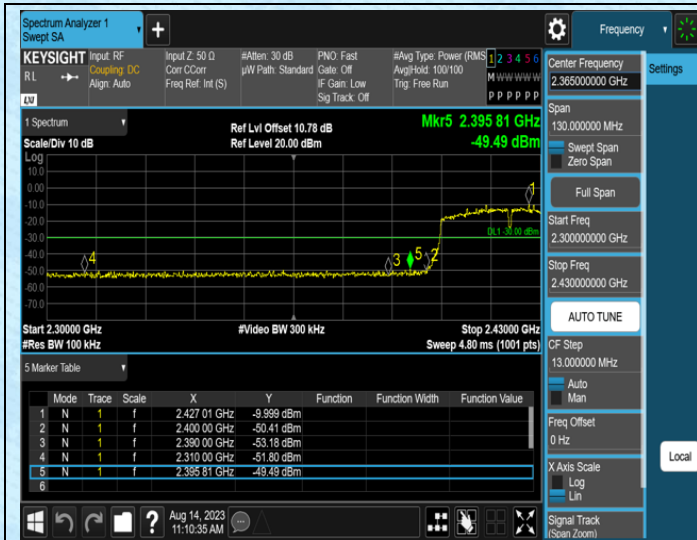




11N40SISO-Ant1-2422



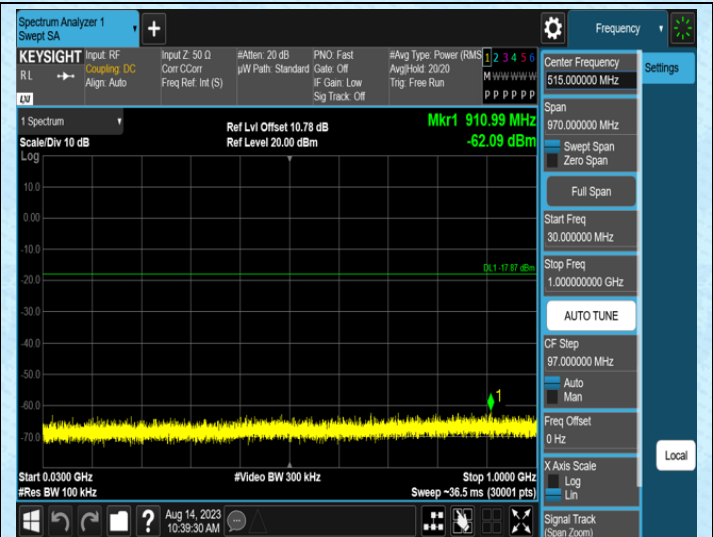
11N40SISO-Ant1-2452

Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	2.13	2.13	---	PASS
11B	Ant1	2412	1Mbps	30~1000	2.13	-62.09	≤-17.87	PASS
11B	Ant1	2412	1Mbps	1000~26500	2.13	-49.51	≤-17.87	PASS
11B	Ant1	2437	1Mbps	0~Reference	1.88	1.88	---	PASS
11B	Ant1	2437	1Mbps	30~1000	1.88	-62.08	≤-18.12	PASS
11B	Ant1	2437	1Mbps	1000~26500	1.88	-49.27	≤-18.12	PASS
11B	Ant1	2462	1Mbps	0~Reference	-0.03	-0.03	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-0.03	-62.27	≤-20.03	PASS
11B	Ant1	2462	1Mbps	1000~26500	-0.03	-49.39	≤-20.03	PASS
11G	Ant1	2412	6Mbps	0~Reference	-6.89	-6.89	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-6.89	-61.32	≤-26.89	PASS
11G	Ant1	2437	6Mbps	0~Reference	-9.49	-9.49	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-9.49	-61.66	≤-29.49	PASS
11G	Ant1	2437	6Mbps	1000~26500	-9.49	-49.57	≤-29.49	PASS
11G	Ant1	2462	6Mbps	0~Reference	-9.28	-9.28	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-9.28	-62.37	≤-29.28	PASS
11G	Ant1	2462	6Mbps	1000~26500	-9.28	-49.8	≤-29.28	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-9.86	-9.86	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-9.86	-61.8	≤-29.86	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-9.86	-49.73	≤-29.86	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-9.25	-9.25	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-9.25	-61.6	≤-29.25	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-9.25	-50.15	≤-29.25	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-9.07	-9.07	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-9.07	-61.48	≤-29.07	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-9.07	-50.41	≤-29.07	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-11.75	-11.75	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-11.75	-62.05	≤-31.75	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-11.75	-49.65	≤-31.75	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-12.85	-12.85	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-12.85	-61.21	≤-32.85	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-12.85	-50.22	≤-32.85	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-10.18	-10.18	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-10.18	-61.02	≤-30.18	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-10.18	-49.49	≤-30.18	PASS

