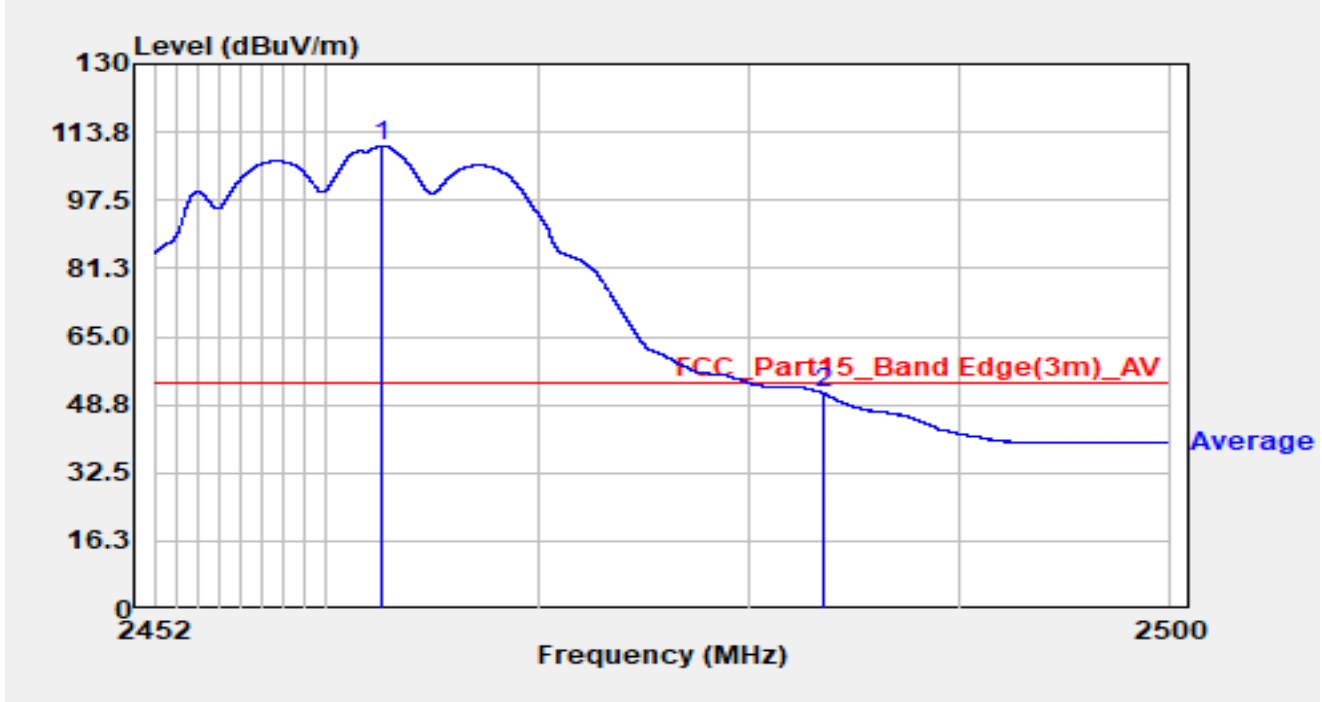


Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

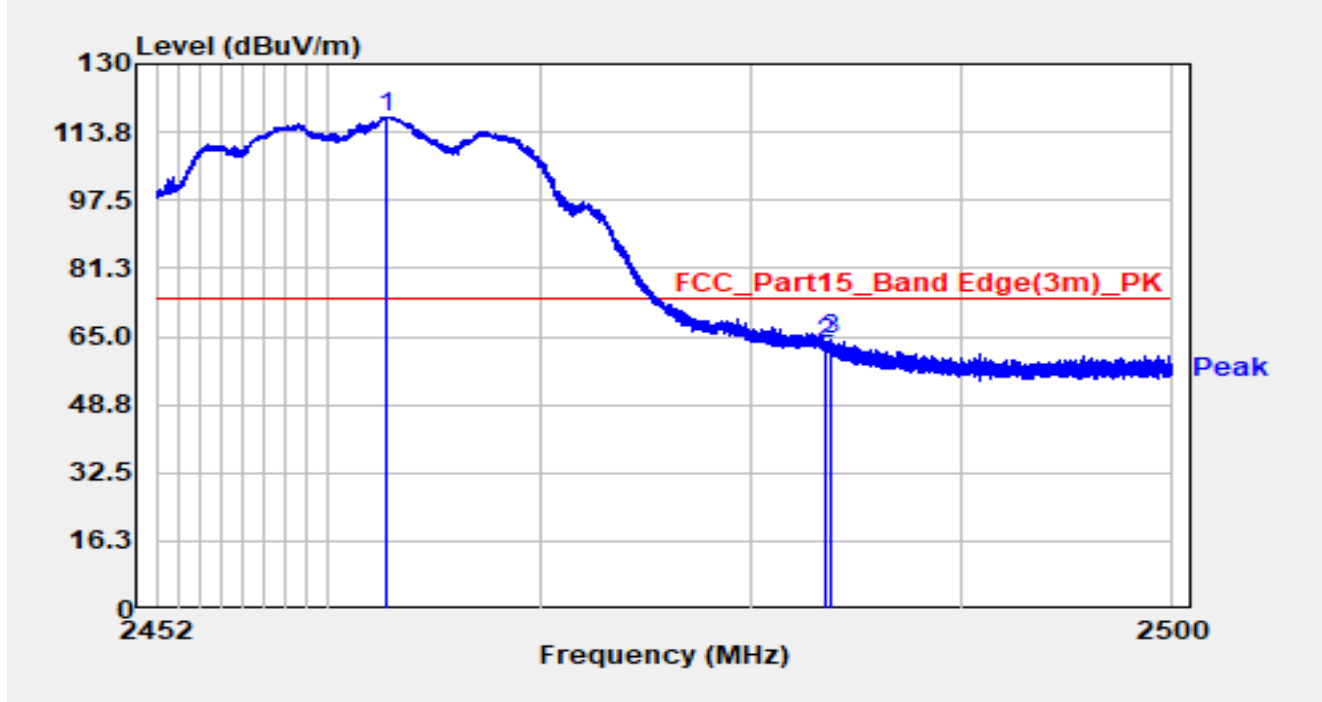


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.656	77.62	32.99	110.61	N/A	N/A	Average
2		2483.500	18.37	33.13	51.50	-2.50	54.00	Average

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	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

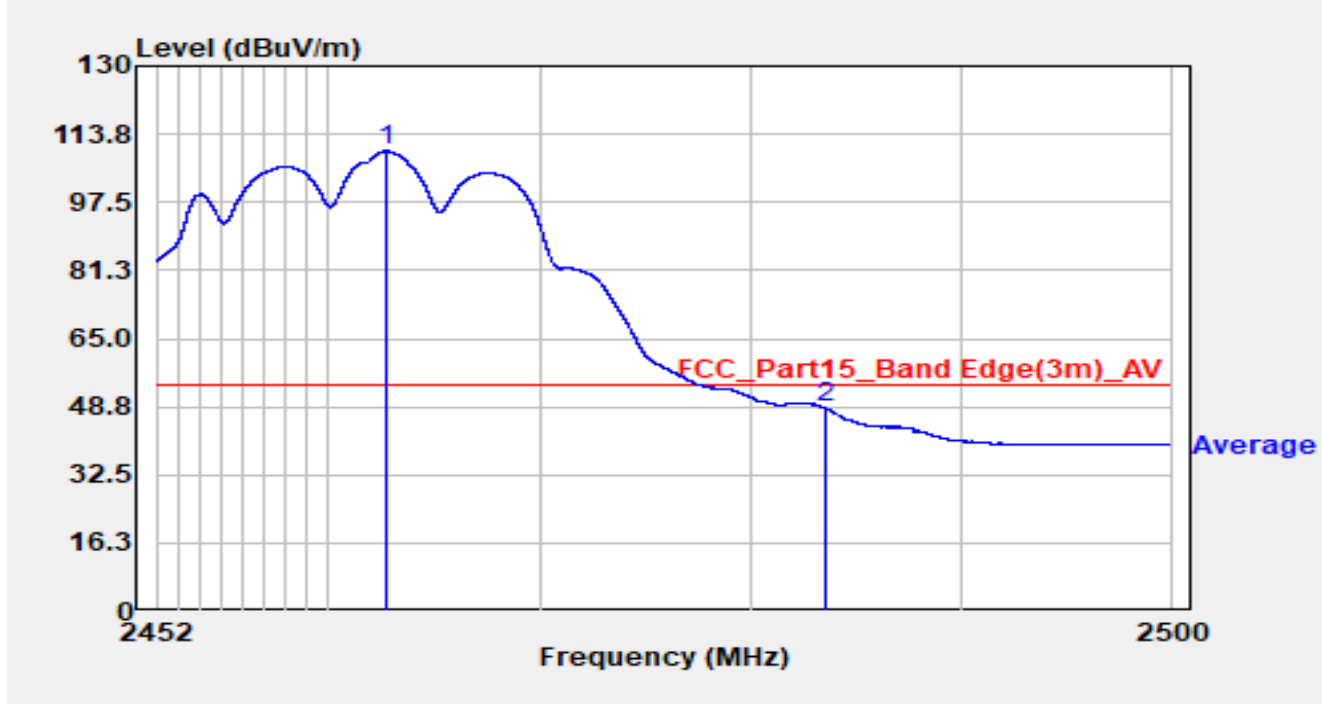


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.810	84.46	32.99	117.45	N/A	N/A	Peak
2		2483.500	30.16	33.13	63.29	-10.71	74.00	Peak
3		2483.742	30.91	33.13	64.04	-9.96	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

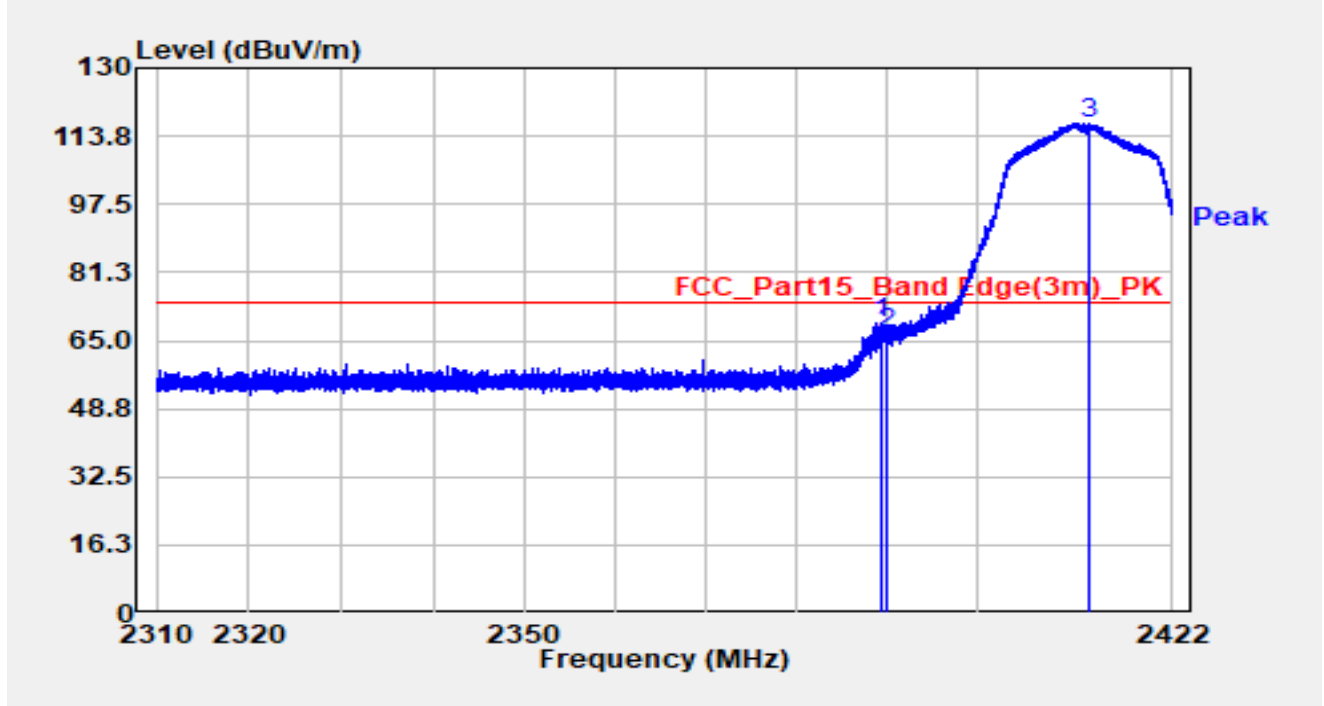


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.752	76.71	32.99	109.70	N/A	N/A	Average
2		2483.500	15.38	33.13	48.51	-5.49	54.00	Average

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	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

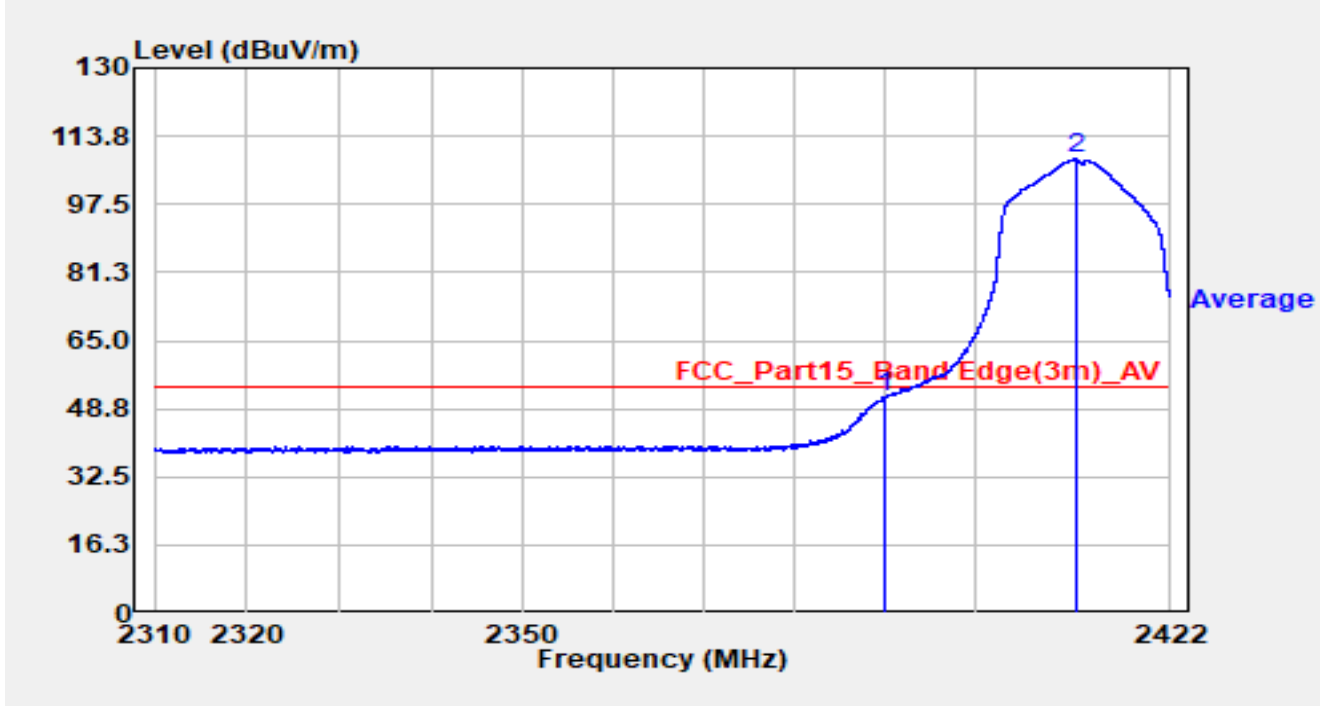


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.318	36.70	32.68	69.39	-4.61	74.00	Peak
2		2390.000	34.11	32.69	66.80	-7.20	74.00	Peak
3	*	2412.738	84.13	32.78	116.91	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

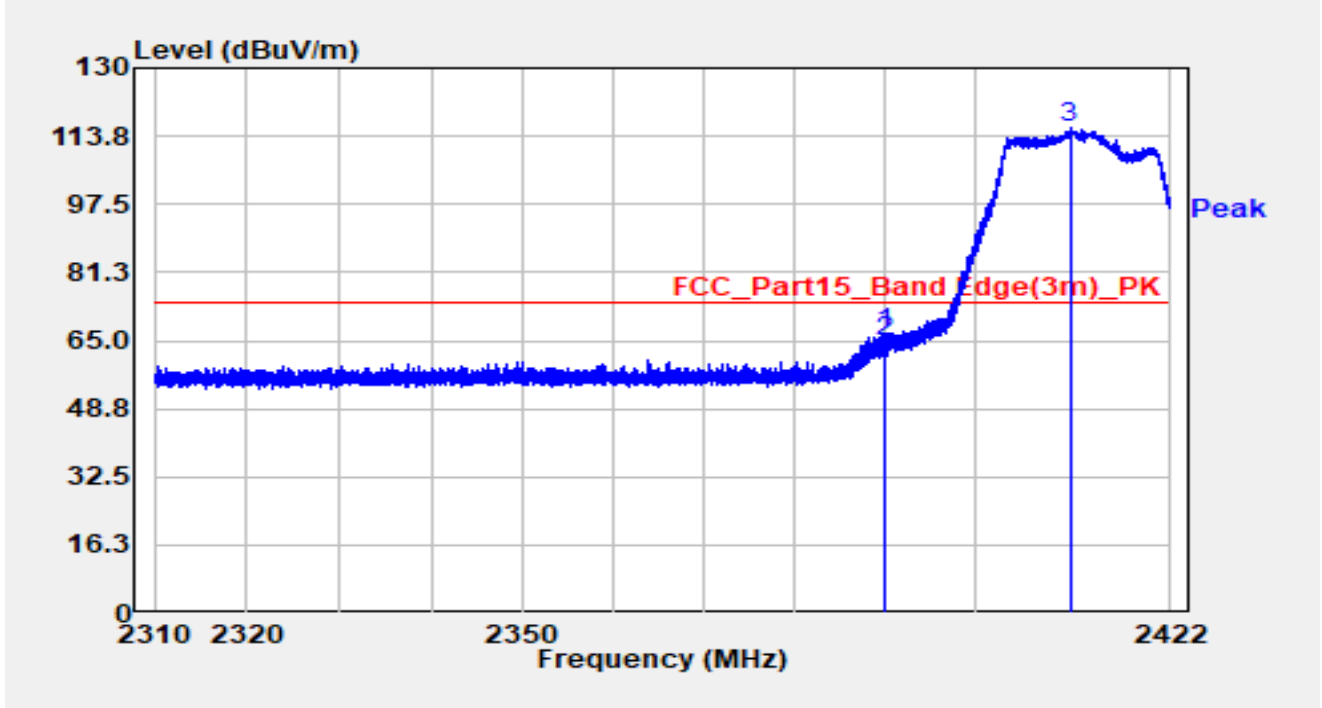


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	18.59	32.69	51.28	-2.72	54.00	Average
2	*	2411.405	75.54	32.77	108.31	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

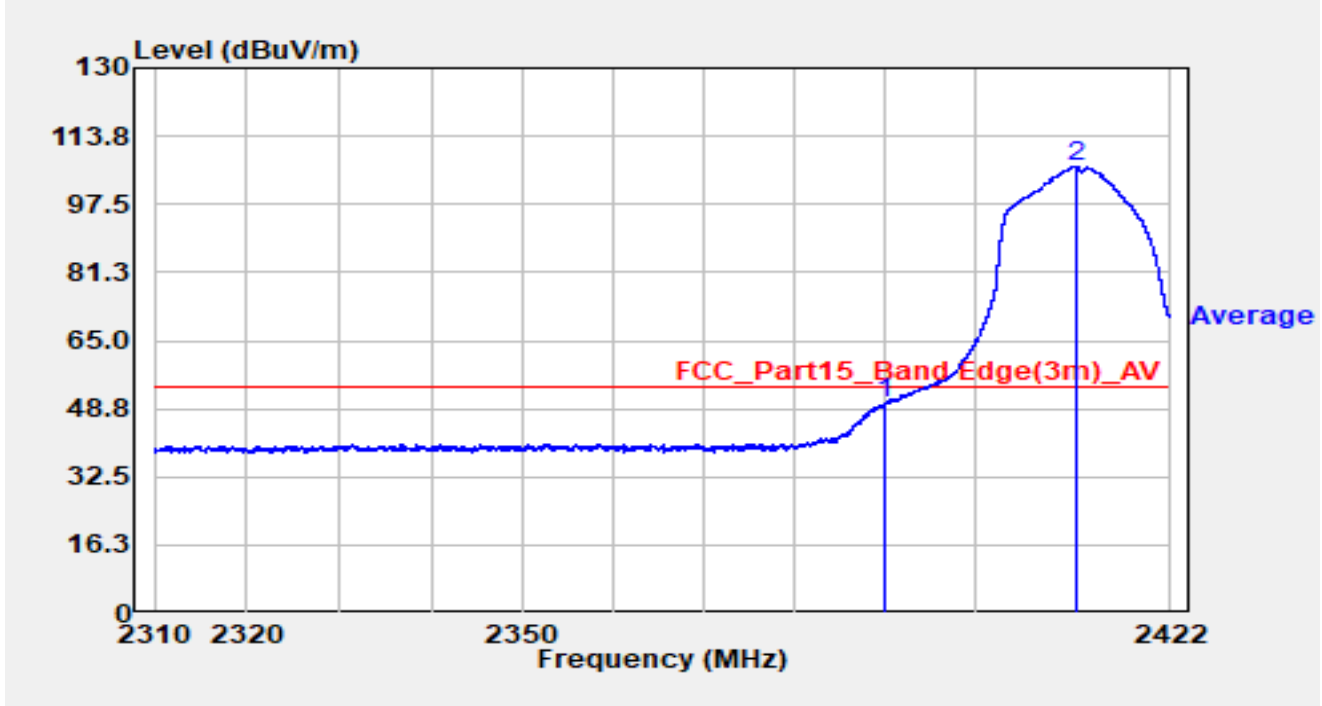


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.833	33.83	32.69	66.51	-7.49	74.00	Peak
2		2390.000	32.18	32.69	64.87	-9.13	74.00	Peak
3	*	2410.654	83.23	32.77	116.00	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

