

Test Graphs



11B_Ant1_2412



11B_Ant1_2437

11G_Ant1_2437



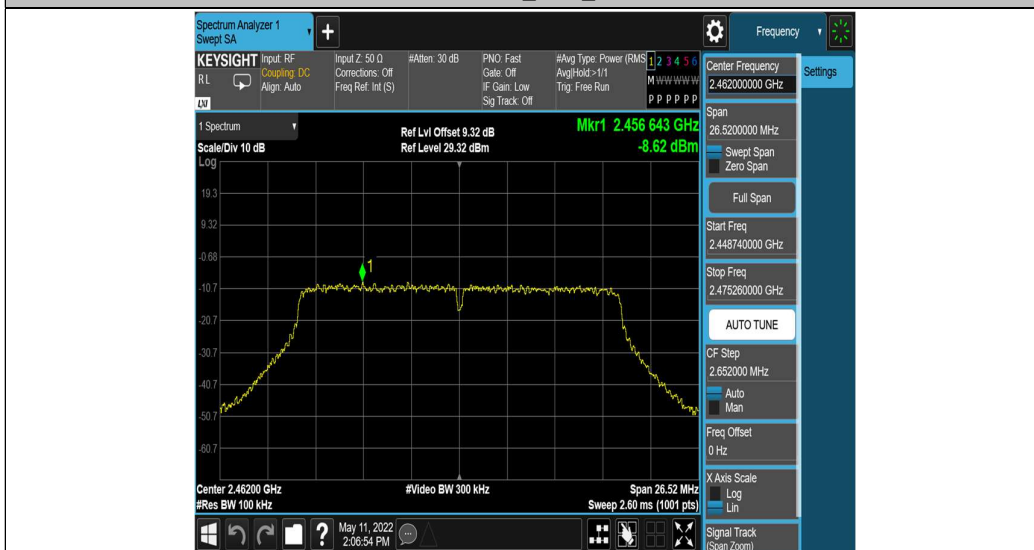
11G_Ant1_2462



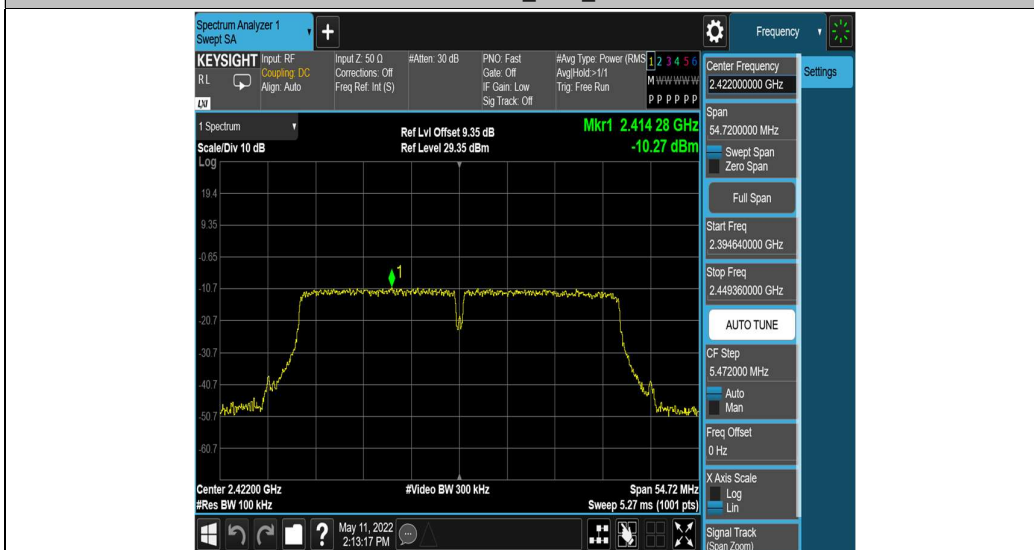
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.55	-46.94	≤-27.45	PASS
		High	2462	-0.61	-49.14	≤-30.61	PASS
11G	Ant1	Low	2412	-5.83	-41.65	≤-35.83	PASS
		High	2462	-7.99	-49.36	≤-37.99	PASS
11N20SISO	Ant1	Low	2412	-6.81	-42.31	≤-36.81	PASS
		High	2462	-8.62	-49	≤-38.62	PASS
11N40SISO	Ant1	Low	2422	-10.27	-40.6	≤-40.27	PASS
		High	2452	-11.24	-48.72	≤-41.24	PASS

