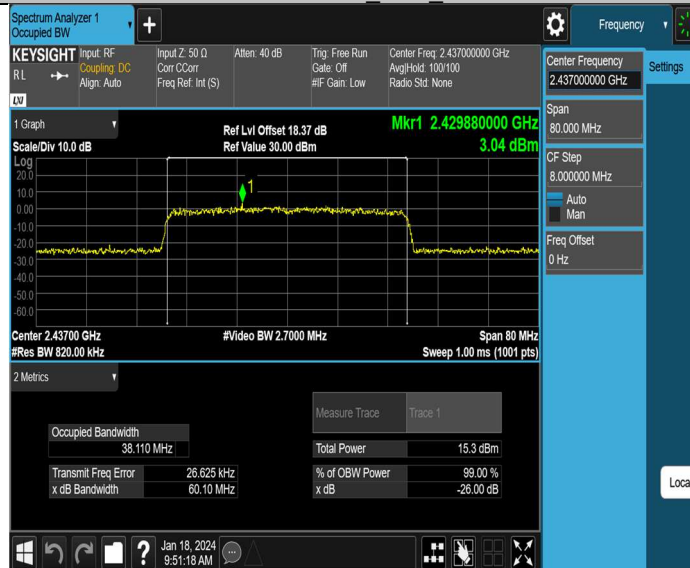




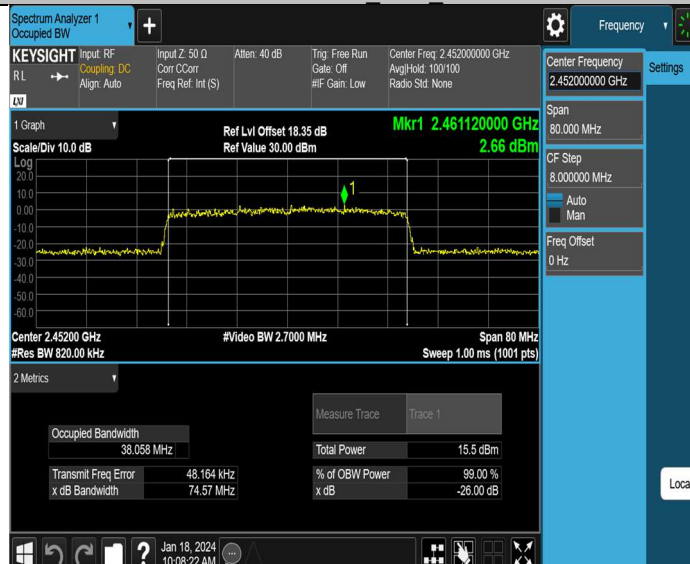
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	8.91	-35.67	≤-11.09	PASS
		High	2462	8.96	-44.24	≤-11.04	PASS
11G	Ant1	Low	2412	6.58	-17.96	≤-13.42	PASS
		High	2462	6.75	-30.14	≤-13.25	PASS
11N20MIMO	Ant1	Low	2412	4.62	-23.61	≤-15.38	PASS
		High	2462	4.14	-37.31	≤-15.86	PASS
11N40MIMO	Ant1	Low	2422	0.93	-29.85	≤-19.07	PASS
		High	2452	1.40	-30.81	≤-18.6	PASS
11AX20MIMO	Ant1	Low	2412	-1.43	-32.55	≤-21.43	PASS
		High	2462	-1.58	-39.63	≤-21.58	PASS
11AX40MIMO	Ant1	Low	2422	-4.46	-39.25	≤-24.46	PASS
		High	2452	-4.48	-39.48	≤-24.48	PASS

11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412



11G Ant1 High 2462



11N20MIMO Ant1 Low 2412



11N20MIMO Ant1 High 2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant1_High_2452



