

Appendix Test Data

Report No.:	1813C50028712502	Test Sample No.:	1-2-2
Start Test Date:	2025.1.17	Finish Test Date:	2025.2.5
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	24.3°C	Relative Humidity:	46%
Pressure:	101kPa		

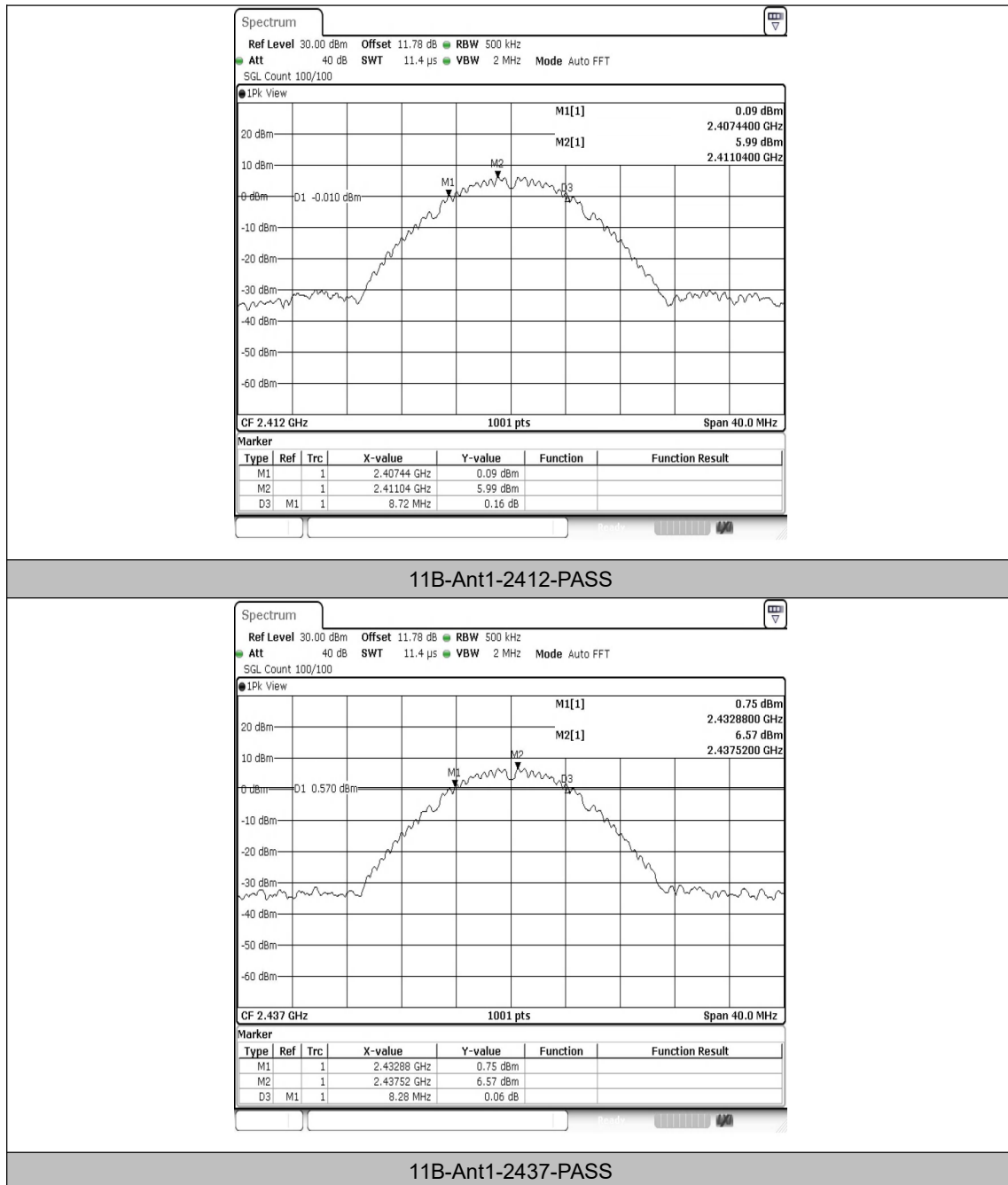
Appendix A: 6dB Bandwidth

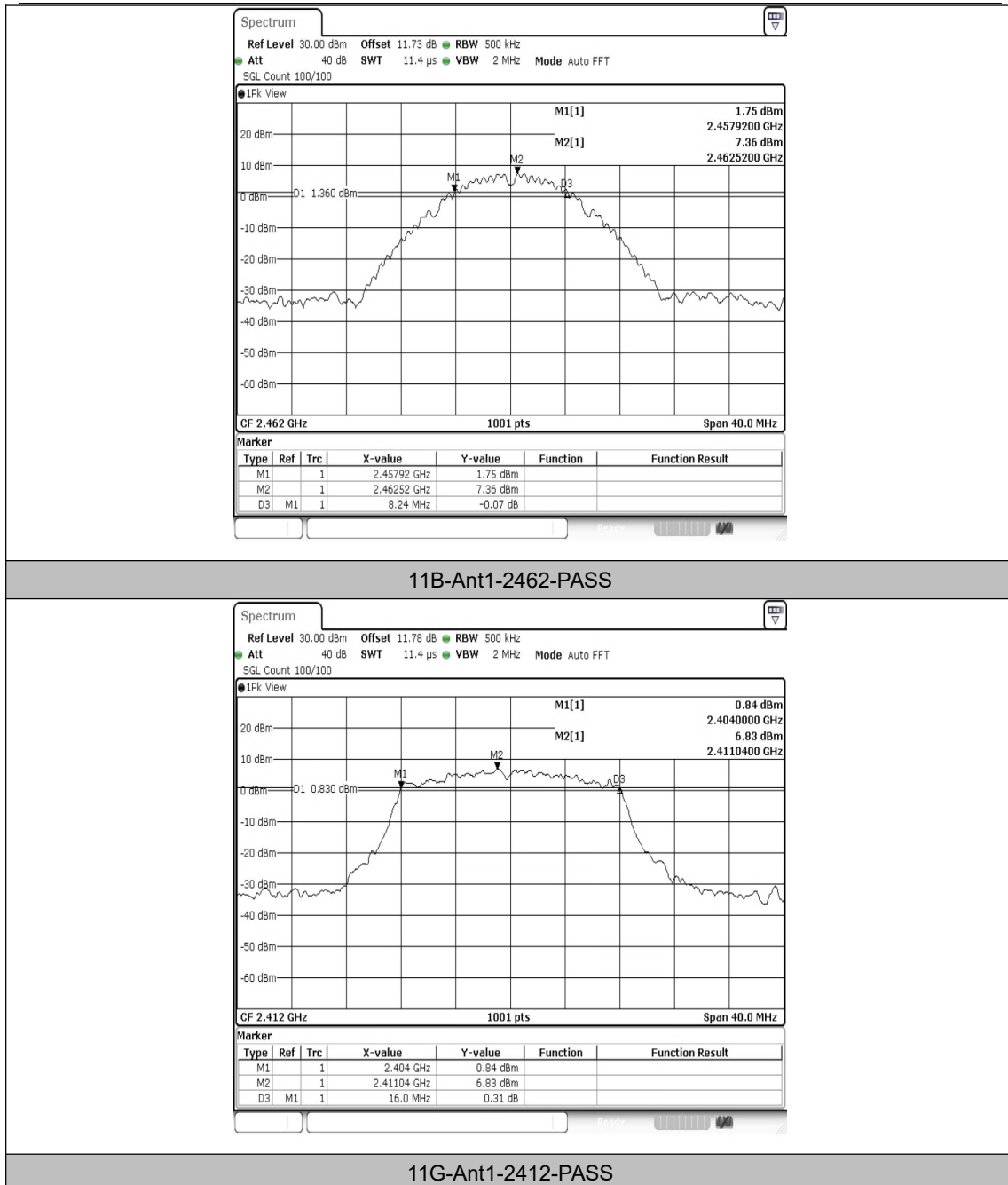
Test Result

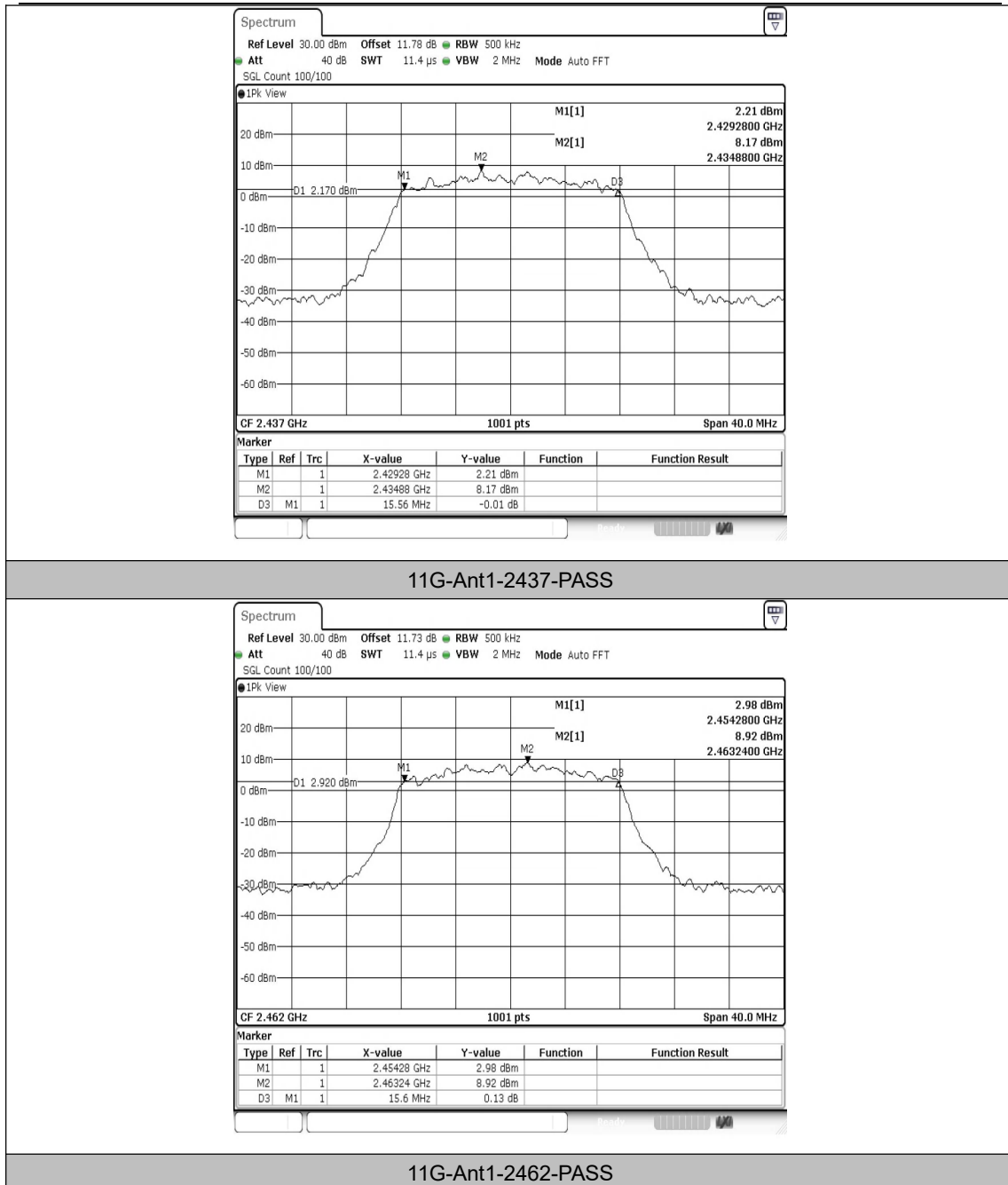
Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.72	2407.44	2416.16	0.5	PASS
11B	Ant1	2437	8.28	2432.88	2441.16	0.5	PASS
11B	Ant1	2462	8.24	2457.92	2466.16	0.5	PASS
11G	Ant1	2412	16.00	2404.00	2420.00	0.5	PASS
11G	Ant1	2437	15.56	2429.28	2444.84	0.5	PASS
11G	Ant1	2462	15.60	2454.28	2469.88	0.5	PASS
11N20SISO	Ant1	2412	17.36	2403.28	2420.64	0.5	PASS
11N20SISO	Ant1	2437	17.44	2428.32	2445.76	0.5	PASS
11N20SISO	Ant1	2462	17.24	2453.40	2470.64	0.5	PASS
11N40SISO	Ant1	2422	32.64	2404.00	2436.64	0.5	PASS
11N40SISO	Ant1	2437	34.64	2420.28	2454.92	0.5	PASS
11N40SISO	Ant1	2452	34.64	2434.72	2469.36	0.5	PASS
11AX20SISO	Ant1	2412	18.12	2402.68	2420.80	0.5	PASS
11AX20SISO	Ant1	2437	18.24	2427.80	2446.04	0.5	PASS
11AX20SISO	Ant1	2462	18.52	2452.84	2471.36	0.5	PASS
11AX40SISO	Ant1	2422	37.60	2403.28	2440.88	0.5	PASS
11AX40SISO	Ant1	2437	36.64	2418.92	2455.56	0.5	PASS
11AX40SISO	Ant1	2452	37.60	2433.28	2470.88	0.5	PASS

