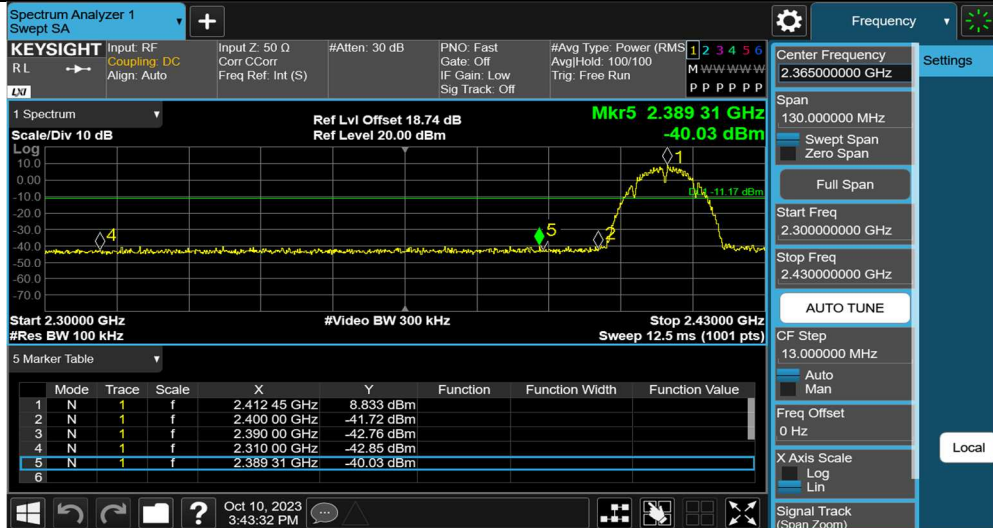


Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

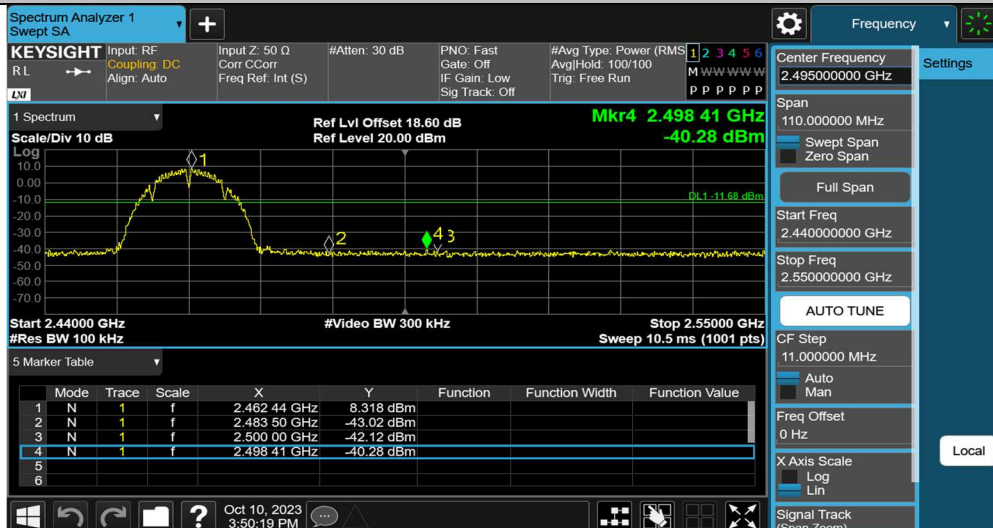
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	8.83	-40.03	≤-11.17	PASS
		High	2462	8.32	-40.28	≤-11.68	PASS
11G	Ant1	Low	2412	0.42	-37.61	≤-19.58	PASS
		High	2462	1.17	-39.27	≤-18.83	PASS
11N20SISO	Ant1	Low	2412	0.87	-37.68	≤-19.13	PASS
		High	2462	1.31	-39.72	≤-18.69	PASS
11N40SISO	Ant1	Low	2422	0.58	-35.61	≤-19.42	PASS
		High	2452	1.01	-39.62	≤-18.99	PASS

