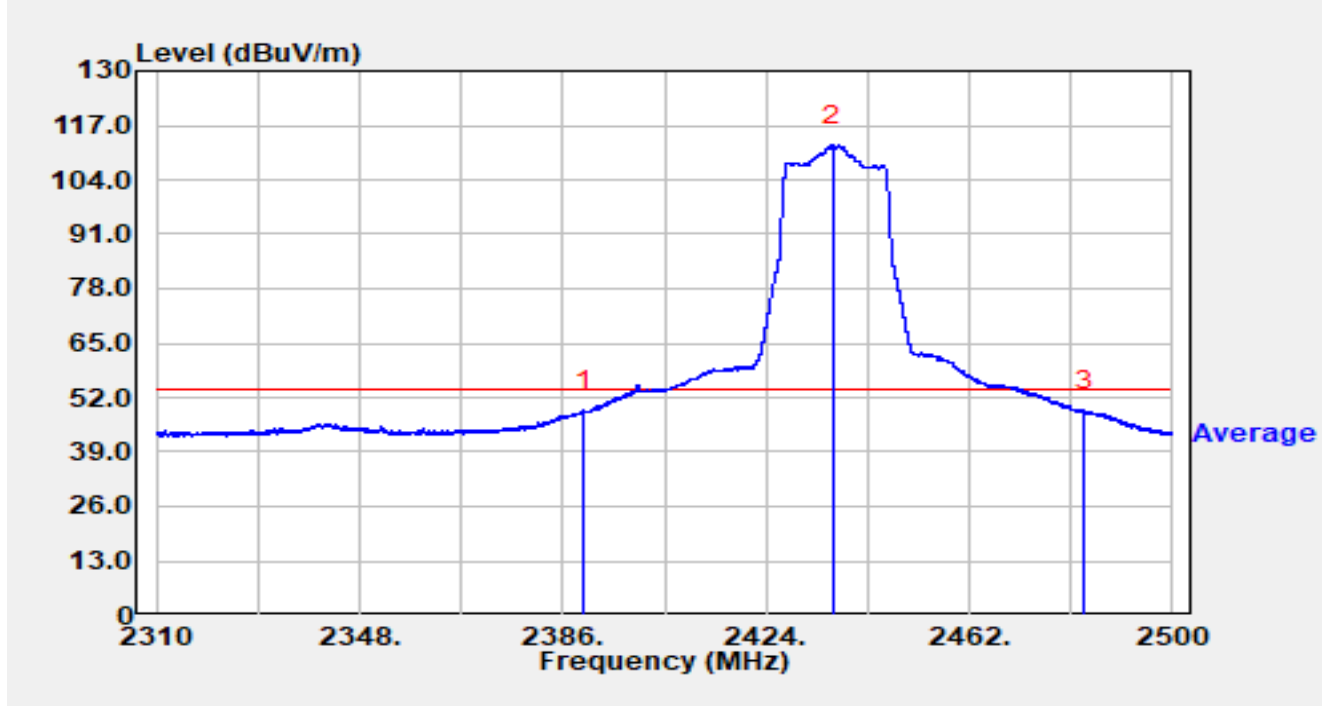


Site	WJ-AC2	Test Date	2025-01-15
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2437MHz		

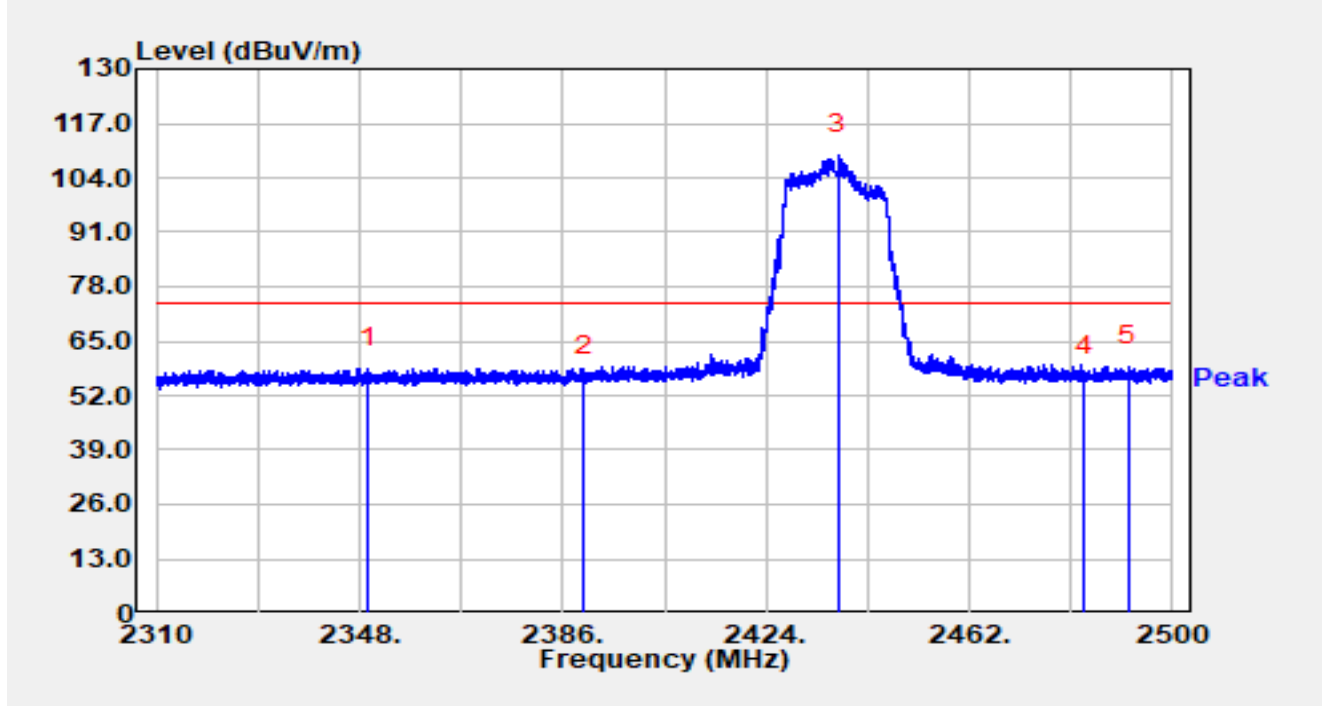


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	19.24	29.59	48.83	-5.17	54.00	Average
2		2436.540	82.61	29.67	112.29	N/A	N/A	Average
3		2483.500	19.06	29.76	48.82	-5.18	54.00	Average

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 802.11ax-HE20 at 2437MHz		

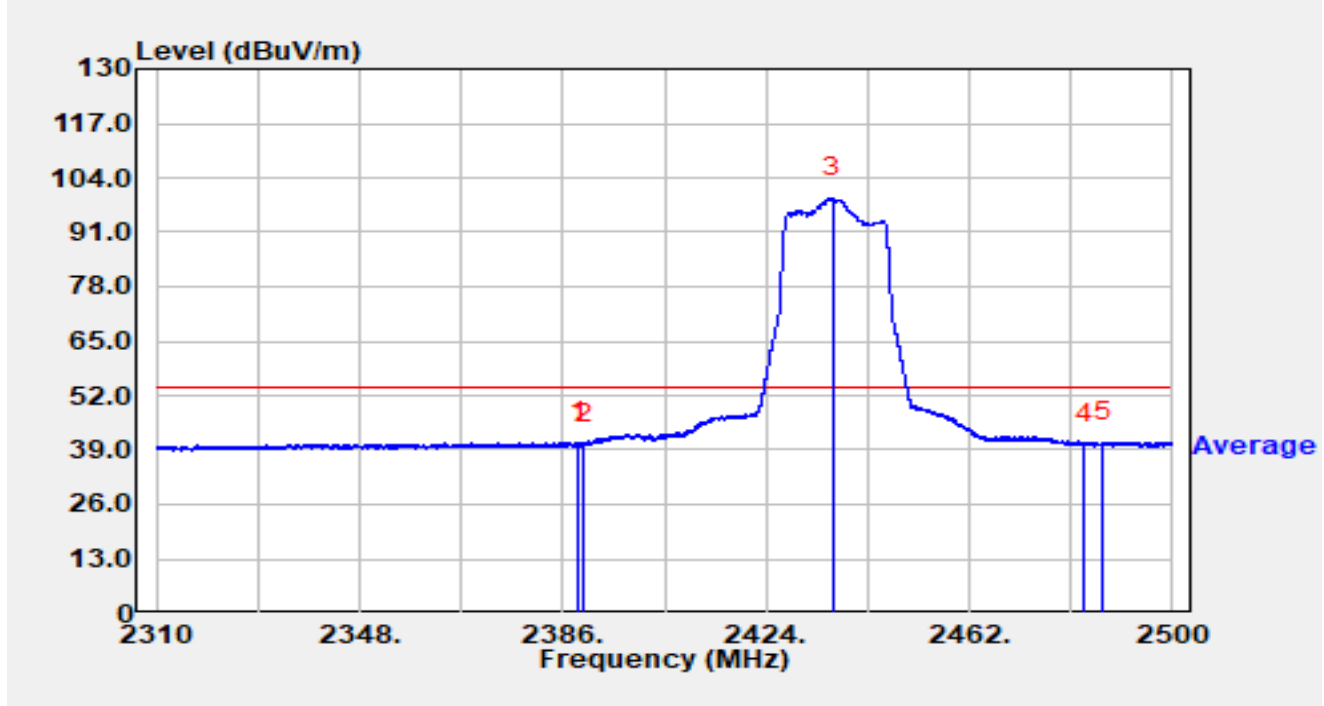


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2349.539	29.08	29.51	58.59	-15.41	74.00	Peak
2		2390.000	26.99	29.59	56.58	-17.42	74.00	Peak
3		2437.528	79.83	29.68	109.50	N/A	N/A	Peak
4		2483.500	26.92	29.76	56.68	-17.32	74.00	Peak
5	*	2491.830	29.21	29.79	59.01	-14.99	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 802.11ax-HE20 at 2437MHz		

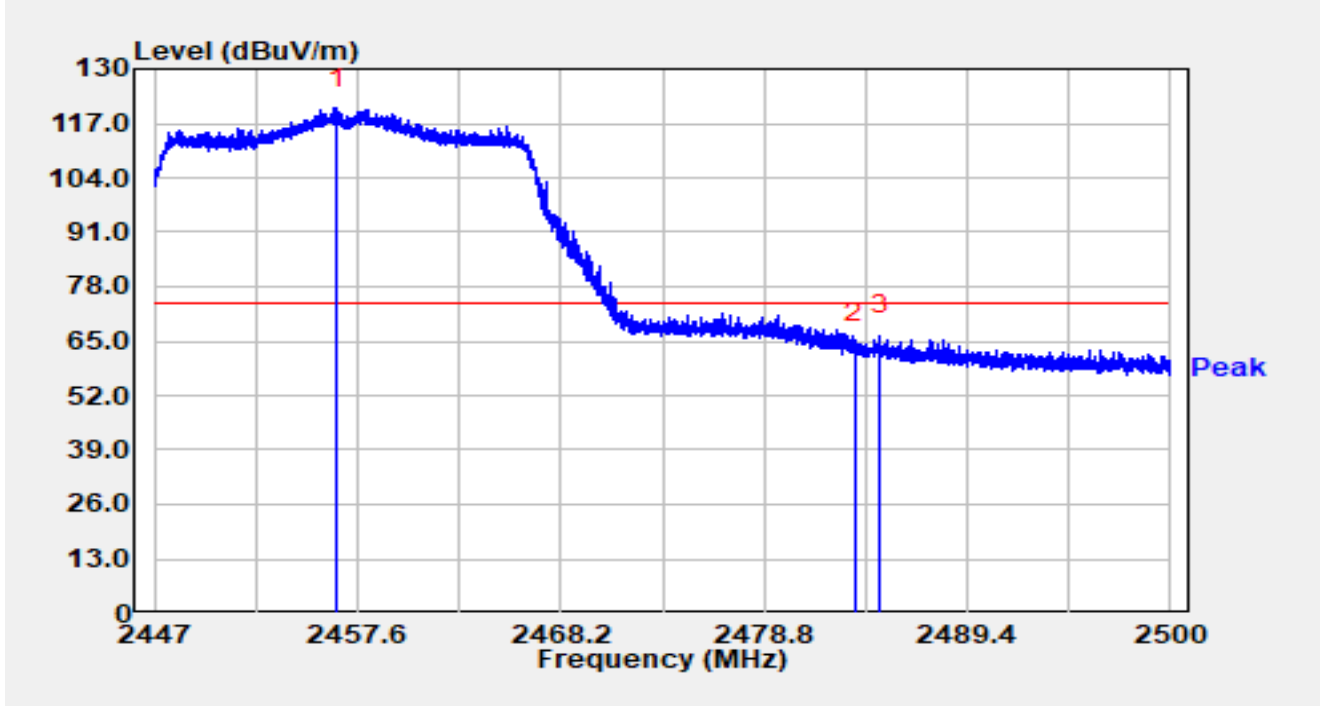


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.964	11.15	29.59	40.74	-13.26	54.00	Average
2		2390.000	10.96	29.59	40.55	-13.45	54.00	Average
3		2436.502	69.53	29.67	99.21	N/A	N/A	Average
4		2483.500	10.59	29.76	40.36	-13.64	54.00	Average
5	*	2487.118	11.16	29.78	40.94	-13.06	54.00	Average

Notes:

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

Site	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 2457MHz		

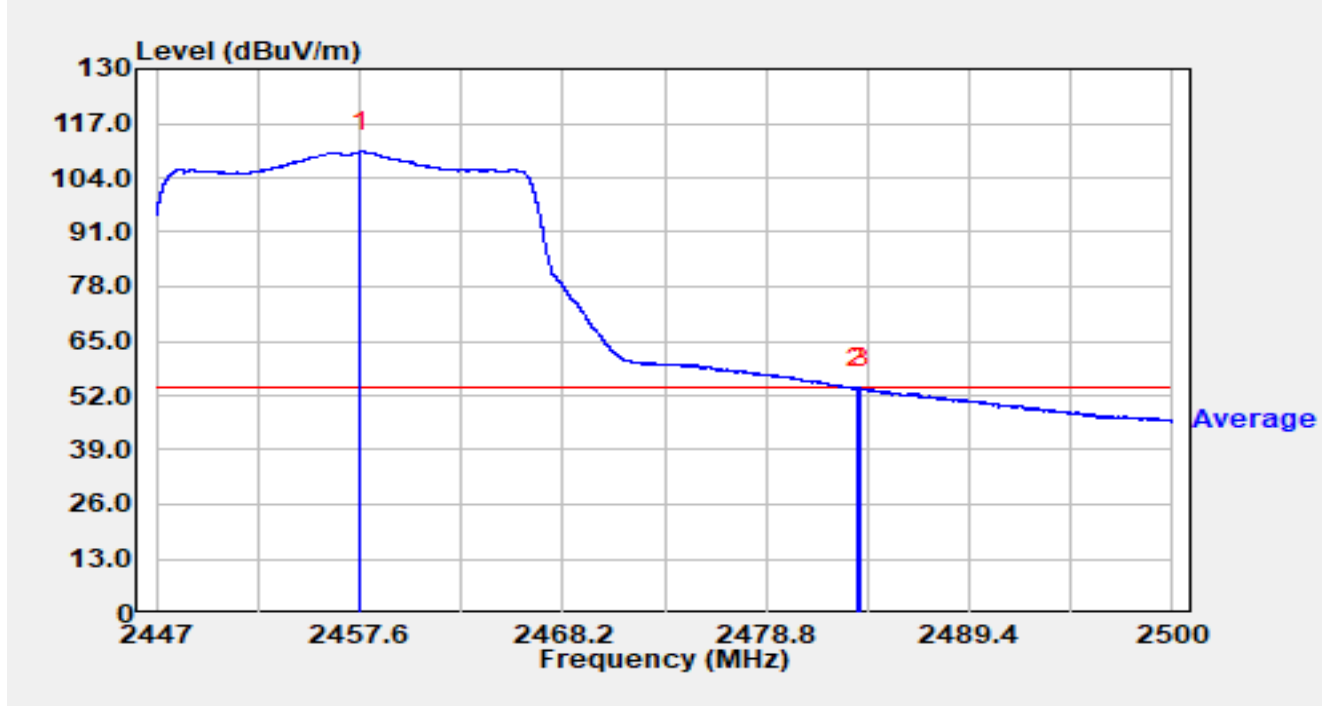


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.556	90.82	29.70	120.52	N/A	N/A	Peak
2		2483.500	34.57	29.76	64.33	-9.67	74.00	Peak
3	*	2484.858	36.54	29.77	66.31	-7.69	74.00	Peak

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 802.11ax-HE20 at 2457MHz		

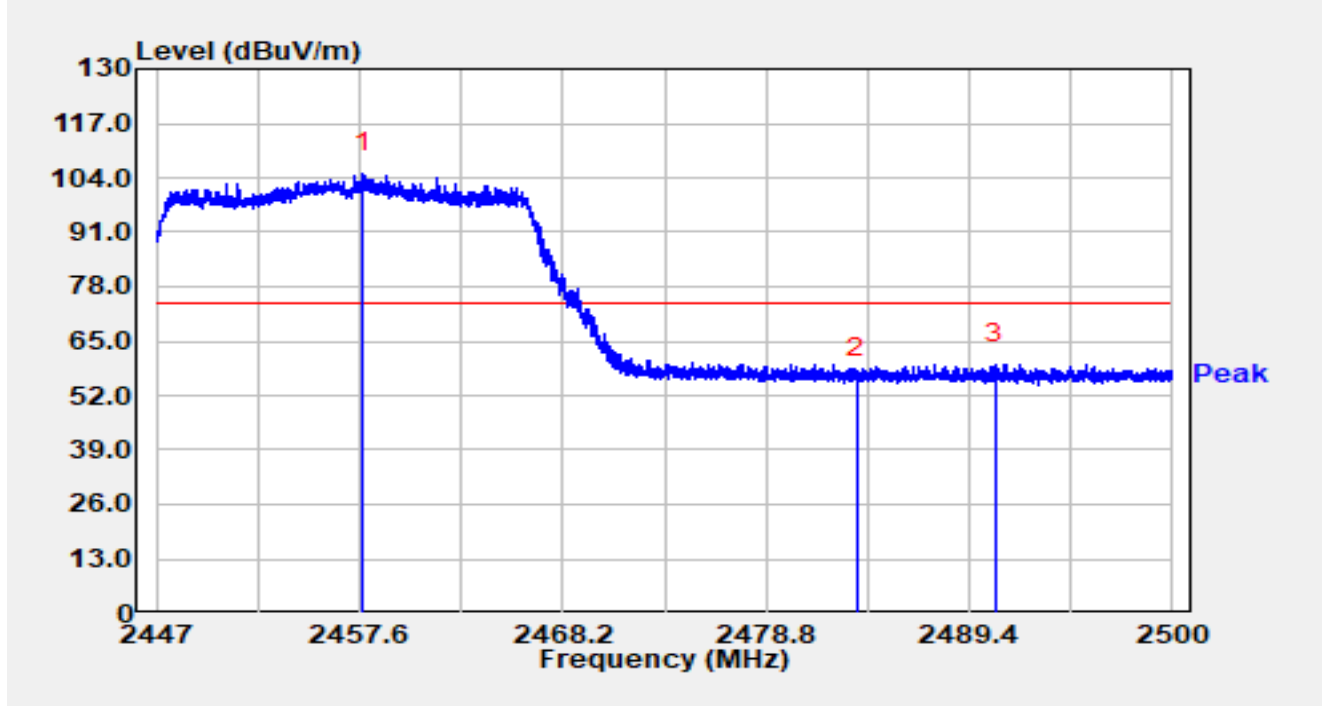


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.642	80.51	29.70	110.22	N/A	N/A	Average
2		2483.500	23.97	29.76	53.73	-0.27	54.00	Average
3	*	2483.756	24.01	29.76	53.77	-0.23	54.00	Average

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 802.11ax-HE20 at 2457MHz		

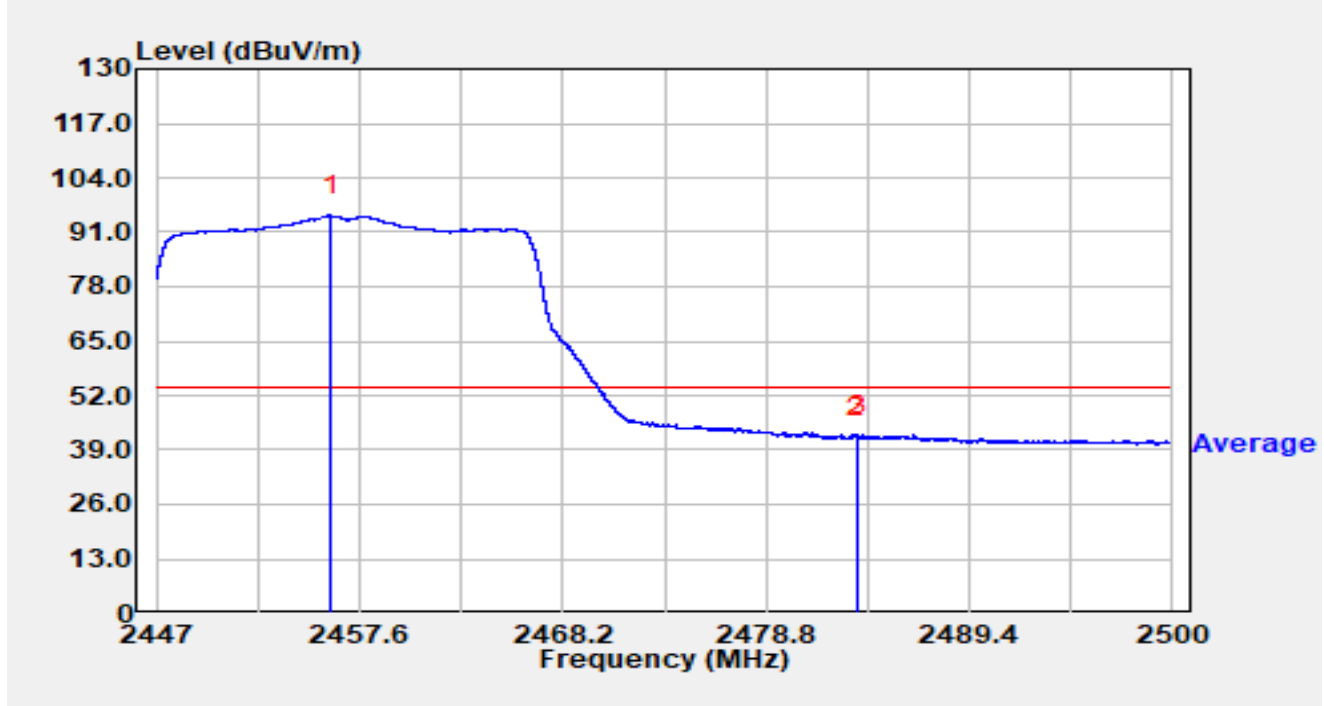


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.780	75.33	29.70	105.04	N/A	N/A	Peak
2		2483.500	26.45	29.76	56.22	-17.78	74.00	Peak
3	*	2490.762	29.79	29.79	59.58	-14.42	74.00	Peak

