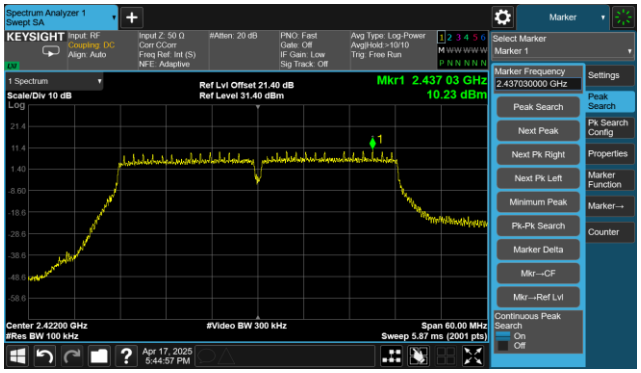
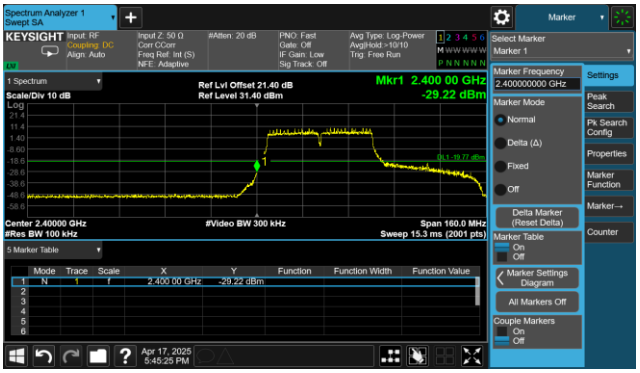
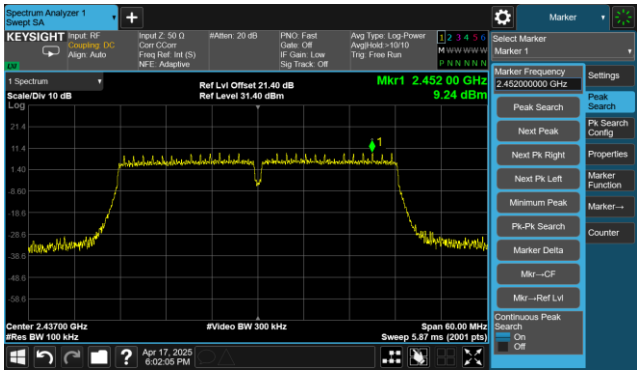
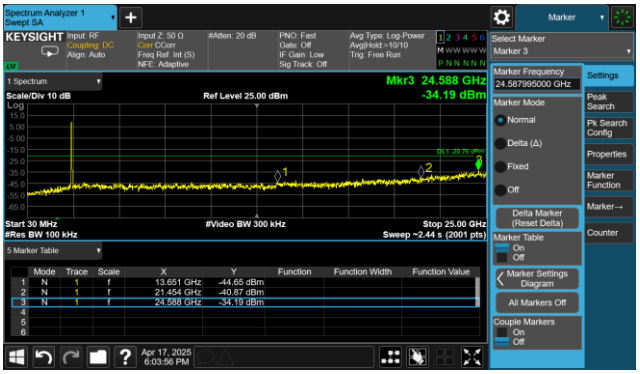
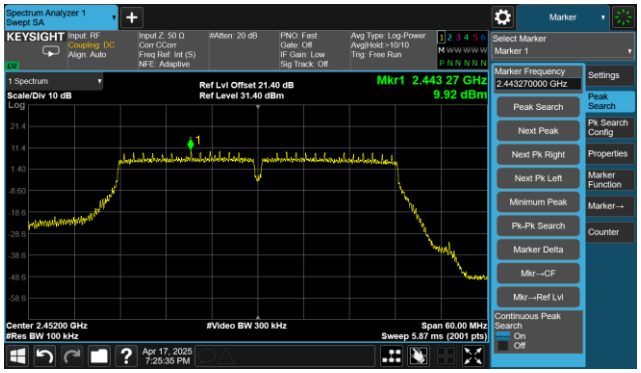
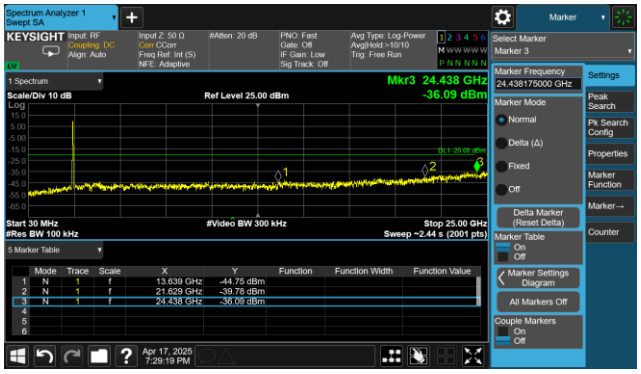
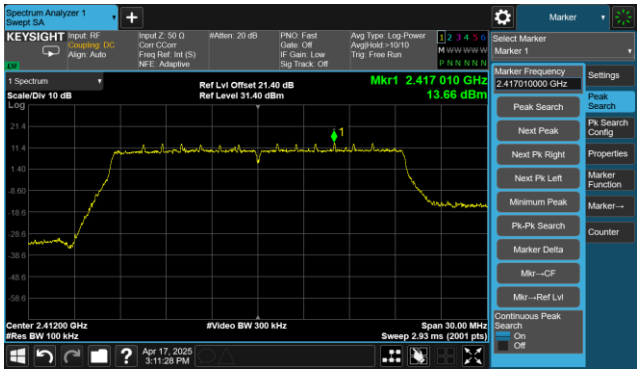
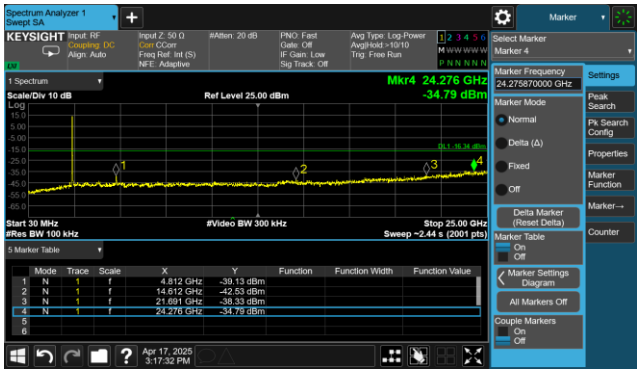
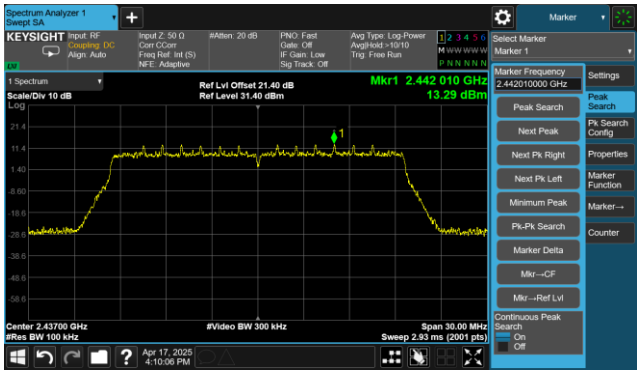
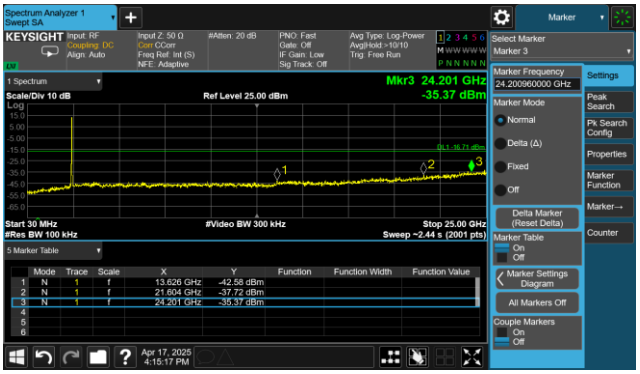
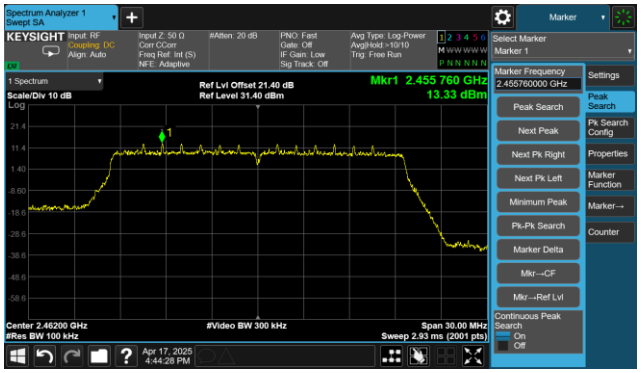
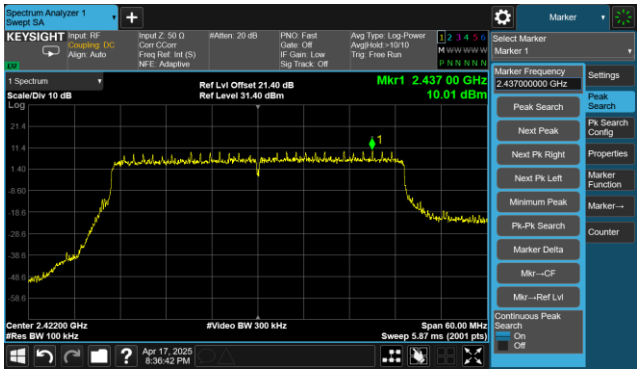
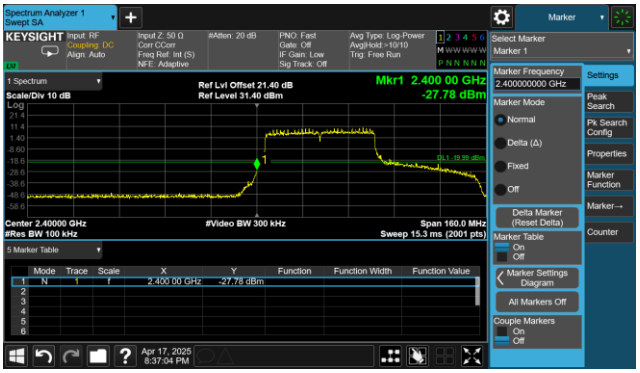
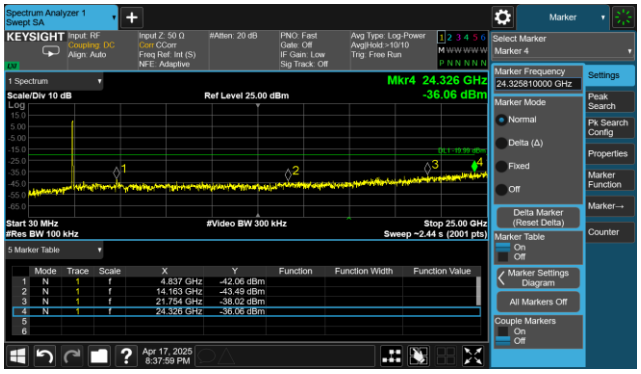
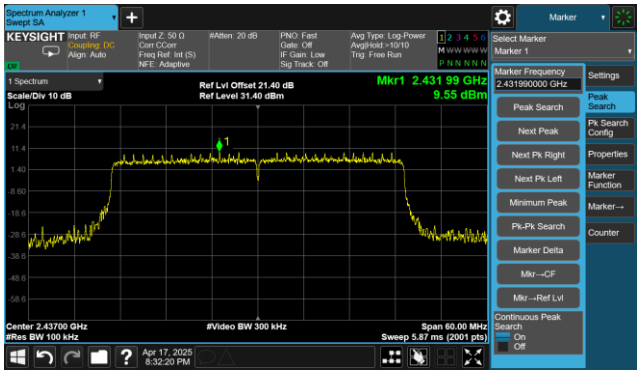
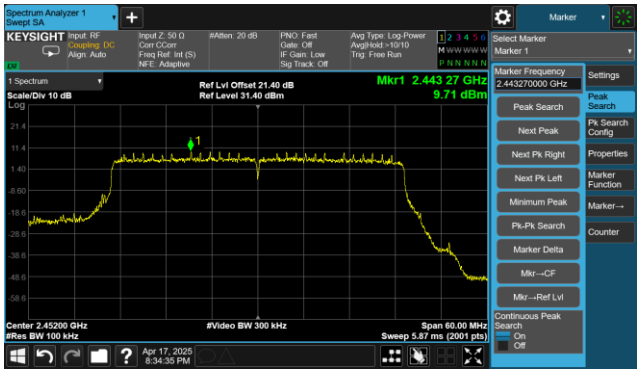
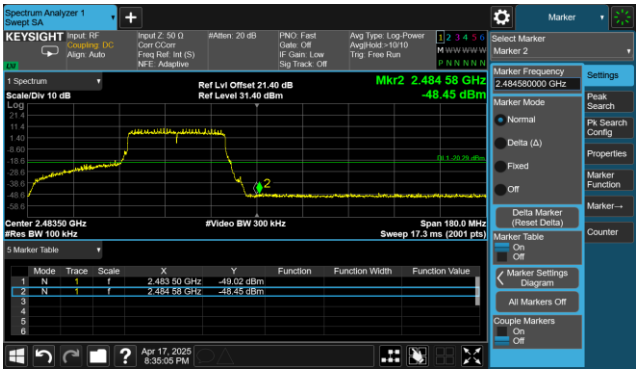
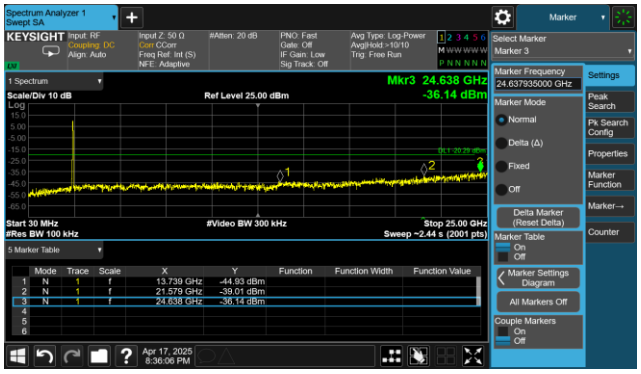
802.11n-HT40 Out-of-Band Emissions – Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

