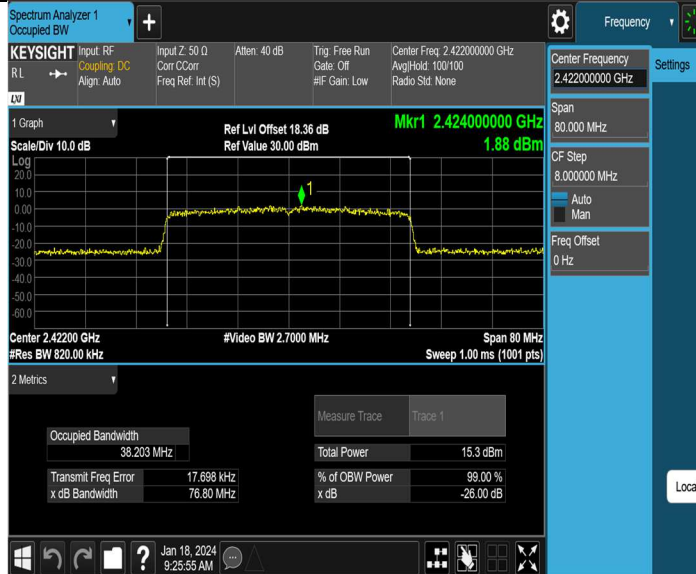


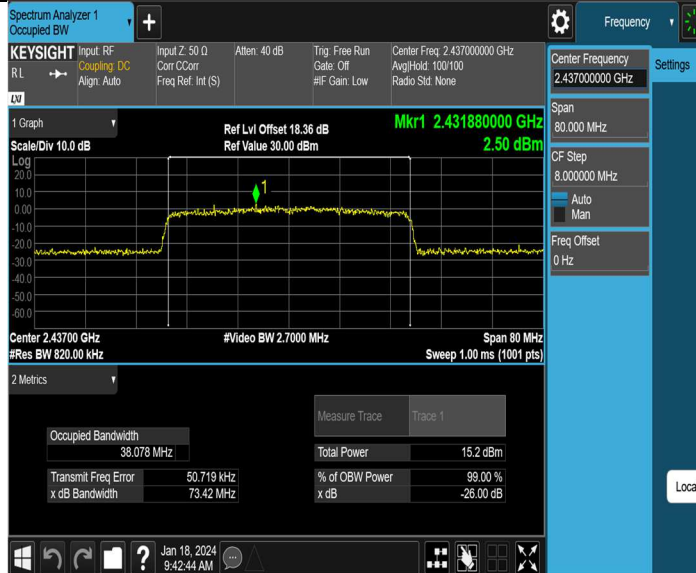
11AX40MIMO_Ant1_2422



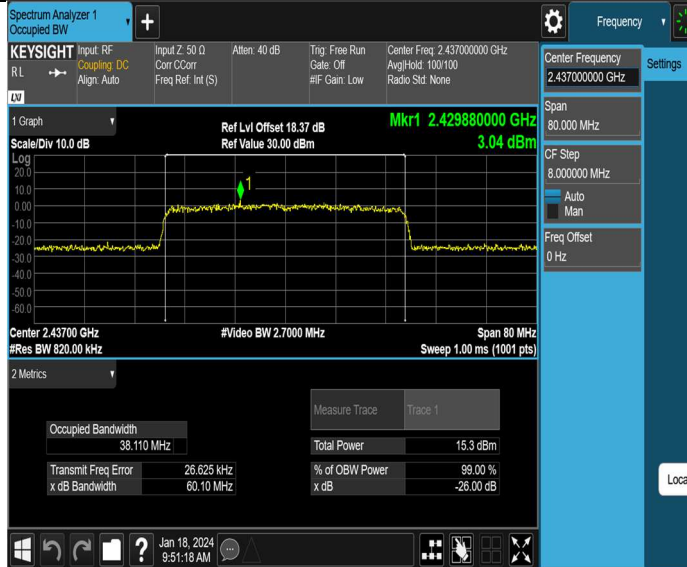
11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