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	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 802.11ax-HE20 at 2457MHz		

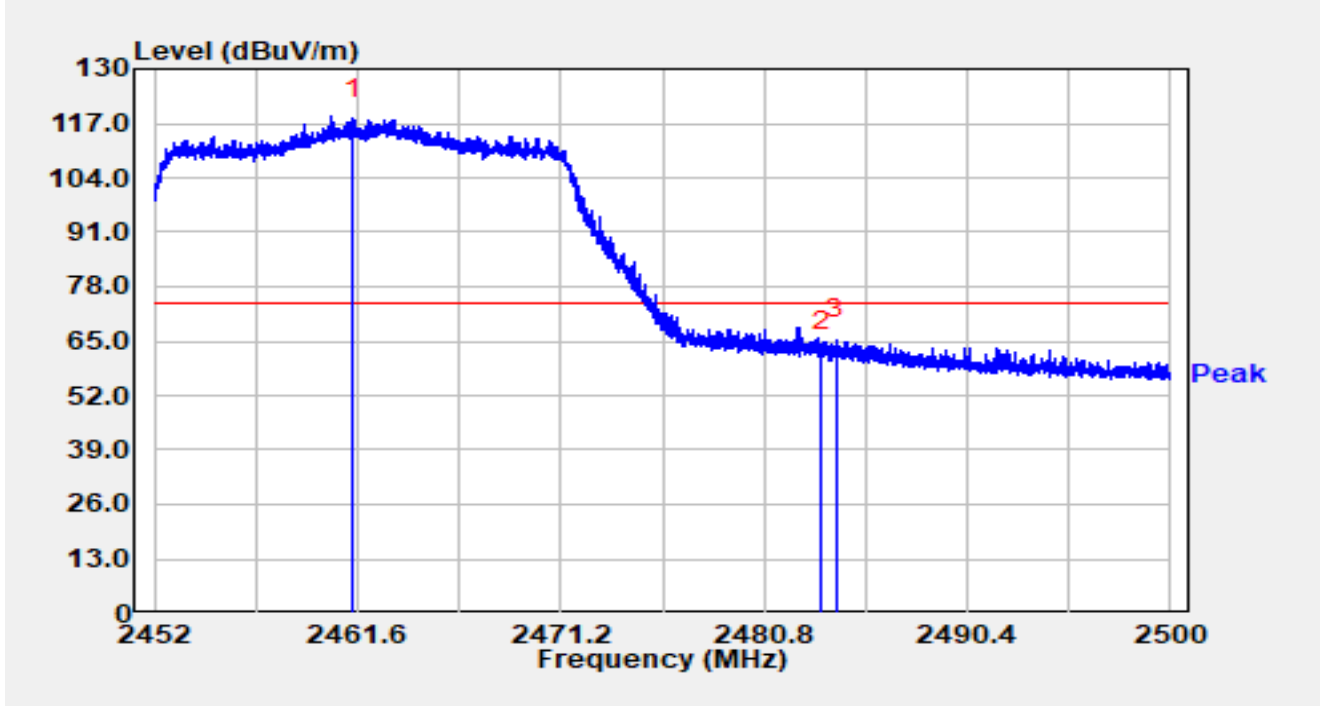


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.111	65.35	29.70	95.05	N/A	N/A	Average
2		2483.500	12.34	29.76	42.10	-11.90	54.00	Average
3	*	2483.591	12.73	29.76	42.50	-11.50	54.00	Average

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 802.11ax-HE20 at 2462MHz		

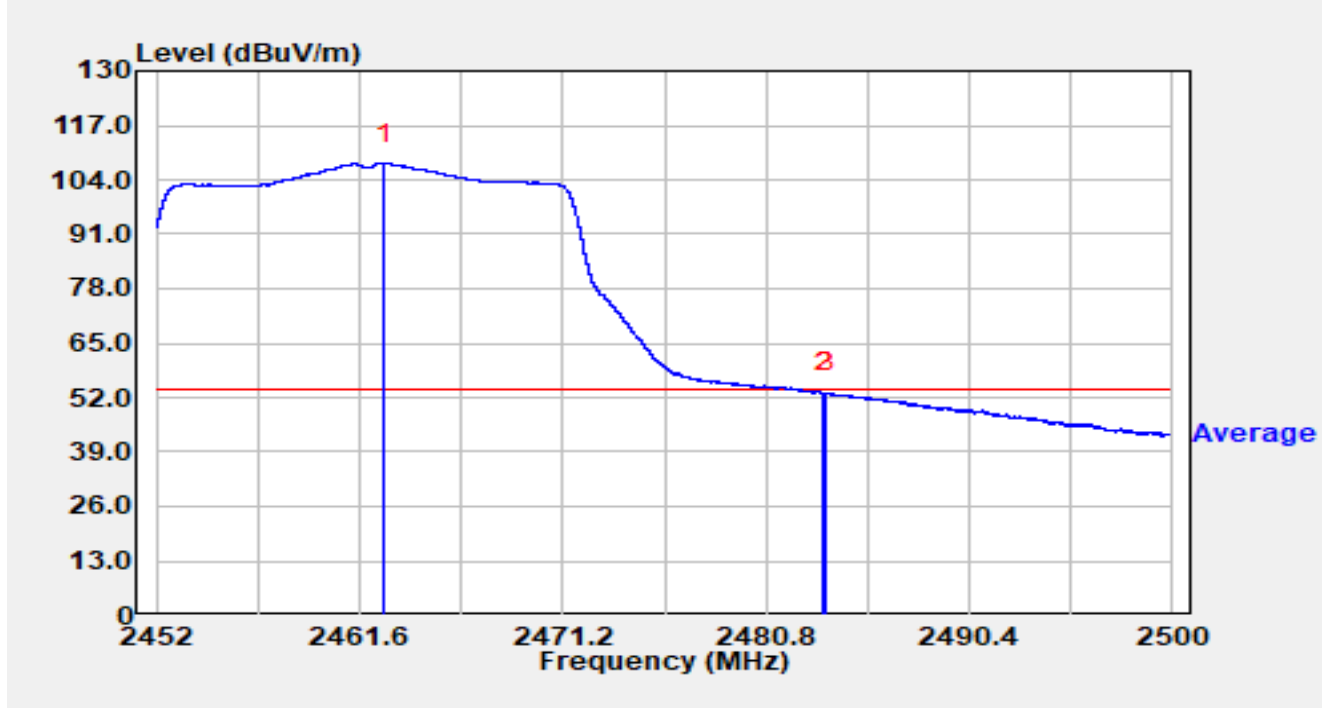


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.379	88.43	29.71	118.14	N/A	N/A	Peak
2		2483.500	32.93	29.76	62.69	-11.31	74.00	Peak
3	*	2484.232	35.54	29.77	65.31	-8.69	74.00	Peak

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 802.11ax-HE20 at 2462MHz		

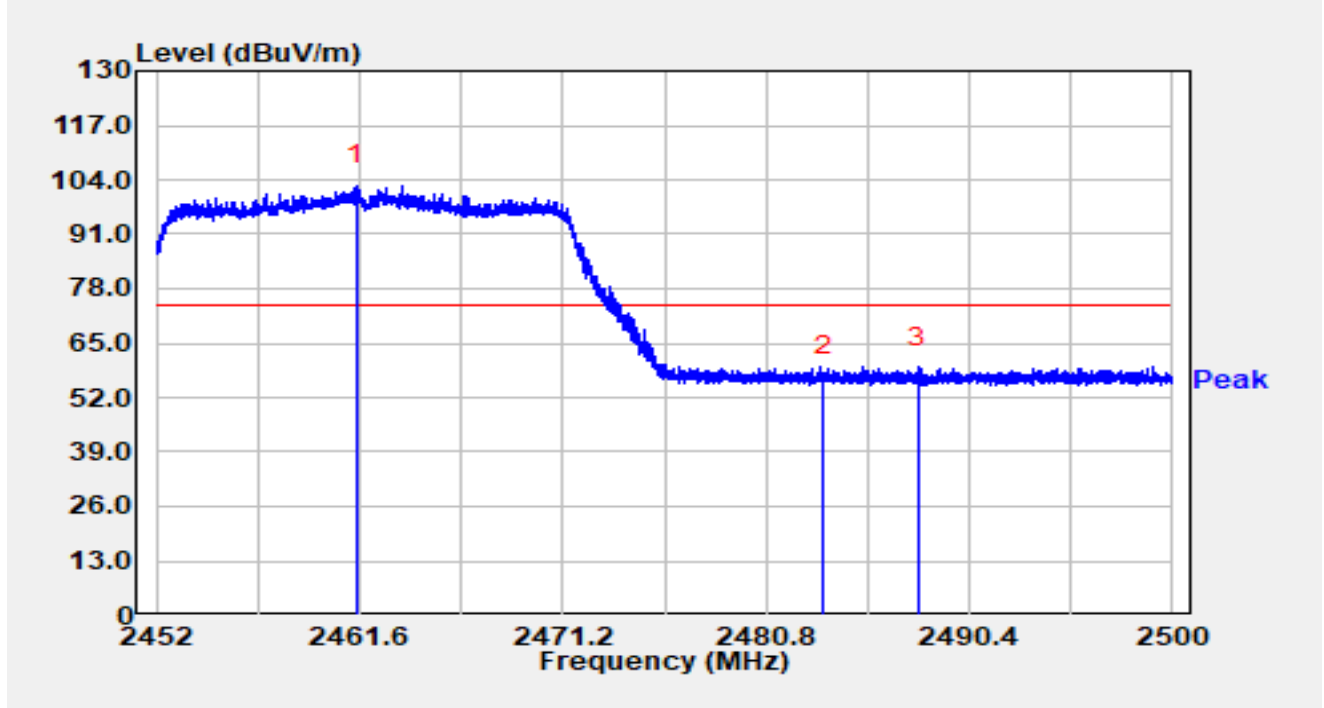


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.752	78.20	29.71	107.91	N/A	N/A	Average
2		2483.500	23.25	29.76	53.01	-0.99	54.00	Average
3	*	2483.656	23.29	29.76	53.05	-0.95	54.00	Average

Notes:

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

Site	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 802.11ax-HE20 at 2462MHz		

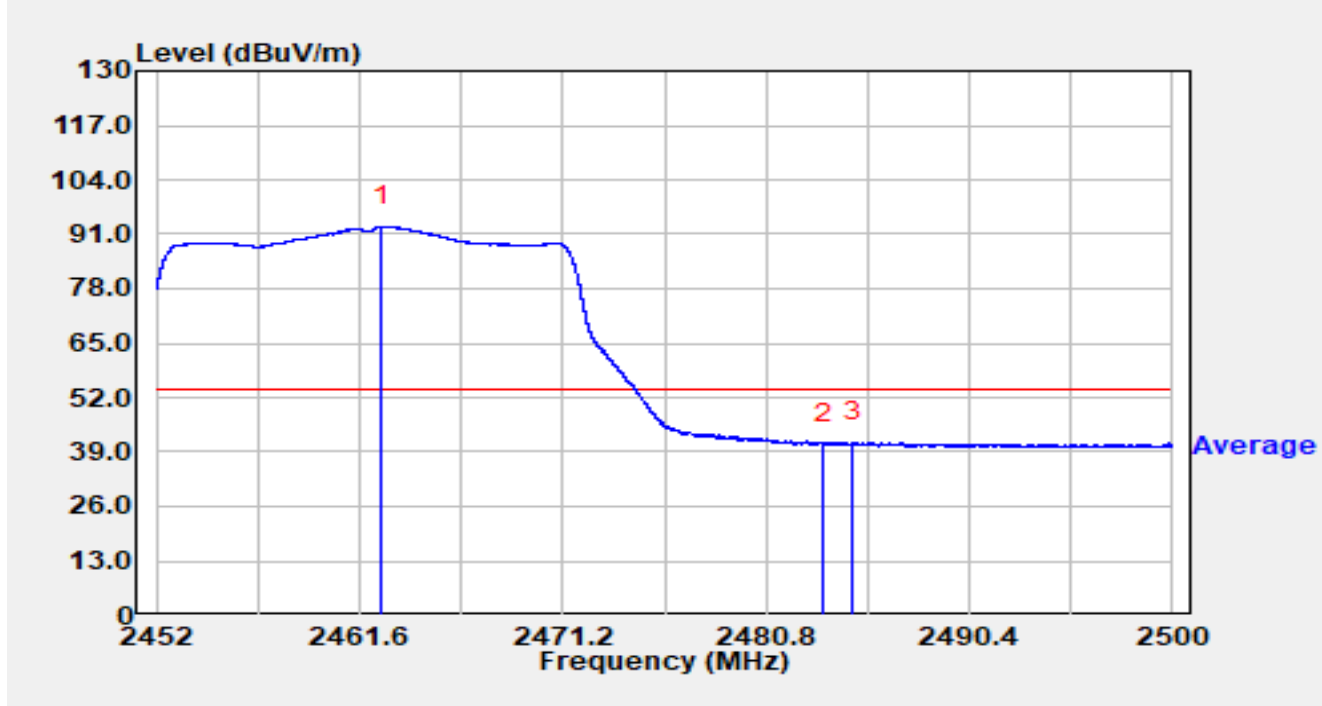


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.470	72.93	29.71	102.64	N/A	N/A	Peak
2		2483.500	27.57	29.76	57.34	-16.66	74.00	Peak
3	*	2487.981	29.44	29.78	59.22	-14.78	74.00	Peak

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 802.11ax-HE20 at 2462MHz		

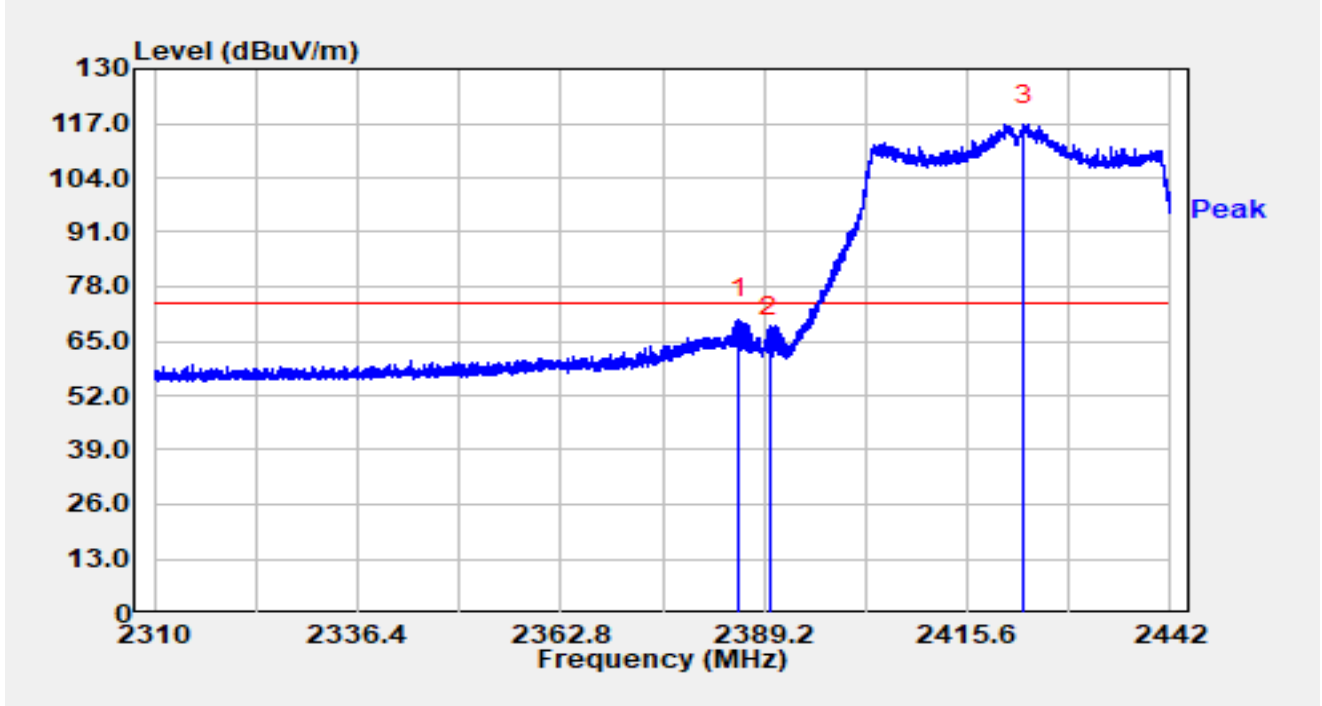


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.670	63.15	29.71	92.86	N/A	N/A	Average
2		2483.500	11.06	29.76	40.82	-13.18	54.00	Average
3	*	2484.890	11.61	29.77	41.38	-12.62	54.00	Average

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 802.11ax-HE40 at 2422MHz		

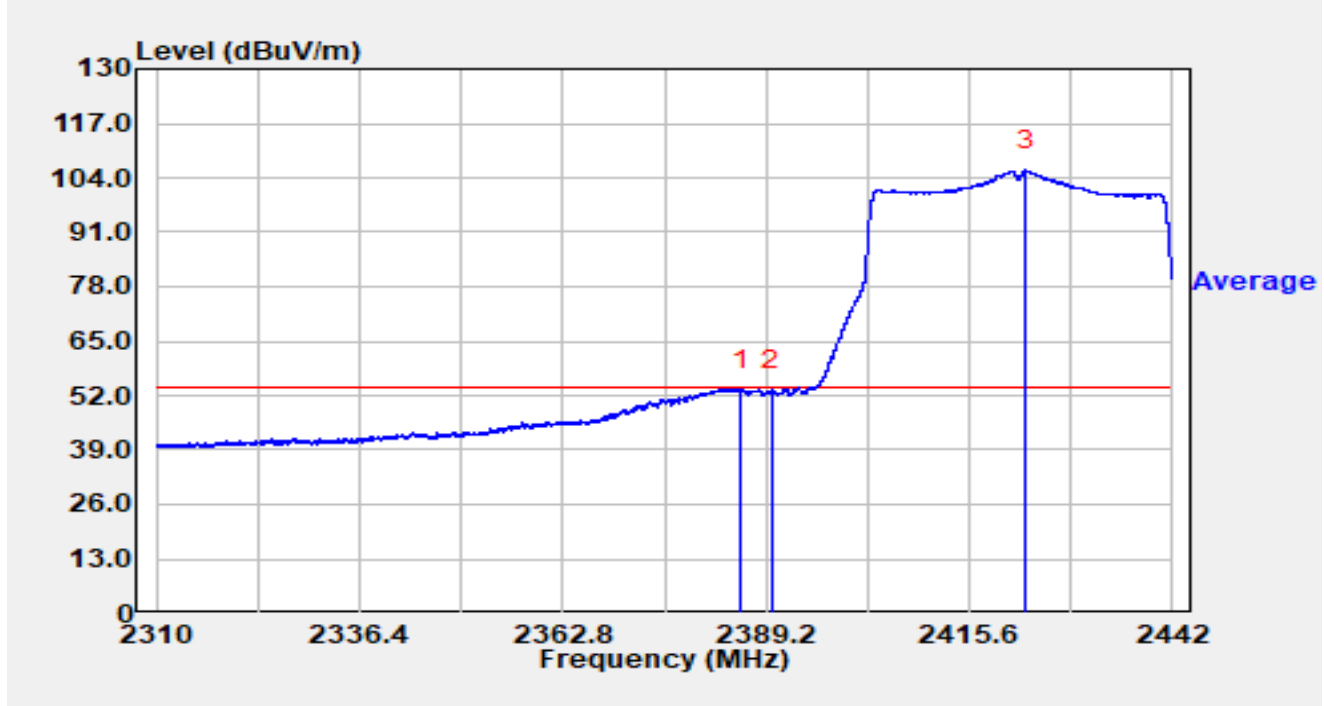


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.860	40.58	29.58	70.16	-3.84	74.00	Peak
2		2390.000	36.42	29.59	66.01	-7.99	74.00	Peak
3		2422.913	86.97	29.64	116.61	N/A	N/A	Peak

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 802.11ax-HE40 at 2422MHz		

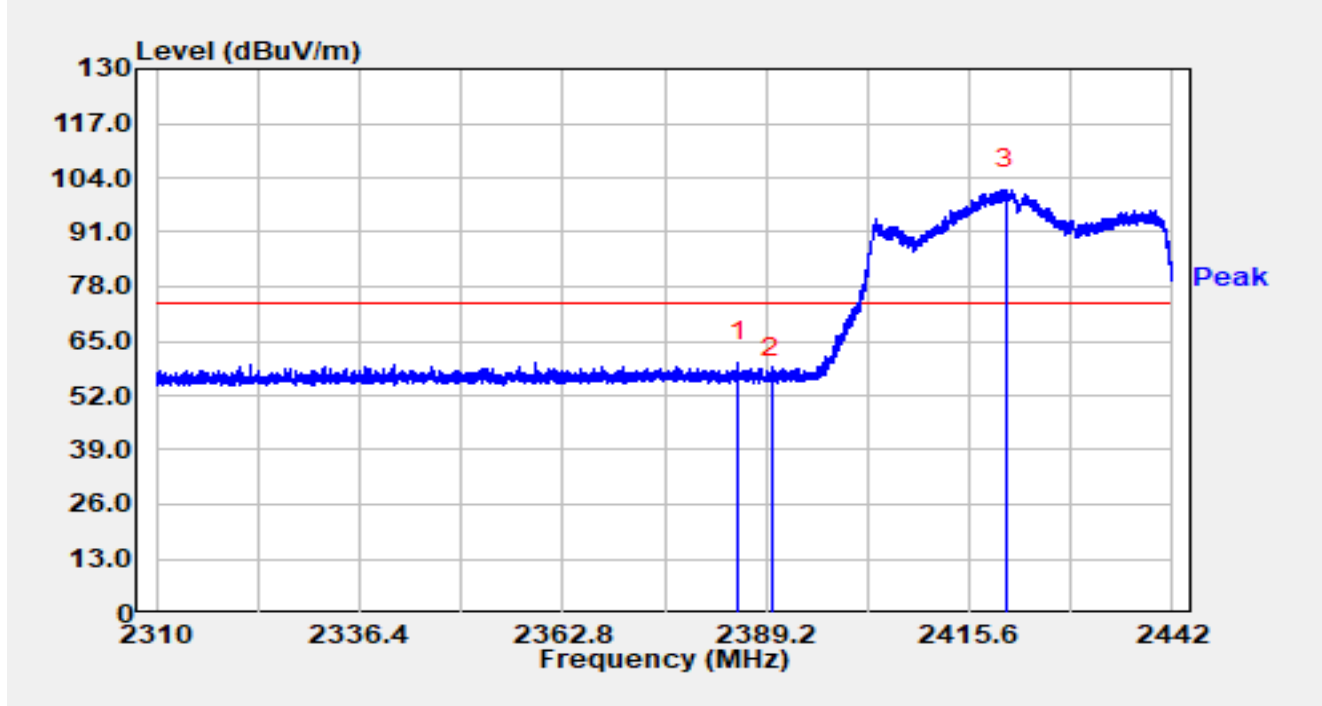


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.860	23.89	29.58	53.46	-0.54	54.00	Average
2		2390.000	23.75	29.59	53.34	-0.66	54.00	Average
3		2422.886	76.12	29.64	105.76	N/A	N/A	Average