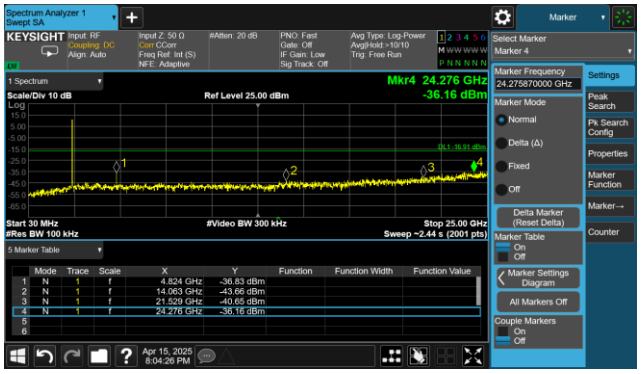
802.11n-HT40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

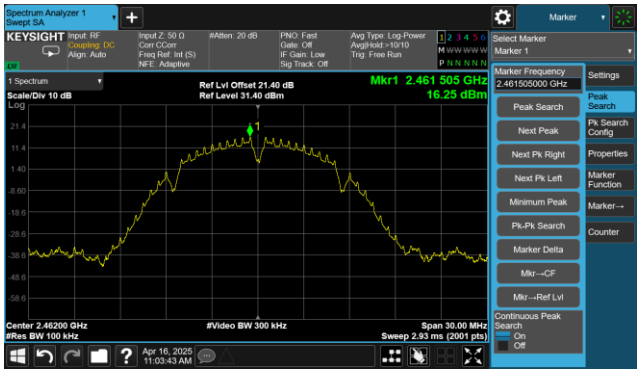
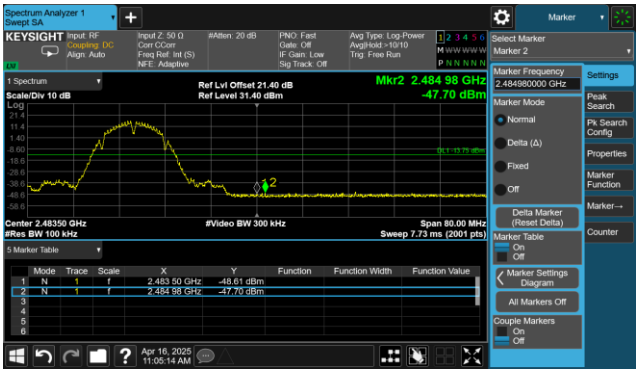
802.11be-EHT20 Out-of-Band Emissions – Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT20 Out-of-Band Emissions – Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11b Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11b Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
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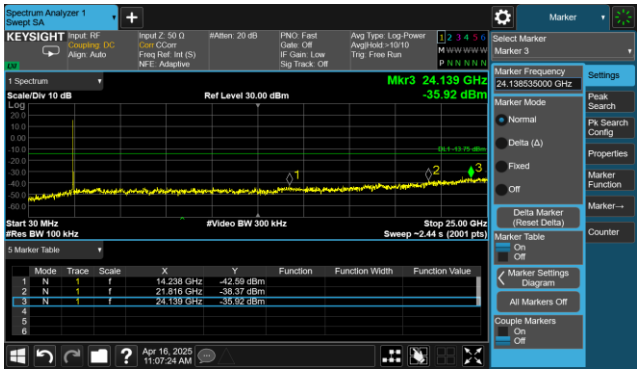
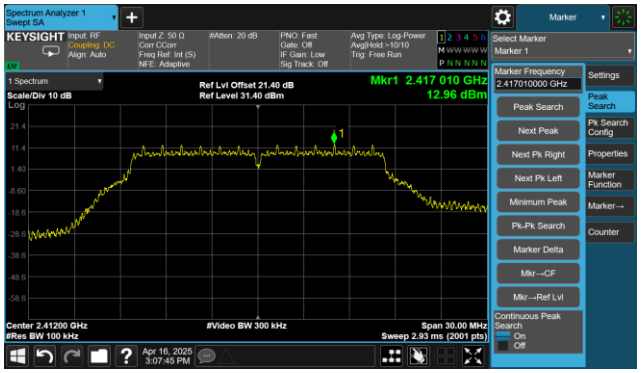
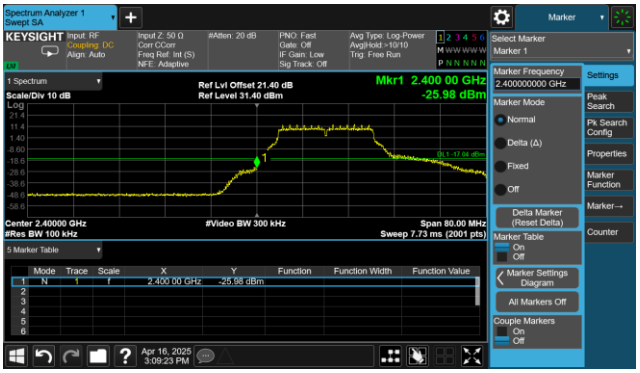
	

