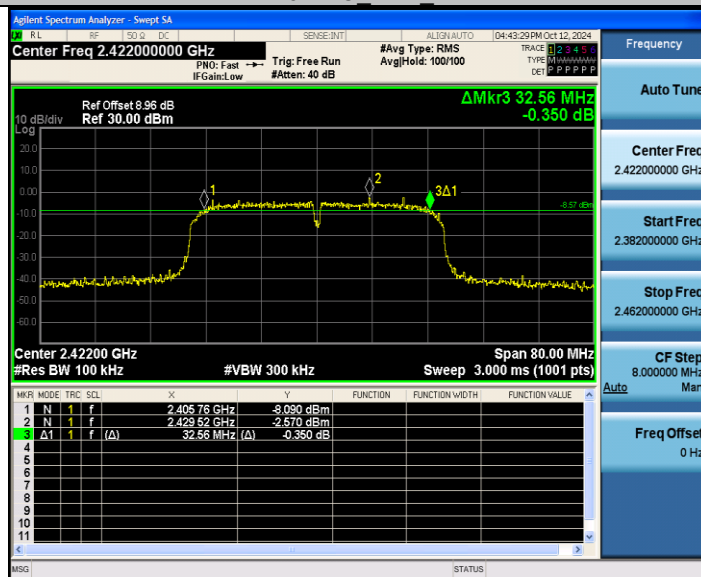
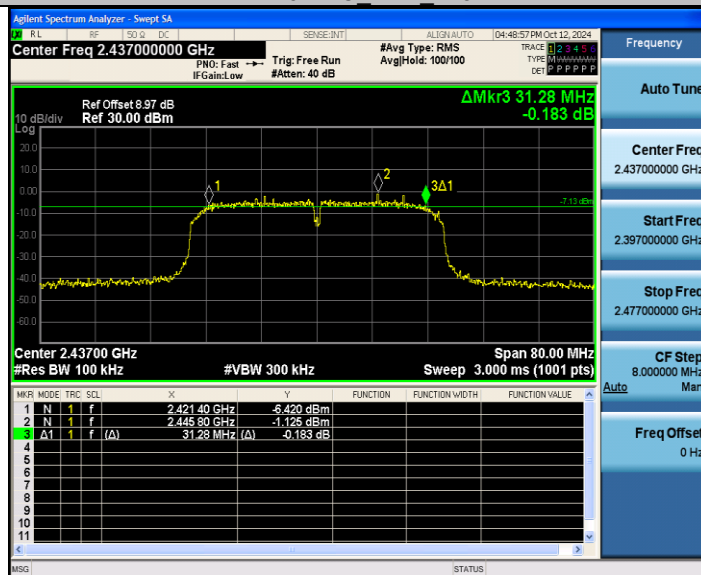


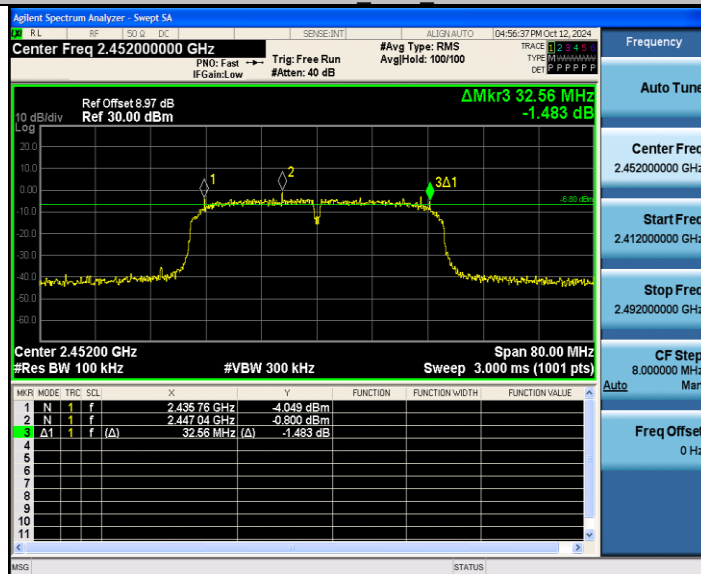
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Maximum conducted output power

Test Result Peak

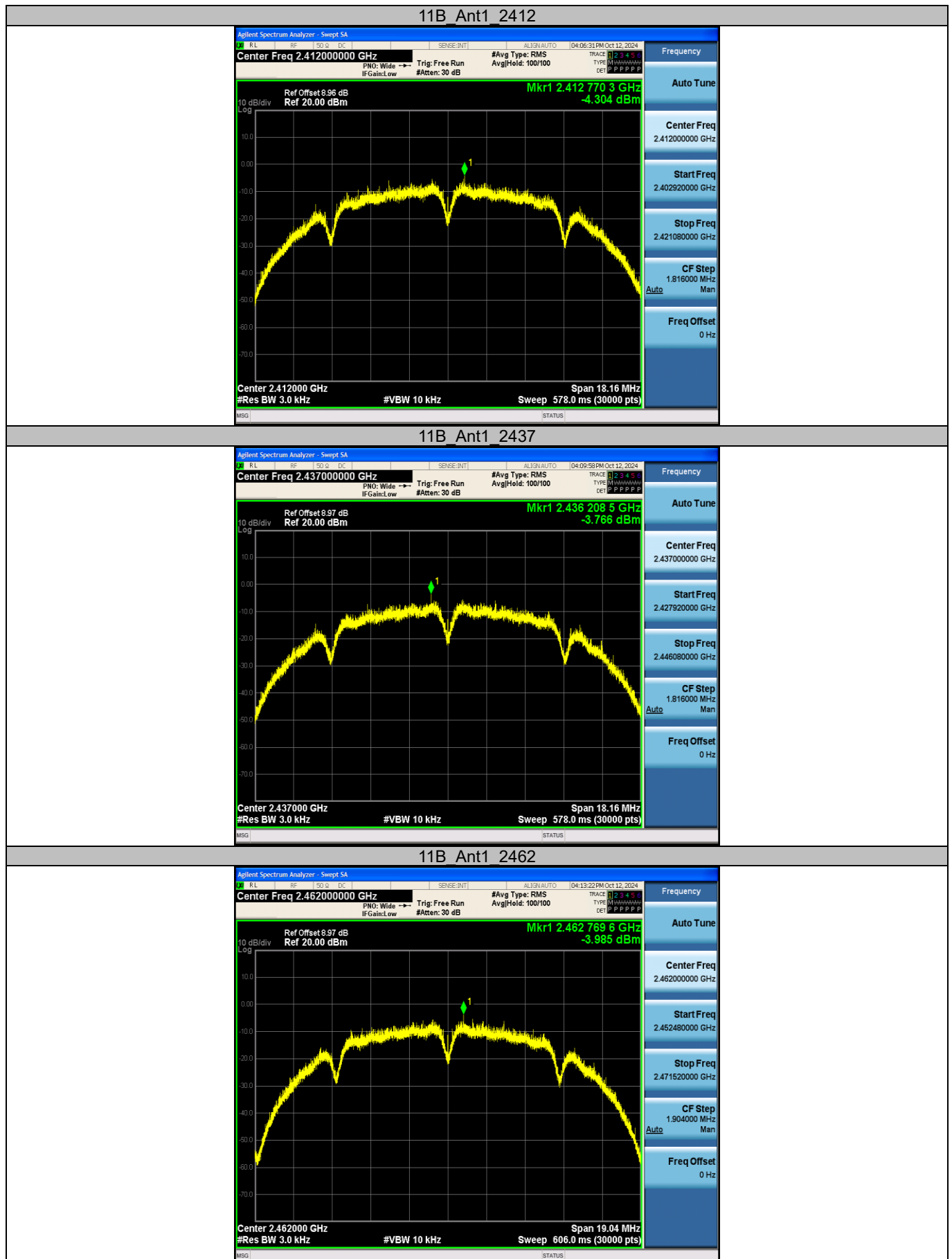
Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit [dBm]	Verdict
11B	Ant1	2412	17.72	≤30.00	PASS
		2437	17.53	≤30.00	PASS
		2462	17.46	≤30.00	PASS
11G	Ant1	2412	16.55	≤30.00	PASS
		2437	16.62	≤30.00	PASS
		2462	16.58	≤30.00	PASS
11N20SISO	Ant1	2412	15.82	≤30.00	PASS
		2437	15.63	≤30.00	PASS
		2462	15.51	≤30.00	PASS
11N40SISO	Ant1	2422	14.64	≤30.00	PASS
		2437	14.72	≤30.00	PASS
		2452	14.62	≤30.00	PASS

Appendix C: Maximum power spectral density

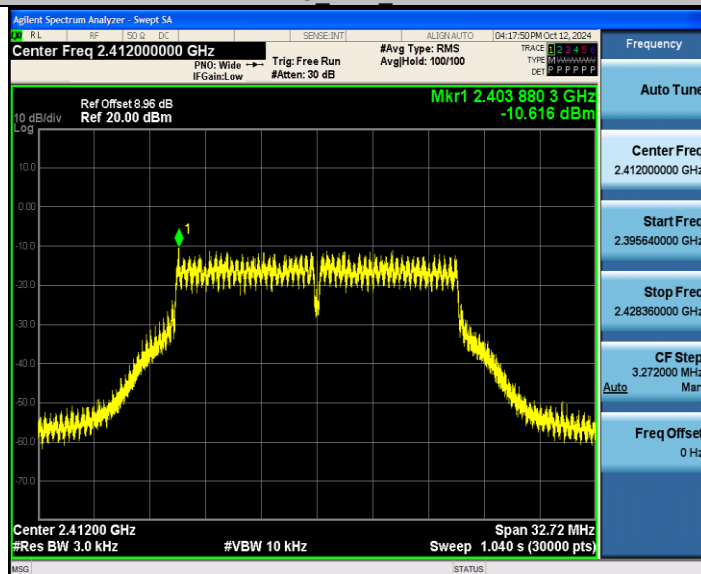
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-4.30	≤8.00	PASS
		2437	-3.77	≤8.00	PASS
		2462	-3.99	≤8.00	PASS
11G	Ant1	2412	-10.62	≤8.00	PASS
		2437	-10.49	≤8.00	PASS
		2462	-10.08	≤8.00	PASS
11N20SISO	Ant1	2412	-11.18	≤8.00	PASS
		2437	-10.79	≤8.00	PASS
		2462	-10.96	≤8.00	PASS
11N40SISO	Ant1	2422	-14.29	≤8.00	PASS
		2437	-13.82	≤8.00	PASS
		2452	-13.56	≤8.00	PASS