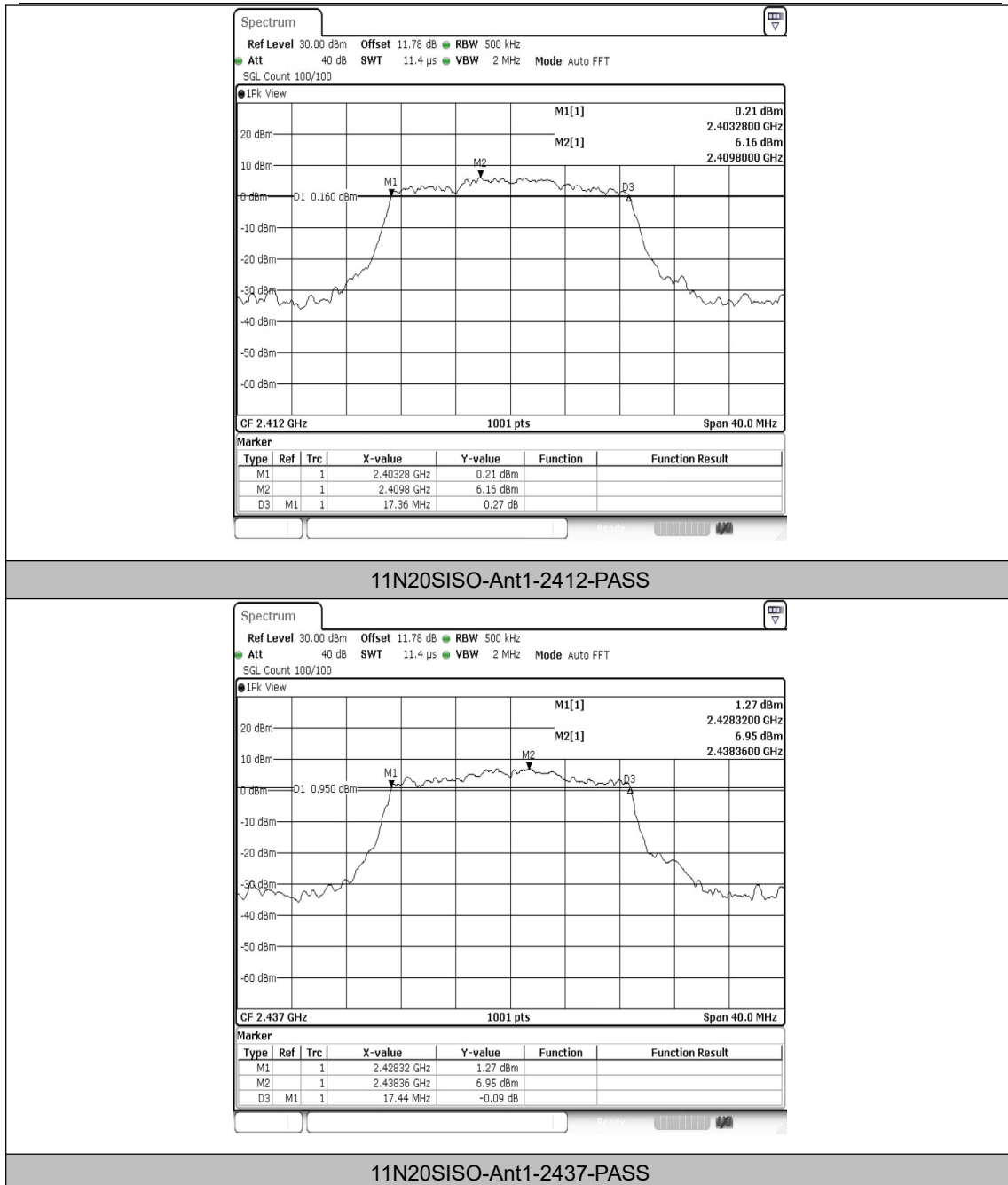


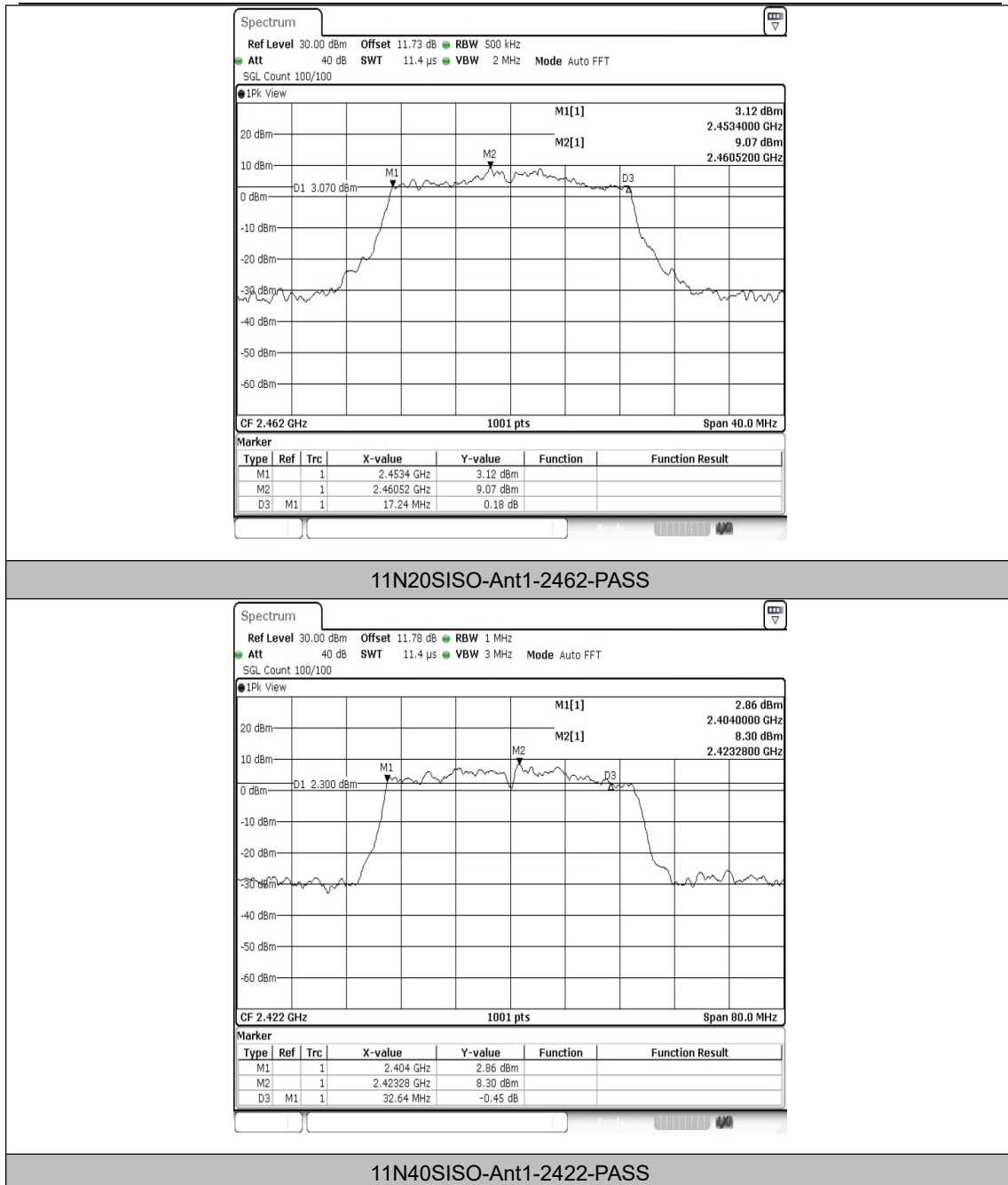
Test Graphs

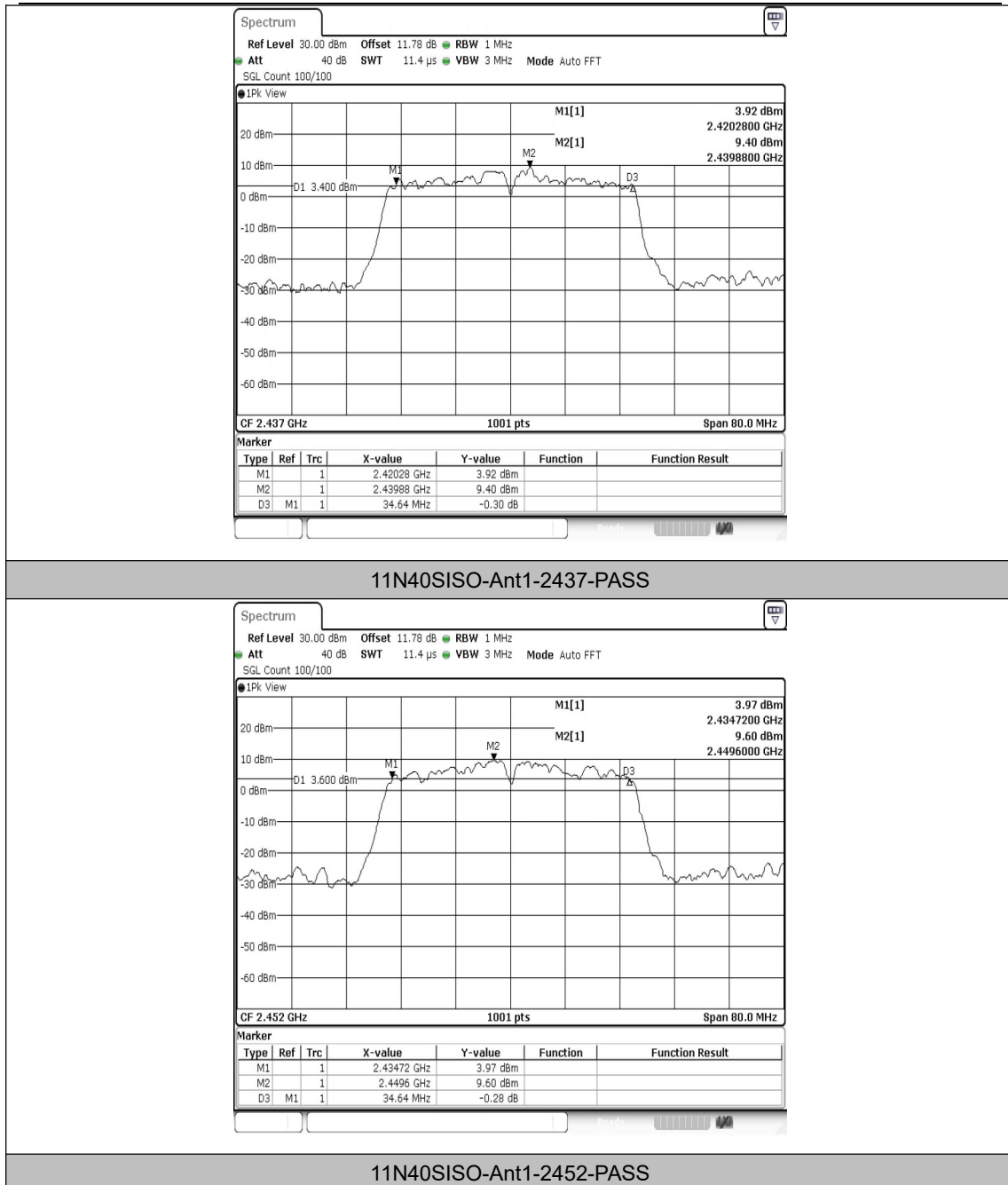


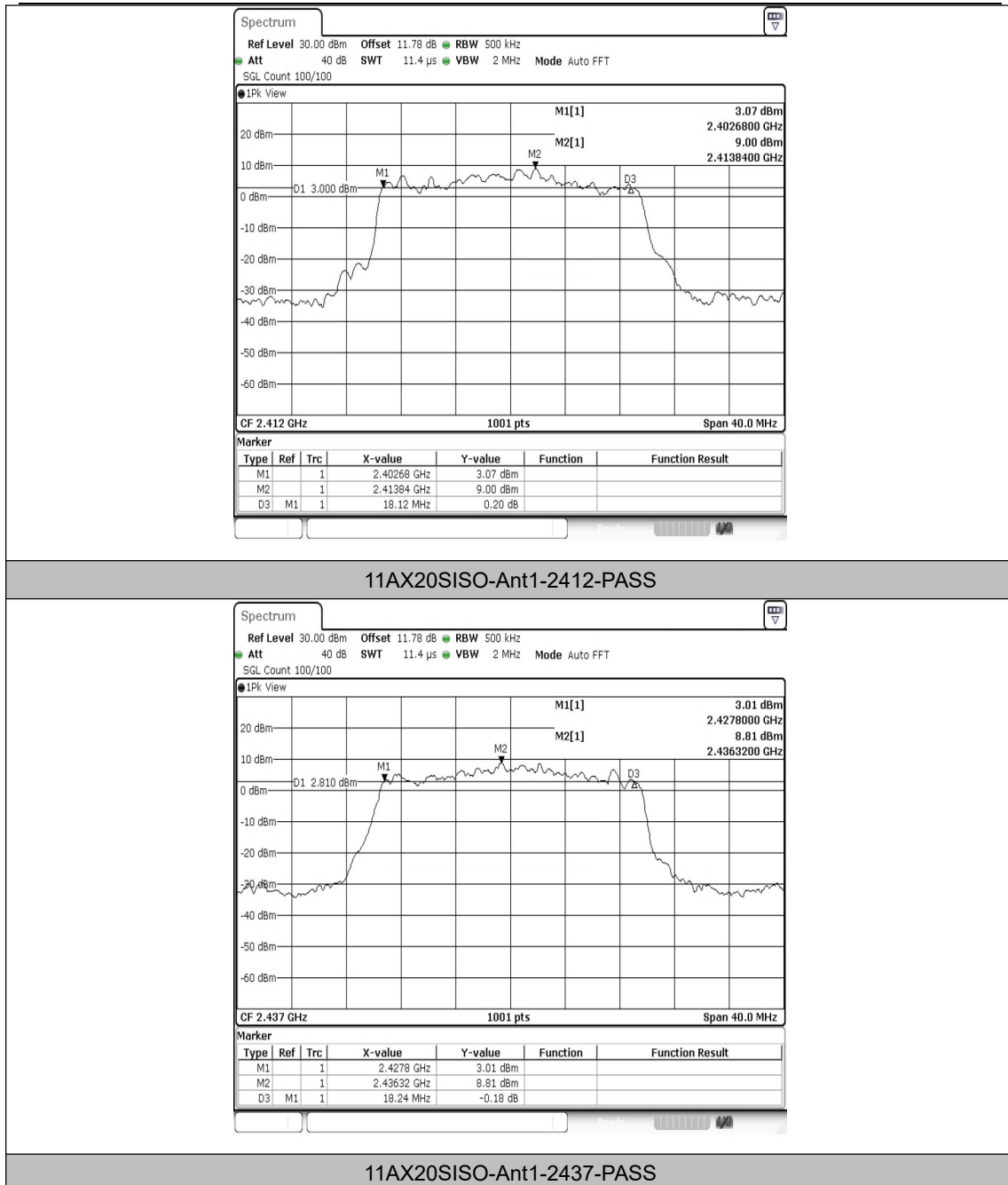


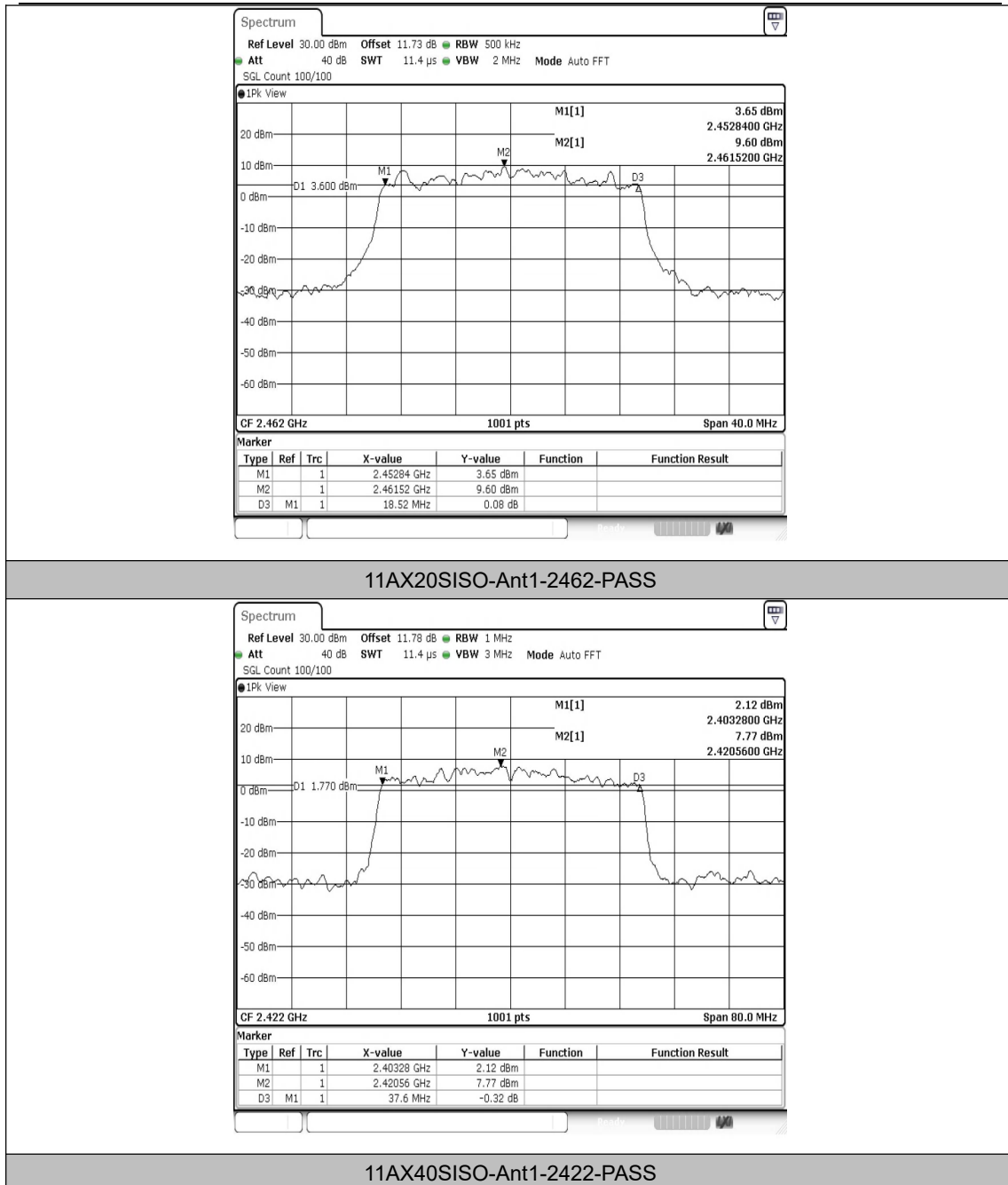


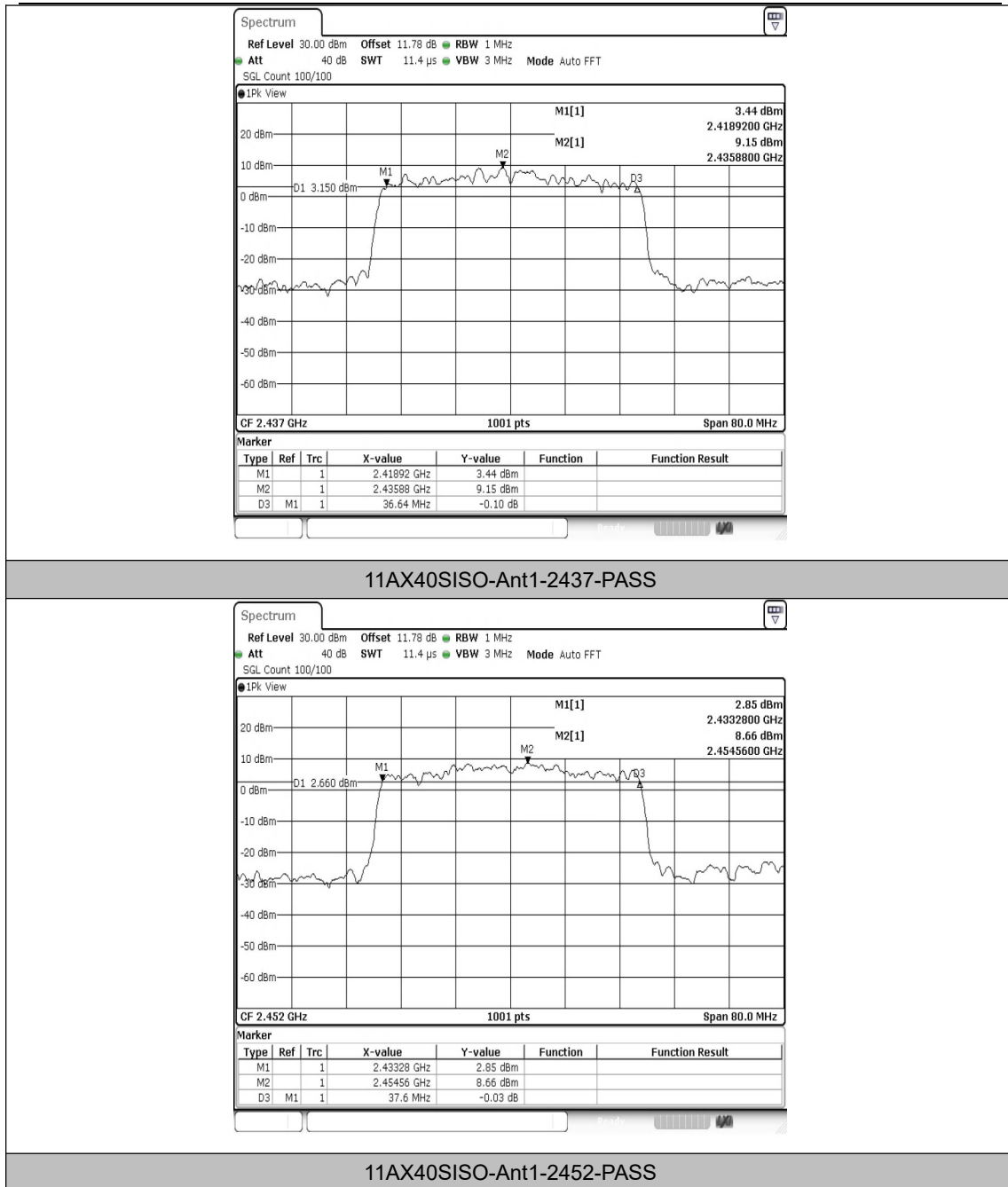












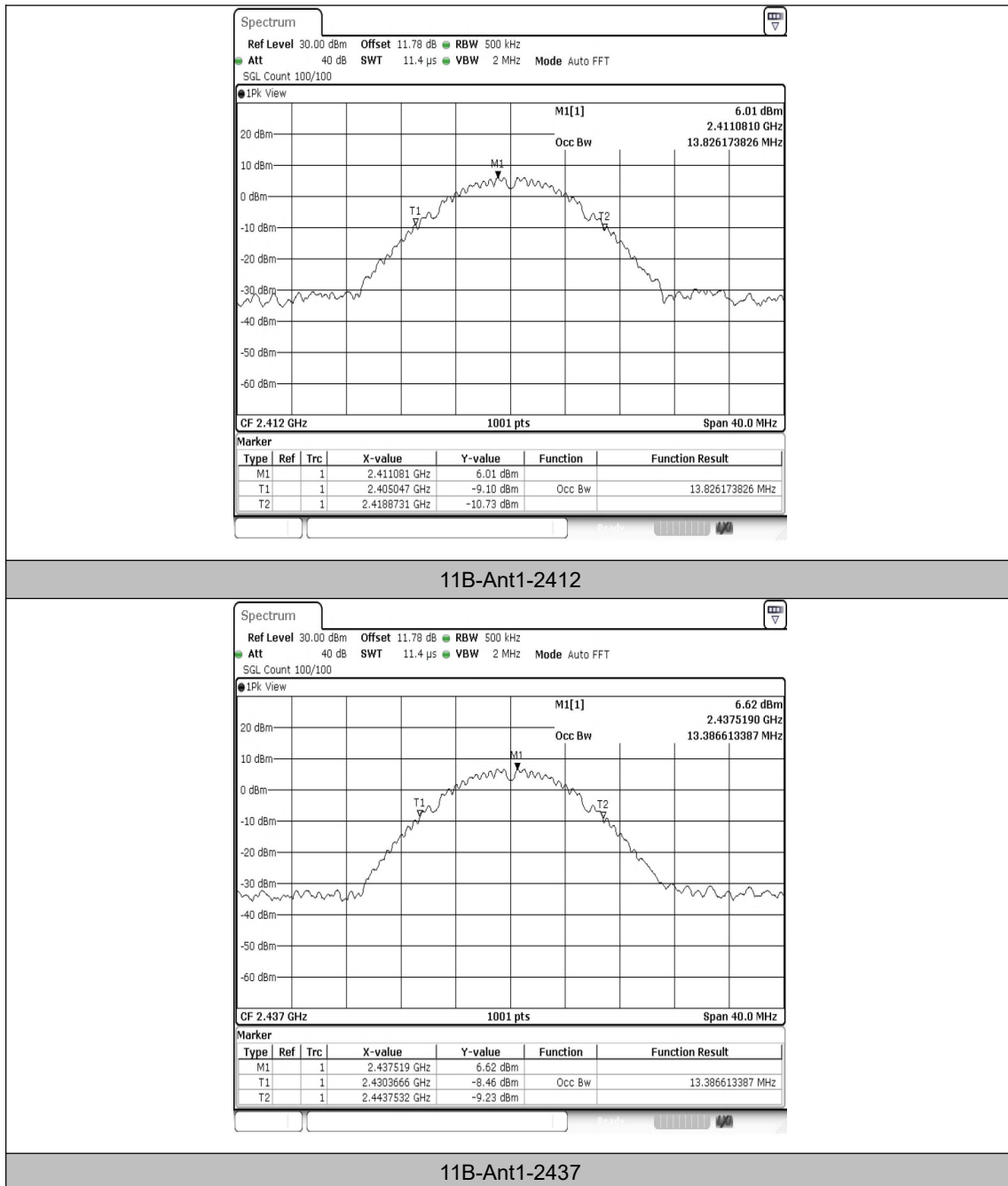
Appendix B: 99% Occupied Bandwidth

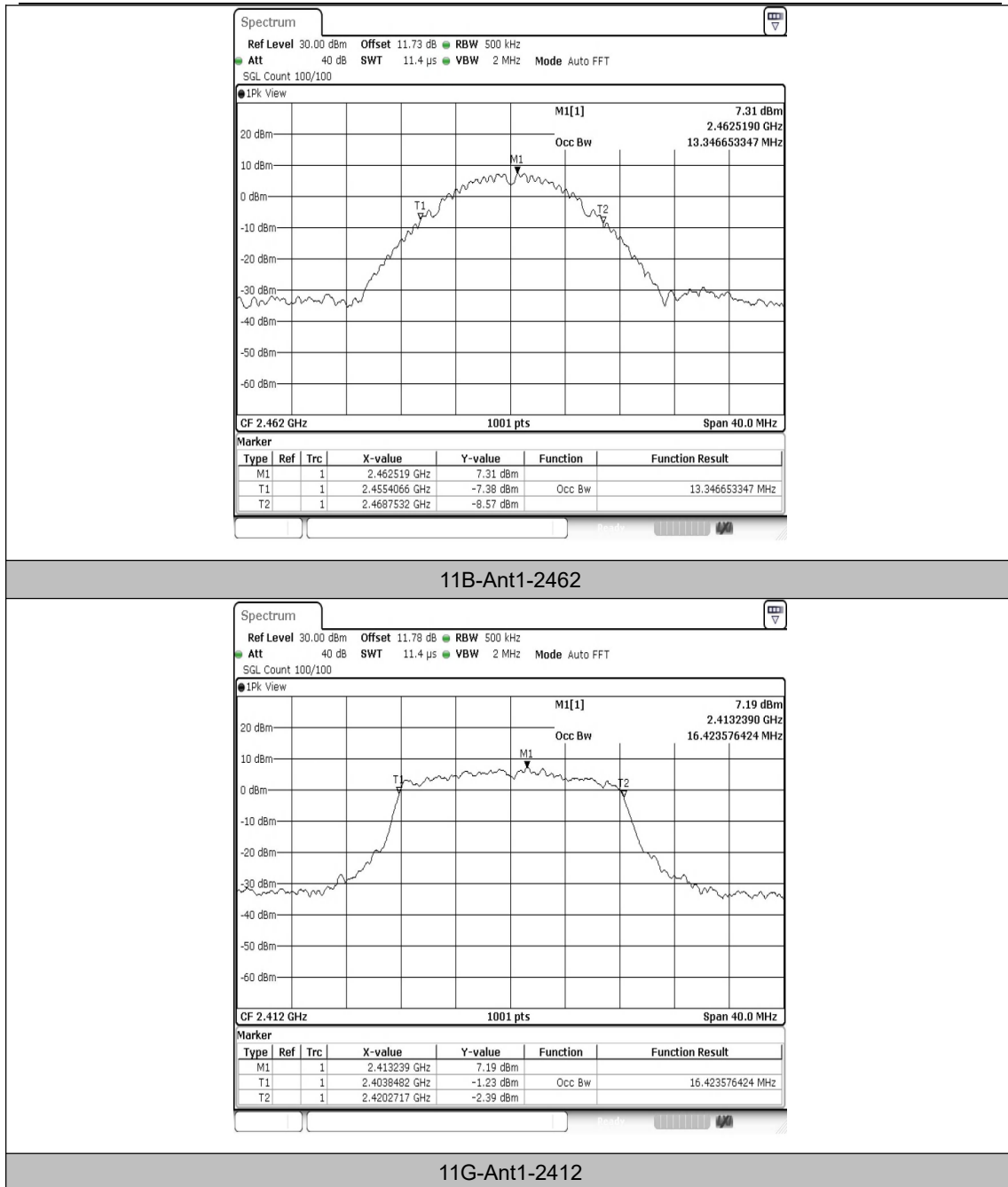
Test Result

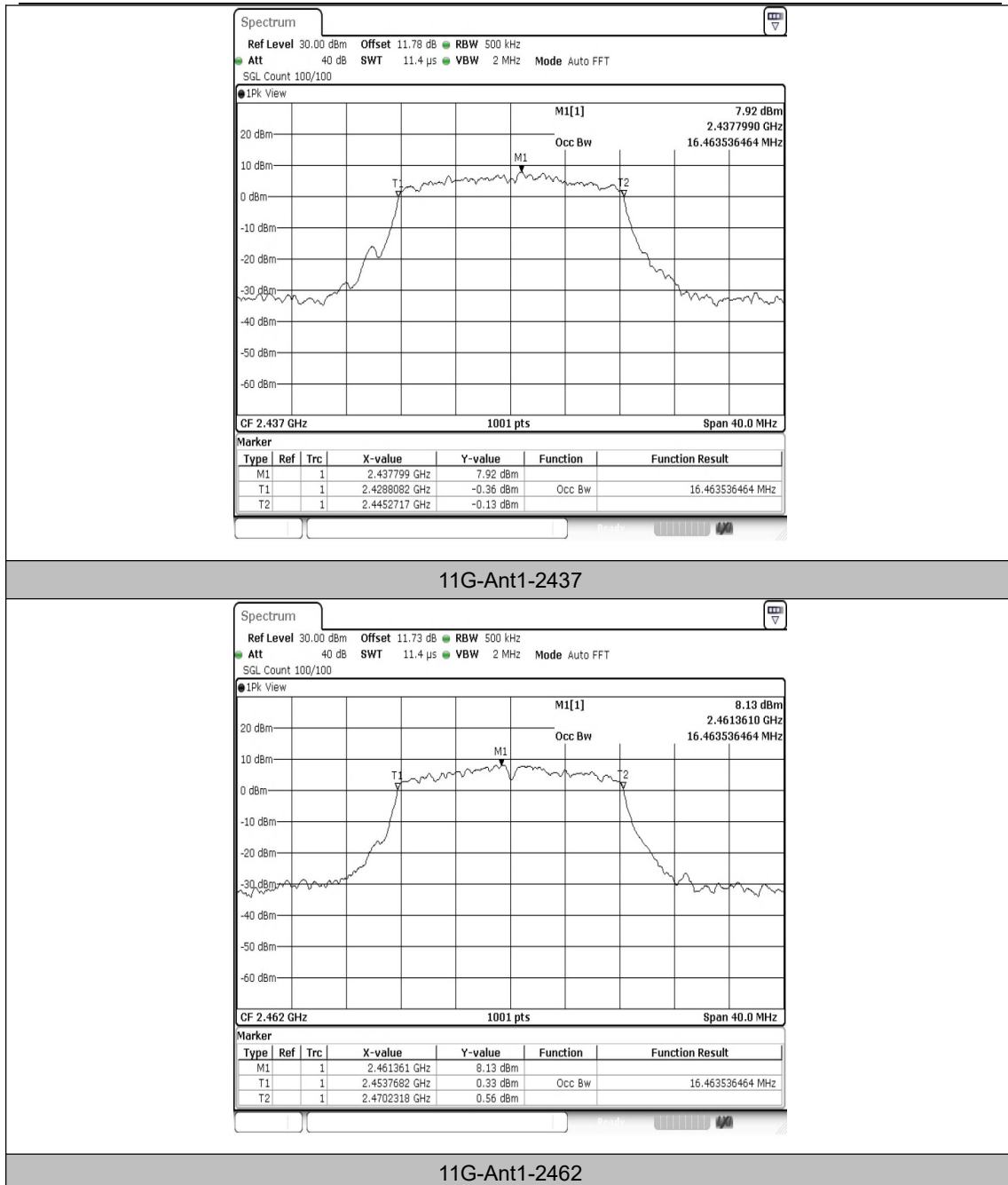
