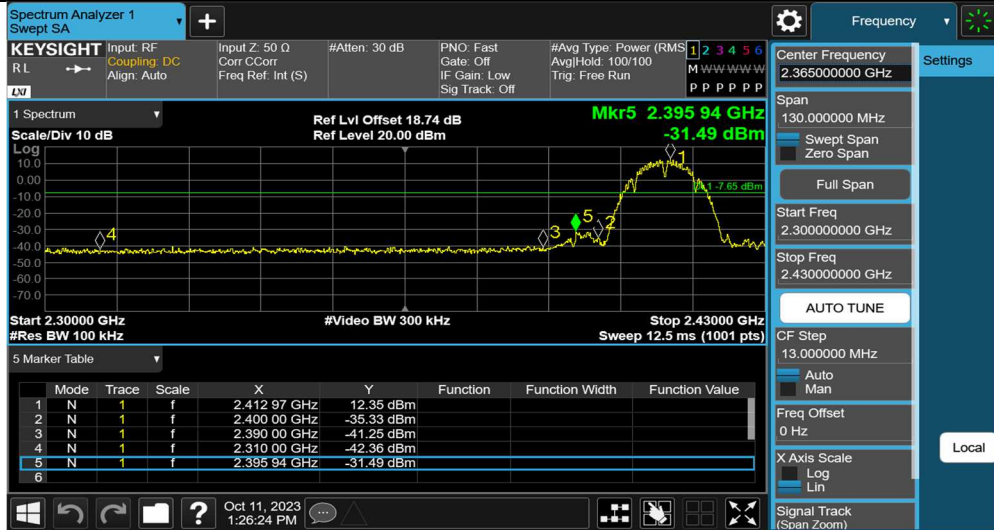


## Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

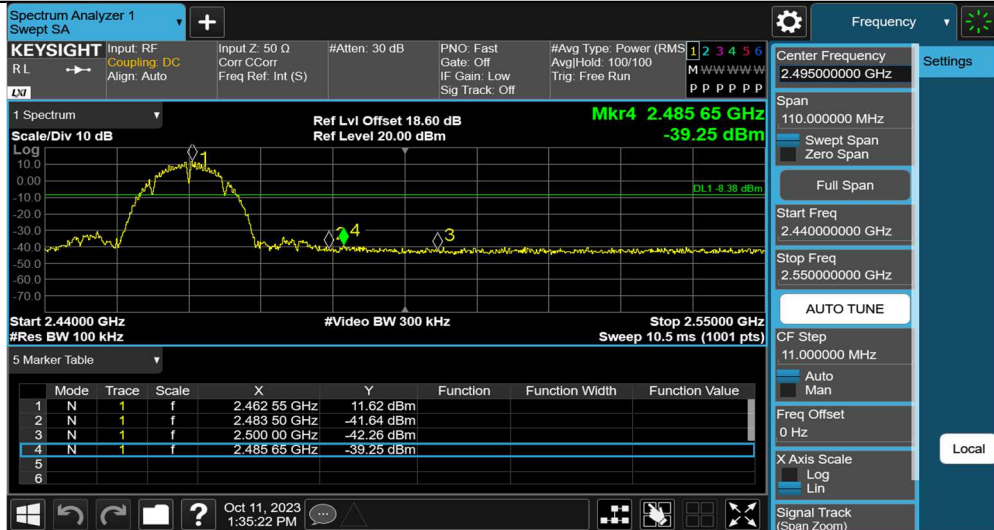
### Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	12.35	-31.49	≤-7.65	PASS
		High	2462	11.62	-39.25	≤-8.38	PASS
11G	Ant1	Low	2412	4.49	-31.27	≤-15.52	PASS
		High	2462	2.93	-39.61	≤-17.07	PASS
11N20SISO	Ant1	Low	2412	3.97	-31.6	≤-16.03	PASS
		High	2462	2.97	-39.01	≤-17.03	PASS
11N40SISO	Ant1	Low	2422	1.52	-31.75	≤-18.48	PASS
		High	2452	0.15	-37.36	≤-19.85	PASS

