

Appendix Test Data (MIMO)

Report No:	1812C40016112501	Test Sample NO:	1-2-2
Start Test Date:	2024.9.3	Finish Test Date:	2024.9.3
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	56%
Pressure:	101 kPa		

Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.24	2407.88	2416.12	0.5	PASS
11B	Ant2	2412	8.24	2407.88	2416.12	0.5	PASS
11B	Ant1	2437	8.64	2432.40	2441.04	0.5	PASS
11B	Ant2	2437	8.64	2432.40	2441.04	0.5	PASS
11B	Ant1	2462	8.24	2457.84	2466.08	0.5	PASS
11B	Ant2	2462	8.24	2457.84	2466.08	0.5	PASS
11G	Ant1	2412	15.80	2404.24	2420.04	0.5	PASS
11G	Ant2	2412	16.00	2404.08	2420.08	0.5	PASS
11G	Ant1	2437	15.60	2429.04	2444.64	0.5	PASS
11G	Ant2	2437	16.24	2428.68	2444.92	0.5	PASS
11G	Ant1	2462	15.80	2454.08	2469.88	0.5	PASS
11G	Ant2	2462	15.84	2454.08	2469.92	0.5	PASS
11N20MIMO	Ant1	2412	17.20	2403.56	2420.76	0.5	PASS
11N20MIMO	Ant2	2412	17.24	2403.48	2420.72	0.5	PASS
11N20MIMO	Ant1	2437	17.08	2428.52	2445.60	0.5	PASS
11N20MIMO	Ant2	2437	16.88	2428.36	2445.24	0.5	PASS
11N20MIMO	Ant1	2462	17.52	2453.20	2470.72	0.5	PASS
11N20MIMO	Ant2	2462	17.16	2453.32	2470.48	0.5	PASS
11N40MIMO	Ant1	2422	32.24	2407.28	2439.52	0.5	PASS
11N40MIMO	Ant2	2422	32.80	2406.72	2439.52	0.5	PASS
11N40MIMO	Ant1	2437	35.84	2419.00	2454.84	0.5	PASS
11N40MIMO	Ant2	2437	36.00	2418.84	2454.84	0.5	PASS
11N40MIMO	Ant1	2452	36.08	2433.84	2469.92	0.5	PASS
11N40MIMO	Ant2	2452	36.00	2433.76	2469.76	0.5	PASS
11AX20MIMO	Ant2	2412	17.12	2404.28	2421.40	0.5	PASS
11AX20MIMO	Ant1	2412	18.52	2402.92	2421.44	0.5	PASS

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11AX20MIMO	Ant1	2437	18.32	2427.56	2445.88	0.5	PASS
11AX20MIMO	Ant2	2437	18.48	2427.84	2446.32	0.5	PASS
11AX20MIMO	Ant1	2462	16.92	2452.48	2469.40	0.5	PASS
11AX20MIMO	Ant2	2462	18.80	2452.56	2471.36	0.5	PASS
11AX40MIMO	Ant1	2422	33.20	2407.28	2440.48	0.5	PASS
11AX40MIMO	Ant2	2422	36.96	2403.20	2440.16	0.5	PASS
11AX40MIMO	Ant1	2437	36.48	2418.52	2455.00	0.5	PASS
11AX40MIMO	Ant2	2437	37.68	2418.20	2455.88	0.5	PASS
11AX40MIMO	Ant1	2452	37.84	2433.04	2470.88	0.5	PASS
11AX40MIMO	Ant2	2452	38.08	2432.96	2471.04	0.5	PASS

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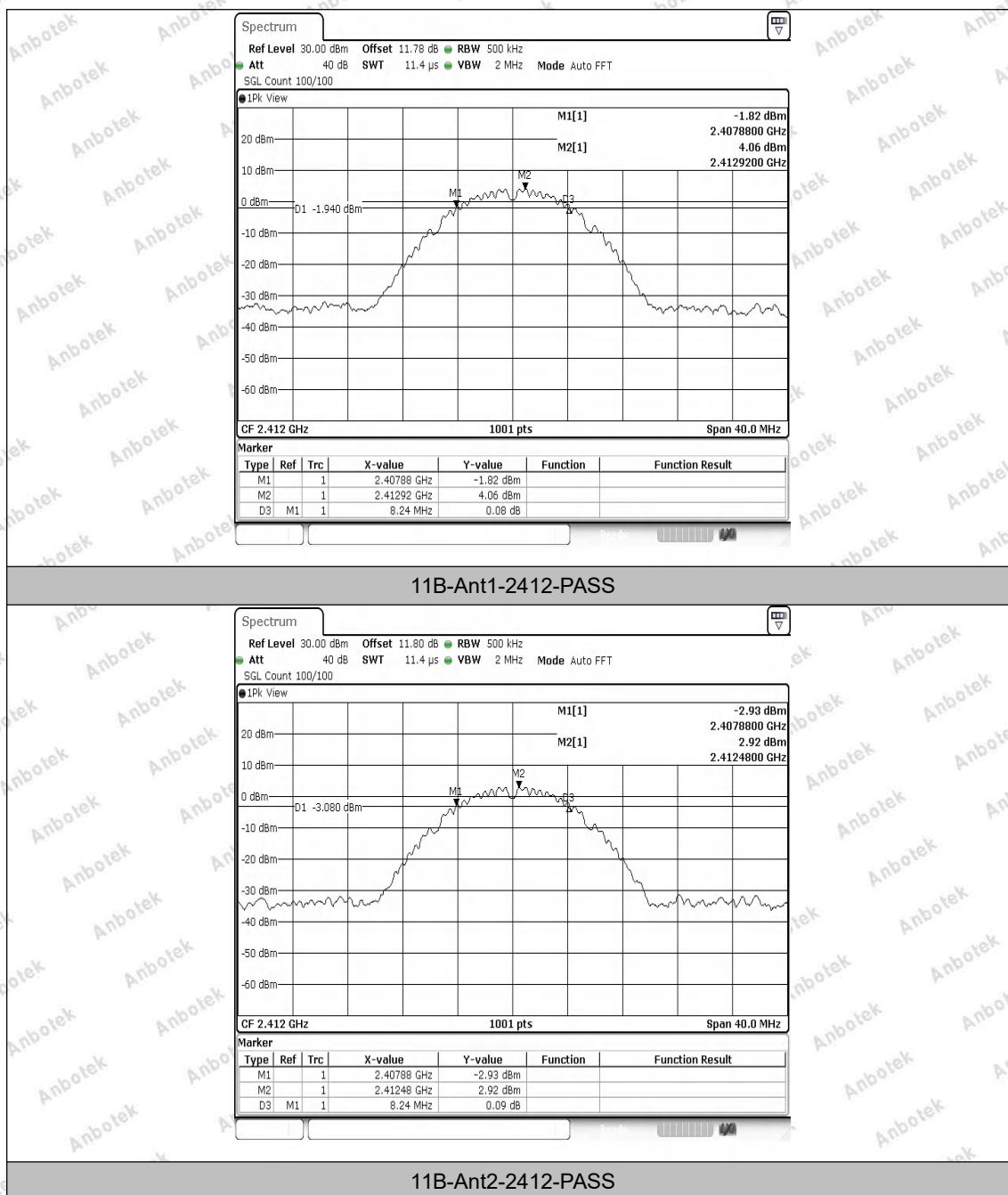
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com