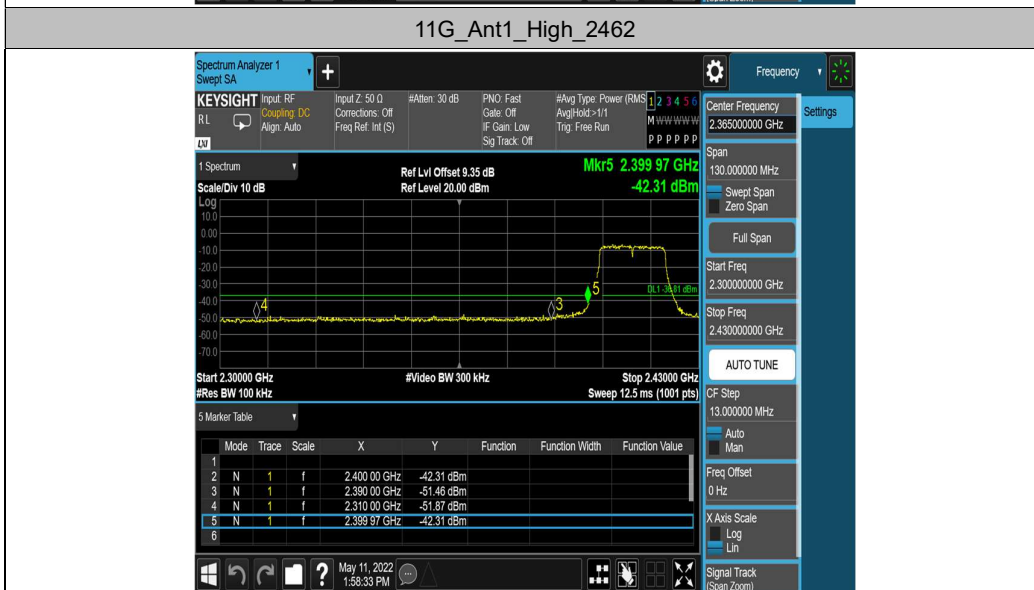
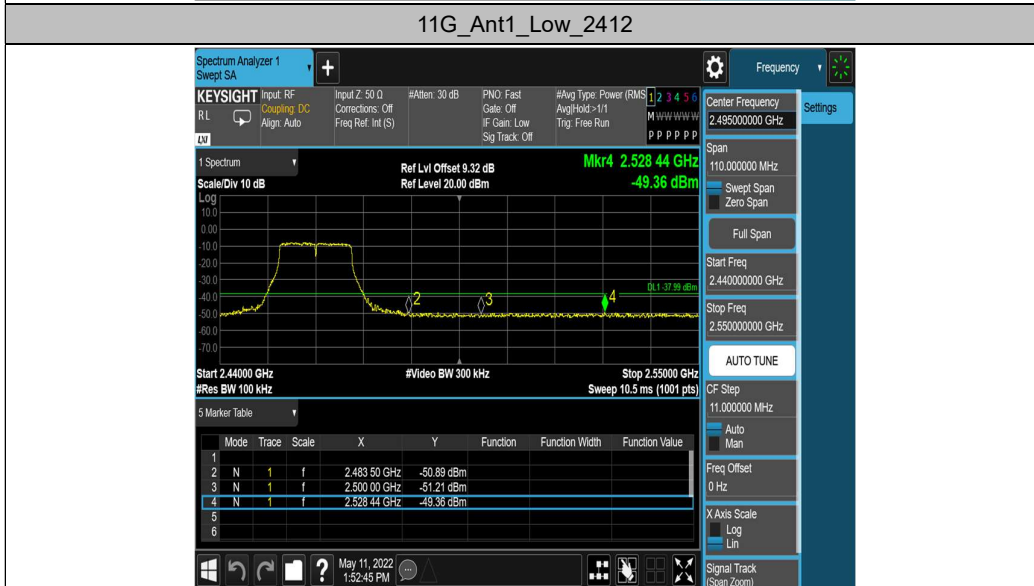
Test Graphs



