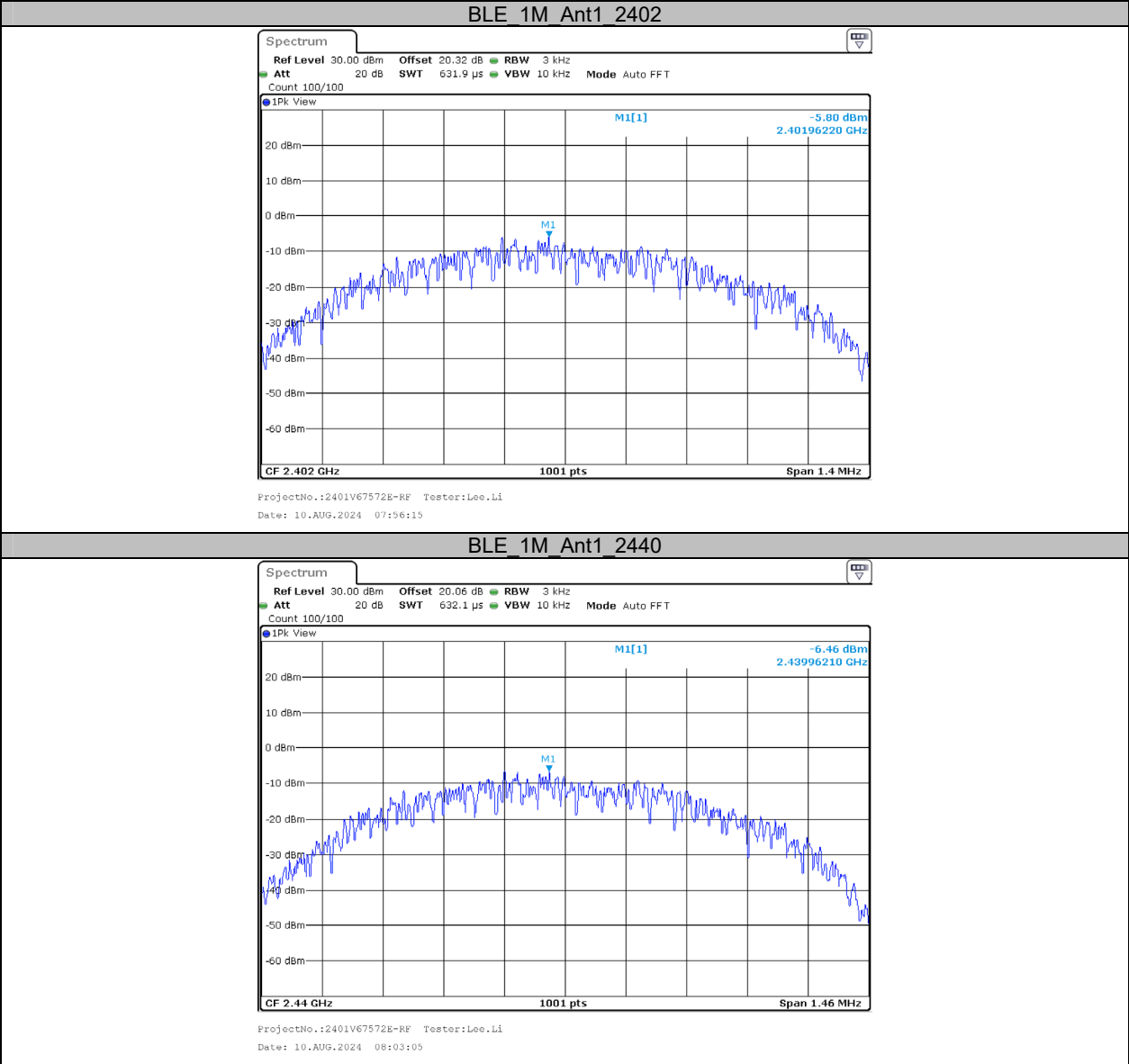


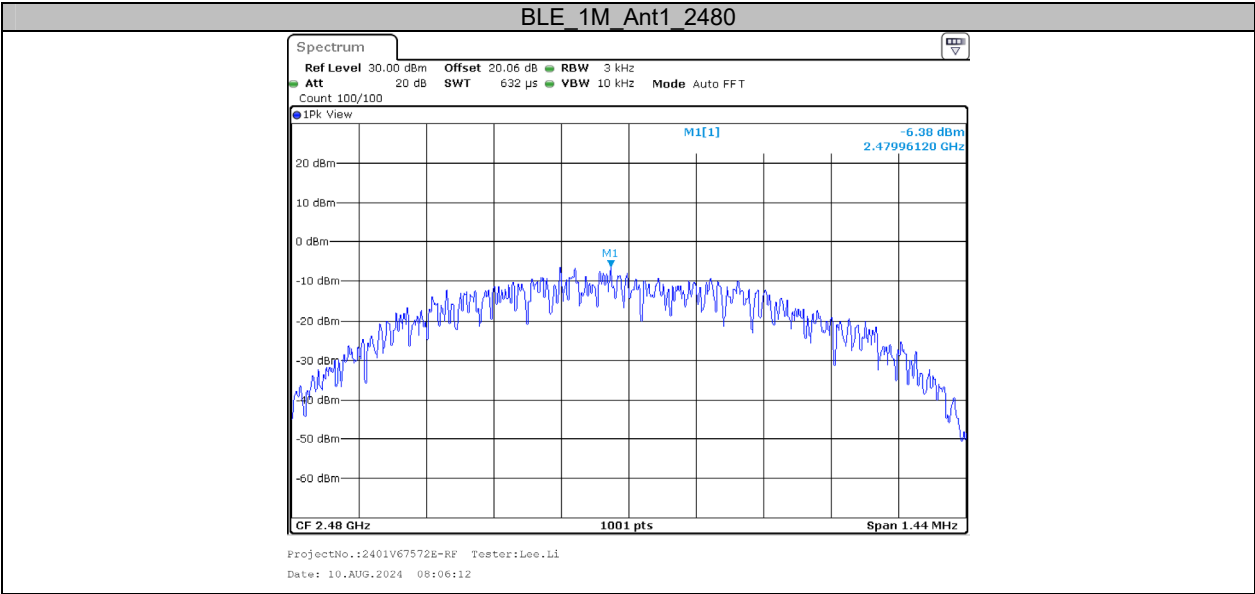
Appendix D: Maximum Power Spectral Density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.80	≤8.00	PASS
		2440	-6.46	≤8.00	PASS
		2480	-6.38	≤8.00	PASS

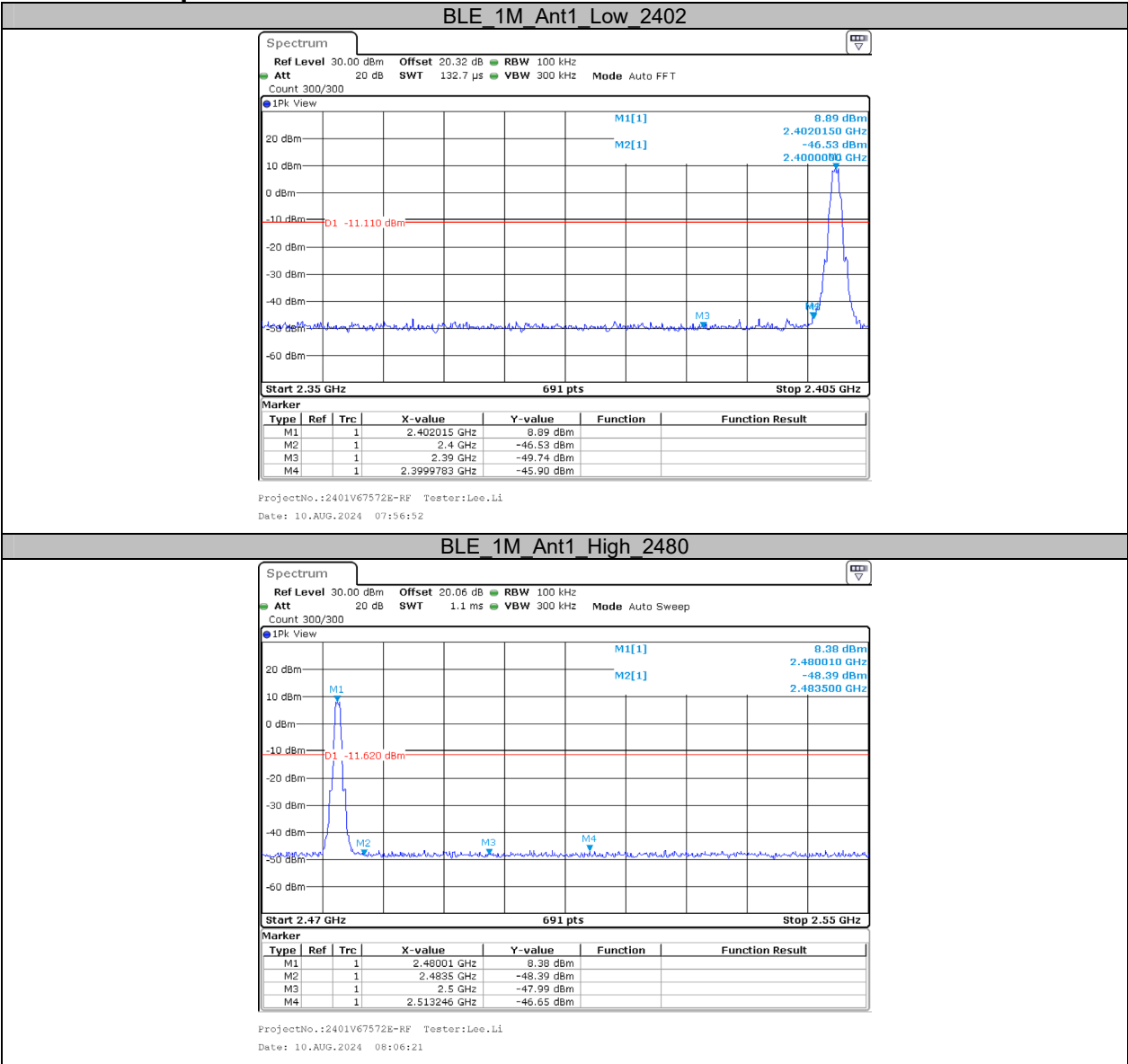
Test Graphs





Appendix E: Band Edge Measurements

Test Graphs

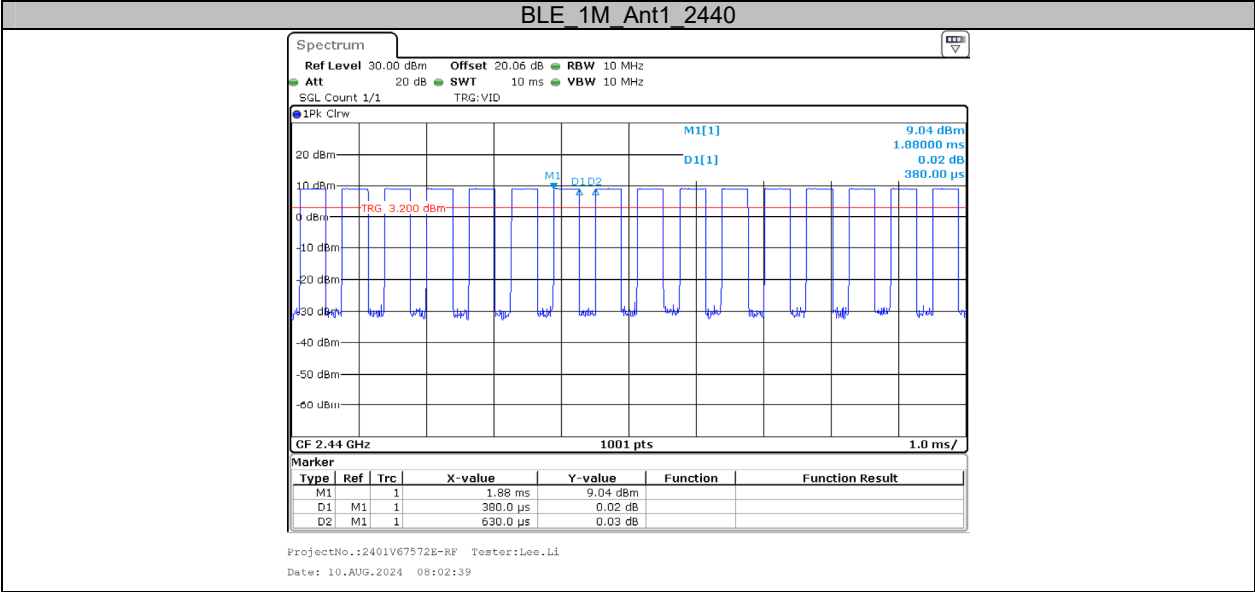


Appendix F: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	1/T[Hz]	VBW Setting [Hz]
BLE_1M	Ant1	2440	0.38	0.63	60.32	2632	3000