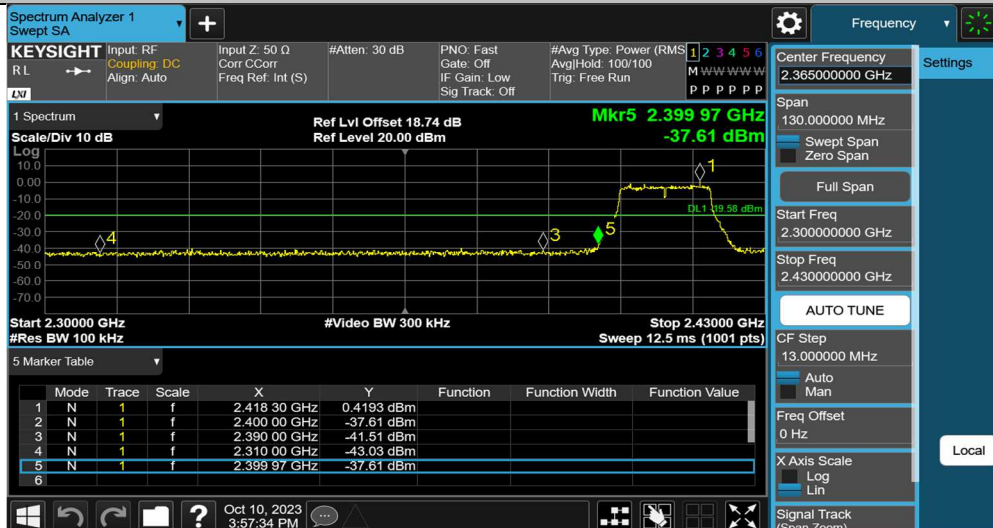
11B_Ant1_Low_2412



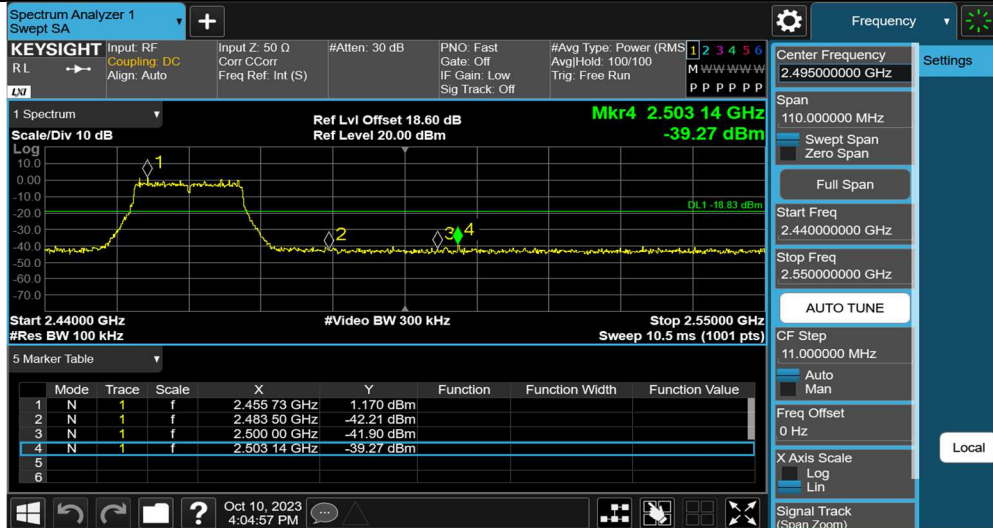
11B_Ant1_High_2462



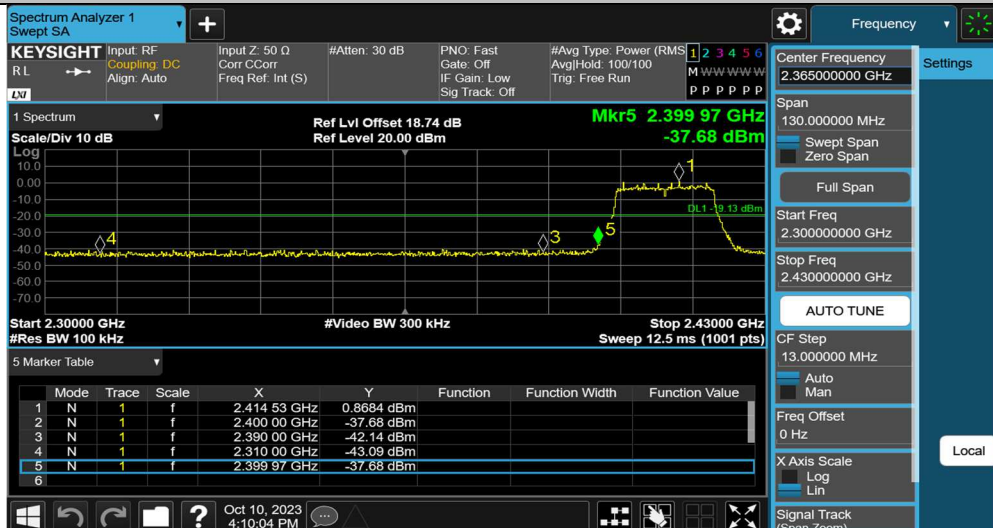
11G_Ant1_Low_2412



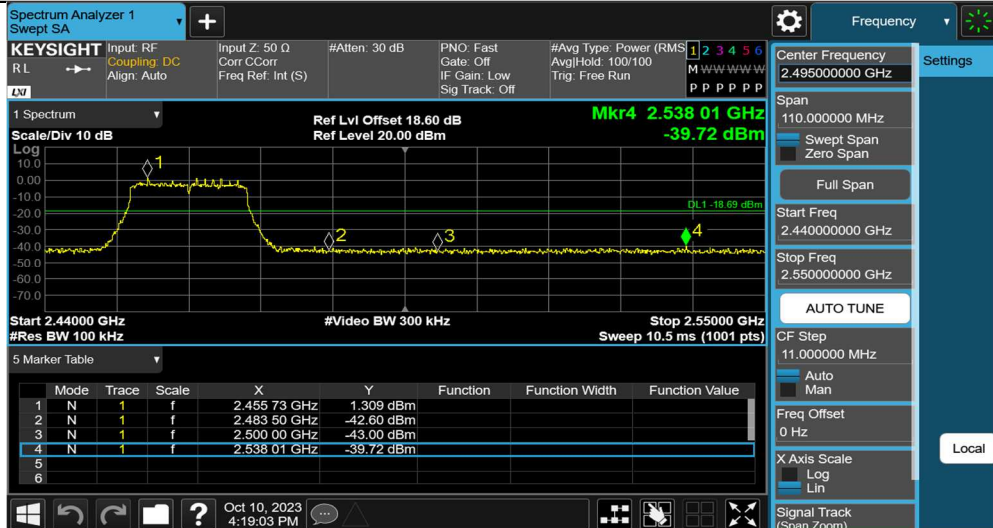
11G_Ant1_High_2462



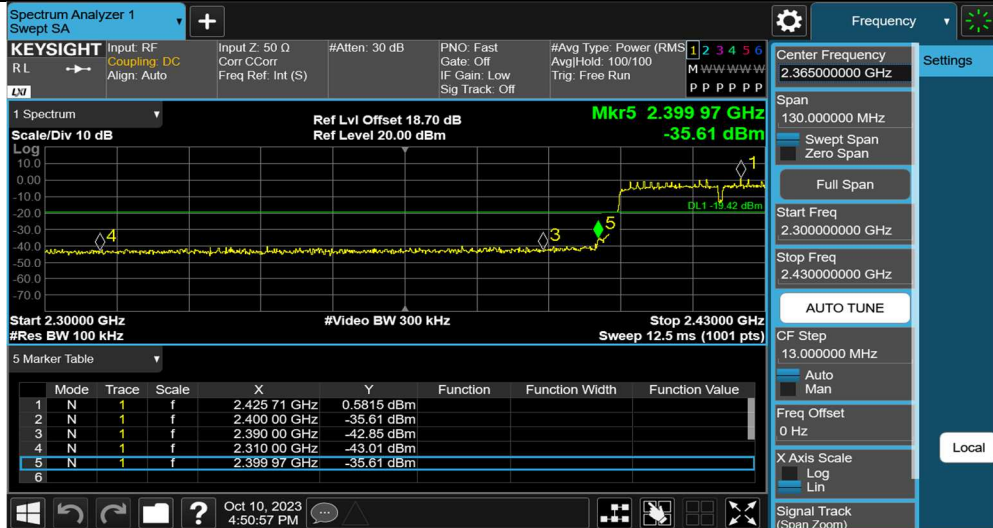
11N20SISO_Ant1_Low_2412



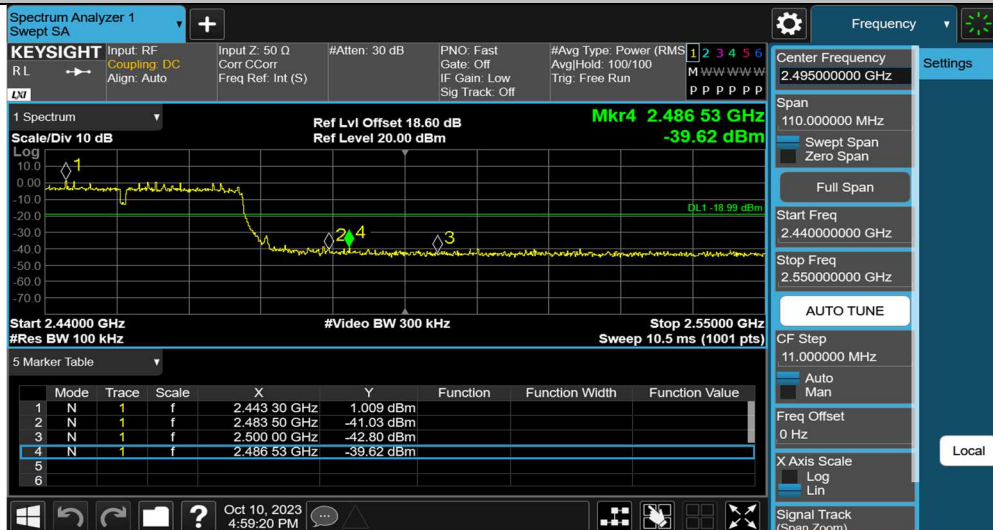
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.89	6.89	---	PASS
			30~1000	6.89	-41.33	≤-13.11	PASS
			1000~26500	6.89	-32.09	≤-13.11	PASS
		2437	Reference	8.59	8.59	---	PASS
			30~1000	8.59	-40.95	≤-11.41	PASS
			1000~26500	8.59	-32.76	≤-11.41	PASS
		2462	Reference	7.90	7.90	---	PASS
			30~1000	7.90	-41.66	≤-12.1	PASS
			1000~26500	7.90	-32.62	≤-12.1	PASS
11G	Ant1	2412	Reference	-2.08	-2.08	---	PASS
			30~1000	-2.08	-41.57	≤-22.08	PASS
			1000~26500	-2.08	-32.48	≤-22.08	PASS
		2437	Reference	-1.72	-1.72	---	PASS
