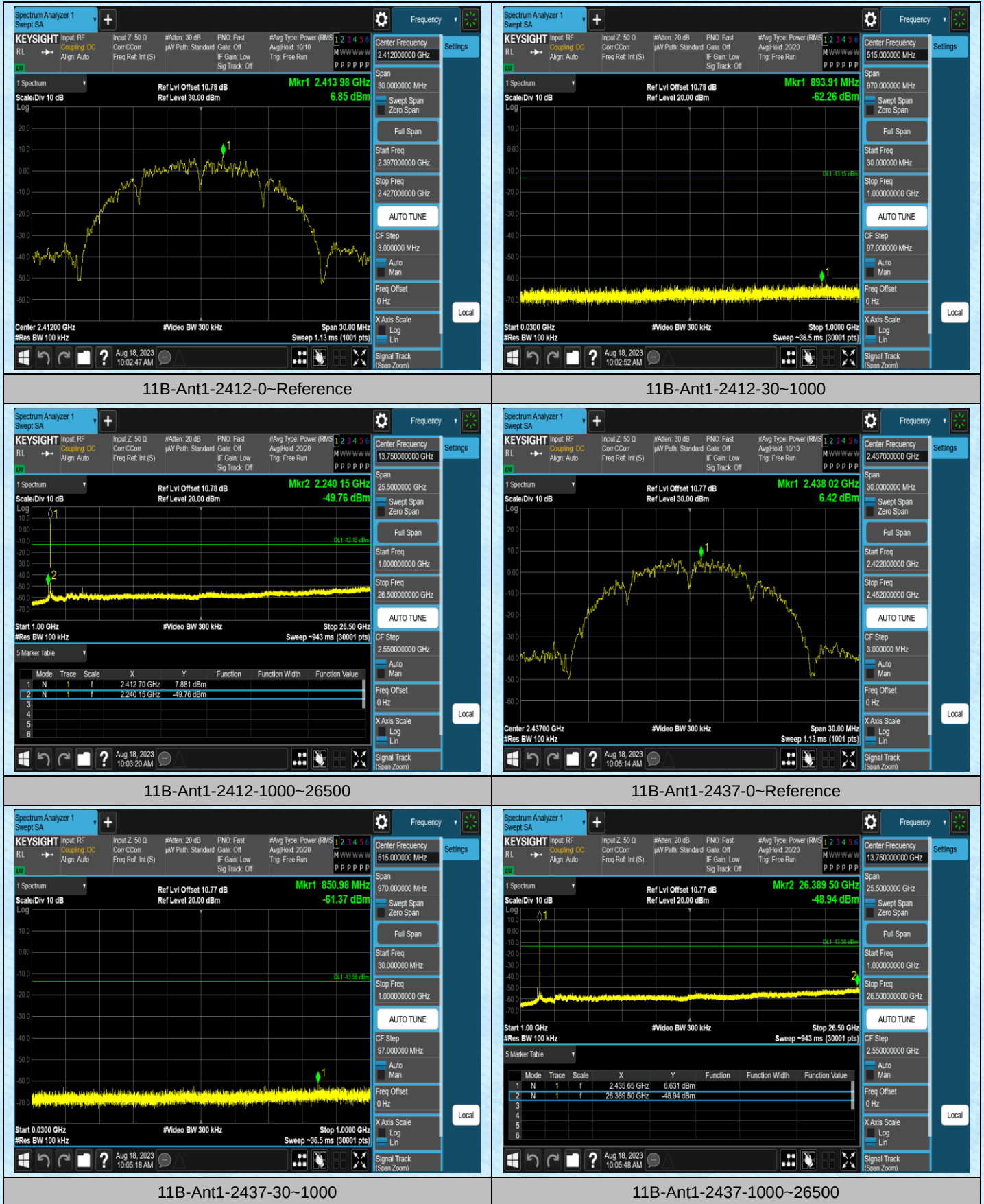


AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	6.85	6.85	---	PASS
11B	Ant1	2412	1Mbps	30~1000	6.85	-62.26	≤-13.15	PASS
11B	Ant1	2412	1Mbps	1000~26500	6.85	-49.76	≤-13.15	PASS
11B	Ant1	2437	1Mbps	0~Reference	6.42	6.42	---	PASS
11B	Ant1	2437	1Mbps	30~1000	6.42	-61.37	≤-13.58	PASS
11B	Ant1	2437	1Mbps	1000~26500	6.42	-48.94	≤-13.58	PASS
11B	Ant1	2462	1Mbps	0~Reference	7.83	7.83	---	PASS
11B	Ant1	2462	1Mbps	30~1000	7.83	-61.84	≤-12.17	PASS
11B	Ant1	2462	1Mbps	1000~26500	7.83	-49.6	≤-12.17	PASS
11G	Ant1	2412	6Mbps	0~Reference	4.50	4.50	---	PASS
11G	Ant1	2412	6Mbps	30~1000	4.50	-61.09	≤-15.5	PASS
11G	Ant1	2412	6Mbps	1000~26500	4.50	-48.52	≤-15.5	PASS
11G	Ant1	2437	6Mbps	0~Reference	2.72	2.72	---	PASS
11G	Ant1	2437	6Mbps	30~1000	2.72	-62.48	≤-17.28	PASS
11G	Ant1	2437	6Mbps	1000~26500	2.72	-49.56	≤-17.28	PASS
11G	Ant1	2462	6Mbps	0~Reference	2.71	2.71	---	PASS
11G	Ant1	2462	6Mbps	30~1000	2.71	-61.47	≤-17.29	PASS
11G	Ant1	2462	6Mbps	1000~26500	2.71	-49.82	≤-17.29	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	4.67	4.67	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	4.67	-57.55	≤-15.33	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	4.67	-49.55	≤-15.33	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	4.25	4.25	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	4.25	-60.1	≤-15.75	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	4.25	-50.23	≤-15.75	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	5.34	5.34	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	5.34	-62.34	≤-14.66	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	5.34	-49.89	≤-14.66	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	1.31	1.31	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	1.31	-50.38	≤-18.69	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	1.31	-49.31	≤-18.69	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	2.03	2.03	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	2.03	-53.16	≤-17.97	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	2.03	-49.49	≤-17.97	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	0.07	0.07	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	0.07	-51.28	≤-19.93	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	0.07	-49.51	≤-19.93	PASS