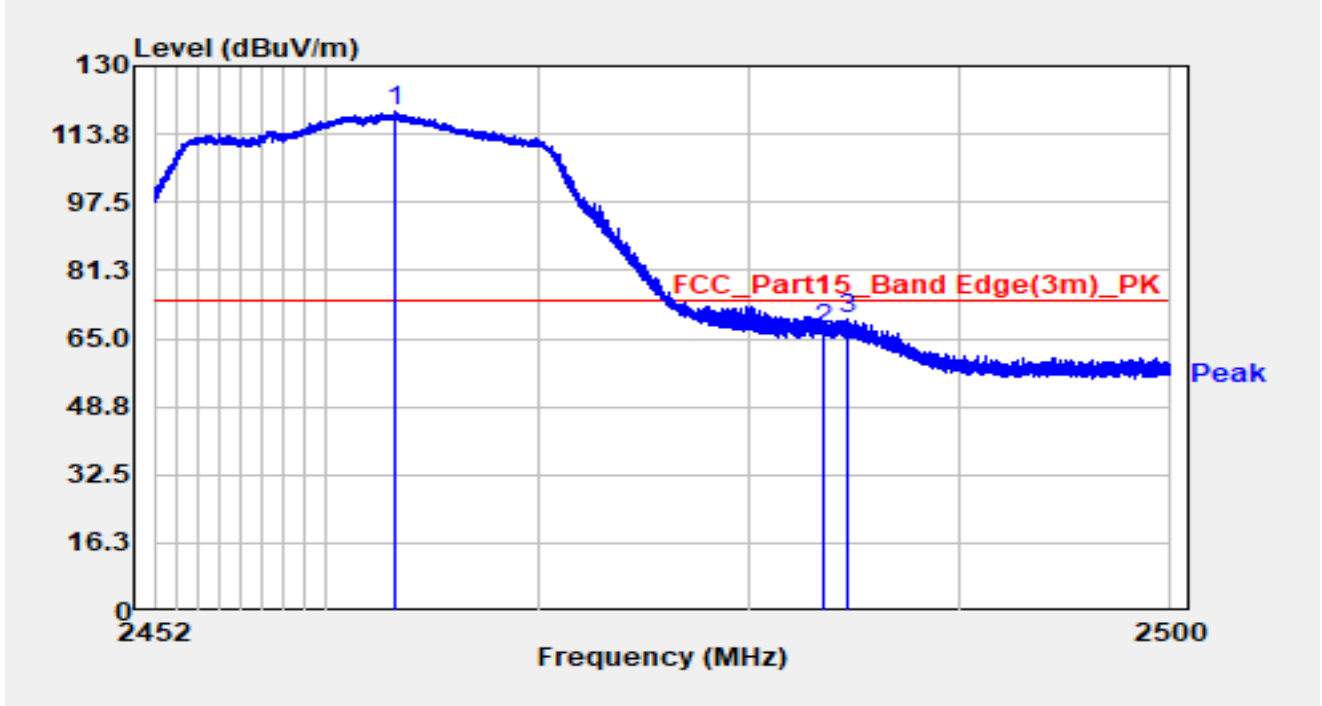


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	17.45	32.69	50.14	-3.86	54.00	Average
2	*	2411.371	73.85	32.77	106.62	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

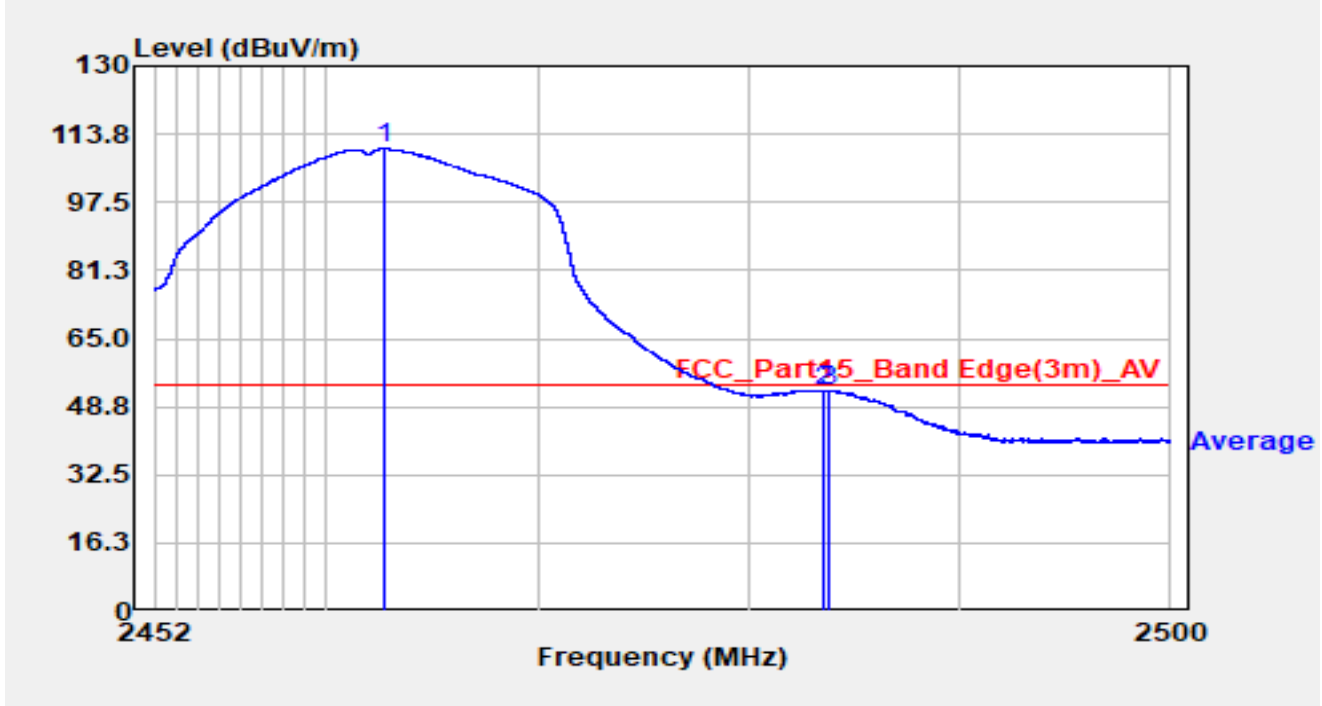


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2463.290	86.04	32.99	119.04	N/A	N/A	Peak
2		2483.500	33.96	33.13	67.09	-6.91	74.00	Peak
3		2484.645	36.62	33.14	69.76	-4.24	74.00	Peak

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	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

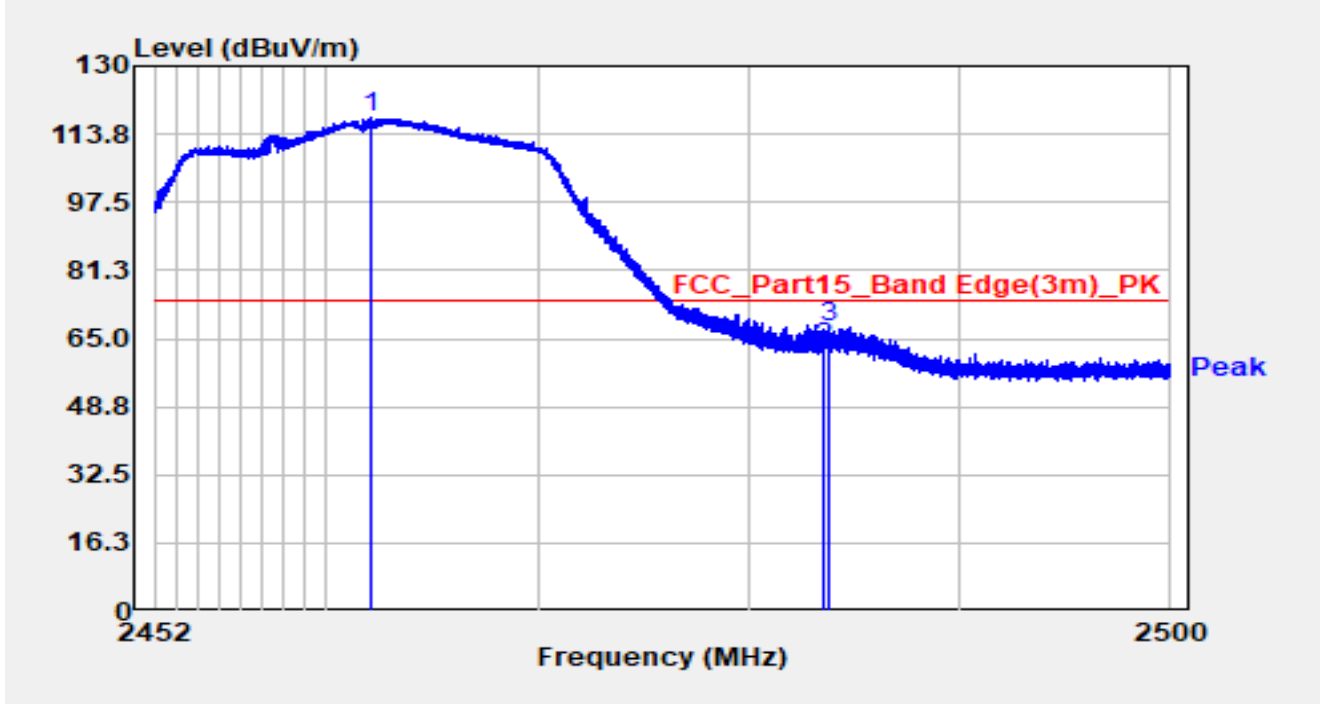


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.800	77.36	32.99	110.35	N/A	N/A	Average
2		2483.500	19.16	33.13	52.29	-1.71	54.00	Average
3		2483.762	19.48	33.13	52.61	-1.39	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

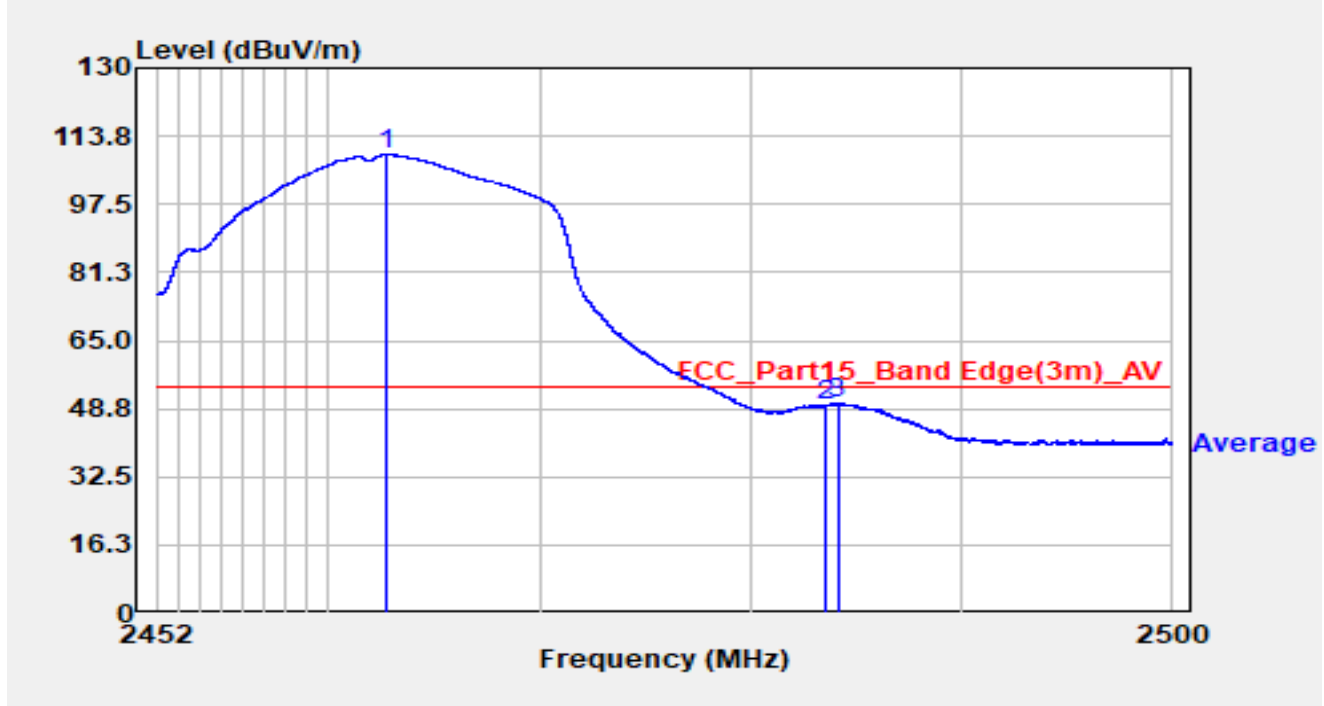


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.138	84.68	32.99	117.66	N/A	N/A	Peak
2		2483.500	29.85	33.13	62.98	-11.02	74.00	Peak
3		2483.723	34.35	33.13	67.48	-6.52	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

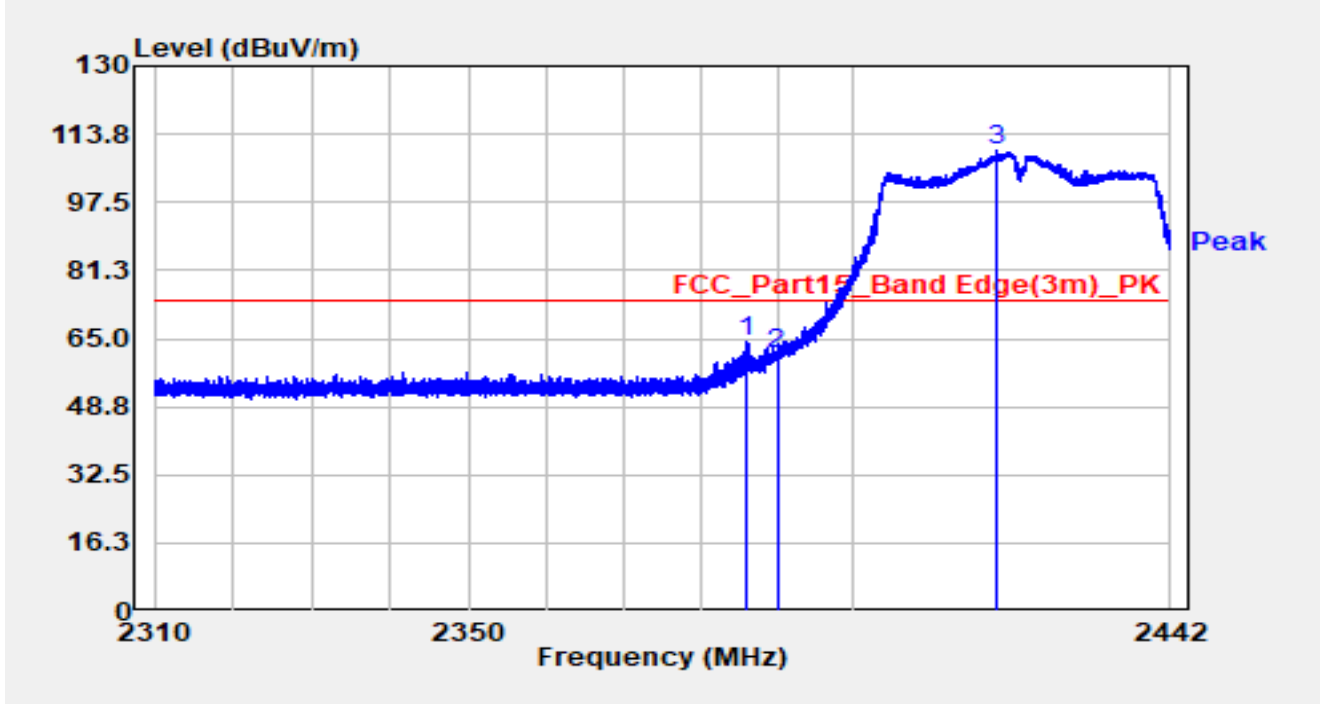


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.819	76.43	32.99	109.42	N/A	N/A	Average
2		2483.500	16.43	33.13	49.56	-4.44	54.00	Average
3		2484.073	16.93	33.13	50.06	-3.94	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

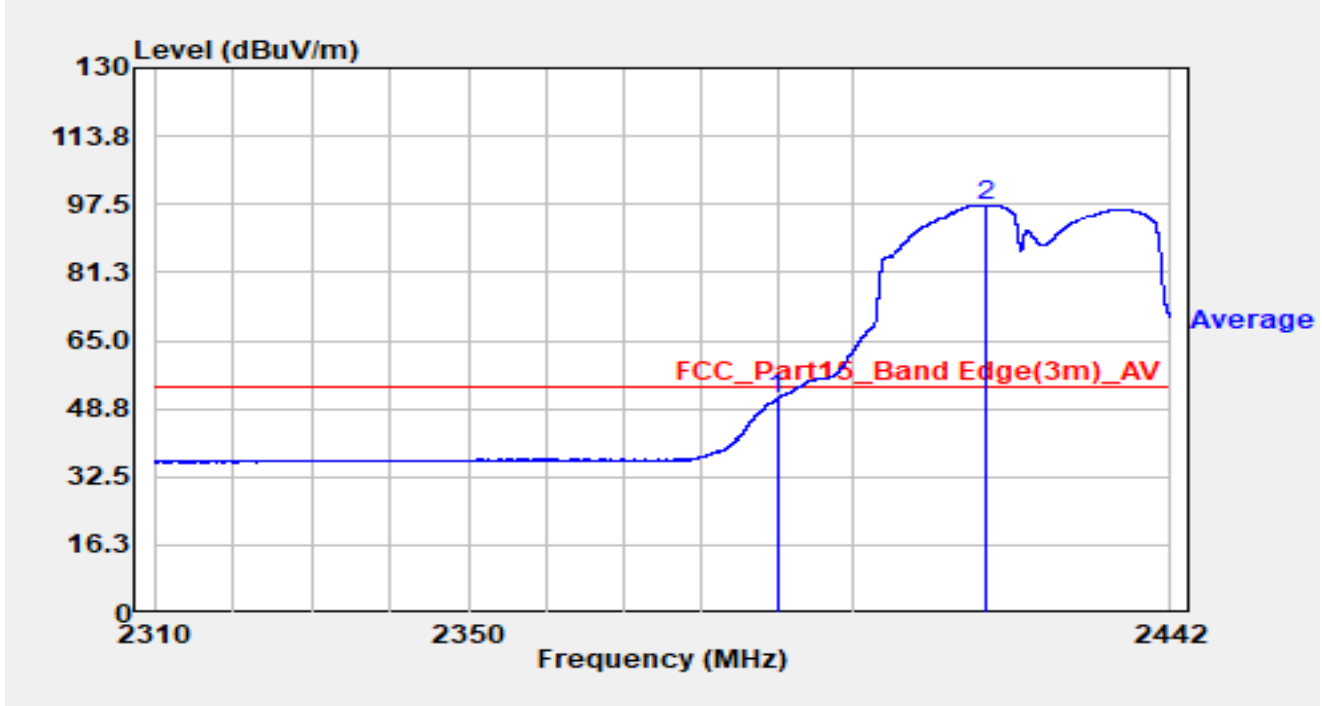


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.098	32.59	31.78	64.37	-9.63	74.00	Peak
2		2390.000	29.34	31.75	61.10	-12.90	74.00	Peak
3		2418.992	78.05	31.69	109.74	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