			30~1000	-1.72	-41.58	≤-21.72	PASS
			1000~26500	-1.72	-32.74	≤-21.72	PASS
		2462	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-41.69	≤-19.36	PASS
			1000~26500	0.64	-32.47	≤-19.36	PASS
11N20SISO	Ant1	2412	Reference	0.10	0.10	---	PASS
			30~1000	0.10	-40.69	≤-19.9	PASS
			1000~26500	0.10	-32.18	≤-19.9	PASS
		2437	Reference	0.92	0.92	---	PASS
			30~1000	0.92	-41.61	≤-19.08	PASS
			1000~26500	0.92	-31.82	≤-19.08	PASS
		2462	Reference	1.28	1.28	---	PASS
			30~1000	1.28	-41.24	≤-18.72	PASS
			1000~26500	1.28	-32.46	≤-18.72	PASS
11N40SISO	Ant1	2422	Reference	0.22	0.22	---	PASS
			30~1000	0.22	-40.99	≤-19.78	PASS
			1000~26500	0.22	-31.84	≤-19.78	PASS
		2437	Reference	0.67	0.67	---	PASS
			30~1000	0.67	-41.83	≤-19.33	PASS
			1000~26500	0.67	-32.91	≤-19.33	PASS
		2452	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-41.55	≤-20.82	PASS
			1000~26500	-0.82	-32.41	≤-20.82	PASS