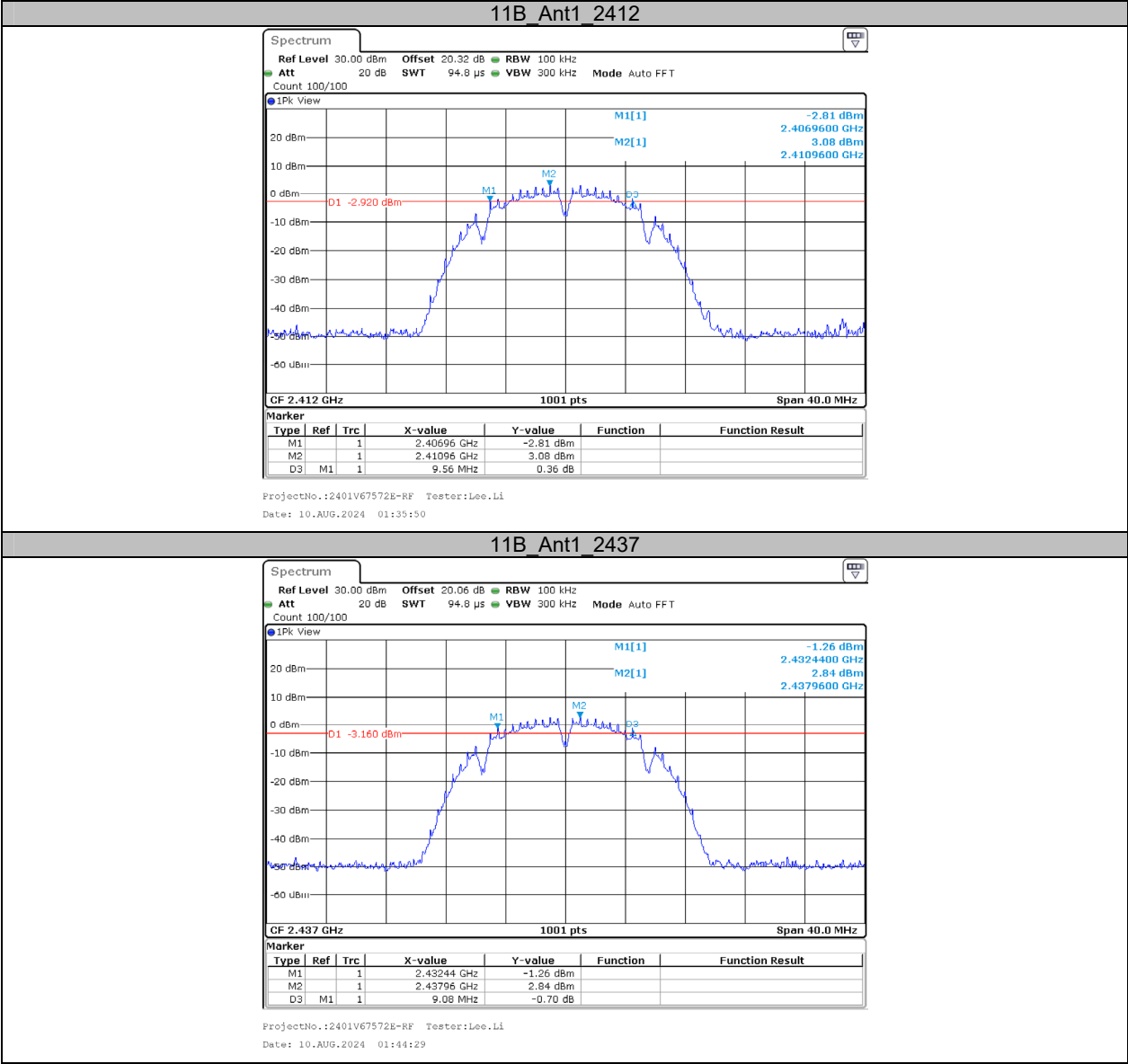
Test Graphs

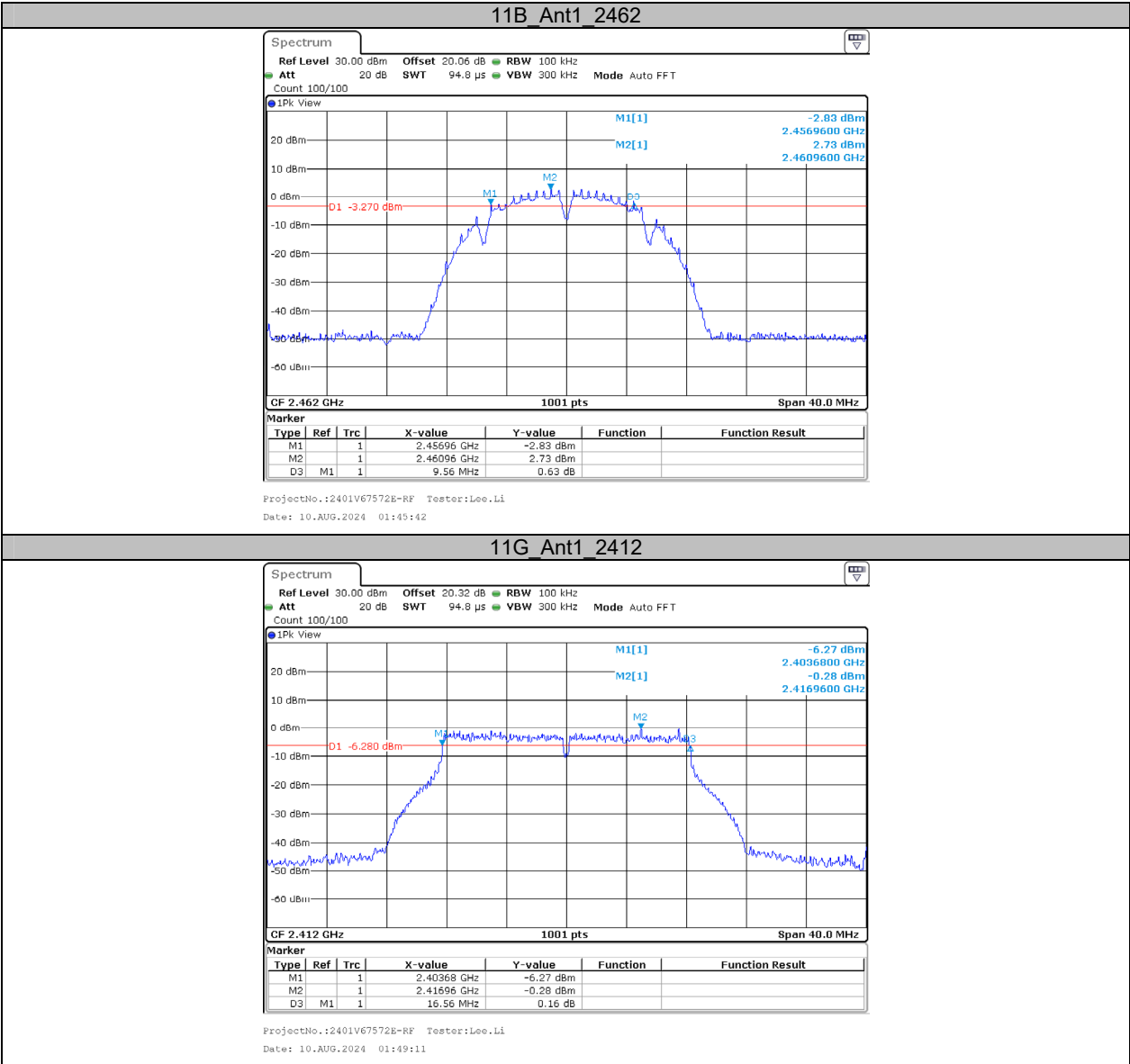


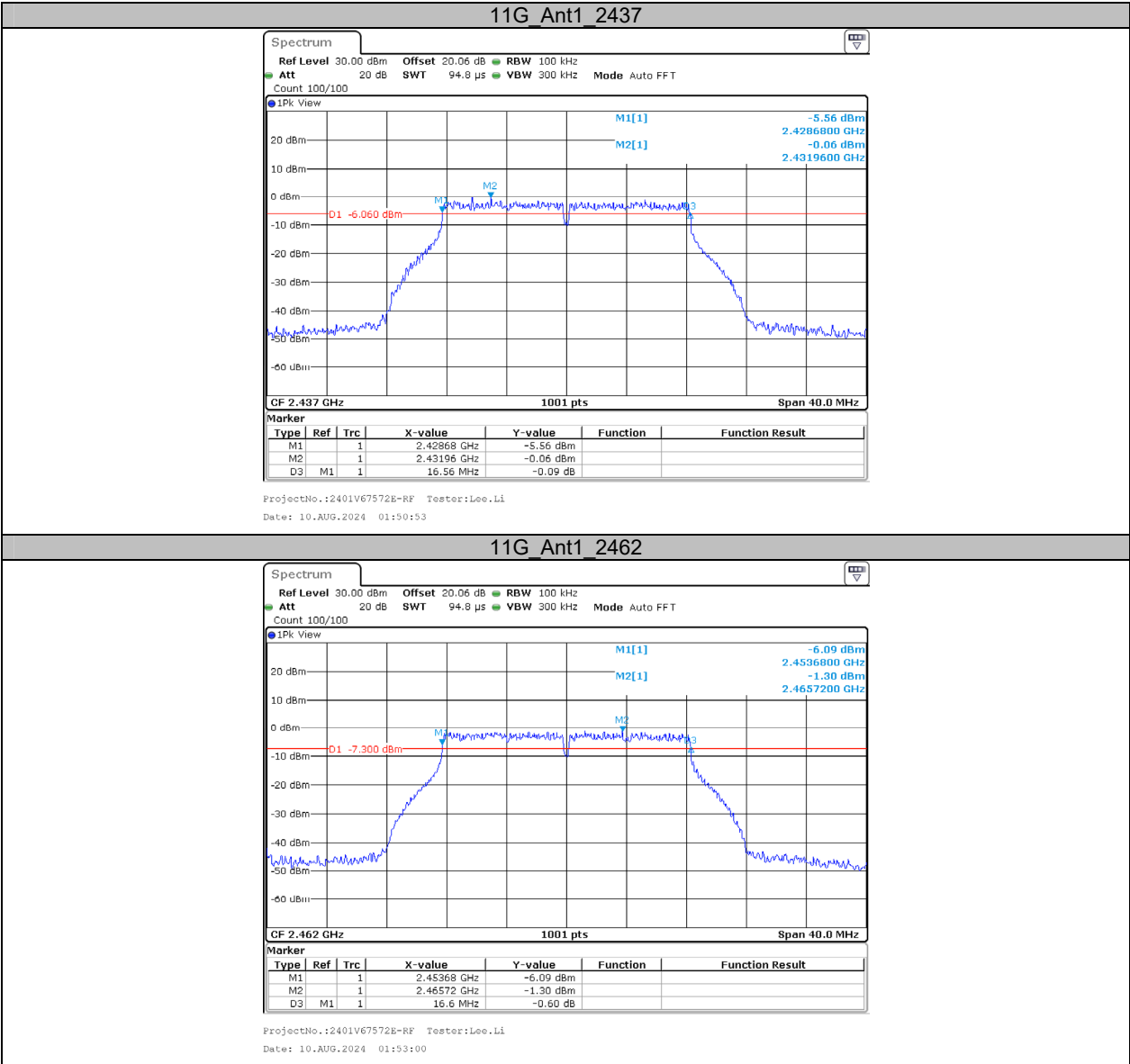
APPENDIX – 2.4G Wi-Fi**Appendix A: DTS Bandwidth****Test Result**

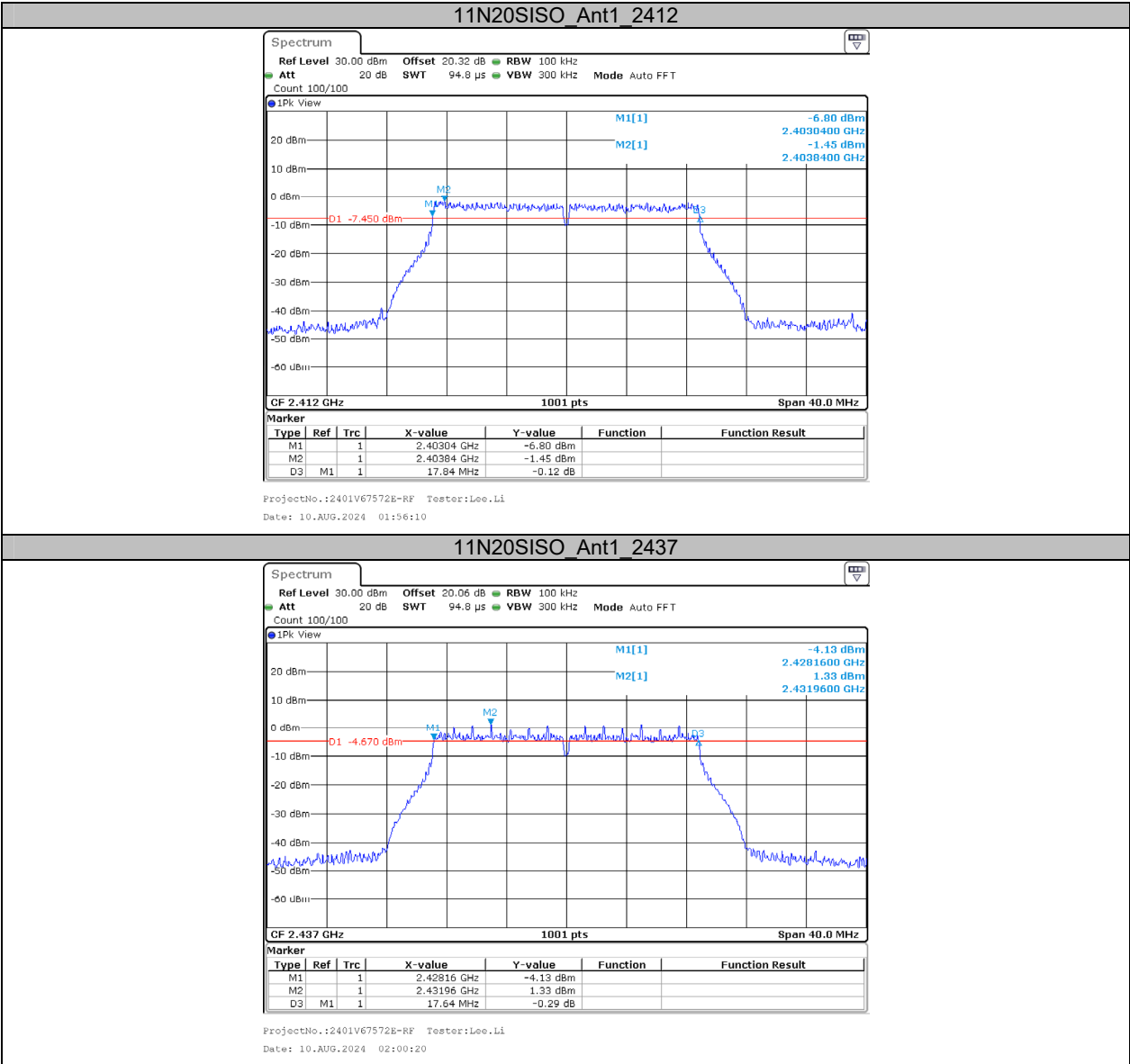
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.56	2406.96	2416.52	0.5	PASS
		2437	9.08	2432.44	2441.52	0.5	PASS
		2462	9.56	2456.96	2466.52	0.5	PASS
11G	Ant1	2412	16.56	2403.68	2420.24	0.5	PASS
		2437	16.56	2428.68	2445.24	0.5	PASS
		2462	16.60	2453.68	2470.28	0.5	PASS
11N20SISO	Ant1	2412	17.84	2403.04	2420.88	0.5	PASS
		2437	17.64	2428.16	2445.80	0.5	PASS
		2462	17.72	2453.08	2470.80	0.5	PASS
11N40SISO	Ant1	2422	36.32	2403.84	2440.16	0.5	PASS
		2437	36.32	2418.84	2455.16	0.5	PASS
		2452	36.32	2433.84	2470.16	0.5	PASS
11AX20SISO	Ant1	2412	19.20	2402.400	2407.200	0.5	PASS
		2437	19.16	2427.400	2444.950	0.5	PASS
		2462	19.08	2452.440	2455.720	0.5	PASS
11AX40SISO	Ant1	2422	38.00	2402.960	2405.760	0.5	PASS
		2437	38.00	2417.960	2429.480	0.5	PASS
		2452	37.92	2432.960	2449.520	0.5	PASS