Test Graphs



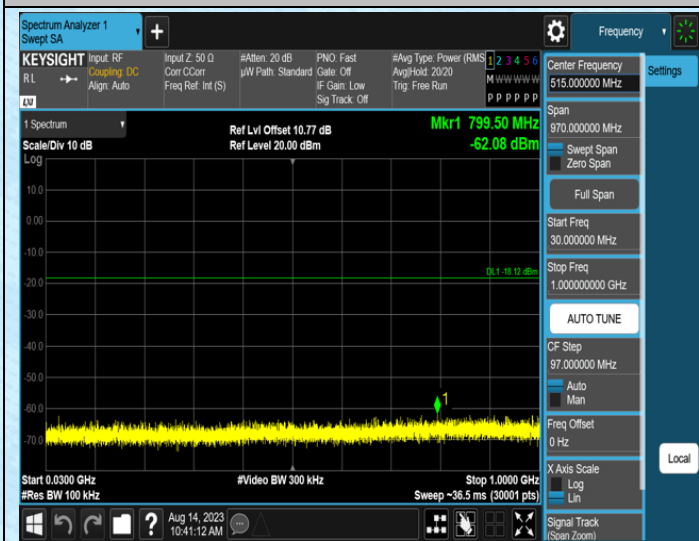
11B-Ant1-2412-0~Reference

11B-Ant1-2412-30~1000



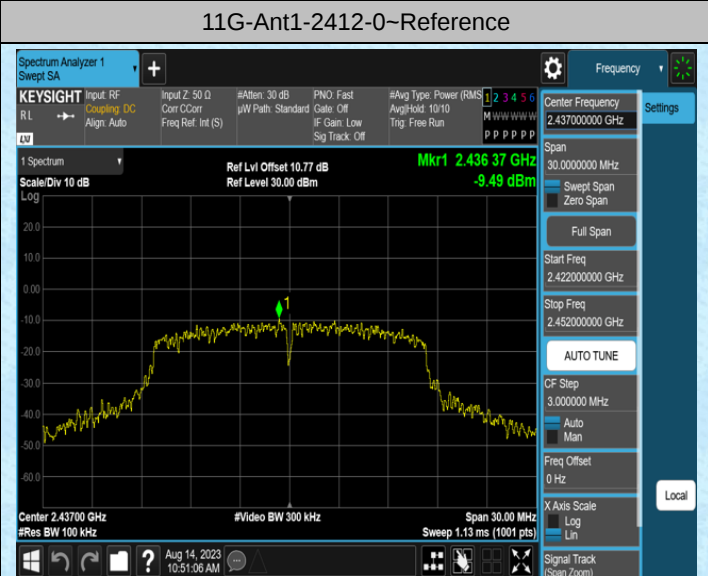
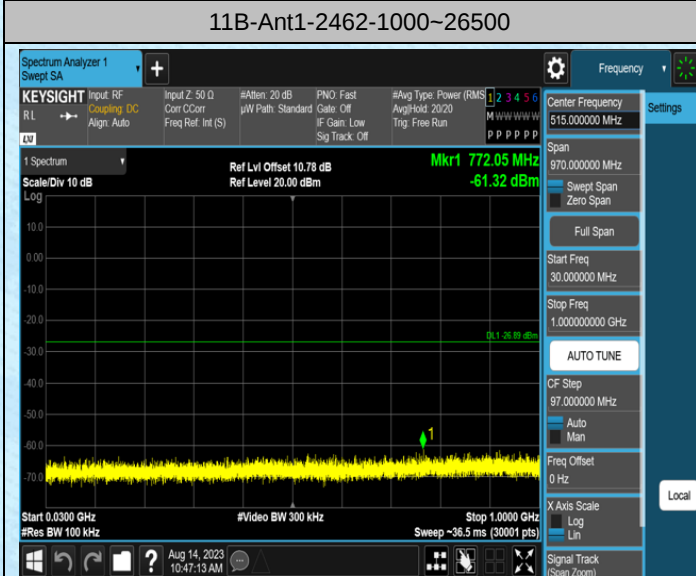