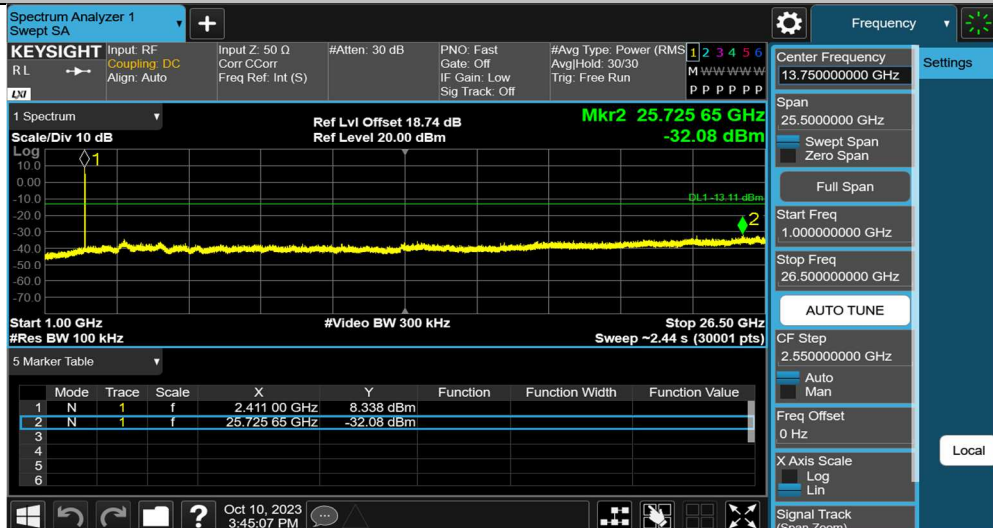
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