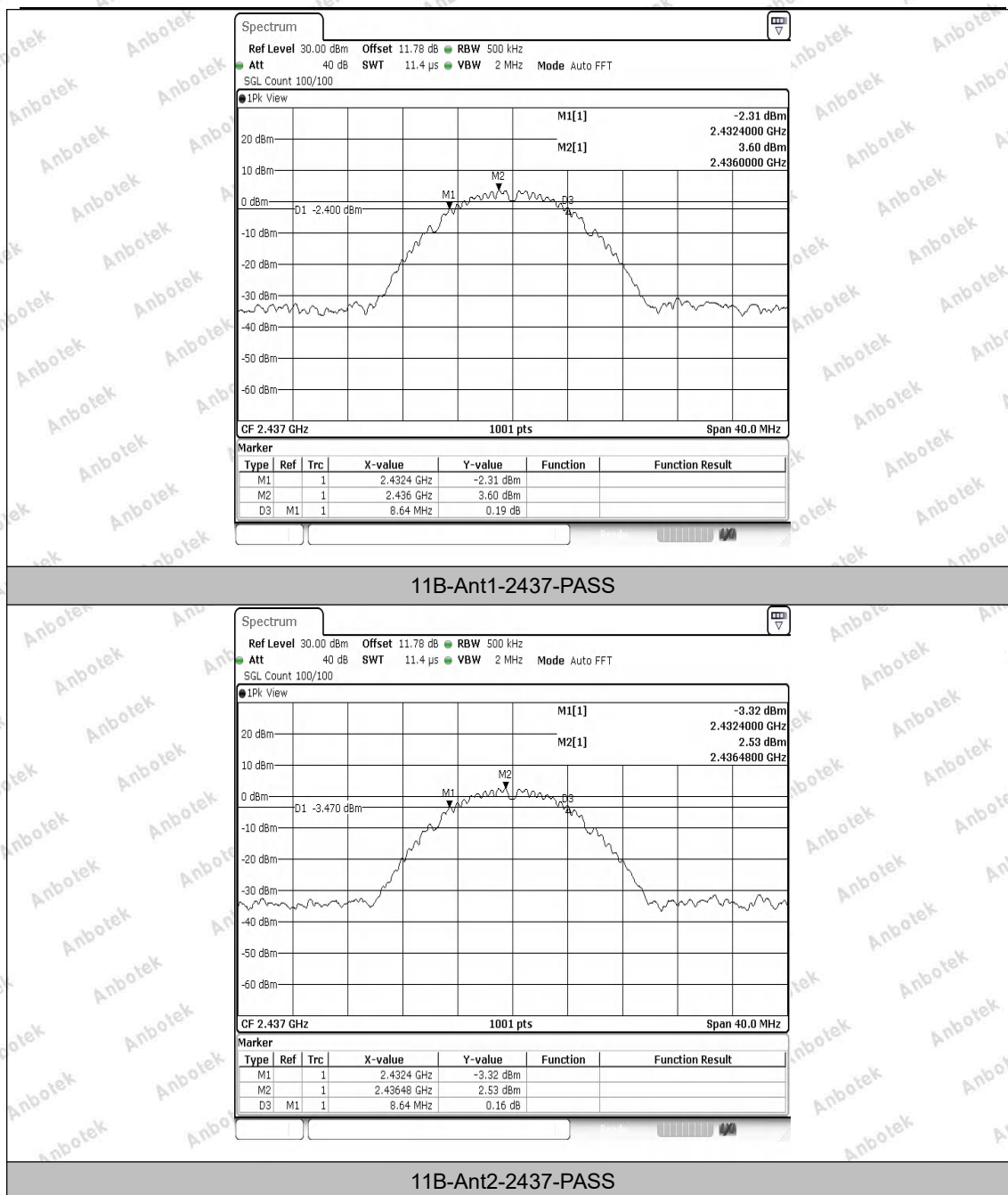


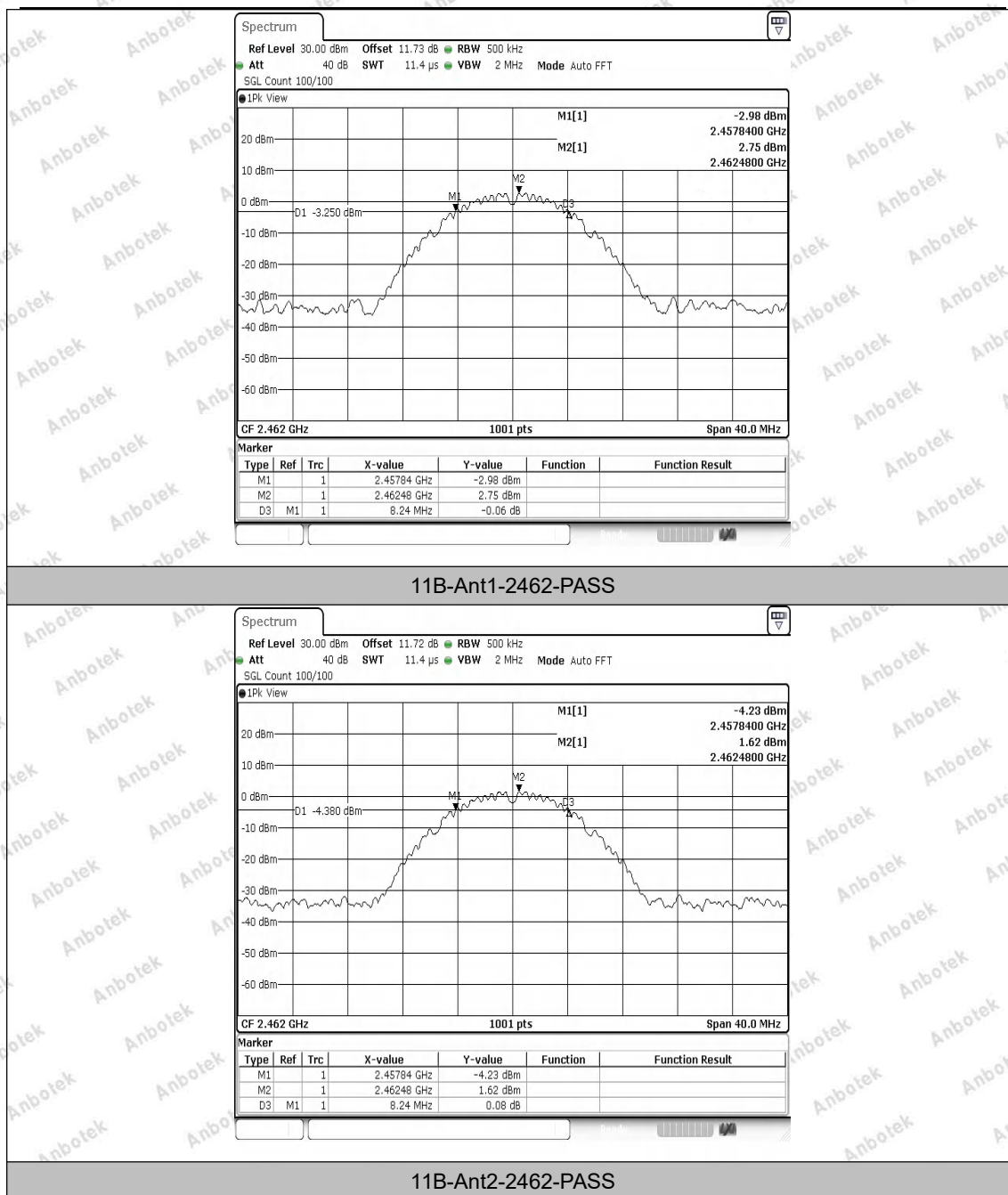
Hotline
400-003-0500
www.anbotek.com

