

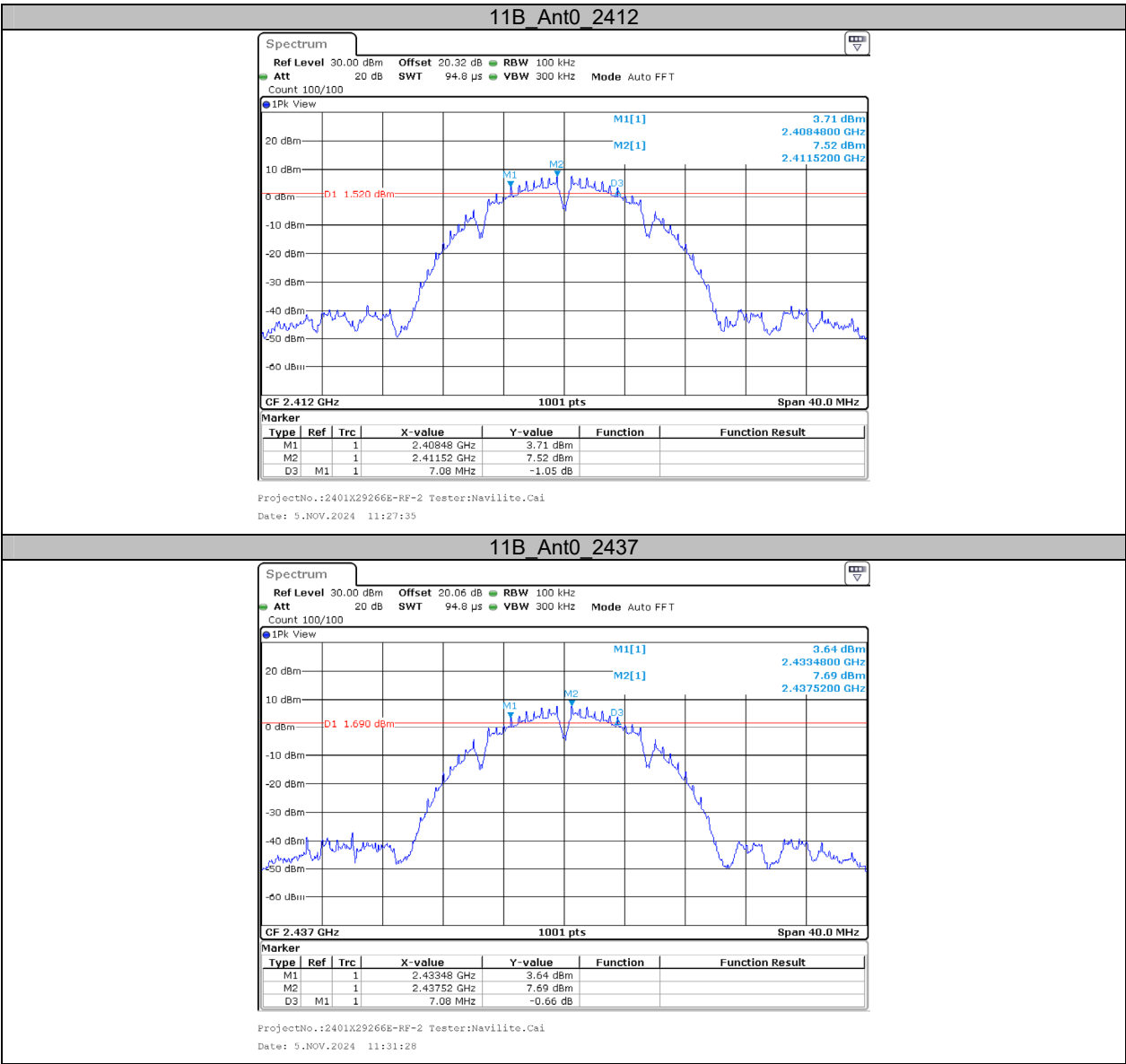
APPENDIX_ ANT0

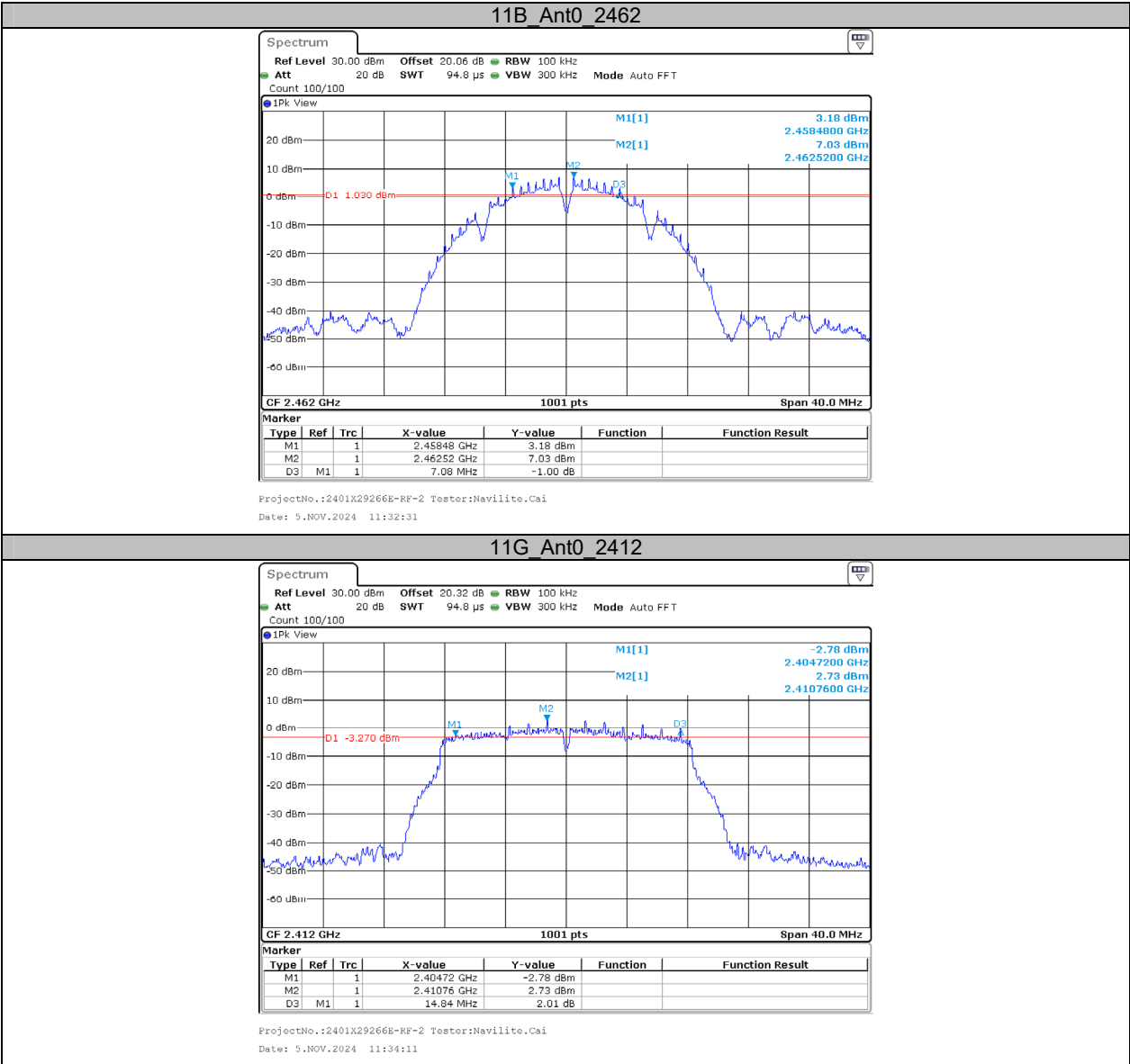
Appendix A: DTS Bandwidth

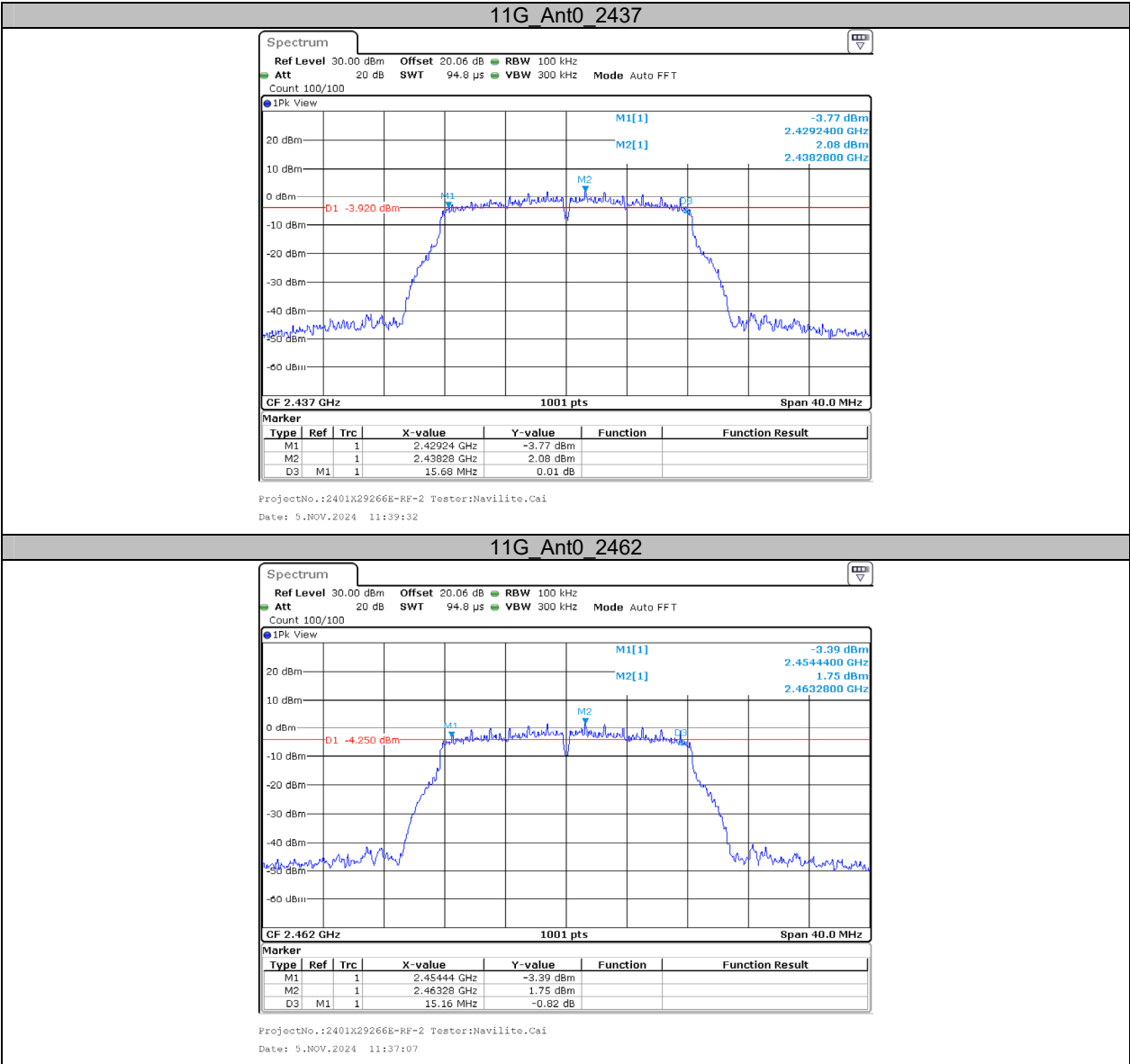
Test Result

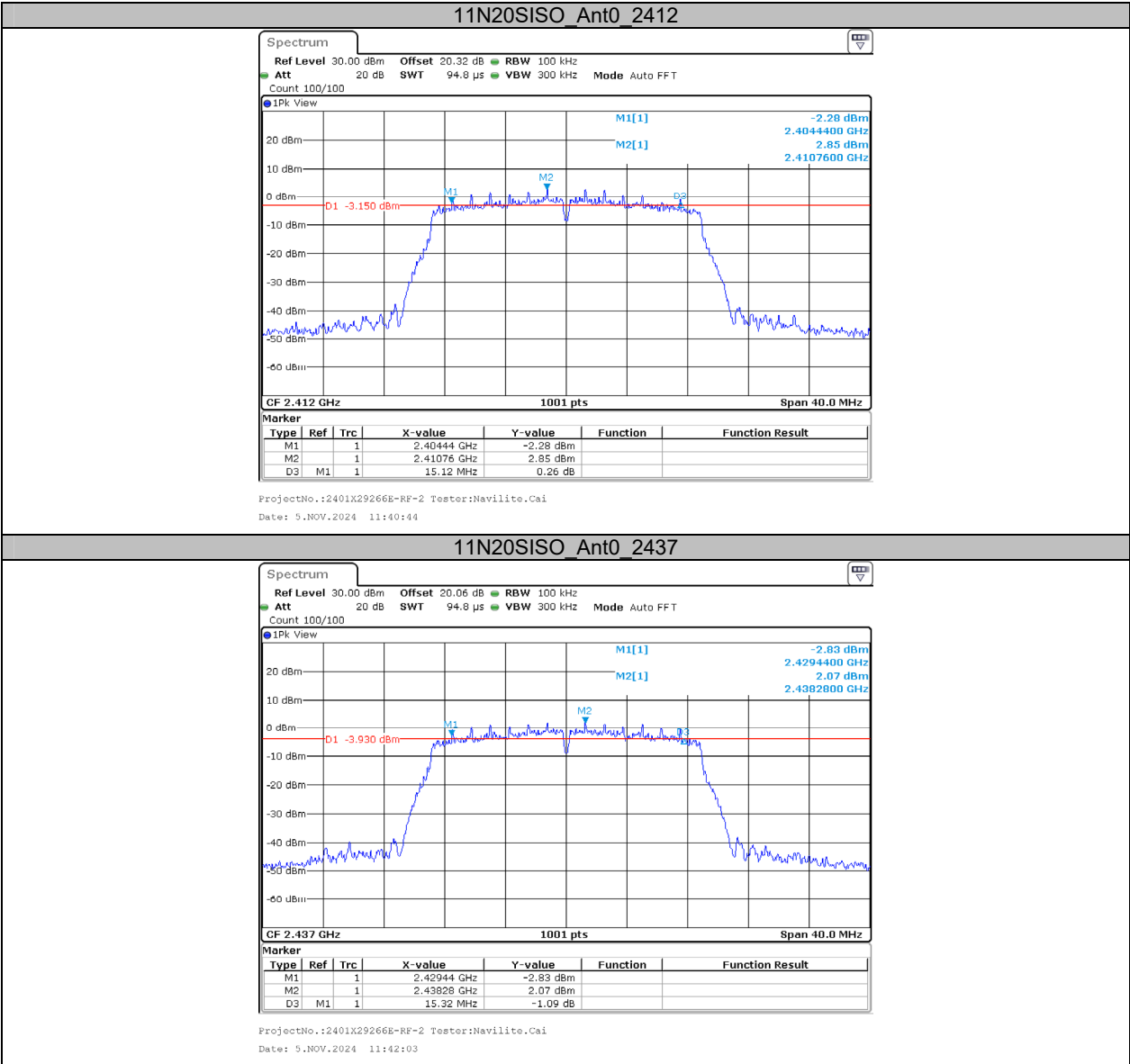
Test Mode	Antenna	Freq.[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	7.08	0.5	PASS
		2437	7.08	0.5	PASS
		2462	7.08	0.5	PASS
11G	Ant0	2412	14.84	0.5	PASS
		2437	15.68	0.5	PASS
		2462	15.16	0.5	PASS
11N20SISO	Ant0	2412	15.12	0.5	PASS
		2437	15.32	0.5	PASS
		2462	15.08	0.5	PASS
11N40SISO	Ant0	2422	35.12	0.5	PASS
		2437	35.12	0.5	PASS
		2452	35.12	0.5	PASS