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	2025-01-15
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 802.11ax-HE40 at 2422MHz		

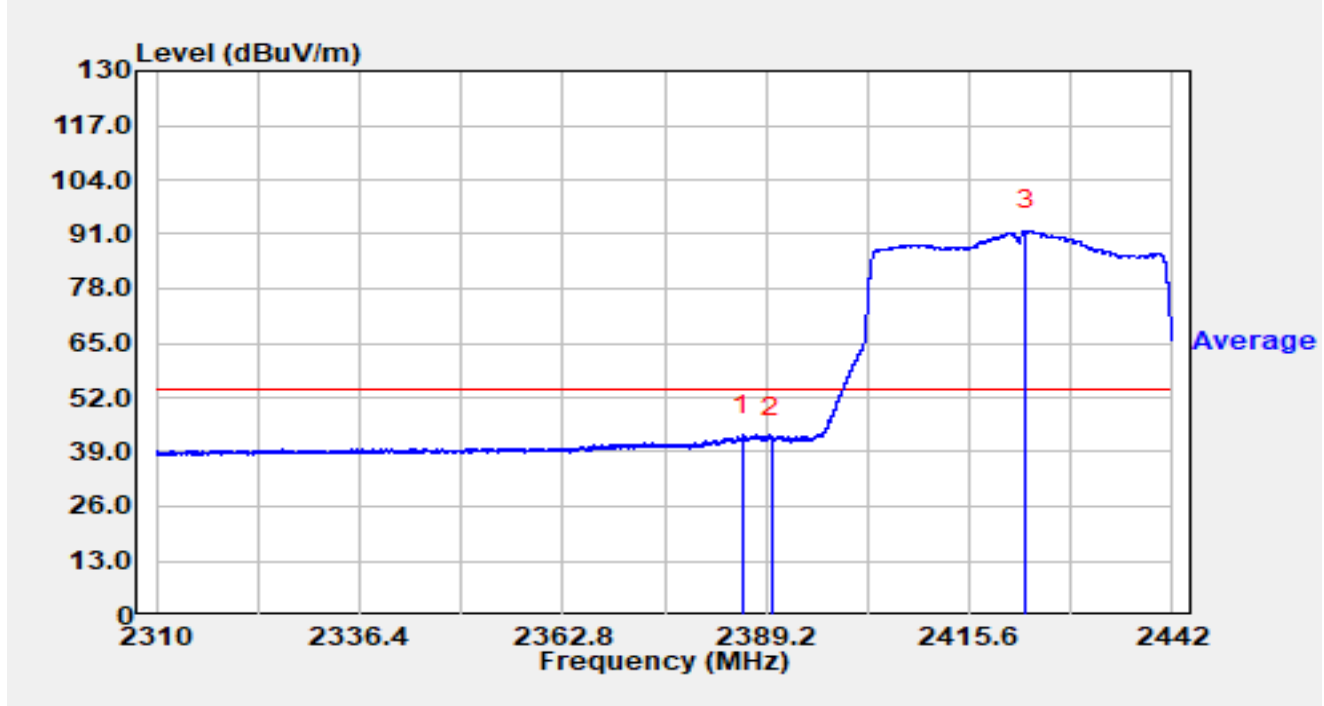


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.557	30.39	29.57	59.97	-14.03	74.00	Peak
2		2390.000	26.48	29.59	56.07	-17.93	74.00	Peak
3		2420.313	71.64	29.63	101.27	N/A	N/A	Peak

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 802.11ax-HE40 at 2422MHz		

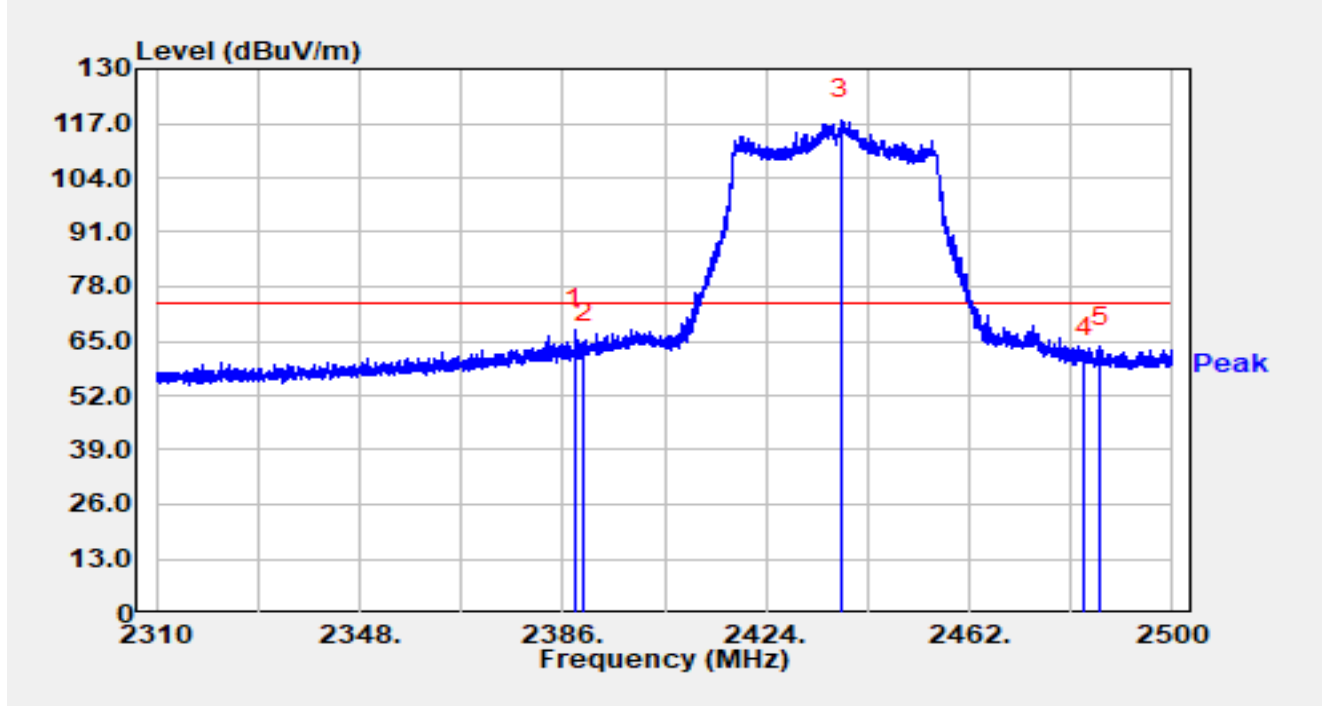


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.125	13.45	29.58	43.02	-10.98	54.00	Average
2		2390.000	12.74	29.59	42.33	-11.67	54.00	Average
3		2422.952	62.13	29.64	91.77	N/A	N/A	Average

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-HE40 at 2437MHz		

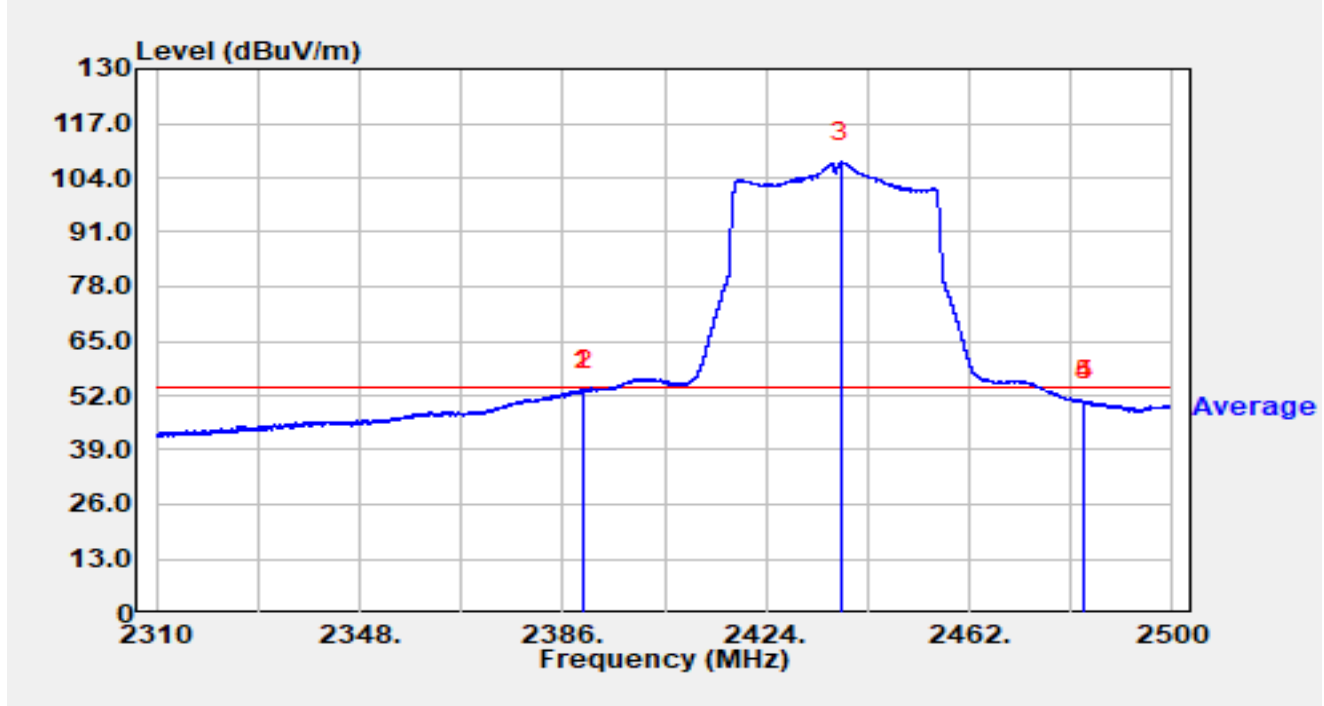


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.185	38.28	29.58	67.86	-6.14	74.00	Peak
2		2390.000	34.94	29.59	64.54	-9.46	74.00	Peak
3		2437.908	88.30	29.68	117.97	N/A	N/A	Peak
4		2483.500	31.38	29.76	61.14	-12.86	74.00	Peak
5		2486.548	33.96	29.77	63.74	-10.26	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 802.11ax-HE40 at 2437MHz		

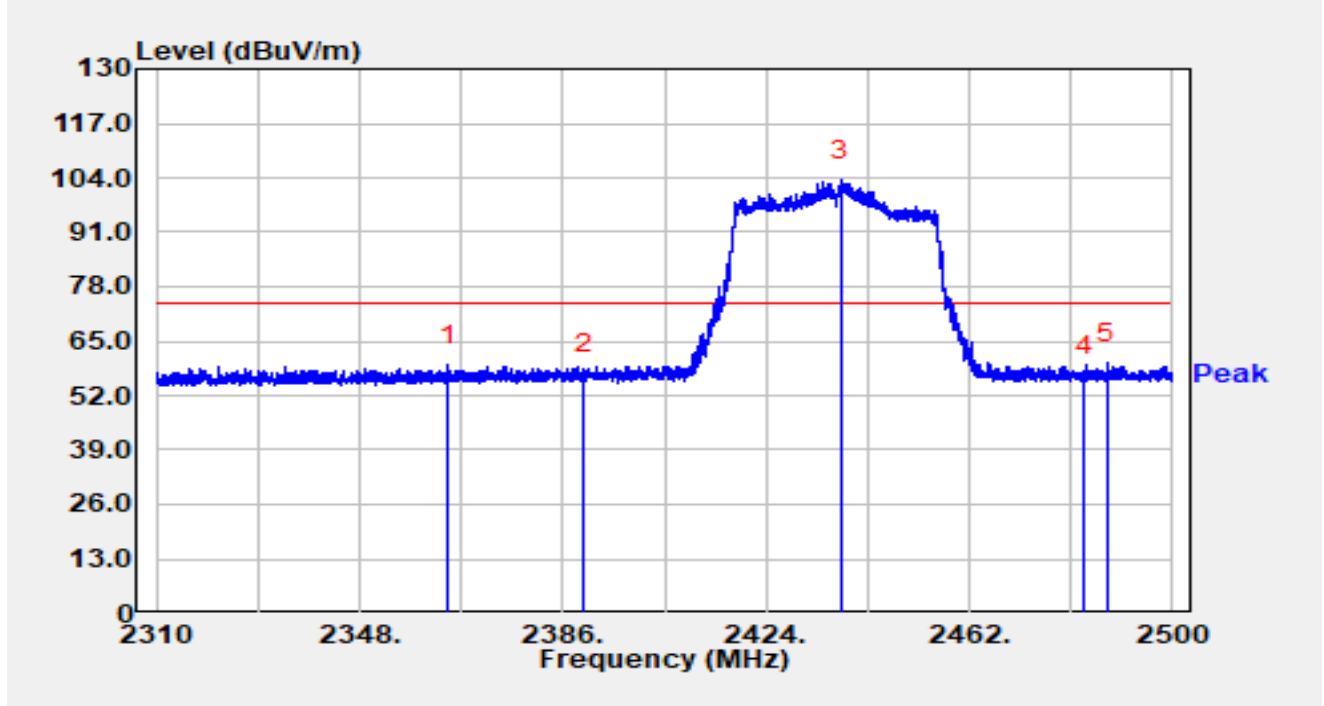


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.629	23.82	29.59	53.41	-0.59	54.00	Average
2		2390.000	23.62	29.59	53.22	-0.78	54.00	Average
3		2438.098	78.03	29.68	107.71	N/A	N/A	Average
4		2483.500	20.83	29.76	50.60	-3.40	54.00	Average
5		2483.622	20.92	29.76	50.68	-3.32	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 802.11ax-HE40 at 2437MHz		

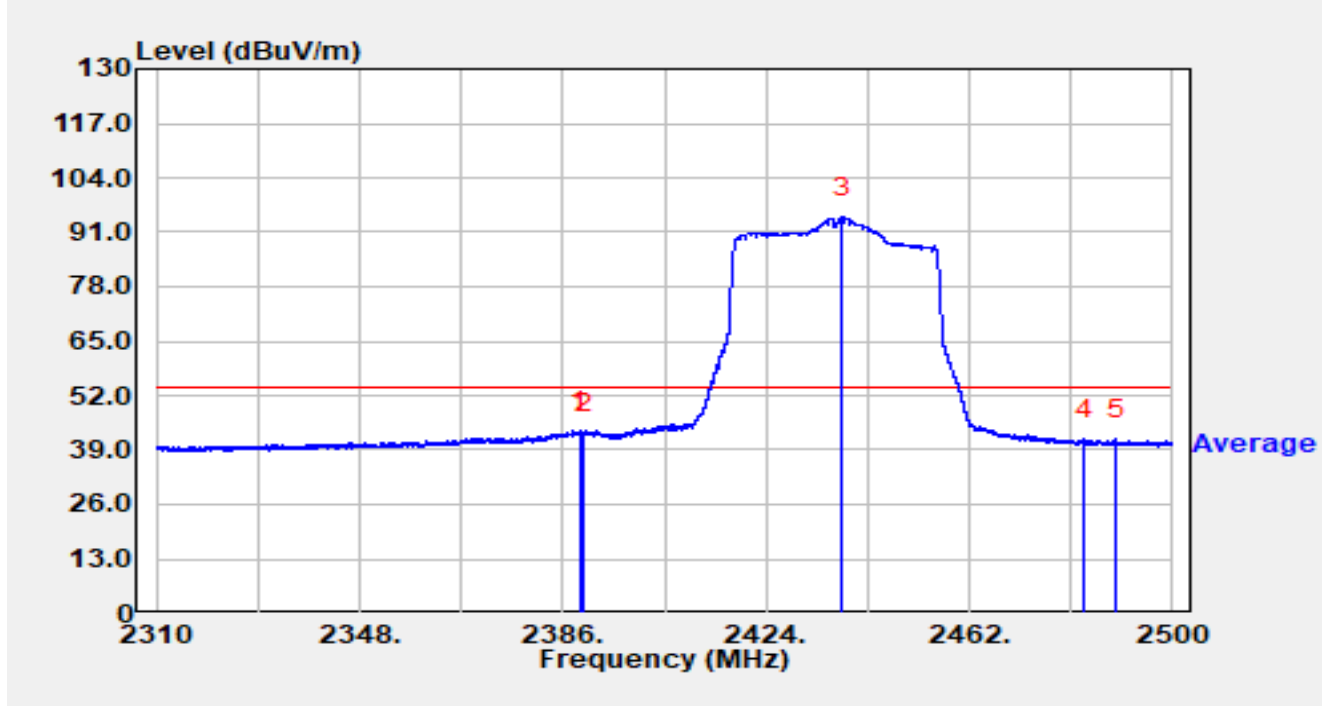


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2364.492	29.60	29.55	59.15	-14.85	74.00	Peak
2		2390.000	27.45	29.59	57.05	-16.95	74.00	Peak
3		2438.022	73.59	29.68	103.27	N/A	N/A	Peak
4		2483.500	26.96	29.76	56.73	-17.27	74.00	Peak
5	*	2487.764	29.99	29.78	59.76	-14.24	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 802.11ax-HE40 at 2437MHz		

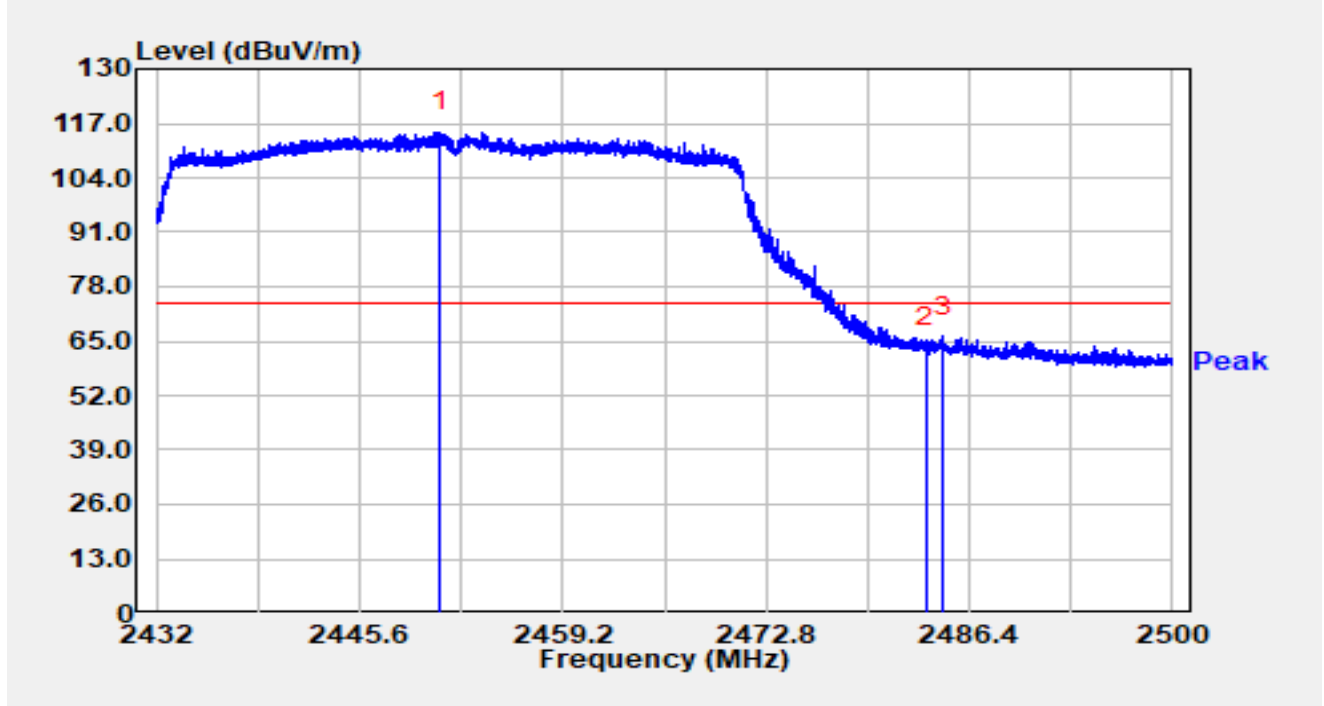


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.135	13.90	29.59	43.49	-10.51	54.00	Average
2		2390.000	13.24	29.59	42.84	-11.16	54.00	Average
3		2438.174	64.83	29.68	94.51	N/A	N/A	Average
4		2483.500	11.56	29.76	41.32	-12.68	54.00	Average
5		2489.379	11.73	29.78	41.51	-12.49	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 802.11ax-HE40 at 2452MHz		