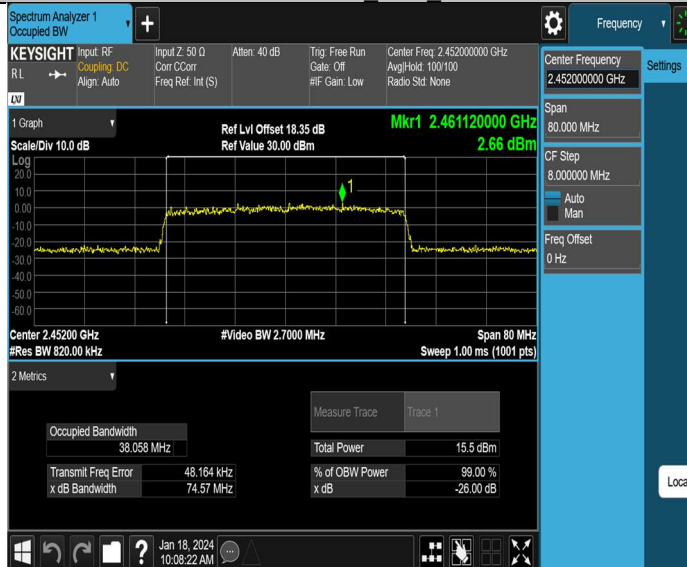
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



