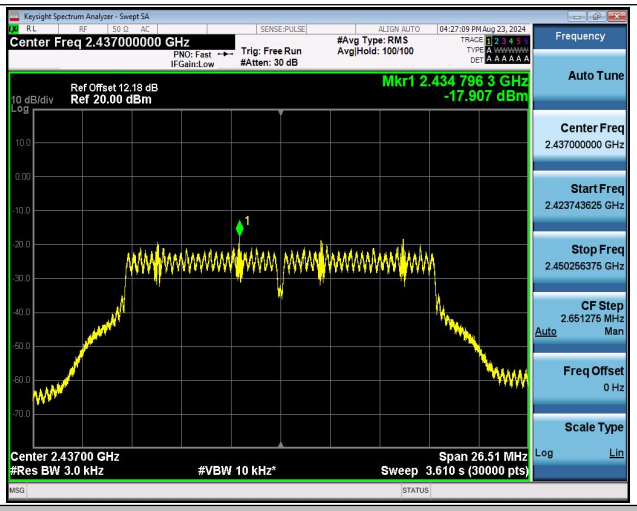
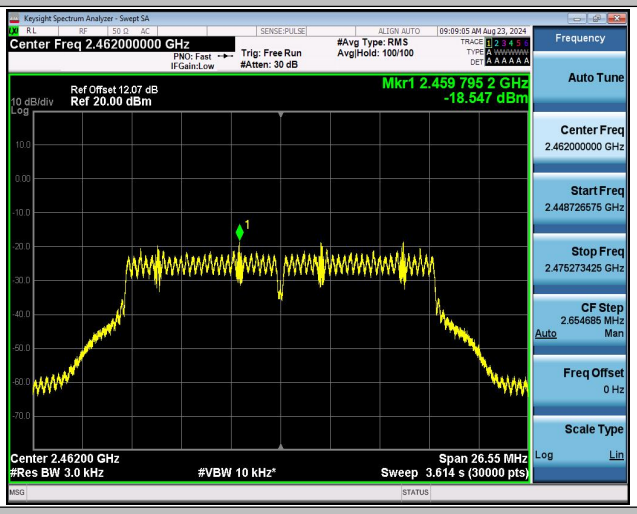


11G_Ant1_2462



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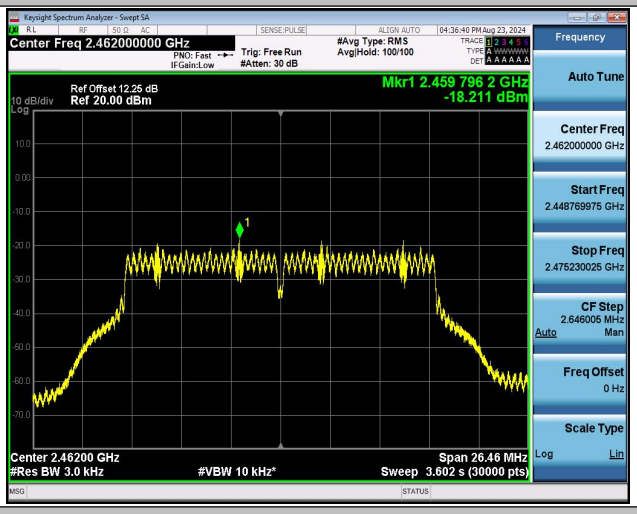

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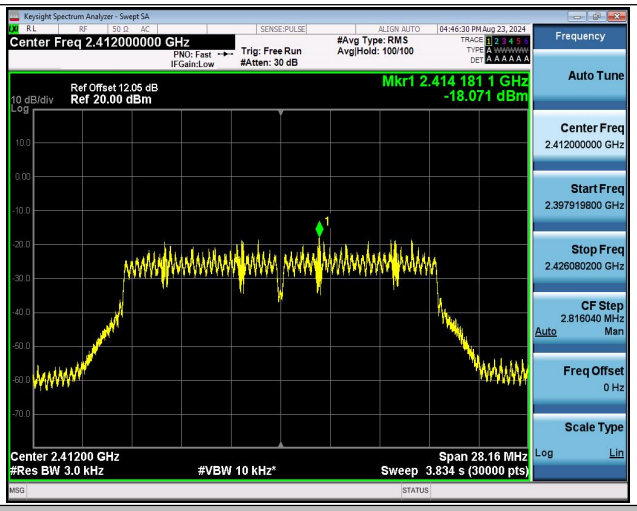