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.826	2405.0470	2418.8731	---	---
11B	Ant1	2437	13.387	2430.3666	2443.7532	---	---
11B	Ant1	2462	13.347	2455.4066	2468.7532	---	---
11G	Ant1	2412	16.424	2403.8482	2420.2717	---	---
11G	Ant1	2437	16.464	2428.8082	2445.2717	---	---
11G	Ant1	2462	16.464	2453.7682	2470.2318	---	---
11N20SISO	Ant1	2412	17.742	2403.0889	2420.8312	---	---
11N20SISO	Ant1	2437	17.782	2428.2088	2445.9910	---	---
11N20SISO	Ant1	2462	17.622	2453.1688	2470.7912	---	---
11N40SISO	Ant1	2422	36.204	2403.8581	2440.0619	---	---
11N40SISO	Ant1	2437	36.204	2418.9381	2455.1419	---	---
11N40SISO	Ant1	2452	36.204	2433.9381	2470.1419	---	---
11AX20SISO	Ant1	2412	19.061	2402.5295	2421.5904	---	---
11AX20SISO	Ant1	2437	19.101	2427.5295	2446.6304	---	---
11AX20SISO	Ant1	2462	18.901	2452.5295	2471.4306	---	---
11AX40SISO	Ant1	2422	37.722	2403.1389	2440.8611	---	---
11AX40SISO	Ant1	2437	37.962	2418.0589	2456.0210	---	---
11AX40SISO	Ant1	2452	37.642	2433.2188	2470.8611	---	---

