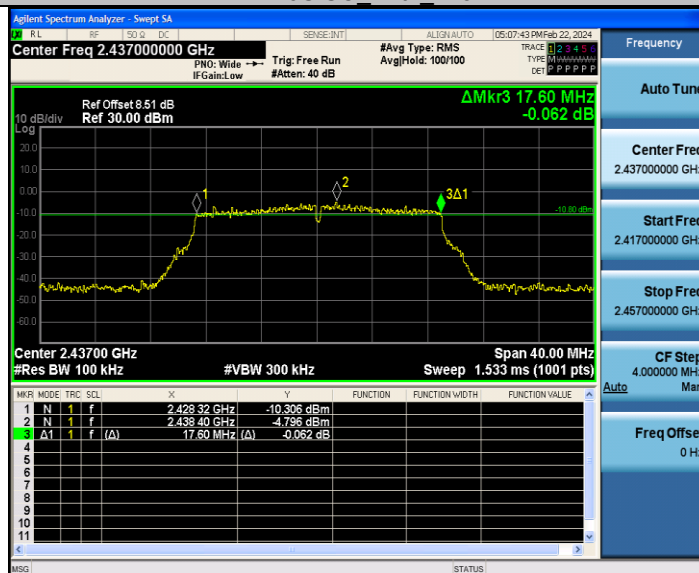


11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



Appendix B: Maximum conducted output power

Test Result Peak

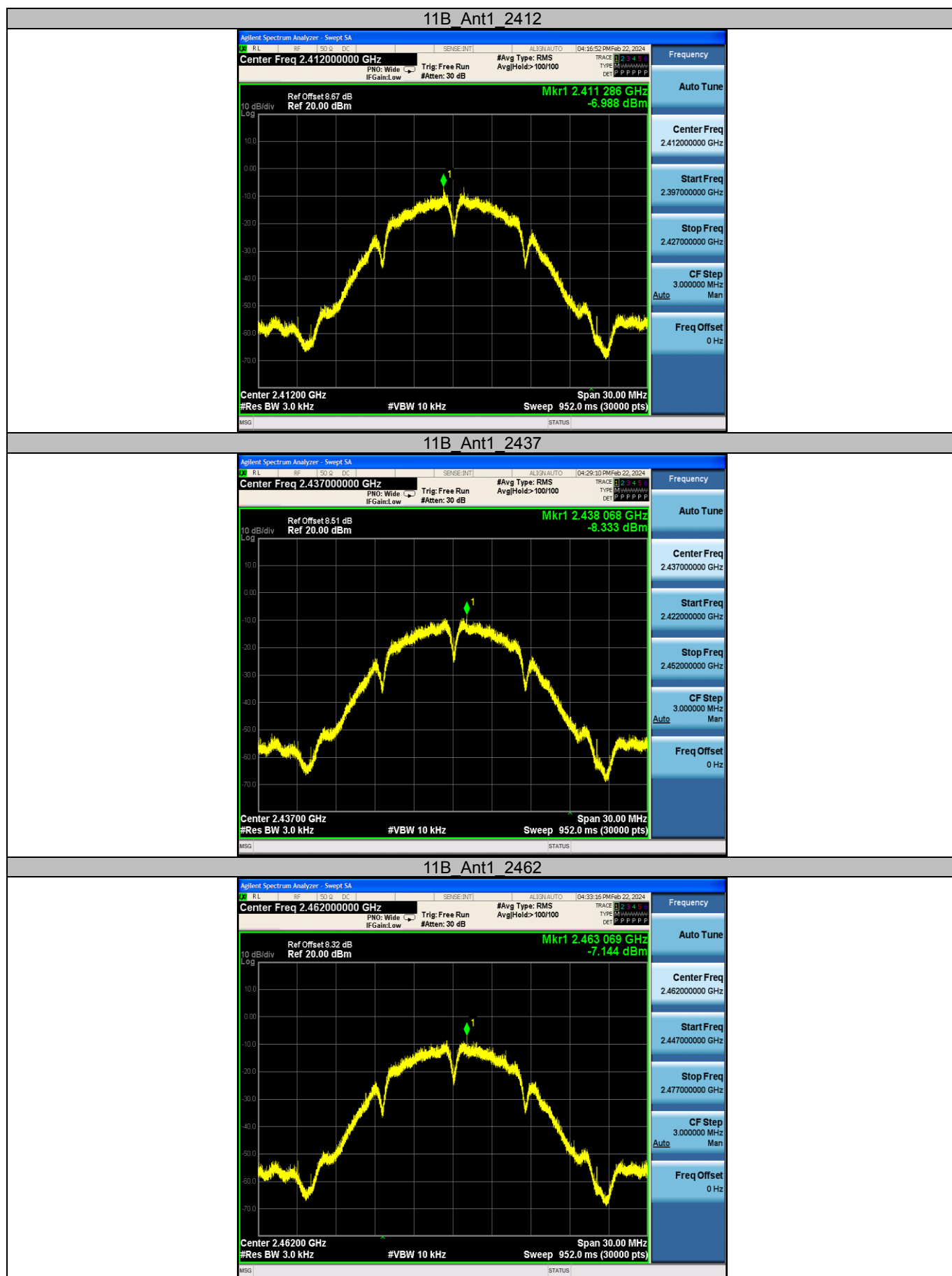
Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit [dBm]	Verdict
11B	Ant1	2412	15.52	≤30.00	PASS
		2437	15.05	≤30.00	PASS
		2462	15.44	≤30.00	PASS
11G	Ant1	2412	15.35	≤30.00	PASS
		2437	15.06	≤30.00	PASS
		2462	15.36	≤30.00	PASS
11N20SISO	Ant1	2412	15.30	≤30.00	PASS
		2437	15.00	≤30.00	PASS
		2462	15.28	≤30.00	PASS

