

Appendix B: Test Results of 2.4GHz Wi-Fi (Transmitter RTL8852BE)

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Appendix B.1: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	12.040	2405.960	2418.000	0.5	PASS
	Ant2	2412	12.040	2405.960	2418.000	0.5	PASS
	Ant1	2437	10.280	2431.840	2442.120	0.5	PASS
	Ant2	2437	12.040	2431.000	2443.040	0.5	PASS
	Ant1	2462	10.280	2456.840	2467.120	0.5	PASS
	Ant2	2462	11.200	2456.840	2468.040	0.5	PASS
11G-CDD	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
	Ant2	2412	16.360	2403.840	2420.200	0.5	PASS
	Ant1	2437	16.280	2428.840	2445.120	0.5	PASS
	Ant2	2437	16.240	2428.760	2445.000	0.5	PASS
	Ant1	2462	16.280	2453.840	2470.120	0.5	PASS
	Ant2	2462	16.360	2453.800	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.520	2403.200	2420.720	0.5	PASS
	Ant2	2412	17.480	2403.320	2420.800	0.5	PASS
	Ant1	2437	17.560	2428.200	2445.760	0.5	PASS
	Ant2	2437	17.400	2428.200	2445.600	0.5	PASS
	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS
	Ant2	2462	17.520	2453.240	2470.760	0.5	PASS
11N40MIMO	Ant1	2422	36.320	2403.760	2440.080	0.5	PASS
	Ant2	2422	36.080	2403.920	2440.000	0.5	PASS
	Ant1	2437	36.320	2418.760	2455.080	0.5	PASS
	Ant2	2437	35.840	2418.760	2454.600	0.5	PASS
	Ant1	2452	36.240	2433.840	2470.080	0.5	PASS
	Ant2	2452	36.320	2433.760	2470.080	0.5	PASS
11AX20MIMO	Ant1	2412	18.800	2402.560	2421.360	0.5	PASS
	Ant2	2412	18.960	2402.520	2421.480	0.5	PASS
	Ant1	2437	18.920	2427.480	2446.400	0.5	PASS
	Ant2	2437	18.320	2427.520	2445.840	0.5	PASS
	Ant1	2462	19.040	2452.440	2471.480	0.5	PASS
	Ant2	2462	18.960	2452.520	2471.480	0.5	PASS
11AX40MIMO	Ant1	2422	37.680	2403.200	2440.880	0.5	PASS
	Ant2	2422	37.520	2403.280	2440.800	0.5	PASS
	Ant1	2437	37.680	2418.120	2455.800	0.5	PASS
	Ant2	2437	33.360	2418.120	2451.480	0.5	PASS
	Ant1	2452	37.680	2433.200	2470.880	0.5	PASS
	Ant2	2452	37.680	2433.040	2470.720	0.5	PASS

Test Graphs

11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



11B-CDD_Ant2_2437



11B-CDD_Ant1_2462



11B-CDD_Ant2_2462





11G-CDD_Ant2_2437



11G-CDD_Ant1_2462



11G-CDD_Ant2_2462



11N20MIMO Ant1 2412



11N20MIMO Ant2 2412



11N20MIMO Ant1 2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437





11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412

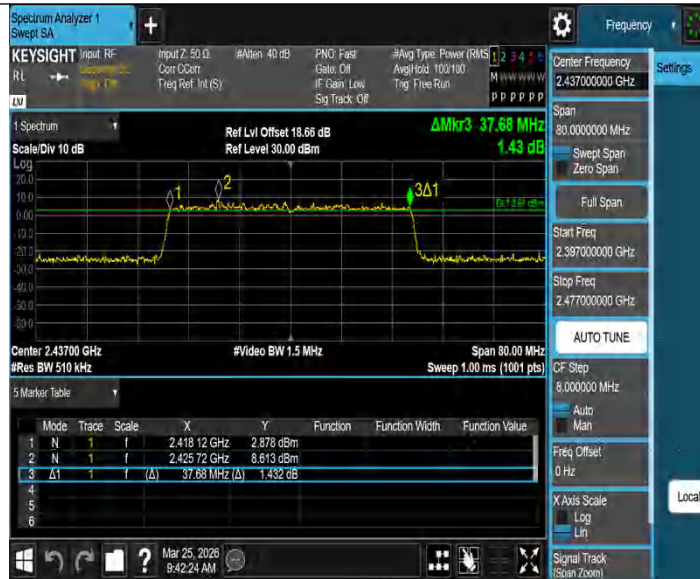


11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2462





11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



Appendix B.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	15.245	2404.3502	2419.5952	---	PASS
		2437	15.257	2429.3257	2444.5827	---	PASS
		2462	15.318	2454.3157	2469.6337	---	PASS
11G-CDD	Ant1	2412	16.527	2403.7309	2420.2579	---	PASS
		2437	16.566	2428.7293	2445.2953	---	PASS
		2462	16.564	2453.7369	2470.3009	---	PASS
11N20MIMO	Ant1	2412	17.693	2403.1070	2420.8000	---	PASS
		2437	17.692	2428.1393	2445.8313	---	PASS
		2462	17.681	2453.1375	2470.8185	---	PASS
11N40MIMO	Ant1	2422	36.395	2403.7770	2440.1720	---	PASS
		2437	36.401	2418.8159	2455.2169	---	PASS
		2452	36.417	2433.8013	2470.2183	---	PASS
11AX20MIMO	Ant1	2412	18.976	2402.4555	2421.4315	---	PASS
		2437	18.990	2427.4723	2446.4623	---	PASS
		2462	18.985	2452.4807	2471.4657	---	PASS
11AX40MIMO	Ant1	2422	37.890	2403.0129	2440.9029	---	PASS
		2437	37.934	2418.0283	2455.9623	---	PASS
		2452	37.958	2433.0462	2471.0042	---	PASS

Test Graphs

11B-CDD_Ant1_2412



11B-CDD_Ant1_2437



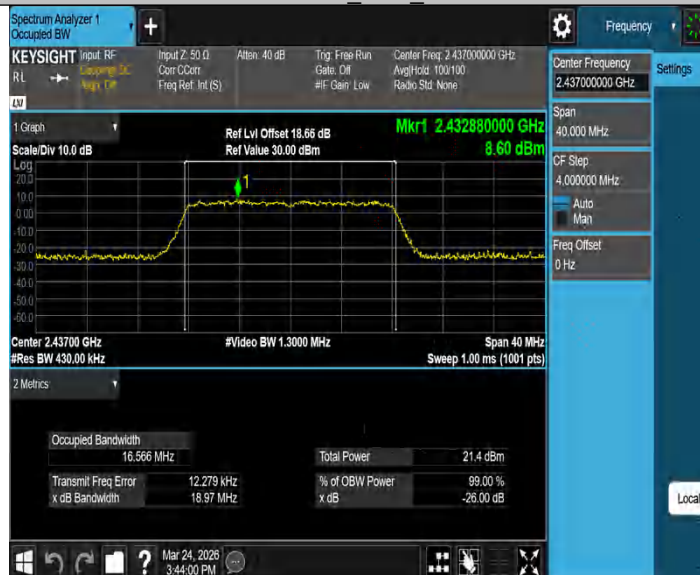
11B-CDD_Ant1_2462



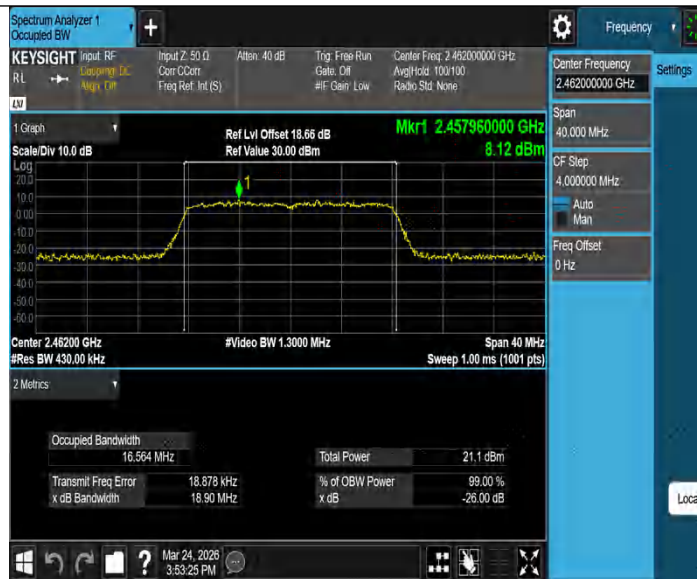
11G-CDD_Ant1_2412



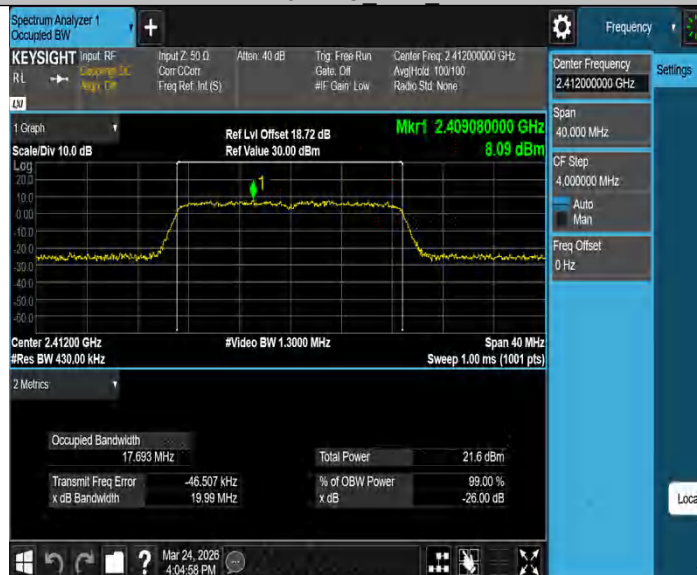
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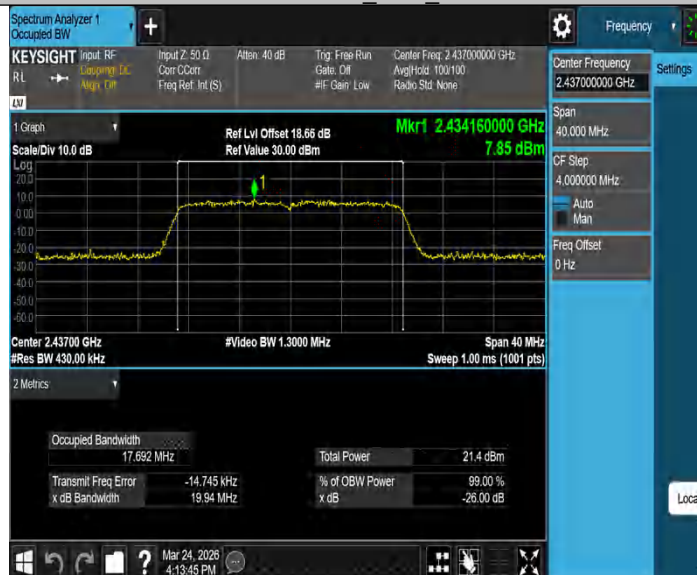
11G-CDD_Ant1_2462