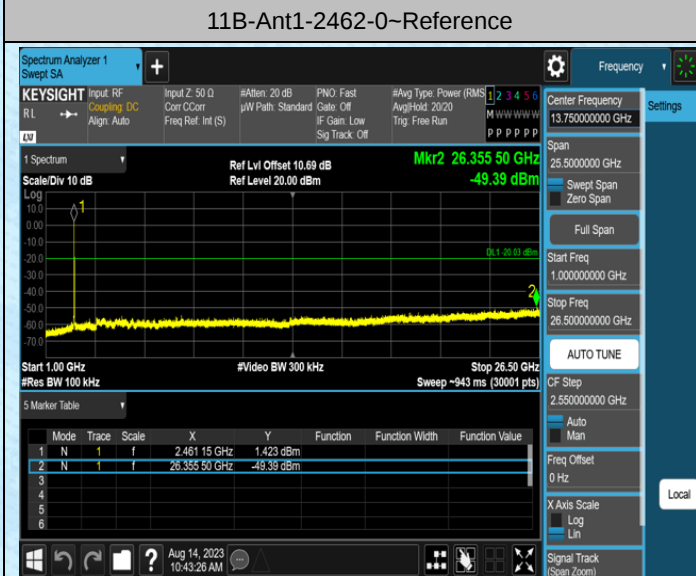
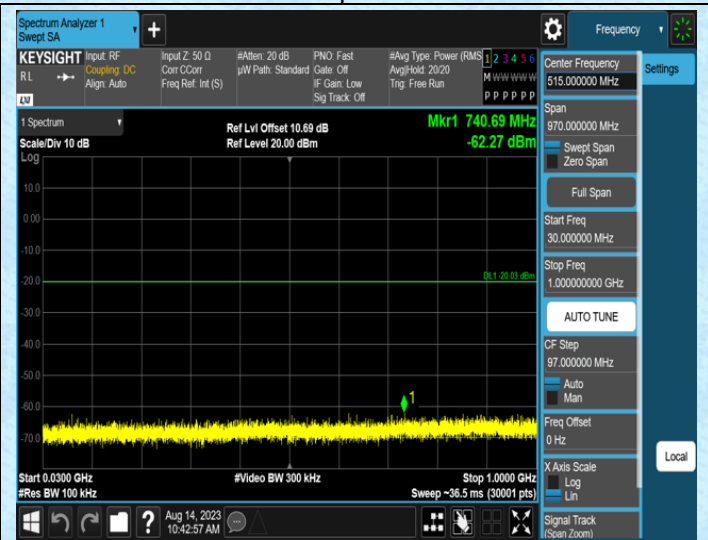
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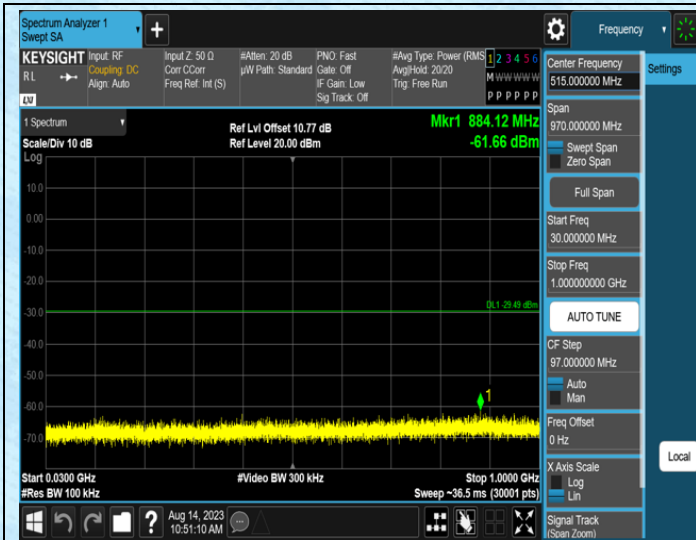
11B-Ant1-2437-0~Reference