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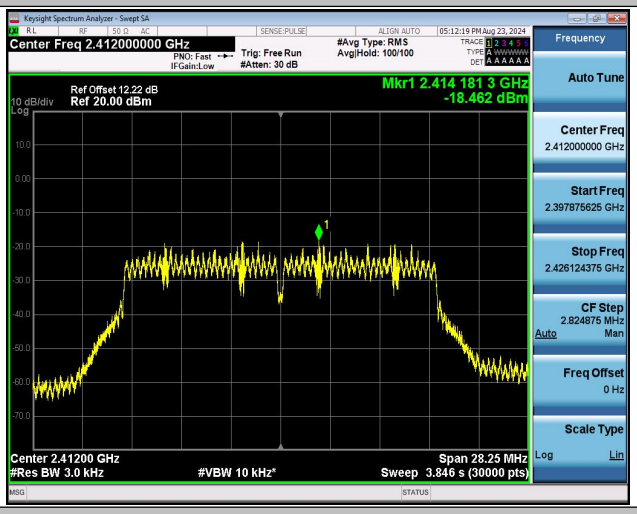

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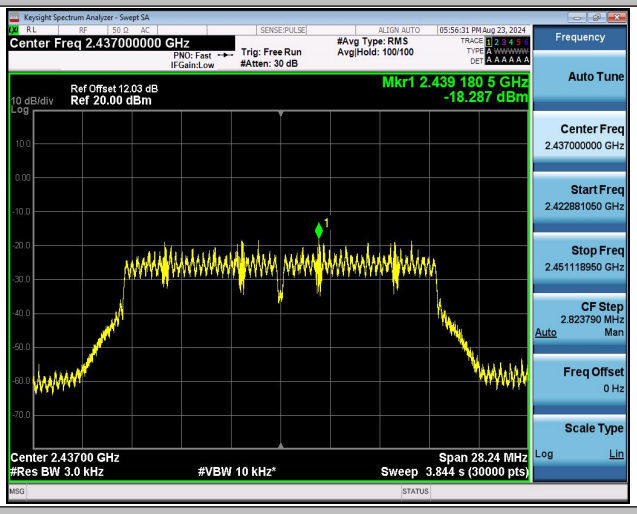

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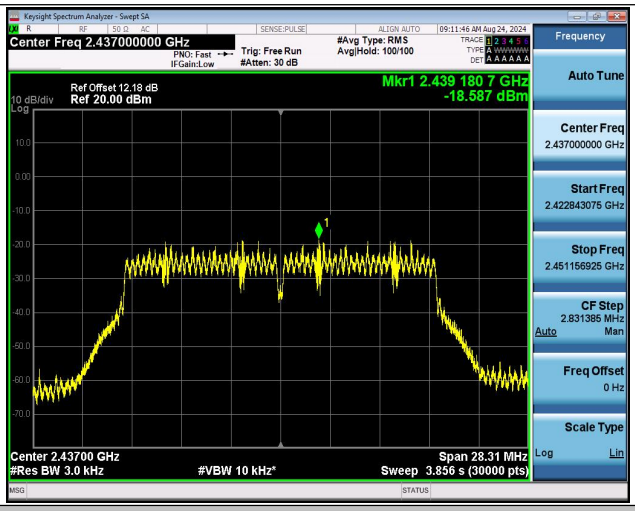

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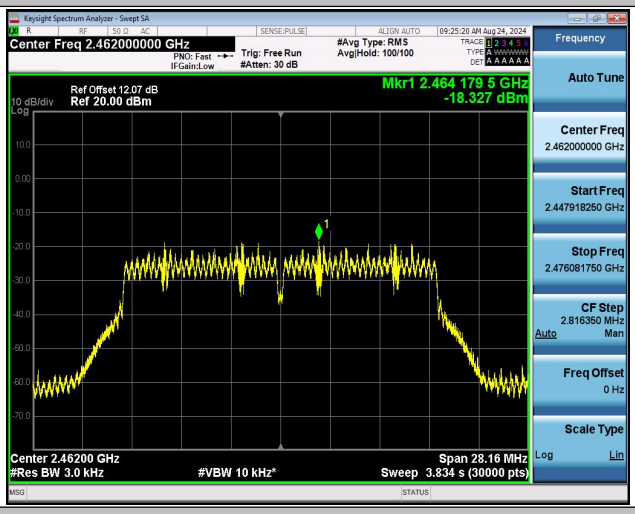