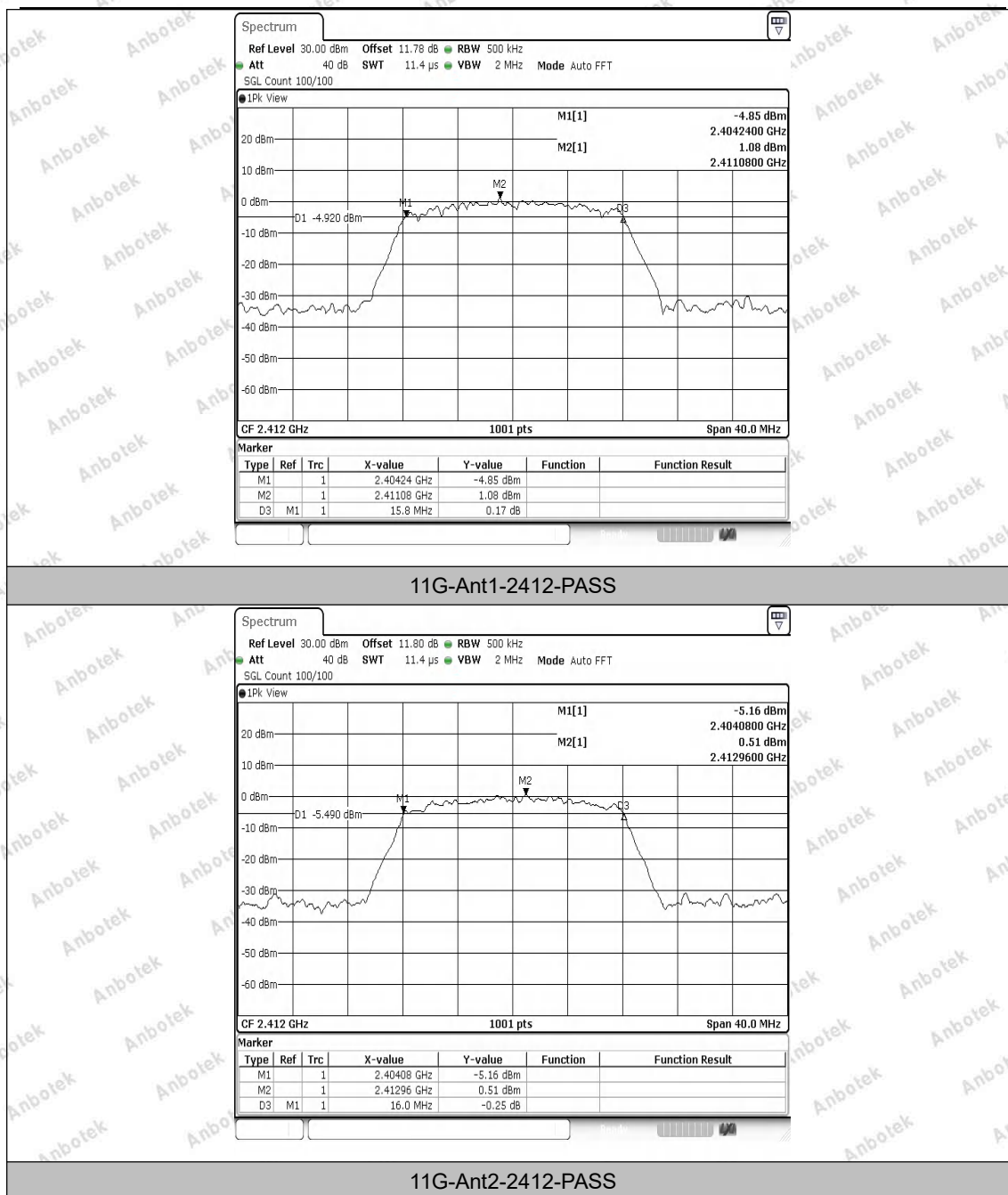


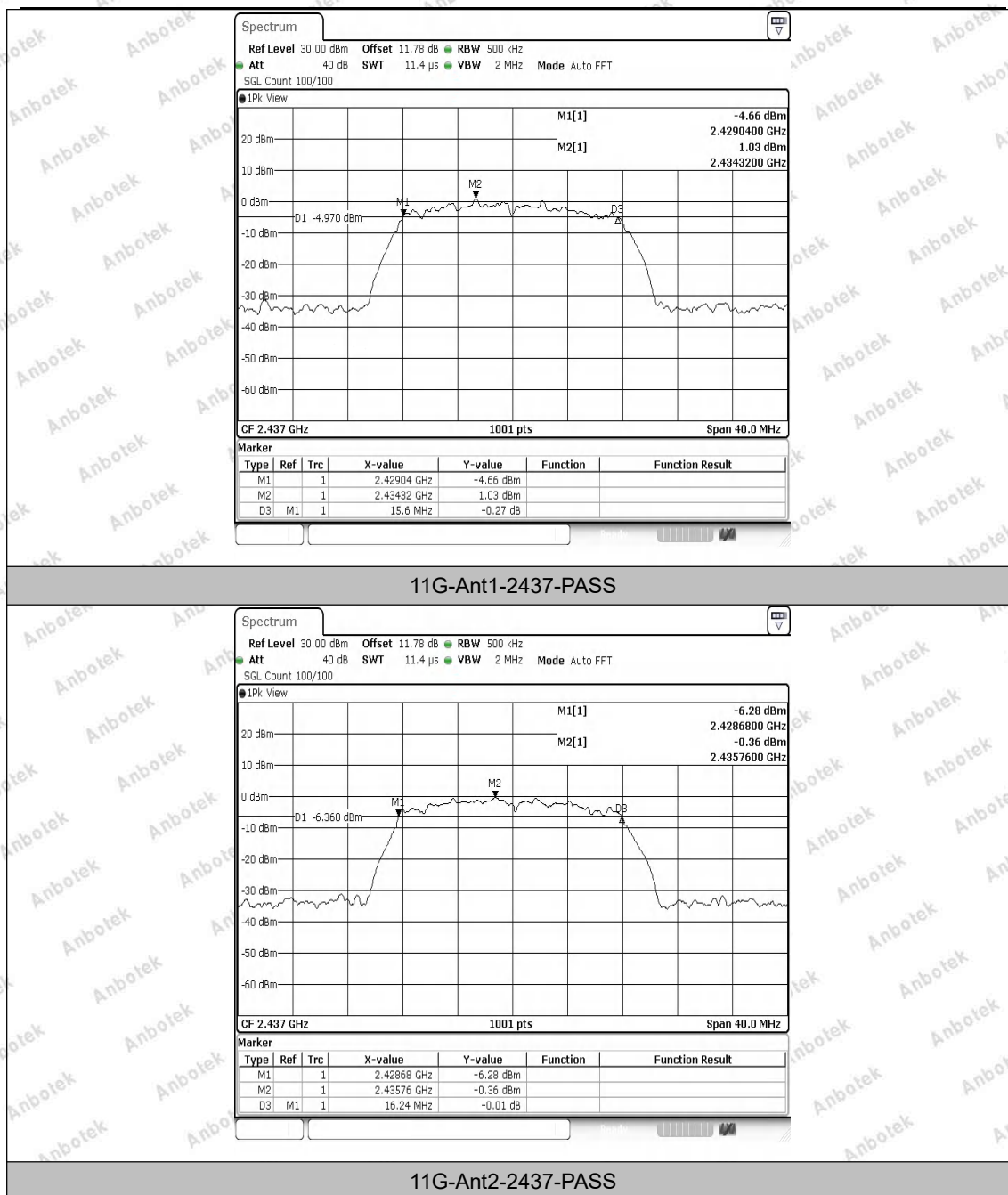
Test Graphs

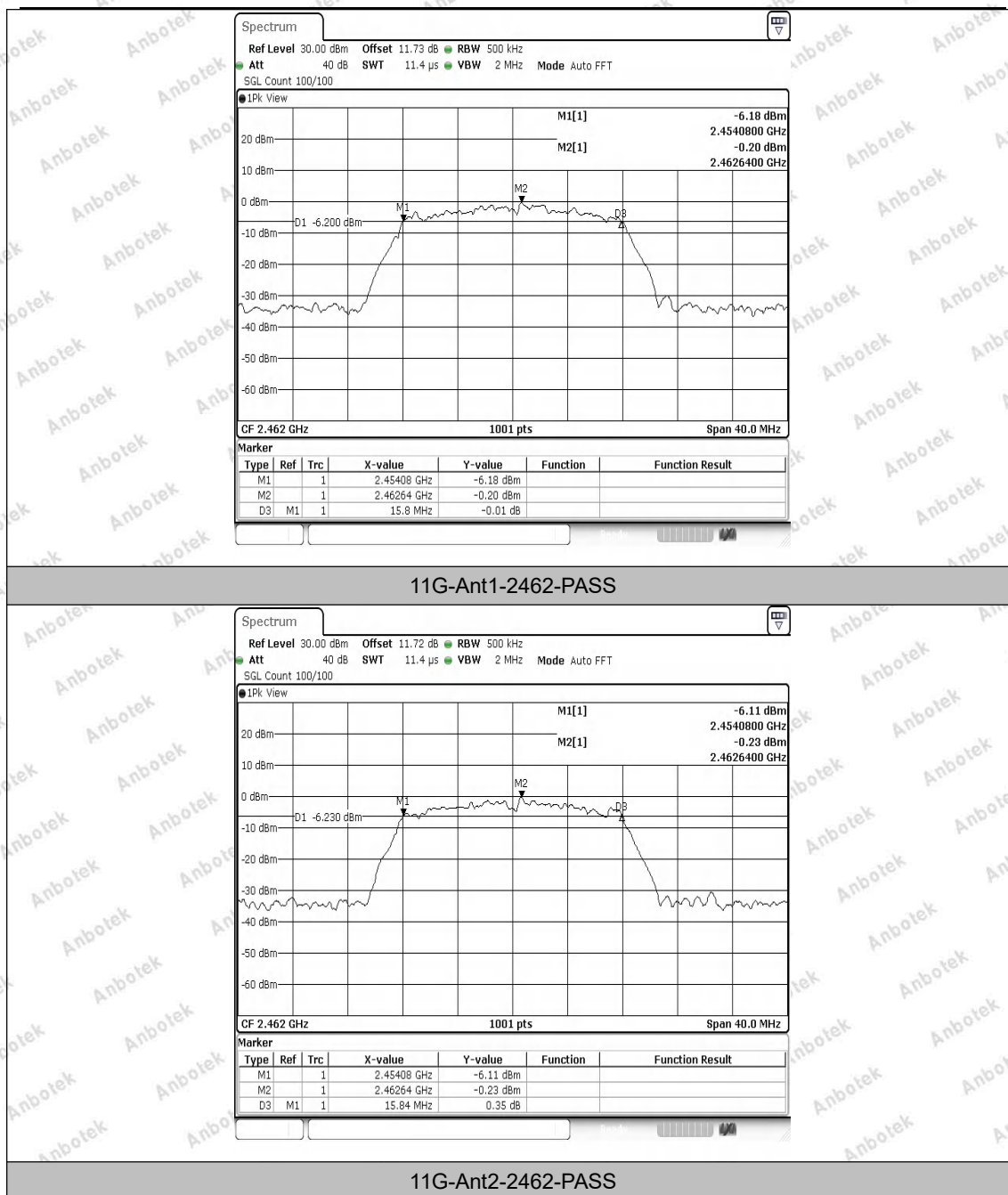