11B-Ant1-2437-30~1000

11B-Ant1-2437-1000~26500

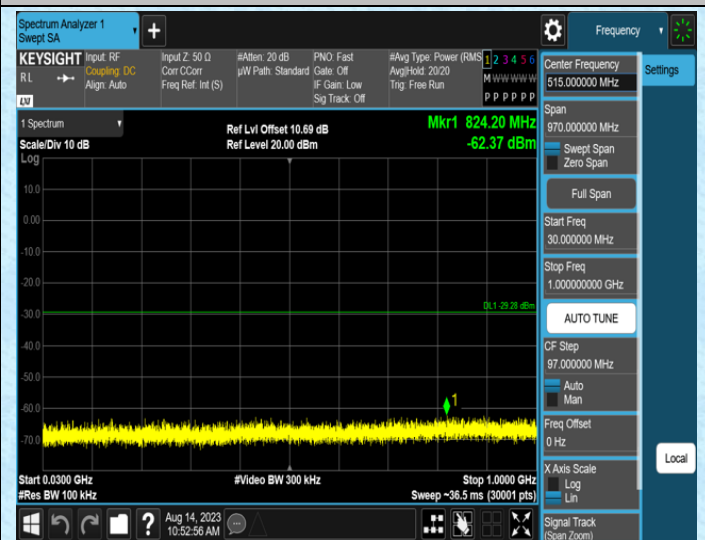




11G-Ant1-2437-30-1000



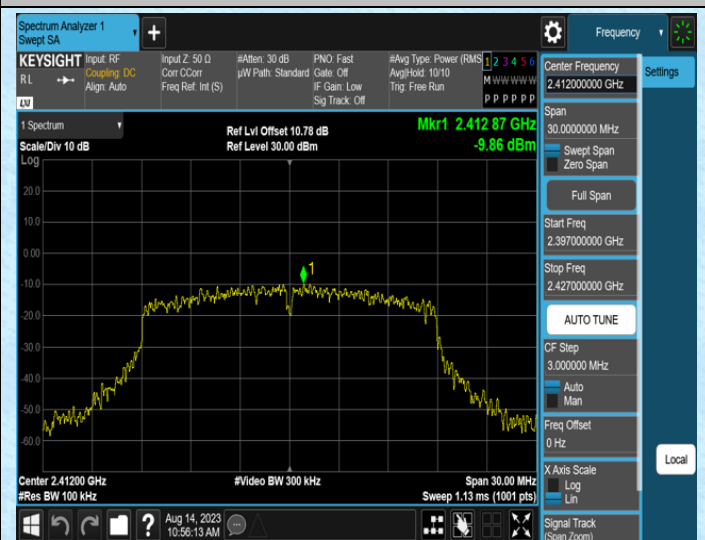
11G-Ant1-2437-1000-26500



11G-Ant1-2462-0-Reference

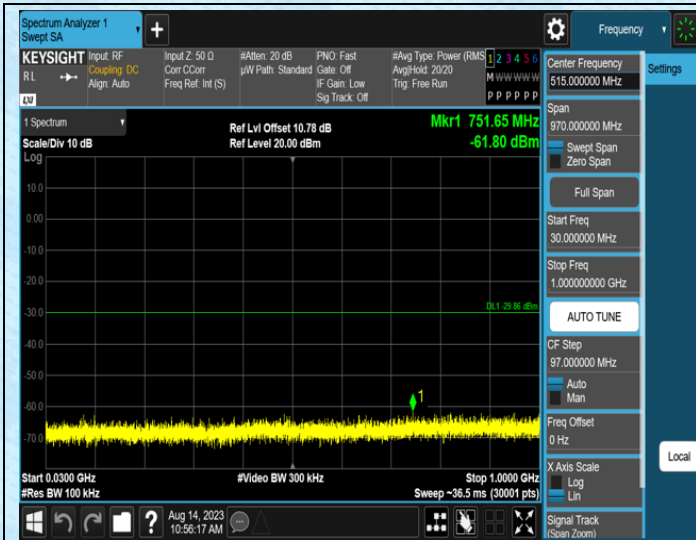