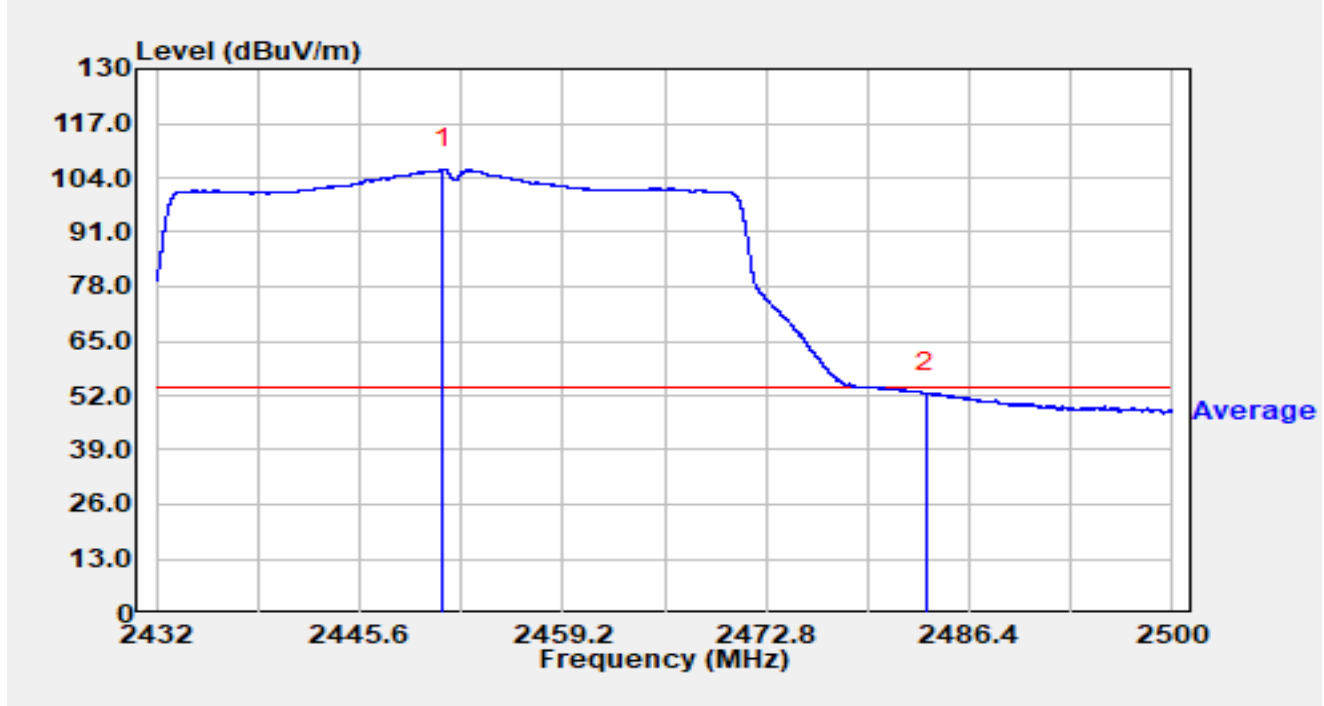


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.992	85.17	29.70	114.86	N/A	N/A	Peak
2		2483.500	33.75	29.76	63.51	-10.49	74.00	Peak
3	*	2484.632	36.26	29.77	66.03	-7.97	74.00	Peak

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 802.11ax-HE40 at 2452MHz		

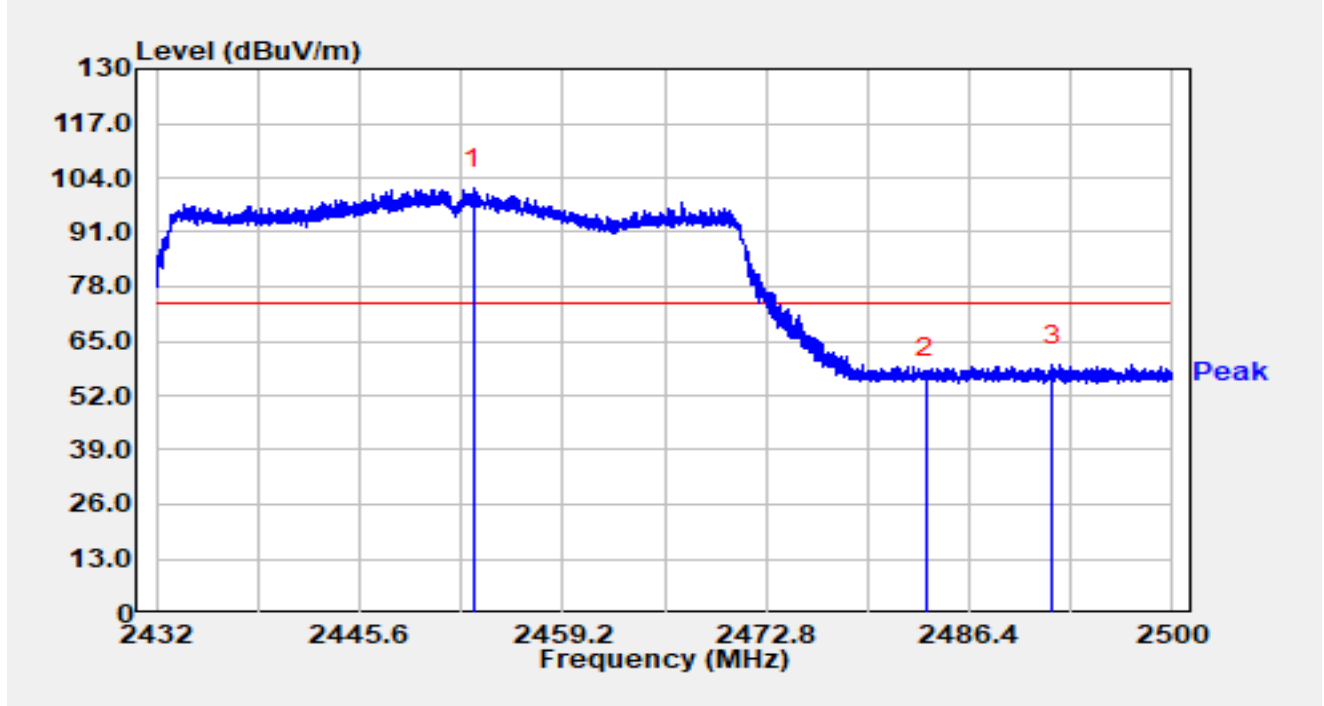


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.183	76.28	29.70	105.97	N/A	N/A	Average
2	*	2483.500	22.90	29.76	52.66	-1.34	54.00	Average

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 802.11ax-HE40 at 2452MHz		

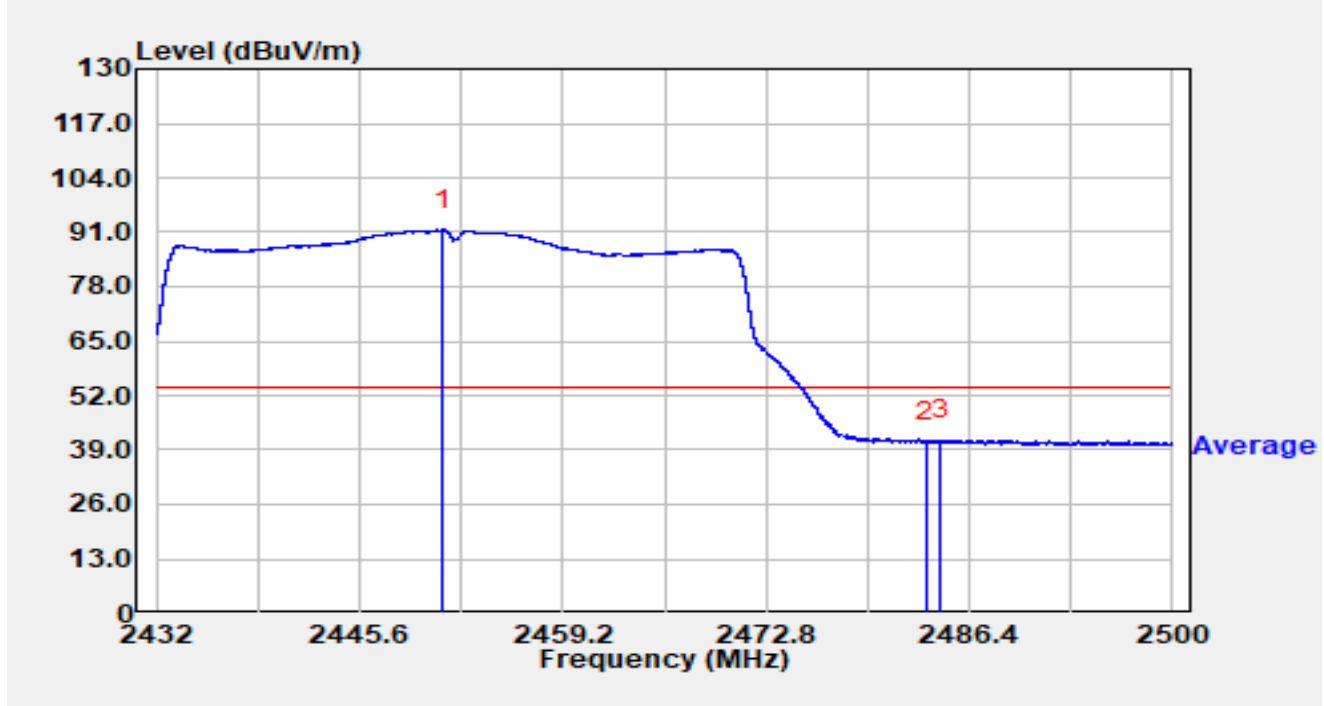


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.196	71.66	29.70	101.36	N/A	N/A	Peak
2		2483.500	26.57	29.76	56.33	-17.67	74.00	Peak
3	*	2491.983	29.55	29.79	59.34	-14.66	74.00	Peak

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	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 802.11ax-HE40 at 2452MHz		

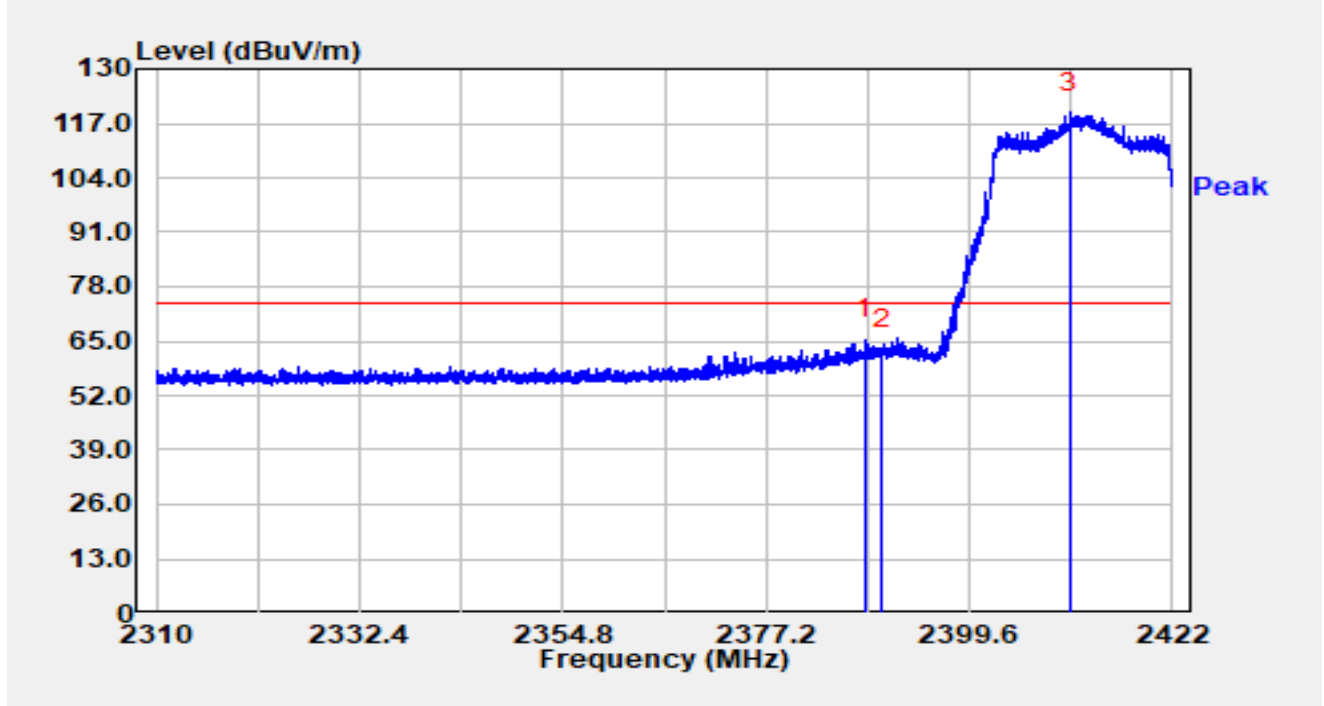


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.149	61.85	29.70	91.55	N/A	N/A	Average
2		2483.500	11.10	29.76	40.86	-13.14	54.00	Average
3	*	2484.496	11.66	29.77	41.43	-12.57	54.00	Average

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 802.11be-EHT20 at 2412MHz		

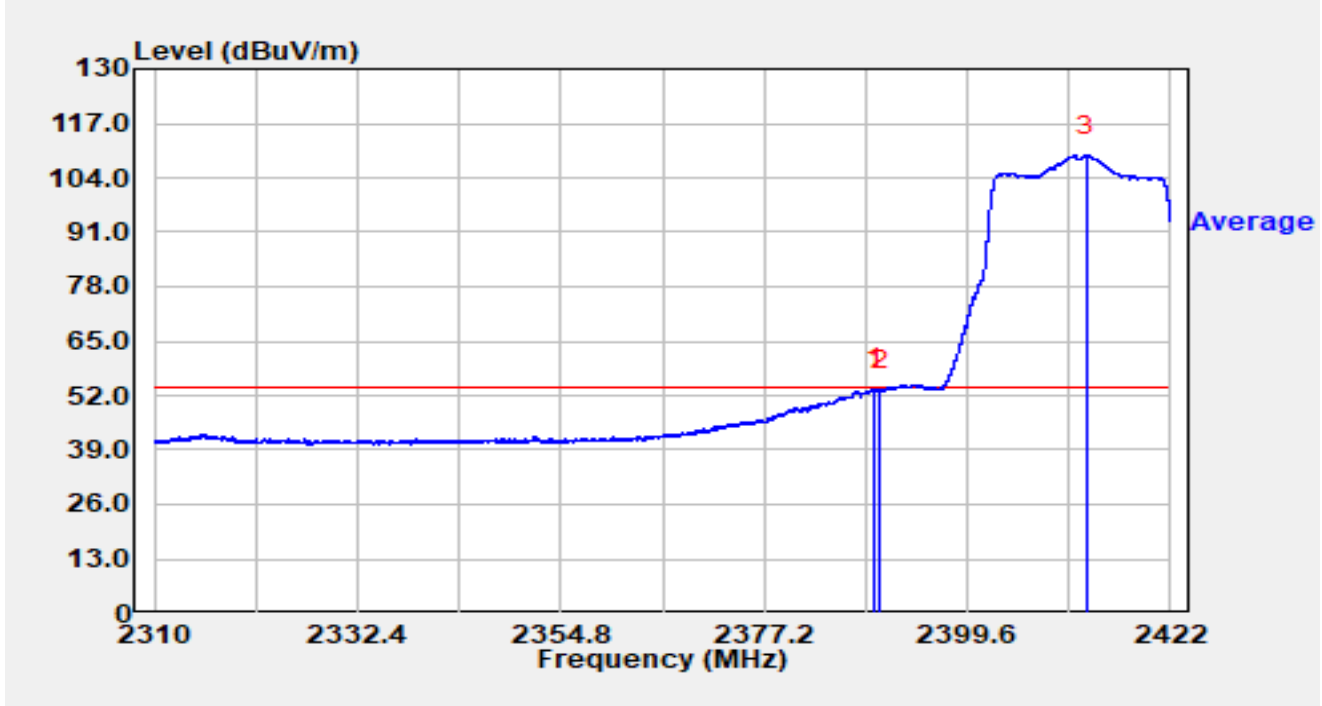


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.120	35.69	29.58	65.27	-8.73	74.00	Peak
2		2390.000	33.26	29.59	62.85	-11.15	74.00	Peak
3		2410.733	89.96	29.63	119.59	N/A	N/A	Peak

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 802.11be-EHT20 at 2412MHz		

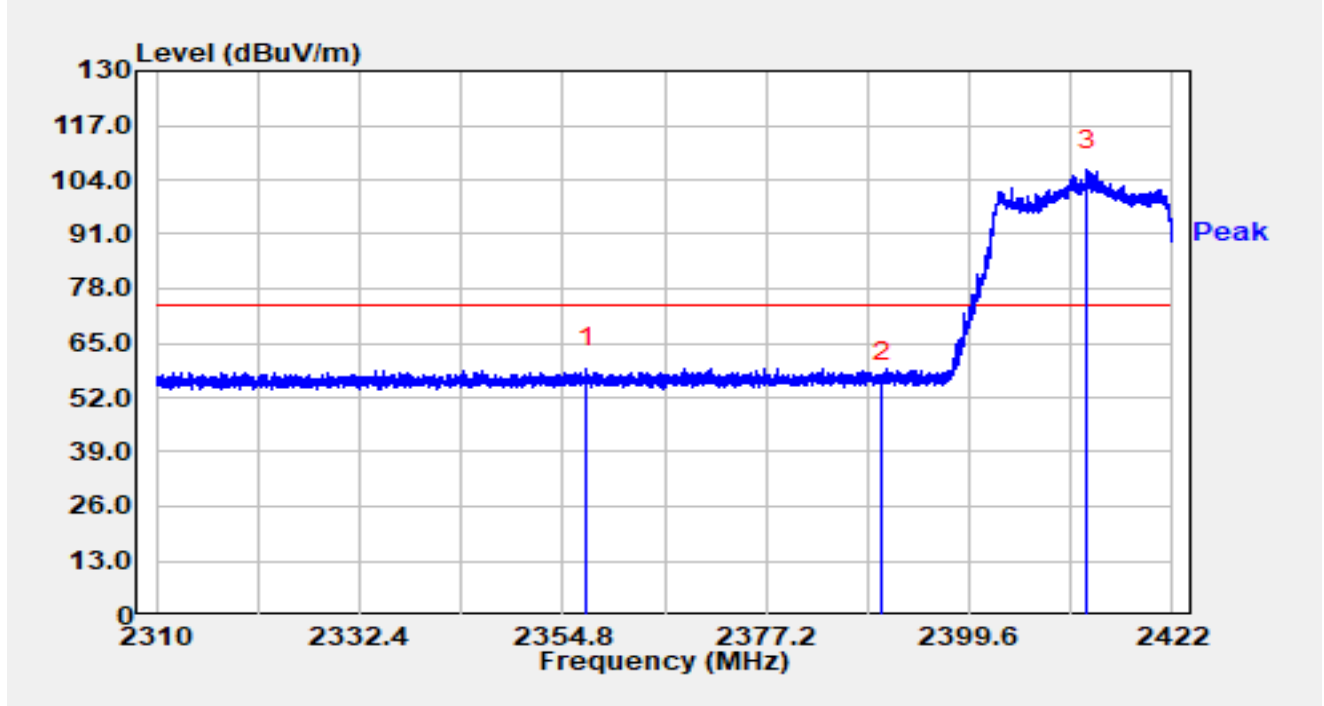


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.419	24.10	29.59	53.69	-0.31	54.00	Average
2		2390.000	23.68	29.59	53.27	-0.73	54.00	Average
3		2412.670	79.70	29.63	109.34	N/A	N/A	Average

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 802.11be-EHT20 at 2412MHz		

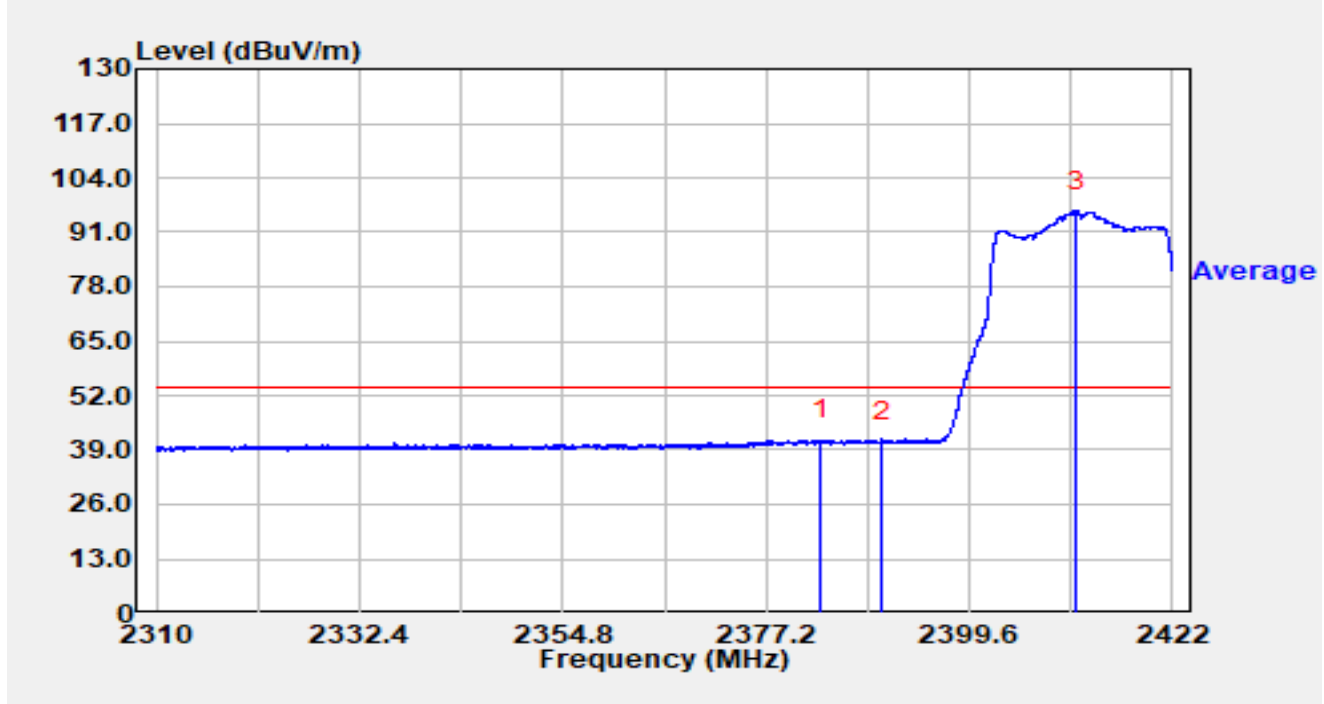


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2357.432	29.43	29.54	58.96	-15.04	74.00	Peak
2		2390.000	25.94	29.59	55.53	-18.47	74.00	Peak
3		2412.637	76.79	29.63	106.42	N/A	N/A	Peak