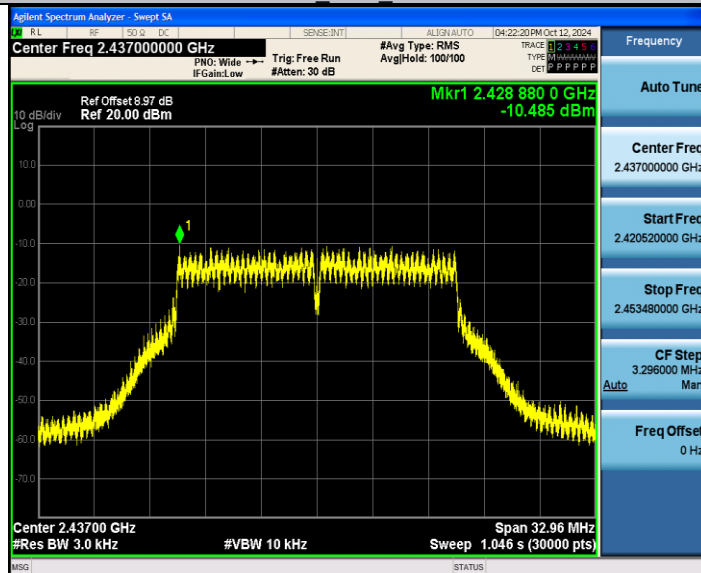
Test Graphs



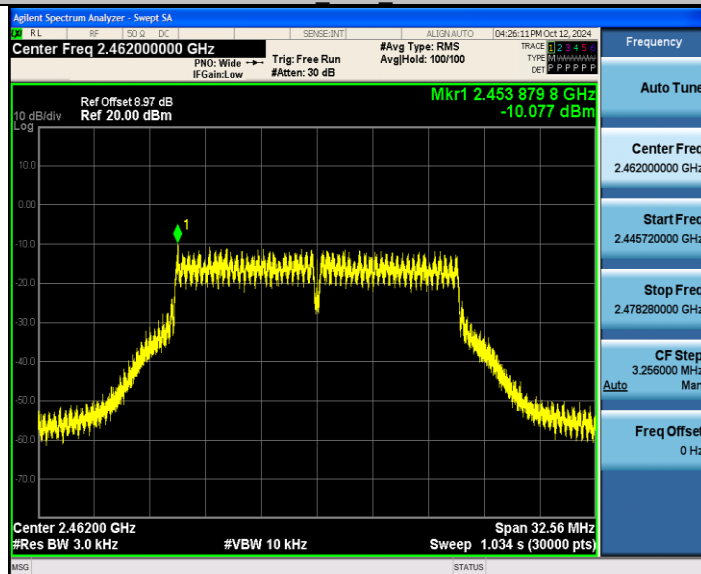
11G Ant1 2412



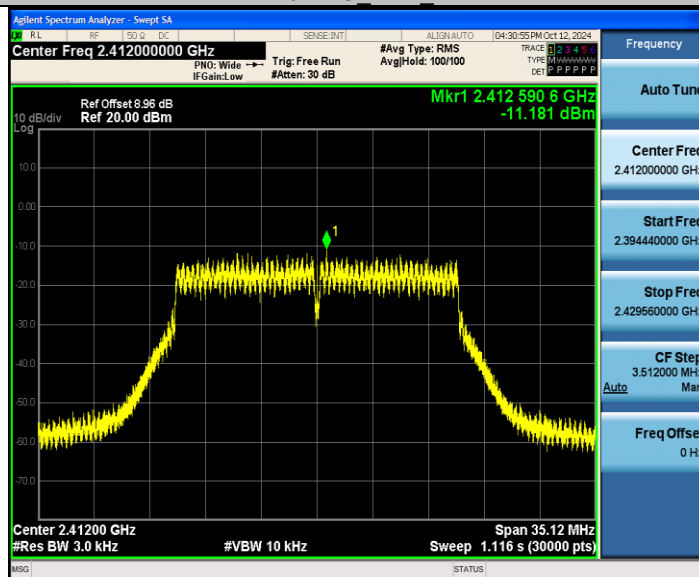
11G Ant1 2437



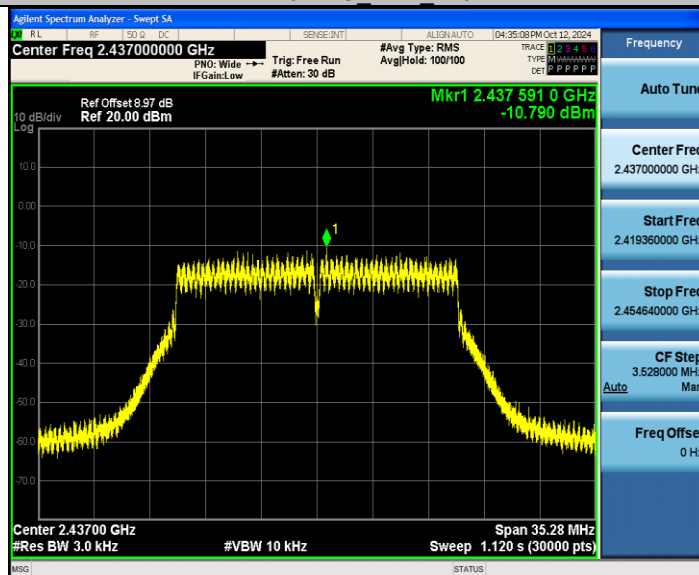
11G Ant1 2462



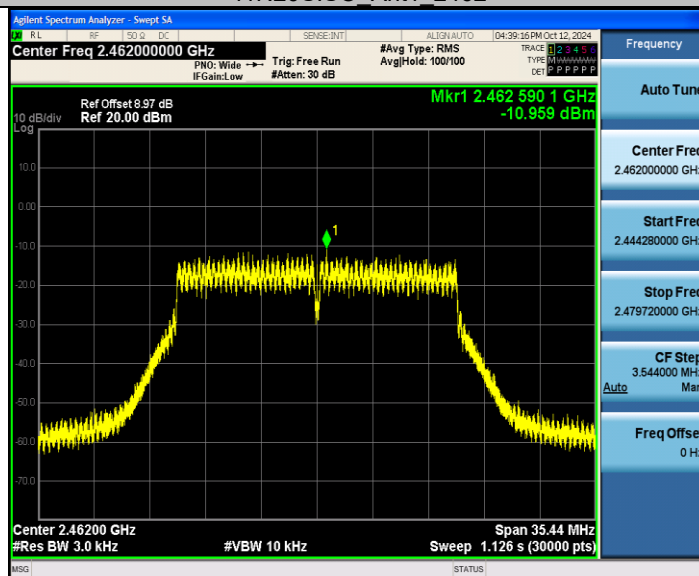
11N20SISO_Ant1_2412



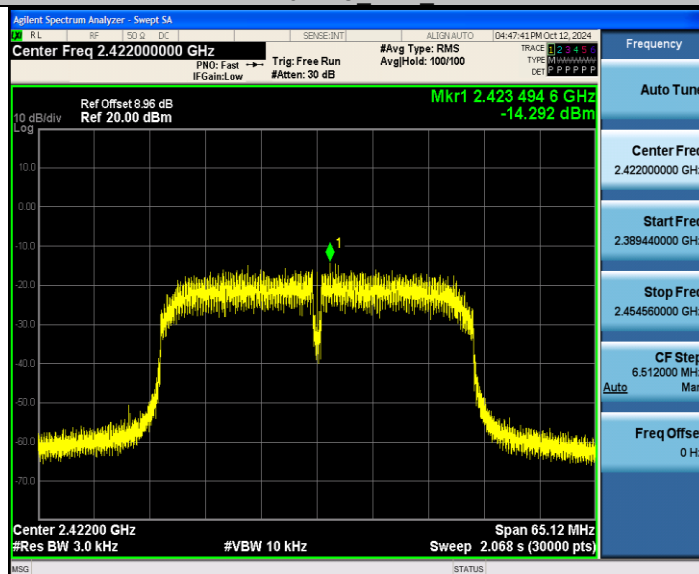
11N20SISO_Ant1_2437



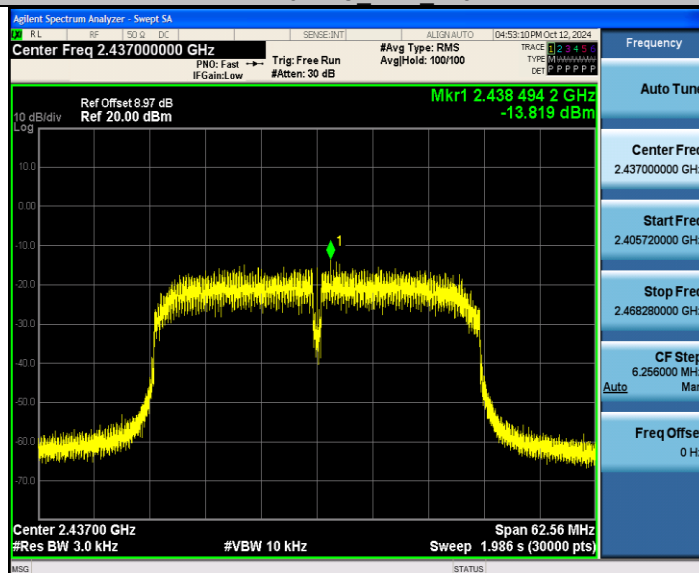