11B_Ant1_Low_2412



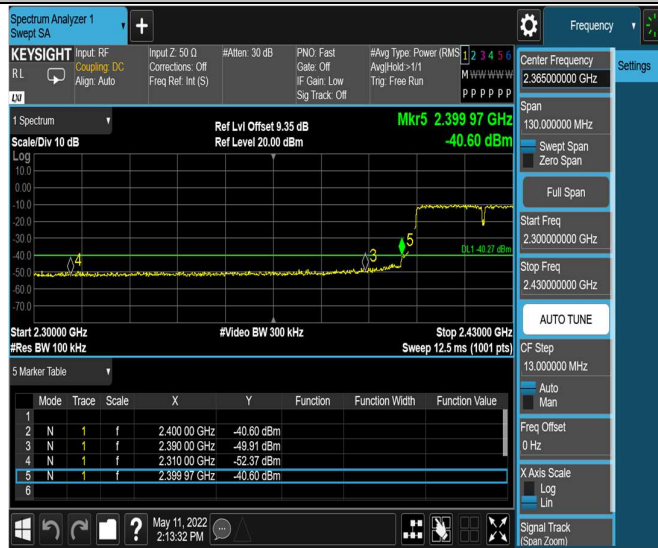
11B_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



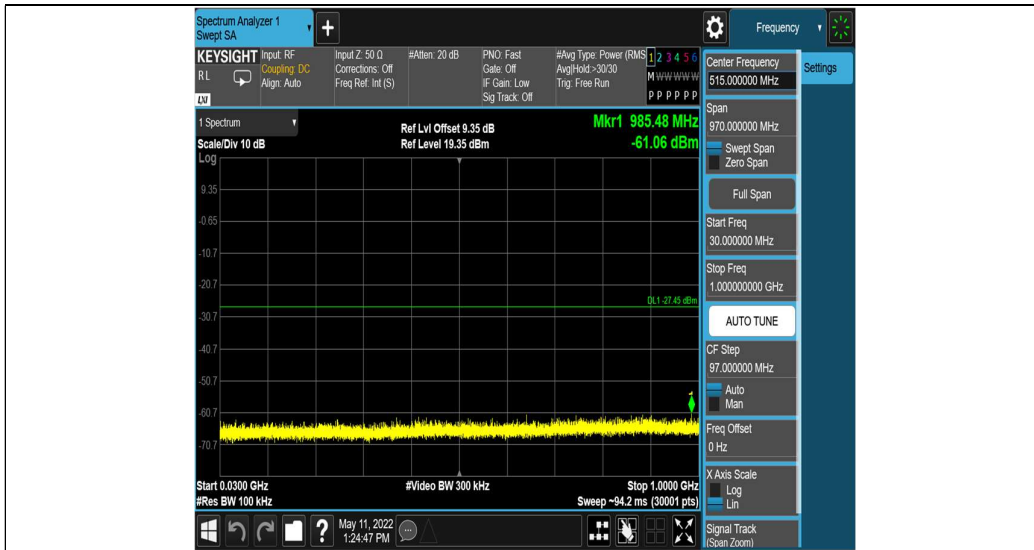
11N40SISO_Ant1_High_2452

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	2.55	-61.06	≤-27.45	PASS
			1000~26500	2.55	-52.82	≤-27.45	PASS
		2437	30~1000	0.84	-61.26	≤-29.16	PASS
			1000~26500	0.84	-52.44	≤-29.16	PASS
		2462	30~1000	-0.61	-61.02	≤-30.61	PASS
			1000~26500	-0.61	-52.61	≤-30.61	PASS
11G	Ant1	2412	30~1000	-5.83	-61.26	≤-35.83	PASS
			1000~26500	-5.83	-53.07	≤-35.83	PASS
		2437	30~1000	-6.57	-61.41	≤-36.57	PASS
			1000~26500	-6.57	-52.76	≤-36.57	PASS
		2462	30~1000	-7.99	-61.78	≤-37.99	PASS
			1000~26500	-7.99	-52.35	≤-37.99	PASS
11N20SISO	Ant1	2412	30~1000	-6.81	-60.56	≤-36.81	PASS
			1000~26500	-6.81	-52.67	≤-36.81	PASS
		2437	30~1000	-7.27	-61.56	≤-37.27	PASS
			1000~26500	-7.27	-52.07	≤-37.27	PASS
		2462	30~1000	-8.62	-61.07	≤-38.62	PASS
			1000~26500	-8.62	-52.79	≤-38.62	PASS
11N40SISO	Ant1	2422	30~1000	-10.27	-60.31	≤-40.27	PASS
			1000~26500	-10.27	-52.43	≤-40.27	PASS
		2437	30~1000	-10.78	-60.53	≤-40.78	PASS
			1000~26500	-10.78	-52.37	≤-40.78	PASS
		2452	30~1000	-11.24	-61.36	≤-41.24	PASS
			1000~26500	-11.24	-52.29	≤-41.24	PASS