Test Graphs





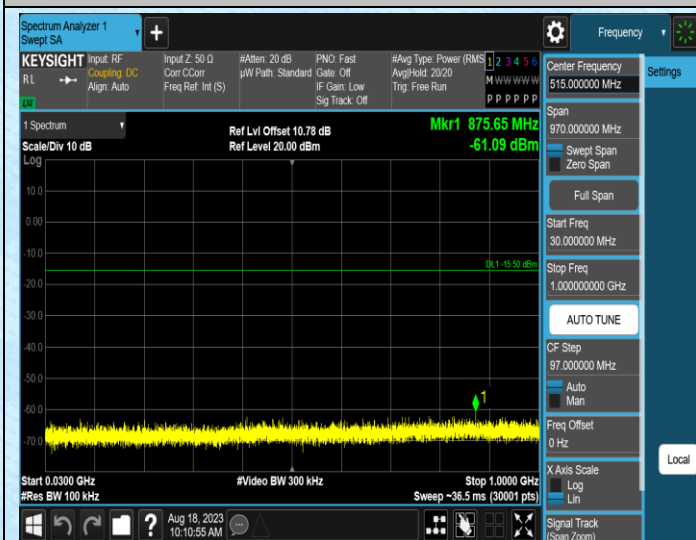
11B-Ant1-2462-0-Reference



11B-Ant1-2462-30-1000



11B-Ant1-2462-1000-26500

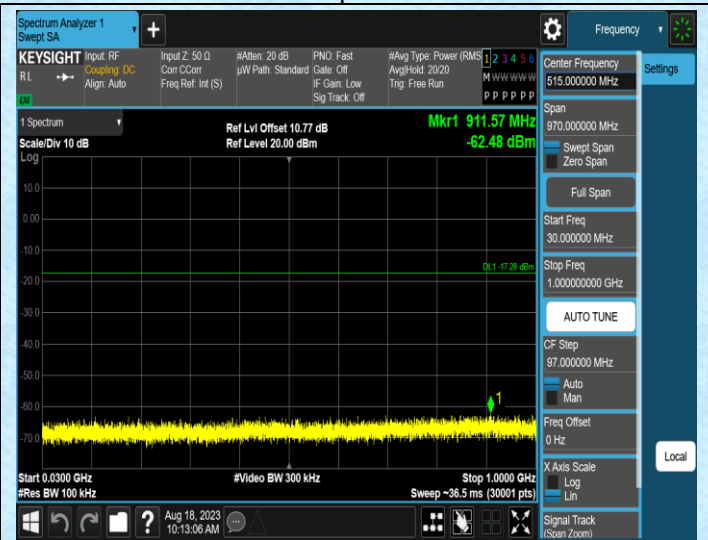


11G-Ant1-2412-0-Reference

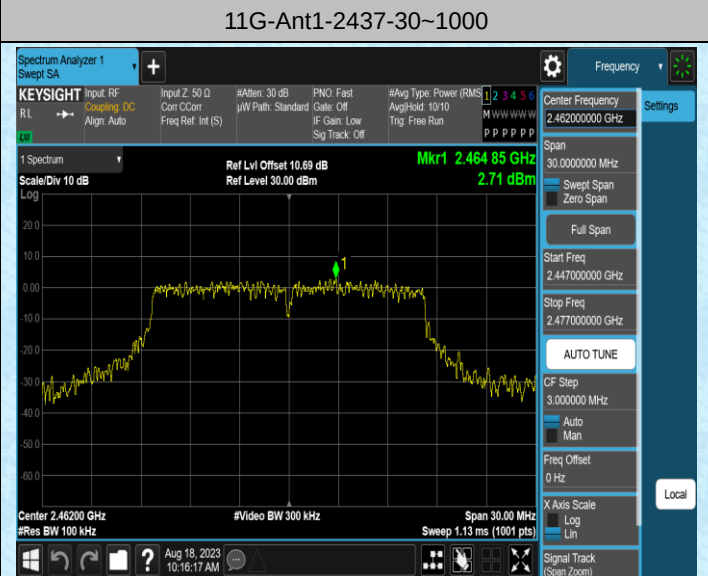


11G-Ant1-2412-30-1000

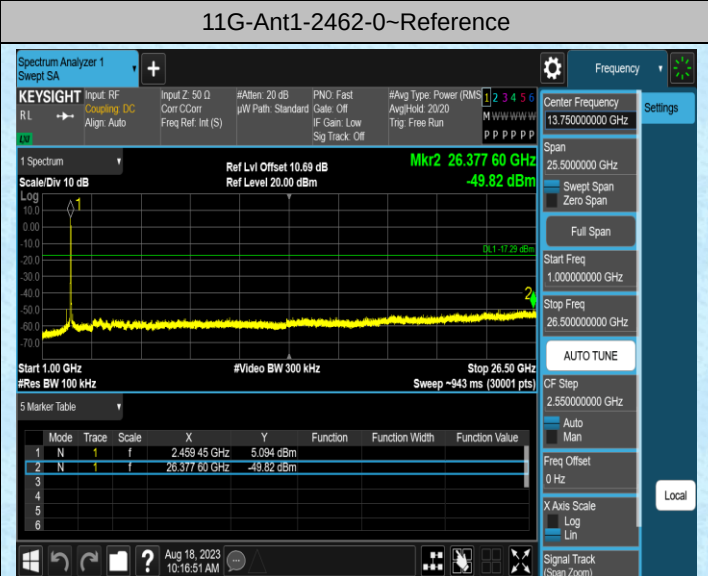
