

Appendix Test Data

Report No.:	1812C50264812502	Test Sample No.:	1-2-2
Start Test Date:	2025-6-4	Finish Test Date:	2025-6-5
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	26.1°C	Relative Humidity:	48%
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	10.40	2406.80	2417.20	0.5	PASS
11B	Ant2	2412	10.40	2406.80	2417.20	0.5	PASS
11B	Ant1	2437	10.40	2431.80	2442.20	0.5	PASS
11B	Ant2	2437	10.40	2431.80	2442.20	0.5	PASS
11B	Ant1	2462	10.40	2456.80	2467.20	0.5	PASS
11B	Ant2	2462	10.40	2456.80	2467.20	0.5	PASS
11G	Ant1	2412	15.16	2404.68	2419.84	0.5	PASS
11G	Ant2	2412	11.76	2405.60	2417.36	0.5	PASS
11G	Ant1	2437	15.20	2429.32	2444.52	0.5	PASS
11G	Ant2	2437	15.28	2429.32	2444.60	0.5	PASS
11G	Ant1	2462	13.60	2455.52	2469.12	0.5	PASS
11G	Ant2	2462	12.04	2455.68	2467.72	0.5	PASS
11N20MIMO	Ant1	2412	15.64	2404.20	2419.84	0.5	PASS
11N20MIMO	Ant2	2412	15.48	2404.16	2419.64	0.5	PASS
11N20MIMO	Ant1	2437	16.44	2428.64	2445.08	0.5	PASS
11N20MIMO	Ant2	2437	14.68	2429.48	2444.16	0.5	PASS
11N20MIMO	Ant1	2462	15.96	2453.84	2469.80	0.5	PASS
11N20MIMO	Ant2	2462	16.08	2454.08	2470.16	0.5	PASS
11N40MIMO	Ant1	2422	33.84	2405.04	2438.88	0.5	PASS
11N40MIMO	Ant2	2422	35.20	2404.40	2439.60	0.5	PASS
11N40MIMO	Ant1	2437	34.24	2419.40	2453.64	0.5	PASS
11N40MIMO	Ant2	2437	35.20	2419.64	2454.84	0.5	PASS
11N40MIMO	Ant1	2452	35.20	2434.72	2469.92	0.5	PASS
11N40MIMO	Ant2	2452	34.88	2434.08	2468.96	0.5	PASS
11AX20MIMO	Ant1	2412	16.16	2403.28	2419.44	0.5	PASS



11AX20MIMO	Ant2	2412	8.32	2407.72	2416.04	0.5	PASS
11AX20MIMO	Ant1	2437	13.84	2430.56	2444.40	0.5	PASS
11AX20MIMO	Ant2	2437	16.76	2427.80	2444.56	0.5	PASS
11AX20MIMO	Ant1	2462	16.00	2454.16	2470.16	0.5	PASS
11AX20MIMO	Ant2	2462	10.32	2455.76	2466.08	0.5	PASS
11AX40MIMO	Ant1	2422	35.76	2403.92	2439.68	0.5	PASS
11AX40MIMO	Ant2	2422	32.56	2405.68	2438.24	0.5	PASS
11AX40MIMO	Ant1	2437	31.12	2420.44	2451.56	0.5	PASS
11AX40MIMO	Ant2	2437	28.00	2422.04	2450.04	0.5	PASS
11AX40MIMO	Ant1	2452	31.36	2435.76	2467.12	0.5	PASS
11AX40MIMO	Ant2	2452	22.16	2439.36	2461.52	0.5	PASS

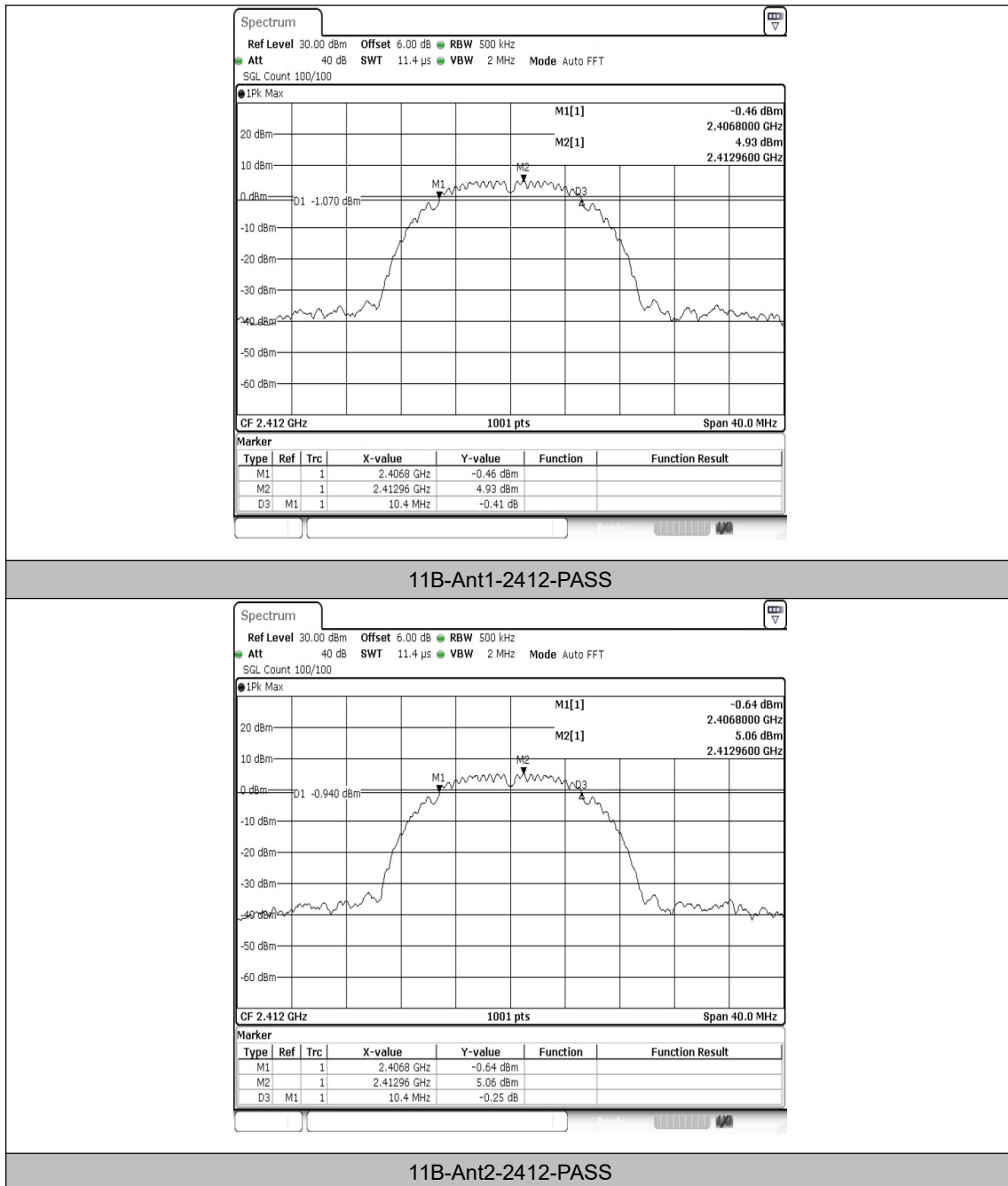
Shenzhen Anbotek Compliance Laboratory Limited

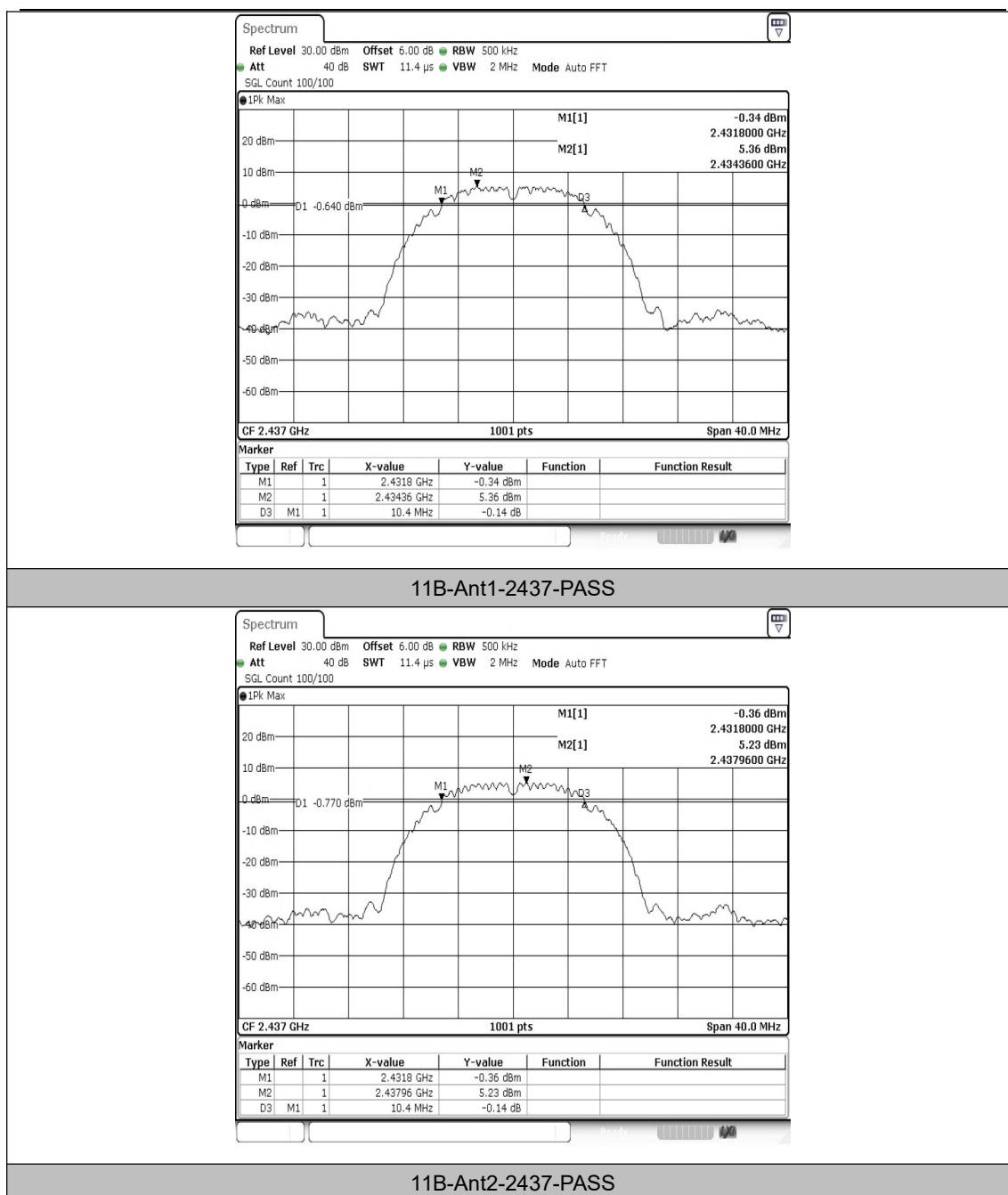
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