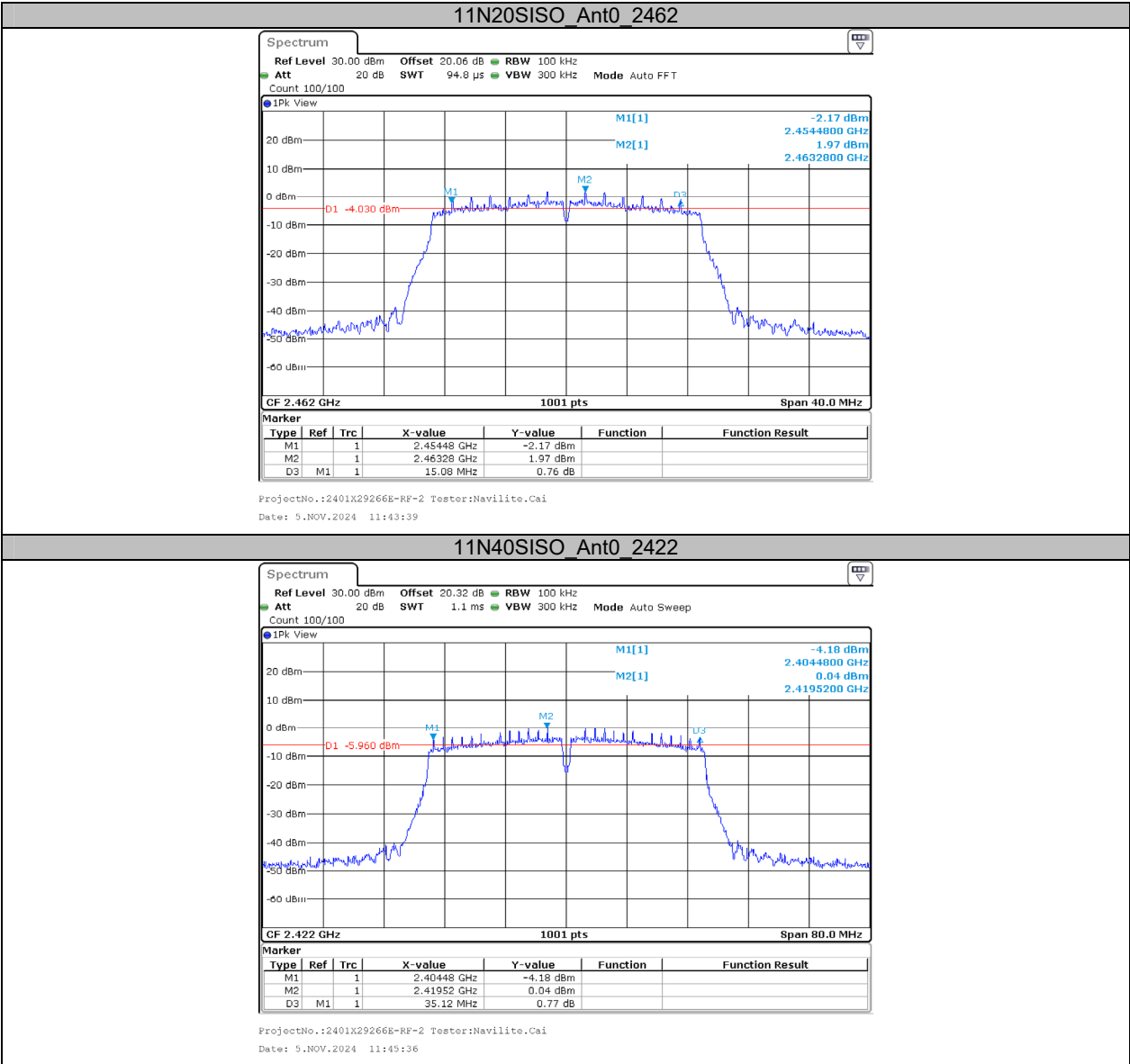
Test Graphs

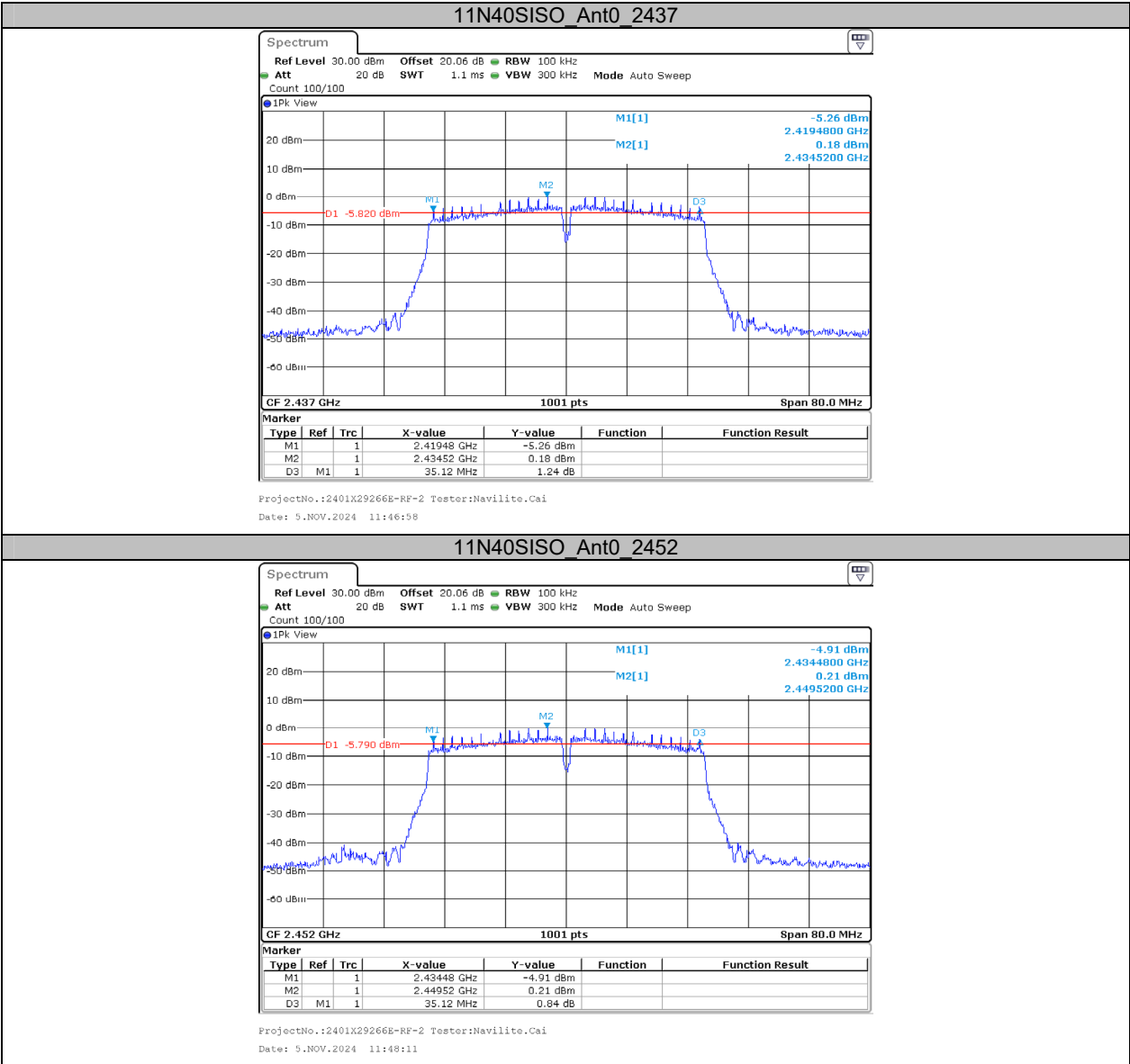








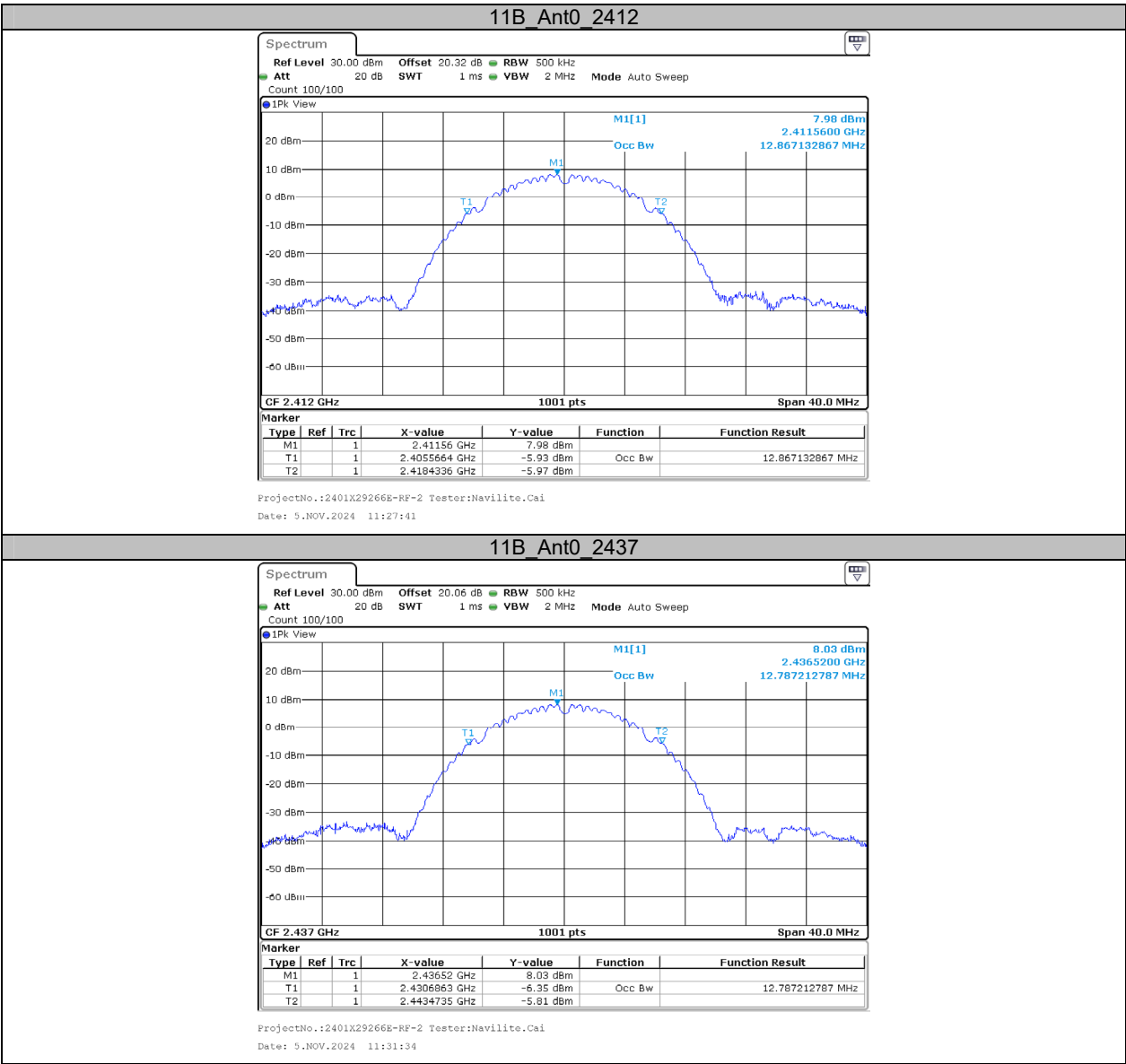