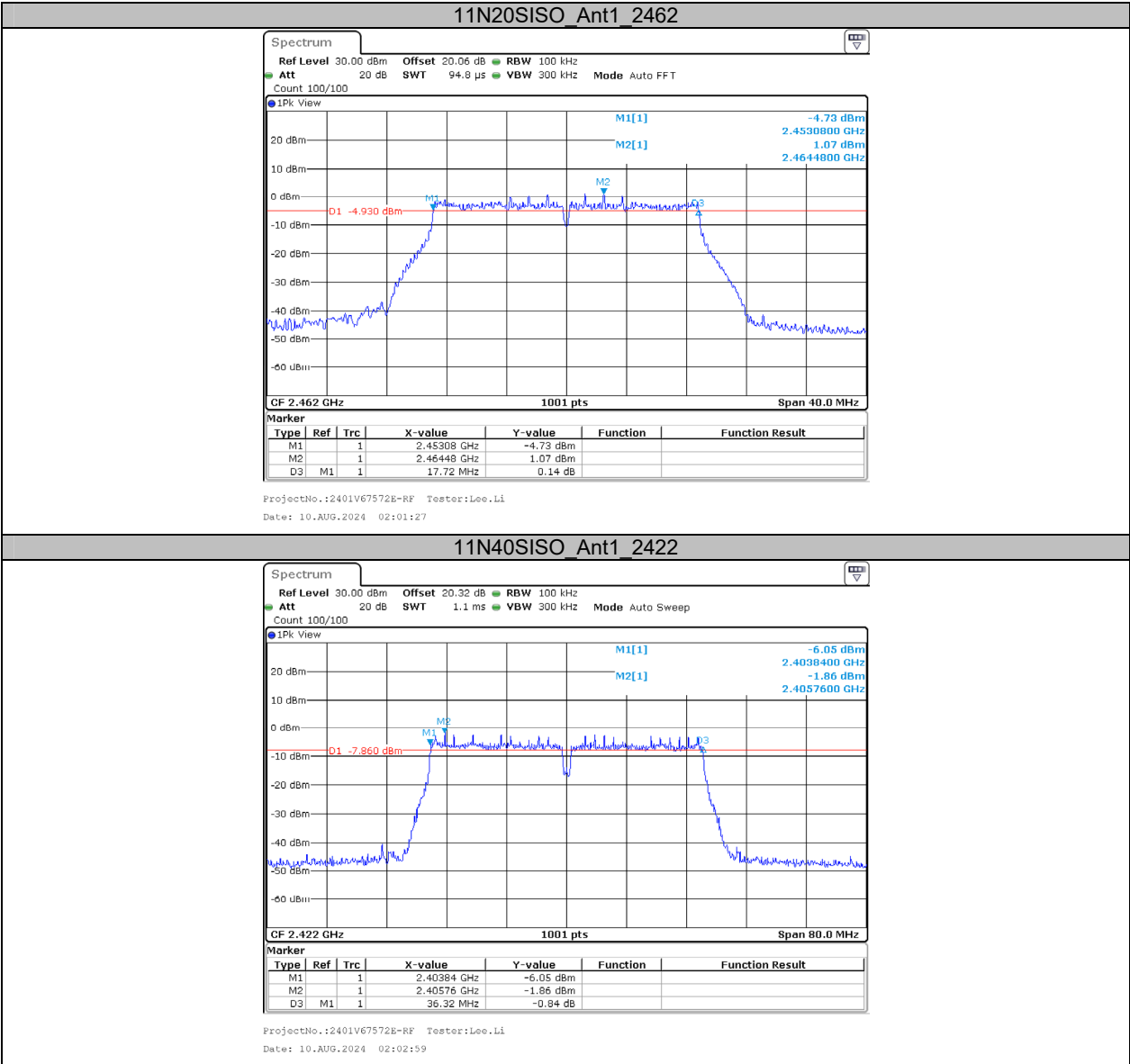
Test Graphs

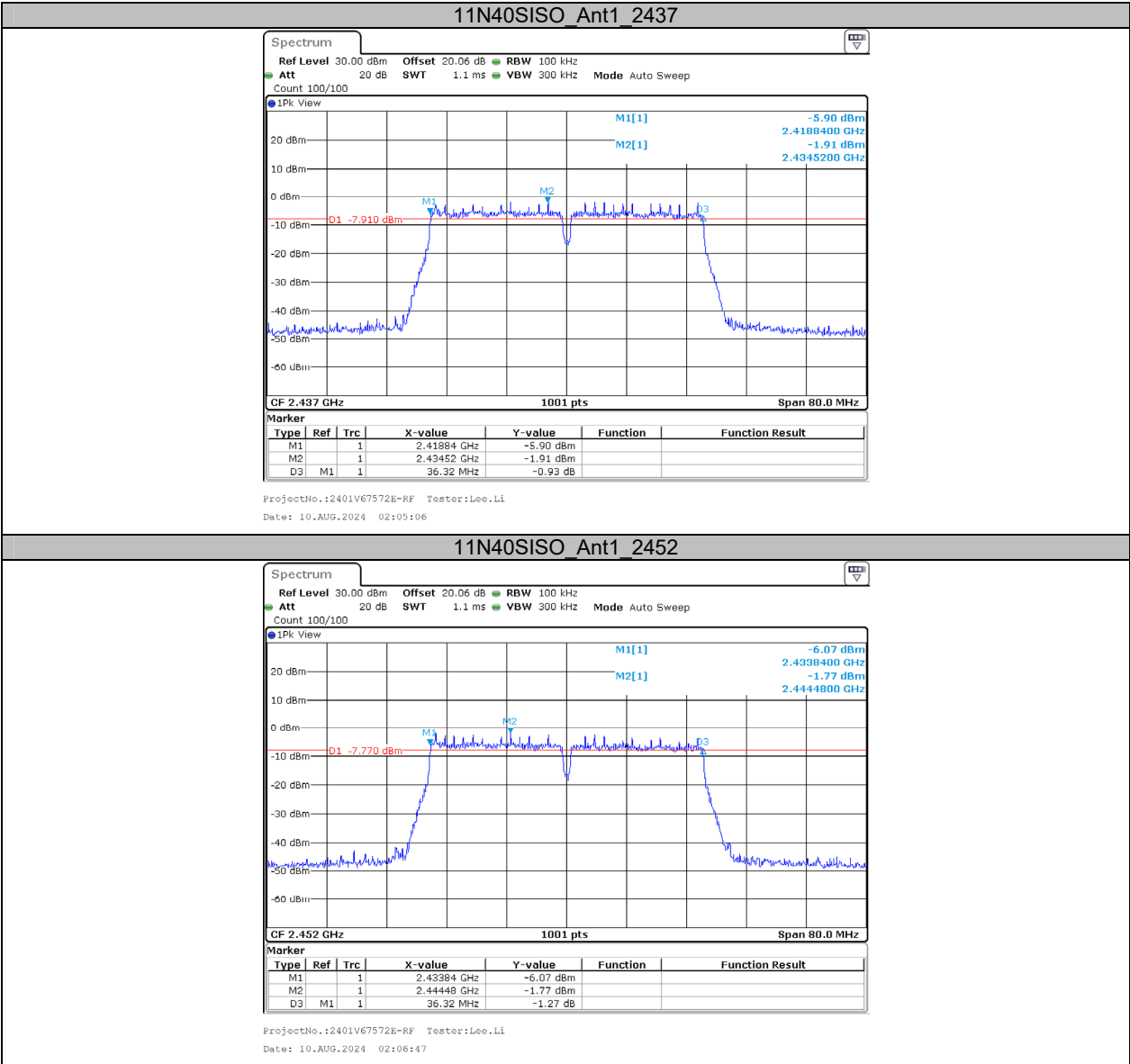


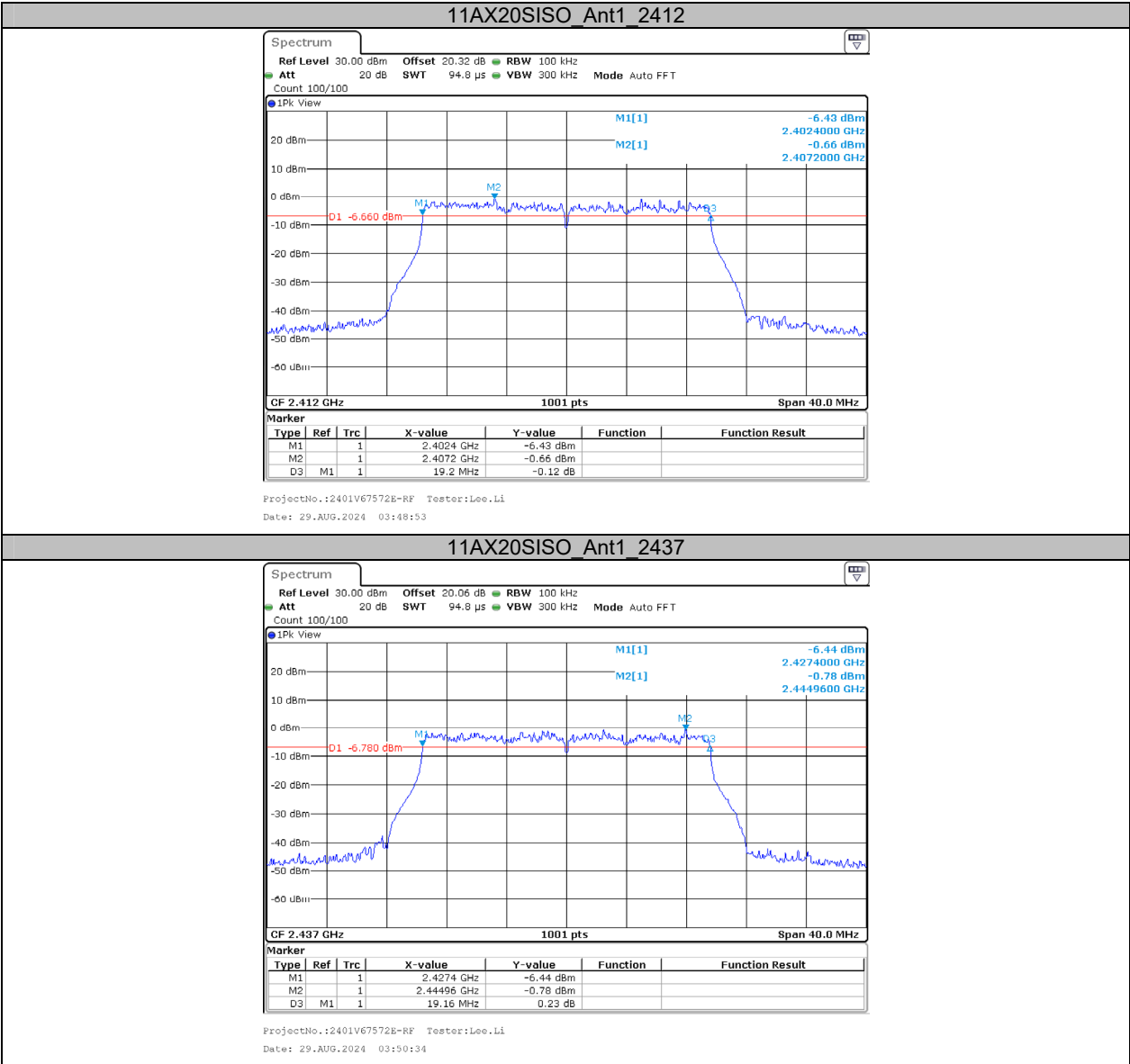


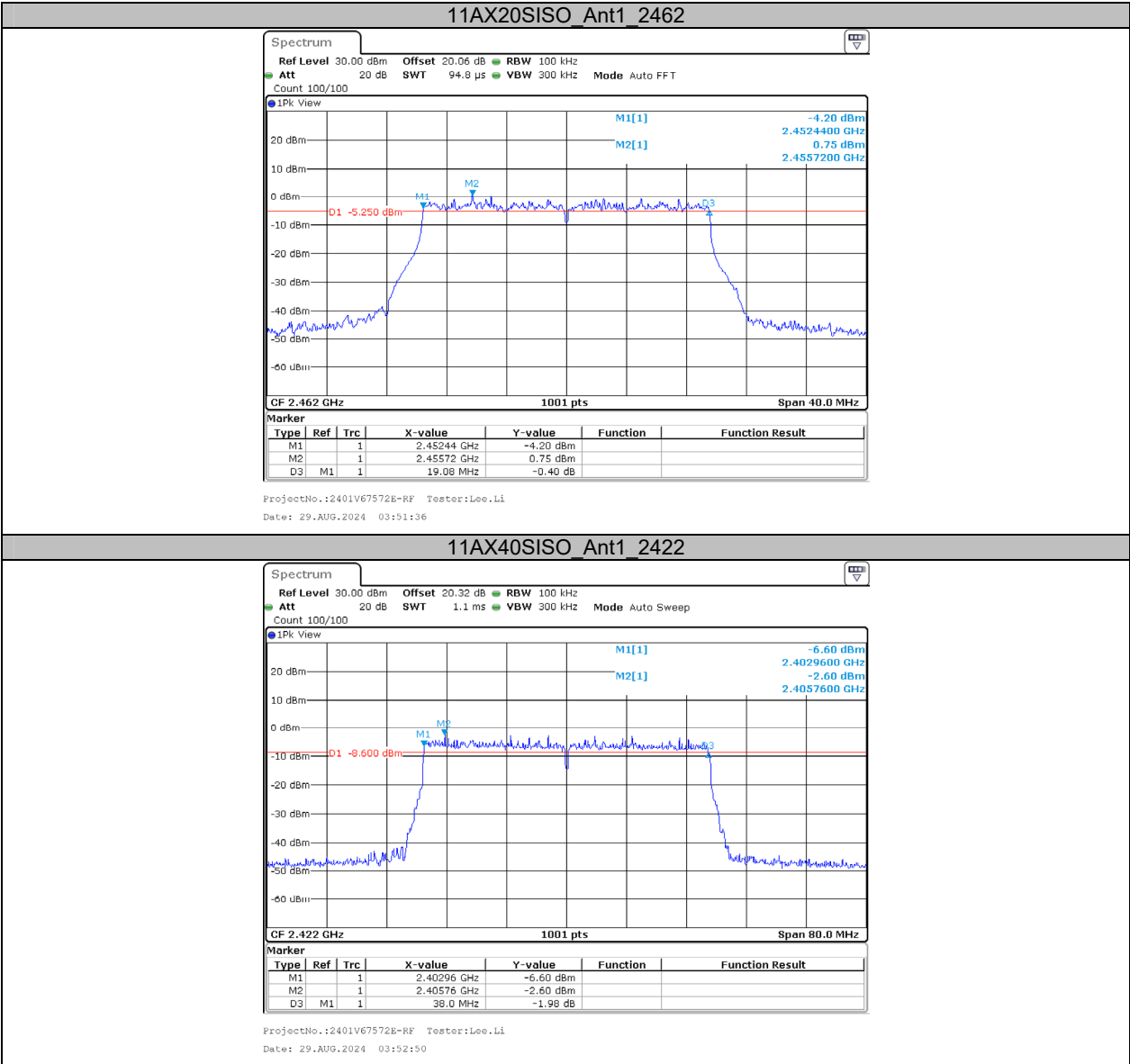


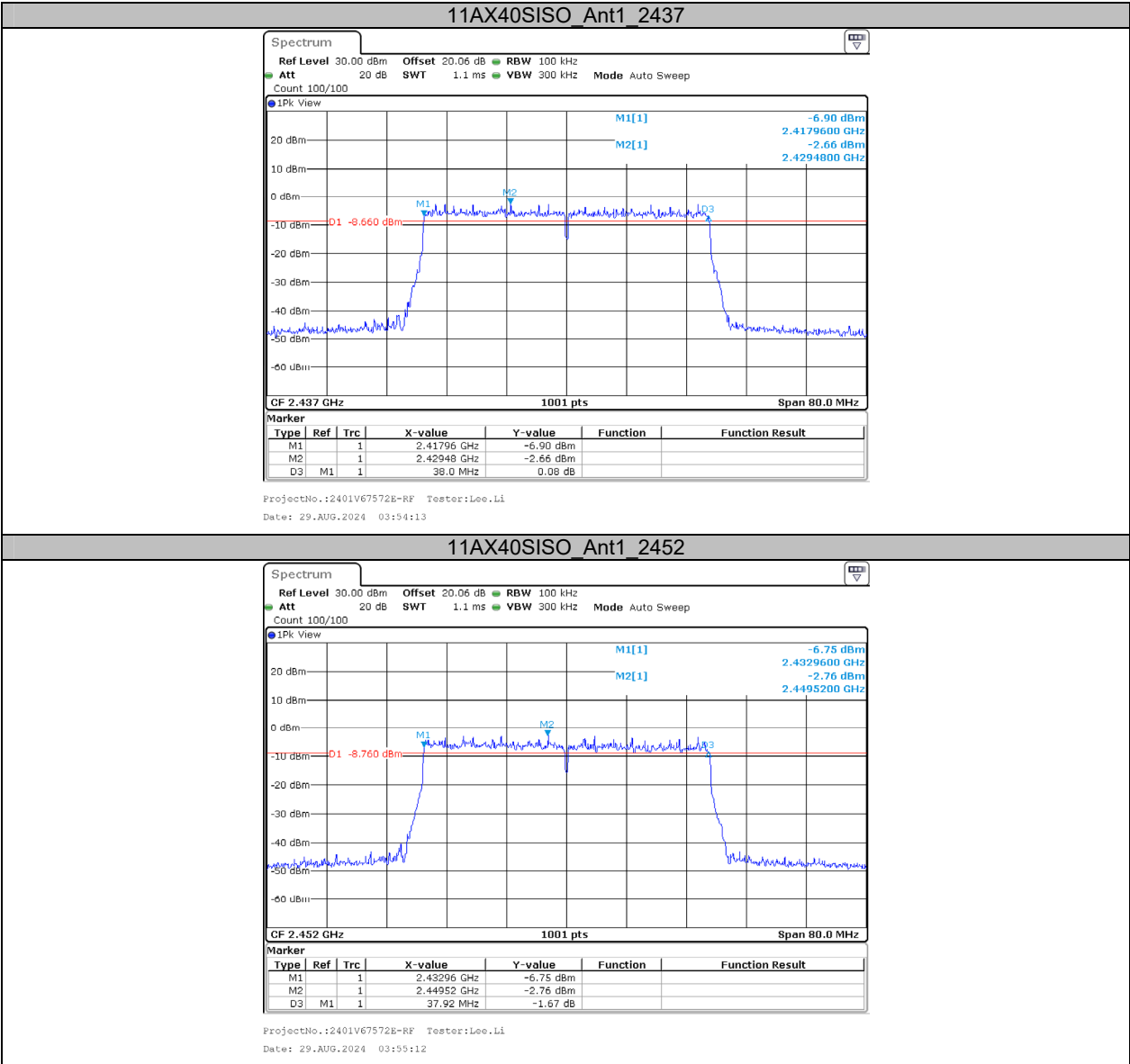








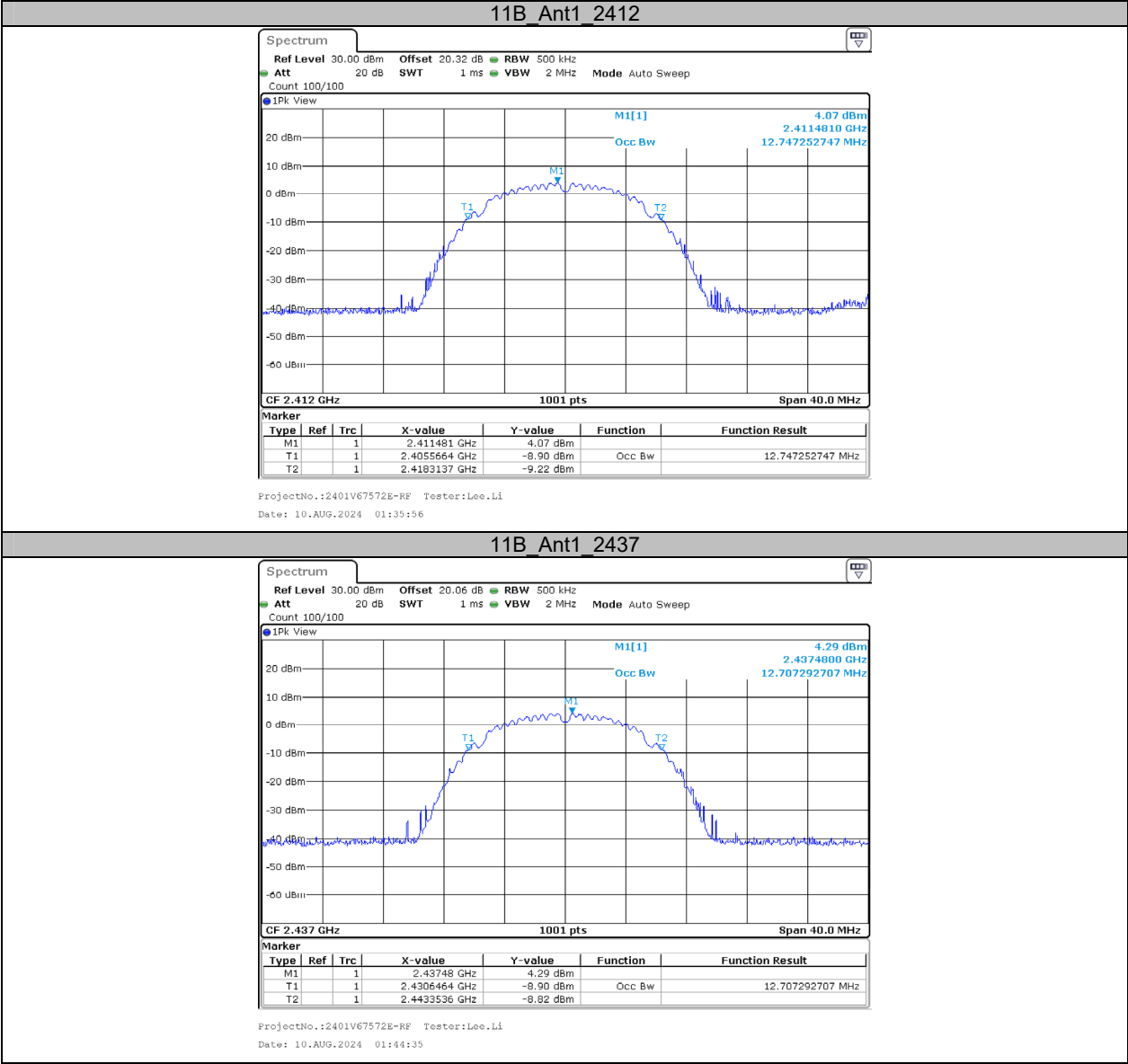


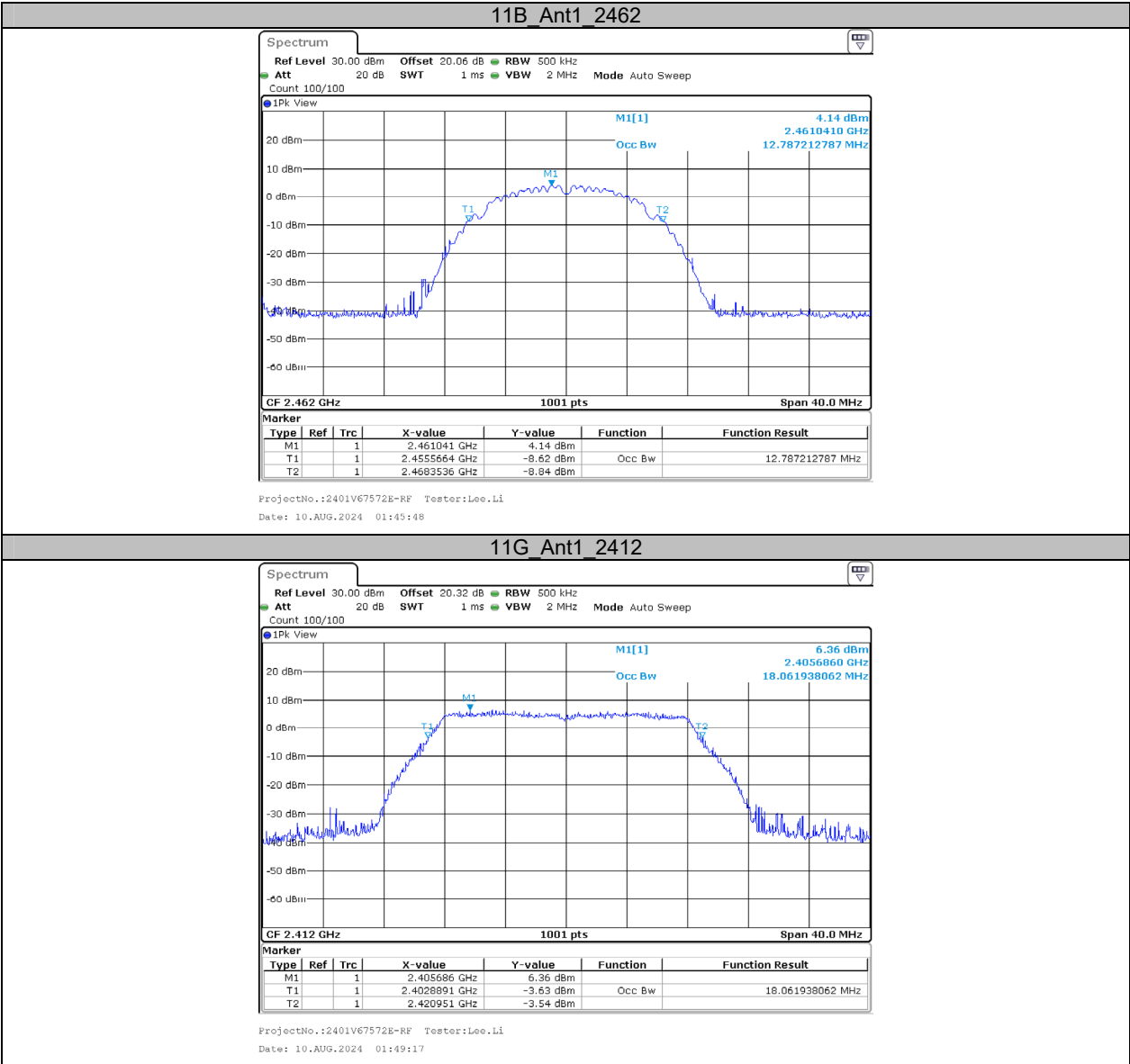


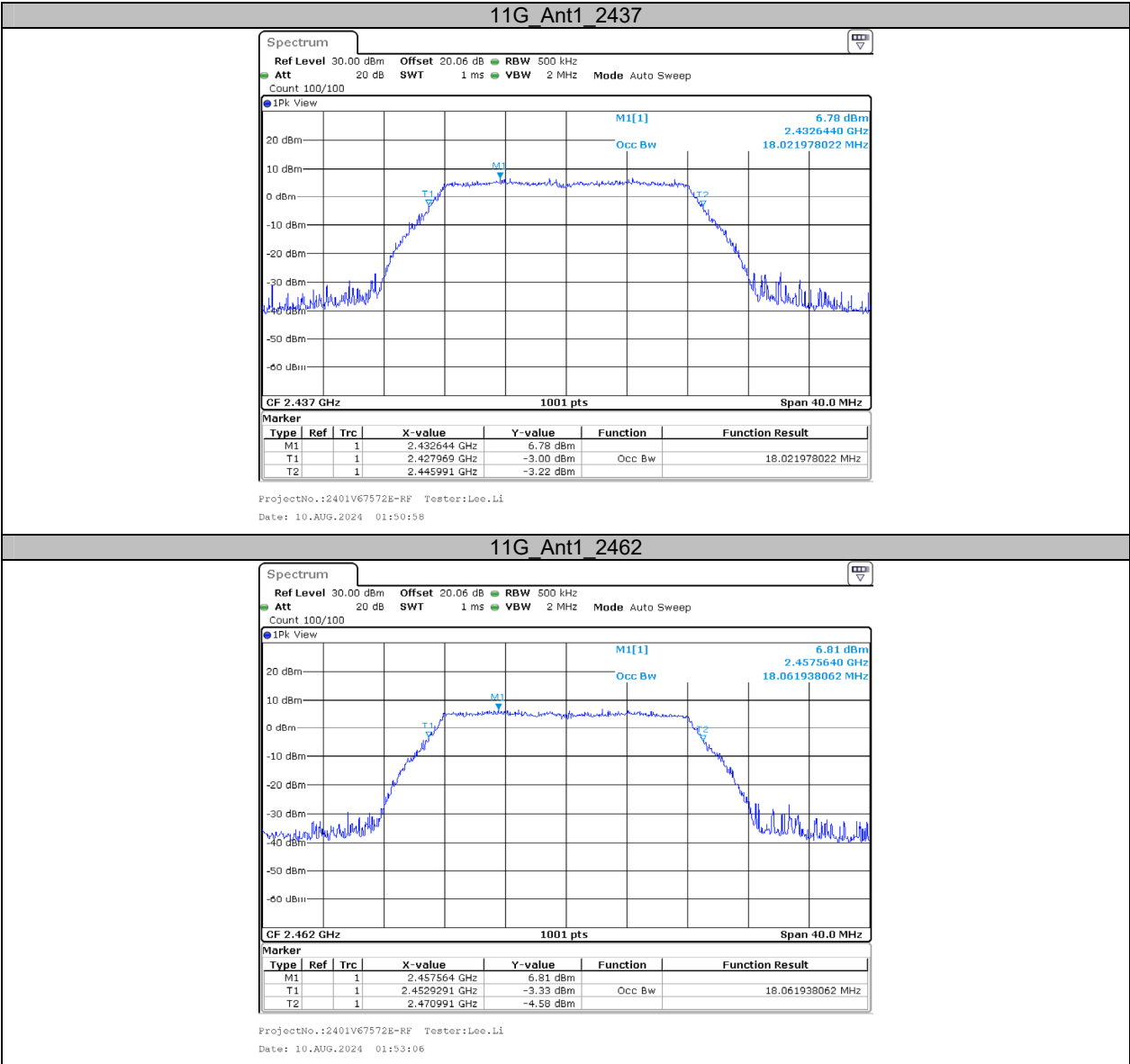
Appendix B: Occupied Channel Bandwidth**Test Result**

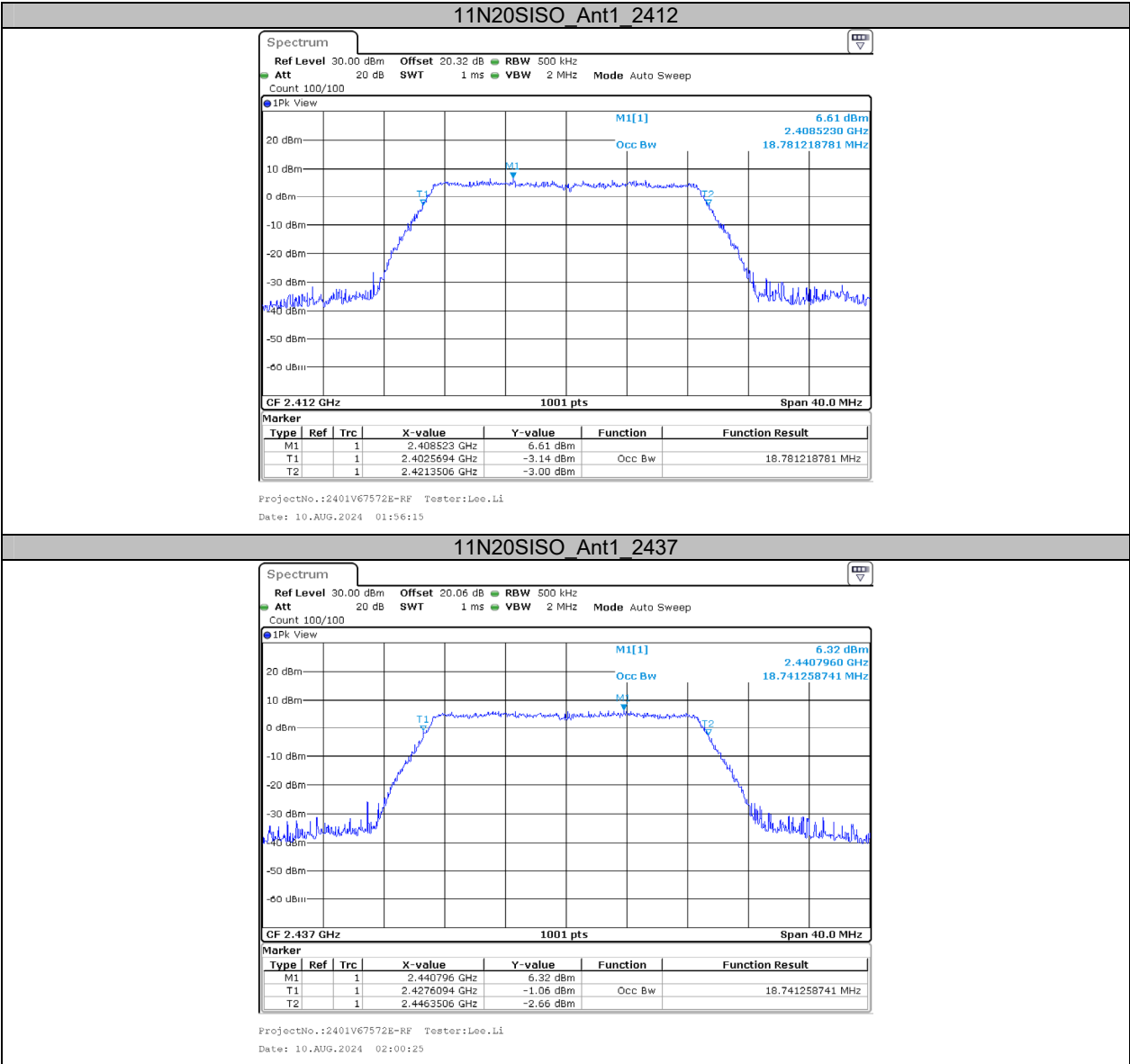
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.747	2405.5664	2418.3137	---	---
		2437	12.707	2430.6464	2443.3536	---	---
		2462	12.787	2455.5664	2468.3536	---	---
11G	Ant1	2412	18.062	2402.8891	2420.9510	---	---
		2437	18.022	2427.9690	2445.9910	---	---
		2462	18.062	2452.9291	2470.9910	---	---
11N20SISO	Ant1	2412	18.781	2402.5694	2421.3506	---	---
		2437	18.741	2427.6094	2446.3506	---	---
		2462	18.741	2452.6094	2471.3506	---	---
11N40SISO	Ant1	2422	37.163	2403.3786	2440.5415	---	---
		2437	37.083	2418.4585	2455.5415	---	---
		2452	37.003	2433.4585	2470.4615	---	---
11AX20SISO	Ant1	2412	19.540	2402.1698	2421.7103	---	---
		2437	19.461	2427.2897	2446.7502	---	---
		2462	19.461	2452.2098	2471.6703	---	---
11AX40SISO	Ant1	2422	38.362	2402.8192	2441.1808	---	---
		2437	38.202	2417.8991	2456.1009	---	---
		2452	38.202	2432.8192	2471.1021	---	---