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	2025-01-15
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 802.11be-EHT20 at 2412MHz		

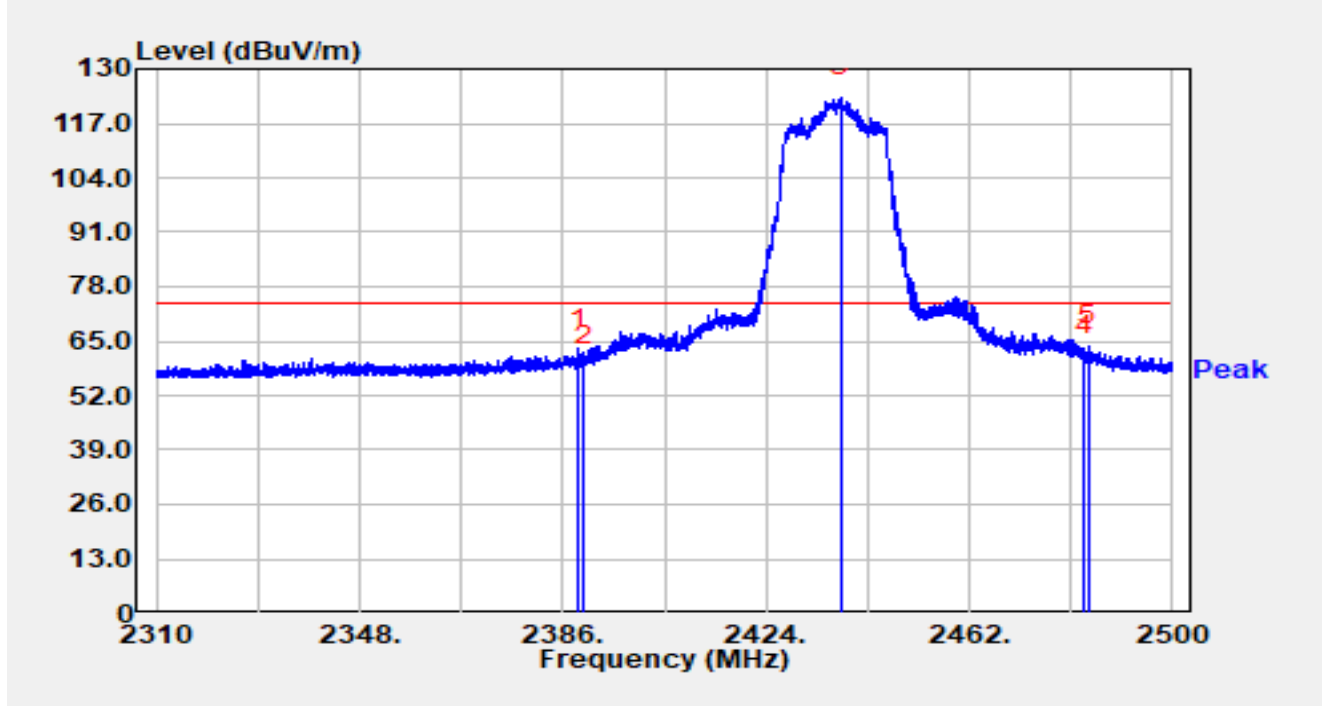


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.281	11.88	29.57	41.45	-12.55	54.00	Average
2		2390.000	11.36	29.59	40.95	-13.05	54.00	Average
3		2411.394	66.51	29.63	96.15	N/A	N/A	Average

Notes:

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

Site	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 802.11be-EHT20 at 2437MHz		

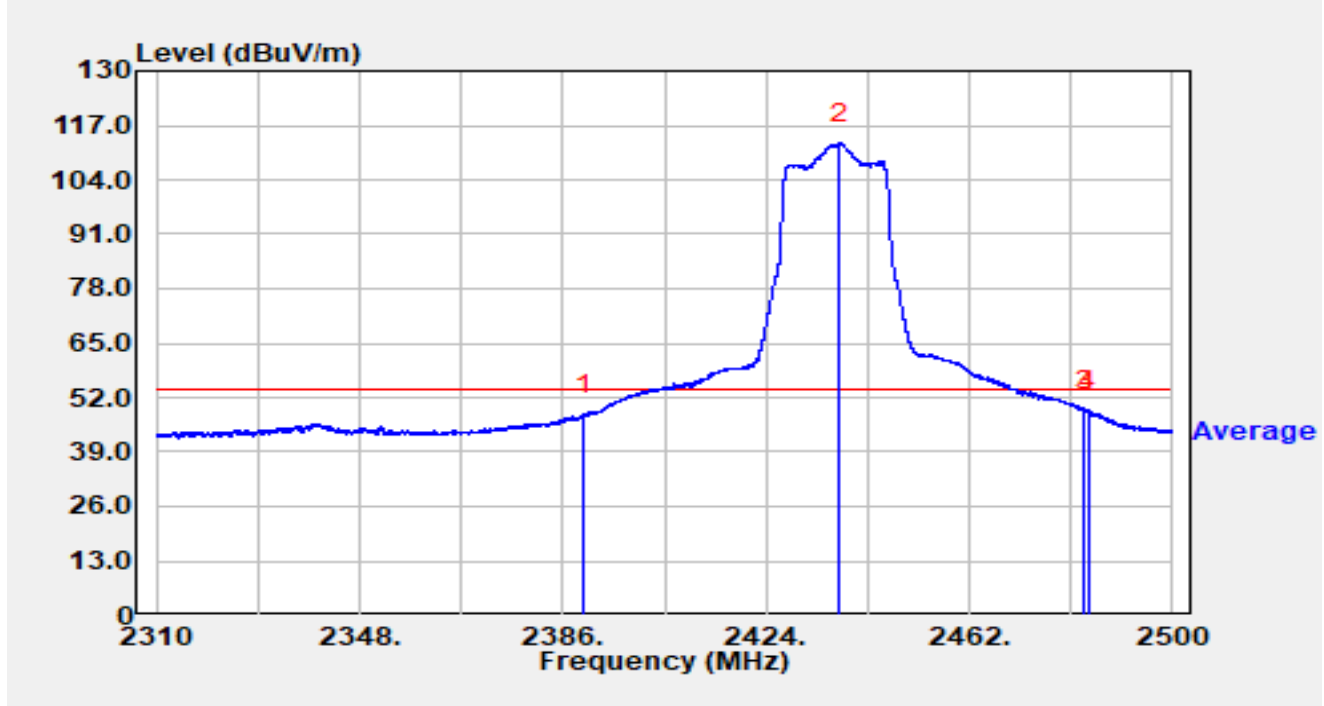


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.831	33.68	29.59	63.26	-10.74	74.00	Peak
2		2390.000	29.72	29.59	59.32	-14.68	74.00	Peak
3		2438.003	93.57	29.68	123.25	N/A	N/A	Peak
4		2483.500	31.82	29.76	61.58	-12.42	74.00	Peak
5	*	2484.306	34.22	29.77	63.99	-10.01	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 802.11be-EHT20 at 2437MHz		

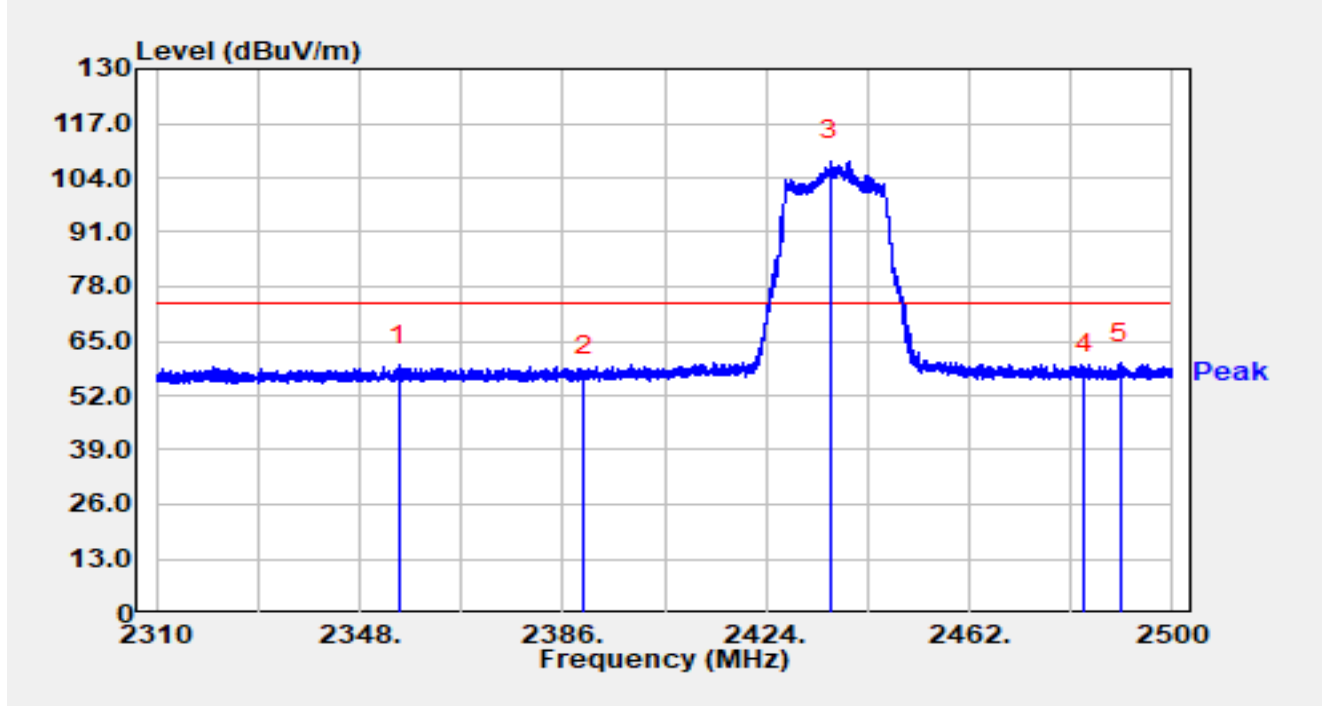


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	18.06	29.59	47.66	-6.34	54.00	Average
2		2437.794	83.08	29.68	112.76	N/A	N/A	Average
3		2483.500	19.01	29.76	48.77	-5.23	54.00	Average
4	*	2484.154	19.18	29.77	48.94	-5.06	54.00	Average

Notes:

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

Site	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 802.11be-EHT20 at 2437MHz		

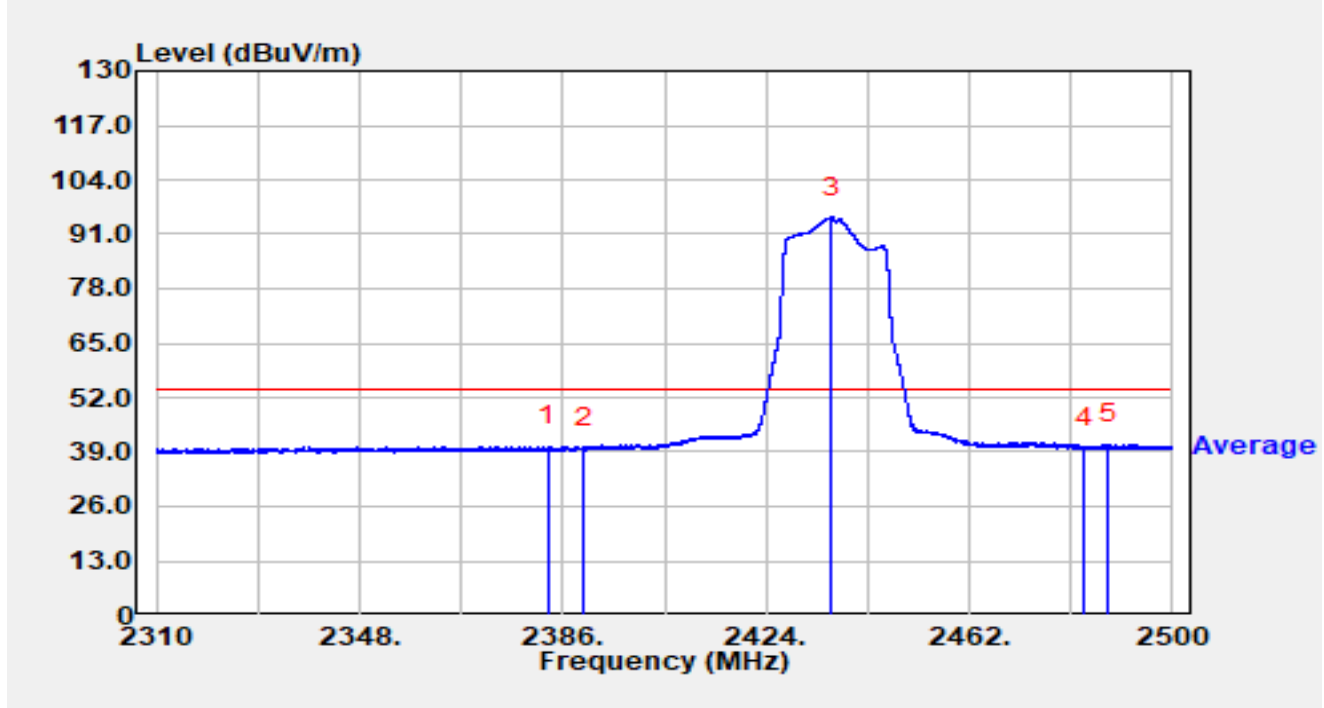


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2355.448	29.71	29.53	59.24	-14.76	74.00	Peak
2		2390.000	27.15	29.59	56.74	-17.26	74.00	Peak
3		2436.027	78.39	29.67	108.06	N/A	N/A	Peak
4		2483.500	27.20	29.76	56.96	-17.04	74.00	Peak
5	*	2490.291	29.97	29.79	59.76	-14.24	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 802.11be-EHT20 at 2437MHz		

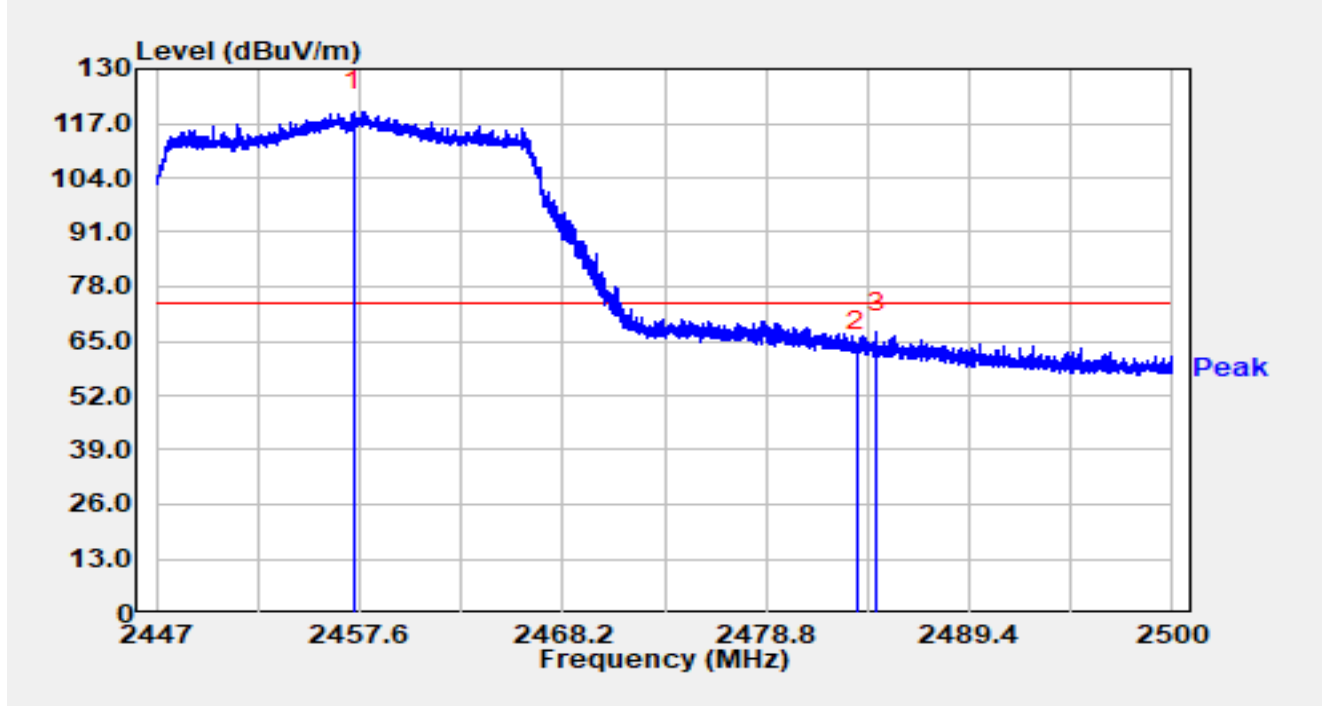


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2383.340	10.79	29.57	40.36	-13.64	54.00	Average
2		2390.000	10.35	29.59	39.94	-14.06	54.00	Average
3		2436.255	65.49	29.67	95.16	N/A	N/A	Average
4		2483.500	10.41	29.76	40.18	-13.82	54.00	Average
5	*	2487.992	11.03	29.78	40.81	-13.19	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 802.11be-EHT20 at 2457MHz		

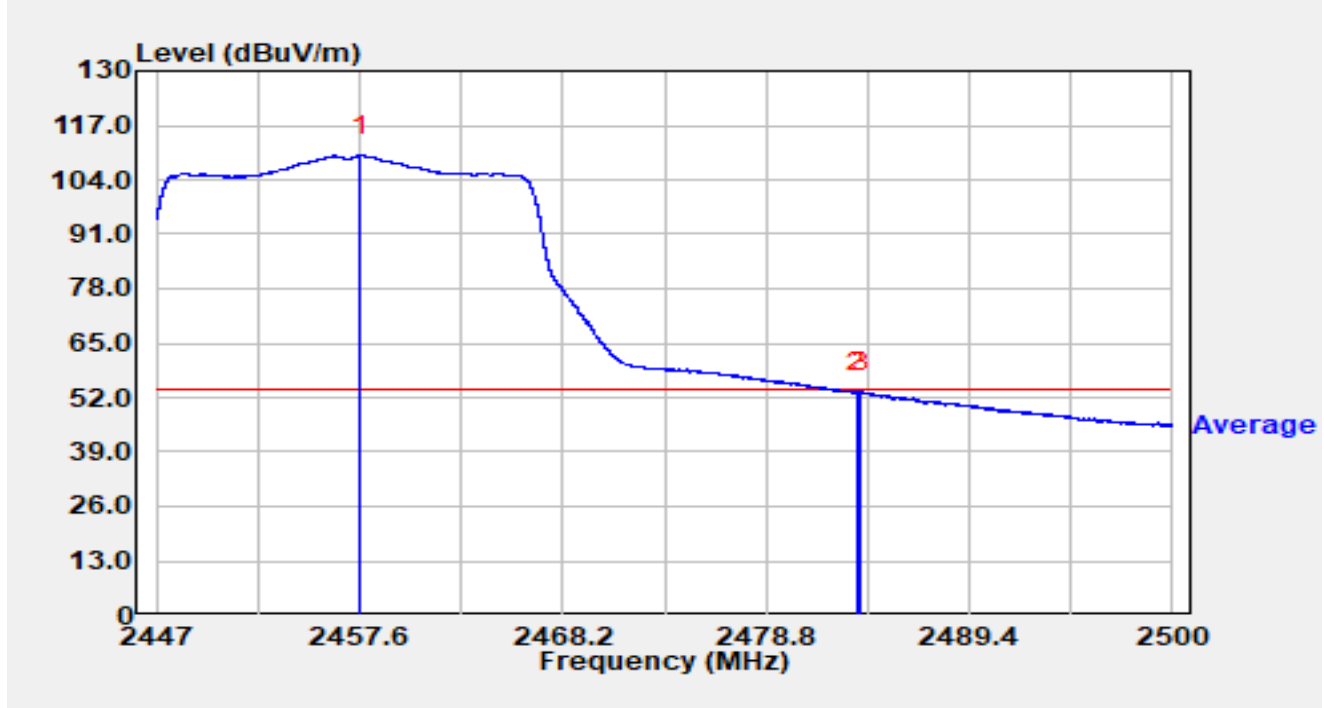


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.266	90.24	29.70	119.94	N/A	N/A	Peak
2		2483.500	32.91	29.76	62.68	-11.32	74.00	Peak
3	*	2484.551	37.30	29.77	67.07	-6.93	74.00	Peak

Notes:

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

Site	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 802.11be-EHT20 at 2457MHz		

