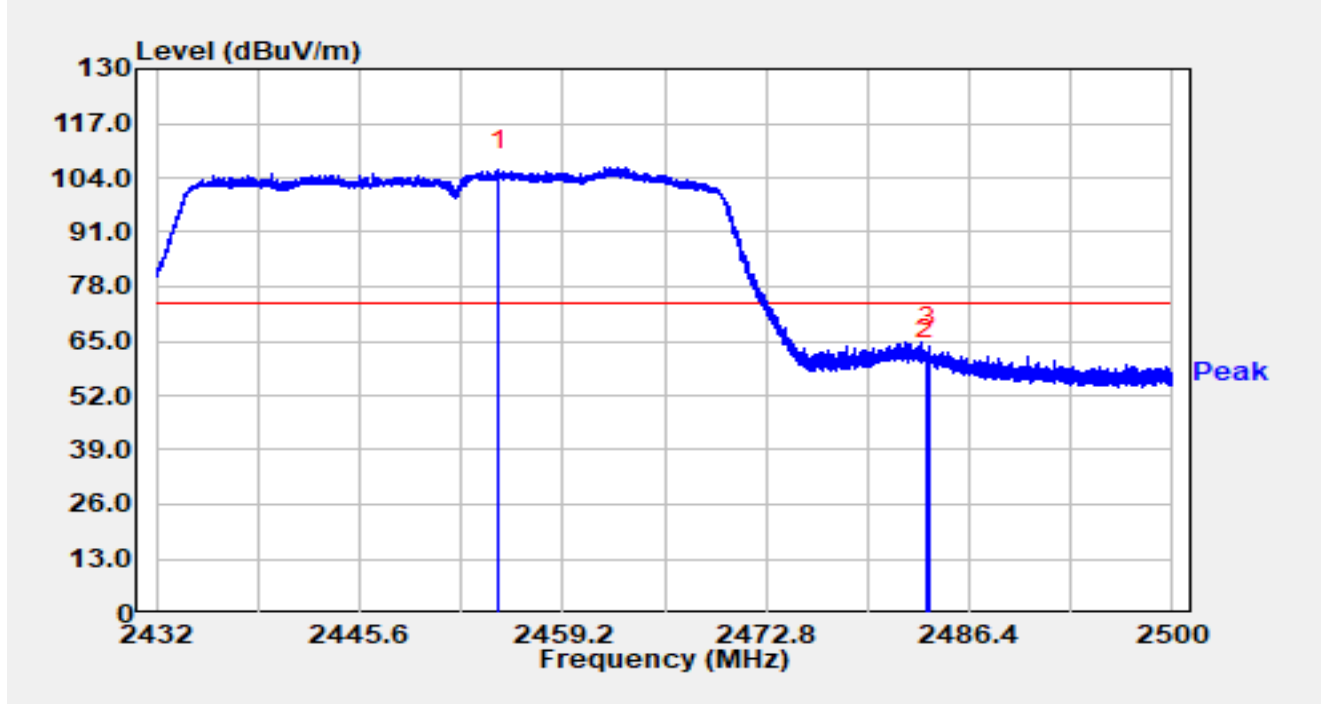


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.028	8.87	32.68	41.55	-12.45	54.00	Average
2		2390.000	8.38	32.69	41.07	-12.93	54.00	Average
3		2427.005	62.11	32.86	94.97	N/A	N/A	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2452MHz		

