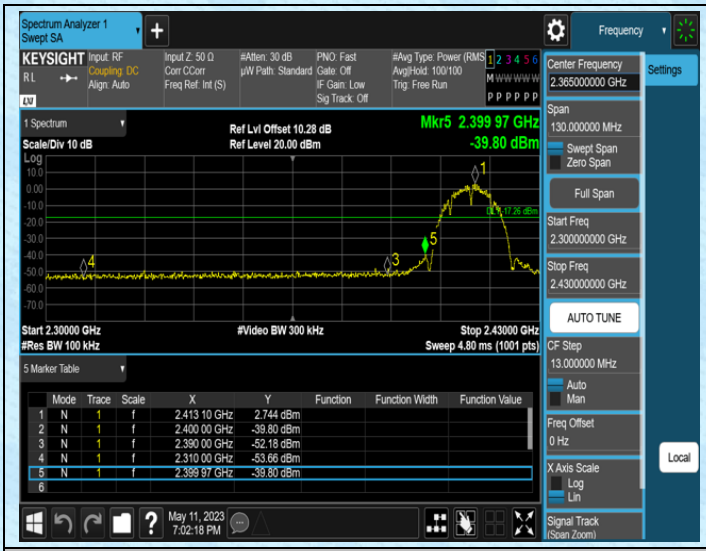
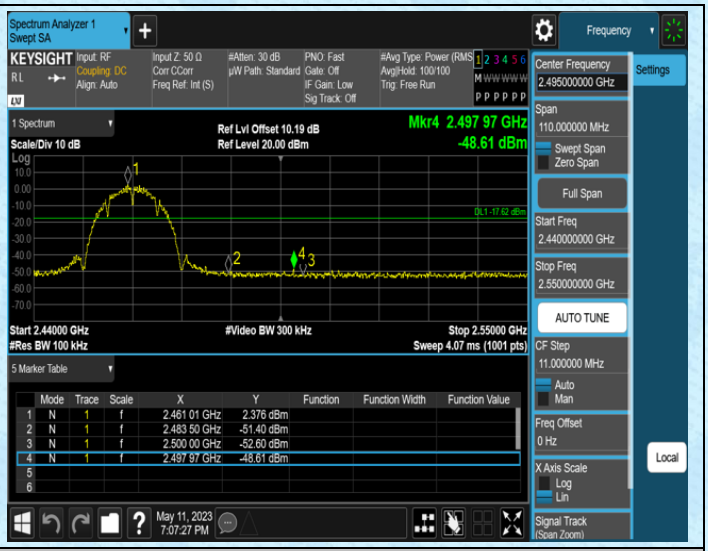
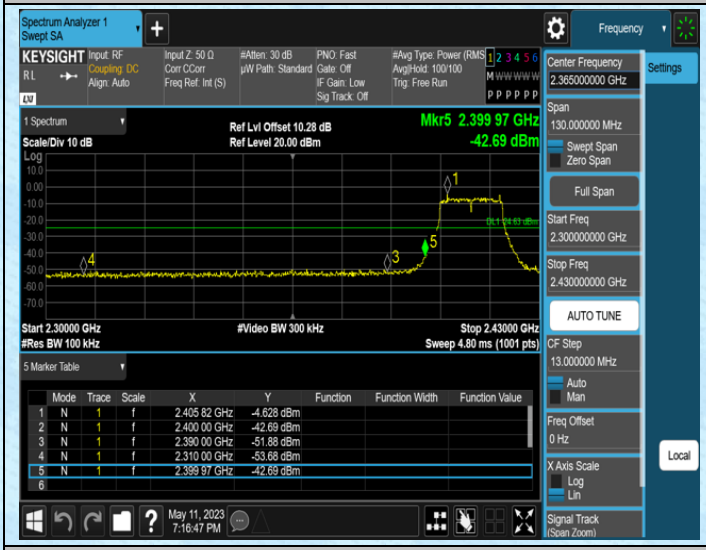
Test Graphs