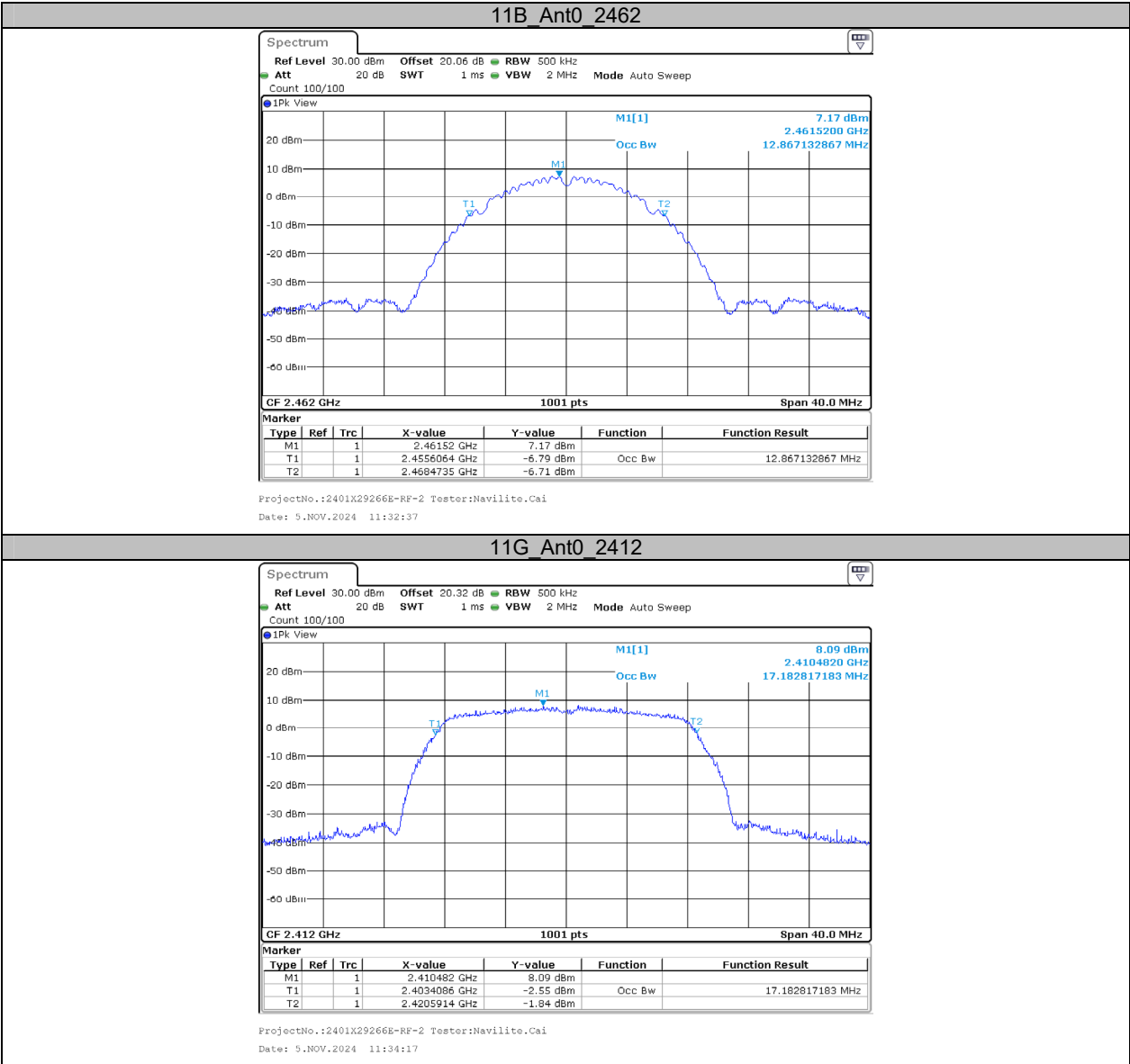


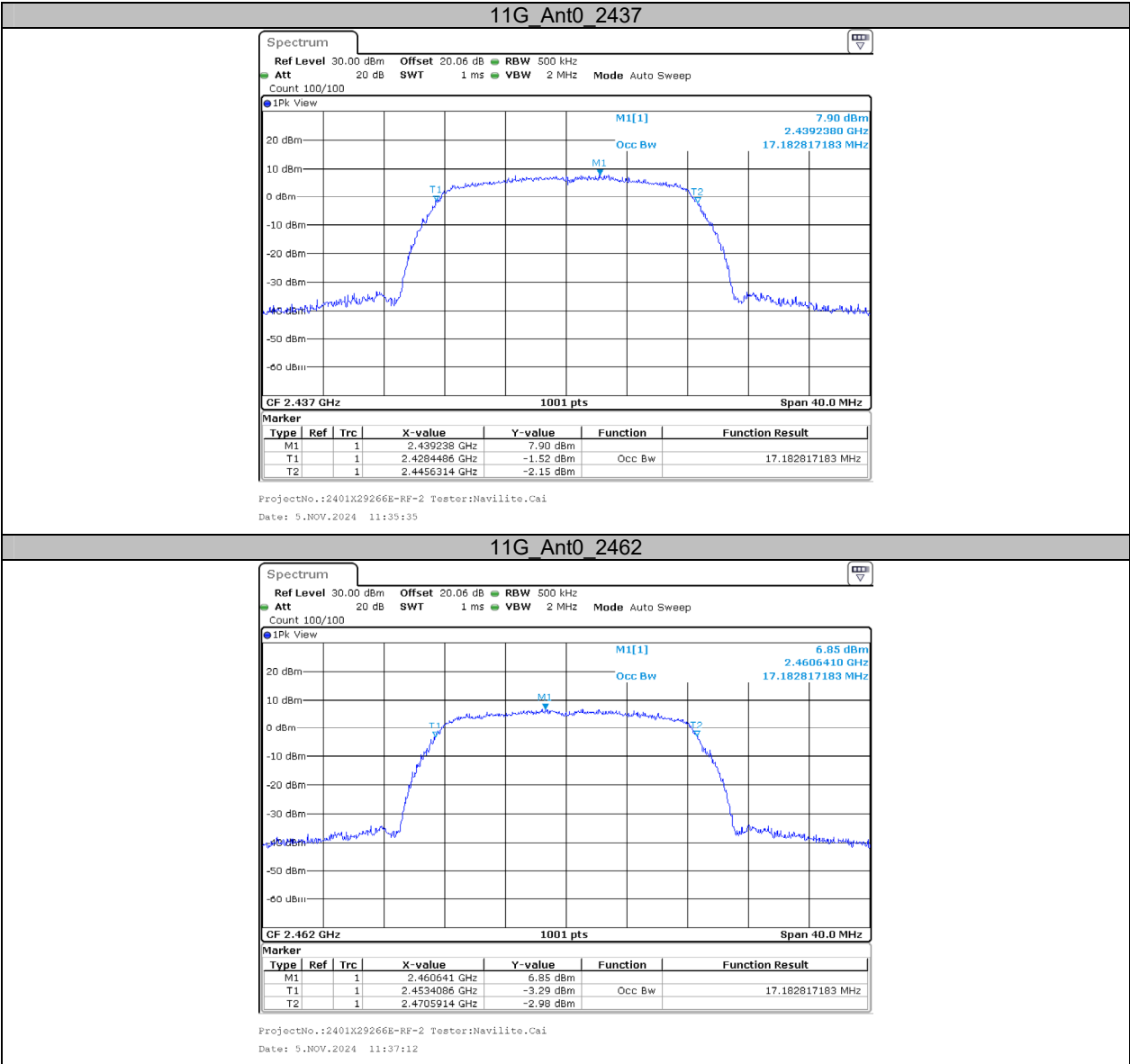
**Appendix B: Occupied Channel Bandwidth
Test Result**