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

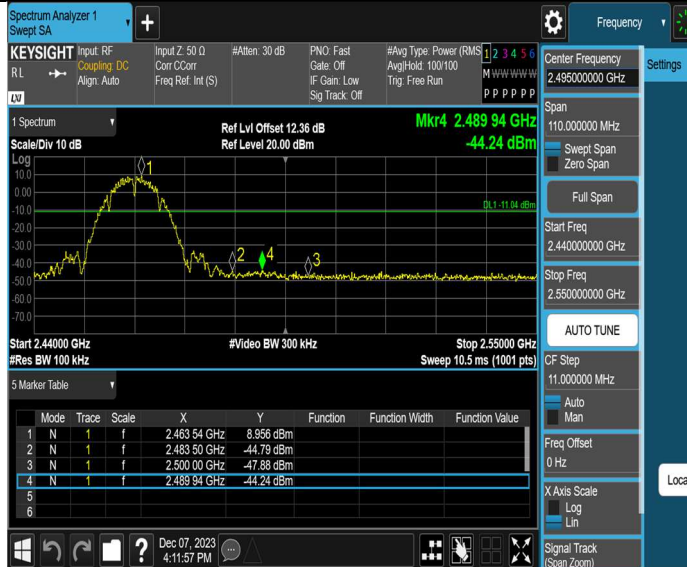
Band Edge

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



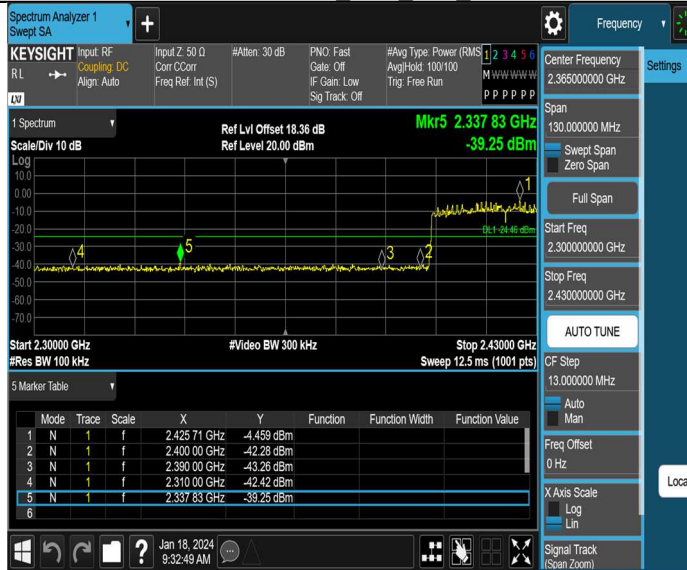
11AX20MIMO Ant1 Low 2412



11AX20MIMO Ant1 High 2462



11AX40MIMO Ant1 Low 2422



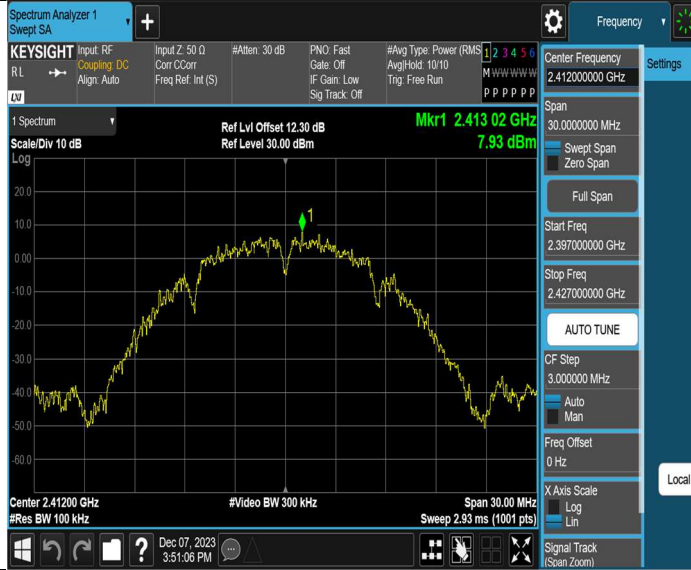
11AX40MIMO Ant1 High 2452



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



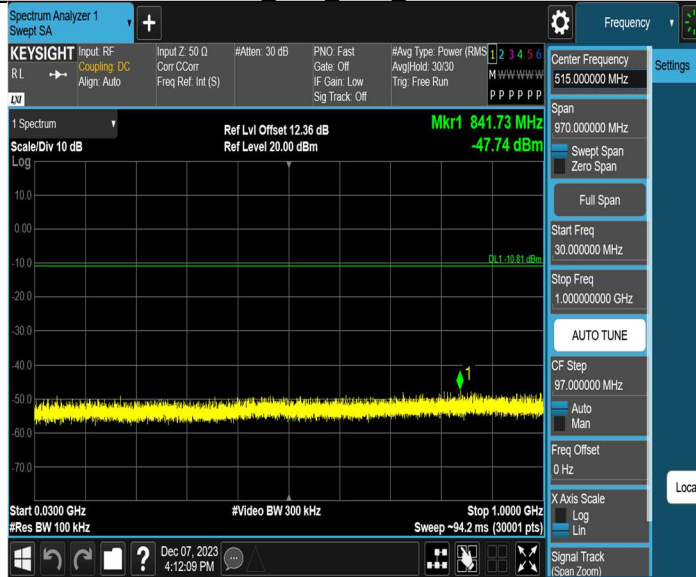
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