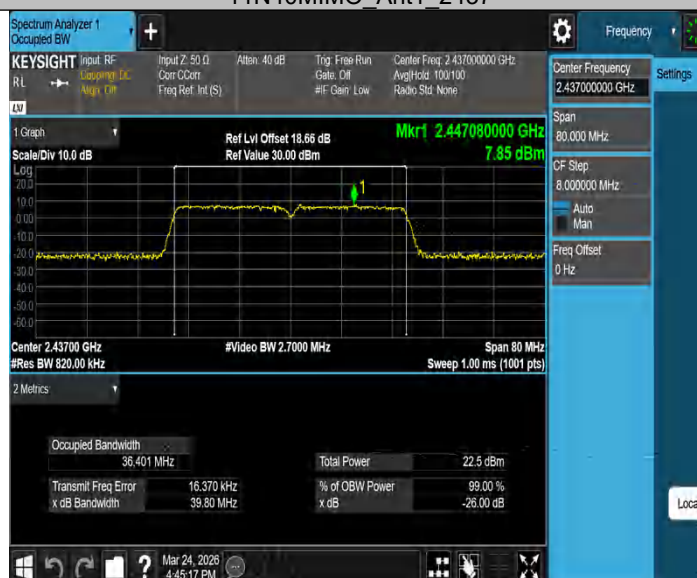
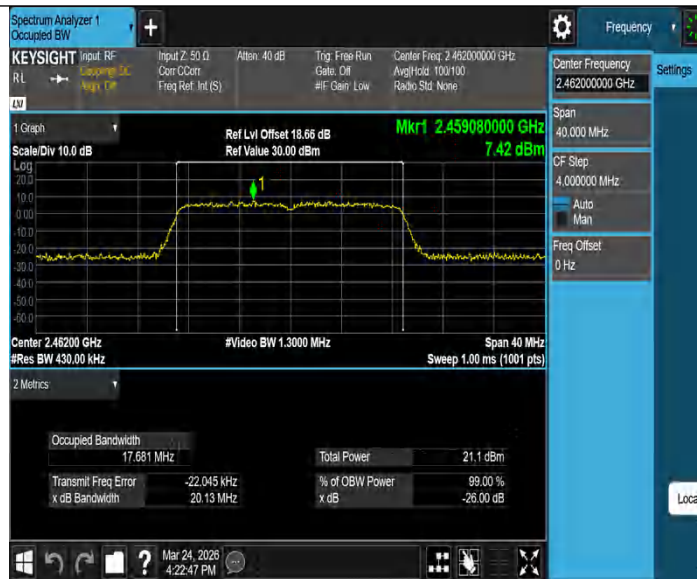
11N20MIMO_Ant1_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant1_2462



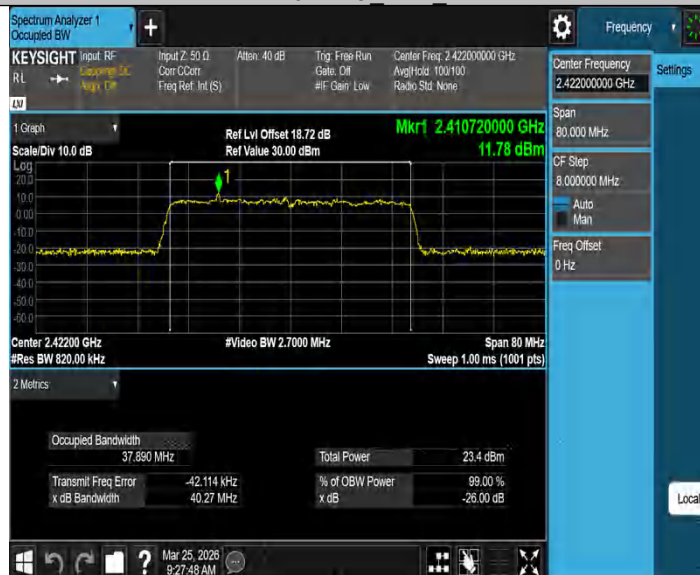
11N40MIMO Ant1 2452



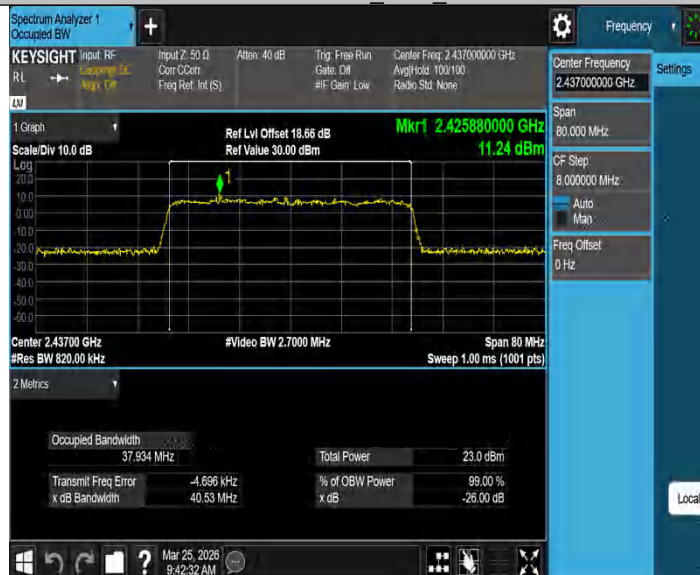
11AX20MIMO_Ant1_2462



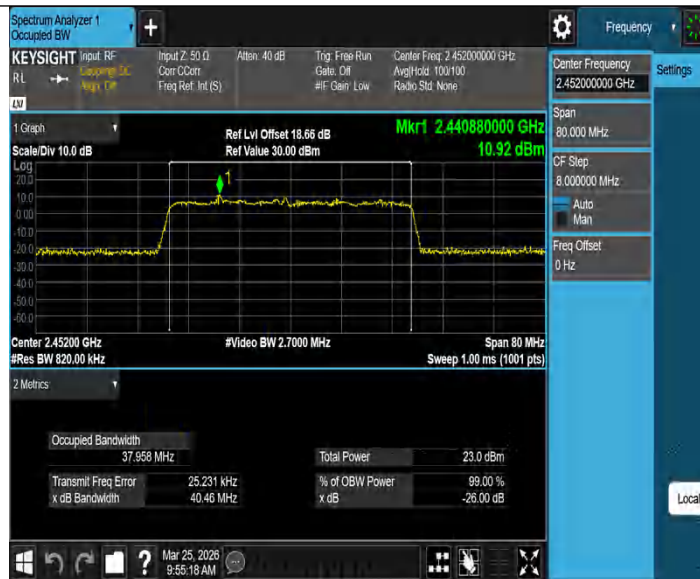
11AX40MIMO_Ant1_2422



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant1_2452



Appendix B.3: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-7.48	≤8.00	PASS
	Ant2	2412	-9.08	≤8.00	PASS
	total	2412	-5.20	≤8.00	PASS
	Ant1	2437	-7.42	≤8.00	PASS
	Ant2	2437	-9.03	≤8.00	PASS
	total	2437	-5.14	≤8.00	PASS
	Ant1	2462	-7.74	≤8.00	PASS
	Ant2	2462	-8.58	≤8.00	PASS
11G-CDD	total	2462	-5.13	≤8.00	PASS
	Ant1	2412	-10.62	≤8.00	PASS
	Ant2	2412	-12.10	≤8.00	PASS
	total	2412	-8.29	≤8.00	PASS
	Ant1	2437	-10.93	≤8.00	PASS
	Ant2	2437	-12.55	≤8.00	PASS
	total	2437	-8.65	≤8.00	PASS
	Ant1	2462	-11.13	≤8.00	PASS
11N20MIMO	Ant2	2462	-12.51	≤8.00	PASS
	total	2462	-8.76	≤8.00	PASS
	Ant1	2412	-9.76	≤8.00	PASS
	Ant2	2412	-10.25	≤8.00	PASS
	total	2412	-6.99	≤8.00	PASS
	Ant1	2437	-10.01	≤8.00	PASS
	Ant2	2437	-11.22	≤8.00	PASS
	total	2437	-7.56	≤8.00	PASS
11N40MIMO	Ant1	2462	-10.29	≤8.00	PASS
	Ant2	2462	-10.76	≤8.00	PASS
	total	2462	-7.51	≤8.00	PASS
	Ant1	2422	-11.88	≤8.00	PASS
	Ant2	2422	-13.93	≤8.00	PASS
	total	2422	-9.77	≤8.00	PASS
	Ant1	2437	-12.18	≤8.00	PASS
	Ant2	2437	-12.73	≤8.00	PASS
11AX20MIMO	total	2437	-9.44	≤8.00	PASS
	Ant1	2452	-12.50	≤8.00	PASS
	Ant2	2452	-13.33	≤8.00	PASS
	total	2452	-9.88	≤8.00	PASS
	Ant1	2412	-9.37	≤8.00	PASS
	Ant2	2412	-11.79	≤8.00	PASS
	total	2412	-7.40	≤8.00	PASS
	Ant1	2437	-9.58	≤8.00	PASS
11AX40MIMO	Ant2	2437	-12.15	≤8.00	PASS
	total	2437	-7.67	≤8.00	PASS
	Ant1	2462	-9.82	≤8.00	PASS
	Ant2	2462	-12.21	≤8.00	PASS
	total	2462	-7.84	≤8.00	PASS
	Ant1	2422	-11.04	≤8.00	PASS
	Ant2	2422	-12.99	≤8.00	PASS
	total	2422	-8.90	≤8.00	PASS
11AX40MIMO	Ant1	2437	-11.32	≤8.00	PASS
	Ant2	2437	-12.79	≤8.00	PASS
	total	2437	-8.98	≤8.00	PASS
	Ant1	2452	-11.61	≤8.00	PASS
	Ant2	2452	-13.34	≤8.00	PASS
	total	2452	-9.38	≤8.00	PASS