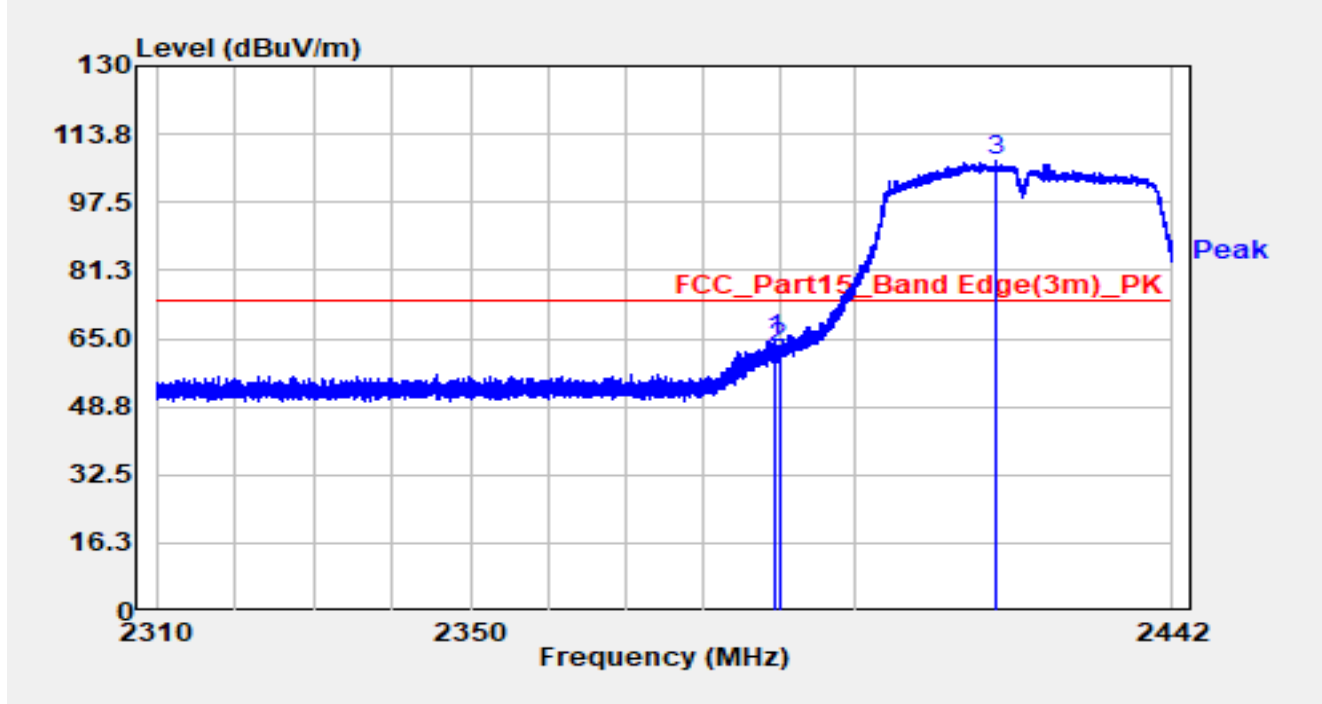


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	19.47	31.75	51.22	-2.78	54.00	Average
2		2417.514	65.68	31.69	97.37	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

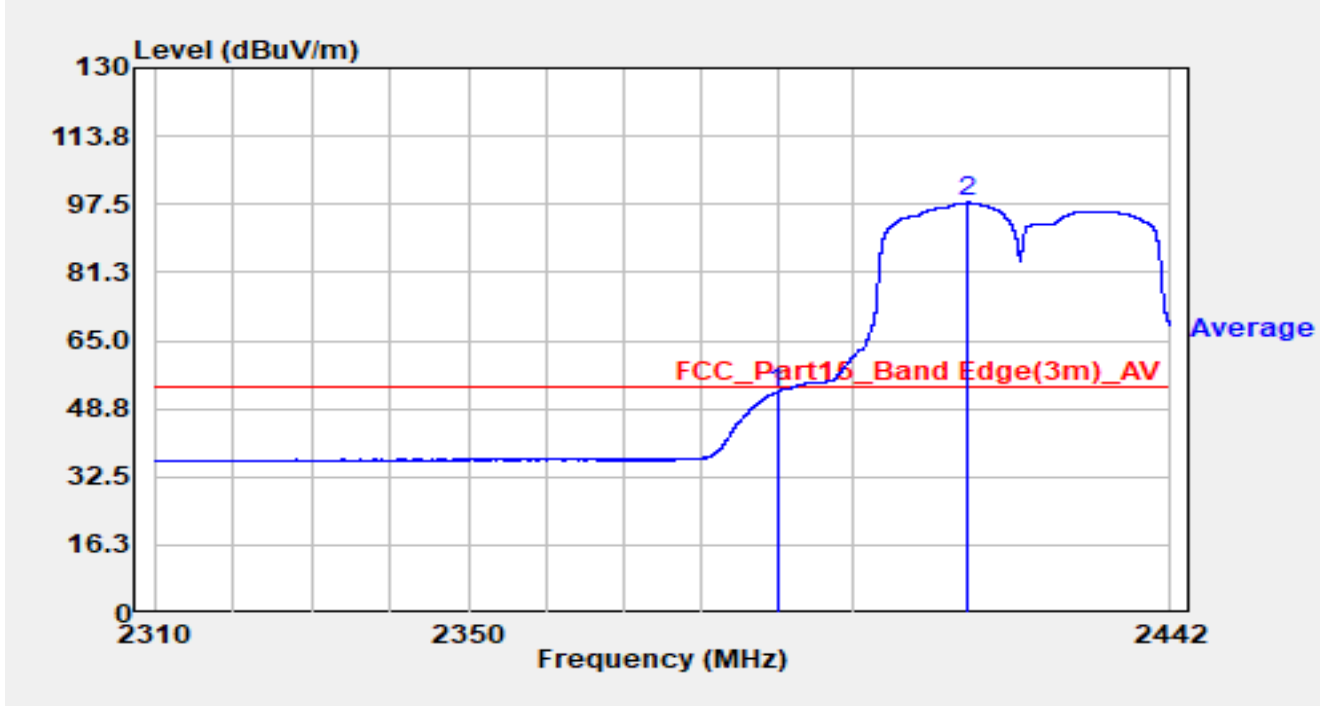


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.411	33.02	31.76	64.78	-9.22	74.00	Peak
2		2390.000	31.05	31.75	62.80	-11.20	74.00	Peak
3		2418.662	75.52	31.69	107.21	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

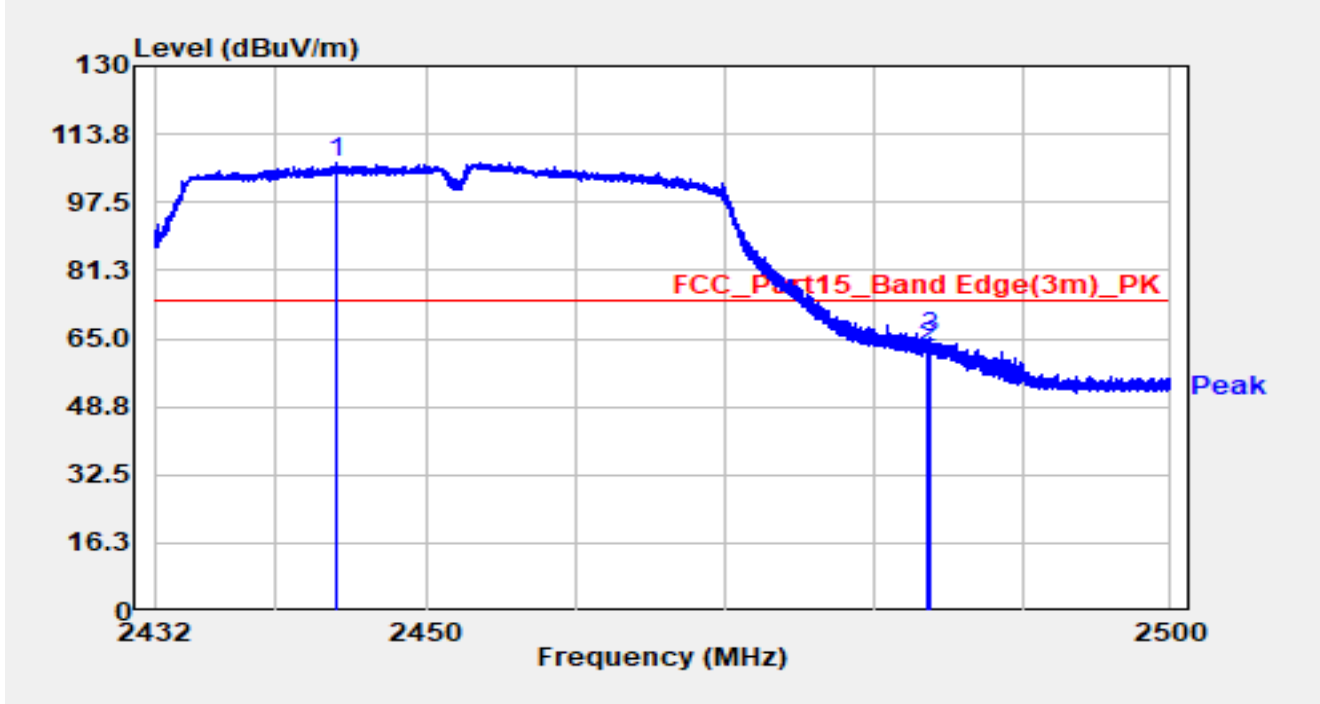


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	20.92	31.75	52.68	-1.32	54.00	Average
2		2415.098	66.18	31.70	97.88	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

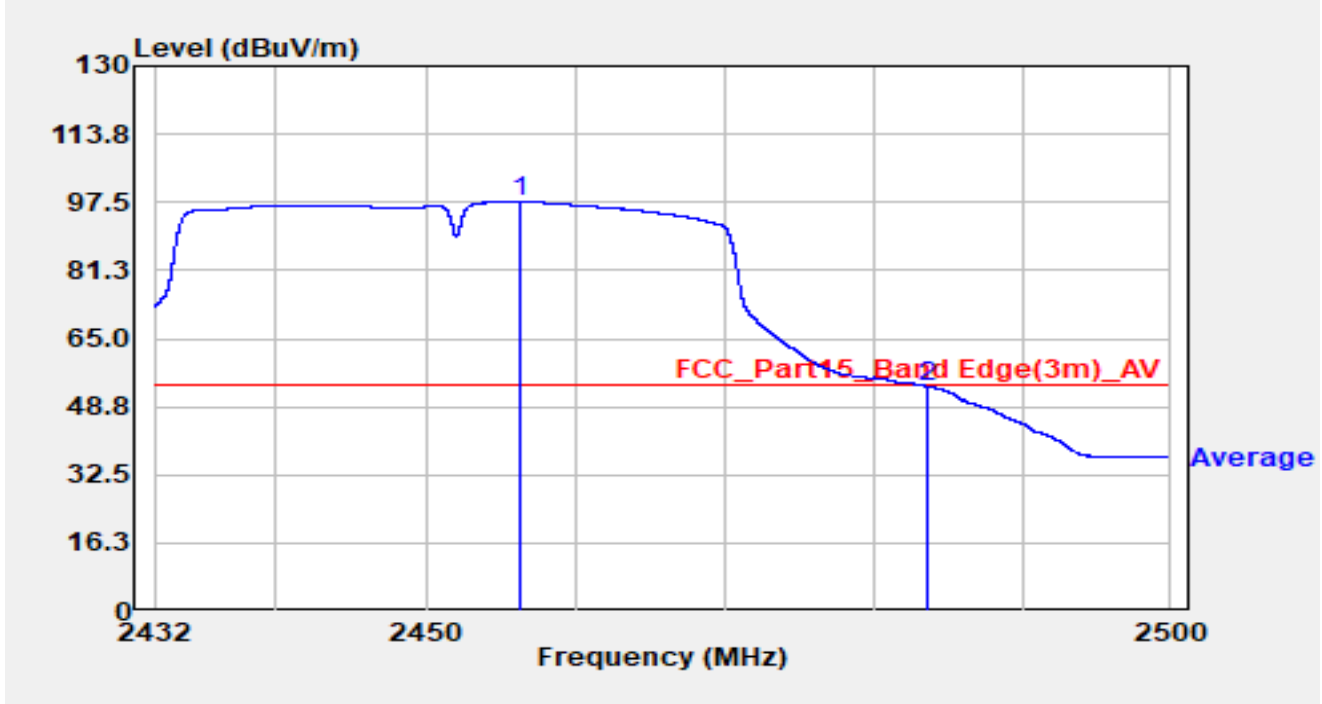


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2443.975	75.50	31.63	107.13	N/A	N/A	Peak
2		2483.500	30.90	31.77	62.67	-11.33	74.00	Peak
3	*	2483.796	33.62	31.77	65.39	-8.61	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

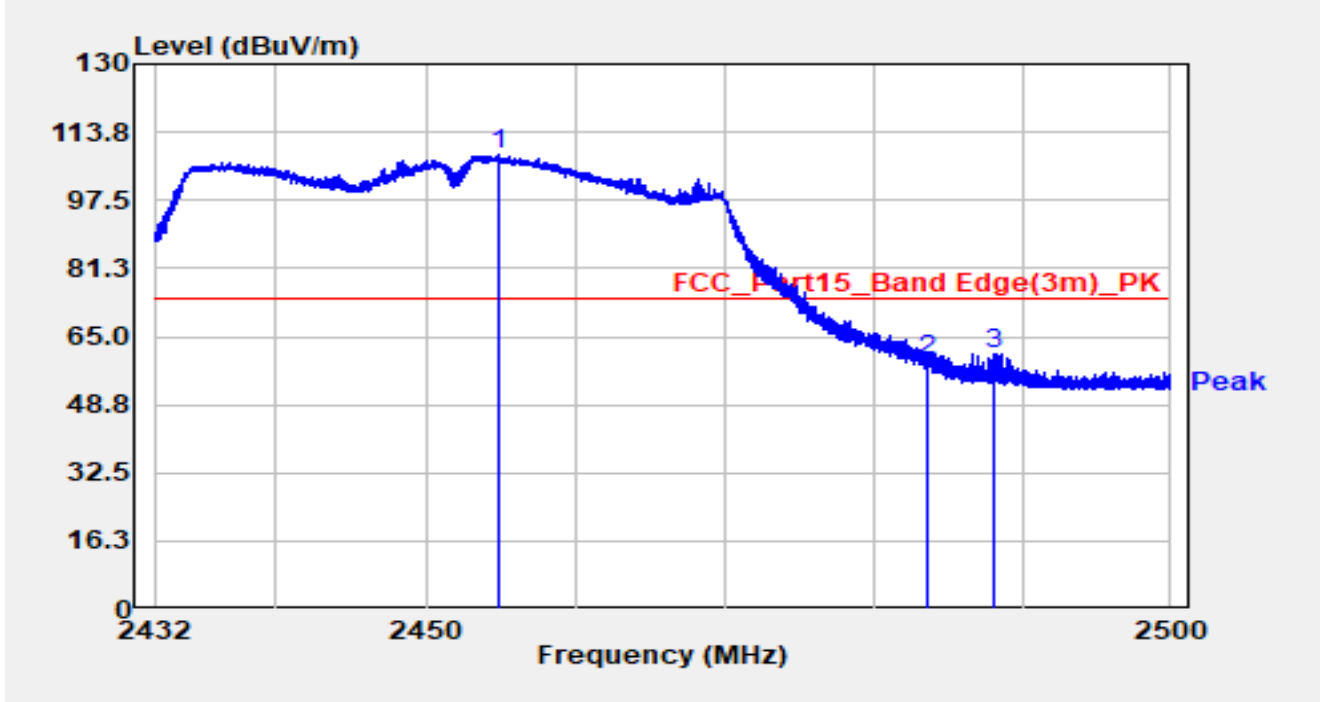


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.269	65.90	31.73	97.63	N/A	N/A	Average
2	*	2483.500	21.89	31.77	53.65	-0.35	54.00	Average

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	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

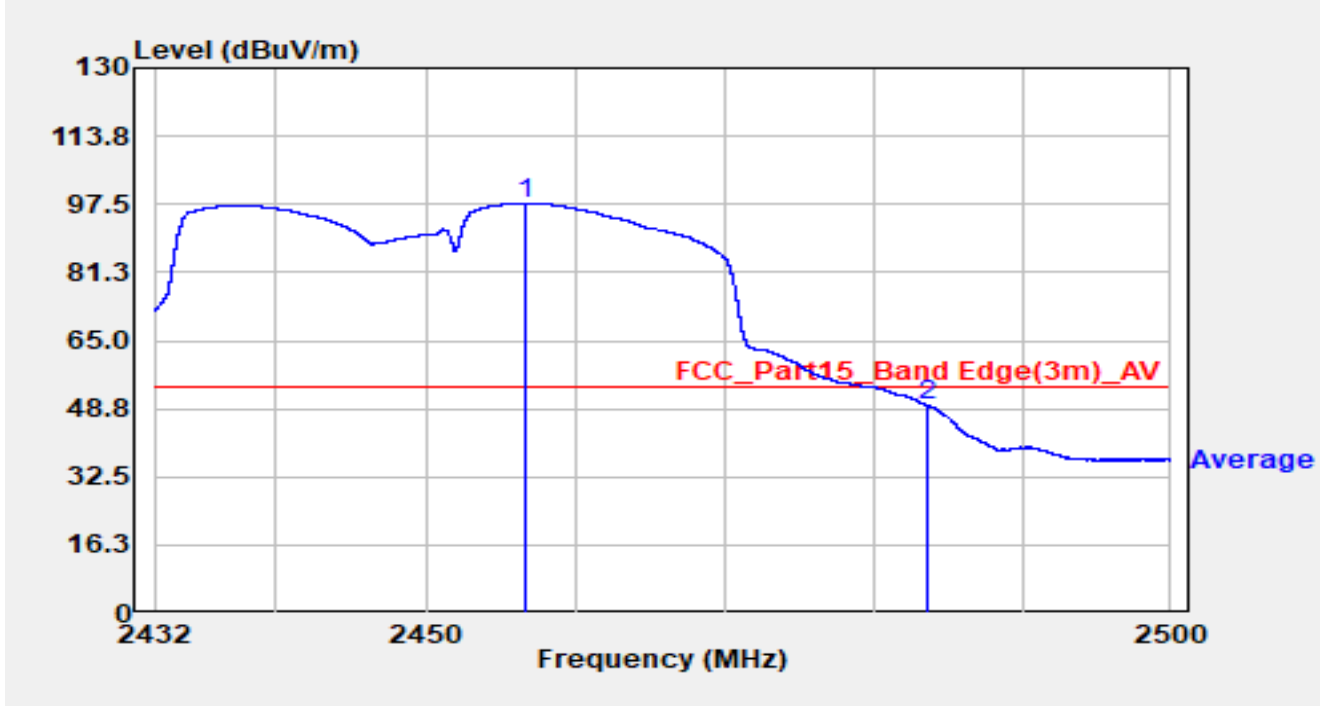


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2454.909	76.92	31.72	108.64	N/A	N/A	Peak
2		2483.500	27.69	31.77	59.45	-14.55	74.00	Peak
3	*	2488.100	29.22	31.80	61.02	-12.98	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

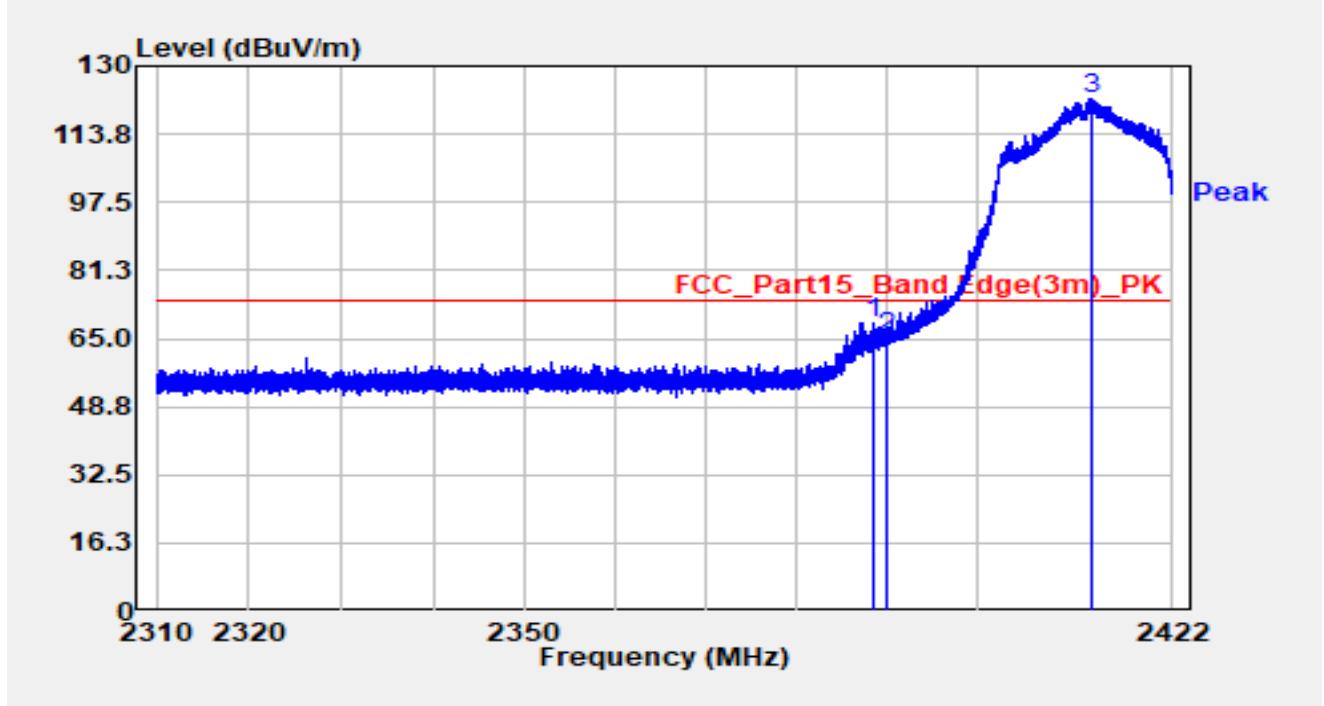


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.575	66.06	31.73	97.80	N/A	N/A	Average
2	*	2483.500	17.93	31.77	49.69	-4.31	54.00	Average

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	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