11AX20MIMO_Ant1_Low_2412



11AX20MIMO_Ant1_High_2462



11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant1_High_2452



Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.93	7.93	---	PASS
			30~1000	7.93	-47.96	≤-12.07	PASS
			1000~26500	7.93	-38.07	≤-12.07	PASS
		2437	Reference	7.97	7.97	---	PASS
			30~1000	7.97	-47.37	≤-12.03	PASS
			1000~26500	7.97	-37.9	≤-12.03	PASS
		2462	Reference	9.19	9.19	---	PASS
			30~1000	9.19	-47.74	≤-10.81	PASS
			1000~26500	9.19	-38.43	≤-10.81	PASS
11G	Ant1	2412	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-47.96	≤-15.61	PASS
			1000~26500	4.39	-38.23	≤-15.61	PASS
		2437	Reference	4.11	4.11	---	PASS
			30~1000	4.11	-48.05	≤-15.89	PASS
			1000~26500	4.11	-38.15	≤-15.89	PASS
		2462	Reference	5.34	5.34	---	PASS
			30~1000	5.34	-47.46	≤-14.66	PASS
			1000~26500	5.34	-38.14	≤-14.66	PASS
11N20MIMO	Ant1	2412	Reference	0.88	0.88	---	PASS
			30~1000	0.88	-47.29	≤-19.12	PASS
			1000~26500	0.88	-37.49	≤-19.12	PASS
		2437	Reference	3.09	3.09	---	PASS
			30~1000	3.09	-48.02	≤-16.91	PASS
			1000~26500	3.09	-38.61	≤-16.91	PASS
		2462	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-47.42	≤-16.15	PASS
			1000~26500	3.85	-38.46	≤-16.15	PASS
11N40MIMO	Ant1	2422	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-47.8	≤-19.86	PASS
			1000~26500	0.14	-38.36	≤-19.86	PASS
		2437	Reference	-3.14	-3.14	---	PASS
			30~1000	-3.14	-47.58	≤-23.14	PASS
			1000~26500	-3.14	-37.88	≤-23.14	PASS
		2452	Reference	0.69	0.69	---	PASS
			30~1000	0.69	-46.82	≤-19.31	PASS
			1000~26500	0.69	-38.22	≤-19.31	PASS
11AX20MIMO	Ant1	2412	Reference	-2.63	-2.63	---	PASS
			30~1000	-2.63	-40.37	≤-22.63	PASS
			1000~26500	-2.63	-31.25	≤-22.63	PASS
		2437	Reference	-4.65	-4.65	---	PASS
			30~1000	-4.65	-40.41	≤-24.65	PASS
			1000~26500	-4.65	-31.01	≤-24.65	PASS
		2462	Reference	-1.10	-1.10	---	PASS
			30~1000	-1.10	-40.94	≤-21.1	PASS
			1000~26500	-1.10	-31.2	≤-21.1	PASS
11AX40MIMO	Ant1	2422	Reference	-4.69	-4.69	---	PASS
			30~1000	-4.69	-41.06	≤-24.69	PASS
			1000~26500	-4.69	-31.68	≤-24.69	PASS
		2437	Reference	-5.36	-5.36	---	PASS
			30~1000	-5.36	-40.73	≤-25.36	PASS
			1000~26500	-5.36	-31.88	≤-25.36	PASS
		2452	Reference	-5.50	-5.50	---	PASS
			30~1000	-5.50	-40.96	≤-25.5	PASS
			1000~26500	-5.50	-31.35	≤-25.5	PASS