Test Graphs

11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



11B-CDD_Ant2_2437



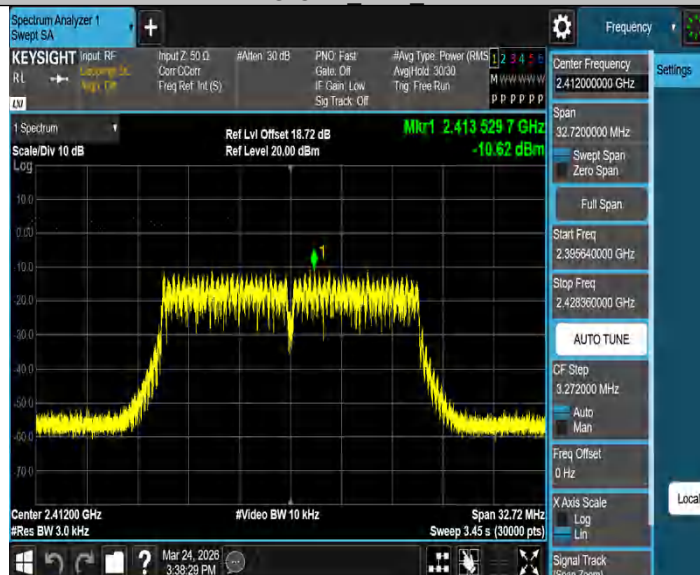
11B-CDD_Ant1_2462



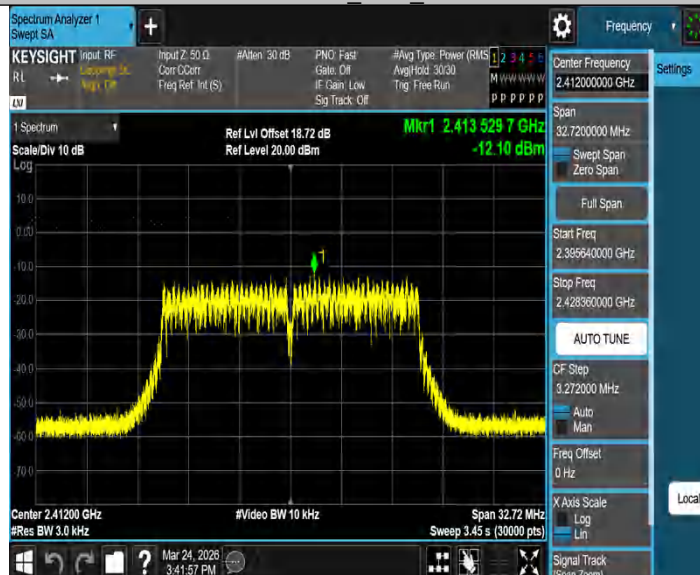
11B-CDD_Ant2_2462



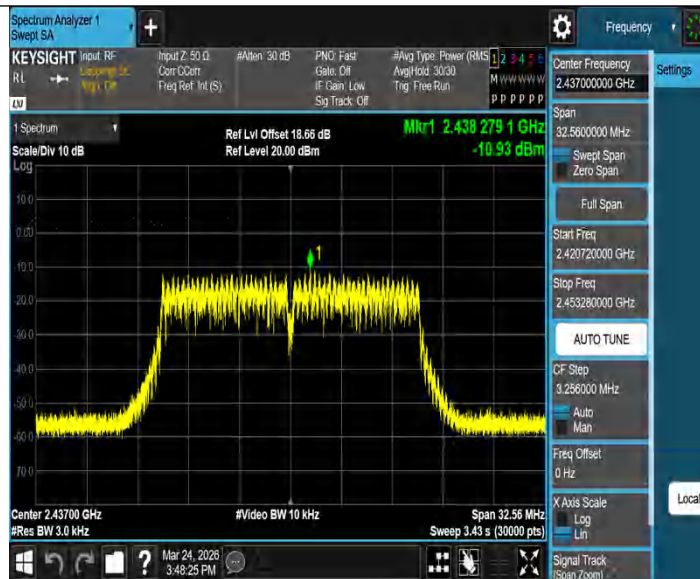
11G-CDD_Ant1_2412



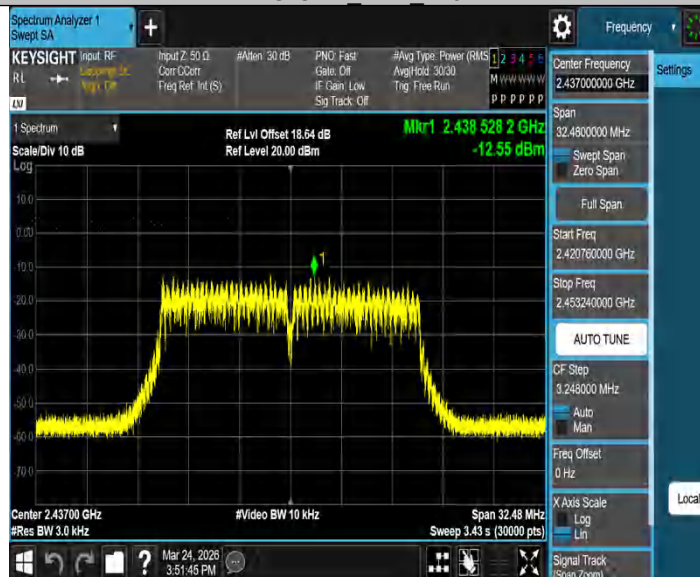
11G-CDD_Ant2_2412



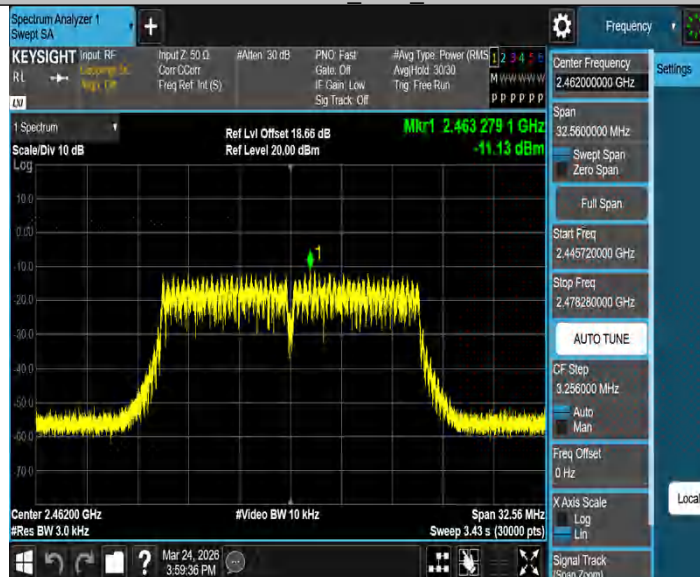
11G-CDD_Ant1_2437



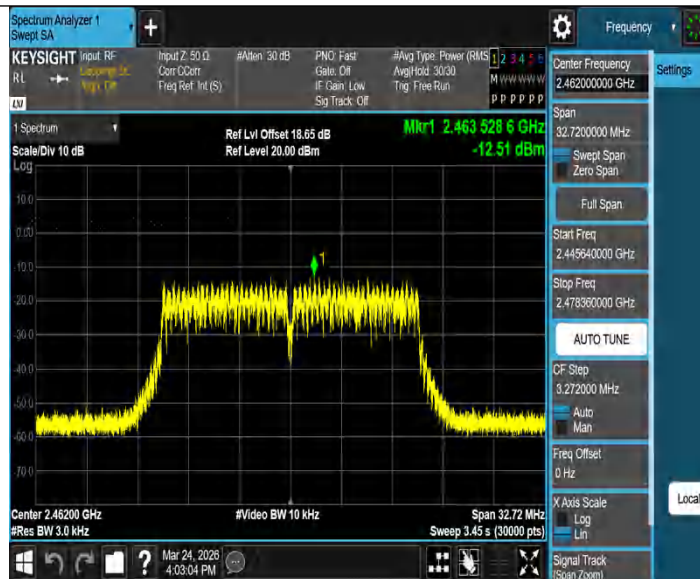
11G-CDD_Ant2_2437

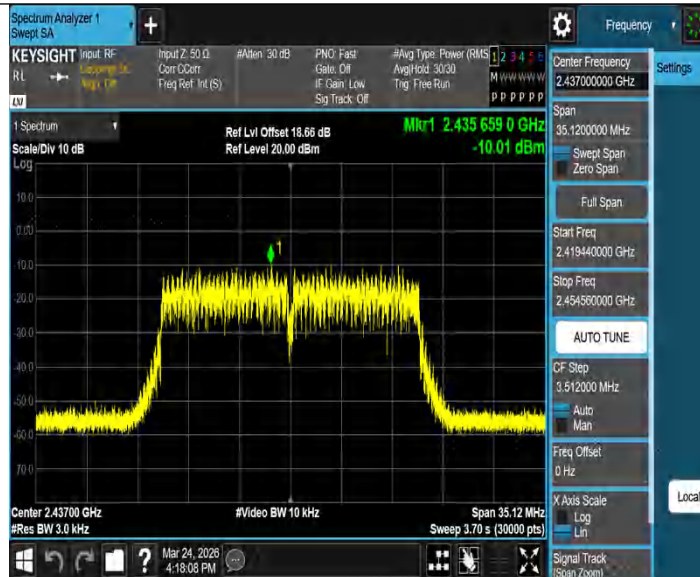


11G-CDD_Ant1_2462

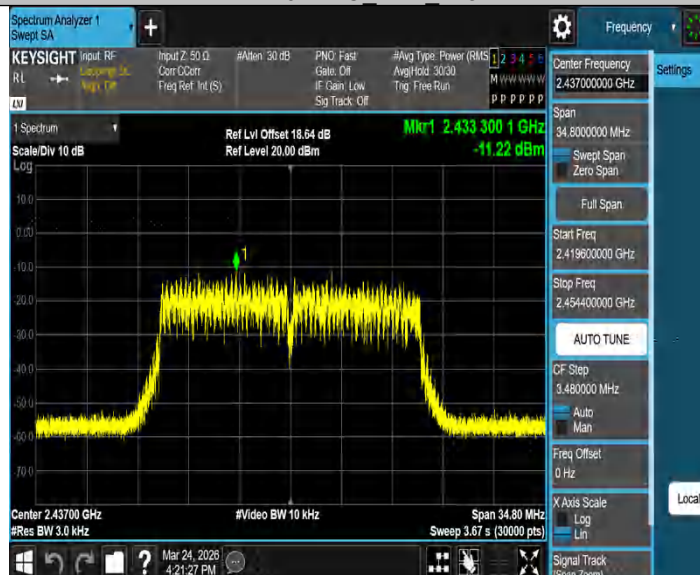


11G-CDD_Ant2_2462





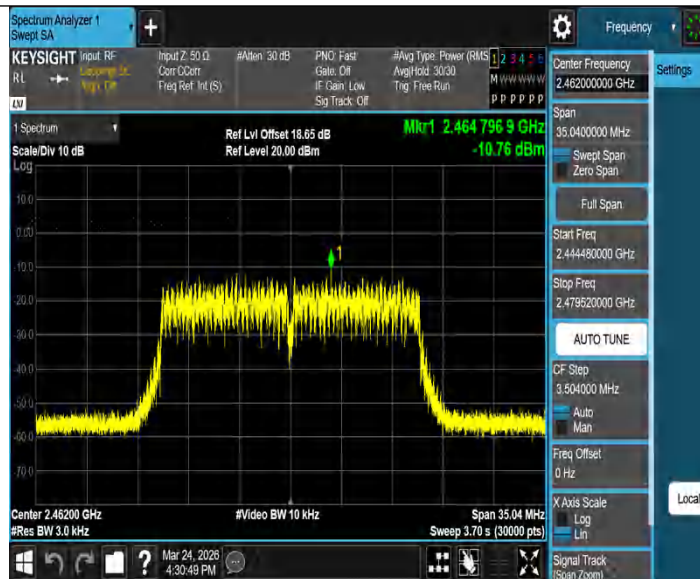
11N20MIMO Ant2 2437



11N20MIMO Ant1 2462



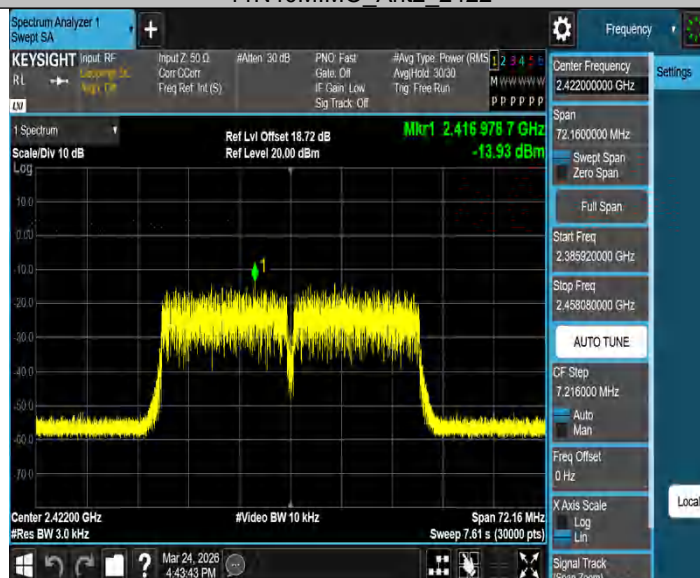
11N20MIMO Ant2 2462



11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO Ant2 2437

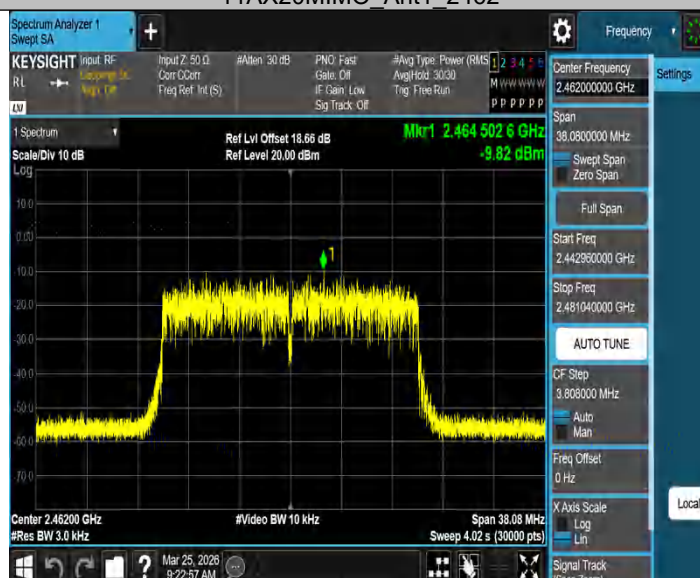
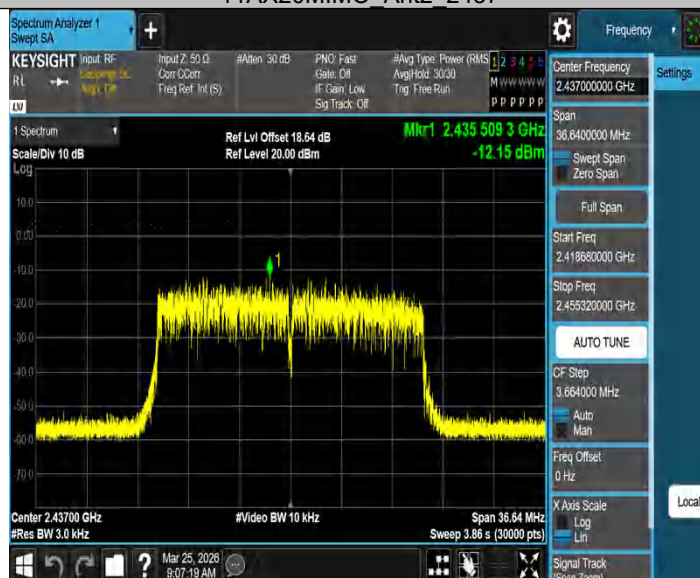