802.11g Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
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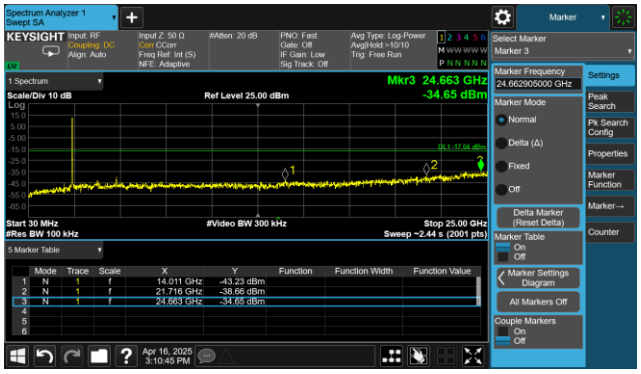
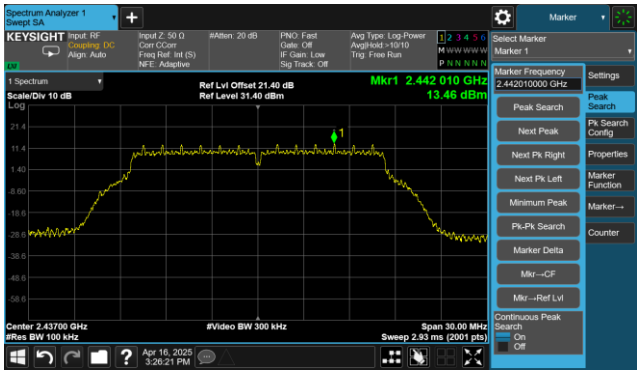
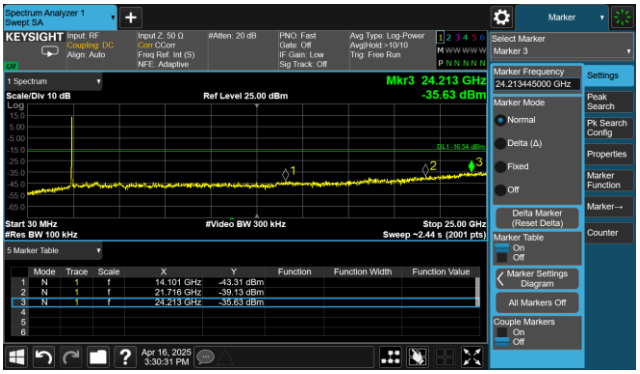
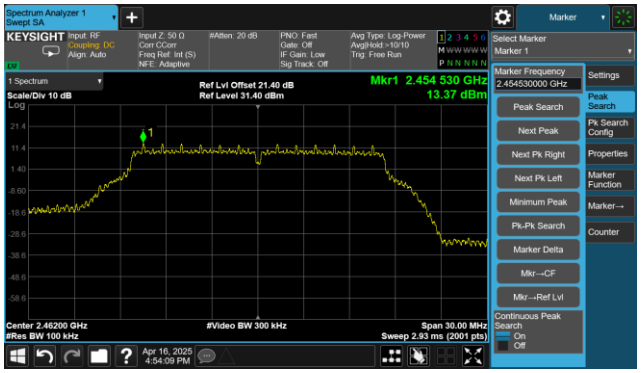
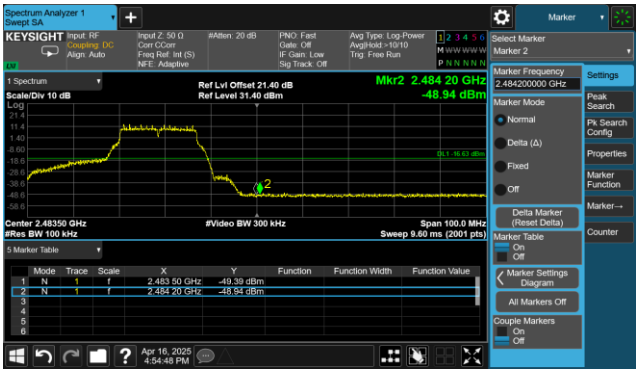
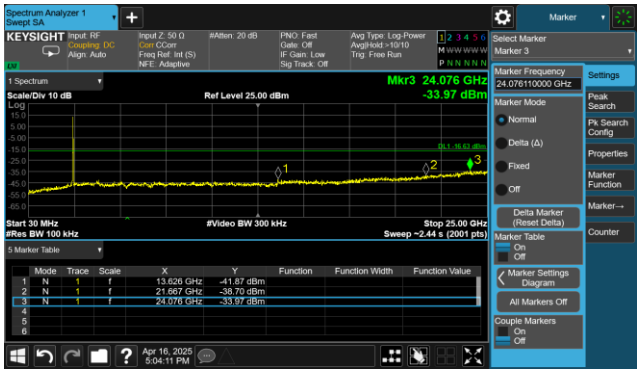
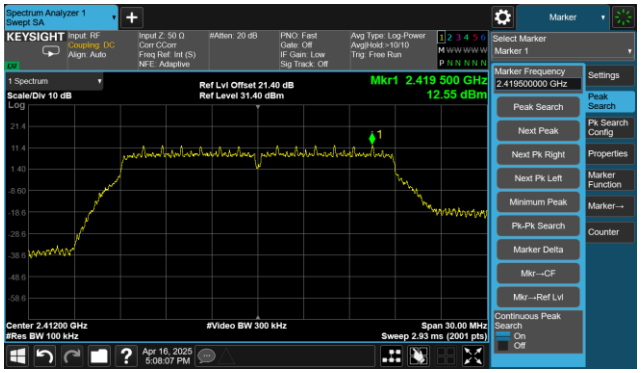
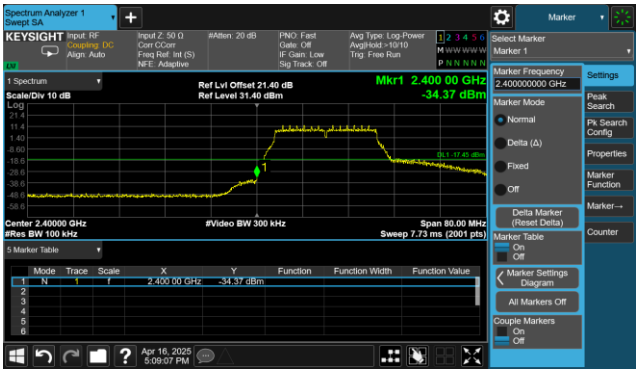
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11g Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11n-HT20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
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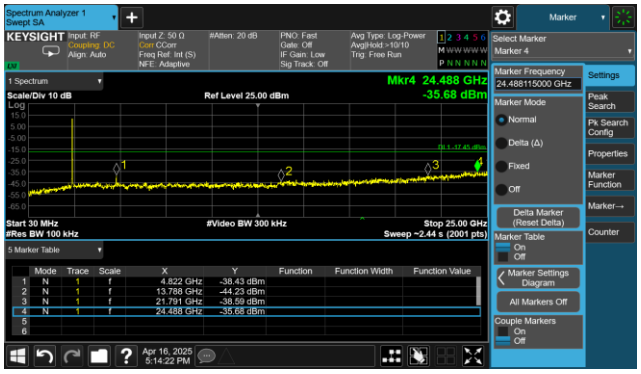
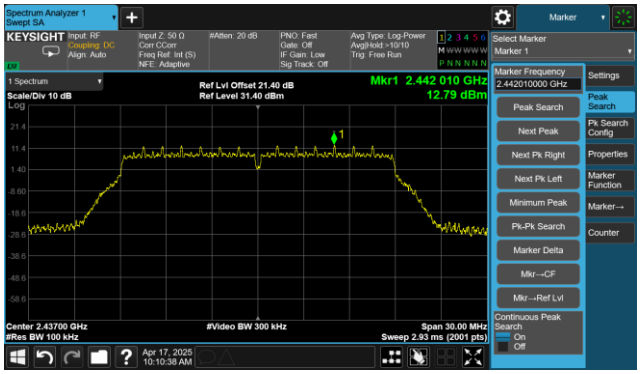
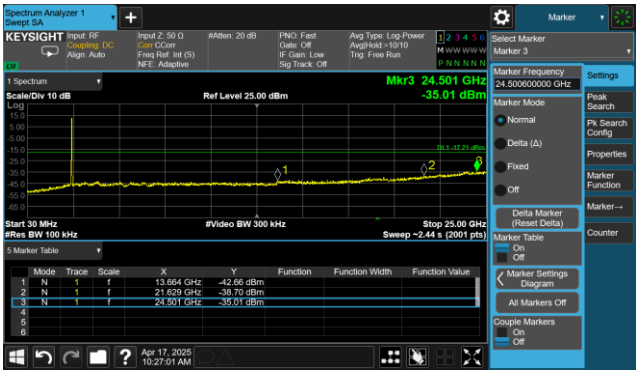
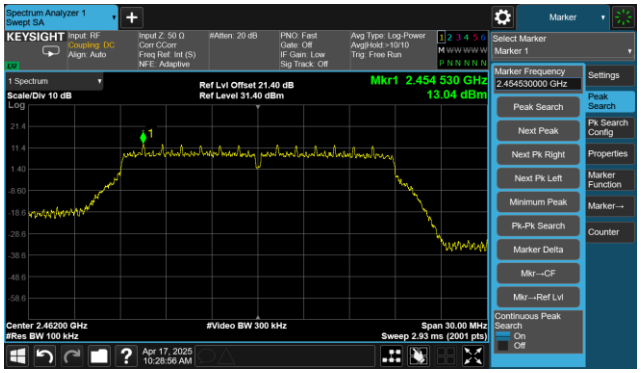
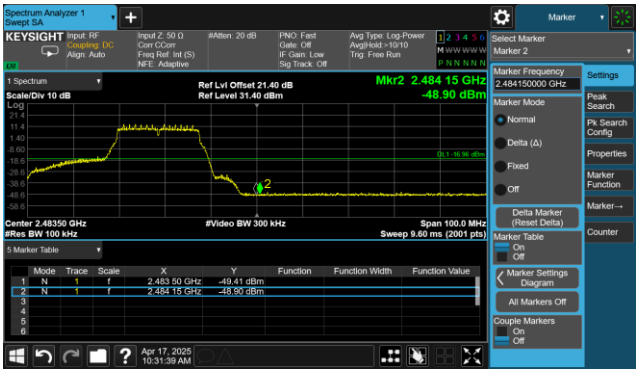
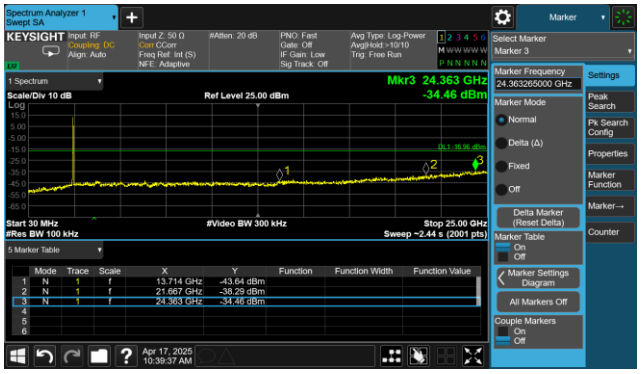
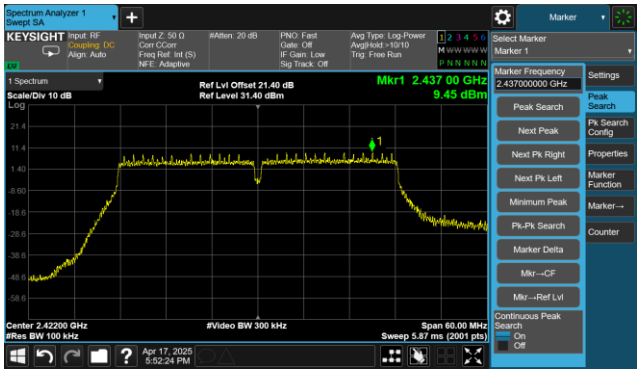
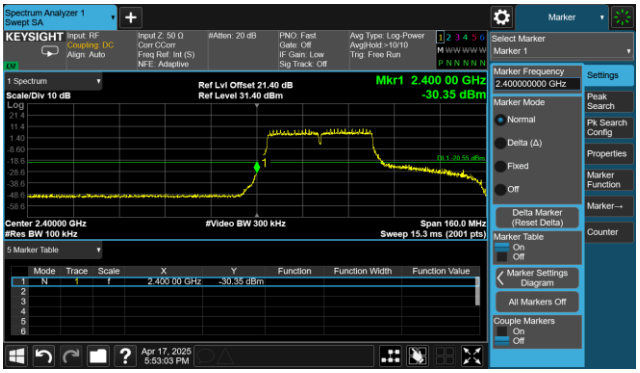
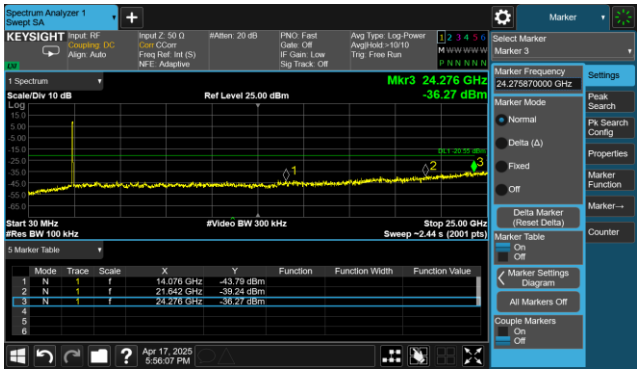
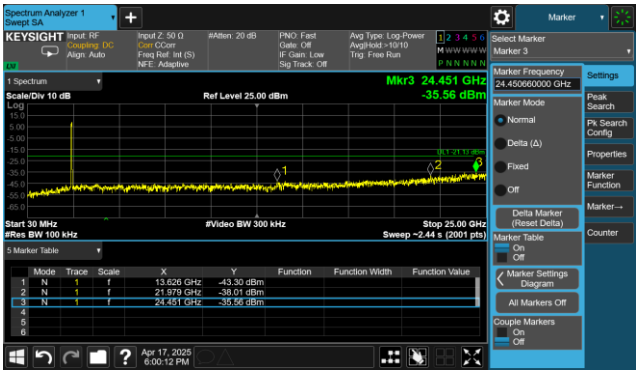
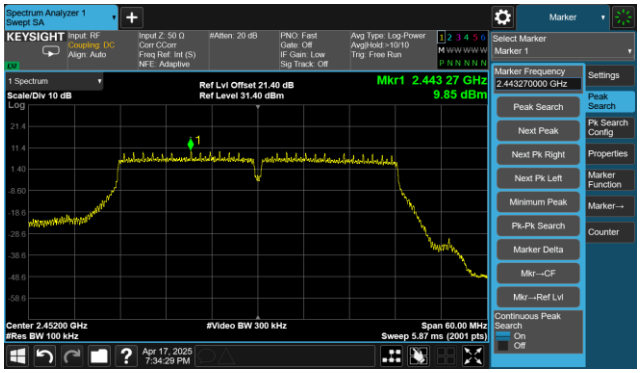
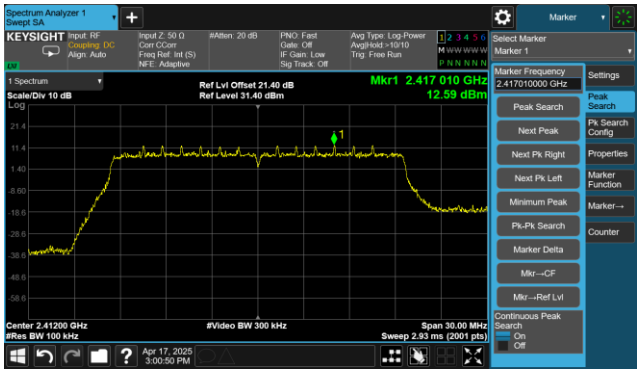
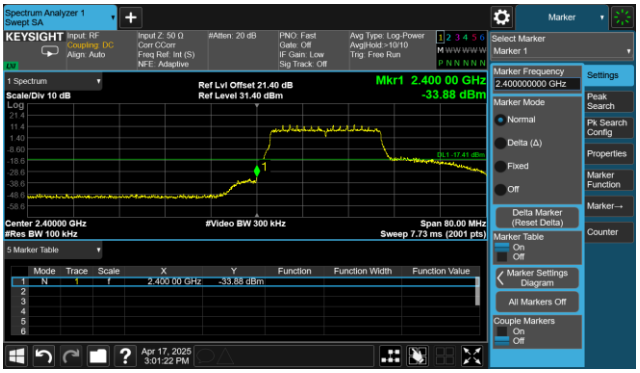
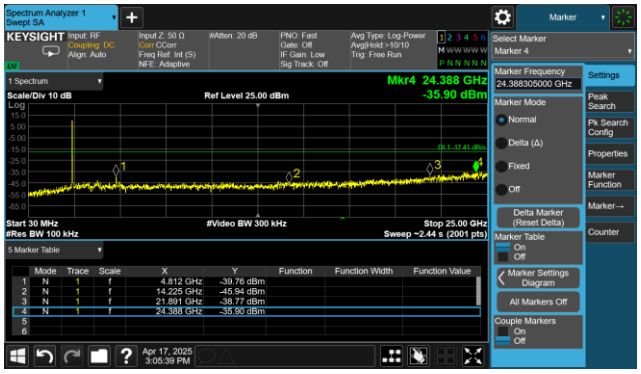
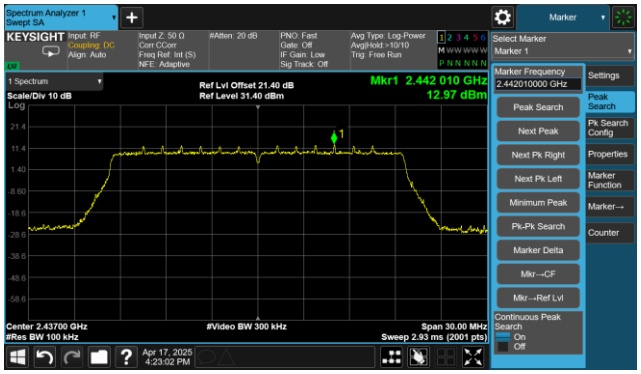
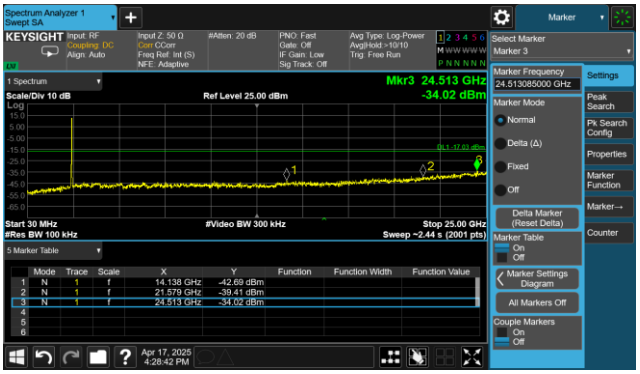
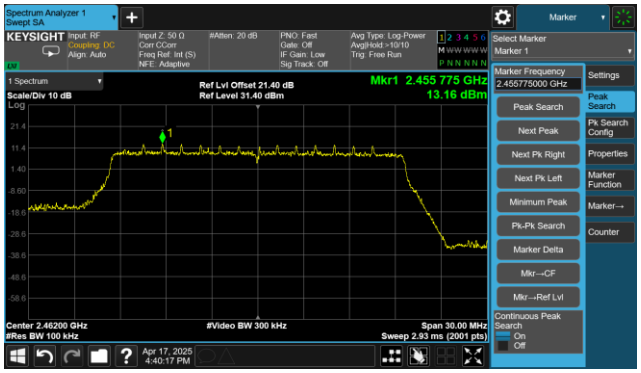
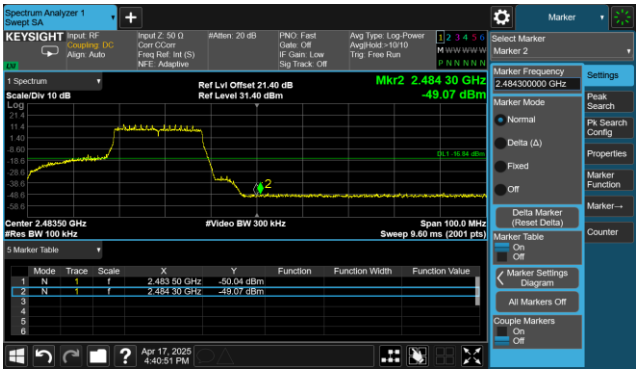
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