11B Ant1 2412 0~Reference



11B Ant1 2412 30~1000



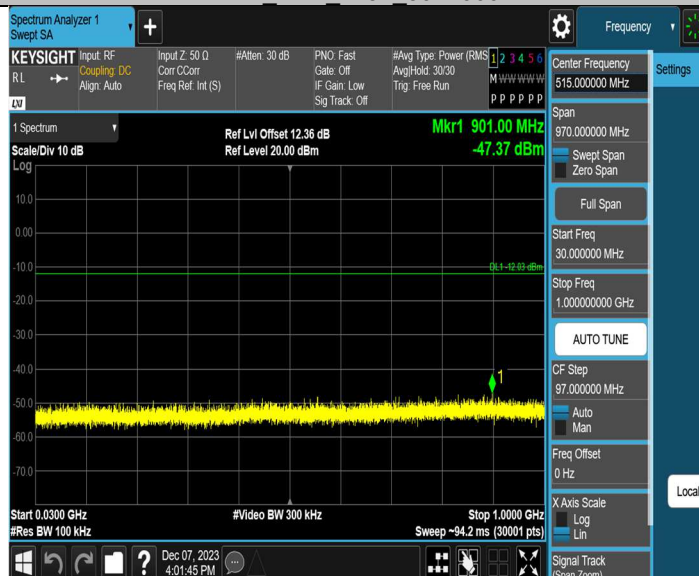
11B Ant1 2412 1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



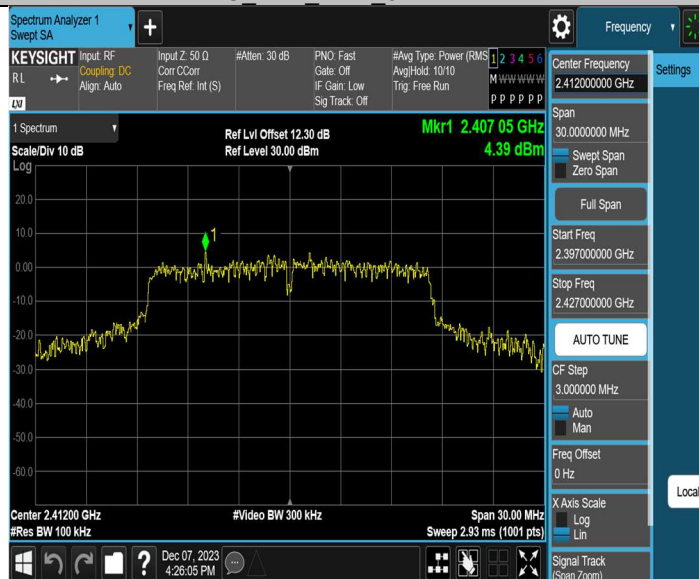
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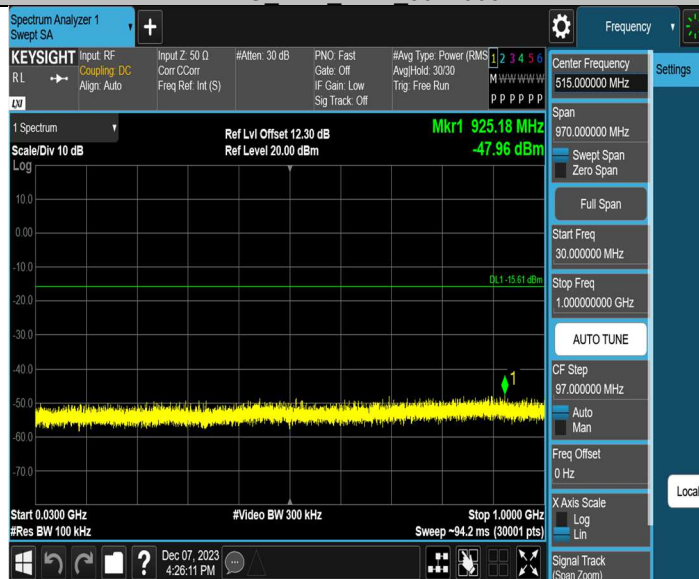
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference