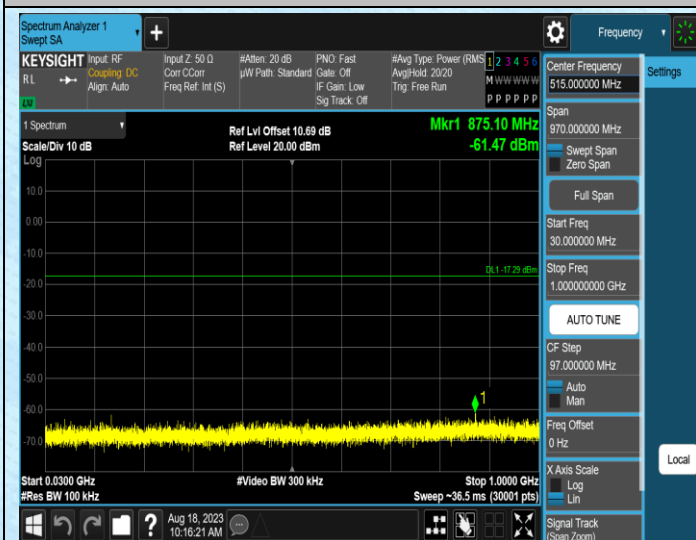
11G-Ant1-2412-1000-26500



11G-Ant1-2437-0-Reference

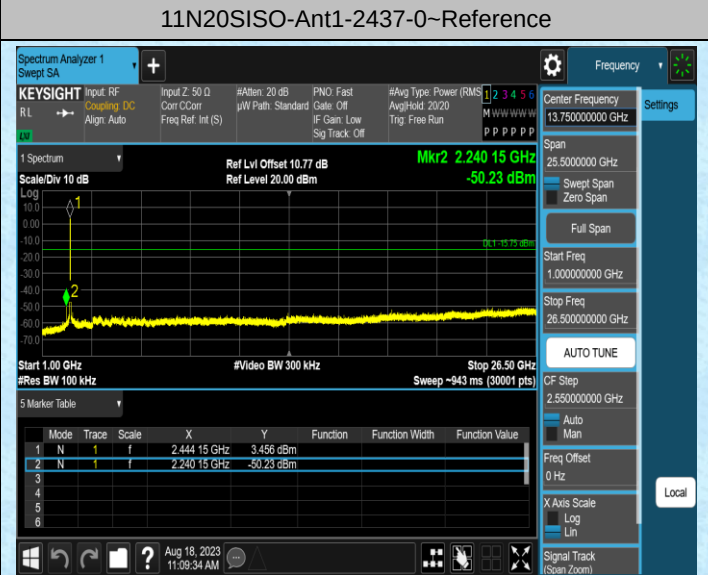
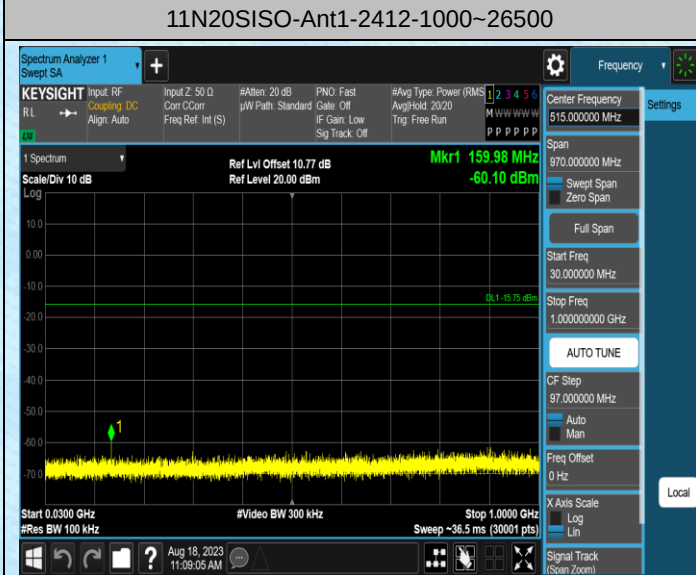
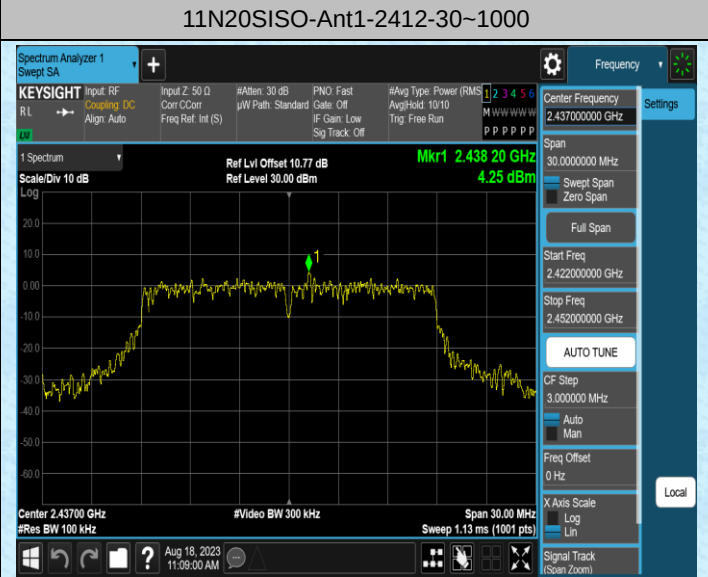
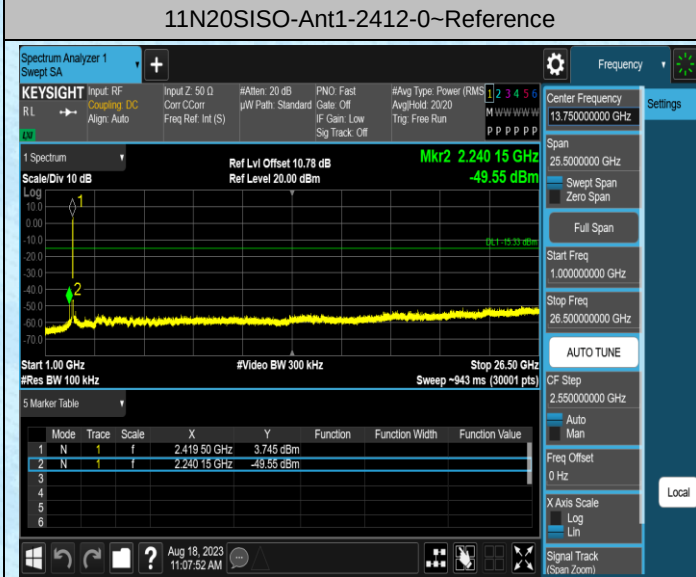
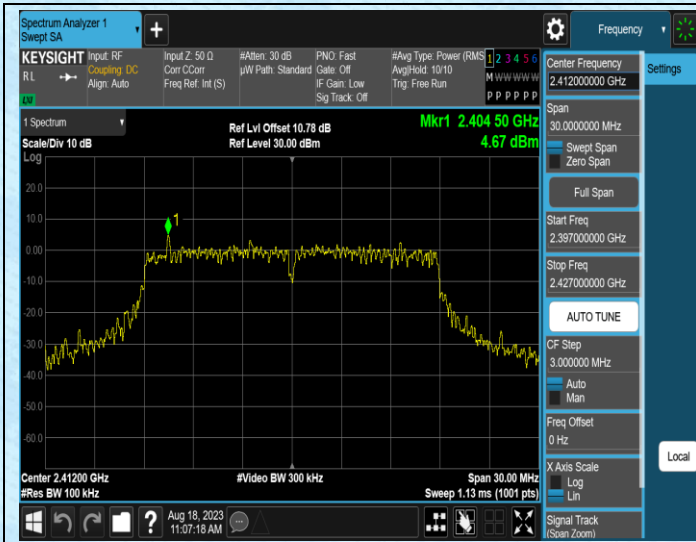