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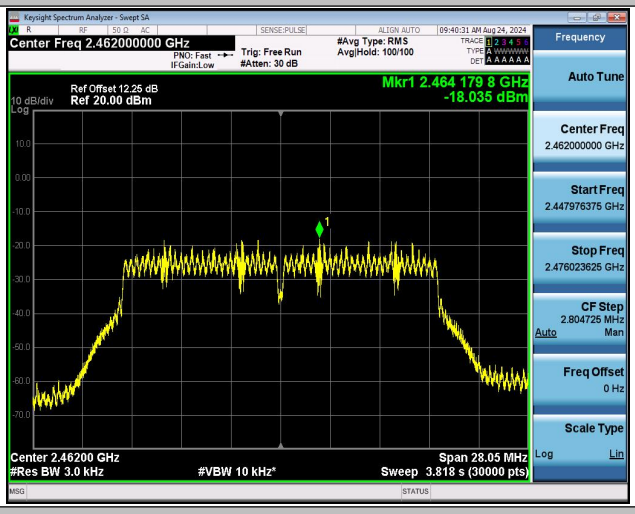

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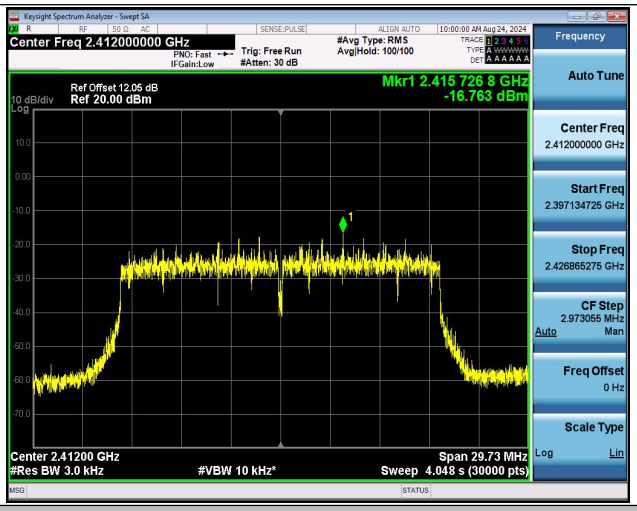

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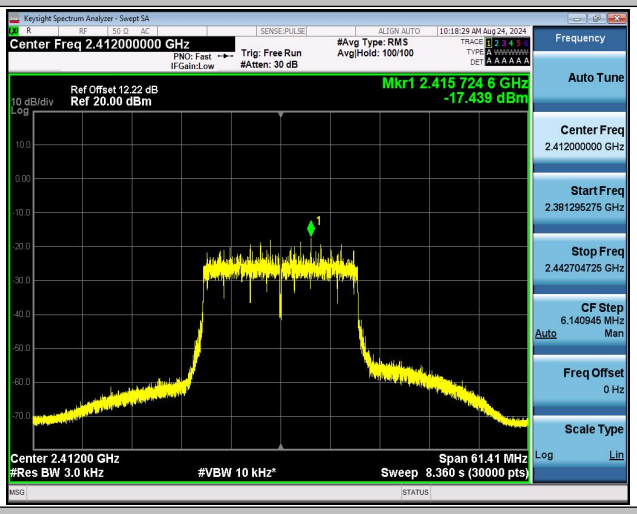

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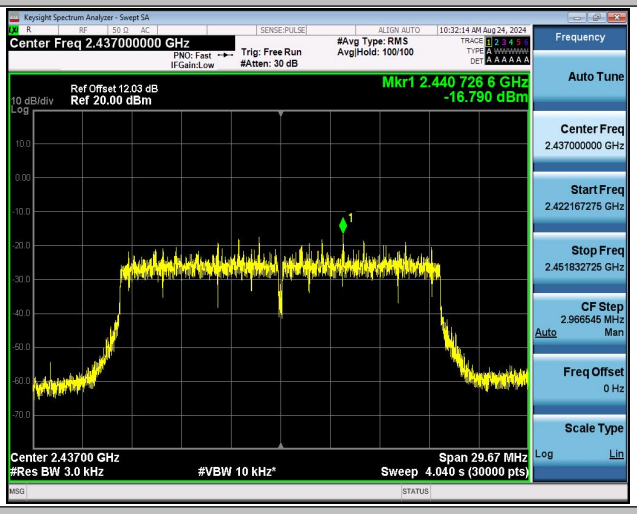

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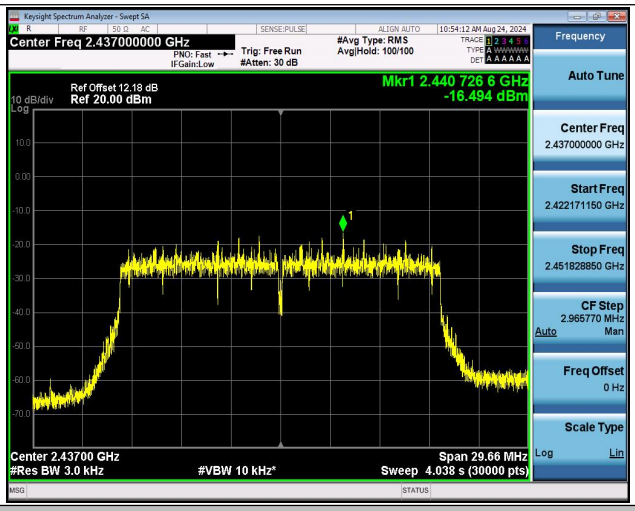