11N40MIMO Ant1 2452



11N40MIMO Ant2 2452







11AX40MIMO_Ant1_2422

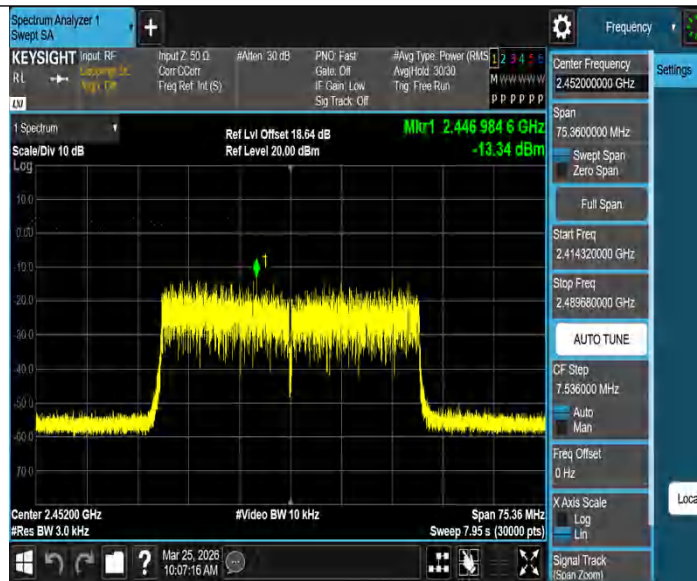


11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437





Appendix B.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	6.32	-37.61	≤-13.69	PASS
		High	2462	5.83	-37.84	≤-14.17	PASS
11G-CDD	Ant1	Low	2412	4.96	-36.27	≤-15.04	PASS
		High	2462	4.28	-37.73	≤-15.72	PASS
11N20MIMO	Ant1	Low	2412	4.90	-35.64	≤-15.1	PASS
		High	2462	4.00	-37.69	≤-16	PASS
11N40MIMO	Ant1	Low	2422	2.31	-36.99	≤-17.69	PASS
		High	2452	1.54	-37.1	≤-18.47	PASS
11AX20MIMO	Ant1	Low	2412	4.40	-38.05	≤-15.6	PASS
		High	2462	3.91	-37.59	≤-16.09	PASS
11AX40MIMO	Ant1	Low	2422	1.56	-35.92	≤-18.44	PASS
		High	2452	1.26	-37.53	≤-18.74	PASS

Test Graphs

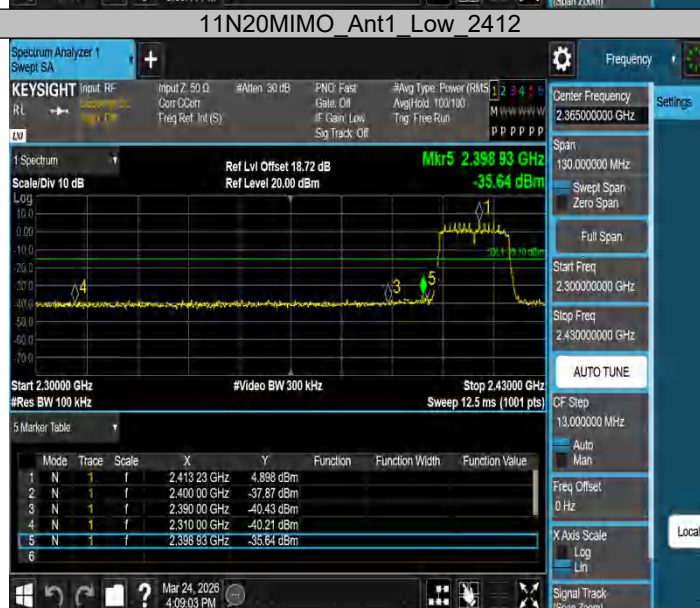
11B-CDD_Ant1_Low_2412



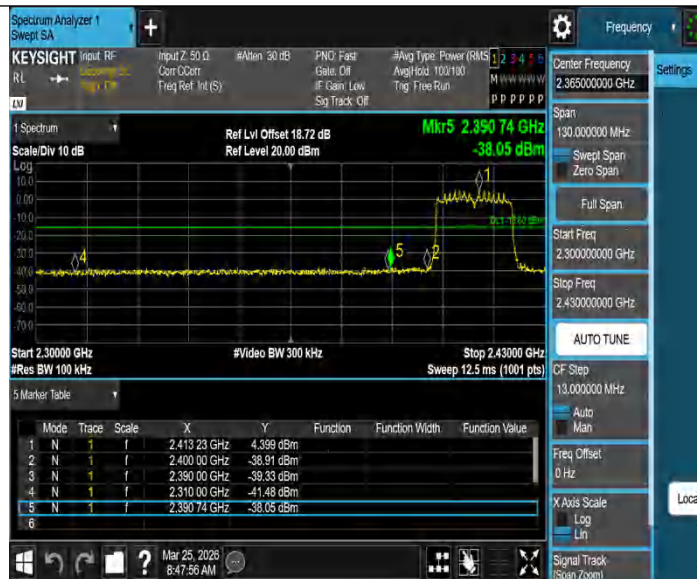
11B-CDD_Ant1_High_2462



11G-CDD_Ant1_Low_2412







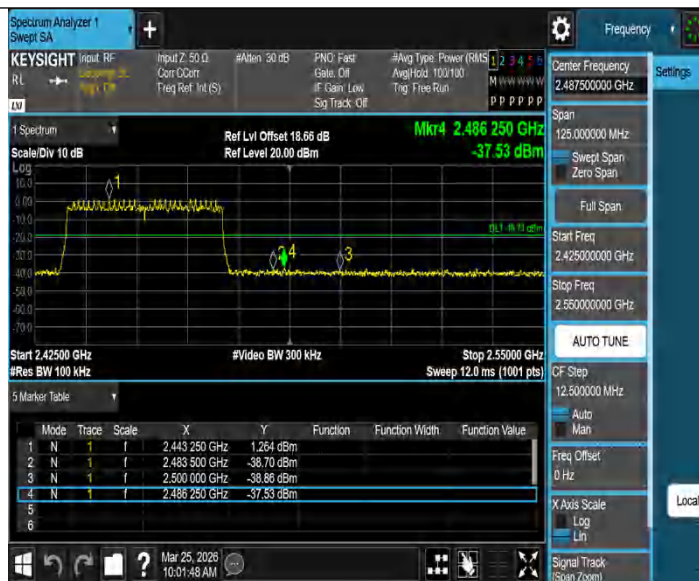
11AX20MIMO_Ant1_High_2462



11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant1_High_2452

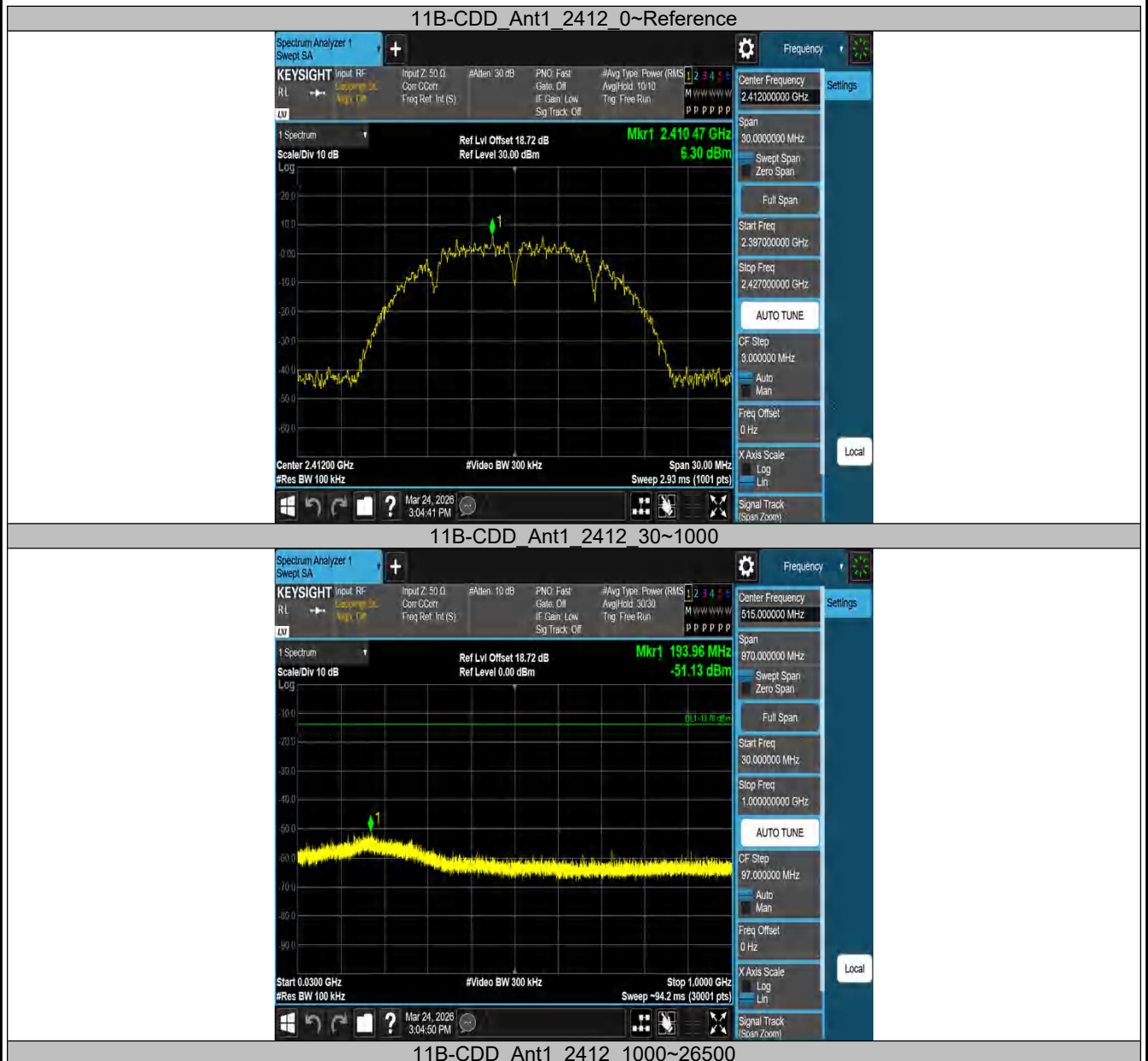


Appendix B.5: Test Results of Conducted Spurious Emissions

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	6.30	6.30	---	PASS
			30~1000	6.30	-51.13	≤-13.7	PASS
			1000~26500	6.30	-42.1	≤-13.7	PASS
		2437	Reference	6.33	6.33	---	PASS
			30~1000	6.33	-51.5	≤-13.67	PASS
			1000~26500	6.33	-41.98	≤-13.67	PASS
		2462	Reference	5.13	5.13	---	PASS
			30~1000	5.13	-49.67	≤-14.87	PASS
			1000~26500	5.13	-43.06	≤-14.87	PASS
11G-CDD	Ant1	2412	Reference	3.75	3.75	---	PASS
			30~1000	3.75	-51.01	≤-16.25	PASS
			1000~26500	3.75	-51.01	≤-16.25	PASS
		2437	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-50.81	≤-15.46	PASS
			1000~26500	4.54	-53.27	≤-15.46	PASS
		2462	Reference	3.91	3.91	---	PASS
			30~1000	3.91	-50.99	≤-16.09	PASS
			1000~26500	3.91	-53.48	≤-16.09	PASS
11N20MIMO	Ant1	2412	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-51.09	≤-15.55	PASS
			1000~26500	4.45	-51.84	≤-15.55	PASS
		2437	Reference	4.15	4.15	---	PASS
			30~1000	4.15	-51.45	≤-15.85	PASS
			1000~26500	4.15	-50.41	≤-15.85	PASS
		2462	Reference	3.56	3.56	---	PASS
			30~1000	3.56	-51.48	≤-16.44	PASS
			1000~26500	3.56	-51.57	≤-16.44	PASS
11N40MIMO	Ant1	2422	Reference	1.66	1.66	---	PASS
			30~1000	1.66	-51.49	≤-18.34	PASS
			1000~26500	1.66	-50.94	≤-18.34	PASS
		2437	Reference	1.59	1.59	---	PASS
			30~1000	1.59	-50.29	≤-18.41	PASS
			1000~26500	1.59	-52.1	≤-18.41	PASS
		2452	Reference	1.50	1.50	---	PASS
			30~1000	1.50	-51.36	≤-18.5	PASS
			1000~26500	1.50	-53.13	≤-18.5	PASS
11AX20MIMO	Ant1	2412	Reference	3.93	3.93	---	PASS
			30~1000	3.93	-50.54	≤-16.07	PASS
			1000~26500	3.93	-51.9	≤-16.07	PASS
		2437	Reference	3.81	3.81	---	PASS
			30~1000	3.81	-51.71	≤-16.19	PASS
			1000~26500	3.81	-53.31	≤-16.19	PASS
		2462	Reference	3.58	3.58	---	PASS
			30~1000	3.58	-49.97	≤-16.42	PASS
			1000~26500	3.58	-52.55	≤-16.42	PASS
11AX40MIMO	Ant1	2422	Reference	1.24	1.24	---	PASS
			30~1000	1.24	-51.77	≤-18.76	PASS
			1000~26500	1.24	-50.03	≤-18.76	PASS
		2437	Reference	0.83	0.83	---	PASS
			30~1000	0.83	-51.54	≤-19.17	PASS
			1000~26500	0.83	-53.08	≤-19.17	PASS
		2452	Reference	0.81	0.81	---	PASS
			30~1000	0.81	-50.46	≤-19.19	PASS
			1000~26500	0.81	-51.03	≤-19.19	PASS