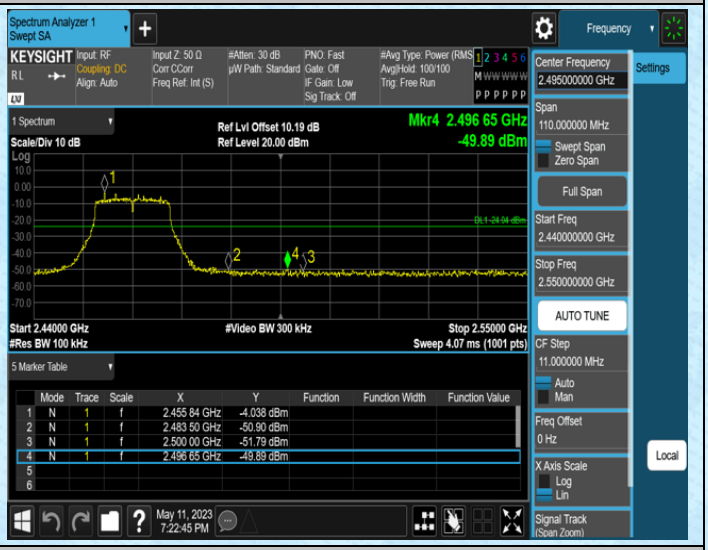
11B-Ant1-2412



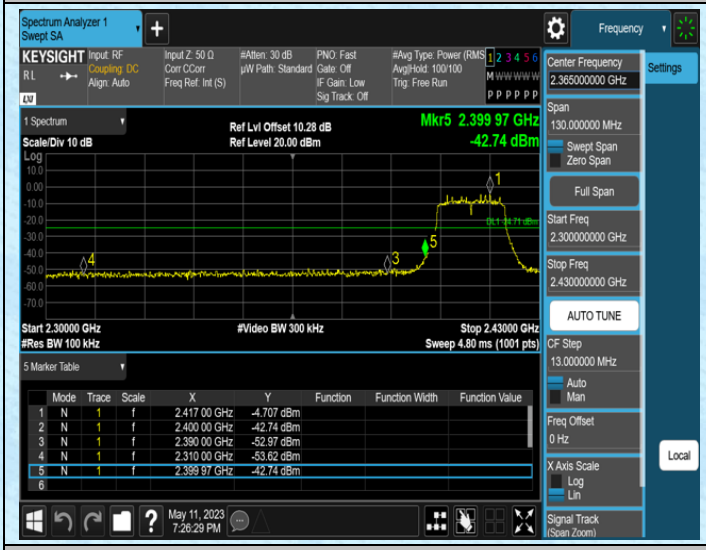
11B-Ant1-2462



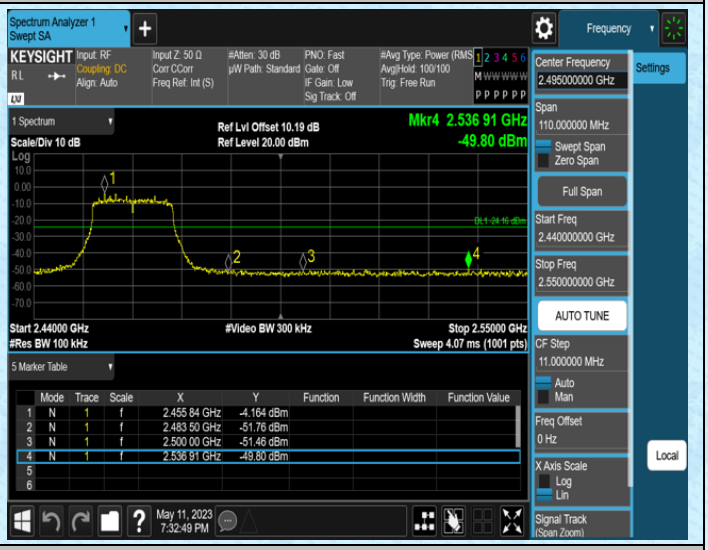
11G-Ant1-2412



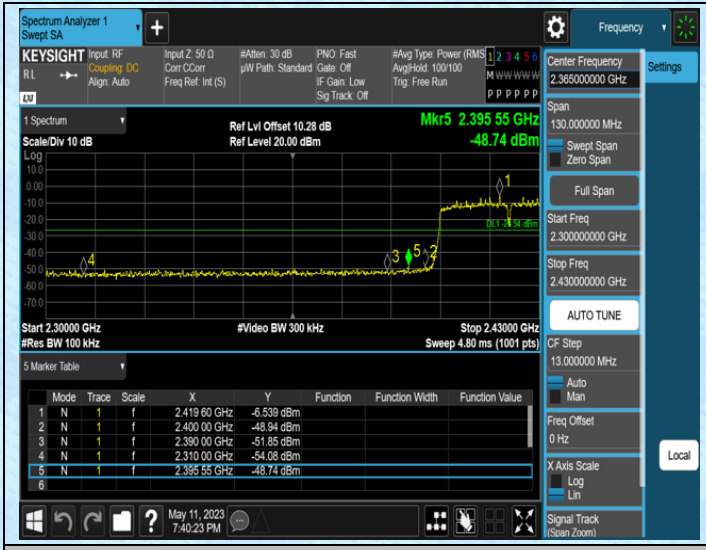
11G-Ant1-2462



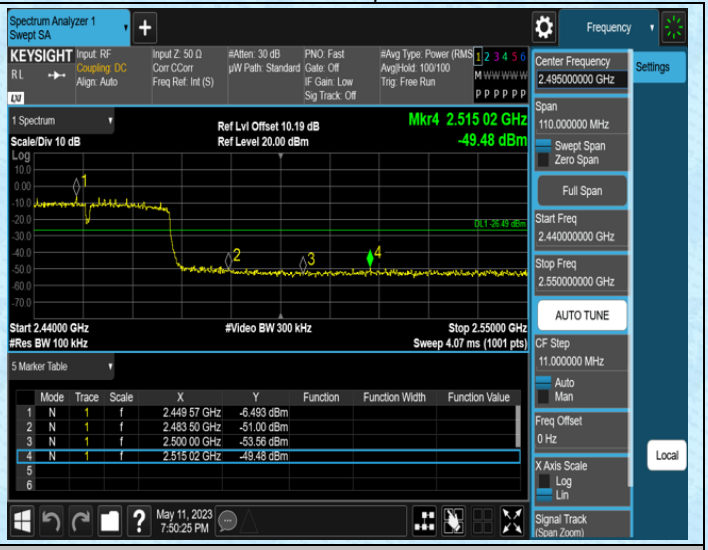
11N20SISO-Ant1-2412



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2452

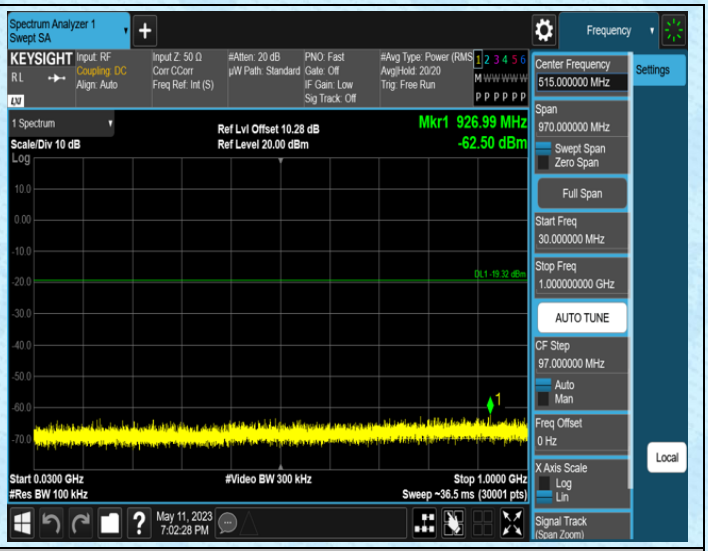
AppendixF:Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	0.68	0.68	---	PASS
11B	Ant1	2412	30~1000	0.68	-62.5	≤-19.32	PASS
11B	Ant1	2412	1000~26500	0.68	-50.37	≤-19.32	PASS
11B	Ant1	2437	0~Reference	1.97	1.97	---	PASS
11B	Ant1	2437	30~1000	1.97	-61.59	≤-18.03	PASS
11B	Ant1	2437	1000~26500	1.97	-50.79	≤-18.03	PASS
11B	Ant1	2462	0~Reference	-0.20	-0.20	---	PASS
11B	Ant1	2462	30~1000	-0.20	-61.86	≤-20.2	PASS
11B	Ant1	2462	1000~26500	-0.20	-50.76	≤-20.2	PASS
11G	Ant1	2412	0~Reference	-7.27	-7.27	---	PASS
11G	Ant1	2412	30~1000	-7.27	-62.73	≤-27.27	PASS
11G	Ant1	2412	1000~26500	-7.27	-50.21	≤-27.27	PASS
11G	Ant1	2437	0~Reference	-6.75	-6.75	---	PASS
11G	Ant1	2437	30~1000	-6.75	-62.65	≤-26.75	PASS
11G	Ant1	2437	1000~26500	-6.75	-50.41	≤-26.75	PASS