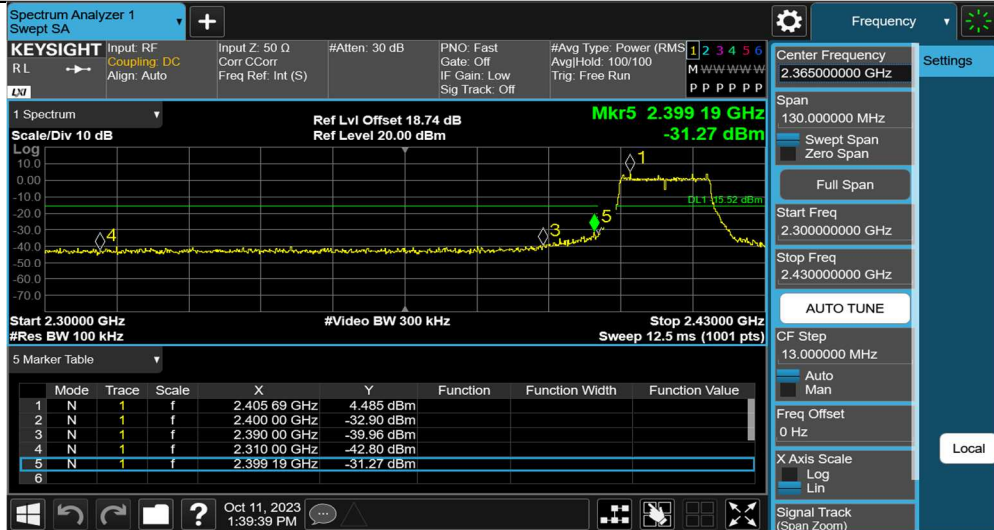
11B\_Ant1\_Low\_2412



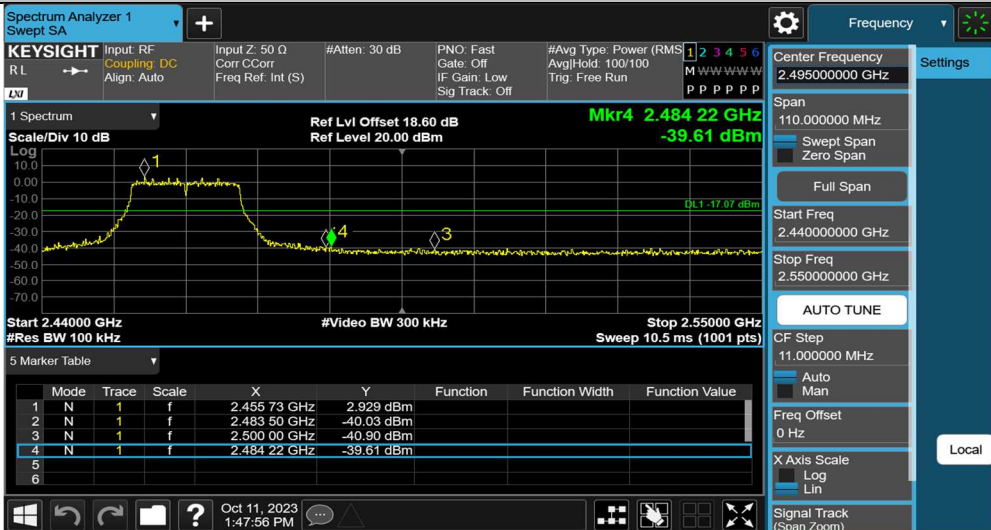
11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412