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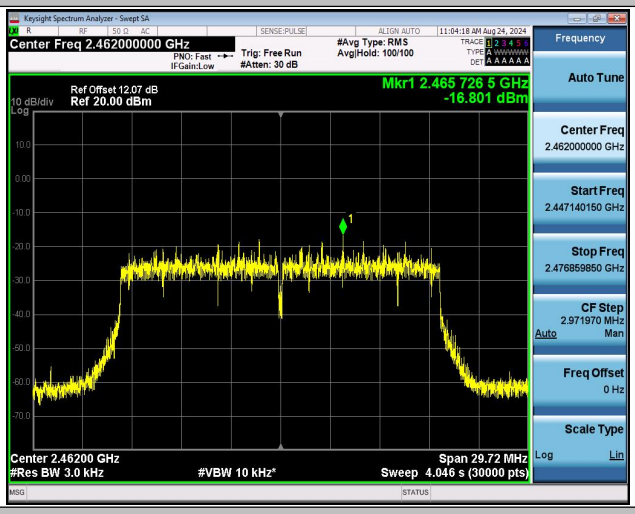

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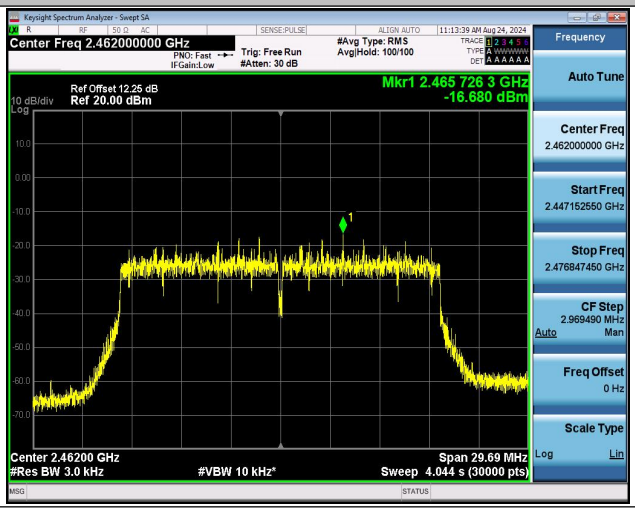


Appendix F: Band edge measurements

Reference level measurement

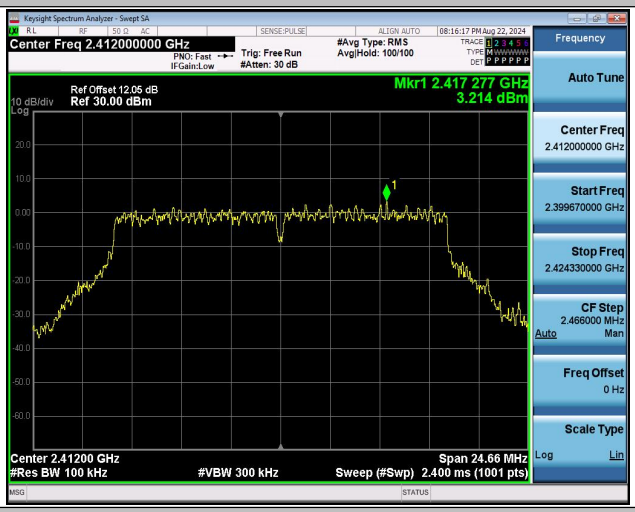
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2417.28	3.21
	Ant2	2412	2412.00	6.16
	Ant1	2437	2437.53	6.13
	Ant2	2437	2436.89	6.68
	Ant1	2462	2461.39	7.32
	Ant2	2462	2462.63	6.38
11G	Ant1	2412	2413.26	2.13
	Ant2	2412	2414.49	1.85
	Ant1	2437	2438.24	1.65
	Ant2	2437	2438.29	2.67
	Ant1	2462	2463.25	2.13
	Ant2	2462	2463.26	2.34
11N20MIMO	Ant1	2412	2413.28	2.28
	Ant2	2412	2414.49	1.93
	Ant1	2437	2438.25	2.24
	Ant2	2437	2438.28	2.75
	Ant1	2462	2463.27	2.22
	Ant2	2462	2463.28	2.58
11AX20MIMO	Ant1	2412	2413.26	2.30
	Ant2	2412	2413.26	2.20
	Ant1	2437	2444.35	1.95
	Ant2	2437	2438.23	2.18
	Ant1	2462	2463.26	1.98
	Ant2	2462	2463.26	2.56