11N20SISO_Ant1_2462



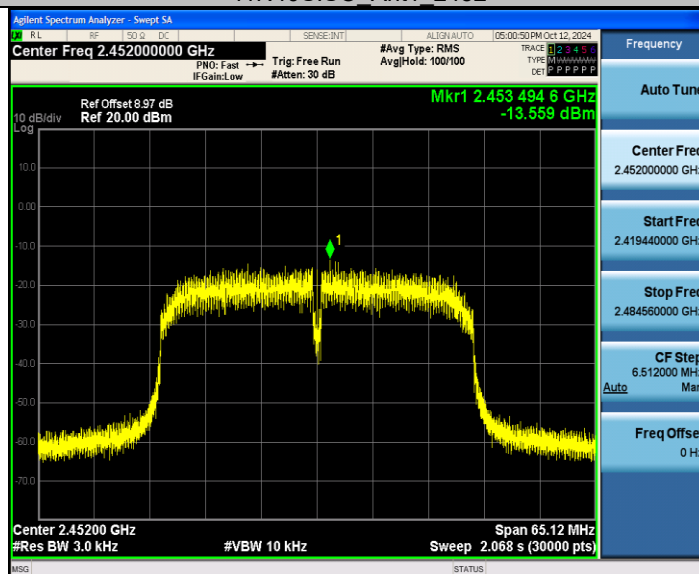
11N40SISO_Ant1_2422



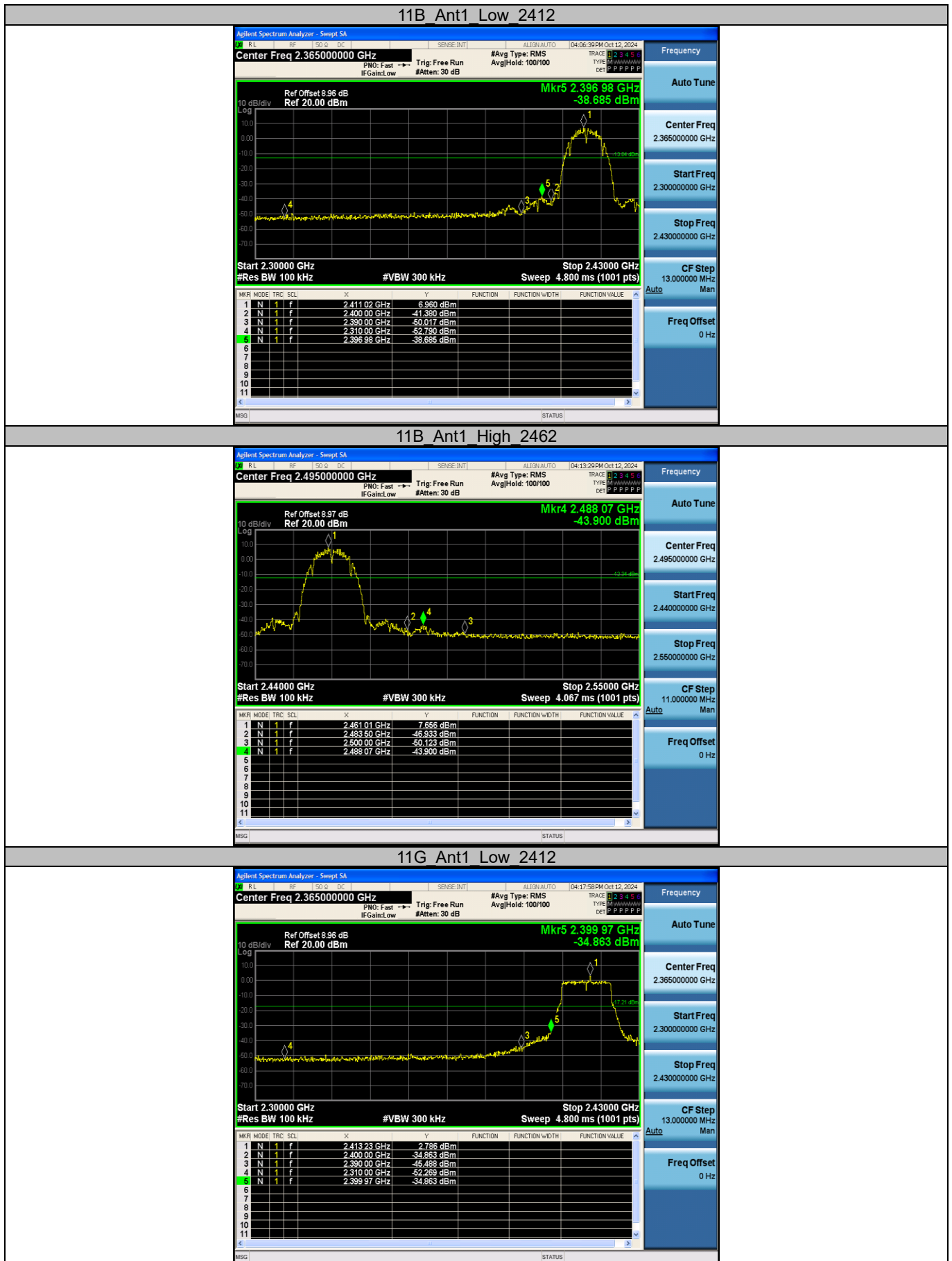
11N40SISO_Ant1_2437



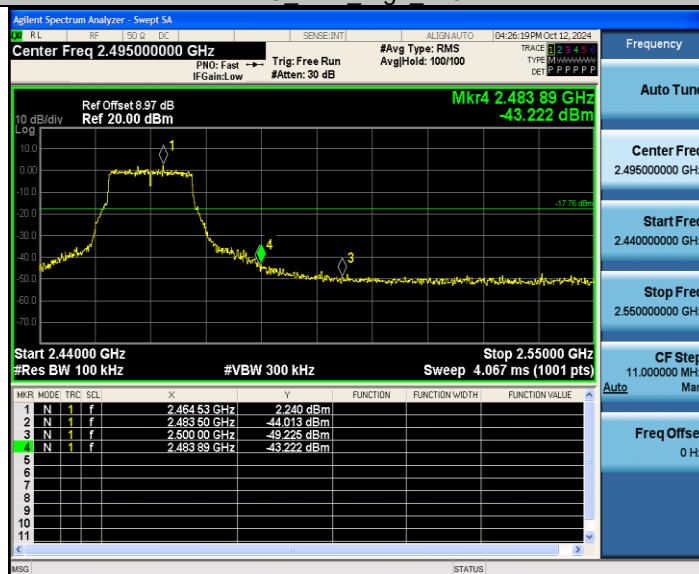
11N40SISO_Ant1_2452



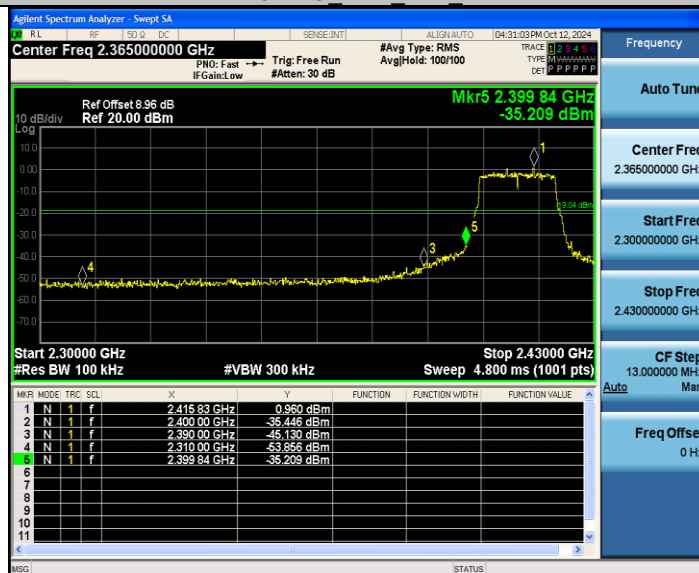
Appendix D: Band edge measurements



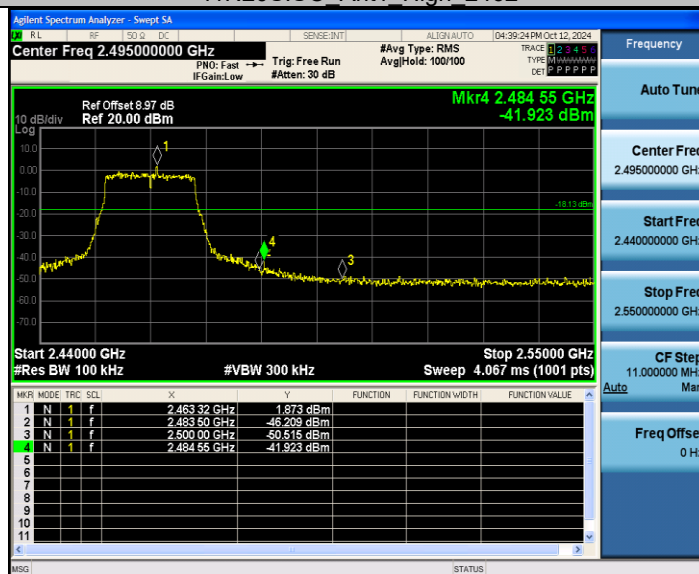
11G Ant1 High 2462

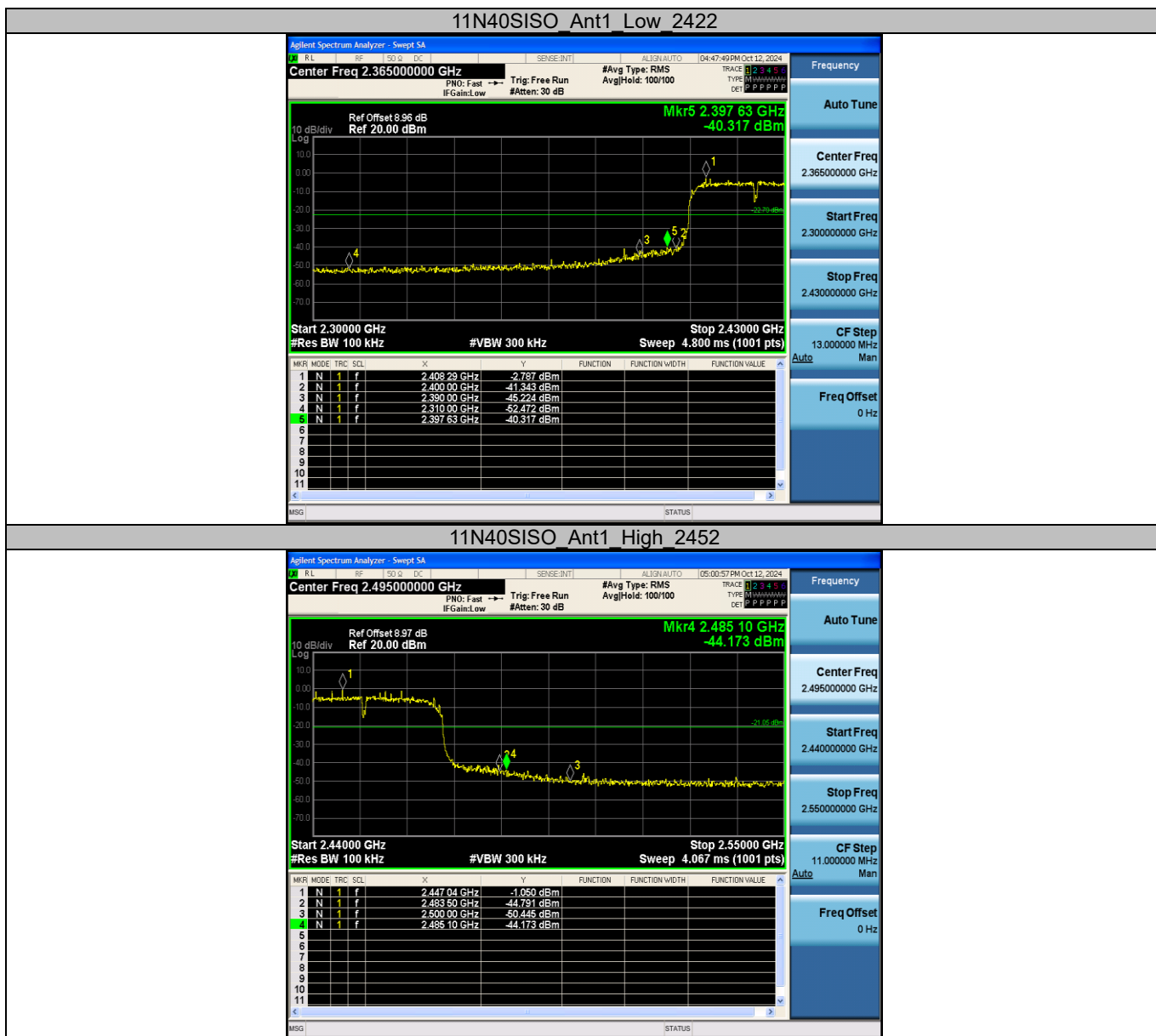


11N20SISO Ant1 Low 2412