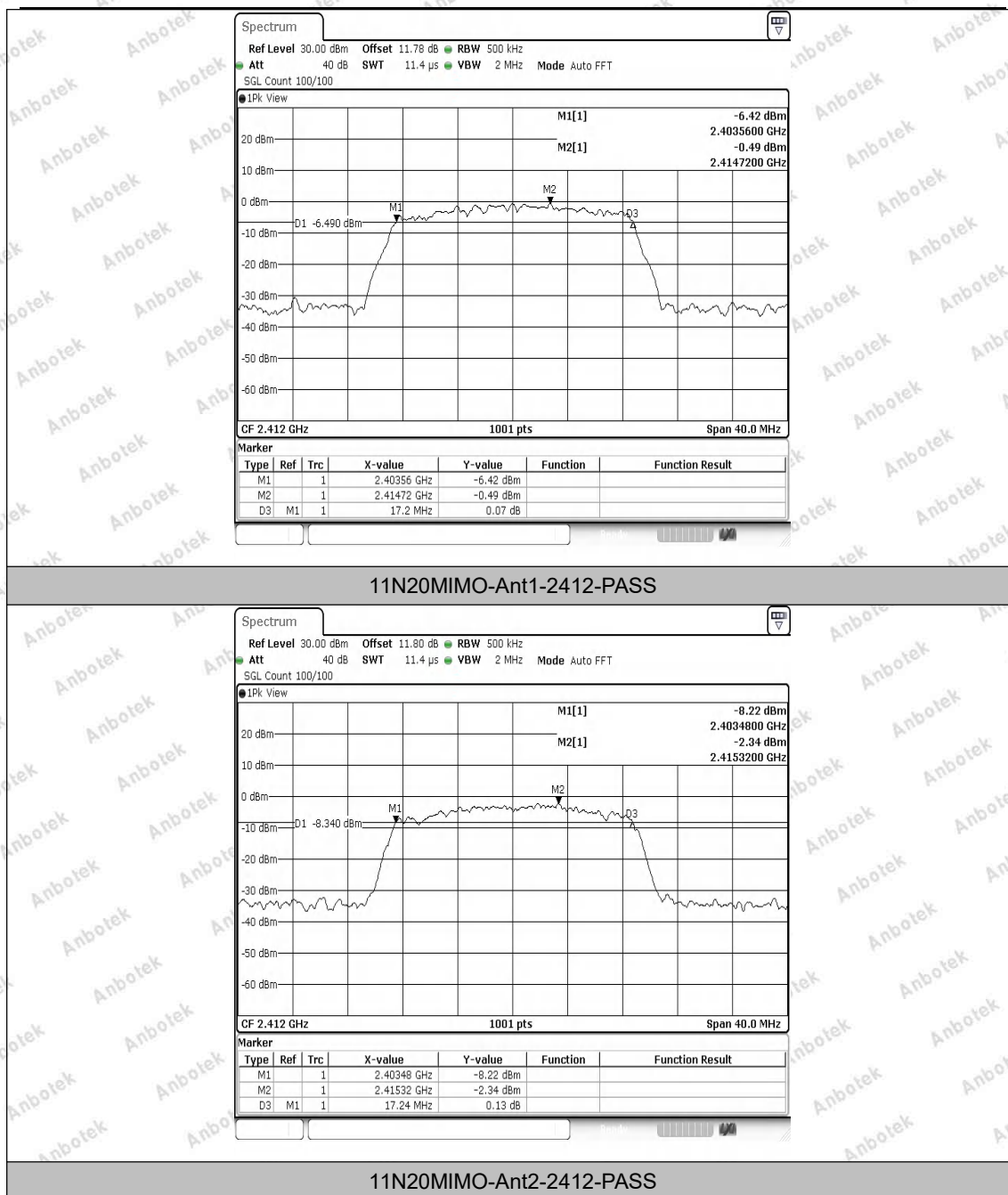


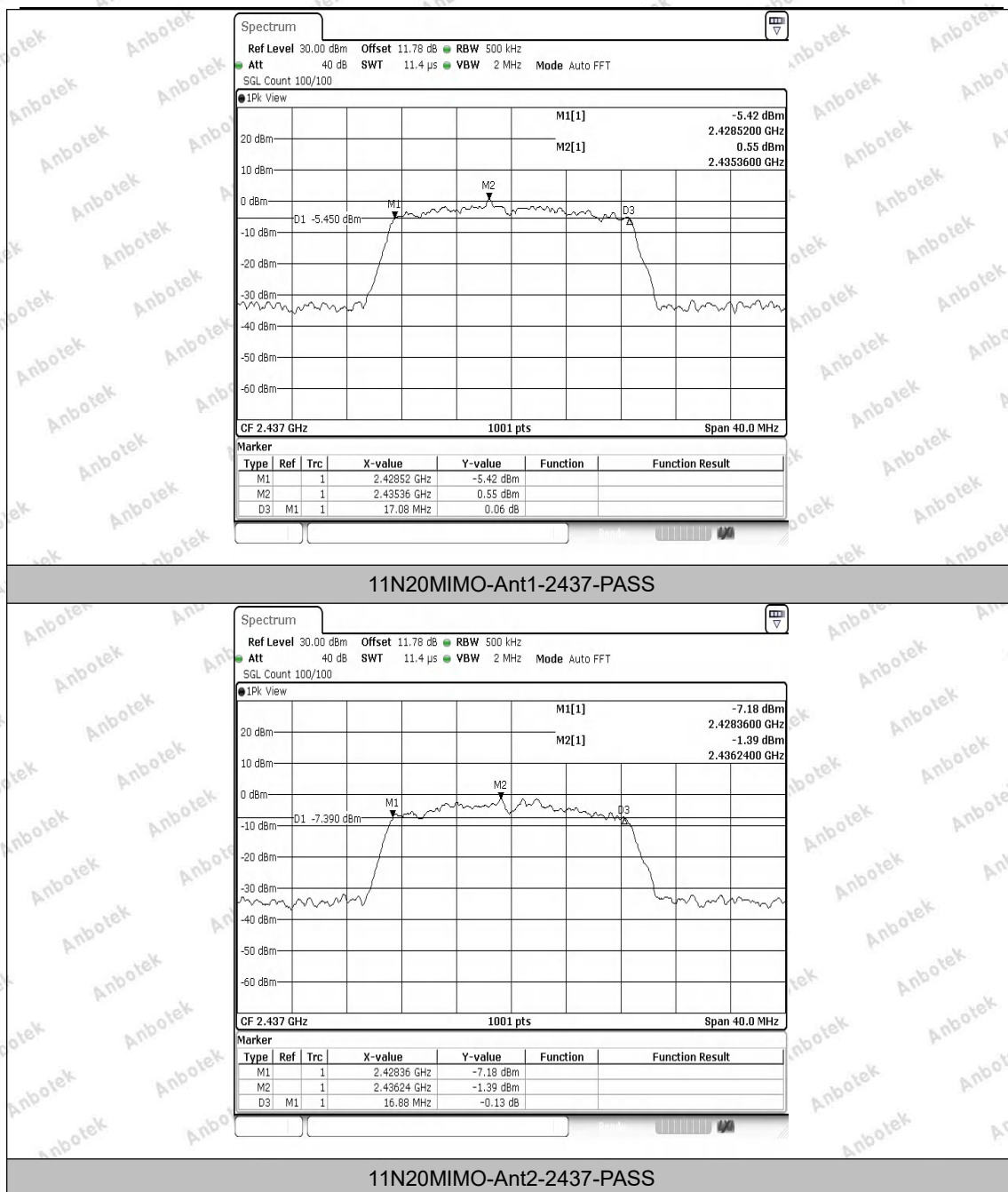


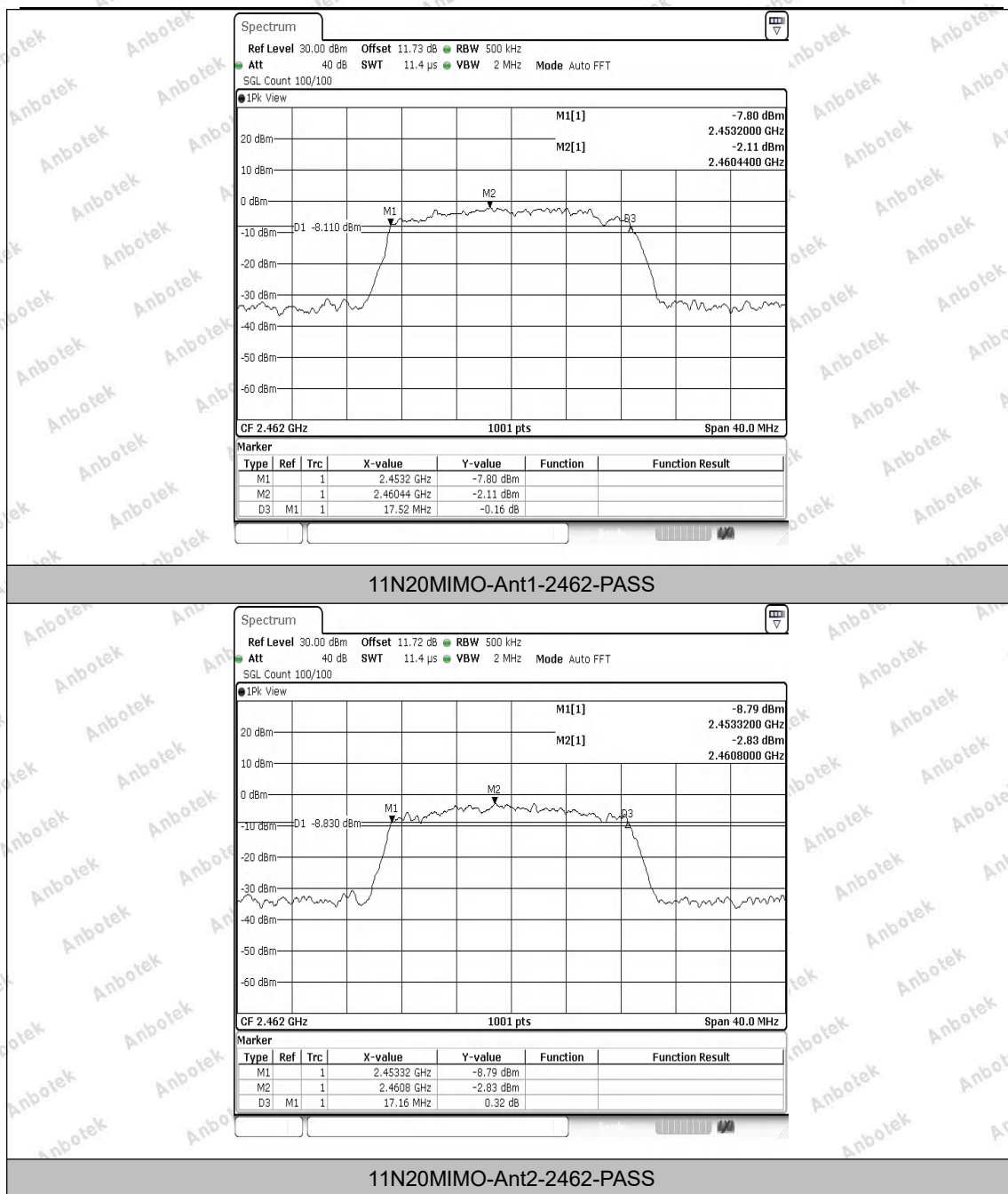