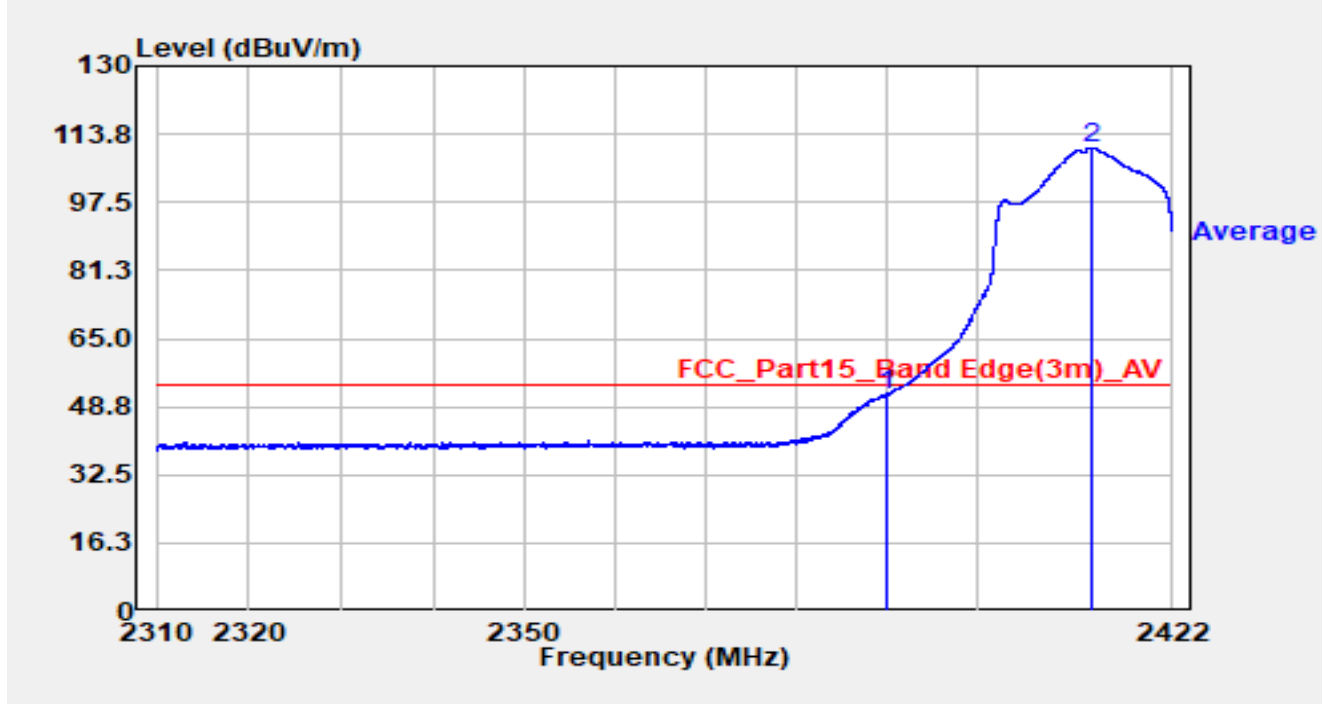


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.411	36.11	32.68	68.79	-5.21	74.00	Peak
2		2390.000	32.46	32.69	65.15	-8.85	74.00	Peak
3	*	2412.861	89.32	32.78	122.10	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

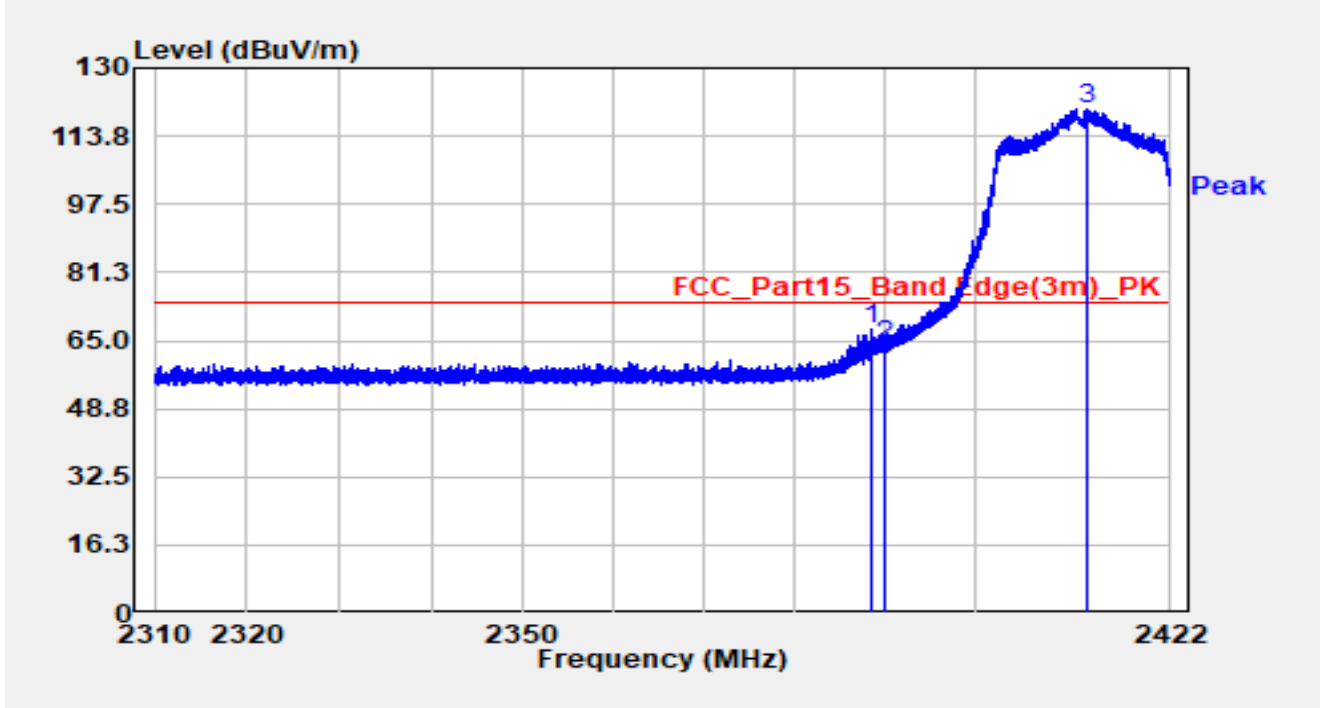


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	19.01	32.69	51.70	-2.30	54.00	Average
2	*	2412.805	77.65	32.78	110.43	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

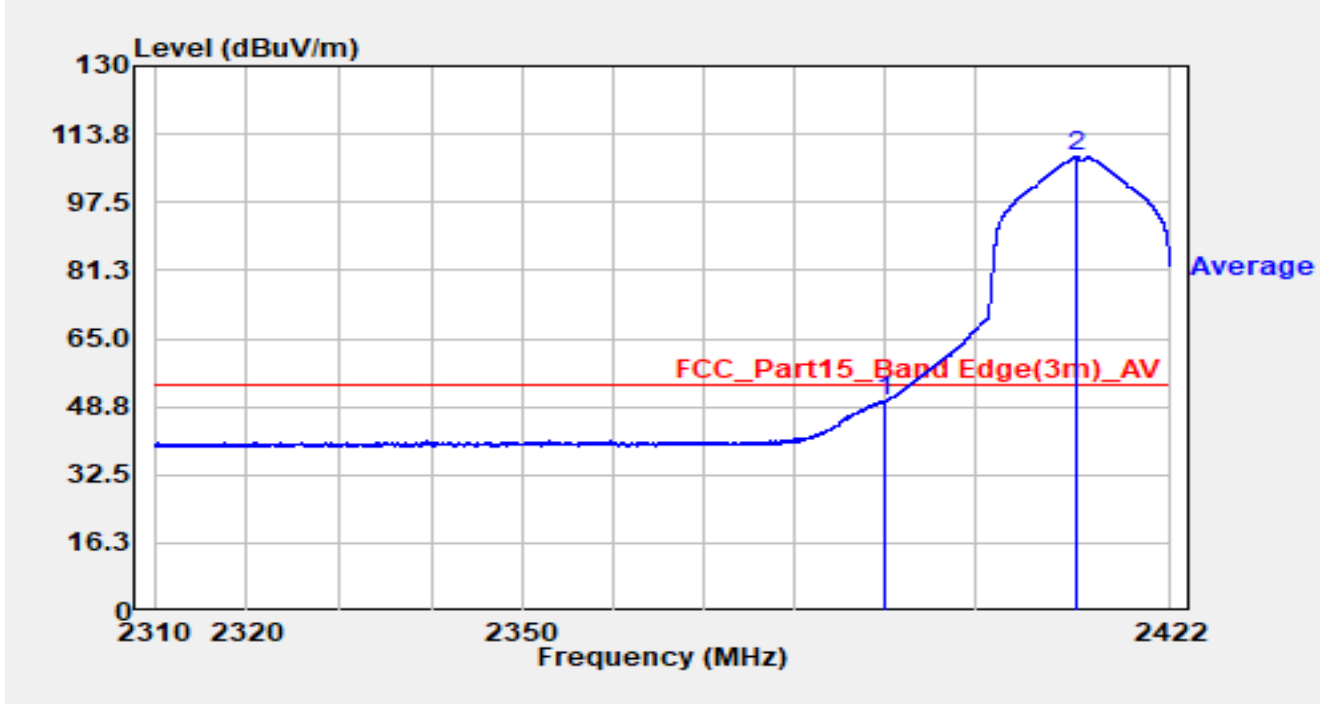


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.479	35.02	32.68	67.70	-6.30	74.00	Peak
2		2390.000	31.02	32.69	63.71	-10.29	74.00	Peak
3	*	2412.603	87.38	32.78	120.16	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412MHz		

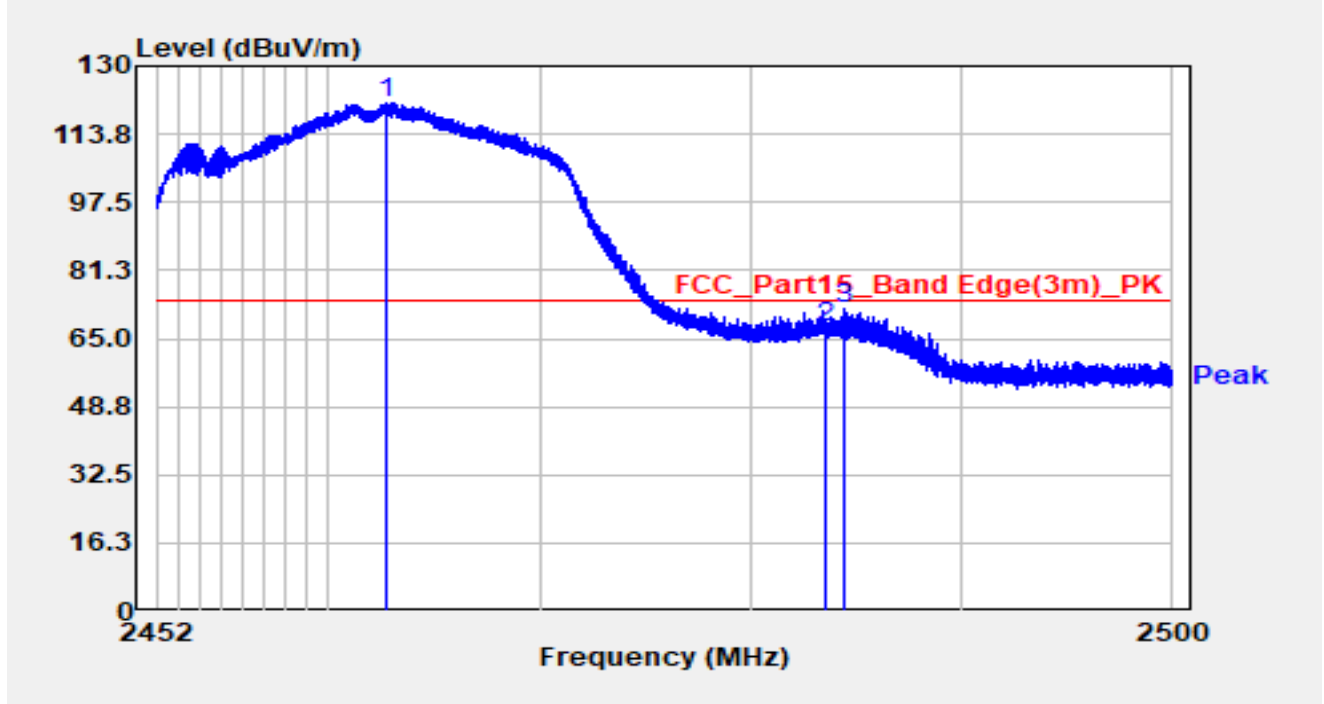


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	17.33	32.69	50.01	-3.99	54.00	Average
2	*	2411.506	75.50	32.77	108.28	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462MHz		

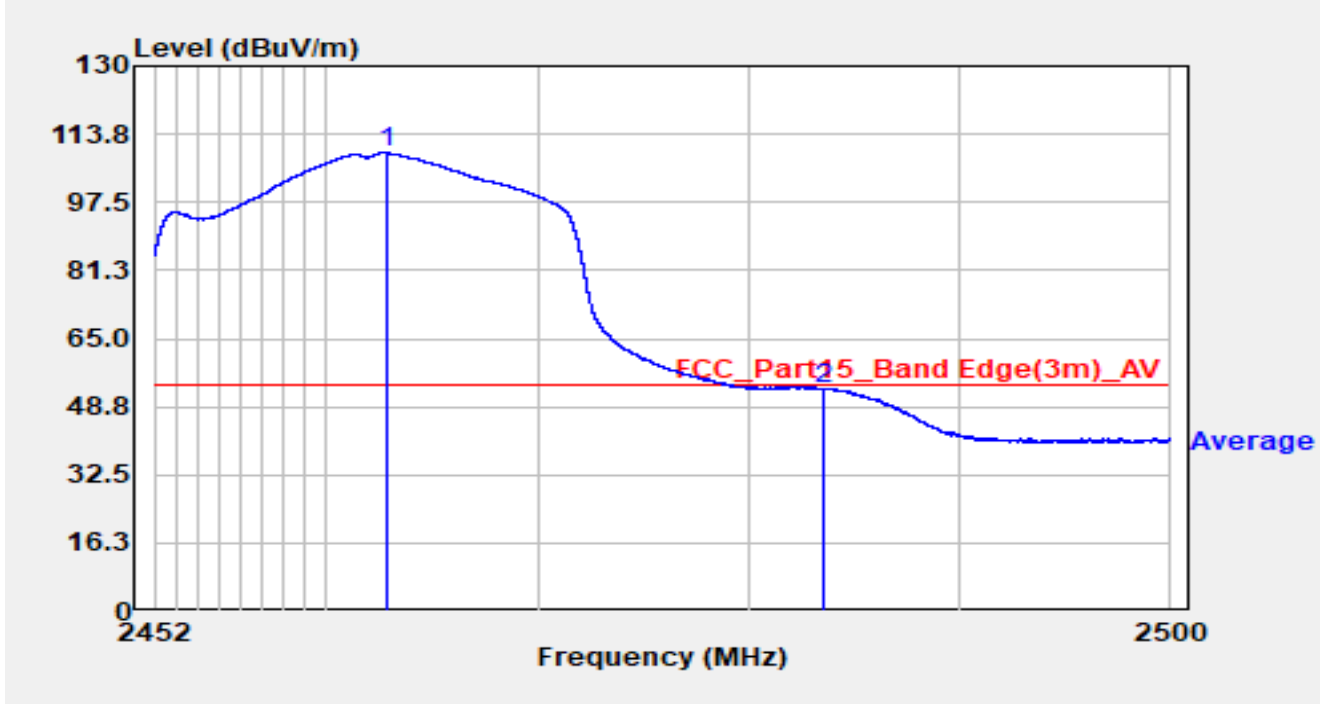


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.790	88.21	32.99	121.20	N/A	N/A	Peak
2		2483.500	34.54	33.13	67.67	-6.33	74.00	Peak
3		2484.362	39.05	33.13	72.18	-1.82	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462MHz		

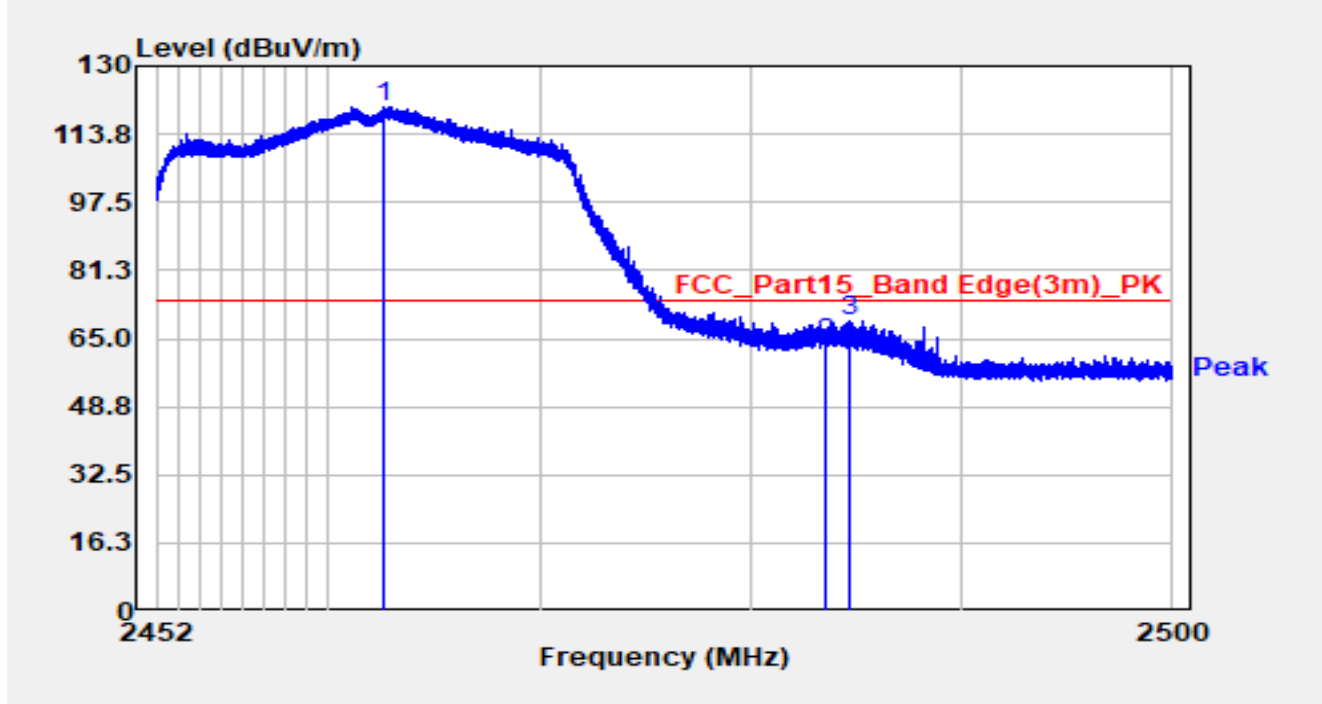


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.877	76.28	32.99	109.27	N/A	N/A	Average
2		2483.500	20.01	33.13	53.14	-0.86	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462MHz		

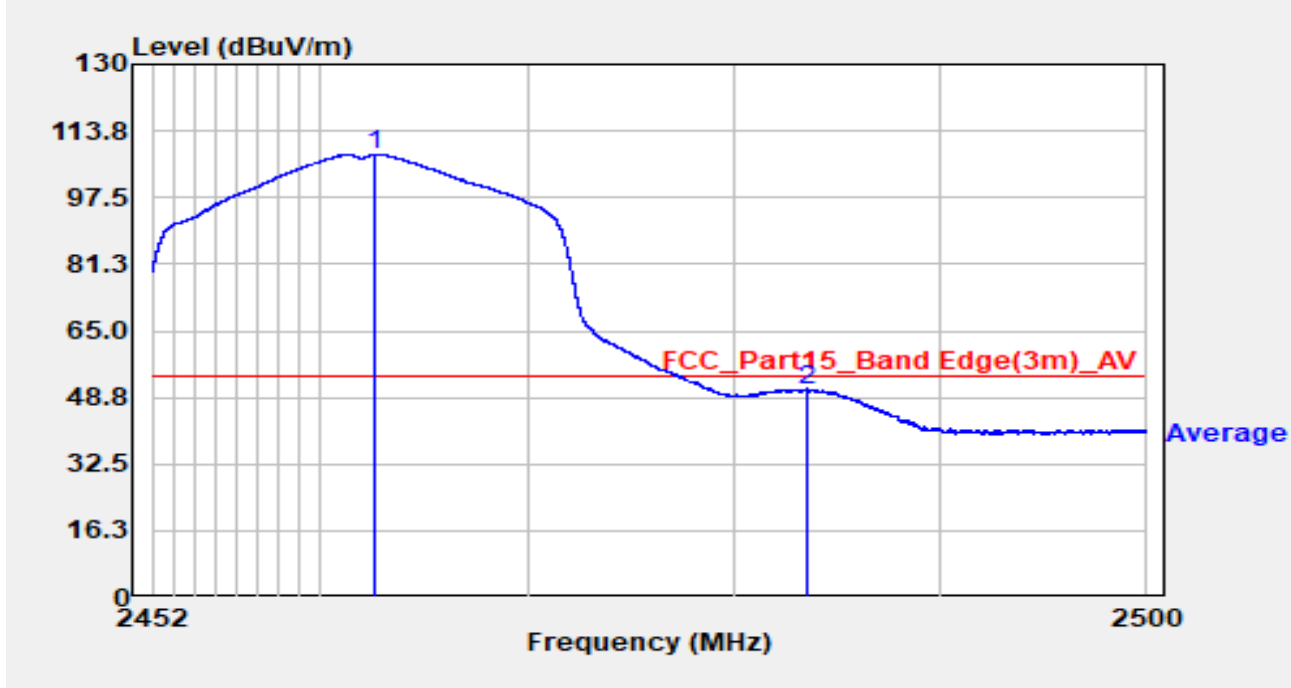


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.637	87.26	32.99	120.25	N/A	N/A	Peak
2		2483.500	30.82	33.13	63.95	-10.05	74.00	Peak
3		2484.635	36.16	33.14	69.29	-4.71	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462MHz		