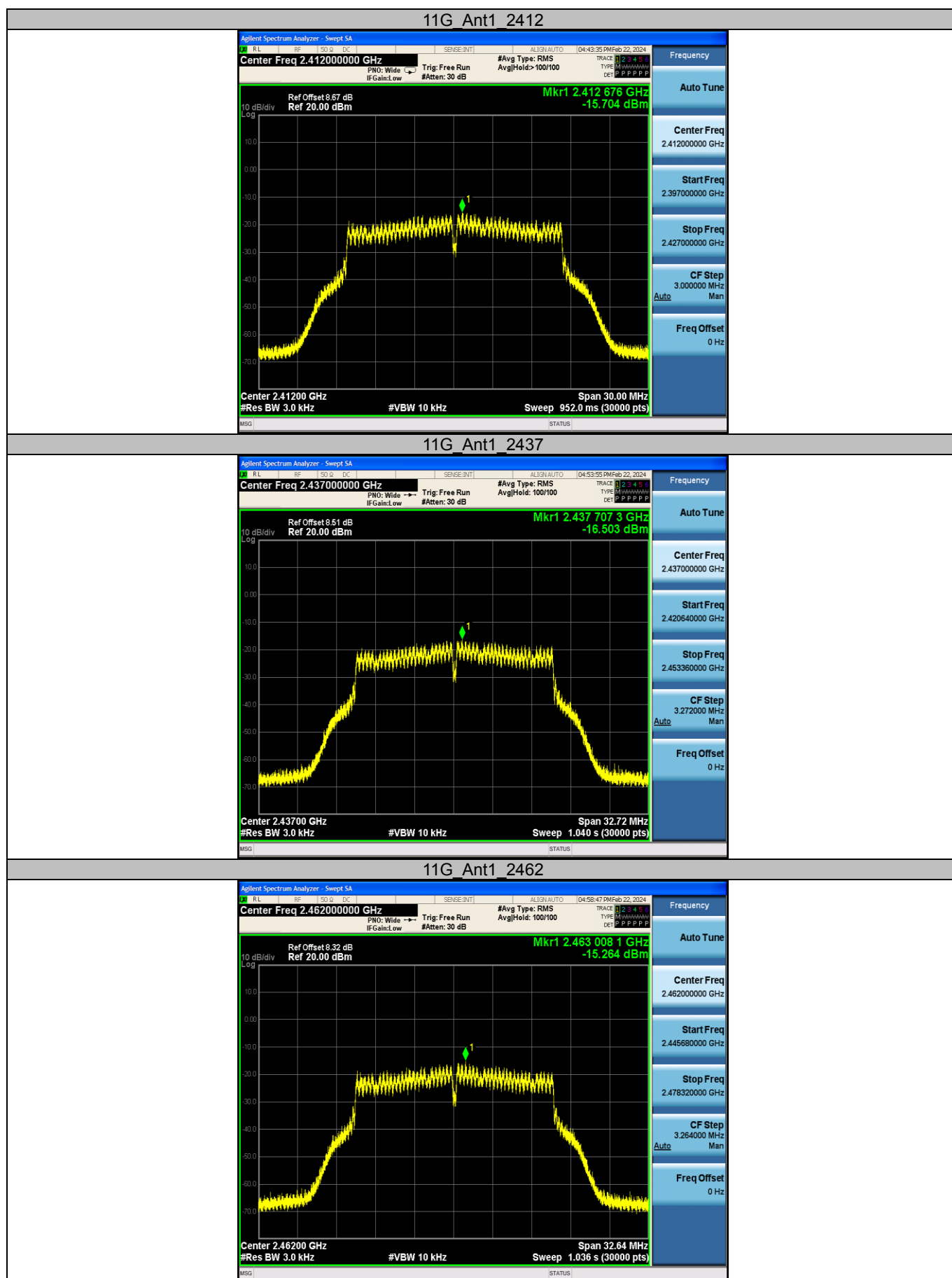
Appendix C: Maximum power spectral density

Test Result

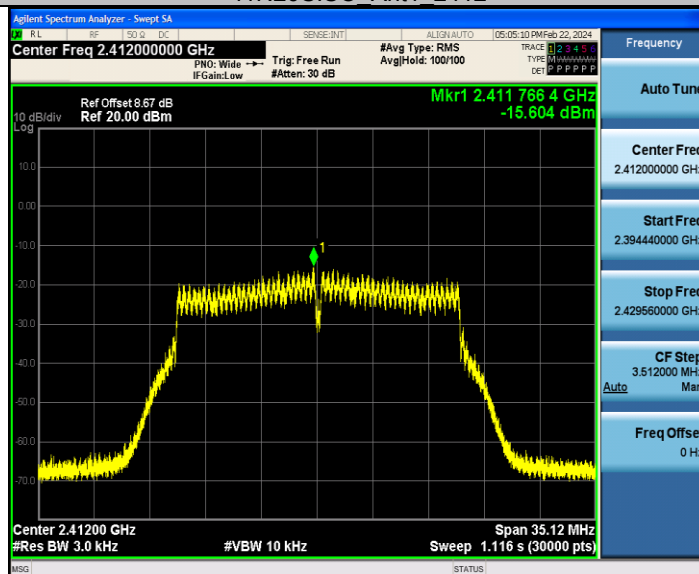
Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-6.99	≤8.00	PASS
		2437	-8.33	≤8.00	PASS
		2462	-7.14	≤8.00	PASS
11G	Ant1	2412	-15.70	≤8.00	PASS
		2437	-16.50	≤8.00	PASS
		2462	-15.26	≤8.00	PASS
11N20SISO	Ant1	2412	-15.60	≤8.00	PASS
		2437	-15.00	≤8.00	PASS
		2462	-16.24	≤8.00	PASS