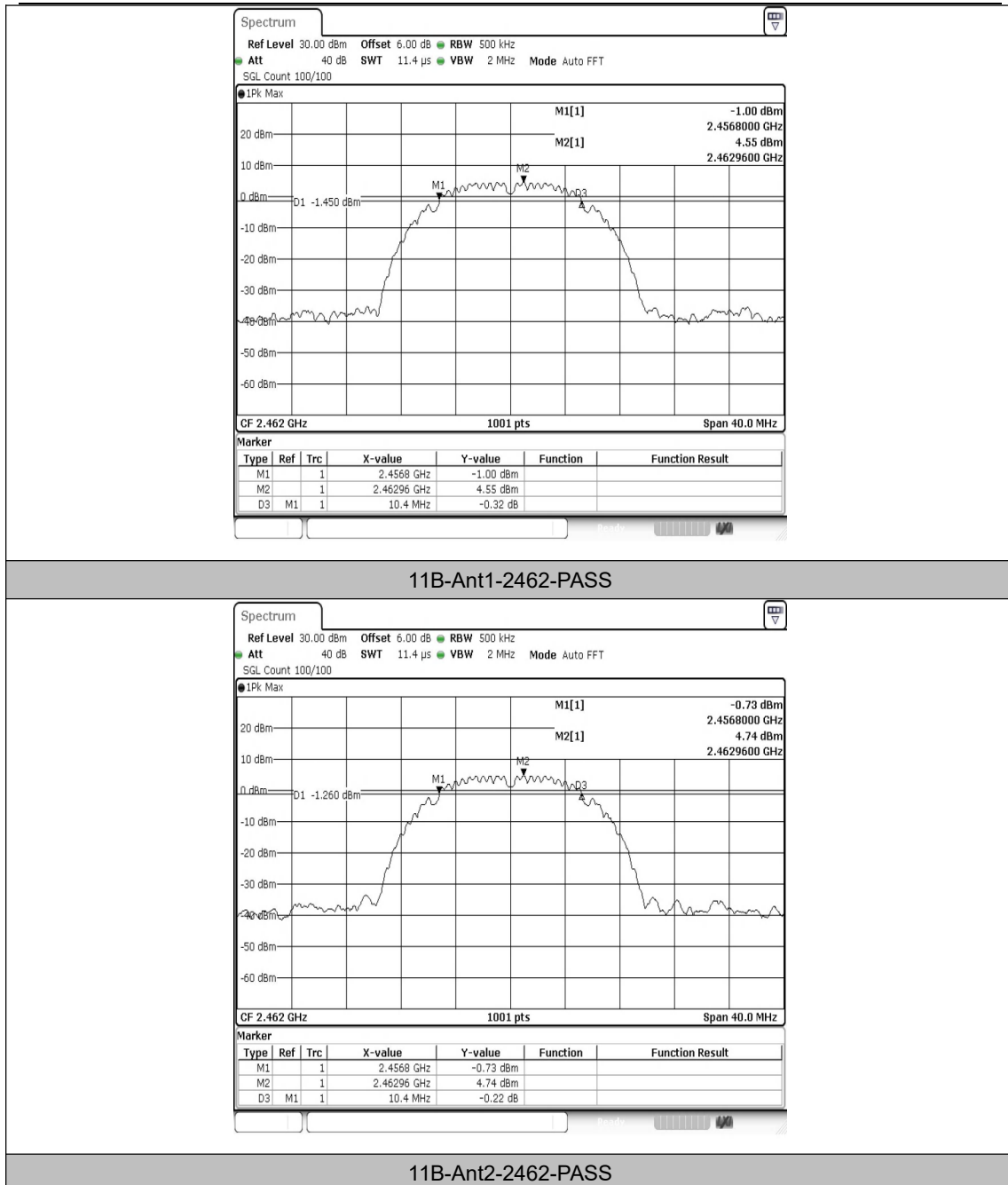


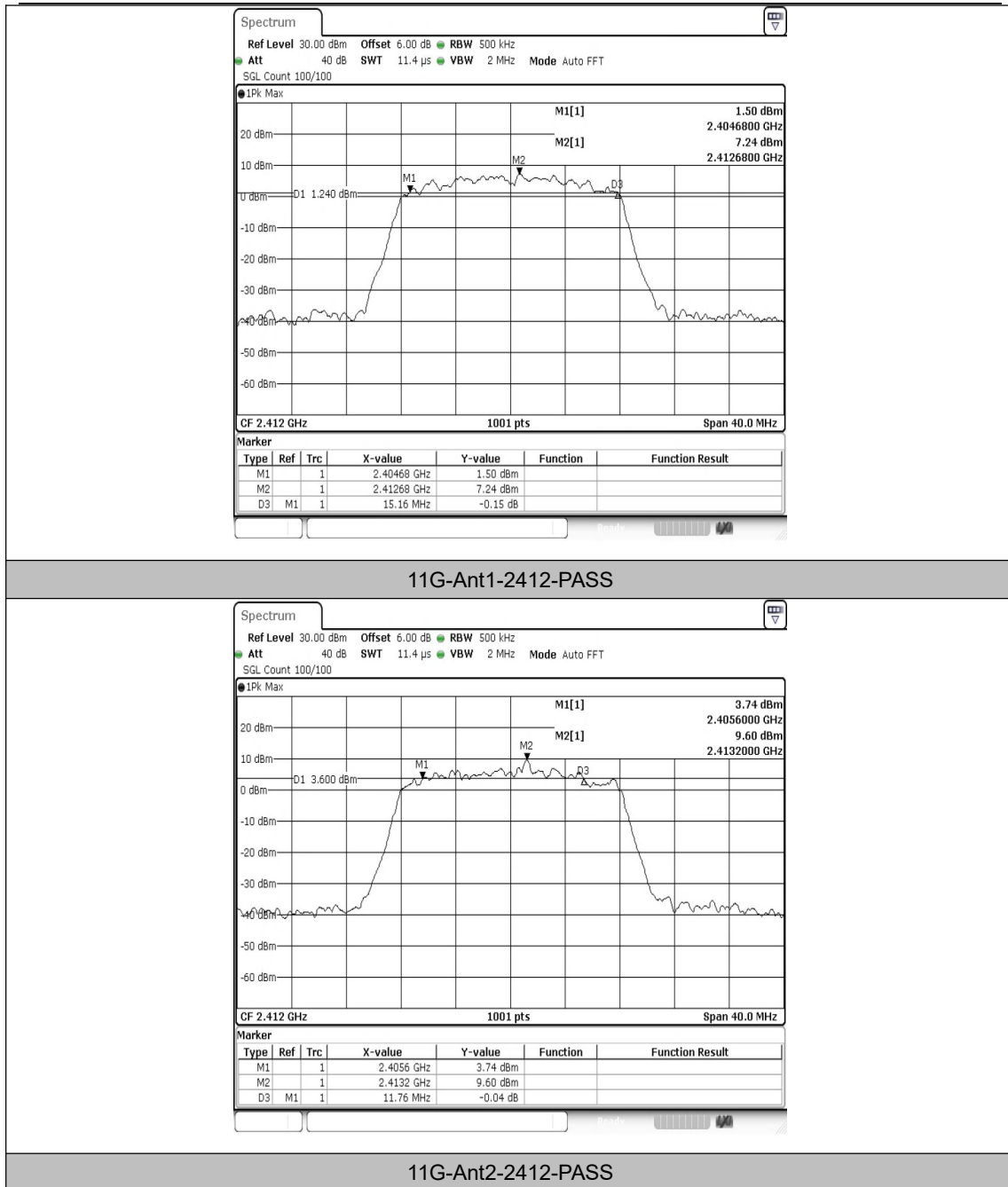
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Test Graphs





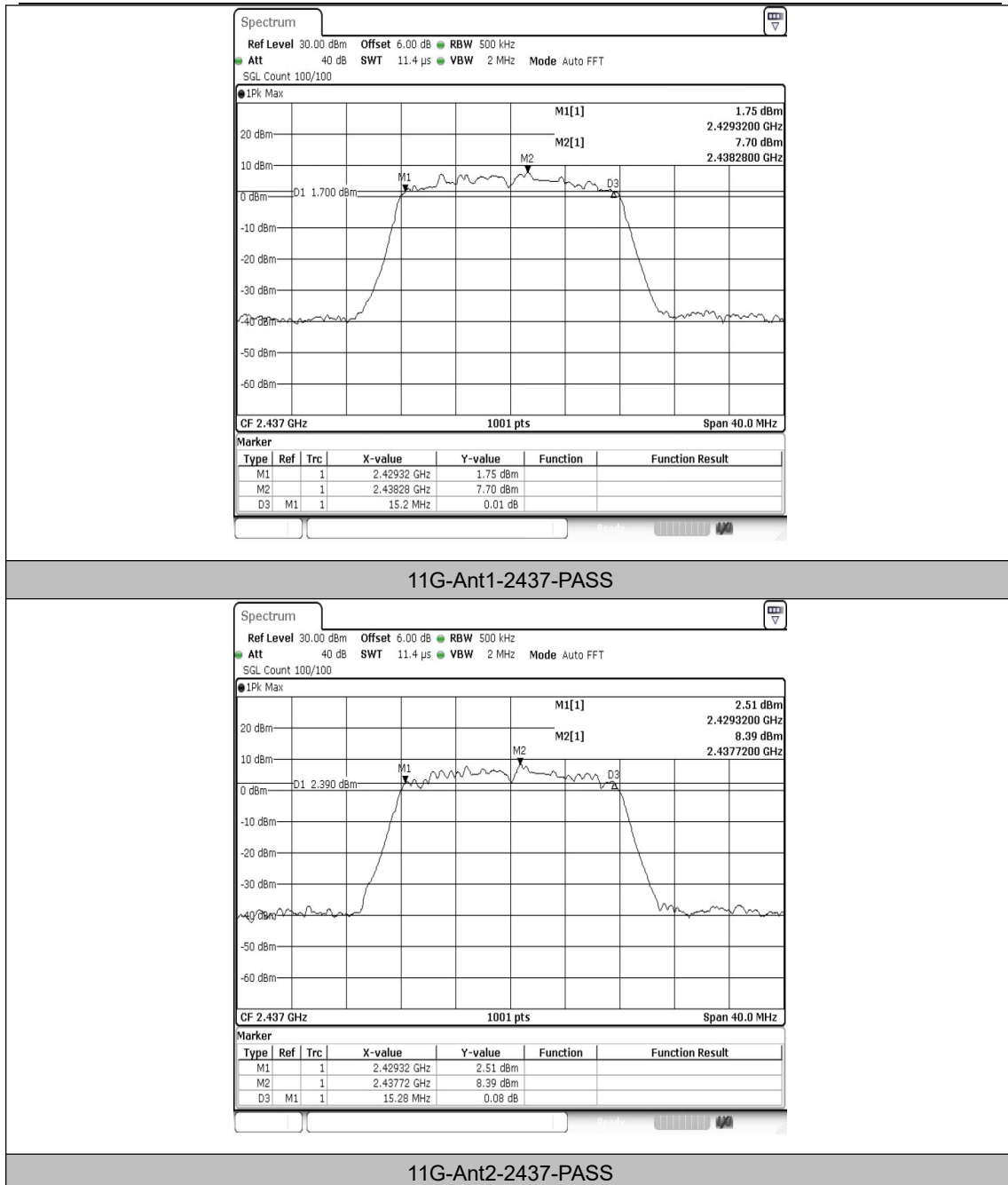




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