11G-Ant1-2462-30-1000



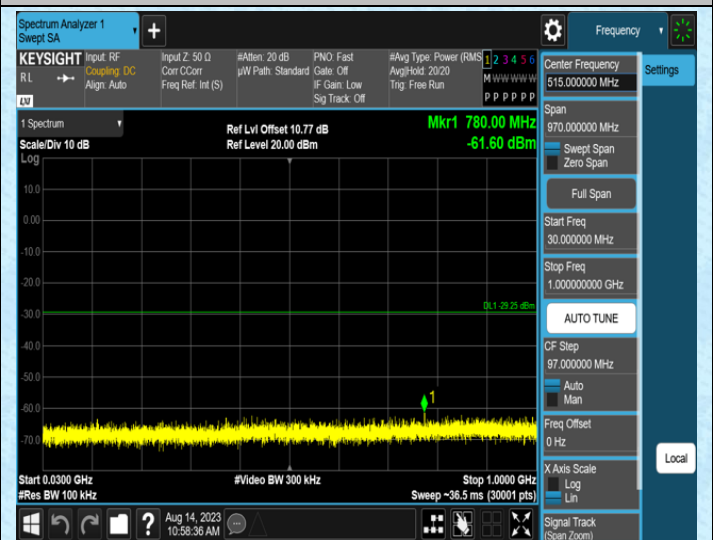
11G-Ant1-2462-1000-26500

11N20SISO-Ant1-2412-0-Reference



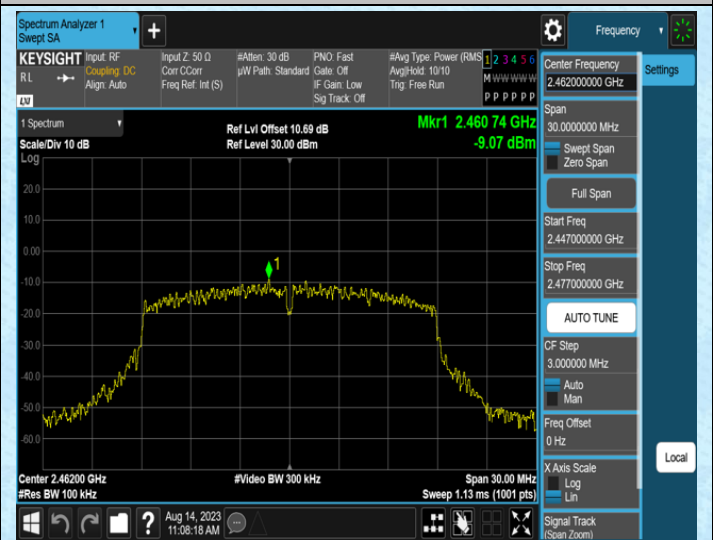
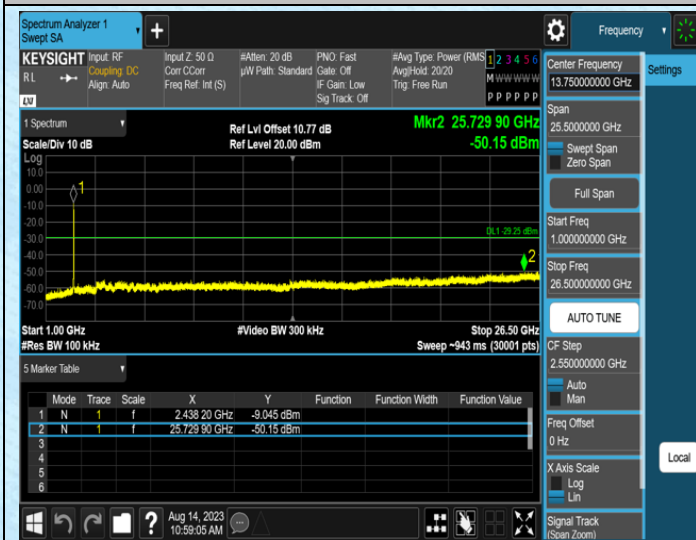
11N20SISO-Ant1-2412-30~1000