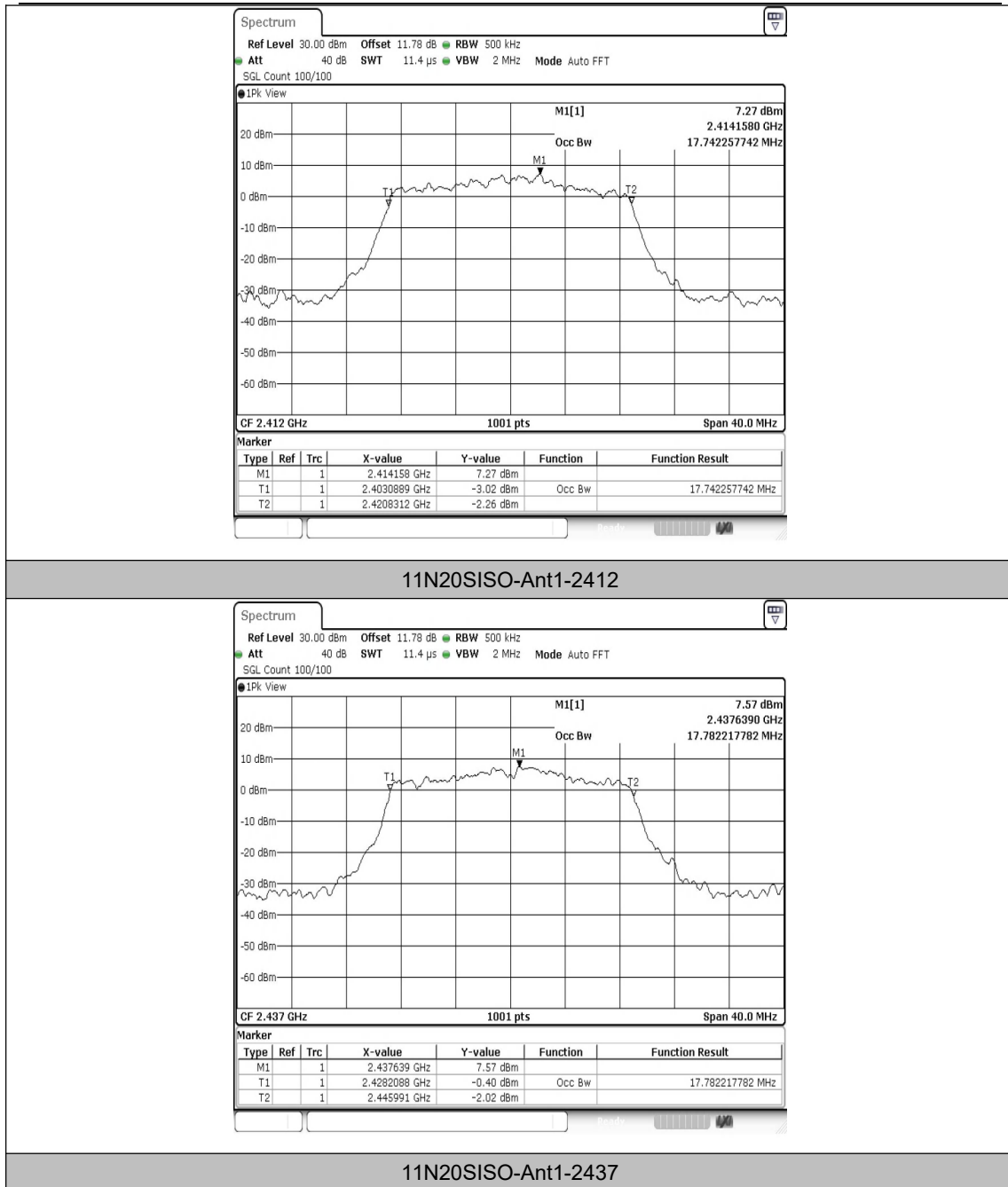


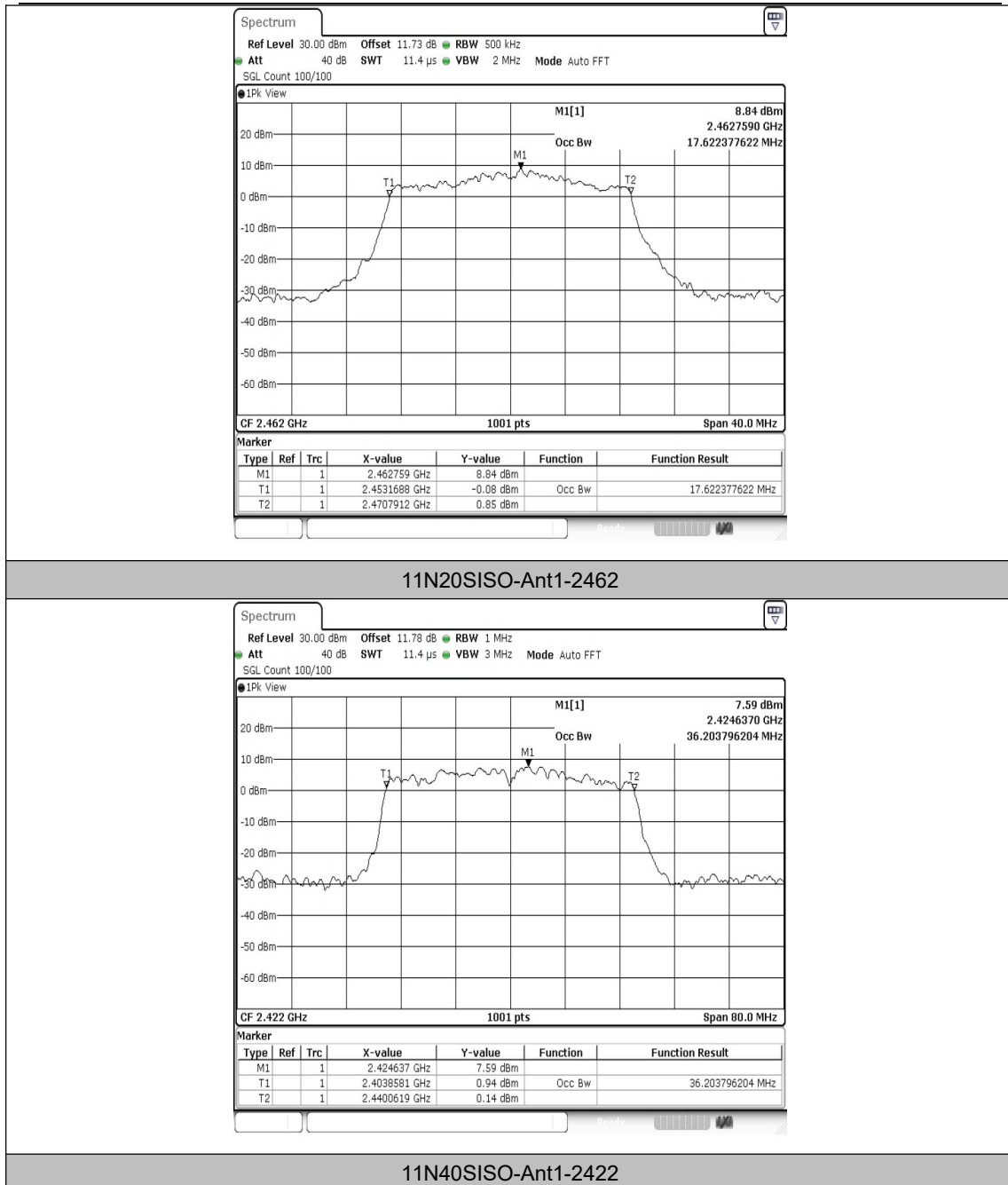
Test Graphs

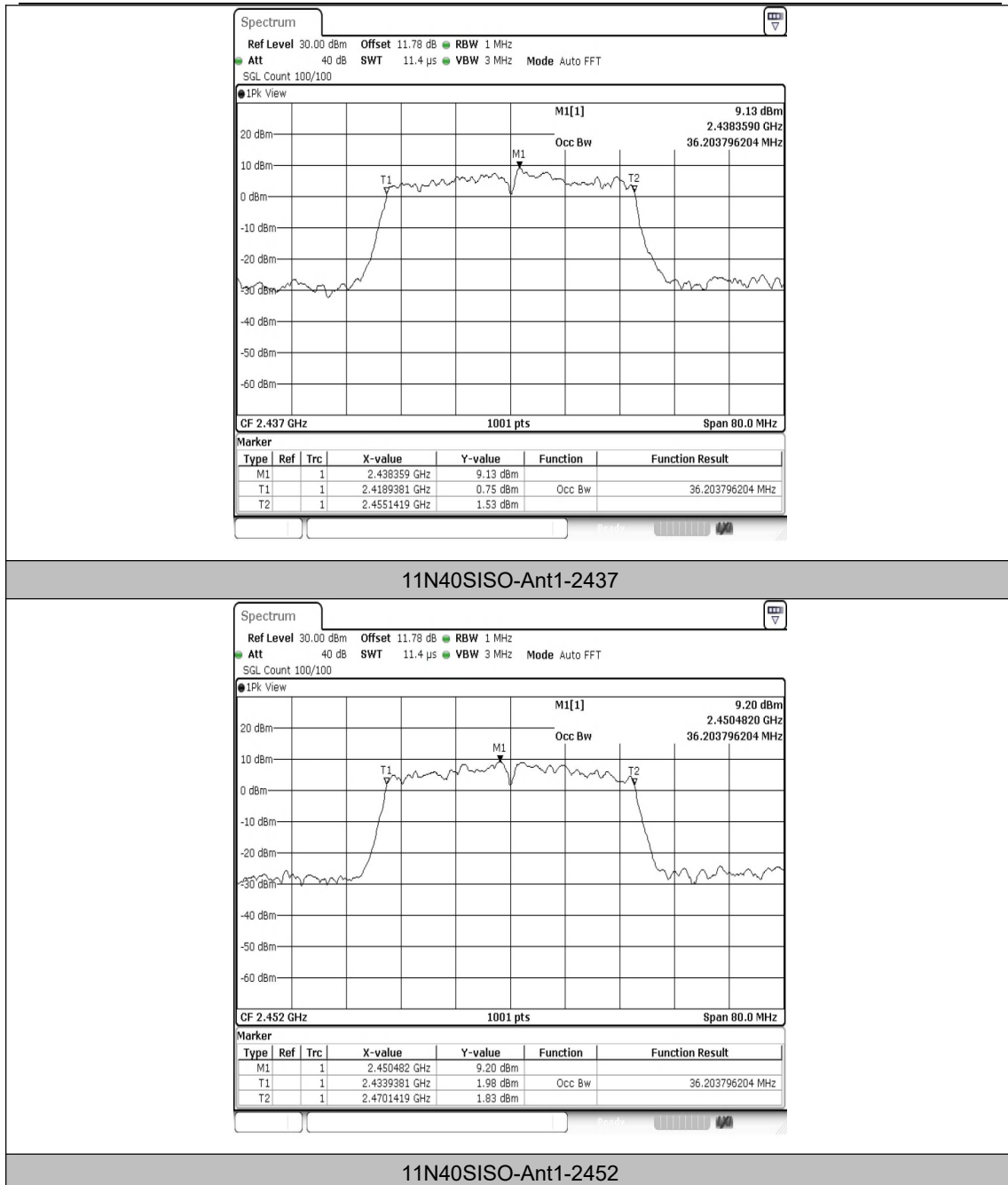


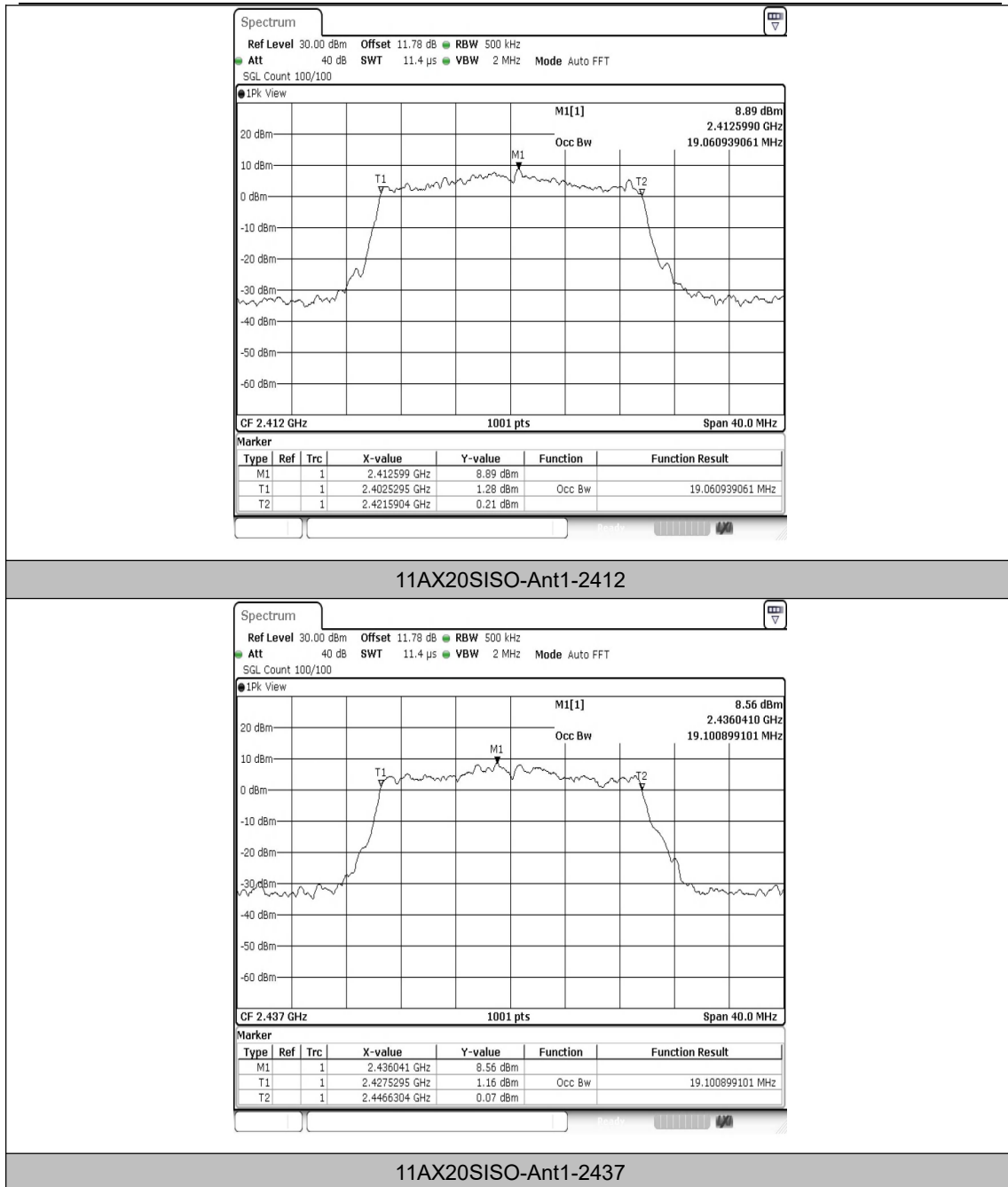


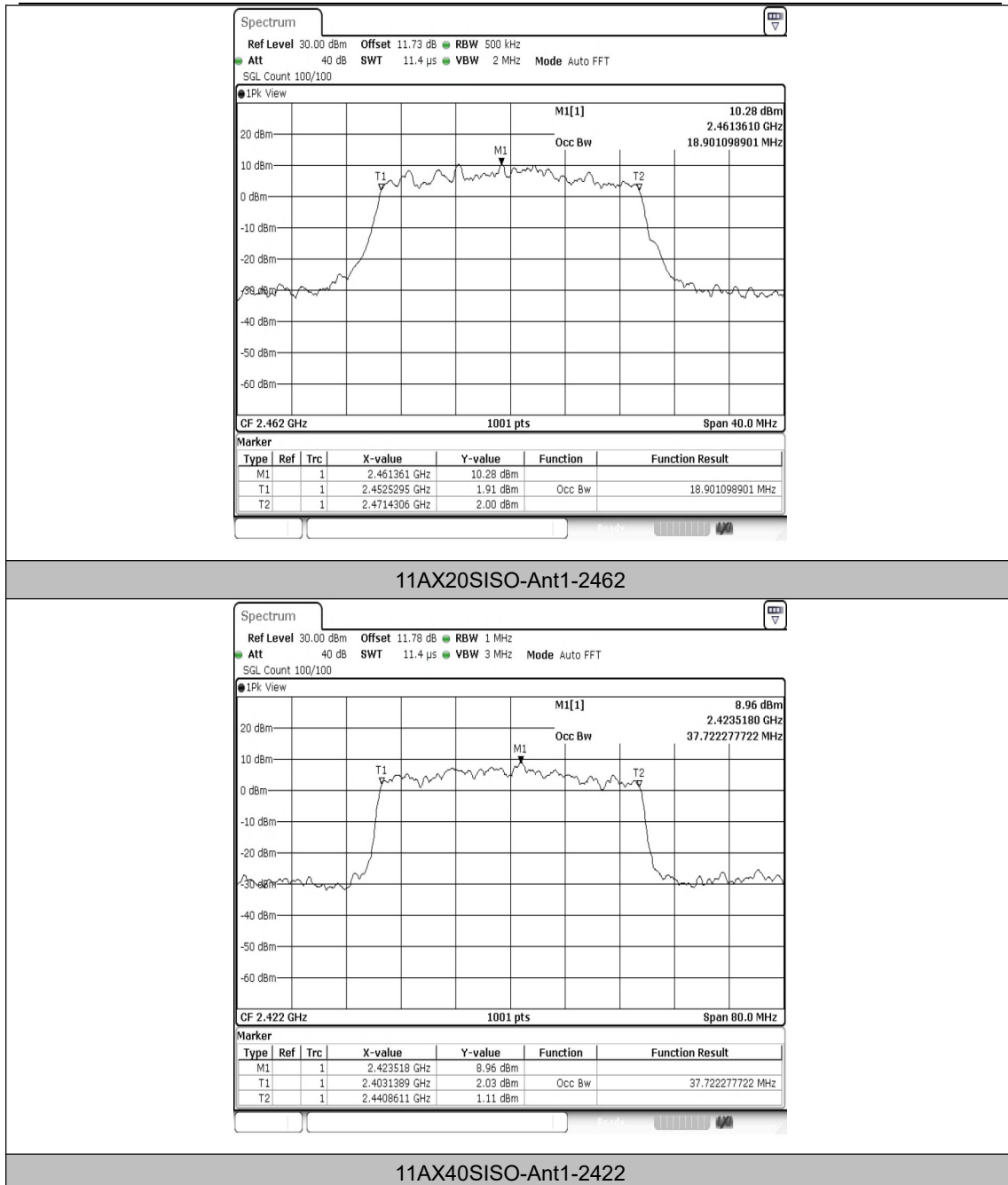








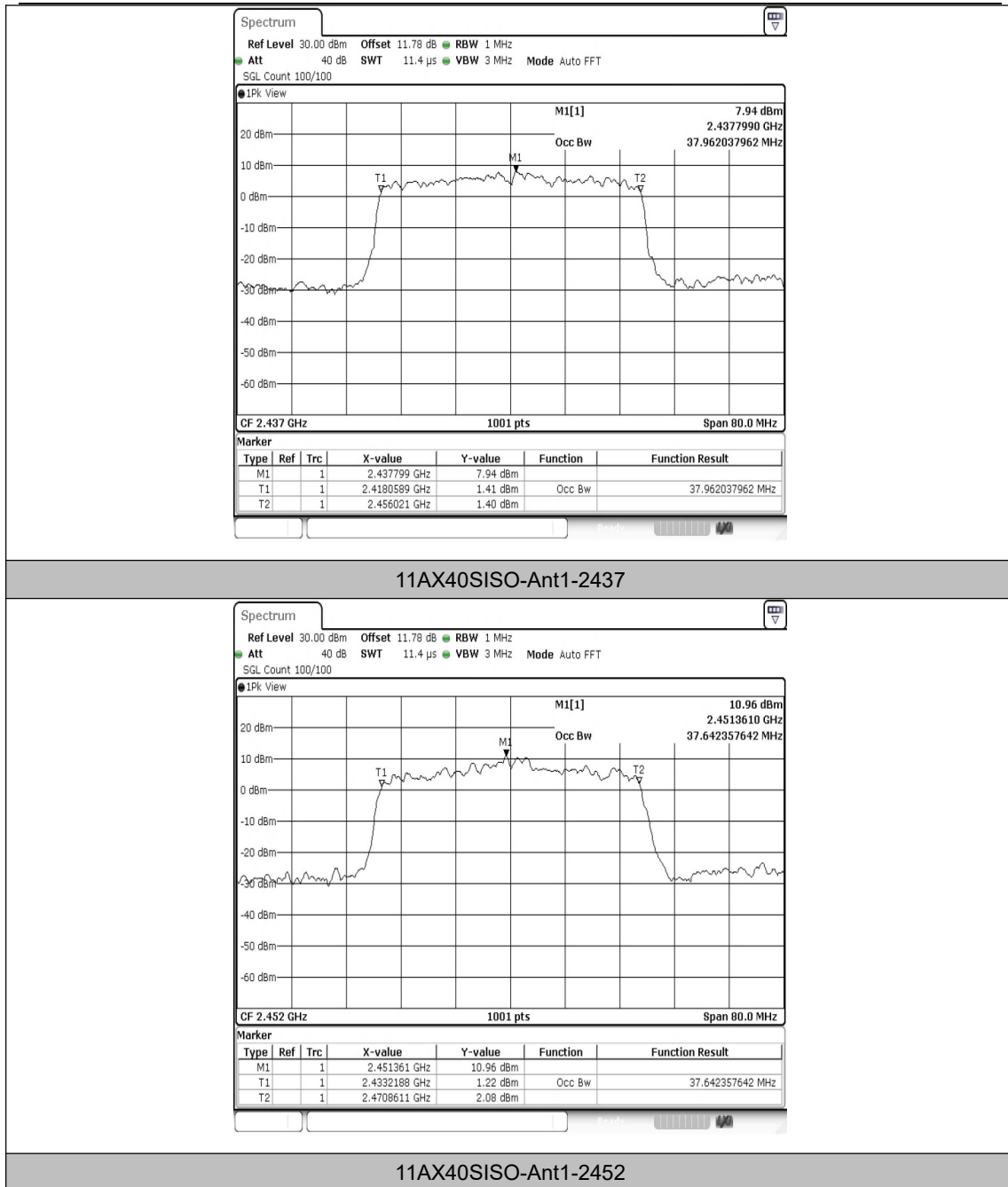




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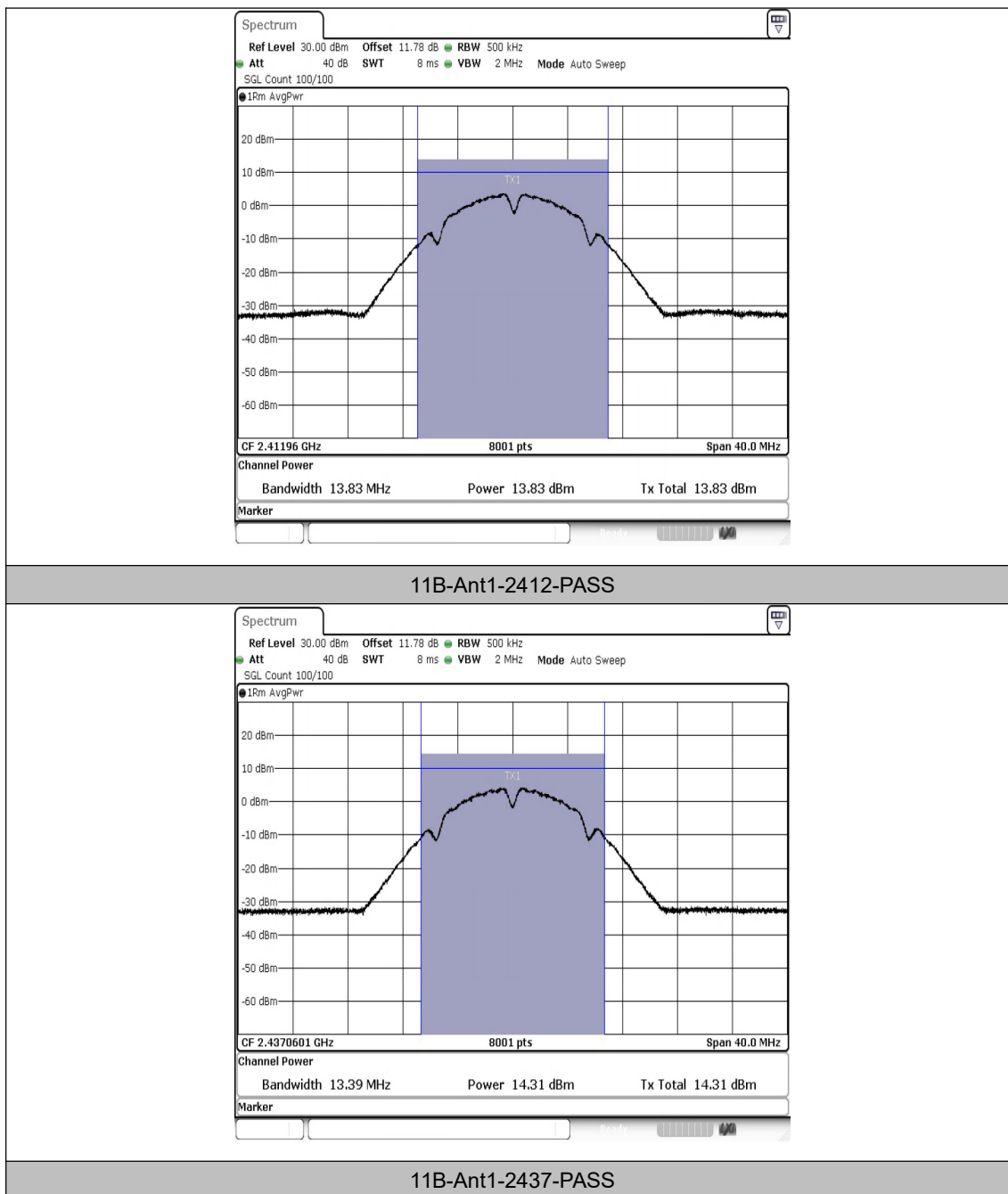
Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	NA	13.83	99.26	0.03	13.86	≤30.00	PASS
11B	Ant1	2437	NA	14.31	99.26	0.03	14.34	≤30.00	PASS
11B	Ant1	2462	NA	15.04	99.26	0.03	15.07	≤30.00	PASS
11G	Ant1	2412	NA	13.46	100.00	0.00	13.46	≤30.00	PASS
11G	Ant1	2437	NA	14.04	100.00	0.00	14.04	≤30.00	PASS
11G	Ant1	2462	NA	15.01	100.00	0.00	15.01	≤30.00	PASS