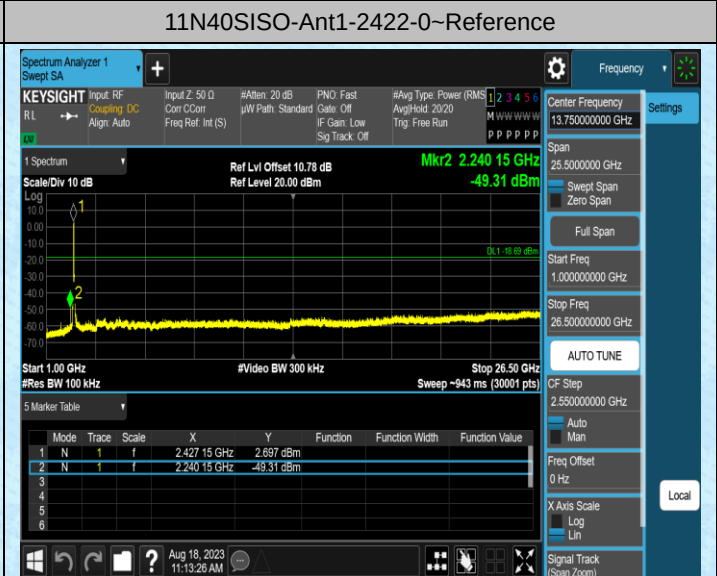
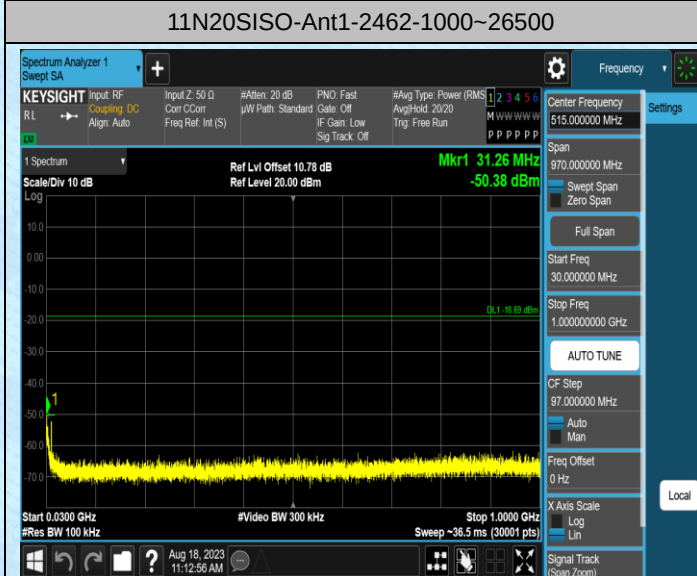
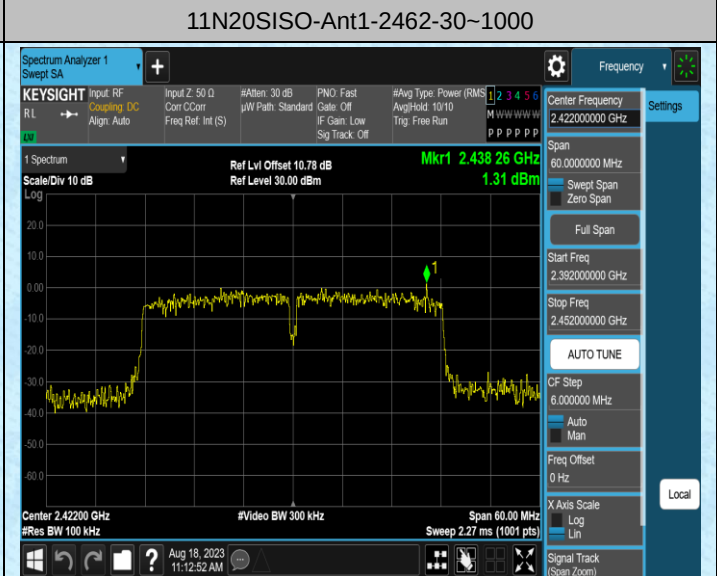
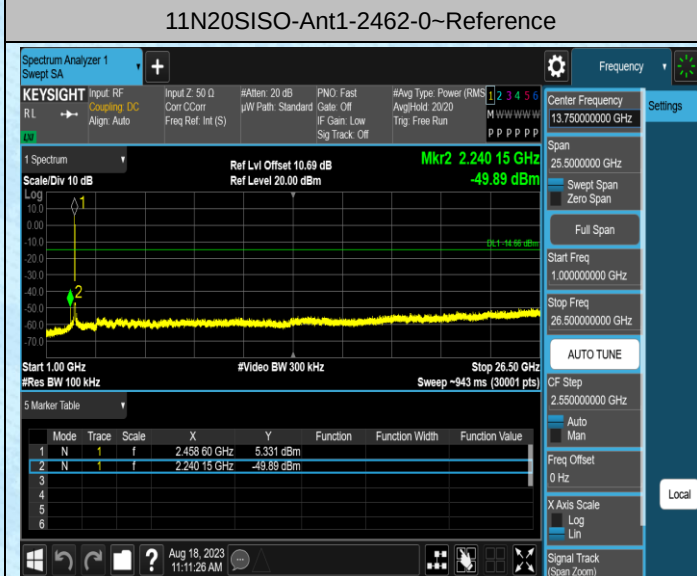
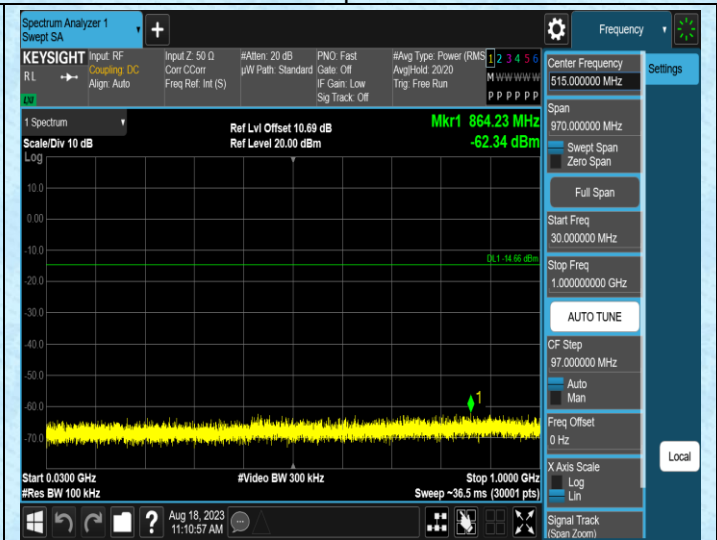
11G-Ant1-2437-1000~26500