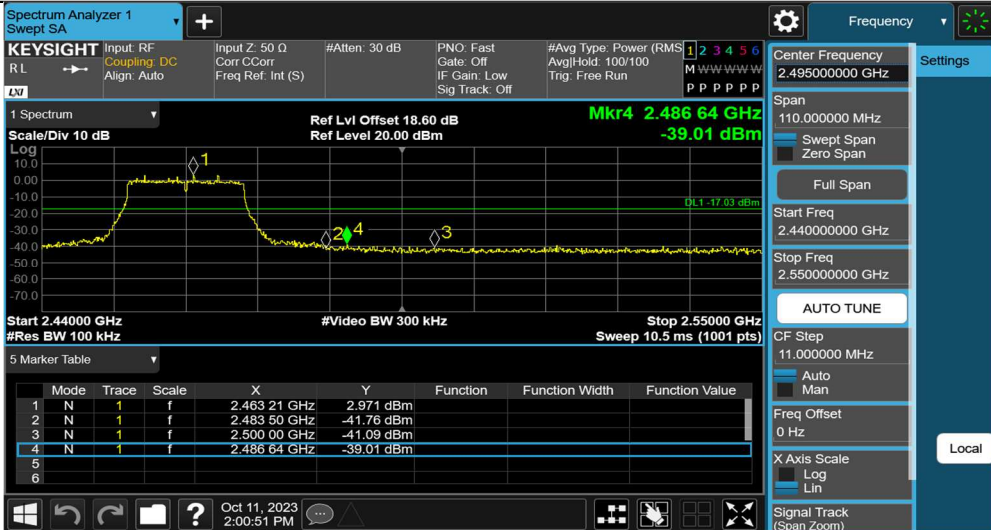
11G\_Ant1\_High\_2462



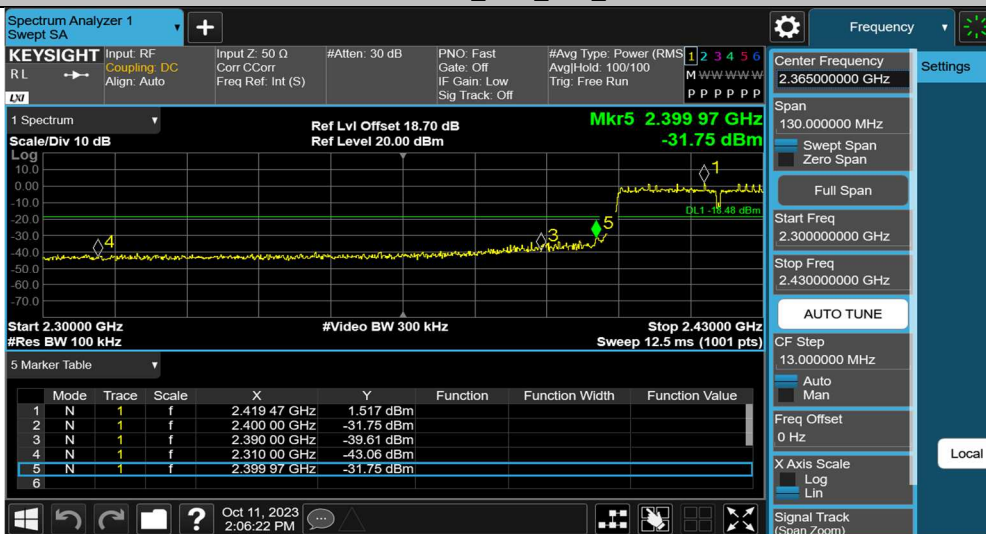
11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452



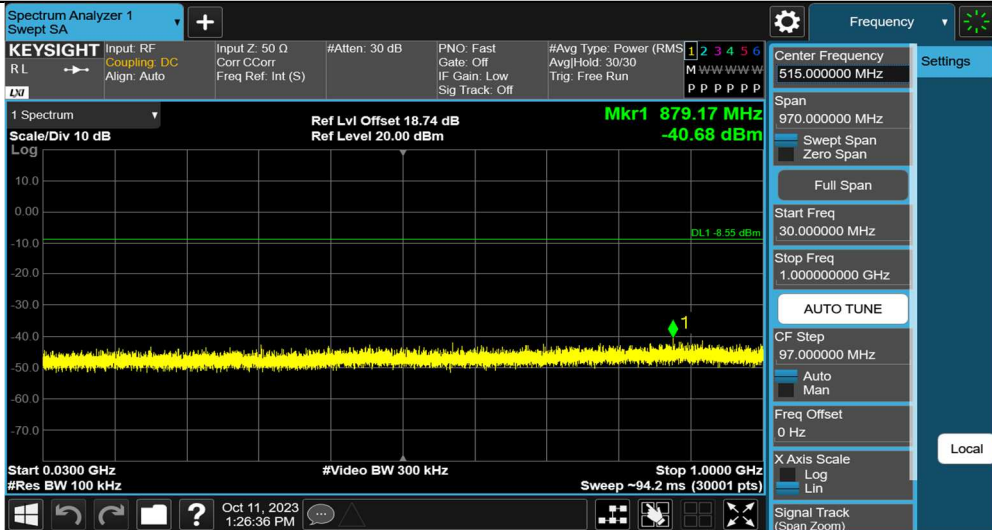
## Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	11.45	11.45	---	PASS
			30~1000	11.45	-40.68	≤-8.55	PASS
			1000~26500	11.45	-32.43	≤-8.55	PASS
		2437	Reference	9.64	9.64	---	PASS
			30~1000	9.64	-41.74	≤-10.36	PASS
			1000~26500	9.64	-31.52	≤-10.36	PASS
		2462	Reference	9.74	9.74	---	PASS
			30~1000	9.74	-41.03	≤-10.26	PASS
			1000~26500	9.74	-32.57	≤-10.26	PASS
11G	Ant1	2412	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-40.94	≤-15.61	PASS
			1000~26500	4.39	-32.3	≤-15.61	PASS
		2437	Reference	3.52	3.52	---	PASS
			30~1000	3.52	-41.75	≤-16.48	PASS
			1000~26500	3.52	-31.65	≤-16.48	PASS
		2462	Reference	-0.23	-0.23	---	PASS
			30~1000	-0.23	-41.6	≤-20.23	PASS
			1000~26500	-0.23	-32.4	≤-20.23	PASS
11N20SISO	Ant1	2412	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-41.25	≤-18.75	PASS
			1000~26500	1.25	-32.45	≤-18.75	PASS
		2437	Reference	3.01	3.01	---	PASS
			30~1000	3.01	-41.25	≤-16.99	PASS
			1000~26500	3.01	-31.89	≤-16.99	PASS
		2462	Reference	3.64	3.64	---	PASS
			30~1000	3.64	-41.05	≤-16.36	PASS
			1000~26500	3.64	-32.4	≤-16.36	PASS
11N40SISO	Ant1	2422	Reference	1.18	1.18	---	PASS
			30~1000	1.18	-40.74	≤-18.82	PASS
			1000~26500	1.18	-32.24	≤-18.82	PASS
		2437	Reference	-1.66	-1.66	---	PASS
			30~1000	-1.66	-41.18	≤-21.66	PASS
			1000~26500	-1.66	-32.3	≤-21.66	PASS
		2452	Reference	-1.36	-1.36	---	PASS
			30~1000	-1.36	-41.9	≤-21.36	PASS
			1000~26500	-1.36	-32.2	≤-21.36	PASS