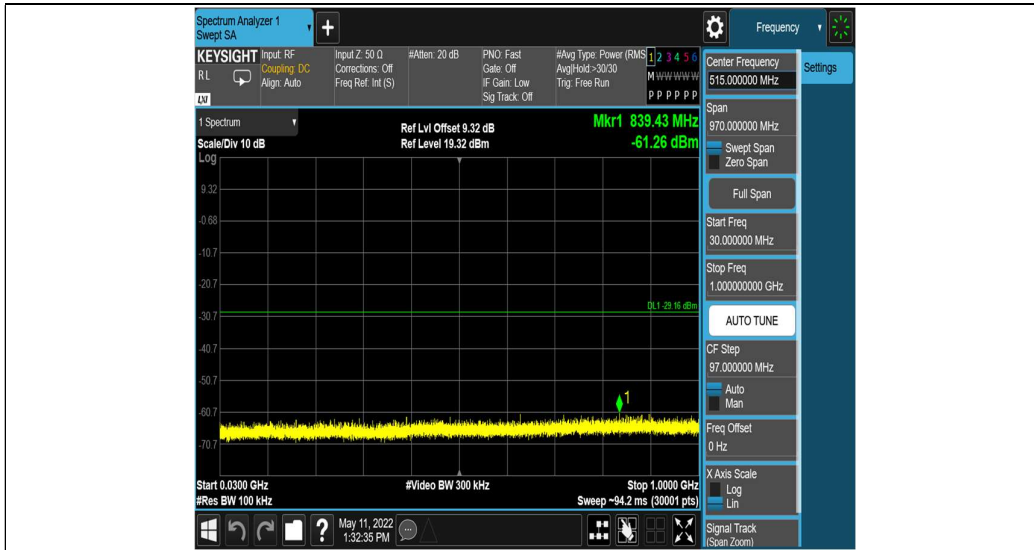
Test Graphs



11B_Ant1_2412_30~1000



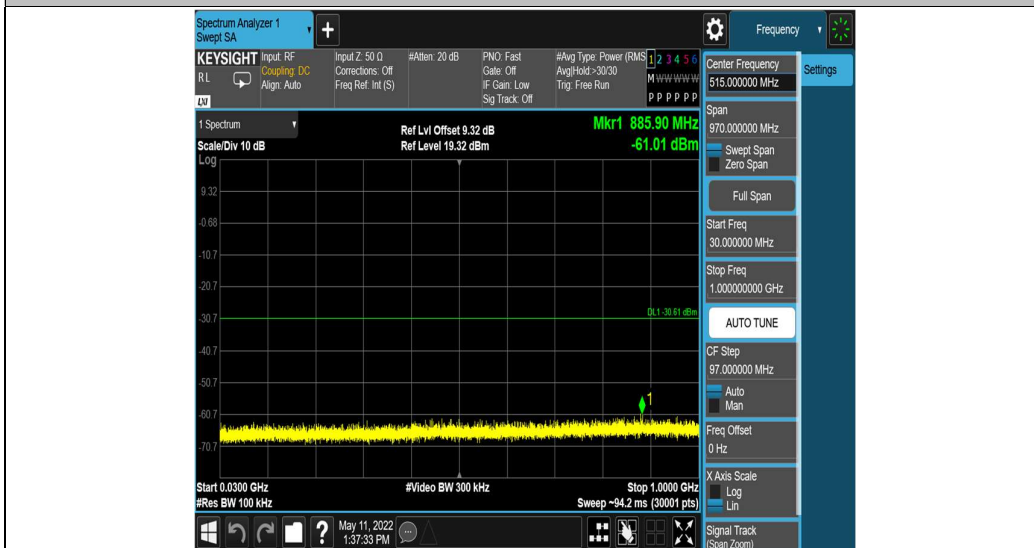
11B_Ant1_2412_1000~26500



11B_Ant1_2437_30~1000



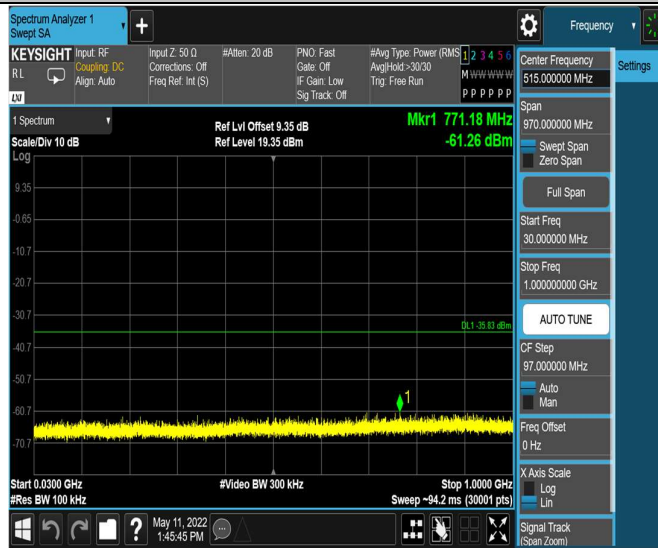