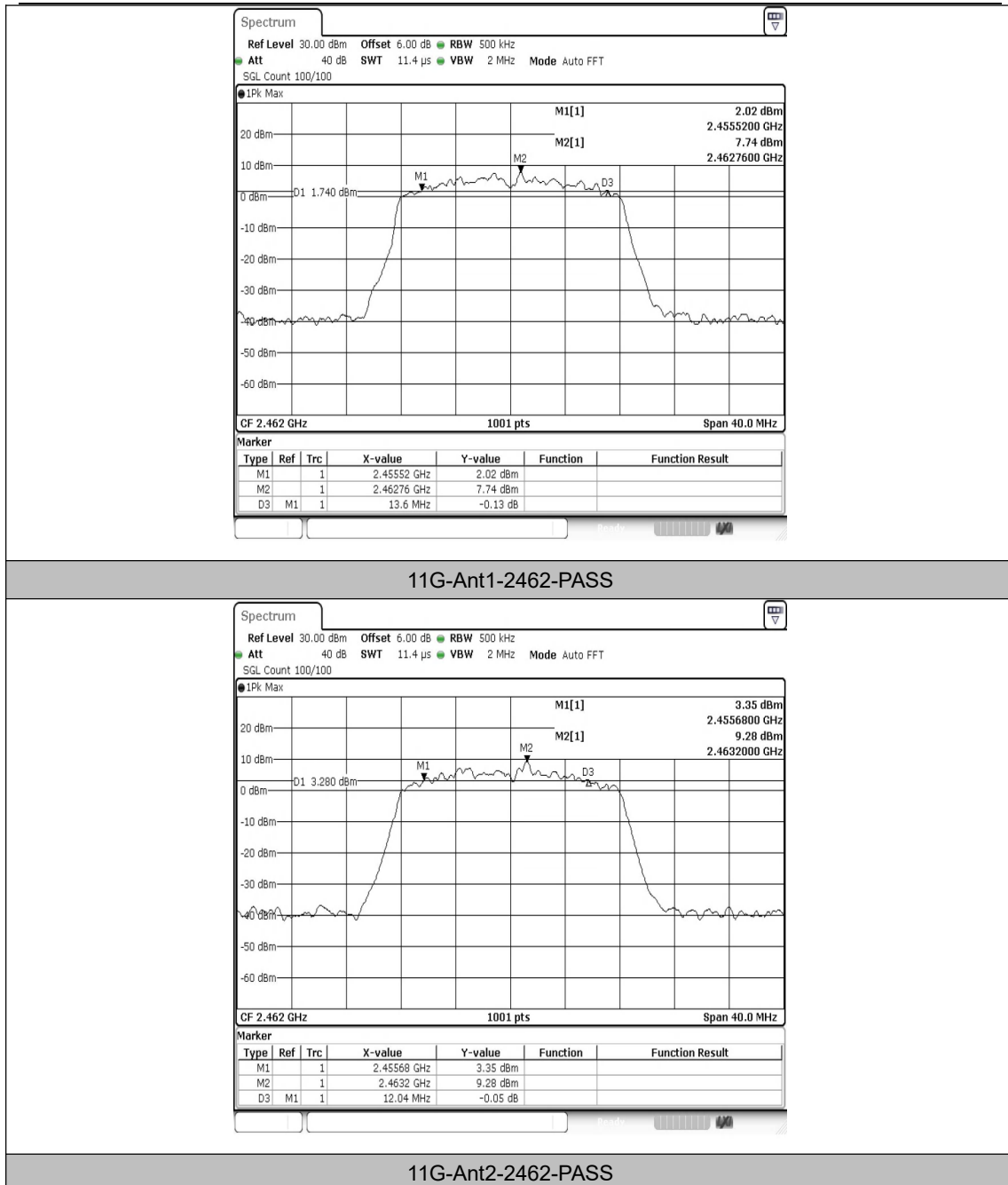
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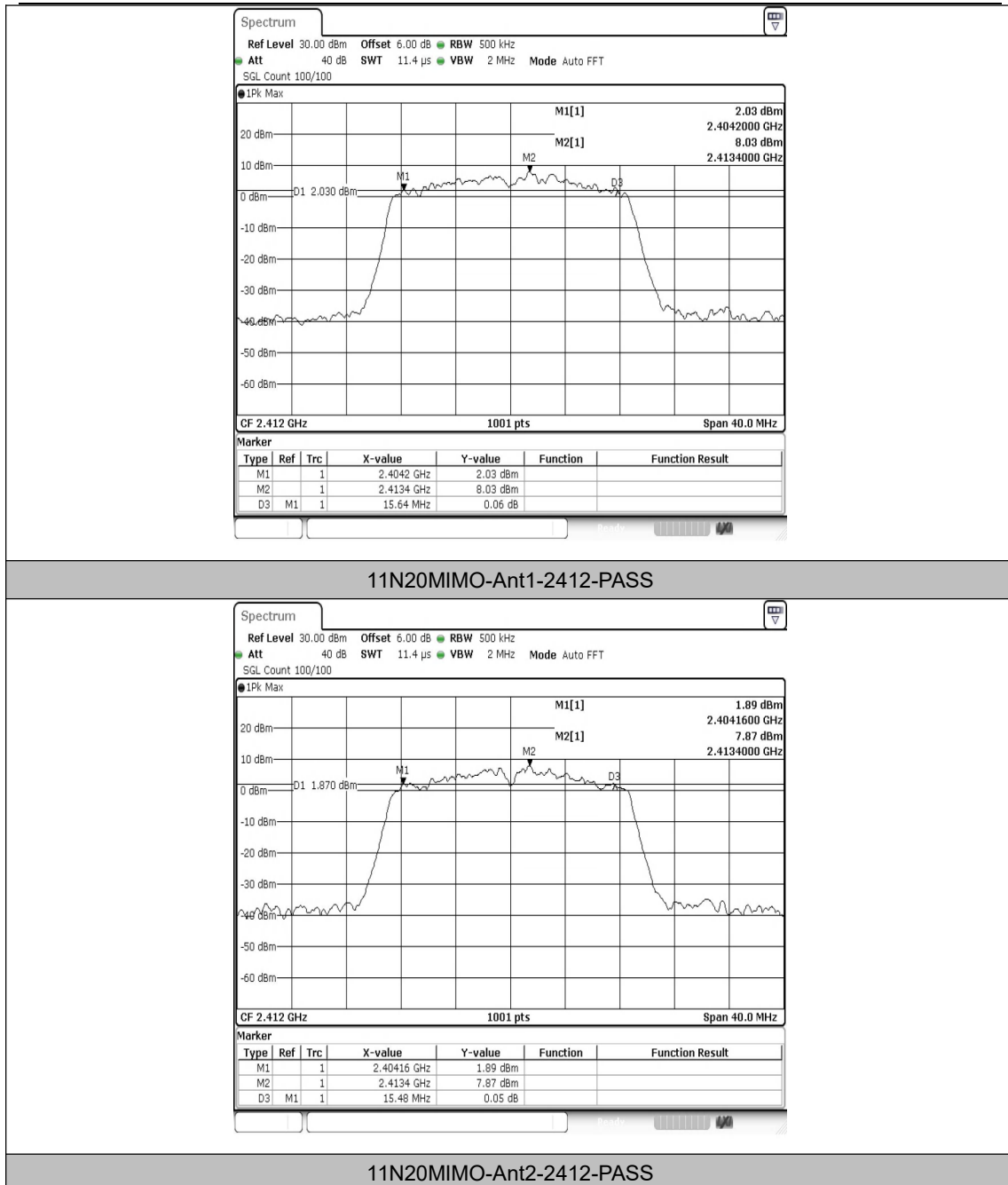
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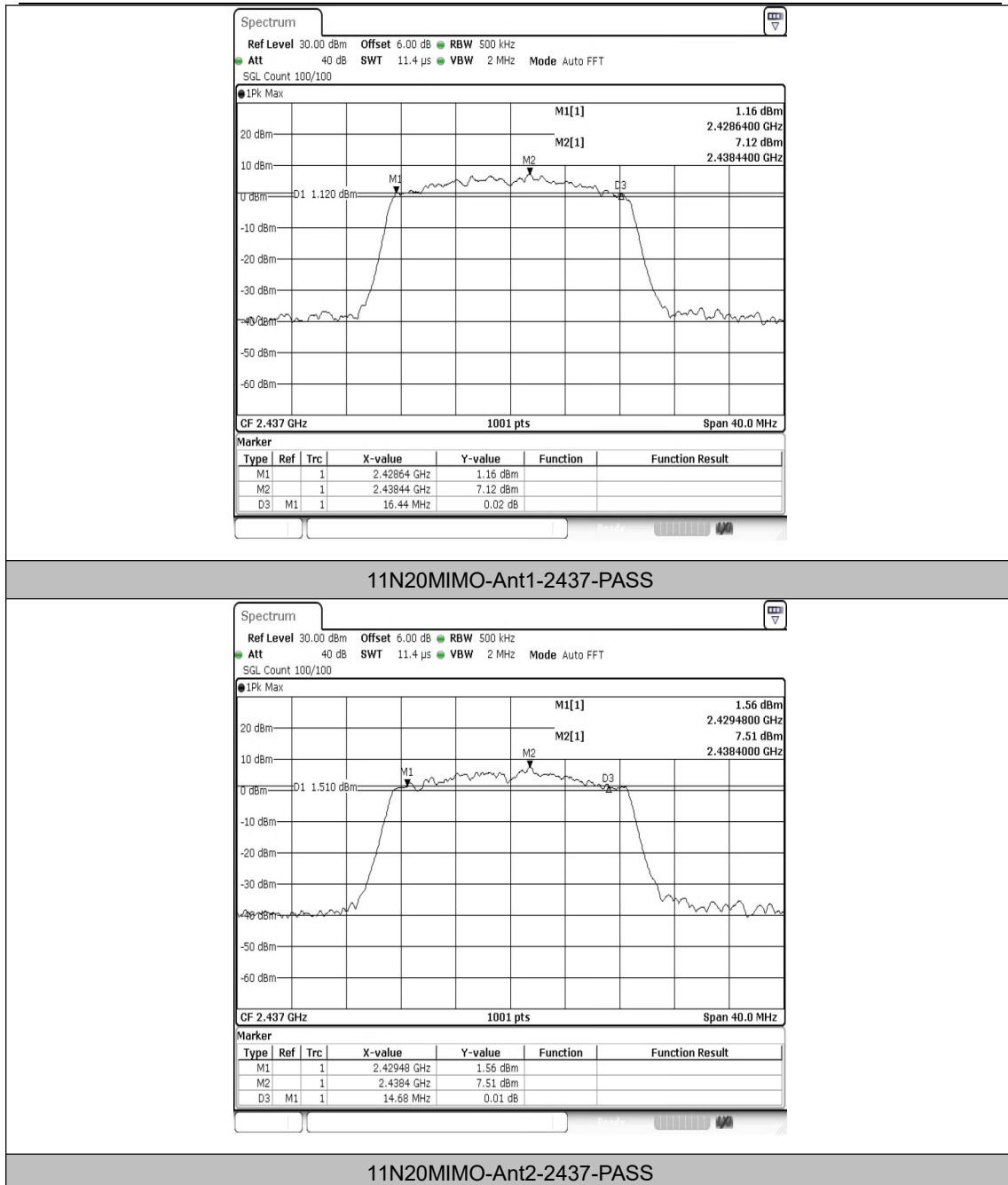