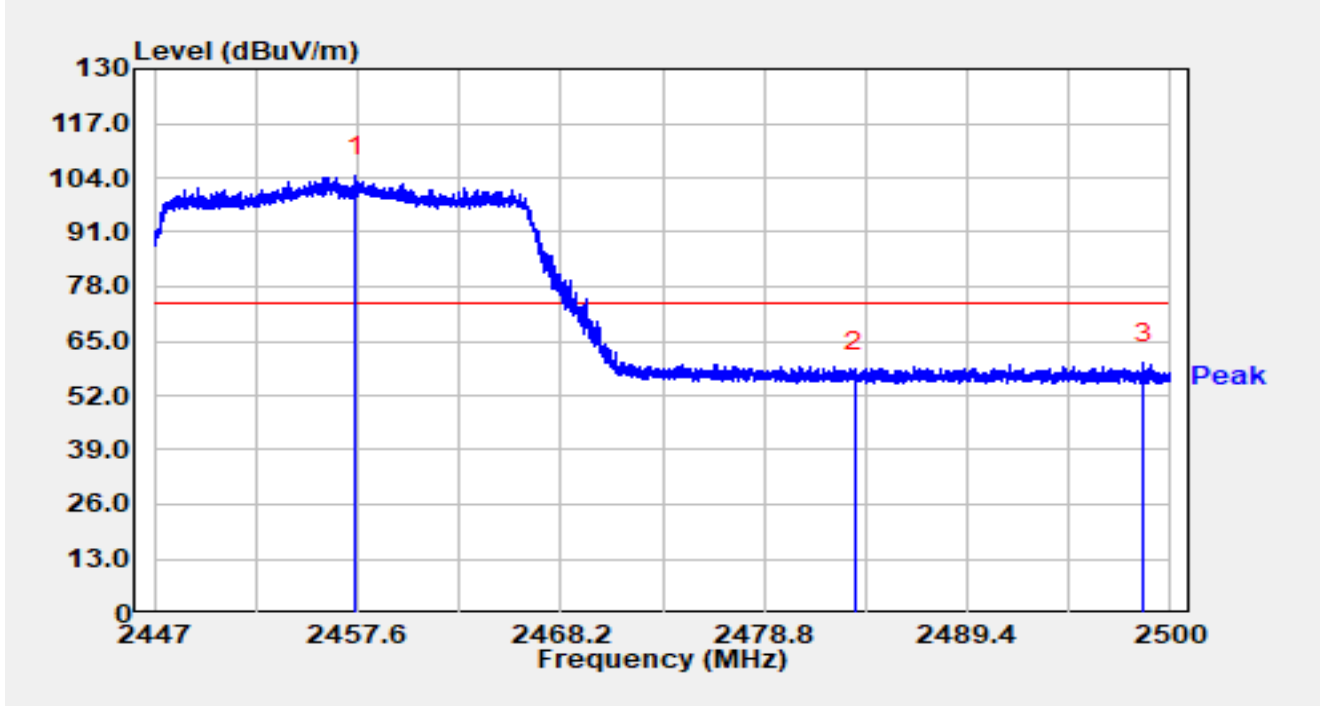


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.669	80.10	29.70	109.80	N/A	N/A	Average
2		2483.500	23.41	29.76	53.17	-0.83	54.00	Average
3	*	2483.756	23.54	29.76	53.31	-0.69	54.00	Average

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 802.11be-EHT20 at 2457MHz		

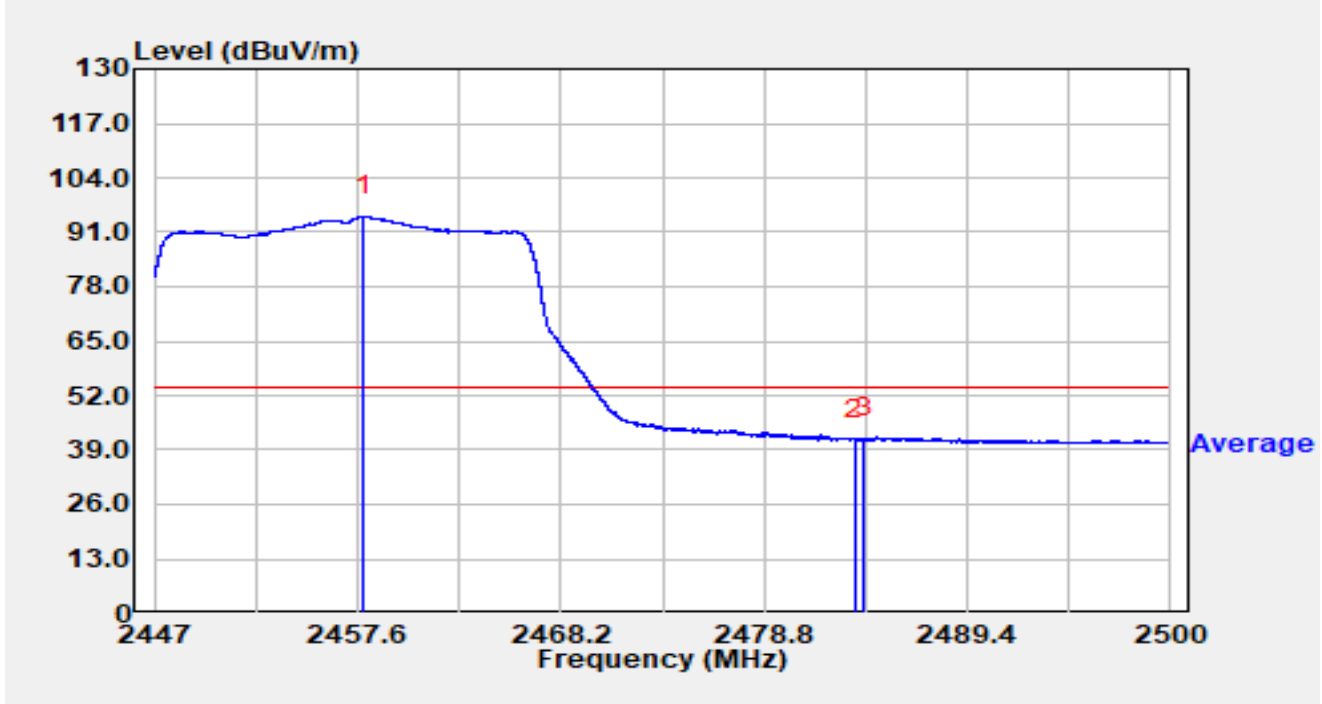


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.483	74.58	29.70	104.28	N/A	N/A	Peak
2		2483.500	27.94	29.76	57.71	-16.29	74.00	Peak
3	*	2498.601	30.06	29.79	59.84	-14.16	74.00	Peak

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 802.11be-EHT20 at 2457MHz		

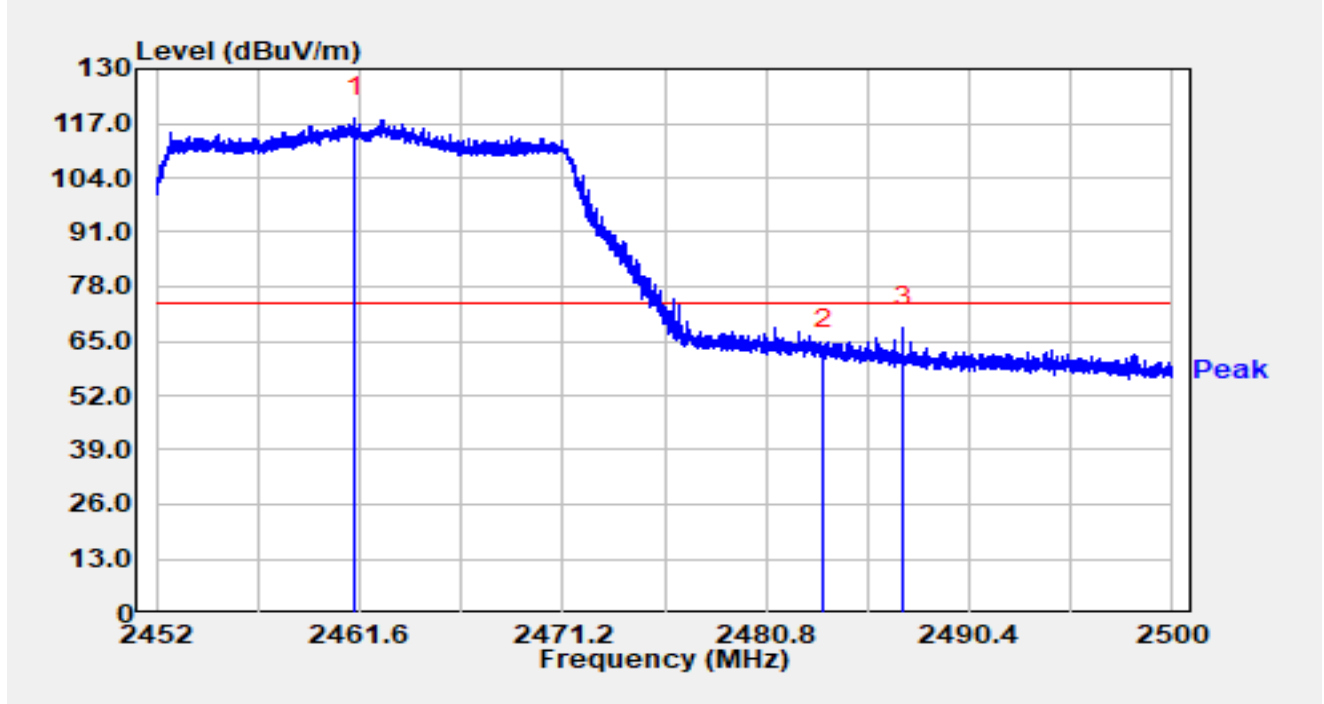


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.892	64.99	29.70	94.70	N/A	N/A	Average
2		2483.500	11.90	29.76	41.66	-12.34	54.00	Average
3	*	2484.042	12.06	29.77	41.83	-12.17	54.00	Average

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 802.11be-EHT20 at 2462MHz		

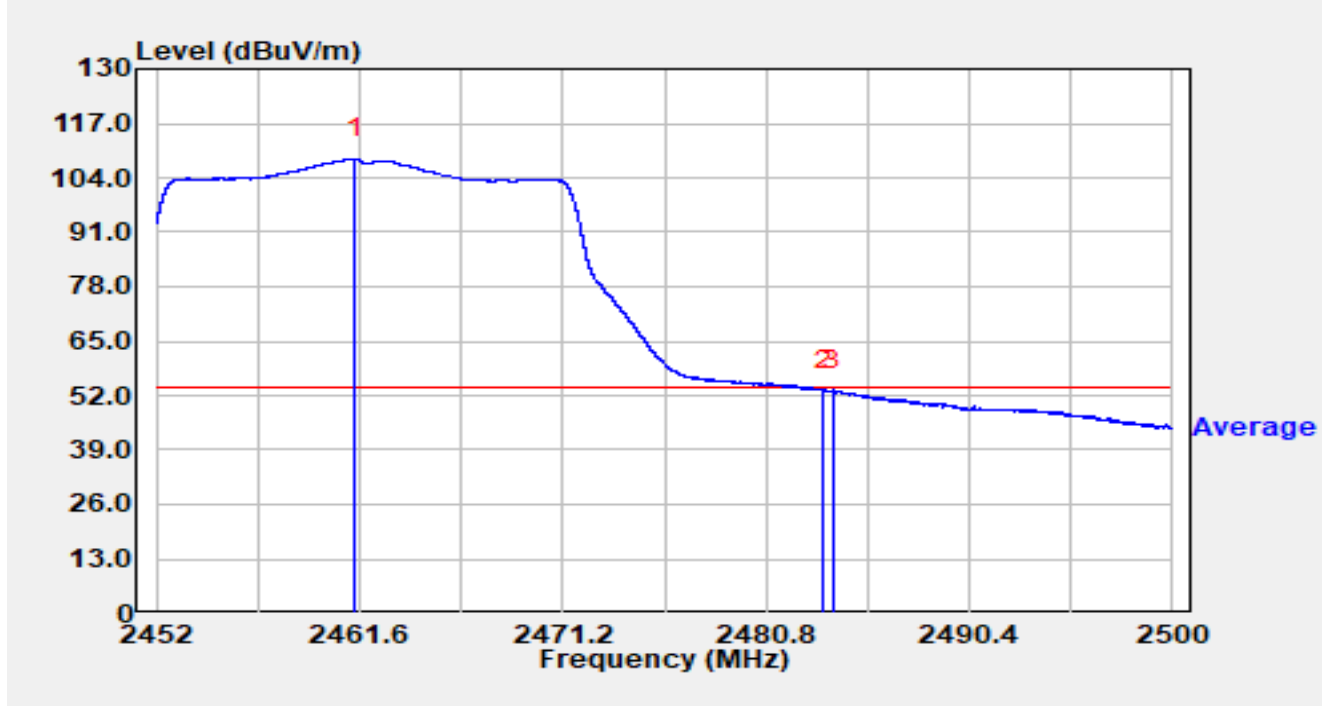


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.370	88.54	29.71	118.25	N/A	N/A	Peak
2		2483.500	33.04	29.76	62.80	-11.20	74.00	Peak
3	*	2487.271	38.54	29.78	68.31	-5.69	74.00	Peak

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 802.11be-EHT20 at 2462MHz		

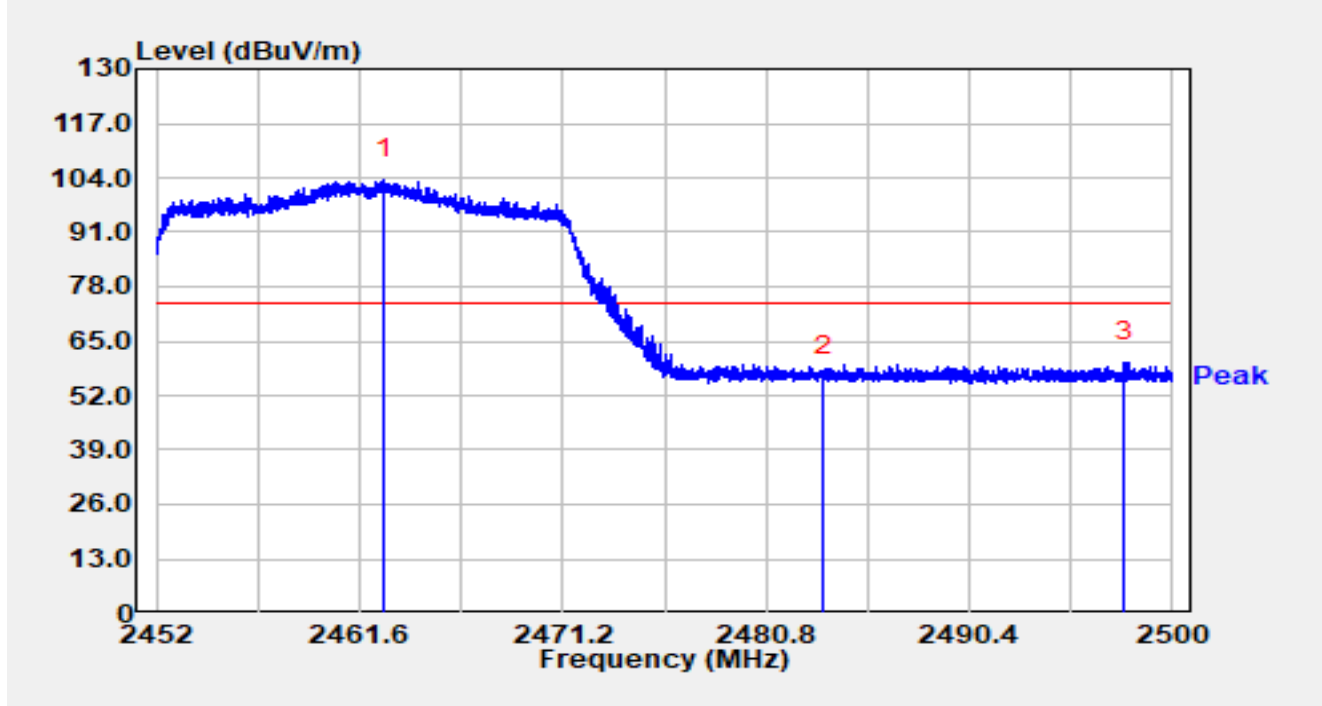


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.355	78.78	29.71	108.49	N/A	N/A	Average
2	*	2483.500	23.54	29.76	53.31	-0.69	54.00	Average
3		2483.925	23.52	29.77	53.28	-0.72	54.00	Average

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 802.11be-EHT20 at 2462MHz		

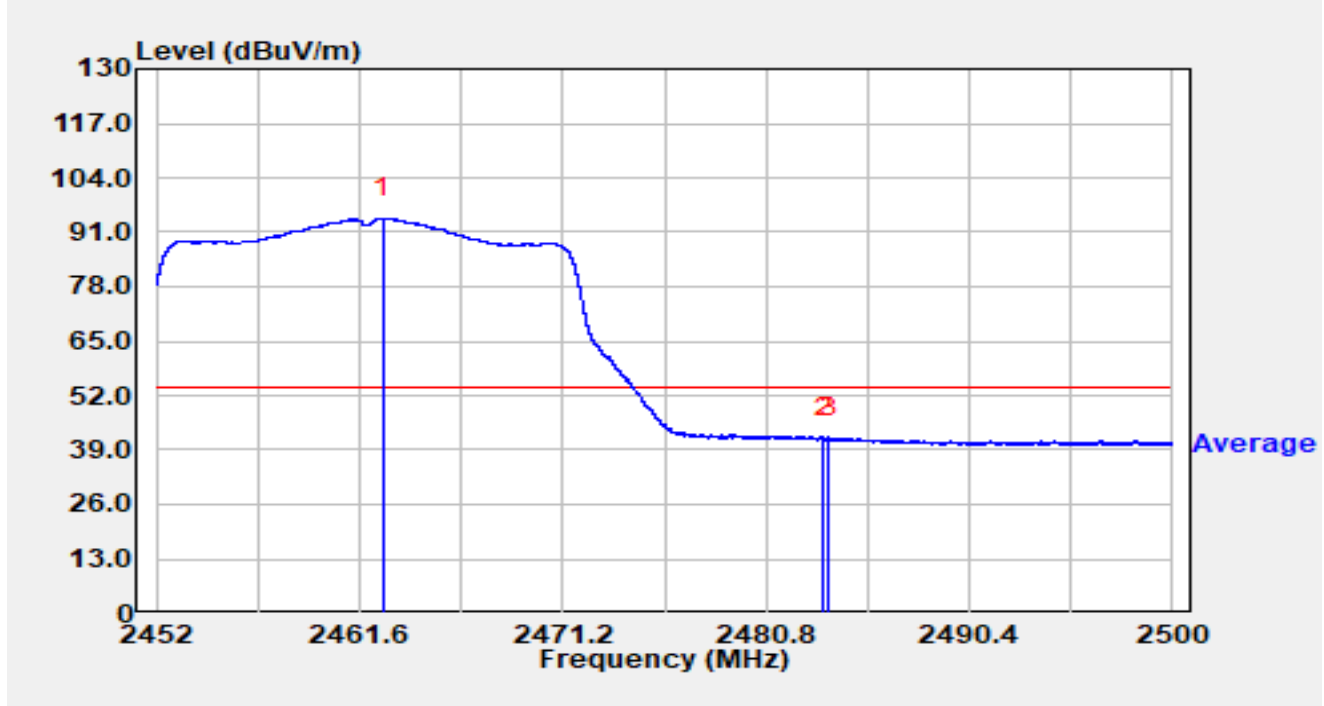


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.781	74.01	29.71	103.72	N/A	N/A	Peak
2		2483.500	27.09	29.76	56.85	-17.15	74.00	Peak
3	*	2497.749	30.27	29.79	60.05	-13.95	74.00	Peak

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 802.11be-EHT20 at 2462MHz		

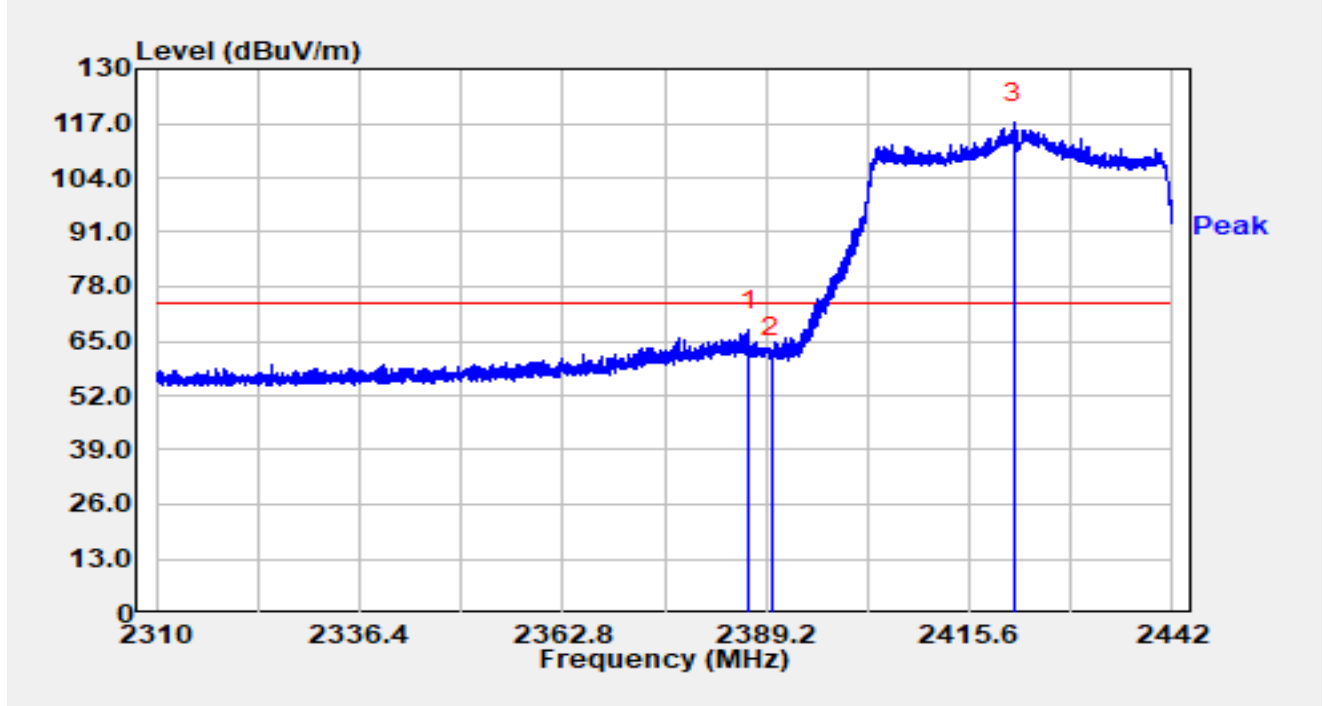


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.733	64.71	29.71	94.42	N/A	N/A	Average
2		2483.500	11.98	29.76	41.75	-12.25	54.00	Average
3	*	2483.781	12.18	29.76	41.94	-12.06	54.00	Average

Notes:

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

Site	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 802.11be-EHT40 at 2422MHz		

