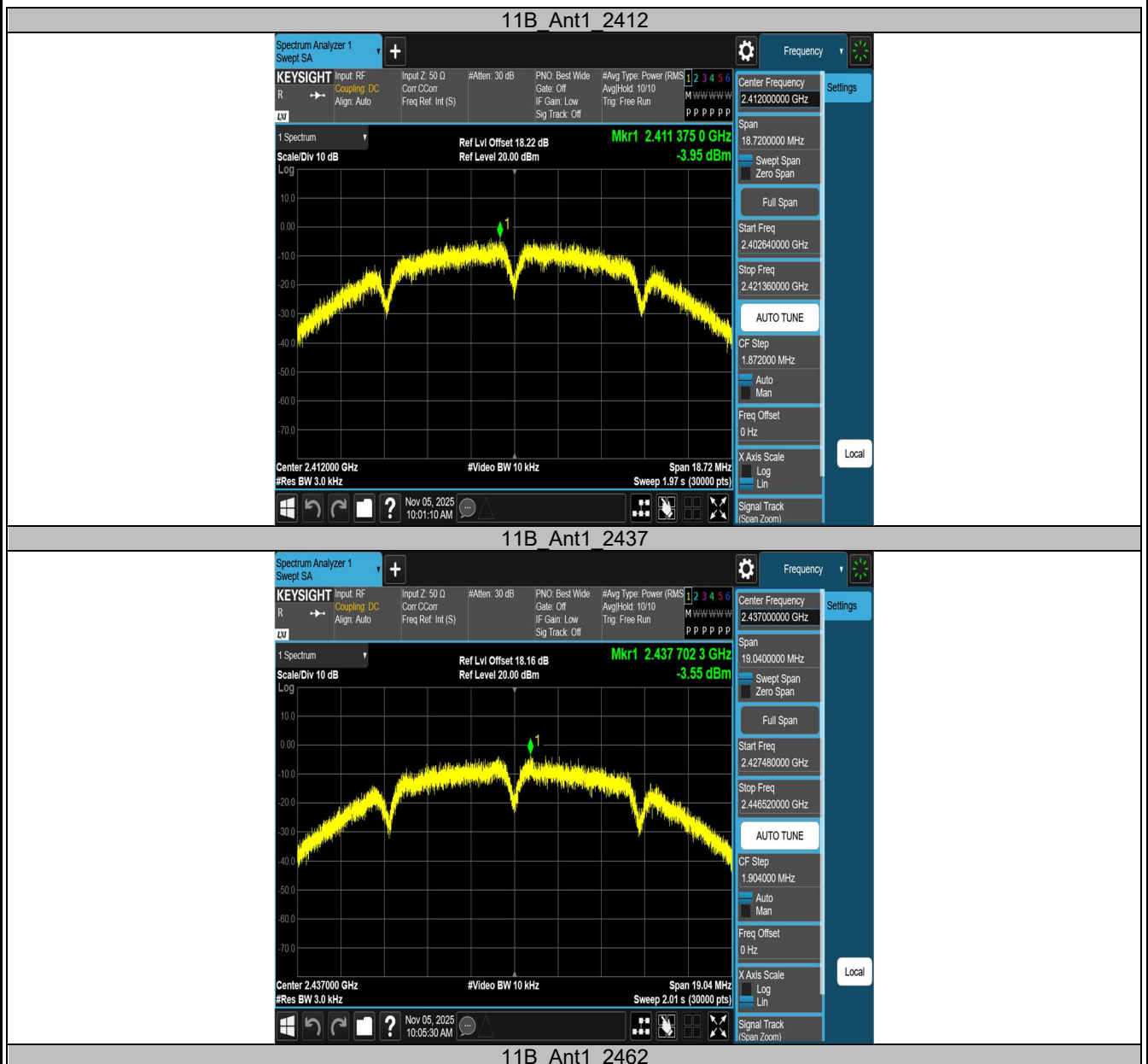


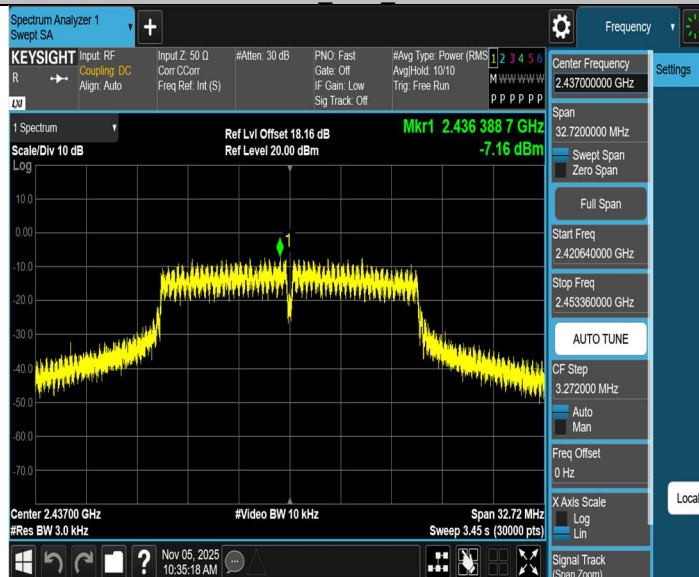




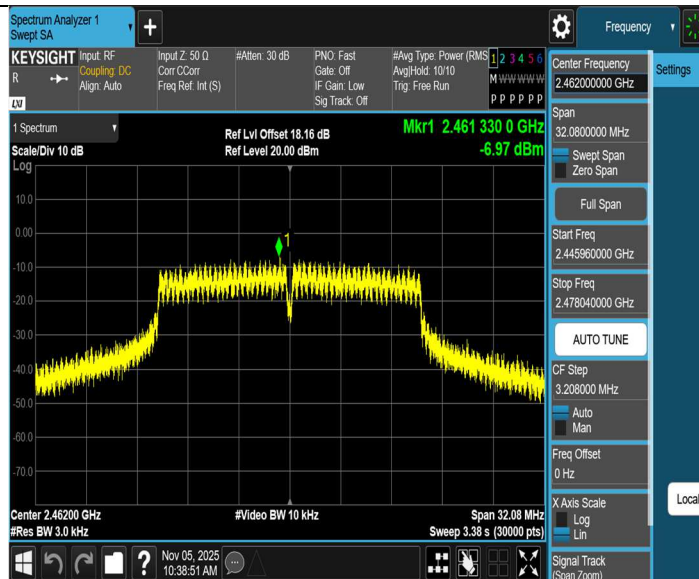
11G_Ant1_2412



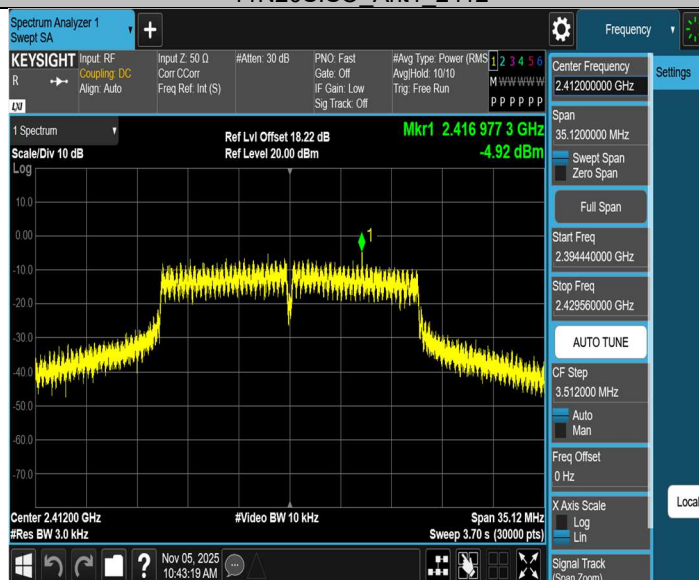
11G_Ant1_2437



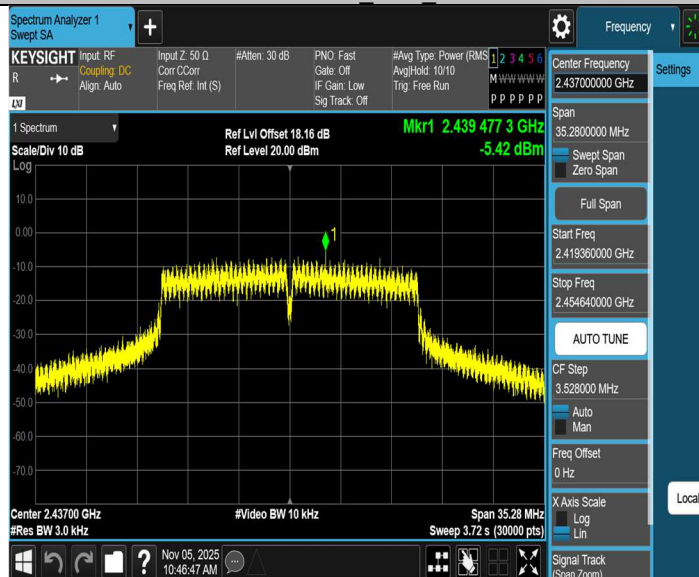
11G_Ant1_2462



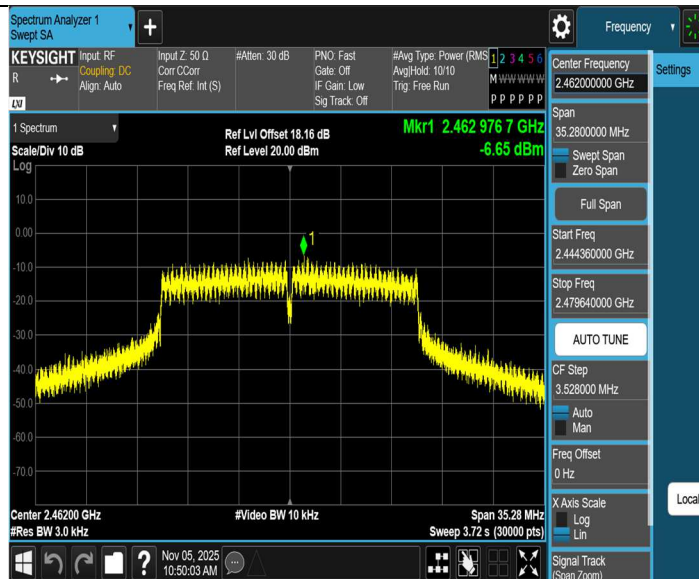