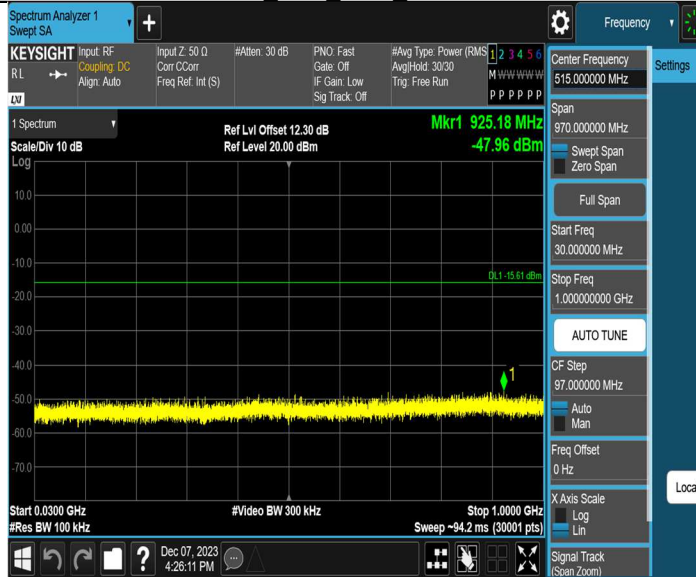
11B_Ant1_2462_1000~26500



11G Ant1_2412_0~Reference



11G Ant1_2412_30~1000



11G Ant1_2412_1000~26500



11G Ant1_2437_0~Reference



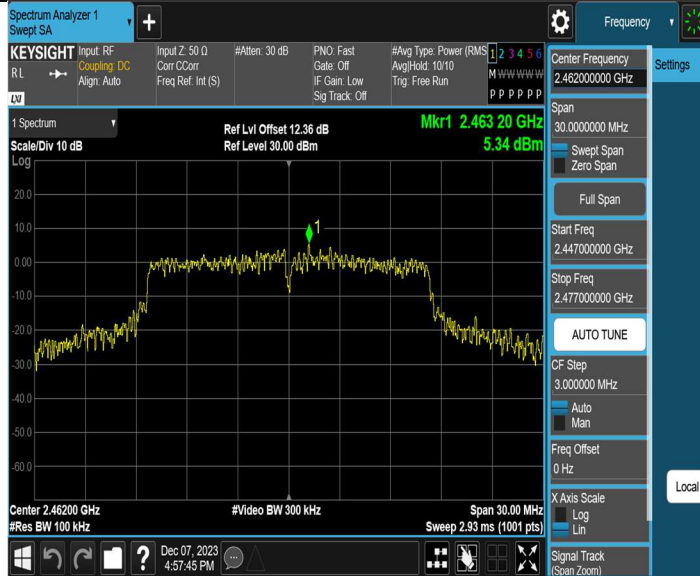
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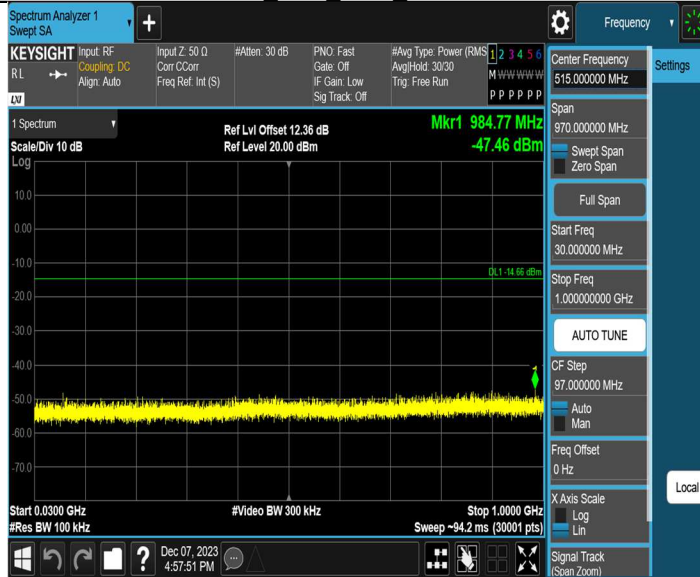
11G Ant1_2437_1000~26500