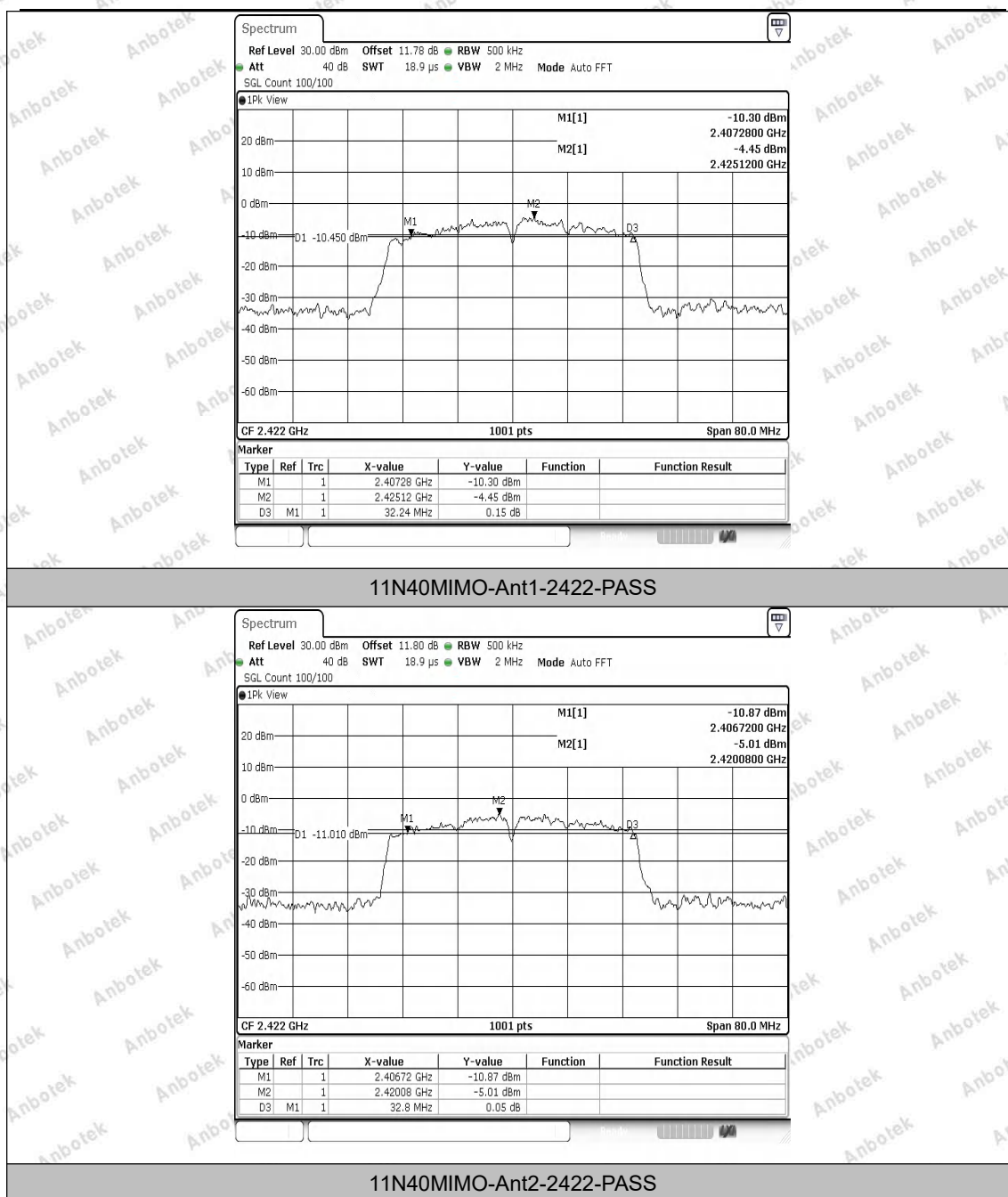


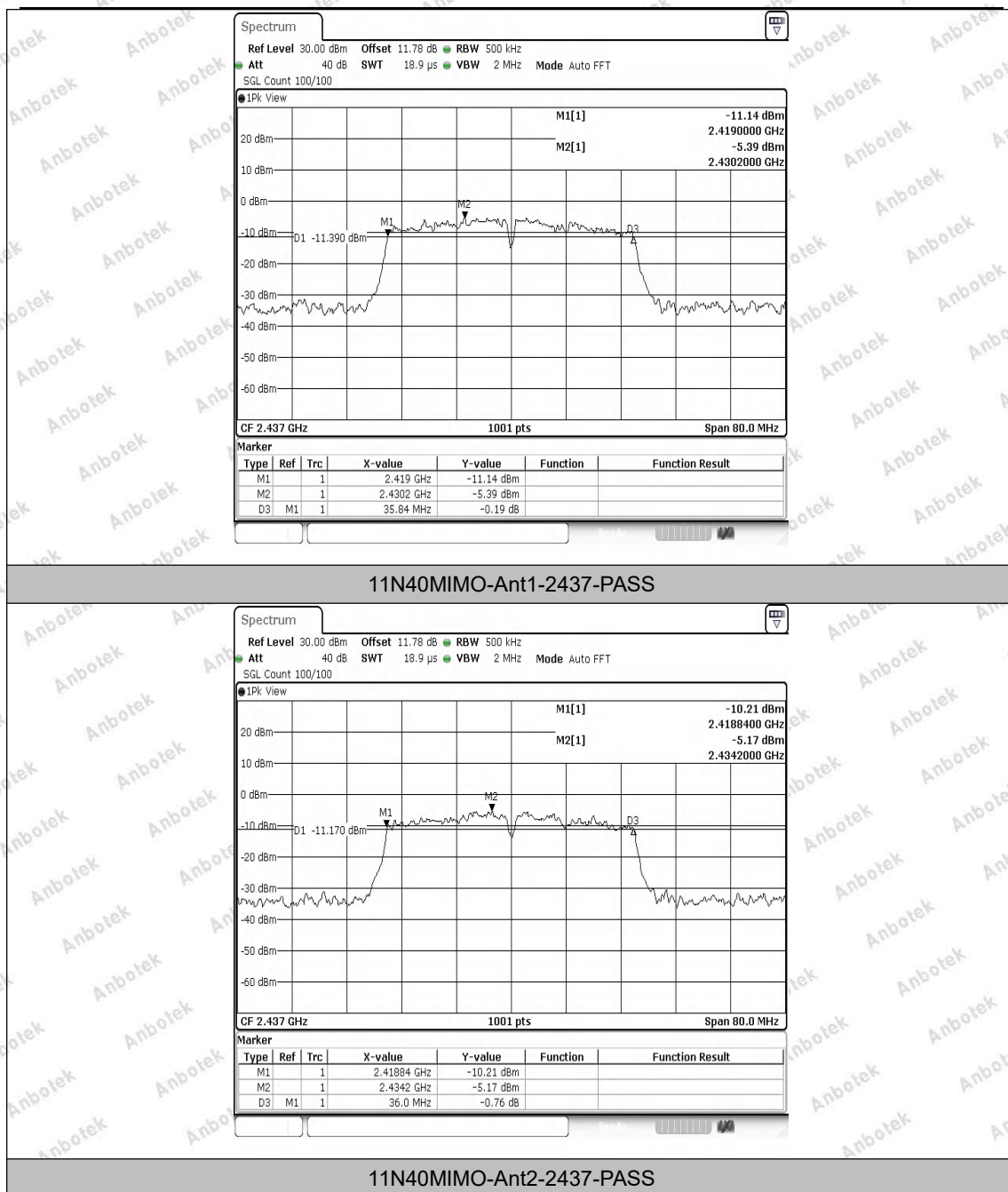


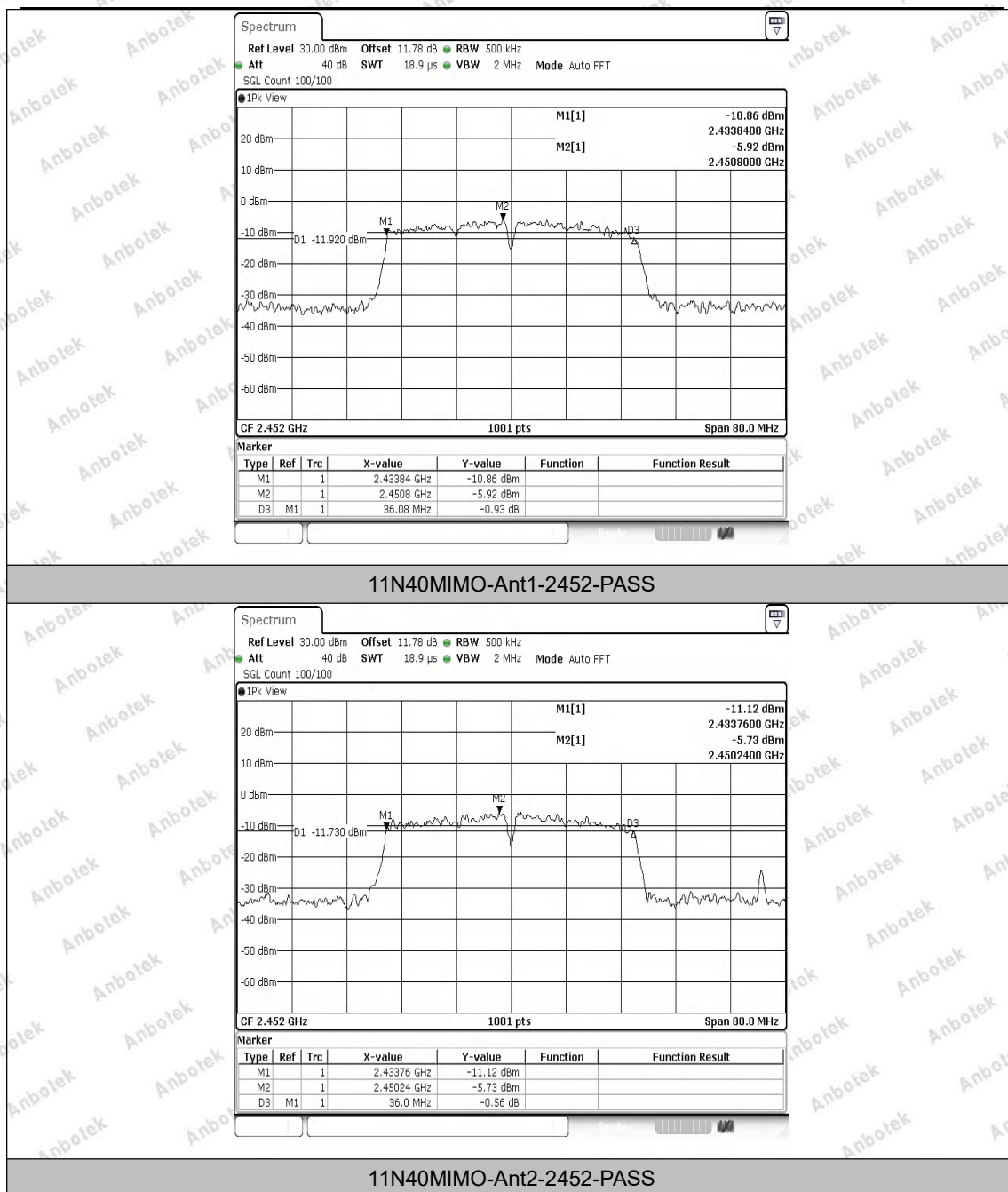