11N20SISO-Ant1-2412-1000~26500



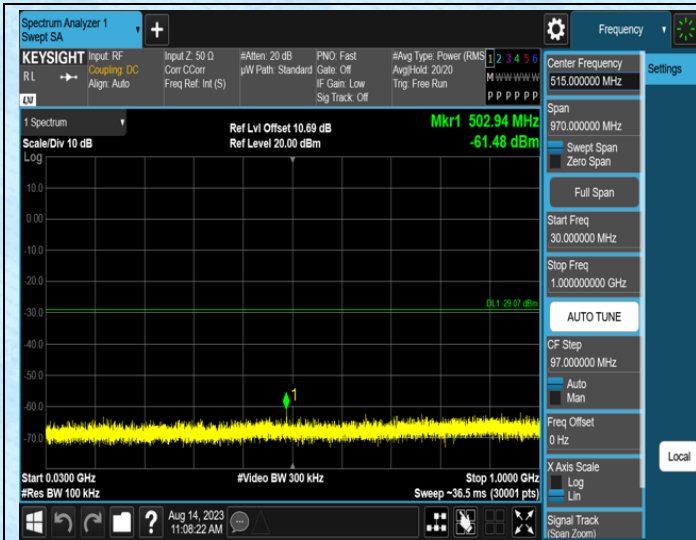
11N20SISO-Ant1-2437-0~Reference

11N20SISO-Ant1-2437-30~1000

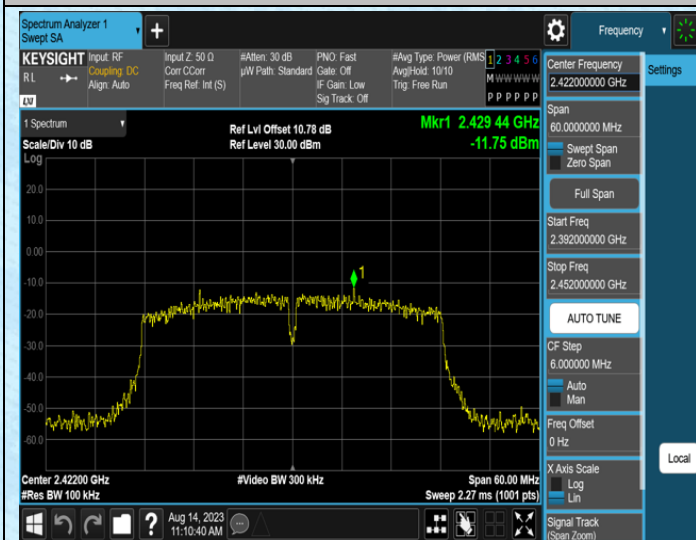


11N20SISO-Ant1-2437-1000~26500

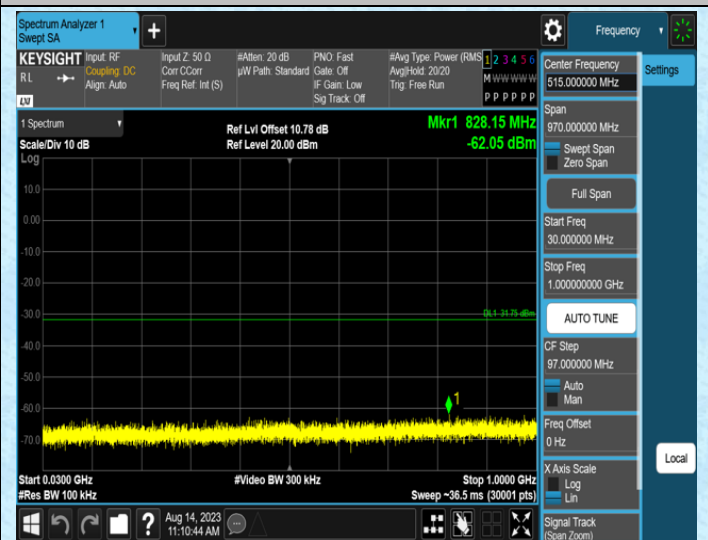
11N20SISO-Ant1-2462-0~Reference



11N20SISO-Ant1-2462-30~1000



11N20SISO-Ant1-2462-1000~26500



11N40SISO-Ant1-2422-0~Reference

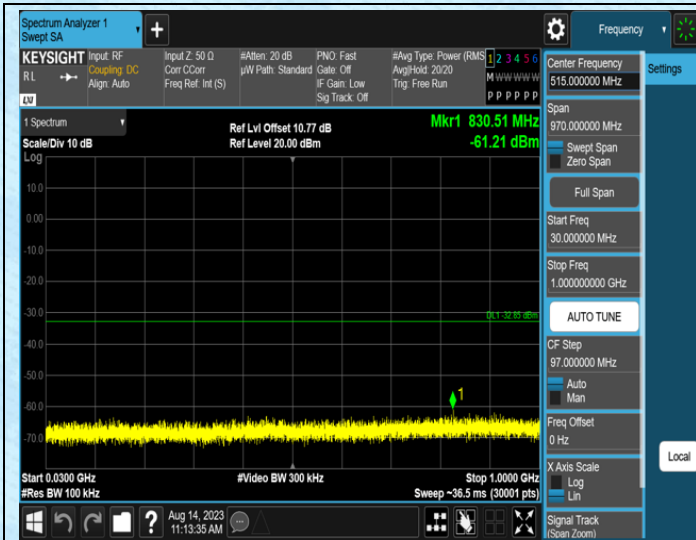


11N40SISO-Ant1-2422-30~1000



11N40SISO-Ant1-2422-1000~26500

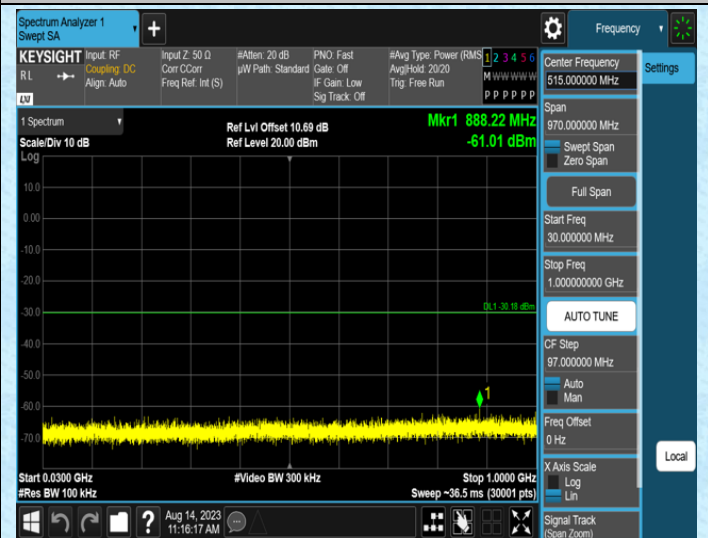
11N40SISO-Ant1-2437-0~Reference



11N40SISO-Ant1-2437-30~1000



11N40SISO-Ant1-2437-1000~26500



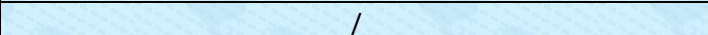