Test Graphs

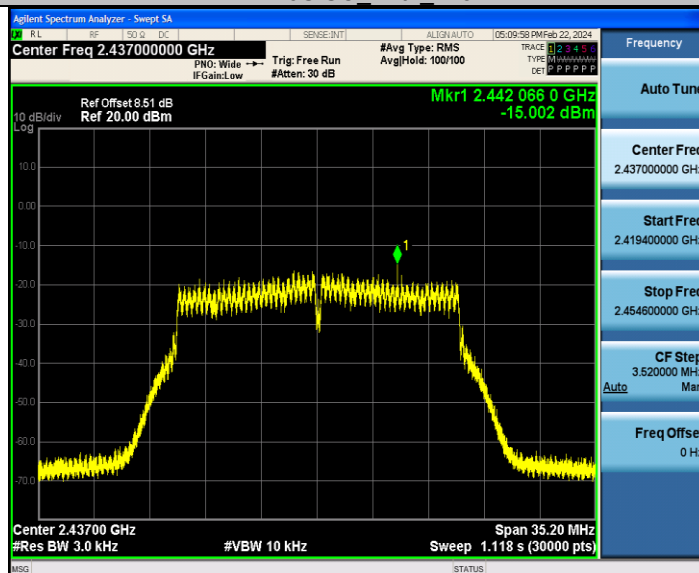




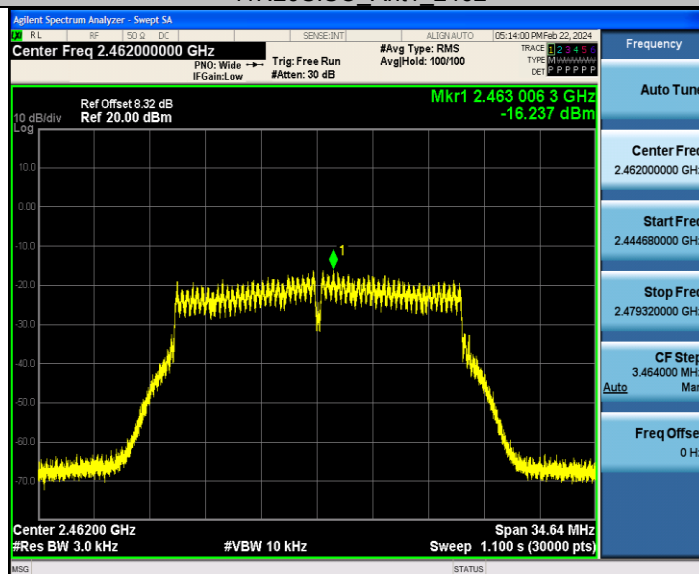
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