11B_Ant1_2437_1000~26500



11B_Ant1_2462_30~1000



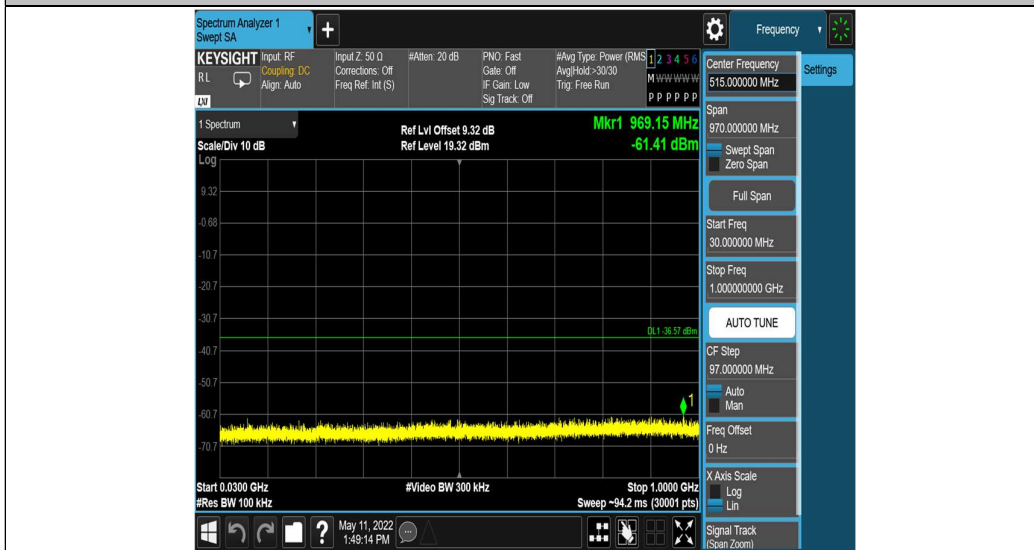
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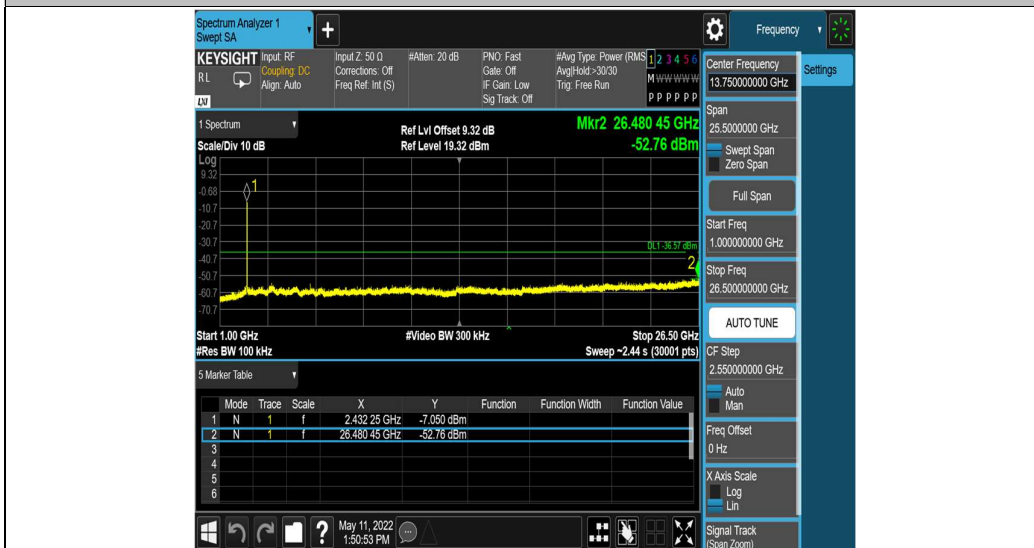