Test Result

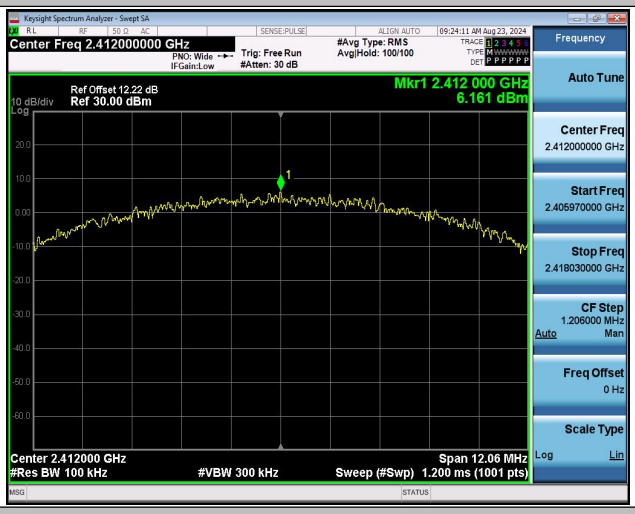
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.21	-31.35	≤-26.79	PASS
	Ant2	Low	2412	6.16	-31.11	≤-23.84	PASS
	Ant1	High	2462	7.32	-40.21	≤-22.68	PASS
	Ant2	High	2462	6.38	-40.34	≤-23.62	PASS
11G	Ant1	Low	2412	2.13	-30.98	≤-27.87	PASS
	Ant2	Low	2412	1.85	-31.19	≤-28.15	PASS
	Ant1	High	2462	2.13	-39.92	≤-27.87	PASS
	Ant2	High	2462	2.34	-40	≤-27.66	PASS
11N20MIMO	Ant1	Low	2412	2.28	-31.2	≤-27.72	PASS
	Ant2	Low	2412	1.93	-32.58	≤-28.07	PASS
	Ant1	High	2462	2.22	-33.49	≤-27.78	PASS
	Ant2	High	2462	2.58	-39.8	≤-27.42	PASS
11AX20MIMO	Ant1	Low	2412	2.30	-31.01	≤-27.7	PASS
	Ant2	Low	2412	2.20	-33.57	≤-27.8	PASS
	Ant1	High	2462	1.98	-36.49	≤-28.02	PASS
	Ant2	High	2462	2.56	-35.97	≤-27.44	PASS

