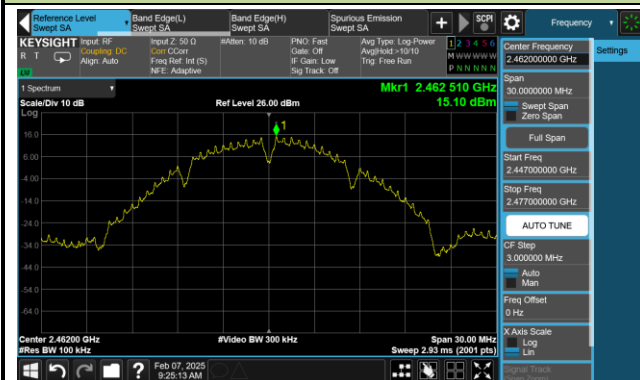


802.11b Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

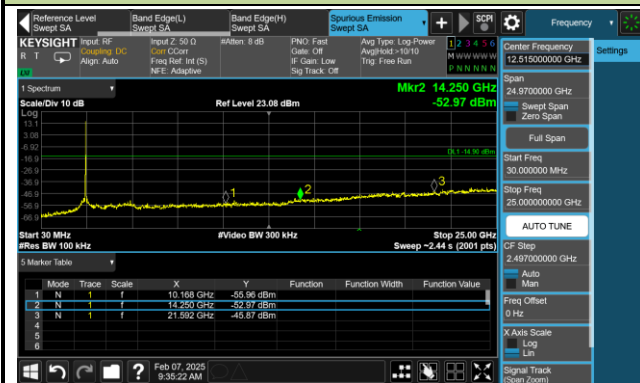
Reference Level



High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

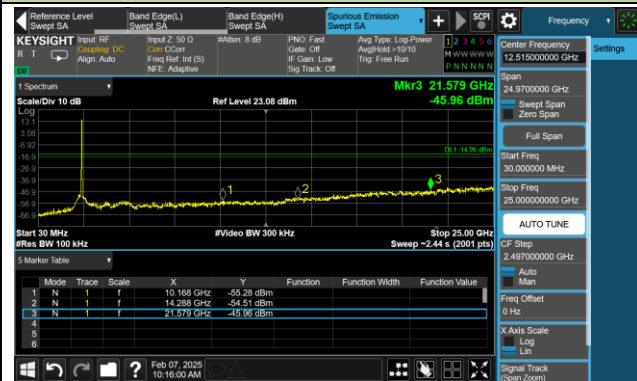
Reference Level



Low Band Edge



Spurious Emission

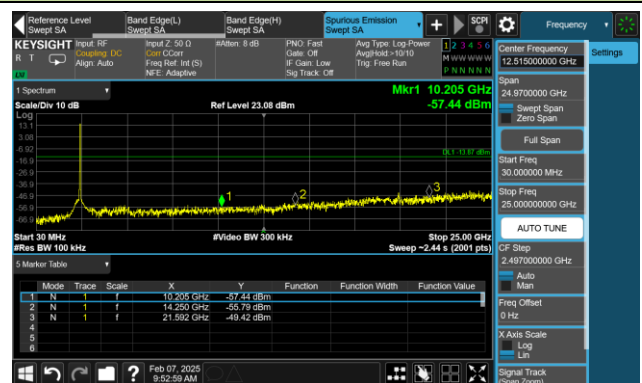


Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11g Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

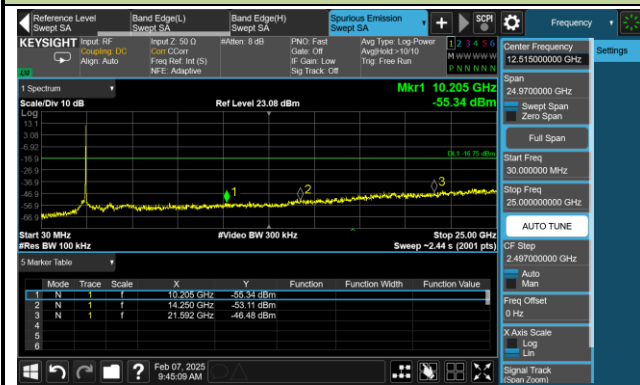
Reference Level



High Band Edge



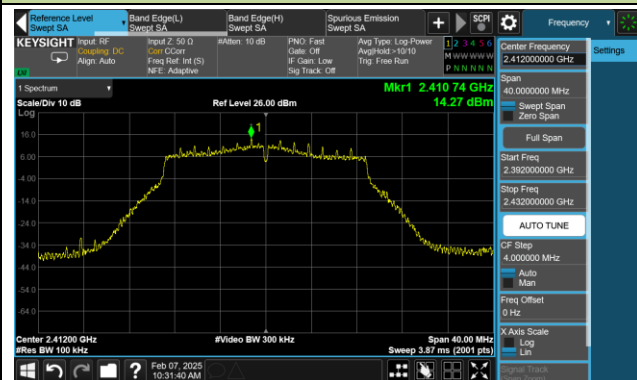
Spurious Emission



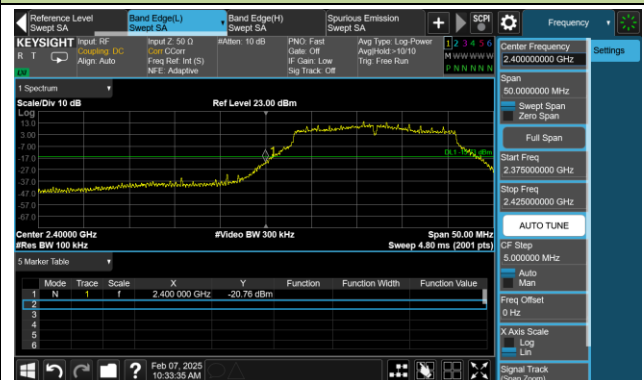
802.11n-HT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

Reference Level



Low Band Edge

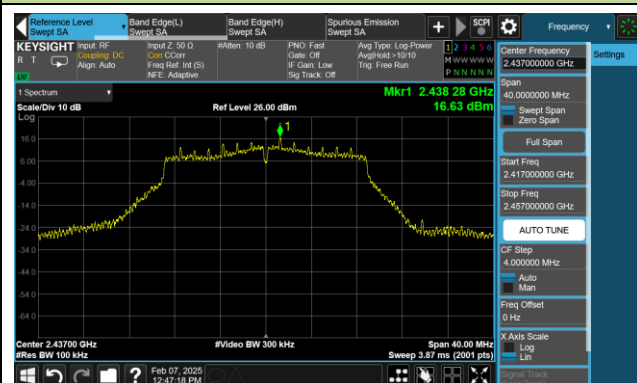


Spurious Emission

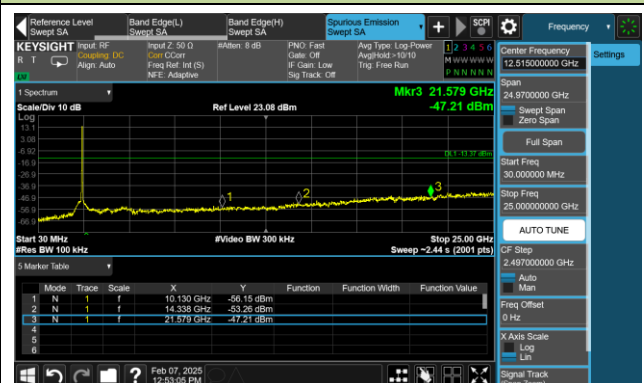


Channel 06 (2437MHz)

Reference Level



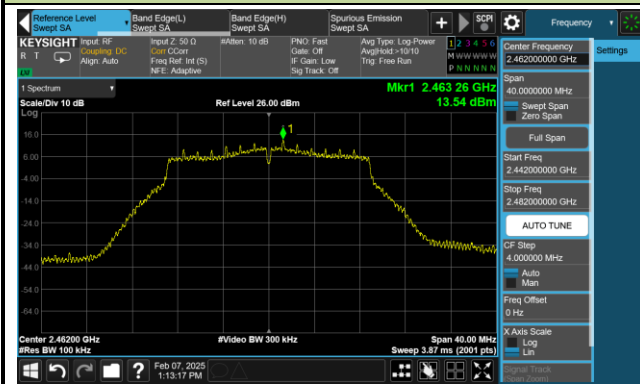
Spurious Emission



802.11n-HT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

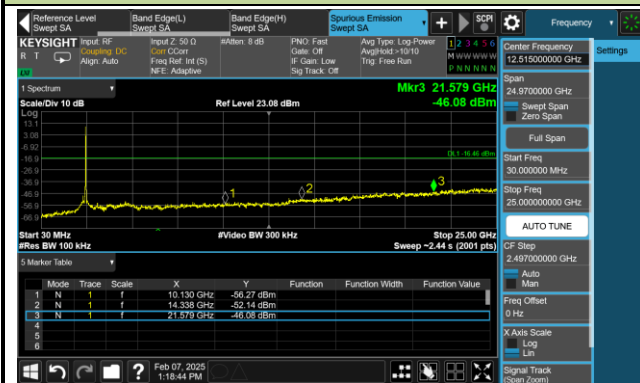
Reference Level



High Band Edge



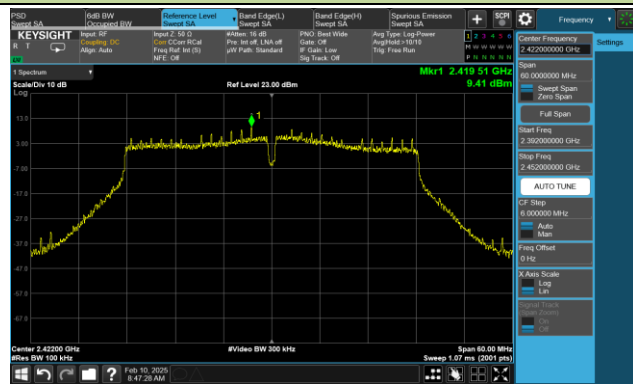
Spurious Emission



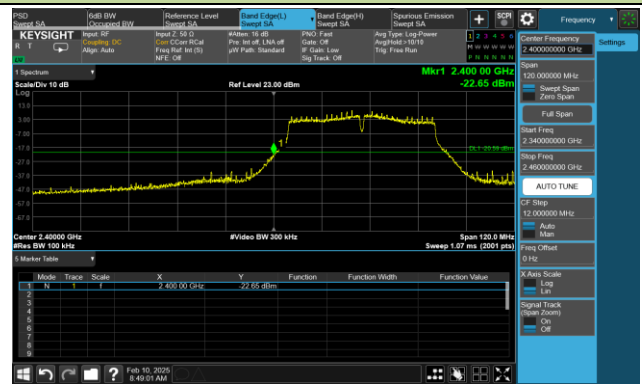
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

Reference Level



Low Band Edge

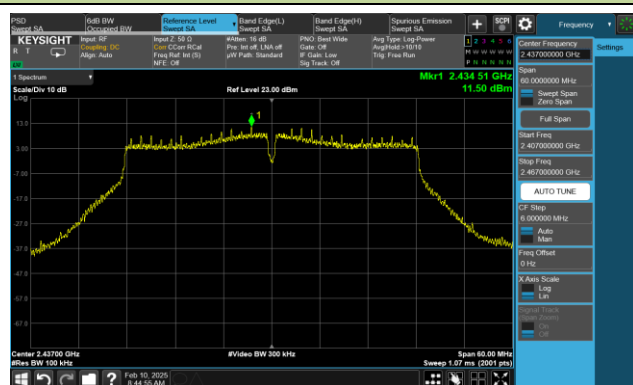


Spurious Emission

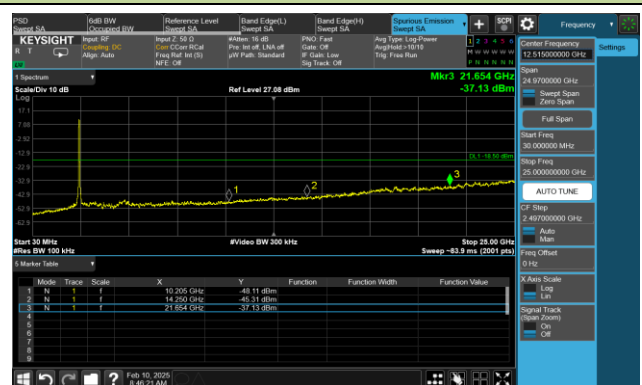


Channel 06 (2437MHz)

Reference Level



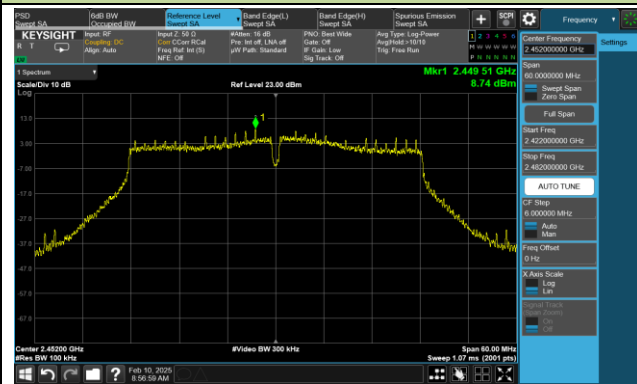
Spurious Emission



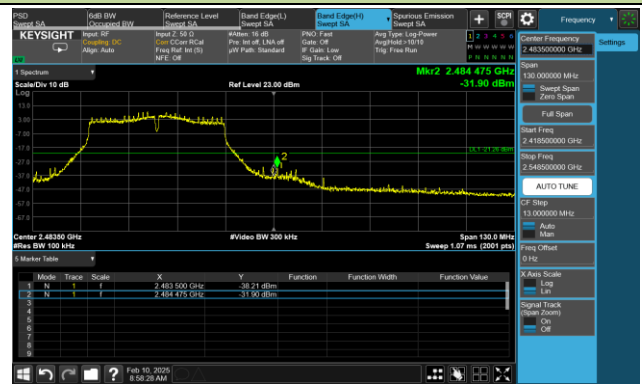
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

Reference Level



High Band Edge



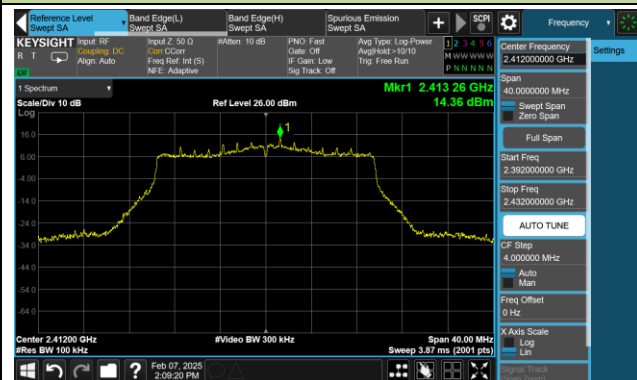
Spurious Emission



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

Channel 01 (2412MHz)

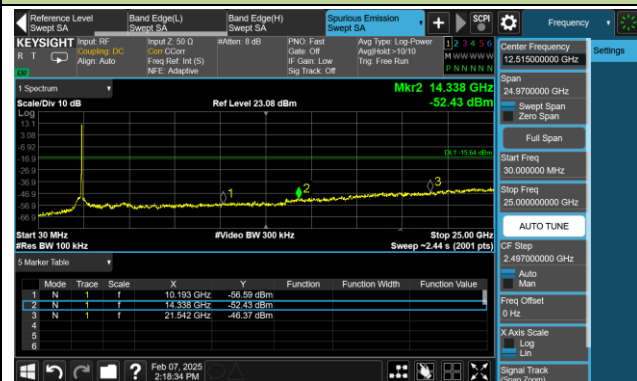
Reference Level



Low Band Edge

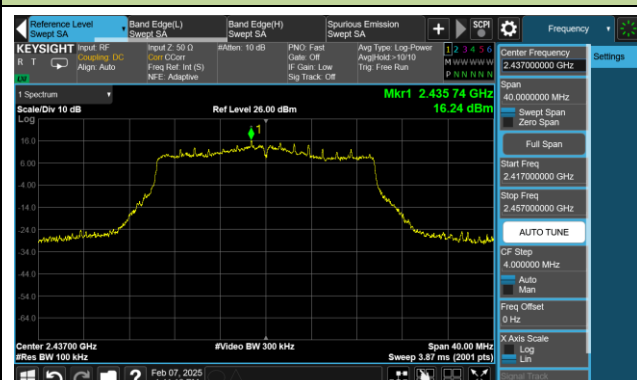


Spurious Emission

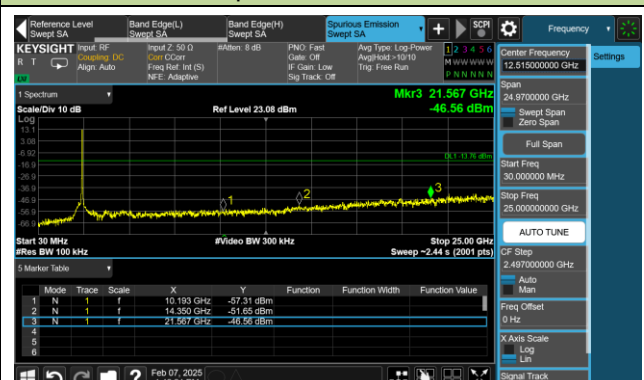


Channel 06 (2437MHz)

Reference Level



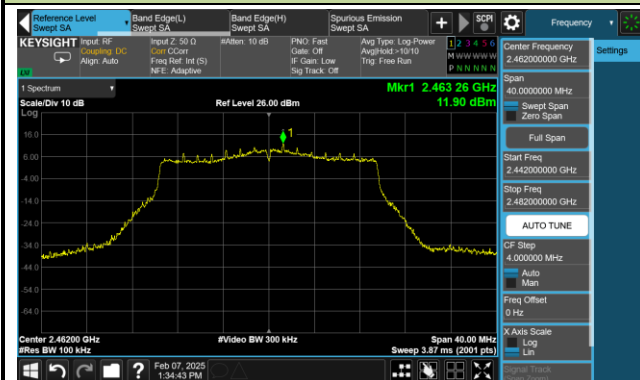
Spurious Emission



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

Channel 11 (2462MHz)

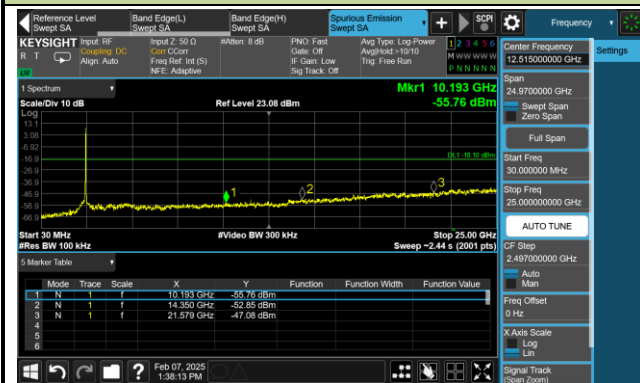
Reference Level



High Band Edge



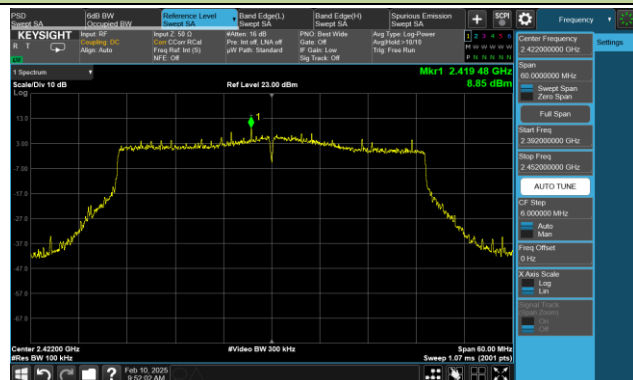
Spurious Emission



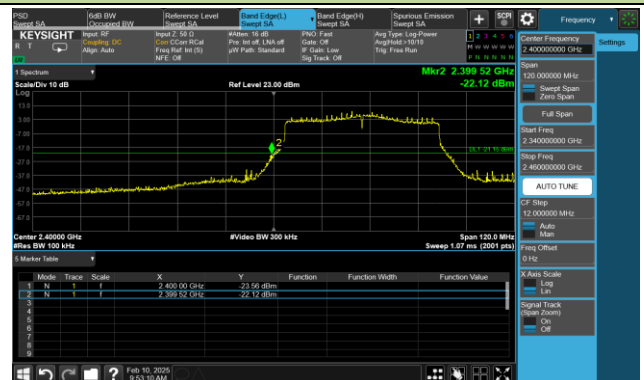
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

Reference Level



Low Band Edge

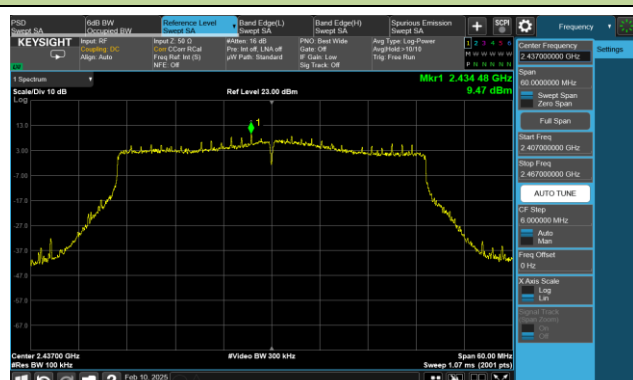


Spurious Emission

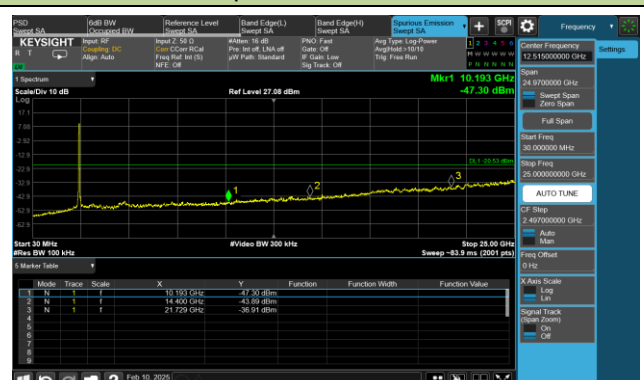


Channel 06 (2437MHz)

Reference Level



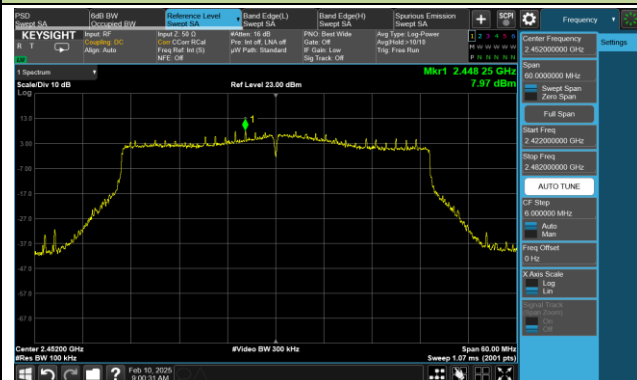
Spurious Emission



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

Channel 09 (2452MHz)

Reference Level



High Band Edge



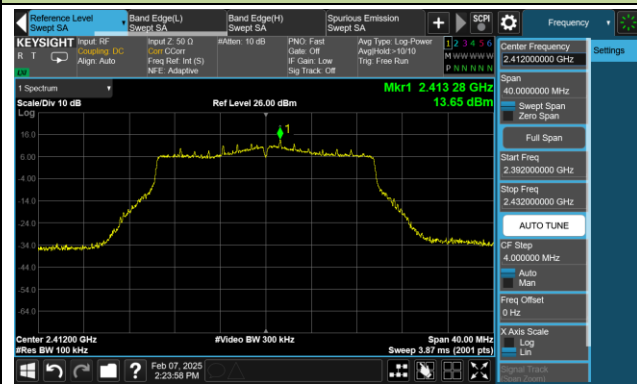
Spurious Emission



802.11be-EHT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

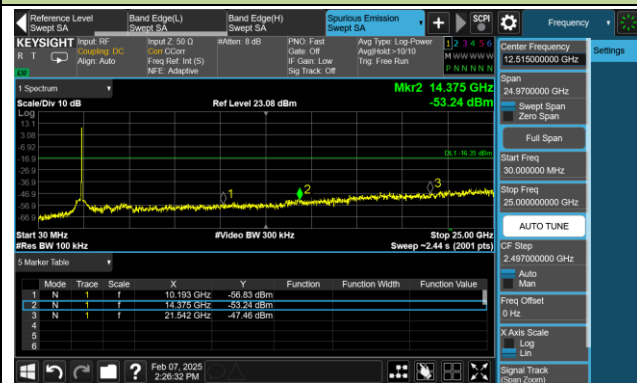
Reference Level



Low Band Edge

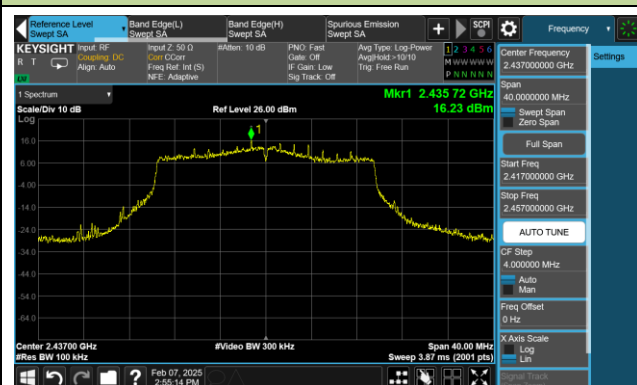


Spurious Emission



Channel 06 (2437MHz)