11N20SISO Ant1 2412



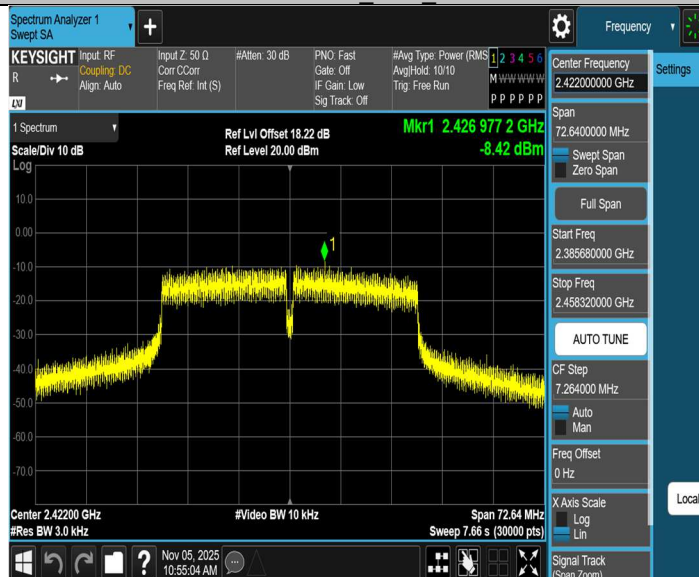
11N20SISO Ant1 2437



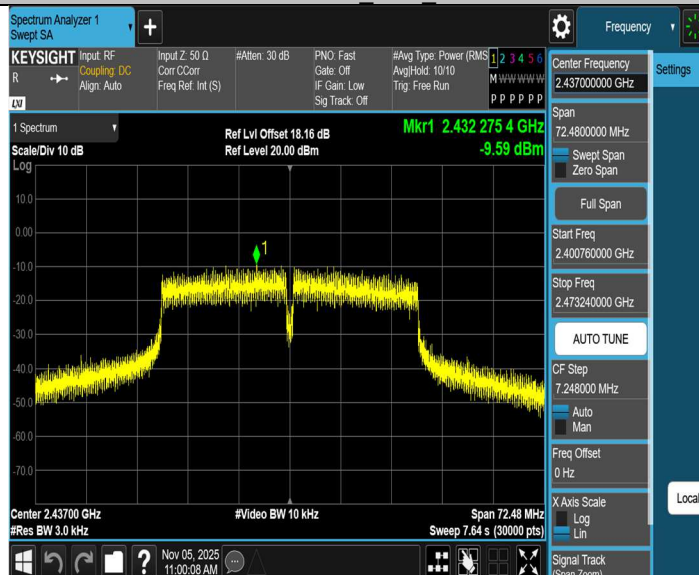
11N20SISO Ant1 2462



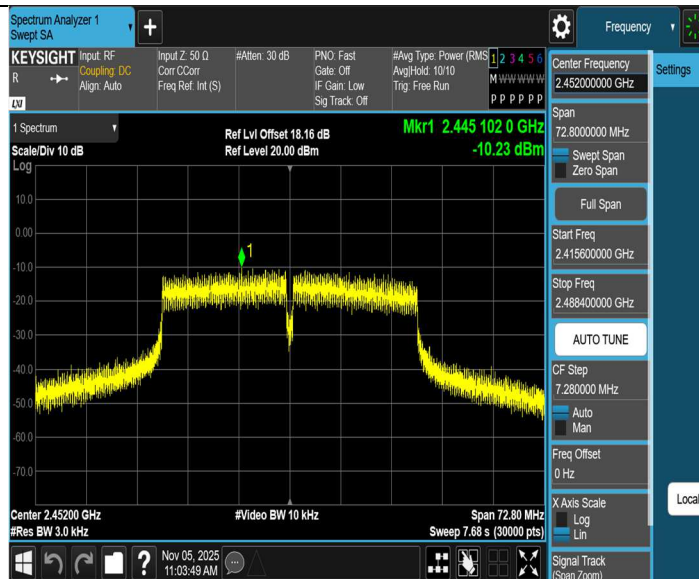
11N40SISO Ant1 2422



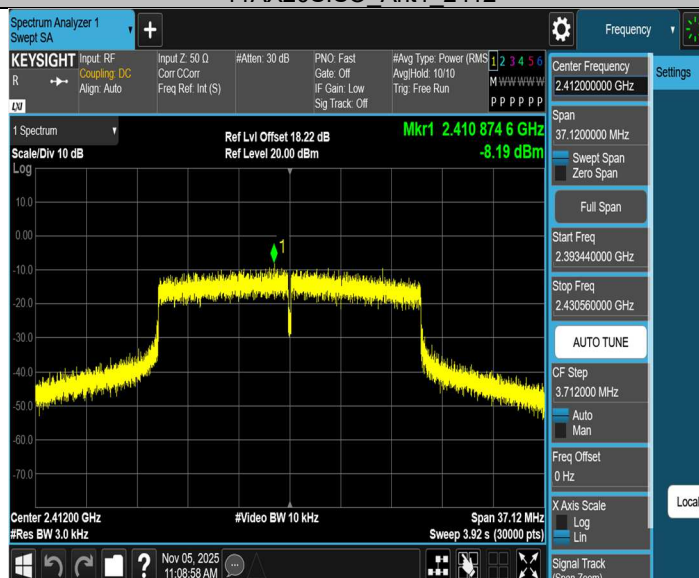
11N40SISO Ant1 2437