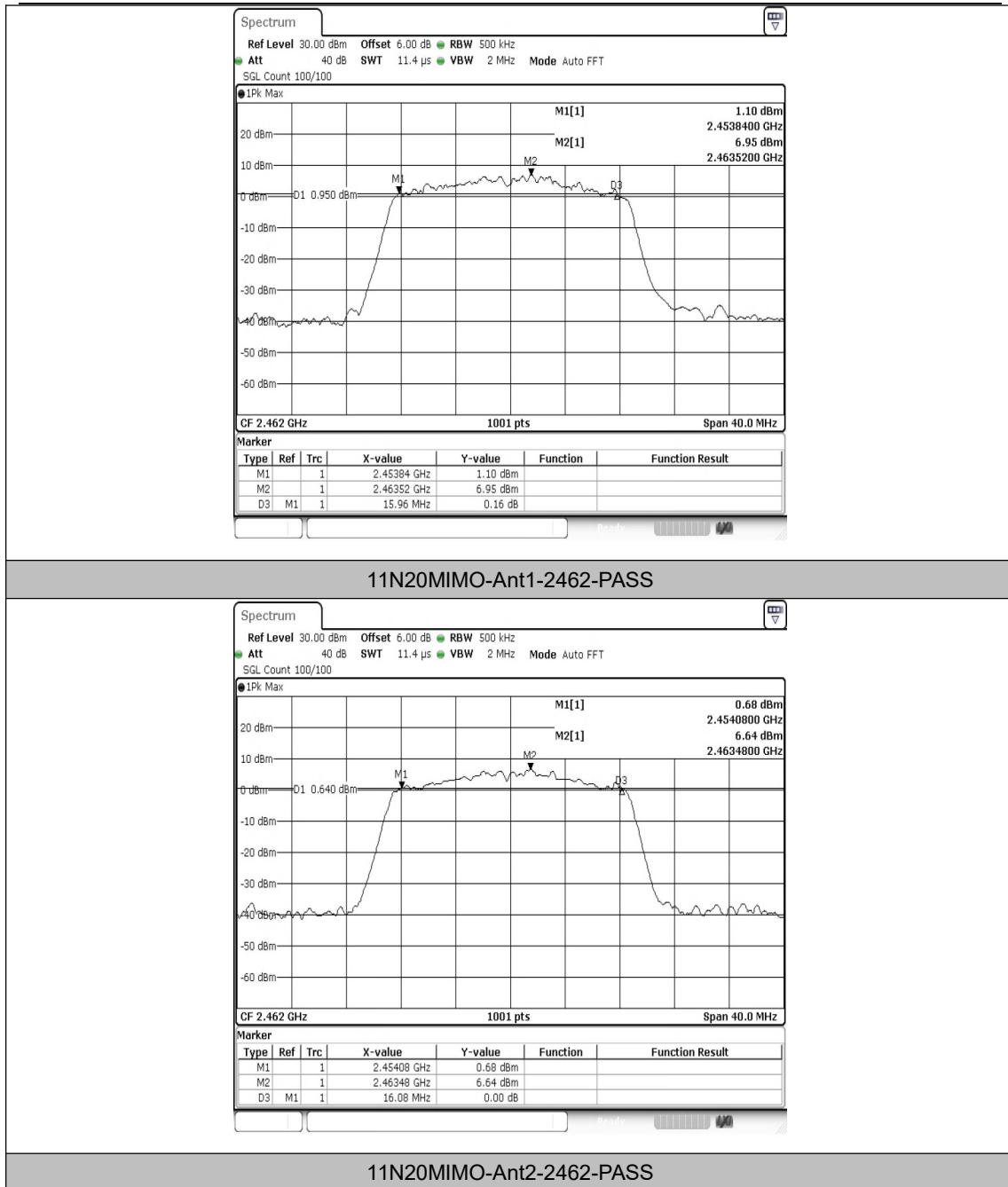
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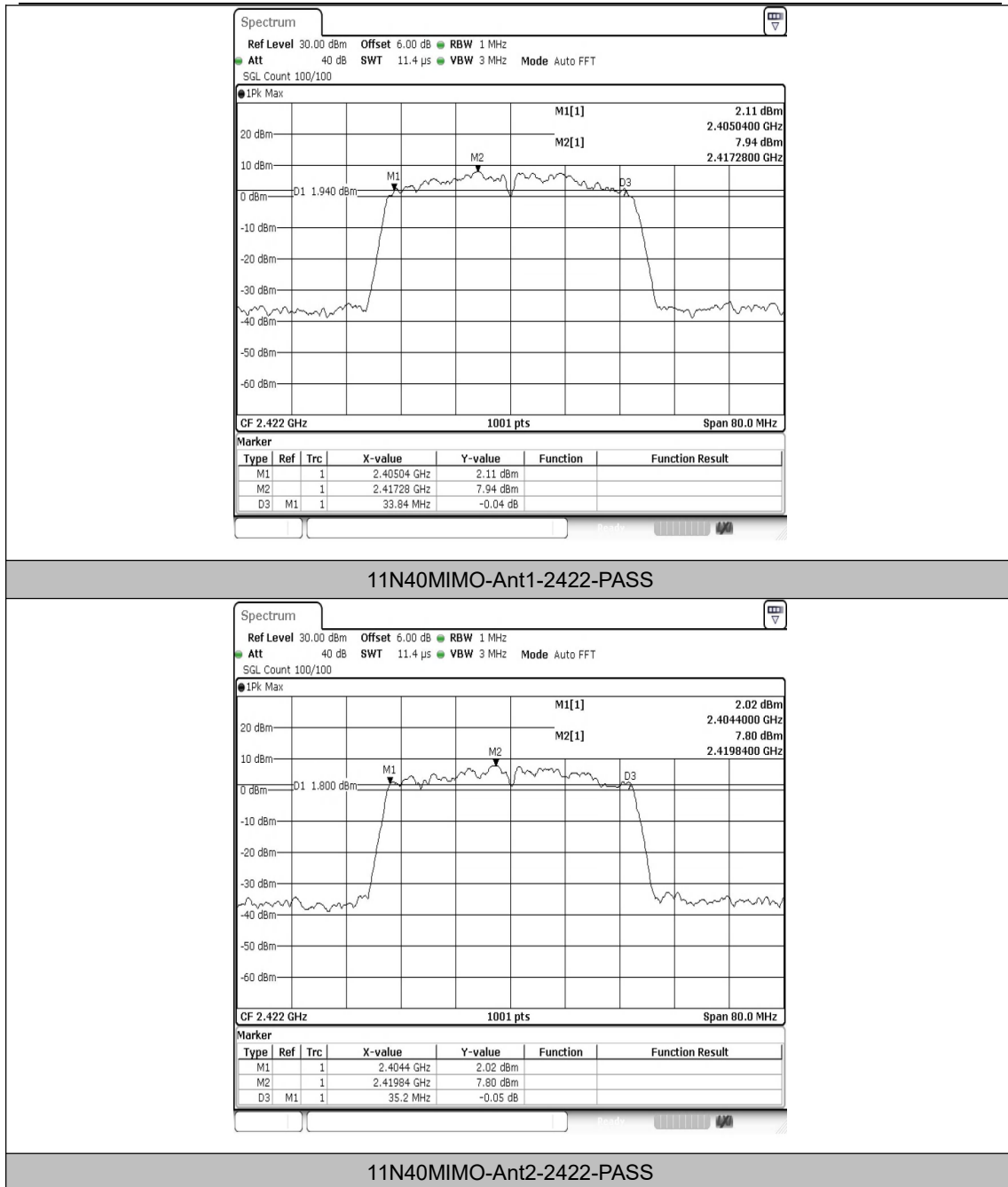
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotech.com

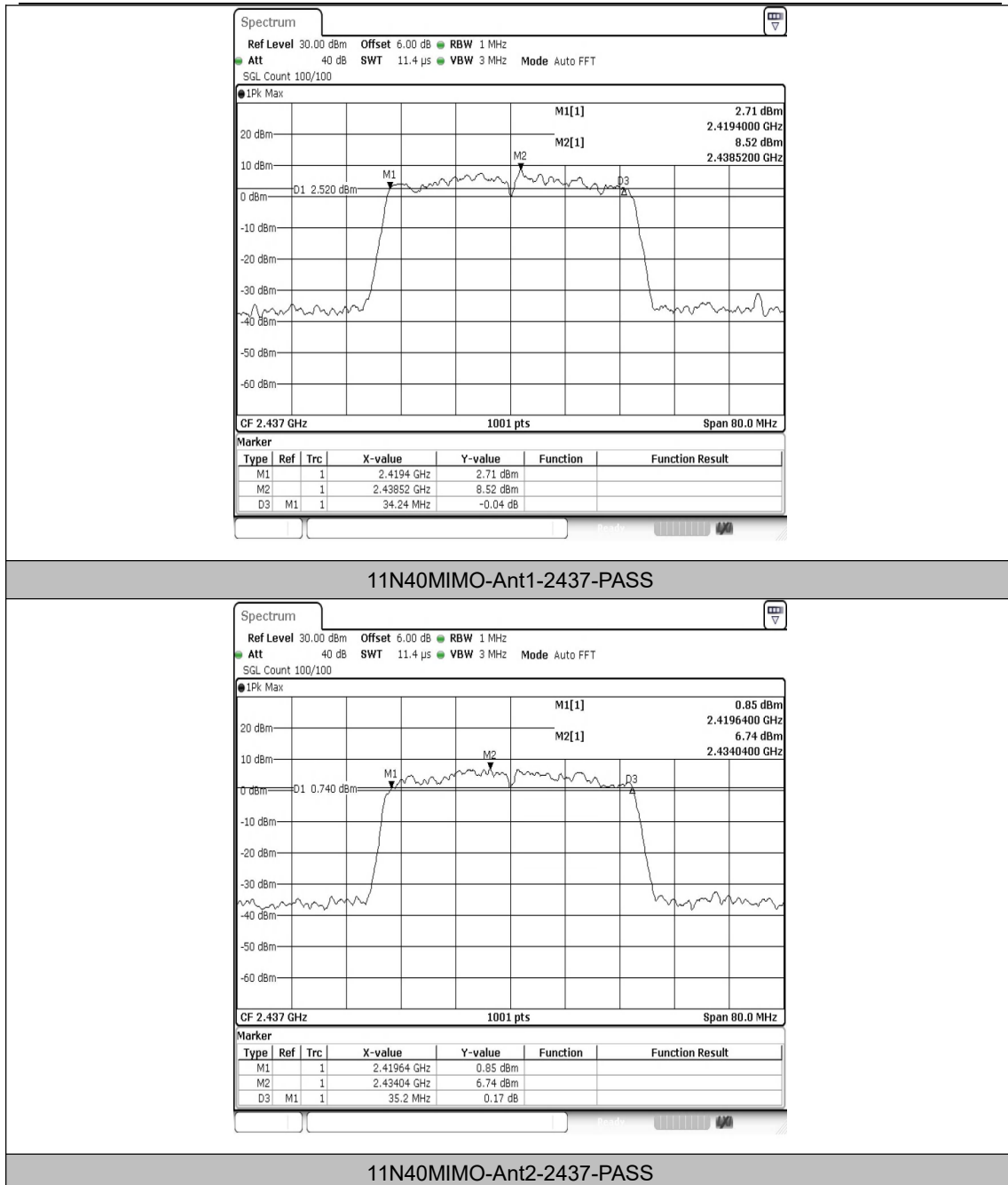
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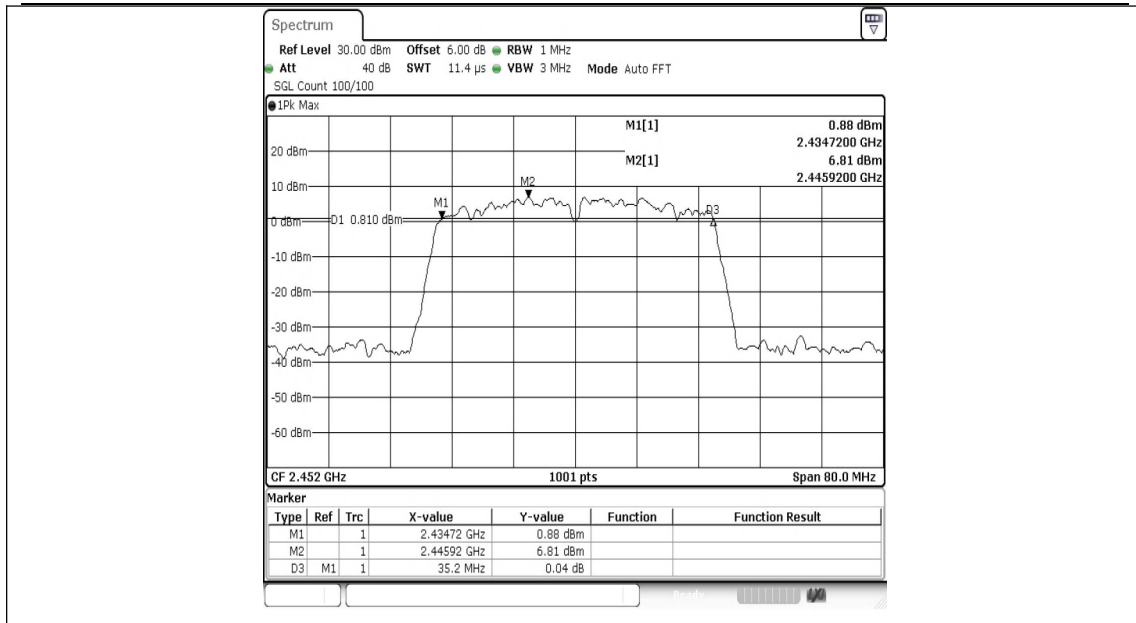