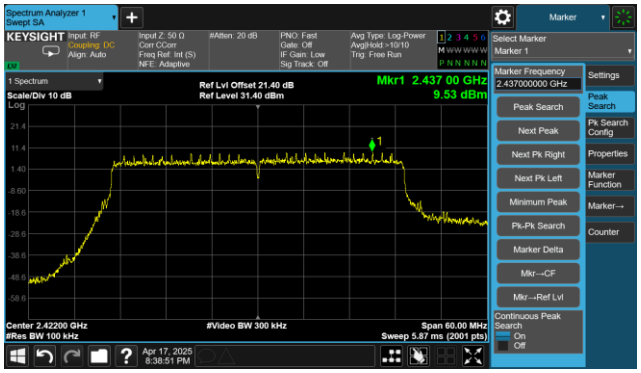
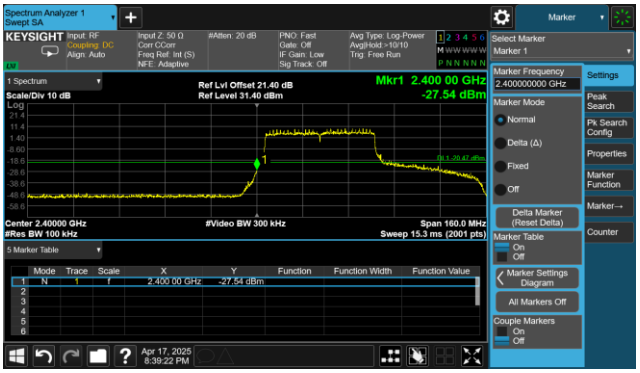
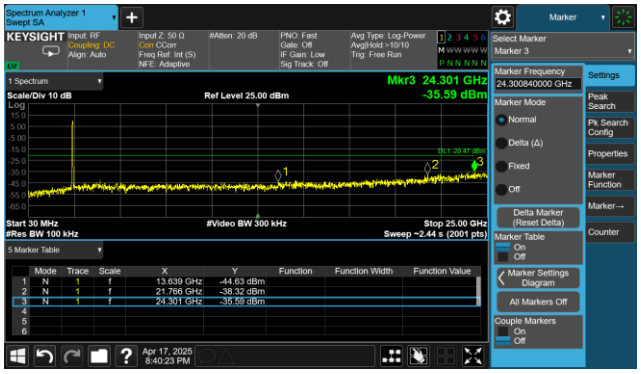
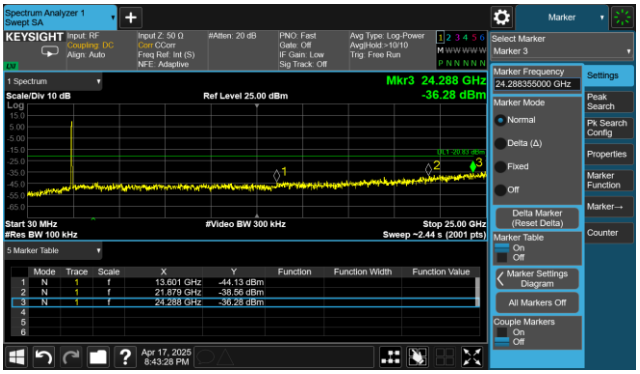
802.11n-HT20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