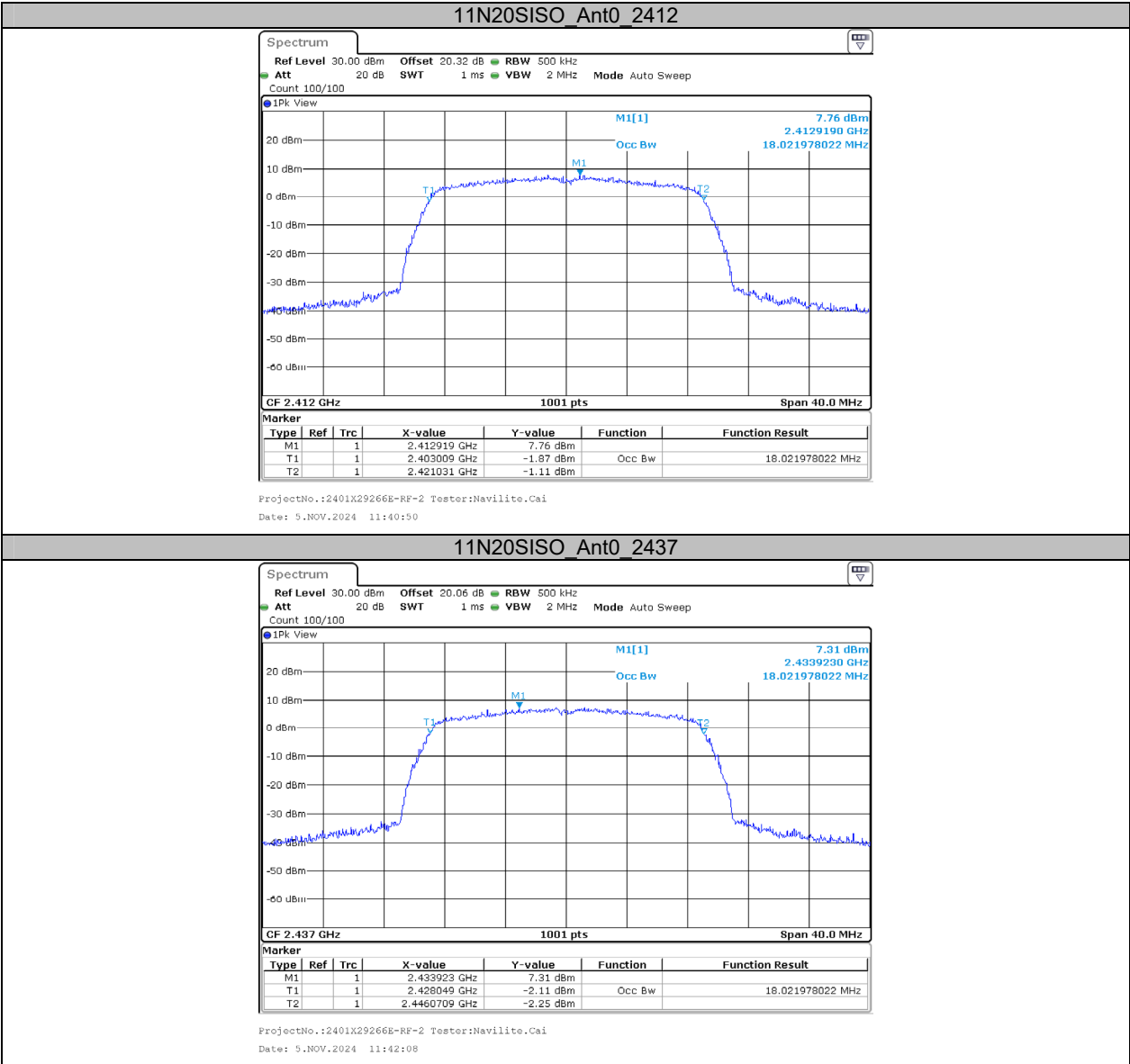
Test Mode	Antenna	Freq. [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	12.867	2405.5664	2418.4336	2400 to 2483.5	PASS
		2437	12.787	2430.6863	2443.4735	2400 to 2483.5	PASS
		2462	12.867	2455.6064	2468.4735	2400 to 2483.5	PASS
11G	Ant0	2412	17.183	2403.4086	2420.5914	2400 to 2483.5	PASS
		2437	17.183	2428.4486	2445.6314	2400 to 2483.5	PASS
		2462	17.183	2453.4086	2470.5914	2400 to 2483.5	PASS
11N20SISO	Ant0	2412	18.022	2403.009	2421.031	2400 to 2483.5	PASS
		2437	18.022	2428.049	2446.0709	2400 to 2483.5	PASS
		2462	18.062	2453.009	2471.0709	2400 to 2483.5	PASS
11N40SISO	Ant0	2422	36.444	2403.8581	2440.3017	2400 to 2483.5	PASS
		2437	36.284	2419.018	24455.3017	2400 to 2483.5	PASS
		2452	36.364	2433.8581	2470.2218	2400 to 2483.5	PASS