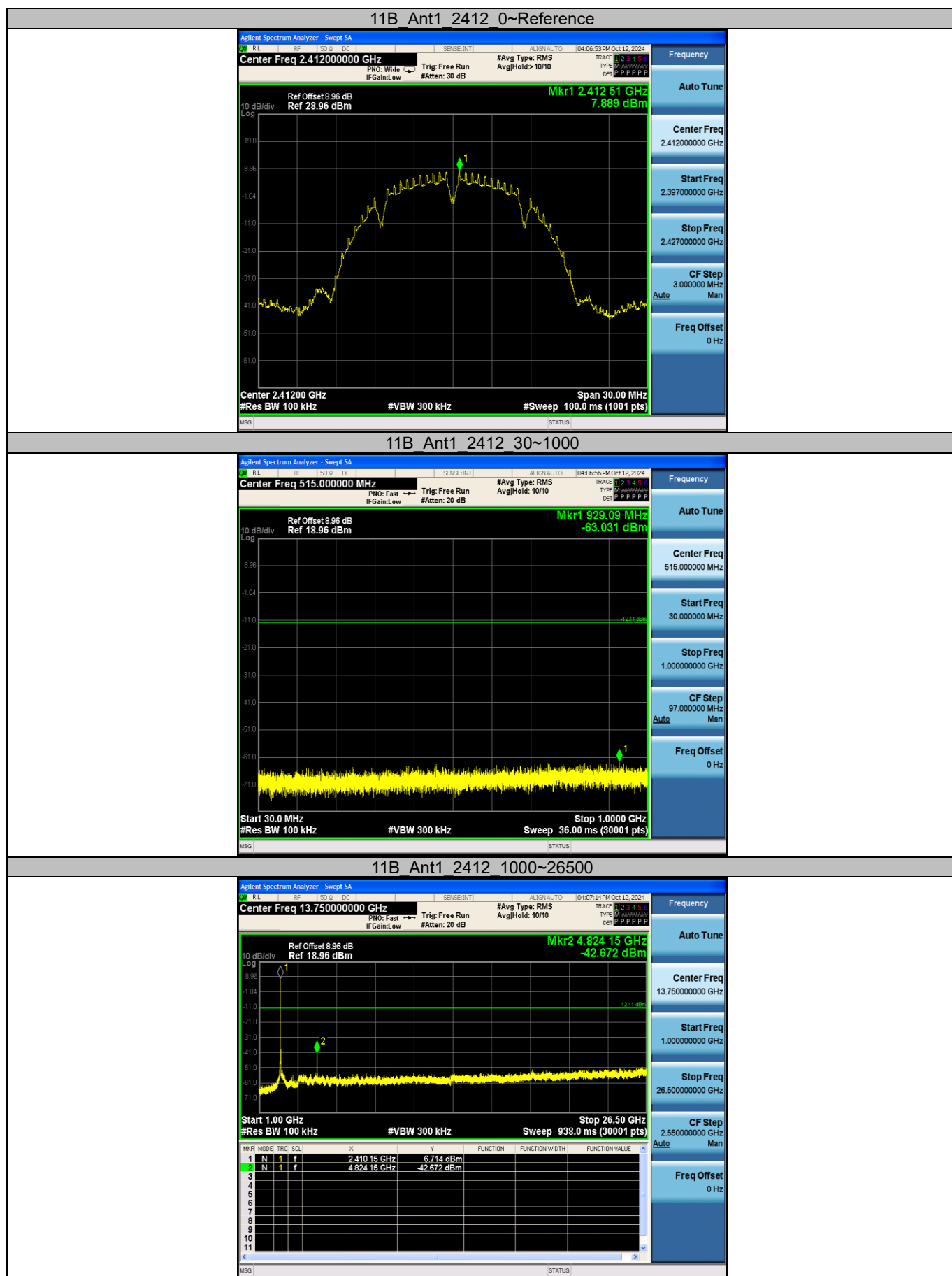


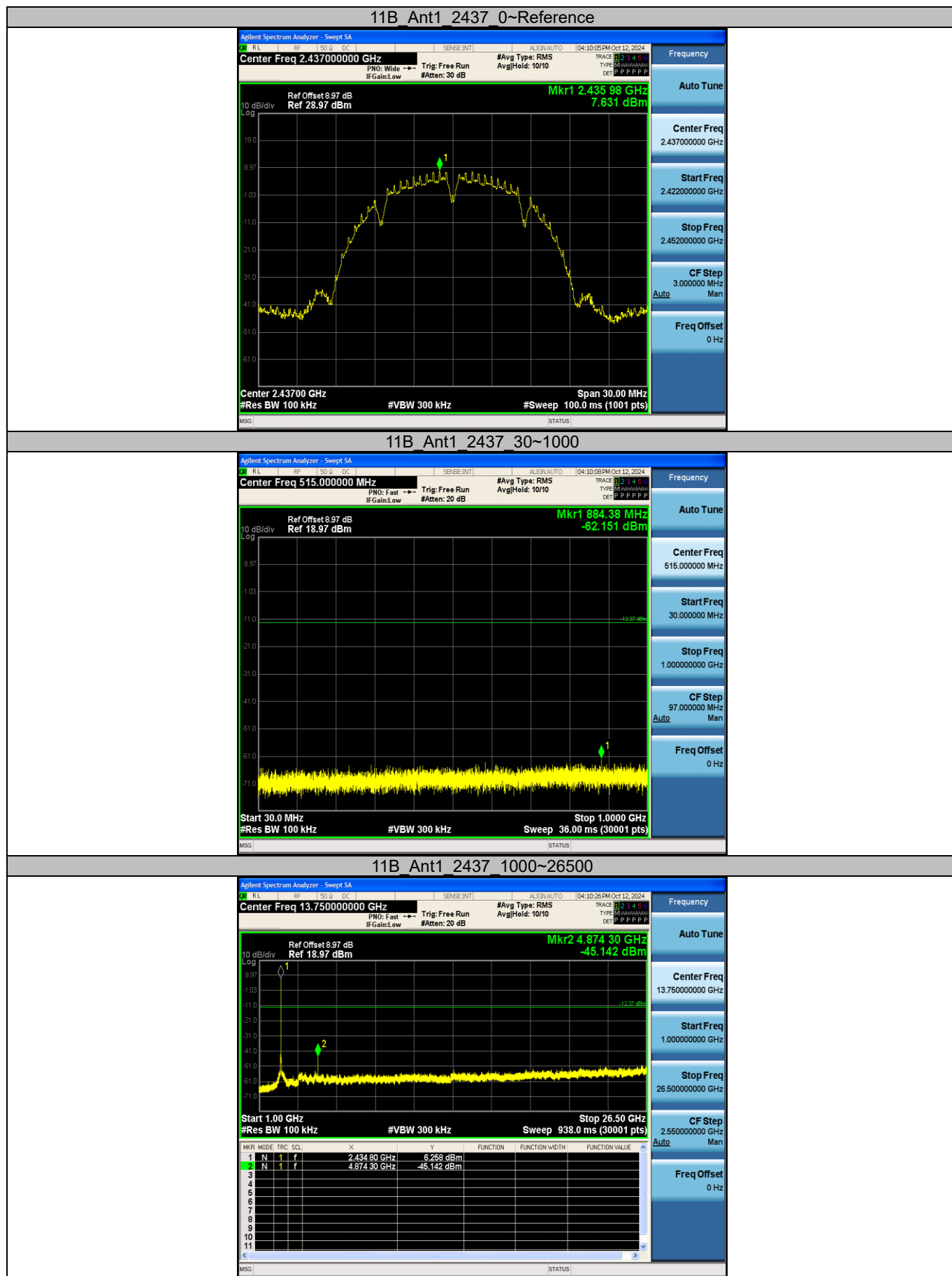
11N20SISO Ant1 High 2462

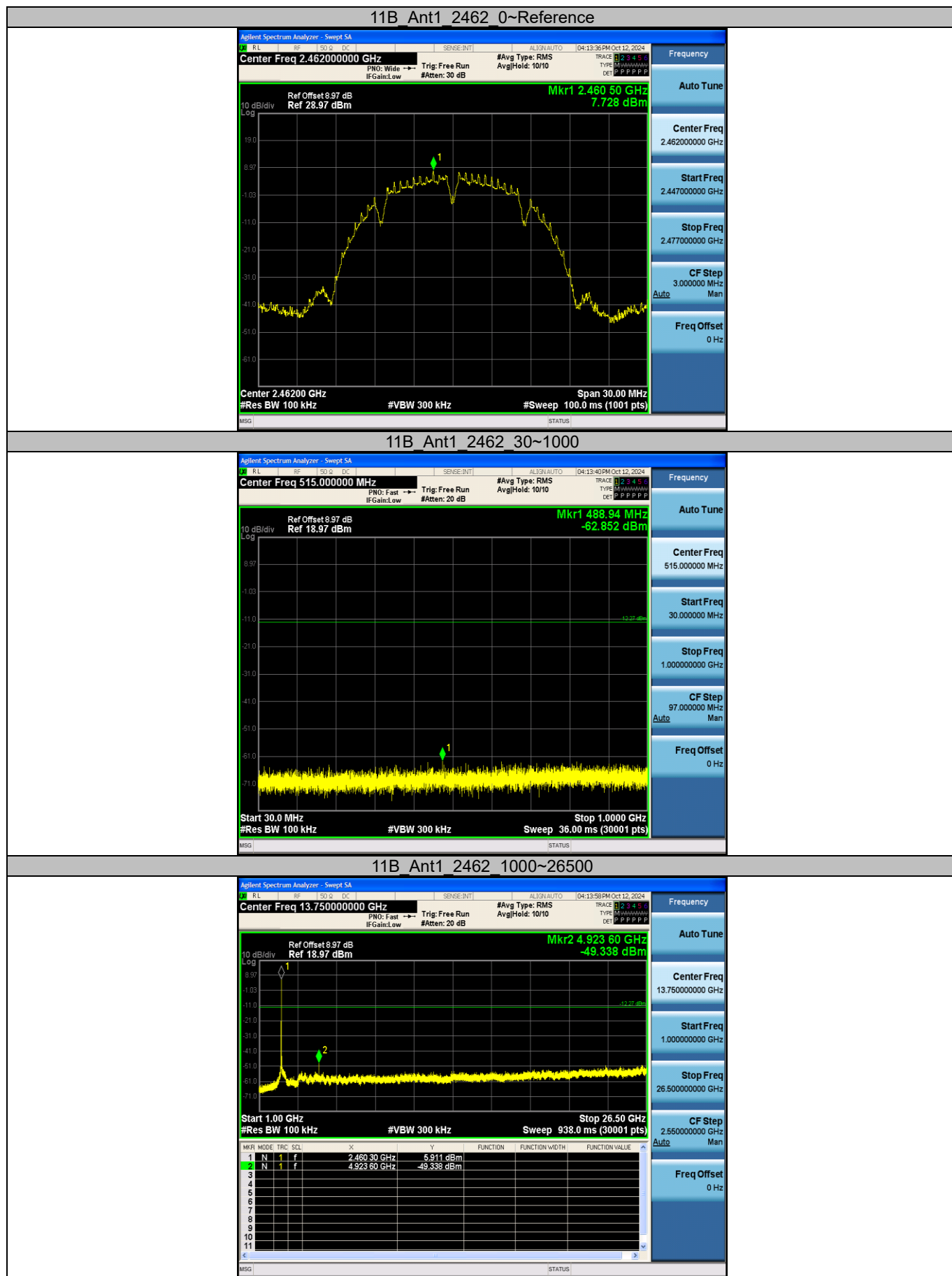


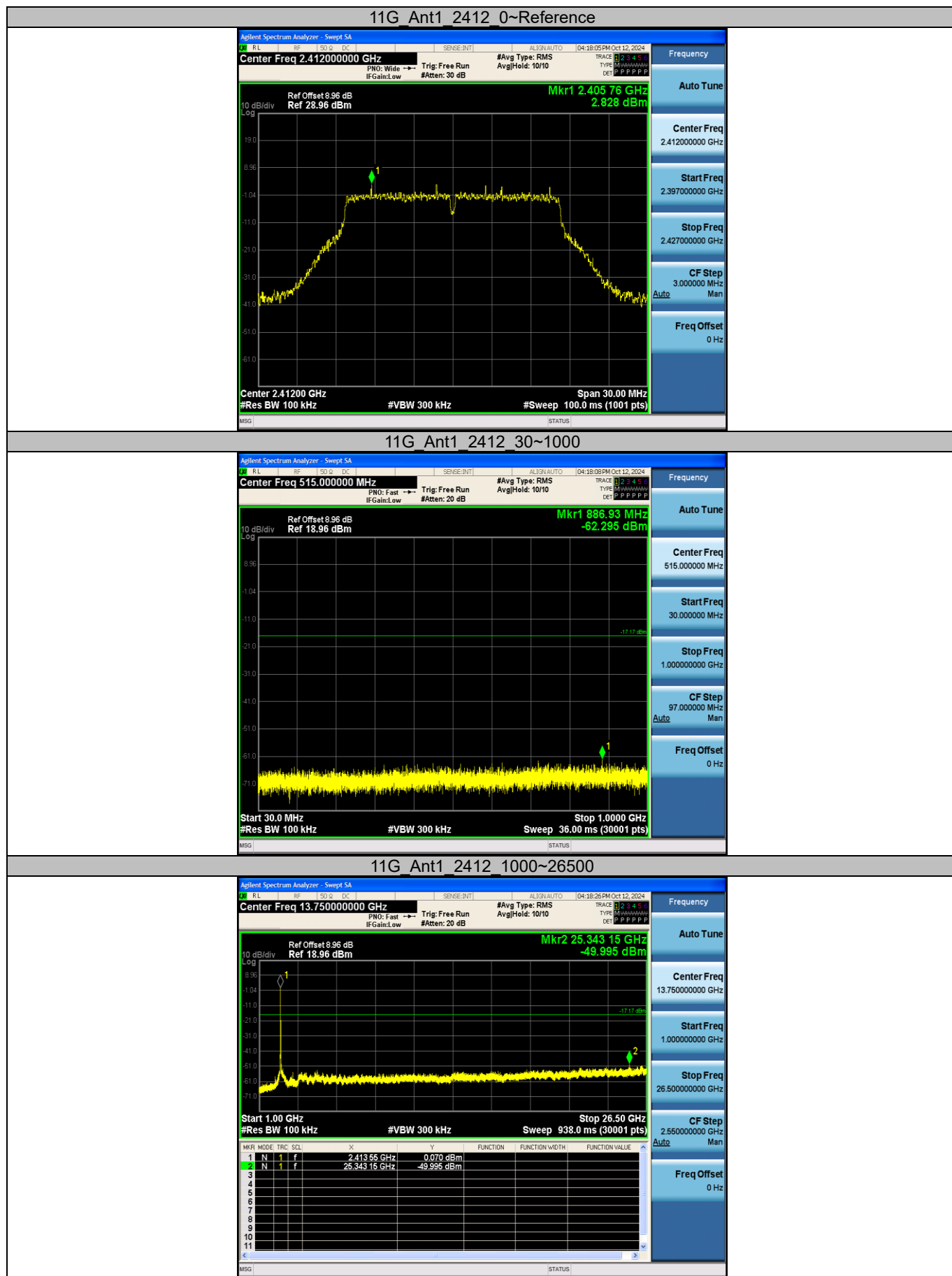


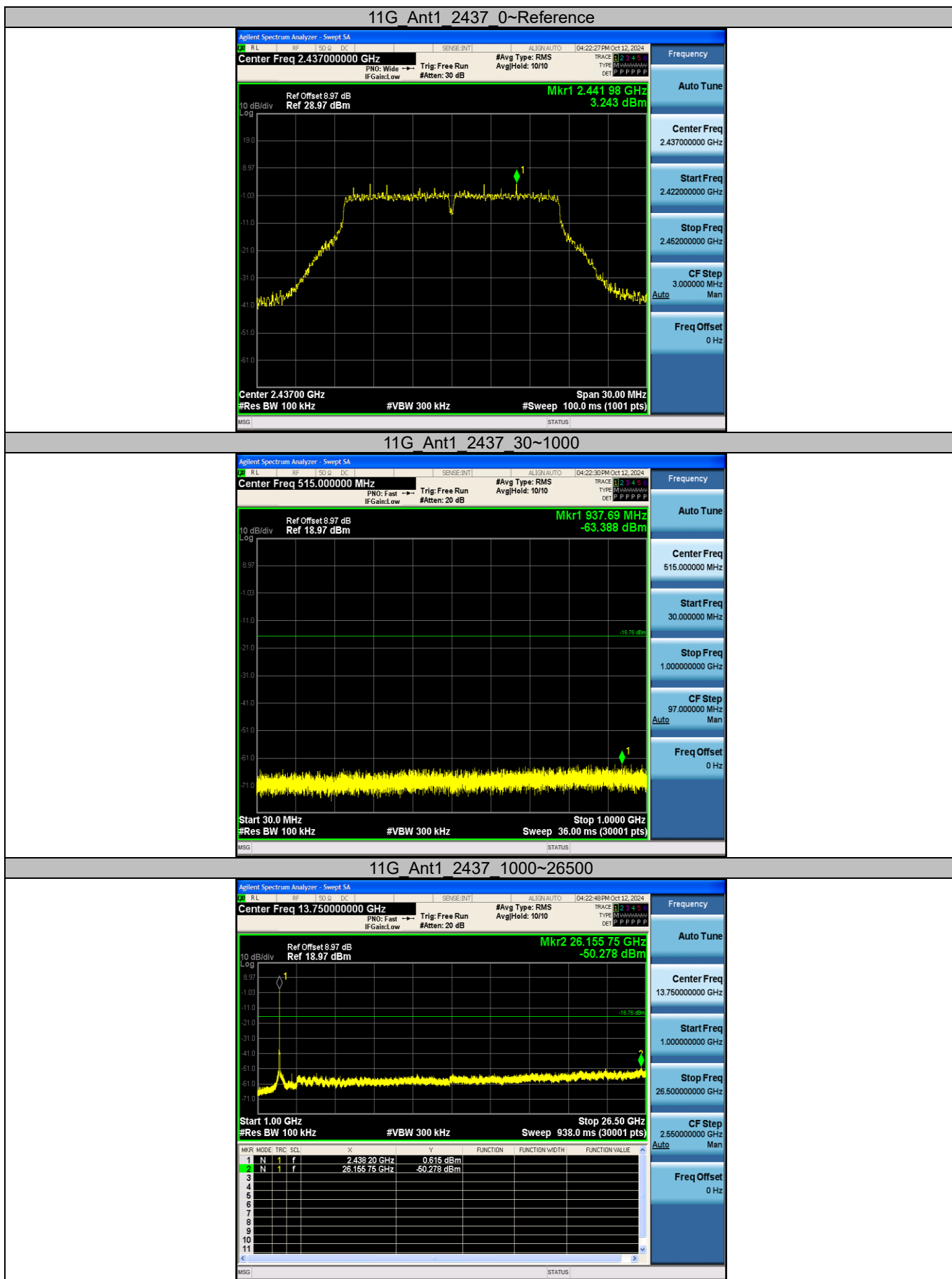
Appendix E: Conducted Spurious Emission

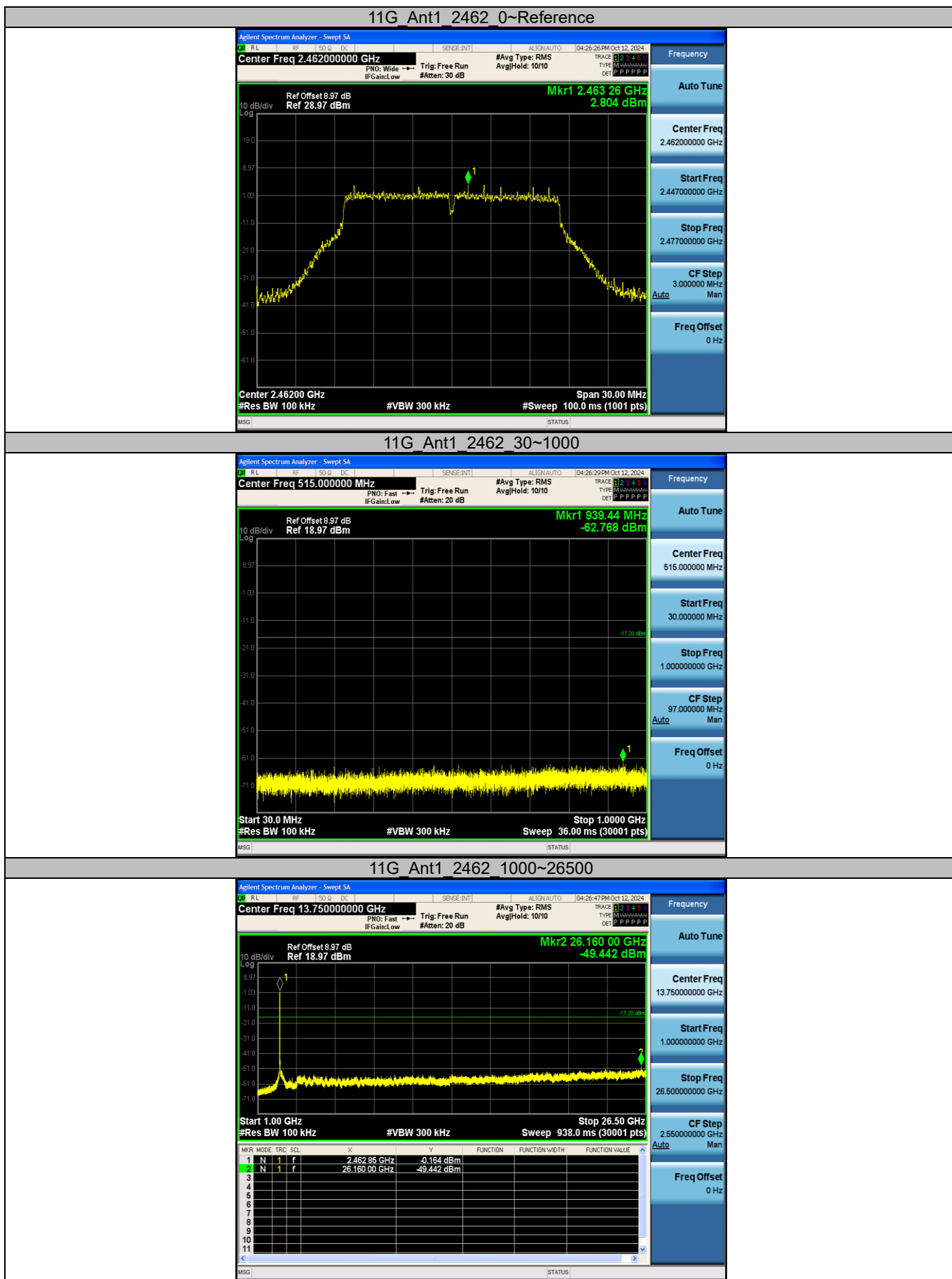




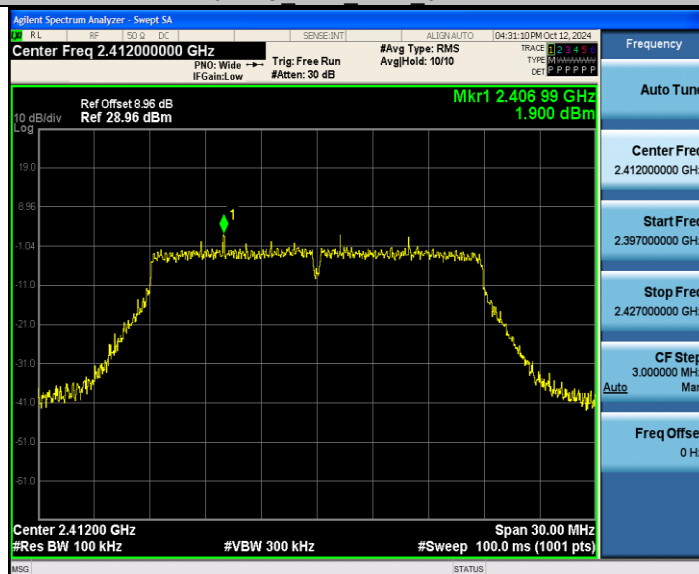




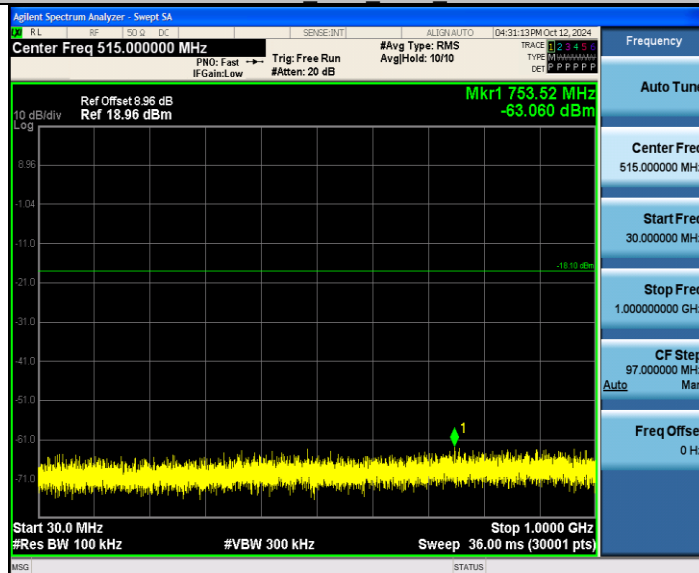