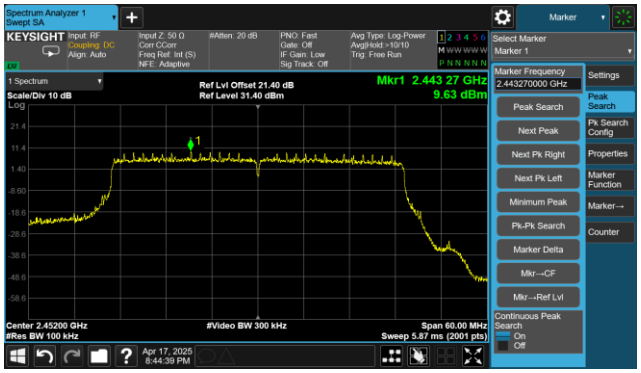
802.11n-HT40 Out-of-Band Emissions – Ant 3	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11n-HT40 Out-of-Band Emissions – Ant 3	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4823.3	54.1	-3.7	50.4	74.0	-23.6	Peak	Horizontal
	8340.6	50.1	-1.5	48.6	74.0	-25.4	Peak	Horizontal
	11113.3	47.2	-0.1	47.1	74.0	-26.9	Peak	Horizontal
	4823.3	57.4	-3.7	53.7	54.0	-0.3	Average	Vertical
	4823.3	60.8	-3.7	57.1	74.0	-16.9	Peak	Vertical
	12133.3	47.7	0.3	48.0	74.0	-26.0	Peak	Vertical
	15927.7	33.2	8.3	41.5	54.0	-12.5	Average	Vertical
	15927.7	45.4	8.3	53.7	74.0	-20.3	Peak	Vertical
06	4874.3	52.9	-3.7	49.2	54.0	-4.8	Average	Horizontal
	4874.3	58.5	-3.7	54.8	74.0	-19.2	Peak	Horizontal
	8340.6	49.9	-1.5	48.4	74.0	-25.6	Peak	Horizontal
	15907.3	33.3	8.0	41.3	54.0	-12.7	Average	Horizontal
	15907.3	46.1	8.0	54.1	74.0	-19.9	Peak	Horizontal
	4874.3	56.8	-3.7	53.1	54.0	-0.9	Average	Vertical
	4874.3	61.4	-3.7	57.7	74.0	-16.3	Peak	Vertical
	8327.0	47.8	-1.5	46.3	74.0	-27.7	Peak	Vertical
	11659.0	47.0	0.0	47.0	74.0	-27.0	Peak	Vertical
11	4923.6	52.5	-3.8	48.7	54.0	-5.3	Average	Horizontal
	4923.6	58.9	-3.8	55.1	74.0	-18.9	Peak	Horizontal
	8340.6	51.0	-1.5	49.5	74.0	-24.5	Peak	Horizontal
	11703.2	47.9	0.2	48.1	74.0	-25.9	Peak	Horizontal
	4923.6	57.3	-3.8	53.5	54.0	-0.5	Average	Vertical
	4923.6	61.1	-3.8	57.3	74.0	-16.7	Peak	Vertical
	11638.6	48.4	-0.2	48.2	74.0	-25.8	Peak	Vertical
	15920.9	33.2	8.2	41.4	54.0	-12.6	Average	Vertical
	15920.9	46.2	8.2	54.4	74.0	-19.6	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4813.1	47.7	-3.8	43.9	54.0	-10.1	Average	Horizontal
	4813.1	57.5	-3.8	53.7	74.0	-20.3	Peak	Horizontal
	8338.9	50.0	-1.5	48.5	74.0	-25.5	Peak	Horizontal
	12109.5	47.1	0.3	47.4	74.0	-26.6	Peak	Horizontal
	4828.4	53.2	-3.7	49.5	54.0	-4.5	Average	Vertical
	4828.4	61.6	-3.7	57.9	74.0	-16.1	Peak	Vertical
	8044.8	49.3	-1.6	47.7	74.0	-26.3	Peak	Vertical
	11682.8	47.9	0.2	48.1	74.0	-25.9	Peak	Vertical
06	4882.8	45.8	-3.7	42.1	54.0	-11.9	Average	Horizontal
	4882.8	53.2	-3.7	49.5	74.0	-24.5	Peak	Horizontal
	8340.6	50.6	-1.5	49.1	74.0	-24.9	Peak	Horizontal
	11703.2	47.9	0.2	48.1	74.0	-25.9	Peak	Horizontal
	4874.3	48.3	-3.7	44.6	54.0	-9.4	Average	Vertical
	4874.3	56.4	-3.7	52.7	74.0	-21.3	Peak	Vertical
	7327.4	51.7	-3.2	48.5	74.0	-25.5	Peak	Vertical
	11689.6	47.6	0.3	47.9	74.0	-26.1	Peak	Vertical
11	4932.1	45.8	-3.8	42.0	54.0	-12.0	Average	Horizontal
	4932.1	55.5	-3.8	51.7	74.0	-22.3	Peak	Horizontal
	8342.3	50.4	-1.5	48.9	74.0	-25.1	Peak	Horizontal
	11710.0	48.2	0.1	48.3	74.0	-25.7	Peak	Horizontal
	4935.5	45.8	-3.8	42.0	54.0	-12.0	Average	Vertical
	4935.5	59.0	-3.8	55.2	74.0	-18.8	Peak	Vertical
	7403.9	51.4	-3.2	48.2	74.0	-25.8	Peak	Vertical
	12362.8	48.1	0.9	49.0	74.0	-25.0	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4811.4	52.8	-3.8	49.0	54.0	-5.0	Average	Horizontal
	4811.4	56.7	-3.8	52.9	74.0	-21.1	Peak	Horizontal
	8342.3	50.5	-1.5	49.0	74.0	-25.0	Peak	Horizontal
	12155.4	48.6	0.2	48.8	74.0	-25.2	Peak	Horizontal
	4814.8	54.8	-3.8	51.0	54.0	-3.0	Average	Vertical
	4814.8	62.5	-3.8	58.7	74.0	-15.3	Peak	Vertical
	8090.7	48.7	-1.8	46.9	74.0	-27.1	Peak	Vertical
	11796.7	48.3	-0.5	47.8	74.0	-26.2	Peak	Vertical
06	4865.8	53.1	-3.7	49.4	74.0	-24.6	Peak	Horizontal
	7307.0	51.0	-3.1	47.9	74.0	-26.1	Peak	Horizontal
	8340.6	51.3	-1.5	49.8	74.0	-24.2	Peak	Horizontal
	4869.2	51.4	-3.7	47.7	54.0	-6.3	Average	Vertical
	4869.2	58.5	-3.7	54.8	74.0	-19.2	Peak	Vertical
	7296.8	51.0	-3.1	47.9	74.0	-26.1	Peak	Vertical
	15929.4	33.2	8.3	41.5	54.0	-12.5	Average	Vertical
	15929.4	45.4	8.3	53.7	74.0	-20.3	Peak	Vertical
11	4916.8	49.4	-3.7	45.7	54.0	-8.3	Average	Horizontal
	4916.8	57.1	-3.7	53.4	74.0	-20.6	Peak	Horizontal
	8340.6	52.5	-1.5	51.0	74.0	-23.0	Peak	Horizontal
	15946.4	33.3	8.5	41.8	54.0	-12.2	Average	Horizontal
	15946.4	45.2	8.5	53.7	74.0	-20.3	Peak	Horizontal
	4916.8	51.4	-3.7	47.7	54.0	-6.3	Average	Vertical
	4916.8	56.4	-3.7	52.7	74.0	-21.3	Peak	Vertical
	7393.7	50.9	-3.2	47.7	74.0	-26.3	Peak	Vertical
	15798.5	33.5	7.5	41.0	54.0	-13.0	Average	Vertical
	15798.5	45.1	7.5	52.6	74.0	-21.4	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	4831.8	53.2	-3.7	49.5	74.0	-24.5	Peak	Horizontal
	8340.6	50.6	-1.5	49.1	74.0	-24.9	Peak	Horizontal
	12077.2	47.7	0.0	47.7	74.0	-26.3	Peak	Horizontal
	4845.4	48.7	-3.7	45.0	54.0	-9.0	Average	Vertical
	4845.4	56.2	-3.7	52.5	74.0	-21.5	Peak	Vertical
	8182.5	48.8	-1.6	47.2	74.0	-26.8	Peak	Vertical
	11703.2	48.0	0.2	48.2	74.0	-25.8	Peak	Vertical
06	4860.7	52.4	-3.7	48.7	74.0	-25.3	Peak	Horizontal
	8340.6	51.1	-1.5	49.6	74.0	-24.4	Peak	Horizontal
	11587.6	47.6	0.1	47.7	74.0	-26.3	Peak	Horizontal
	4862.4	49.2	-3.7	45.5	54.0	-8.5	Average	Vertical
	4862.4	56.1	-3.7	52.4	74.0	-21.6	Peak	Vertical
	8133.2	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
	12160.5	48.2	0.2	48.4	74.0	-25.6	Peak	Vertical
09	4916.8	51.2	-3.7	47.5	74.0	-26.5	Peak	Horizontal
	8338.9	51.1	-1.5	49.6	74.0	-24.4	Peak	Horizontal
	12279.5	48.2	0.6	48.8	74.0	-25.2	Peak	Horizontal
	4903.2	52.0	-3.7	48.3	74.0	-25.7	Peak	Vertical
	8099.2	48.4	-1.6	46.8	74.0	-27.2	Peak	Vertical
	11677.7	48.1	0.1	48.2	74.0	-25.8	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11be-EHT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4823.3	51.2	-3.7	47.5	54.0	-6.5	Average	Horizontal
	4823.3	61.2	-3.7	57.5	74.0	-16.5	Peak	Horizontal
	8321.9	48.5	-1.4	47.1	74.0	-26.9	Peak	Horizontal
	11693.0	47.6	0.4	48.0	74.0	-26.0	Peak	Horizontal
	4808.0	52.4	-3.8	48.6	54.0	-5.4	Average	Vertical
	4808.0	65.2	-3.8	61.4	74.0	-12.6	Peak	Vertical
	8112.8	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
	12106.1	48.0	0.3	48.3	74.0	-25.7	Peak	Vertical
06	4872.6	53.1	-3.7	49.4	74.0	-24.6	Peak	Horizontal
	8442.6	48.3	-1.3	47.0	74.0	-27.0	Peak	Horizontal
	12435.9	47.7	1.1	48.8	74.0	-25.2	Peak	Horizontal
	4862.4	48.1	-3.7	44.4	54.0	-9.6	Average	Vertical
	4862.4	60.9	-3.7	57.2	74.0	-16.8	Peak	Vertical
	8114.5	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
	12000.7	47.7	-0.1	47.6	74.0	-26.4	Peak	Vertical
11	4932.1	45.8	-3.8	42.0	54.0	-12.0	Average	Horizontal
	4932.1	54.8	-3.8	51.0	74.0	-23.0	Peak	Horizontal
	8357.6	48.7	-1.4	47.3	74.0	-26.7	Peak	Horizontal
	12099.3	47.9	0.3	48.2	74.0	-25.8	Peak	Horizontal
	4920.2	45.5	-3.7	41.8	54.0	-12.2	Average	Vertical
	4920.2	57.3	-3.7	53.6	74.0	-20.4	Peak	Vertical
	8252.2	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
	11698.1	48.0	0.3	48.3	74.0	-25.7	Peak	Vertical