Test Graphs

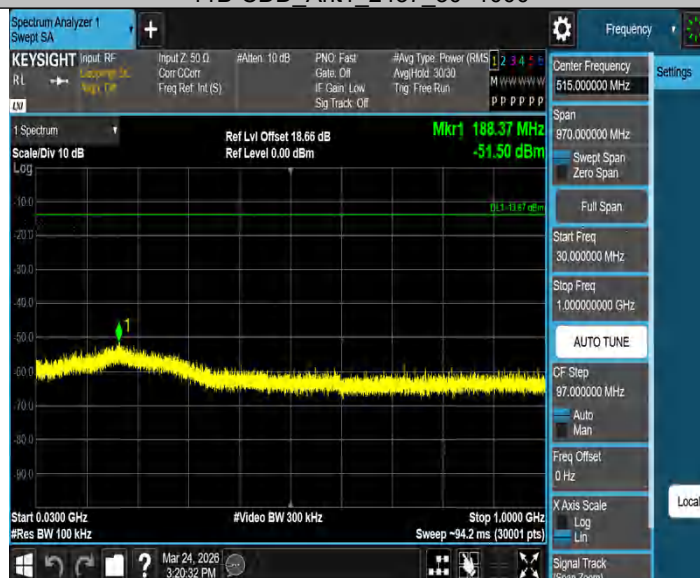




11B-CDD_Ant1_2437_0~Reference



11B-CDD_Ant1_2437_30~1000



11B-CDD_Ant1_2437_1000~26500



11B-CDD_Ant1_2462_0~Reference



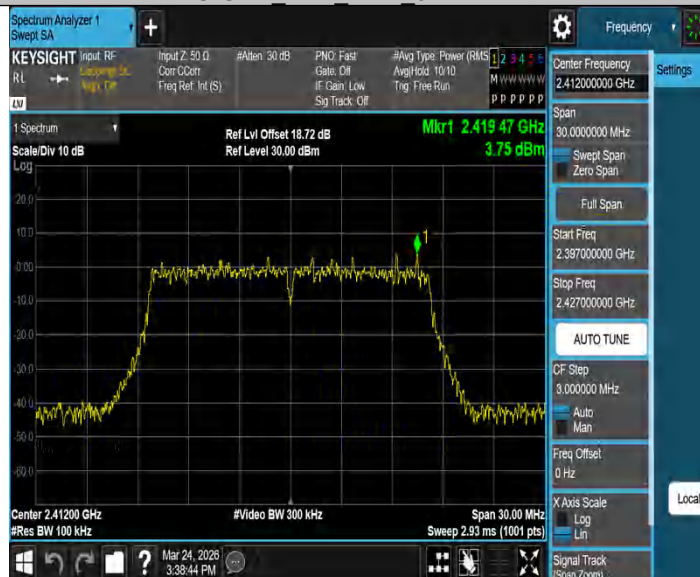
11B-CDD_Ant1_2462_30~1000



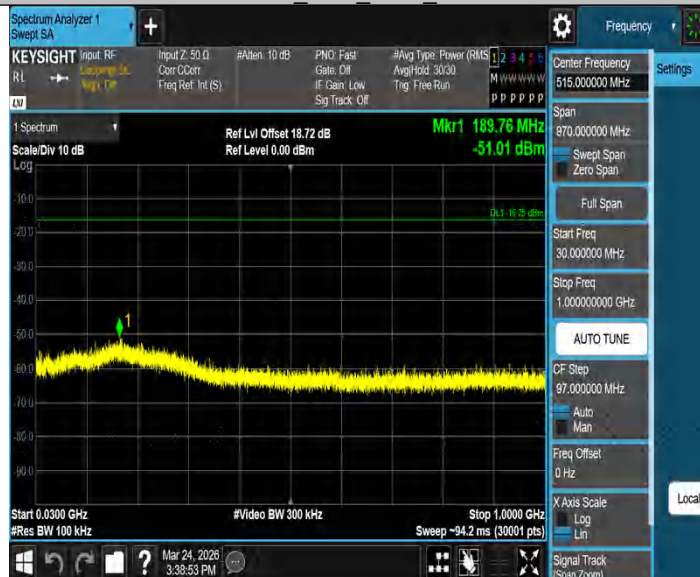
11B-CDD_Ant1_2462_1000~26500



11G-CDD_Ant1_2412_0~Reference



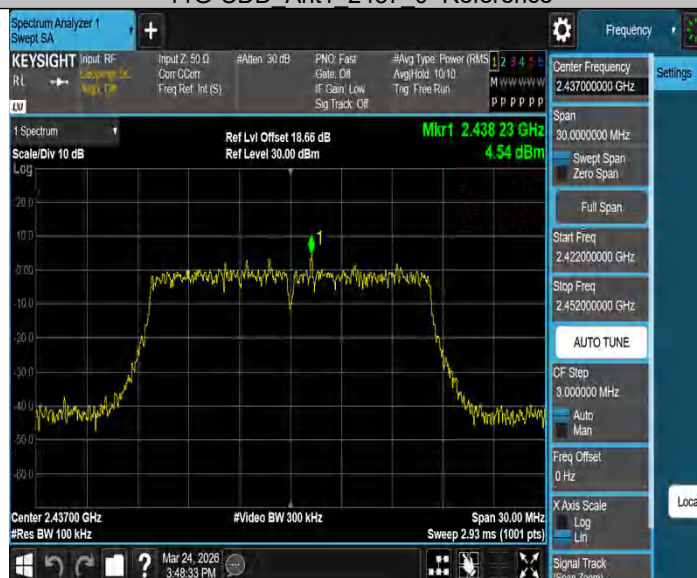
11G-CDD_Ant1_2412_30~1000



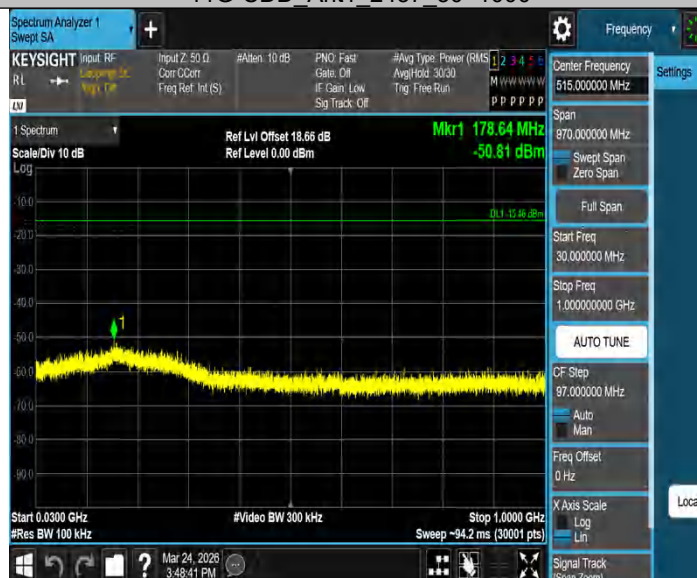
11G-CDD_Ant1_2412_1000~26500



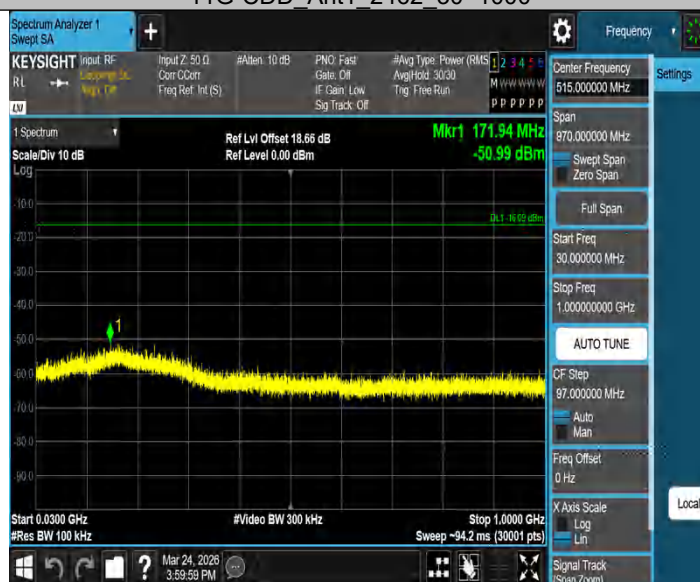
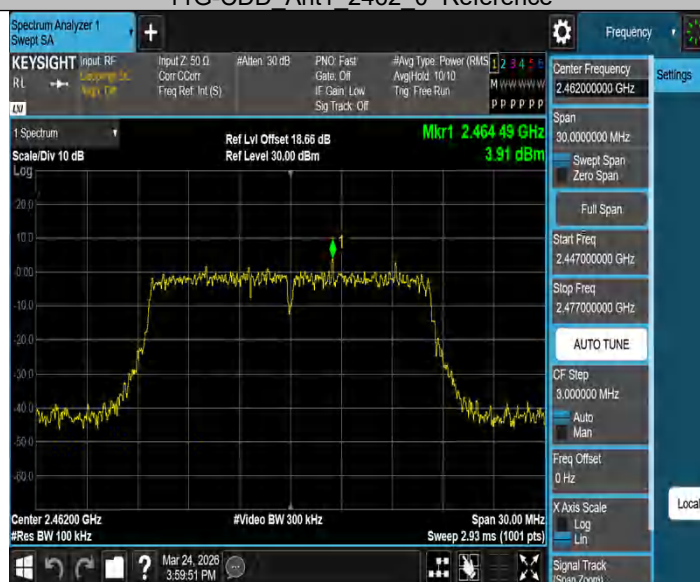
11G-CDD_Ant1_2437_0~Reference

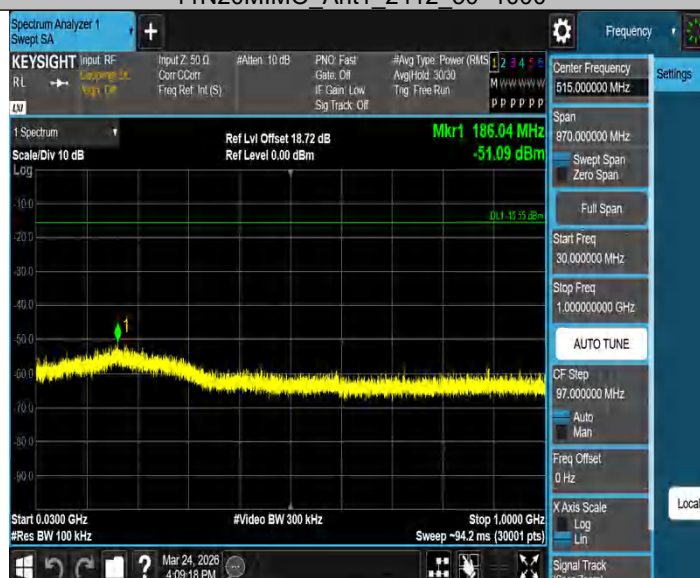
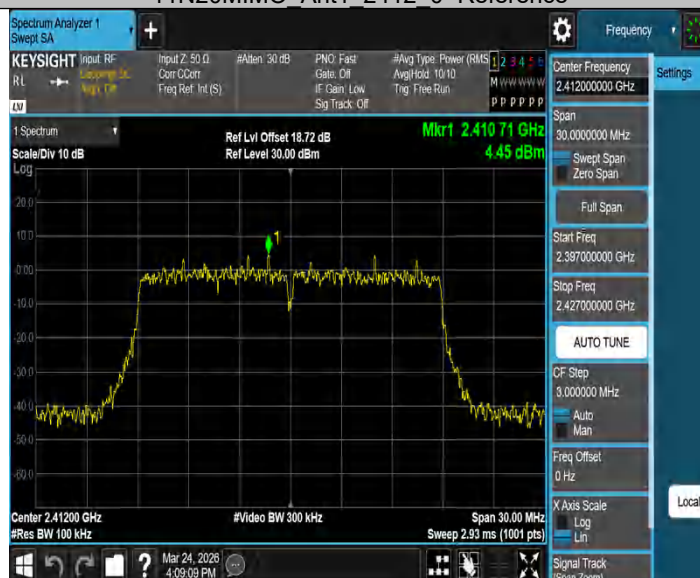