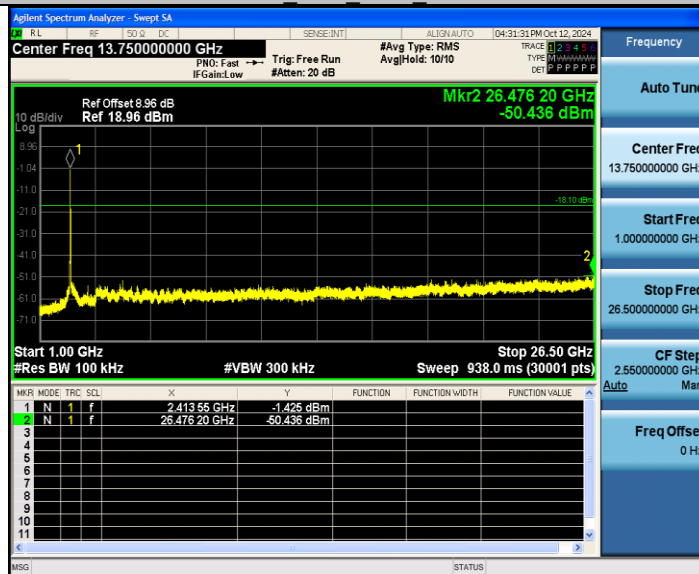
11N20SISO Ant1 2412 0~Reference



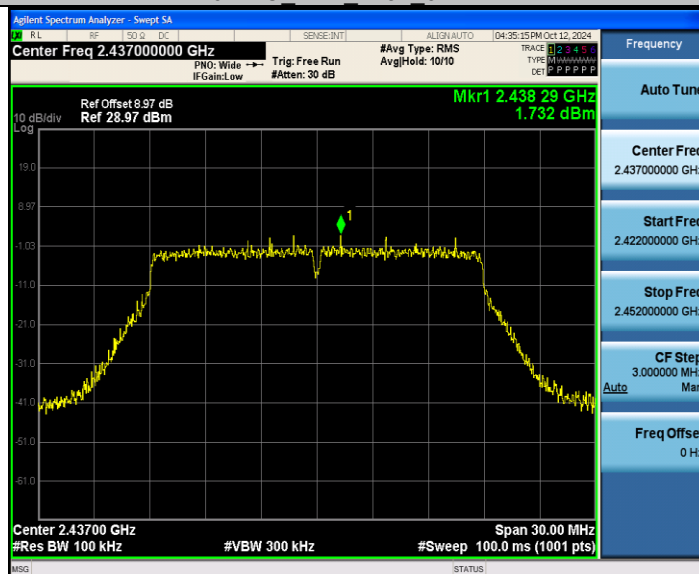
11N20SISO Ant1 2412 30~1000



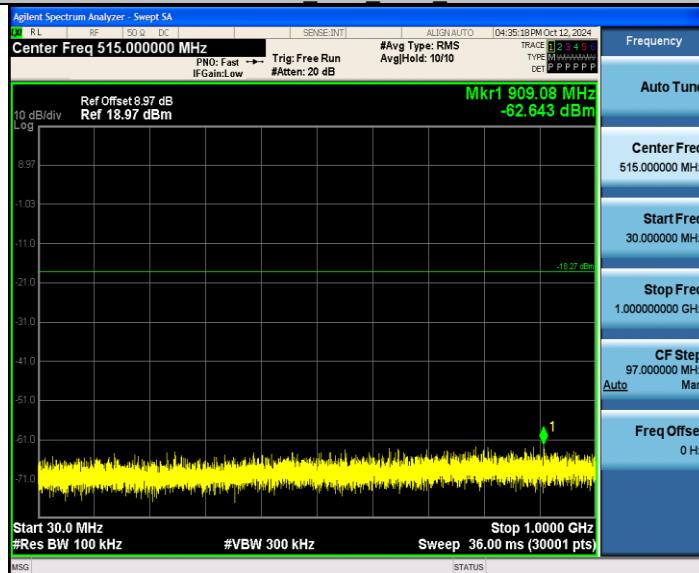
11N20SISO Ant1 2412 1000~26500



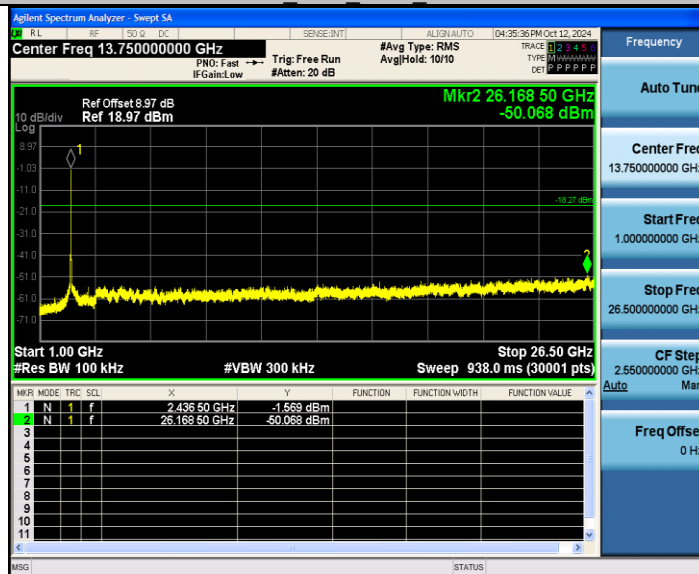
11N20SISO Ant1 2437 0~Reference



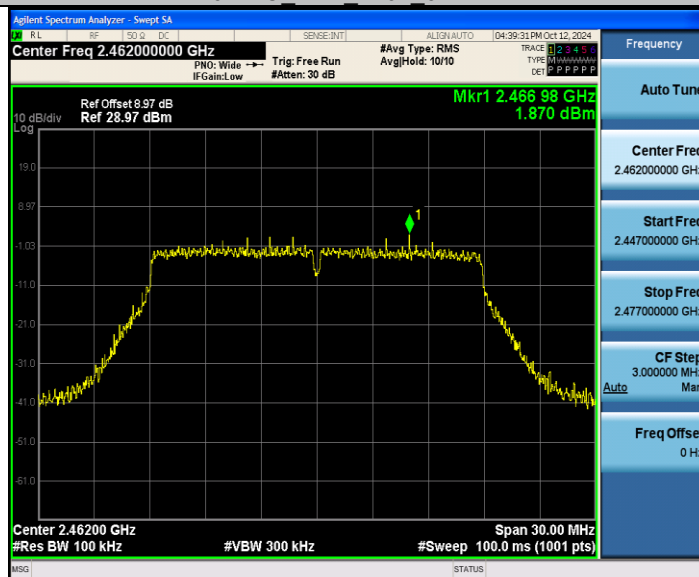
11N20SISO Ant1 2437 30~1000



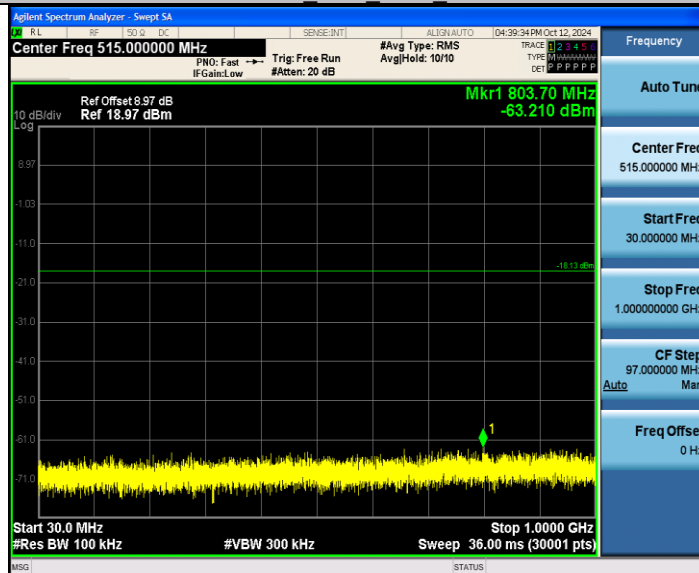