Test Graphs

11B_Ant1_2412



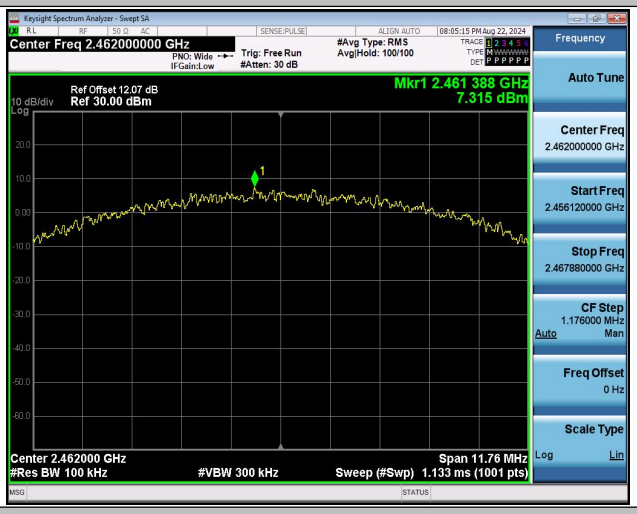
11B_Ant2_2412



11B_Ant1_2437

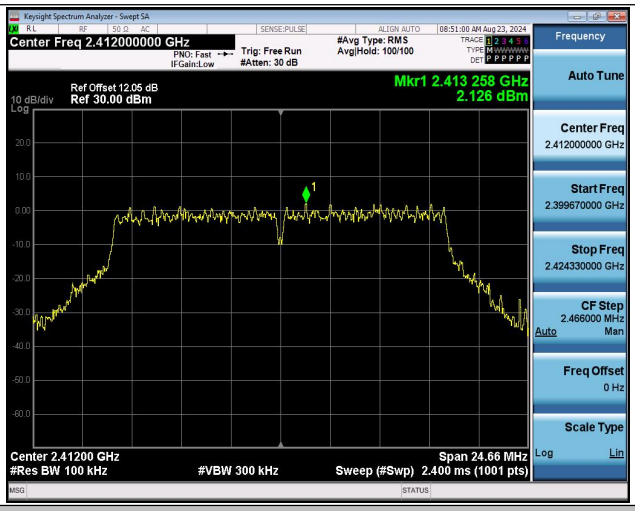
11B_Ant2_2437

11B_Ant1_2462



11B_Ant2_2462

11G_Ant1_2412



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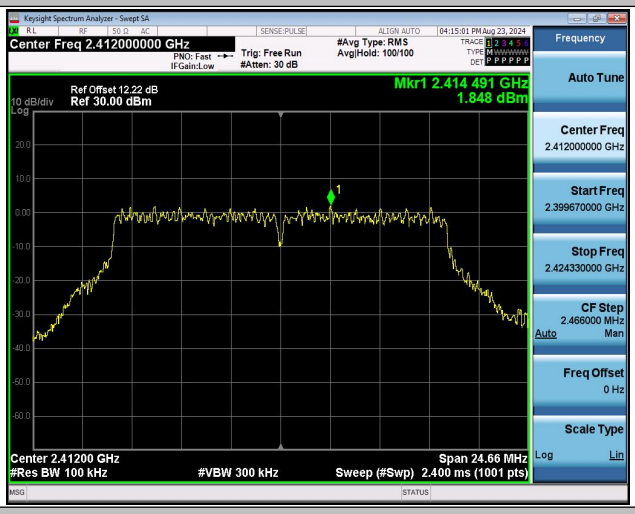

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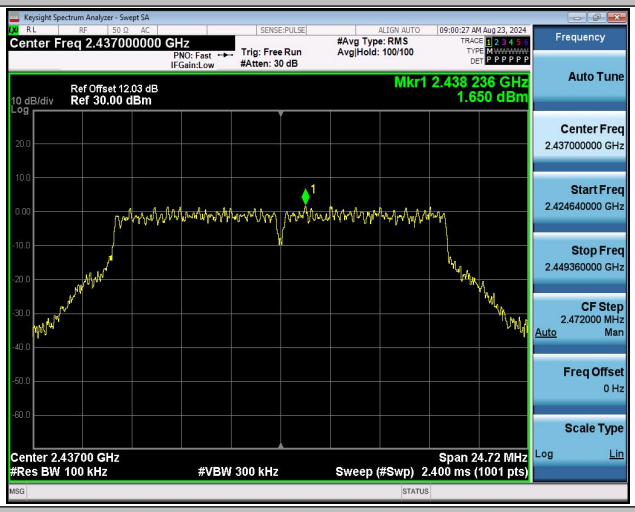
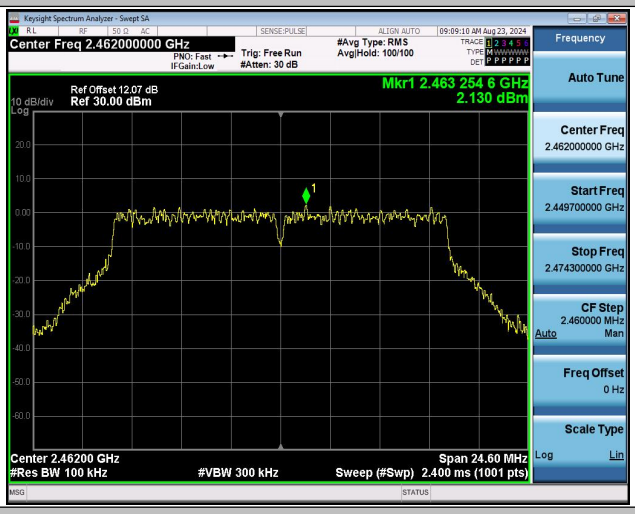


11G_Ant2_2437

11G_Ant1_2462



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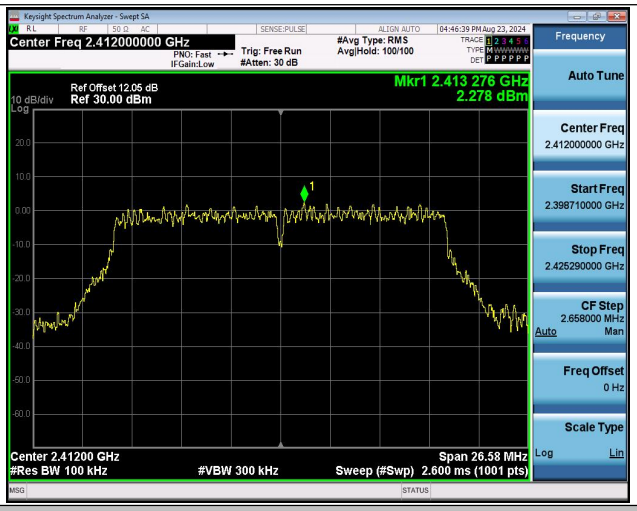