Reference Level



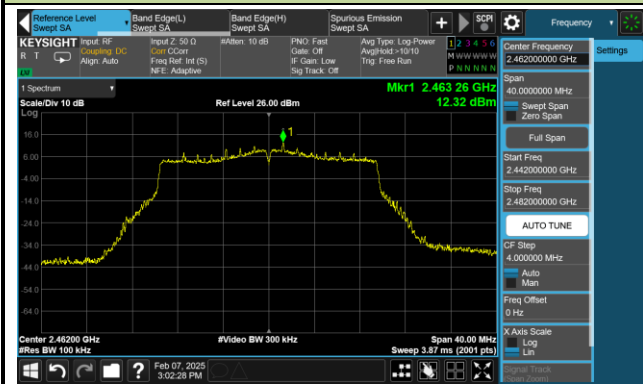
Spurious Emission



802.11 be-EHT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

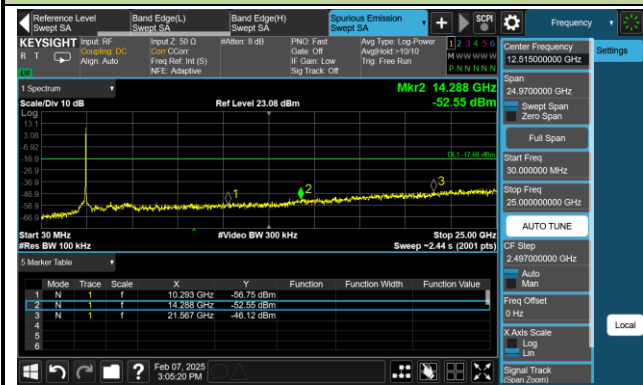
Reference Level



High Band Edge



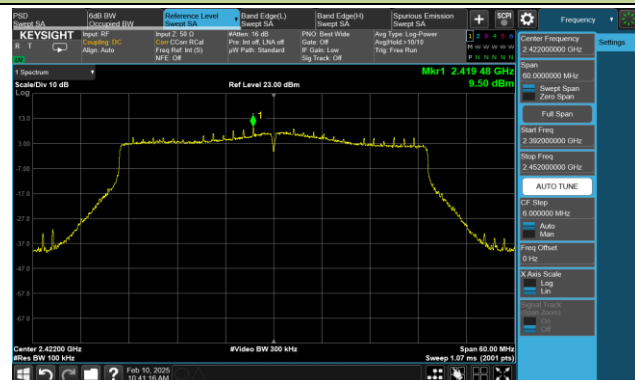
Spurious Emission



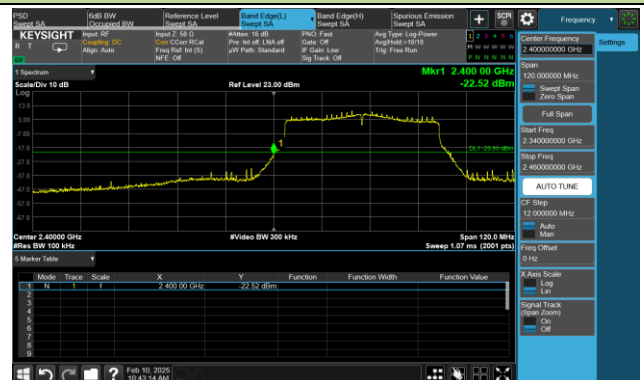
802.11 be-EHT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11 be-EHT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

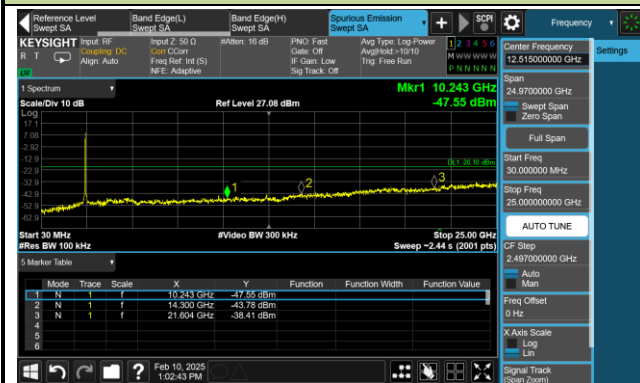
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	7310.4	31.4	13.6	45.0	74.0	-29.0	Peak	Horizontal
	11716.8	28.7	19.6	48.3	74.0	-25.7	Peak	Horizontal
	17984.7	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17984.7	28.9	29.7	58.6	74.0	-15.4	Peak	Horizontal
	7312.1	32.3	13.5	45.8	74.0	-28.2	Peak	Vertical
	11295.2	29.6	18.6	48.2	74.0	-25.8	Peak	Vertical
	17967.7	16.5	29.1	45.6	54.0	-8.4	Average	Vertical
	17967.7	27.1	29.1	56.2	74.0	-17.8	Peak	Vertical
06	7483.8	27.7	13.5	41.2	74.0	-32.8	Peak	Horizontal
	11572.3	29.4	19.2	48.6	74.0	-25.4	Peak	Horizontal
	17983.0	16.6	29.9	46.5	54.0	-7.5	Average	Horizontal
	17983.0	28.7	29.9	58.6	74.0	-15.4	Peak	Horizontal
	7516.1	30.7	14.0	44.7	74.0	-29.3	Peak	Vertical
	11517.9	29.2	19.1	48.3	74.0	-25.7	Peak	Vertical
	17930.3	16.3	29.4	45.7	54.0	-8.3	Average	Vertical
	17930.3	26.7	29.4	56.1	74.0	-17.9	Peak	Vertical
11	7386.9	31.5	13.5	45.0	74.0	-29.0	Peak	Horizontal
	11568.9	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
	17756.9	16.5	29.4	45.9	54.0	-8.1	Average	Horizontal
	17756.9	30.2	29.4	59.6	74.0	-14.4	Peak	Horizontal
	7386.9	30.8	13.5	44.3	74.0	-29.7	Peak	Vertical
	11633.5	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Vertical
	17877.6	28.0	29.7	57.7	74.0	-16.3	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	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	7573.9	29.3	13.9	43.2	74.0	-30.8	Peak	Horizontal
	11557.0	29.4	19.3	48.7	74.0	-25.3	Peak	Horizontal
	17986.4	16.5	29.6	46.1	54.0	-7.9	Average	Horizontal
	17986.4	29.1	29.6	58.7	74.0	-15.3	Peak	Horizontal
	7524.6	30.3	13.9	44.2	74.0	-29.8	Peak	Vertical
	11140.5	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical
	17930.3	16.7	29.4	46.1	54.0	-7.9	Average	Vertical
	17930.3	27.1	29.4	56.5	74.0	-17.5	Peak	Vertical
06	7313.8	30.7	13.5	44.2	74.0	-29.8	Peak	Horizontal
	11648.8	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
	17864.0	16.5	29.3	45.8	54.0	-8.2	Average	Horizontal
	17864.0	28.9	29.3	58.2	74.0	-15.8	Peak	Horizontal
	8204.6	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11927.6	29.9	20.2	50.1	74.0	-23.9	Peak	Vertical
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Vertical
	17877.6	27.7	29.7	57.4	74.0	-16.6	Peak	Vertical
11	7568.8	29.5	14.0	43.5	74.0	-30.5	Peak	Horizontal
	11208.5	28.7	18.6	47.3	74.0	-26.7	Peak	Horizontal
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Horizontal
	17877.6	27.2	29.7	56.9	74.0	-17.1	Peak	Horizontal
	8311.7	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11636.9	29.5	19.4	48.9	74.0	-25.1	Peak	Vertical
	17877.6	16.6	29.7	46.3	54.0	-7.7	Average	Vertical
	17877.6	27.6	29.7	57.3	74.0	-16.7	Peak	Vertical

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

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

Test Site	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	7417.5	30.0	13.7	43.7	74.0	-30.3	Peak	Horizontal
	11247.6	29.9	18.6	48.5	74.0	-25.5	Peak	Horizontal
	17928.6	16.4	29.4	45.8	54.0	-8.2	Average	Horizontal
	17928.6	29.8	29.4	59.2	74.0	-14.8	Peak	Horizontal
	7405.6	29.3	13.8	43.1	74.0	-30.9	Peak	Vertical
	12099.3	28.7	20.7	49.4	74.0	-24.6	Peak	Vertical
	17877.6	16.9	29.7	46.6	54.0	-7.4	Average	Vertical
	17877.6	28.7	29.7	58.4	74.0	-15.6	Peak	Vertical
06	8216.5	29.6	14.6	44.2	74.0	-29.8	Peak	Horizontal
	11631.8	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17877.6	27.2	29.7	56.9	74.0	-17.1	Peak	Horizontal
	7315.5	31.7	13.5	45.2	74.0	-28.8	Peak	Vertical
	11907.2	29.1	20.1	49.2	74.0	-24.8	Peak	Vertical
	17824.9	16.6	29.6	46.2	54.0	-7.8	Average	Vertical
	17824.9	29.7	29.6	59.3	74.0	-14.7	Peak	Vertical
11	7392.0	30.9	13.6	44.5	74.0	-29.5	Peak	Horizontal
	11852.8	29.4	19.9	49.3	74.0	-24.7	Peak	Horizontal
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Horizontal
	17877.6	26.8	29.7	56.5	74.0	-17.5	Peak	Horizontal
	7533.1	29.8	13.7	43.5	74.0	-30.5	Peak	Vertical
	11757.6	29.1	19.6	48.7	74.0	-25.3	Peak	Vertical
	17930.3	16.8	29.4	46.2	54.0	-7.8	Average	Vertical
	17930.3	28.4	29.4	57.8	74.0	-16.2	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	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	8194.4	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11002.8	29.7	18.4	48.1	74.0	-25.9	Peak	Horizontal
	17877.6	16.2	29.7	45.9	54.0	-8.1	Average	Horizontal
	17877.6	27.9	29.7	57.6	74.0	-16.4	Peak	Horizontal
	8214.8	29.6	14.6	44.2	74.0	-29.8	Peak	Vertical
	11574.0	29.5	19.2	48.7	74.0	-25.3	Peak	Vertical
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Vertical
	17877.6	28.2	29.7	57.9	74.0	-16.1	Peak	Vertical
06	7633.4	29.8	14.0	43.8	74.0	-30.2	Peak	Horizontal
	11635.2	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Horizontal
	17877.6	27.4	29.7	57.1	74.0	-16.9	Peak	Horizontal
	8298.1	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11820.5	29.0	19.8	48.8	74.0	-25.2	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	27.6	29.7	57.3	74.0	-16.7	Peak	Vertical
09	8294.7	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
	12254.0	28.7	21.0	49.7	74.0	-24.3	Peak	Horizontal
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Horizontal
	17877.6	27.4	29.7	57.1	74.0	-16.9	Peak	Horizontal
	8100.9	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11958.2	29.1	20.1	49.2	74.0	-24.8	Peak	Vertical
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Vertical
	17877.6	28.3	29.7	58.0	74.0	-16.0	Peak	Vertical

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

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

Test Site	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	8219.9	29.1	14.6	43.7	74.0	-30.3	Peak	Horizontal
	11541.7	29.3	19.1	48.4	74.0	-25.6	Peak	Horizontal
	17930.3	16.3	29.4	45.7	54.0	-8.3	Average	Horizontal
	17930.3	27.3	29.4	56.7	74.0	-17.3	Peak	Horizontal
	8231.8	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
	12109.5	28.8	20.6	49.4	74.0	-24.6	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	28.6	29.7	58.3	74.0	-15.7	Peak	Vertical
06	8372.9	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11721.9	29.0	19.6	48.6	74.0	-25.4	Peak	Horizontal
	17930.3	16.4	29.4	45.8	54.0	-8.2	Average	Horizontal
	17930.3	28.6	29.4	58.0	74.0	-16.0	Peak	Horizontal
	7516.1	30.3	14.0	44.3	74.0	-29.7	Peak	Vertical
	12373.0	28.6	21.3	49.9	74.0	-24.1	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	27.9	29.7	57.6	74.0	-16.4	Peak	Vertical
11	7386.9	31.1	13.5	44.6	74.0	-29.4	Peak	Horizontal
	11604.6	28.5	19.2	47.7	74.0	-26.3	Peak	Horizontal
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Horizontal
	17877.6	28.0	29.7	57.7	74.0	-16.3	Peak	Horizontal
	8264.1	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	12305.0	29.1	21.0	50.1	74.0	-23.9	Peak	Vertical
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Vertical
	17877.6	27.1	29.7	56.8	74.0	-17.2	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	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	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	7572.2	30.6	14.0	44.6	74.0	-29.4	Peak	Horizontal
	11364.9	29.9	18.8	48.7	74.0	-25.3	Peak	Horizontal
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Horizontal
	17877.6	27.7	29.7	57.4	74.0	-16.6	Peak	Horizontal
	8240.3	30.8	14.4	45.2	74.0	-28.8	Peak	Vertical
	11650.5	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	27.7	29.7	57.4	74.0	-16.6	Peak	Vertical
06	7505.9	30.0	13.8	43.8	74.0	-30.2	Peak	Horizontal
	11601.2	29.2	19.2	48.4	74.0	-25.6	Peak	Horizontal
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17877.6	27.7	29.7	57.4	74.0	-16.6	Peak	Horizontal
	8230.1	27.5	14.4	41.9	74.0	-32.1	Peak	Vertical
	11774.6	29.1	19.7	48.8	74.0	-25.2	Peak	Vertical
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Vertical
	17877.6	28.0	29.7	57.7	74.0	-16.3	Peak	Vertical
09	8214.8	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
	11118.4	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Horizontal
	17877.6	27.0	29.7	56.7	74.0	-17.3	Peak	Horizontal
	8209.7	29.9	14.6	44.5	74.0	-29.5	Peak	Vertical
	11694.7	29.3	19.5	48.8	74.0	-25.2	Peak	Vertical
	17877.6	16.2	29.7	45.9	54.0	-8.1	Average	Vertical
	17877.6	28.5	29.7	58.2	74.0	-15.8	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	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	Test Mode	802.11be-EHT20
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	8201.2	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11589.3	28.5	19.2	47.7	74.0	-26.3	Peak	Horizontal
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Horizontal
	17877.6	27.9	29.7	57.6	74.0	-16.4	Peak	Horizontal
	8320.2	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	10822.6	30.1	18.1	48.2	74.0	-25.8	Peak	Vertical
	17826.6	16.4	29.5	45.9	54.0	-8.1	Average	Vertical
	17826.6	30.1	29.5	59.6	74.0	-14.4	Peak	Vertical
06	8294.7	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
	11723.6	30.0	19.6	49.6	74.0	-24.4	Peak	Horizontal
	17877.6	16.6	29.7	46.3	54.0	-7.7	Average	Horizontal
	17877.6	27.3	29.7	57.0	74.0	-17.0	Peak	Horizontal
	7572.2	30.0	14.0	44.0	74.0	-30.0	Peak	Vertical
	11655.6	29.1	19.5	48.6	74.0	-25.4	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	27.0	29.7	56.7	74.0	-17.3	Peak	Vertical
11	8264.1	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11652.2	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17877.6	27.1	29.7	56.8	74.0	-17.2	Peak	Horizontal
	8216.5	29.6	14.6	44.2	74.0	-29.8	Peak	Vertical
	11482.2	29.0	19.0	48.0	74.0	-26.0	Peak	Vertical
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Vertical
	17877.6	27.4	29.7	57.1	74.0	-16.9	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)

Test Site	WJ-AC1	Test Engineer	Carl Jiang
Test Date	2025-01-25	Test Mode	802.11be-EHT40
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.		

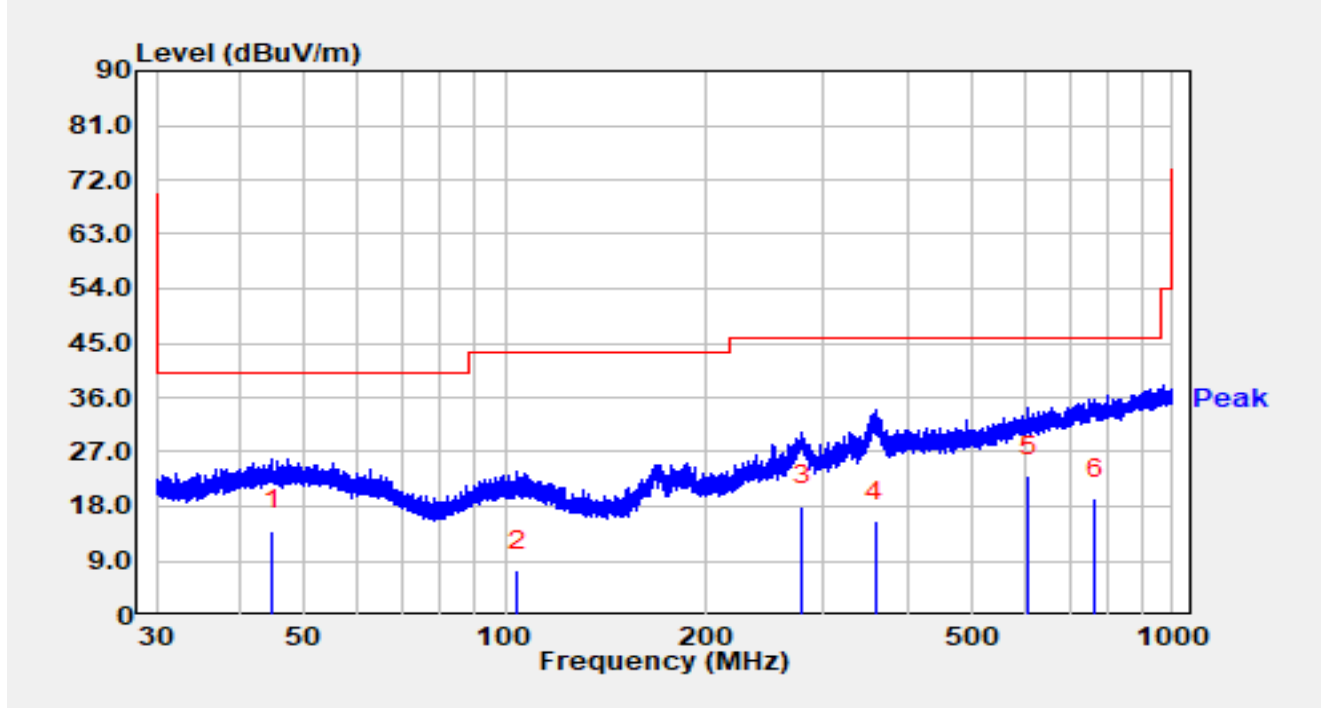
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8184.2	29.8	14.4	44.2	74.0	-29.8	Peak	Horizontal
	12051.7	28.8	20.5	49.3	74.0	-24.7	Peak	Horizontal
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Horizontal
	17877.6	27.3	29.7	57.0	74.0	-17.0	Peak	Horizontal
	8182.5	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11978.6	29.7	20.2	49.9	74.0	-24.1	Peak	Vertical
	17877.6	16.6	29.7	46.3	54.0	-7.7	Average	Vertical
	17877.6	30.1	29.7	59.8	74.0	-14.2	Peak	Vertical
06	8333.8	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	12248.9	29.7	21.0	50.7	74.0	-23.3	Peak	Horizontal
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17877.6	28.0	29.7	57.7	74.0	-16.3	Peak	Horizontal
	8340.6	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11805.2	28.8	19.8	48.6	74.0	-25.4	Peak	Vertical
	17877.6	16.5	29.7	46.2	54.0	-7.8	Average	Vertical
	17877.6	27.7	29.7	57.4	74.0	-16.6	Peak	Vertical
09	8303.2	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	12135.0	29.0	20.7	49.7	74.0	-24.3	Peak	Horizontal
	17877.6	16.3	29.7	46.0	54.0	-8.0	Average	Horizontal
	17877.6	27.9	29.7	57.6	74.0	-16.4	Peak	Horizontal
	8316.8	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11891.9	28.3	20.2	48.5	74.0	-25.5	Peak	Vertical
	17877.6	16.4	29.7	46.1	54.0	-7.9	Average	Vertical
	17877.6	28.5	29.7	58.2	74.0	-15.8	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)

The Result of Radiated Emission below 1GHz:

Site	WJ-AC2	Test Date	2025-02-07
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2437MHz		

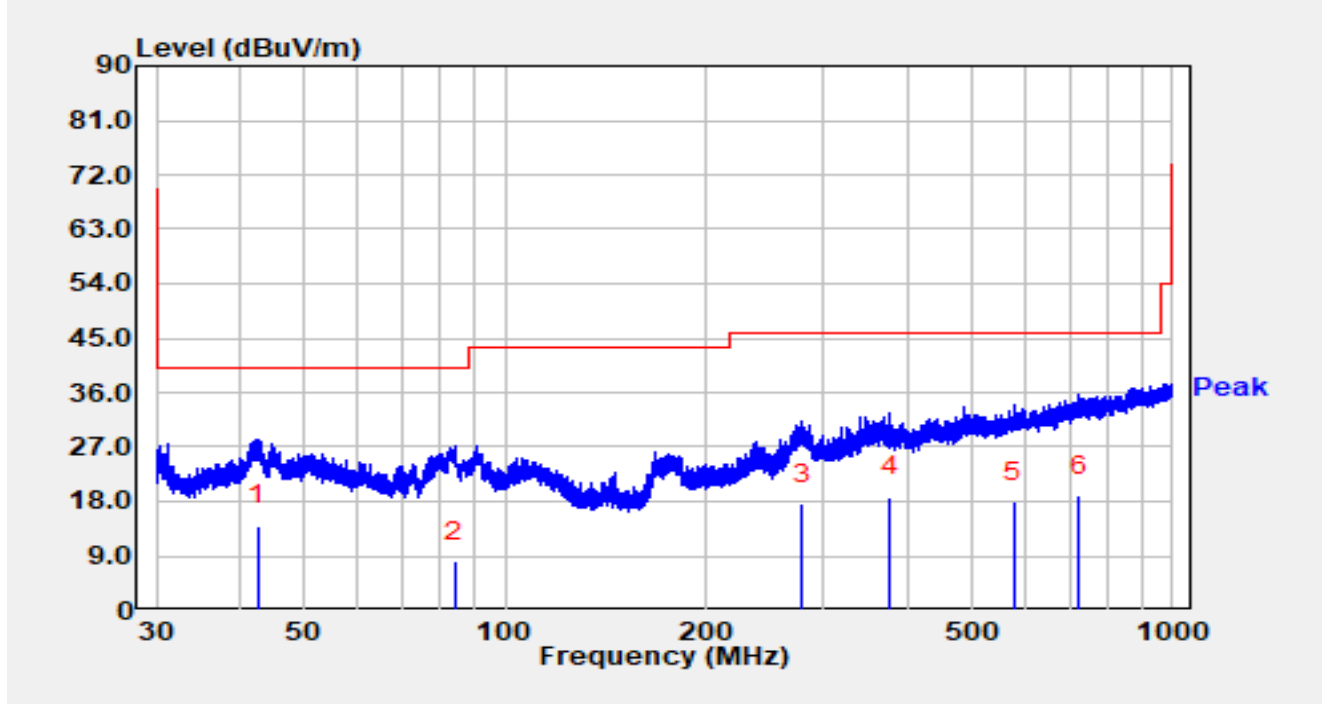


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		44.822	-5.30	19.37	14.07	-25.93	40.00	QP
2		104.463	-10.20	17.63	7.43	-36.07	43.50	QP
3		278.457	-1.40	19.53	18.13	-27.87	46.00	QP
4		358.180	-6.10	21.65	15.55	-30.45	46.00	QP
5	*	607.787	-3.40	26.34	22.94	-23.06	46.00	QP
6		764.447	-8.90	28.23	19.33	-26.67	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	WJ-AC2	Test Date	2025-02-07
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2437MHz		



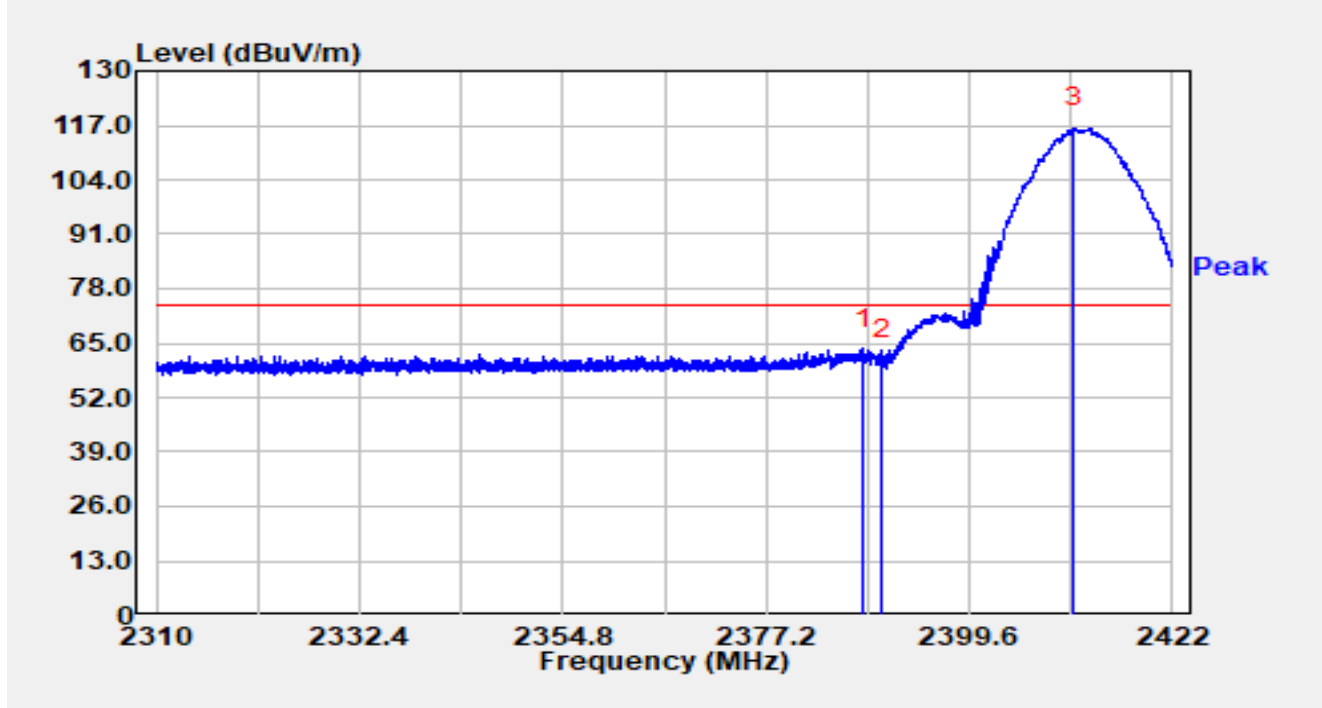
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	42.630	-5.20	19.18	13.98	-26.02	40.00	QP
2		84.051	-6.10	14.17	8.07	-31.93	40.00	QP
3		278.360	-2.00	19.53	17.53	-28.47	46.00	QP
4		376.466	-3.00	21.82	18.82	-27.18	46.00	QP
5		578.264	-7.70	25.65	17.95	-28.05	46.00	QP
6		724.515	-8.70	27.61	18.91	-27.09	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.