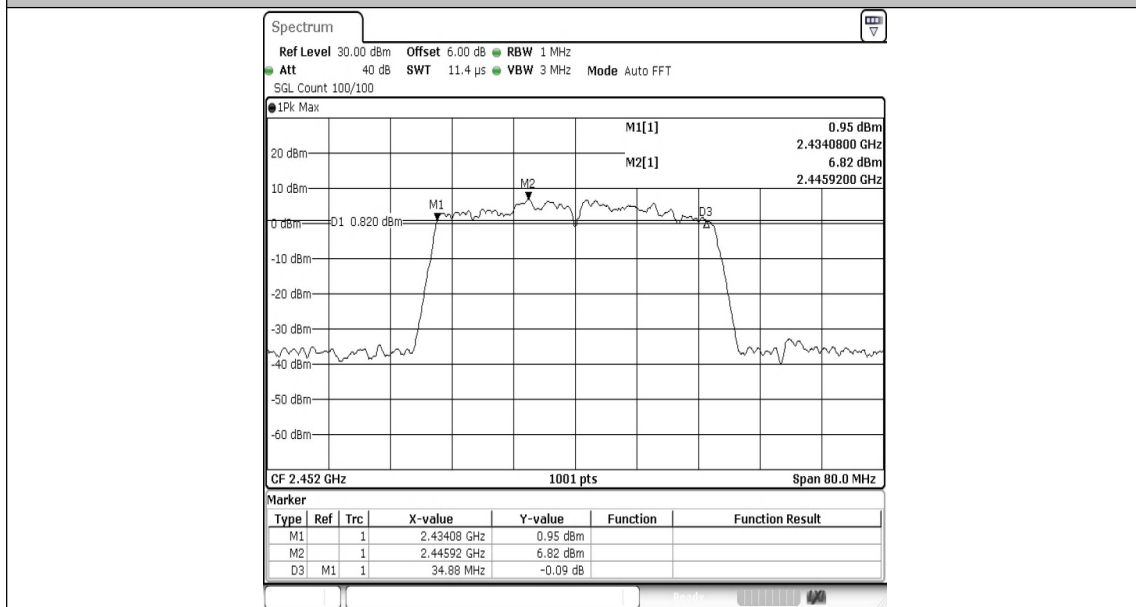




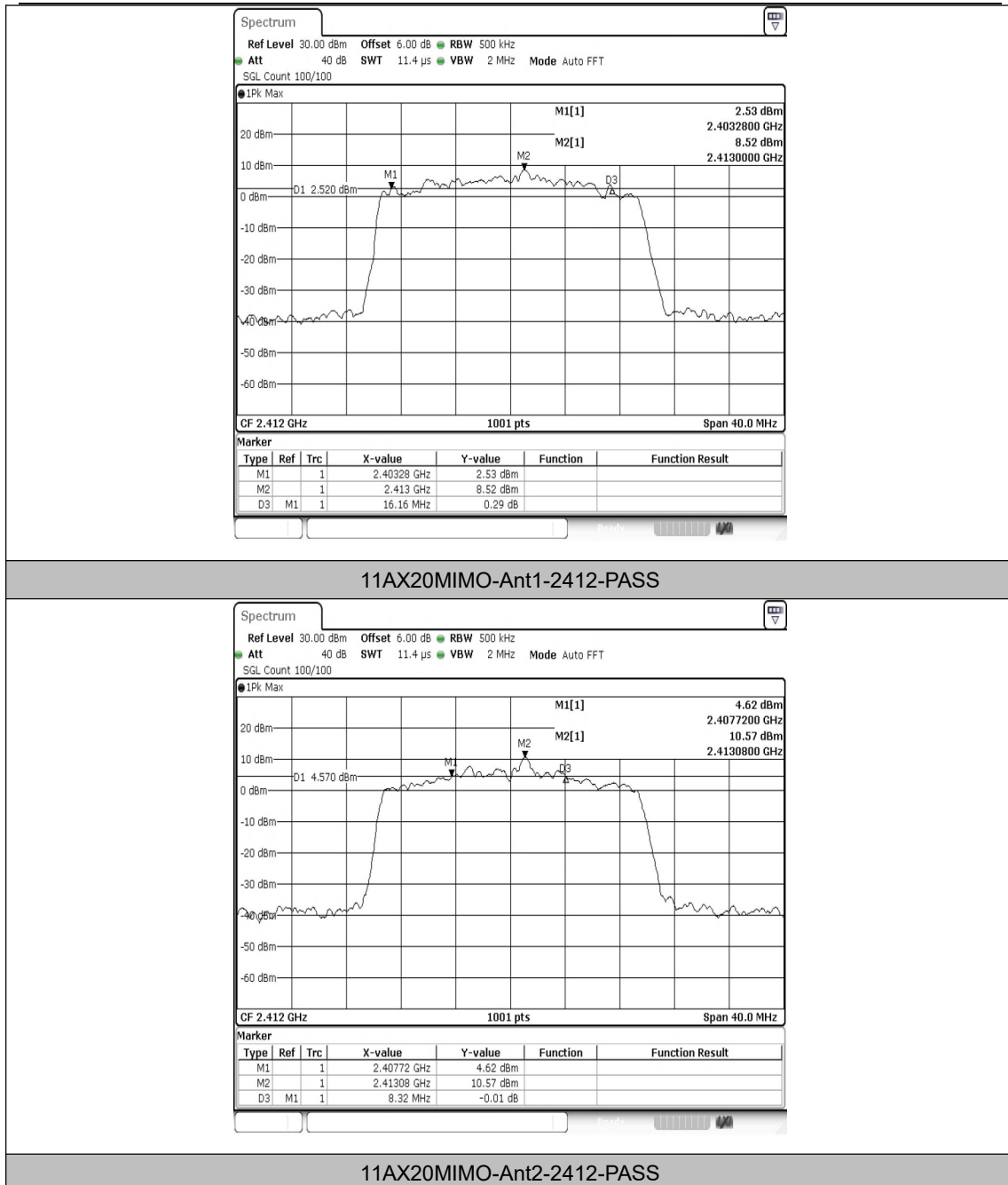


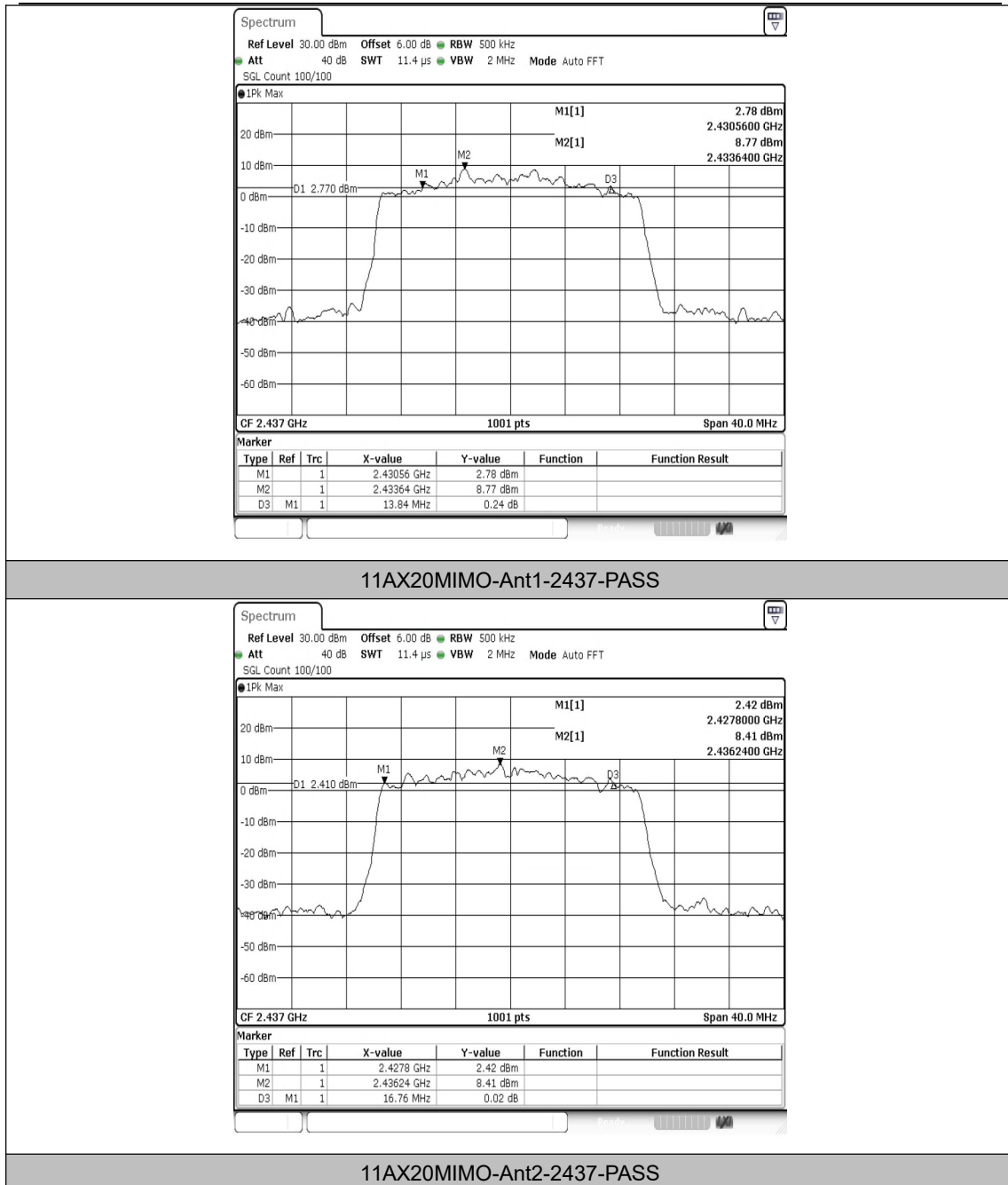


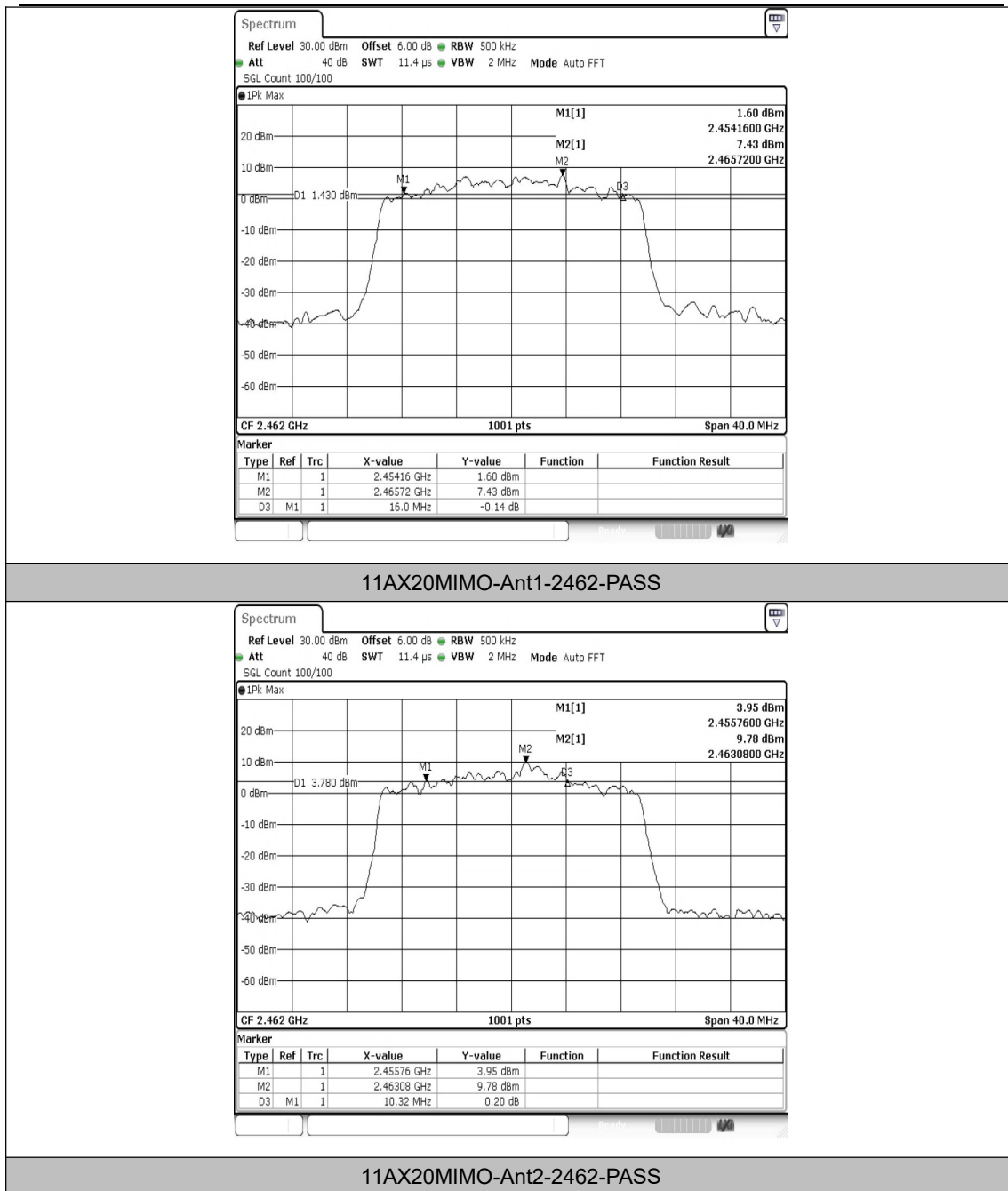
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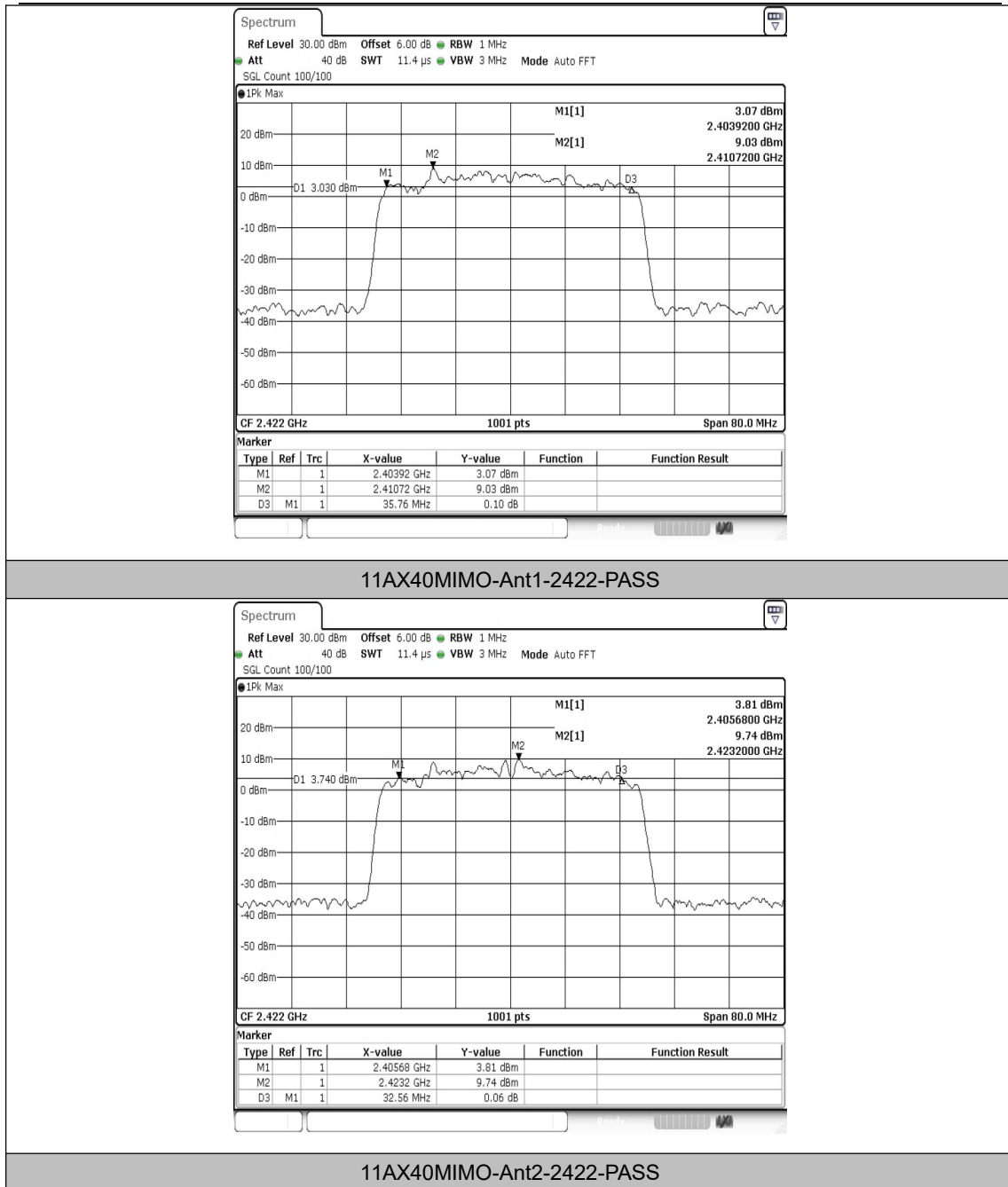