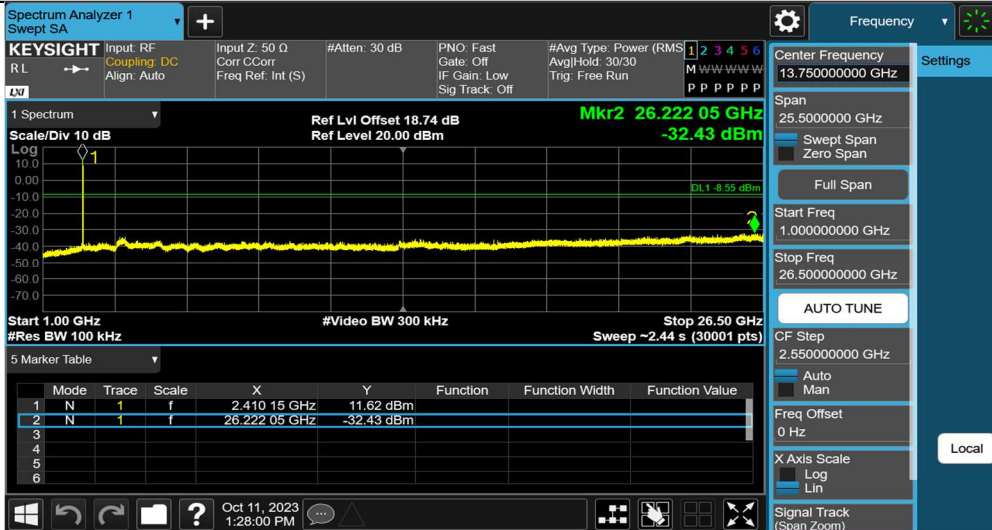
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



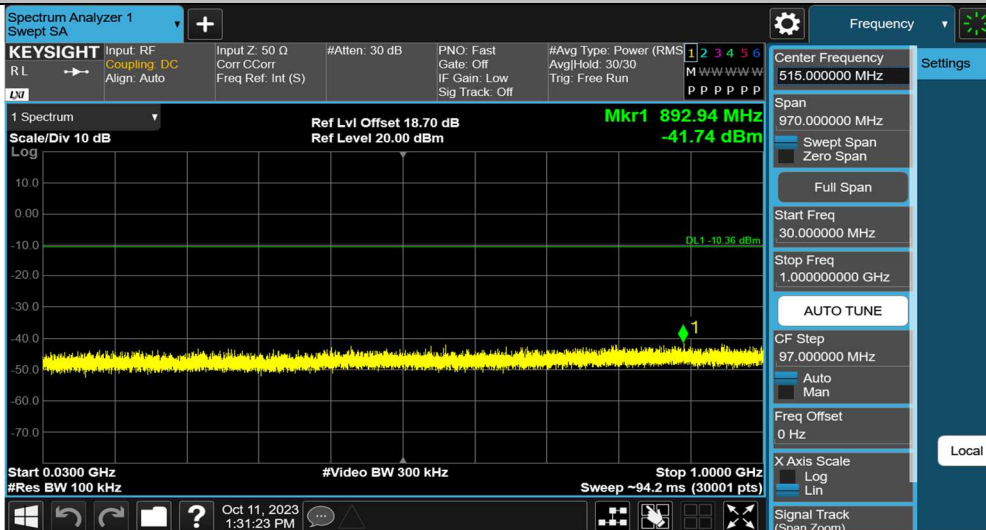
11B\_Ant1\_2412\_1000~26500



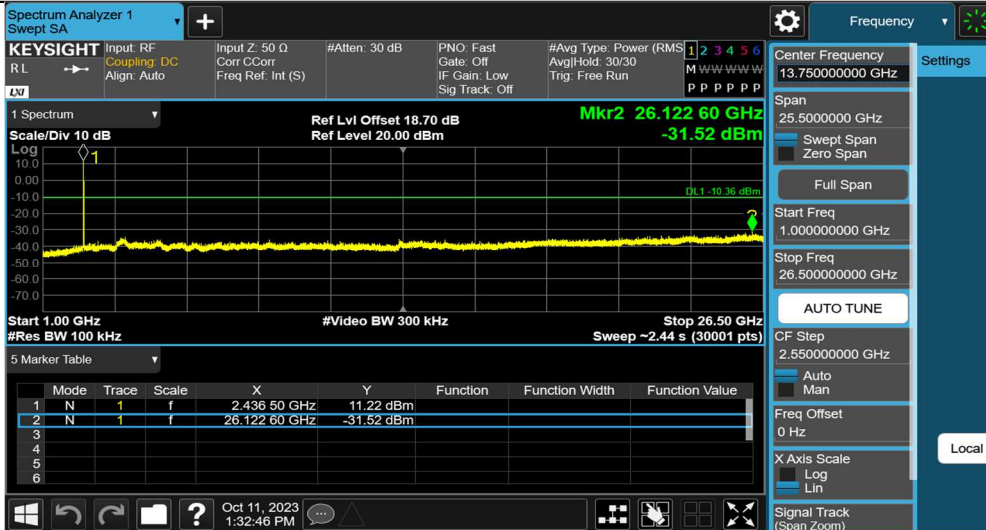
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