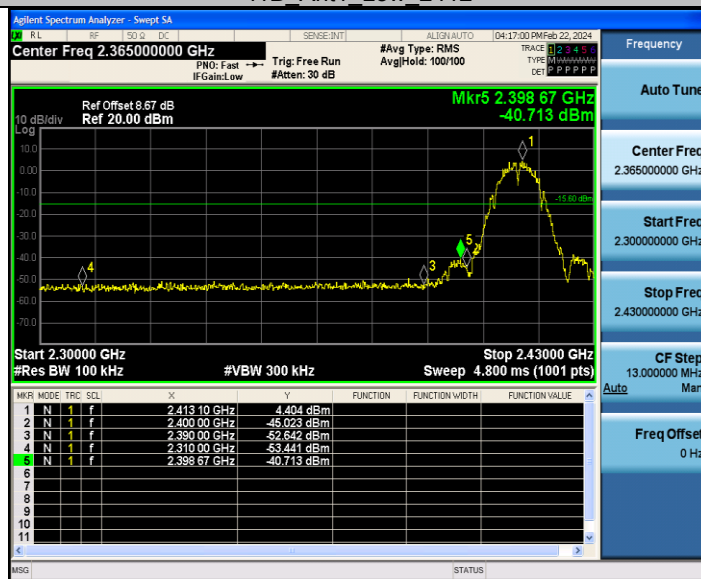


11N20SISO_Ant1_2462

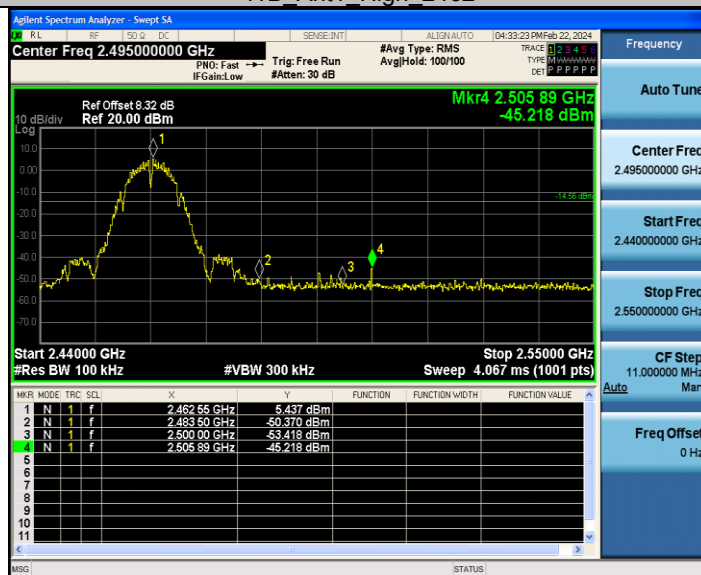


Appendix D: Band edge measurements

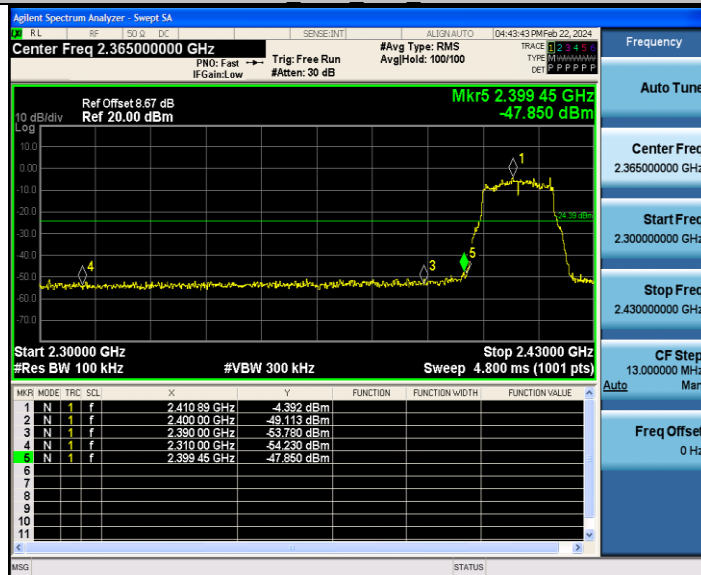
11B Ant1 Low 2412