11G_Ant1_2412_30~1000



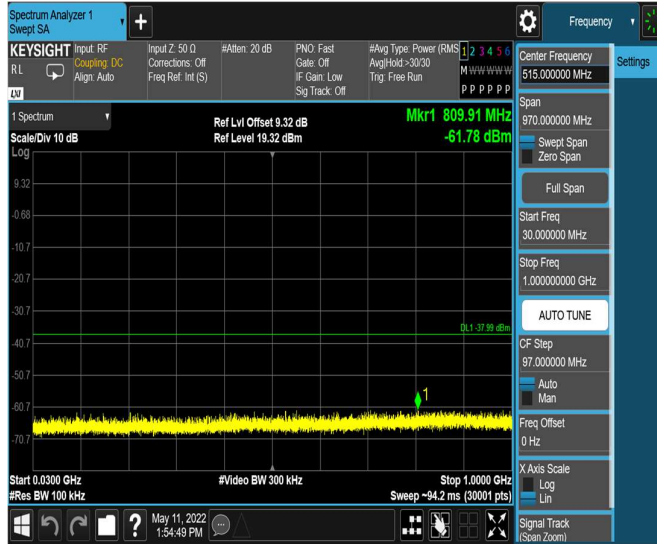
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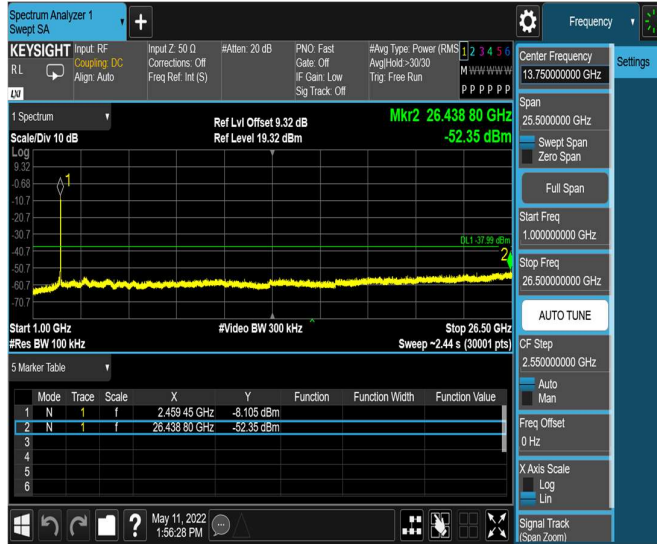
11G_Ant1_2437_30~1000