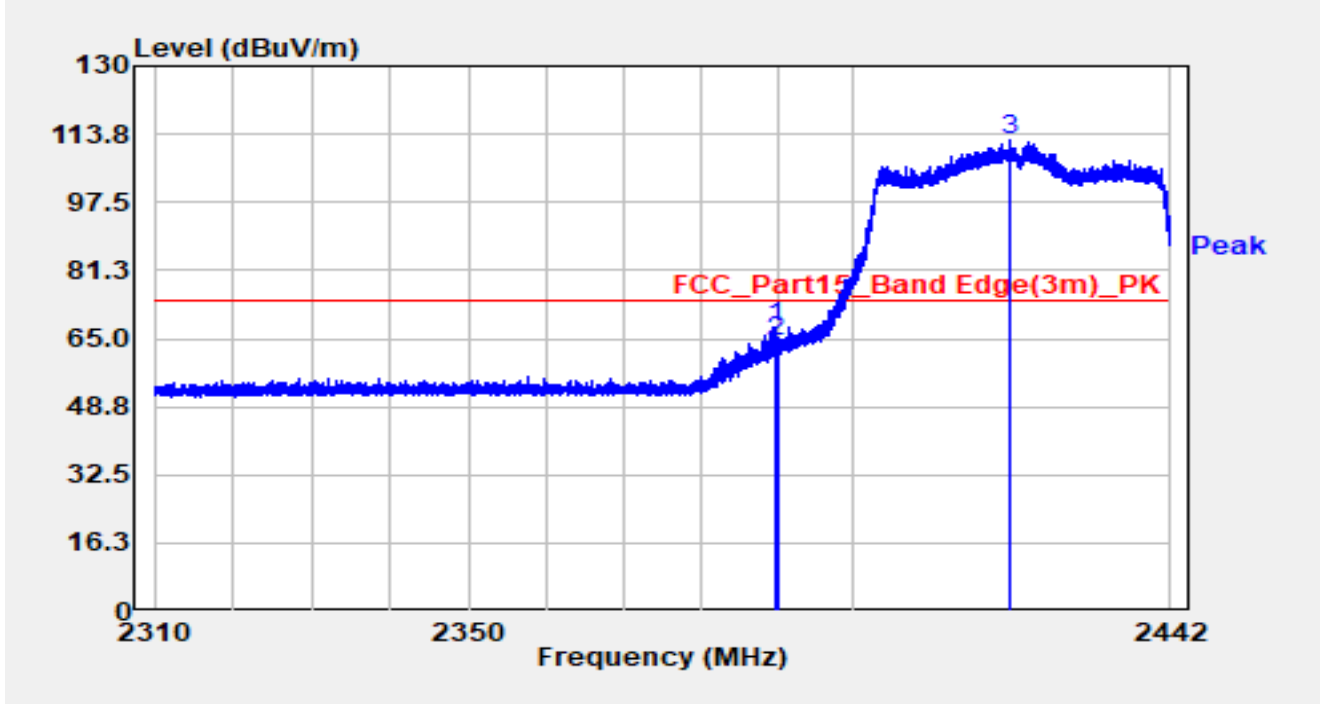


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.618	75.09	32.99	108.08	N/A	N/A	Average
2		2483.500	17.49	33.13	50.62	-3.38	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422MHz		

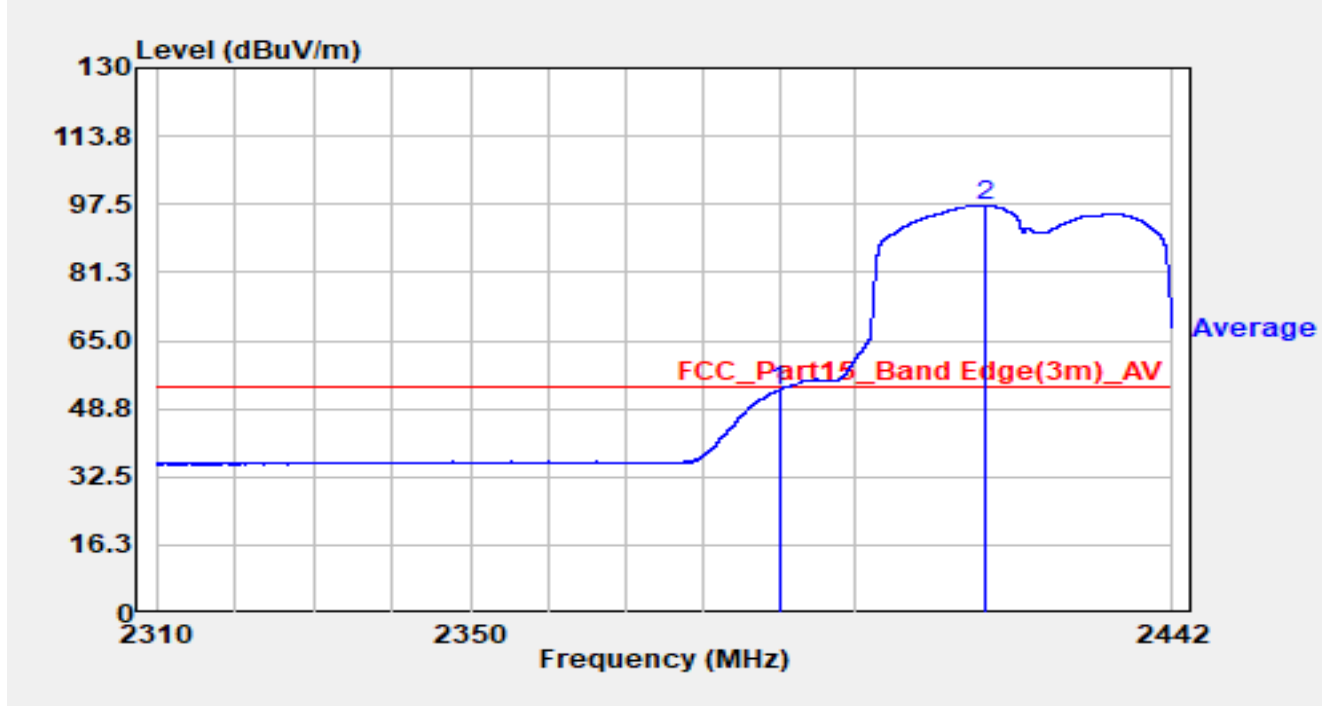


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.715	35.89	31.75	67.65	-6.35	74.00	Peak
2		2390.000	32.28	31.75	64.03	-9.97	74.00	Peak
3		2420.629	80.83	31.69	112.51	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422MHz		

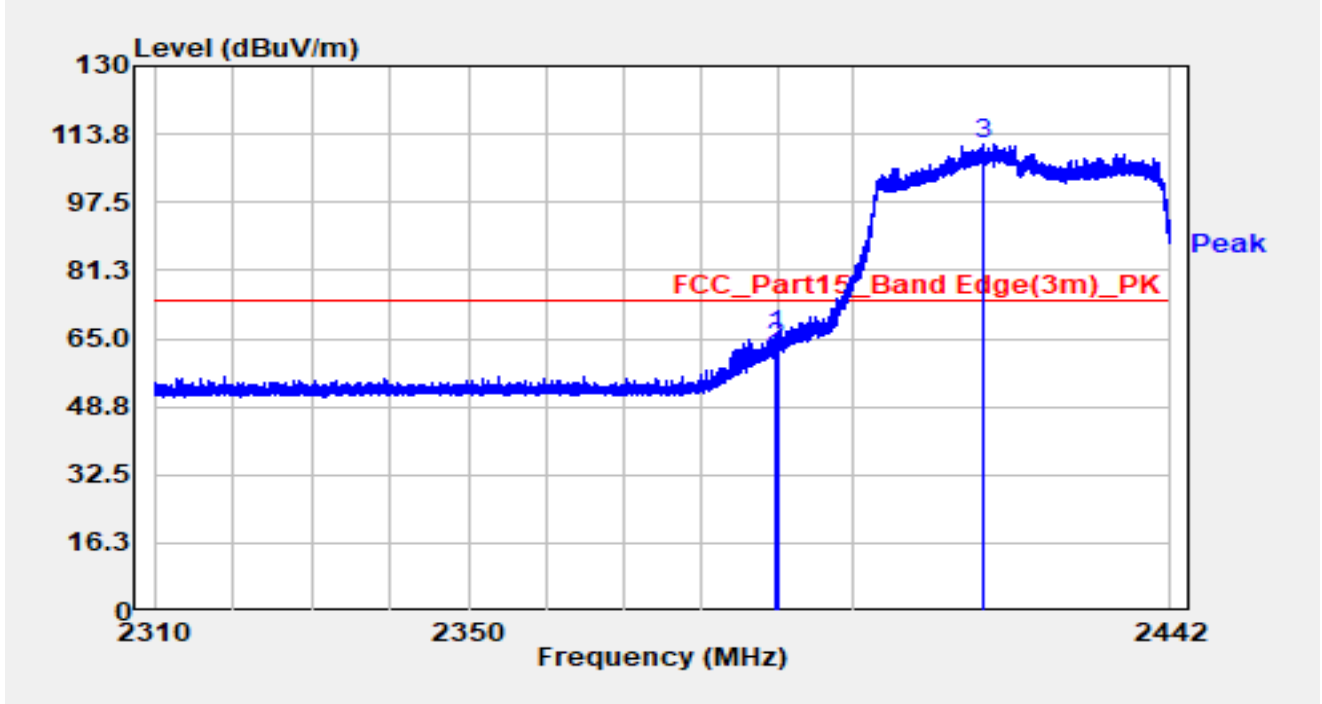


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.40	31.75	53.15	-0.85	54.00	Average
2		2417.224	65.56	31.69	97.26	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422MHz		

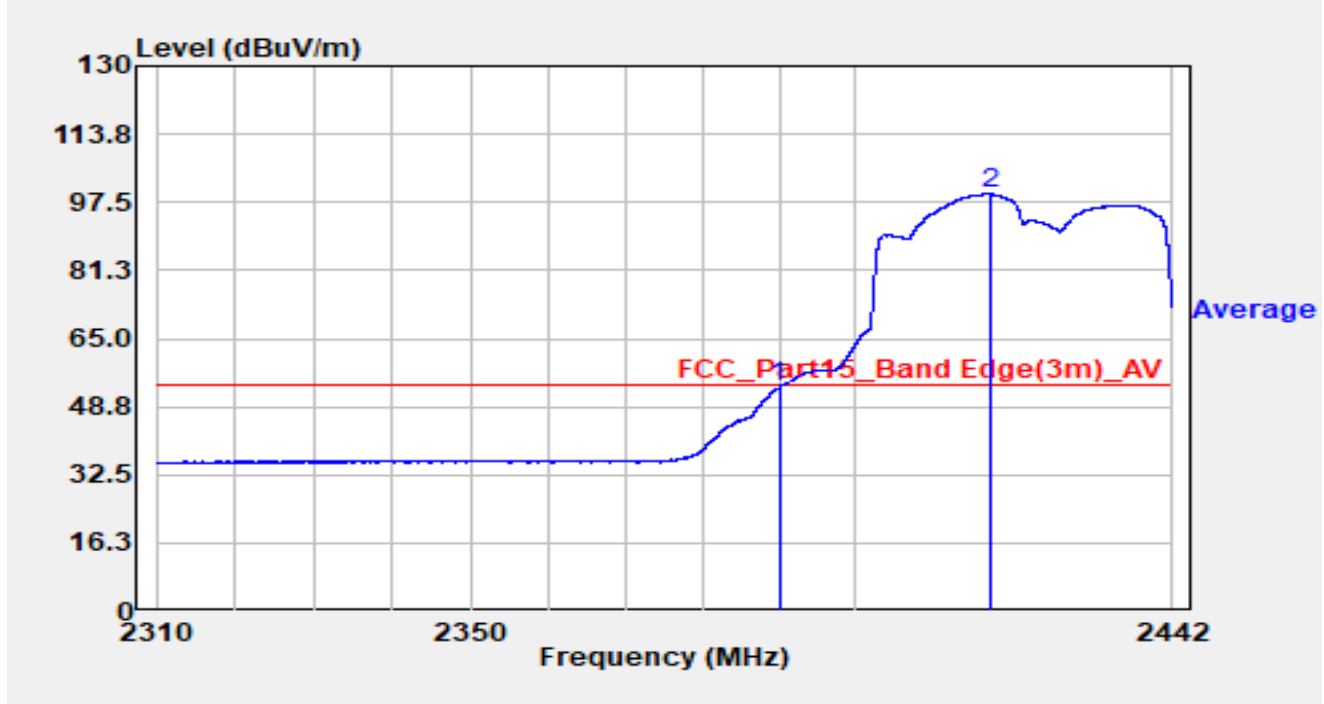


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.754	34.00	31.75	65.75	-8.25	74.00	Peak
2		2390.000	30.89	31.75	62.64	-11.36	74.00	Peak
3		2417.144	79.84	31.69	111.54	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422MHz		

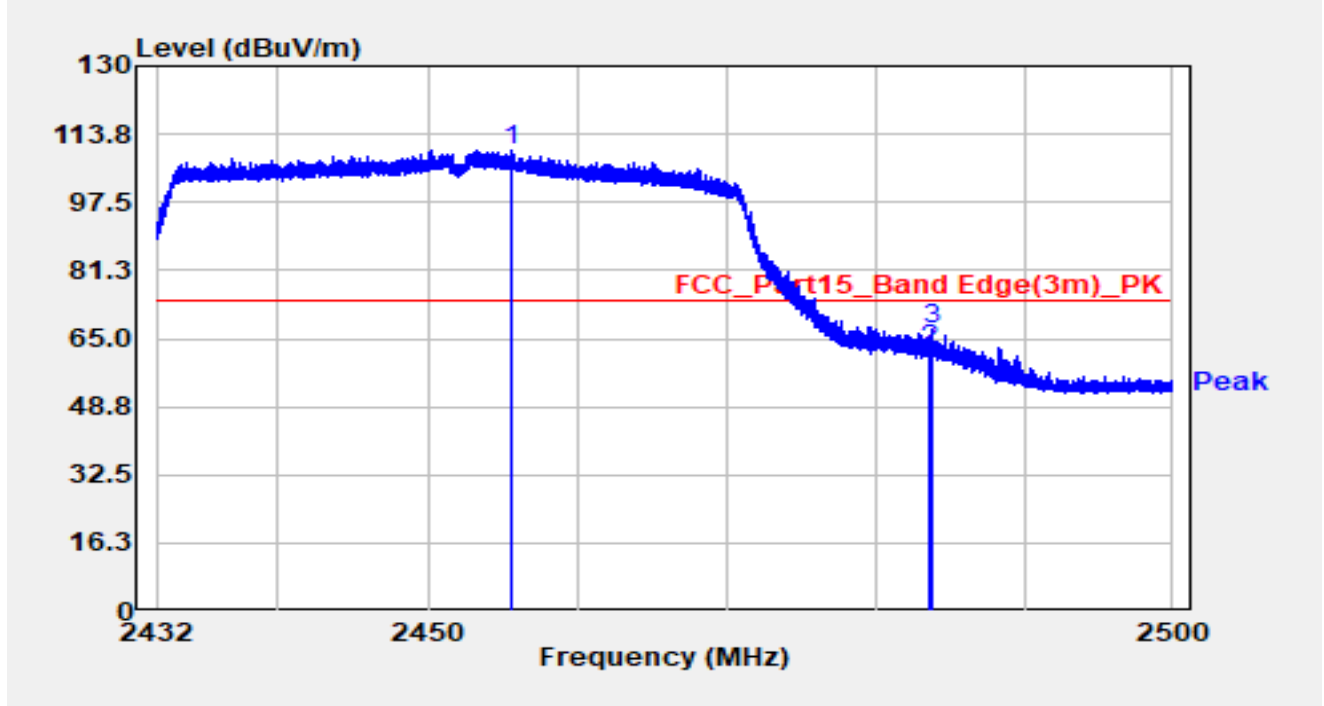


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.50	31.75	53.25	-0.75	54.00	Average
2		2417.778	67.74	31.69	99.43	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452MHz		

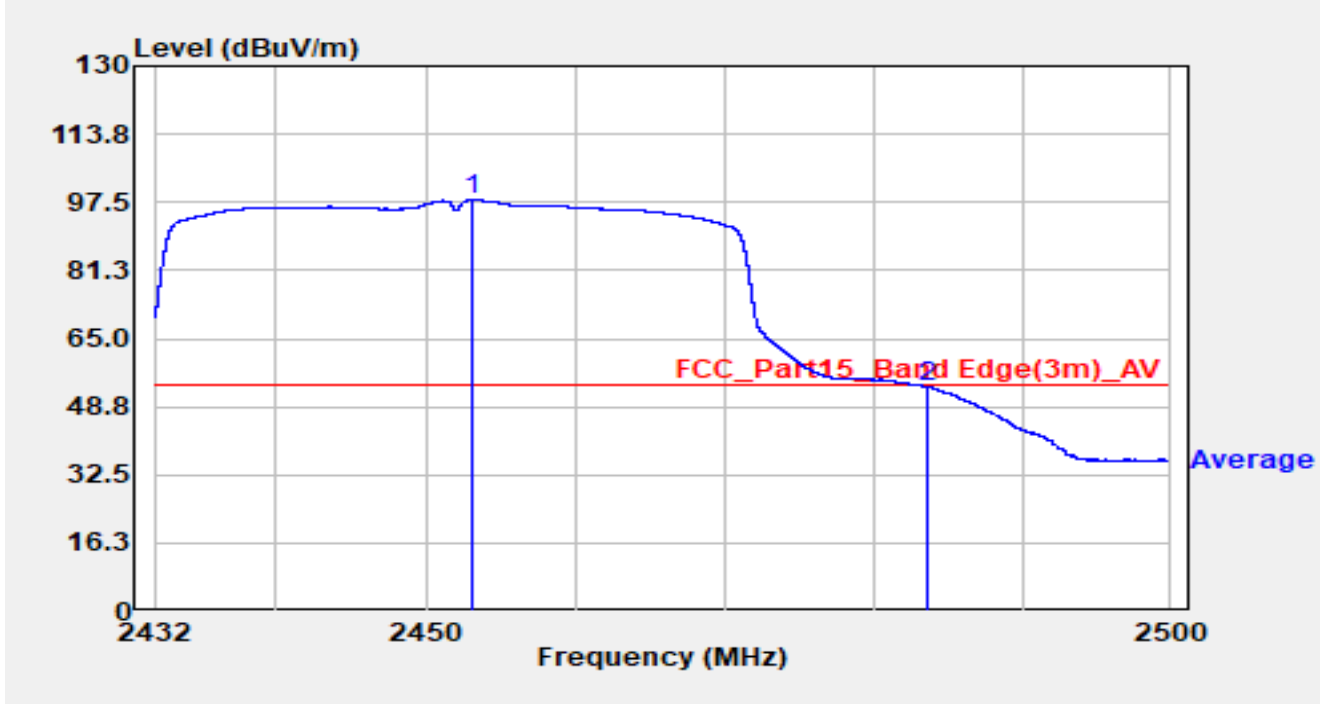


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.542	78.39	31.72	110.11	N/A	N/A	Peak
2		2483.500	30.58	31.77	62.34	-11.66	74.00	Peak
3	*	2483.667	35.24	31.77	67.00	-7.00	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452MHz		

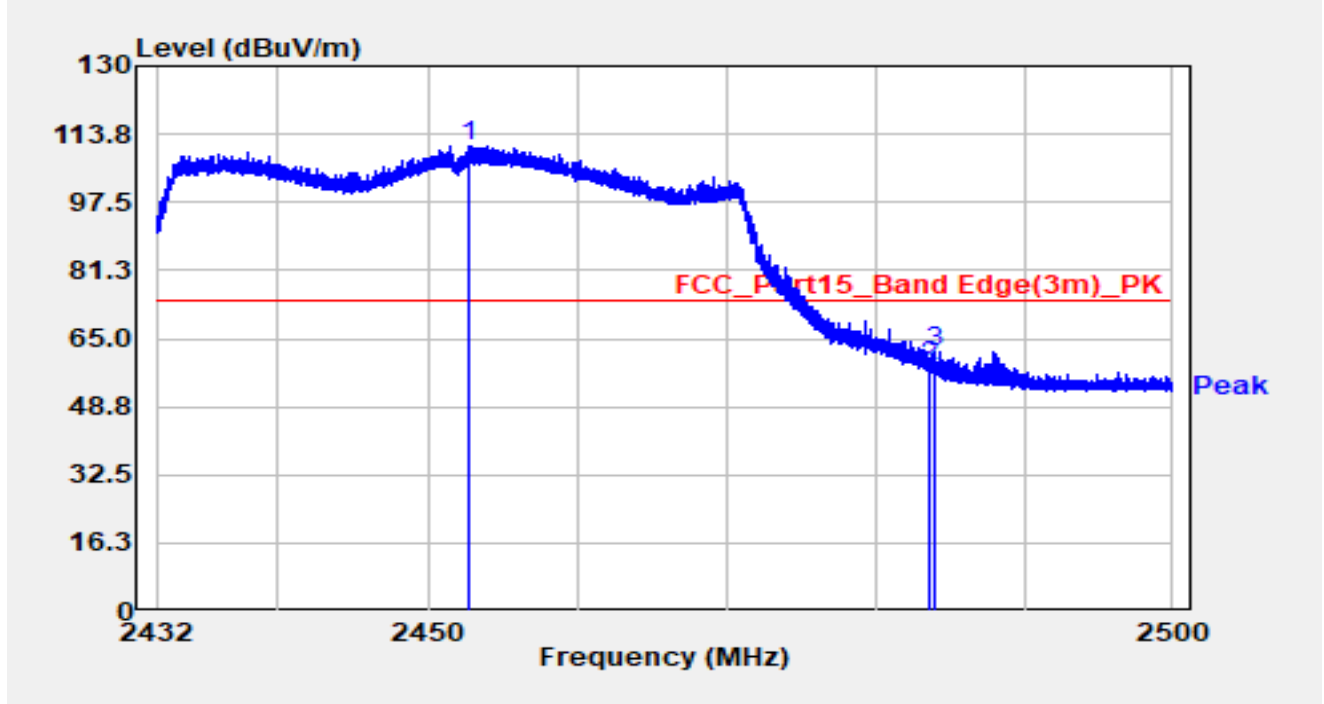


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.992	66.46	31.70	98.16	N/A	N/A	Average
2	*	2483.500	21.70	31.77	53.46	-0.54	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452MHz		