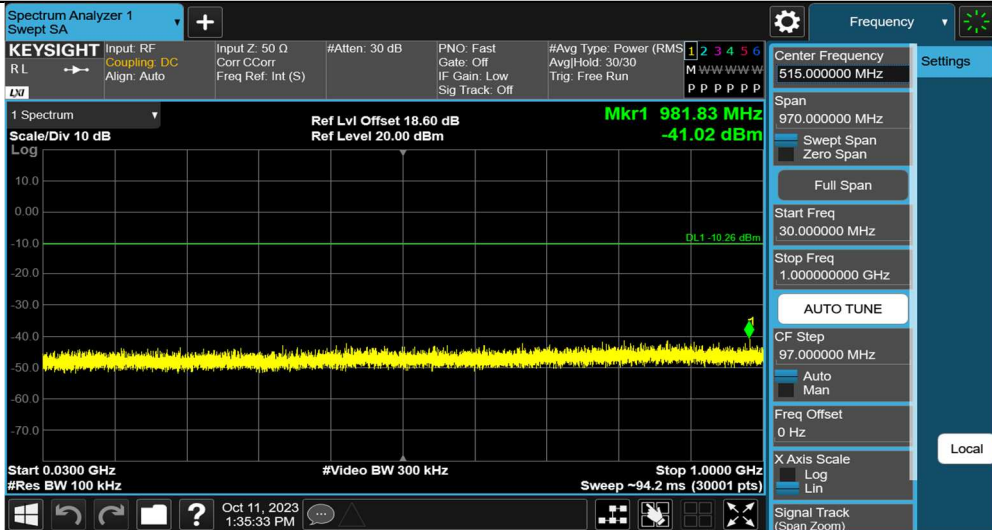
11B\_Ant1\_2437\_1000~26500



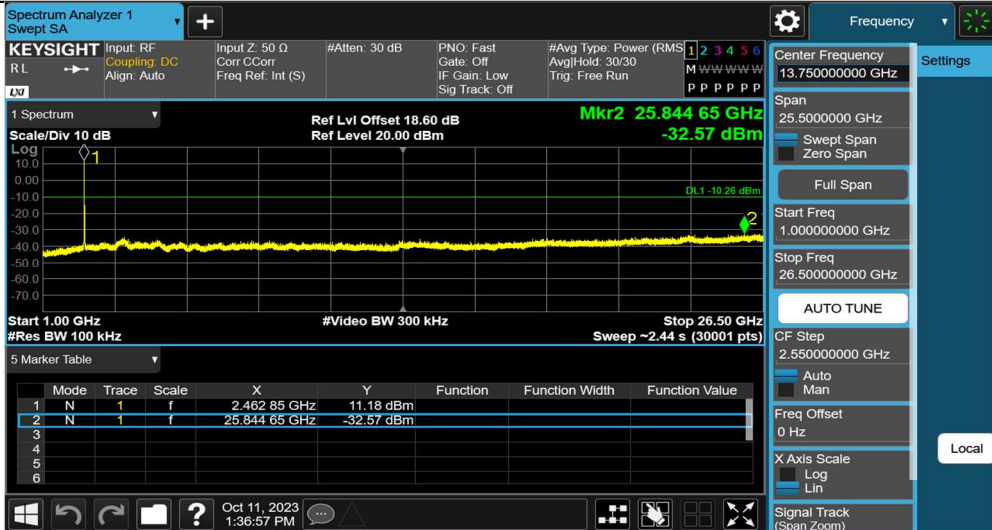
11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_30~1000