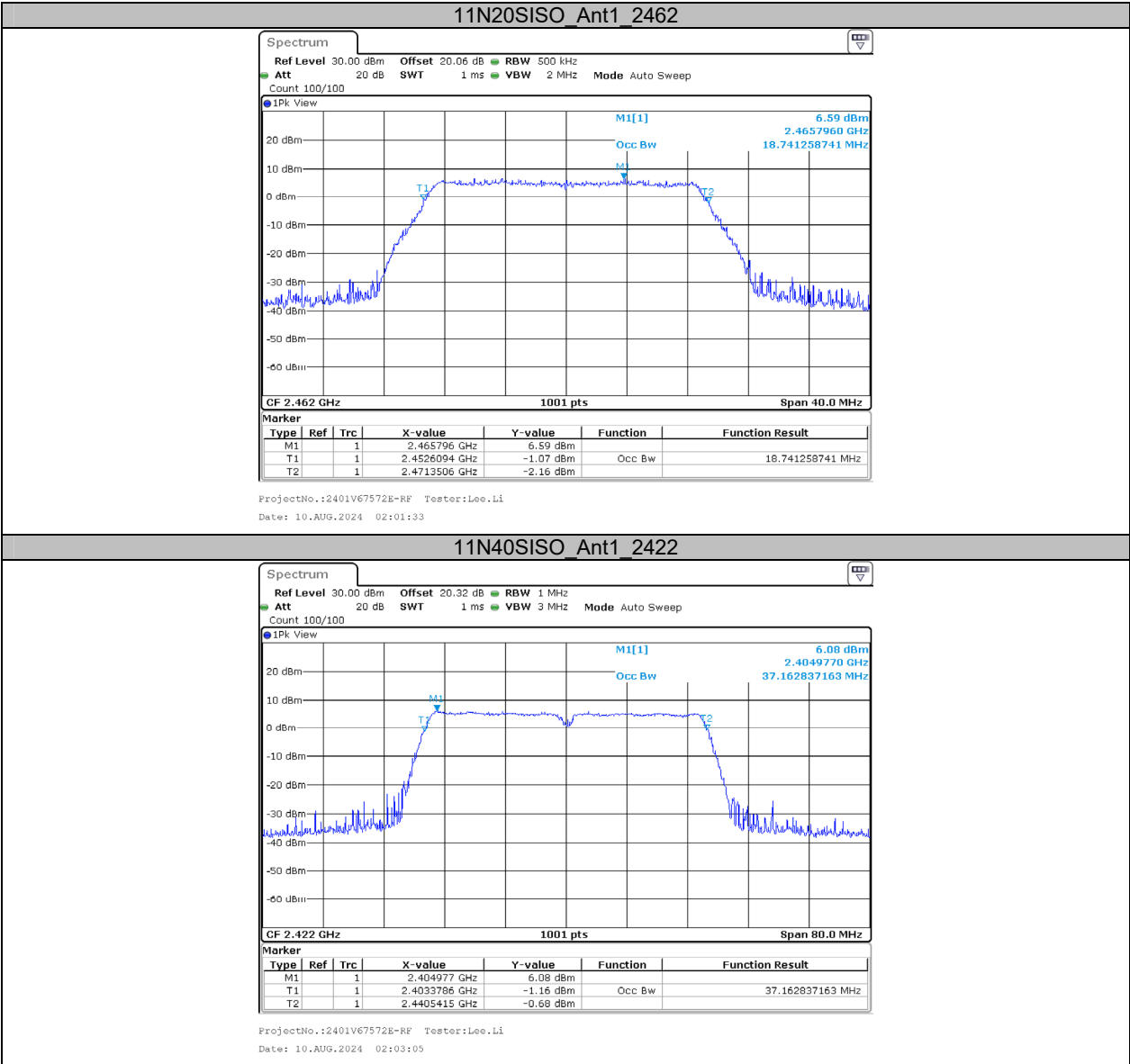
Test Graphs

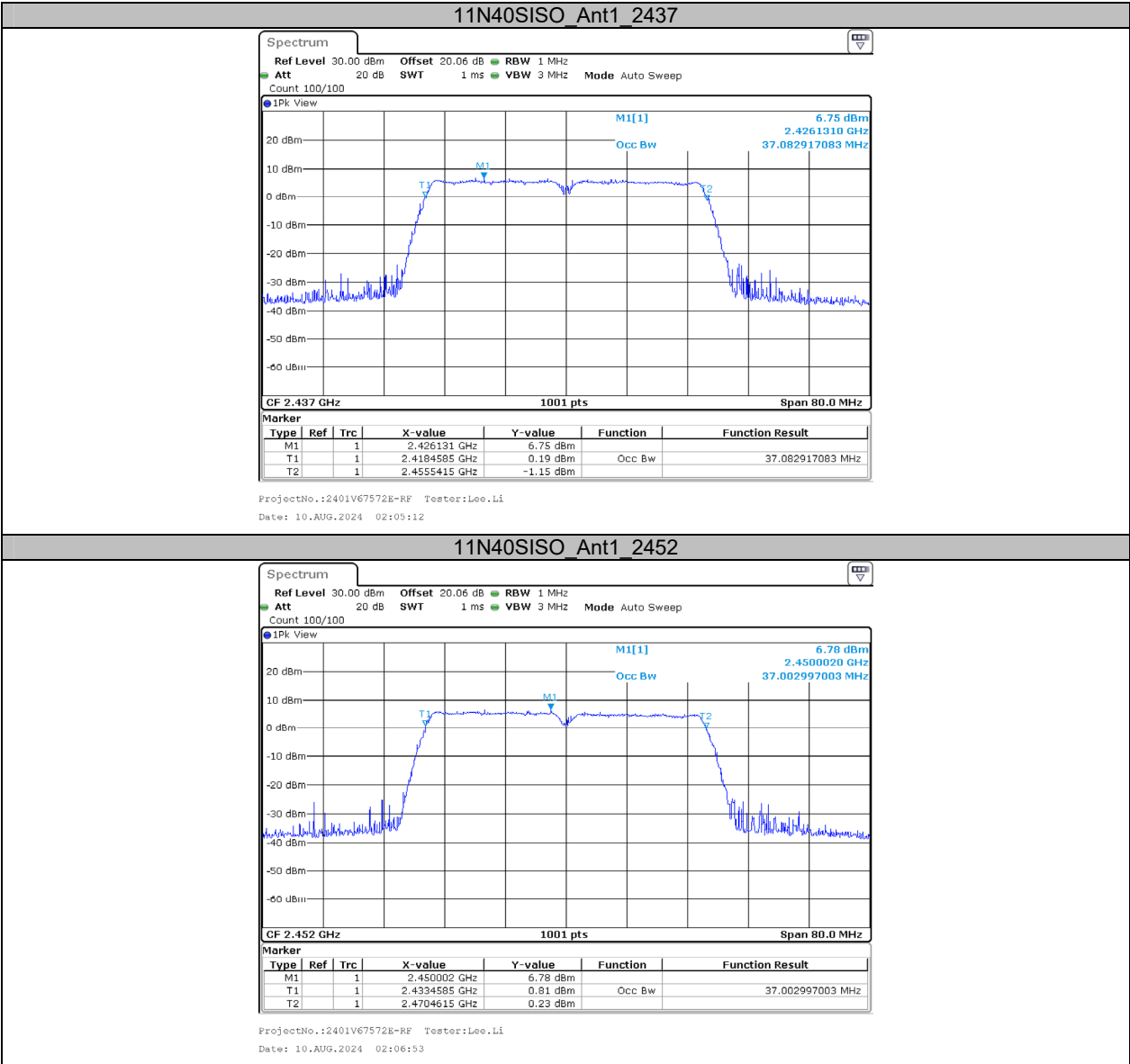


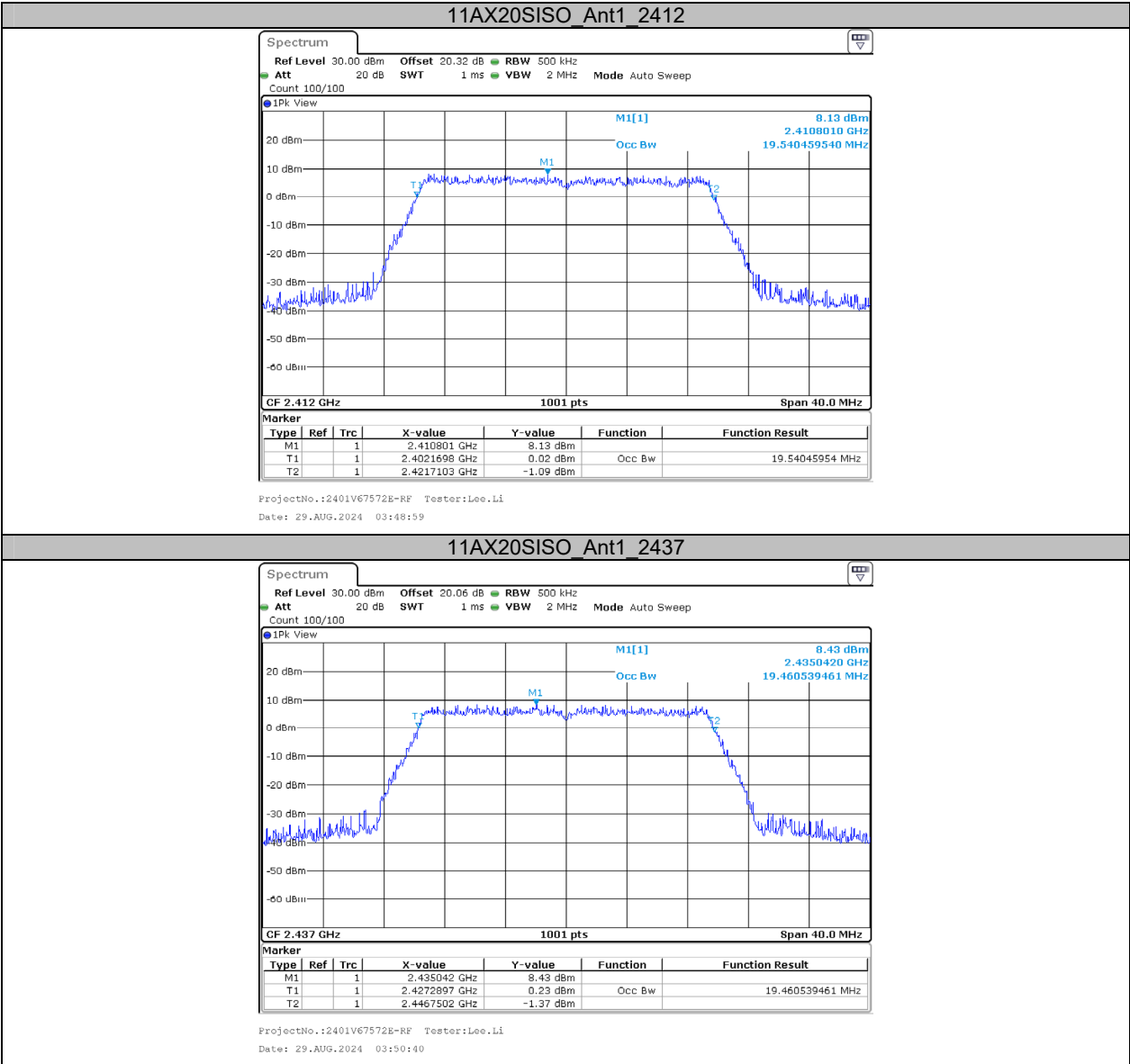


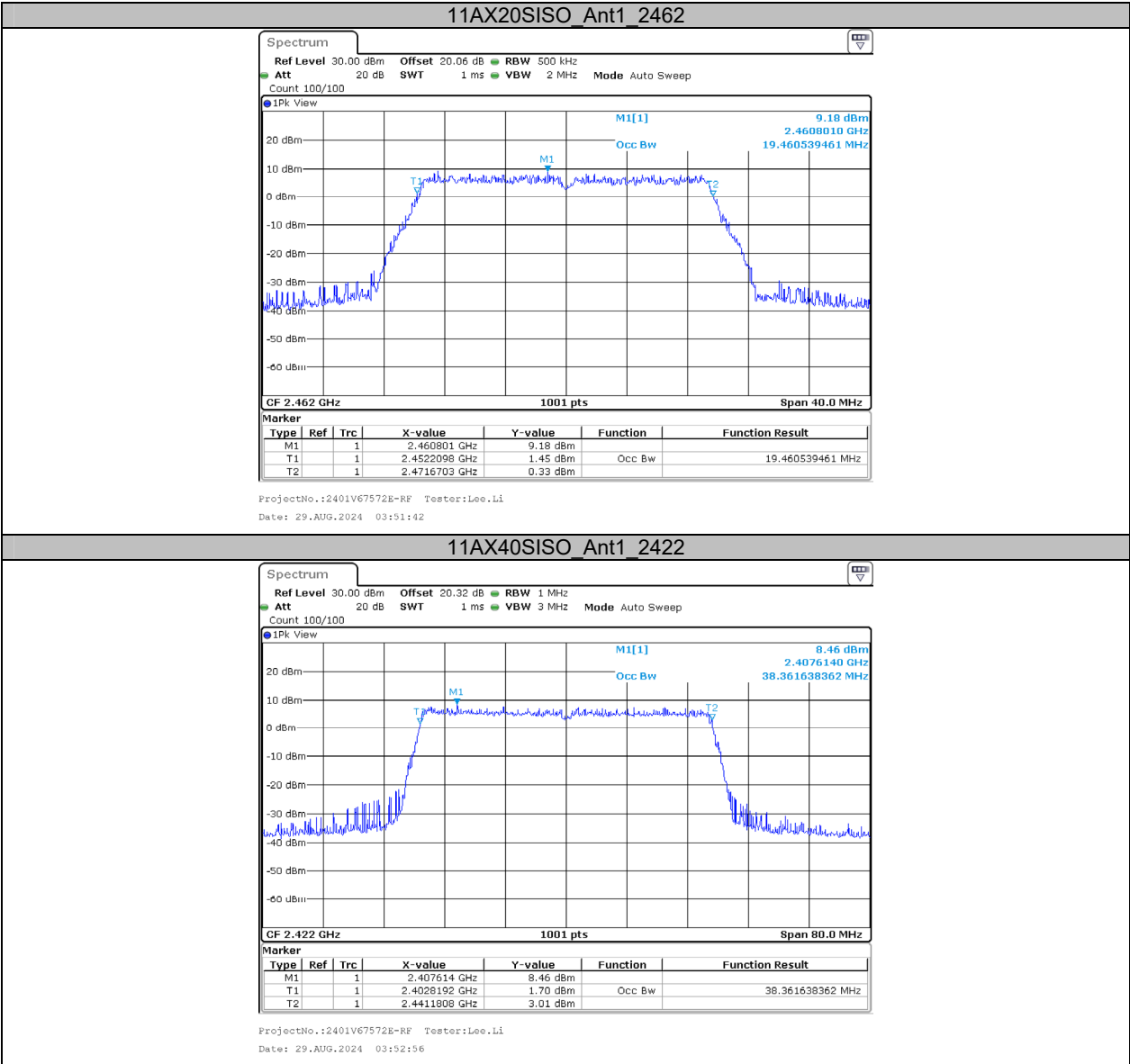


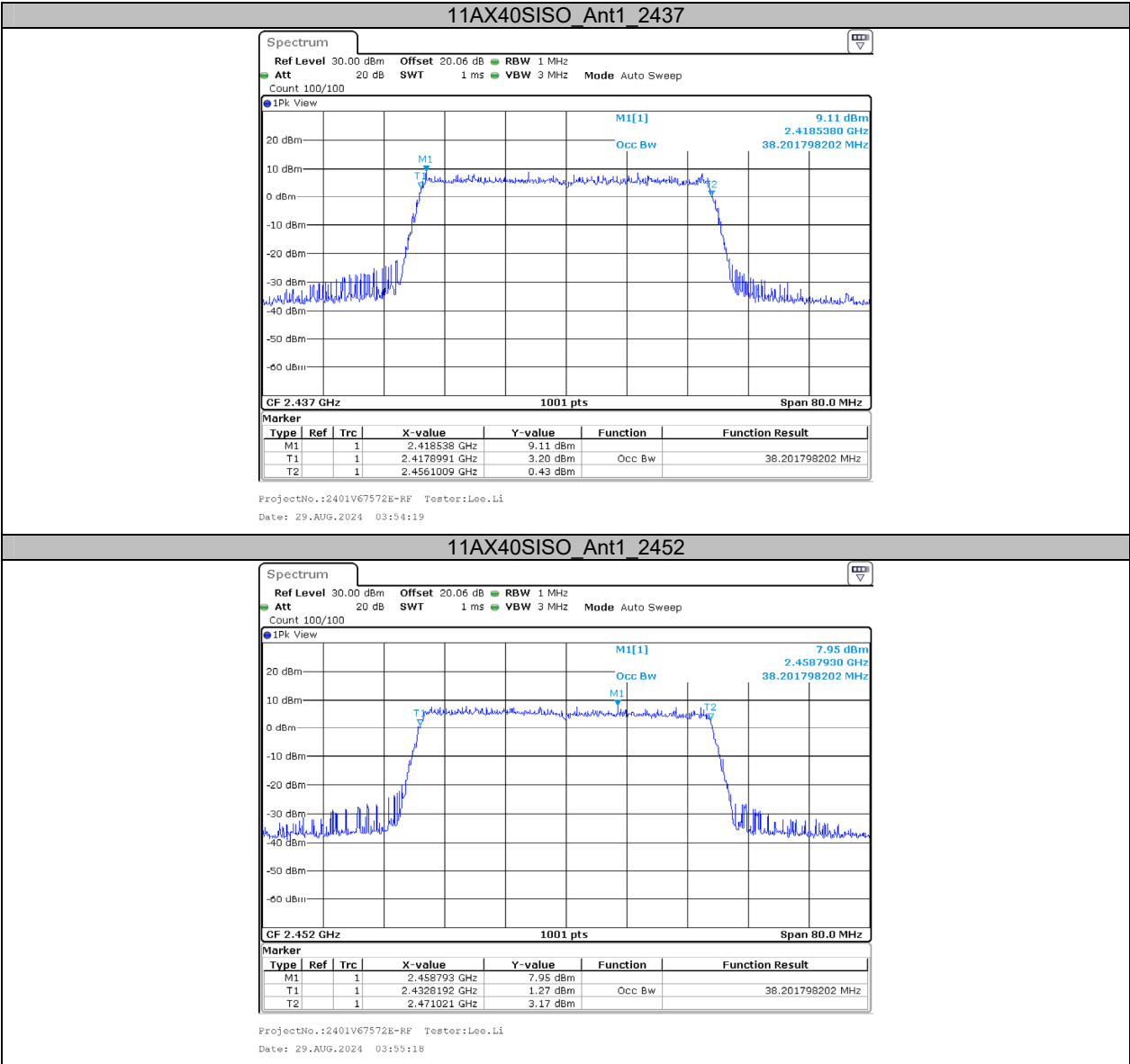












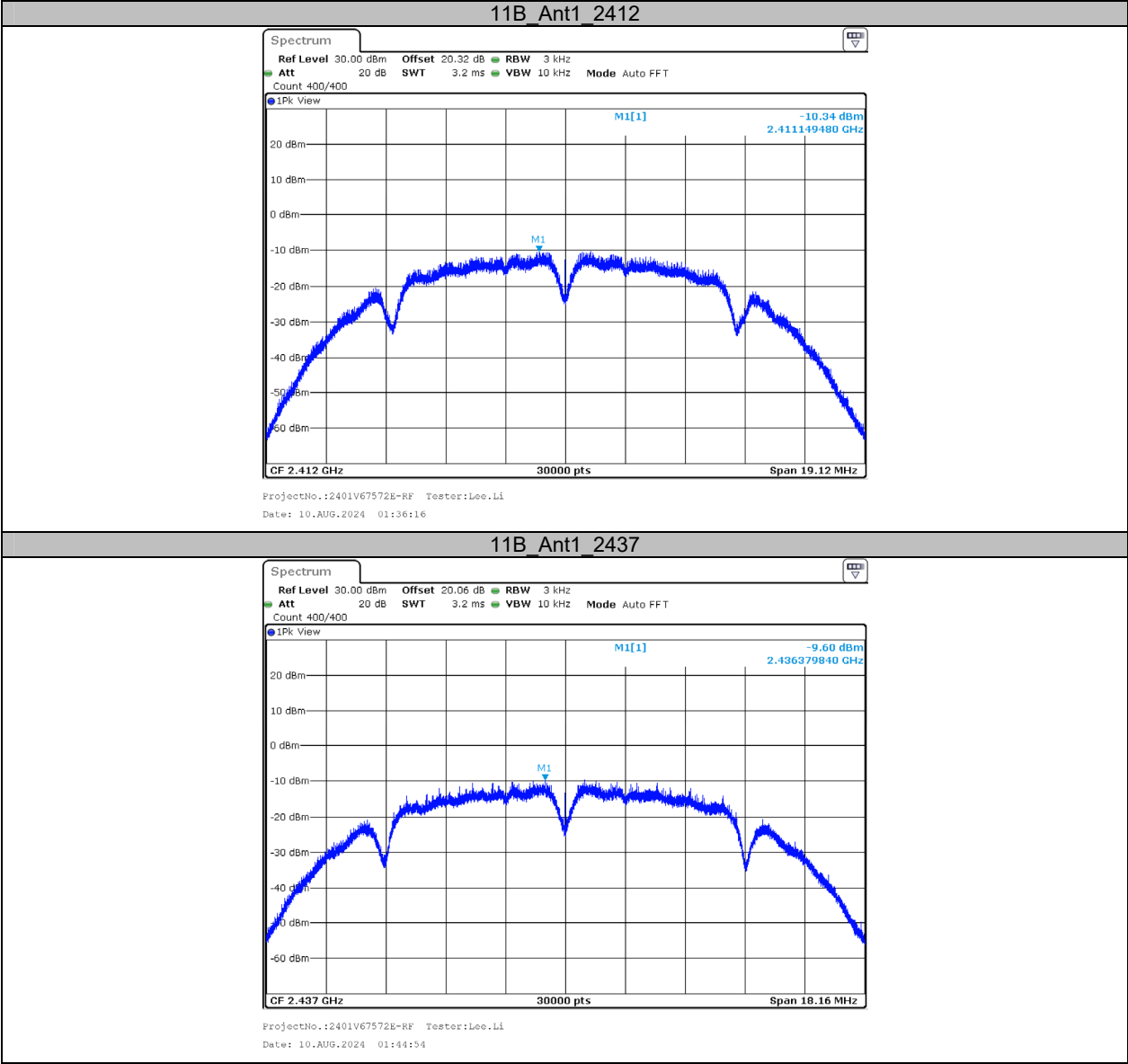
Appendix C: Maximum Conducted Output Power**Test Result**