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

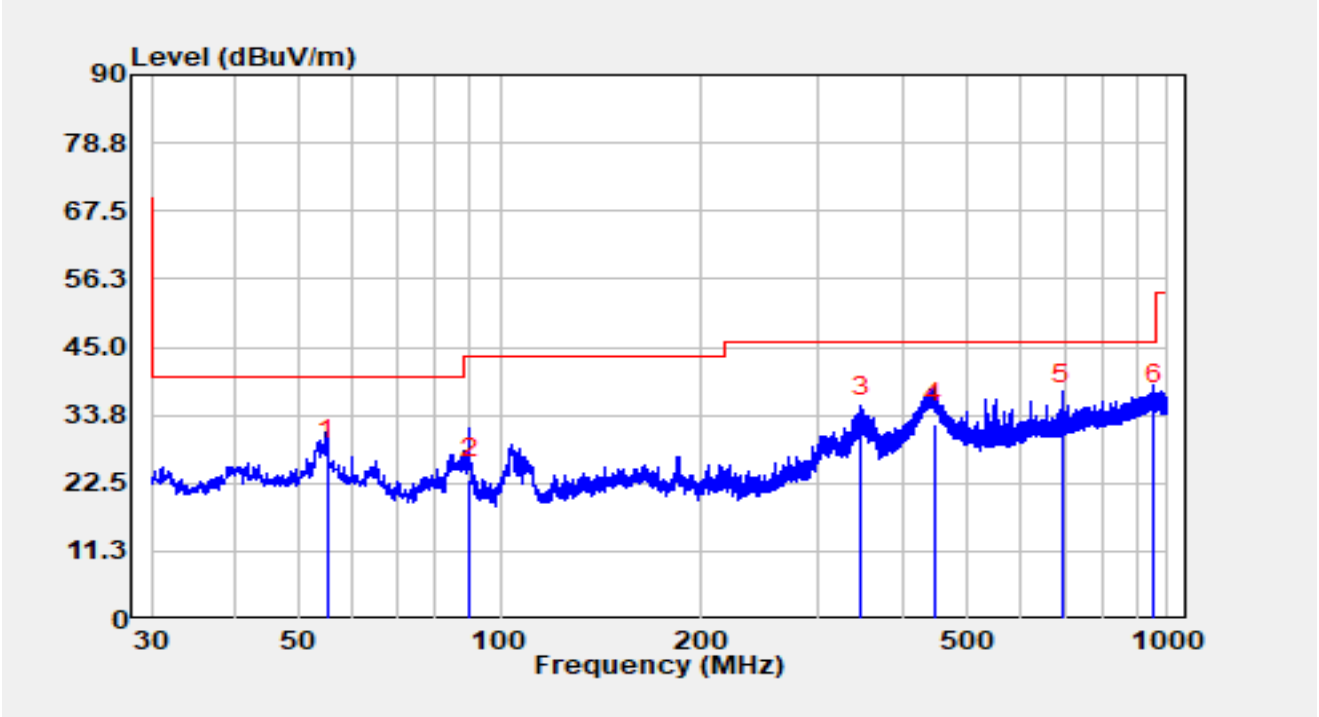
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-03-26	Test Mode	802.11be-EHT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4813.1	52.3	-3.8	48.5	74.0	-25.5	Peak	Horizontal
	7596.0	49.2	-2.3	46.9	74.0	-27.1	Peak	Horizontal
	12458.0	47.5	1.2	48.7	74.0	-25.3	Peak	Horizontal
	4831.8	48.6	-3.7	44.9	54.0	-9.1	Average	Vertical
	4831.8	55.1	-3.7	51.4	74.0	-22.6	Peak	Vertical
	8311.7	48.2	-1.4	46.8	74.0	-27.2	Peak	Vertical
	12104.4	49.1	0.3	49.4	74.0	-24.6	Peak	Vertical
06	4876.0	53.2	-3.7	49.5	74.0	-24.5	Peak	Horizontal
	7310.4	50.3	-3.1	47.2	74.0	-26.8	Peak	Horizontal
	12073.8	48.1	0.0	48.1	74.0	-25.9	Peak	Horizontal
	4848.8	48.8	-3.7	45.1	54.0	-8.9	Average	Vertical
	4848.8	59.0	-3.7	55.3	74.0	-18.7	Peak	Vertical
	7313.8	52.0	-3.1	48.9	74.0	-25.1	Peak	Vertical
	11682.8	47.9	0.2	48.1	74.0	-25.9	Peak	Vertical
09	4916.8	51.8	-3.7	48.1	74.0	-25.9	Peak	Horizontal
	7303.6	49.9	-3.1	46.8	74.0	-27.2	Peak	Horizontal
	12240.4	47.5	0.6	48.1	74.0	-25.9	Peak	Horizontal
	4910.0	53.6	-3.7	49.9	74.0	-24.1	Peak	Vertical
	8367.8	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
	12085.7	48.0	0.2	48.2	74.0	-25.8	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

The Result of Radiated Emission below 1GHz:

Site	SIP-AC3	Test Date	2025-04-25
Temperature	15.3°C	Humidity	55.2%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Fusco Pan
Factor	VULB 9168_00997	Polarity	Horizontal
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		55.026	7.90	18.50	26.40	-13.60	40.00	QP
2		90.043	10.50	12.75	23.25	-20.25	43.50	QP
3		347.190	13.90	19.71	33.61	-12.39	46.00	QP
4		446.615	10.10	22.24	32.34	-13.66	46.00	QP
5	*	693.577	8.70	26.93	35.63	-10.37	46.00	QP
6		953.634	5.30	30.28	35.58	-10.42	46.00	QP

Notes:

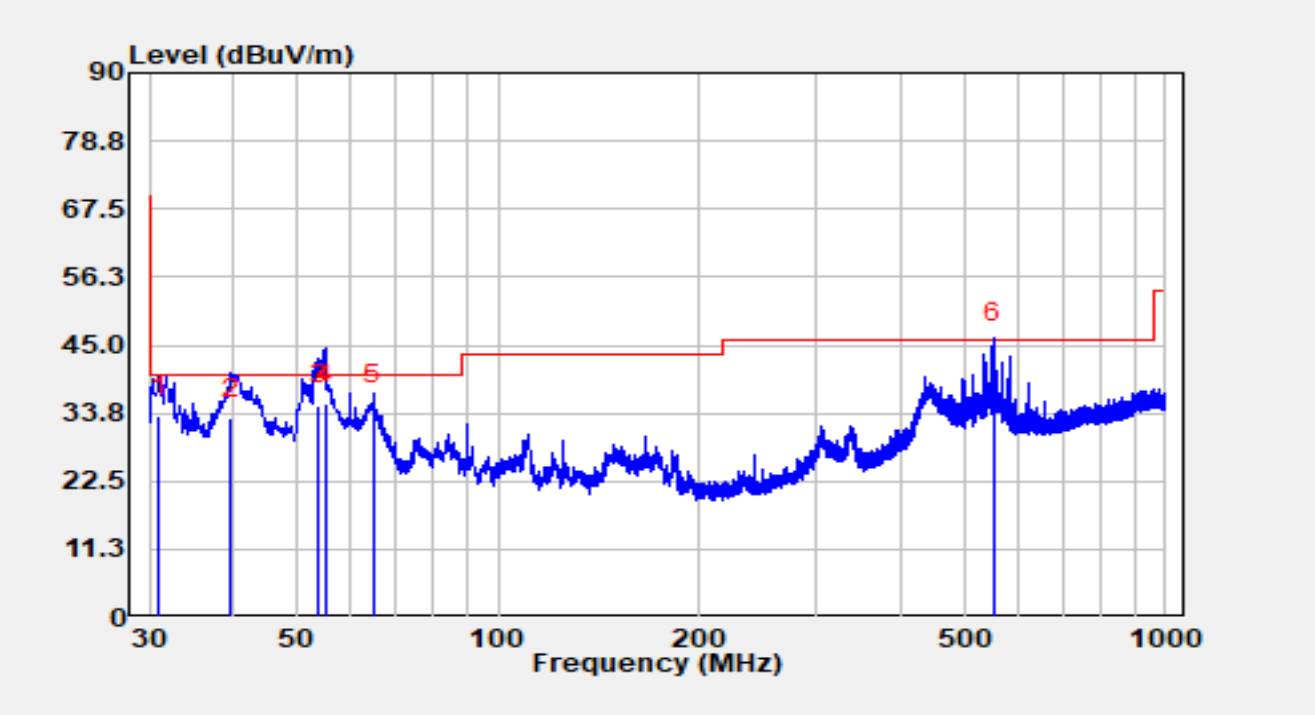
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	SIP-AC3	Test Date	2025-04-25
Temperature	15.3°C	Humidity	55.2%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Fusco Pan
Factor	VULB 9168_00997	Polarity	Vertical
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		31.067	16.20	17.00	33.20	-6.80	40.00	QP
2		39.797	14.80	17.99	32.79	-7.21	40.00	QP
3		53.862	16.50	18.55	35.05	-4.95	40.00	QP
4		55.026	16.70	18.50	35.20	-4.80	40.00	QP
5		65.017	17.90	17.28	35.18	-4.82	40.00	QP
6	*	551.181	20.90	24.41	45.31	-0.69	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.

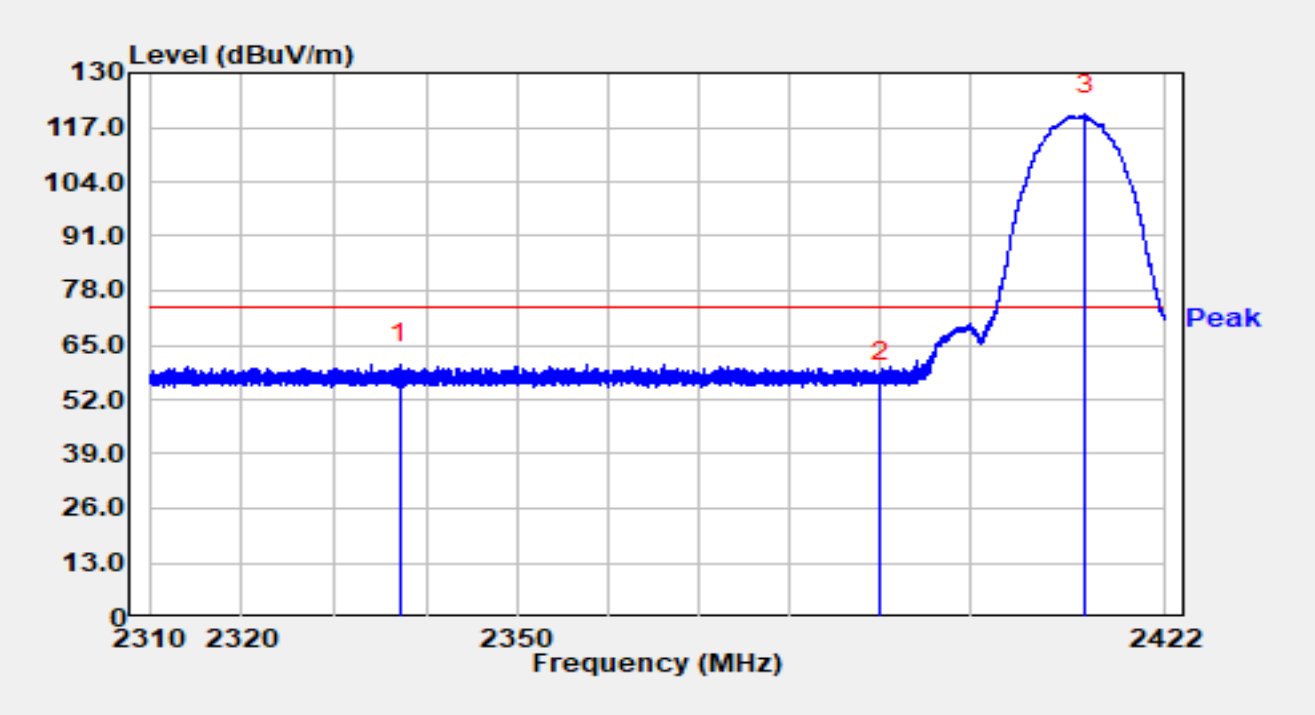
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site	SIP-AC2	Test Date	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2337.06	26.80	33.57	60.37	-13.63	74.00	Peak
2		2390.00	22.94	33.38	56.32	-17.68	74.00	Peak
3		2412.91	86.69	33.30	119.99	N/A	N/A	Peak