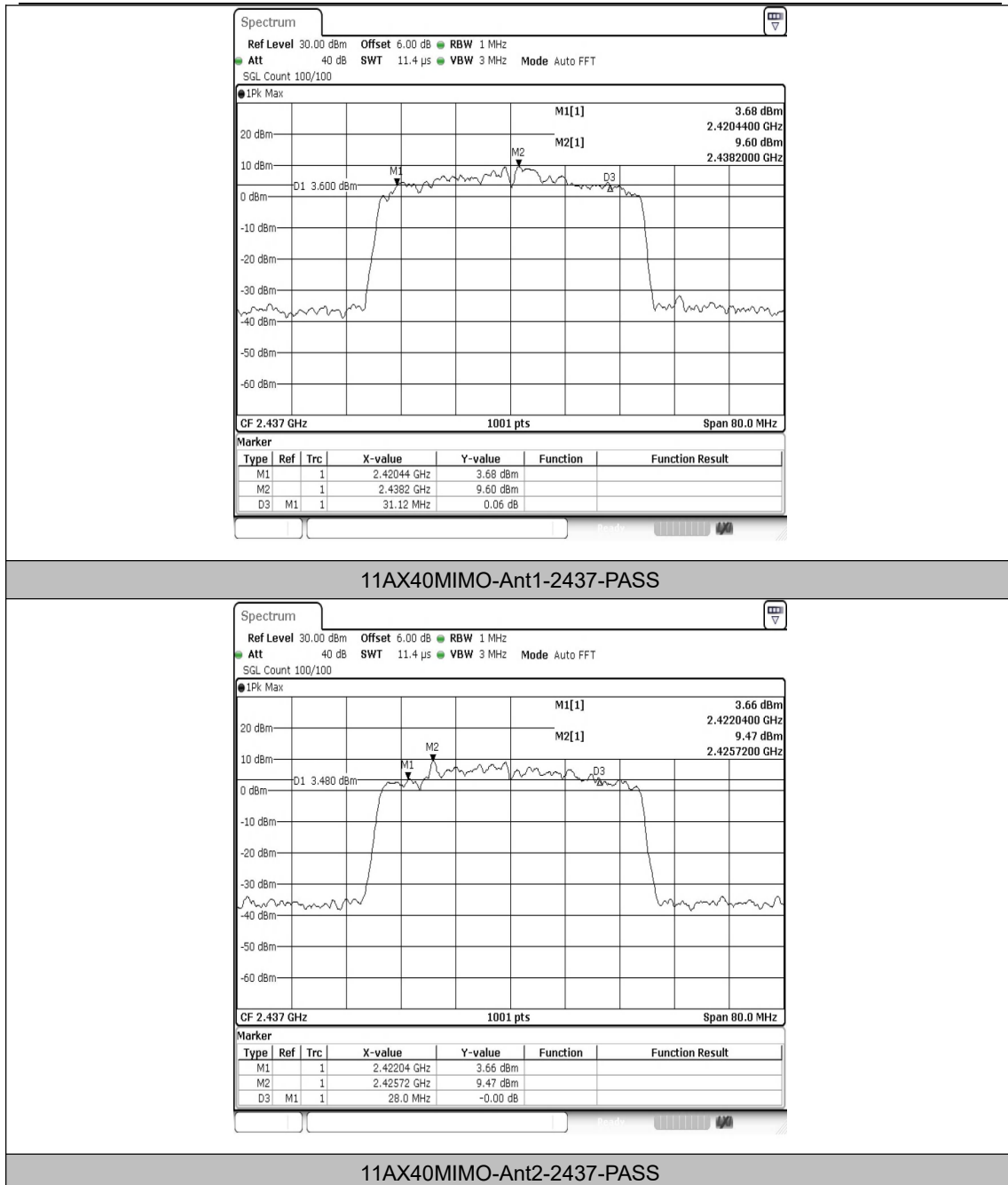
11N40MIMO-Ant2-2452-PASS

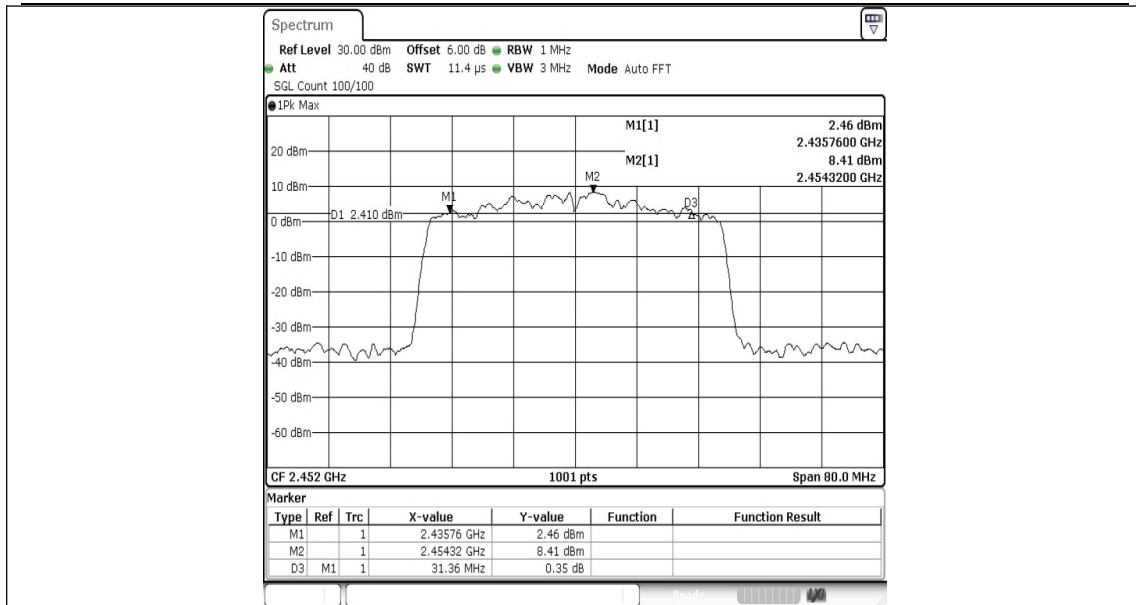




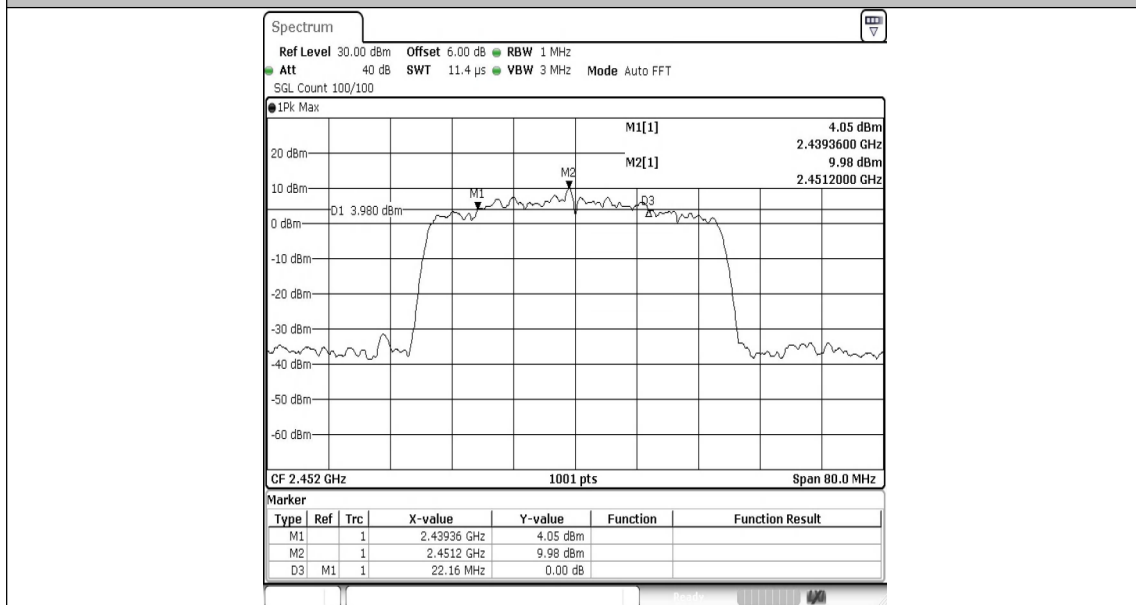








11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS

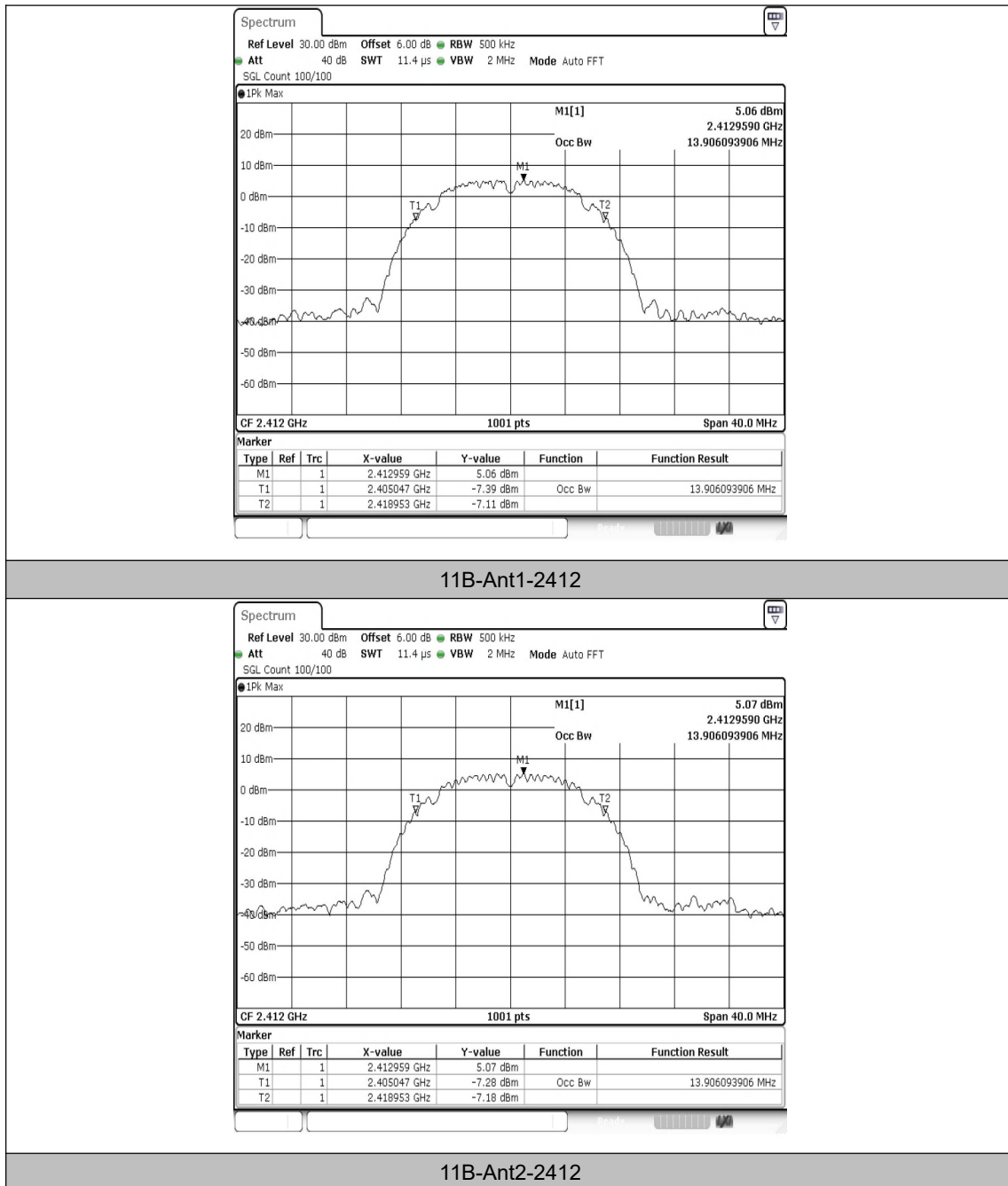
Appendix B: 99% Occupied Bandwidth

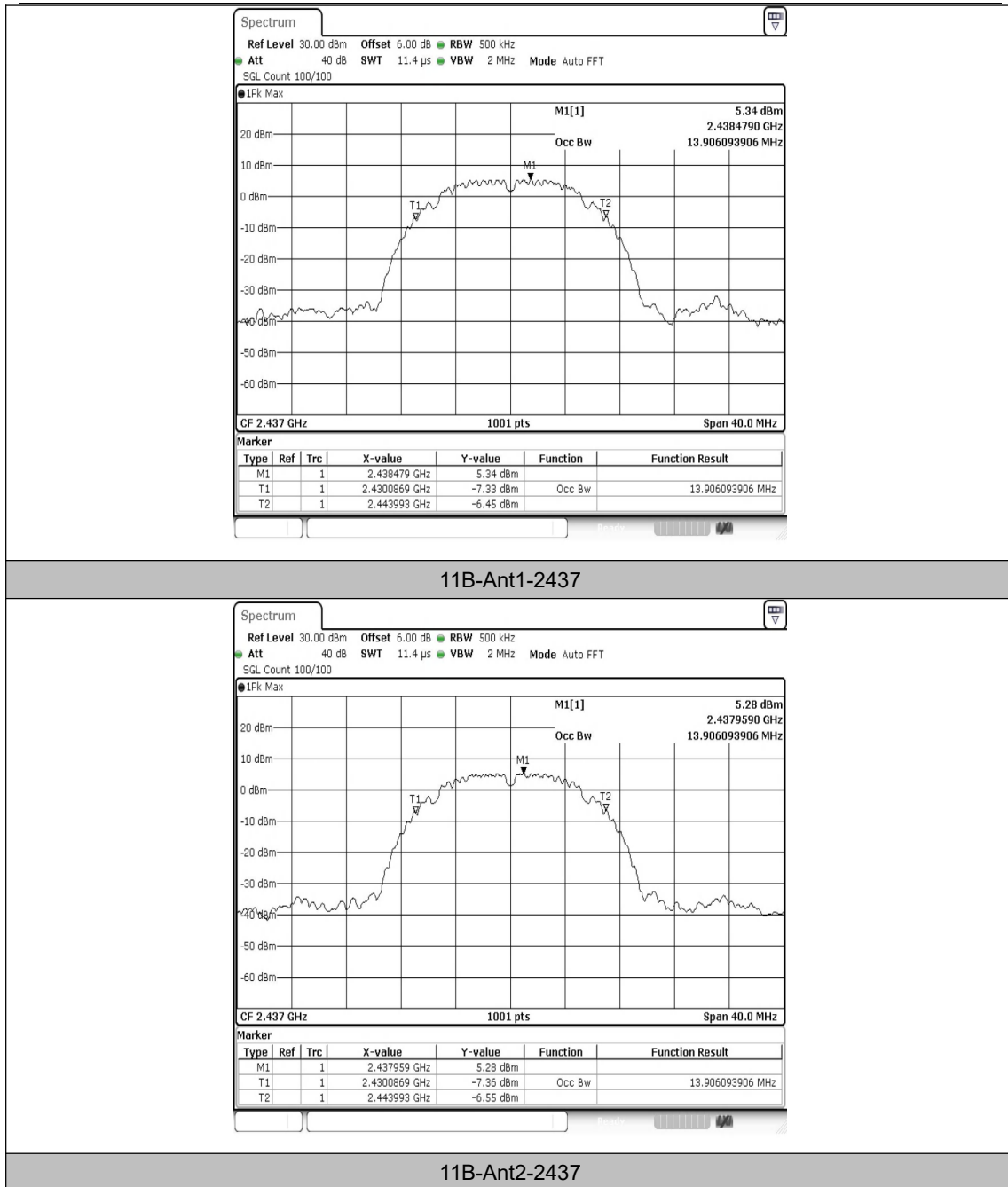
Test Result

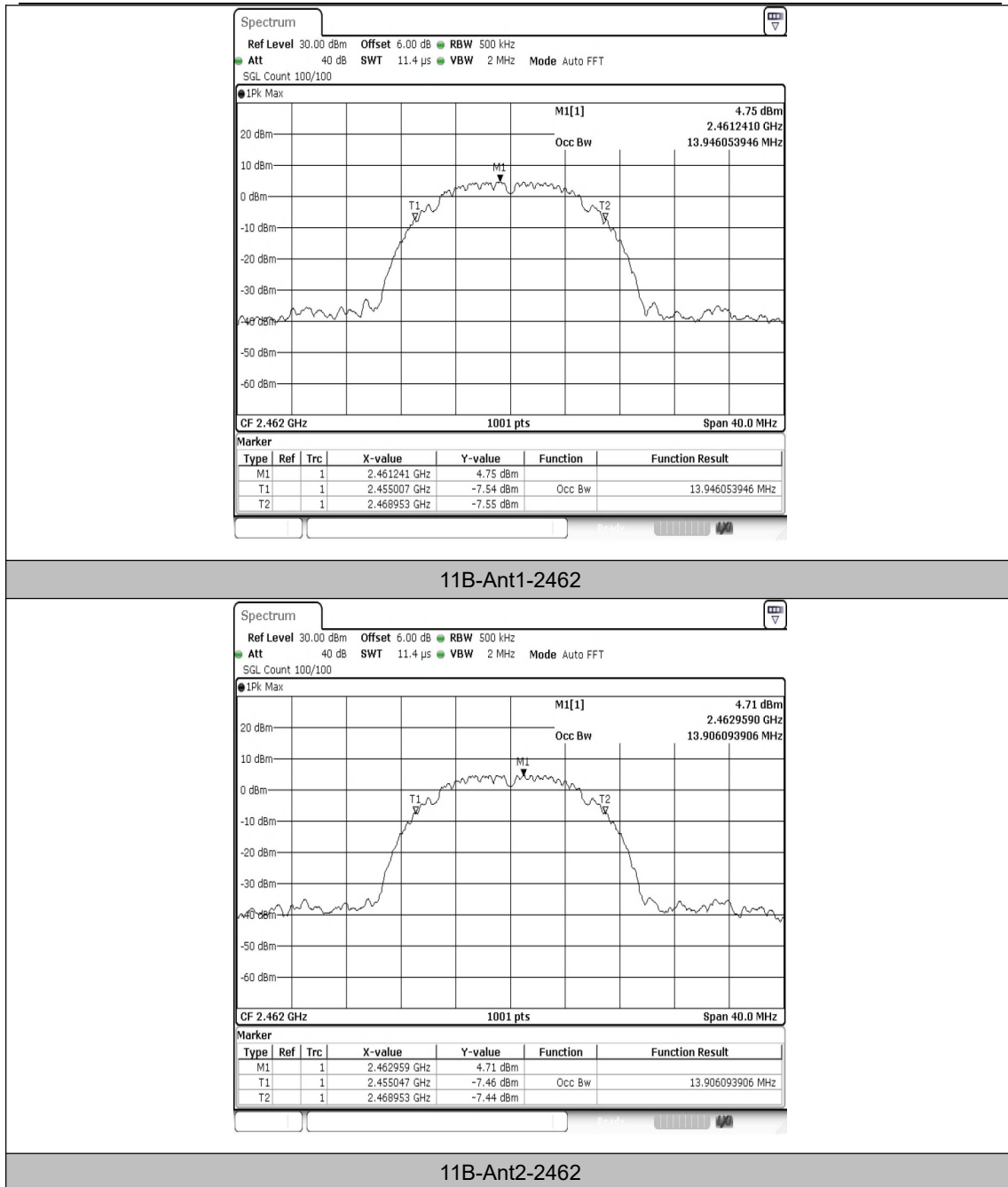
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.906	2405.0470	2418.9530	---	---
11B	Ant2	2412	13.906	2405.0470	2418.9530	---	---
11B	Ant1	2437	13.906	2430.0869	2443.9930	---	---
11B	Ant2	2437	13.906	2430.0869	2443.9930	---	---
11B	Ant1	2462	13.946	2455.0070	2468.9530	---	---
11B	Ant2	2462	13.906	2455.0470	2468.9530	---	---
11G	Ant1	2412	16.304	2403.8082	2420.1119	---	---
11G	Ant2	2412	16.184	2403.9281	2420.1119	---	---
11G	Ant1	2437	16.184	2428.8881	2445.0719	---	---
11G	Ant2	2437	16.144	2428.8881	2445.0320	---	---
11G	Ant1	2462	16.224	2453.8881	2470.1119	---	---
11G	Ant2	2462	16.224	2453.8881	2470.1119	---	---
11N20MIMO	Ant1	2412	17.303	2403.3686	2420.6713	---	---
11N20MIMO	Ant2	2412	17.303	2403.3287	2420.6314	---	---
11N20MIMO	Ant1	2437	17.303	2428.3686	2445.6713	---	---
11N20MIMO	Ant2	2437	17.343	2428.3287	2445.6713	---	---
11N20MIMO	Ant1	2462	17.343	2453.3287	2470.6713	---	---
11N20MIMO	Ant2	2462	17.263	2453.3686	2470.6314	---	---
11N40MIMO	Ant1	2422	35.804	2404.0979	2439.9021	---	---
11N40MIMO	Ant2	2422	35.884	2404.0979	2439.9820	---	---
11N40MIMO	Ant1	2437	35.724	2419.0979	2454.8222	---	---
11N40MIMO	Ant2	2437	35.884	2419.0180	2454.9021	---	---
11N40MIMO	Ant1	2452	35.724	2434.1778	2469.9021	---	---
11N40MIMO	Ant2	2452	35.884	2434.0180	2469.9021	---	---
11AX20MIMO	Ant1	2412	18.581	2402.6893	2421.2707	---	---
11AX20MIMO	Ant2	2412	18.701	2402.6094	2421.3107	---	---
11AX20MIMO	Ant1	2437	18.661	2427.6094	2446.2707	---	---
11AX20MIMO	Ant2	2437	18.621	2427.6494	2446.2707	---	---
11AX20MIMO	Ant1	2462	18.701	2452.6094	2471.3107	---	---
11AX20MIMO	Ant2	2462	18.621	2452.6893	2471.3107	---	---
11AX40MIMO	Ant1	2422	37.243	2403.2987	2440.5415	---	---
11AX40MIMO	Ant2	2422	37.403	2403.3786	2440.7812	---	---
11AX40MIMO	Ant1	2437	37.323	2418.3786	2455.7013	---	---
11AX40MIMO	Ant2	2437	37.403	2418.2987	2455.7013	---	---
11AX40MIMO	Ant1	2452	37.403	2433.2987	2470.7013	---	---
11AX40MIMO	Ant2	2452	37.403	2433.2188	2470.6214	---	---