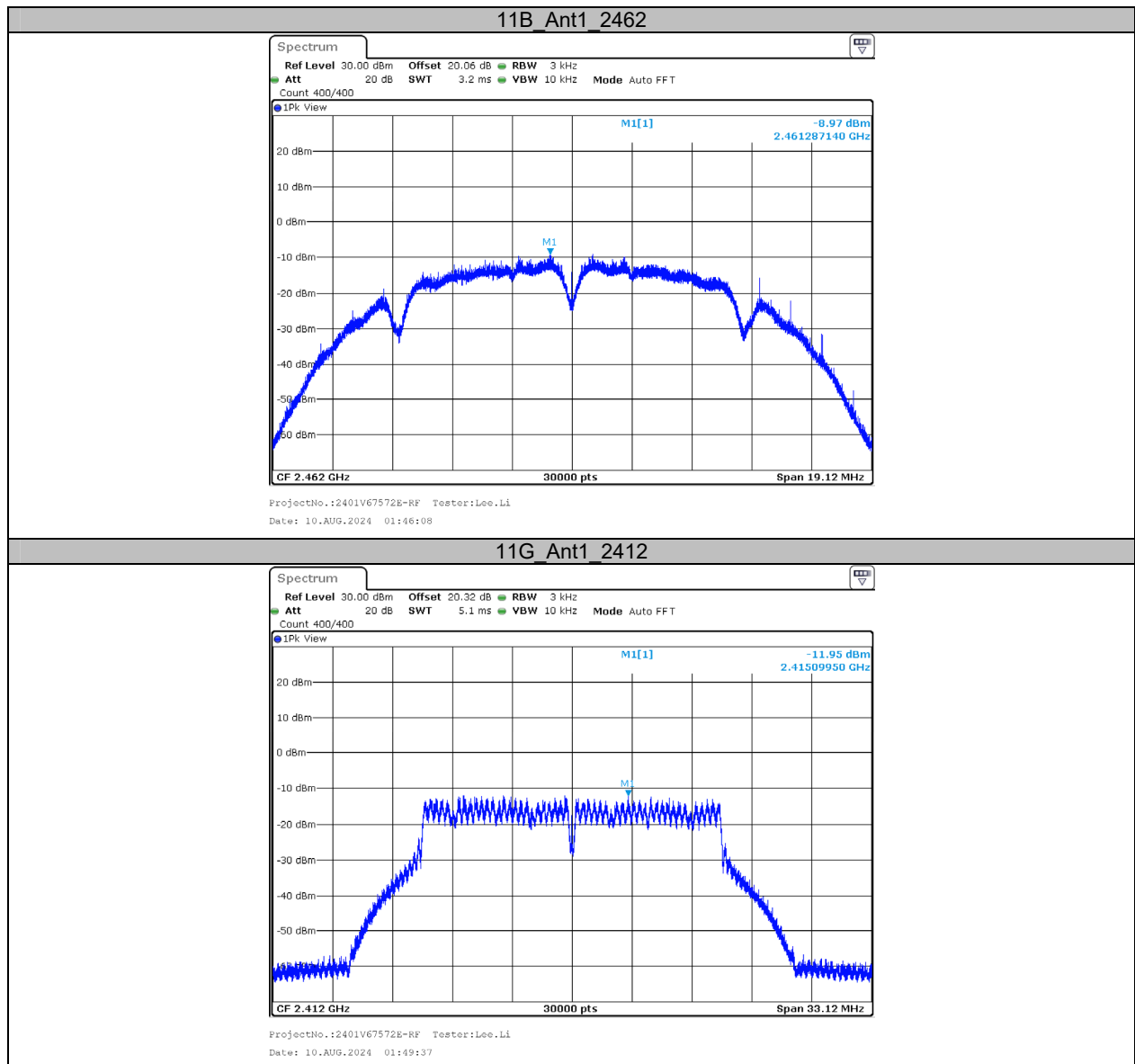
Test Mode	Antenna	Frequency [MHz]	Average Power [dBm]	Peak Power [dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	12.19	15.02	≤30.00	15.23	≤36.00	PASS
		2437	12.45	15.26	≤30.00	15.47	≤36.00	PASS
		2462	12.84	15.36	≤30.00	15.57	≤36.00	PASS
11G	Ant1	2412	12.71	19.05	≤30.00	19.26	≤36.00	PASS
		2437	12.68	19.25	≤30.00	19.46	≤36.00	PASS
		2462	13.14	19.43	≤30.00	19.64	≤36.00	PASS
11N20SISO	Ant1	2412	12.80	19.18	≤30.00	19.39	≤36.00	PASS
		2437	13.00	19.34	≤30.00	19.55	≤36.00	PASS
		2462	13.20	19.53	≤30.00	19.74	≤36.00	PASS
11N40SISO	Ant1	2422	12.20	19.66	≤30.00	19.87	≤36.00	PASS
		2437	12.76	18.99	≤30.00	19.20	≤36.00	PASS
		2452	12.24	19.60	≤30.00	19.81	≤36.00	PASS
11AX20SISO	Ant1	2412	12.75	19.67	≤30.00	19.88	≤36.00	PASS
		2437	12.85	19.76	≤30.00	19.97	≤36.00	PASS
		2462	12.88	19.73	≤30.00	19.94	≤36.00	PASS
11AX40SISO	Ant1	2422	12.20	19.07	≤30.00	19.28	≤36.00	PASS
		2437	12.43	19.35	≤30.00	19.56	≤36.00	PASS
		2452	12.01	19.50	≤30.00	19.71	≤36.00	PASS

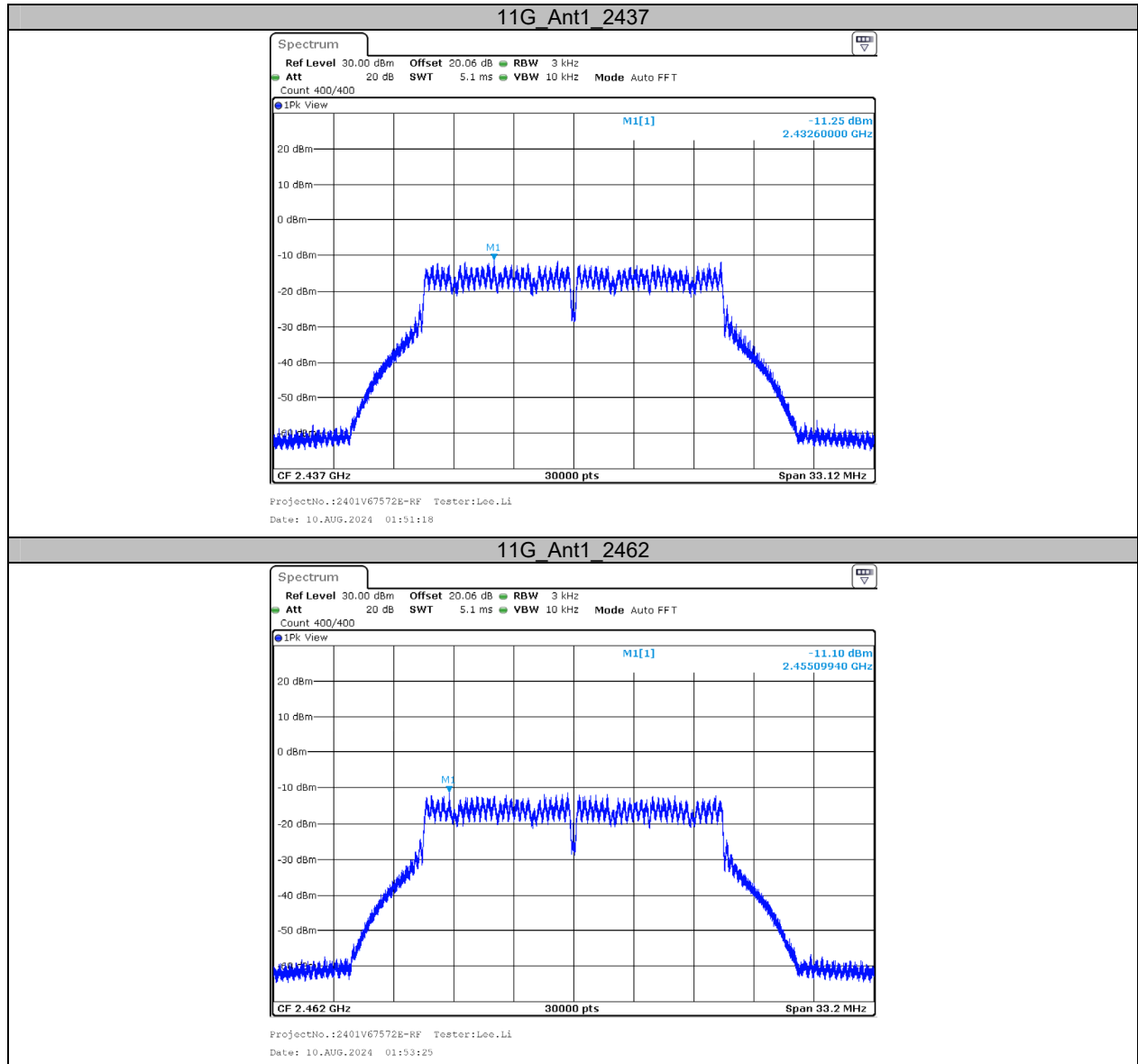
Appendix D: Maximum Power Spectral Density**Test Result**

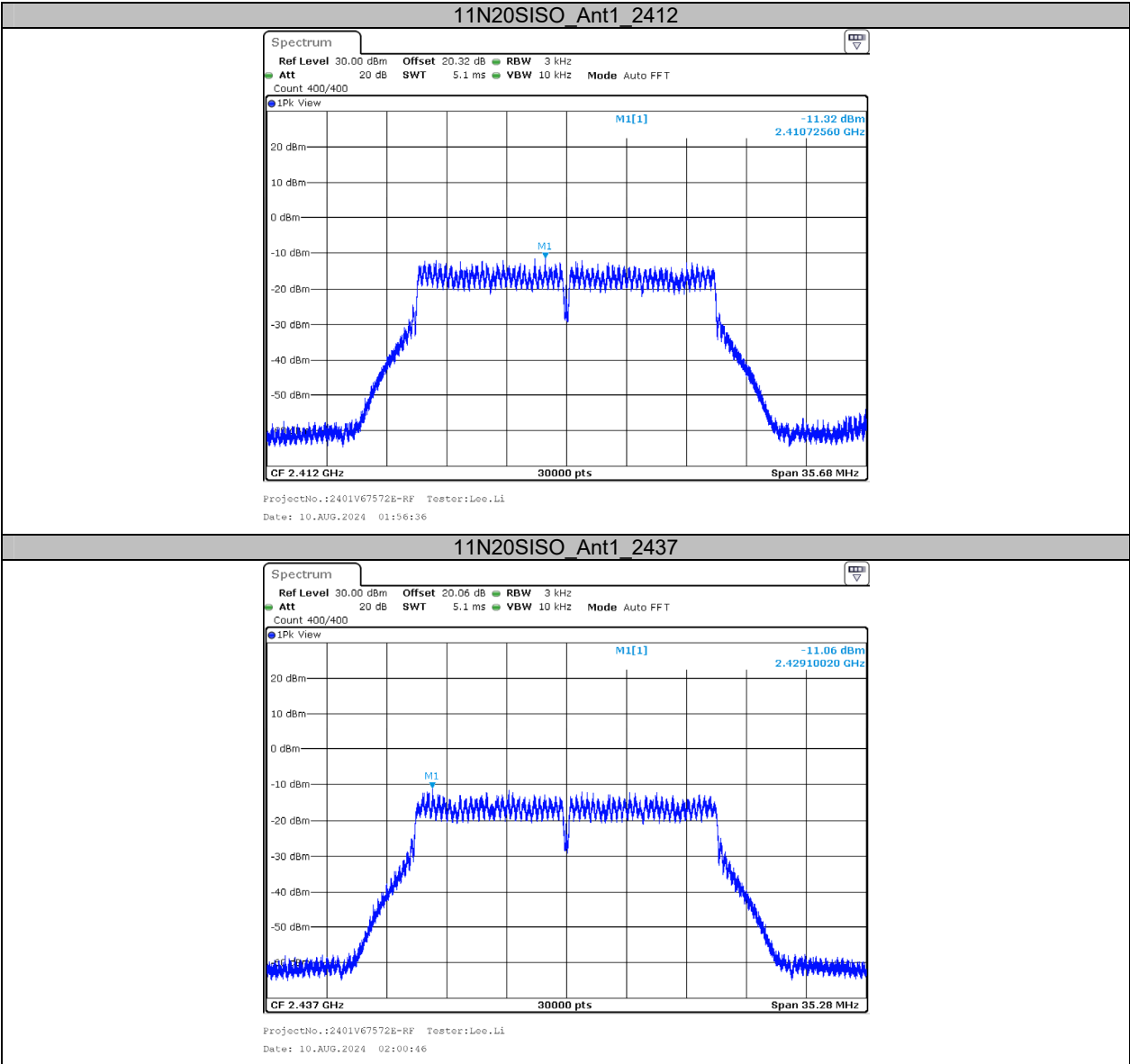
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.34	≤8.00	PASS
		2437	-9.60	≤8.00	PASS
		2462	-8.97	≤8.00	PASS
11G	Ant1	2412	-11.95	≤8.00	PASS
		2437	-11.25	≤8.00	PASS
		2462	-11.10	≤8.00	PASS
11N20SISO	Ant1	2412	-11.32	≤8.00	PASS
		2437	-11.06	≤8.00	PASS
		2462	-11.23	≤8.00	PASS
11N40SISO	Ant1	2422	-15.13	≤8.00	PASS
		2437	-14.40	≤8.00	PASS
		2452	-14.92	≤8.00	PASS
11AX20SISO	Ant1	2412	-12.40	≤8.00	PASS
		2437	-12.79	≤8.00	PASS
		2462	-11.86	≤8.00	PASS
11AX40SISO	Ant1	2422	-16.07	≤8.00	PASS
		2437	-15.72	≤8.00	PASS
		2452	-15.82	≤8.00	PASS