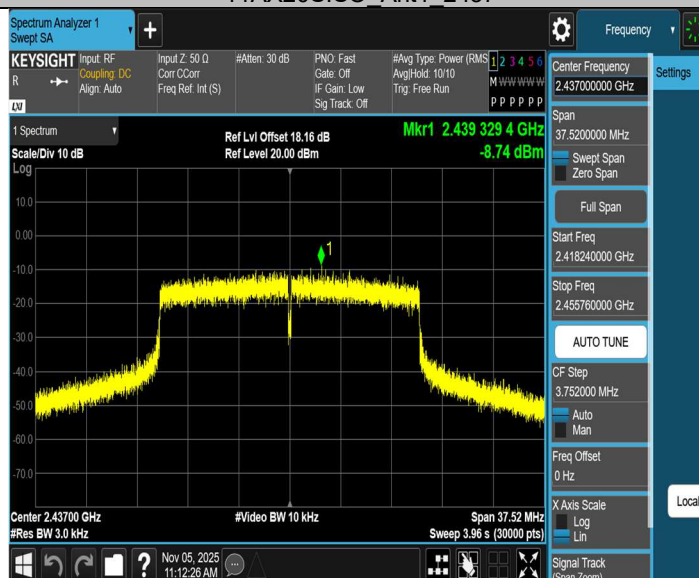
11N40SISO Ant1 2452



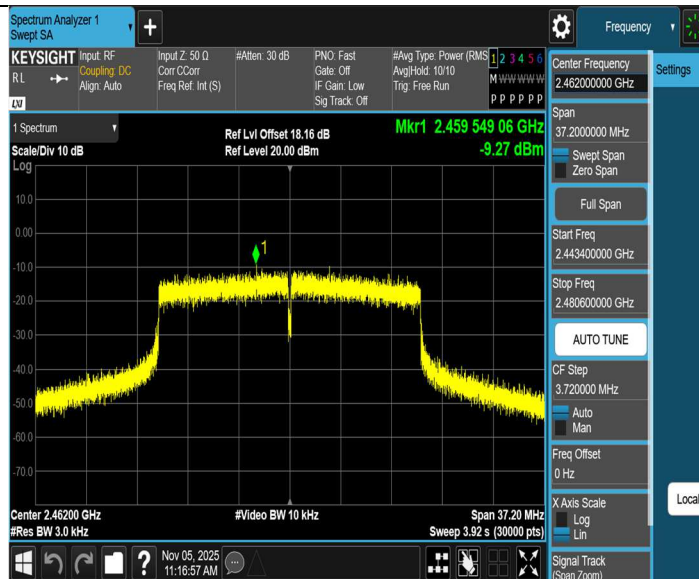
11AX20SISO_Ant1_2412



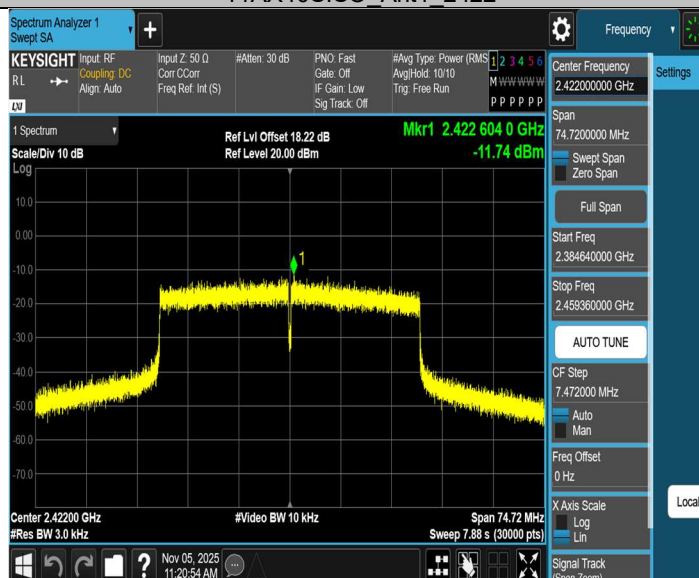
11AX20SISO_Ant1_2437



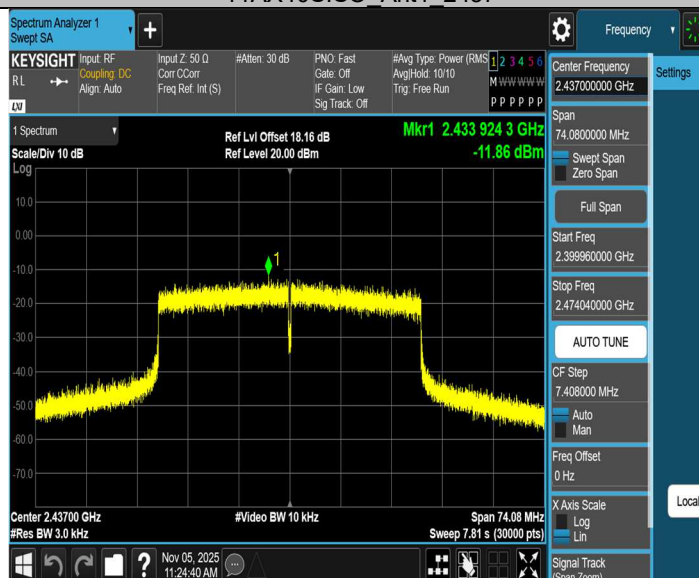
11AX20SISO_Ant1_2462



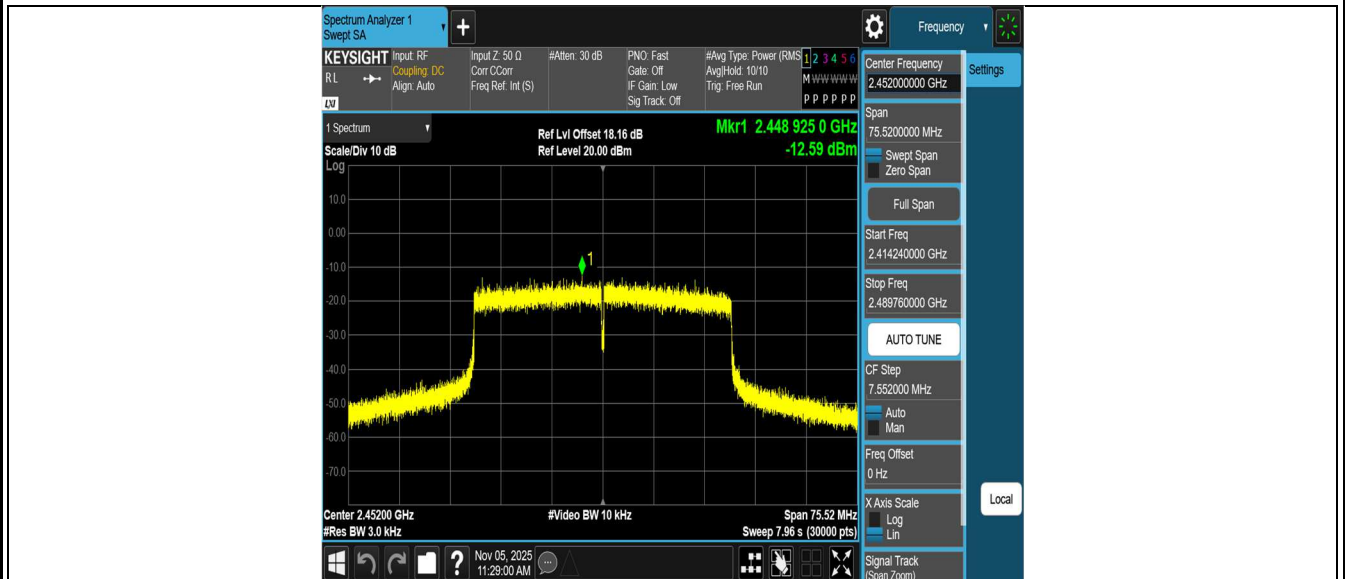
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix B.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	10.46	-24.95	≤-9.54	PASS
		High	2462	9.34	-37.5	≤-10.66	PASS
11G	Ant1	Low	2412	7.92	-15.04	≤-12.08	PASS
		High	2462	7.42	-33.85	≤-12.58	PASS
11N20SISO	Ant1	Low	2412	8.61	-15.42	≤-11.39	PASS
		High	2462	6.23	-31.18	≤-13.77	PASS
11N40SISO	Ant1	Low	2422	4.81	-19.52	≤-15.19	PASS
		High	2452	3.42	-26.9	≤-16.58	PASS
11AX20SISO	Ant1	Low	2412	4.03	-19.92	≤-15.97	PASS
		High	2462	5.41	-34.57	≤-14.59	PASS
11AX40SISO	Ant1	Low	2422	3.01	-23.21	≤-16.99	PASS
		High	2452	1.99	-31.47	≤-18.01	PASS