11N20SISO	Ant1	2412	NA	13.27	100.00	0.00	13.27	≤30.00	PASS
11N20SISO	Ant1	2437	NA	13.77	100.00	0.00	13.77	≤30.00	PASS
11N20SISO	Ant1	2462	NA	14.70	100.00	0.00	14.70	≤30.00	PASS
11N40SISO	Ant1	2422	NA	14.05	100.00	0.00	14.05	≤30.00	PASS
11N40SISO	Ant1	2437	NA	14.51	100.00	0.00	14.51	≤30.00	PASS
11N40SISO	Ant1	2452	NA	15.18	100.00	0.00	15.18	≤30.00	PASS
11AX20SISO	Ant1	2412	NA	13.53	100.00	0.00	13.53	≤30.00	PASS
11AX20SISO	Ant1	2437	NA	14.18	100.00	0.00	14.18	≤30.00	PASS
11AX20SISO	Ant1	2462	NA	15.06	100.00	0.00	15.06	≤30.00	PASS
11AX40SISO	Ant1	2422	NA	13.75	100.00	0.00	13.75	≤30.00	PASS
11AX40SISO	Ant1	2437	NA	14.26	100.00	0.00	14.26	≤30.00	PASS
11AX40SISO	Ant1	2452	NA	14.81	100.00	0.00	14.81	≤30.00	PASS