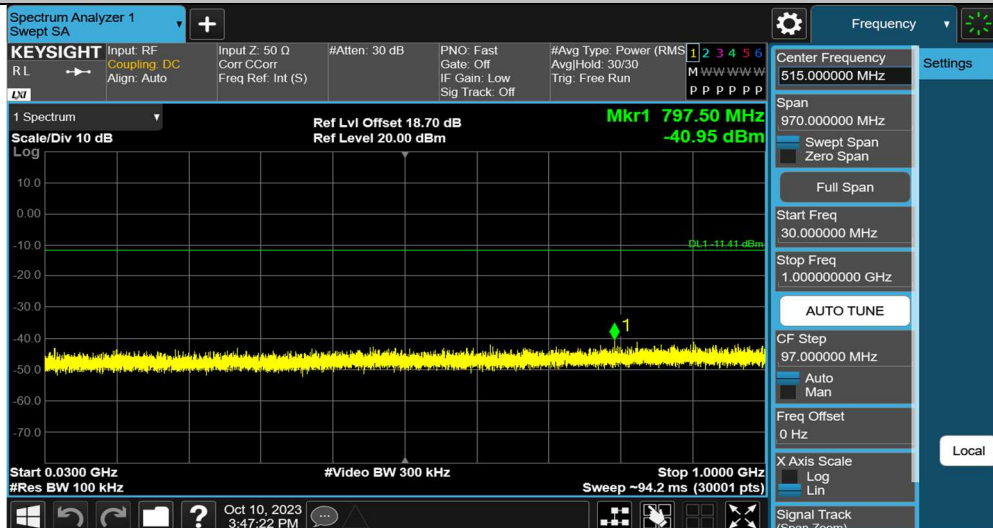
11B_Ant1_2412_1000~26500



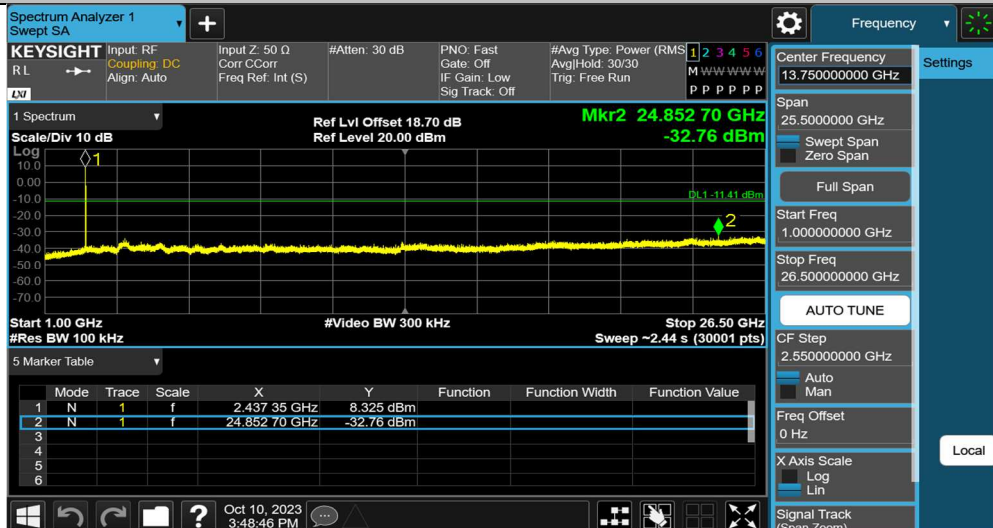
11B_Ant1_2437_0~Reference

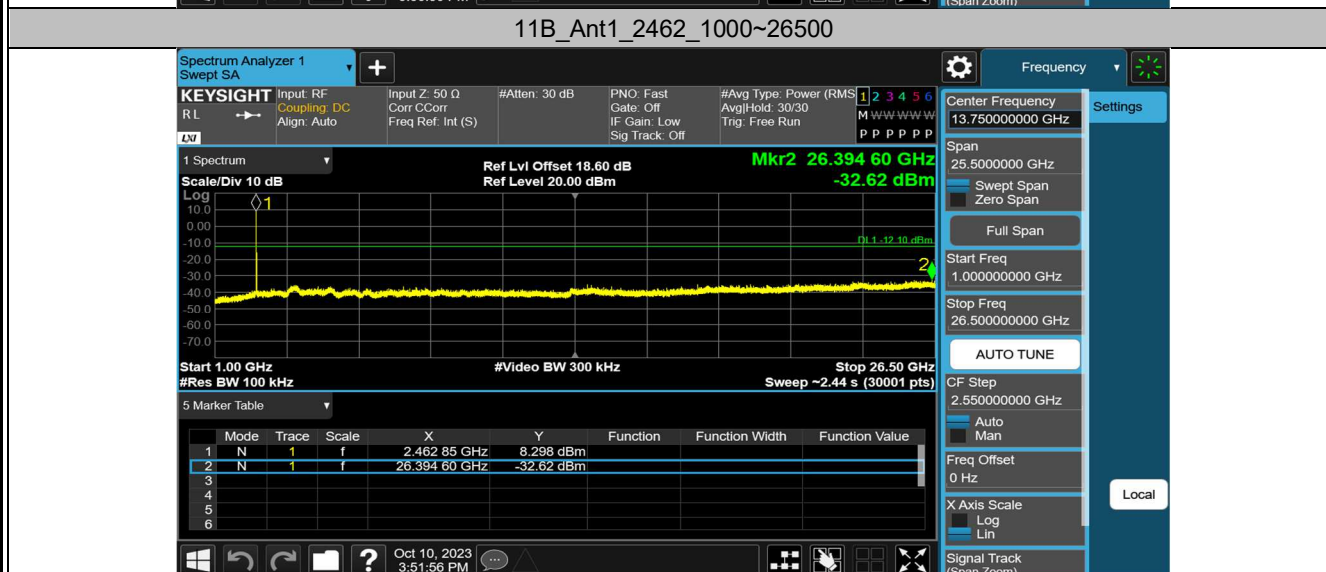


11B_Ant1_2437_30~1000

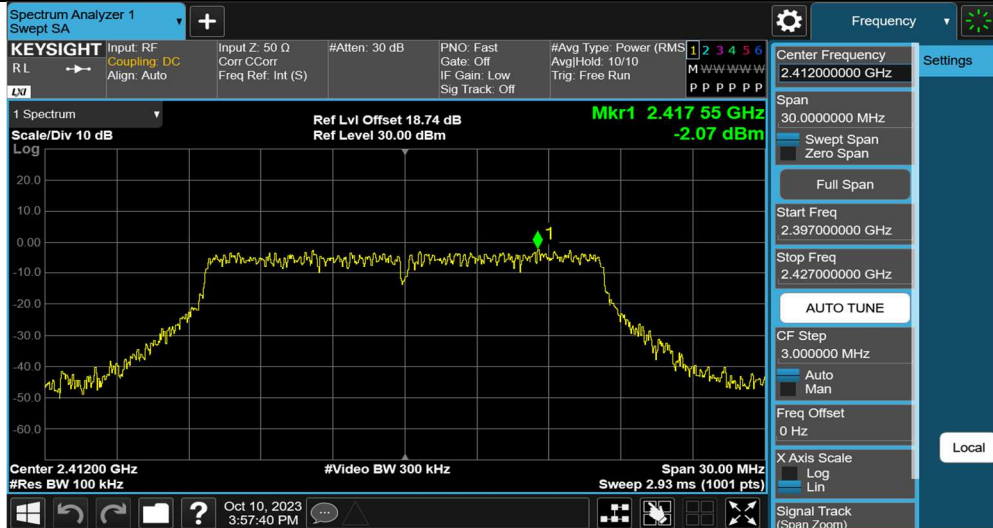