11G	Ant1	2462	0~Reference	-6.76	-6.76	---	PASS
11G	Ant1	2462	30~1000	-6.76	-61.83	≤-26.76	PASS
11G	Ant1	2462	1000~26500	-6.76	-50.96	≤-26.76	PASS
11N20SISO	Ant1	2412	0~Reference	-7.20	-7.20	---	PASS
11N20SISO	Ant1	2412	30~1000	-7.20	-62.64	≤-27.2	PASS
11N20SISO	Ant1	2412	1000~26500	-7.20	-50.65	≤-27.2	PASS
11N20SISO	Ant1	2437	0~Reference	-7.62	-7.62	---	PASS
11N20SISO	Ant1	2437	30~1000	-7.62	-62.73	≤-27.62	PASS
11N20SISO	Ant1	2437	1000~26500	-7.62	-50.22	≤-27.62	PASS
11N20SISO	Ant1	2462	0~Reference	-7.37	-7.37	---	PASS
11N20SISO	Ant1	2462	30~1000	-7.37	-61.97	≤-27.37	PASS
11N20SISO	Ant1	2462	1000~26500	-7.37	-50.71	≤-27.37	PASS
11N40SISO	Ant1	2422	0~Reference	-7.35	-7.35	---	PASS
11N40SISO	Ant1	2422	30~1000	-7.35	-62.54	≤-27.35	PASS
11N40SISO	Ant1	2422	1000~26500	-7.35	-50.73	≤-27.35	PASS
11N40SISO	Ant1	2437	0~Reference	-8.77	-8.77	---	PASS
11N40SISO	Ant1	2437	30~1000	-8.77	-63.03	≤-28.77	PASS
11N40SISO	Ant1	2437	1000~26500	-8.77	-49.66	≤-28.77	PASS
11N40SISO	Ant1	2452	0~Reference	-7.07	-7.07	---	PASS
11N40SISO	Ant1	2452	30~1000	-7.07	-61.69	≤-27.07	PASS
11N40SISO	Ant1	2452	1000~26500	-7.07	-50.24	≤-27.07	PASS