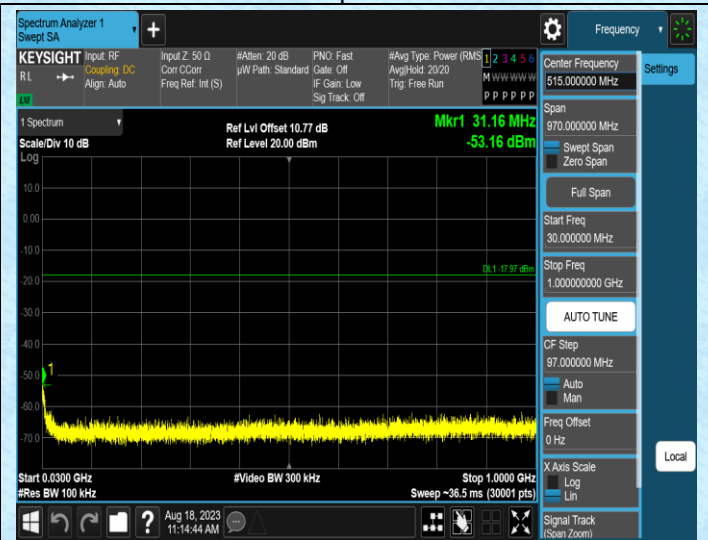
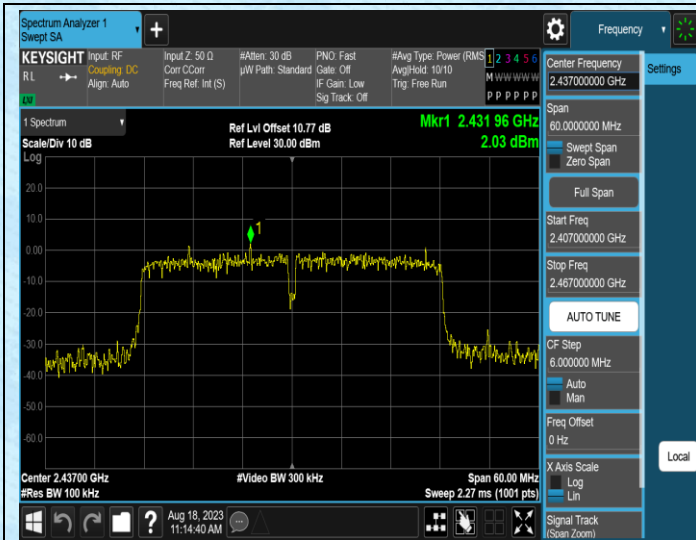