Test Graphs

11B Ant1 Low 2412



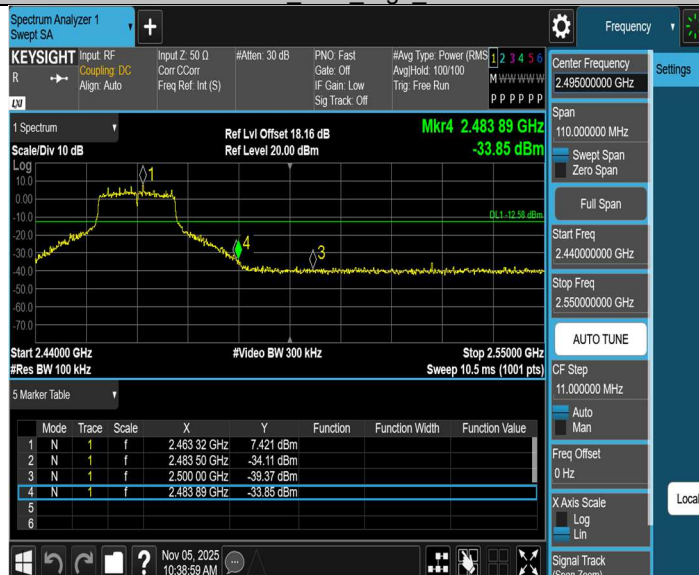
11B Ant1 High 2462



11G Ant1 Low 2412



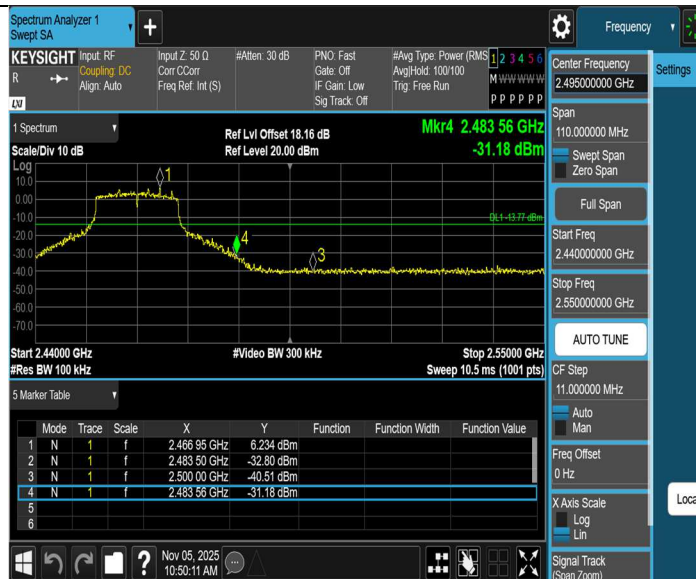
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452



11AX20SISO Ant1 Low 2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix B.5: Test Results of Conducted Spurious Emissions

Test Result

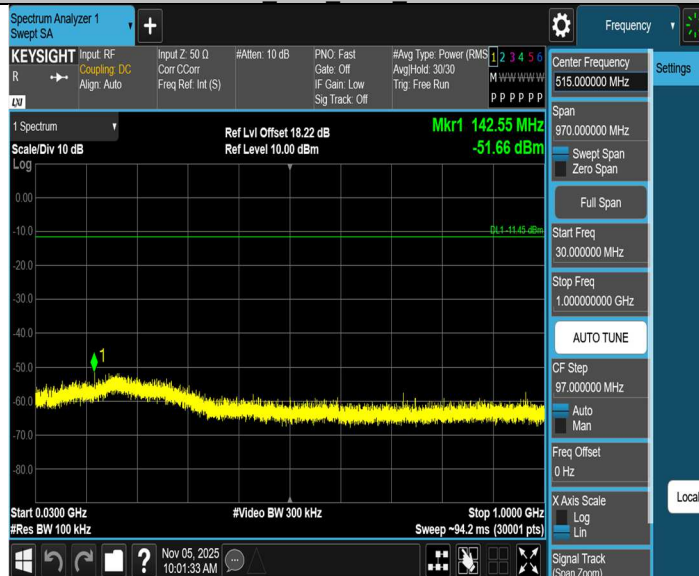
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.55	8.55	---	PASS
			30~1000	8.55	-51.66	≤-11.45	PASS
			1000~26500	8.55	-41.63	≤-11.45	PASS
		2437	Reference	9.47	9.47	---	PASS
			30~1000	9.47	-51.67	≤-10.53	PASS
			1000~26500	9.47	-40.05	≤-10.53	PASS
		2462	Reference	9.19	9.19	---	PASS
			30~1000	9.19	-50.34	≤-10.81	PASS
			1000~26500	9.19	-39.6	≤-10.81	PASS
11G	Ant1	2412	Reference	7.16	7.16	---	PASS
			30~1000	7.16	-50.24	≤-12.84	PASS
			1000~26500	7.16	-47.78	≤-12.84	PASS
		2437	Reference	7.38	7.38	---	PASS
			30~1000	7.38	-50.62	≤-12.62	PASS
			1000~26500	7.38	-45.74	≤-12.62	PASS
		2462	Reference	5.62	5.62	---	PASS
			30~1000	5.62	-51.11	≤-14.38	PASS
			1000~26500	5.62	-43.39	≤-14.38	PASS
11N20SISO	Ant1	2412	Reference	5.23	5.23	---	PASS
			30~1000	5.23	-51.62	≤-14.77	PASS
			1000~26500	5.23	-44.88	≤-14.77	PASS
		2437	Reference	4.57	4.57	---	PASS
			30~1000	4.57	-51.71	≤-15.43	PASS
			1000~26500	4.57	-44.19	≤-15.43	PASS
		2462	Reference	3.40	3.40	---	PASS
			30~1000	3.40	-51.32	≤-16.6	PASS
			1000~26500	3.40	-46.64	≤-16.6	PASS
11N40SISO	Ant1	2422	Reference	4.18	4.18	---	PASS
			30~1000	4.18	-51.24	≤-15.82	PASS
			1000~26500	4.18	-48.62	≤-15.82	PASS
		2437	Reference	1.28	1.28	---	PASS
			30~1000	1.28	-51.22	≤-18.72	PASS
			1000~26500	1.28	-49.2	≤-18.72	PASS
		2452	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-51.34	≤-19.89	PASS
			1000~26500	0.11	-46.05	≤-19.89	PASS
11AX20SISO	Ant1	2412	Reference	3.28	3.28	---	PASS
			30~1000	3.28	-51.92	≤-16.72	PASS
			1000~26500	3.28	-47.43	≤-16.72	PASS
		2437	Reference	2.95	2.95	---	PASS
			30~1000	2.95	-51.44	≤-17.05	PASS
			1000~26500	2.95	-48.93	≤-17.05	PASS
		2462	Reference	5.51	5.51	---	PASS
			30~1000	5.51	-51.28	≤-14.49	PASS
			1000~26500	5.51	-48.65	≤-14.49	PASS
11AX40SISO	Ant1	2422	Reference	0.83	0.83	---	PASS
			30~1000	0.83	-49.91	≤-19.17	PASS
			1000~26500	0.83	-48.38	≤-19.17	PASS
		2437	Reference	0.02	0.02	---	PASS
			30~1000	0.02	-50.71	≤-19.98	PASS
			1000~26500	0.02	-49.05	≤-19.98	PASS
		2452	Reference	-1.22	-1.22	---	PASS
			30~1000	-1.22	-50.11	≤-21.22	PASS
			1000~26500	-1.22	-47.28	≤-21.22	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