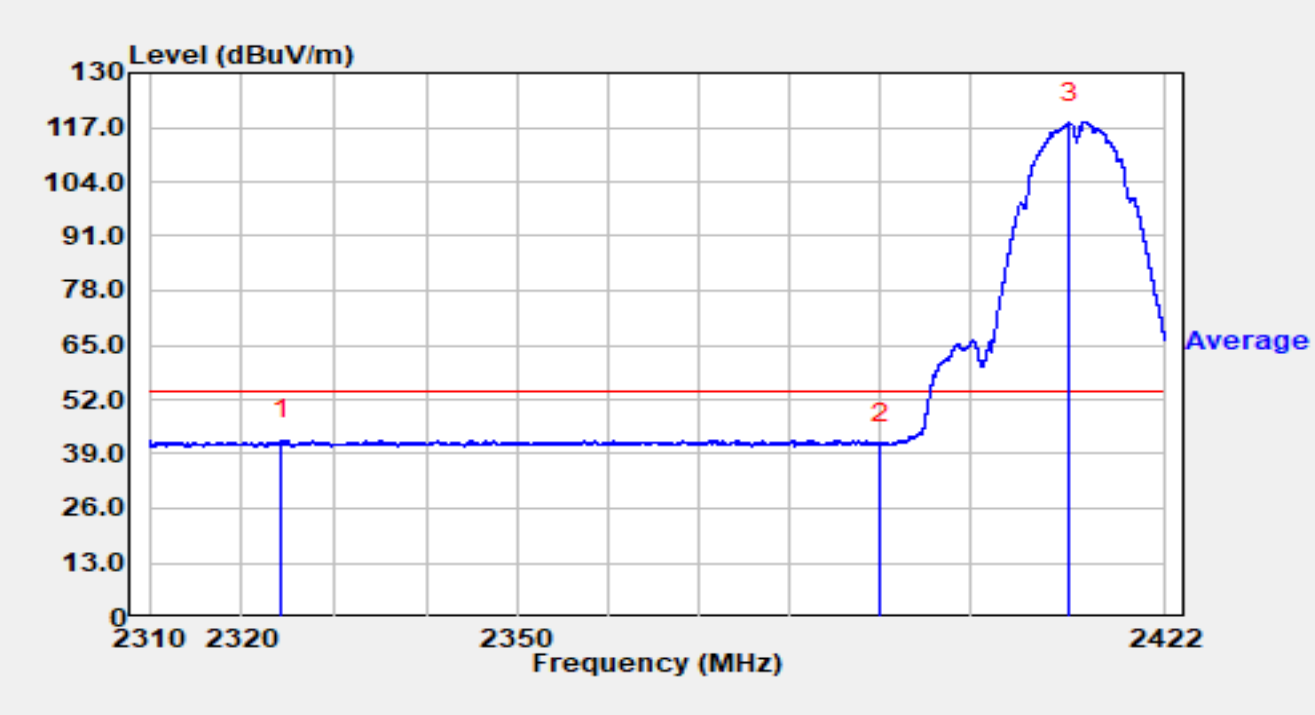
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2324.21	8.63	33.66	42.28	-11.72	54.00	Average
2		2390.00	8.27	33.38	41.64	-12.36	54.00	Average
3		2411.11	84.92	33.29	118.21	N/A	N/A	Average

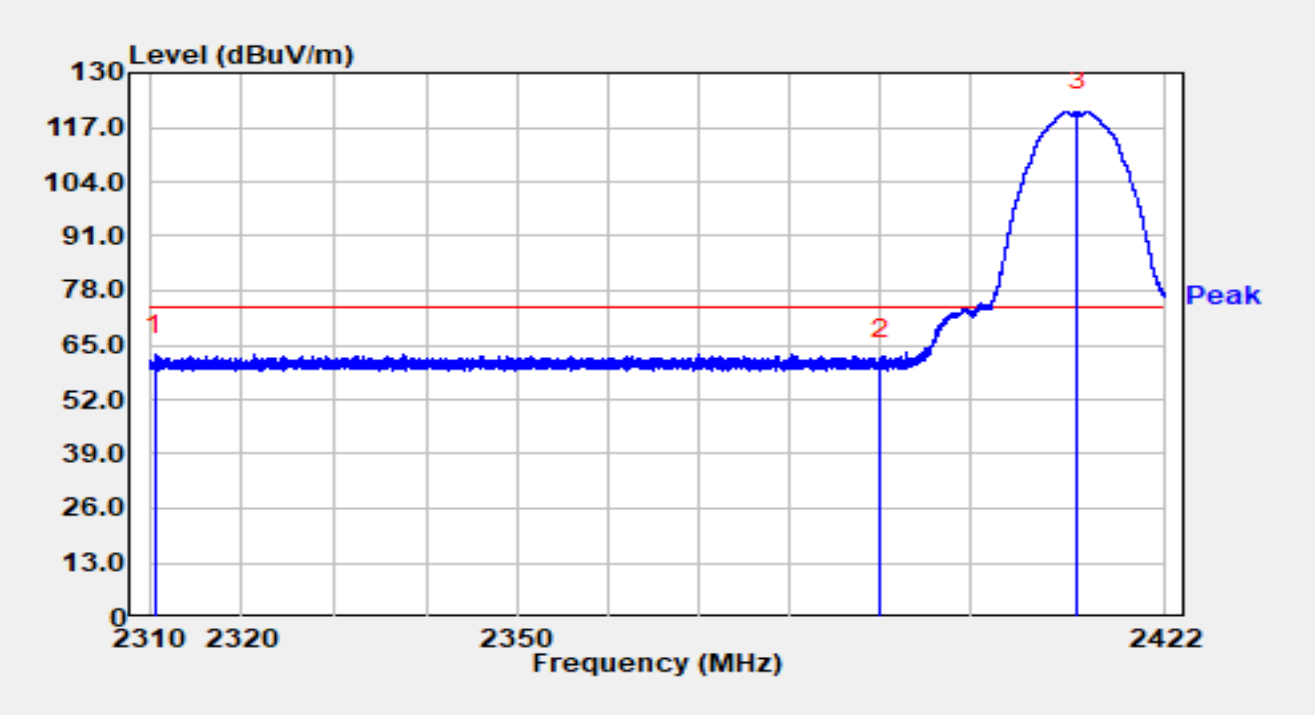
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2310.65	29.11	33.63	62.74	-11.26	74.00	Peak
2		2390.00	28.04	33.38	61.42	-12.58	74.00	Peak
3		2412.00	87.51	33.29	120.81	N/A	N/A	Peak

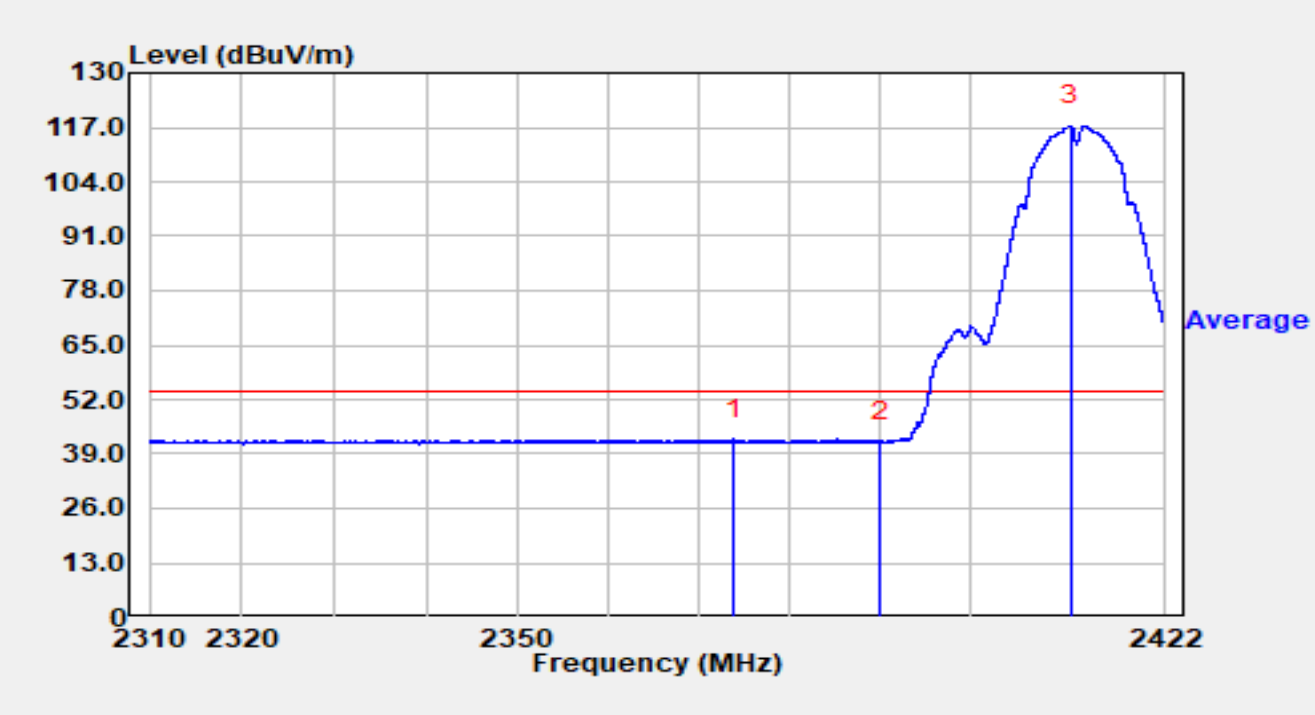
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2373.83	9.19	33.45	42.64	-11.36	54.00	Average
2		2390.00	8.41	33.38	41.79	-12.21	54.00	Average
3		2411.26	84.19	33.29	117.48	N/A	N/A	Average

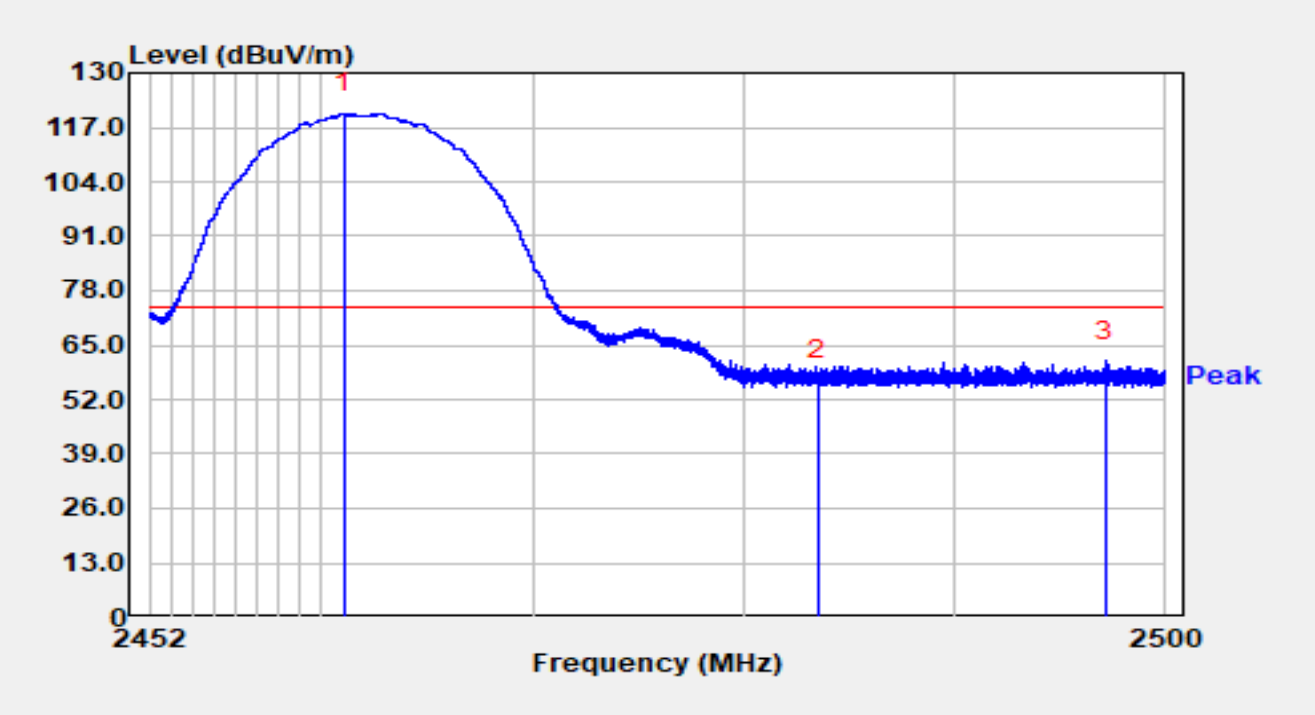
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.14	87.10	33.30	120.40	N/A	N/A	Peak
2		2483.50	23.56	33.25	56.81	-17.19	74.00	Peak
3	*	2497.11	27.96	33.32	61.28	-12.72	74.00	Peak