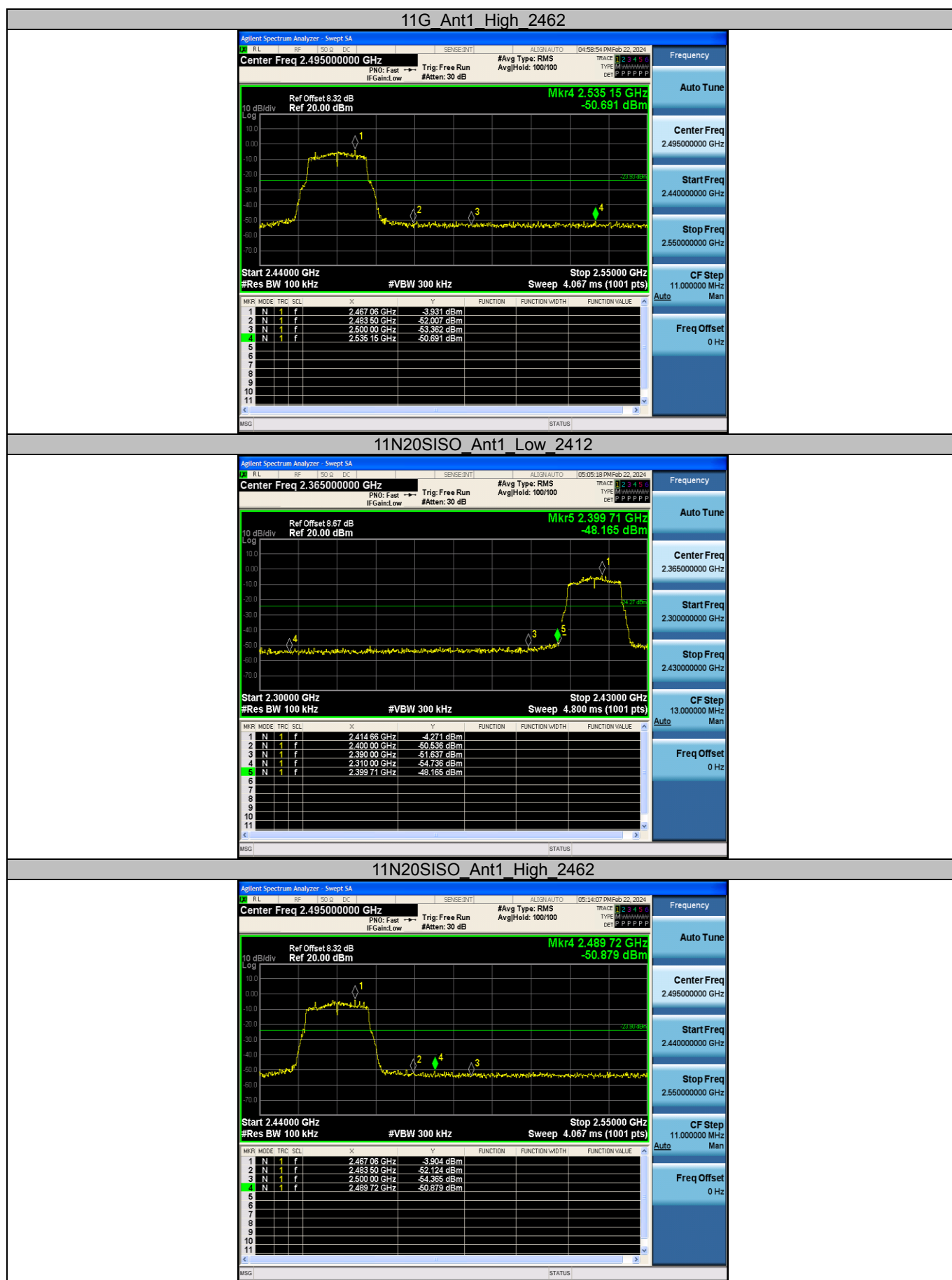


11B Ant1 High 2462

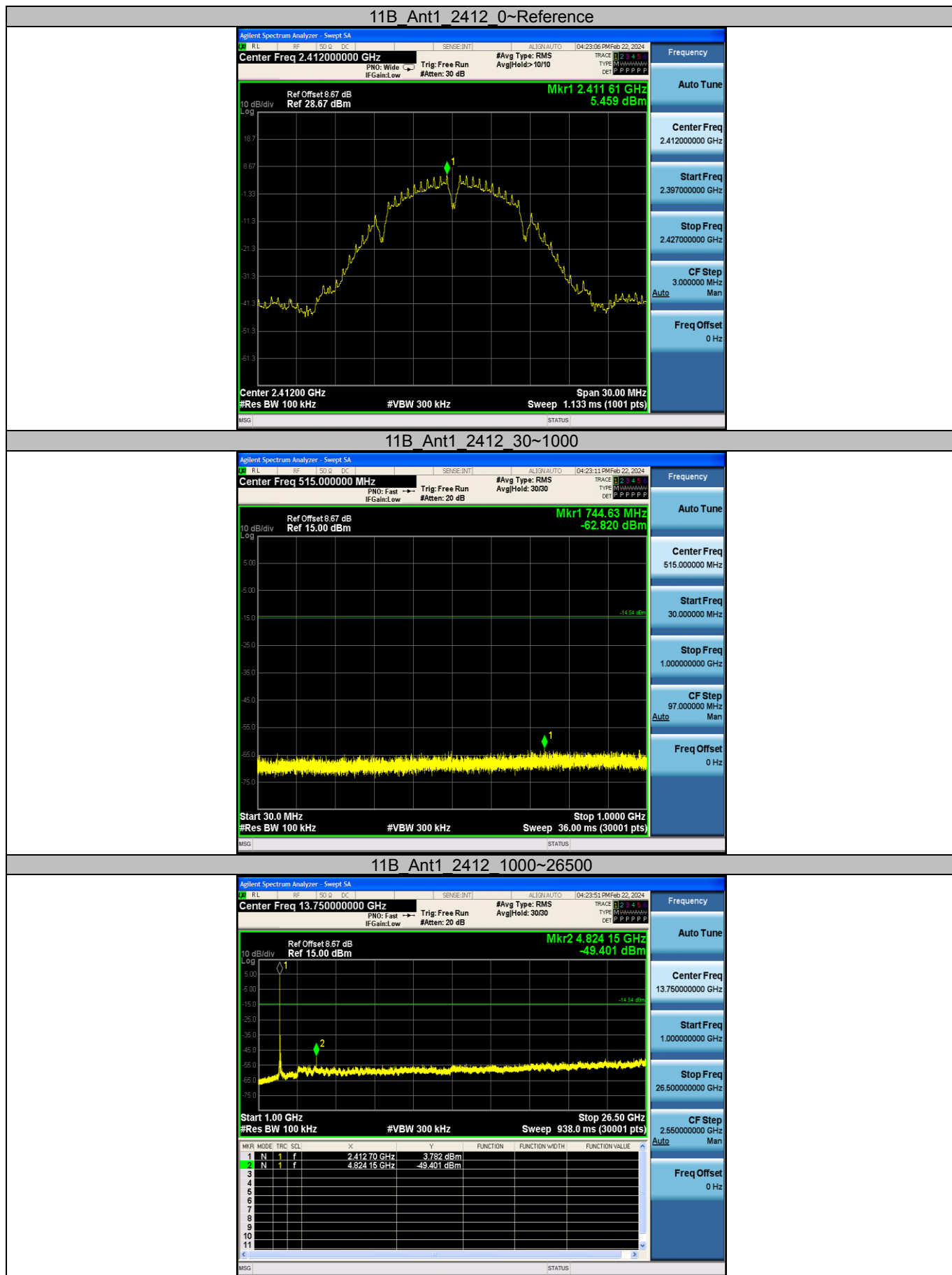


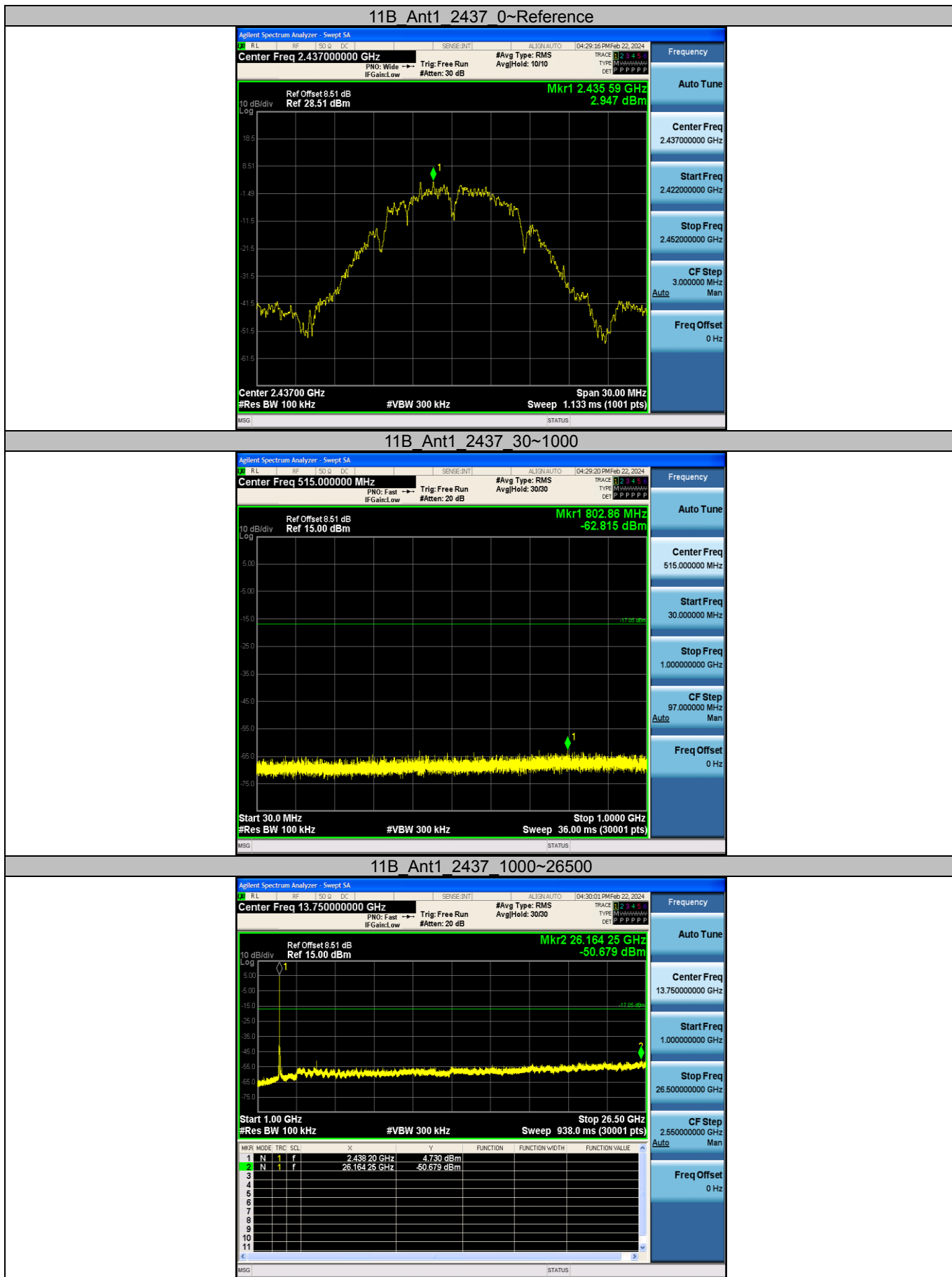
11G Ant1 Low 2412

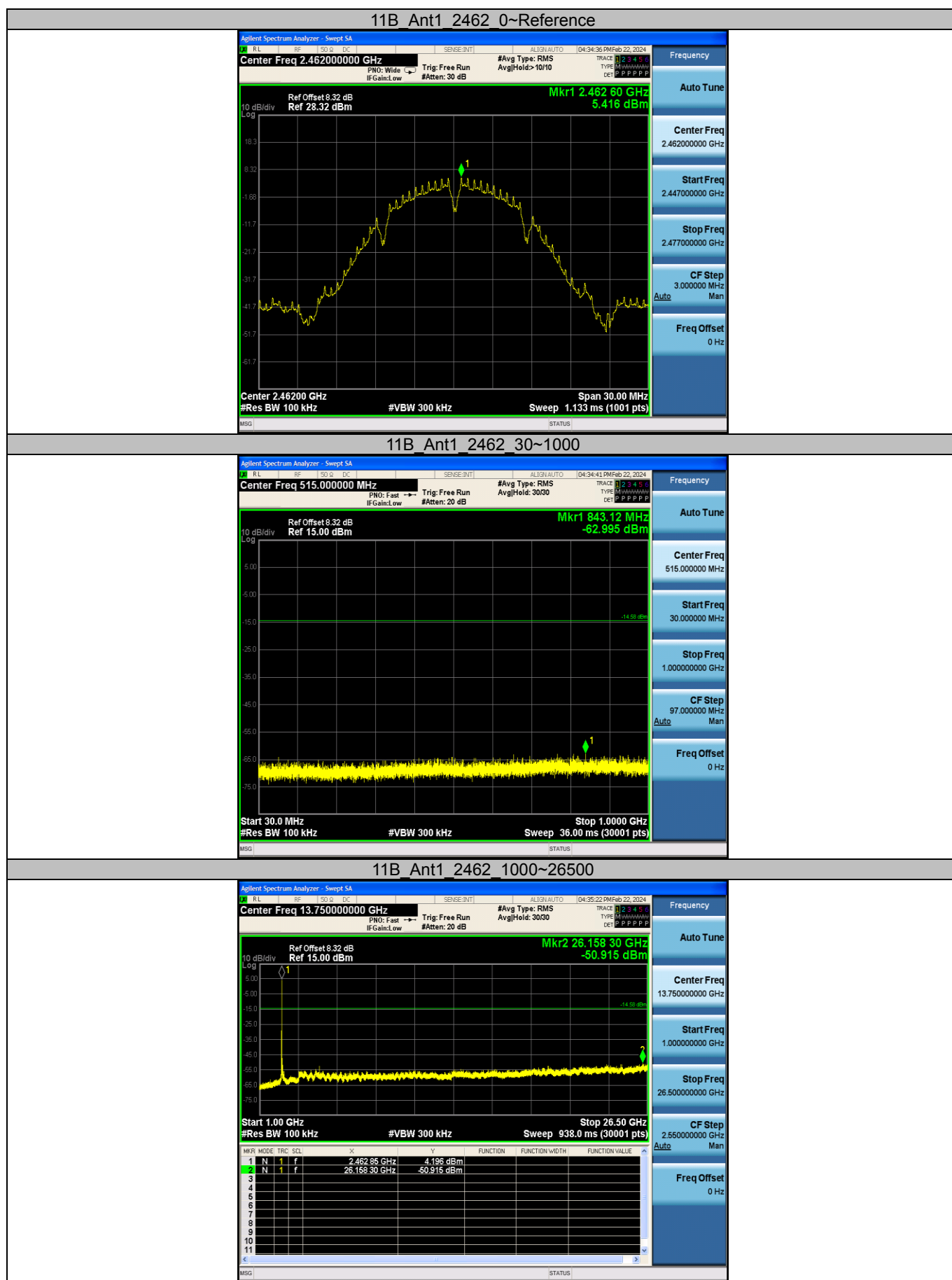