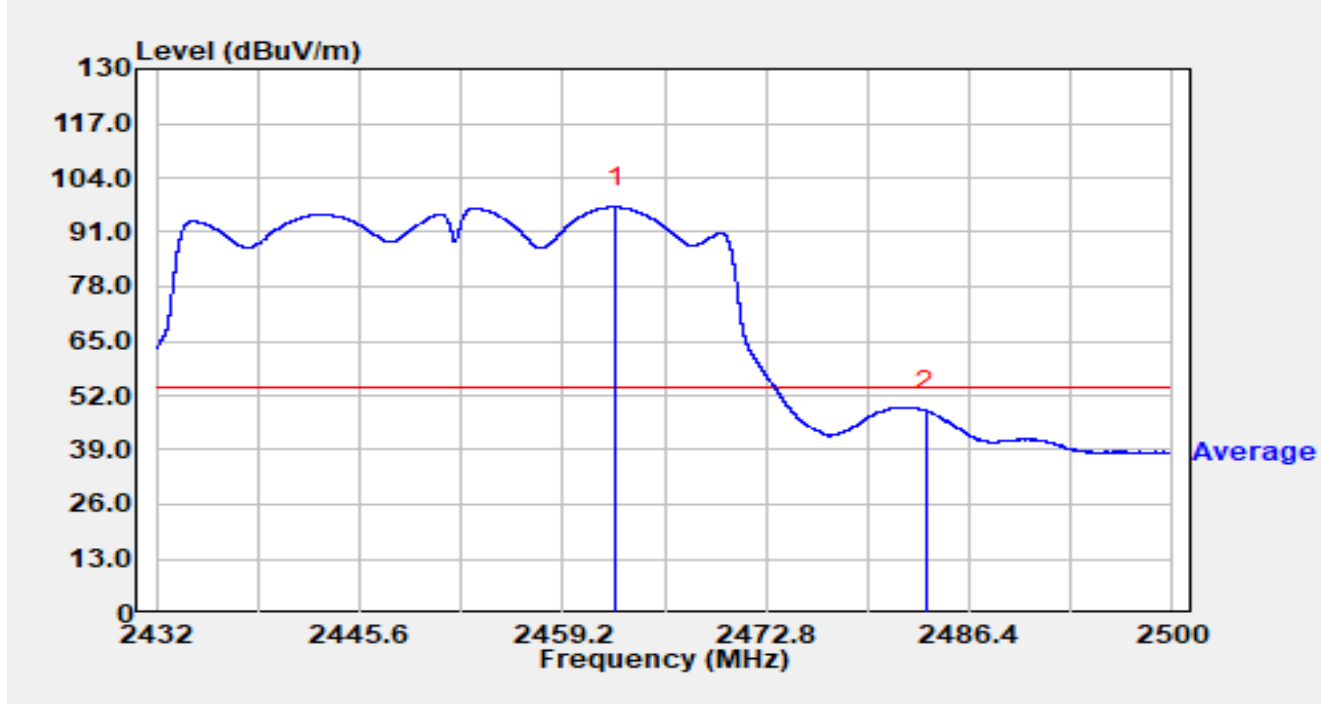


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2454.936	72.80	32.97	105.77	N/A	N/A	Peak
2		2483.500	27.21	33.13	60.34	-13.66	74.00	Peak
3	*	2483.707	30.49	33.13	63.62	-10.38	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2452MHz		