11B_Ant1_2437_1000~26500





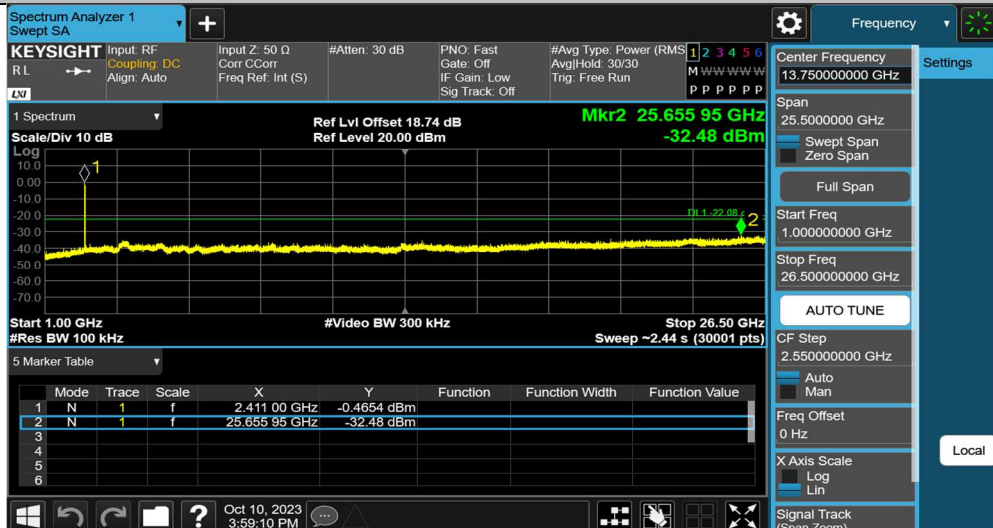
11G_Ant1_2412_0~Reference



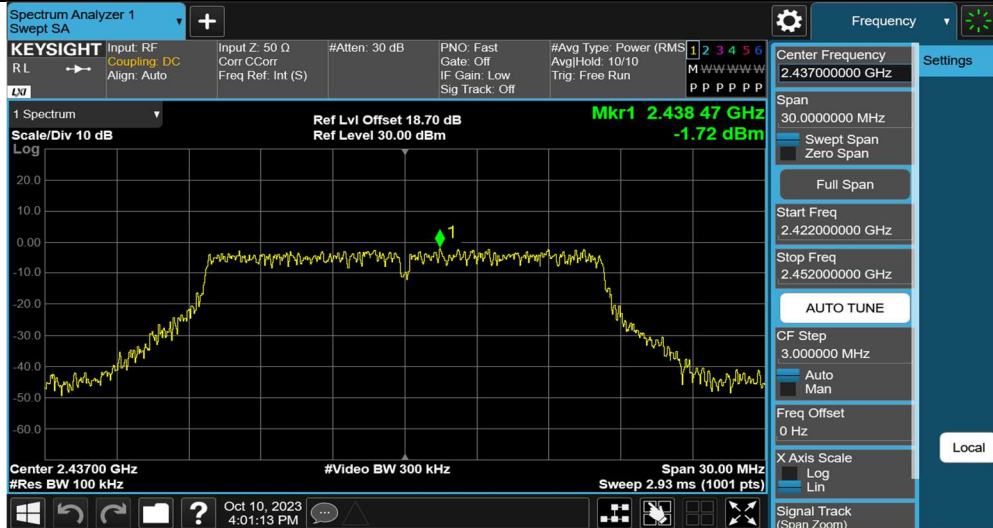
11G_Ant1_2412_30~1000



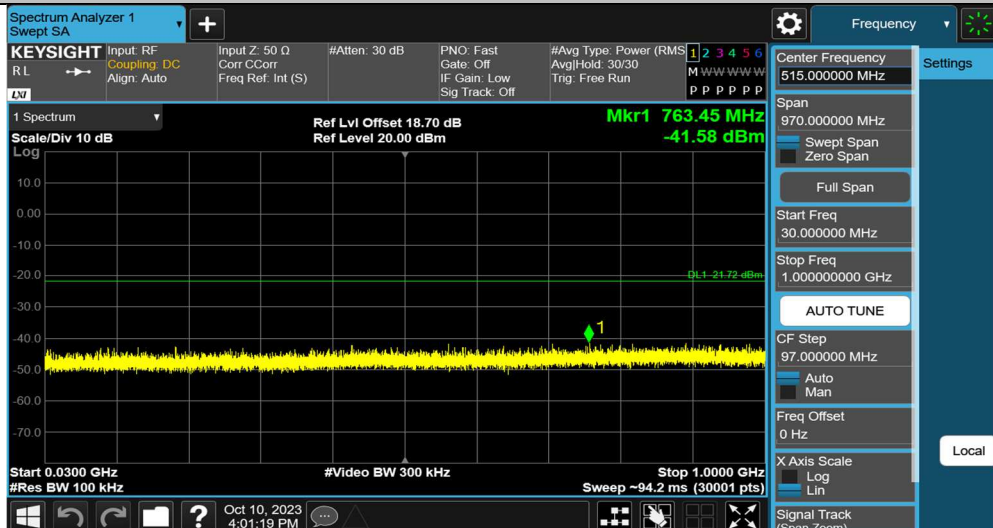
11G_Ant1_2412_1000~26500