Appendix E: Conducted Spurious Emission





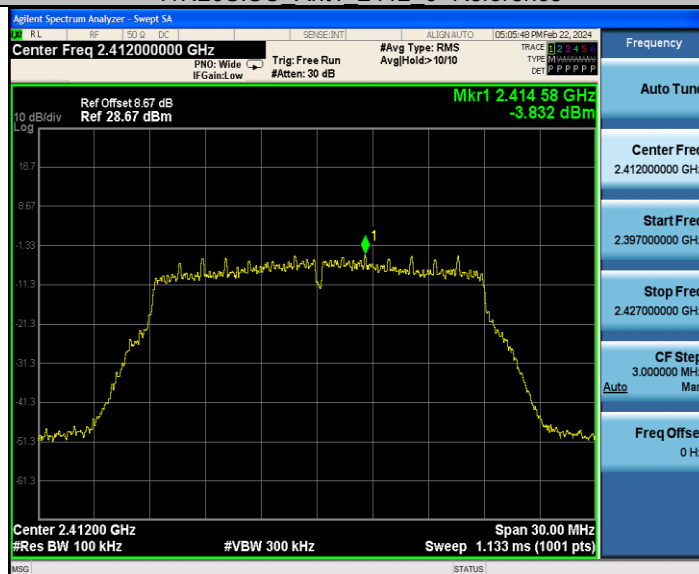




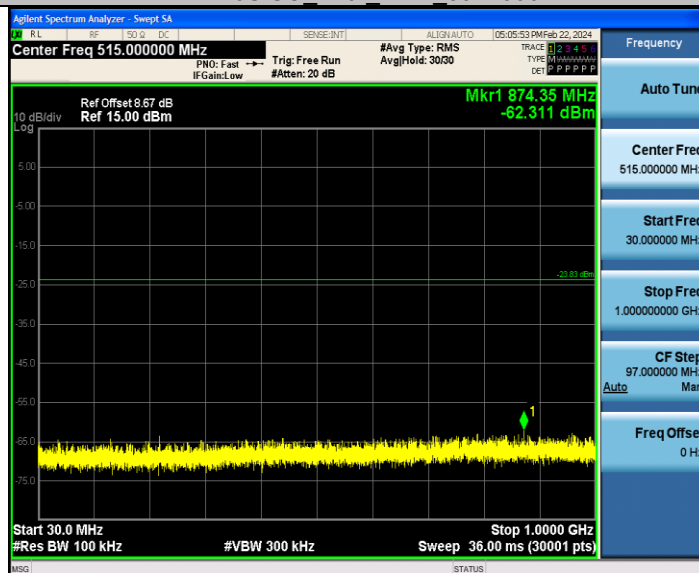




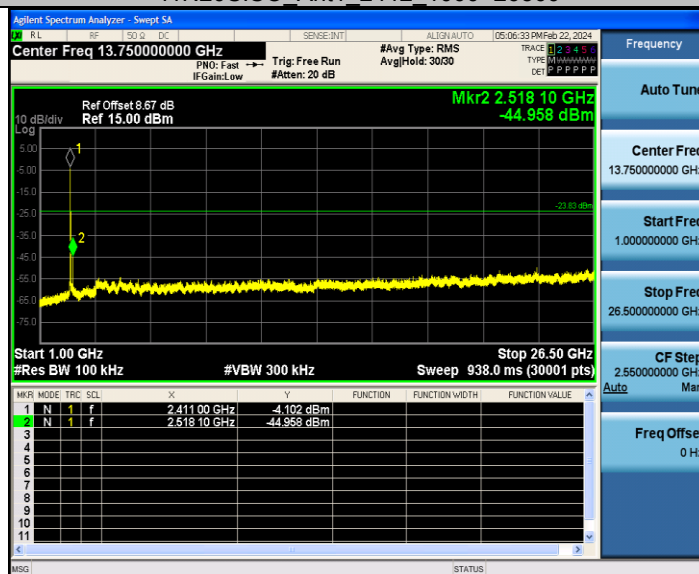
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000