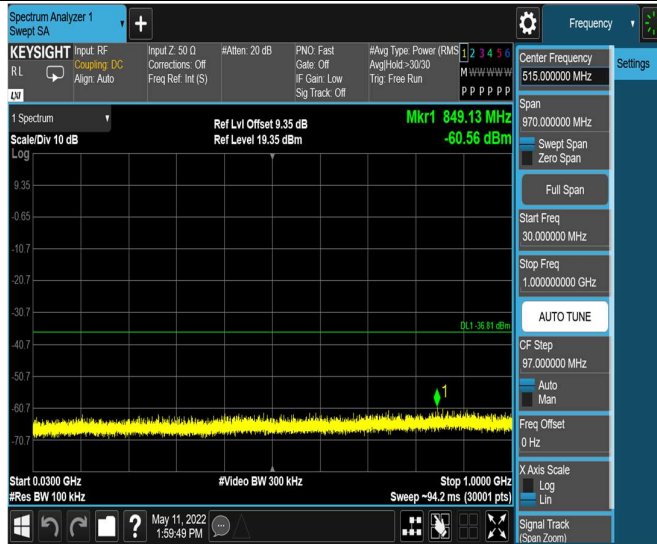
11G_Ant1_2437_1000~26500



11G_Ant1_2462_30~1000



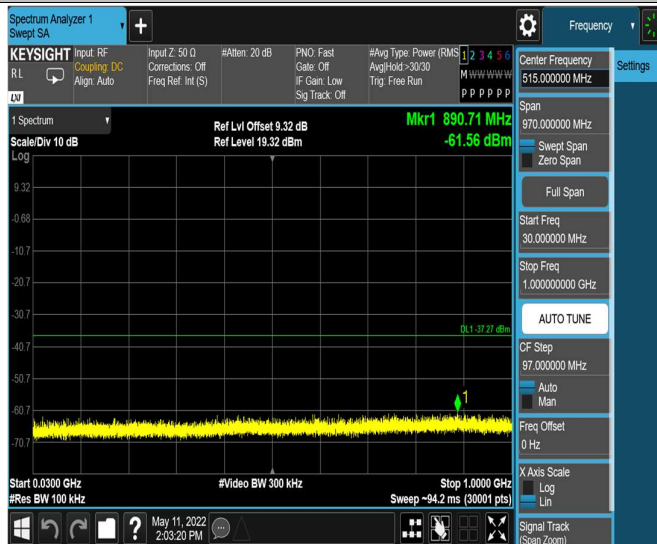
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_30~1000