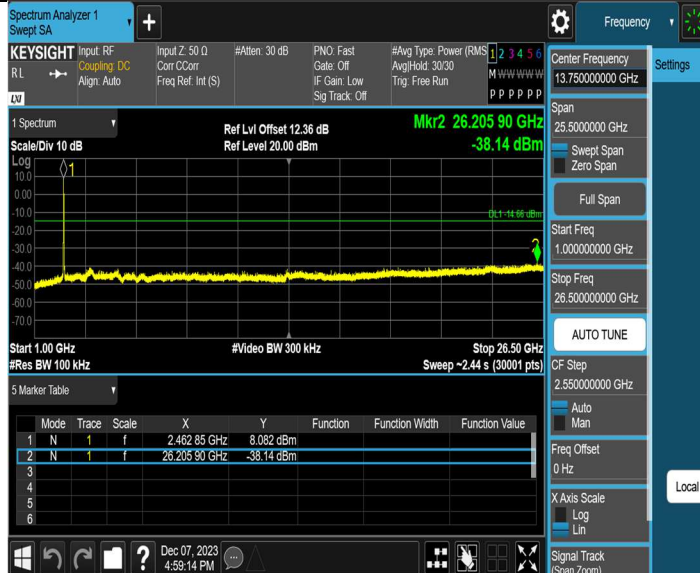
11G Ant1_2462 0~Reference



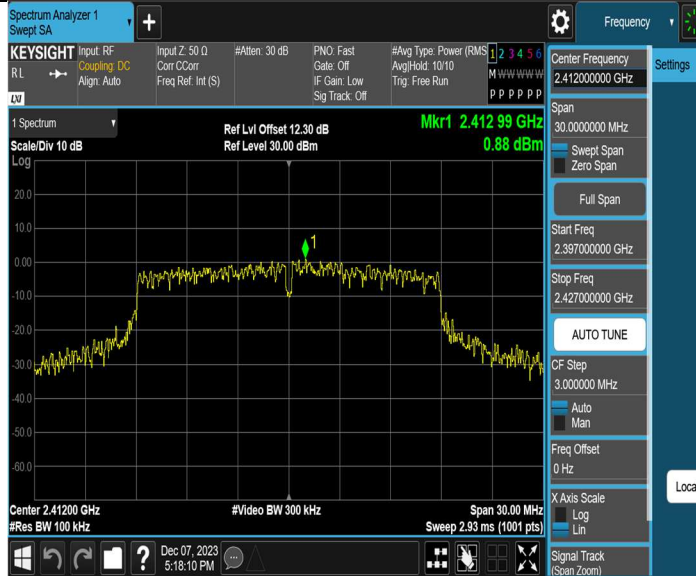
11G Ant1_2462 30~1000



11G Ant1_2462 1000~26500



11N20MIMO Ant1_2412_0~Reference



11N20MIMO Ant1_2412_30~1000



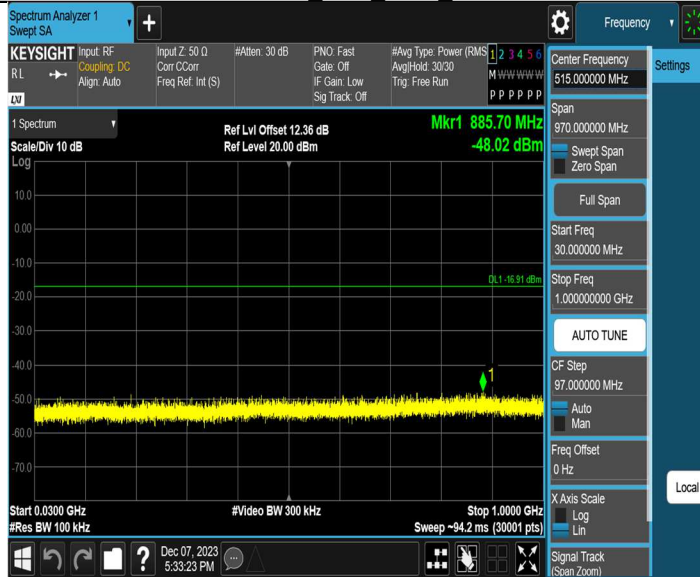
11N20MIMO Ant1_2412_1000~26500



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



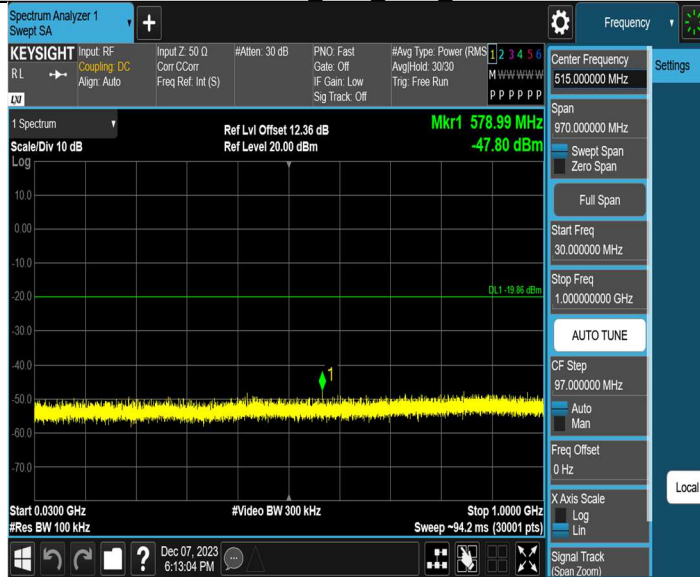
11N20MIMO Ant1_2462_1000~26500



11N40MIMO Ant1_2422_0~Reference



11N40MIMO Ant1_2422_30~1000



11N40MIMO Ant1_2422_1000~26500