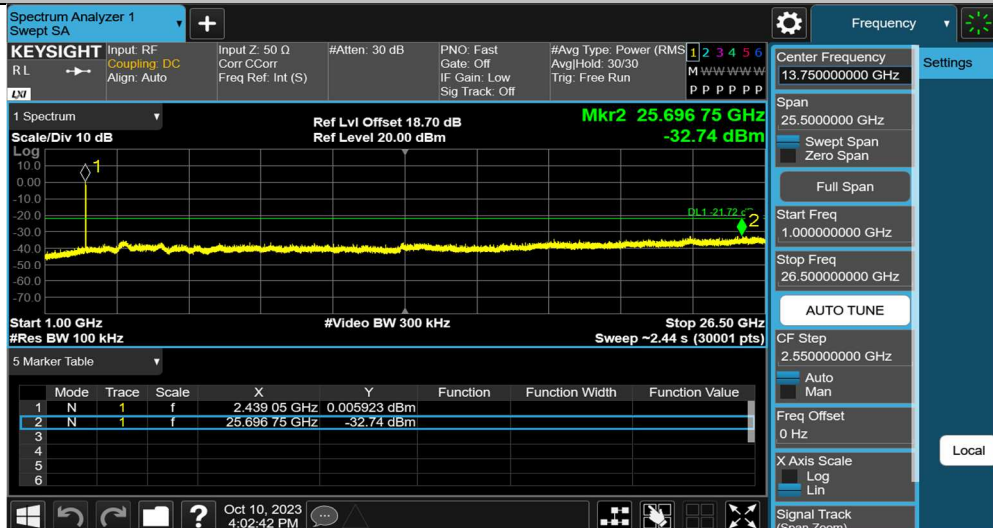
11G_Ant1_2437_0~Reference



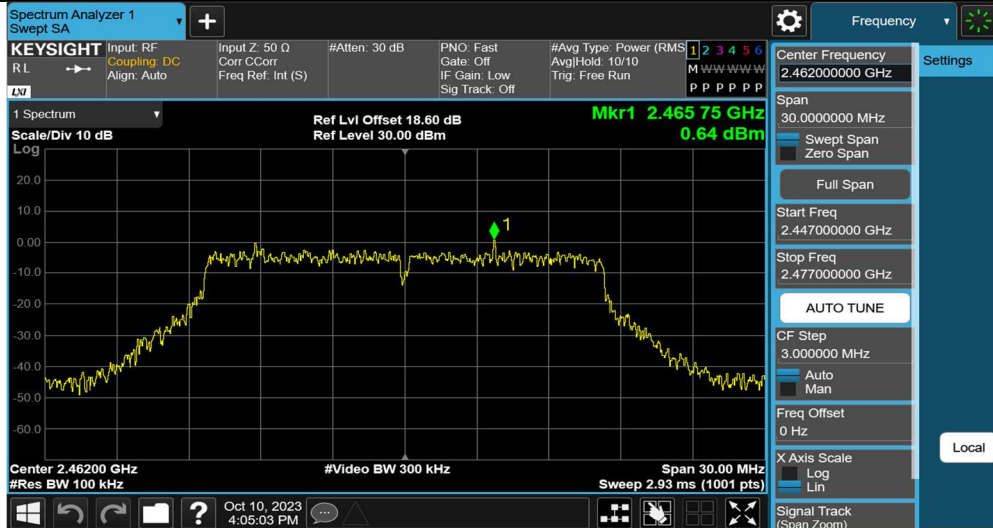
11G_Ant1_2437_30~1000



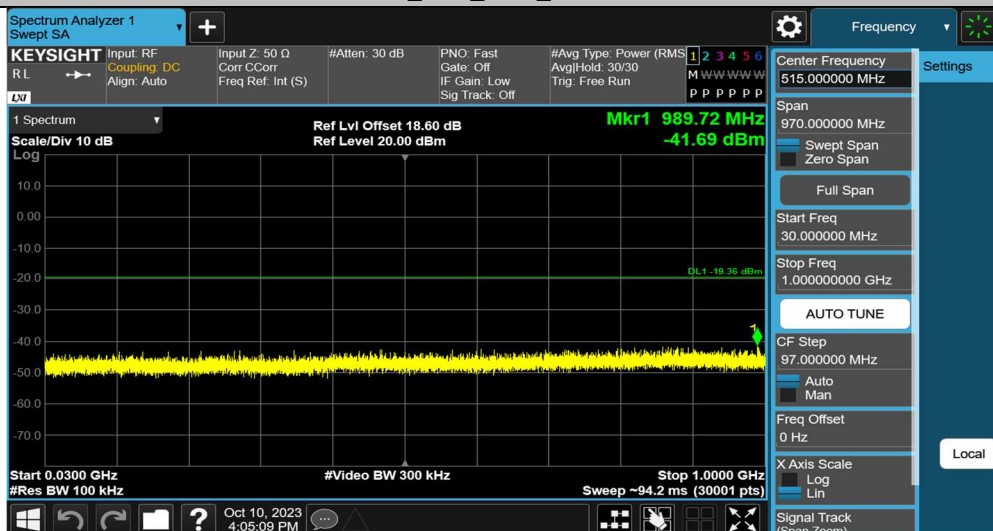
11G_Ant1_2437_1000~26500



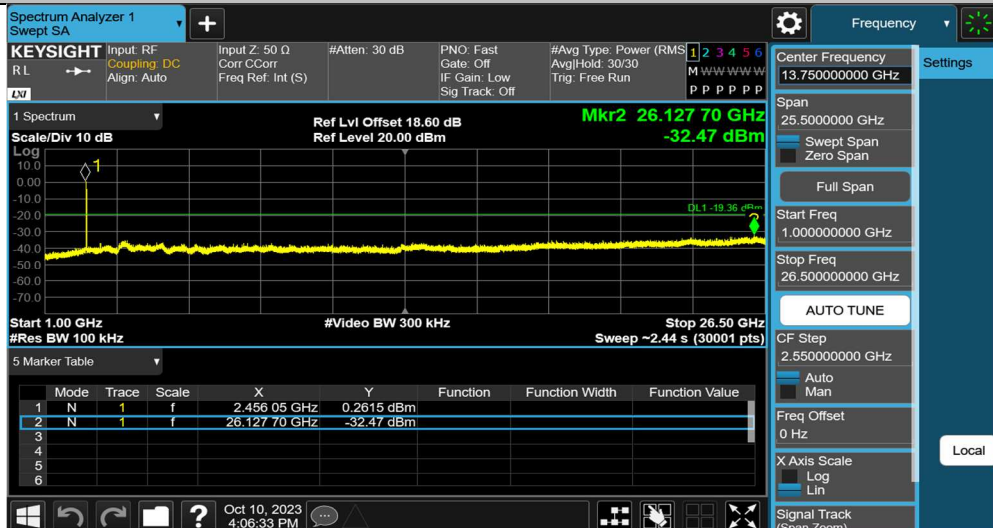