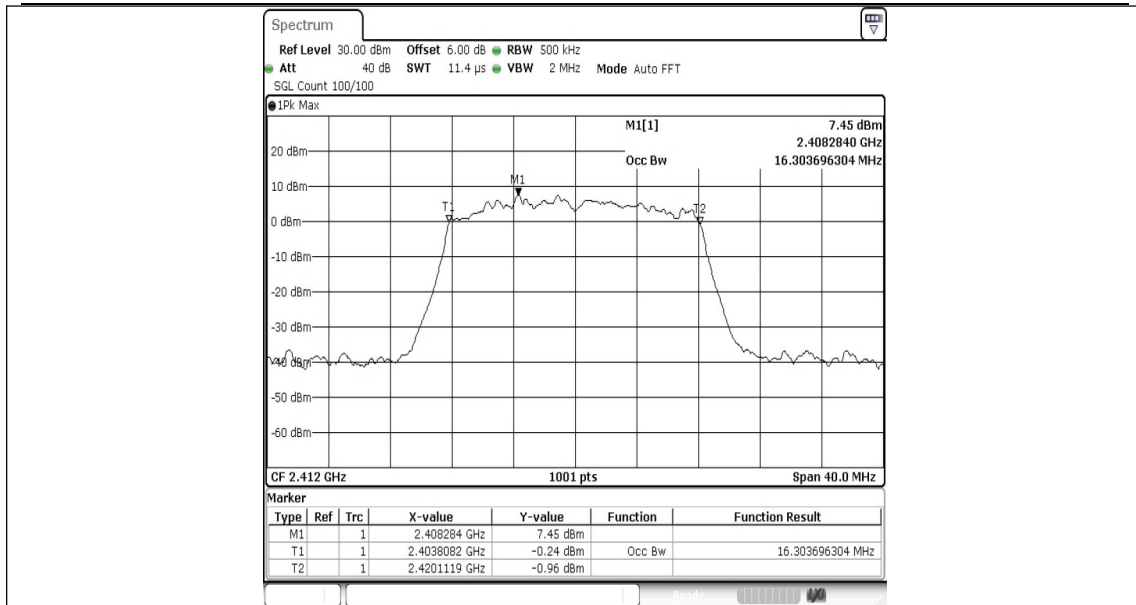


Test Graphs

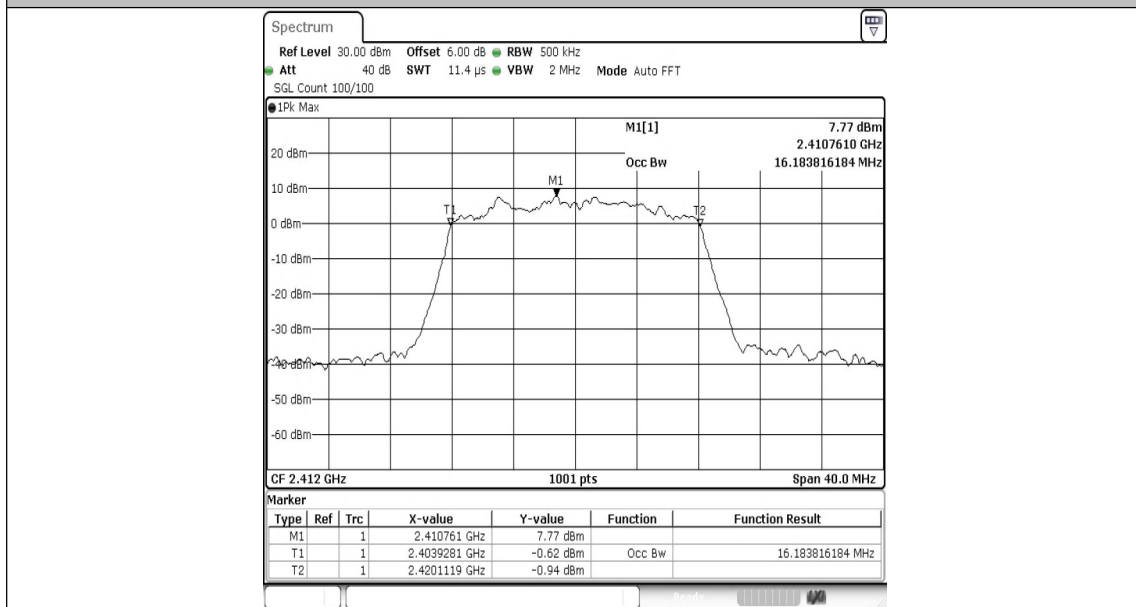






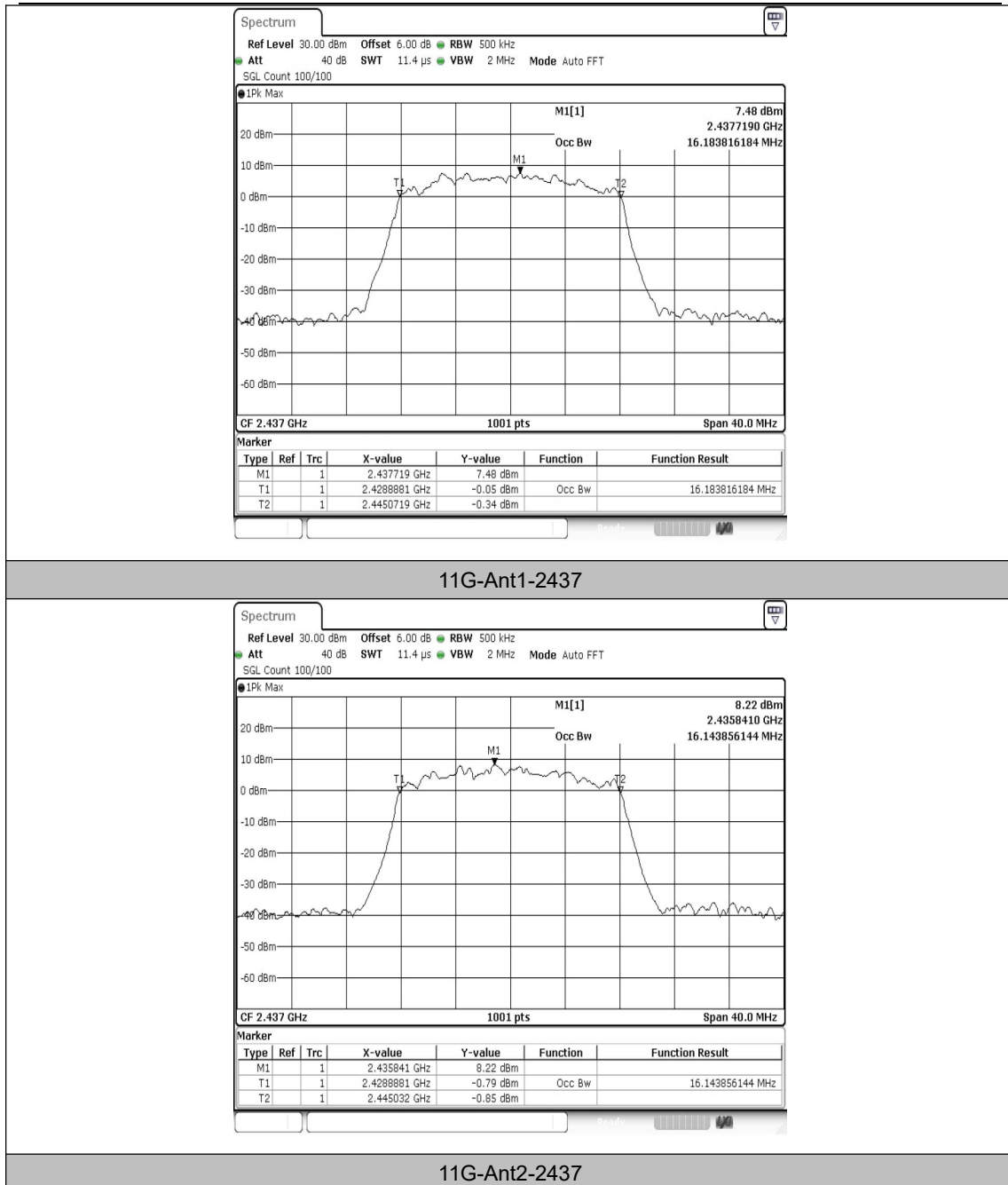


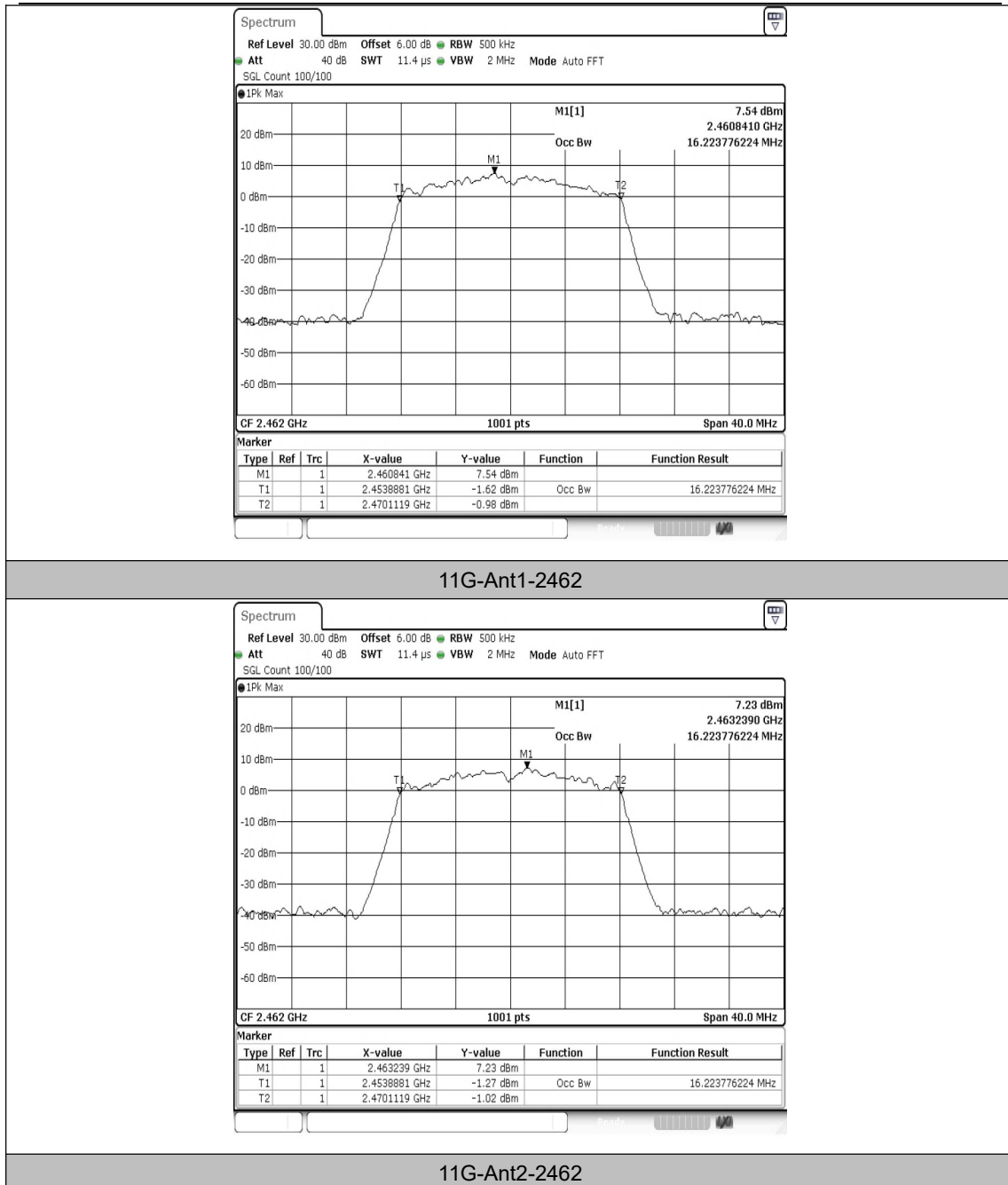
11G-Ant1-2412

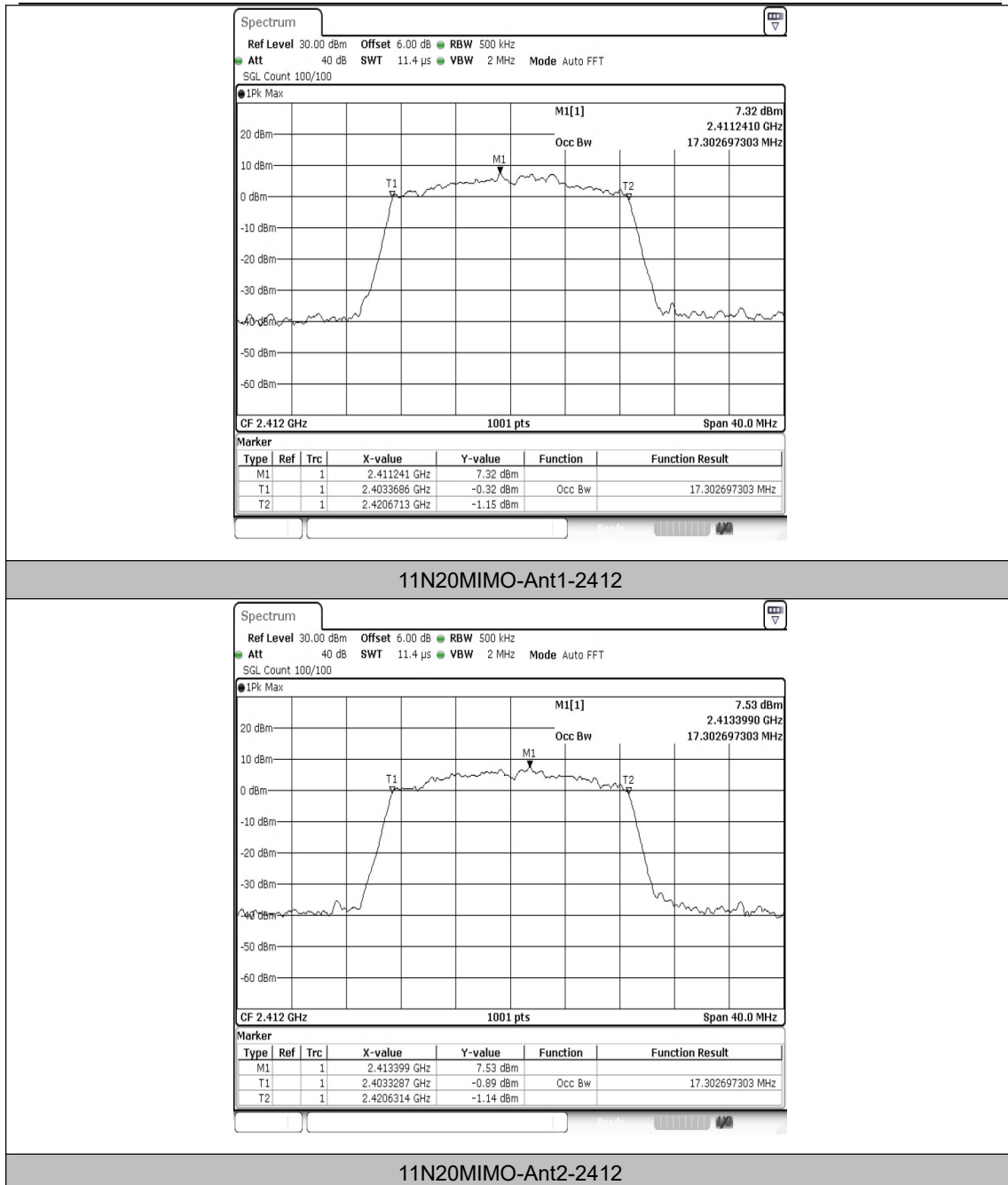


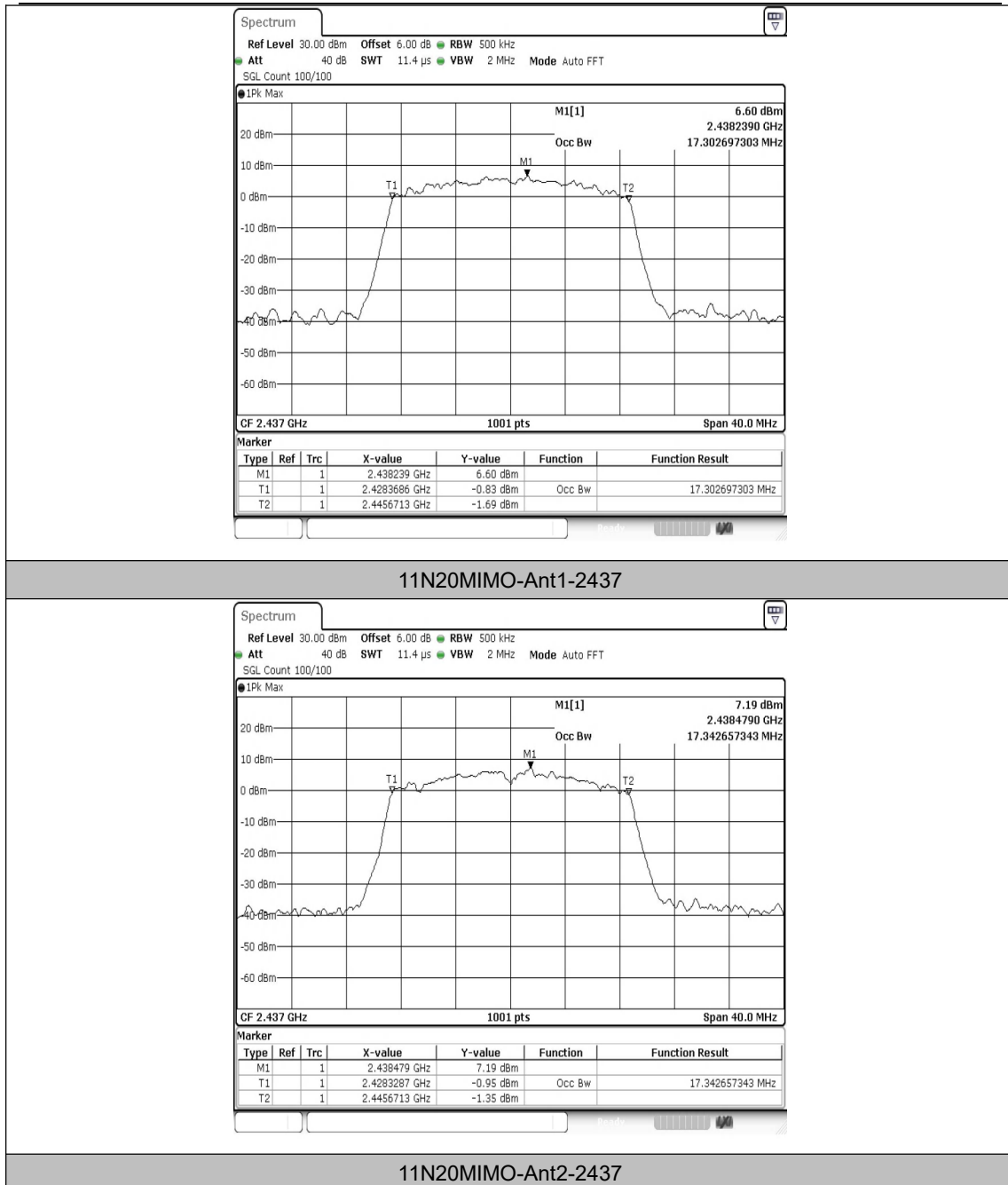
11G-Ant2-2412