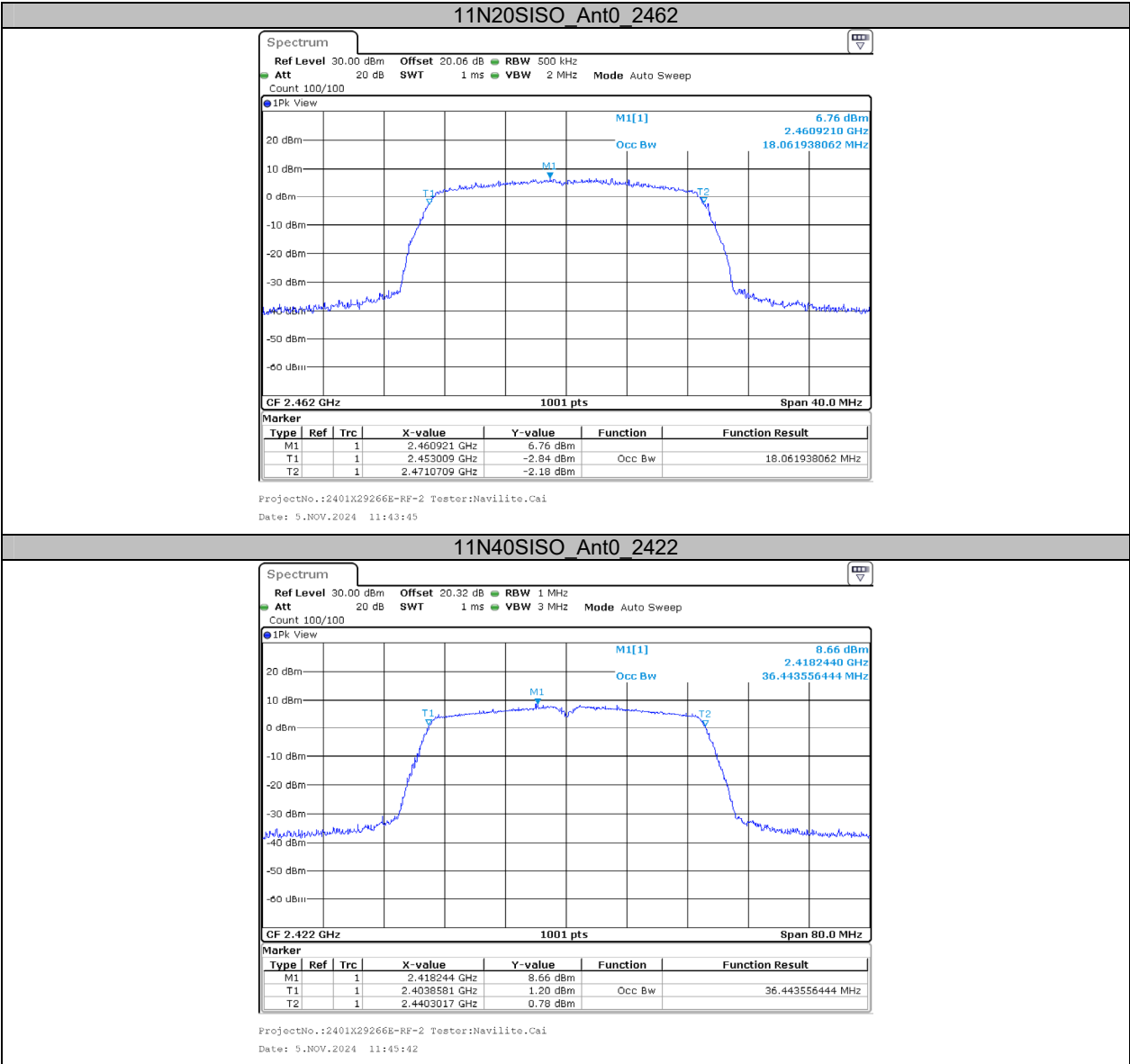
Test Graphs

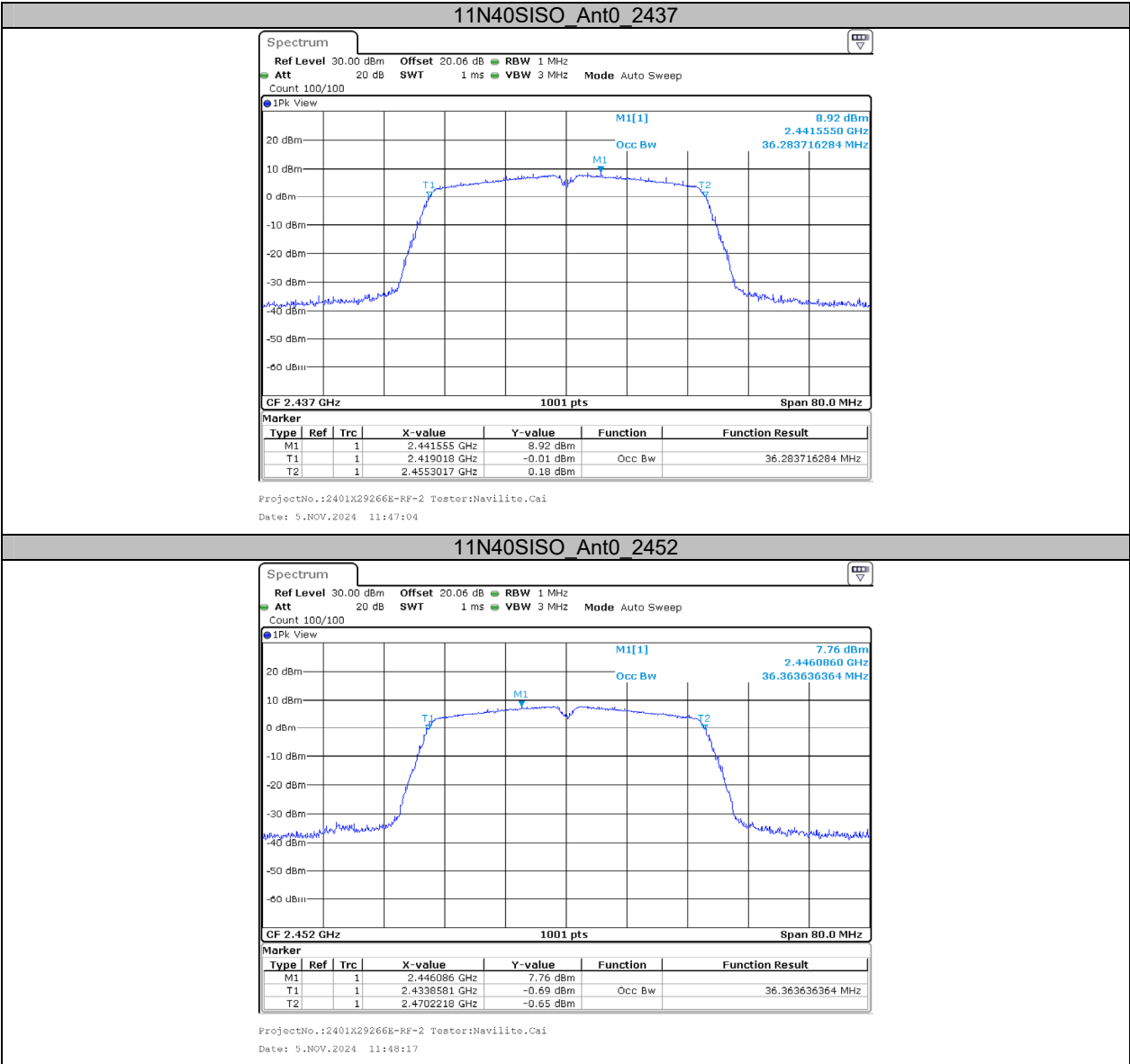












Appendix C: Maximum conducted output power**Test Result Peak**

Test Mode	Antenna	Freq.[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	18.66	≤30.00	PASS
		2437	18.59	≤30.00	PASS
		2462	17.86	≤30.00	PASS
11G	Ant0	2412	20.97	≤30.00	PASS
		2437	20.95	≤30.00	PASS
		2462	20.14	≤30.00	PASS
11N20SISO	Ant0	2412	20.86	≤30.00	PASS
		2437	20.83	≤30.00	PASS
		2462	20.07	≤30.00	PASS
11N40SISO	Ant0	2422	20.88	≤30.00	PASS
		2437	20.75	≤30.00	PASS
		2452	20.75	≤30.00	PASS

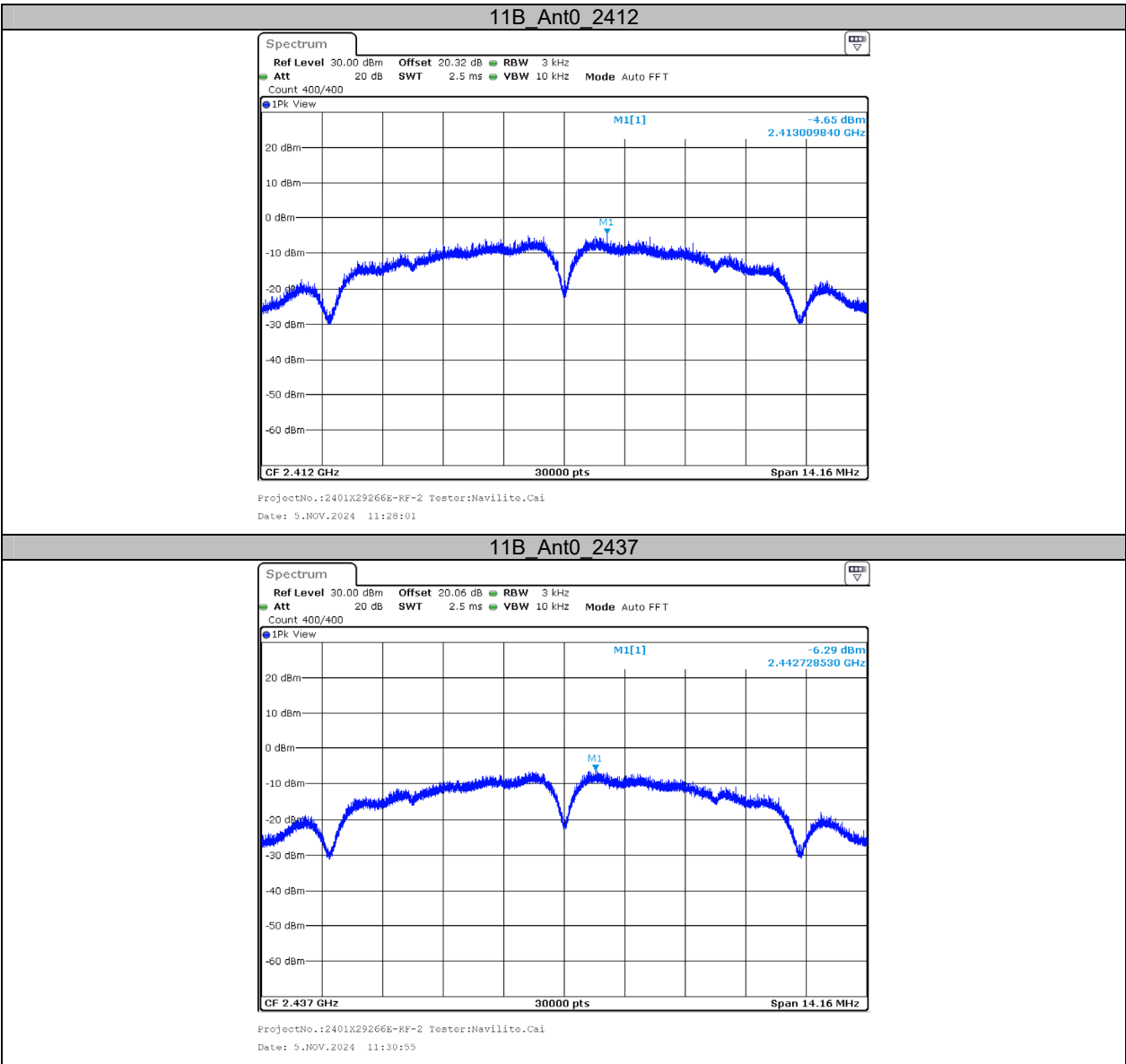
Test Result Average

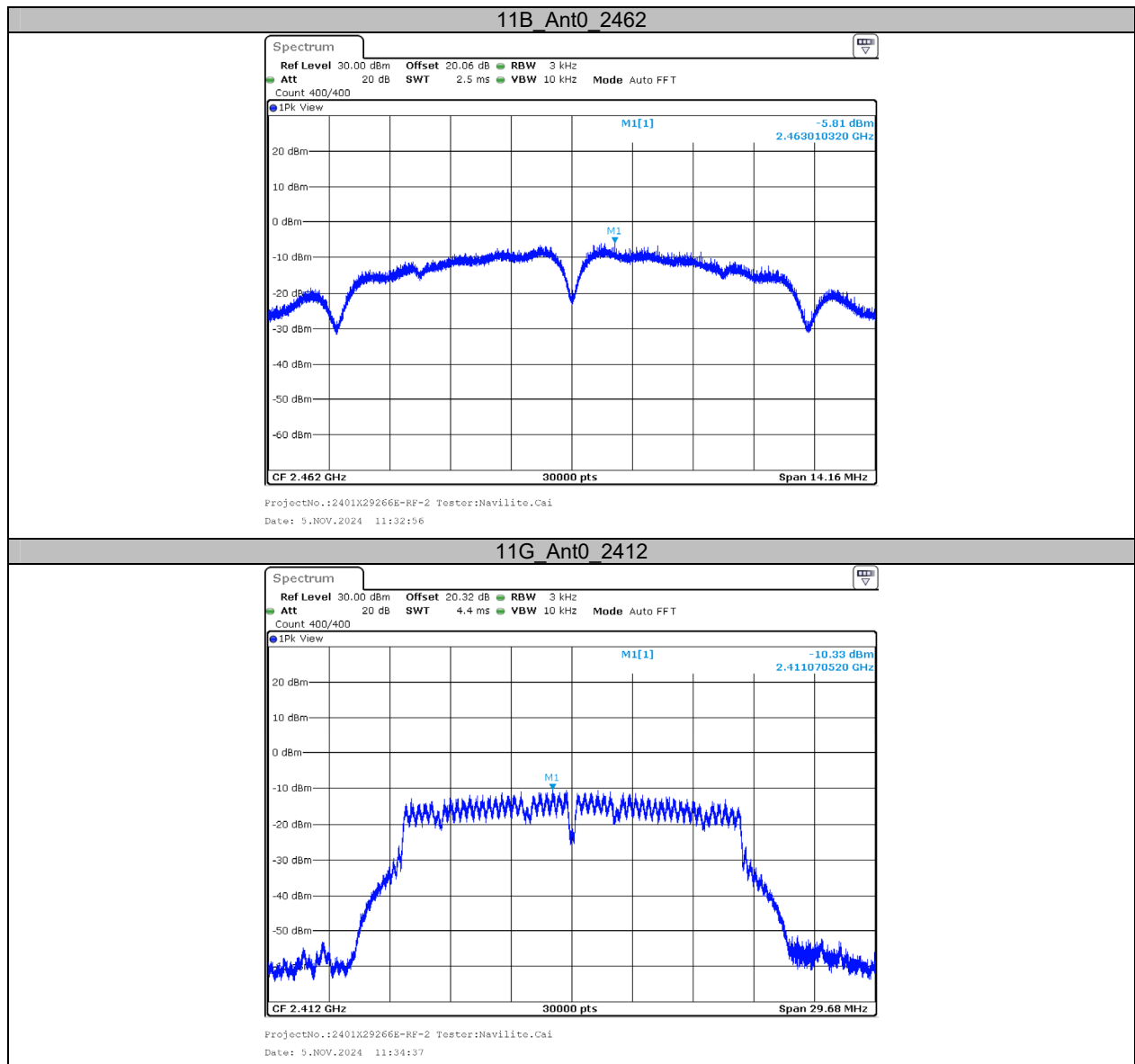
Test Mode	Antenna	Freq.[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	15.55	≤30.00	PASS
		2437	15.48	≤30.00	PASS
		2462	15.00	≤30.00	PASS
11G	Ant0	2412	13.14	≤30.00	PASS
		2437	13.15	≤30.00	PASS
		2462	12.64	≤30.00	PASS
11N20SISO	Ant0	2412	13.00	≤30.00	PASS
		2437	13.02	≤30.00	PASS
		2462	12.53	≤30.00	PASS
11N40SISO	Ant0	2422	13.00	≤30.00	PASS
		2437	13.00	≤30.00	PASS
		2452	12.98	≤30.00	PASS