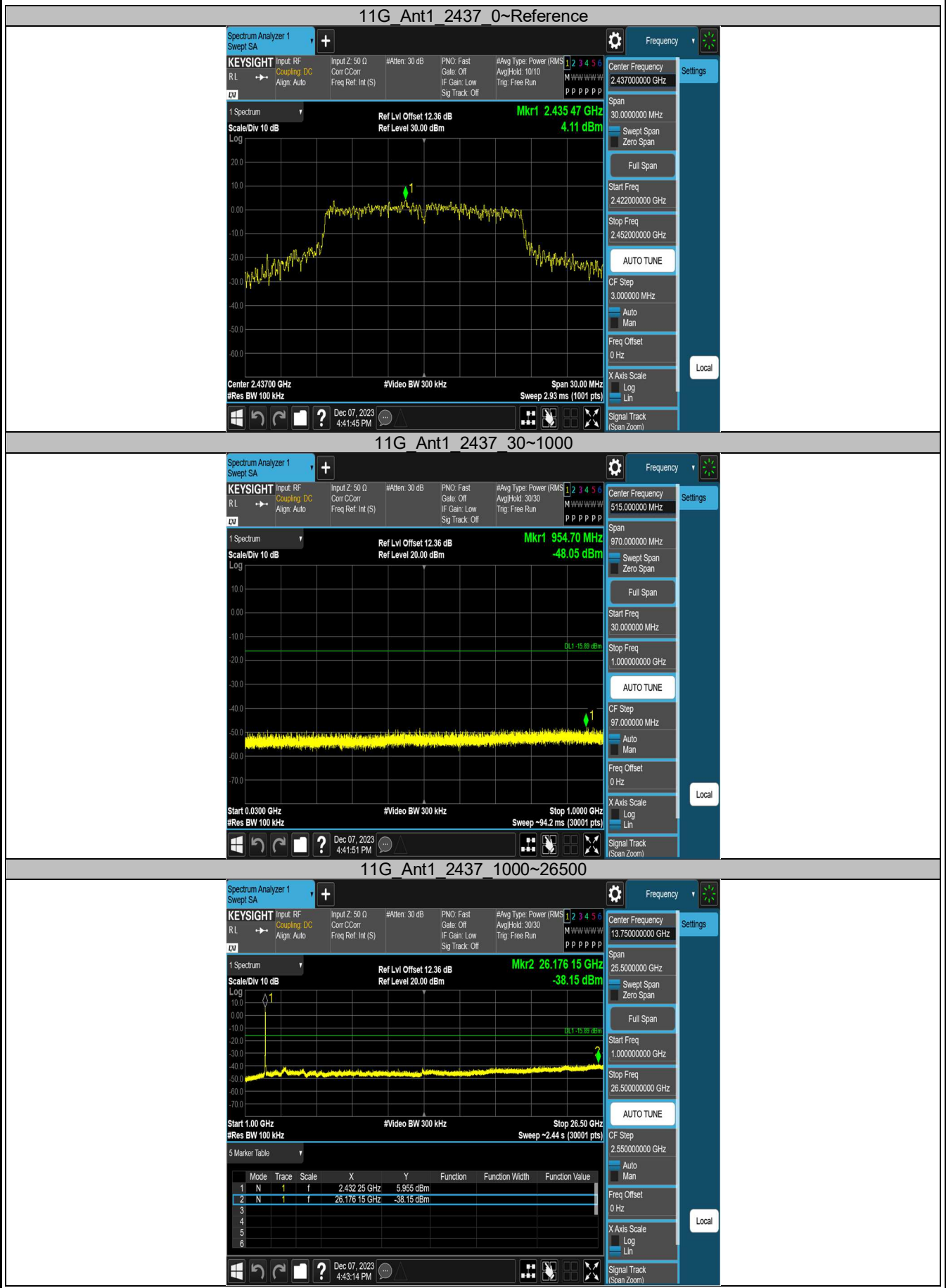


11G_Ant1_2412_30~1000



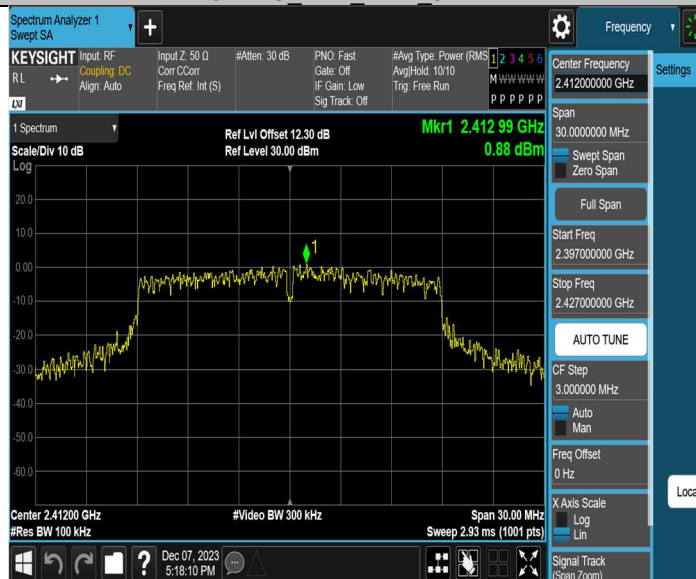
11G_Ant1_2412_1000~26500







11N20MIMO Ant1 2412 0~Reference



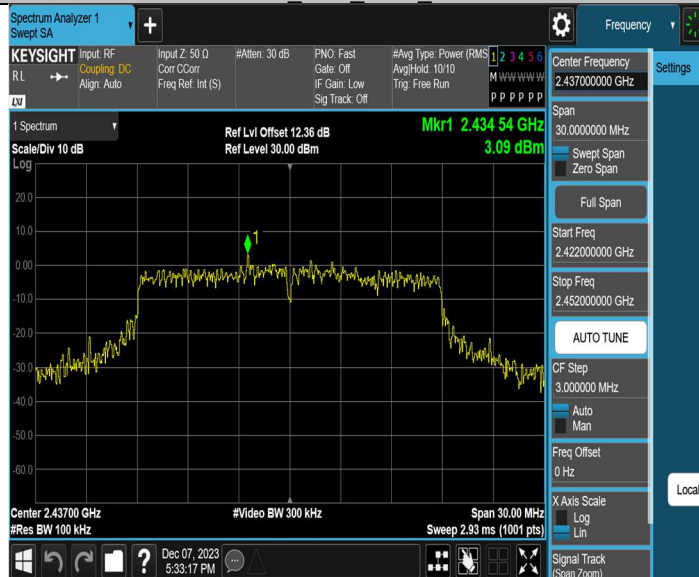
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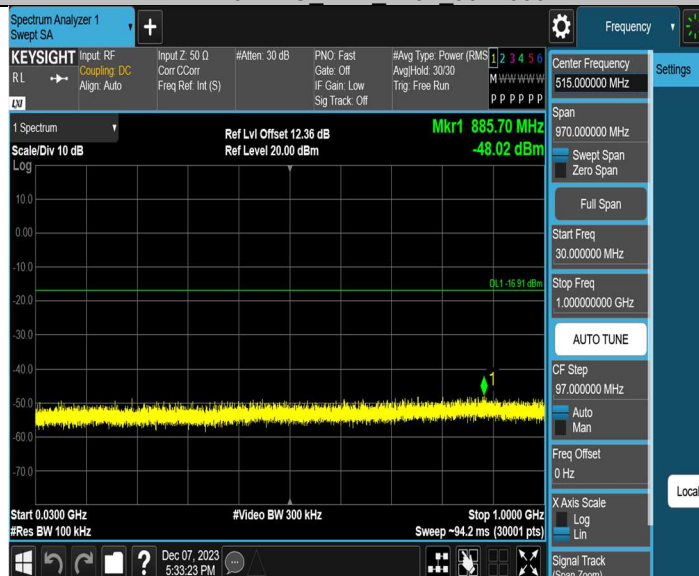
11N20MIMO Ant1 2412 1000~26500



11N20MIMO Ant1 2437 0~Reference



11N20MIMO Ant1 2437 30~1000



11N20MIMO Ant1 2437 1000~26500



11N20MIMO Ant1 2462 0~Reference



11N20MIMO Ant1 2462 30~1000



11N20MIMO Ant1 2462 1000~26500



11N40MIMO Ant1 2422 0~Reference



11N40MIMO Ant1 2422 30~1000



11N40MIMO Ant1 2422 1000~26500