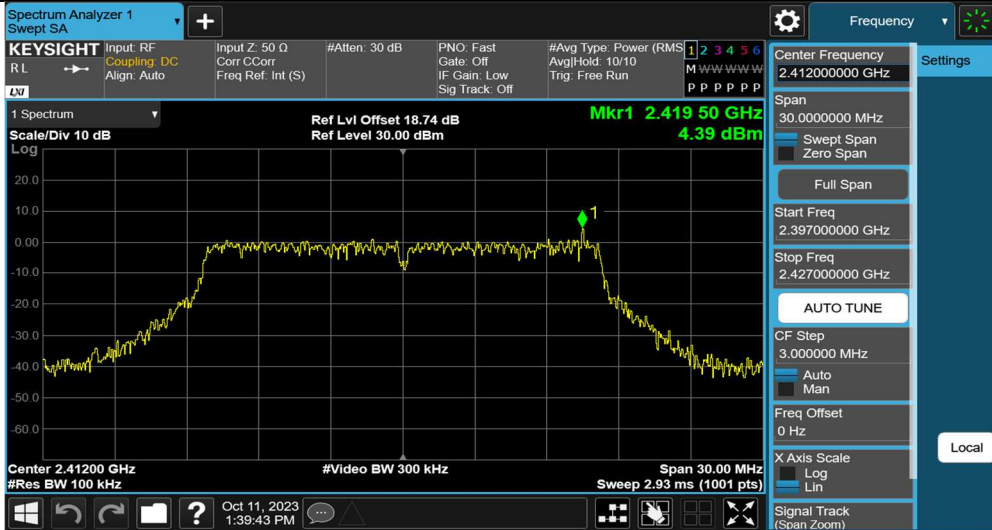


11B\_Ant1\_2462\_1000~26500





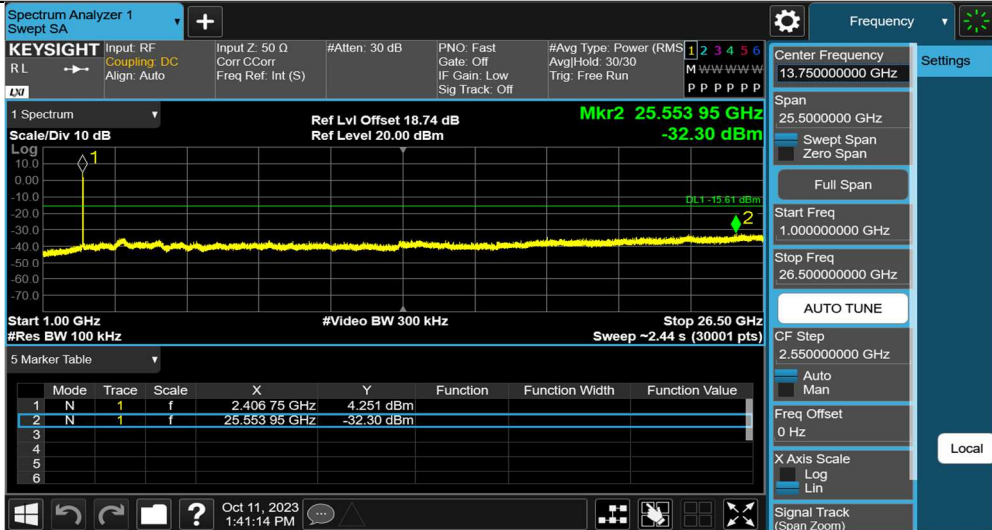
11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000



11G\_Ant1\_2412\_1000~26500



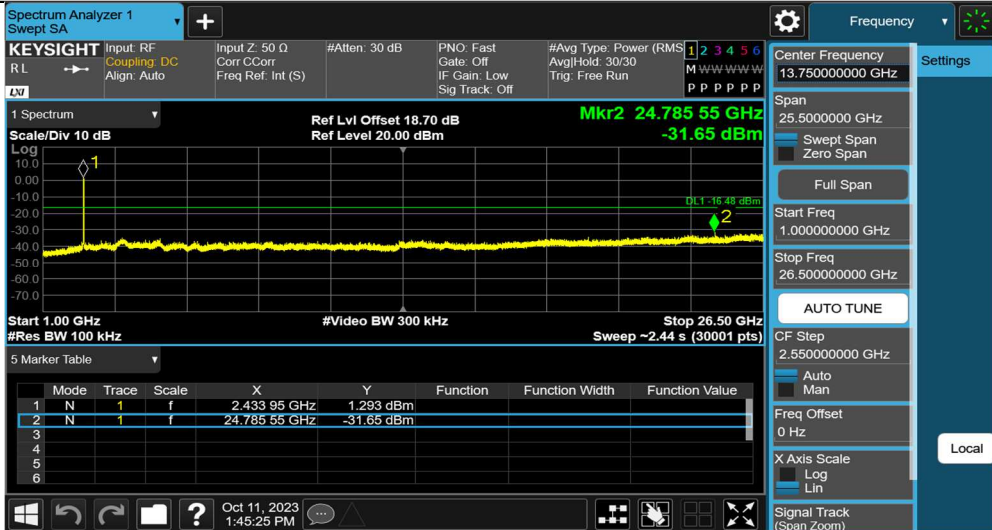
11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