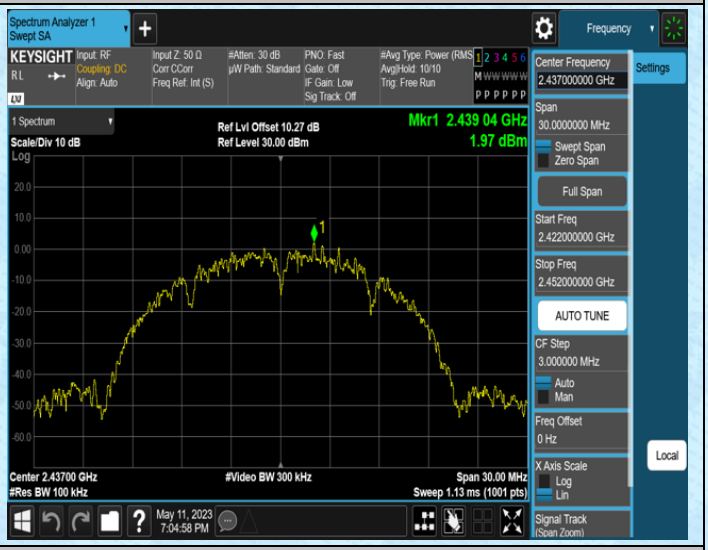
Test Graphs

11B-Ant1-2412-0~Reference



11B-Ant1-2412-30~1000

11B-Ant1-2412-1000~26500



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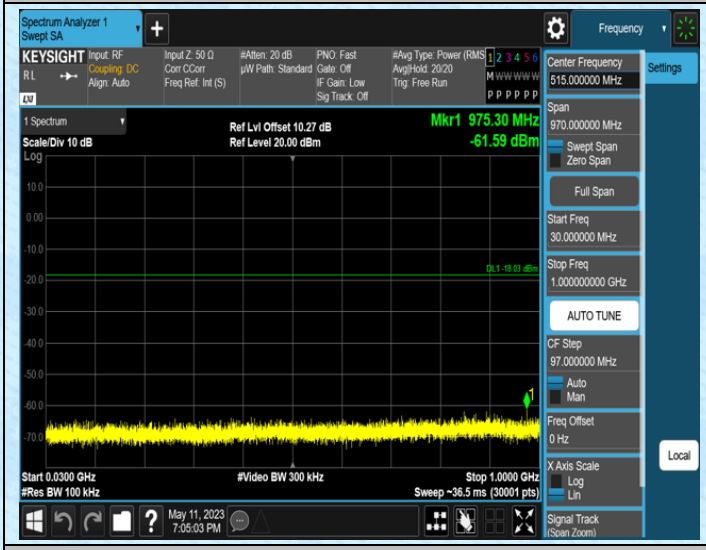
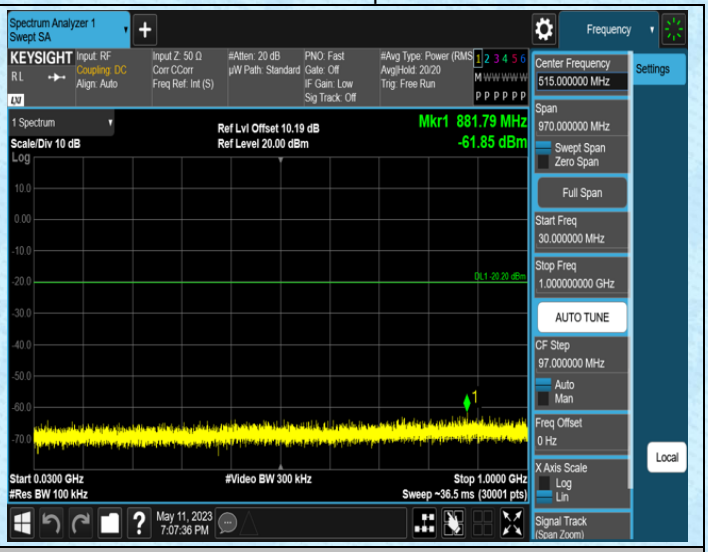


11B-Ant1-2437-30~1000

11B-Ant1-2437-1000~26500

11B-Ant1-2462-0~Reference



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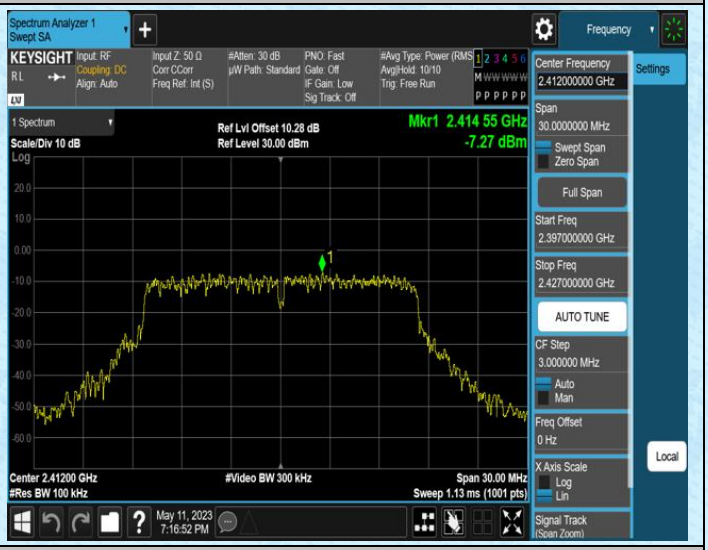
11B-Ant1-2462-1000~26500



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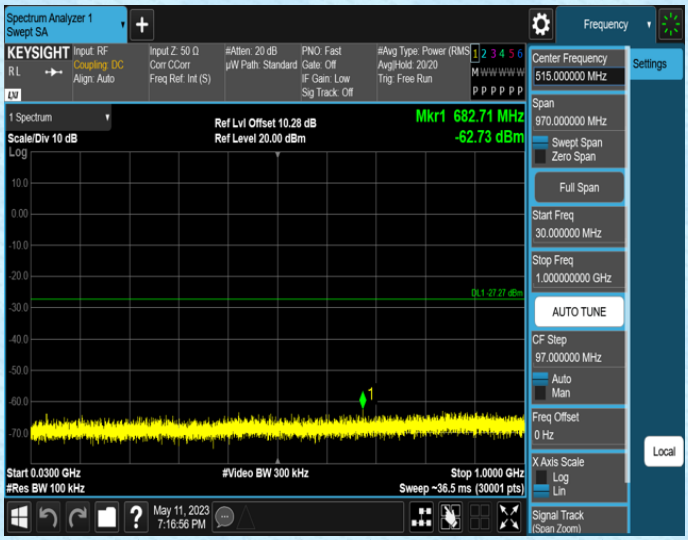

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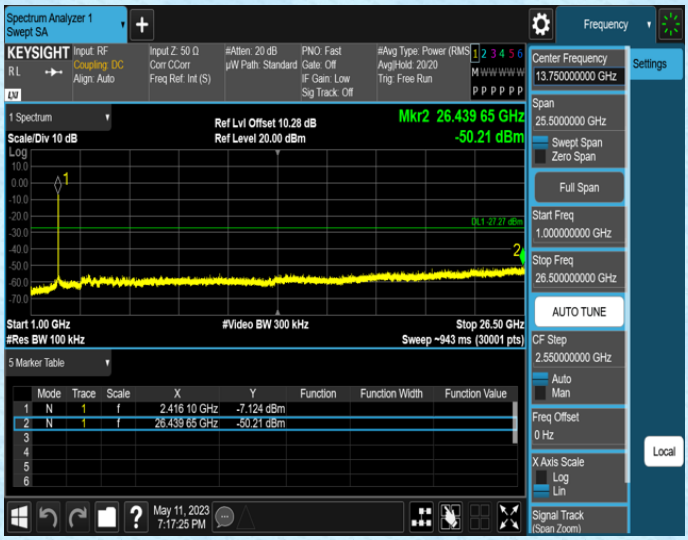
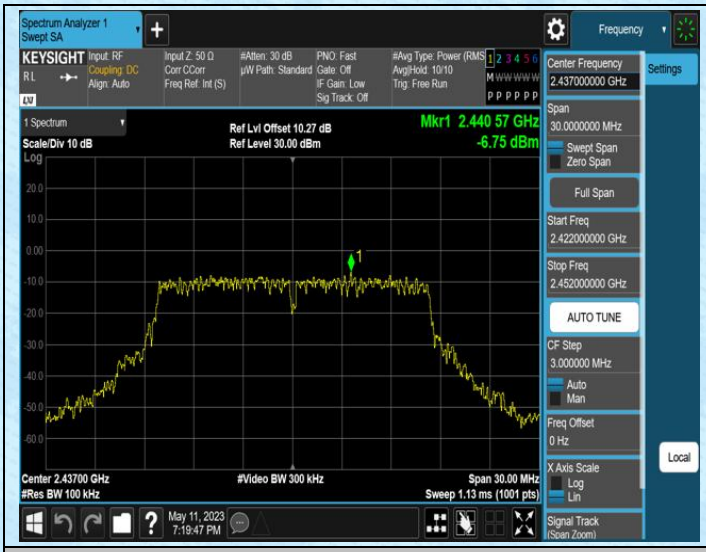