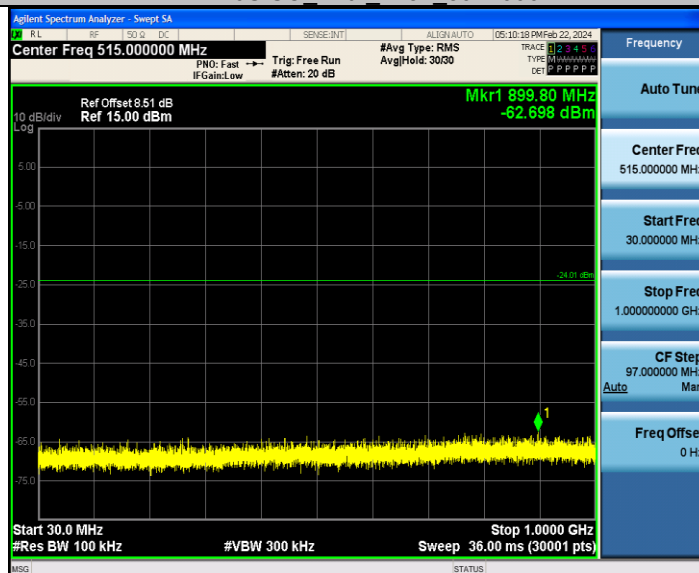
11N20SISO Ant1 2412 1000~26500



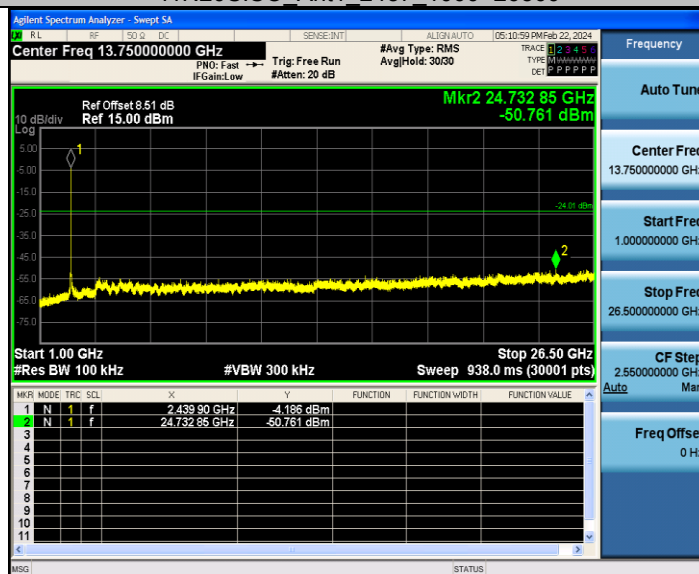
11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000