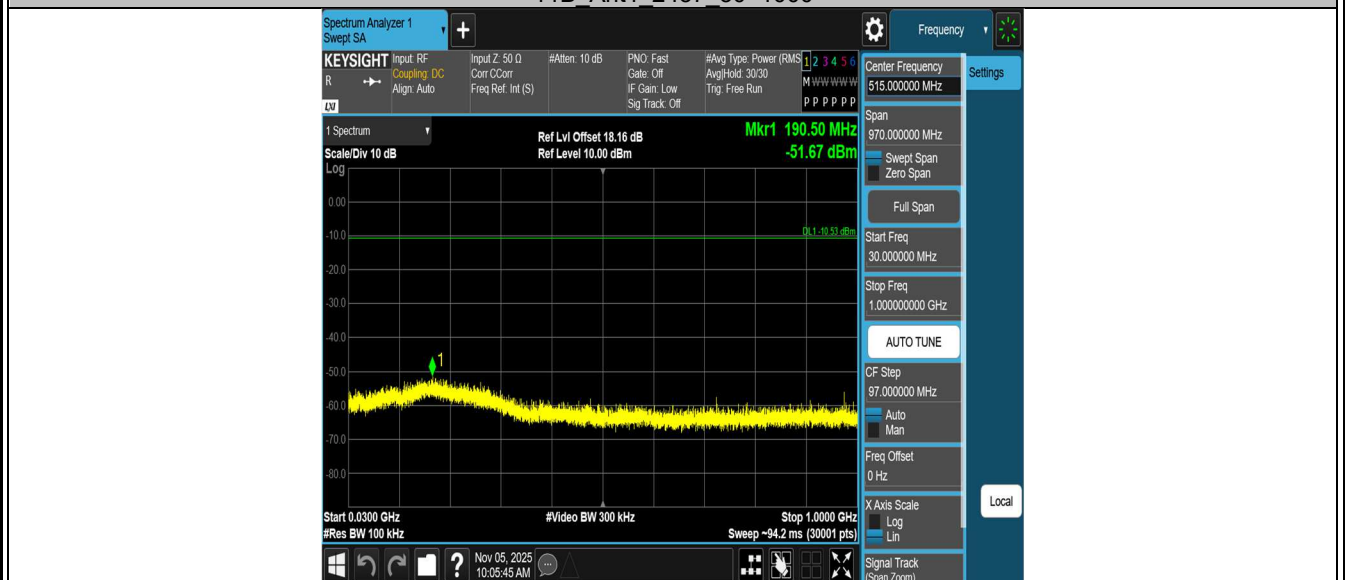
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