11G-Ant1-2412-1000~26500



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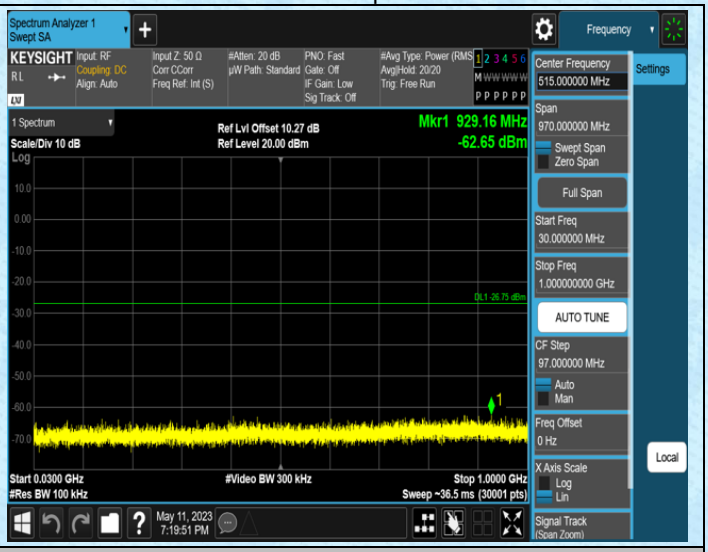

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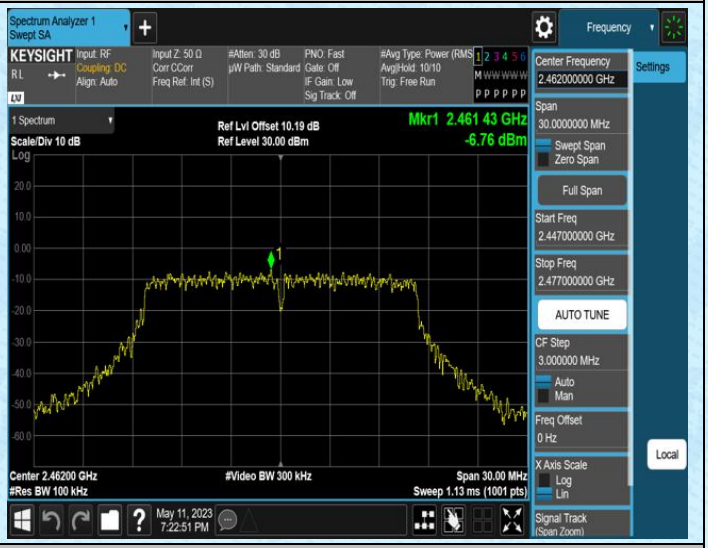
11G-Ant1-2437-1000~26500



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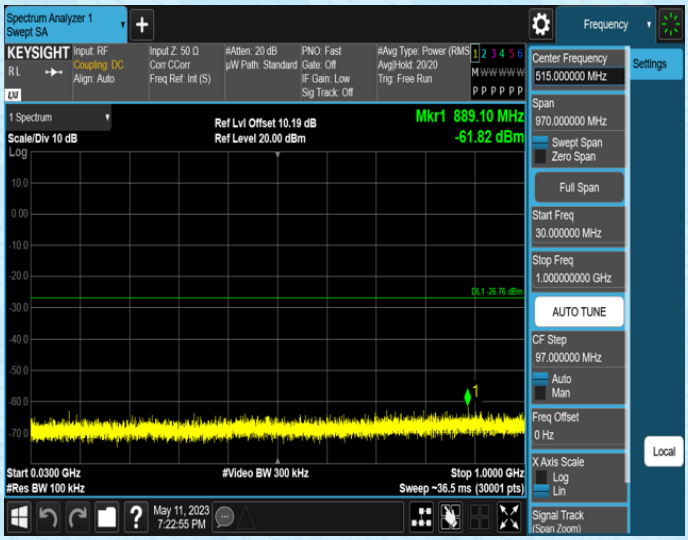

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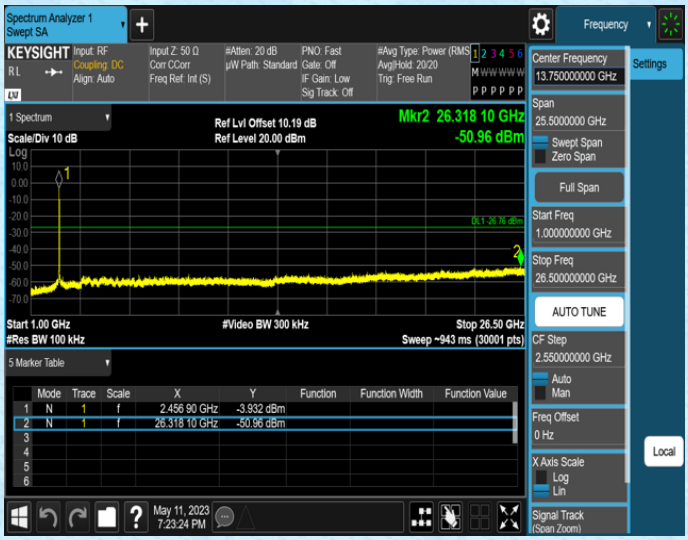