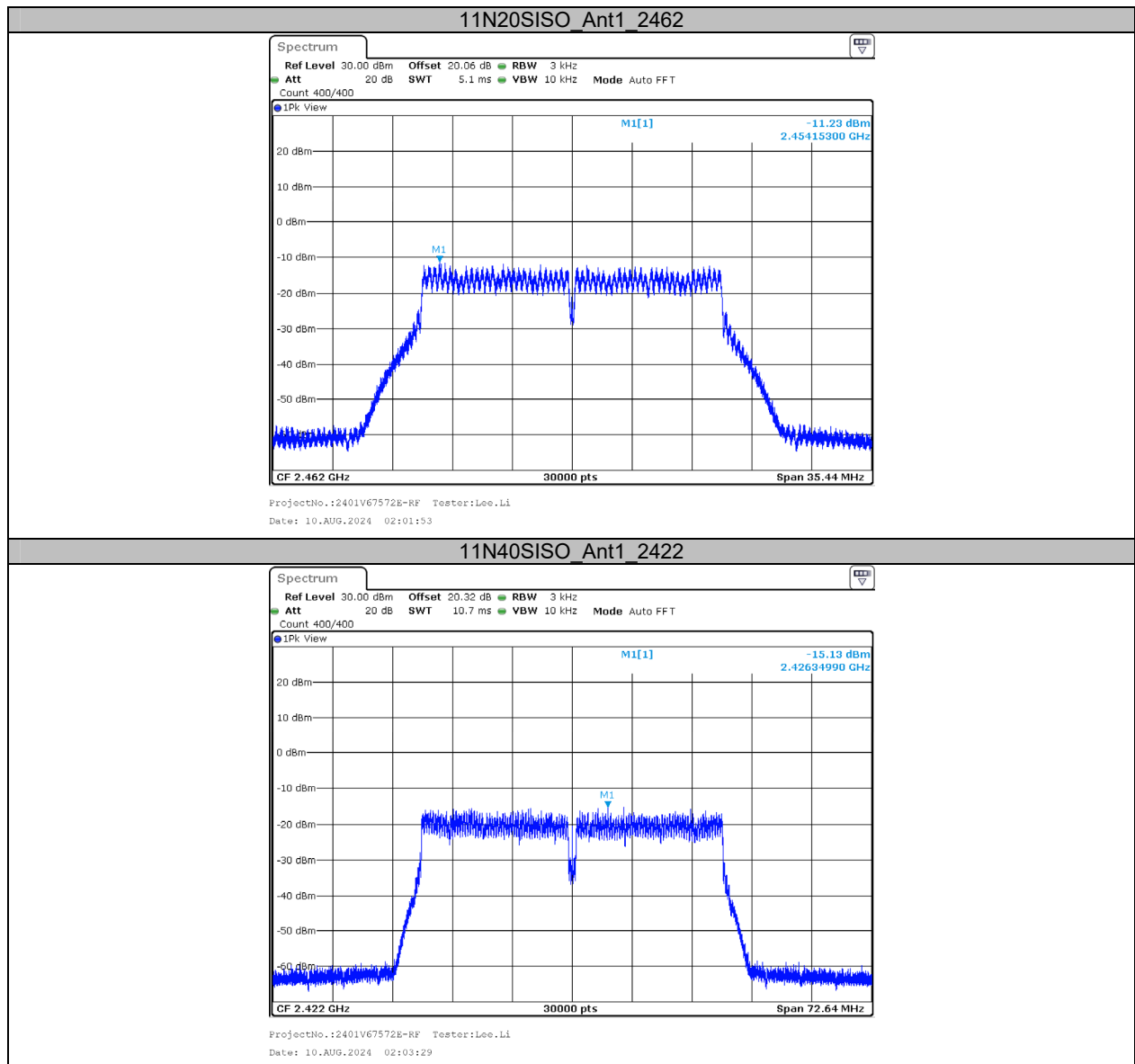
Test Graphs

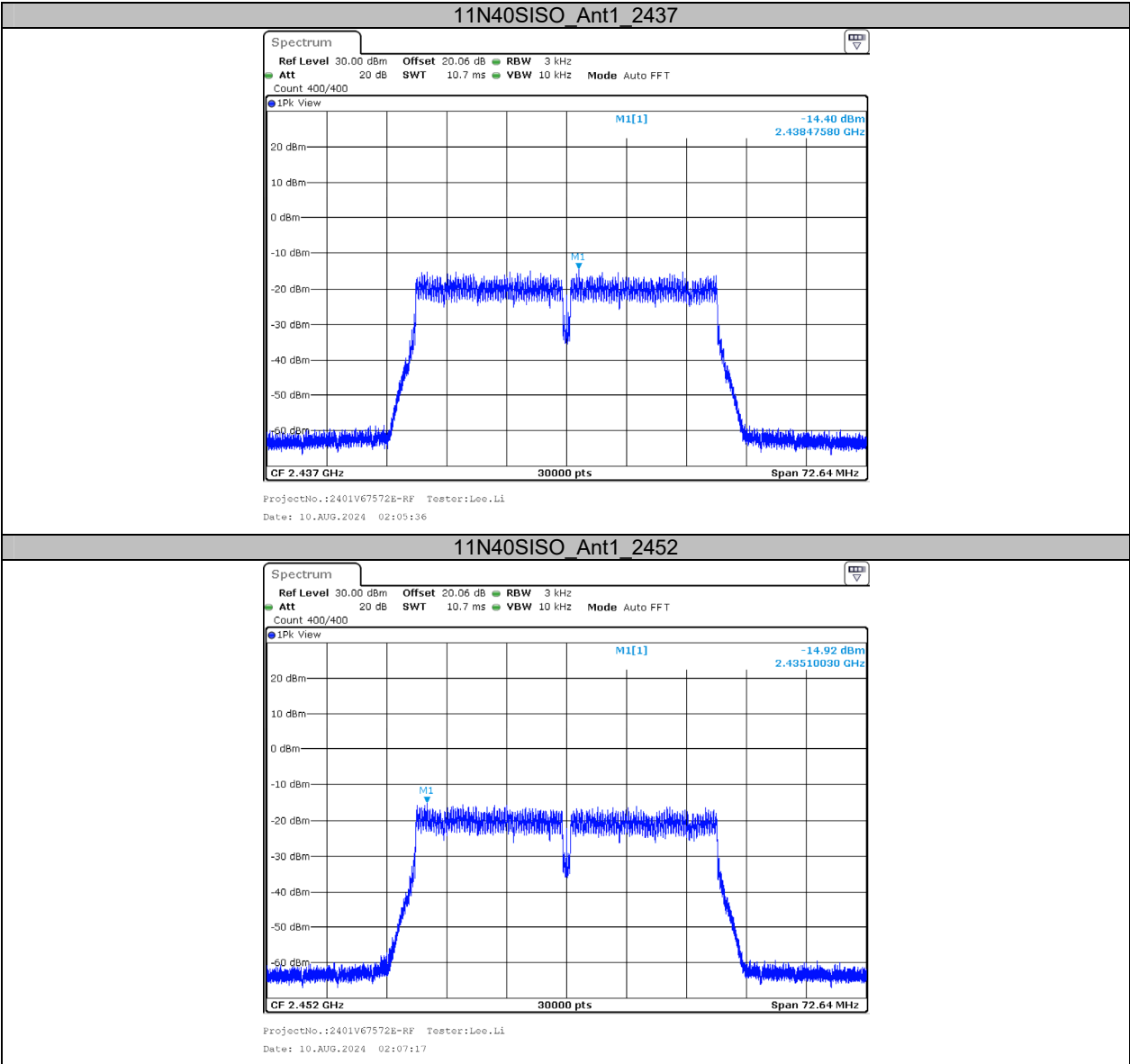


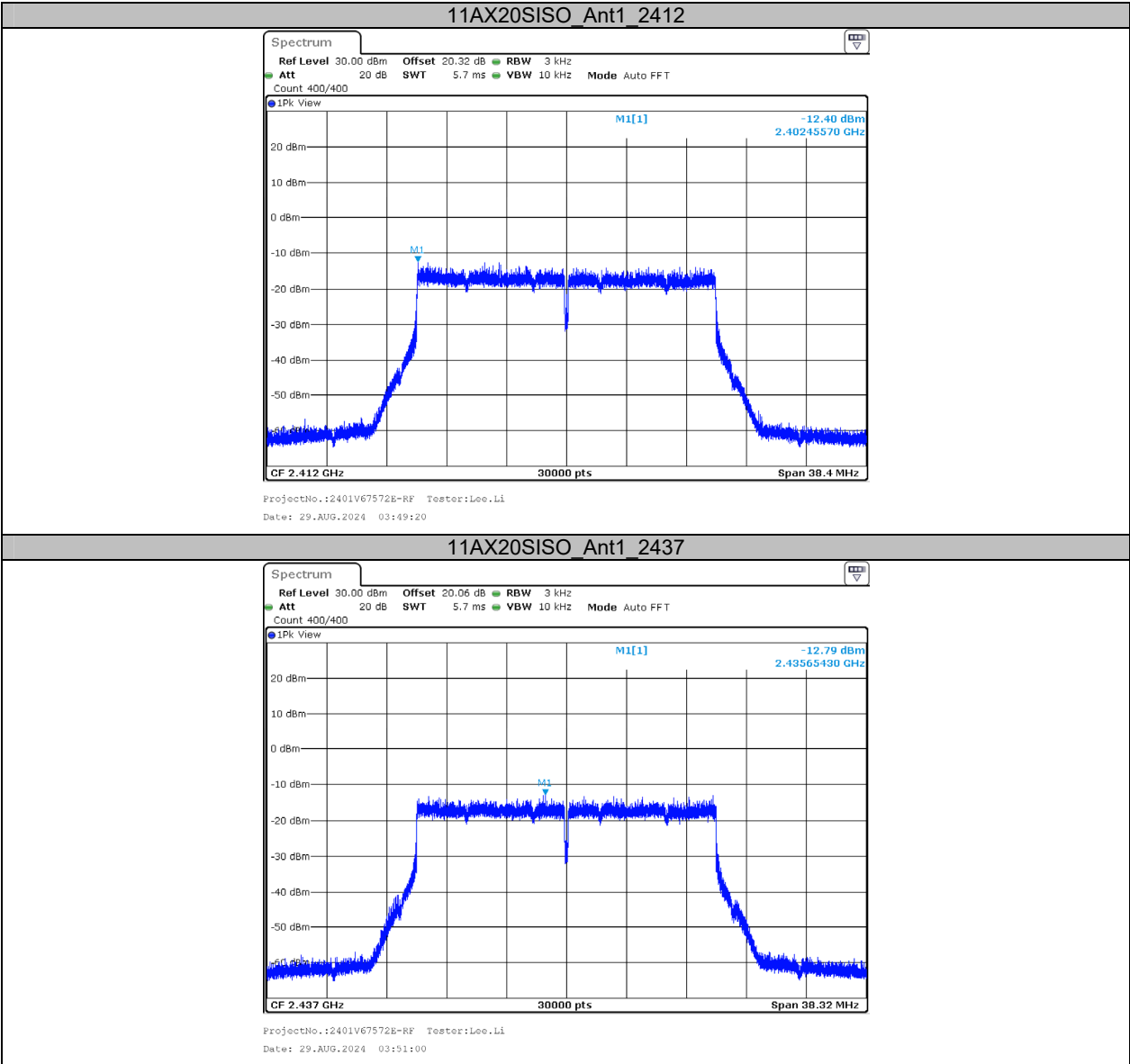


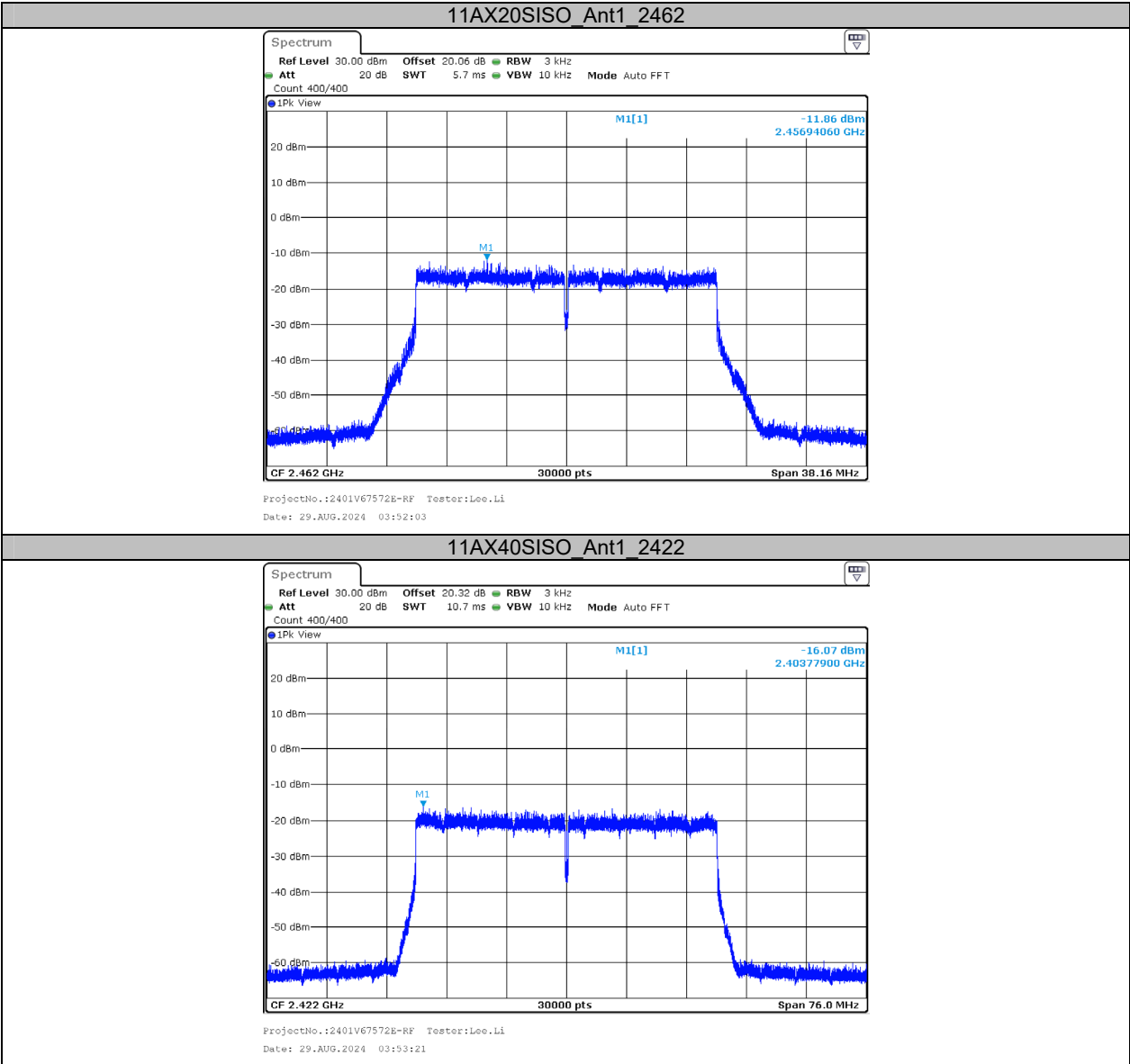


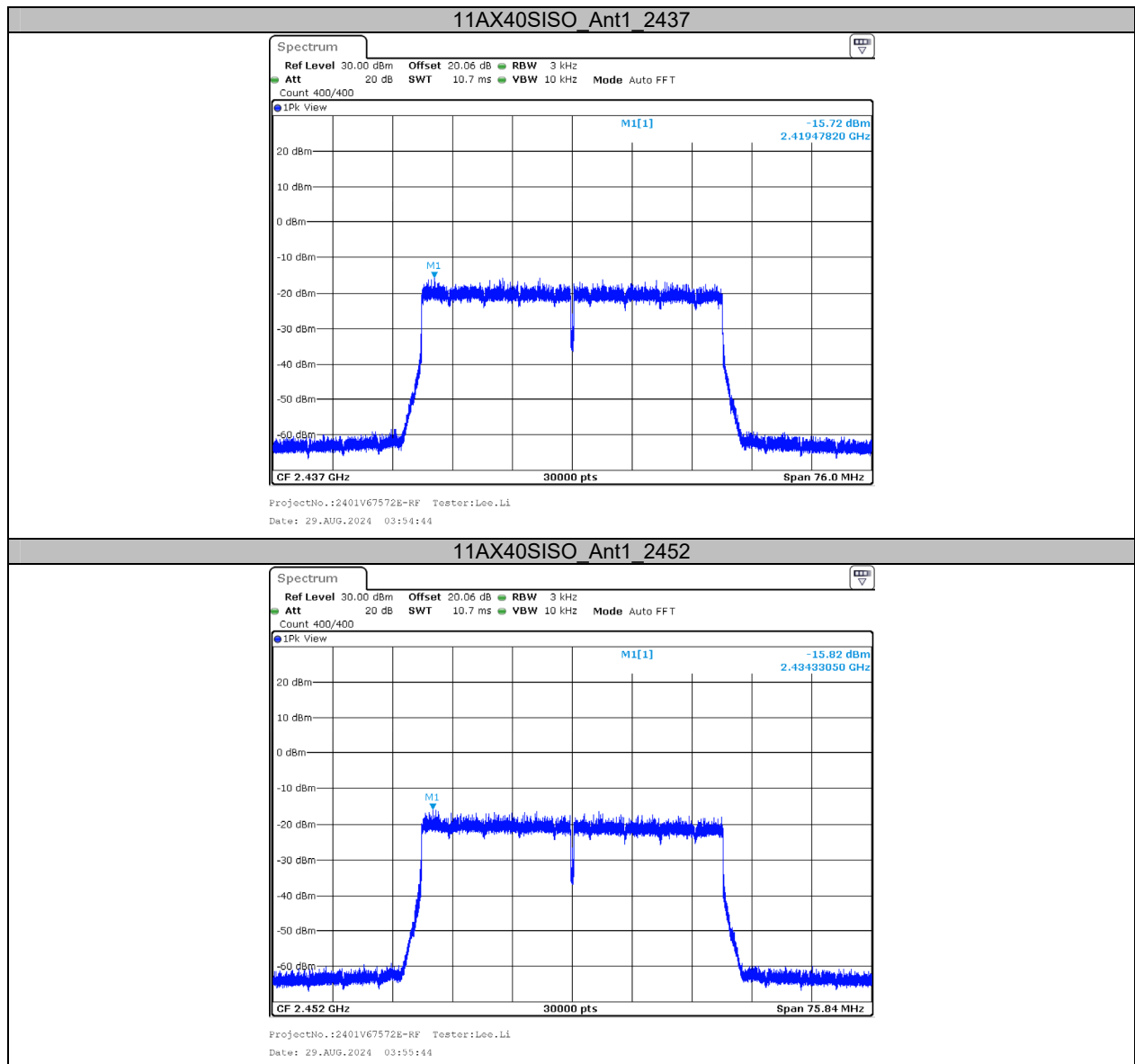






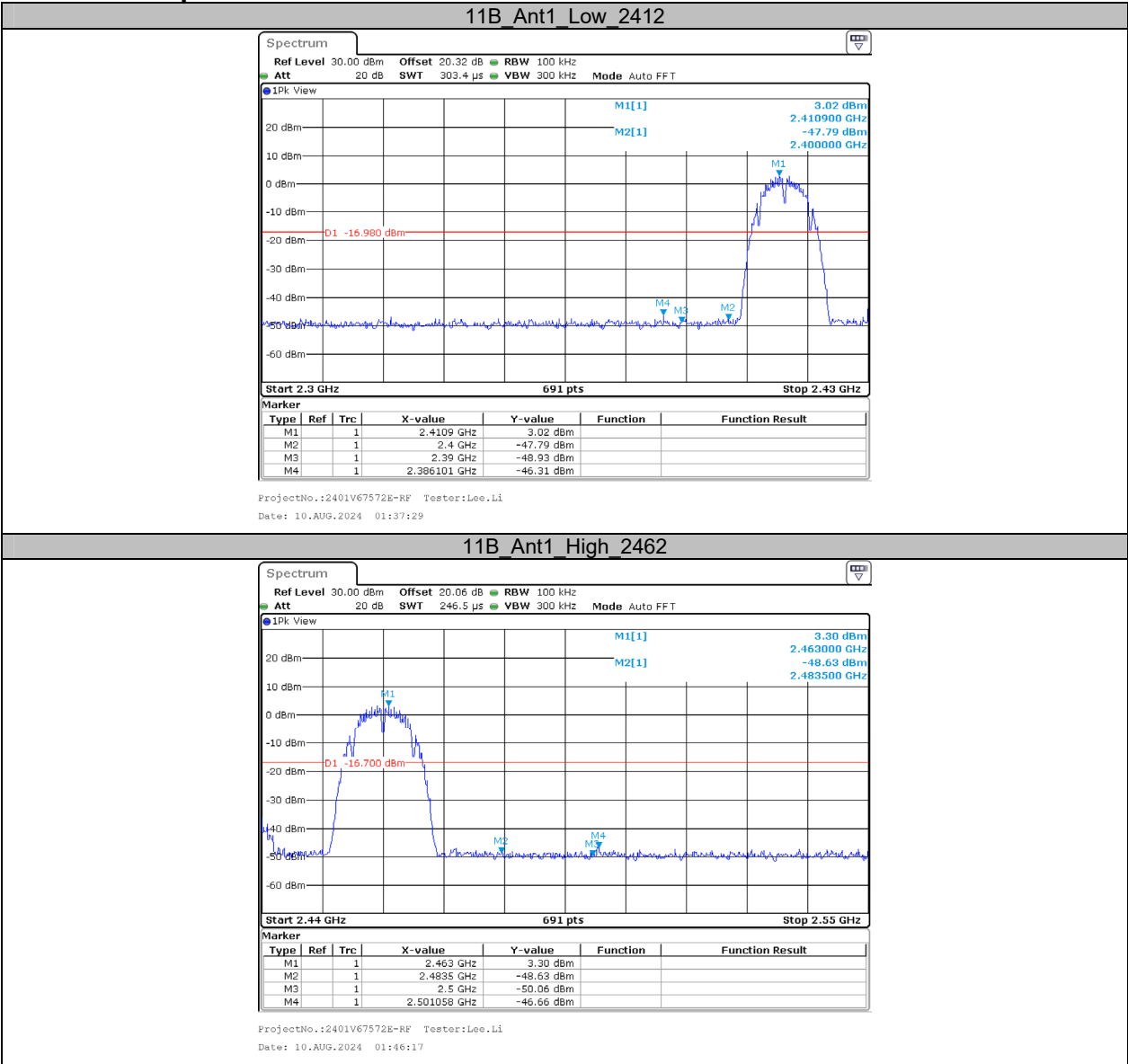


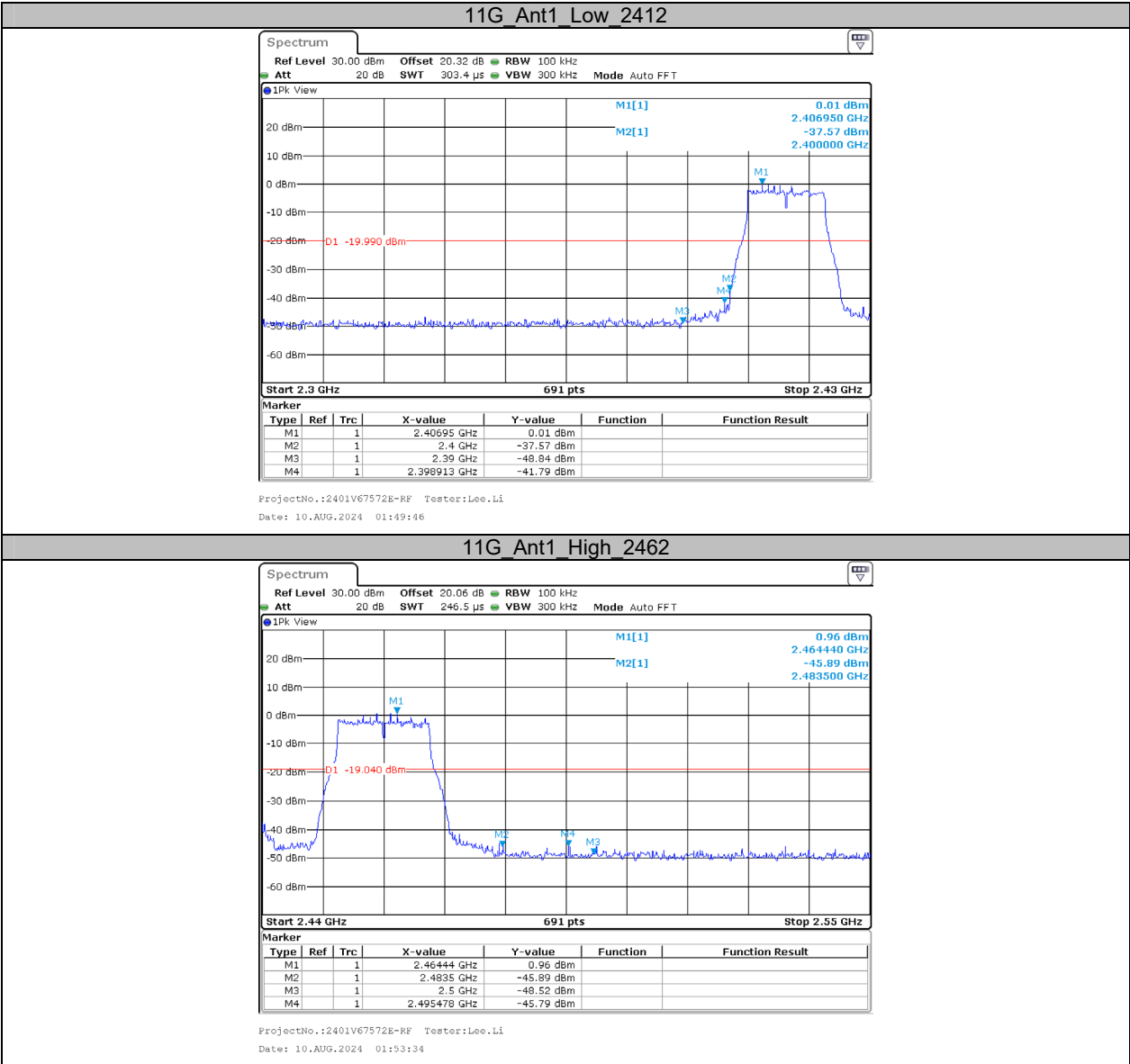


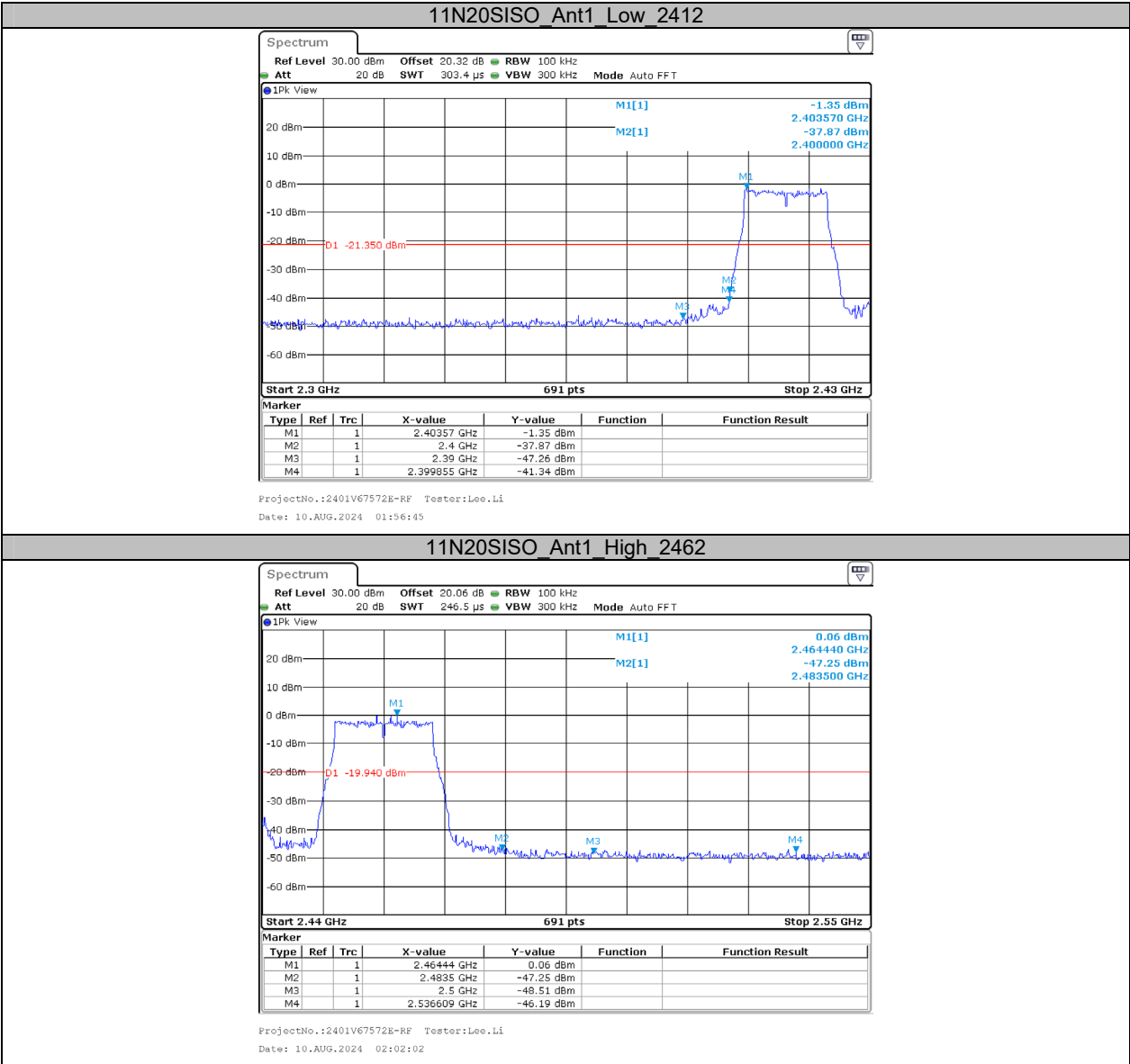


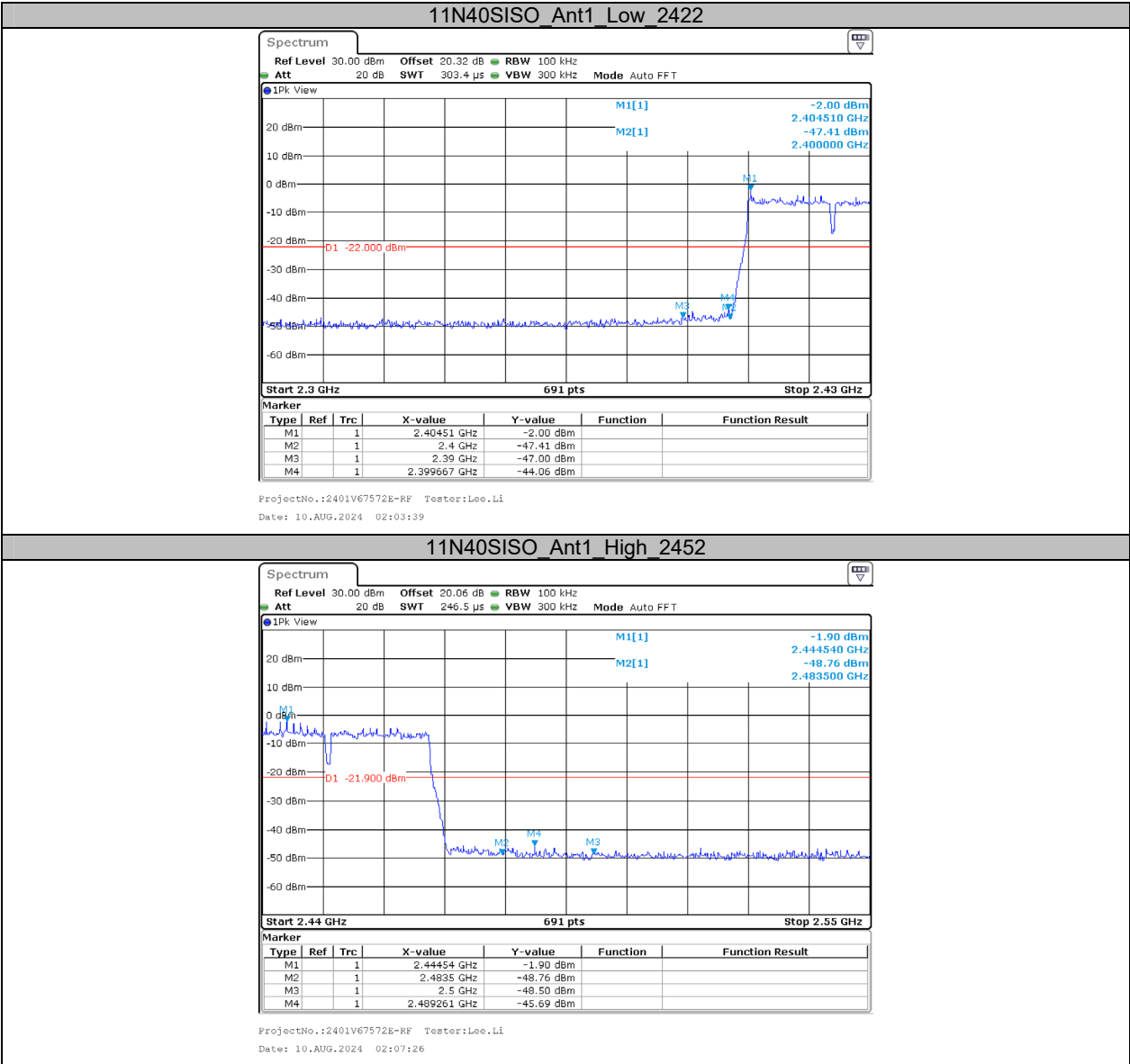
Appendix E: Band Edge Measurements

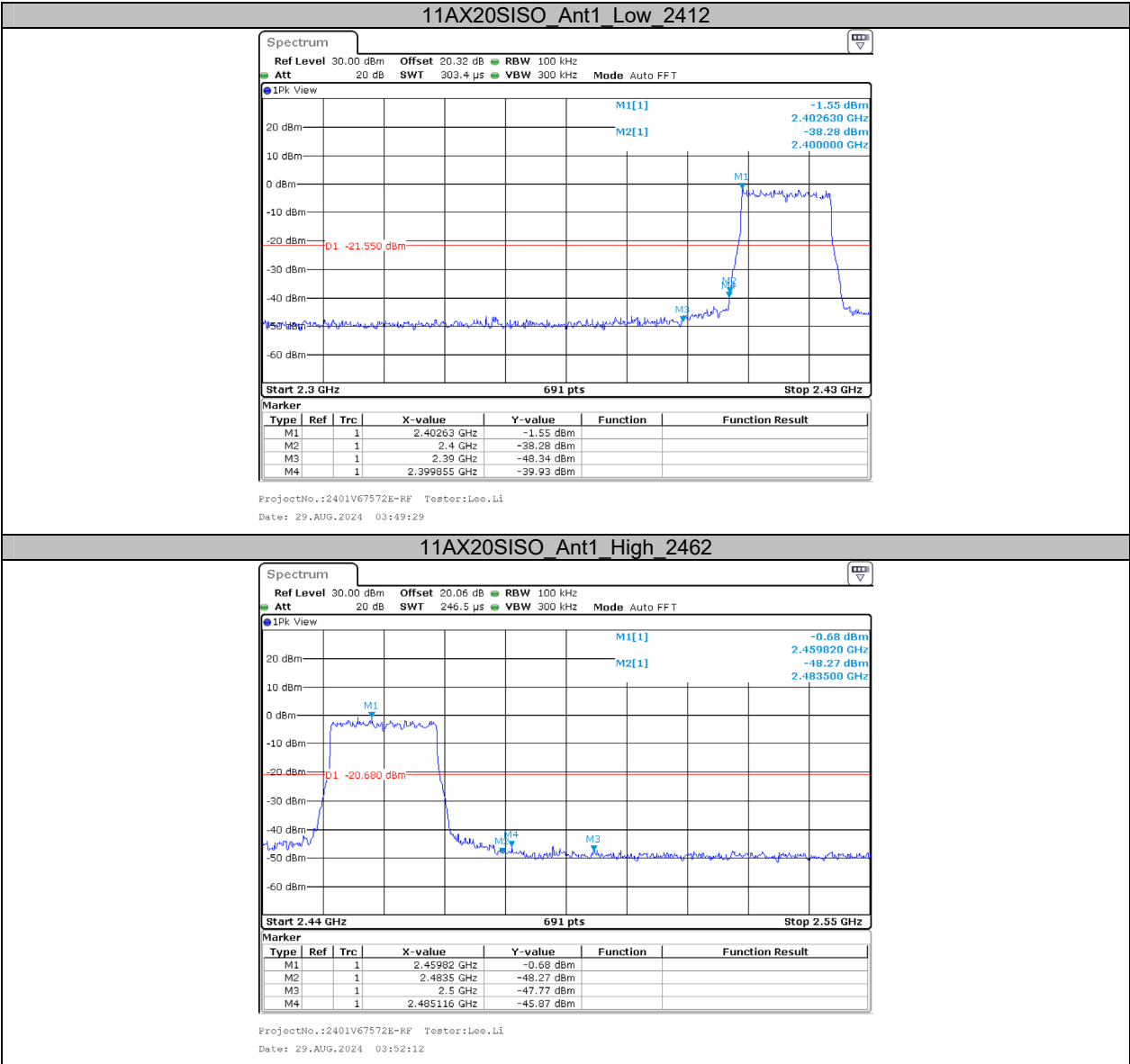