Note: 1. The cable loss are compensated in the graph

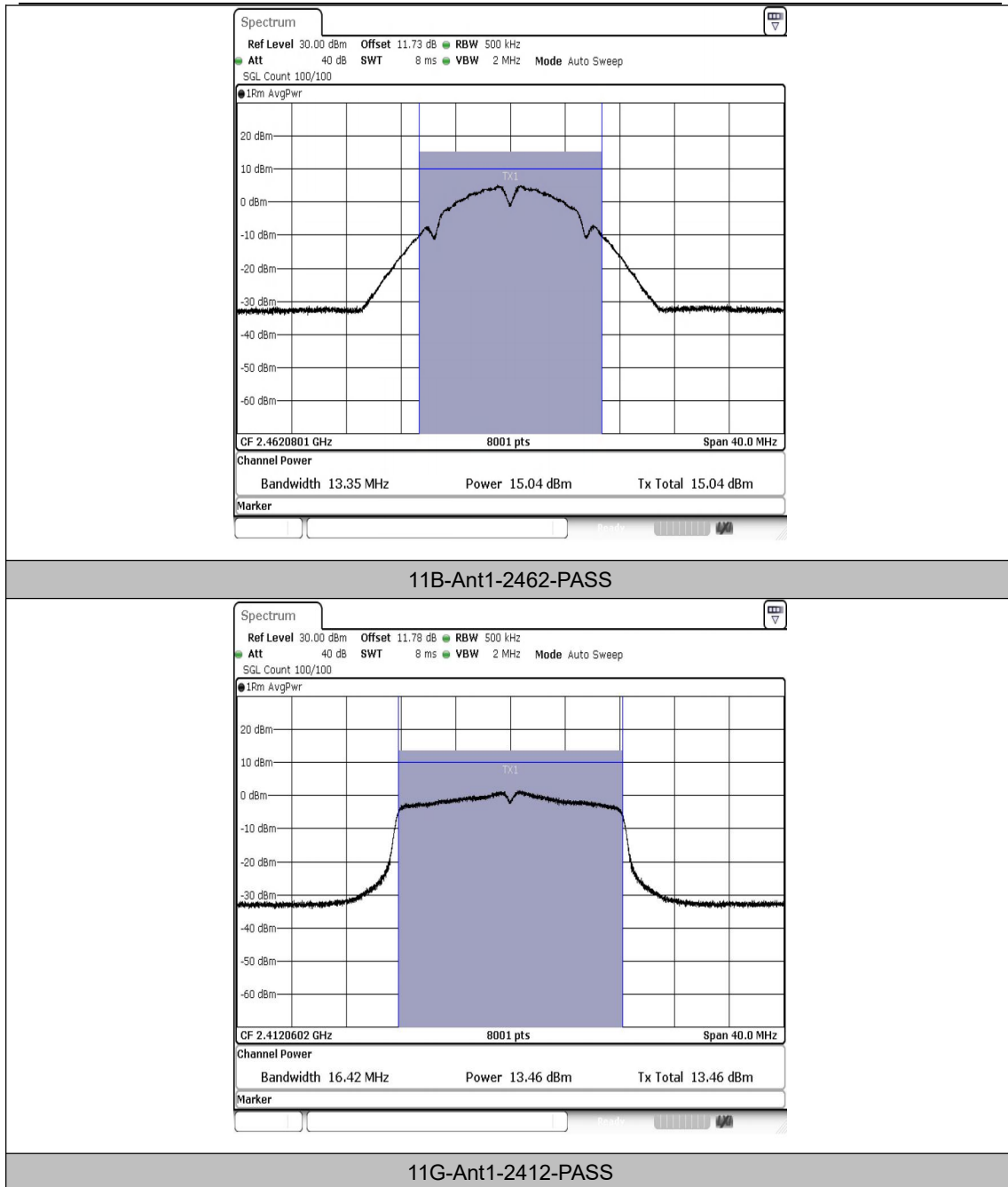
Test Graphs Average

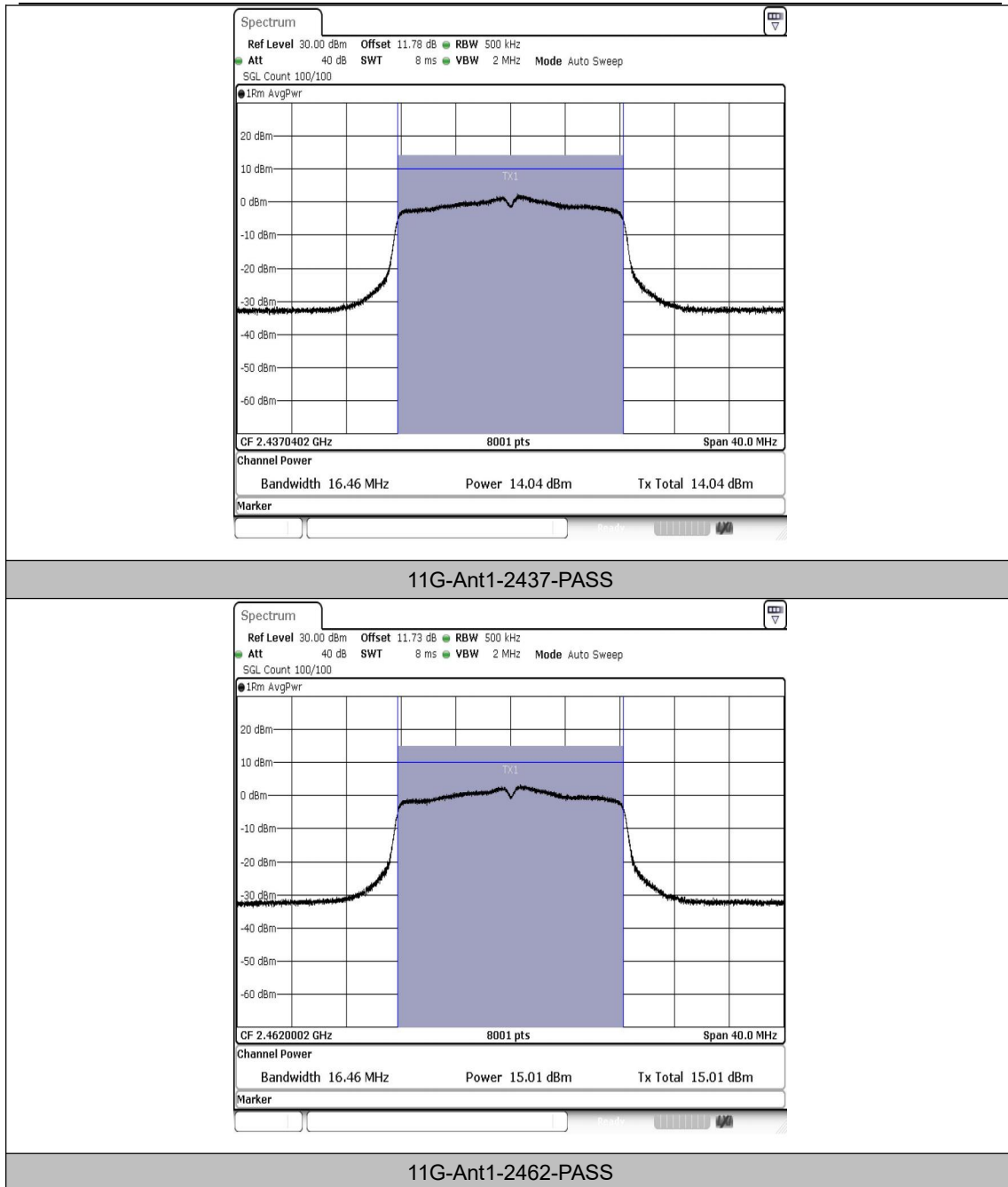


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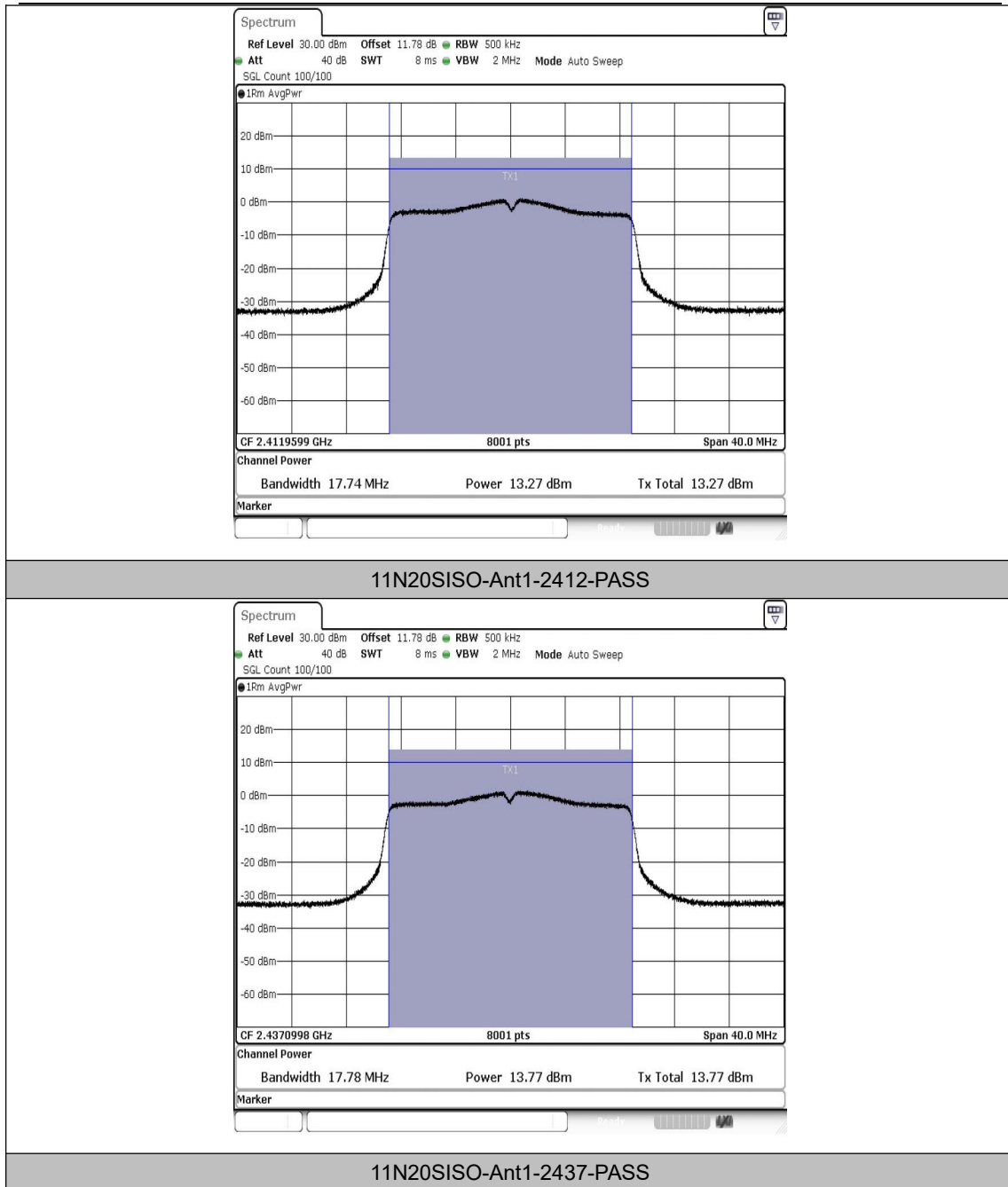