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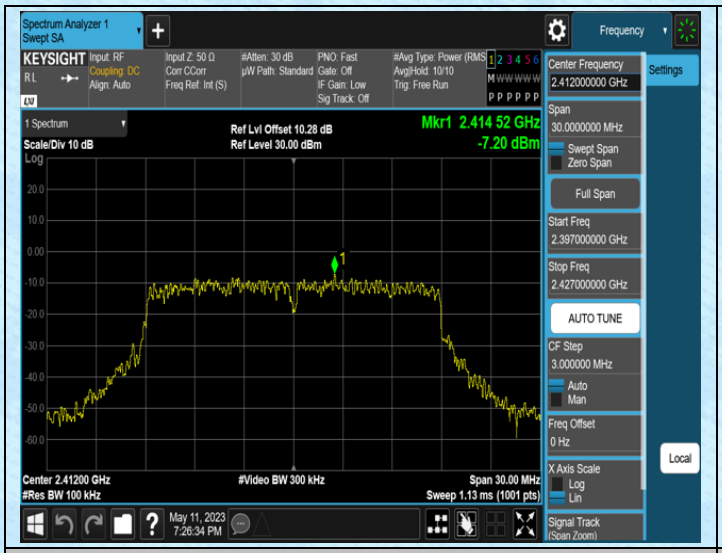
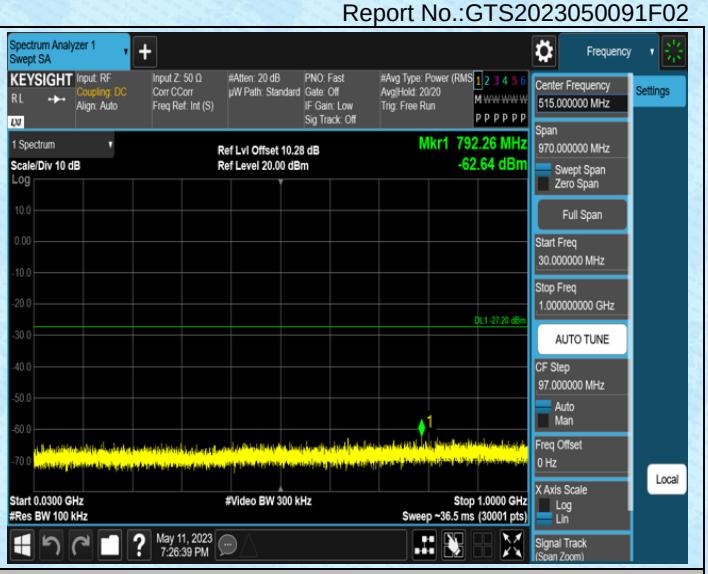
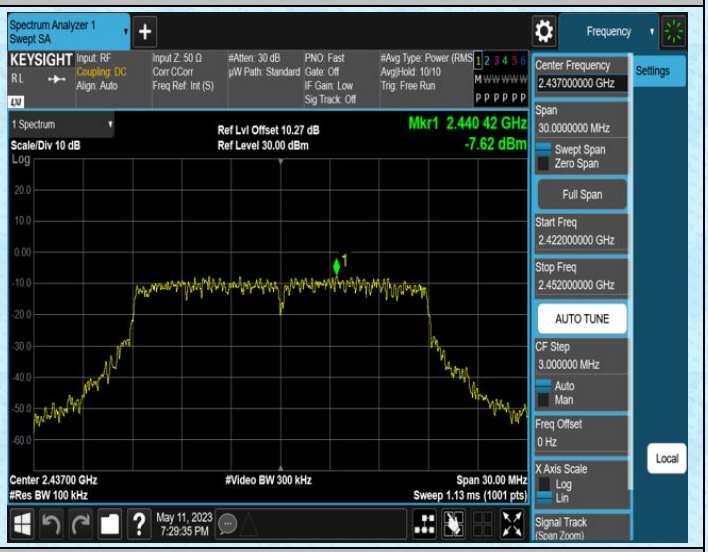


11N20SISO-Ant1-2412-0~Reference



11N20SISO-Ant1-2412-30~1000

11N20SISO-Ant1-2412-1000~26500



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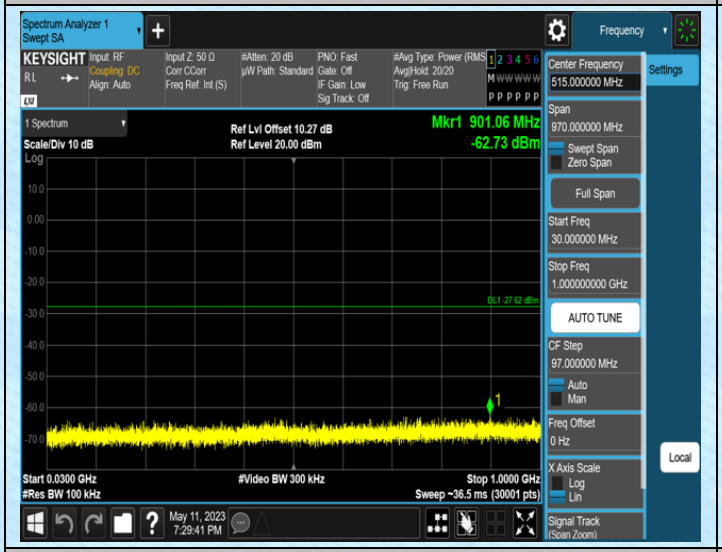