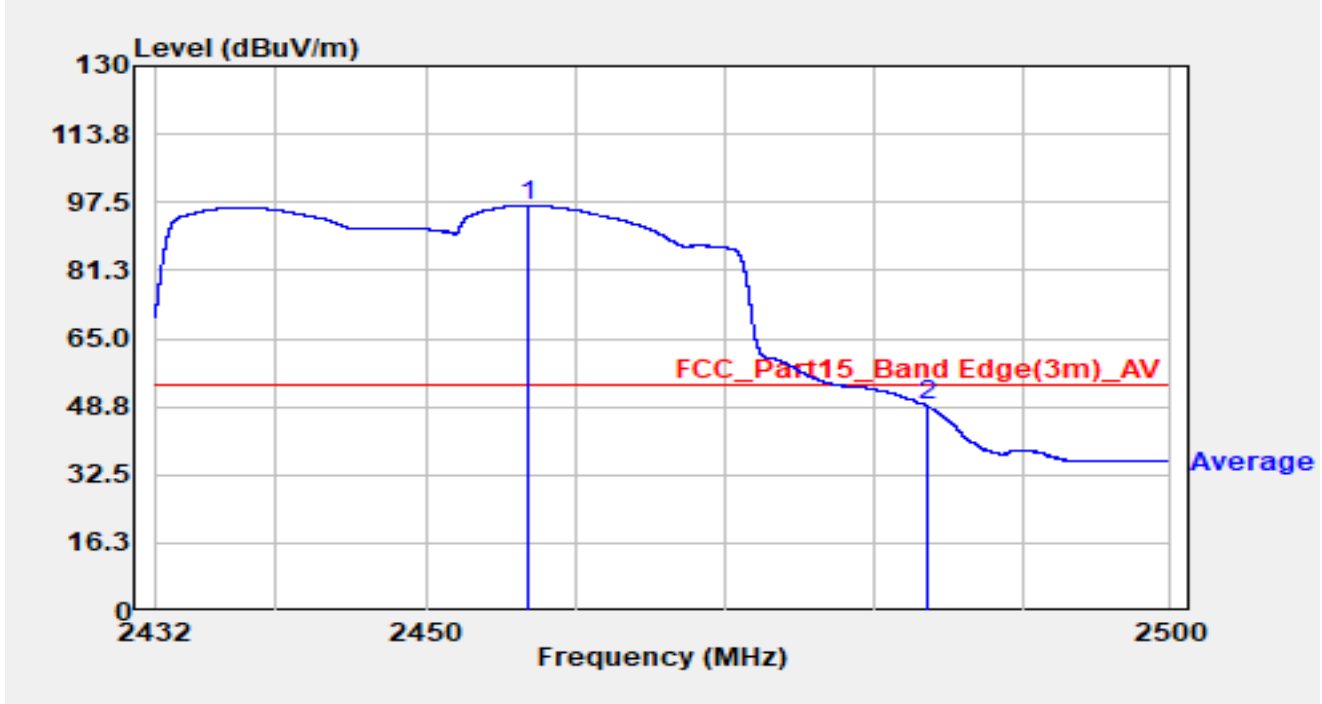


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.760	79.29	31.70	110.99	N/A	N/A	Peak
2		2483.500	26.45	31.77	58.22	-15.78	74.00	Peak
3	*	2483.864	30.03	31.77	61.79	-12.21	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452MHz		

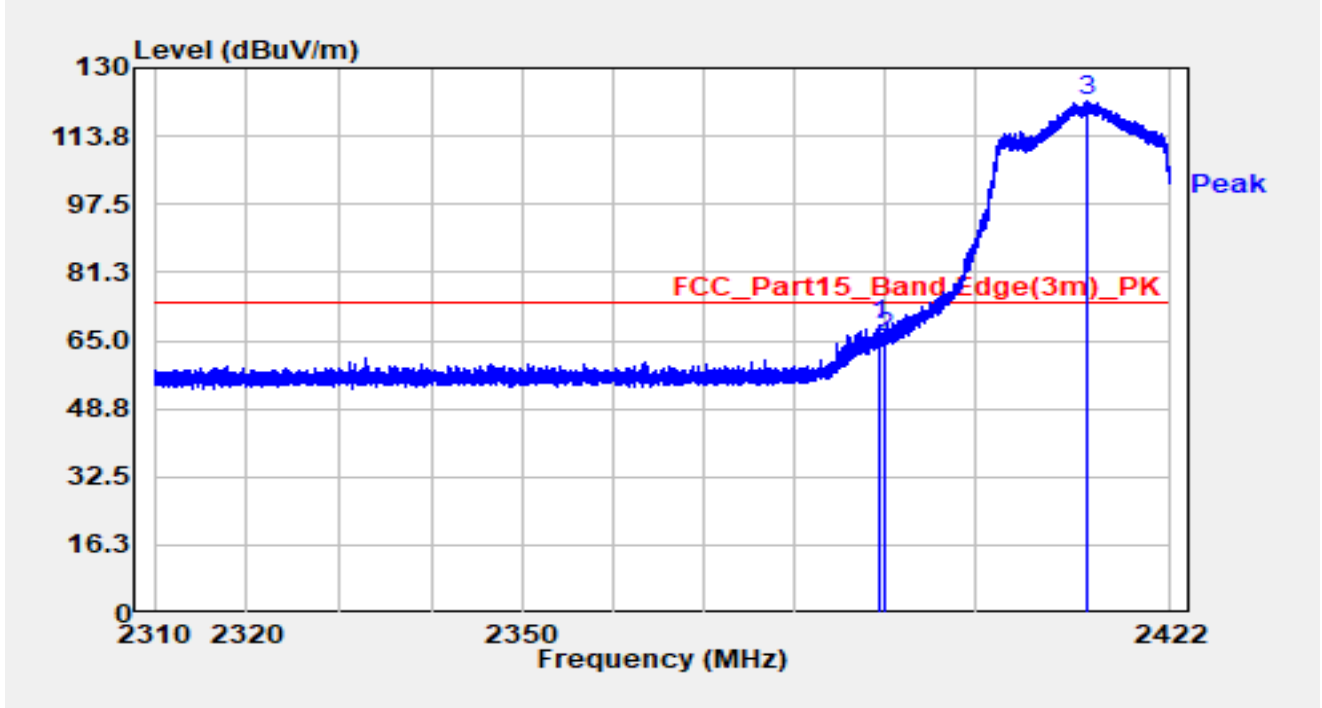


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.827	65.04	31.73	96.78	N/A	N/A	Average
2	*	2483.500	17.15	31.77	48.91	-5.09	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412MHz		

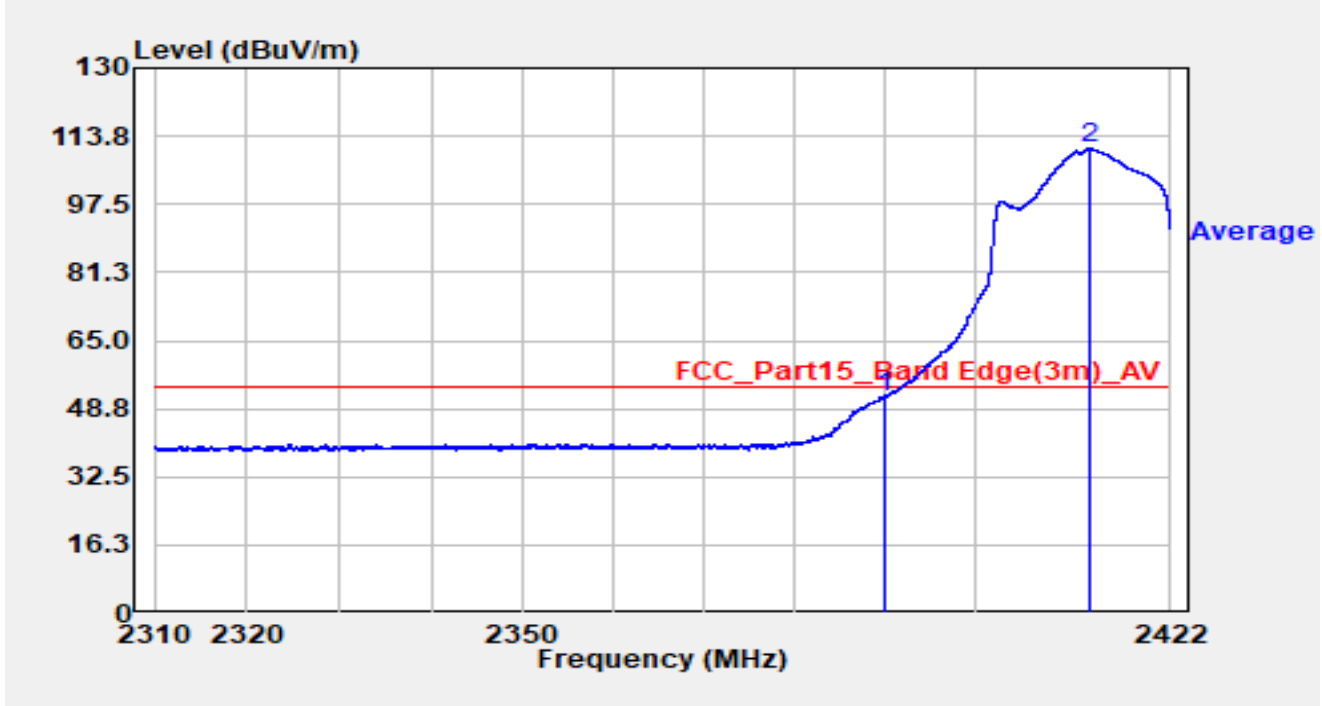


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.509	35.96	32.69	68.65	-5.35	74.00	Peak
2		2390.000	32.96	32.69	65.65	-8.35	74.00	Peak
3	*	2412.637	89.13	32.78	121.91	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412MHz		

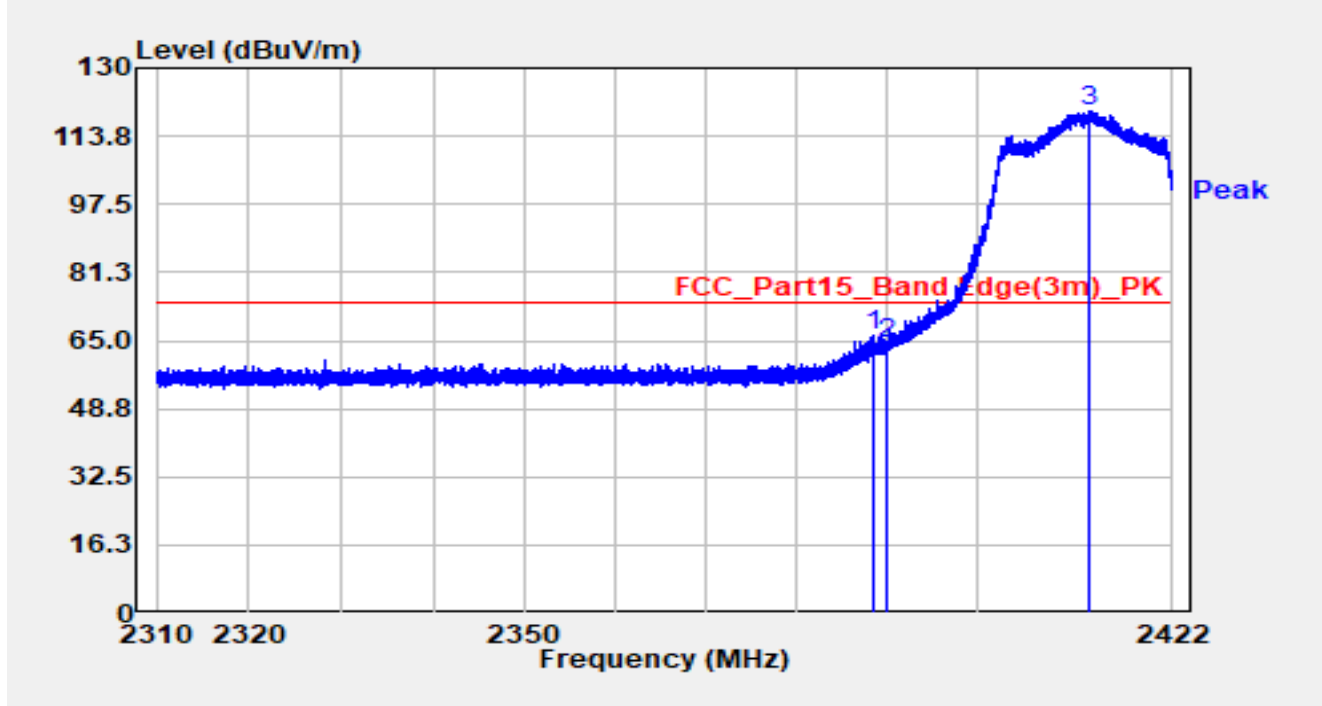


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	18.99	32.69	51.68	-2.32	54.00	Average
2	*	2412.771	77.97	32.78	110.75	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412MHz		

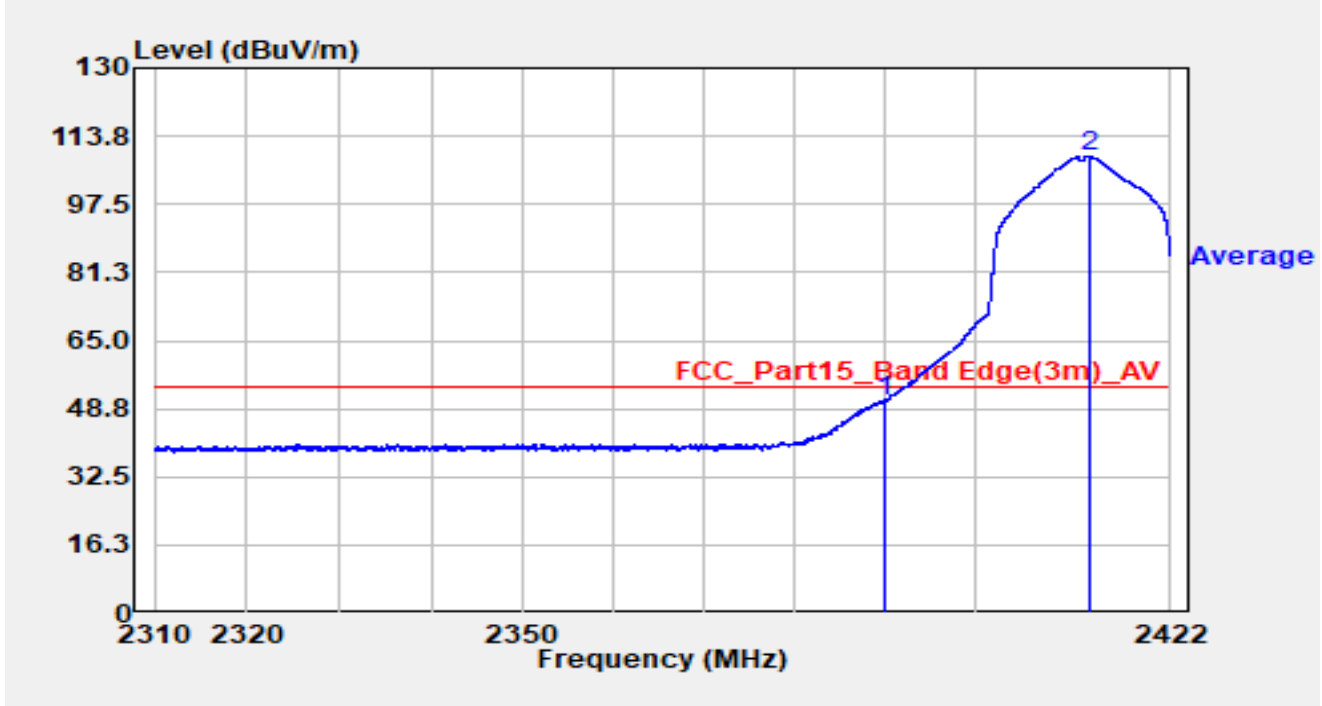


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.490	33.78	32.68	66.47	-7.53	74.00	Peak
2		2390.000	31.53	32.69	64.21	-9.79	74.00	Peak
3	*	2412.581	87.15	32.78	119.93	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412MHz		

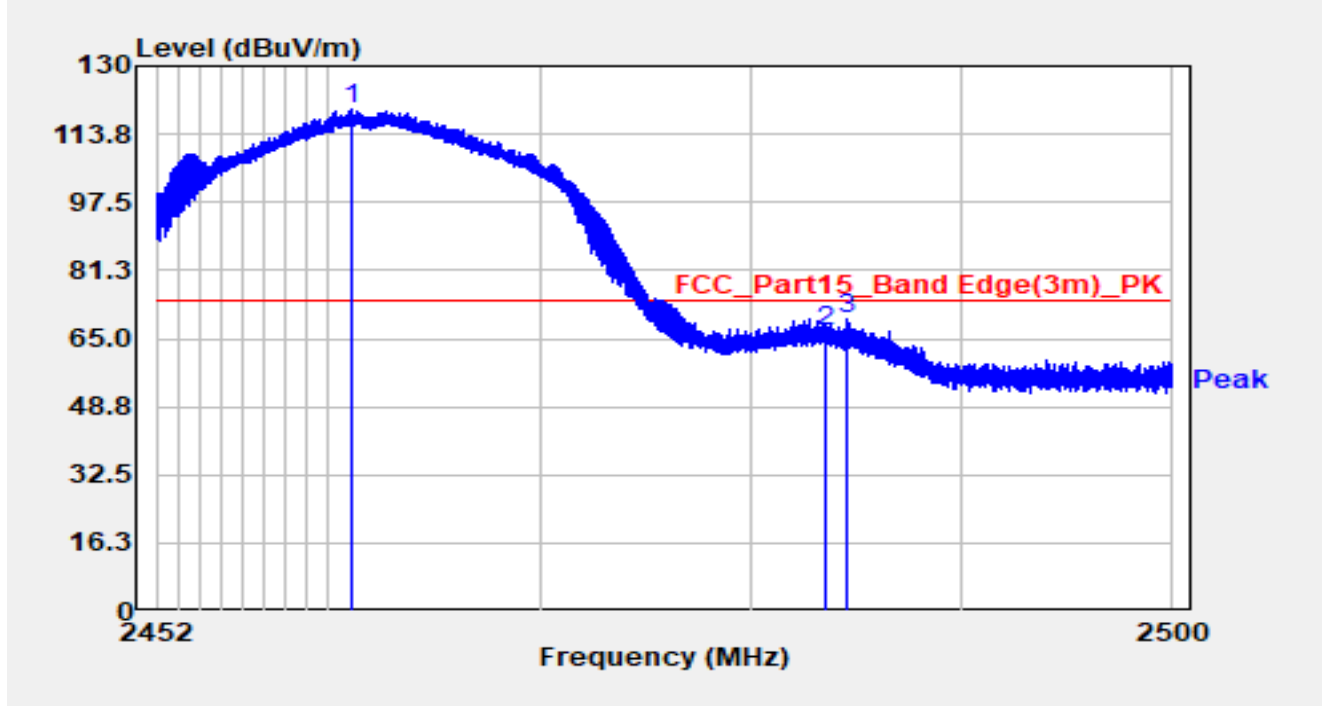


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	18.08	32.69	50.77	-3.23	54.00	Average
2	*	2412.794	76.13	32.78	108.91	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462MHz		