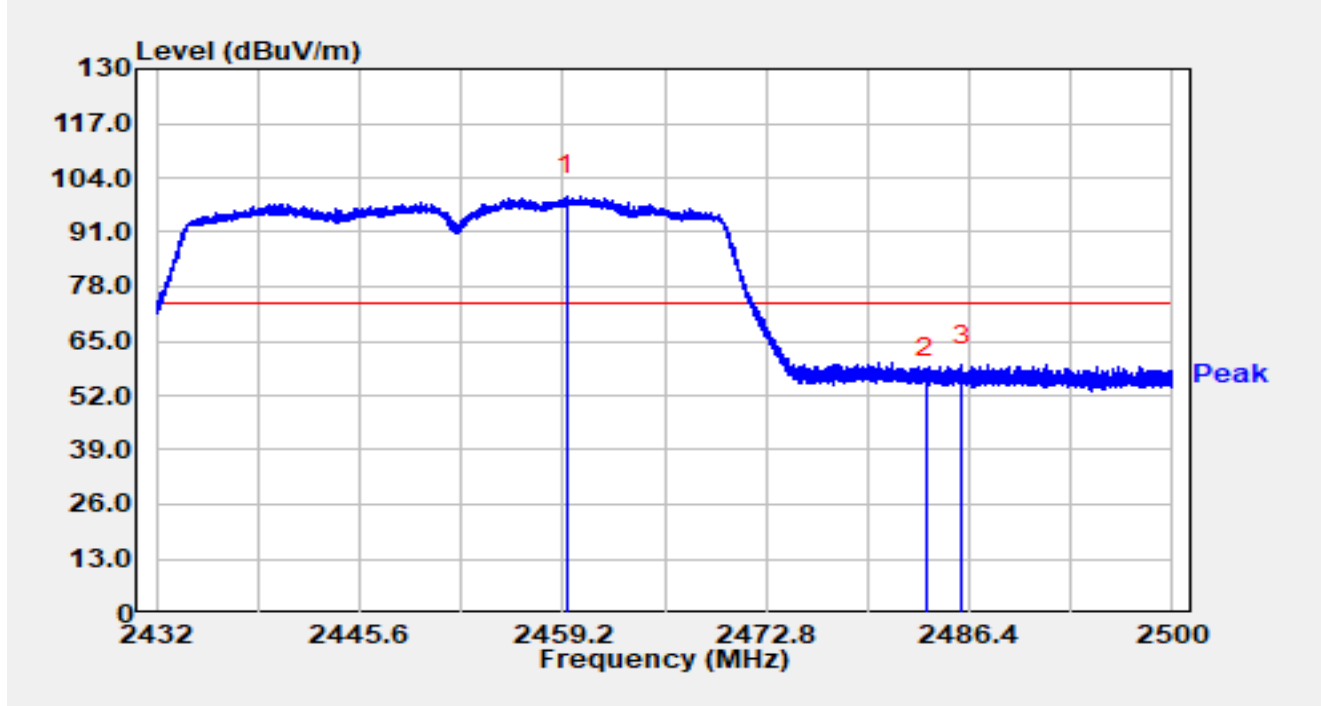


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.709	64.00	32.99	97.00	N/A	N/A	Average
2	*	2483.500	15.22	33.13	48.35	-5.65	54.00	Average

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2452MHz		

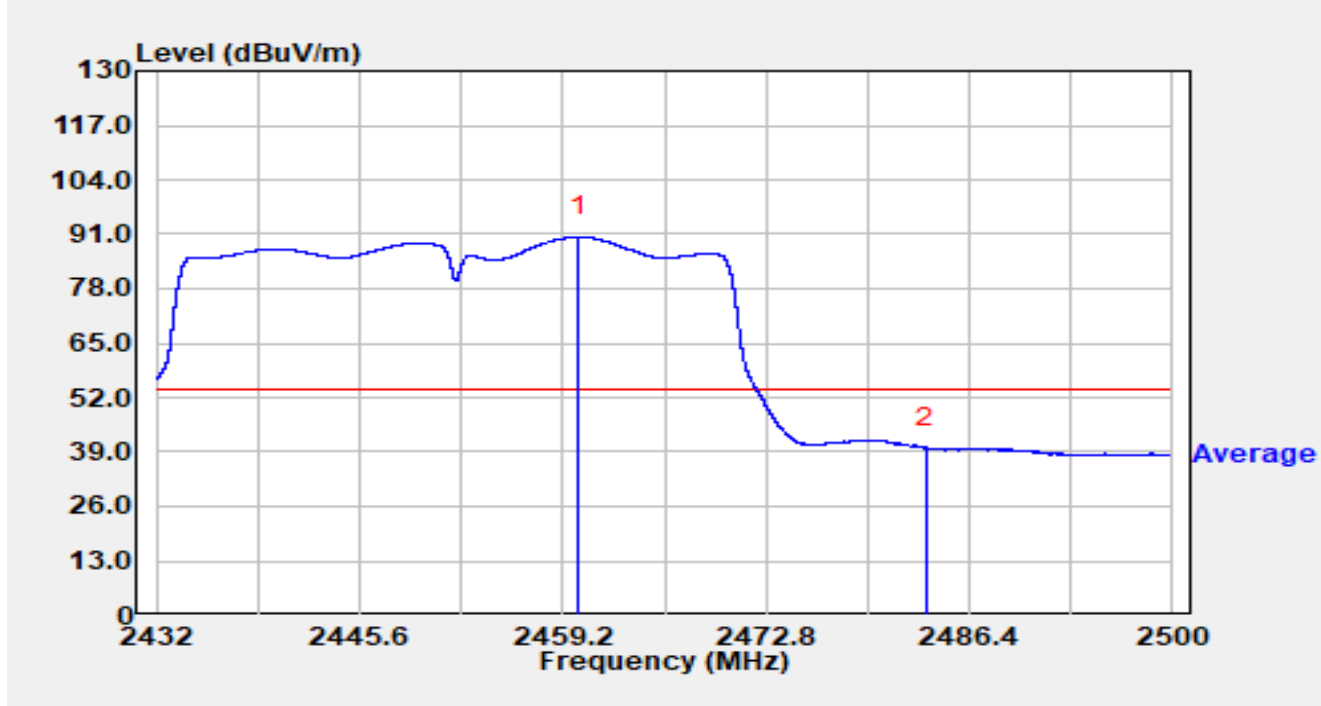


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.445	66.85	32.98	99.83	N/A	N/A	Peak
2		2483.500	23.26	33.13	56.39	-17.61	74.00	Peak
3	*	2485.917	26.19	33.14	59.34	-14.66	74.00	Peak

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	2025-01-17
Temperature	13.3 °C	Humidity	32.2 %
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 802.11n-HT40 at 2452MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.227	57.37	32.98	90.35	N/A	N/A	Average
2	*	2483.500	6.84	33.13	39.97	-14.03	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).