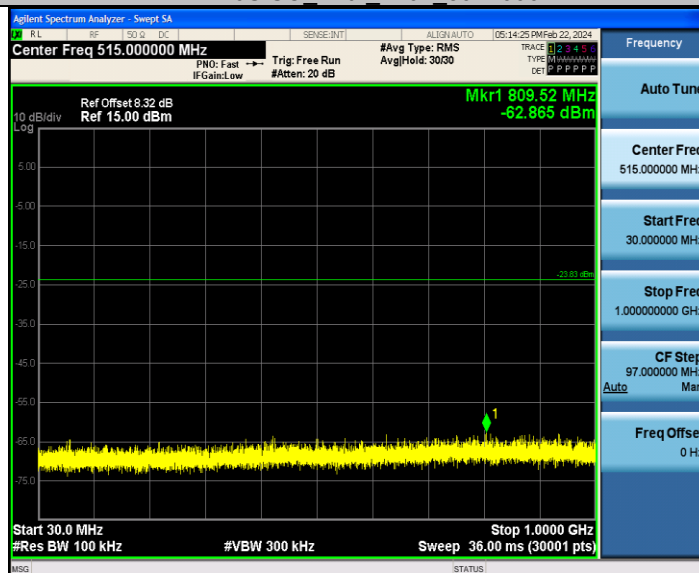
11N20SISO Ant1 2437 1000~26500



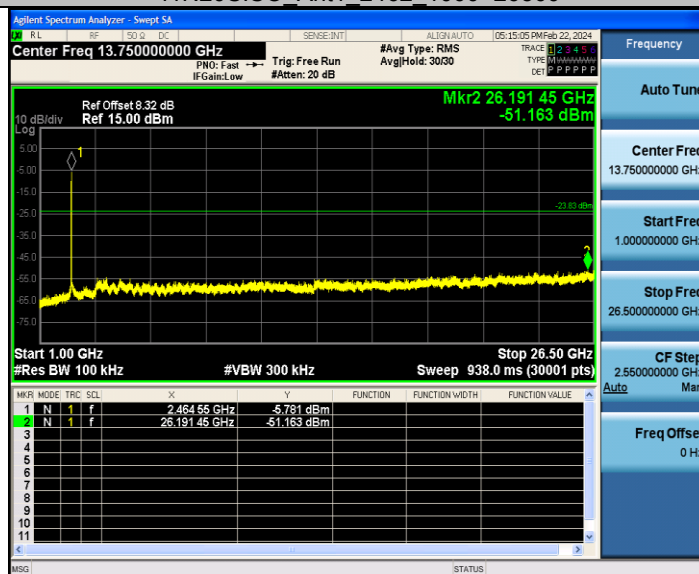
11N20SISO Ant1 2462 0~Reference



11N20SISO Ant1 2462 30~1000



11N20SISO Ant1 2462 1000~26500



Appendix F: Duty Cycle

Test Result

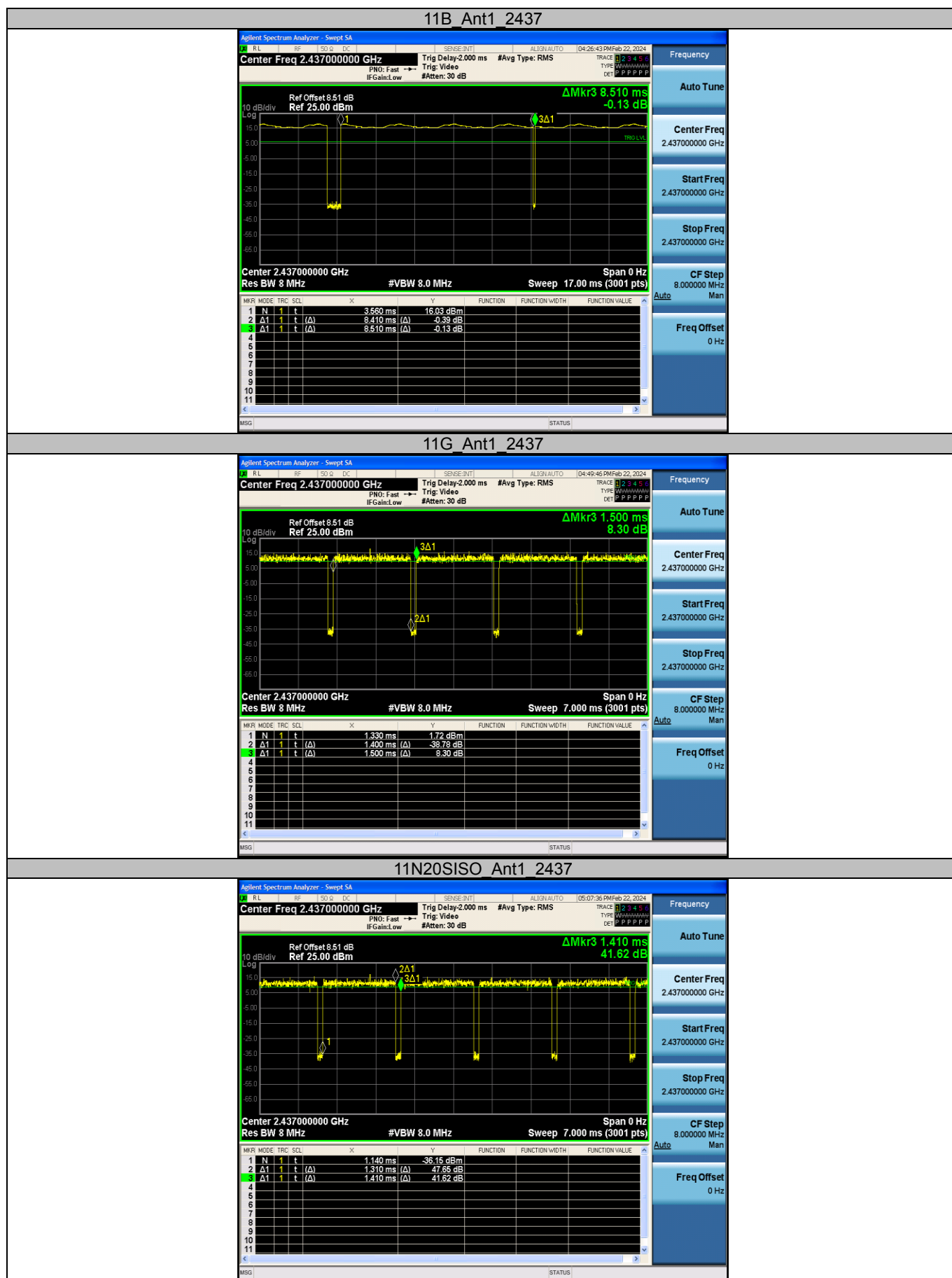
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2437	8.41	8.51	98.82	0.05
11G	Ant1	2437	1.40	1.50	93.33	0.30
11N20SISO	Ant1	2437	1.31	1.41	92.91	0.32

Notes:

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

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

Test Graphs



----End of Report----