A.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

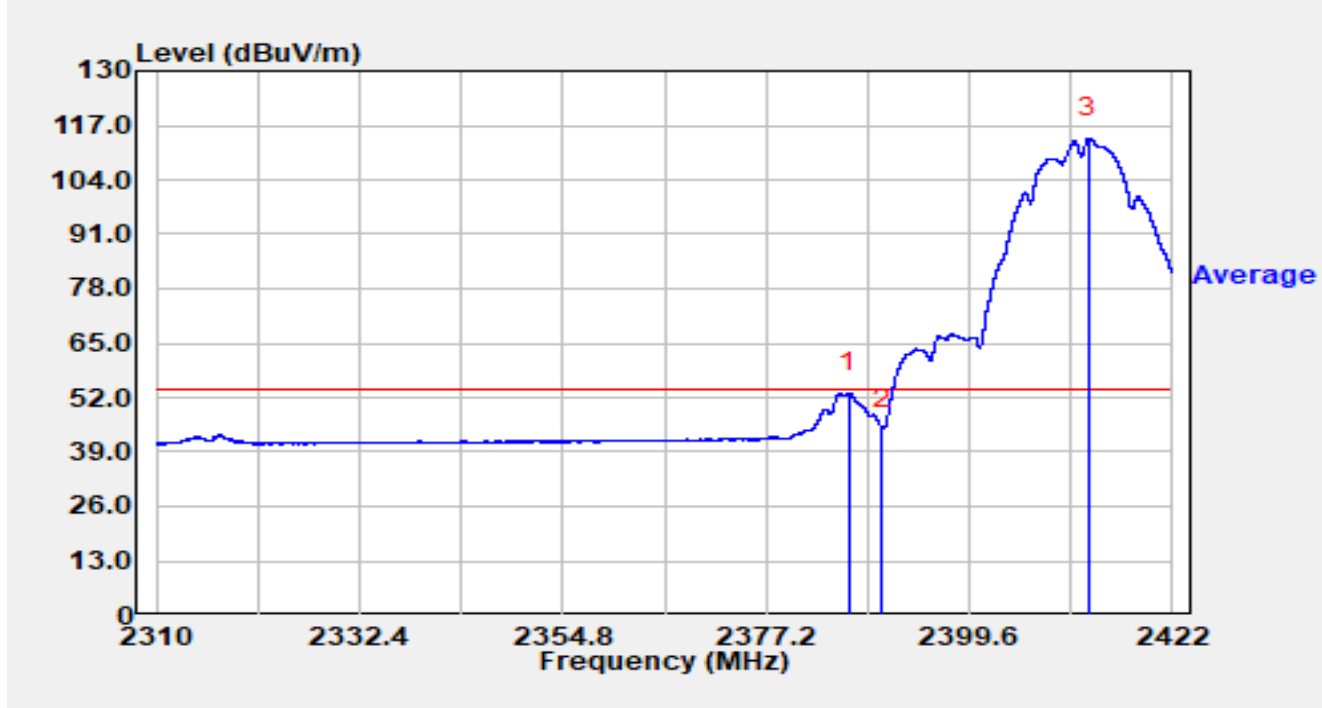


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.941	33.96	29.58	63.54	-10.46	74.00	Peak
2		2390.000	31.33	29.59	60.92	-13.08	74.00	Peak
3		2411.158	86.79	29.63	116.42	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

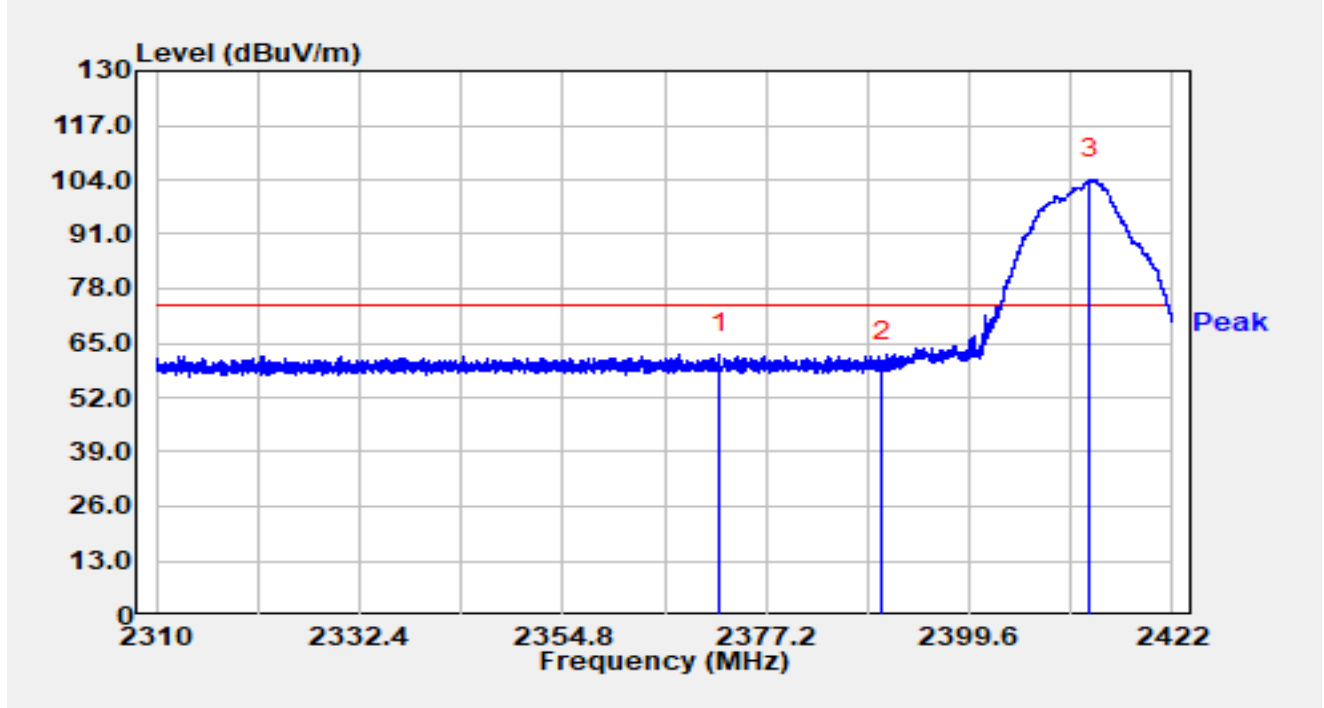


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.283	23.51	29.58	53.08	-0.92	54.00	Average
2		2390.000	14.90	29.59	44.49	-9.51	54.00	Average
3		2412.771	84.38	29.63	114.02	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

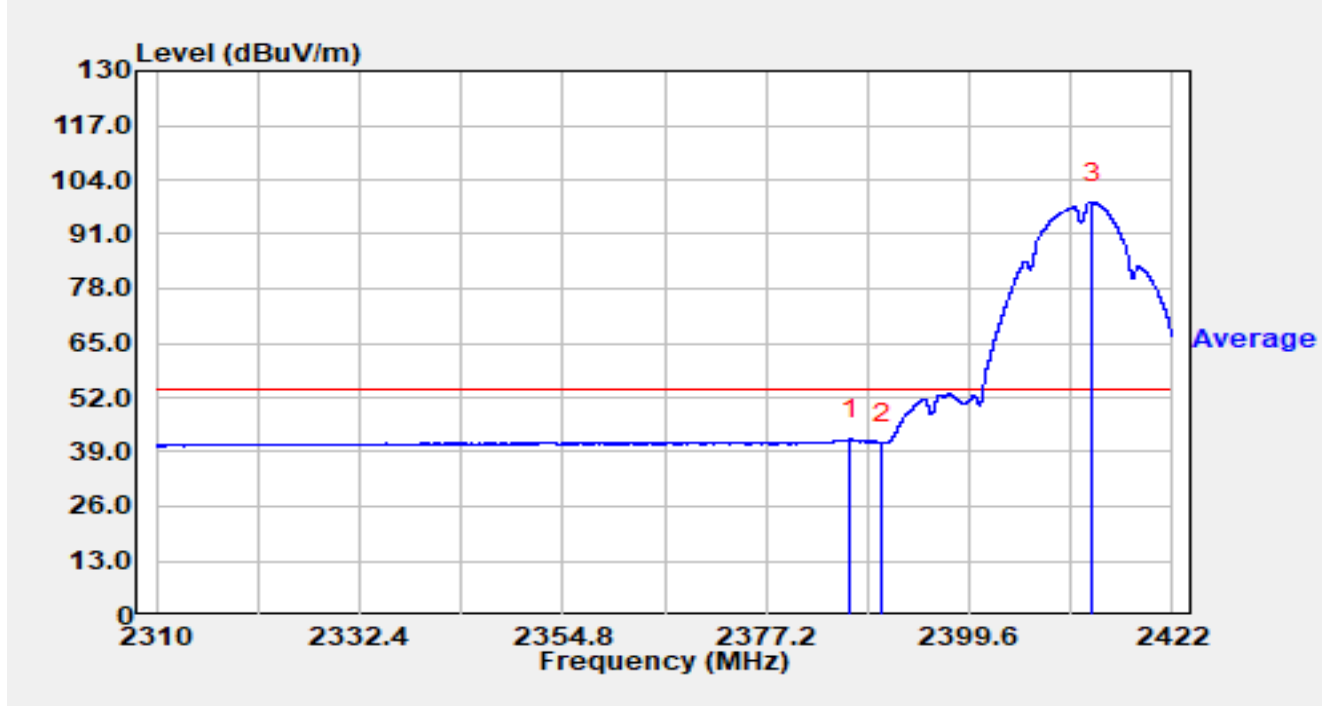


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2372.070	32.85	29.56	62.41	-11.59	74.00	Peak
2		2390.000	31.13	29.59	60.73	-13.27	74.00	Peak
3		2412.838	74.61	29.63	104.24	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

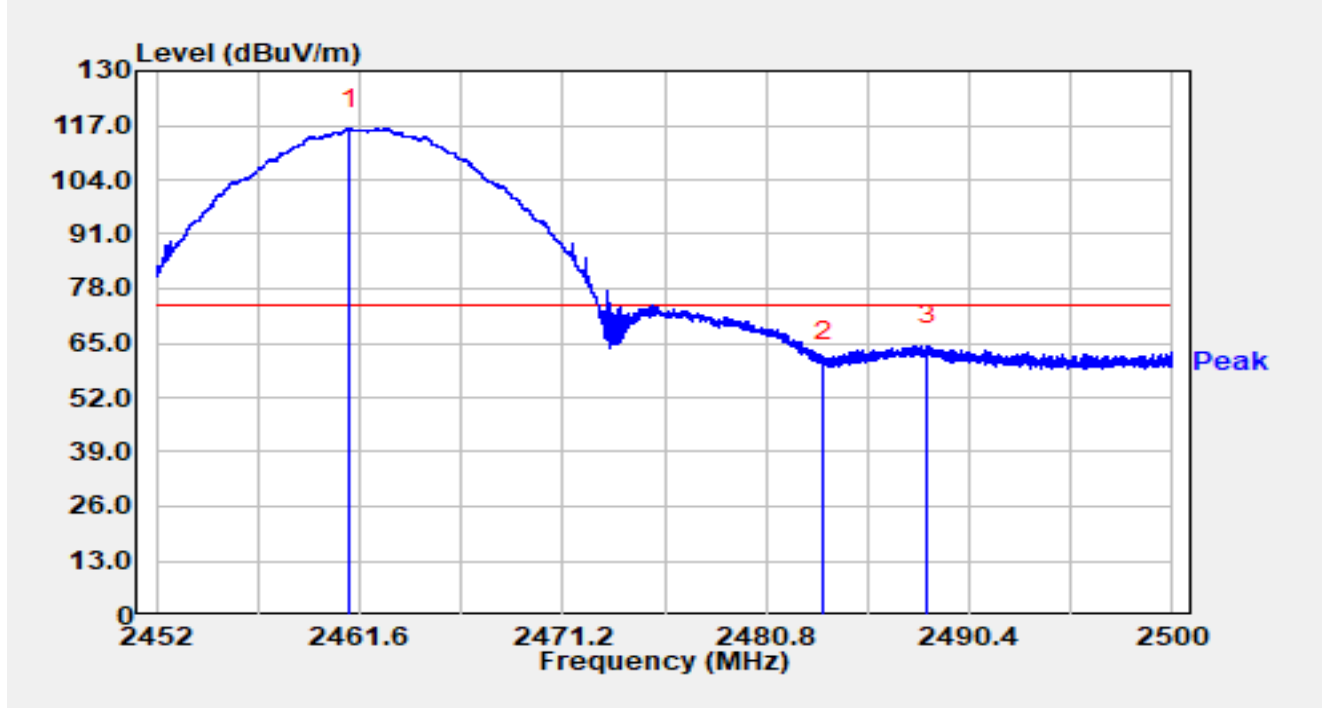


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.485	12.51	29.58	42.09	-11.91	54.00	Average
2		2390.000	11.57	29.59	41.16	-12.84	54.00	Average
3		2413.174	68.92	29.63	98.56	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

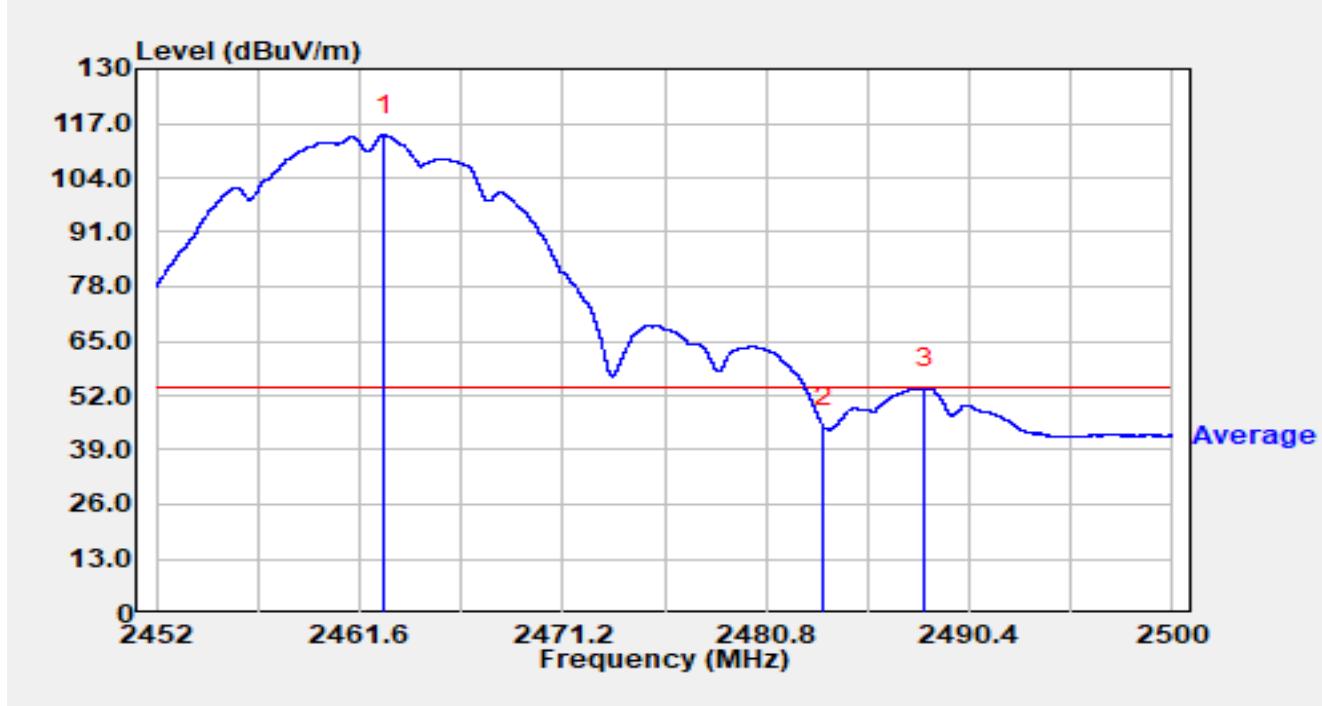


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.135	86.54	29.71	116.25	N/A	N/A	Peak
2		2483.500	30.89	29.76	60.65	-13.35	74.00	Peak
3	*	2488.427	34.60	29.78	64.38	-9.62	74.00	Peak

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

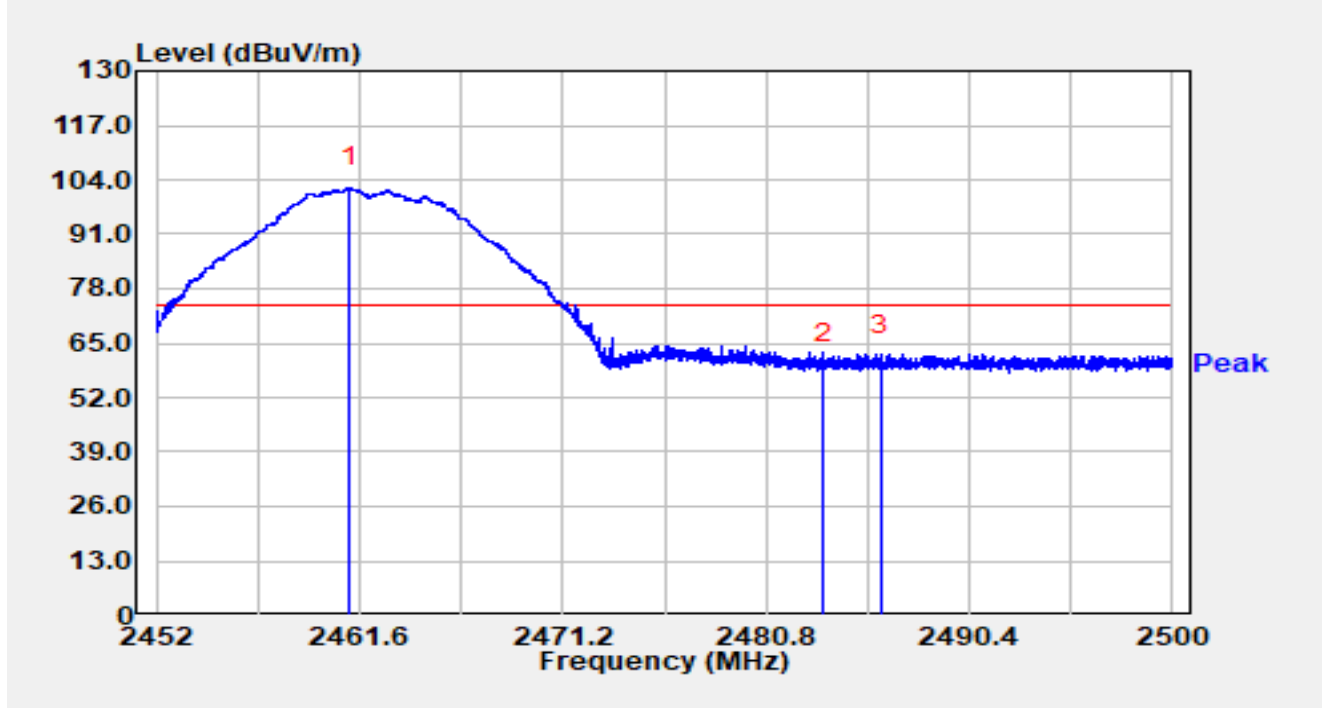


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.738	84.56	29.71	114.27	N/A	N/A	Average
2		2483.500	14.84	29.76	44.60	-9.40	54.00	Average
3	*	2488.307	23.91	29.78	53.69	-0.31	54.00	Average

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

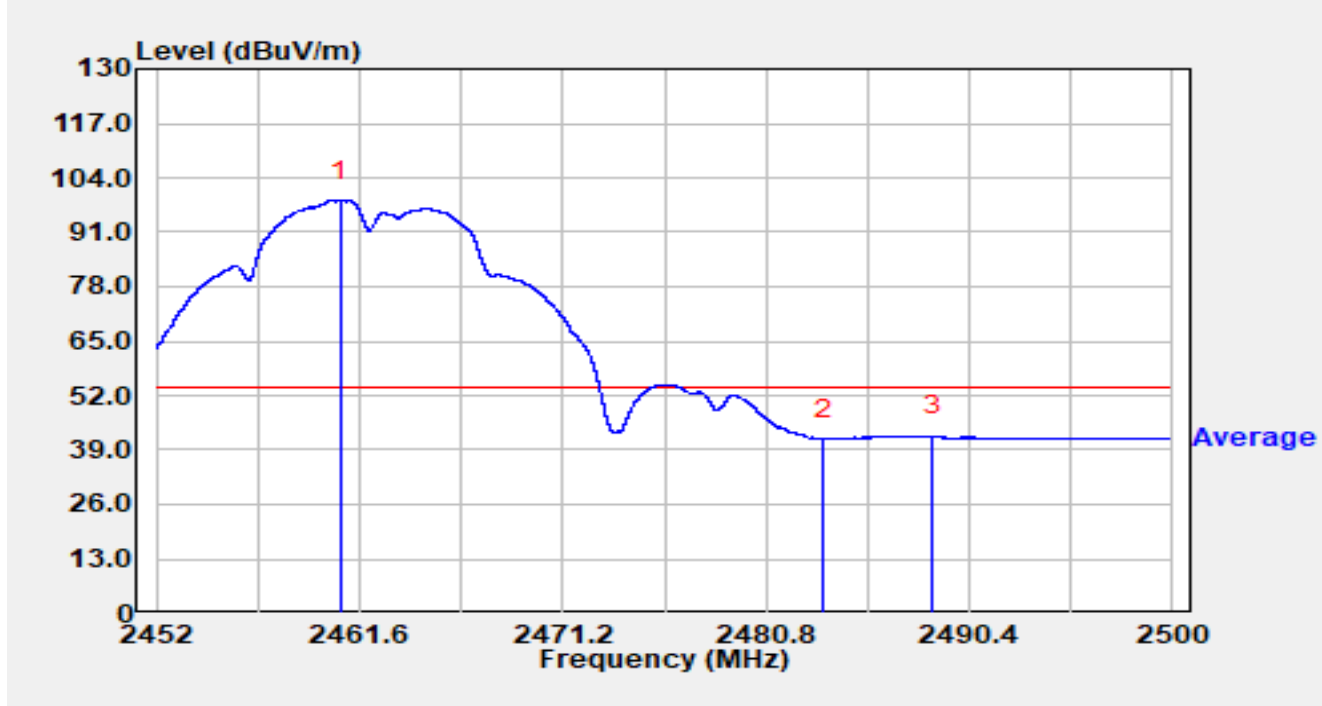


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.110	72.40	29.71	102.11	N/A	N/A	Peak
2		2483.500	30.09	29.76	59.86	-14.14	74.00	Peak
3	*	2486.200	32.44	29.77	62.21	-11.79	74.00	Peak

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	WJ-AC2	Test Date	2025-01-18
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

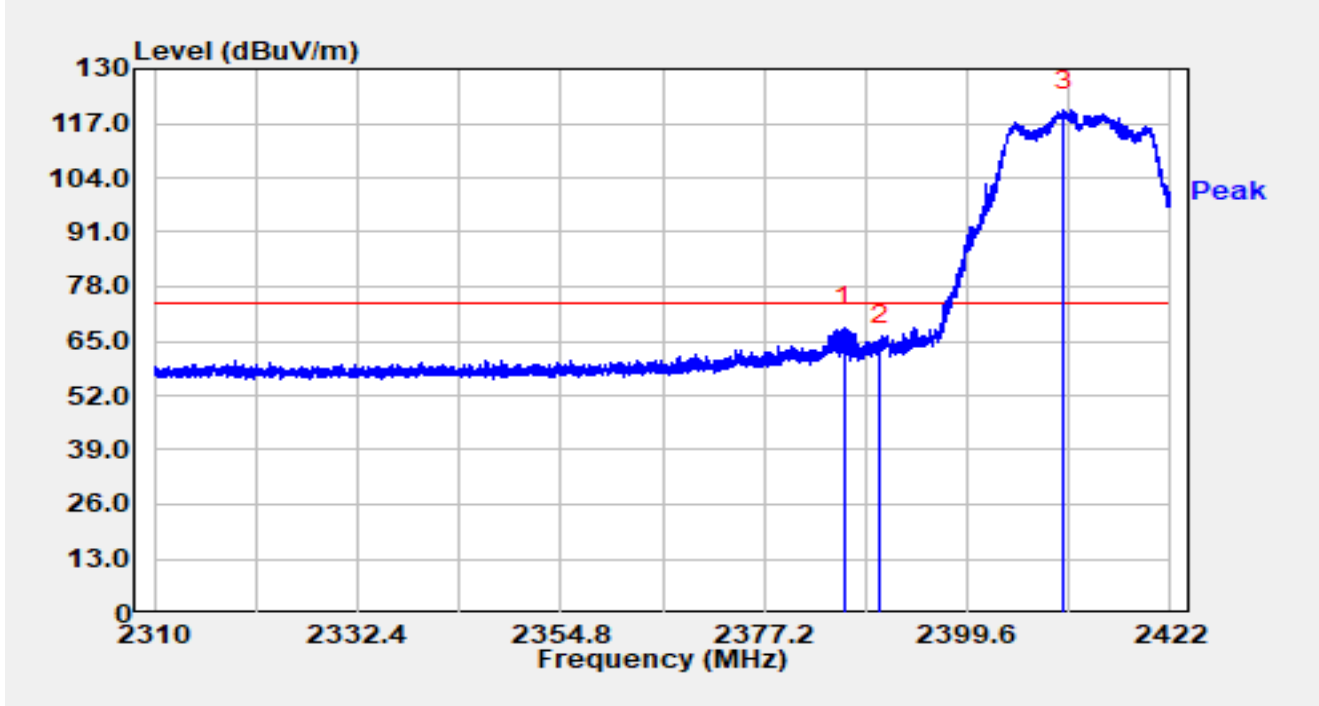


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.702	68.87	29.71	98.58	N/A	N/A	Average
2		2483.500	11.85	29.76	41.62	-12.38	54.00	Average
3	*	2488.696	12.62	29.78	42.41	-11.59	54.00	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