11N20SISO Ant1 2437 1000~26500



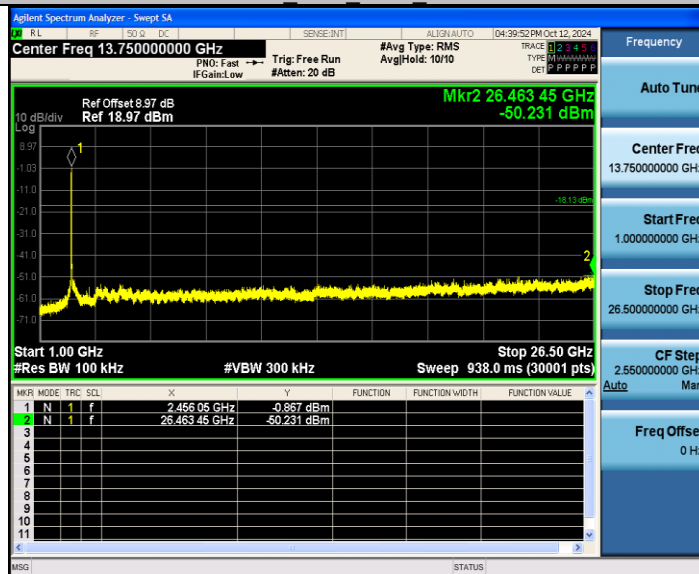
11N20SISO Ant1 2462 0~Reference



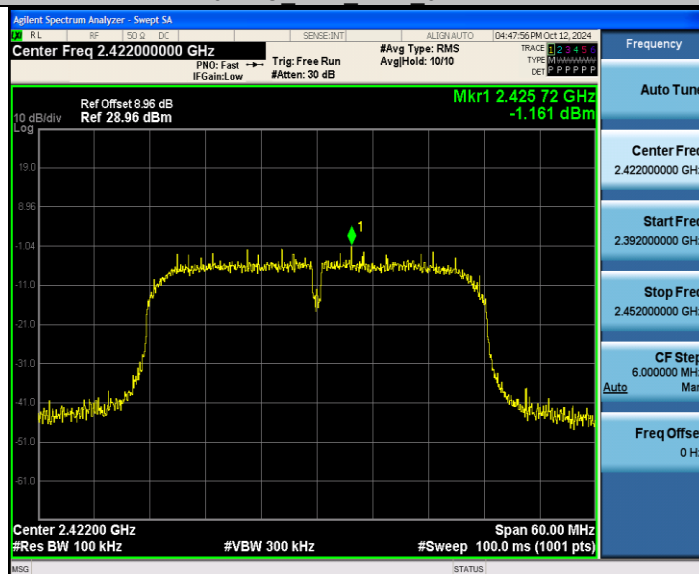
11N20SISO Ant1 2462 30~1000



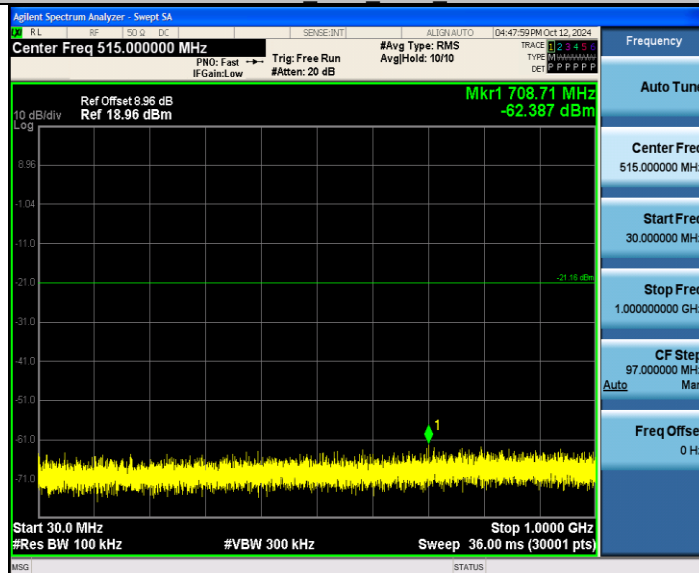
11N20SISO Ant1 2462 1000~26500



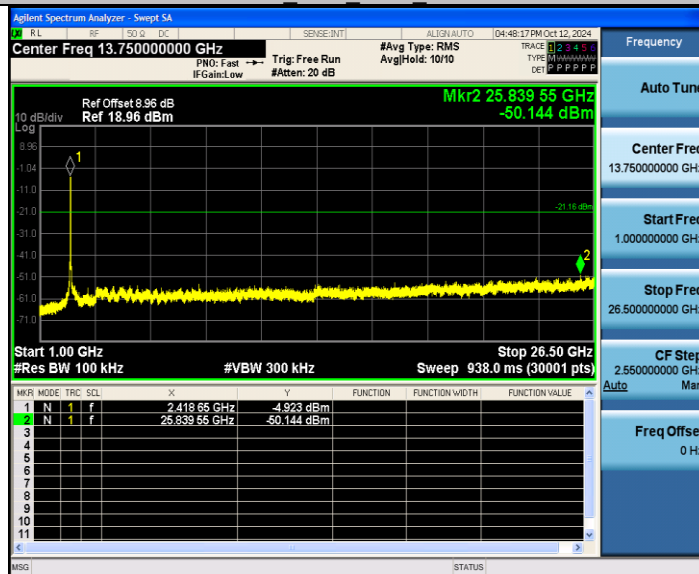
11N40SISO Ant1 2422 0~Reference



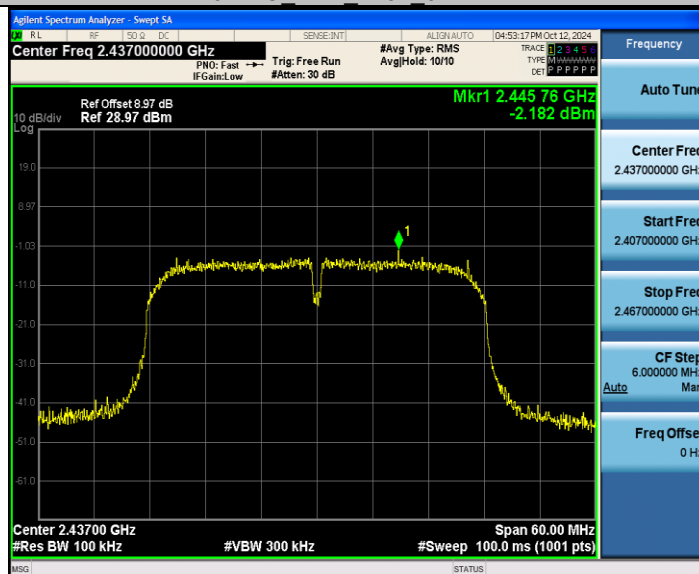