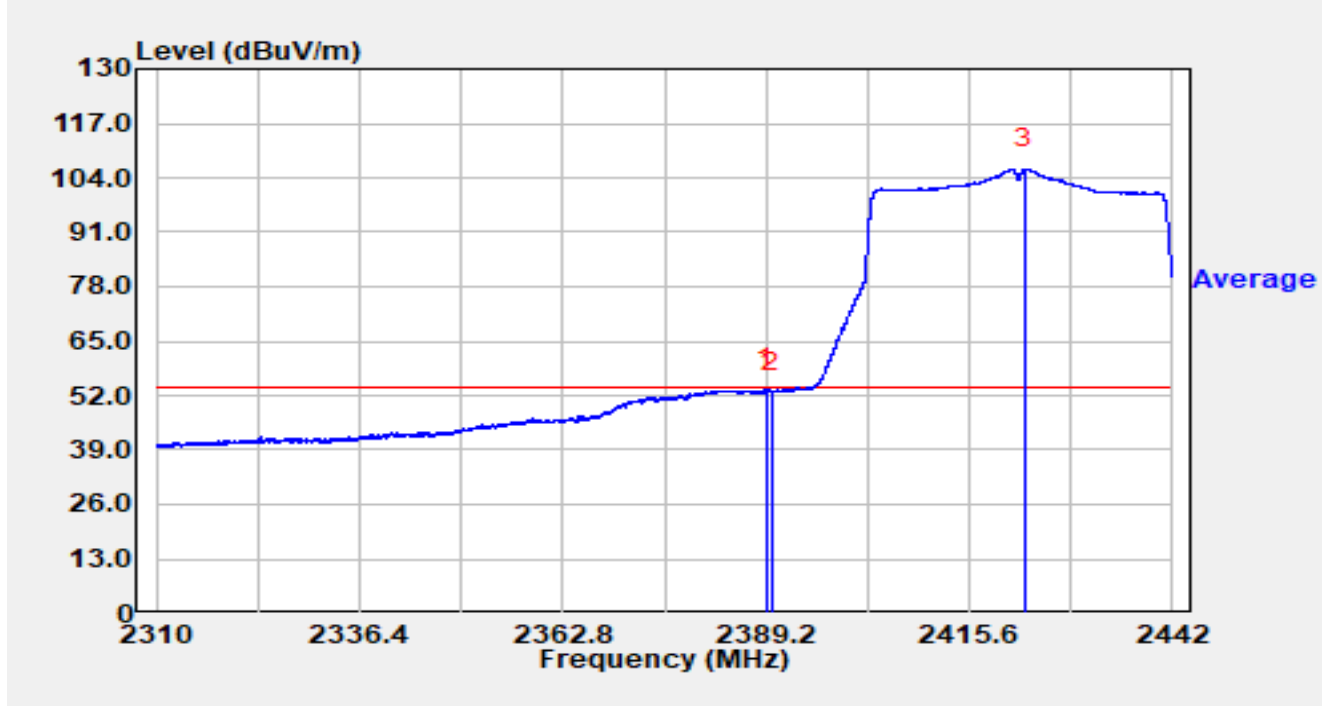


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.917	38.01	29.58	67.59	-6.41	74.00	Peak
2		2390.000	31.66	29.59	61.25	-12.75	74.00	Peak
3		2421.395	87.48	29.63	117.11	N/A	N/A	Peak

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 802.11be-EHT40 at 2422MHz		

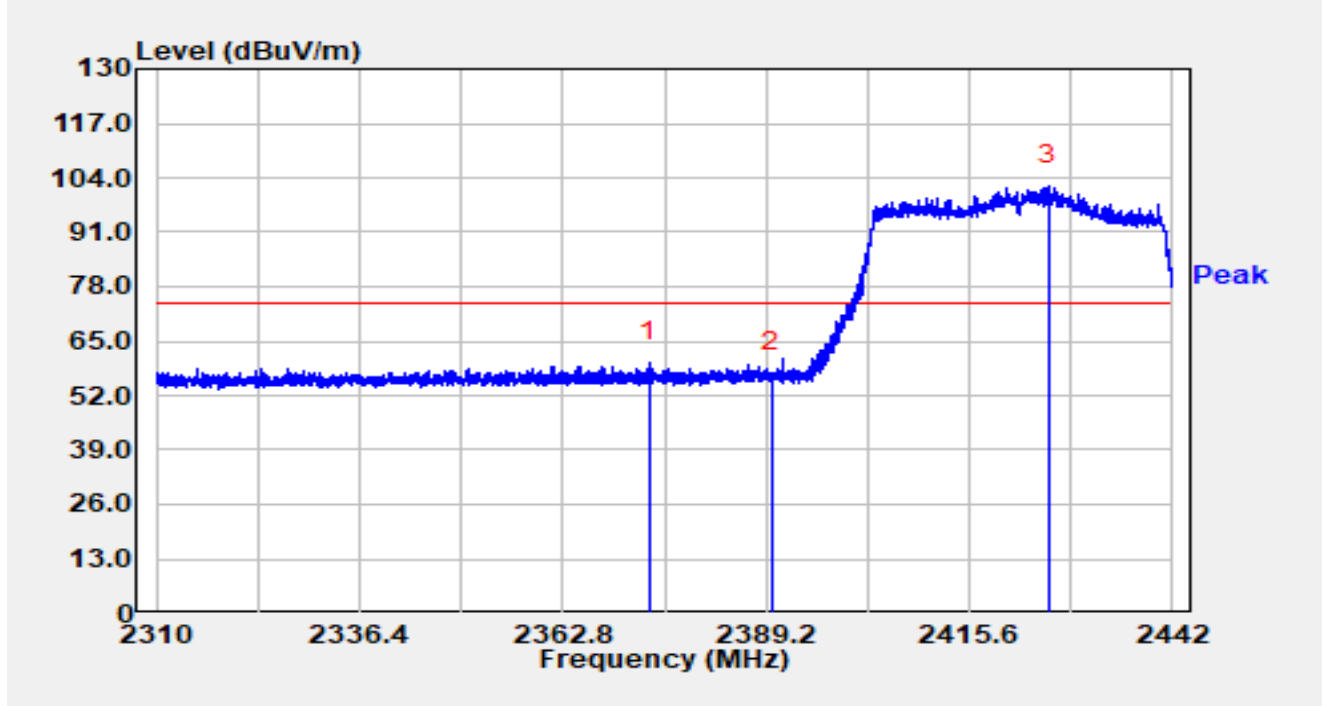


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.266	23.90	29.59	53.49	-0.51	54.00	Average
2		2390.000	23.15	29.59	52.74	-1.26	54.00	Average
3		2422.847	76.41	29.64	106.05	N/A	N/A	Average

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 802.11be-EHT40 at 2422MHz		

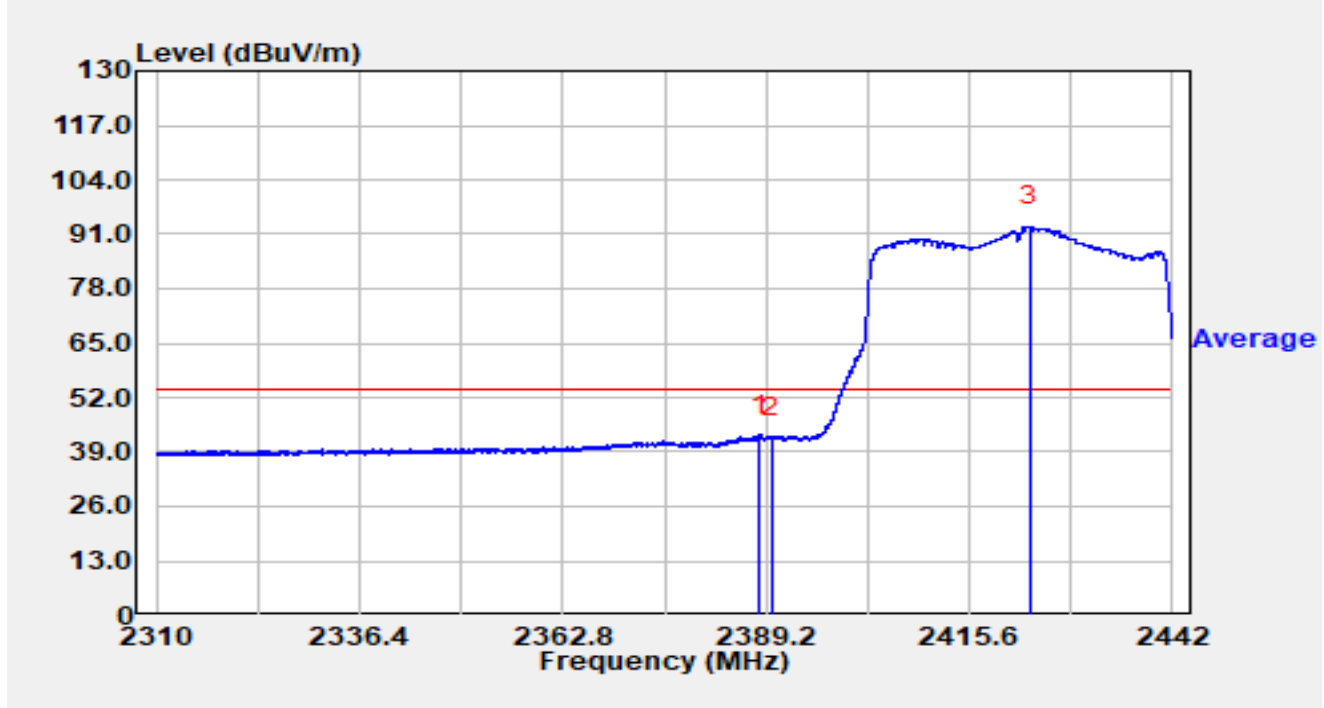


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	2374.046	30.38	29.56	59.94	-14.06	74.00	Peak
2		2390.000	27.87	29.59	57.46	-16.54	74.00	Peak
3		2425.817	72.40	29.64	102.04	N/A	N/A	Peak

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (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 802.11be-EHT40 at 2422MHz		

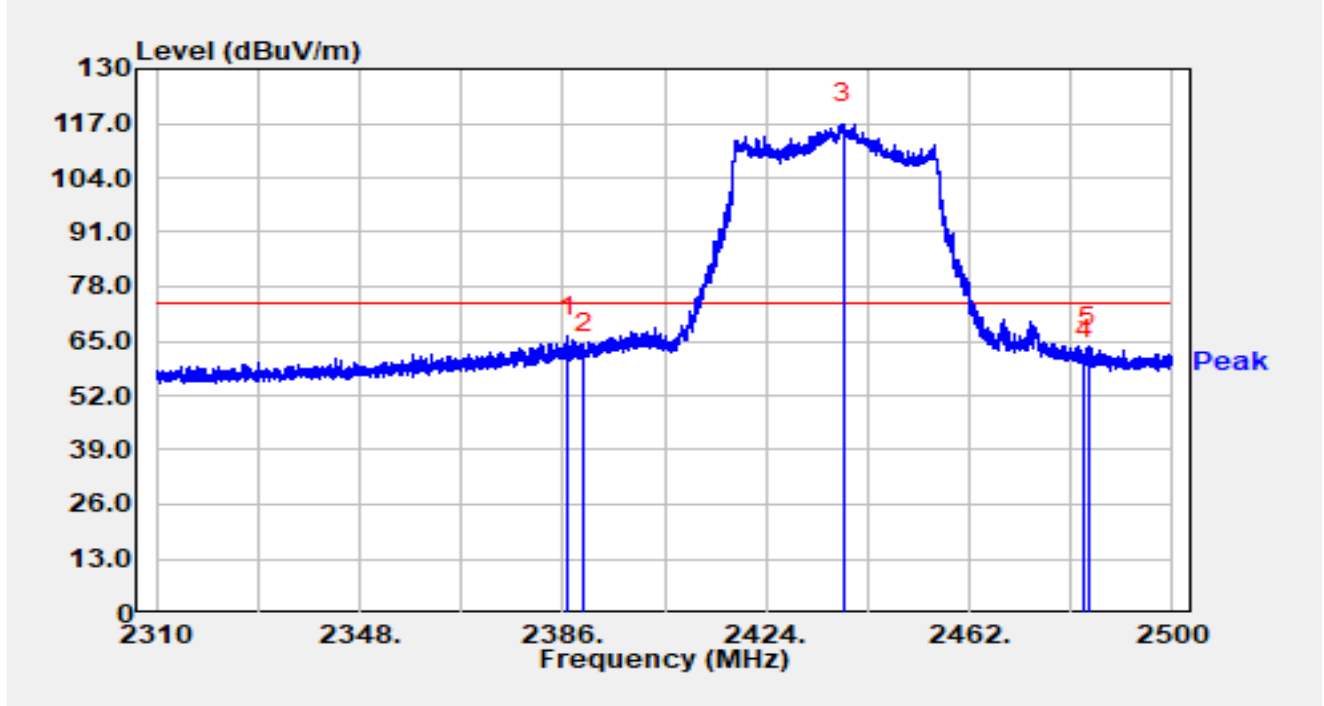


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.434	13.55	29.59	43.13	-10.87	54.00	Average
2		2390.000	12.81	29.59	42.40	-11.60	54.00	Average
3		2423.401	63.19	29.64	92.82	N/A	N/A	Average

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 802.11be-EHT40 at 2437MHz		

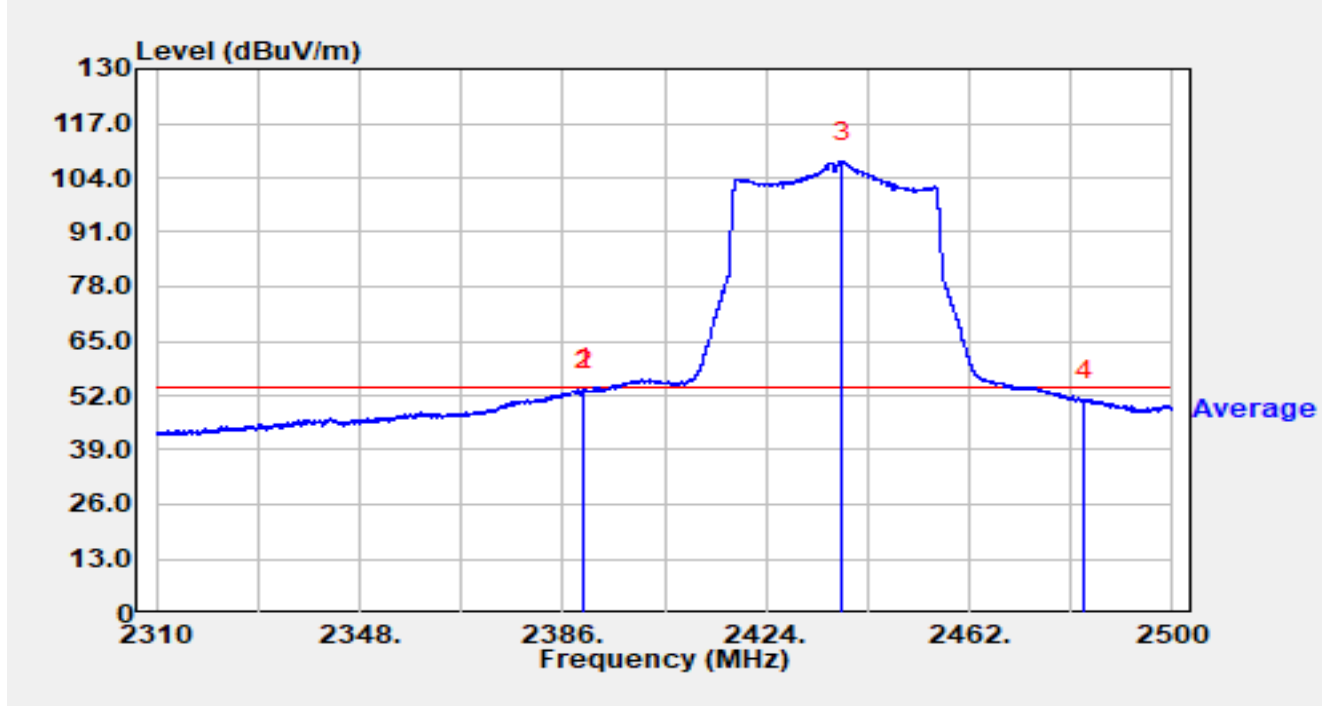


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.874	36.41	29.58	65.99	-8.01	74.00	Peak
2		2390.000	32.57	29.59	62.16	-11.84	74.00	Peak
3		2438.364	87.23	29.68	116.91	N/A	N/A	Peak
4		2483.500	30.96	29.76	60.73	-13.27	74.00	Peak
5		2484.173	33.96	29.77	63.72	-10.28	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 802.11be-EHT40 at 2437MHz		

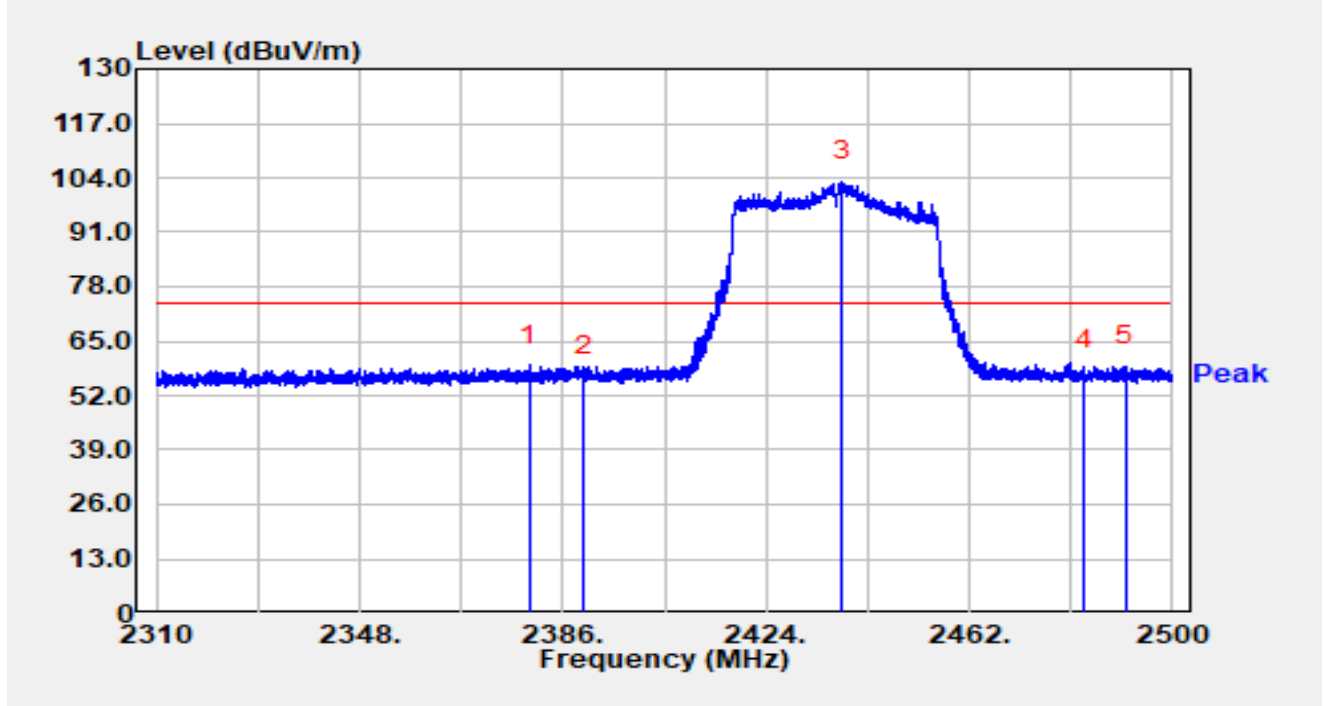


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.933	24.08	29.59	53.67	-0.33	54.00	Average
2		2390.000	23.78	29.59	53.38	-0.62	54.00	Average
3		2438.326	78.22	29.68	107.90	N/A	N/A	Average
4		2483.508	21.10	29.76	50.87	-3.13	54.00	Average

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 802.11be-EHT40 at 2437MHz		

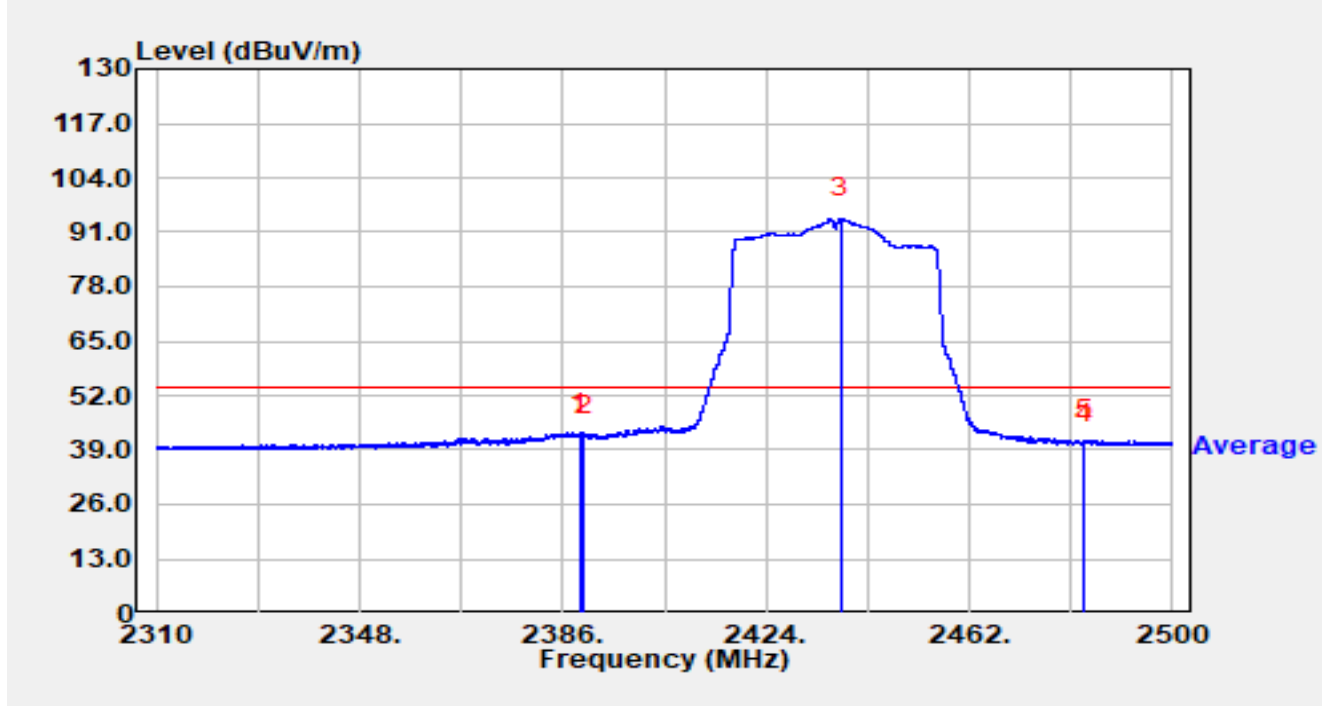


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2379.768	29.73	29.57	59.29	-14.71	74.00	Peak
2		2390.000	27.01	29.59	56.60	-17.40	74.00	Peak
3		2438.326	73.36	29.68	103.04	N/A	N/A	Peak
4		2483.500	28.33	29.76	58.09	-15.91	74.00	Peak
5		2491.298	29.26	29.79	59.05	-14.95	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 802.11be-EHT40 at 2437MHz		