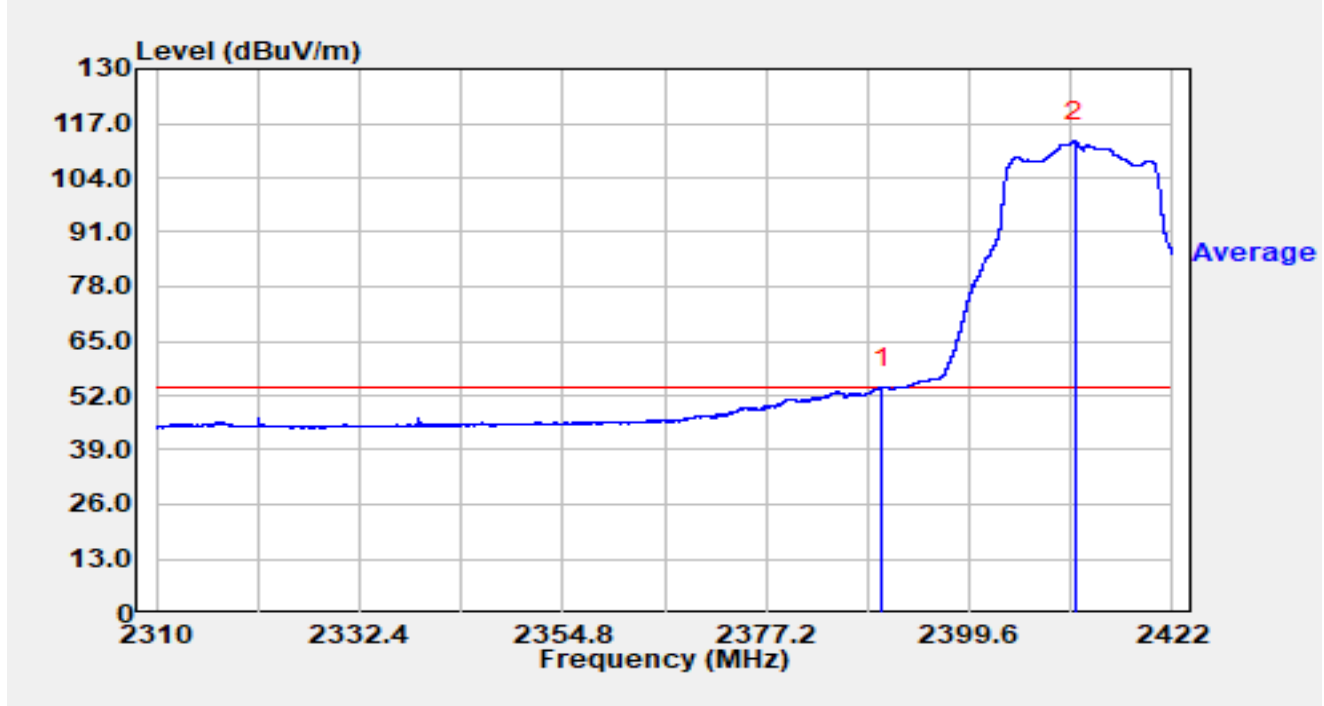


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.048	38.62	29.58	68.20	-5.80	74.00	Peak
2		2390.000	34.55	29.59	64.15	-9.85	74.00	Peak
3		2410.251	90.48	29.63	120.12	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

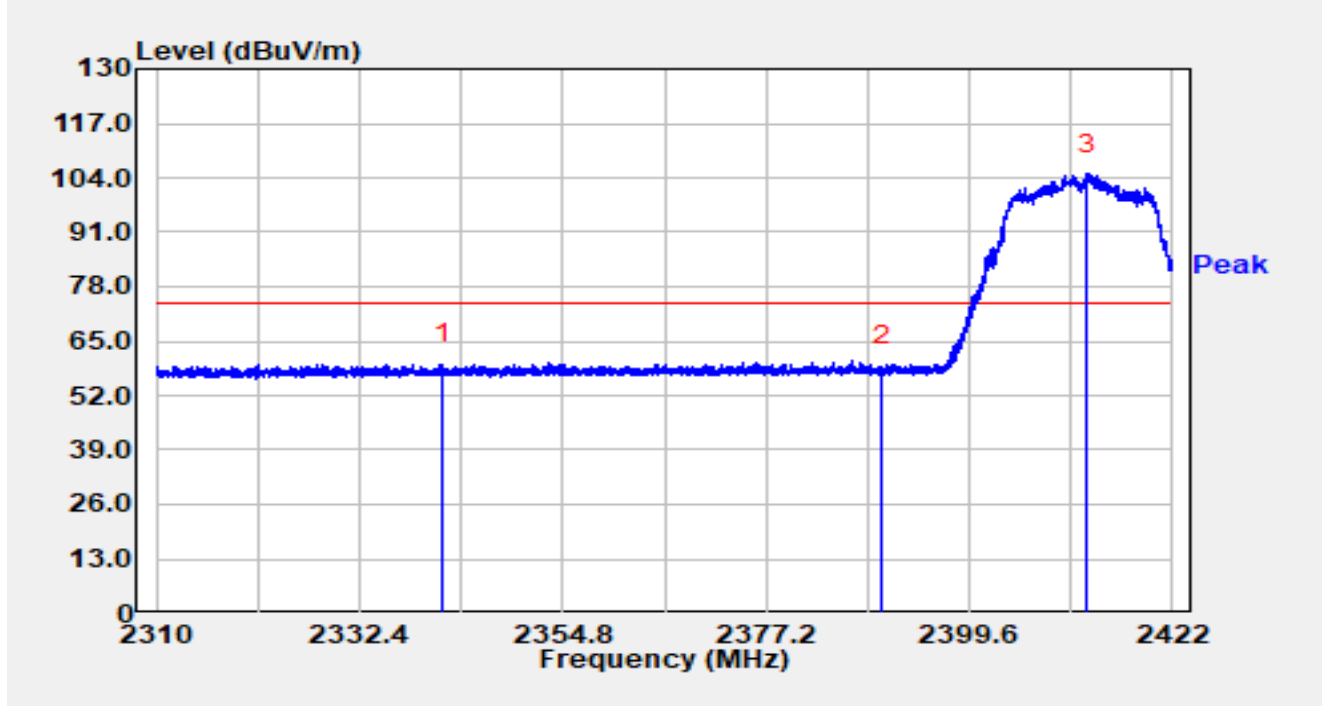


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	24.23	29.59	53.82	-0.18	54.00	Average
2		2411.226	83.13	29.63	112.76	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

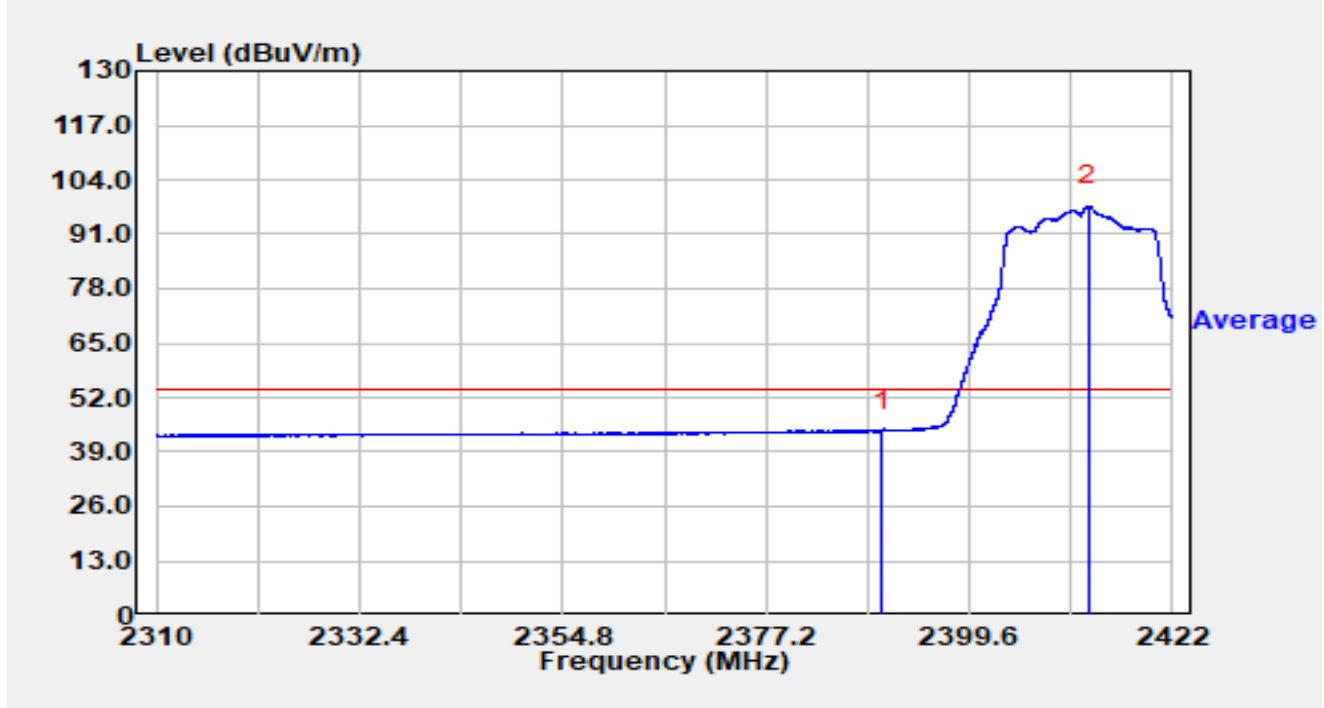


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2341.595	30.06	29.49	59.55	-14.45	74.00	Peak
2		2390.000	29.42	29.59	59.02	-14.98	74.00	Peak
3		2412.625	75.16	29.63	104.79	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

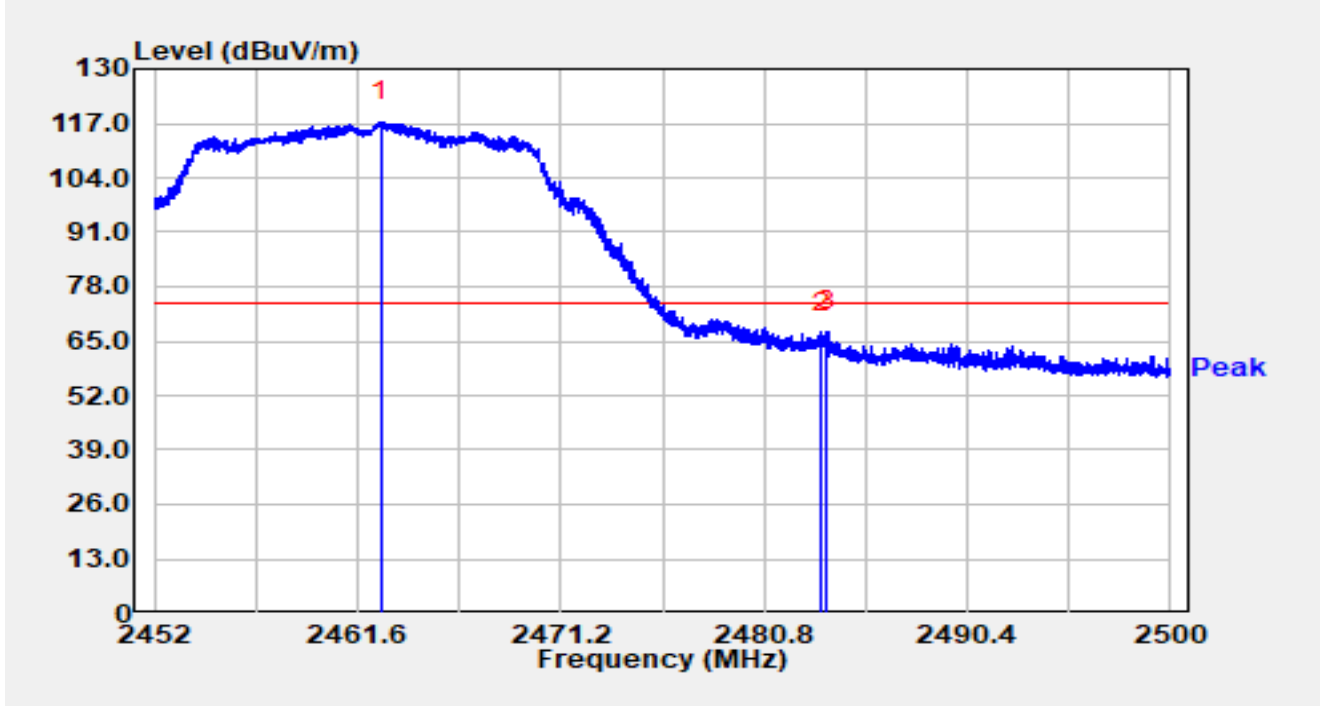


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	14.49	29.59	44.08	-9.92	54.00	Average
2		2412.782	68.11	29.63	97.75	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

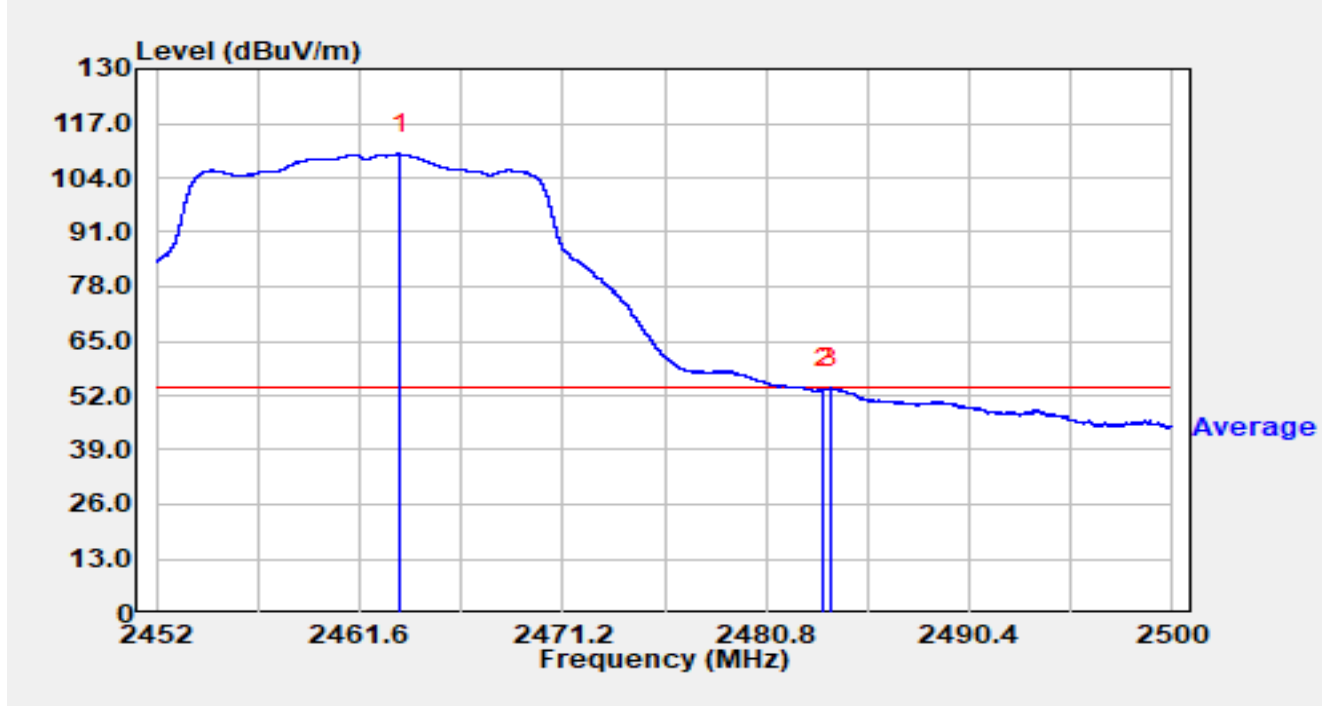


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.685	87.64	29.71	117.36	N/A	N/A	Peak
2		2483.500	37.23	29.76	67.00	-7.00	74.00	Peak
3	*	2483.795	37.62	29.77	67.38	-6.62	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

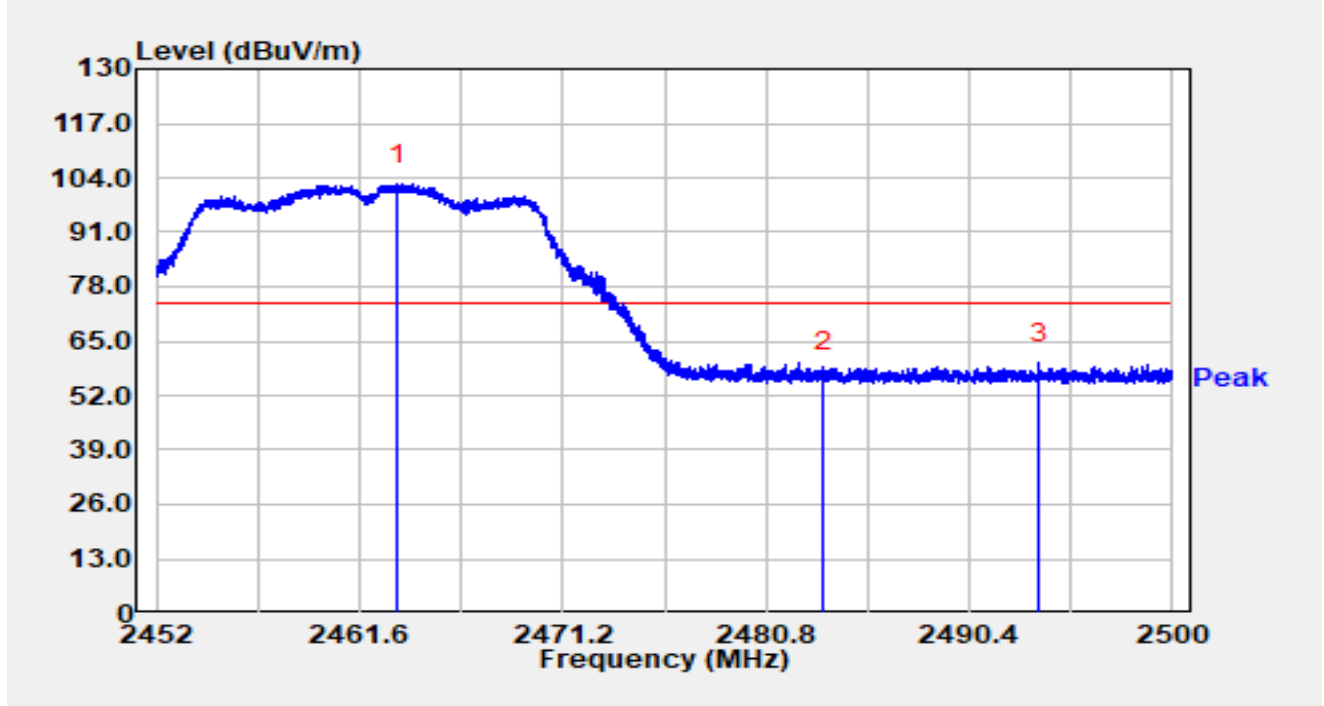


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.491	79.99	29.71	109.71	N/A	N/A	Average
2		2483.500	23.72	29.76	53.49	-0.51	54.00	Average
3	*	2483.824	24.00	29.77	53.77	-0.23	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

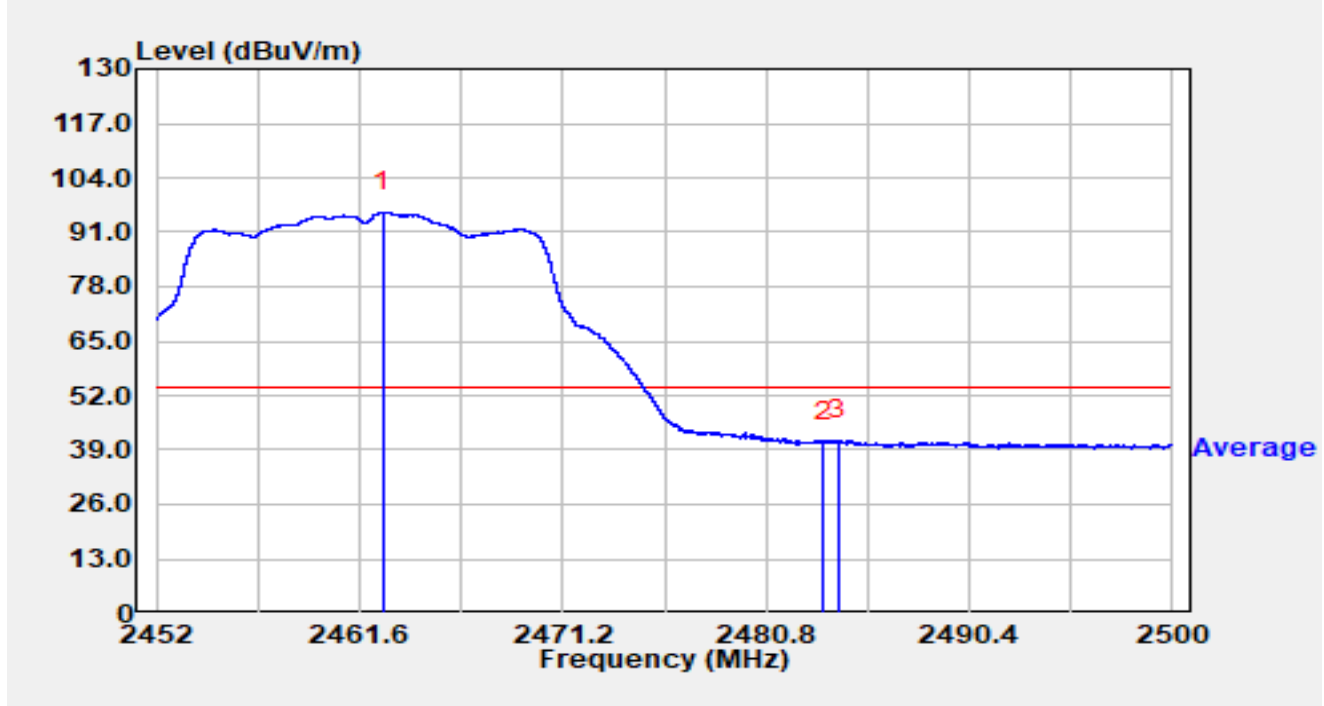


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.390	72.75	29.71	102.46	N/A	N/A	Peak
2		2483.500	27.85	29.76	57.62	-16.38	74.00	Peak
3	*	2493.678	29.85	29.79	59.64	-14.36	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

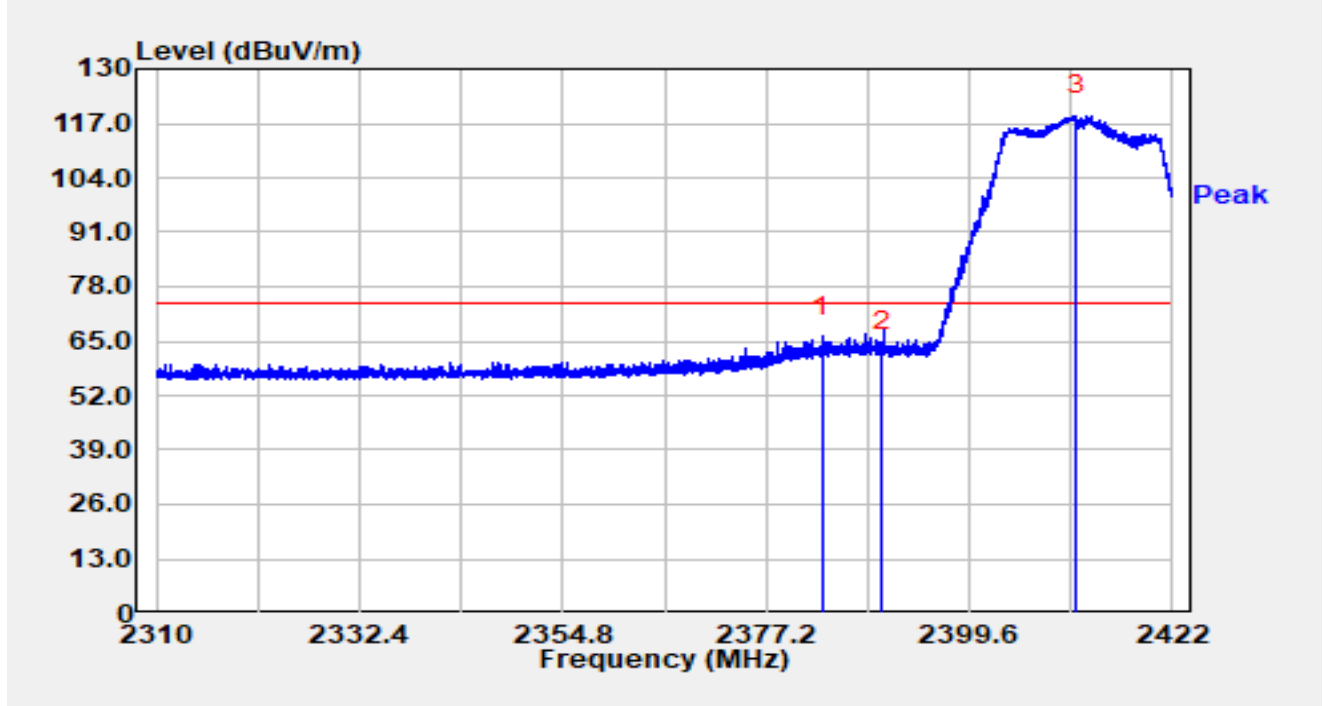


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.685	66.16	29.71	95.87	N/A	N/A	Average
2		2483.500	11.08	29.76	40.84	-13.16	54.00	Average
3	*	2484.179	11.68	29.77	41.44	-12.56	54.00	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