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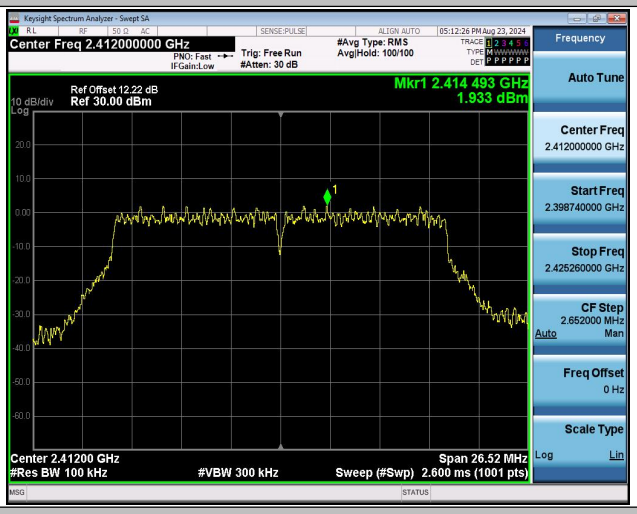
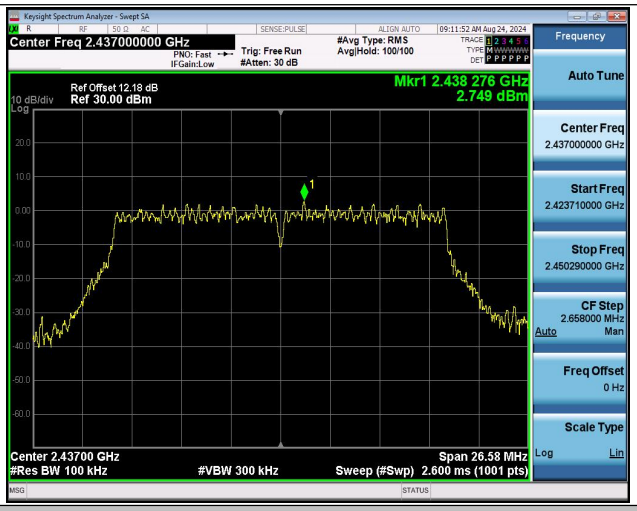


11N20MIMO_Ant1_2437

11N20MIMO_Ant2_2437



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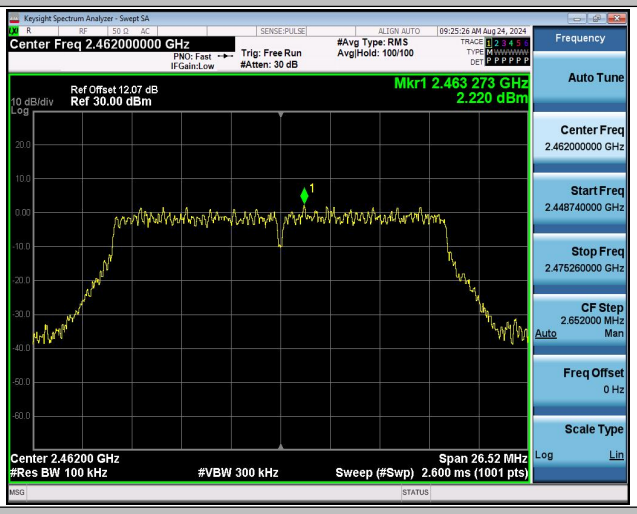

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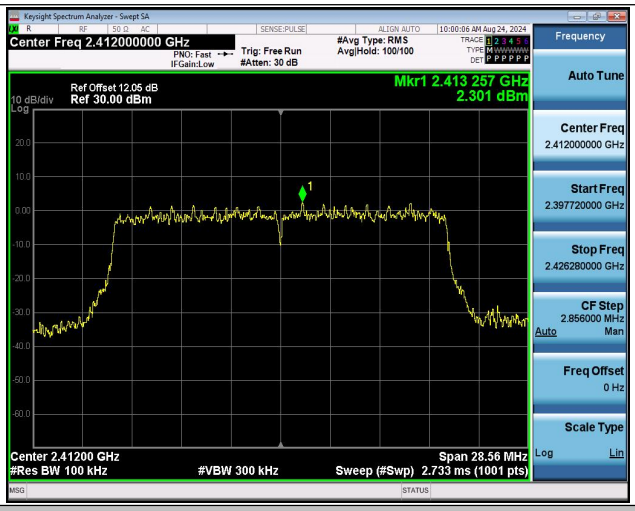