11G-Ant1-2462-30~1000

11G-Ant1-2462-1000~26500



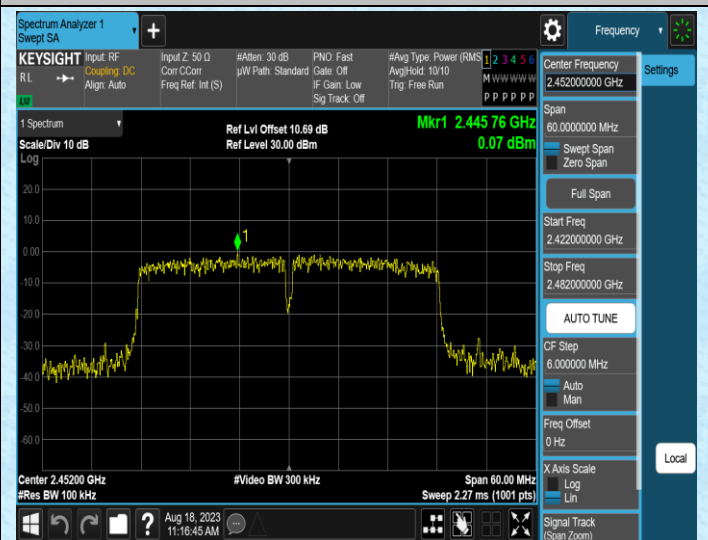




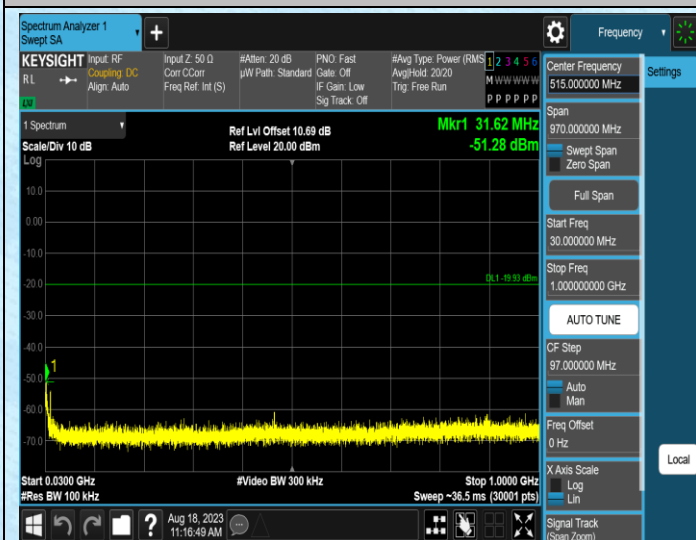
11N40SISO-Ant1-2437-0~Reference



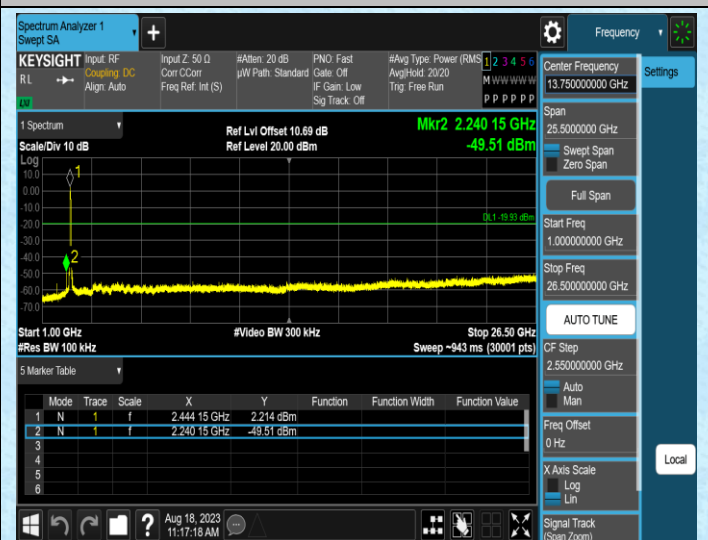
11N40SISO-Ant1-2437-30~1000



11N40SISO-Ant1-2437-1000~26500



11N40SISO-Ant1-2452-0~Reference



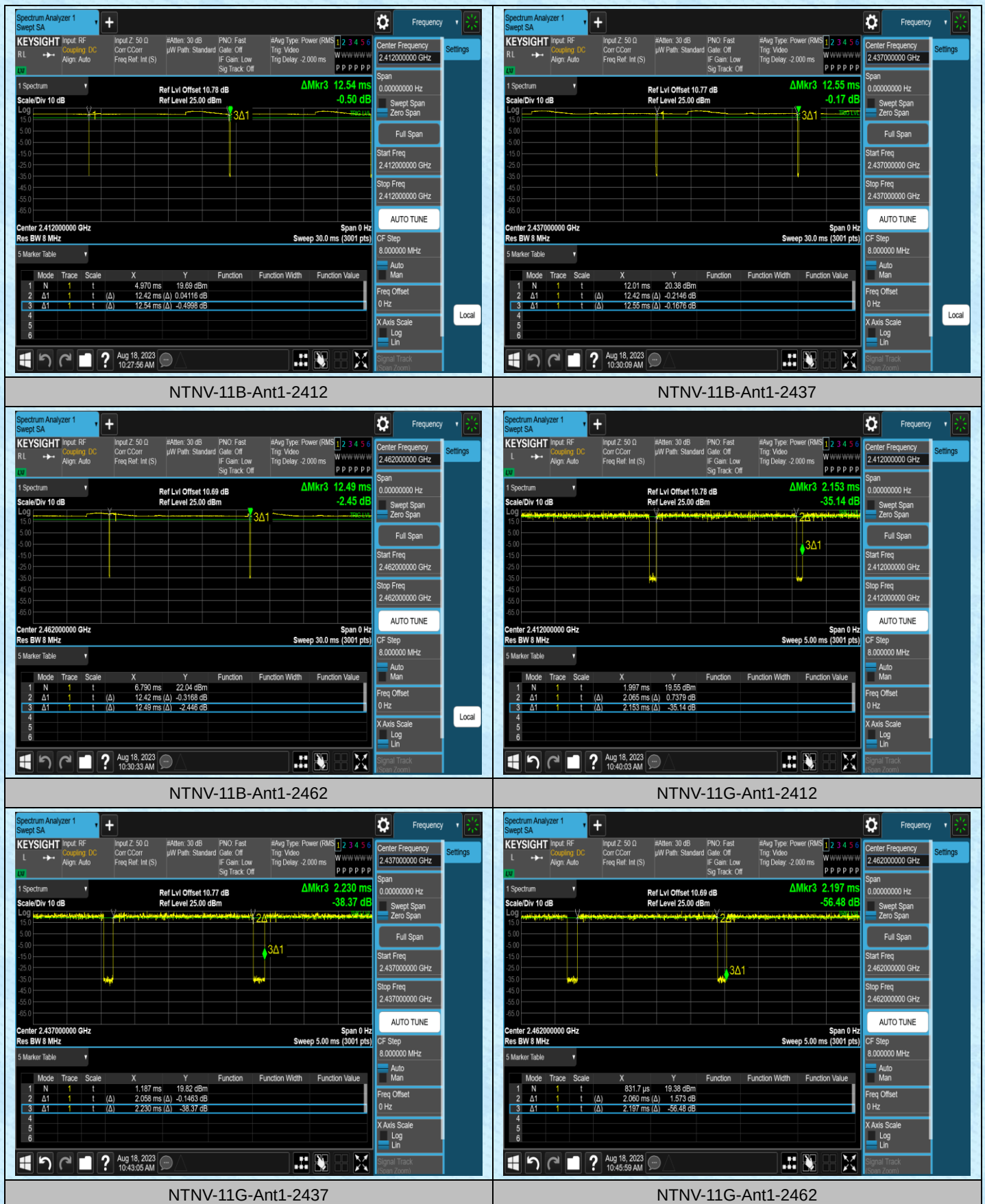
11N40SISO-Ant1-2452-30~1000

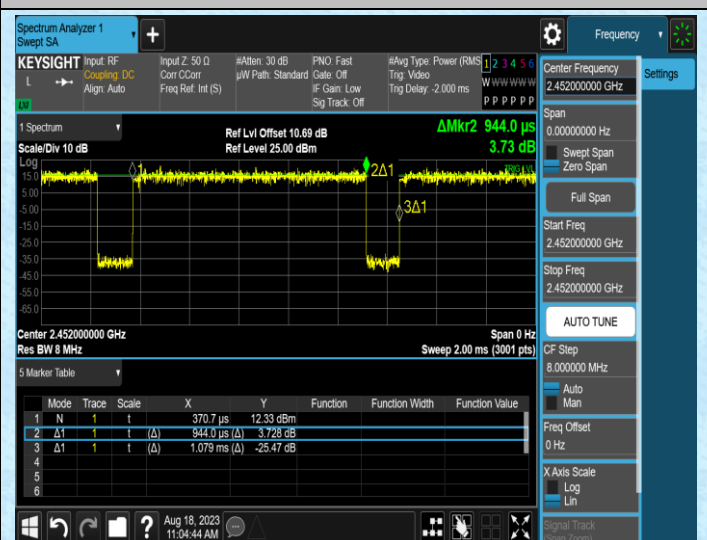