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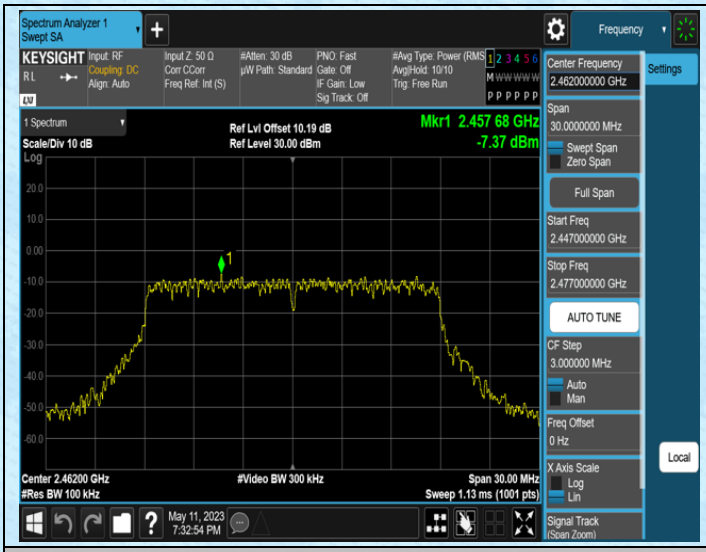
11N20SISO-Ant1-2437-1000~26500



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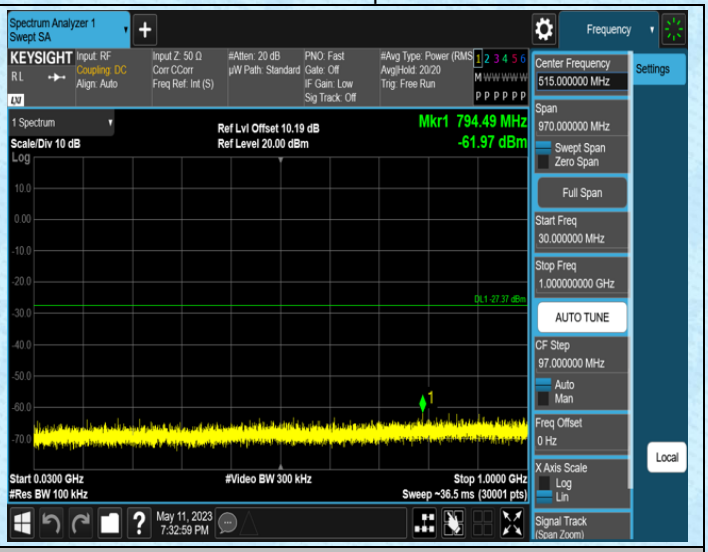
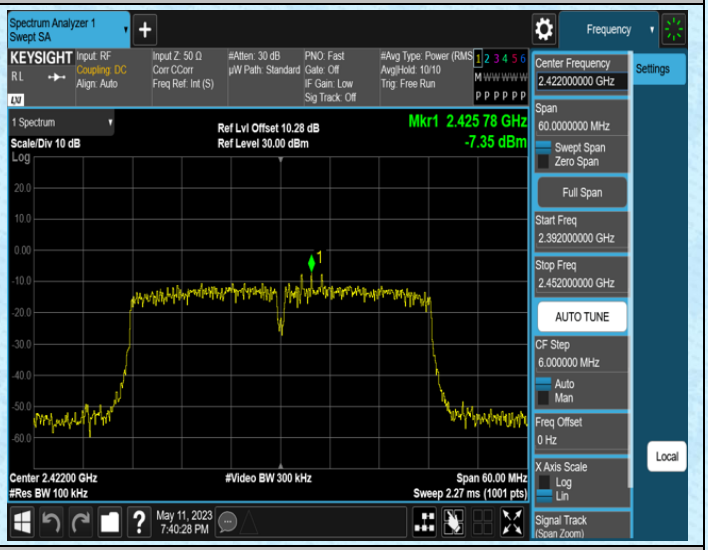


11N20SISO-Ant1-2462-30~1000

11N20SISO-Ant1-2462-1000~26500



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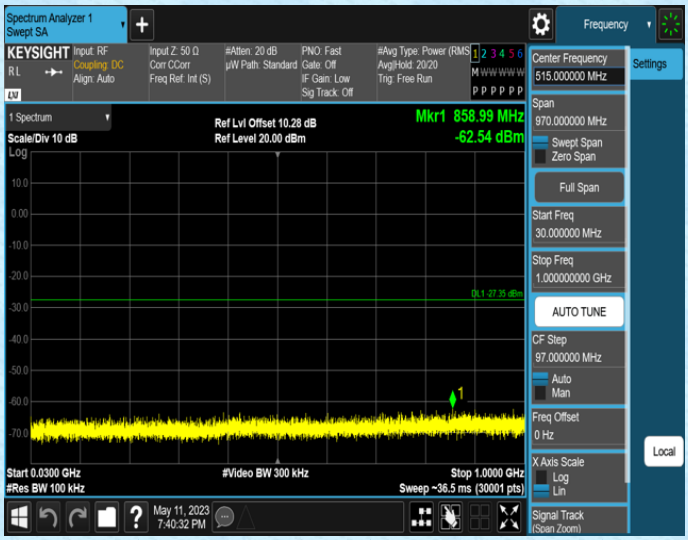
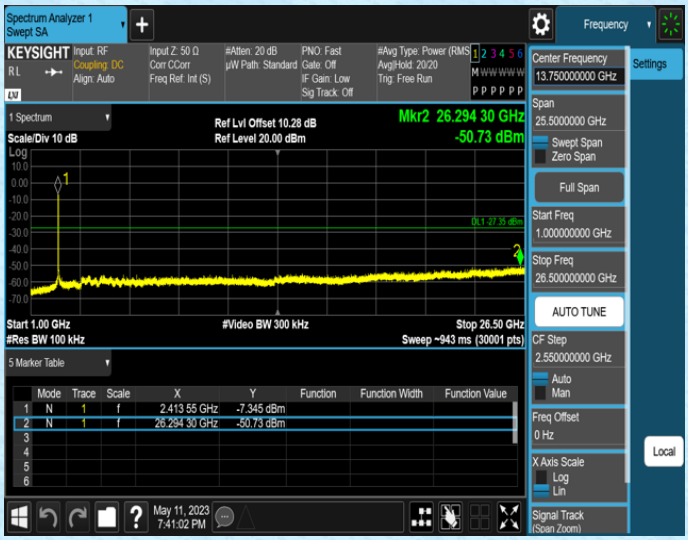
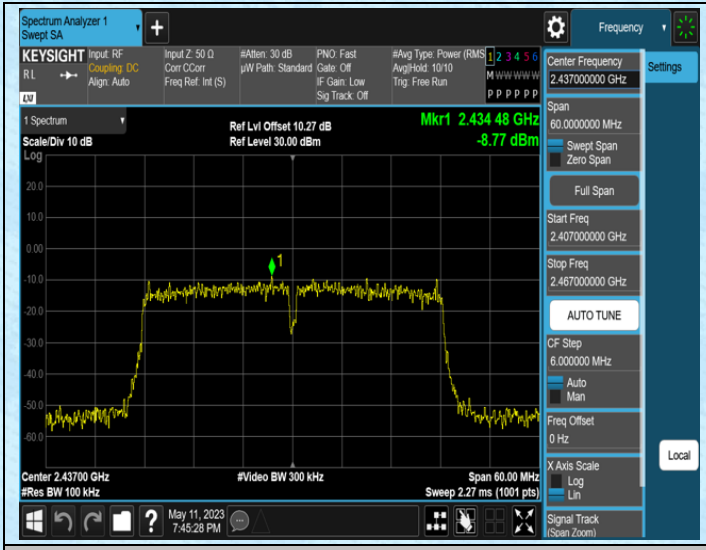