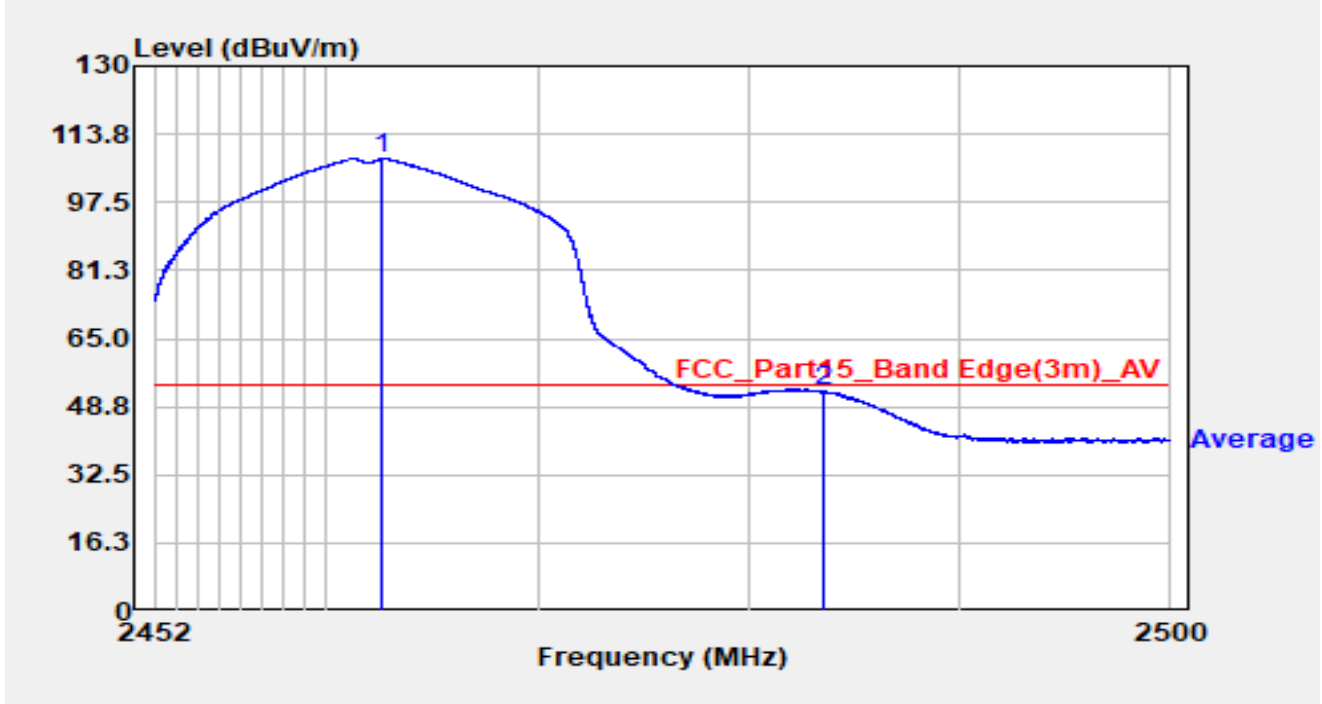


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2461.163	86.75	32.98	119.73	N/A	N/A	Peak
2		2483.500	33.45	33.13	66.58	-7.42	74.00	Peak
3		2484.477	36.36	33.14	69.50	-4.50	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462MHz		

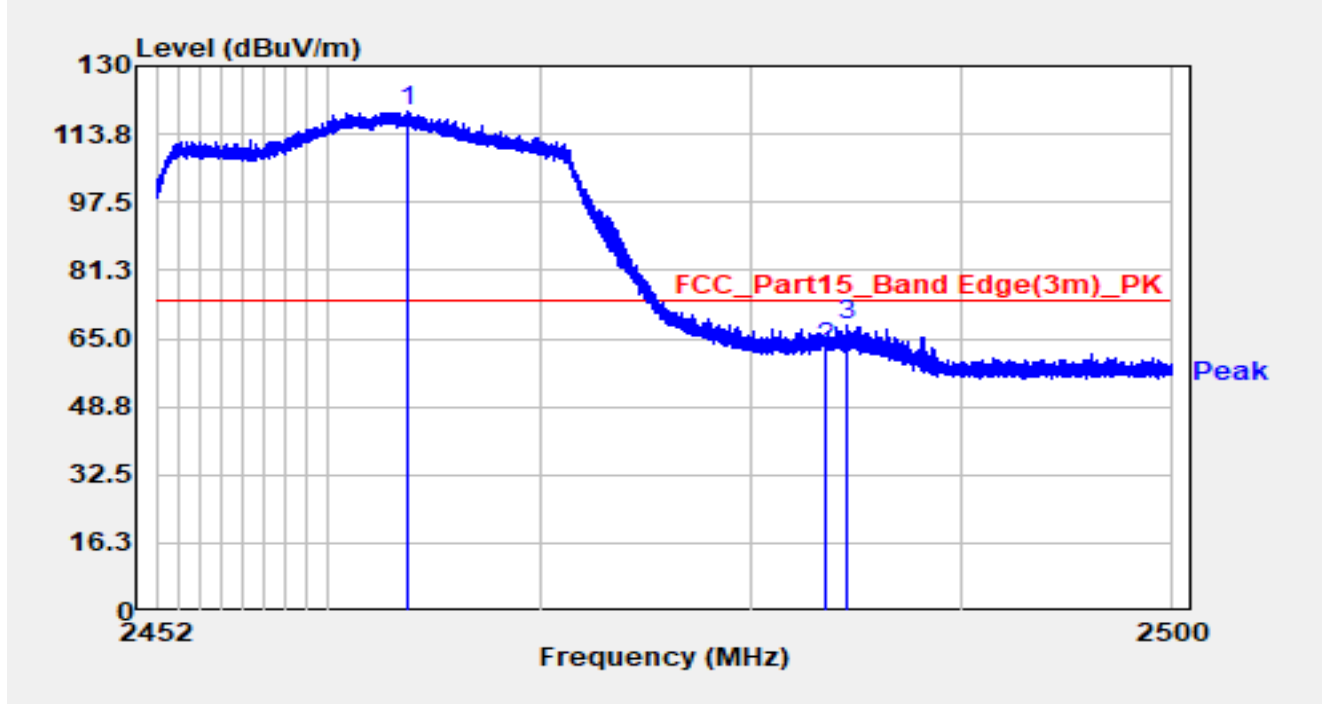


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.704	74.88	32.99	107.87	N/A	N/A	Average
2		2483.500	19.19	33.13	52.32	-1.68	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462MHz		

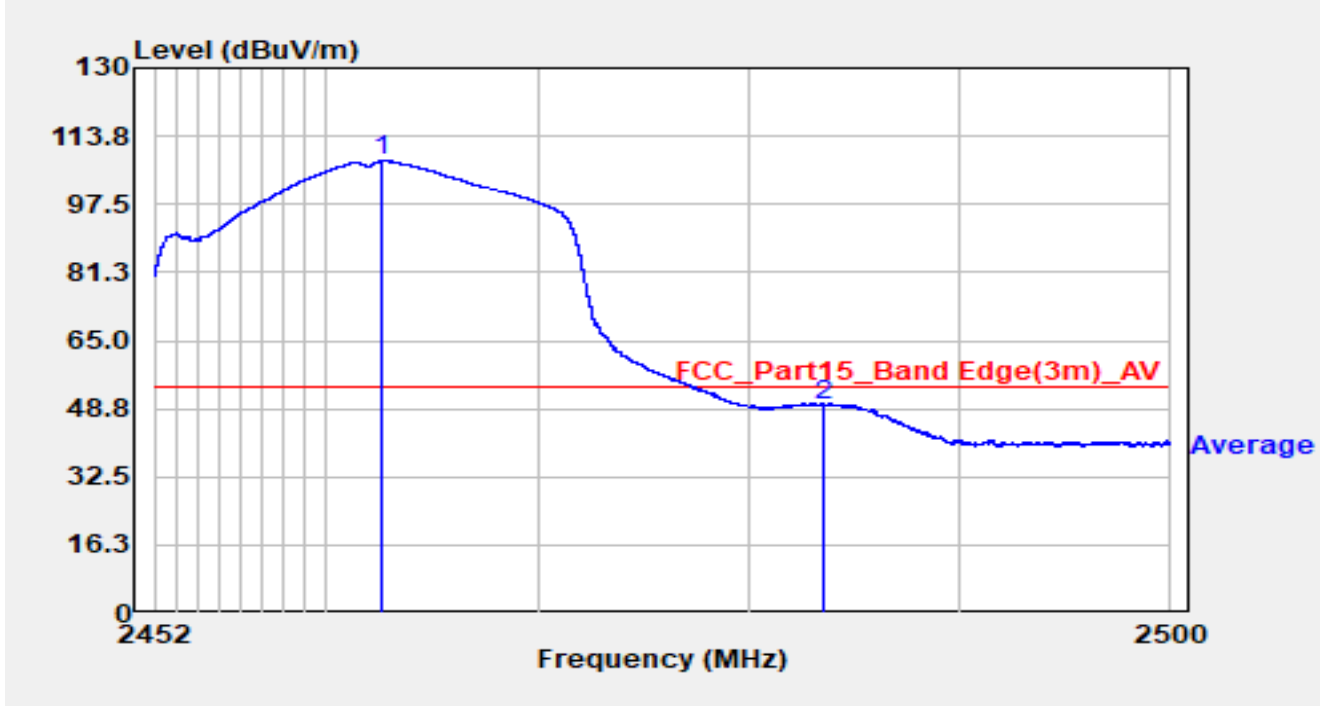


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2463.803	86.17	33.00	119.17	N/A	N/A	Peak
2		2483.500	29.43	33.13	62.56	-11.44	74.00	Peak
3		2484.458	35.05	33.14	68.19	-5.81	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2024-09-09
Test Engineer	Mero Zhou	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462MHz		

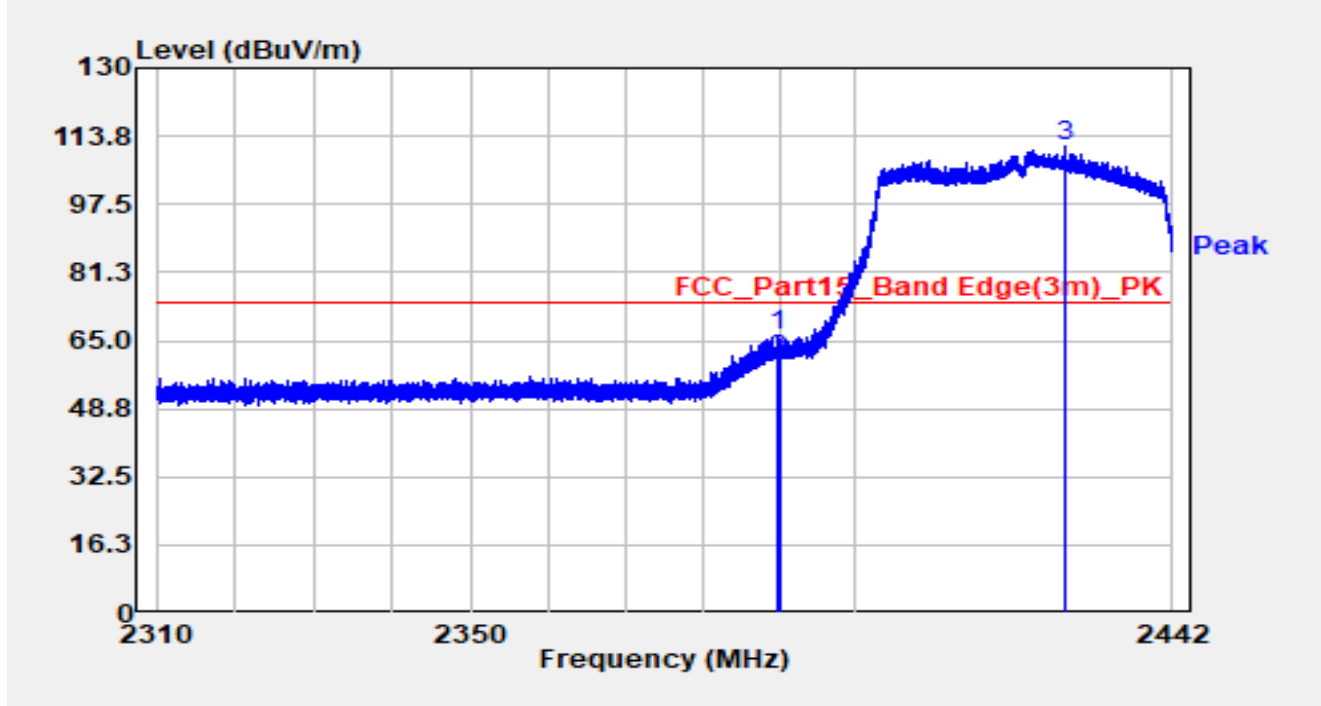


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.714	74.85	32.99	107.84	N/A	N/A	Average
2		2483.500	16.38	33.13	49.51	-4.49	54.00	Average

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	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422MHz		

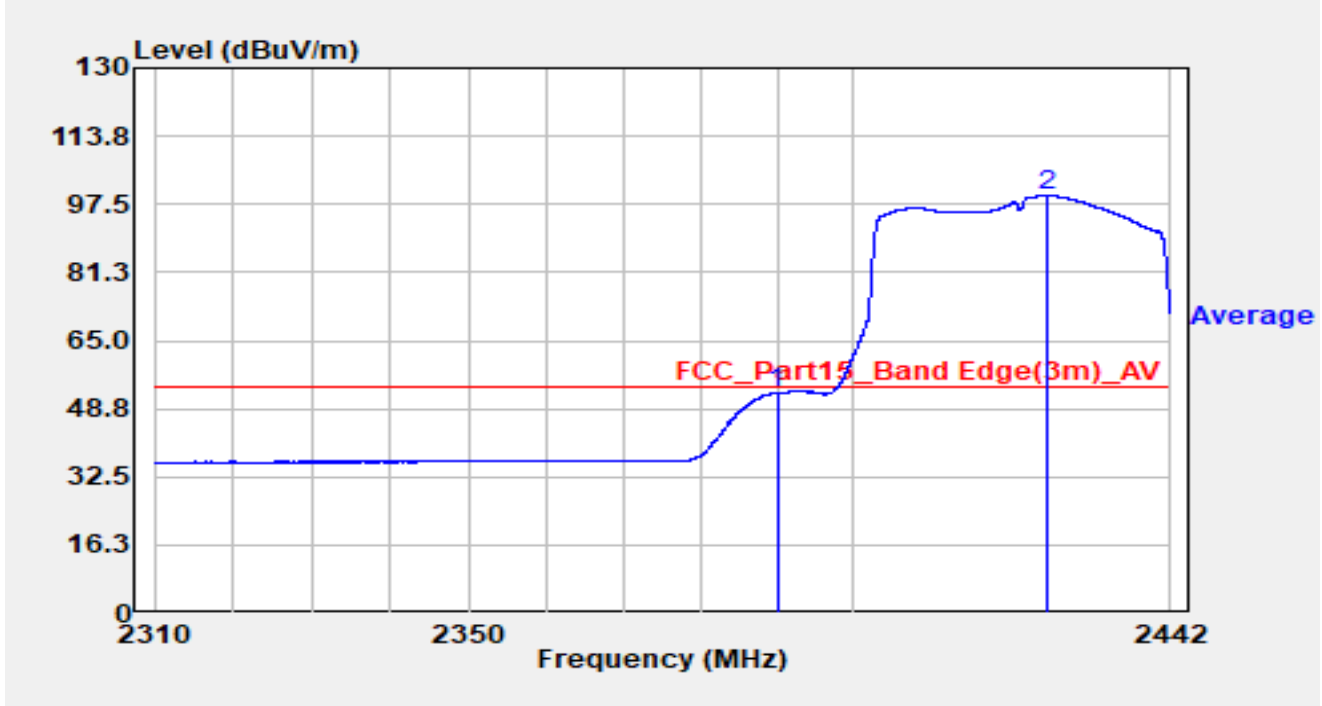


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.781	34.43	31.75	66.18	-7.82	74.00	Peak
2		2390.000	28.70	31.75	60.45	-13.55	74.00	Peak
3		2427.599	79.49	31.67	111.16	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422MHz		

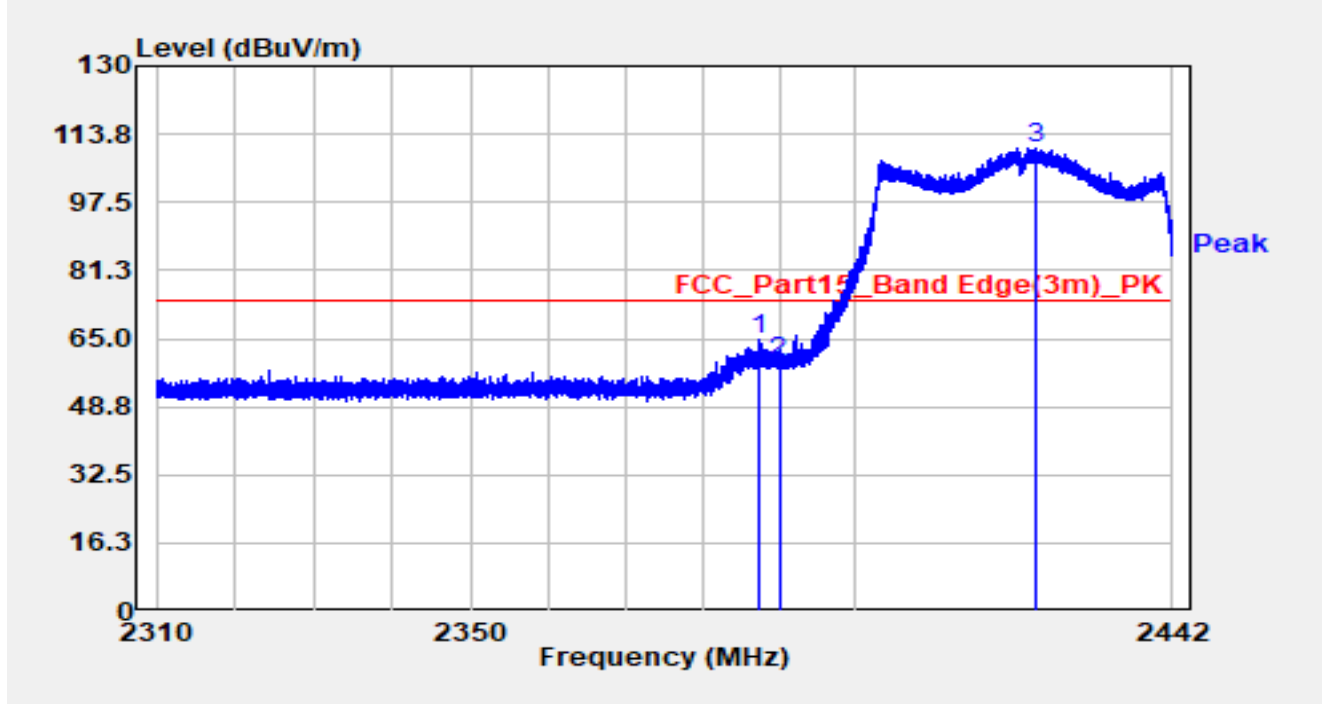


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	20.84	31.75	52.59	-1.41	54.00	Average
2		2425.500	67.88	31.67	99.56	N/A	N/A	Average

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	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422MHz		

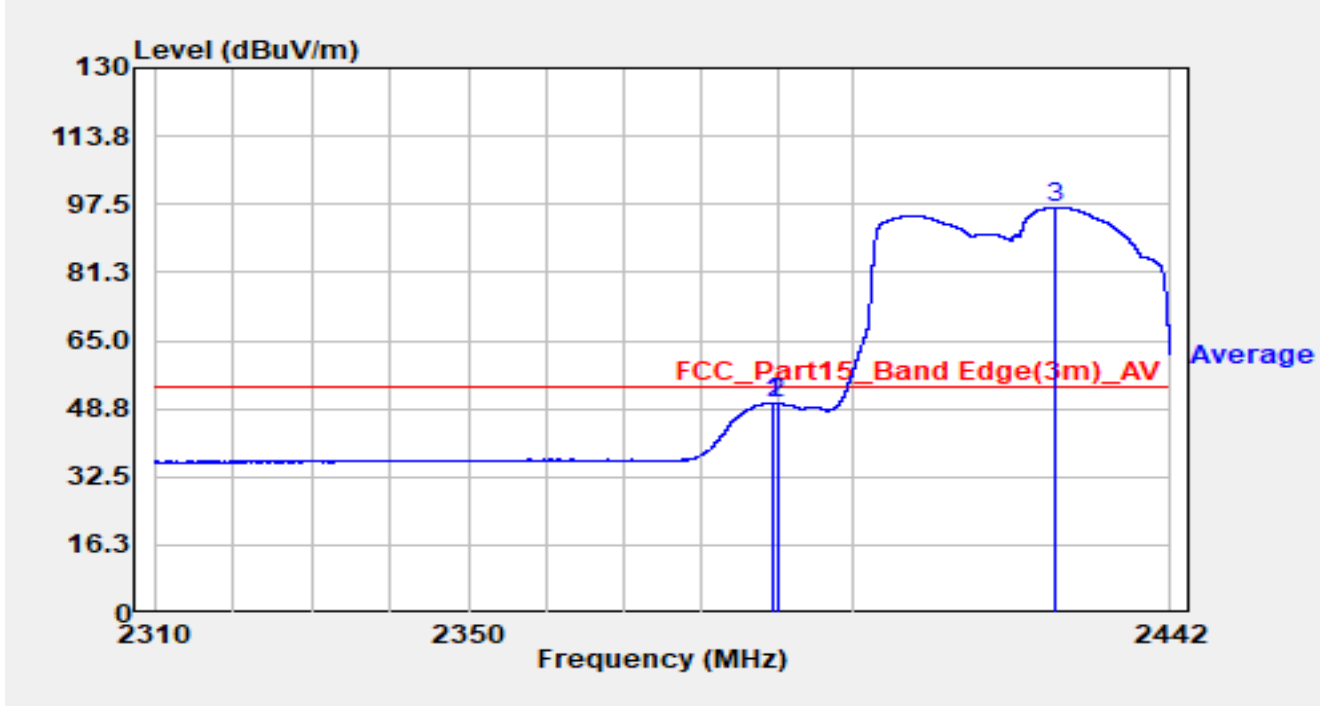


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.510	32.91	31.77	64.68	-9.32	74.00	Peak
2		2390.000	27.78	31.75	59.54	-14.46	74.00	Peak
3		2423.903	78.91	31.68	110.59	N/A	N/A	Peak