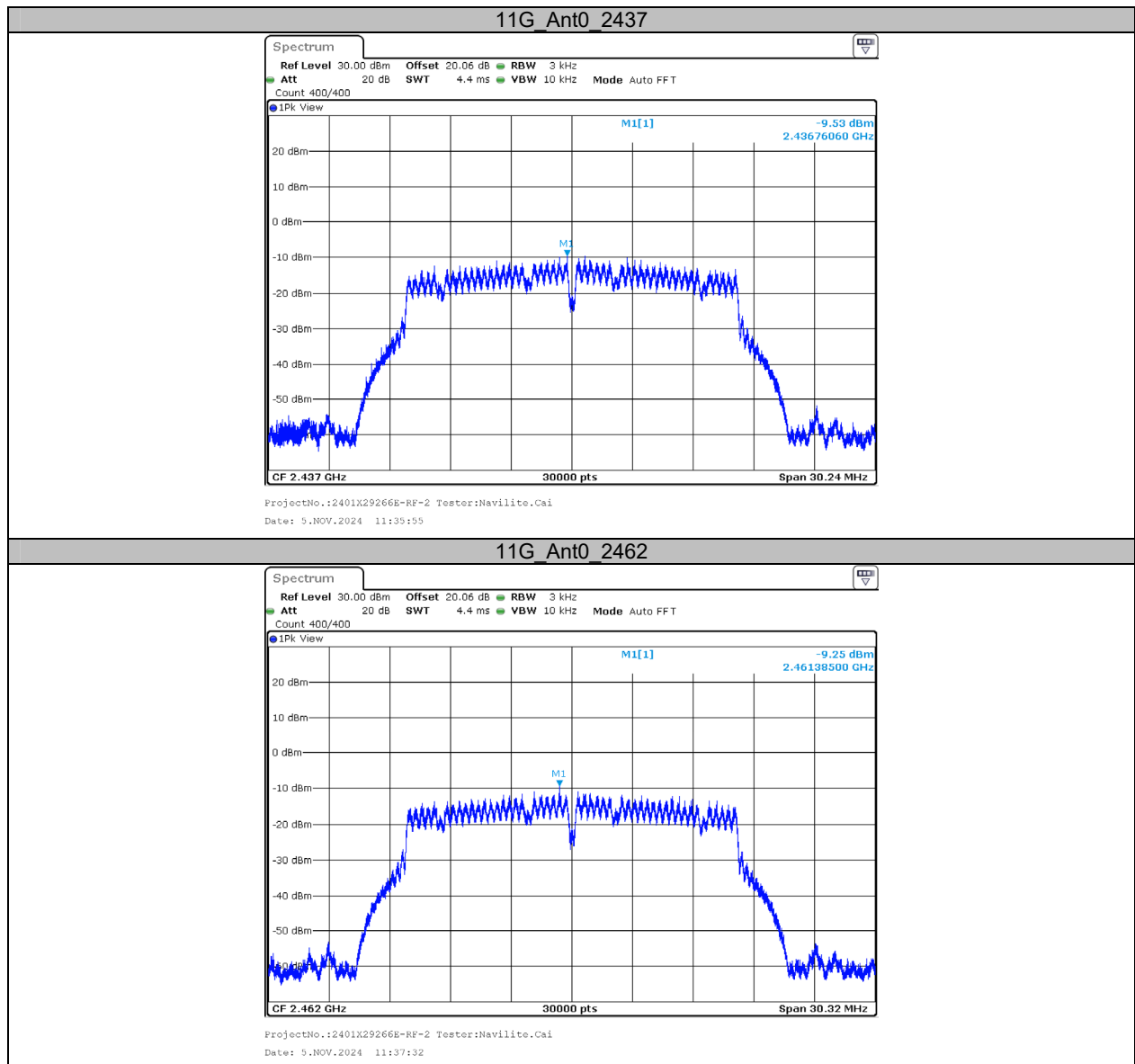
Appendix D: Maximum power spectral density**Test Result**

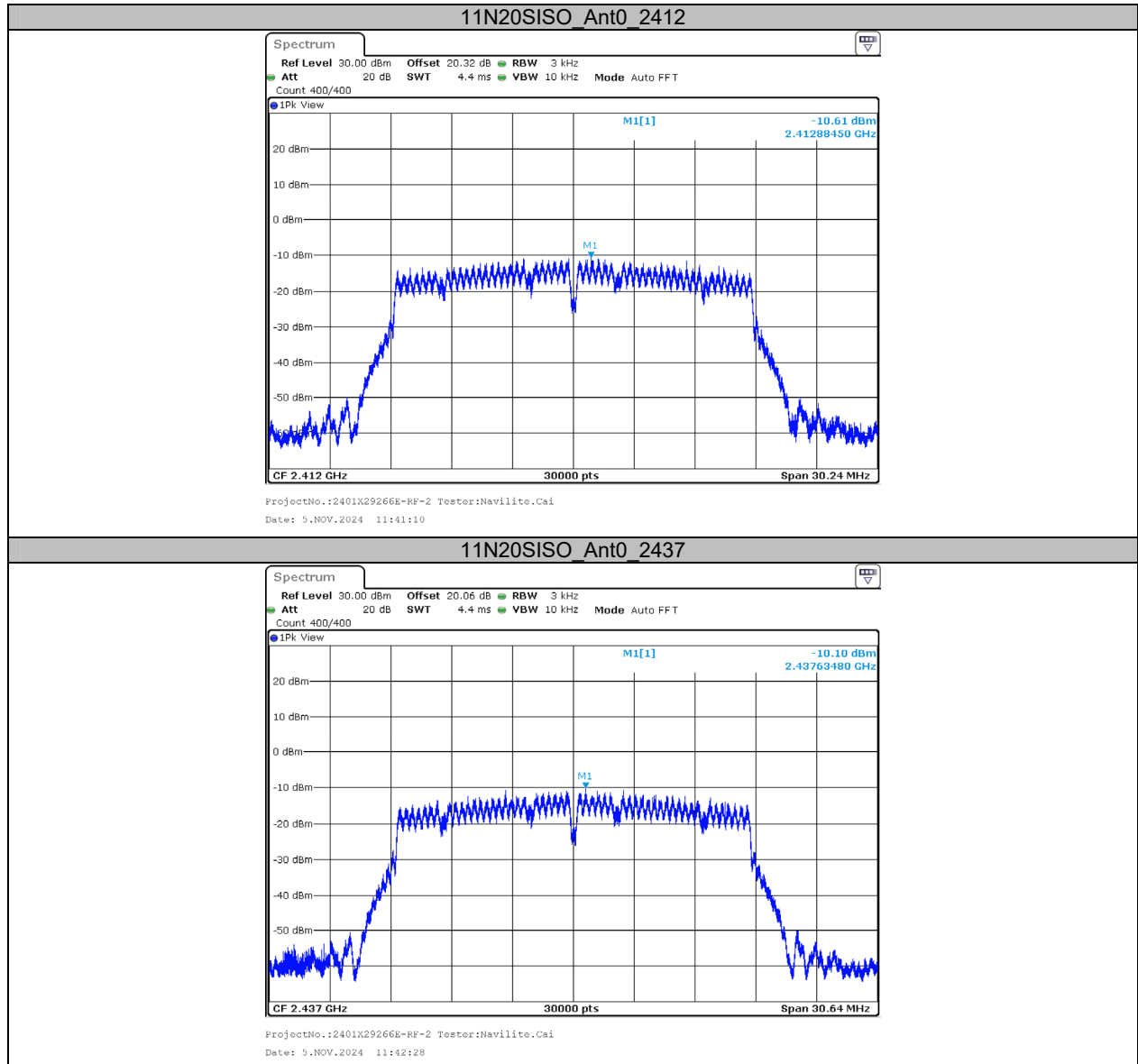
Test Mode	Antenna	Freq.[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-4.65	≤8.00	PASS
		2437	-6.29	≤8.00	PASS
		2462	-5.81	≤8.00	PASS
11G	Ant0	2412	-10.33	≤8.00	PASS
		2437	-9.53	≤8.00	PASS
		2462	-9.25	≤8.00	PASS
11N20SISO	Ant0	2412	-10.61	≤8.00	PASS
		2437	-10.10	≤8.00	PASS
		2462	-10.83	≤8.00	PASS
11N40SISO	Ant0	2422	-12.56	≤8.00	PASS
		2437	-13.60	≤8.00	PASS
		2452	-13.40	≤8.00	PASS