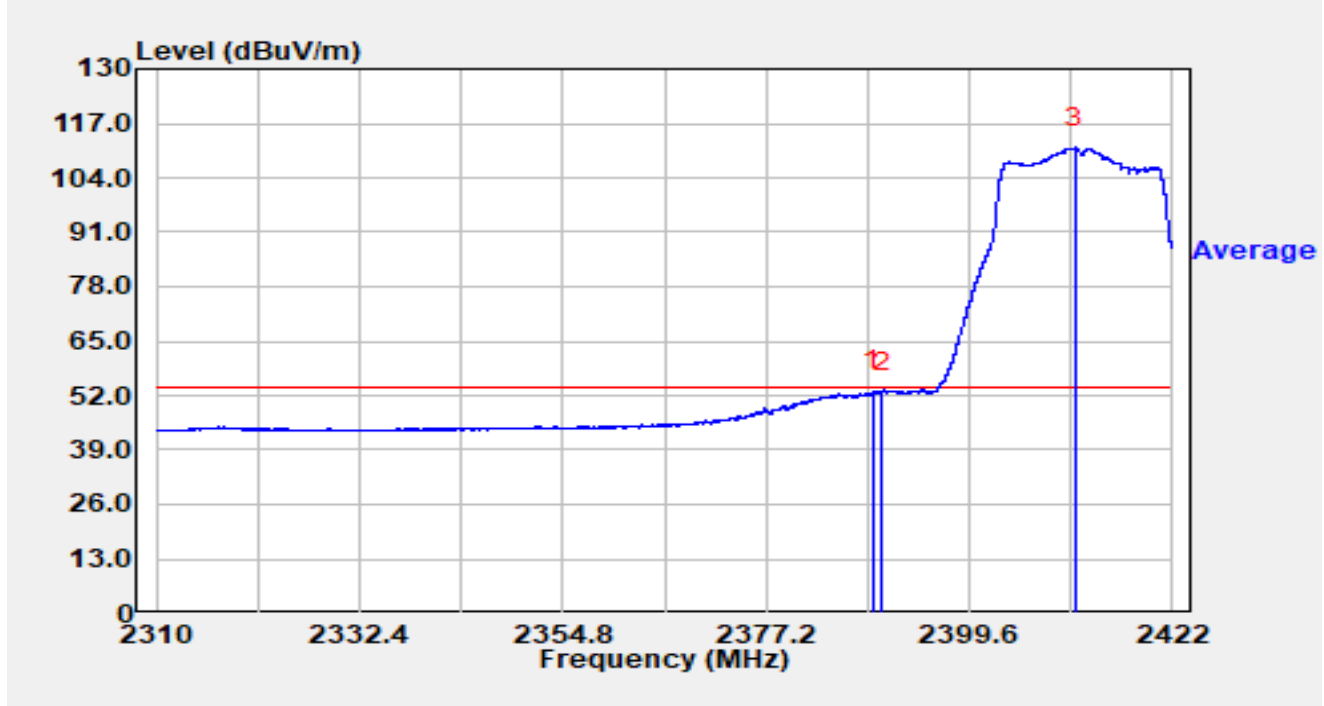


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.371	36.49	29.57	66.05	-7.95	74.00	Peak
2		2390.000	33.14	29.59	62.73	-11.27	74.00	Peak
3		2411.438	89.11	29.63	118.75	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

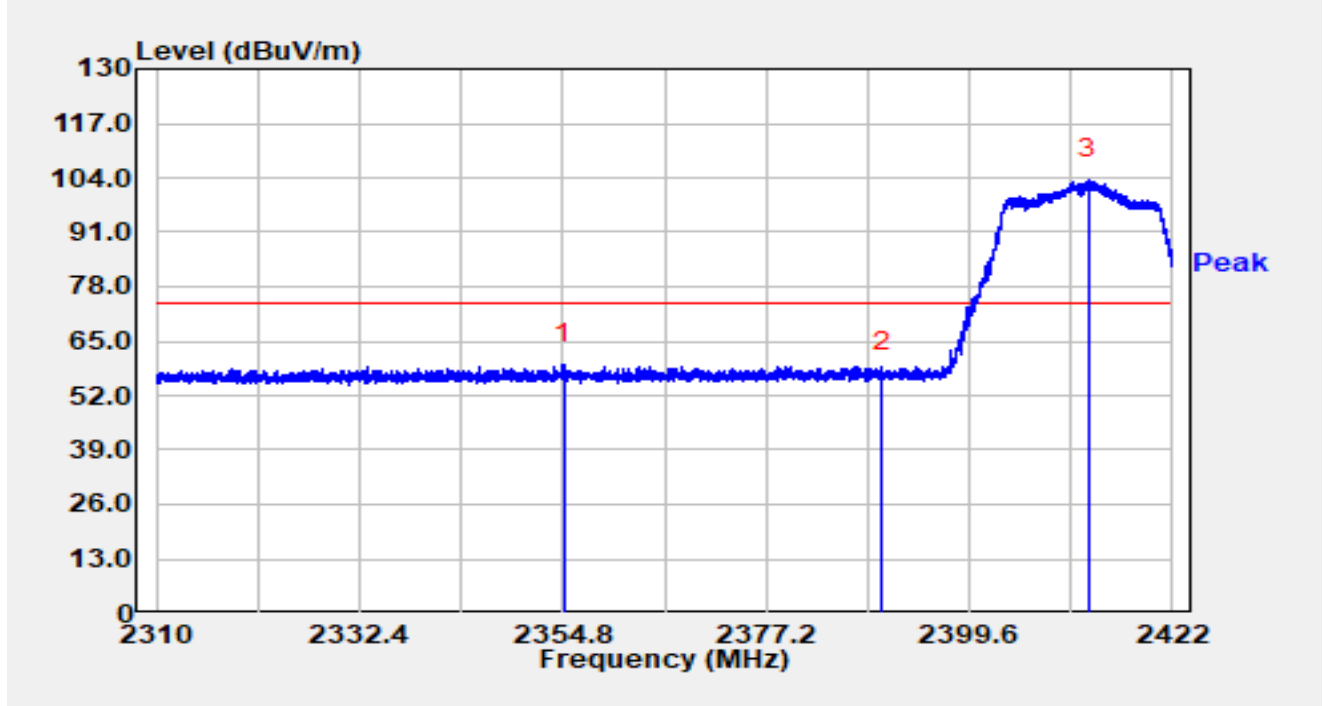


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.971	23.44	29.59	53.03	-0.97	54.00	Average
2		2390.000	23.25	29.59	52.84	-1.16	54.00	Average
3		2411.326	81.49	29.63	111.12	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

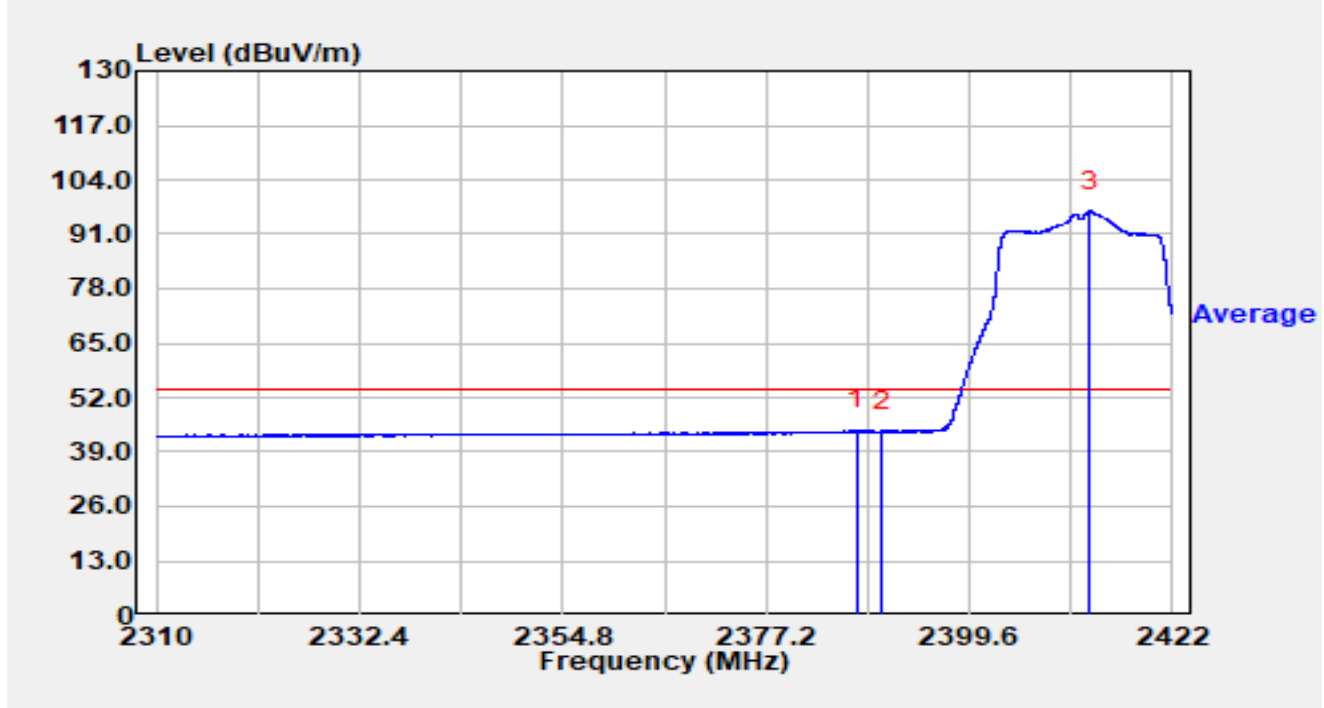


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2354.867	30.05	29.53	59.58	-14.42	74.00	Peak
2		2390.000	28.16	29.59	57.75	-16.25	74.00	Peak
3		2412.771	73.89	29.63	103.53	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

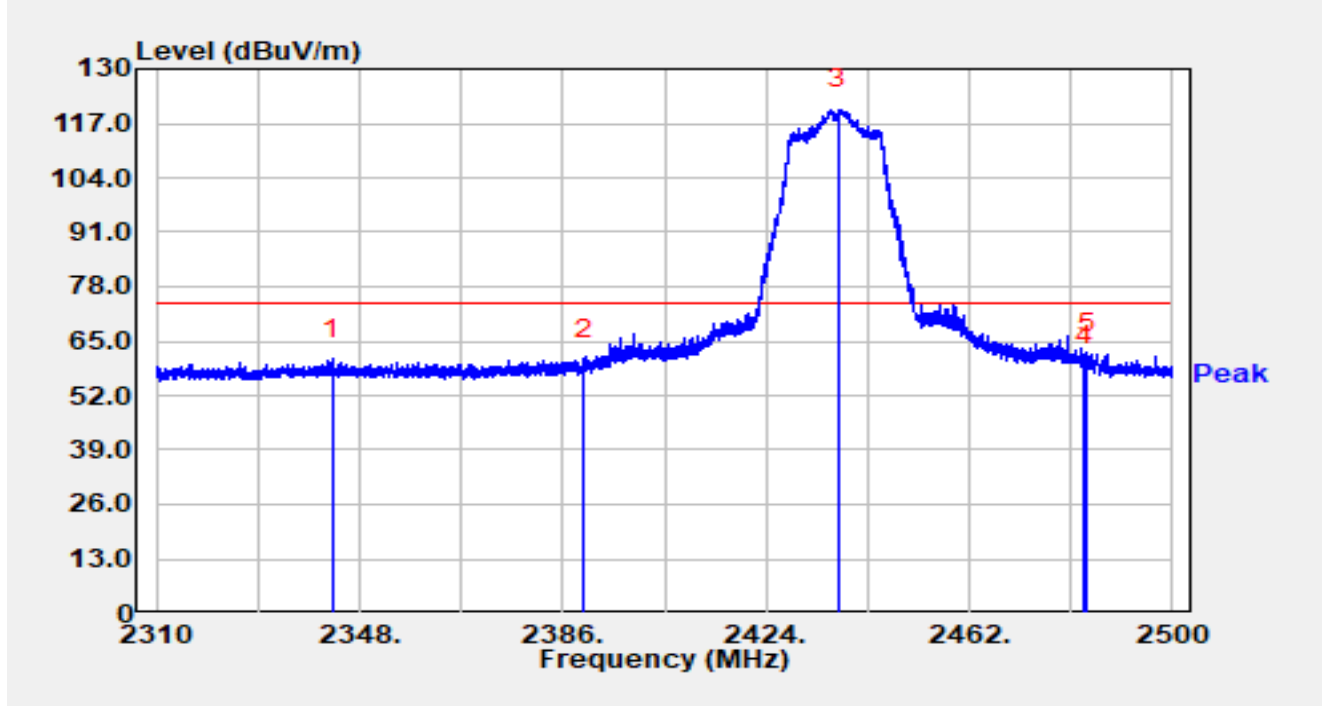


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.213	14.58	29.58	44.16	-9.84	54.00	Average
2		2390.000	14.34	29.59	43.93	-10.07	54.00	Average
3		2412.861	66.85	29.63	96.49	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

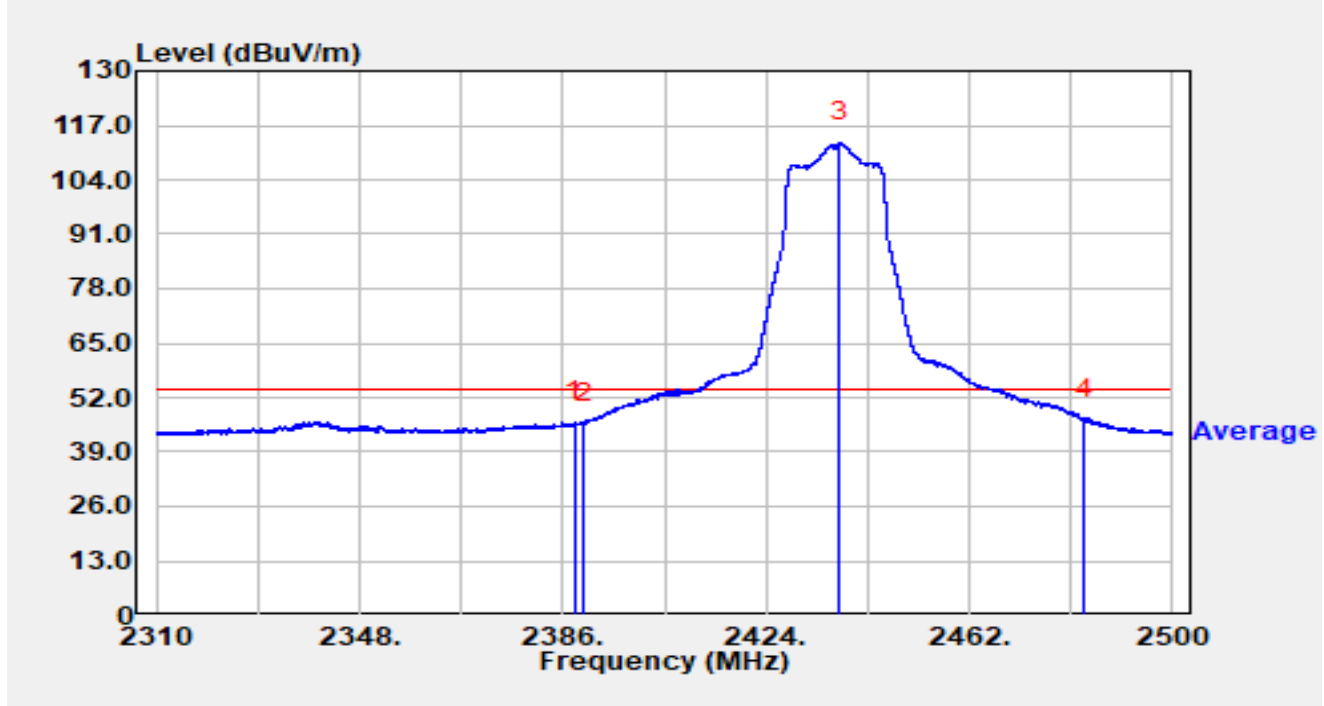


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2342.832	31.18	29.49	60.68	-13.32	74.00	Peak
2		2390.000	30.77	29.59	60.36	-13.64	74.00	Peak
3		2437.547	90.69	29.68	120.36	N/A	N/A	Peak
4		2483.500	29.48	29.76	59.24	-14.76	74.00	Peak
5	*	2484.002	32.50	29.77	62.27	-11.73	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

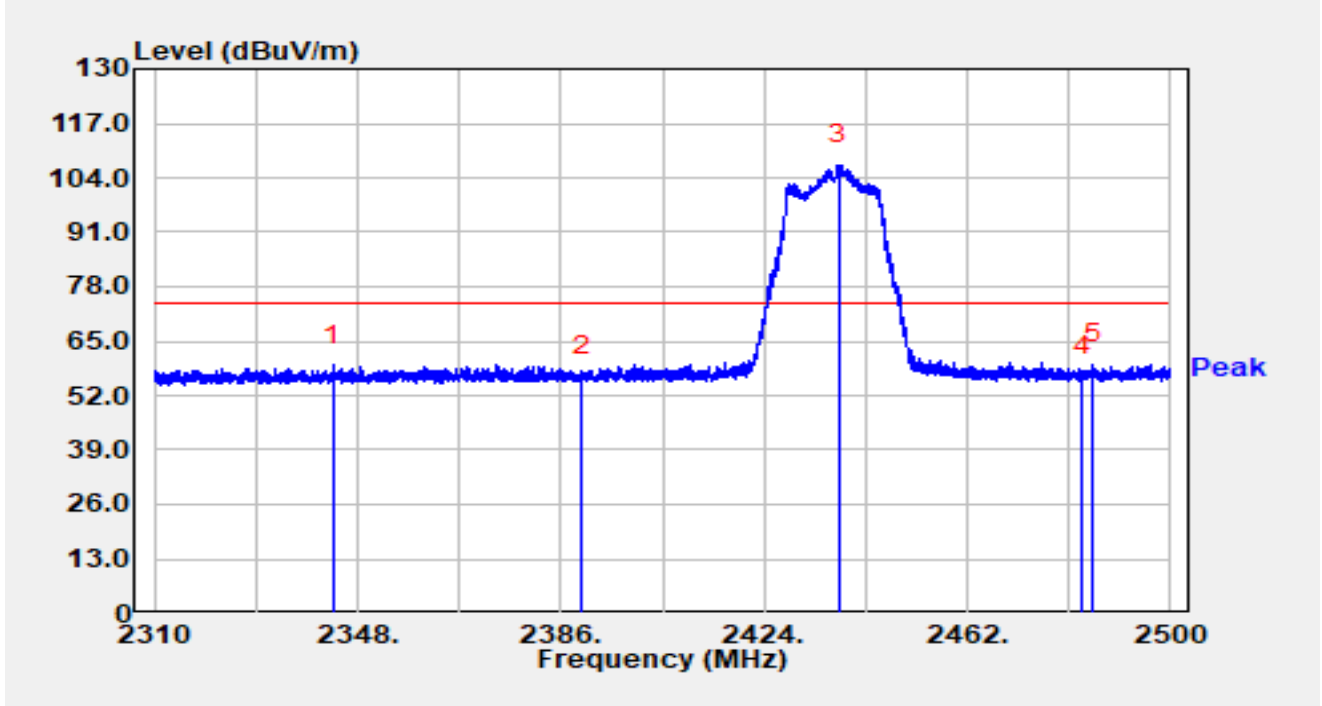


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.166	16.67	29.58	46.25	-7.75	54.00	Average
2		2390.000	16.47	29.59	46.06	-7.94	54.00	Average
3		2437.813	83.16	29.68	112.84	N/A	N/A	Average
4	*	2483.500	17.31	29.76	47.08	-6.92	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

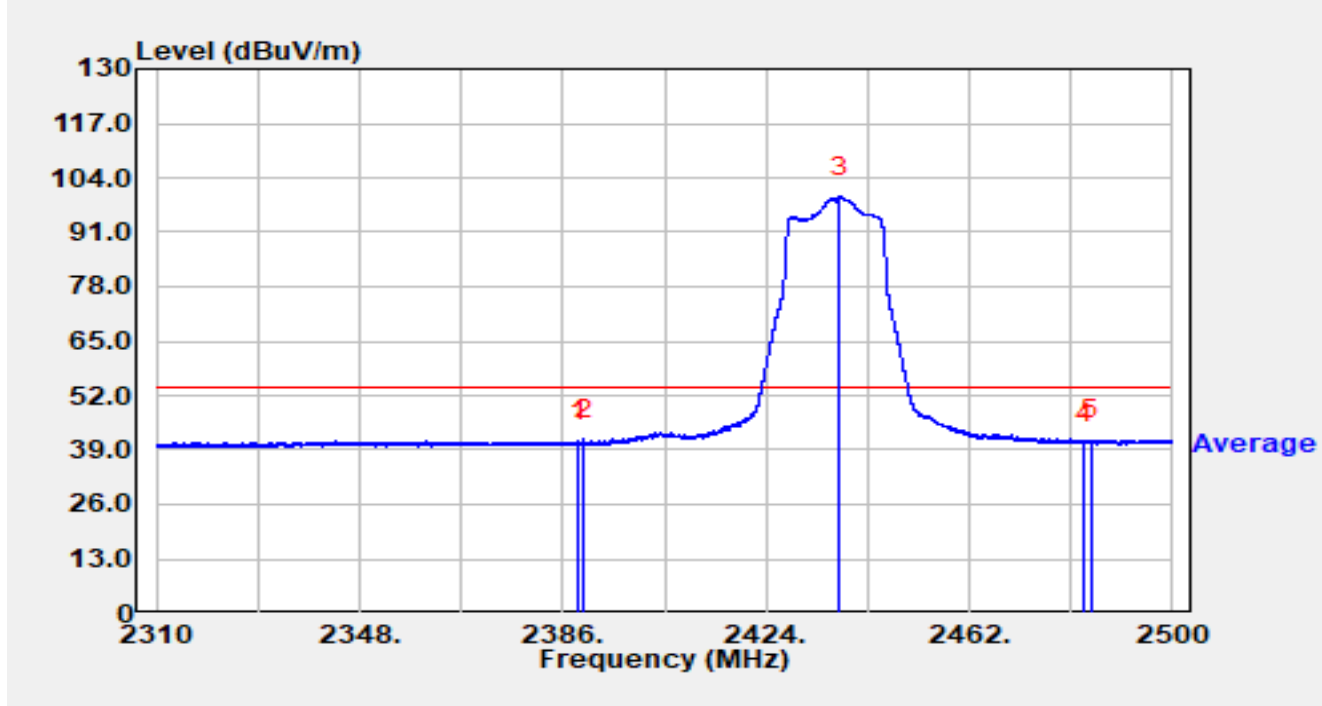


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2343.459	29.83	29.50	59.32	-14.68	74.00	Peak
2		2390.000	27.00	29.59	56.60	-17.40	74.00	Peak
3		2438.079	77.31	29.68	106.99	N/A	N/A	Peak
4		2483.500	26.74	29.76	56.51	-17.50	74.00	Peak
5	*	2485.408	29.77	29.77	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

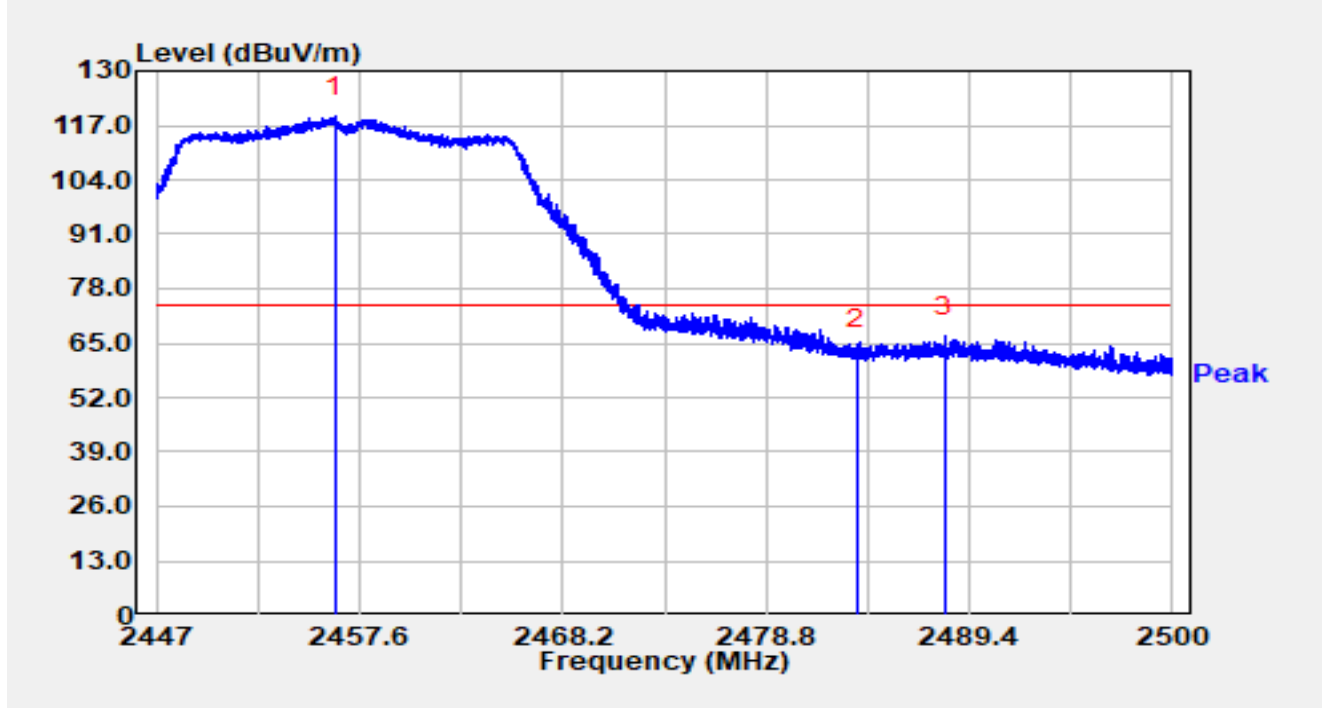


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.002	11.53	29.59	41.12	-12.88	54.00	Average
2	*	2390.000	11.94	29.59	41.53	-12.47	54.00	Average
3		2437.737	69.87	29.68	99.55	N/A	N/A	Average
4		2483.500	10.90	29.76	40.66	-13.34	54.00	Average
5		2484.667	11.63	29.77	41.40	-12.60	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2457MHz		