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	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422MHz		

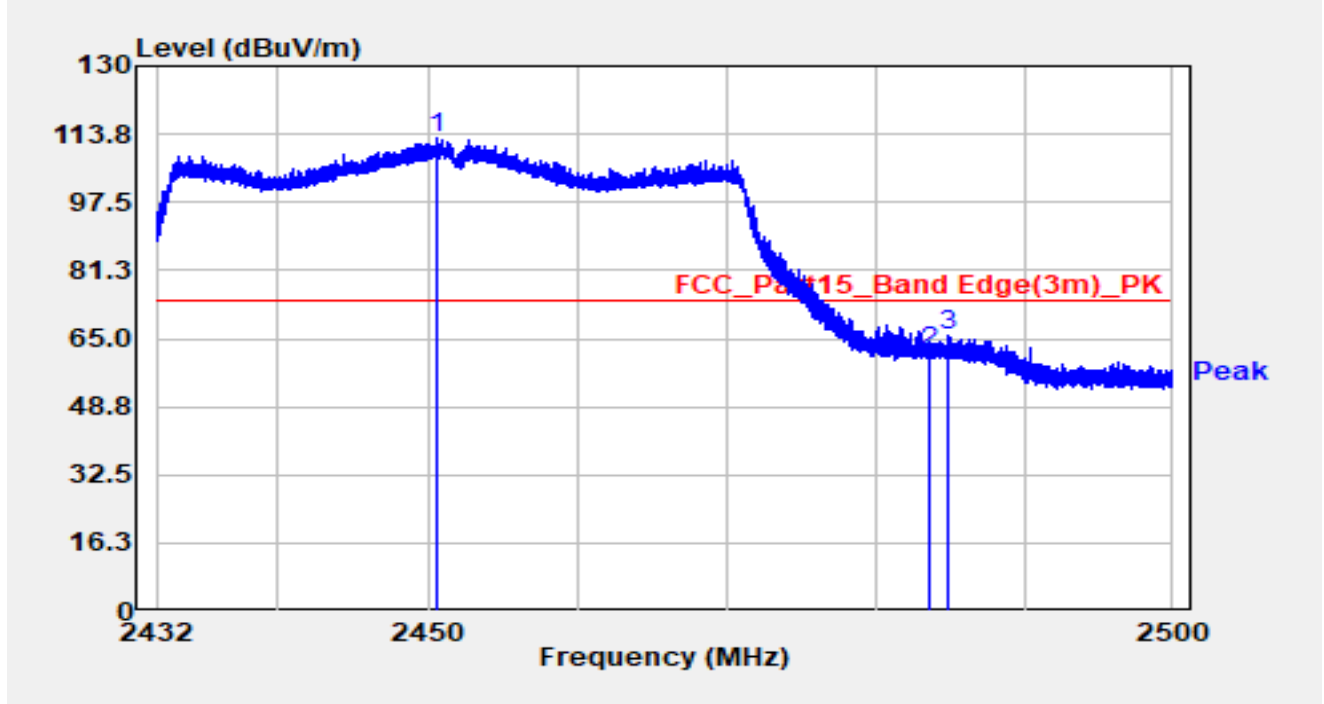


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.504	18.47	31.76	50.22	-3.78	54.00	Average
2		2390.000	18.42	31.75	50.17	-3.83	54.00	Average
3		2426.648	65.18	31.67	96.86	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452MHz		

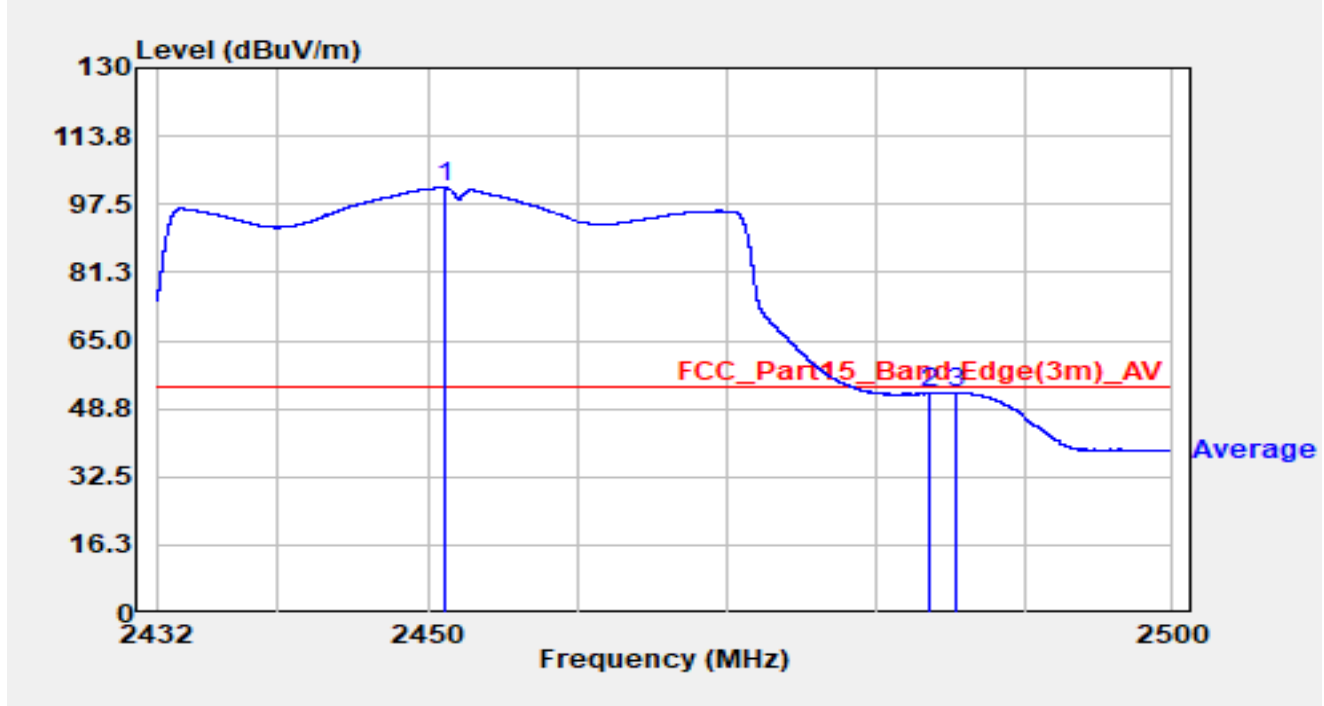


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.666	80.97	31.68	112.65	N/A	N/A	Peak
2		2483.500	30.00	31.77	61.77	-12.23	74.00	Peak
3	*	2484.836	33.89	31.78	65.67	-8.33	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452MHz		

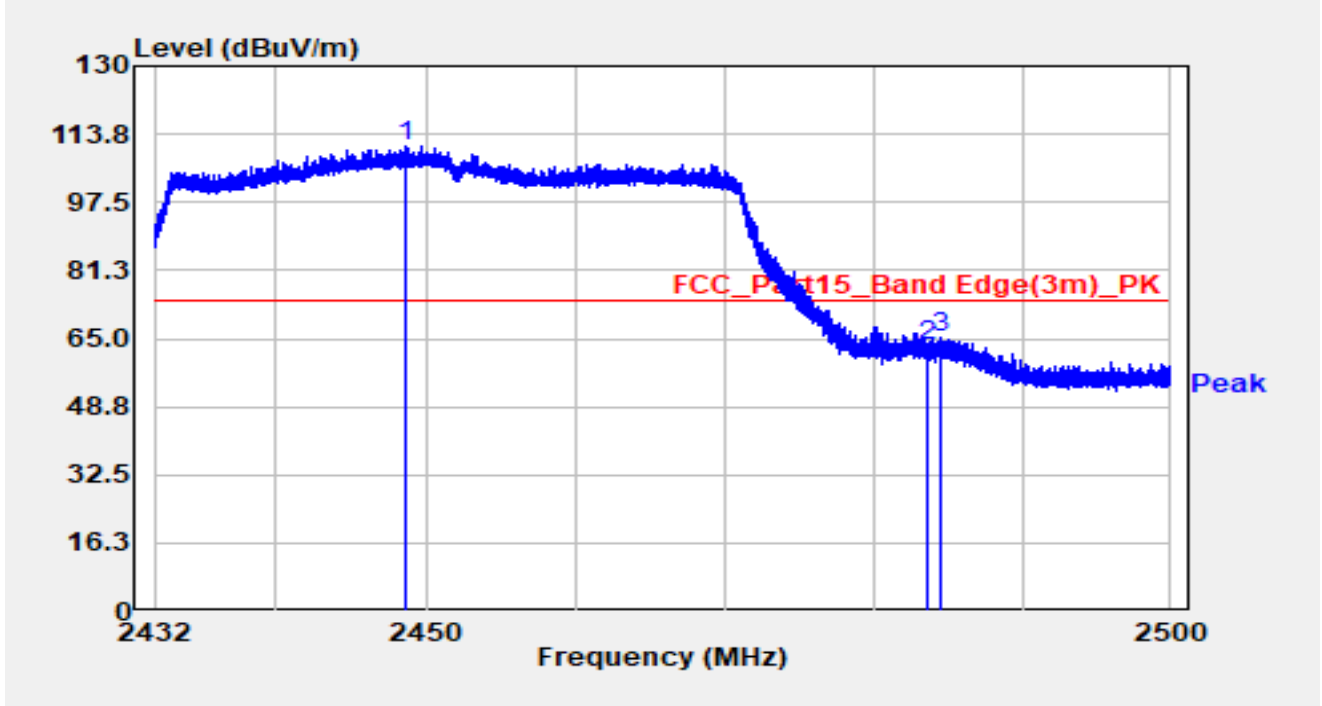


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.033	69.79	31.68	101.47	N/A	N/A	Peak
2		2483.500	20.51	31.77	52.27	-1.73	54.00	Peak
3	*	2485.387	20.75	31.78	52.53	-1.47	54.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452MHz		

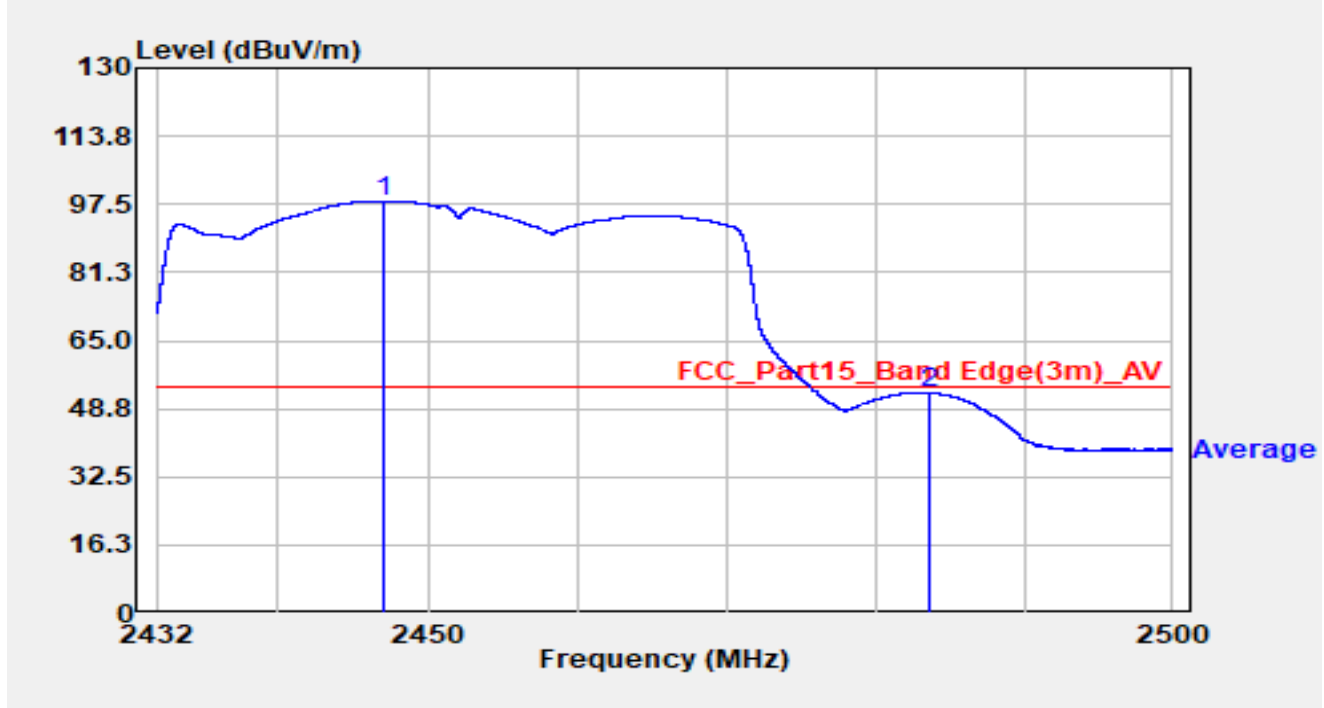


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2448.708	79.30	31.66	110.96	N/A	N/A	Peak
2		2483.500	31.69	31.77	63.46	-10.54	74.00	Peak
3	*	2484.421	33.36	31.77	65.14	-8.86	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2024-08-30
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452MHz		



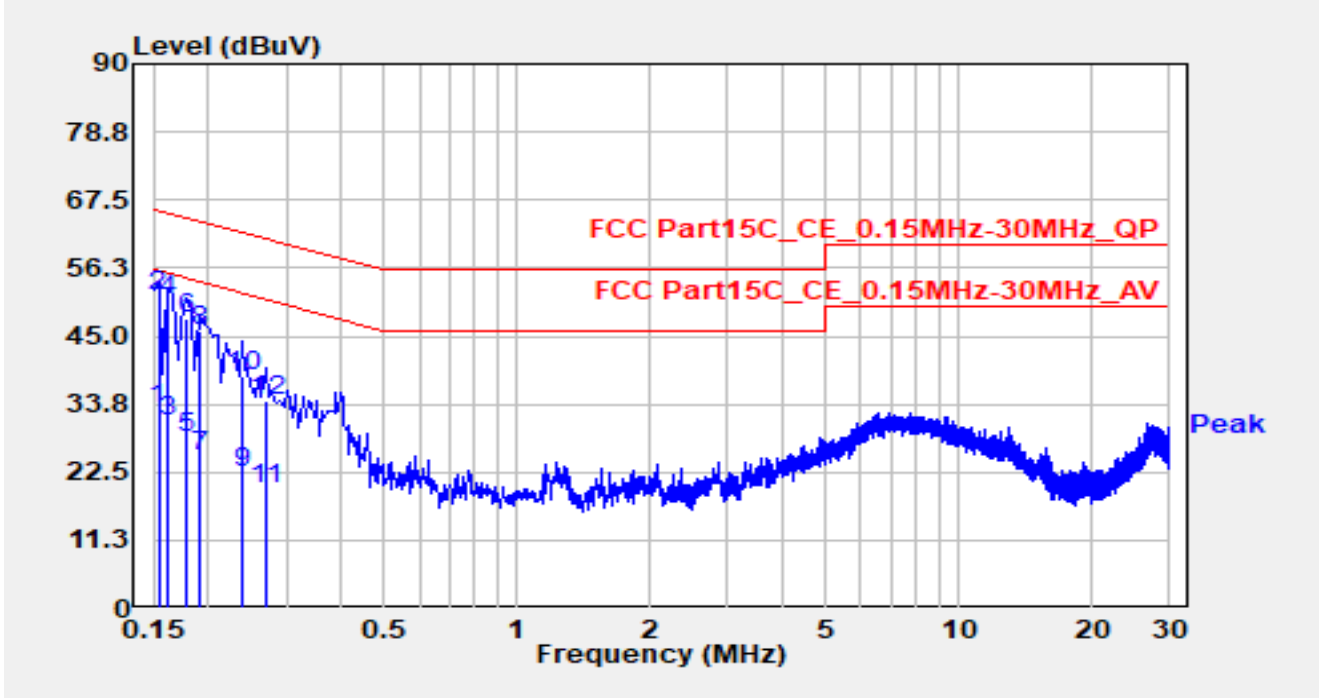
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.076	66.57	31.65	98.22	N/A	N/A	Average
2	*	2483.500	20.75	31.77	52.52	-1.48	54.00	Average

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	SIP-SR2	Test Date	2024-10-09
Test Engineer	Arvin Ding	Temp./Humidity	24.1°C /52.6%
Factor	SIP-SR2-ENV216_101684_C	Polarity	Neutral
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

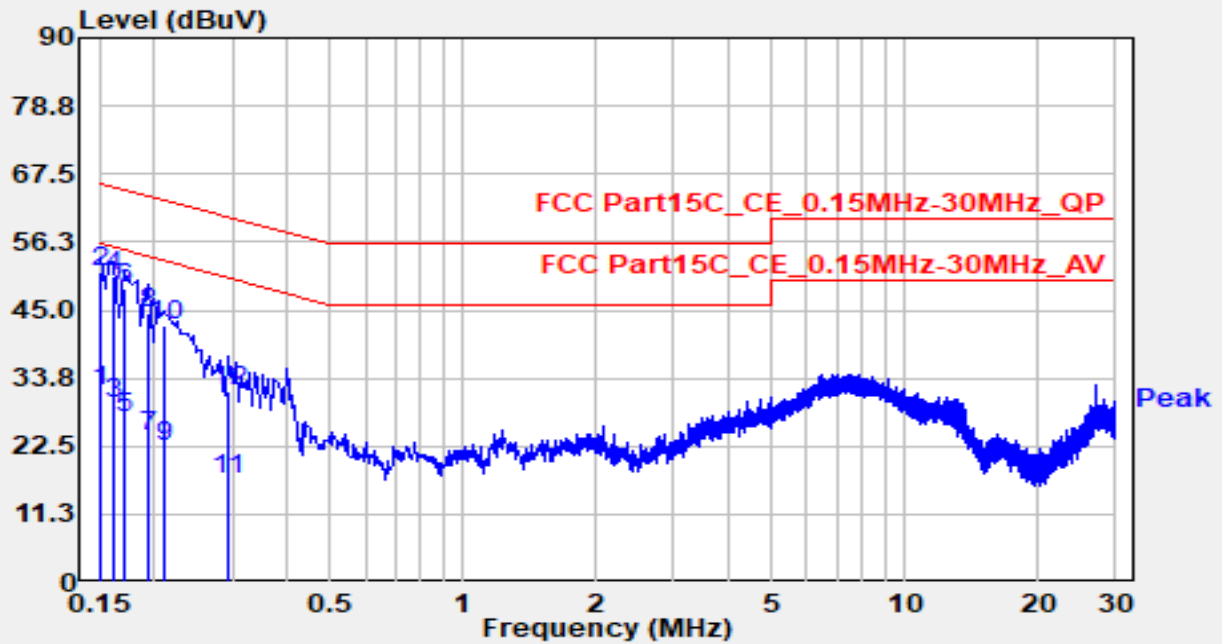


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	23.10	9.68	32.78	-23.00	55.78	Average
2	*	0.154	42.01	9.68	51.69	-14.10	65.78	QP
3		0.162	21.15	9.68	30.83	-24.53	55.36	Average
4		0.162	41.36	9.68	51.04	-14.32	65.36	QP
5		0.178	18.37	9.68	28.05	-26.53	54.58	Average
6		0.178	38.21	9.68	47.89	-16.69	64.58	QP
7		0.190	15.56	9.69	25.25	-28.78	54.04	Average
8		0.190	36.26	9.69	45.95	-18.08	64.04	QP
9		0.238	12.53	9.74	22.27	-29.89	52.17	Average
10		0.238	28.61	9.74	38.35	-23.82	62.17	QP
11		0.270	9.93	9.74	19.67	-31.45	51.12	Average
12		0.270	24.62	9.74	34.36	-26.76	61.12	QP

Notes:

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

Site	SIP-SR2	Test Date	2024-10-09
Test Engineer	Arvin Ding	Temp./Humidity	24.1°C /52.6%
Factor	SIP-SR2-ENV216_101684_C	Polarity	Line
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	21.88	9.65	31.53	-24.47	56.00	Average
2	*	0.150	41.54	9.65	51.20	-14.80	66.00	QP
3		0.162	19.78	9.65	29.43	-25.93	55.36	Average
4		0.162	40.88	9.65	50.54	-14.82	65.36	QP
5		0.170	17.59	9.66	27.25	-27.71	54.96	Average
6		0.170	38.96	9.66	48.62	-16.34	64.96	QP
7		0.194	14.47	9.68	24.15	-29.71	53.86	Average
8		0.194	34.84	9.68	44.52	-19.34	63.86	QP
9		0.210	12.58	9.70	22.28	-30.92	53.21	Average
10		0.210	32.64	9.70	42.34	-20.87	63.21	QP
11		0.294	7.41	9.73	17.14	-33.27	50.41	Average
12		0.294	21.73	9.73	31.46	-28.95	60.41	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “2412RSU039-UT” file.

Appendix C – EUT Photograph

Refer to “2412RSU039-UE” file.

The End