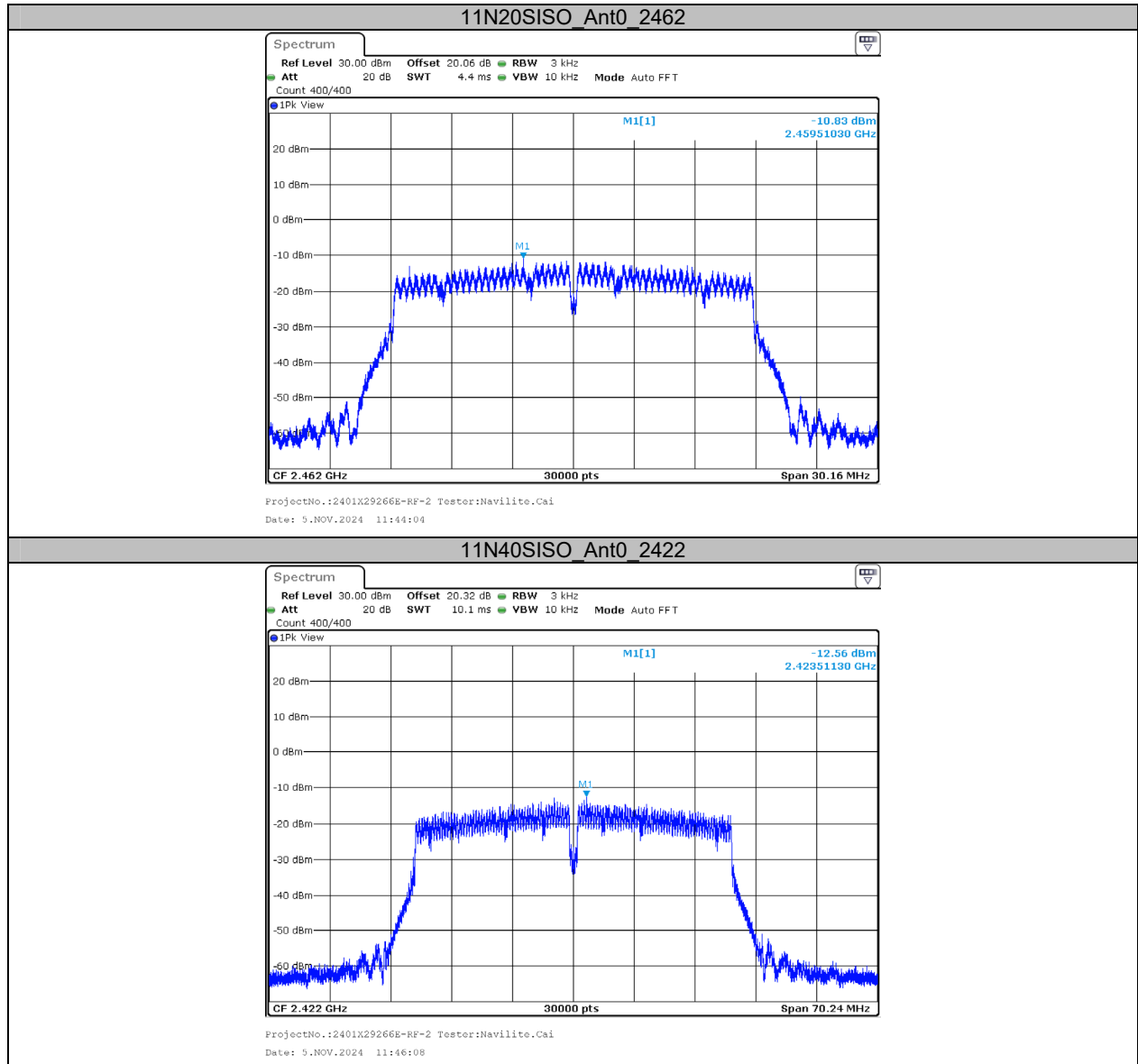
Test Graphs

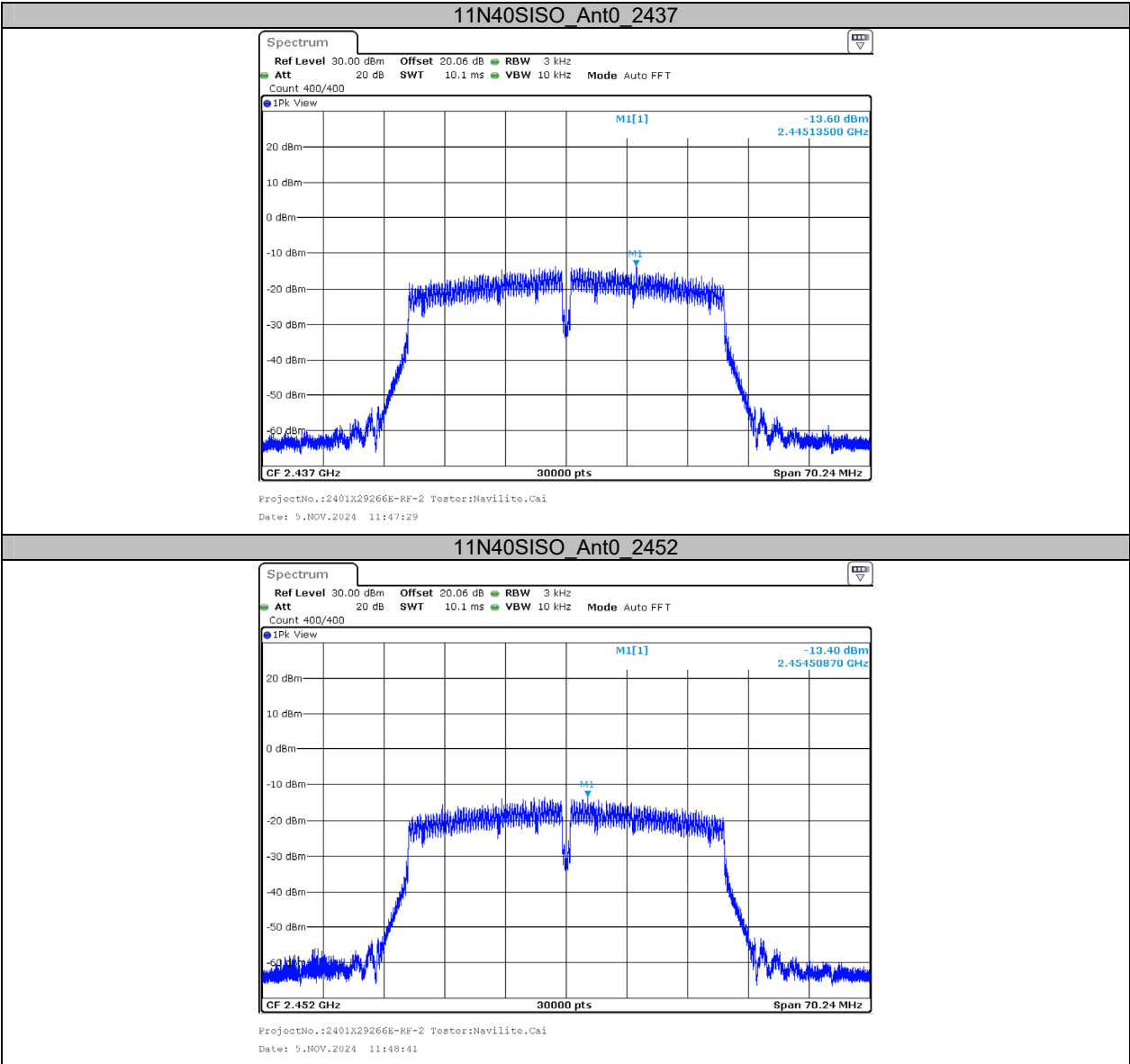






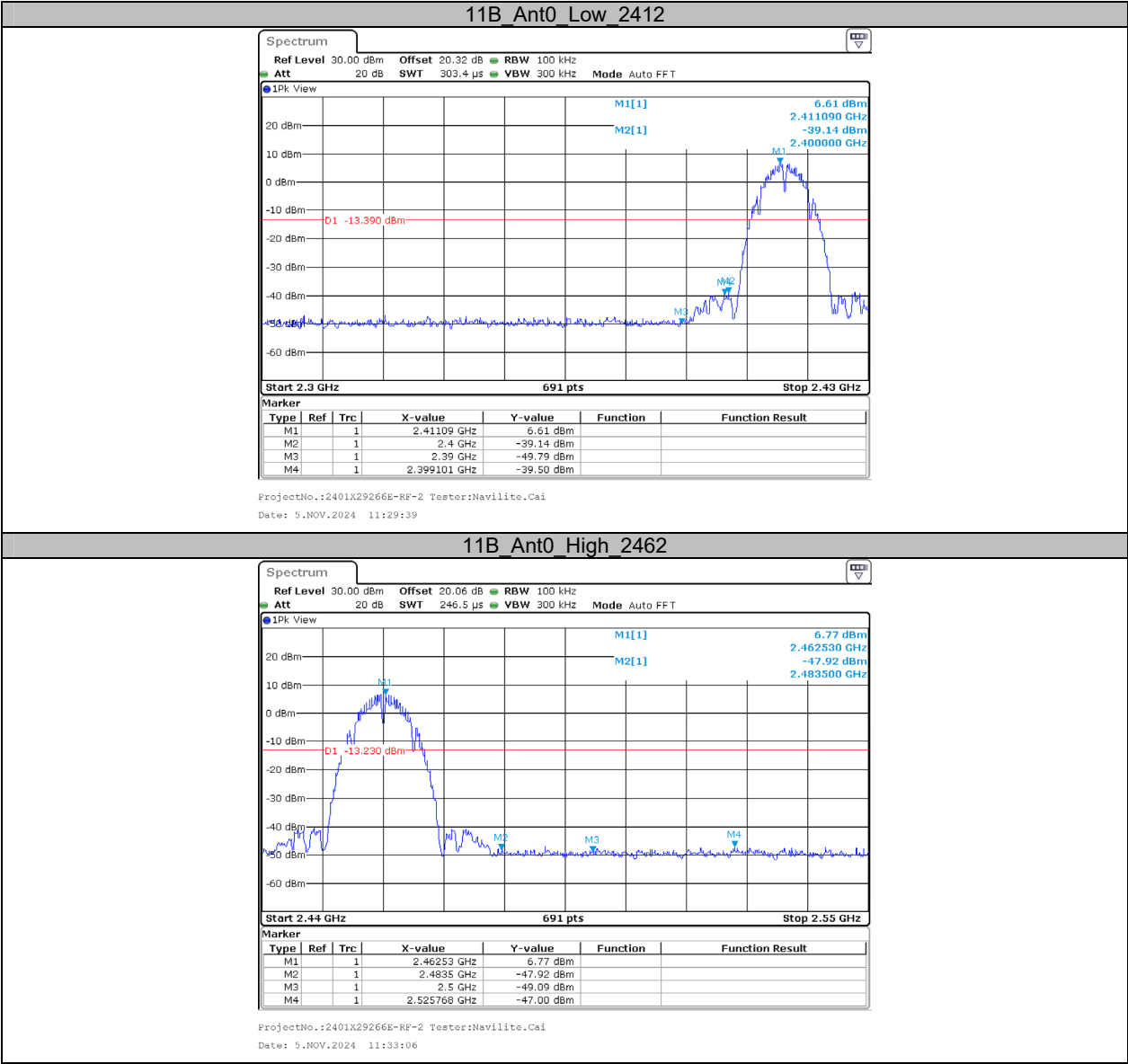


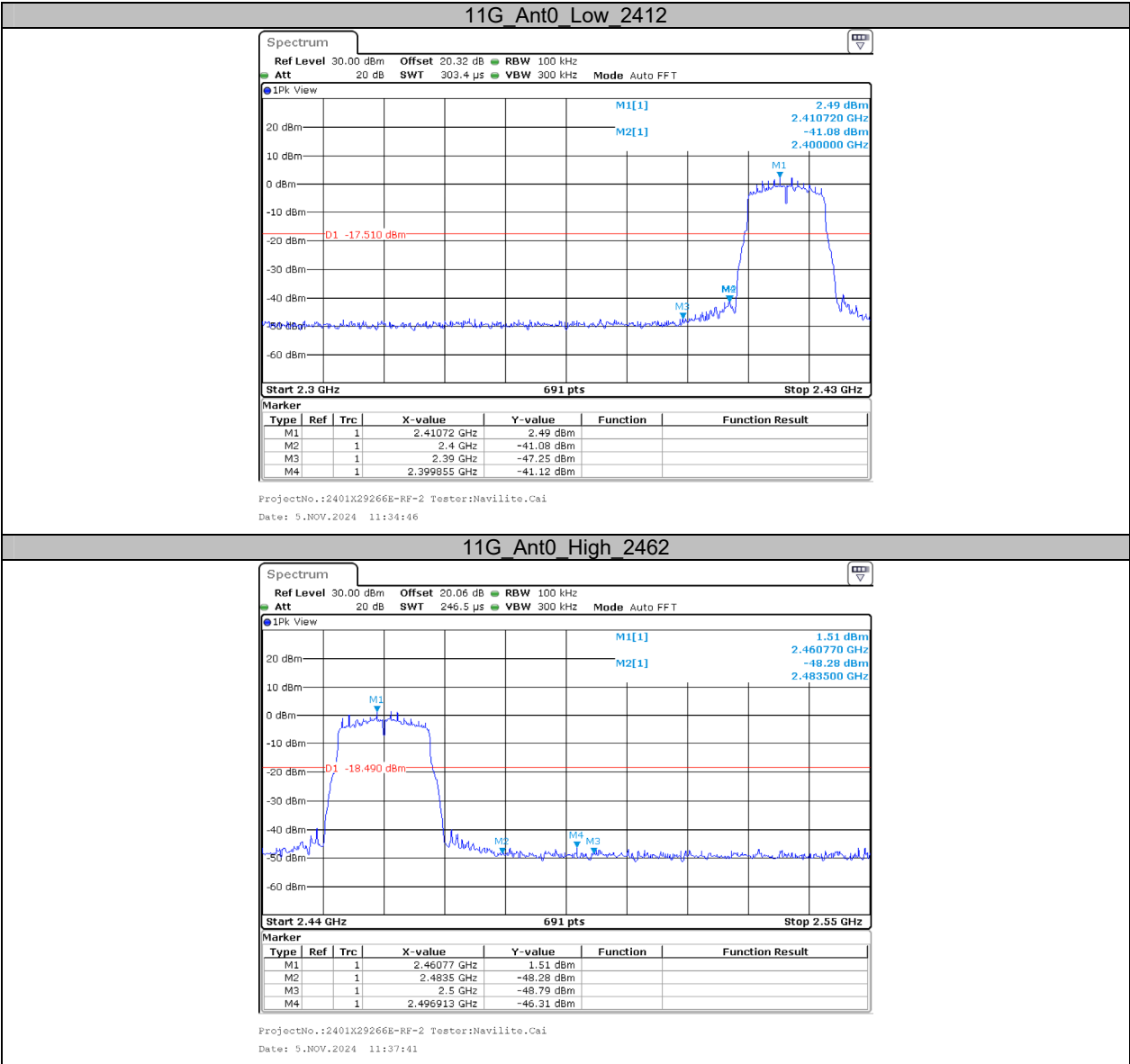


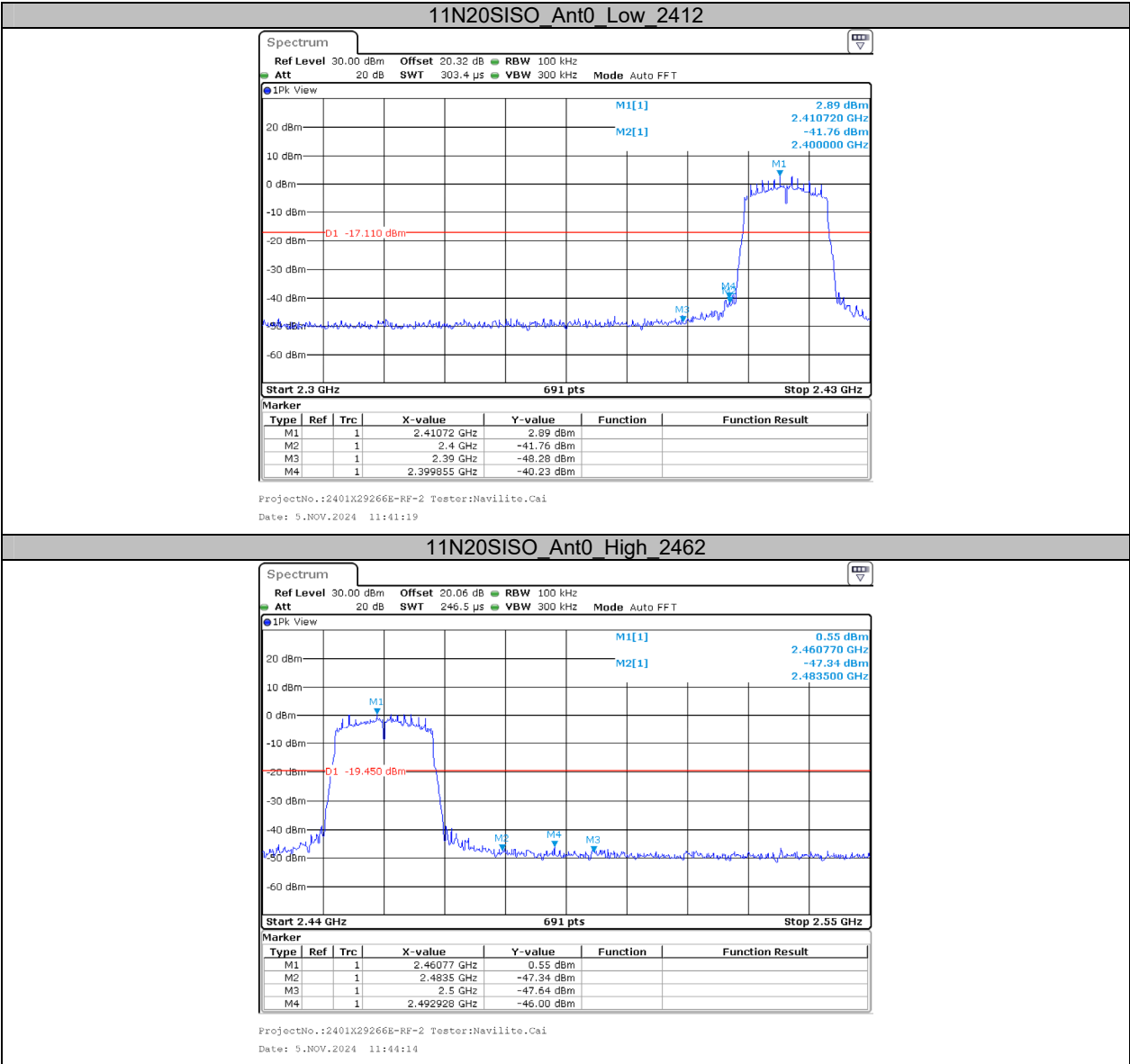


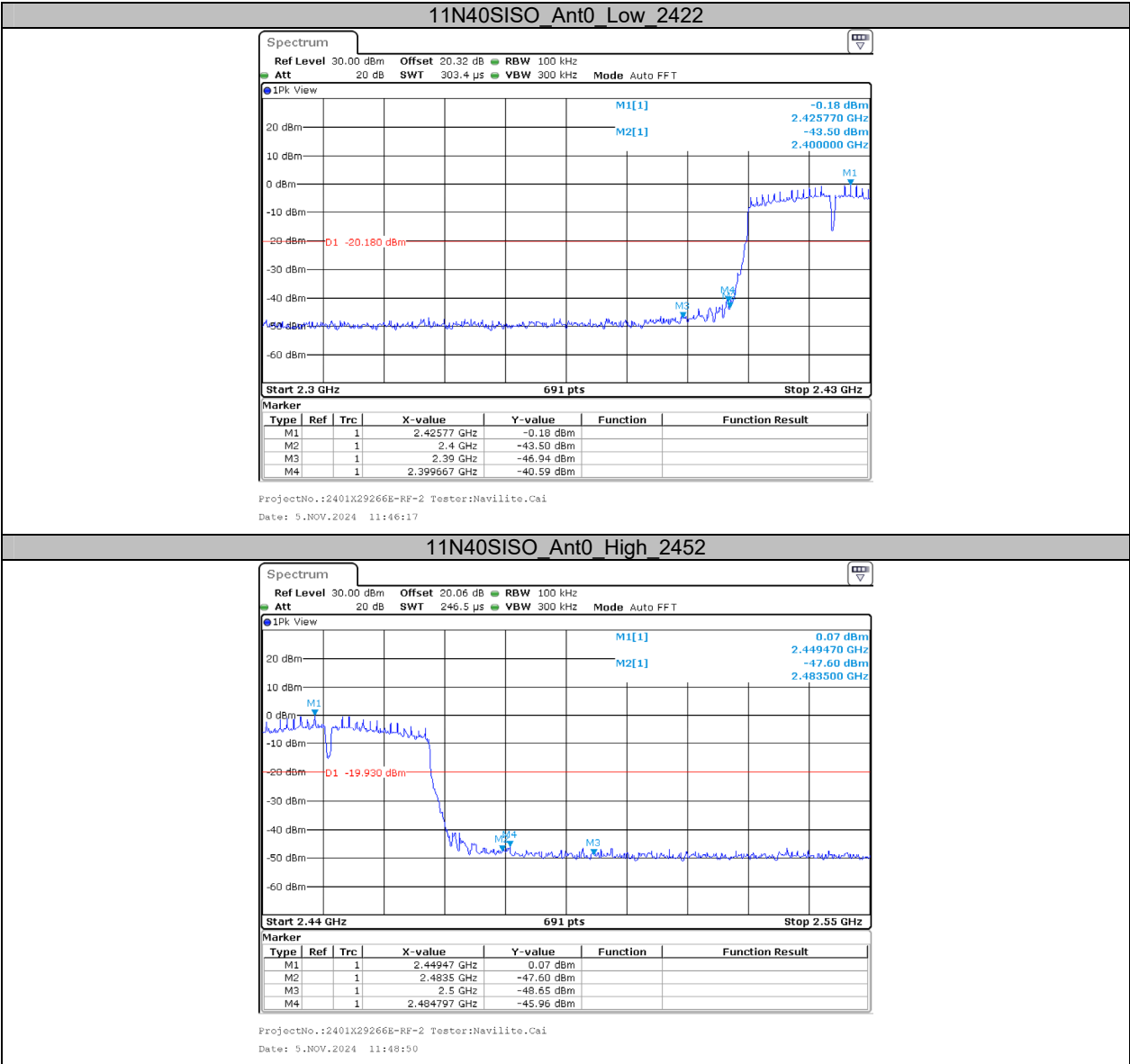
Appendix E: Band edge measurements

Test Graphs









Appendix F: Duty Cycle**Test Result**

Test Mode	Antenna	Freq [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [Hz]	VBW Setting [Hz]
11B	Ant0	2412	8.41	8.47	99.29	/	10
		2437	8.41	8.47	99.29	/	10
		2462	8.41	8.47	99.29	/	10
11G	Ant0	2412	1.39	1.45	95.86	719	1000
		2437	1.40	1.45	96.55	714	1000
		2462	1.39	1.45	95.86	719	1000
11N20SISO	Ant0	2412	1.30	1.36	95.59	769	1000
		2437	1.31	1.36	96.32	763	1000
		2462	1.31	1.36	96.32	763	1000
11N40SISO	Ant0	2422	0.65	0.71	91.55	1538	2000
		2437	0.64	0.70	91.43	1563	2000
		2452	0.65	0.70	92.86	1538	2000

Test Graphs