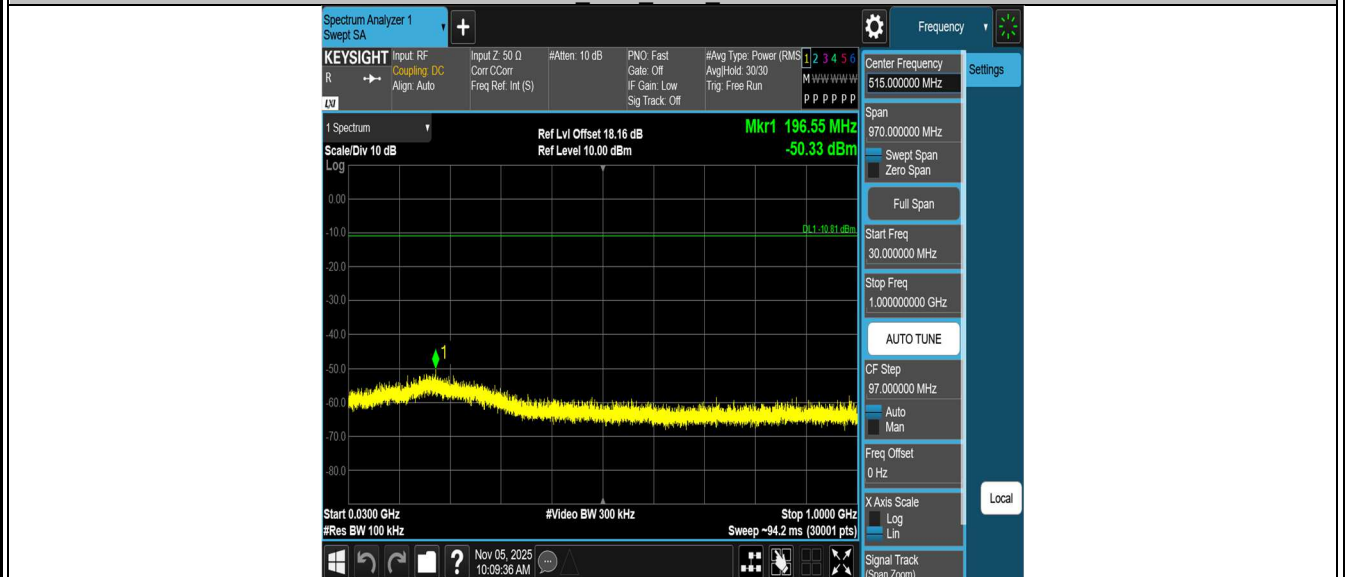
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



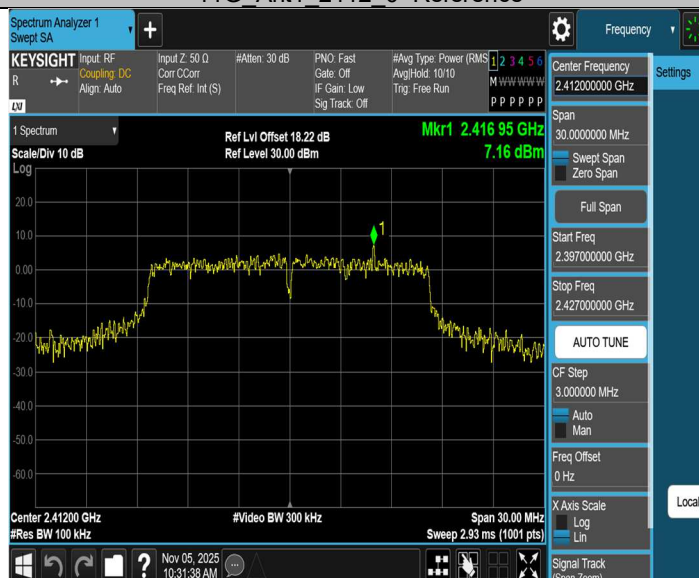
11B_Ant1_2462_30~1000



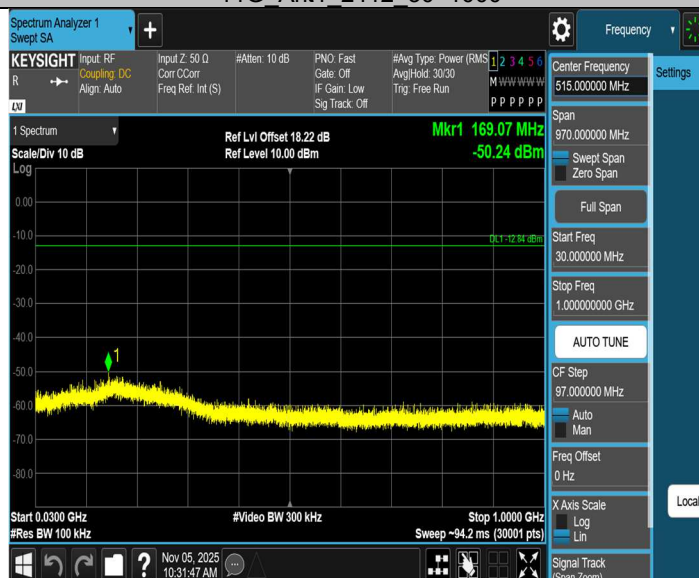
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500