11G_Ant1_2462_0~Reference



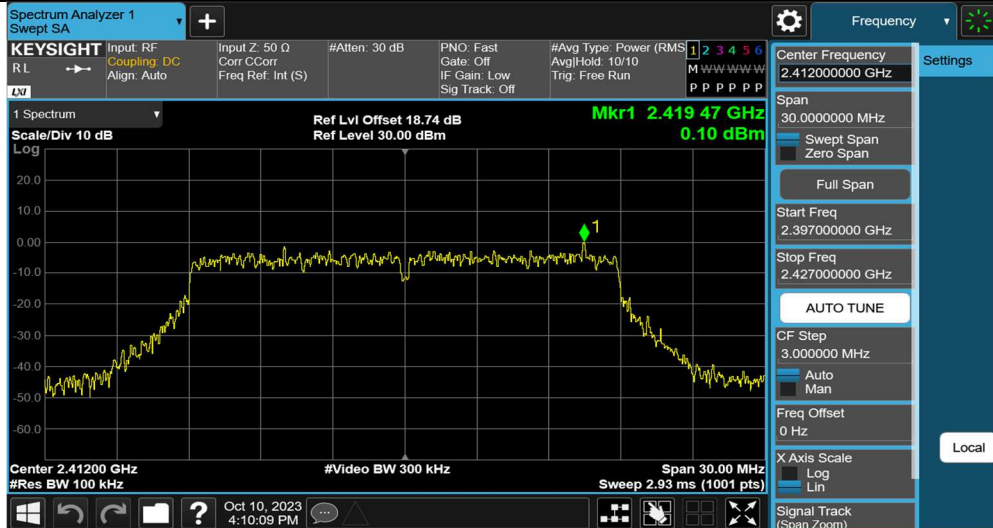
11G_Ant1_2462_30~1000



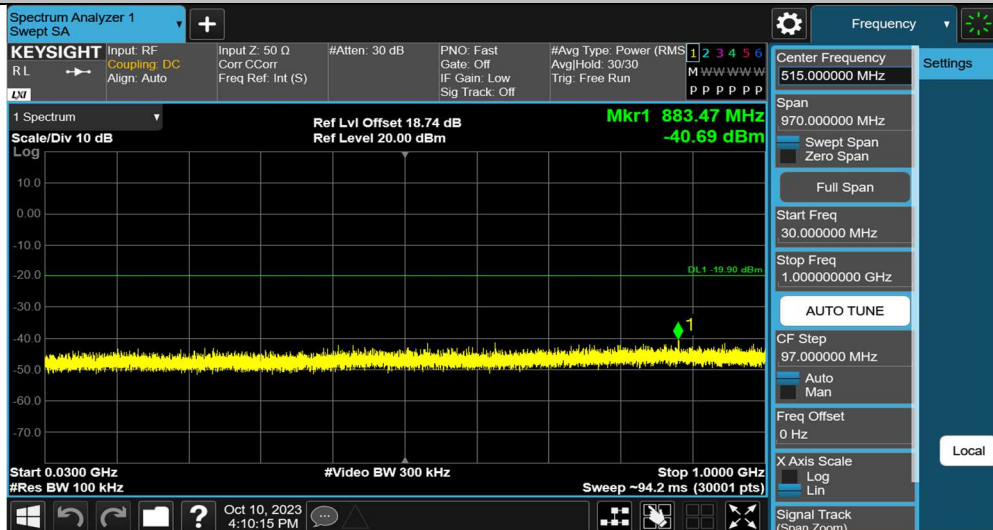
11G_Ant1_2462_1000~26500



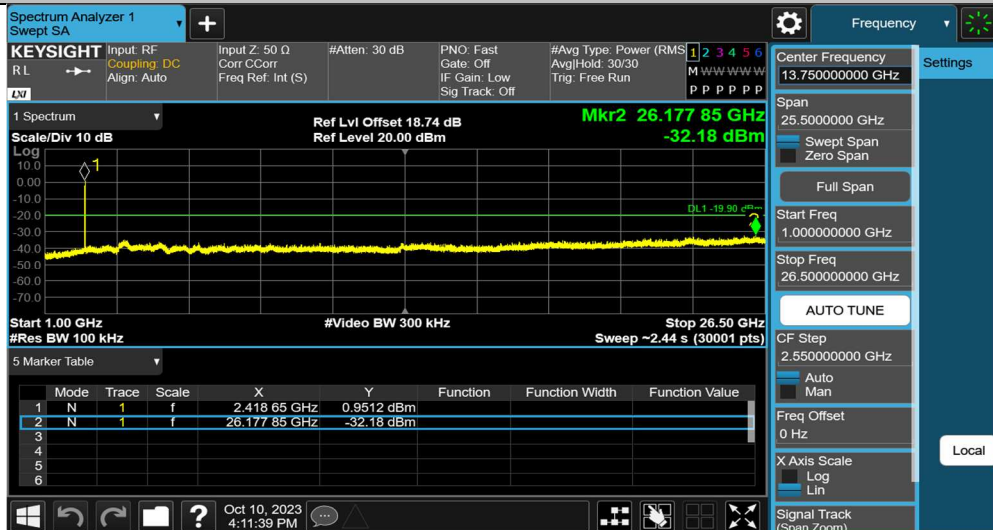
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