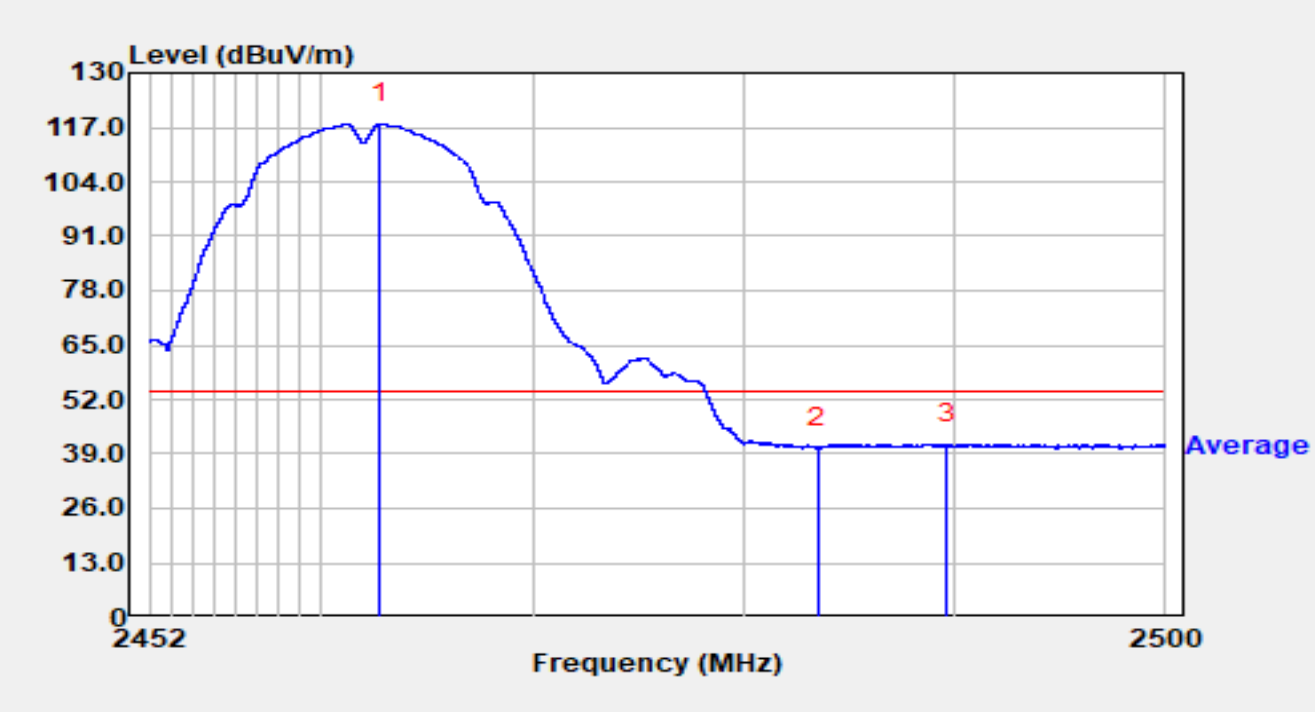
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.82	84.52	33.29	117.81	N/A	N/A	Average
2		2483.50	7.33	33.25	40.59	-13.41	54.00	Average
3	*	2489.57	8.13	33.29	41.42	-12.58	54.00	Average

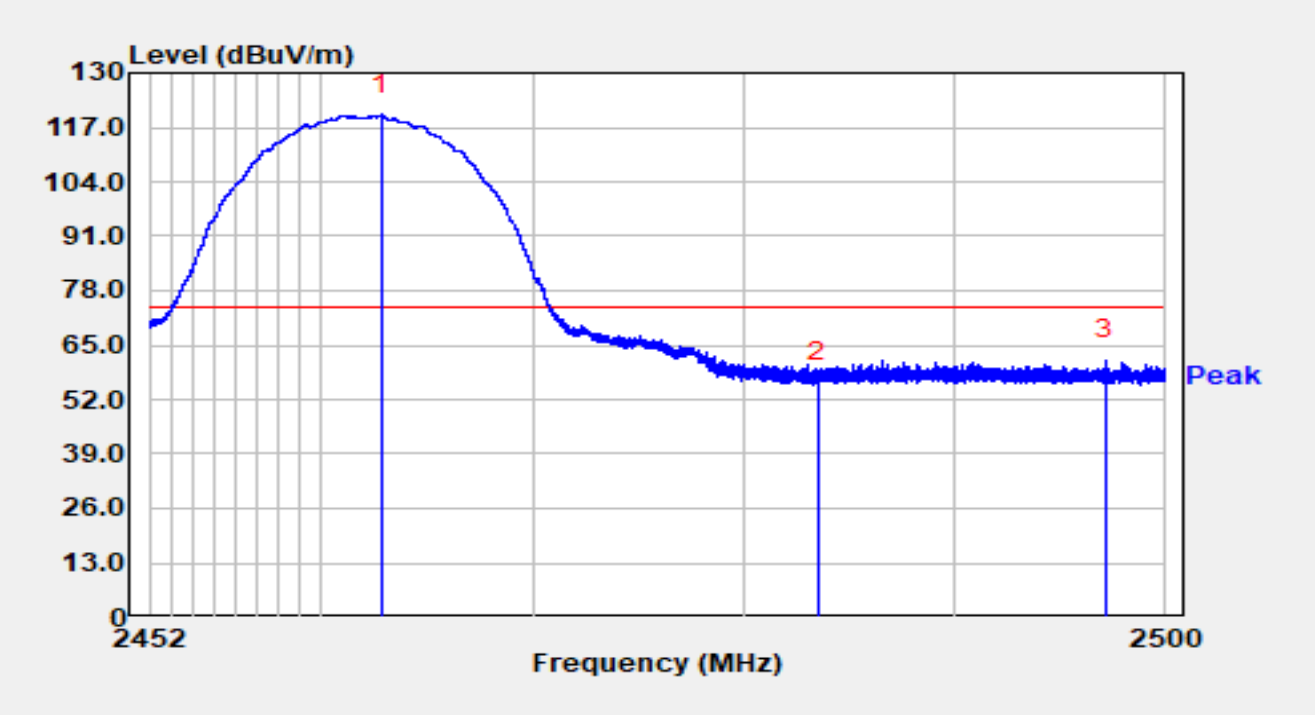
Notes:

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	SIP-AC2	Test Date	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.90	86.66	33.29	119.95	N/A	N/A	Peak
2		2483.50	23.08	33.25	56.33	-17.67	74.00	Peak
3	*	2497.12	28.03	33.32	61.35	-12.65	74.00	Peak

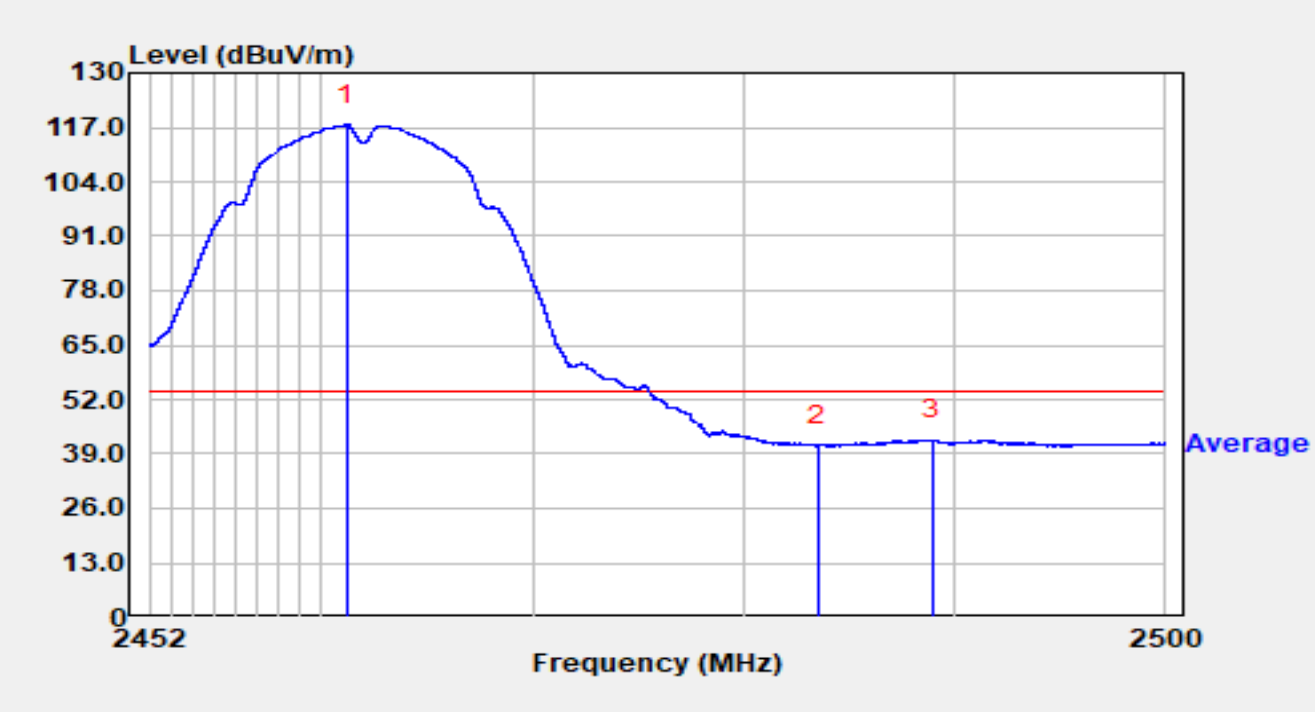
Notes:

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	2025-03-23
Temperature	15.6 °C	Humidity	48.9 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	Giga Hub 2.0	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.25	84.37	33.30	117.67	N/A	N/A	Average
2		2483.50	7.74	33.25	40.99	-13.01	54.00	Average
3	*	2488.92	9.15	33.28	42.43	-11.57	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).