11N40SISO Ant1 2422 30~1000



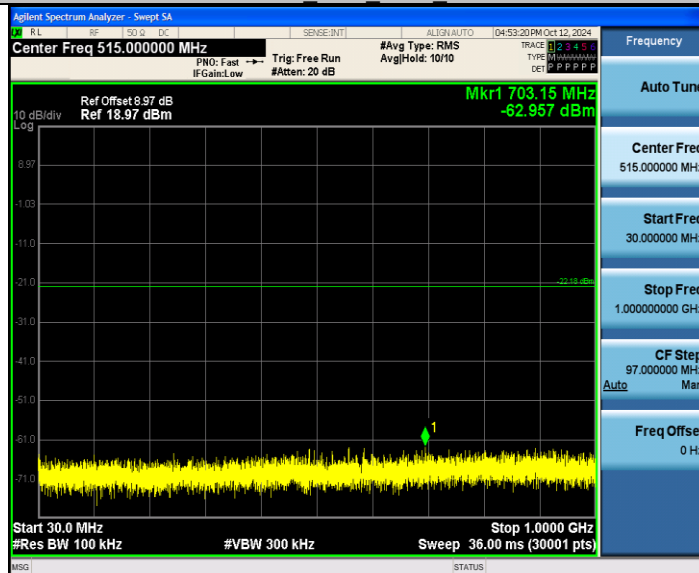
11N40SISO Ant1 2422 1000~26500



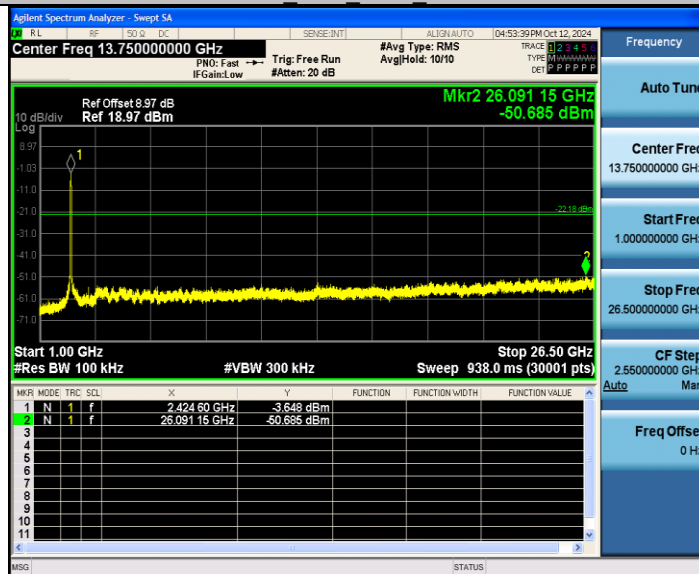
11N40SISO Ant1 2437 0~Reference



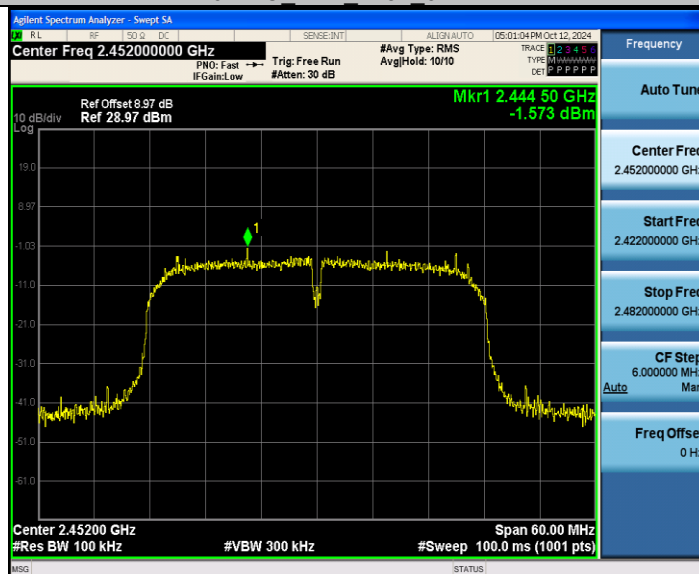
11N40SISO Ant1 2437 30~1000



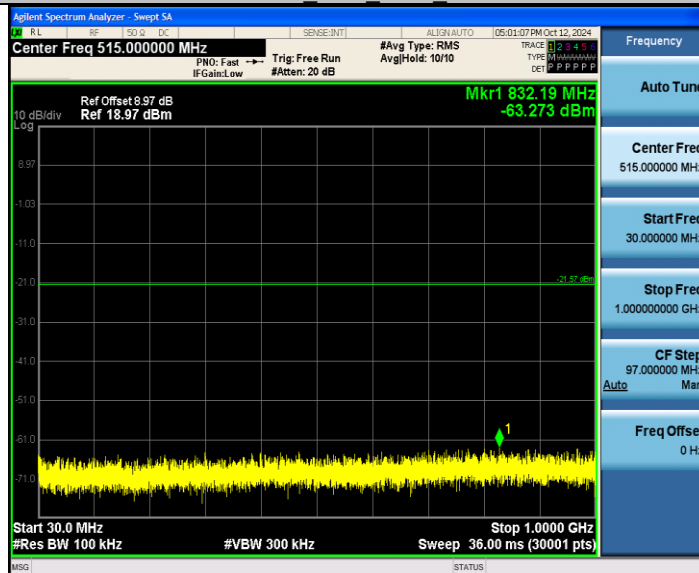
11N40SISO Ant1 2437 1000~26500



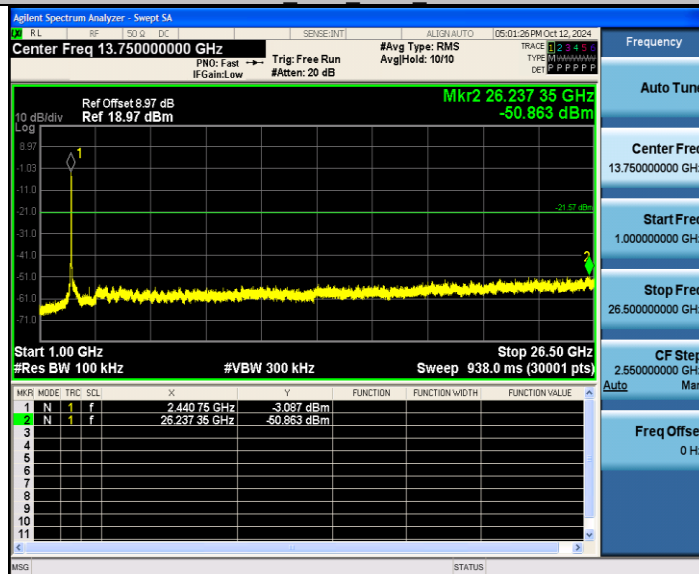
11N40SISO Ant1 2452 0~Reference



11N40SISO Ant1 2452 30~1000



11N40SISO Ant1 2452 1000~26500



Appendix F: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2437	22.00	22.00	100.00	0.00
11G	Ant1	2437	5.49	5.51	99.64	0.02
11N20SISO	Ant1	2437	5.08	5.10	99.61	0.02
11N40SISO	Ant1	2437	2.46	2.49	98.80	0.05

Notes:

Duty Cycle [%] = Transmission Duration [ms] / Transmission Period [ms] * 100

Factor = $10 * \log (\text{Duty Cycle})$

----End of Report----