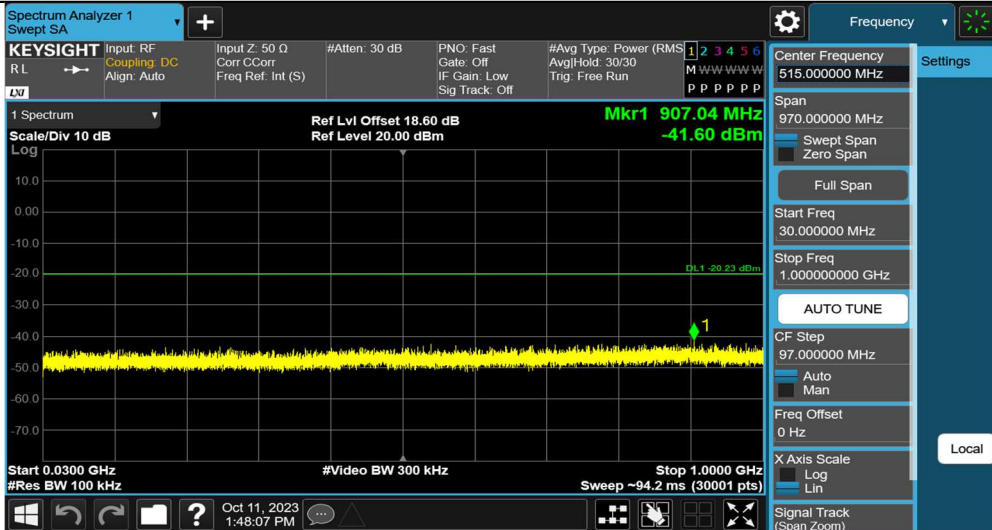
11G\_Ant1\_2437\_1000~26500



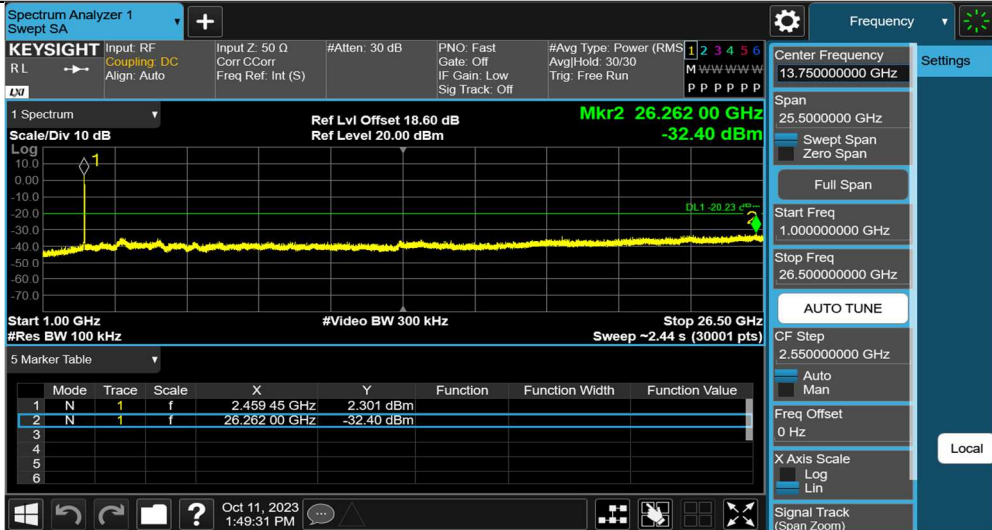
11G\_Ant1\_2462\_0~Reference



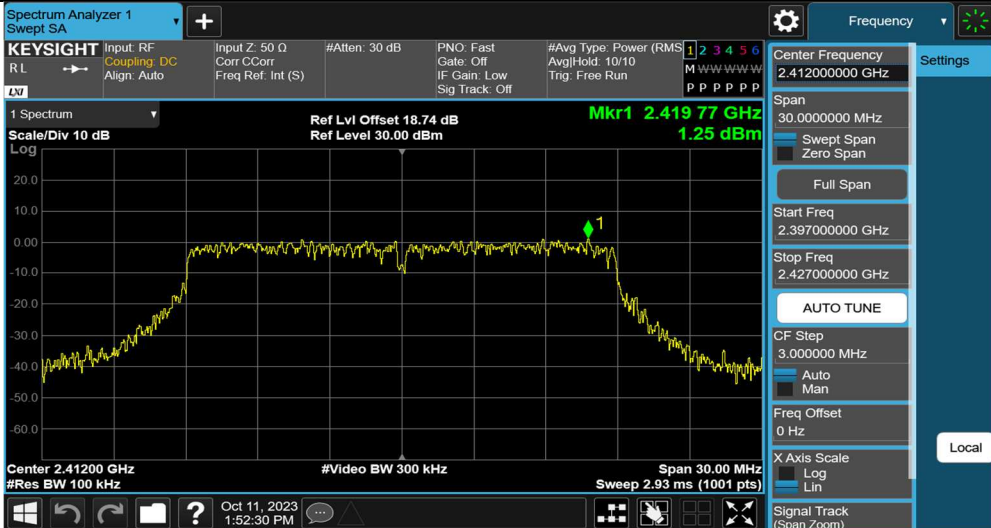
11G\_Ant1\_2462\_30~1000



11G\_Ant1\_2462\_1000~26500



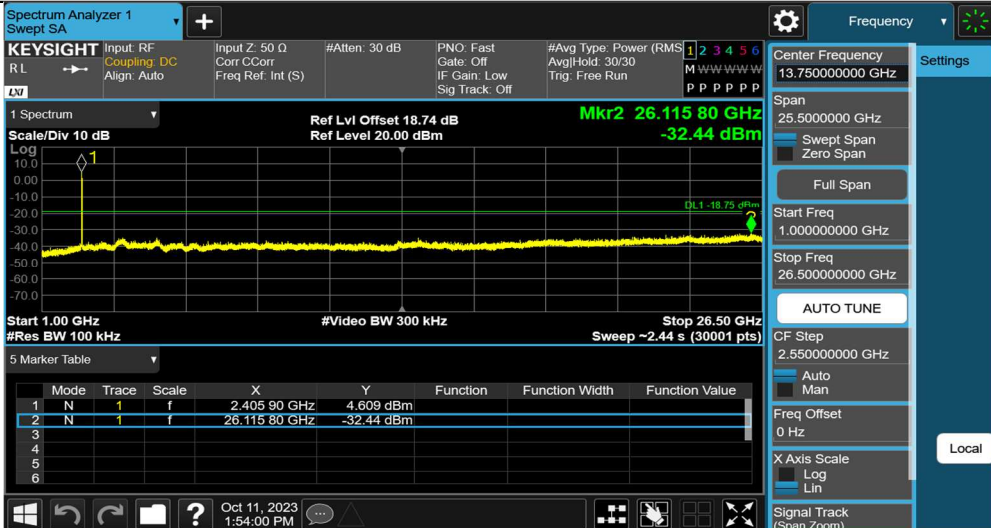