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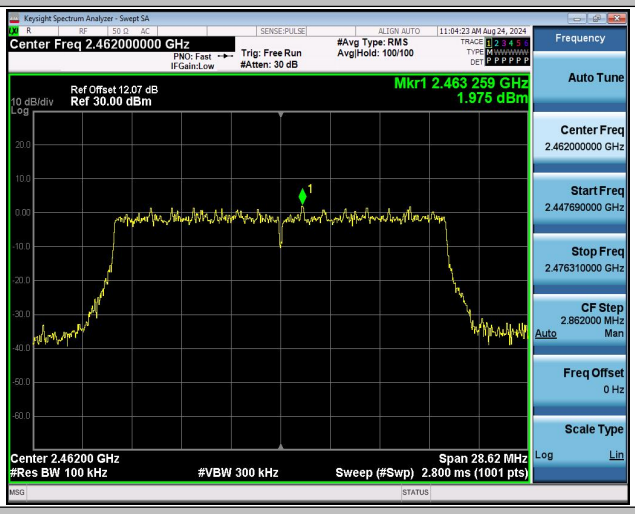
11AX20MIMO_Ant1_2437

11AX20MIMO_Ant2_2437

11AX20MIMO_Ant1_2462



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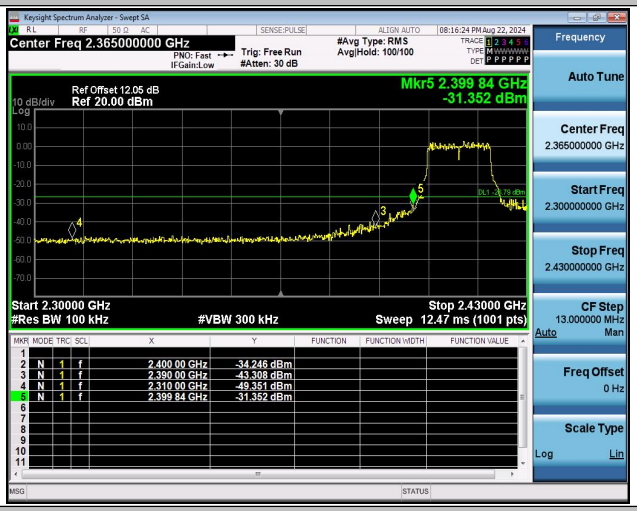
11B_Ant1_Low_2412



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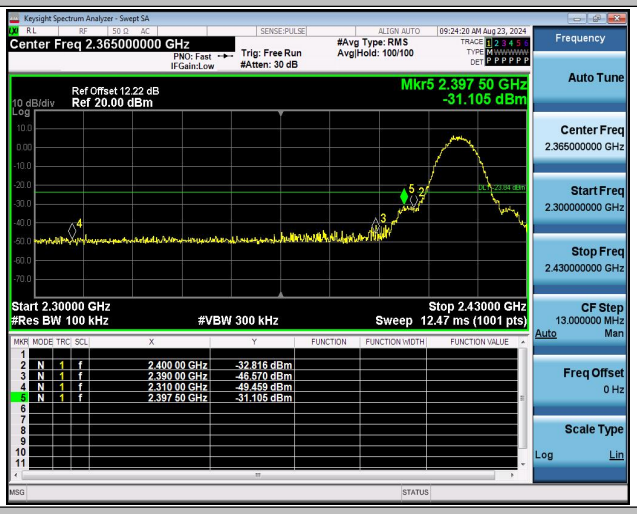

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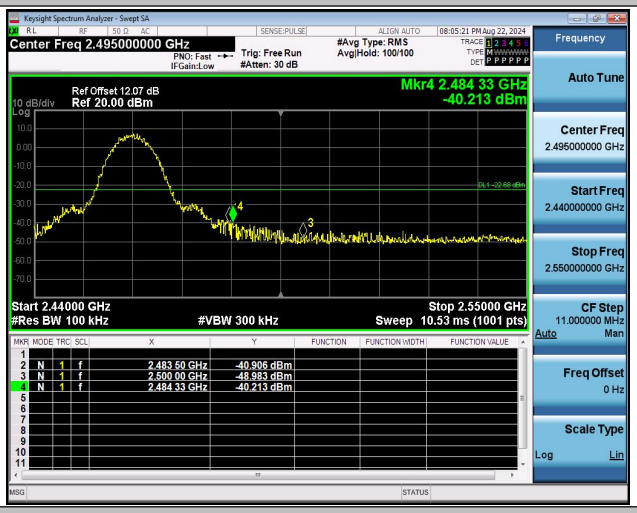

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