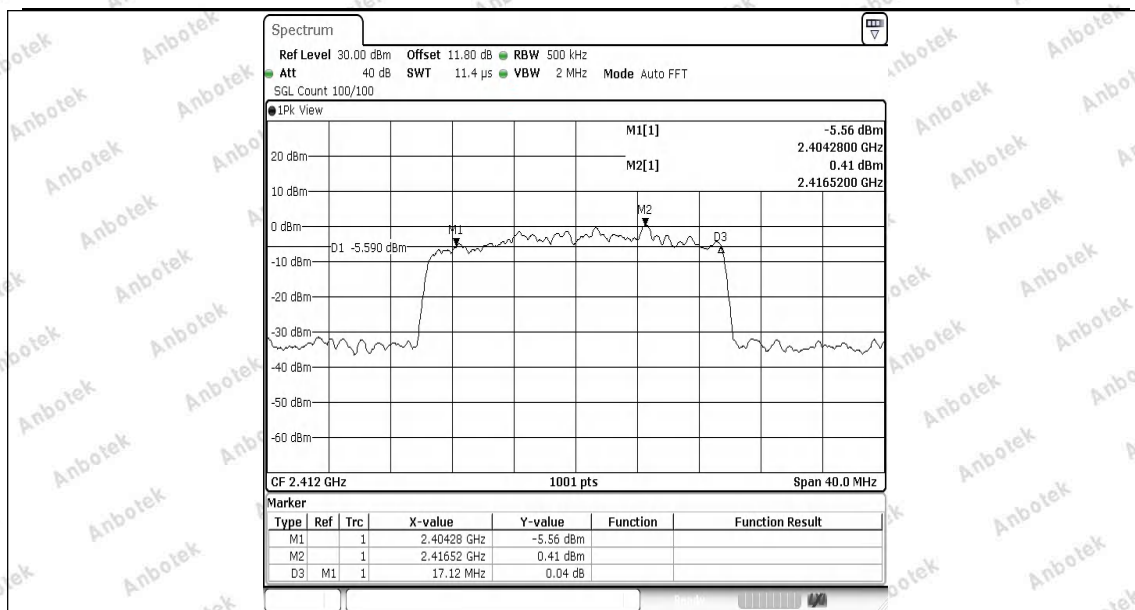




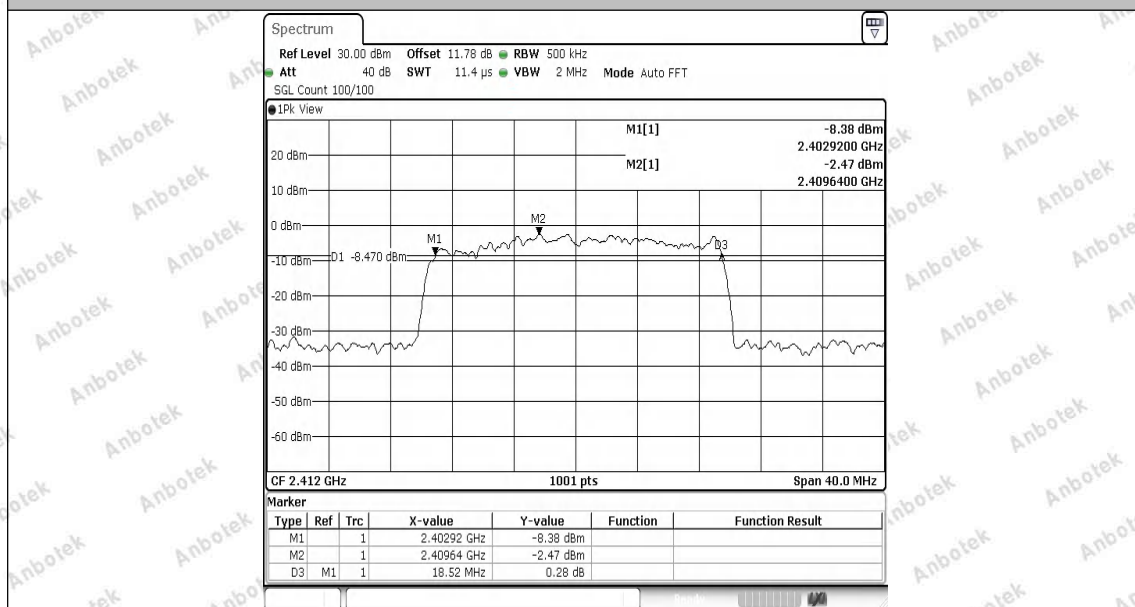






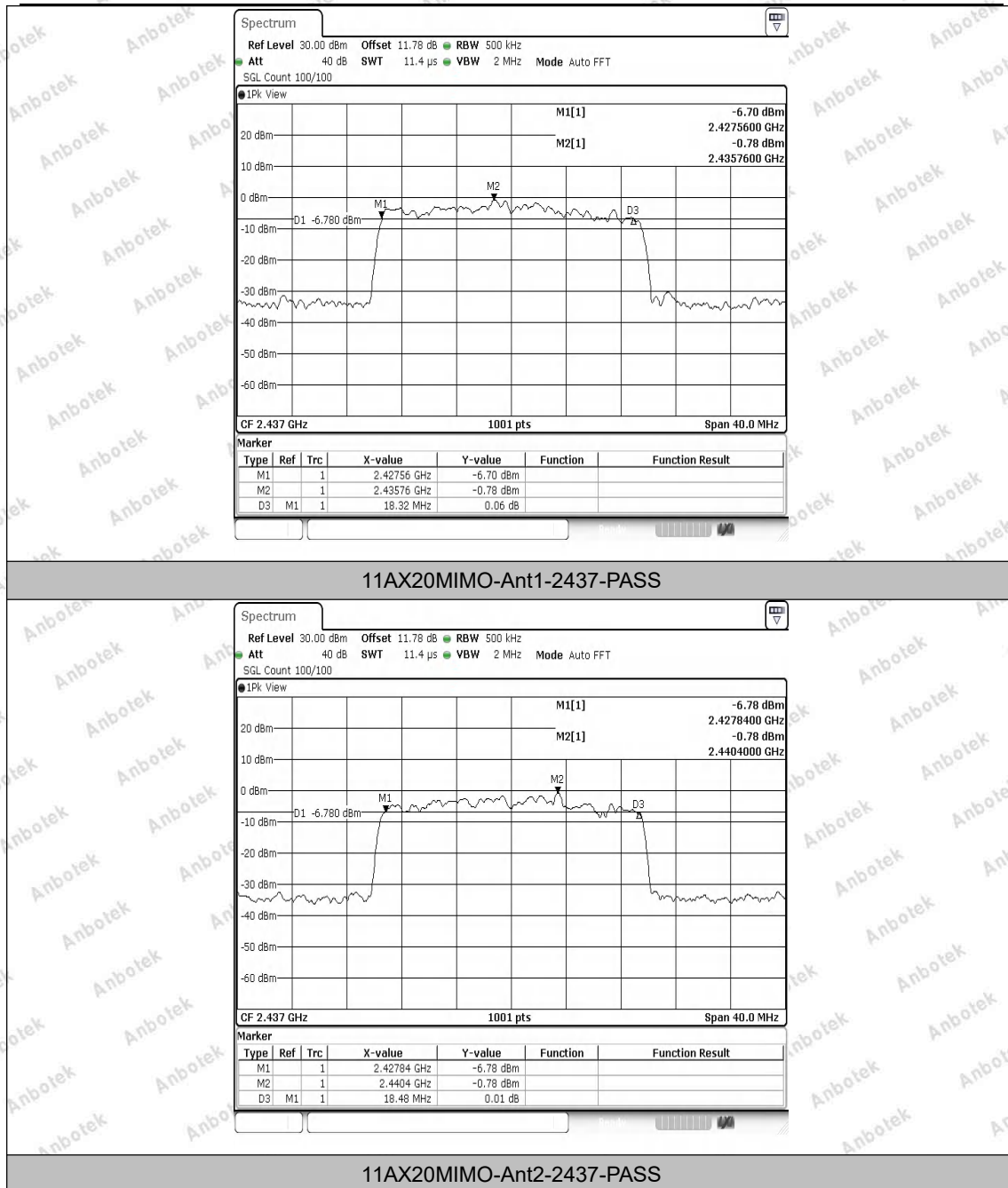