11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30~1000



11N20SISO\_Ant1\_2412\_1000~26500



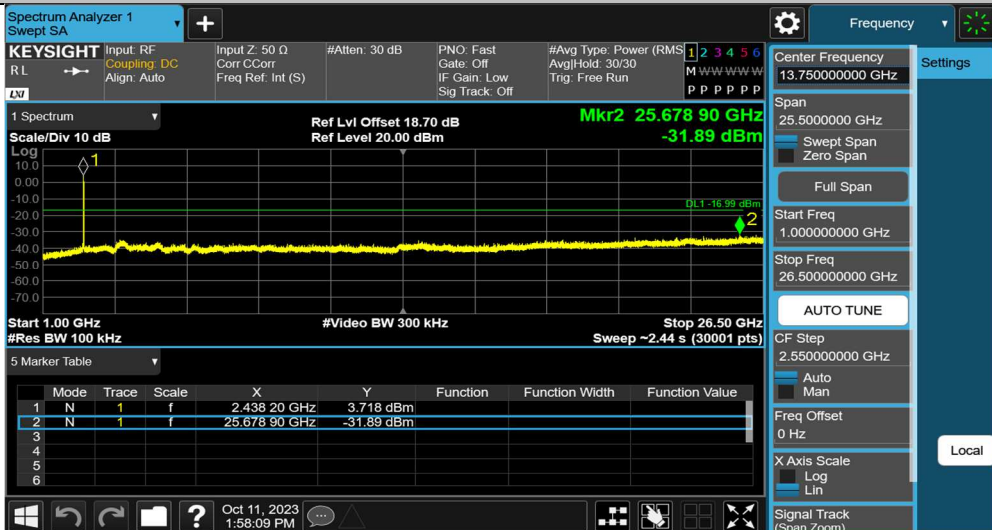
11N20SISO\_Ant1\_2437\_0~Reference



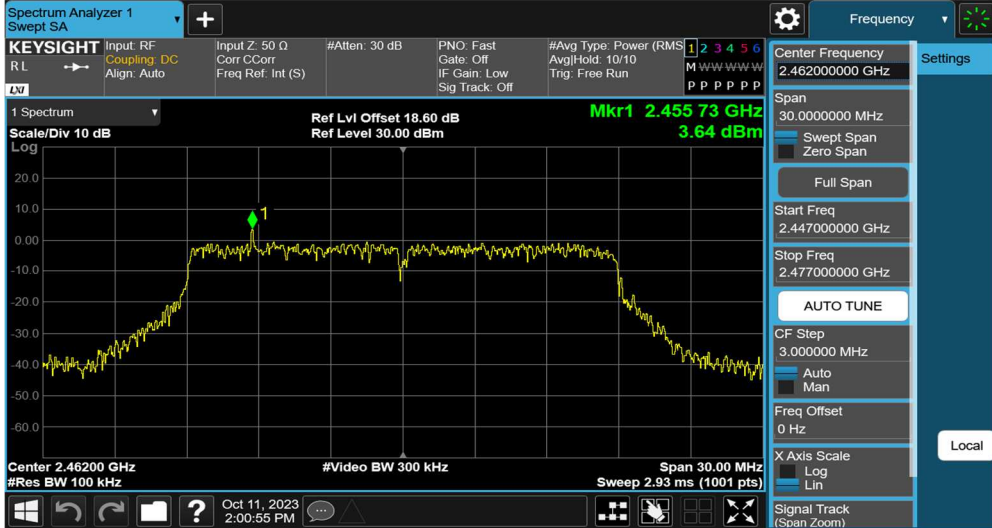
11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500