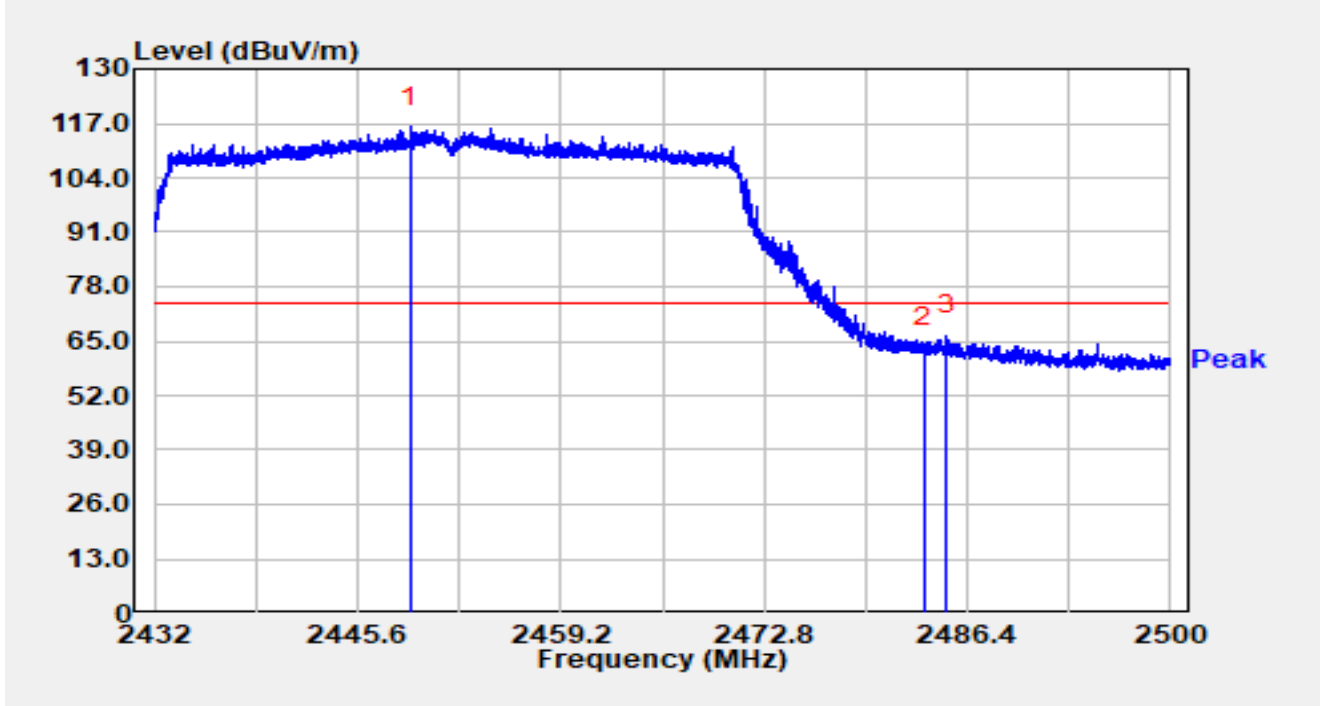


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.097	13.46	29.59	43.05	-10.95	54.00	Average
2		2390.000	12.94	29.59	42.53	-11.47	54.00	Average
3		2438.022	64.53	29.68	94.21	N/A	N/A	Average
4		2483.500	10.81	29.76	40.57	-13.43	54.00	Average
5		2483.603	11.66	29.76	41.42	-12.58	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	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 802.11be-EHT40 at 2452MHz		

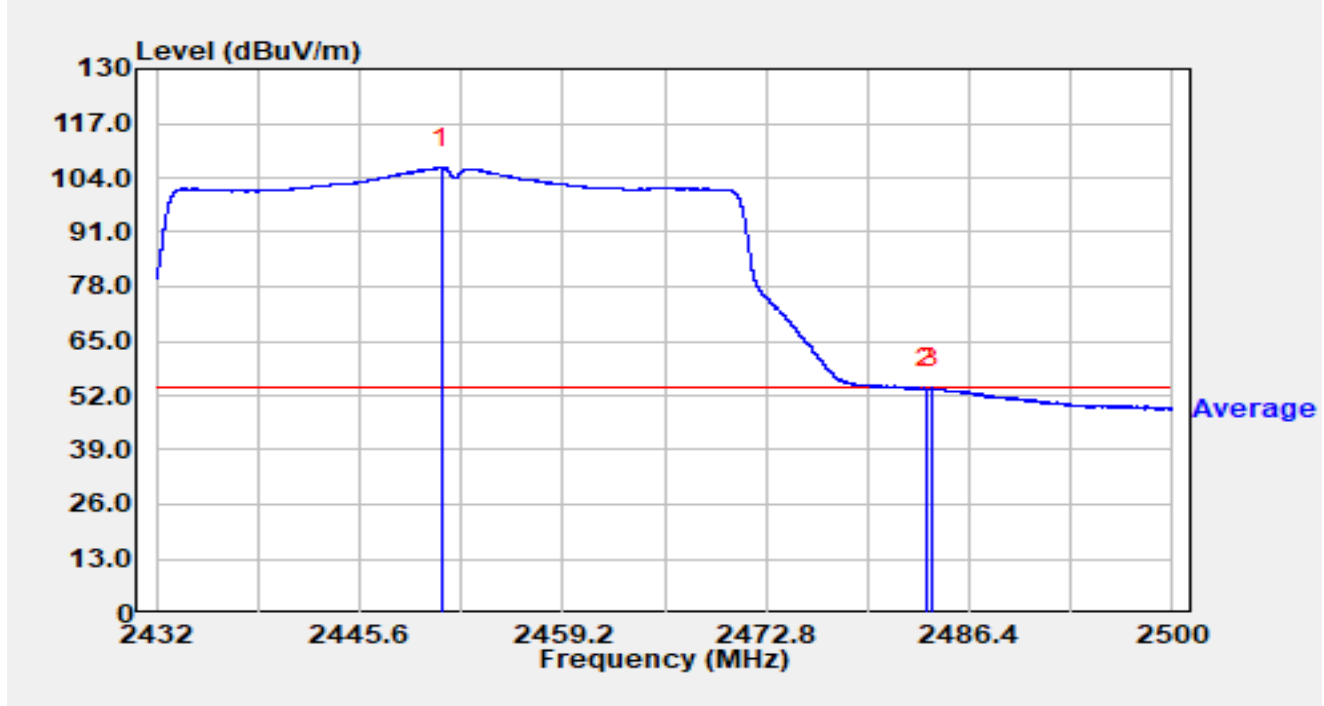


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2449.129	86.40	29.69	116.09	N/A	N/A	Peak
2		2483.500	33.89	29.76	63.65	-10.35	74.00	Peak
3	*	2485.033	36.50	29.77	66.27	-7.73	74.00	Peak

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 802.11be-EHT40 at 2452MHz		

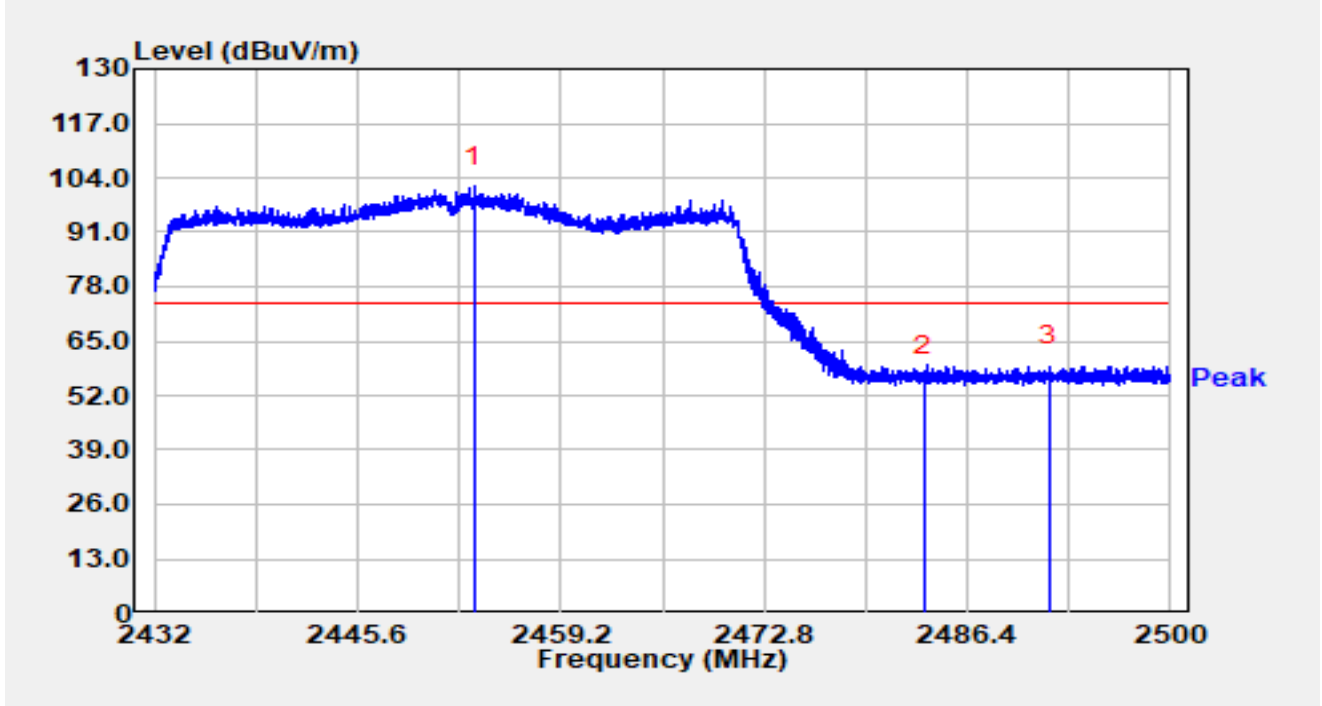


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.101	76.71	29.70	106.41	N/A	N/A	Average
2		2483.500	23.75	29.76	53.51	-0.49	54.00	Average
3	*	2483.843	23.95	29.77	53.72	-0.28	54.00	Average

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 802.11be-EHT40 at 2452MHz		

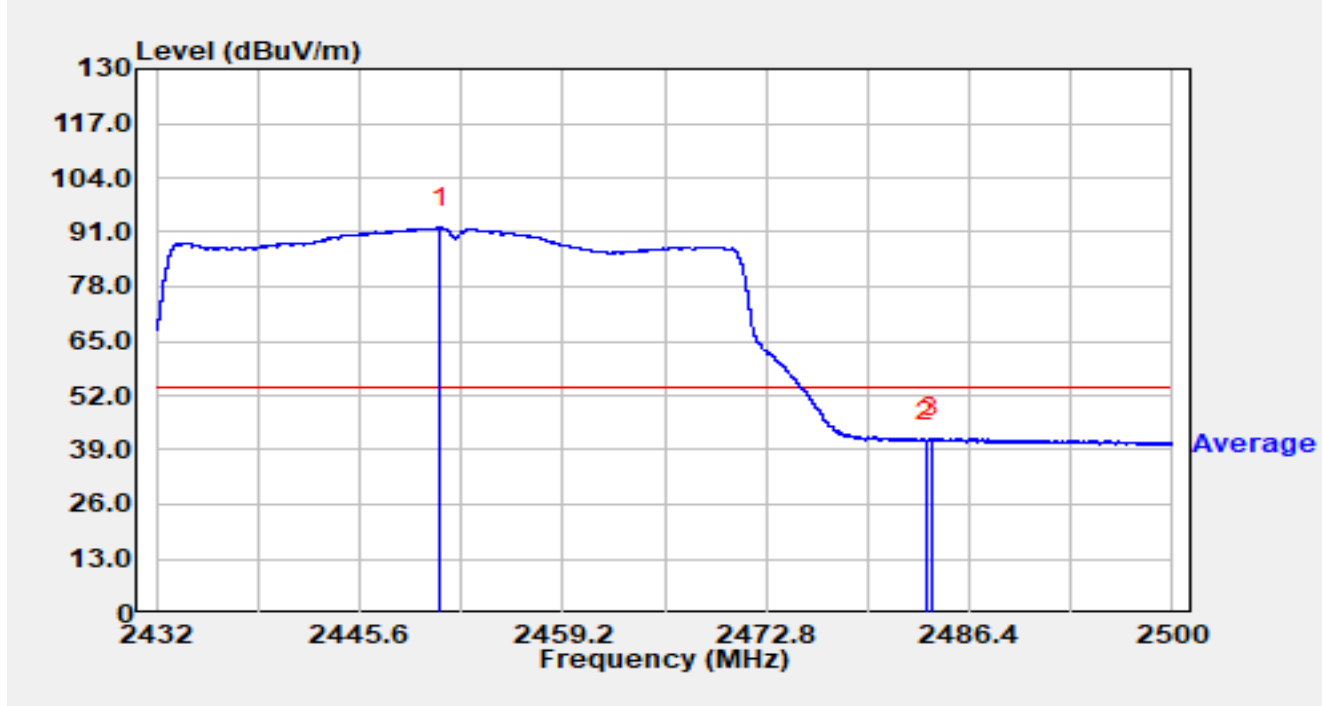


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.386	72.22	29.70	101.92	N/A	N/A	Peak
2		2483.500	26.91	29.76	56.67	-17.33	74.00	Peak
3	*	2491.860	29.26	29.79	59.06	-14.94	74.00	Peak

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 802.11be-EHT40 at 2452MHz		



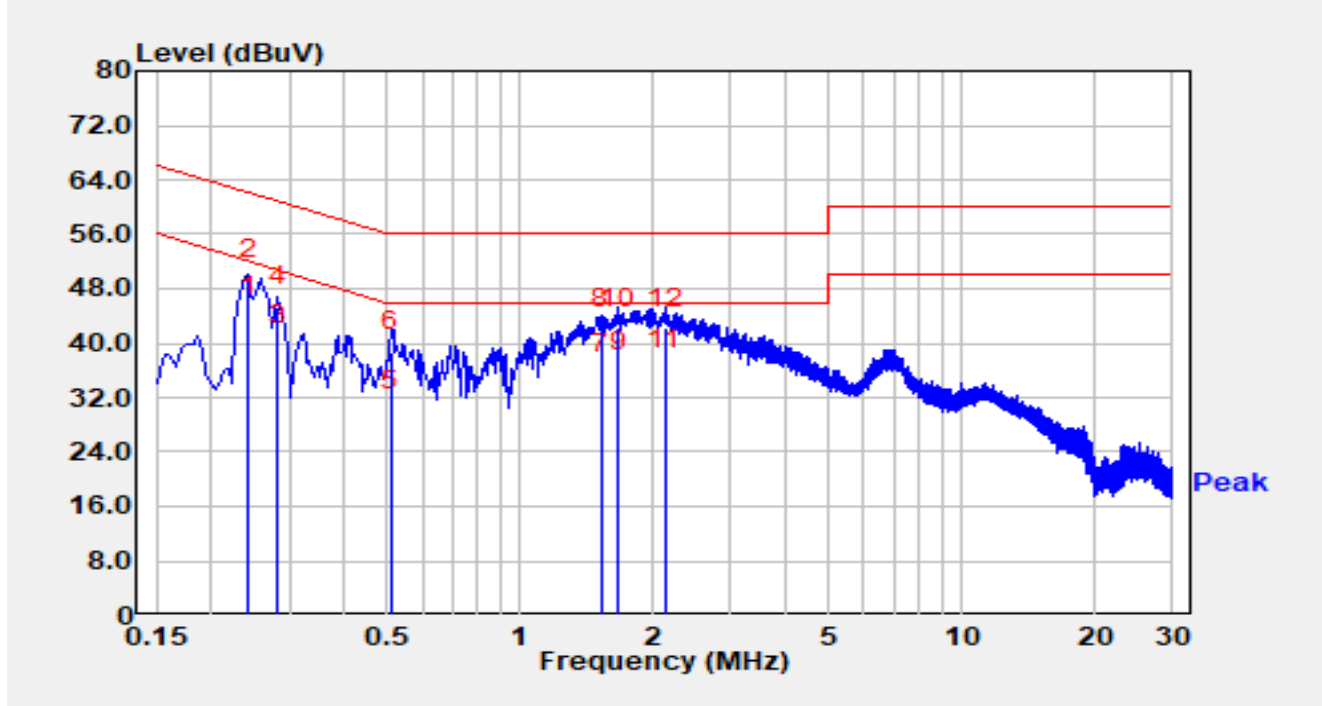
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.020	62.39	29.70	92.09	N/A	N/A	Average
2		2483.500	11.39	29.76	41.16	-12.84	54.00	Average
3	*	2483.836	12.09	29.77	41.85	-12.15	54.00	Average

Notes:

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

A.8 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2025-01-23
Temperature	15.3 °C	Humidity	47.3 %
Limit	FCC Part15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	120V/60Hz
Test Mode	Transmit by 802.11b at 2437MHz		

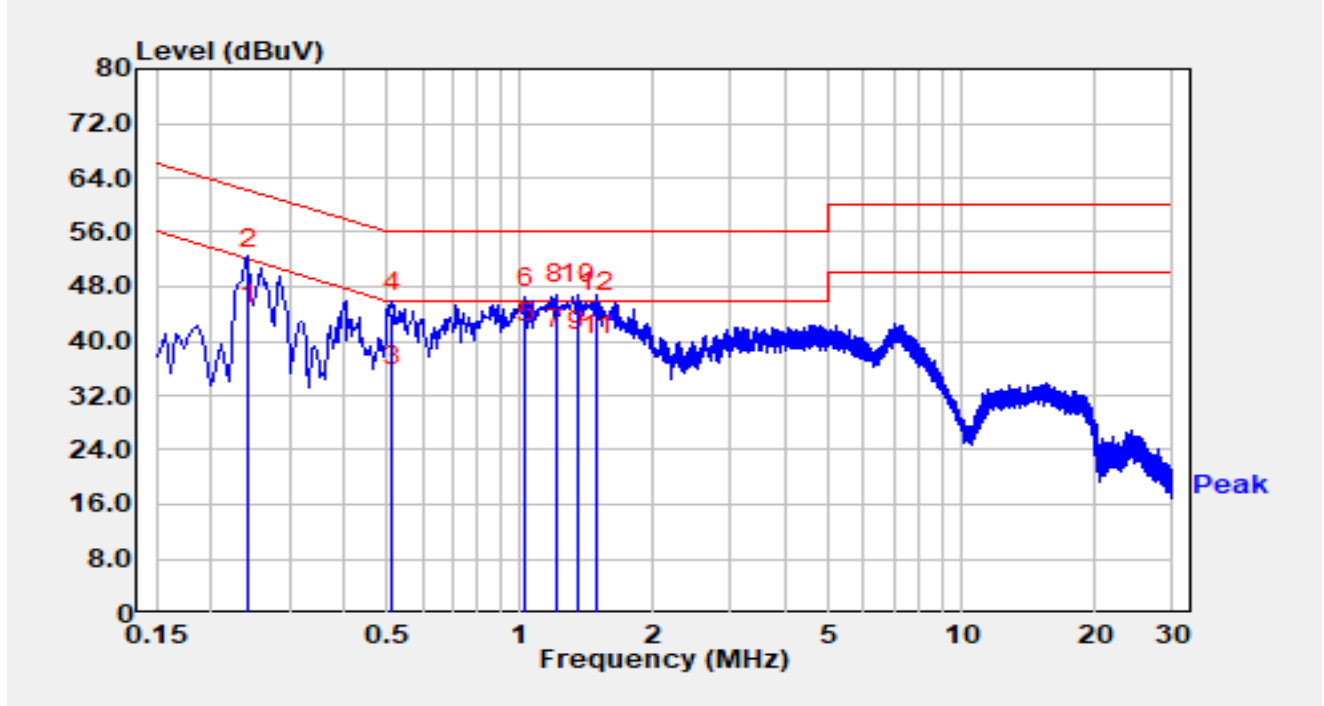


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1	*	0.242	33.90	9.88	43.78	-8.24	52.03	Average
2		0.242	39.40	9.88	49.28	-12.74	62.03	QP
3		0.282	29.80	9.89	39.69	-11.06	50.76	Average
4		0.282	35.50	9.89	45.39	-15.36	60.76	QP
5		0.510	20.10	9.96	30.06	-15.94	46.00	Average
6		0.510	28.70	9.96	38.66	-17.34	56.00	QP
7		1.522	25.30	10.19	35.49	-10.51	46.00	Average
8		1.522	31.90	10.19	42.09	-13.91	56.00	QP
9		1.666	25.60	10.19	35.79	-10.21	46.00	Average
10		1.666	32.00	10.19	42.19	-13.81	56.00	QP
11		2.126	26.00	10.20	36.20	-9.80	46.00	Average
12		2.126	32.00	10.20	42.20	-13.80	56.00	QP

Notes:

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

Site	WJ-SR5	Test Date	2025-01-23
Temperature	15.3 °C	Humidity	47.3 %
Limit	FCC Part15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	120V/60Hz
Test Mode	Transmit by 802.11b at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.242	32.50	9.90	42.40	-9.63	52.03	Average
2		0.242	40.70	9.90	50.60	-11.43	62.03	QP
3		0.514	23.50	9.99	33.49	-12.51	46.00	Average
4		0.514	34.20	9.99	44.19	-11.81	56.00	QP
5	*	1.030	29.40	10.20	39.60	-6.40	46.00	Average
6		1.030	34.70	10.20	44.90	-11.10	56.00	QP
7		1.202	28.50	10.21	38.71	-7.29	46.00	Average
8		1.202	35.10	10.21	45.31	-10.69	56.00	QP
9		1.346	28.40	10.21	38.61	-7.39	46.00	Average
10		1.346	35.20	10.21	45.41	-10.59	56.00	QP
11		1.490	27.60	10.22	37.82	-8.18	46.00	Average
12		1.490	34.10	10.22	44.32	-11.68	56.00	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “R25S1019019-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1019019-UE” file.

The End