Test Graphs

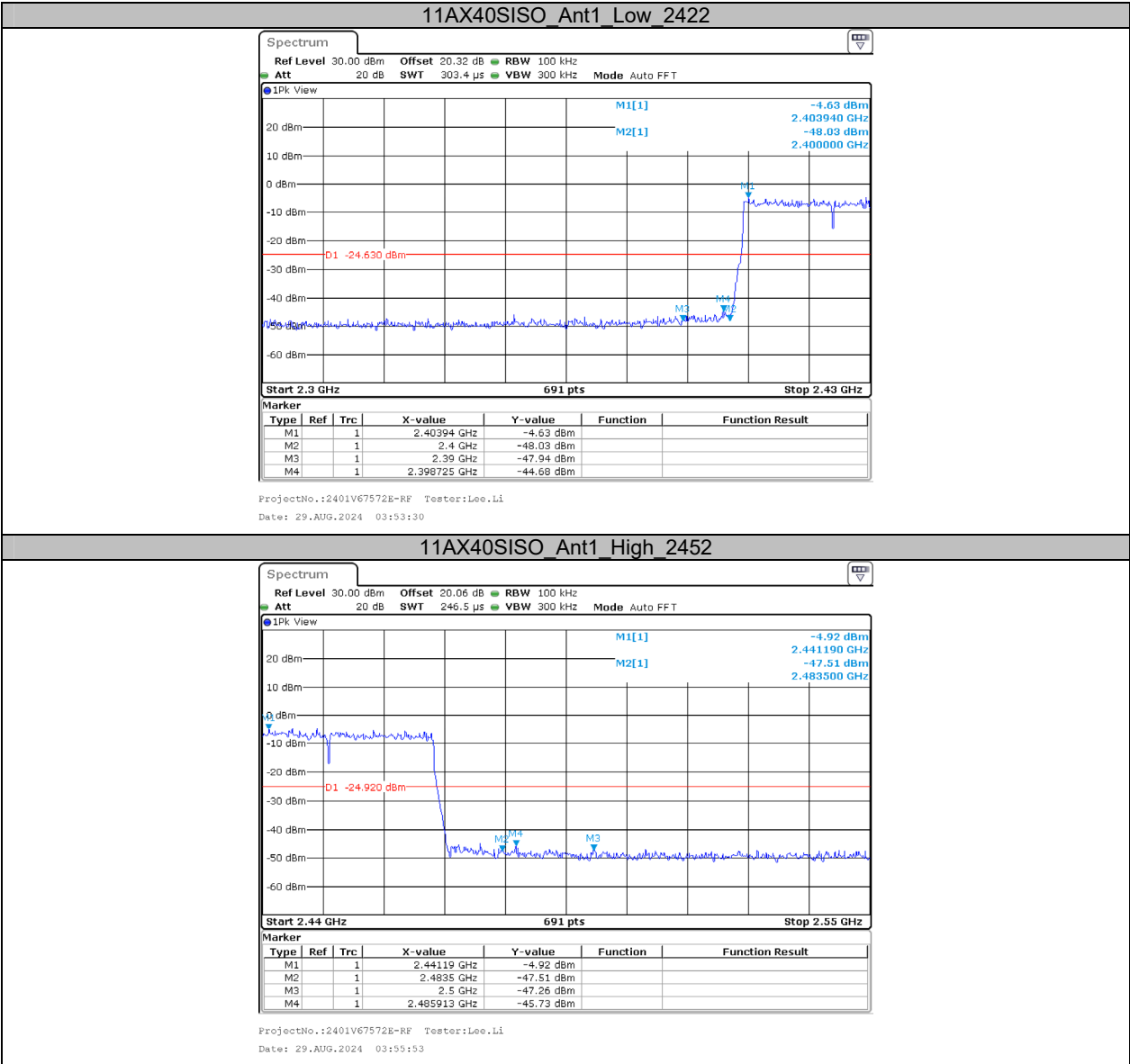












Appendix F: Duty Cycle**Test Result**

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [Hz]	VBW Setting [Hz]
11B	Ant1	2437	12.24	12.32	99.35	/	10
11G	Ant1	2437	5.47	10.33	52.95	183	500
11N20SISO	Ant1	2437	5.37	10.40	51.63	186	500
11N40SISO	Ant1	2437	3.00	6.33	47.39	333	500
11AX20SISO	Ant1	2437	4.73	4.75	99.58	/	10
11AX40SISO	Ant1	2437	4.73	4.75	99.58	/	10

Test Graphs