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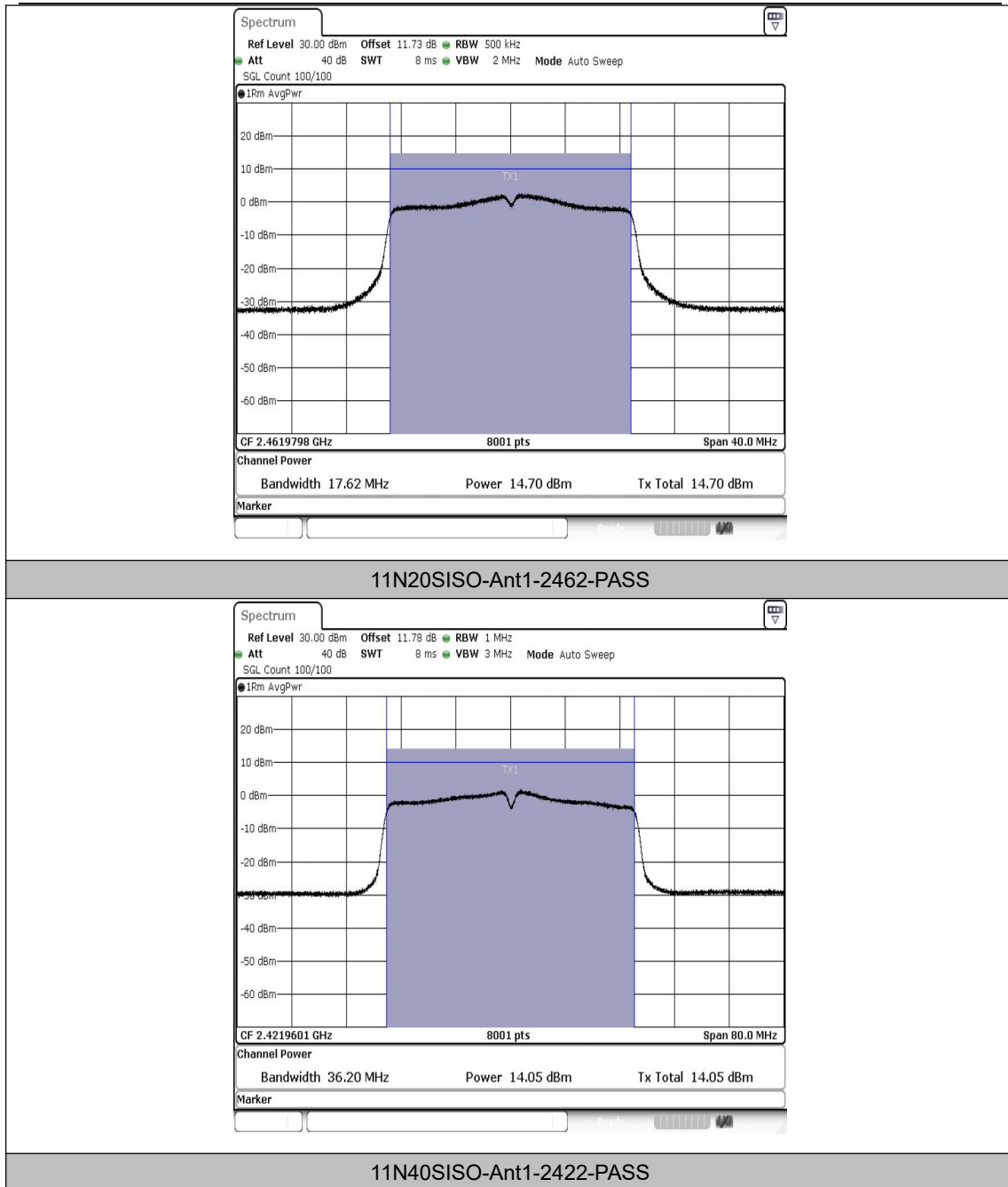
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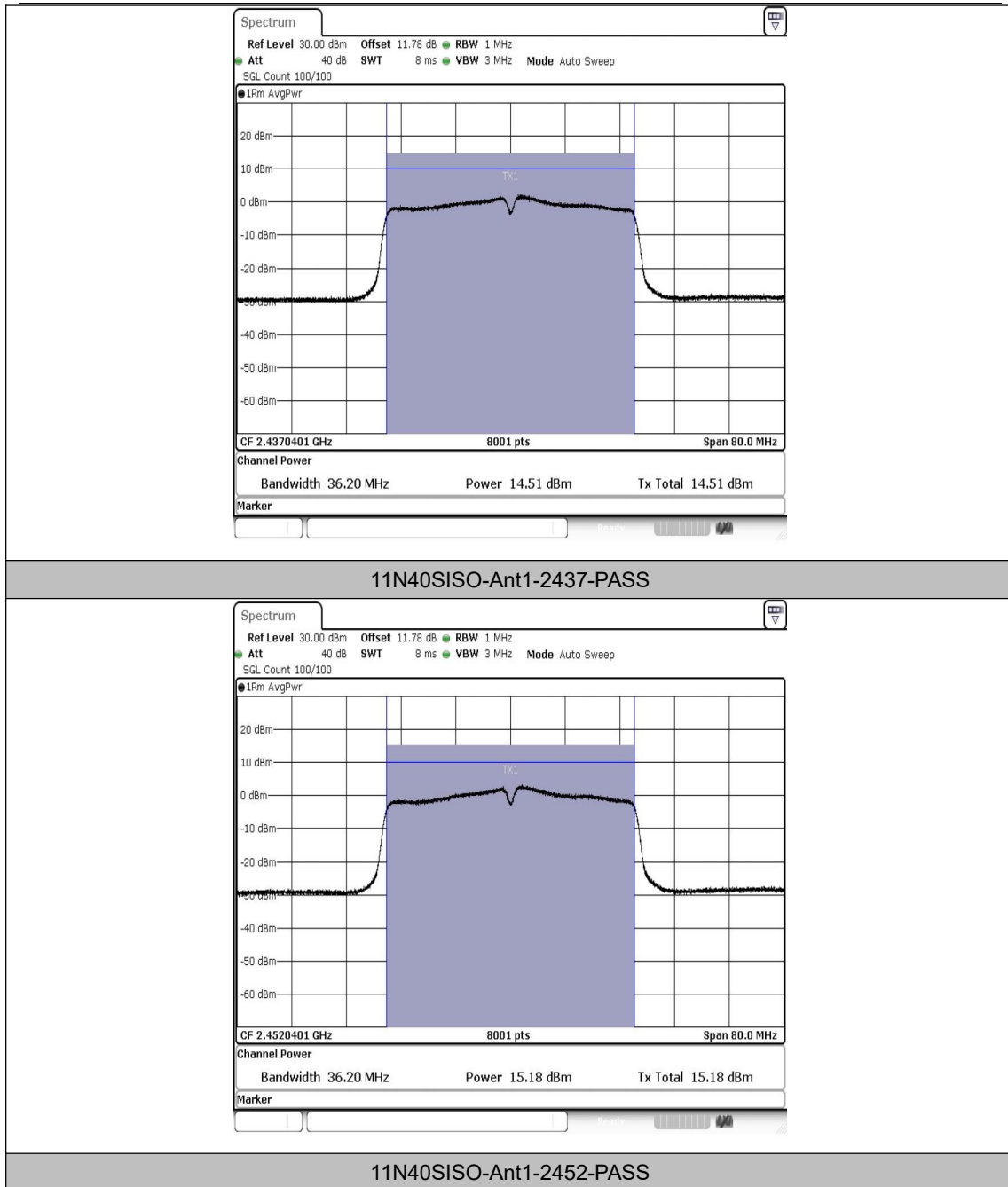
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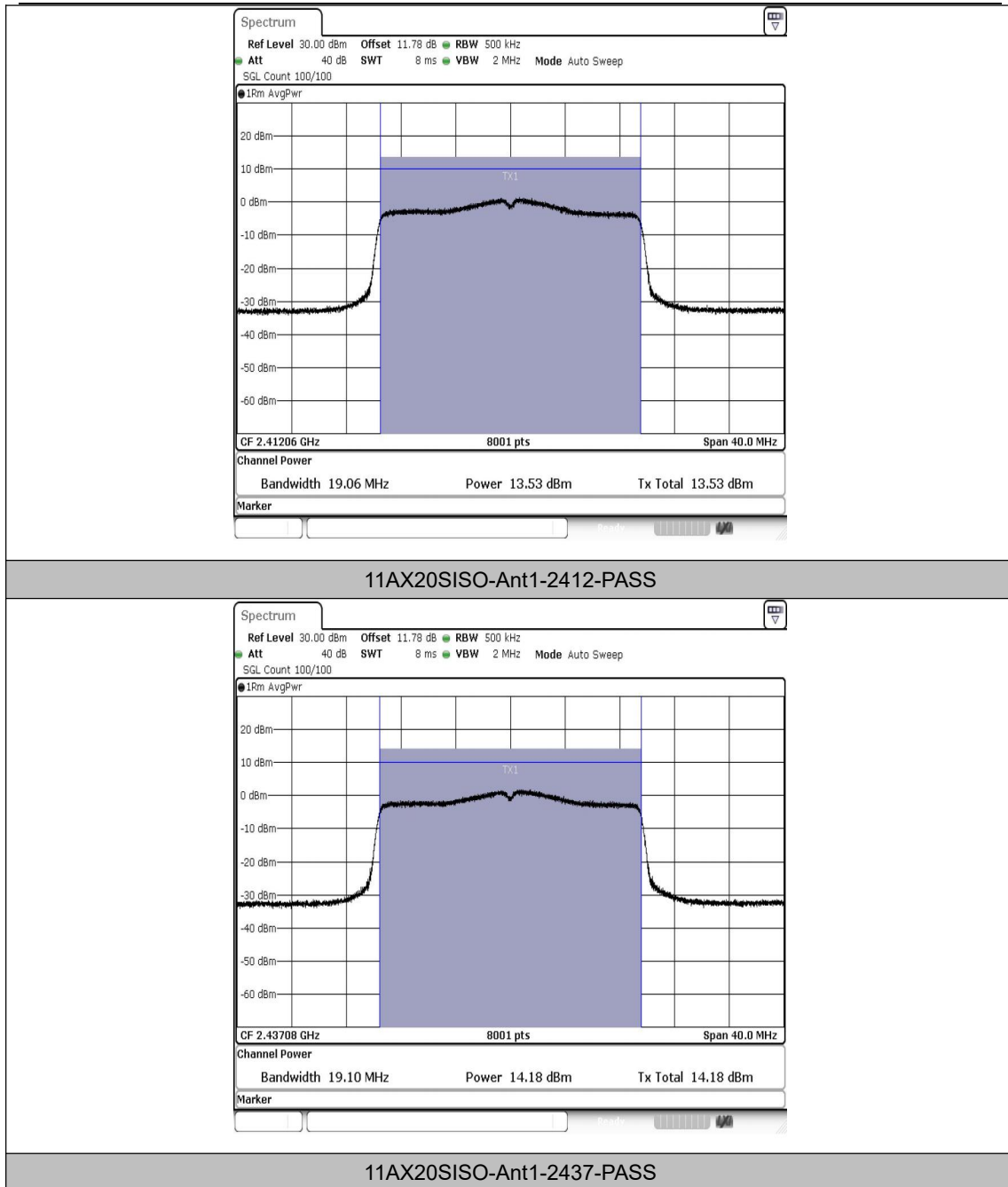
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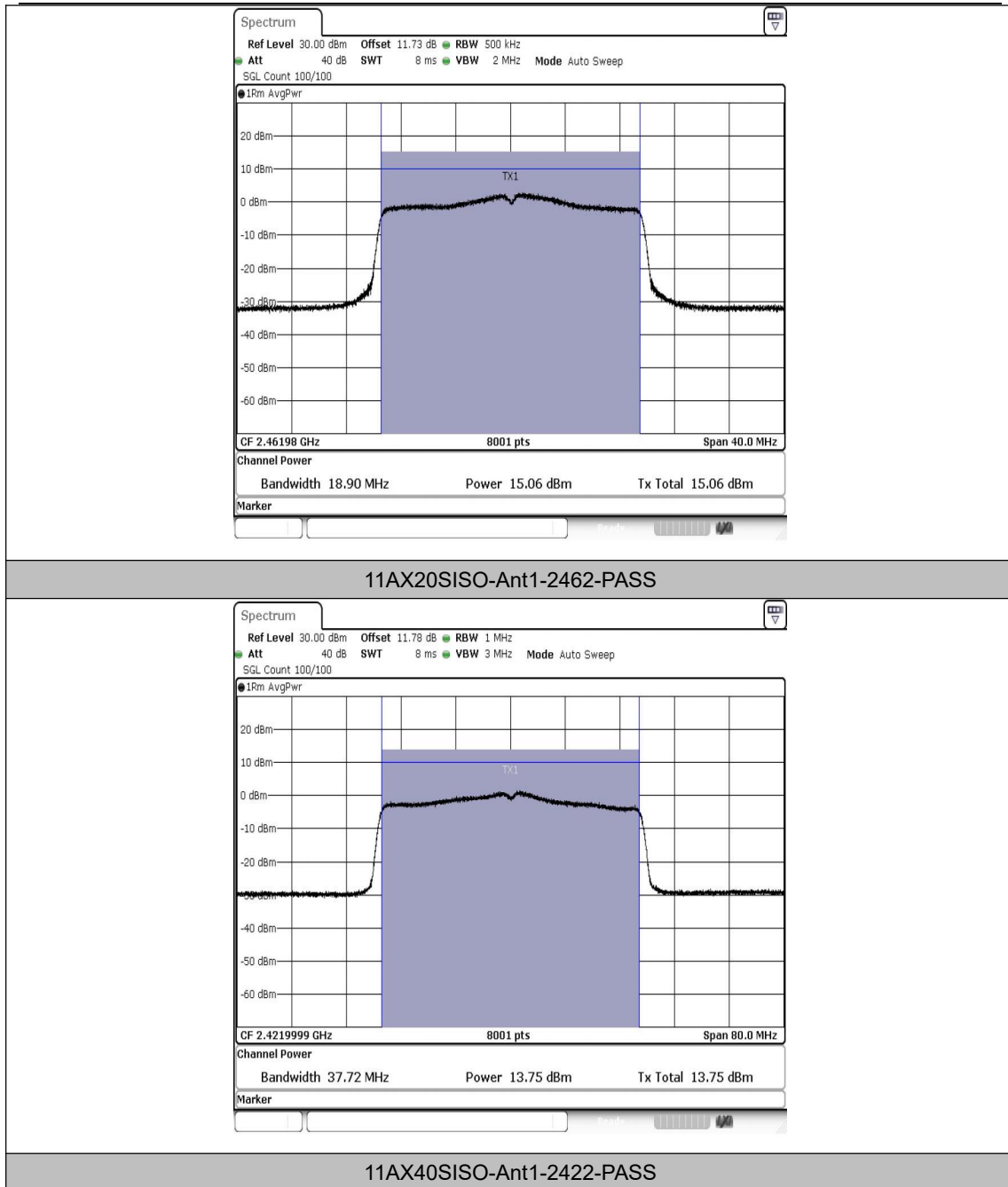


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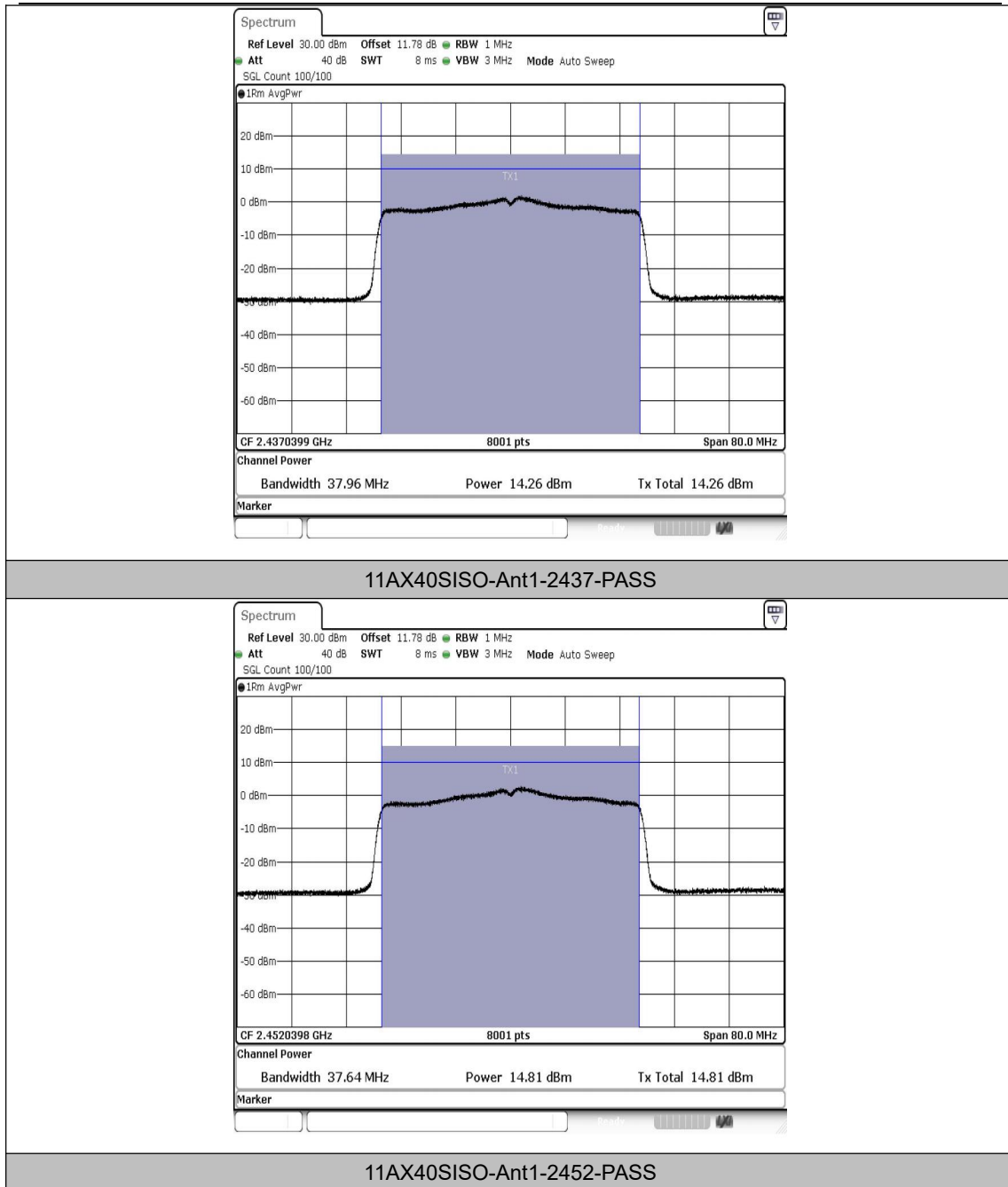




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