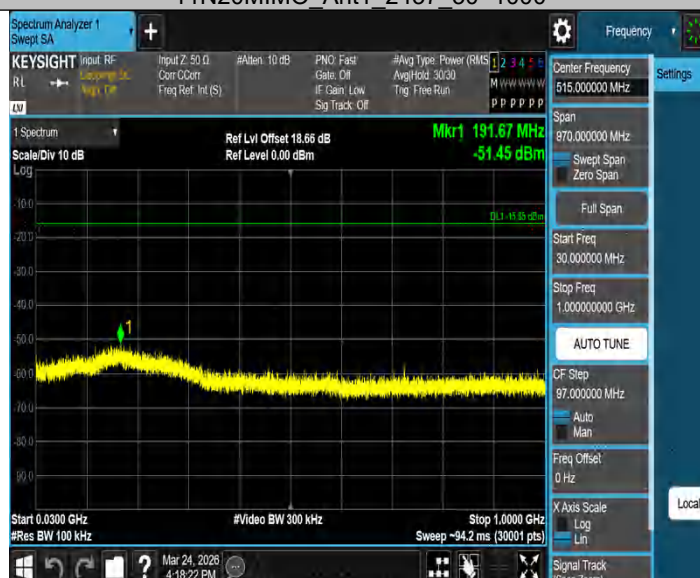
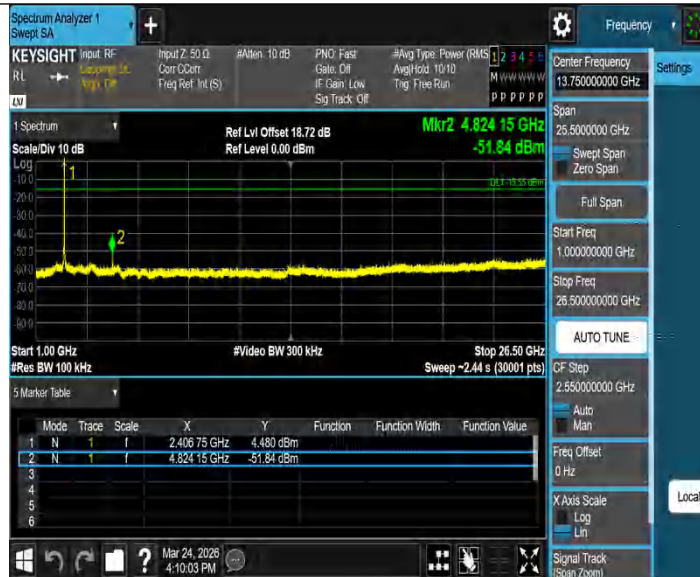
11G-CDD_Ant1_2437_30~1000

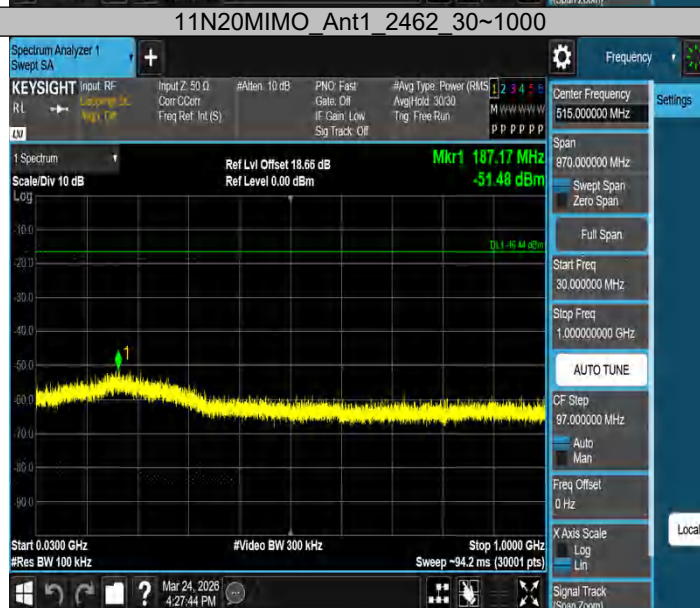
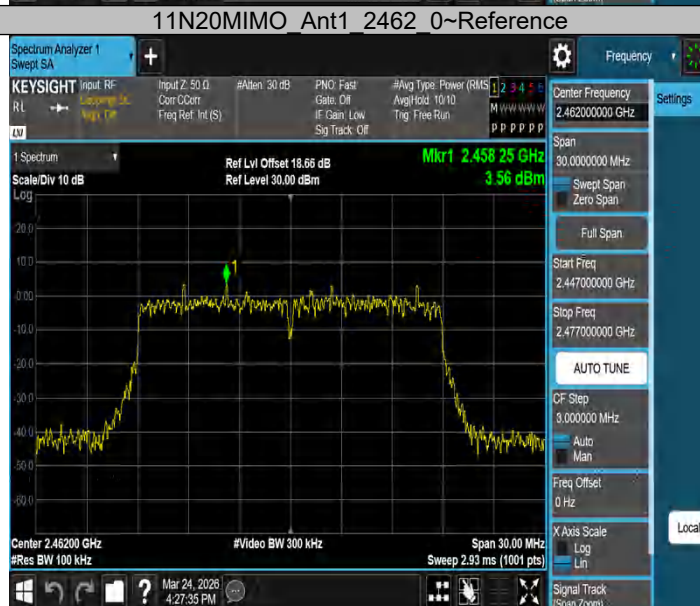