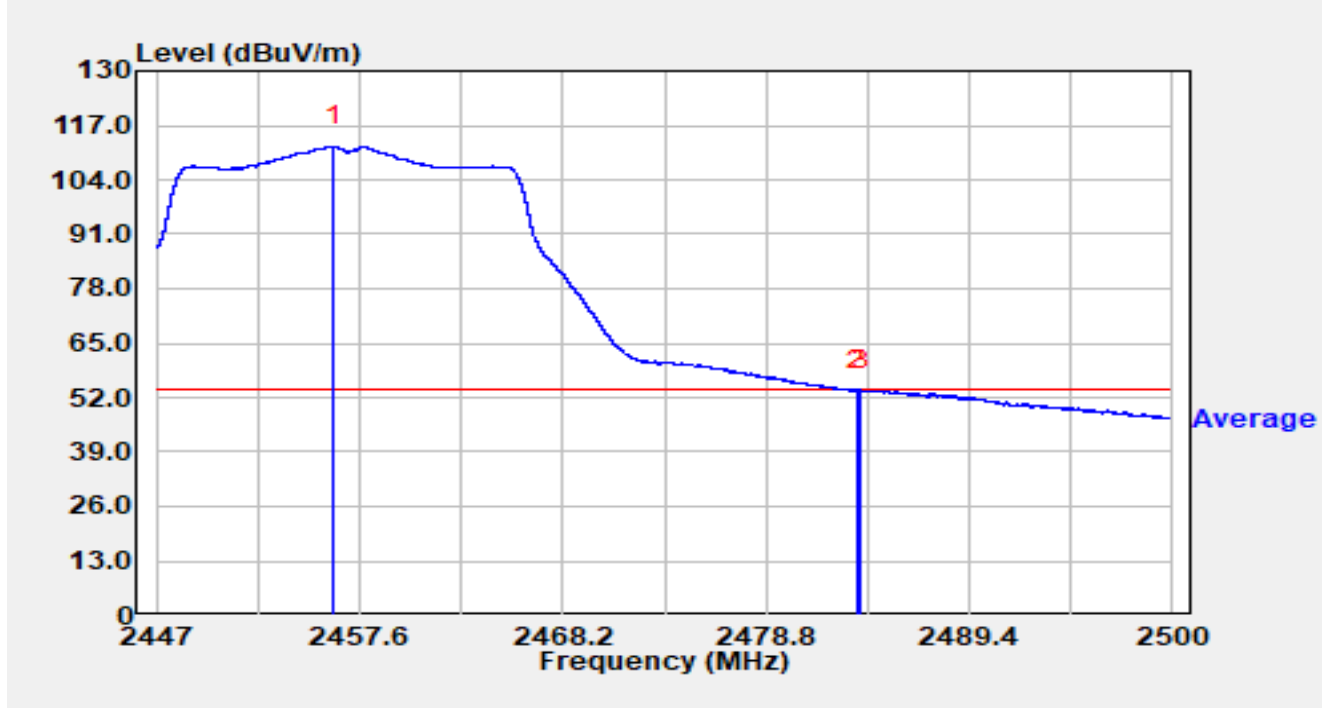


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.317	89.29	29.70	118.99	N/A	N/A	Peak
2		2483.500	33.63	29.76	63.39	-10.61	74.00	Peak
3	*	2488.096	36.71	29.78	66.49	-7.51	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2457MHz		

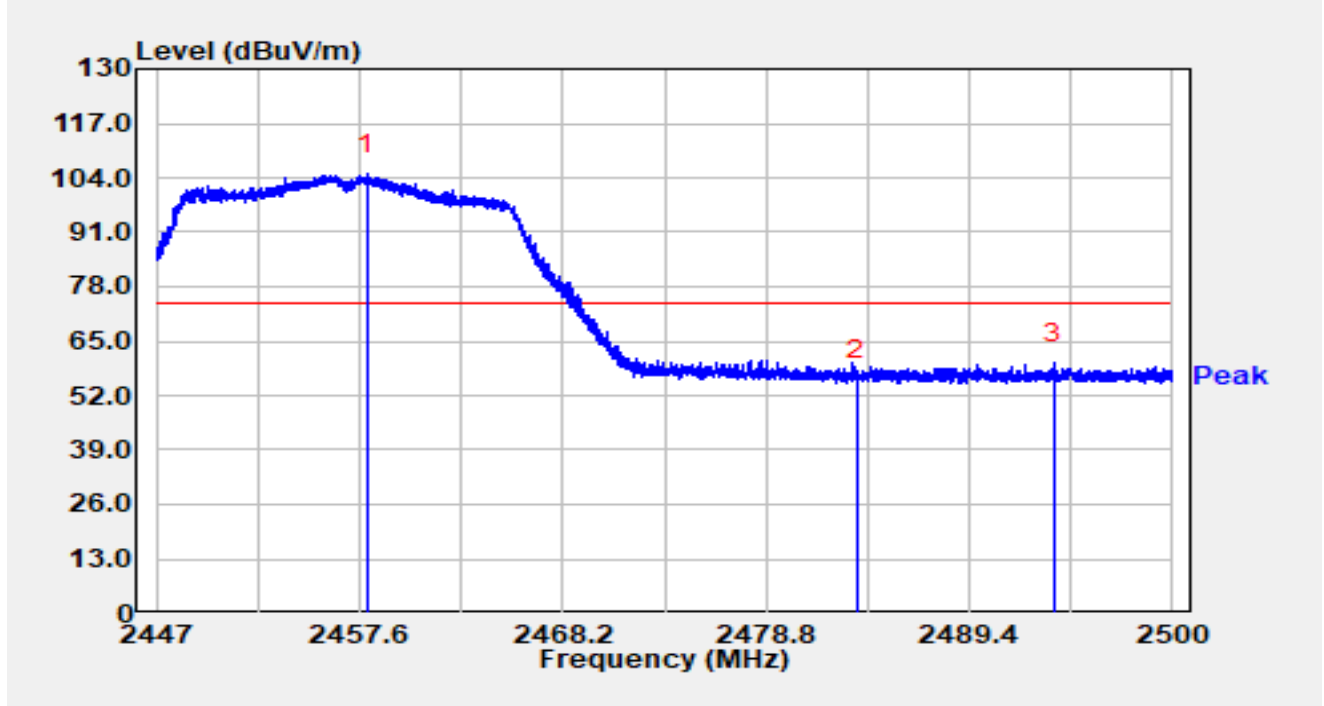


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.280	82.34	29.70	112.04	N/A	N/A	Average
2		2483.500	23.92	29.76	53.69	-0.31	54.00	Average
3	*	2483.756	24.12	29.76	53.88	-0.12	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2457MHz		

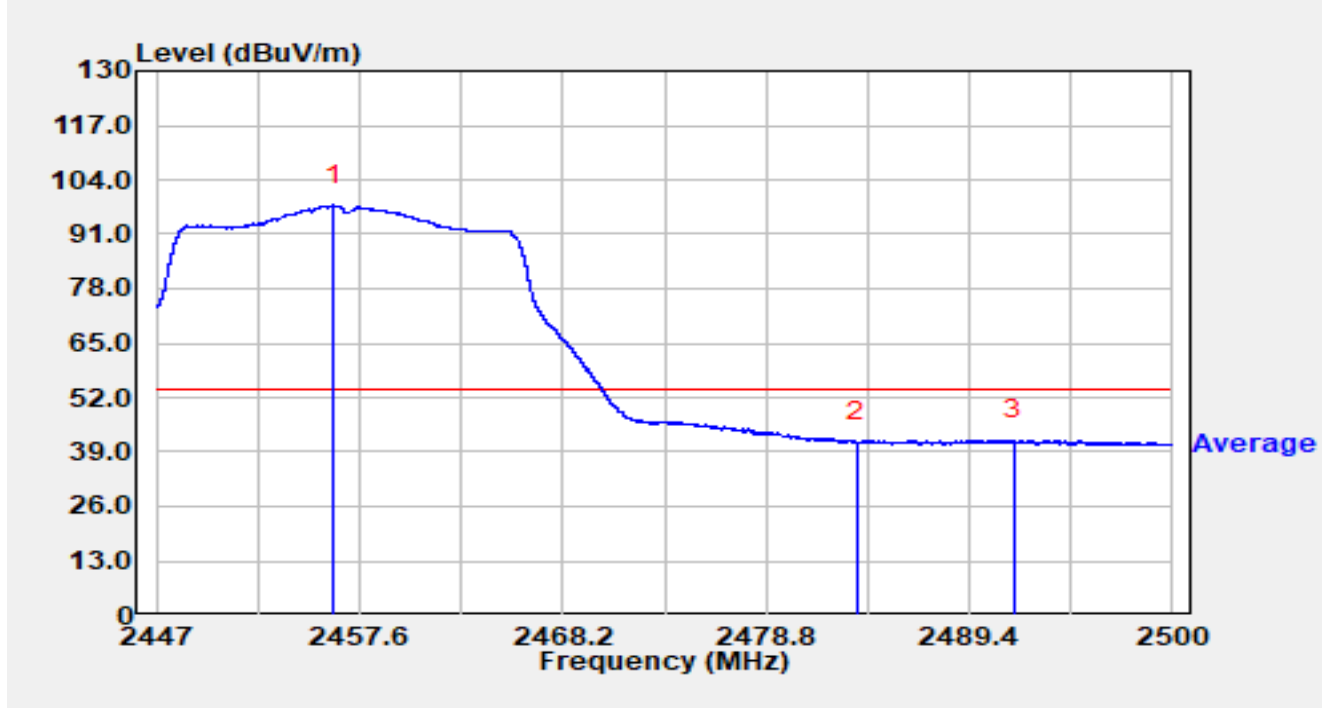


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.966	75.04	29.71	104.75	N/A	N/A	Peak
2		2483.500	26.16	29.76	55.92	-18.08	74.00	Peak
3	*	2493.794	29.99	29.79	59.78	-14.22	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2457MHz		

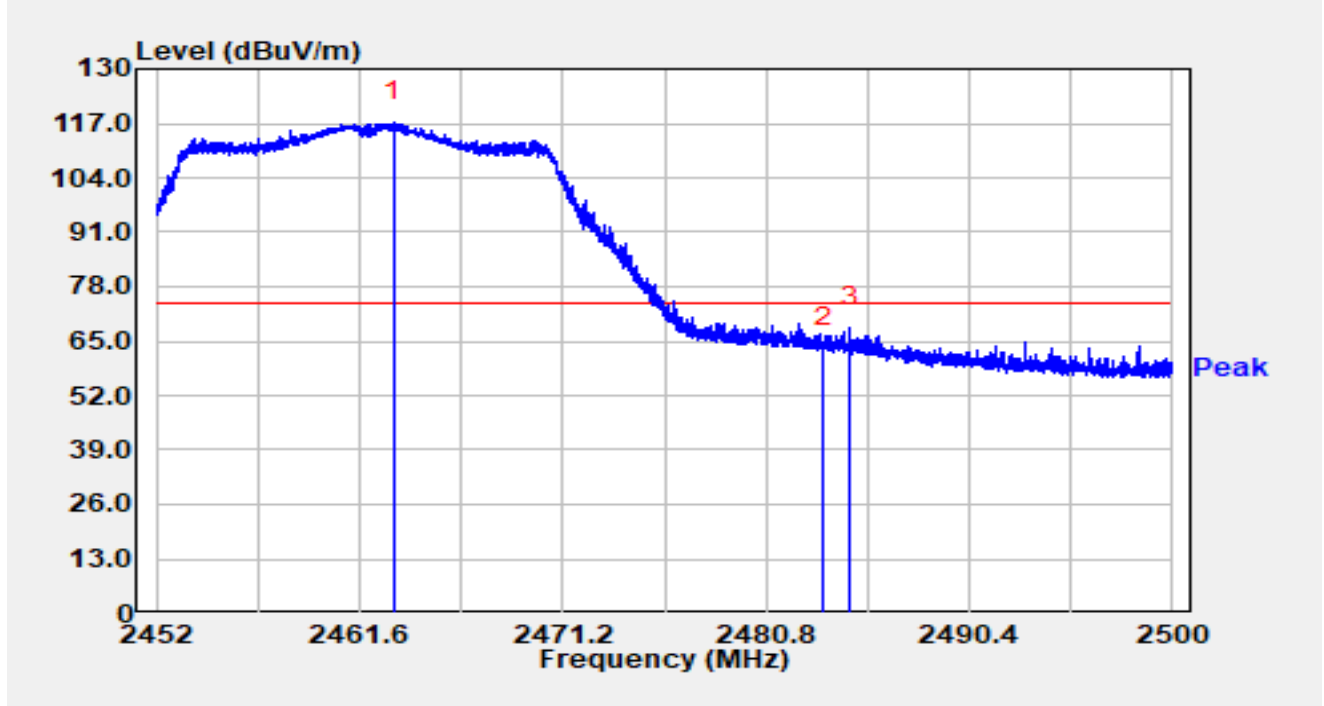


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.270	68.17	29.70	97.87	N/A	N/A	Average
2		2483.500	11.59	29.76	41.36	-12.64	54.00	Average
3	*	2491.737	12.03	29.79	41.83	-12.17	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

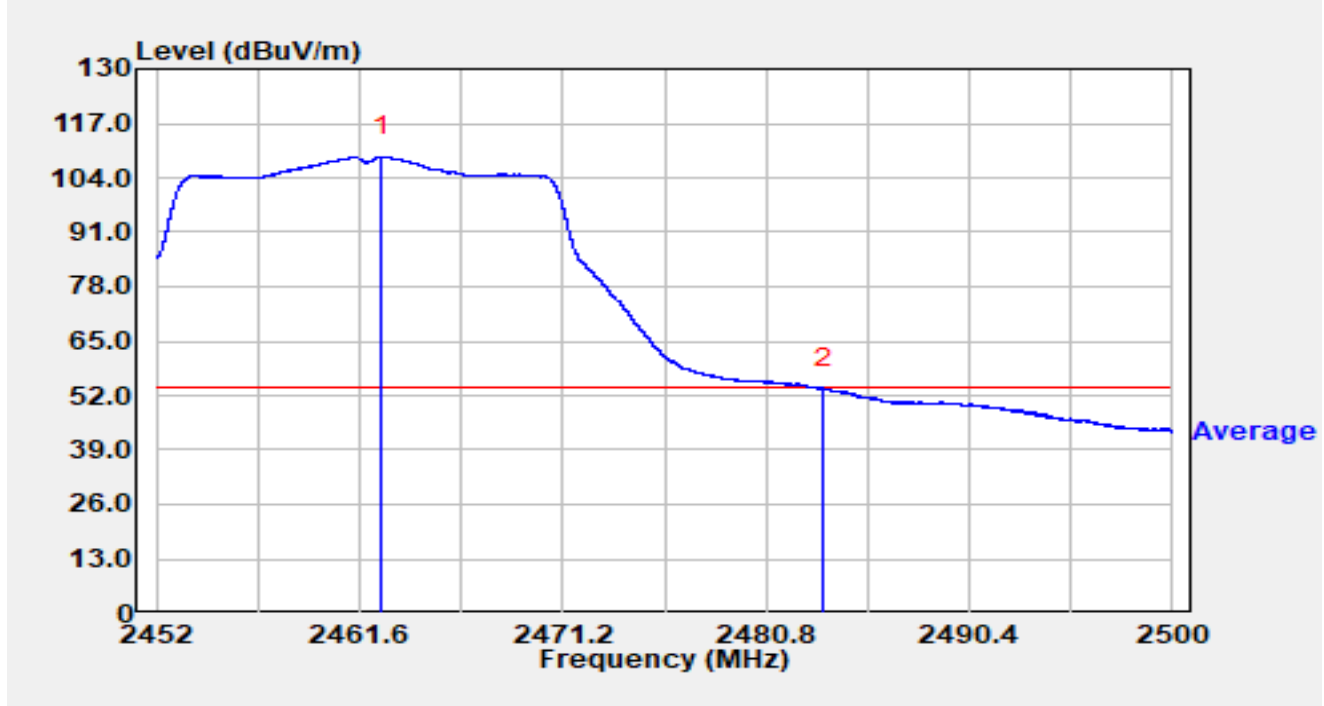


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.218	87.65	29.71	117.36	N/A	N/A	Peak
2		2483.500	33.60	29.76	63.37	-10.63	74.00	Peak
3	*	2484.760	38.50	29.77	68.26	-5.74	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

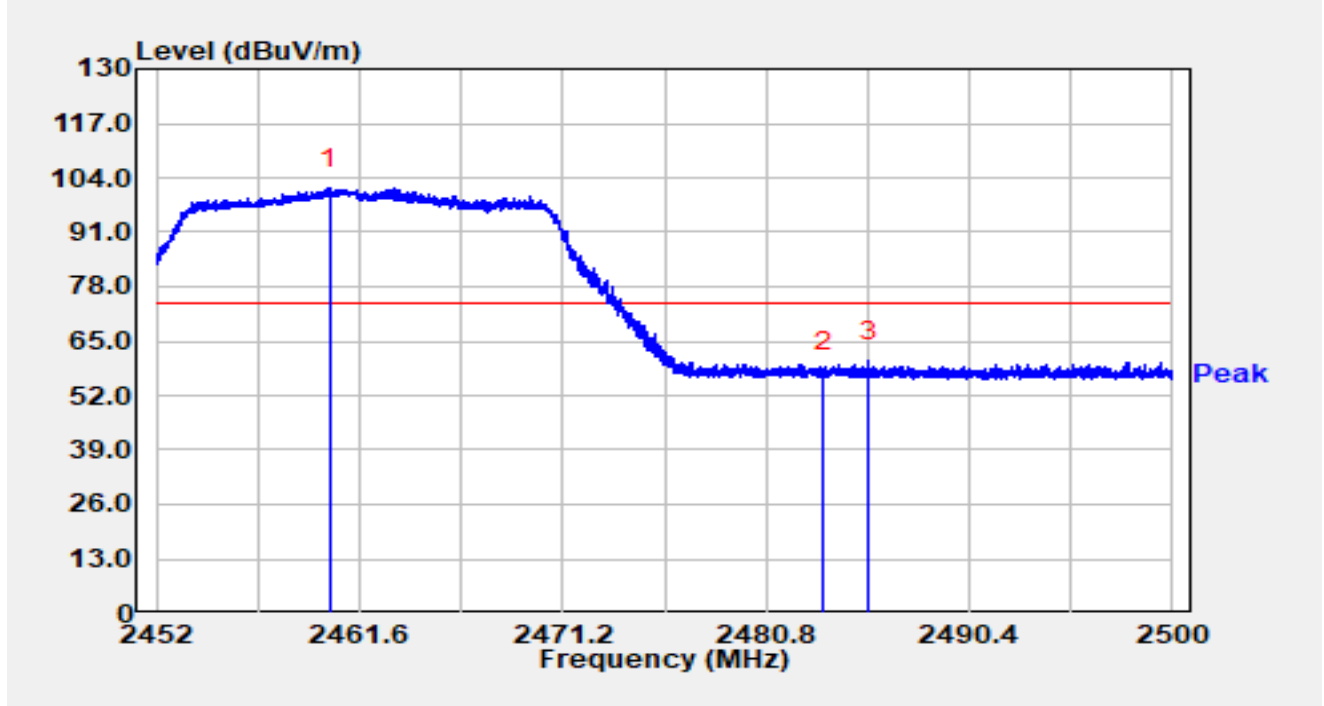


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.656	79.30	29.71	109.01	N/A	N/A	Average
2	*	2483.500	23.91	29.76	53.67	-0.33	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

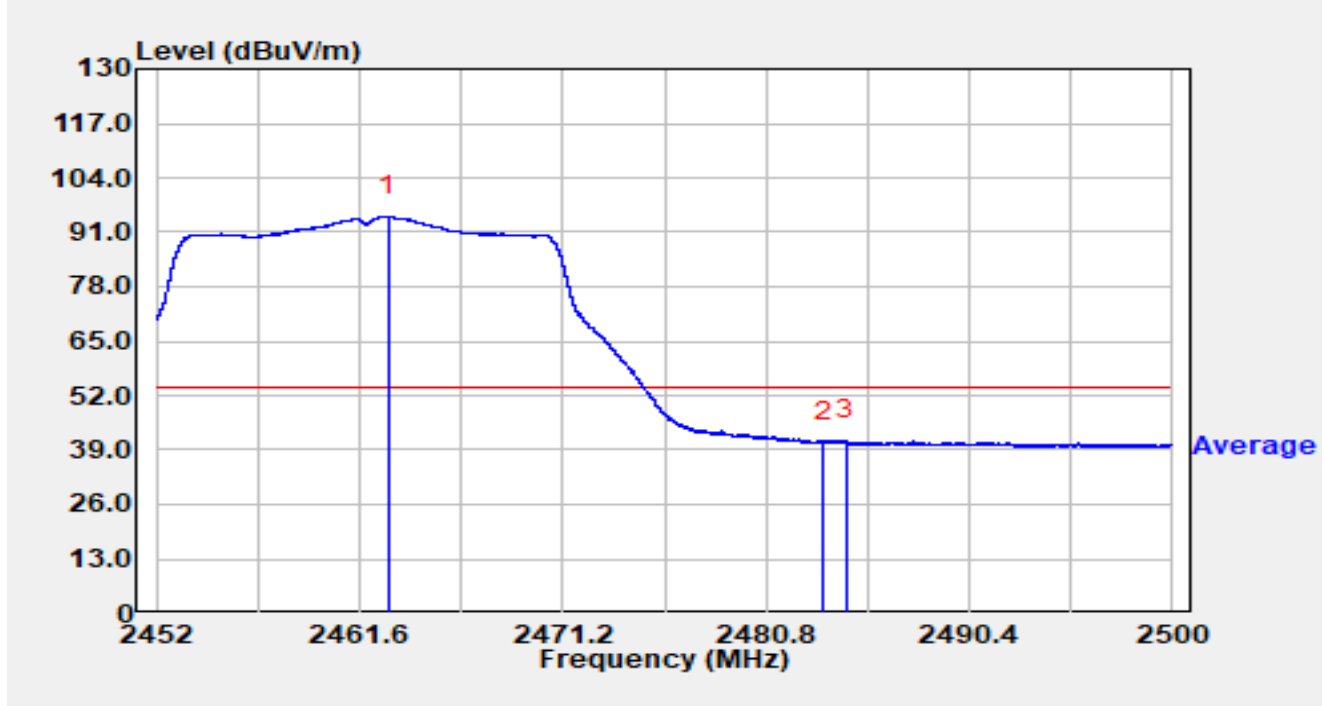


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.184	71.82	29.71	101.53	N/A	N/A	Peak
2		2483.500	27.81	29.76	57.58	-16.42	74.00	Peak
3	*	2485.638	30.42	29.77	60.20	-13.80	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

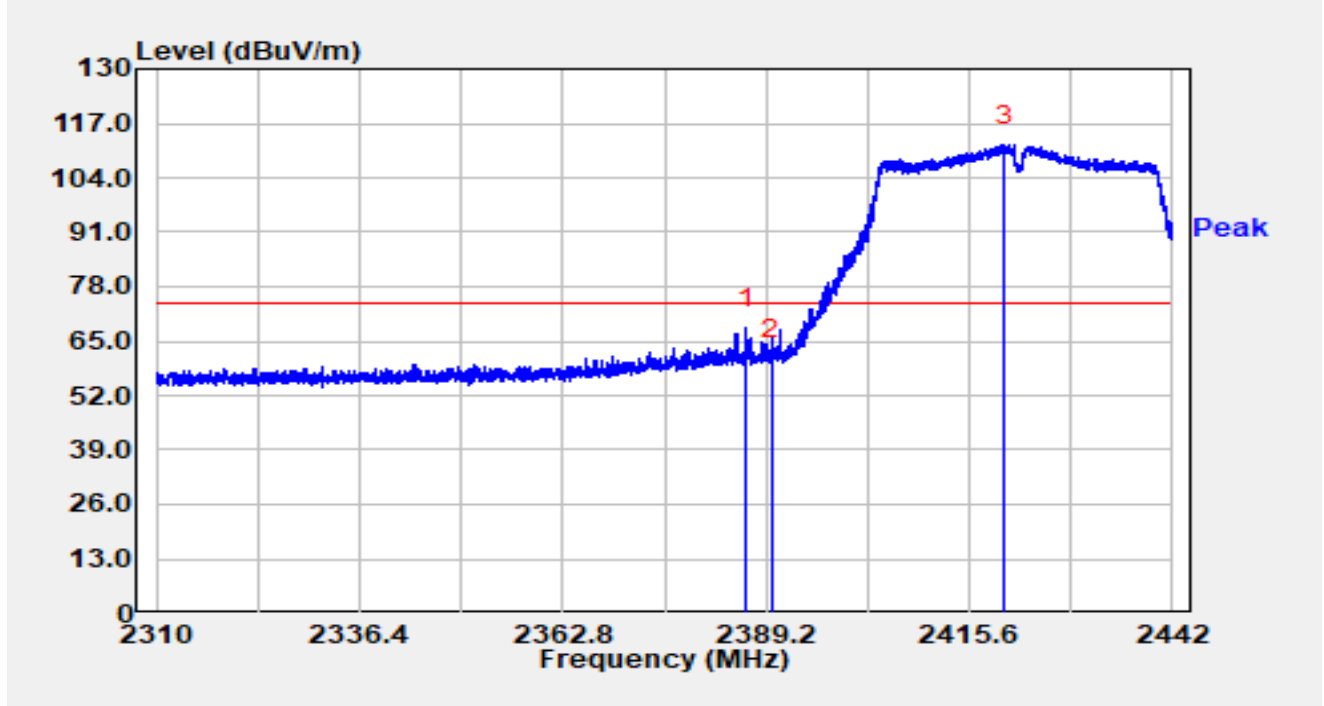


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.958	65.06	29.71	94.77	N/A	N/A	Average
2		2483.500	11.30	29.76	41.07	-12.93	54.00	Average
3	*	2484.606	11.65	29.77	41.41	-12.59	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