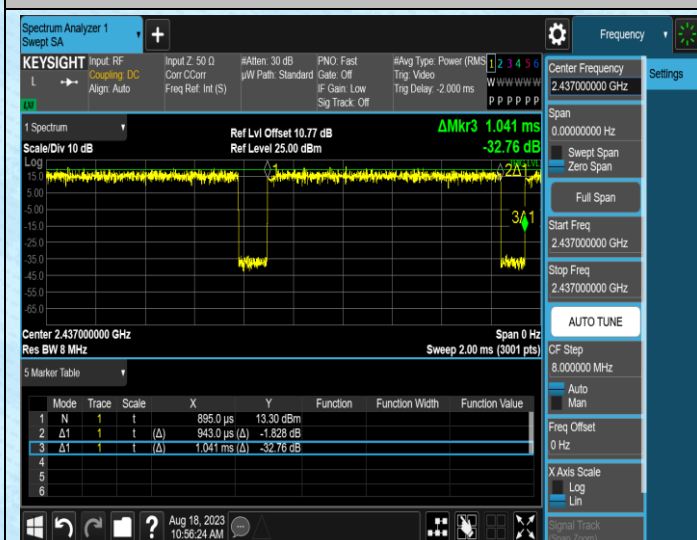
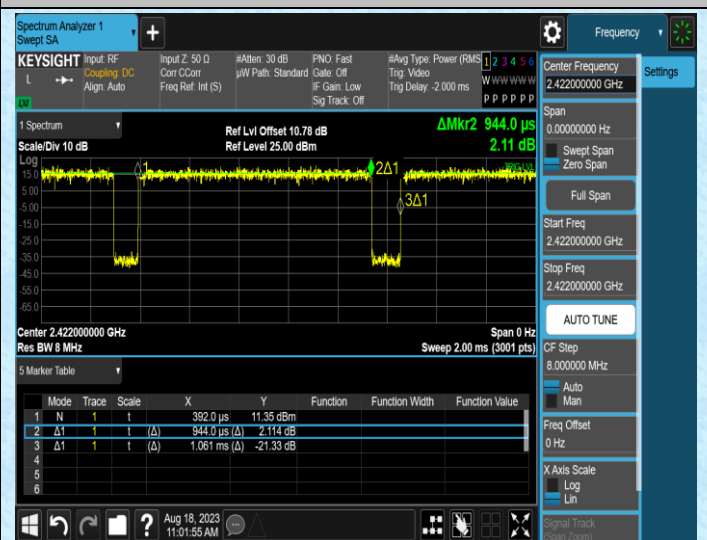
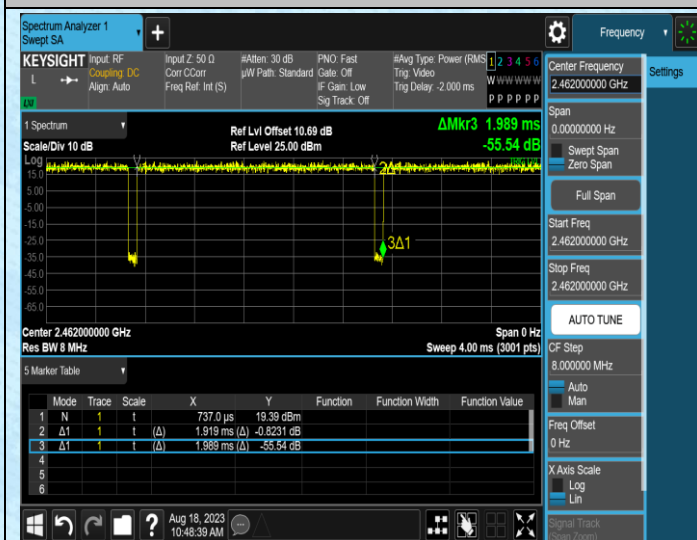
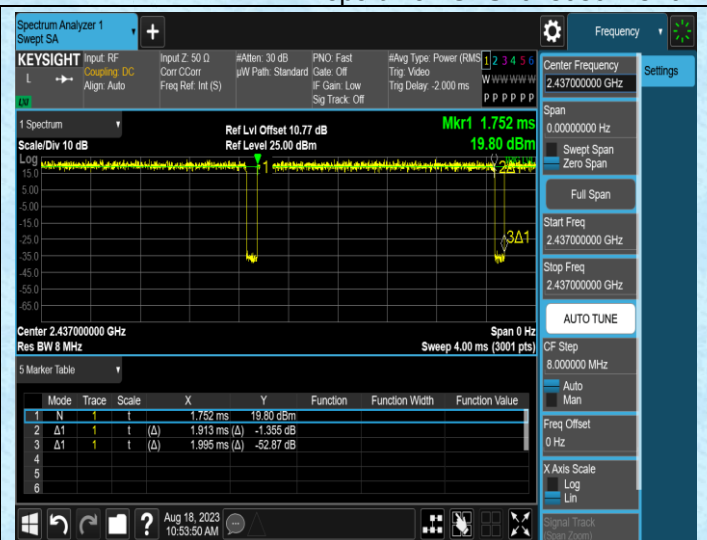
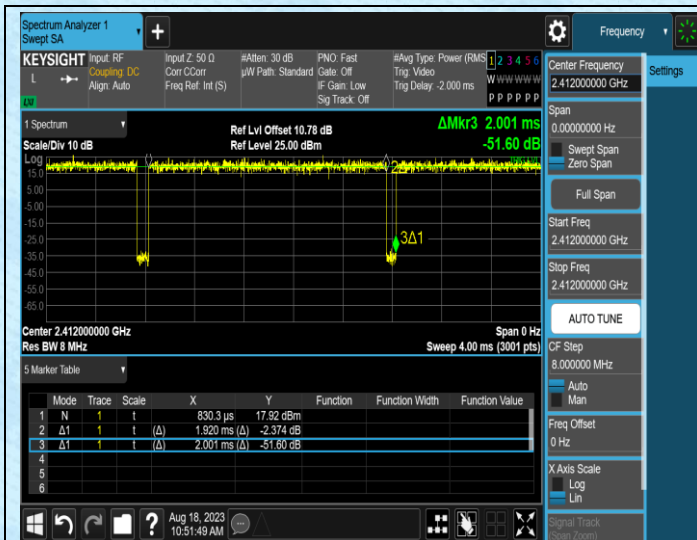
11N40SISO-Ant1-2452-1000~26500

AppendixG: Duty Cycle**Test Result**

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	12.42	12.54	99.04	0.04
11B	Ant1	2437	12.42	12.55	98.96	0.05
11B	Ant1	2462	12.42	12.49	99.44	0.02
11G	Ant1	2412	2.065	2.153	95.91	0.18
11G	Ant1	2437	2.058	2.230	92.29	0.35
11G	Ant1	2462	2.060	2.197	93.76	0.28
11N20SISO	Ant1	2412	1.920	2.001	95.95	0.18
11N20SISO	Ant1	2437	1.913	1.995	95.89	0.18
11N20SISO	Ant1	2462	1.919	1.989	96.48	0.16
11N40SISO	Ant1	2422	0.944	1.061	88.97	0.51
11N40SISO	Ant1	2437	0.943	1.041	90.59	0.43
11N40SISO	Ant1	2452	0.944	1.079	87.49	0.58

Test Graphs





-----End-----