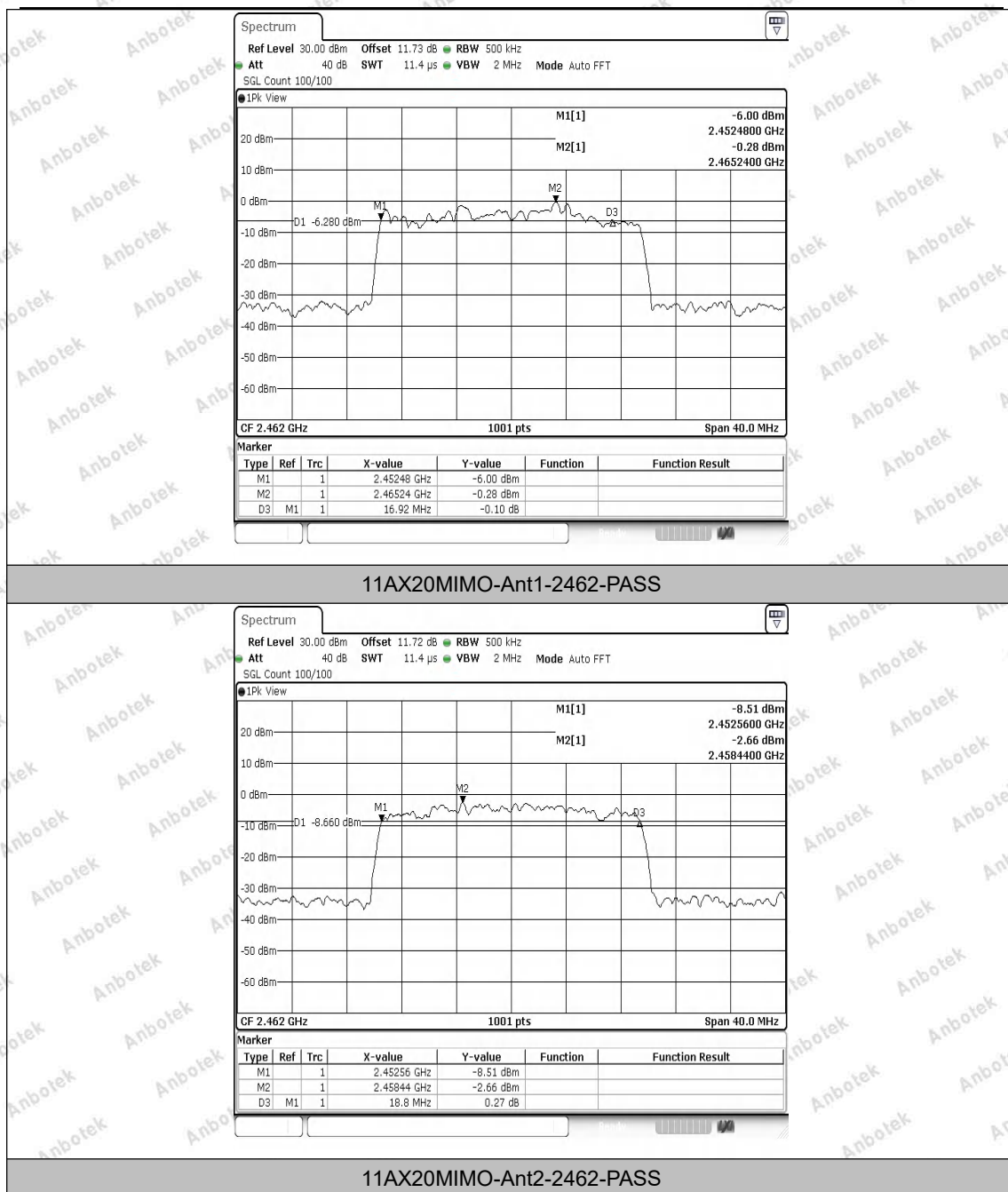
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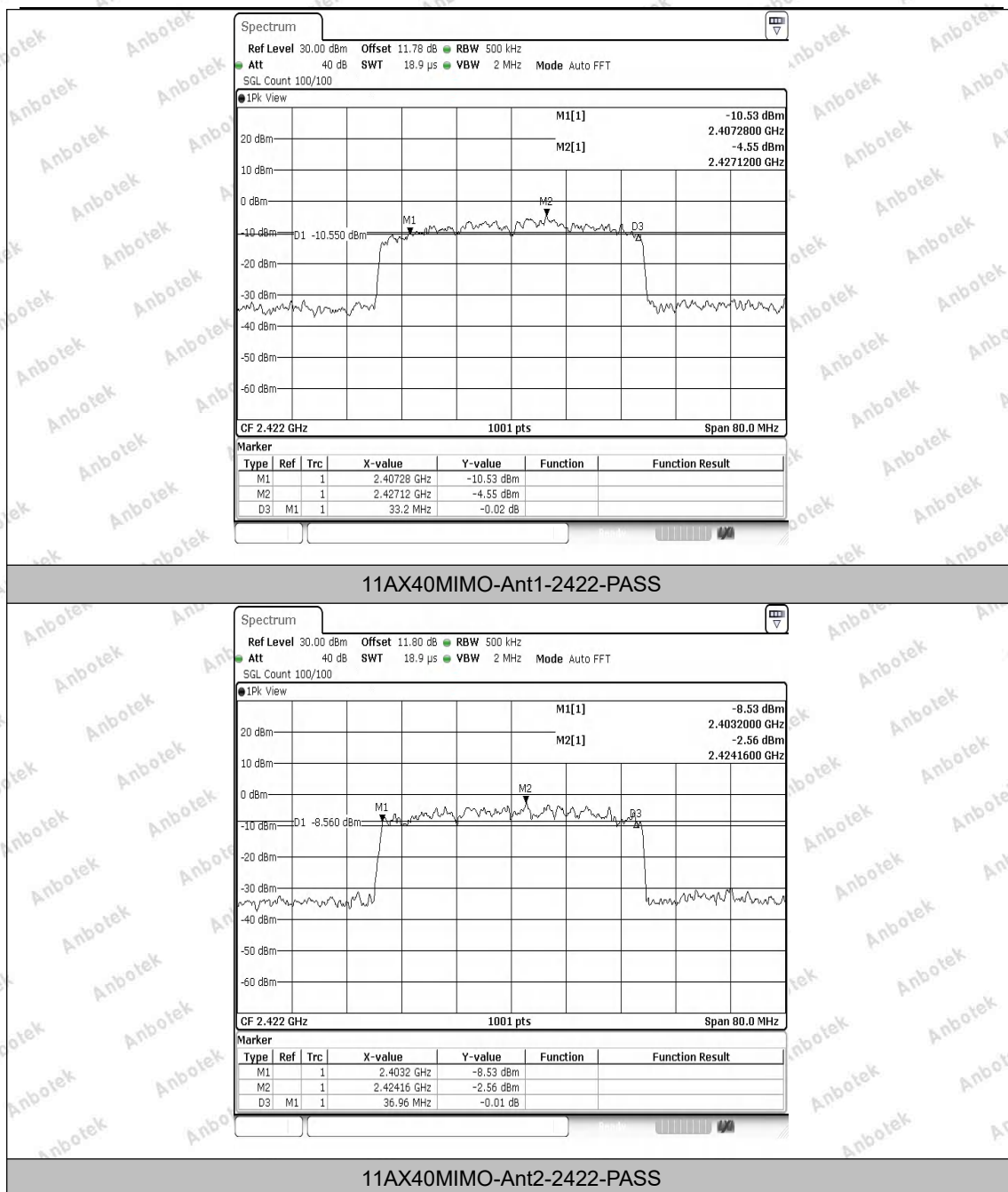