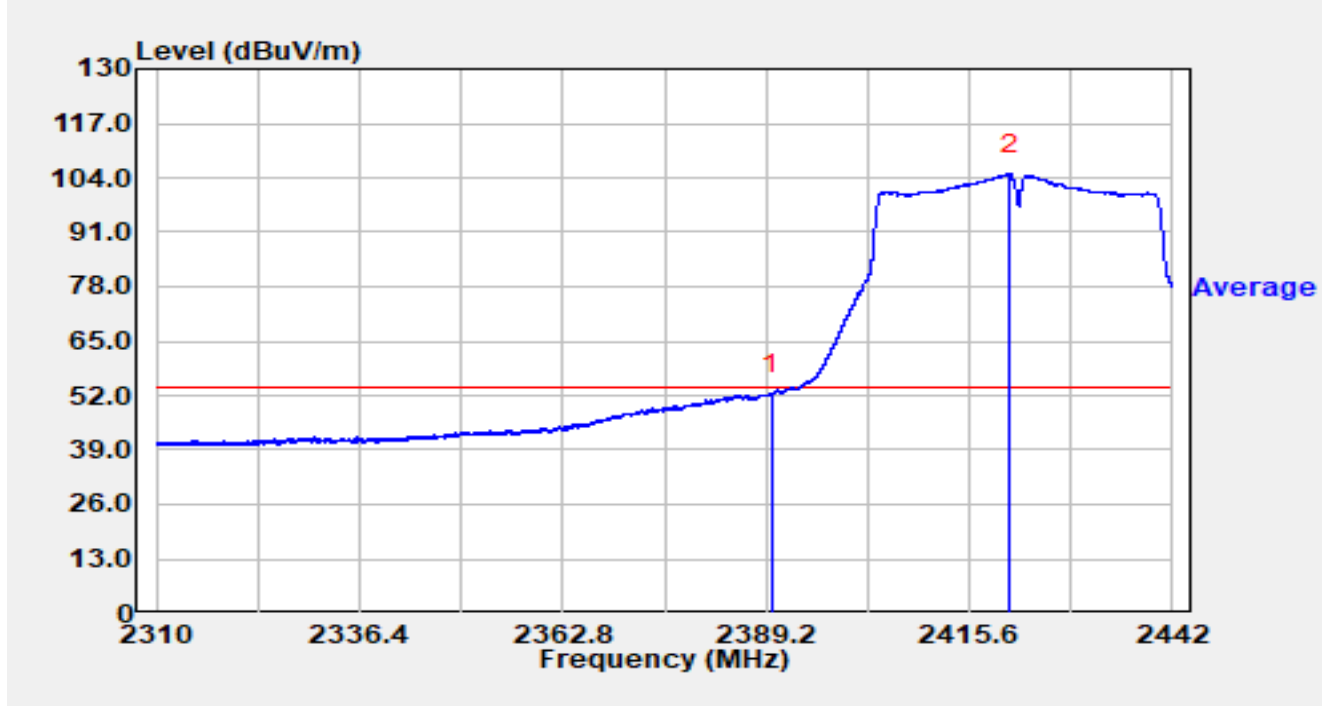


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.560	38.59	29.58	68.17	-5.83	74.00	Peak
2		2390.000	31.14	29.59	60.73	-13.27	74.00	Peak
3		2420.207	82.13	29.63	111.76	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

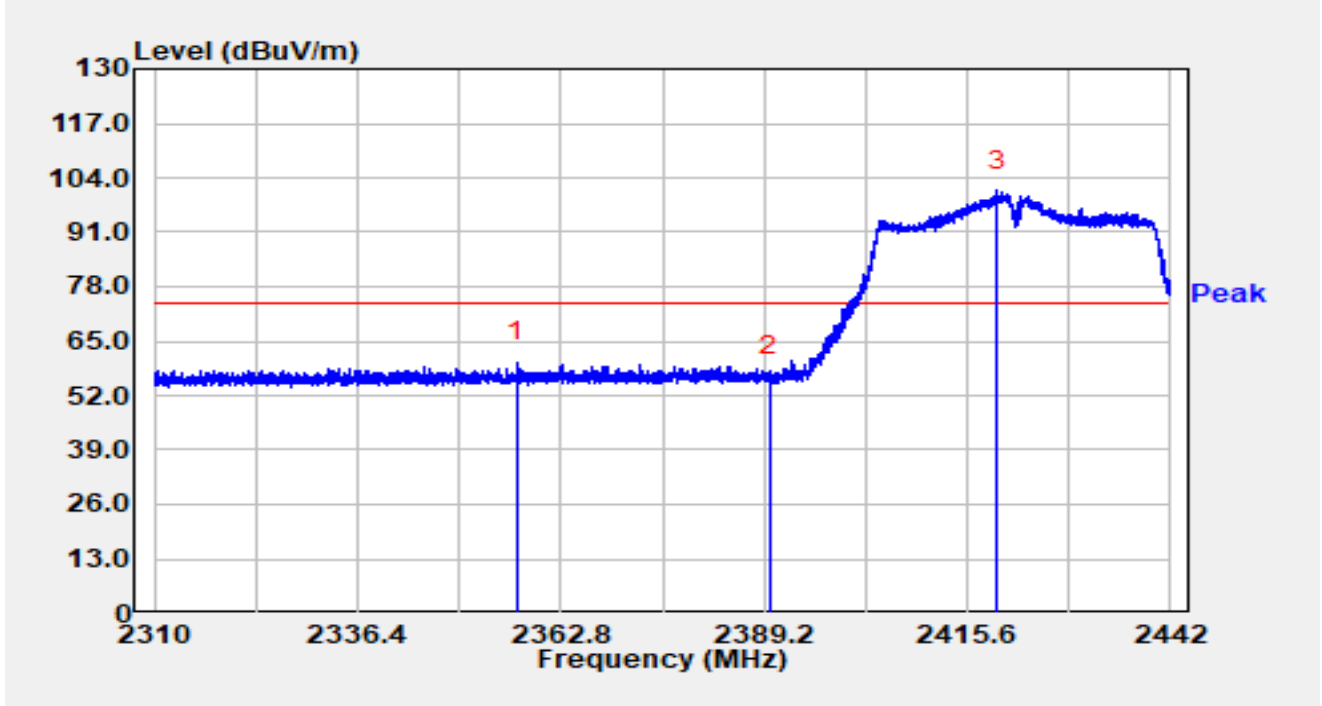


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	22.77	29.59	52.36	-1.64	54.00	Average
2		2420.867	75.26	29.63	104.89	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

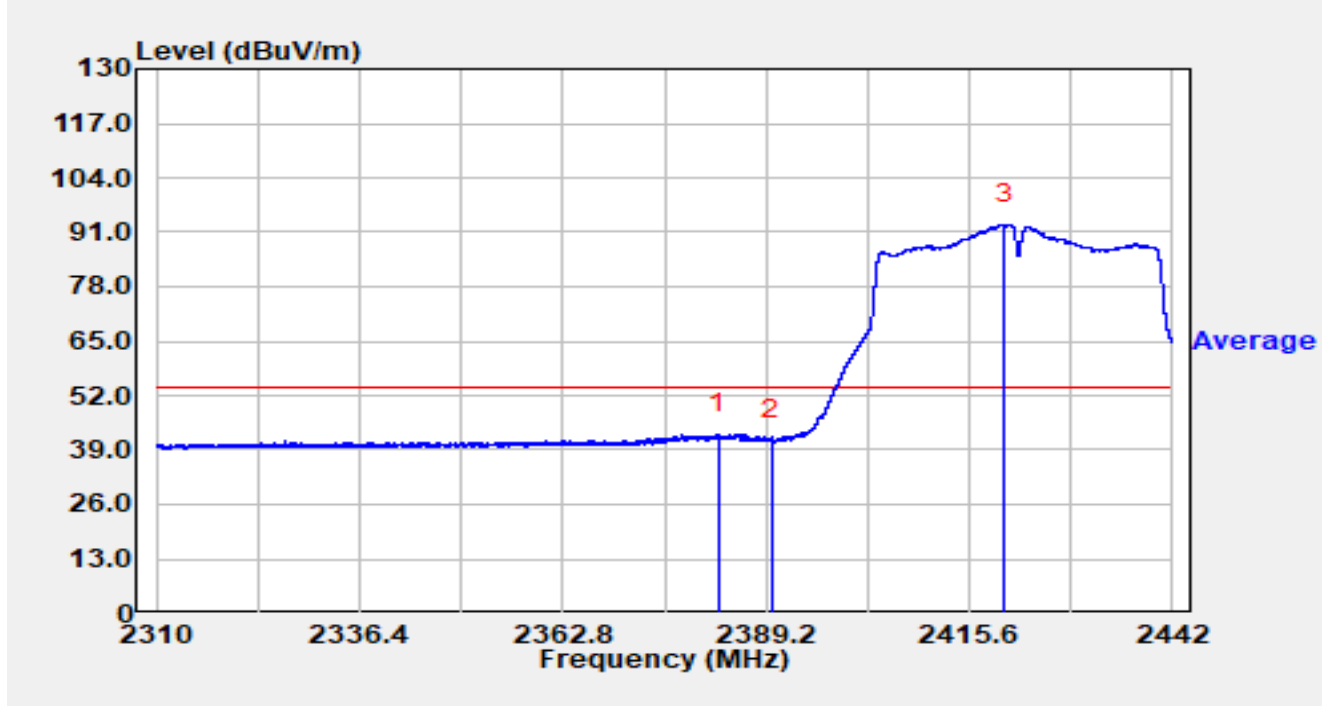


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2357.031	30.54	29.53	60.08	-13.92	74.00	Peak
2		2390.000	26.91	29.59	56.50	-17.50	74.00	Peak
3		2419.454	71.27	29.63	100.90	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

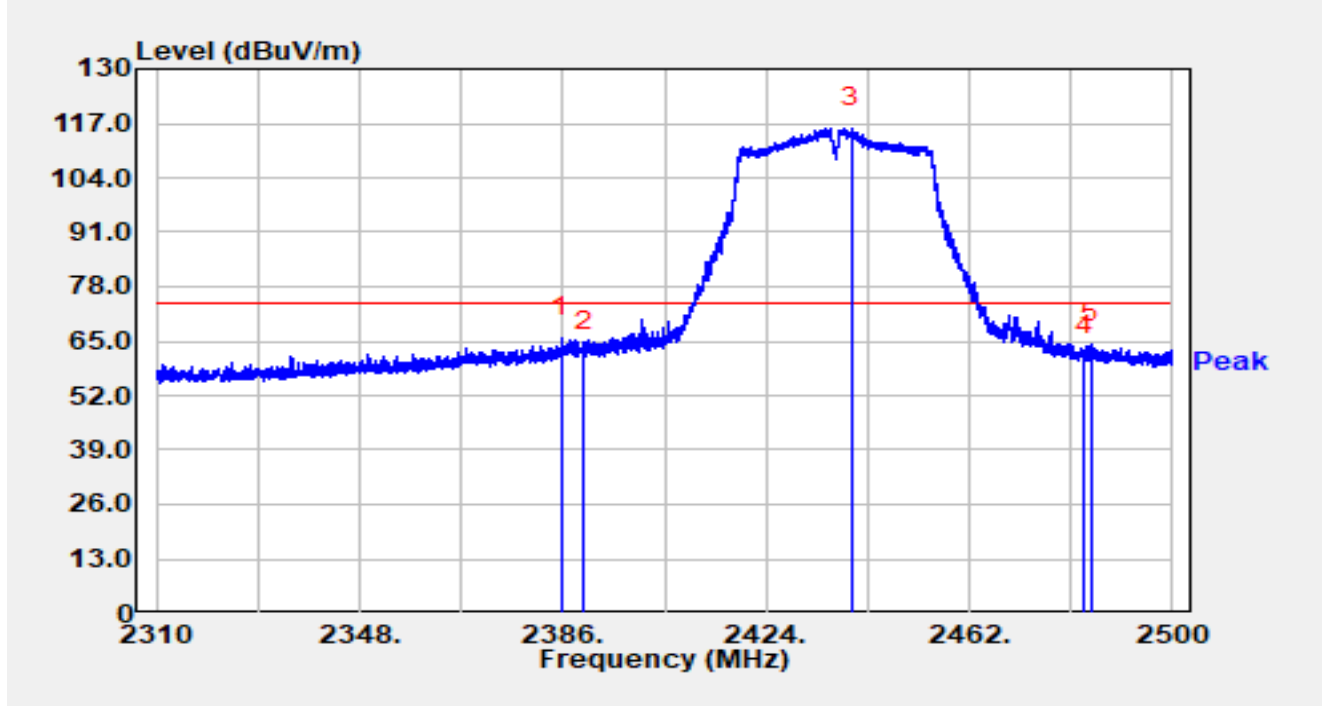


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.022	13.17	29.57	42.74	-11.26	54.00	Average
2		2390.000	12.02	29.59	41.62	-12.38	54.00	Average
3		2420.207	63.20	29.63	92.83	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

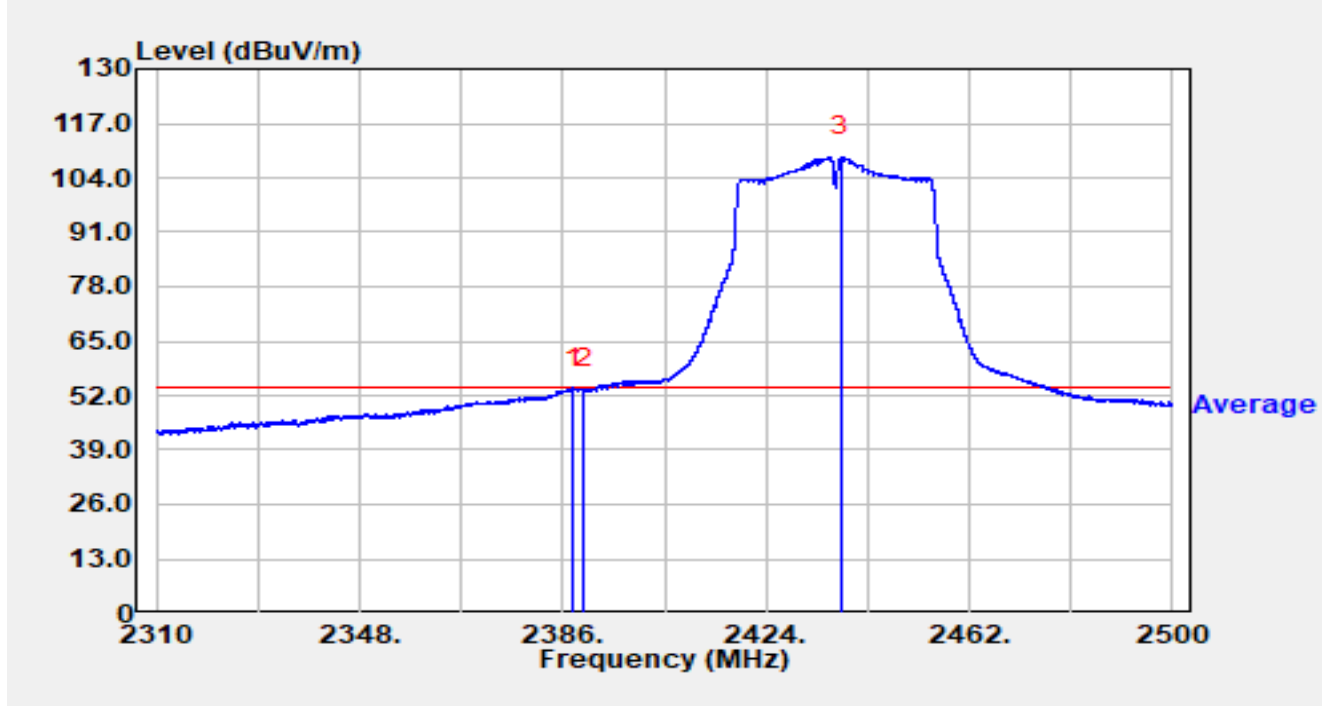


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.677	36.24	29.57	65.81	-8.19	74.00	Peak
2		2390.000	32.84	29.59	62.43	-11.57	74.00	Peak
3		2439.884	86.29	29.68	115.97	N/A	N/A	Peak
4		2483.500	31.63	29.76	61.39	-12.61	74.00	Peak
5		2484.800	34.74	29.77	64.51	-9.49	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

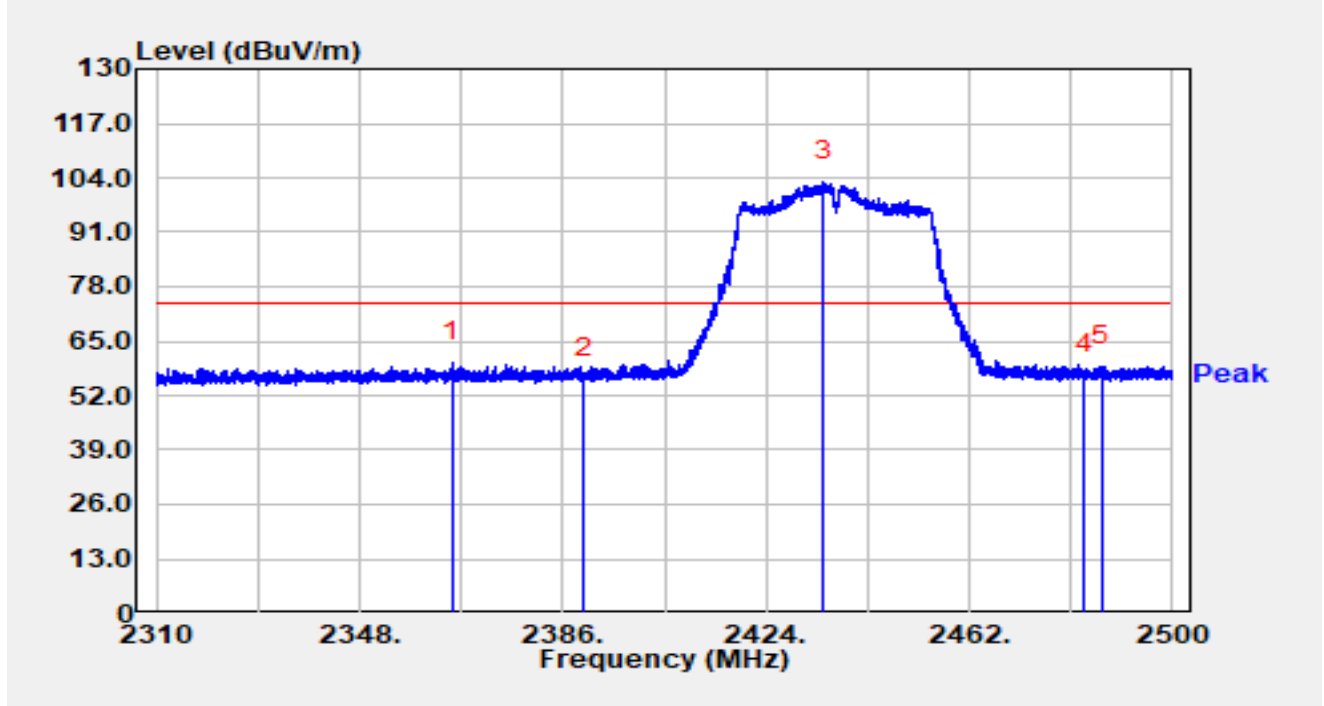


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.052	24.17	29.58	53.75	-0.25	54.00	Average
2		2390.000	23.92	29.59	53.51	-0.49	54.00	Average
3		2438.098	79.35	29.68	109.03	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

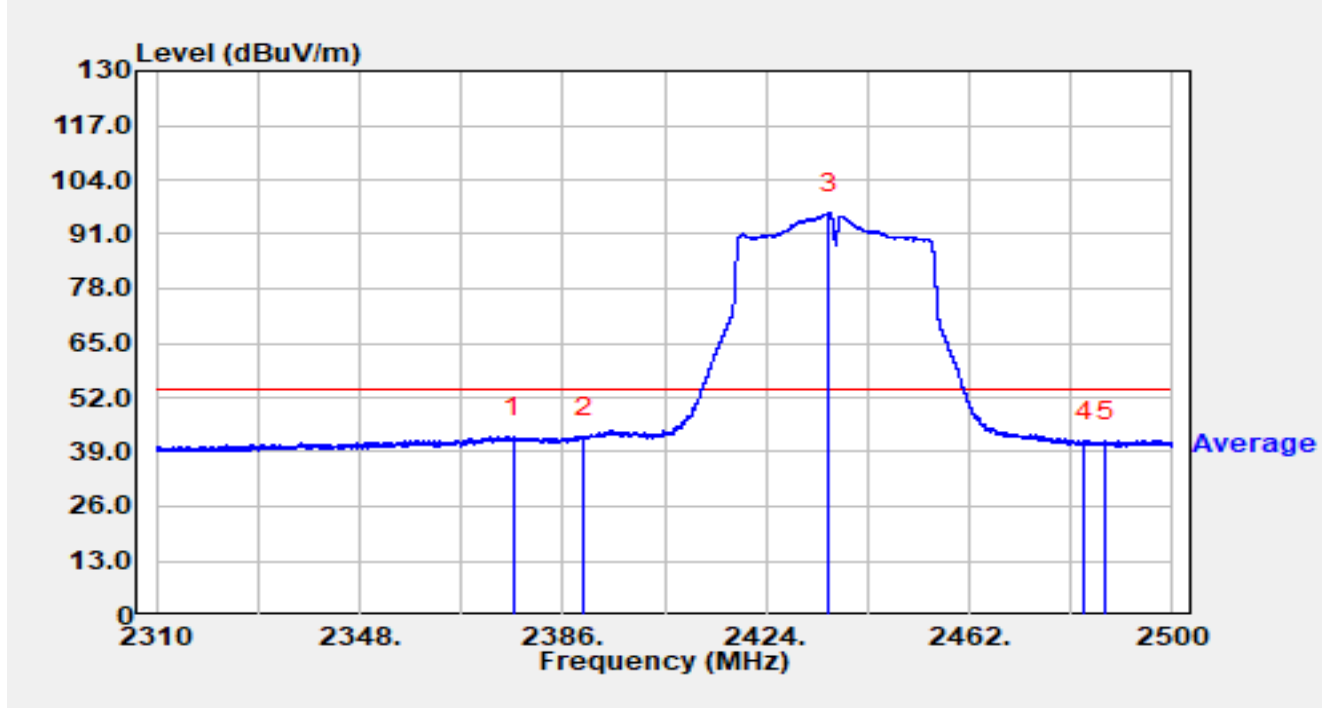


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2365.233	30.32	29.56	59.88	-14.12	74.00	Peak
2		2390.000	26.56	29.59	56.15	-17.85	74.00	Peak
3		2434.773	73.52	29.67	103.19	N/A	N/A	Peak
4		2483.500	27.23	29.76	56.99	-17.01	74.00	Peak
5		2486.852	29.11	29.78	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

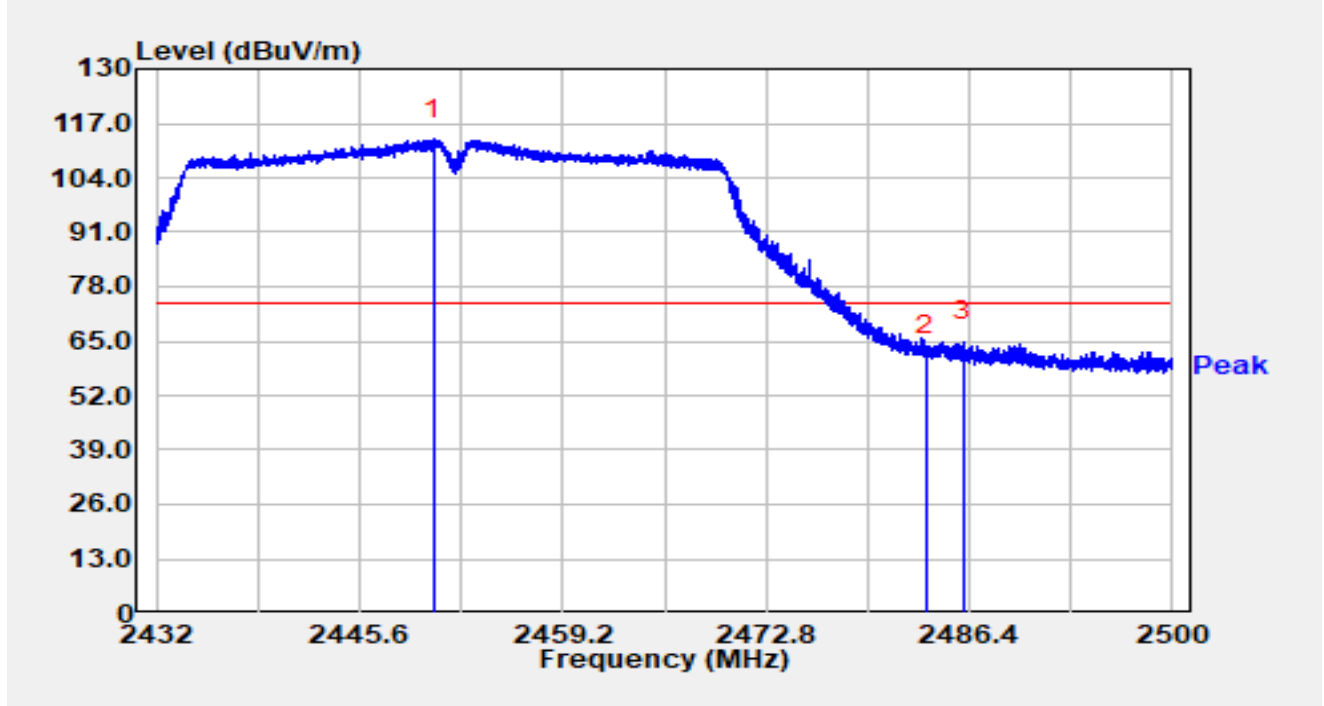


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2376.709	13.08	29.56	42.64	-11.36	54.00	Average
2		2390.000	12.73	29.59	42.32	-11.68	54.00	Average
3		2435.647	66.41	29.67	96.09	N/A	N/A	Average
4		2483.500	11.54	29.76	41.30	-12.70	54.00	Average
5		2487.479	11.87	29.78	41.65	-12.35	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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