11N40SISO-Ant1-2452-0~Reference



11N40SISO-Ant1-2452-30~1000



11N40SISO-Ant1-2452-1000~26500

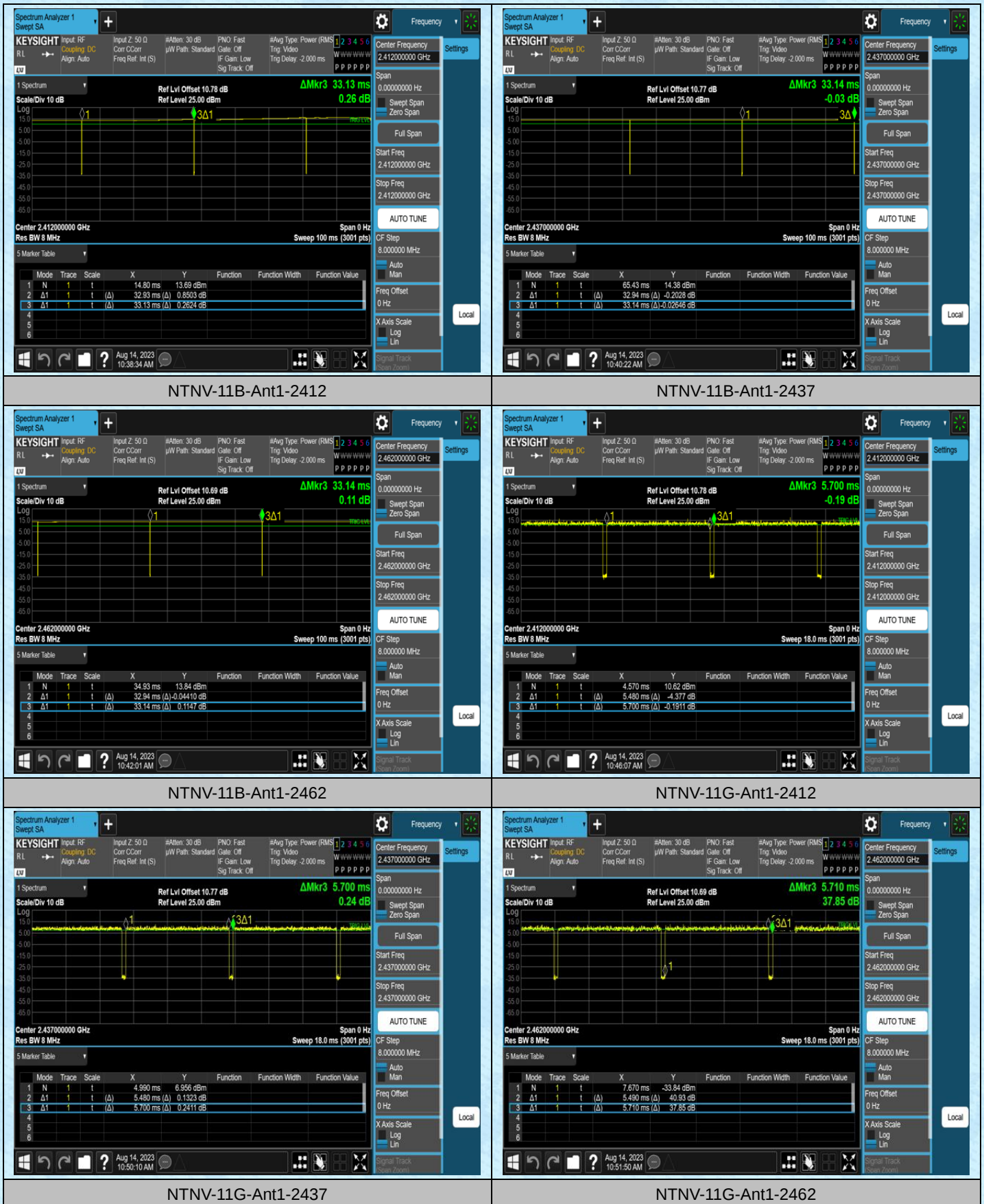


AppendixG: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	32.93	33.13	99.40	0.03
11B	Ant1	2437	32.94	33.14	99.40	0.03
11B	Ant1	2462	32.94	33.14	99.40	0.03
11G	Ant1	2412	5.48	5.70	96.14	0.17
11G	Ant1	2437	5.48	5.70	96.14	0.17
11G	Ant1	2462	5.49	5.71	96.15	0.17
11N20SISO	Ant1	2412	5.08	5.30	95.85	0.18
11N20SISO	Ant1	2437	5.08	5.30	95.85	0.18
11N20SISO	Ant1	2462	5.08	5.30	95.85	0.18
11N40SISO	Ant1	2422	2.47	2.69	91.82	0.37
11N40SISO	Ant1	2437	2.46	2.69	91.45	0.39
11N40SISO	Ant1	2452	2.46	2.69	91.45	0.39