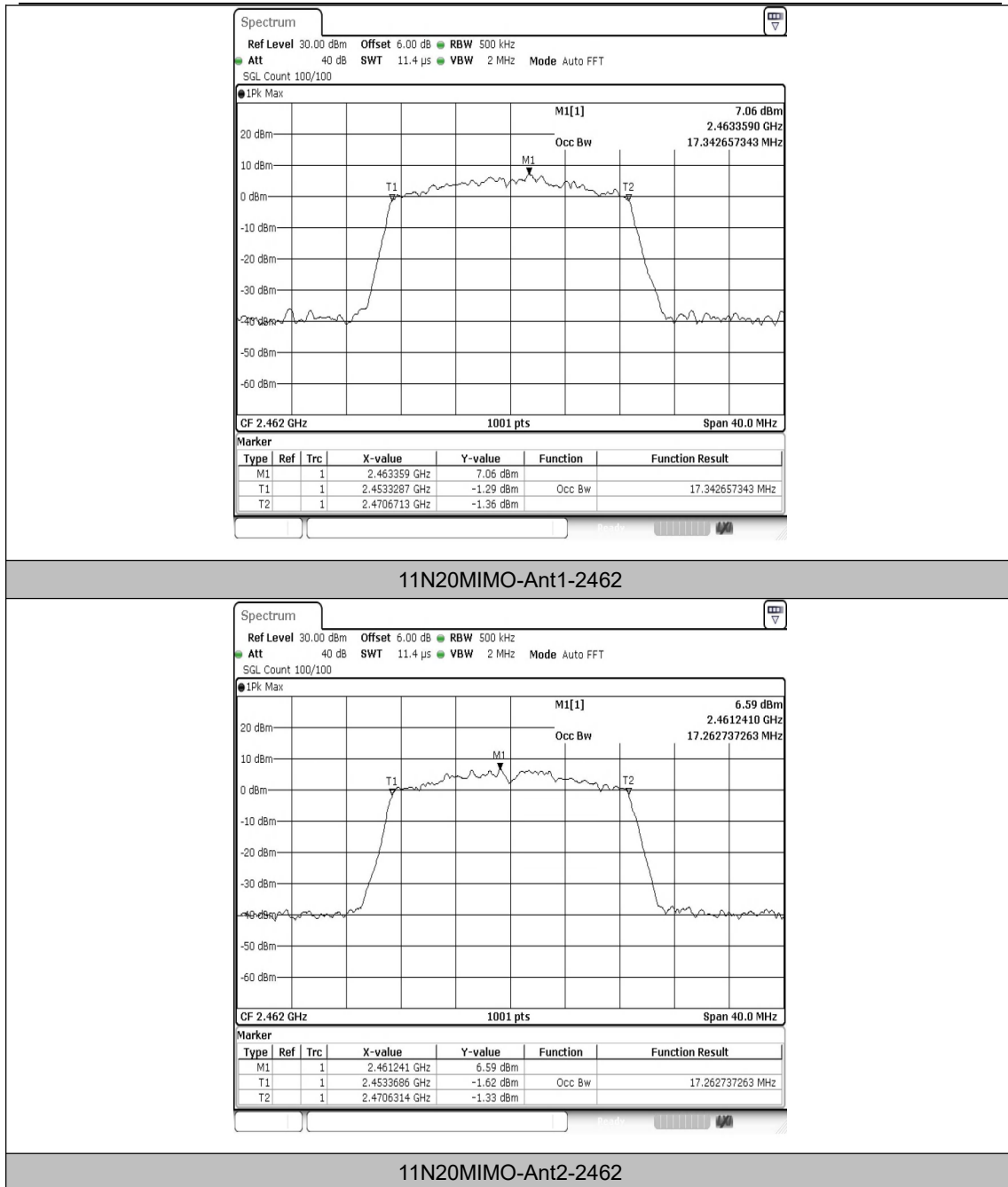


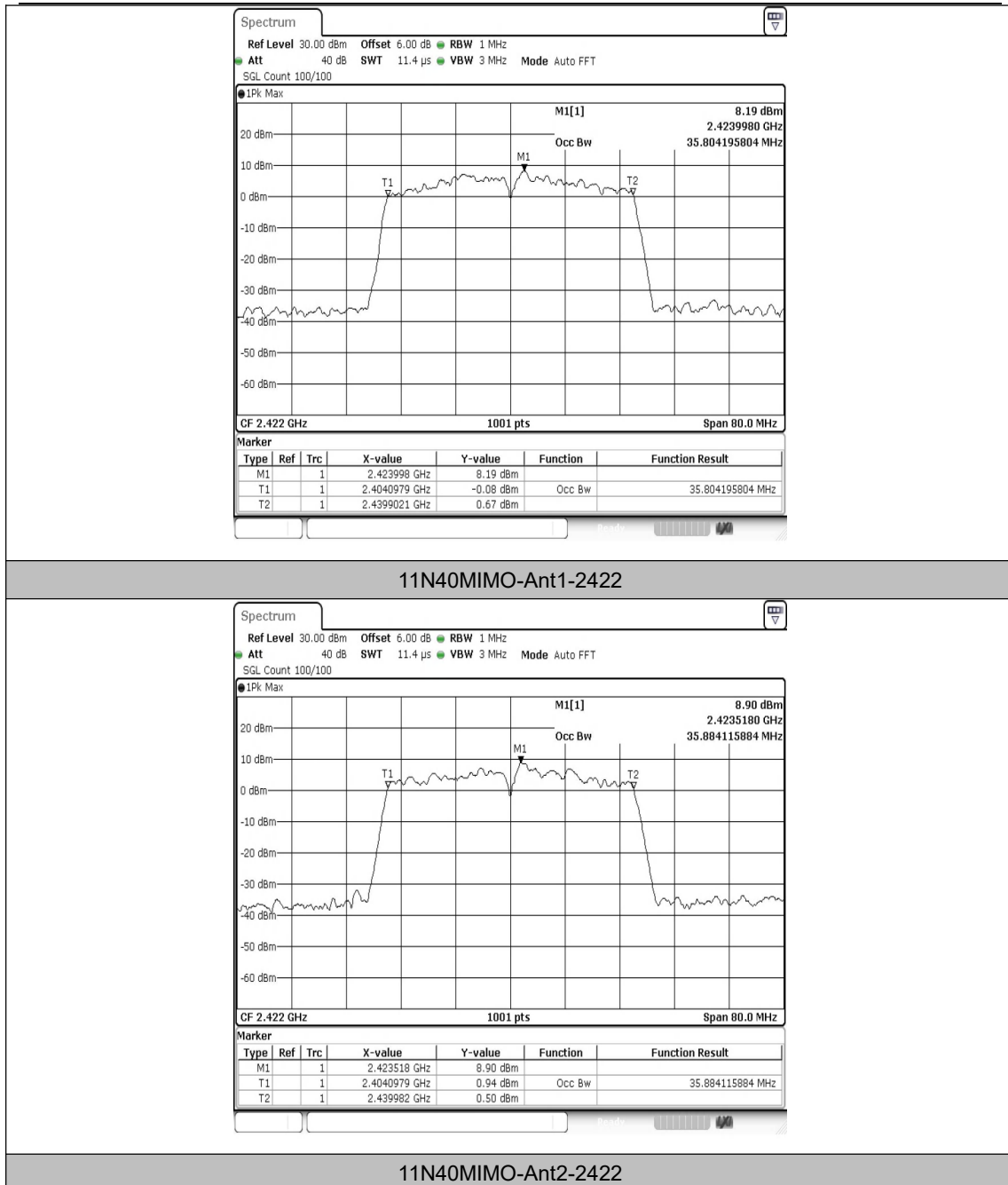


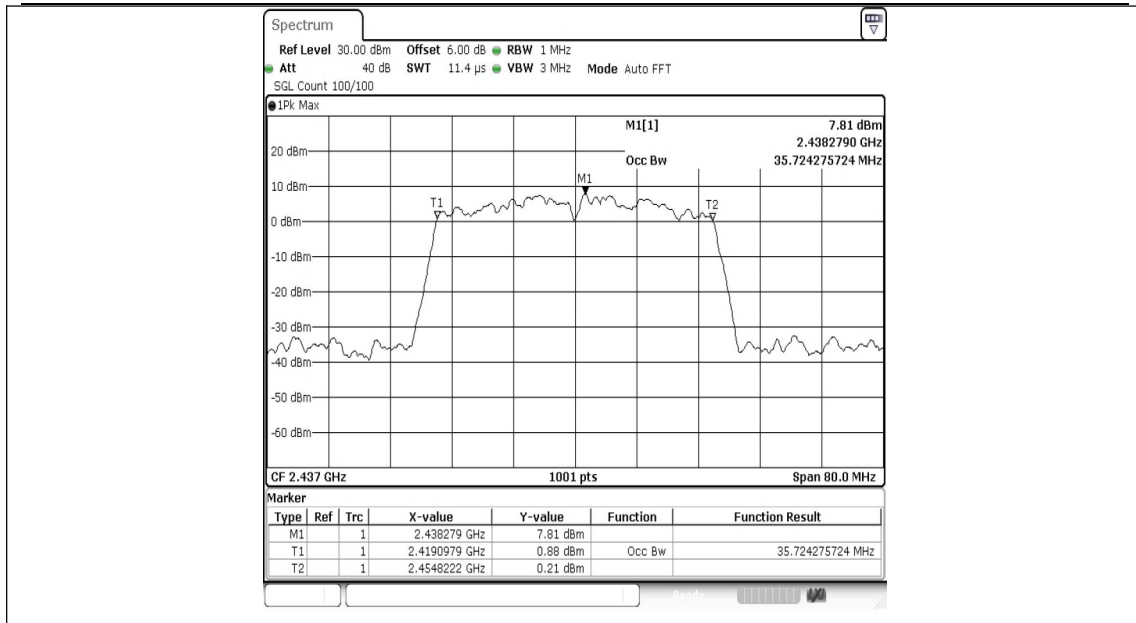




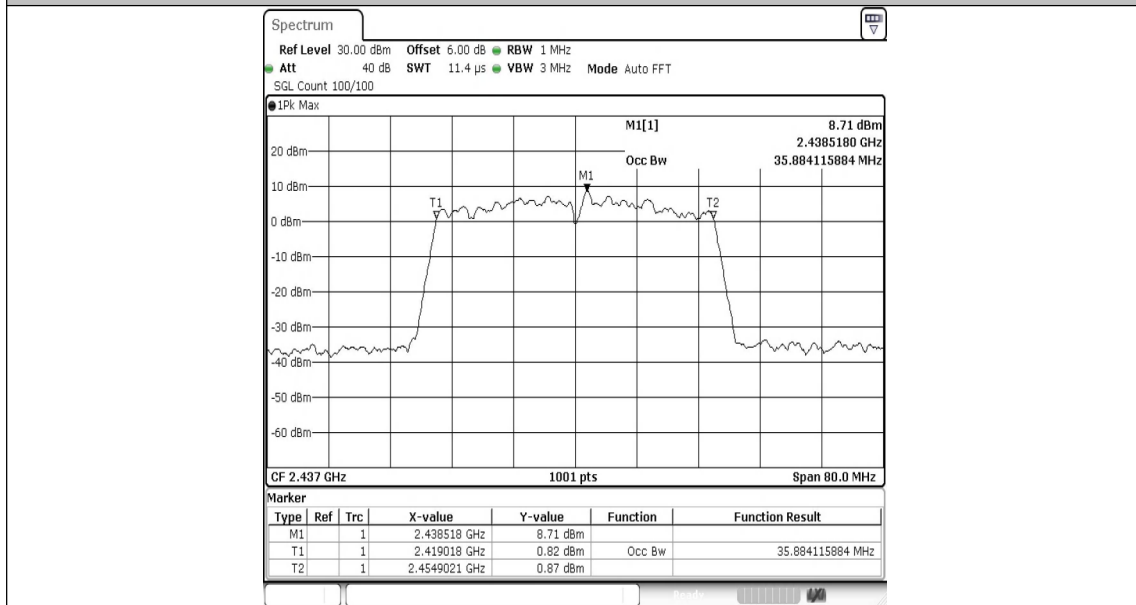




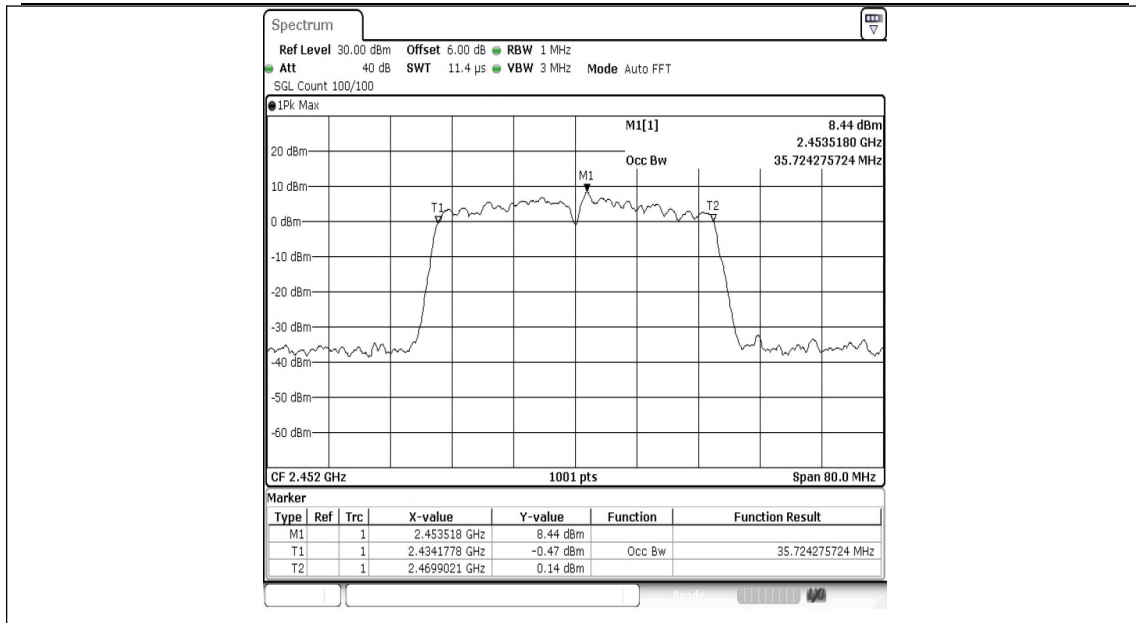




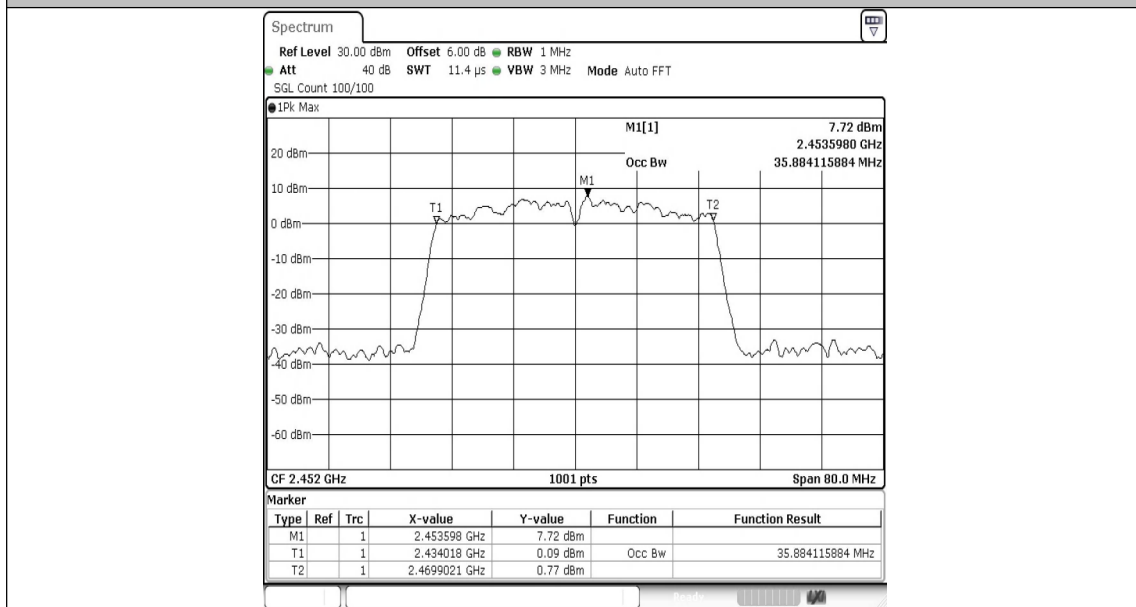
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452