11N40SISO-Ant1-2422-30~1000



11N40SISO-Ant1-2422-1000~26500



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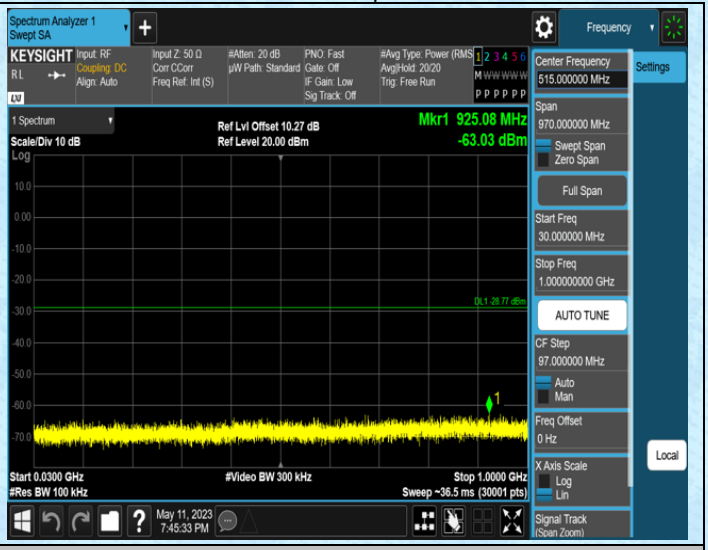
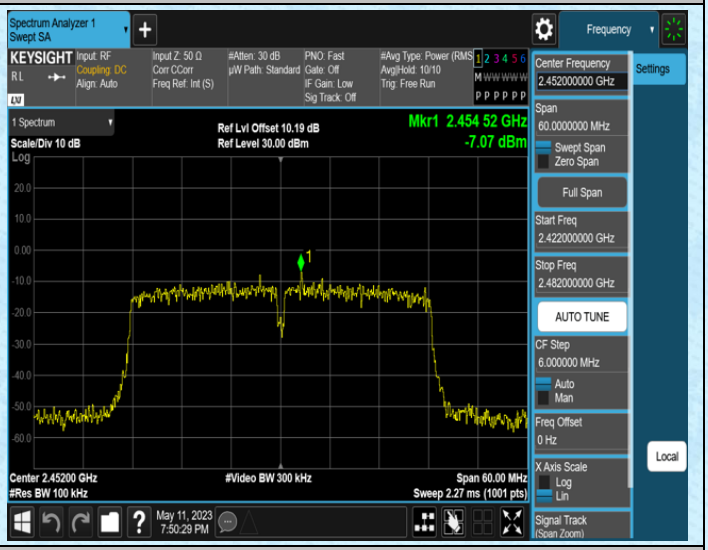


11N40SISO-Ant1-2437-30~1000

11N40SISO-Ant1-2437-1000~26500



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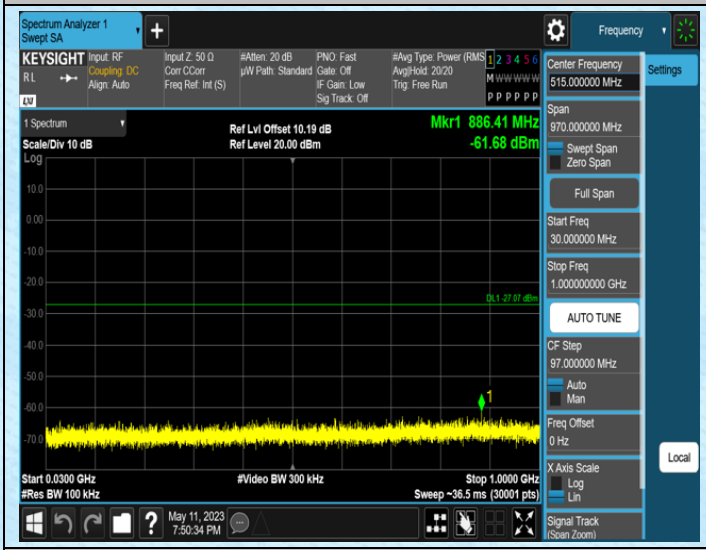

11N40SISO-Ant1-2452-30~1000

11N40SISO-Ant1-2452-1000~26500

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