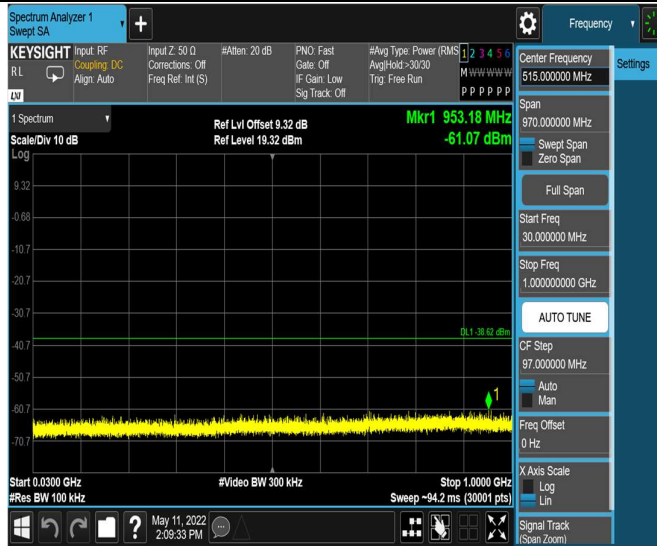
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11N20SISO_Ant1_2437_30~1000



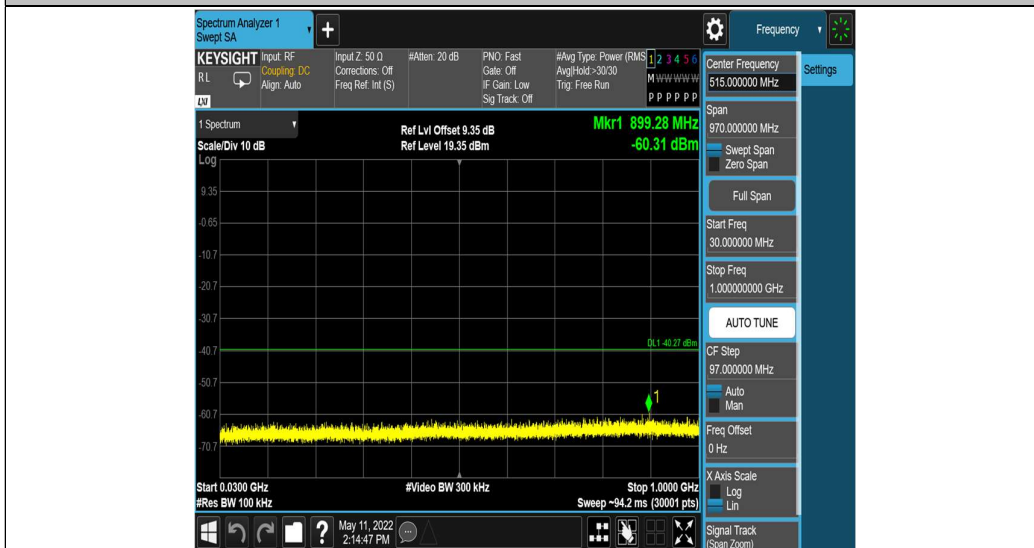
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11N20SISO_Ant1_2462_30~1000



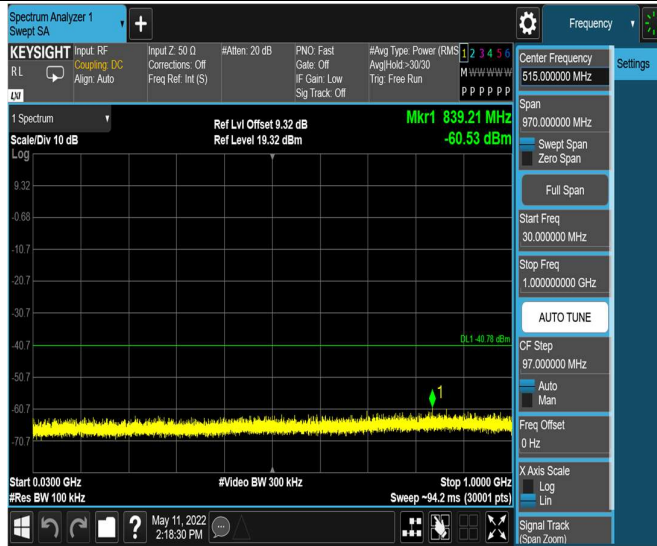
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500