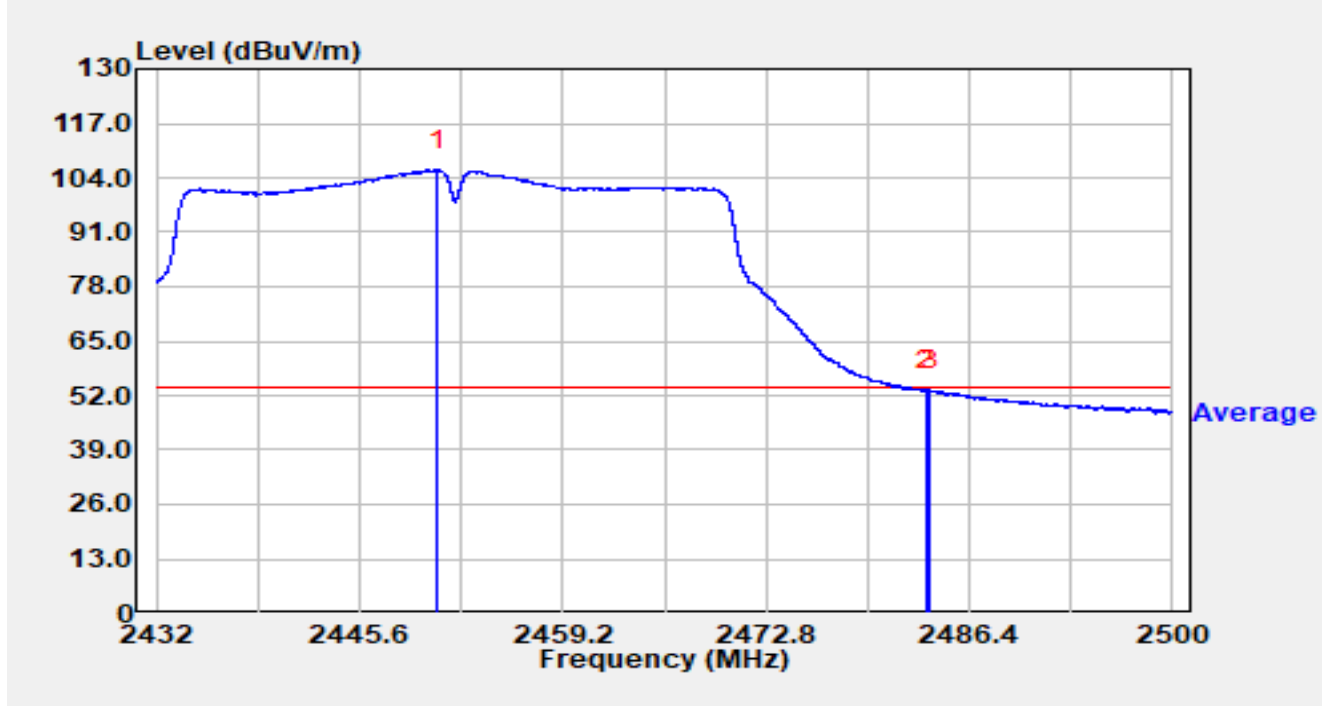


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.550	83.59	29.69	113.29	N/A	N/A	Peak
2		2483.500	31.58	29.76	61.34	-12.66	74.00	Peak
3	*	2485.979	35.02	29.77	64.80	-9.20	74.00	Peak

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

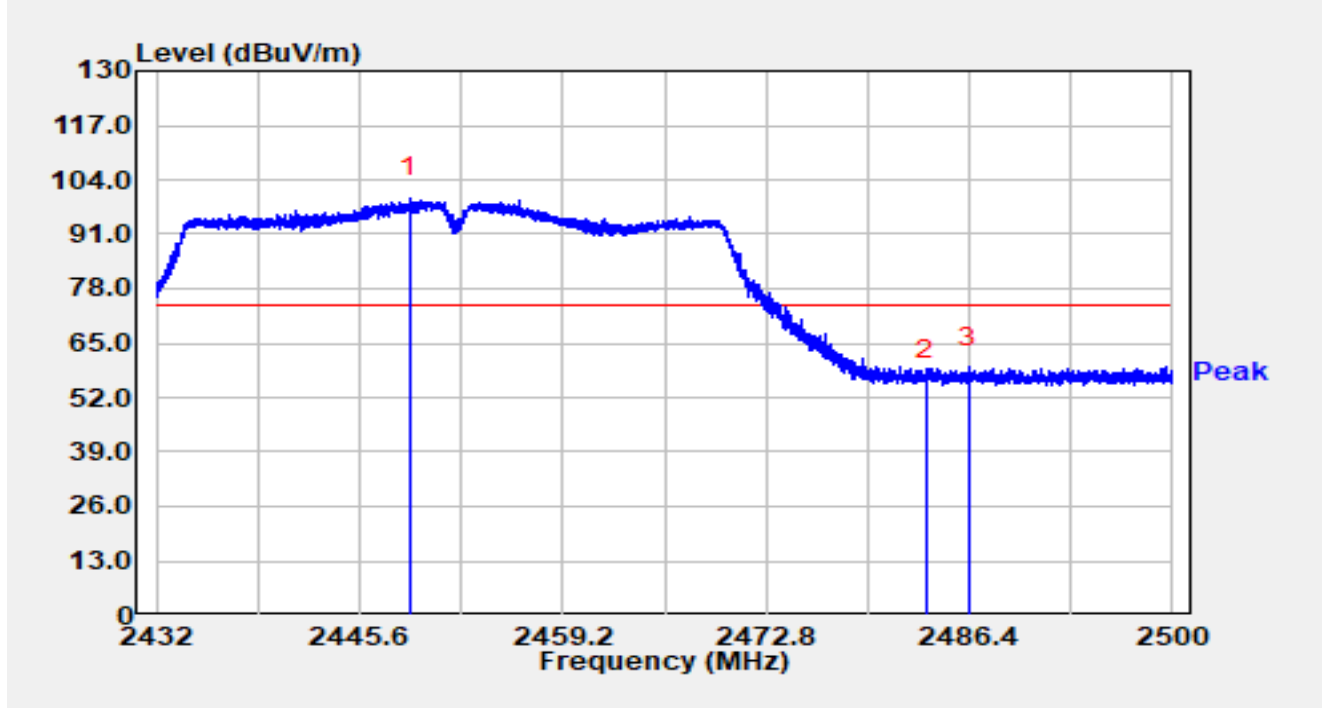


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.850	76.16	29.70	105.85	N/A	N/A	Average
2		2483.500	23.35	29.76	53.11	-0.89	54.00	Average
3	*	2483.768	23.55	29.76	53.31	-0.69	54.00	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

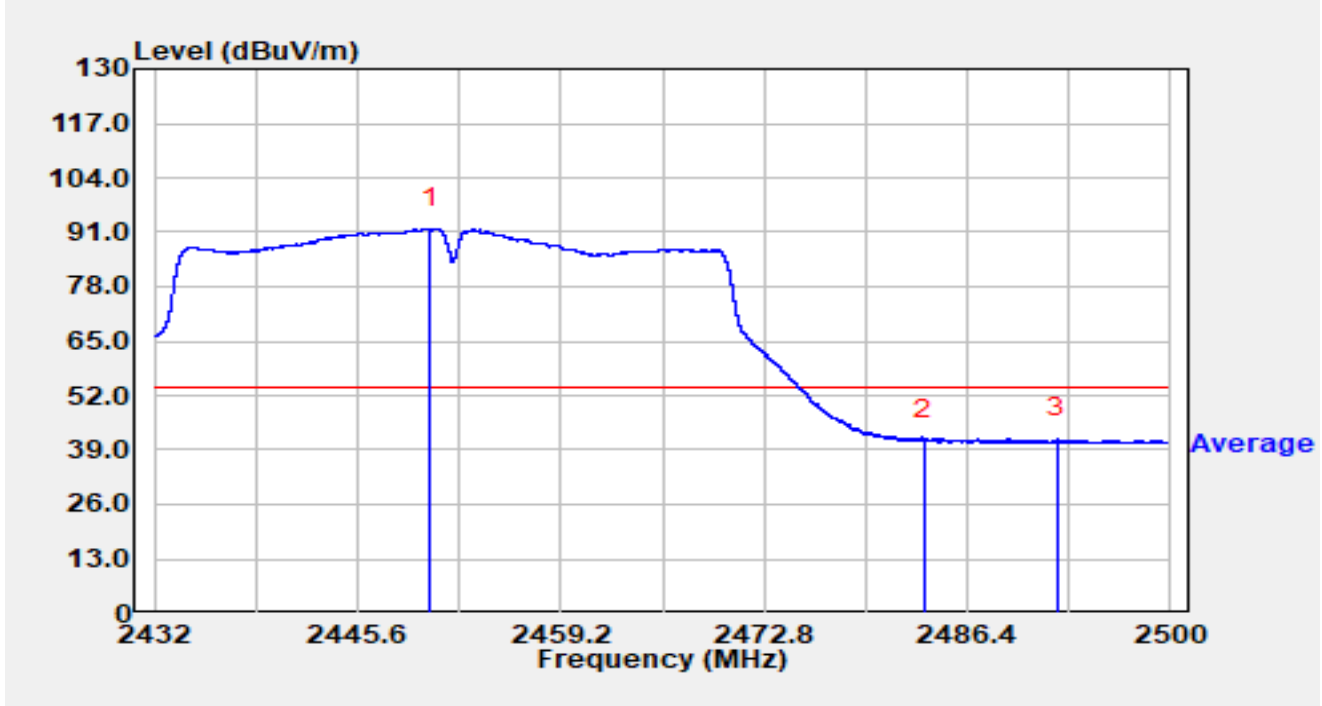


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2448.986	70.02	29.69	99.71	N/A	N/A	Peak
2		2483.500	26.51	29.76	56.27	-17.73	74.00	Peak
3	*	2486.346	29.49	29.77	59.27	-14.73	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

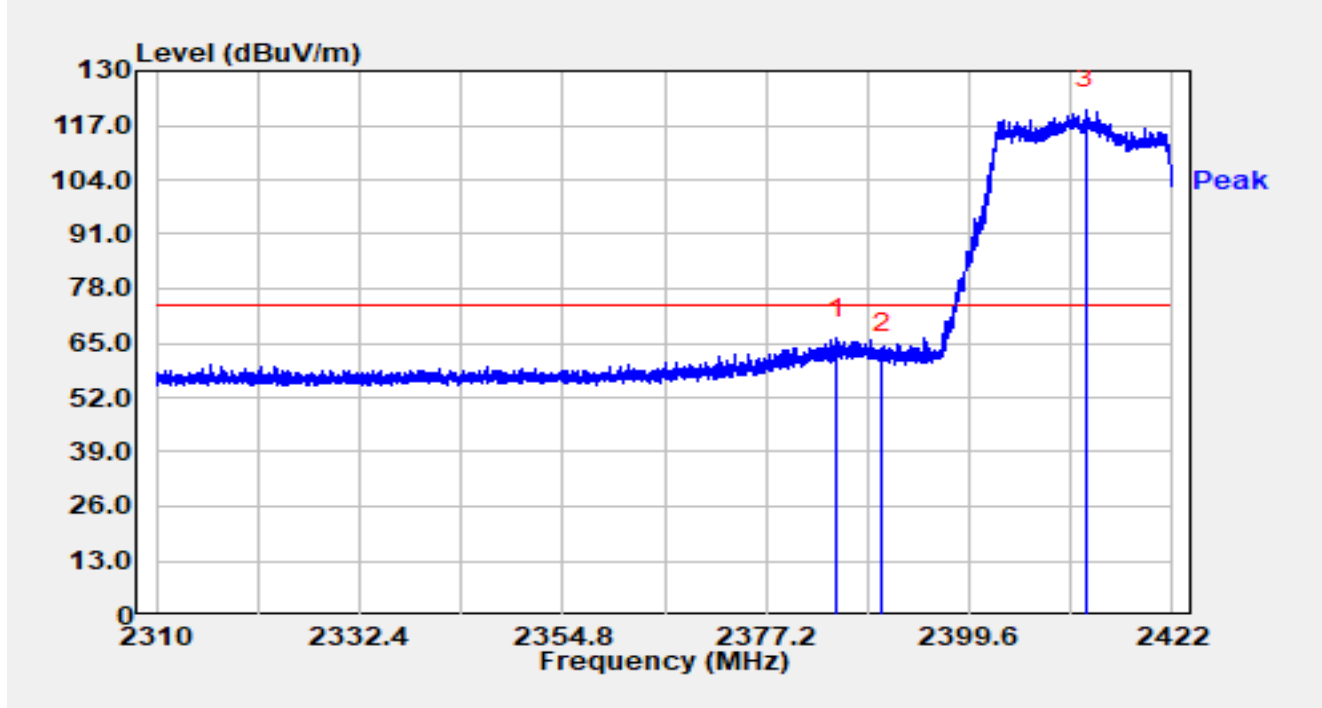


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.421	62.14	29.69	91.84	N/A	N/A	Average
2		2483.500	11.70	29.76	41.47	-12.53	54.00	Average
3	*	2492.432	11.98	29.79	41.77	-12.23	54.00	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

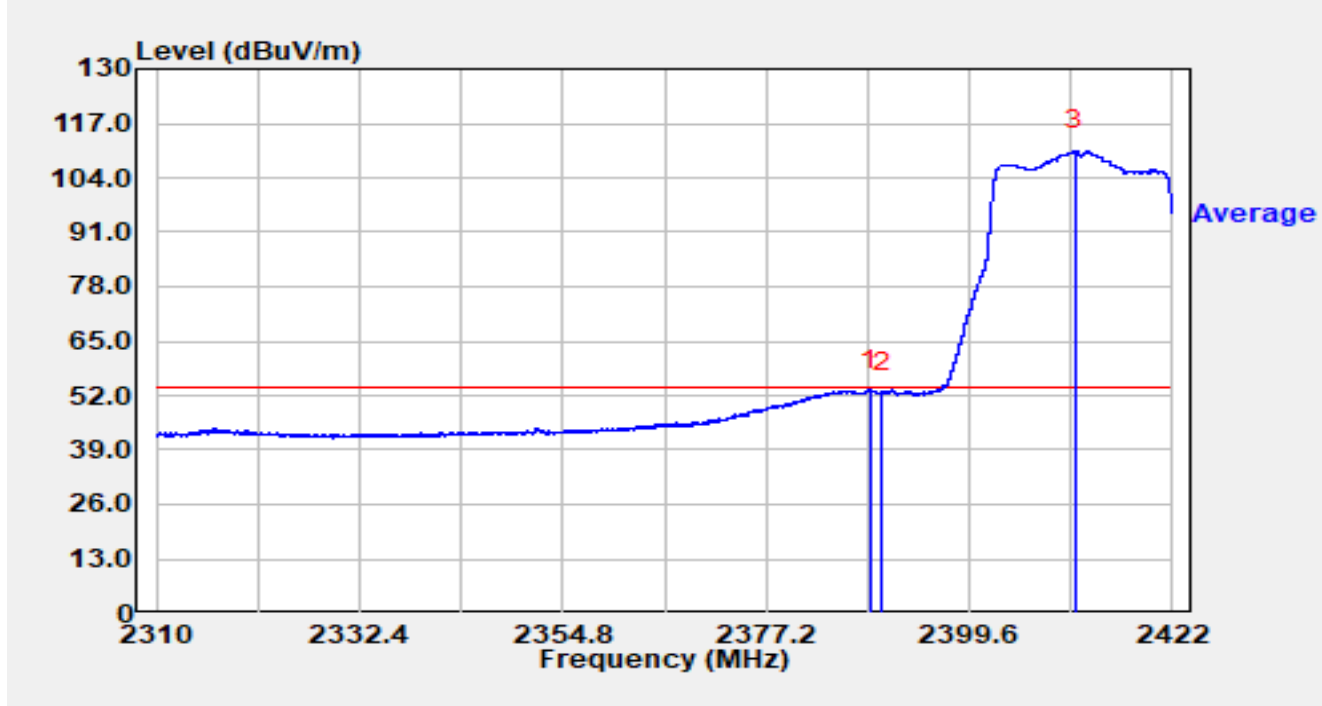


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2384.928	36.65	29.57	66.22	-7.78	74.00	Peak
2		2390.000	33.13	29.59	62.72	-11.28	74.00	Peak
3		2412.502	91.11	29.63	120.75	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

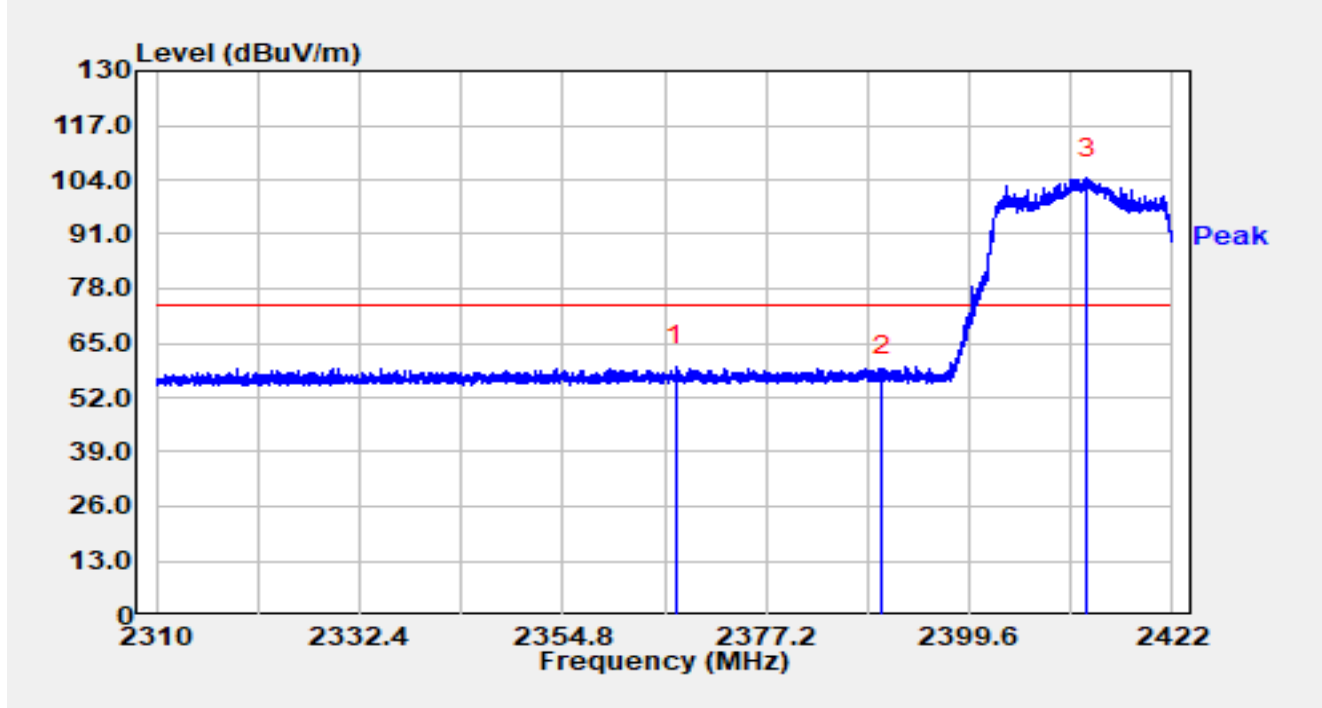


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.635	23.70	29.59	53.28	-0.72	54.00	Average
2		2390.000	23.35	29.59	52.94	-1.06	54.00	Average
3		2411.293	80.86	29.63	110.50	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

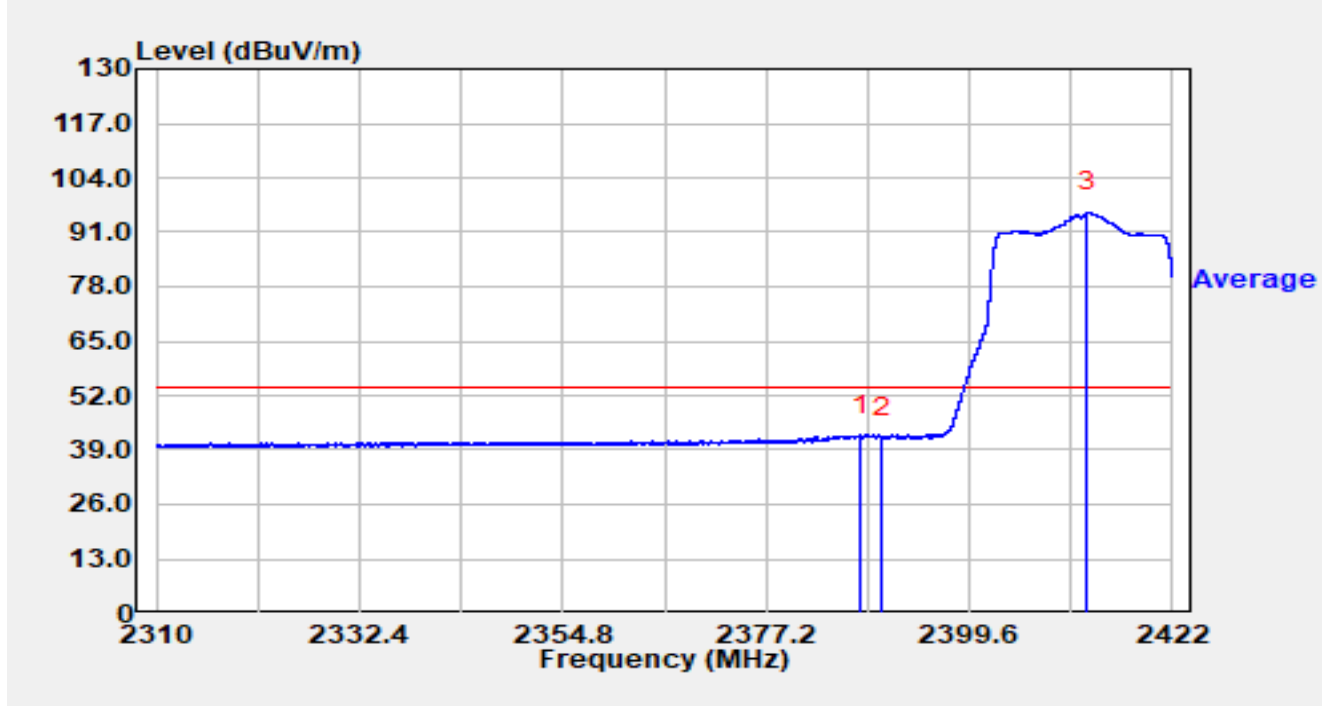


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2367.254	29.95	29.56	59.51	-14.49	74.00	Peak
2		2390.000	27.71	29.59	57.30	-16.70	74.00	Peak
3		2412.625	74.64	29.63	104.28	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-01-14
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

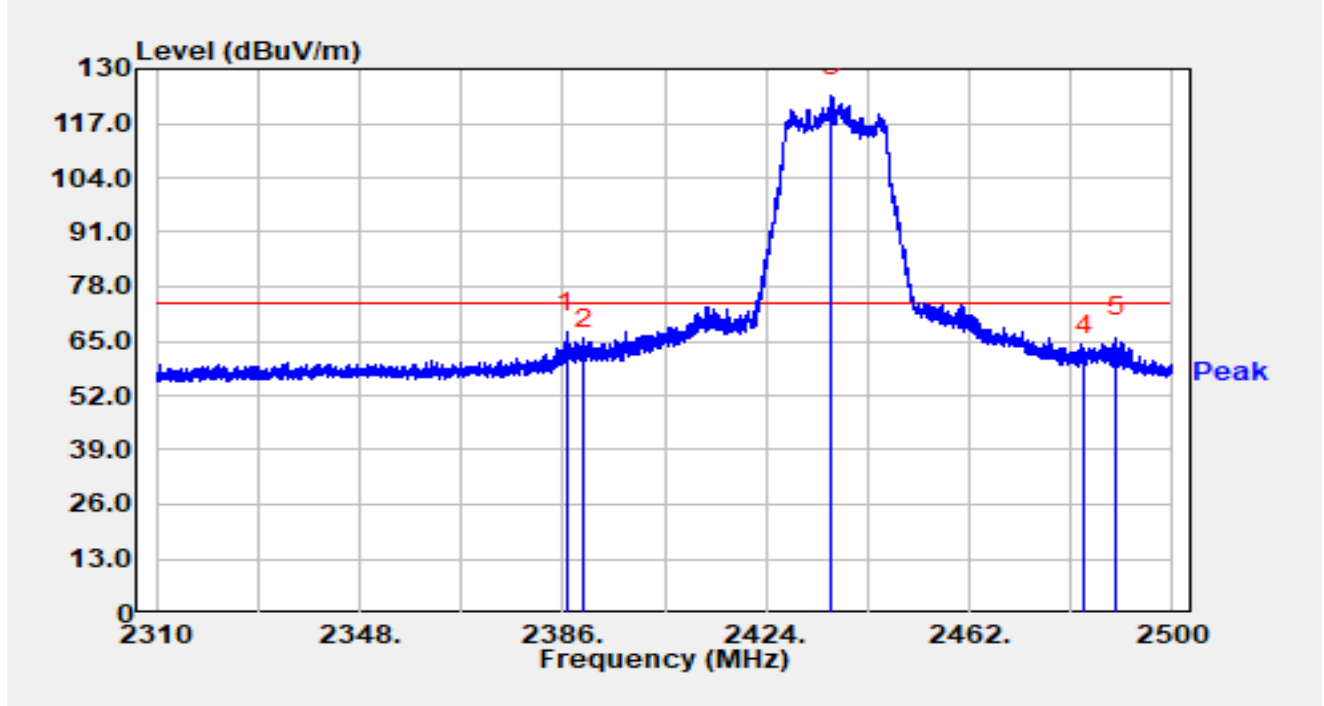


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.661	13.04	29.58	42.63	-11.37	54.00	Average
2		2390.000	12.34	29.59	41.93	-12.07	54.00	Average
3		2412.570	66.10	29.63	95.73	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.722	37.47	29.58	67.05	-6.95	74.00	Peak
2		2390.000	33.49	29.59	63.09	-10.91	74.00	Peak
3		2436.331	93.74	29.67	123.42	N/A	N/A	Peak
4		2483.500	31.83	29.76	61.59	-12.41	74.00	Peak
5		2489.436	36.09	29.78	65.87	-8.13	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).