11G-CDD_Ant1_2437_1000~26500

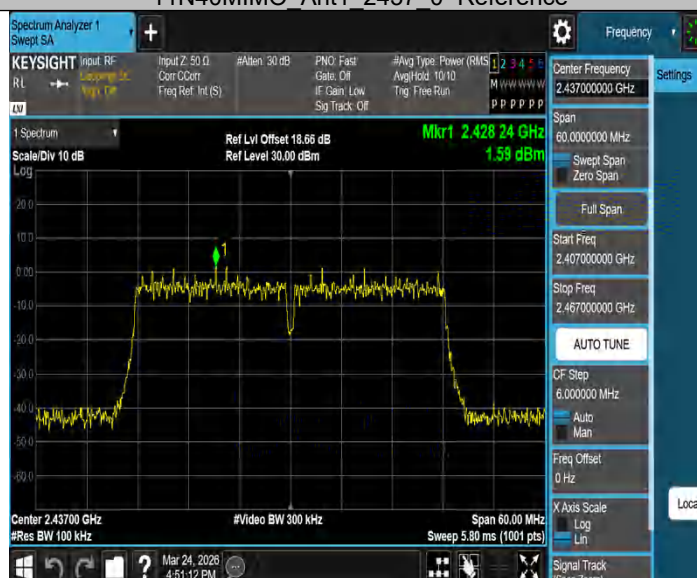






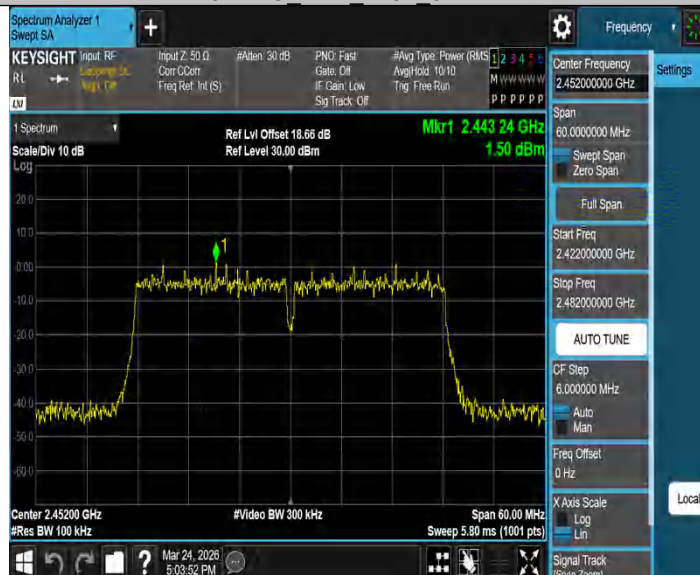








11N40MIMO_Ant1_2452_0~Reference



11N40MIMO_Ant1_2452_30~1000



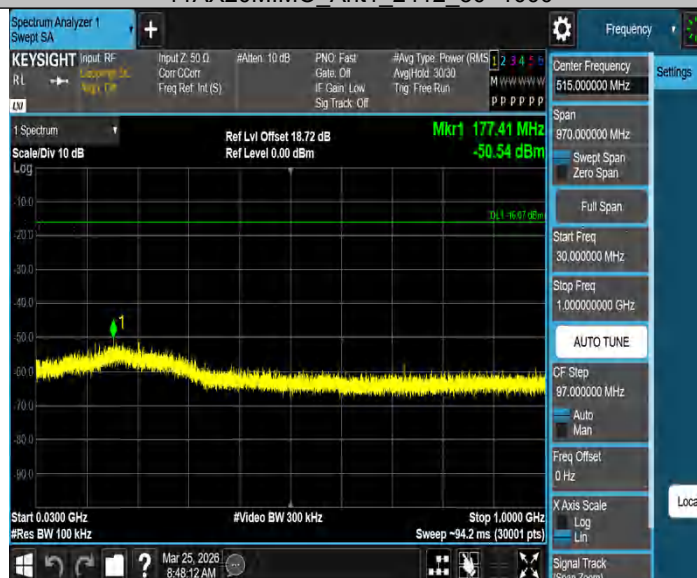
11N40MIMO_Ant1_2452_1000~26500



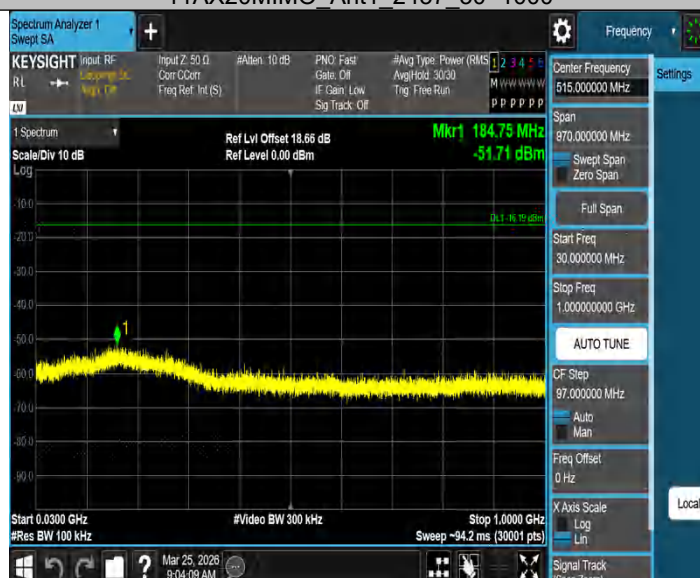
11AX20MIMO Ant1 2412 0~Reference

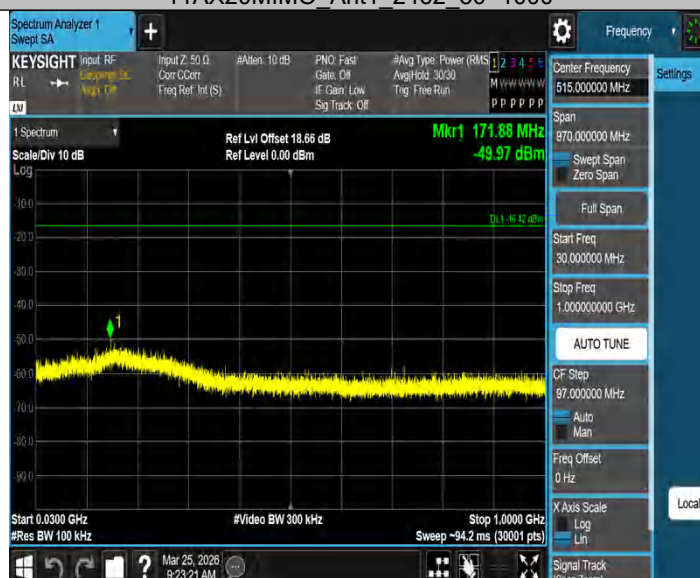


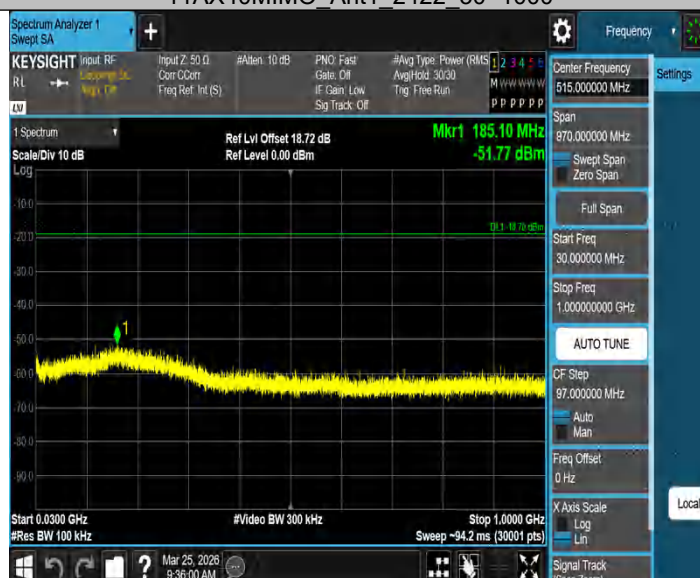
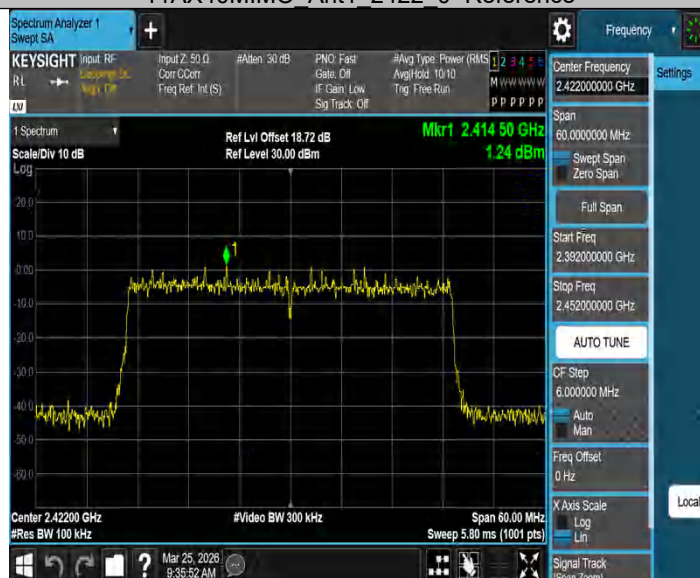
11AX20MIMO Ant1 2412 30~1000

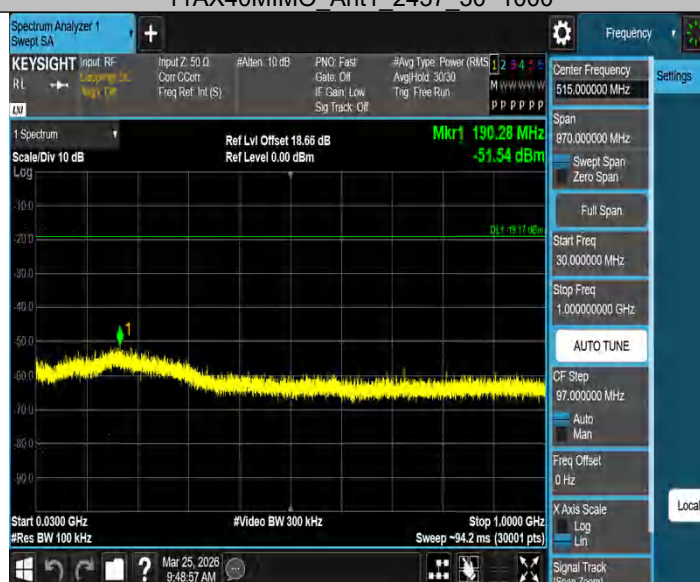


11AX20MIMO Ant1 2412 1000~26500







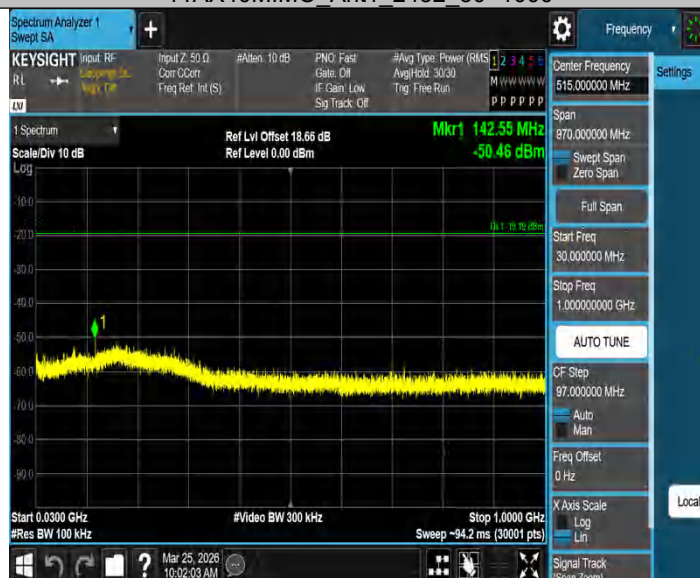




11AX40MIMO Ant1 2452 0~Reference



11AX40MIMO Ant1 2452 30~1000



11AX40MIMO Ant1 2452 1000~26500



Appendix B.6: Test Results of Radiated Spurious Emissions

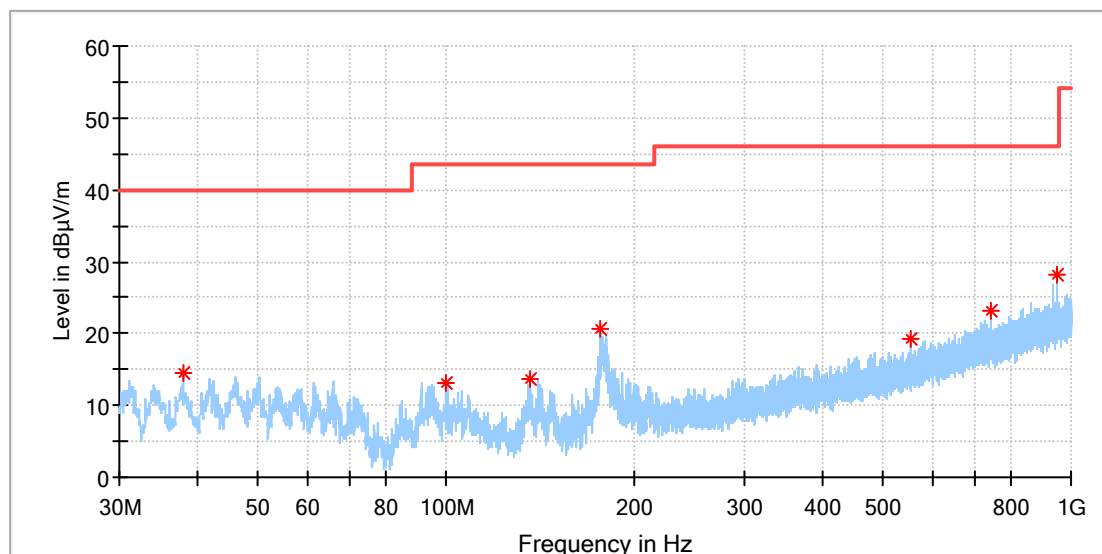
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

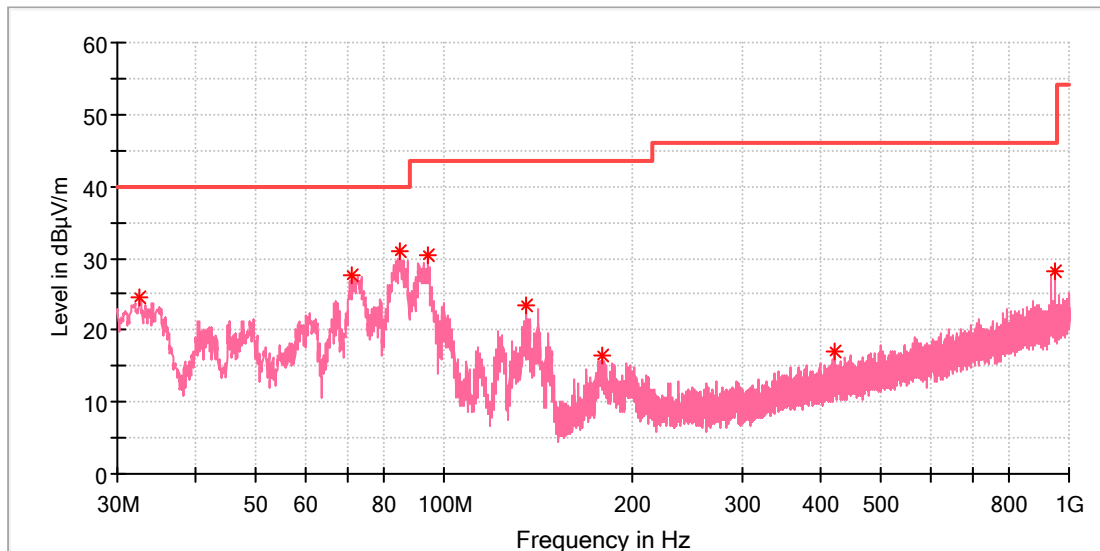
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.921667	14.40	40.00	25.60	100.0	H	214.0	-20.8
100.055556	13.04	43.50	30.46	100.0	H	263.0	-19.1
136.700000	13.70	43.50	29.80	100.0	H	33.0	-22.2
176.793333	20.70	43.50	22.80	100.0	H	89.0	-20.9
553.584444	19.30	46.00	26.70	100.0	H	0.0	-10.7
742.357222	23.04	46.00	22.96	100.0	H	6.0	-7.2
948.482222	28.16	46.00	17.84	100.0	H	330.0	-4.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: AiMOGA Mornine
Model: M1
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168584456/A004209761-009
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