Test Graphs

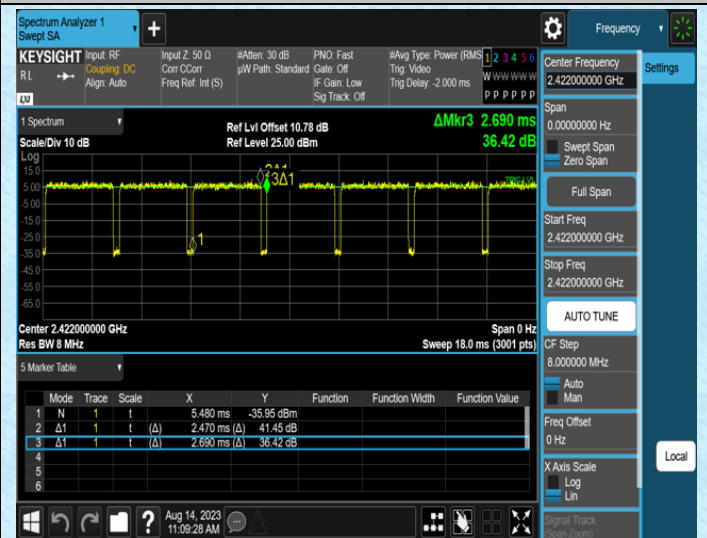




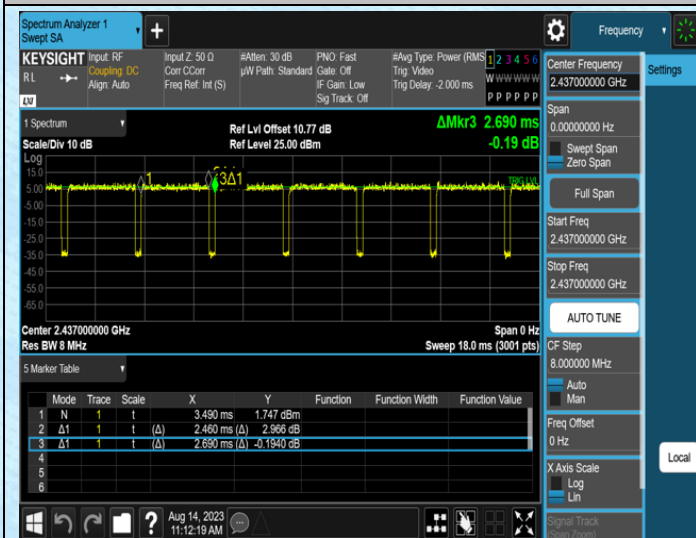
NTNV-11N20SISO-Ant1-2412



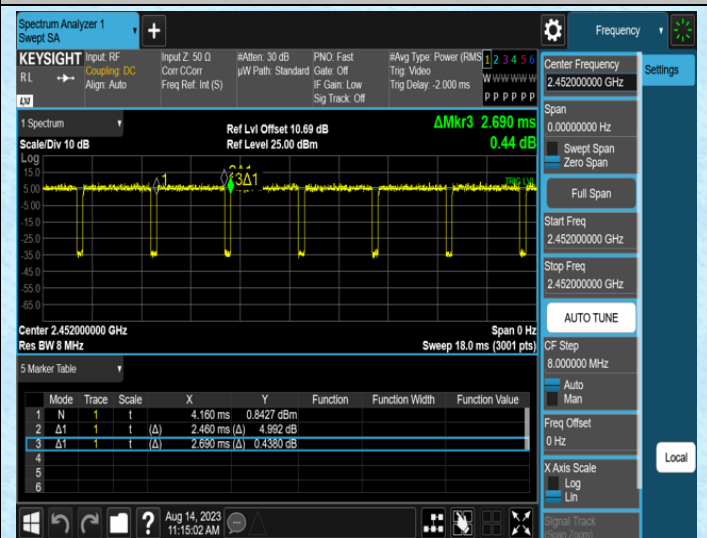
NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437

NTNV-11N40SISO-Ant1-2452

-----End-----