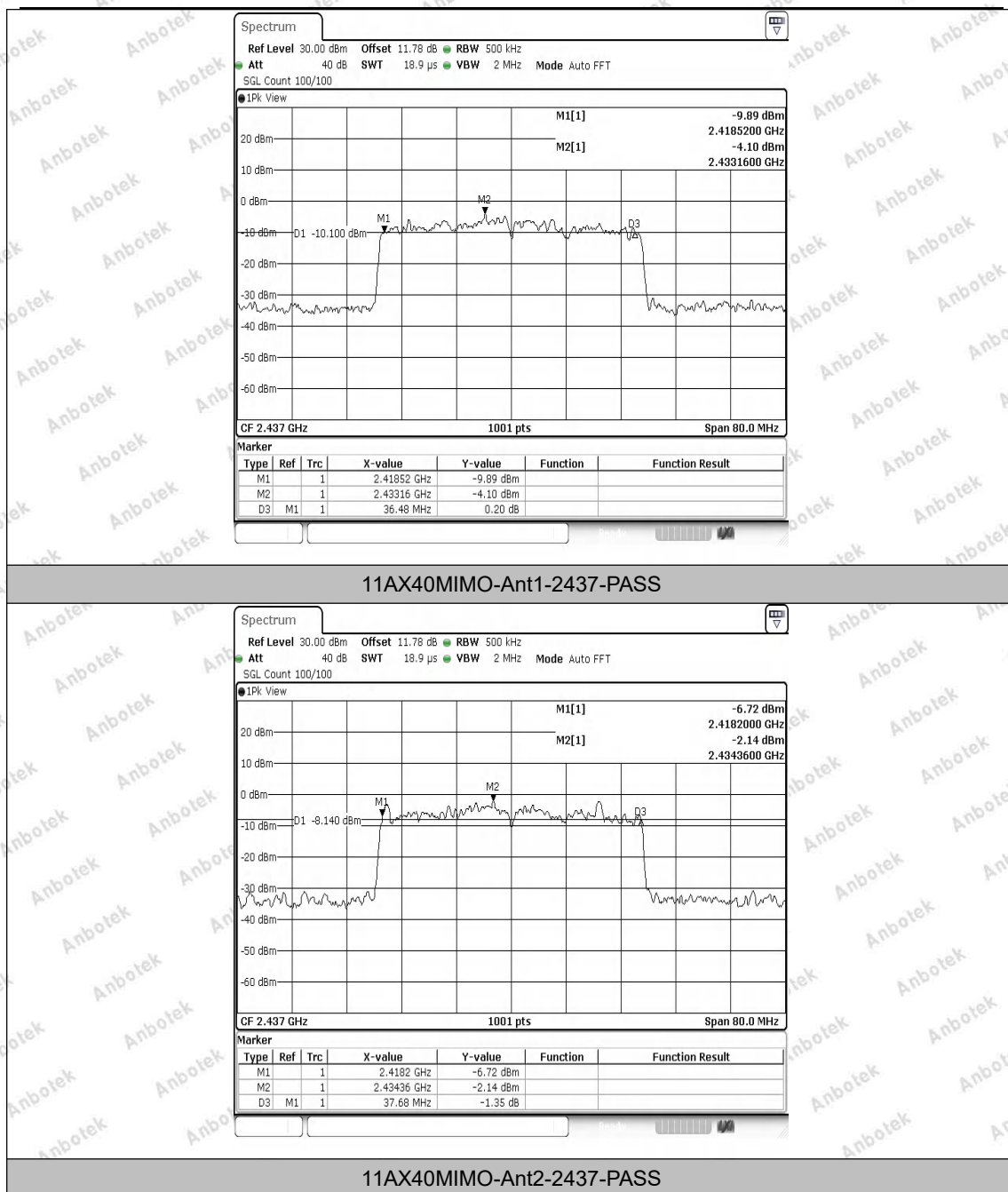
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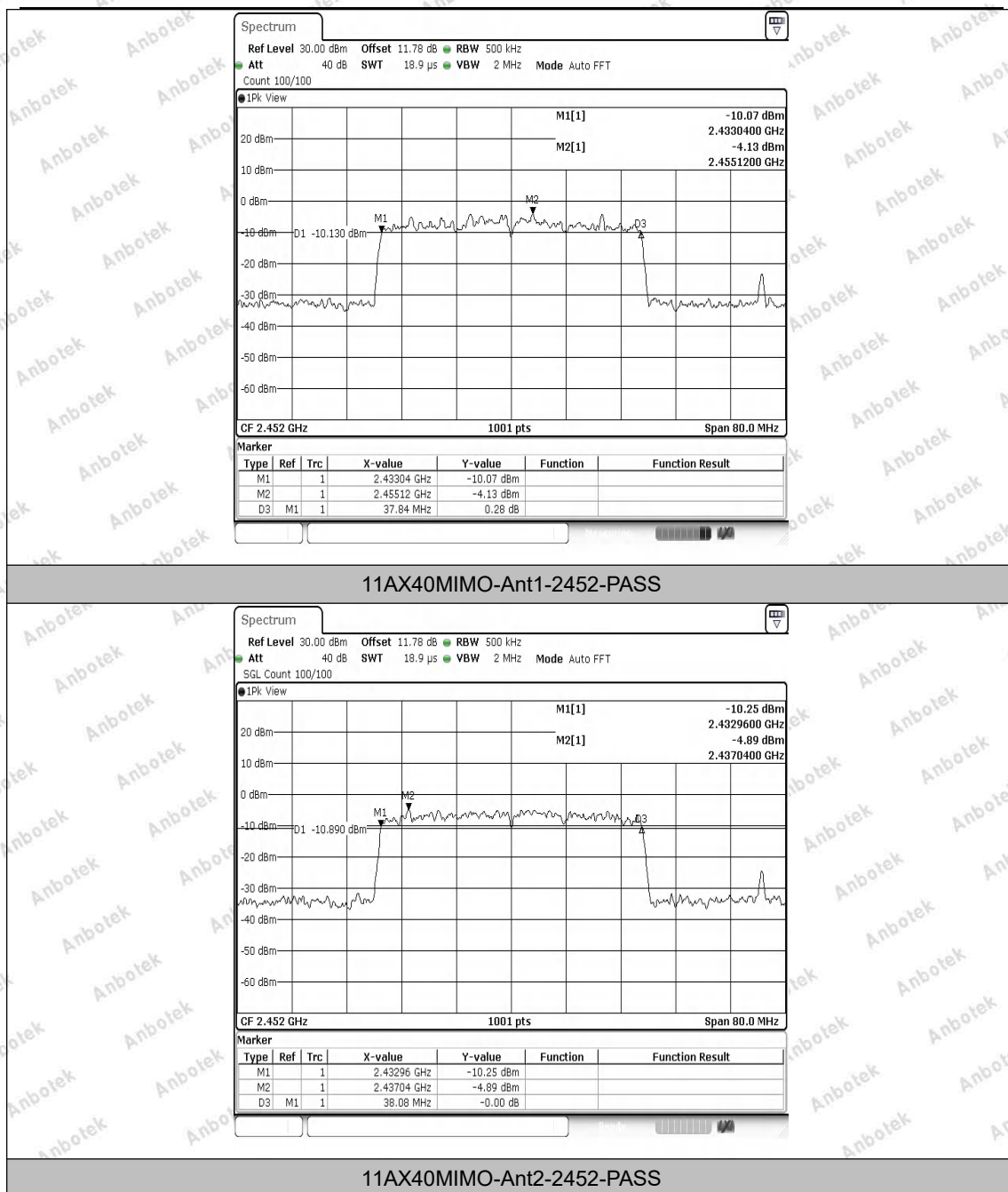












Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.667	2405.6863	2418.3536	---	---
11B	Ant2	2412	12.707	2405.6863	2418.3936	---	---
11B	Ant1	2437	12.987	2430.5265	2443.5135	---	---
11B	Ant2	2437	12.787	2430.6064	2443.3936	---	---
11B	Ant1	2462	12.907	2455.4066	2468.3137	---	---
11B	Ant2	2462	12.707	2455.5265	2468.2338	---	---
11G	Ant1	2412	16.543	2403.7283	2420.2717	---	---
11G	Ant2	2412	16.543	2403.6484	2420.1918	---	---
11G	Ant1	2437	16.983	2428.4486	2445.4316	---	---
11G	Ant2	2437	17.023	2428.3686	2445.3916	---	---
11G	Ant1	2462	16.823	2453.3287	2470.1518	---	---
11G	Ant2	2462	16.863	2453.6484	2470.5115	---	---
11N20MIMO	Ant1	2412	17.702	2403.0490	2420.7512	---	---
11N20MIMO	Ant2	2412	17.582	2403.2488	2420.8312	---	---
11N20MIMO	Ant1	2437	17.662	2428.1688	2445.8312	---	---
11N20MIMO	Ant2	2437	17.862	2428.0490	2445.9111	---	---
11N20MIMO	Ant1	2462	17.942	2452.8092	2470.7512	---	---
11N20MIMO	Ant2	2462	17.662	2453.0490	2470.7113	---	---
11N40MIMO	Ant1	2422	36.044	2403.8581	2439.9021	---	---
11N40MIMO	Ant2	2422	36.044	2403.9381	2439.9820	---	---
11N40MIMO	Ant1	2437	36.124	2418.8581	2454.9820	---	---
11N40MIMO	Ant2	2437	36.284	2418.7782	2455.0619	---	---
11N40MIMO	Ant1	2452	36.204	2433.9381	2470.1419	---	---
11N40MIMO	Ant2	2452	36.204	2433.7782	2469.9820	---	---
11AX20MIMO	Ant1	2412	18.981	2402.4895	2421.4705	---	---
11AX20MIMO	Ant2	2412	18.901	2402.5295	2421.4306	---	---
11AX20MIMO	Ant1	2437	18.901	2427.5295	2446.4306	---	---
11AX20MIMO	Ant2	2437	18.941	2427.4895	2446.4306	---	---
11AX20MIMO	Ant1	2462	18.901	2452.4496	2471.3506	---	---
11AX20MIMO	Ant2	2462	18.941	2452.5694	2471.5105	---	---
11AX40MIMO	Ant1	2422	37.882	2403.1389	2441.0210	---	---
11AX40MIMO	Ant2	2422	37.962	2402.9790	2440.9411	---	---
11AX40MIMO	Ant1	2437	37.802	2418.0589	2455.8611	---	---
11AX40MIMO	Ant2	2437	37.962	2417.9790	2455.9411	---	---
11AX40MIMO	Ant1	2452	37.483	2433.2987	2470.7812	---	---
11AX40MIMO	Ant2	2452	37.722	2433.0589	2470.7812	---	---



Test Graphs