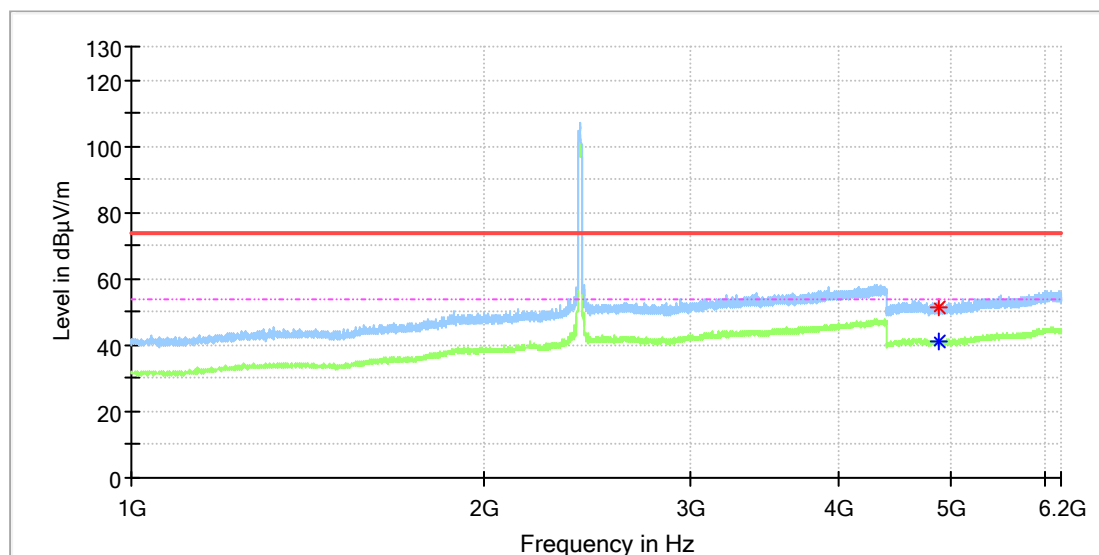
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.532778	24.61	40.00	15.39	100.0	V	350.0	-22.6
71.063333	27.60	40.00	12.40	100.0	V	196.0	-22.3
84.805000	30.91	40.00	9.09	100.0	V	172.0	-22.5
94.073889	30.41	43.50	13.09	100.0	V	256.0	-20.1
135.029444	23.38	43.50	20.12	100.0	V	0.0	-22.1
179.056667	16.48	43.50	27.02	100.0	V	181.0	-20.7
422.149444	16.91	46.00	29.09	100.0	V	114.0	-13.2
948.428333	28.32	46.00	17.68	100.0	V	330.0	-4.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

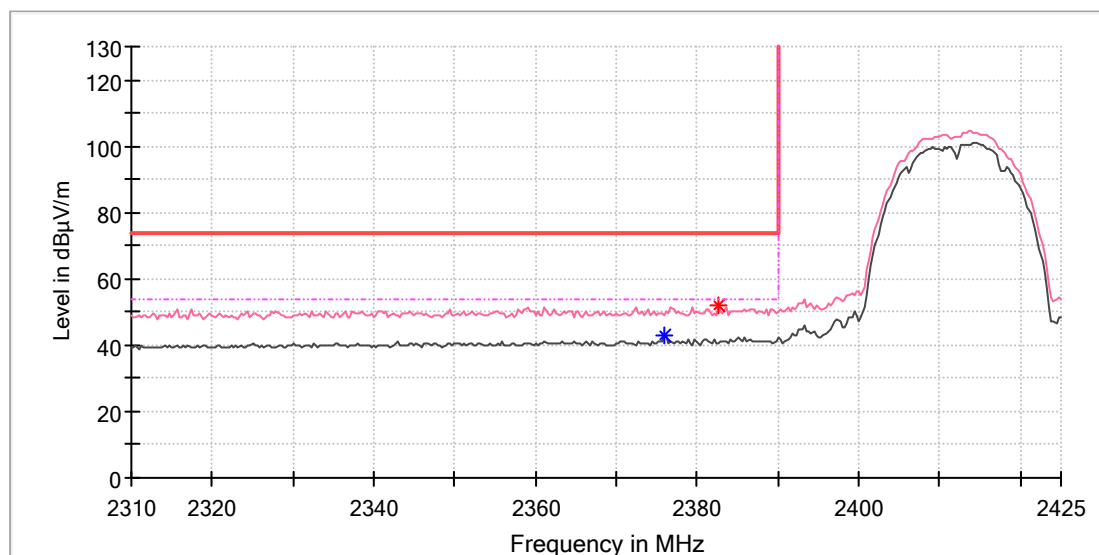


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	---	41.12	54.00	12.88	150.0	H	210.0	13.3
4872.500000	51.16	---	74.00	22.84	150.0	H	202.0	13.3

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

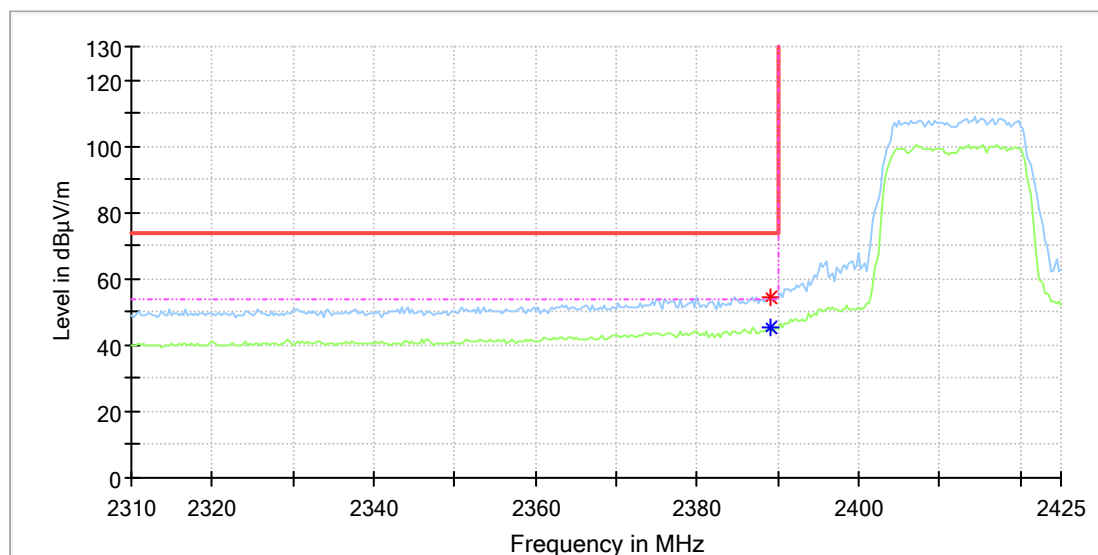
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.882353	---	42.97	54.00	11.03	150.0	V	160.0	8.5
2382.647059	51.74	---	74.00	22.26	150.0	V	316.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

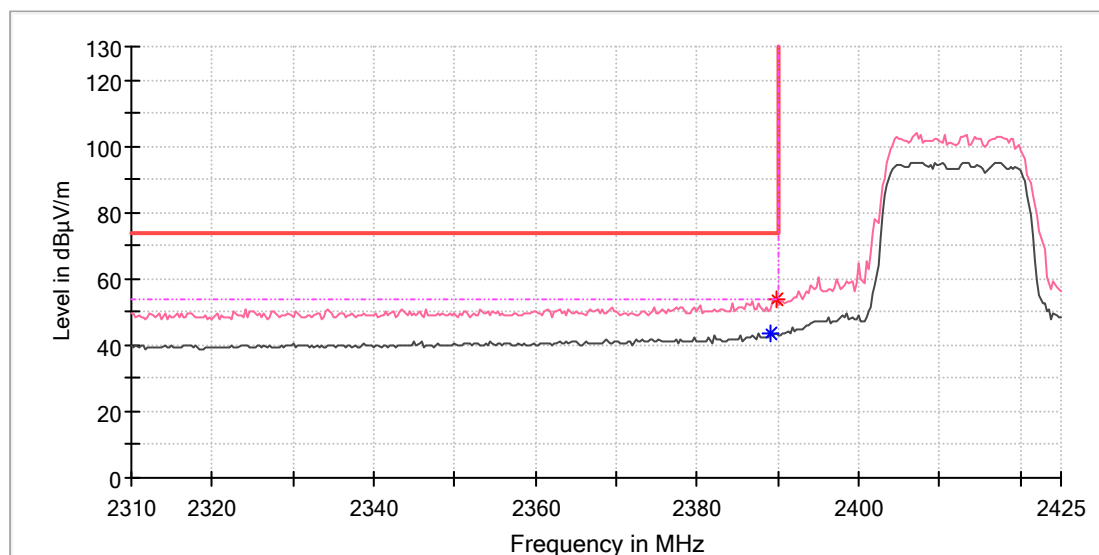
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	54.72	---	74.00	19.28	150.0	H	25.0	8.5
2389.117647	---	45.33	54.00	8.67	150.0	H	25.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	---	43.57	54.00	10.43	150.0	V	232.0	8.5
2389.705882	53.75	---	74.00	20.25	150.0	V	232.0	8.5

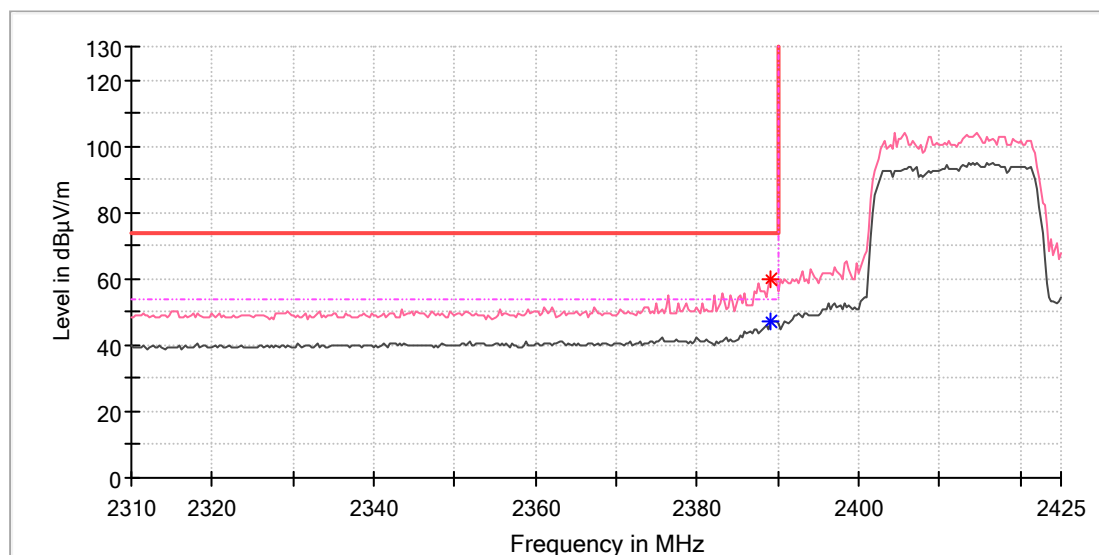
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11ax20_Ch1
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

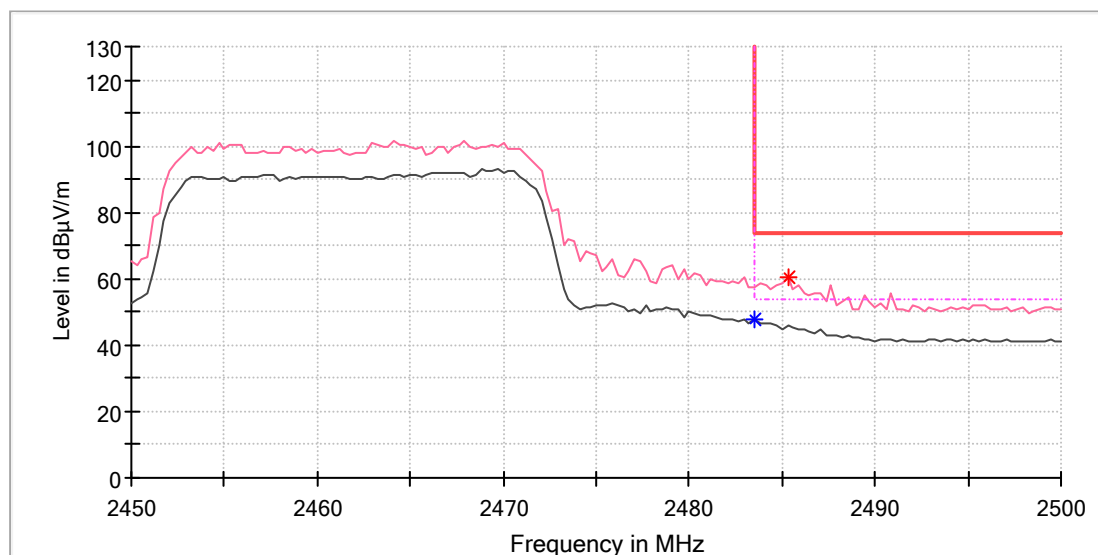
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	60.01	---	74.00	13.99	150.0	V	250.0	8.5
2389.117647	---	47.14	54.00	6.86	150.0	V	250.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	AiMOGA Mornine
Model:	M1
Test Mode:	WIFI 2.4G_11ax20_Ch11
Order No/Sample No:	168584456/A004209761-009
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	47.64	54.00	6.36	150.0	V	258.0	9.0
2485.294118	60.30	---	74.00	13.70	150.0	V	258.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

