

Appendix Test Data

Report No:	1812C40028712502	Test Sample NO:	1-2-2
Start Test Date:	2024.8.31	Finish Test Date:	2024.8.31
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.3℃	Relative Humidity:	56%
Pressure:	101 kPa		

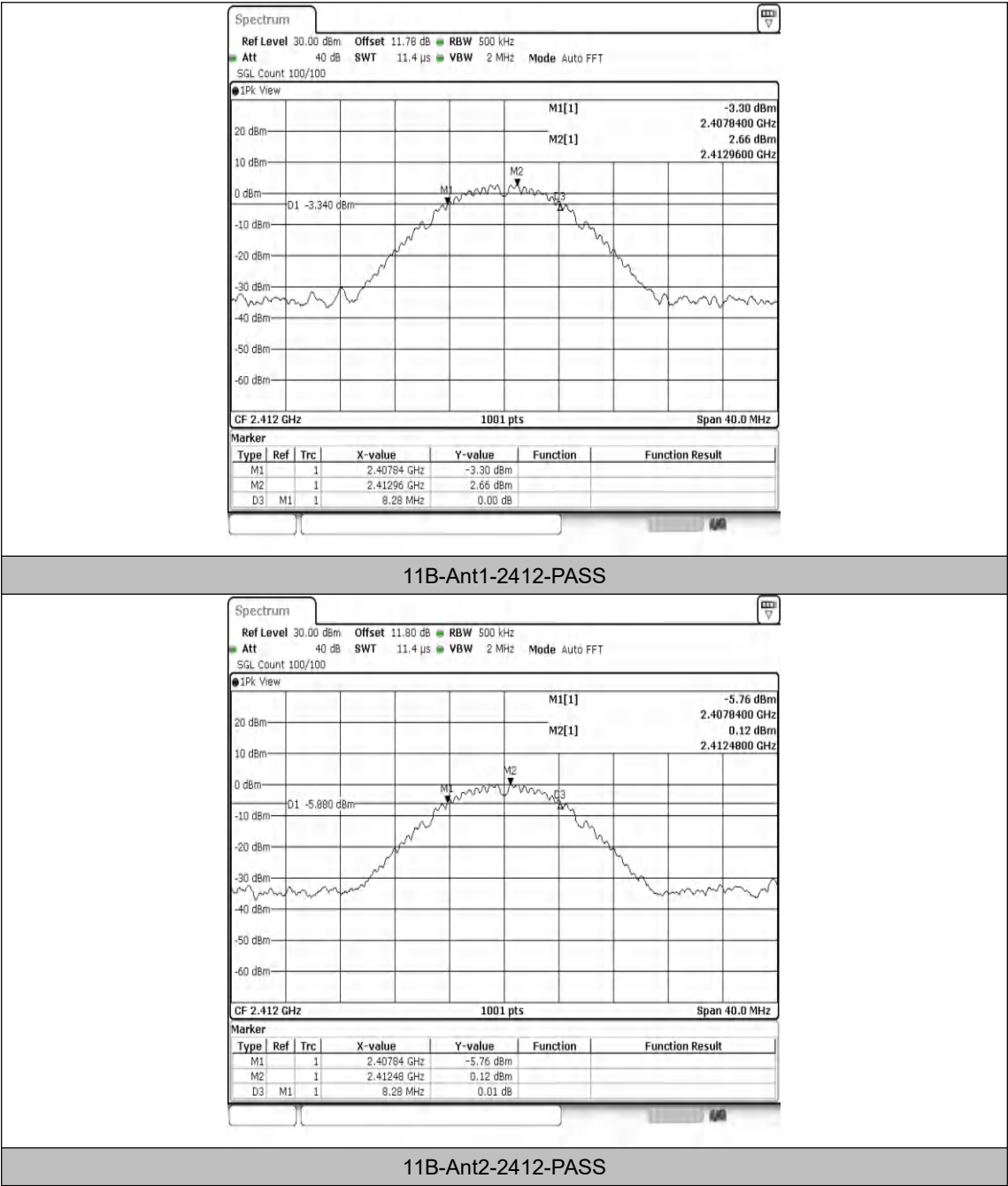
Appendix A: DTS Bandwidth

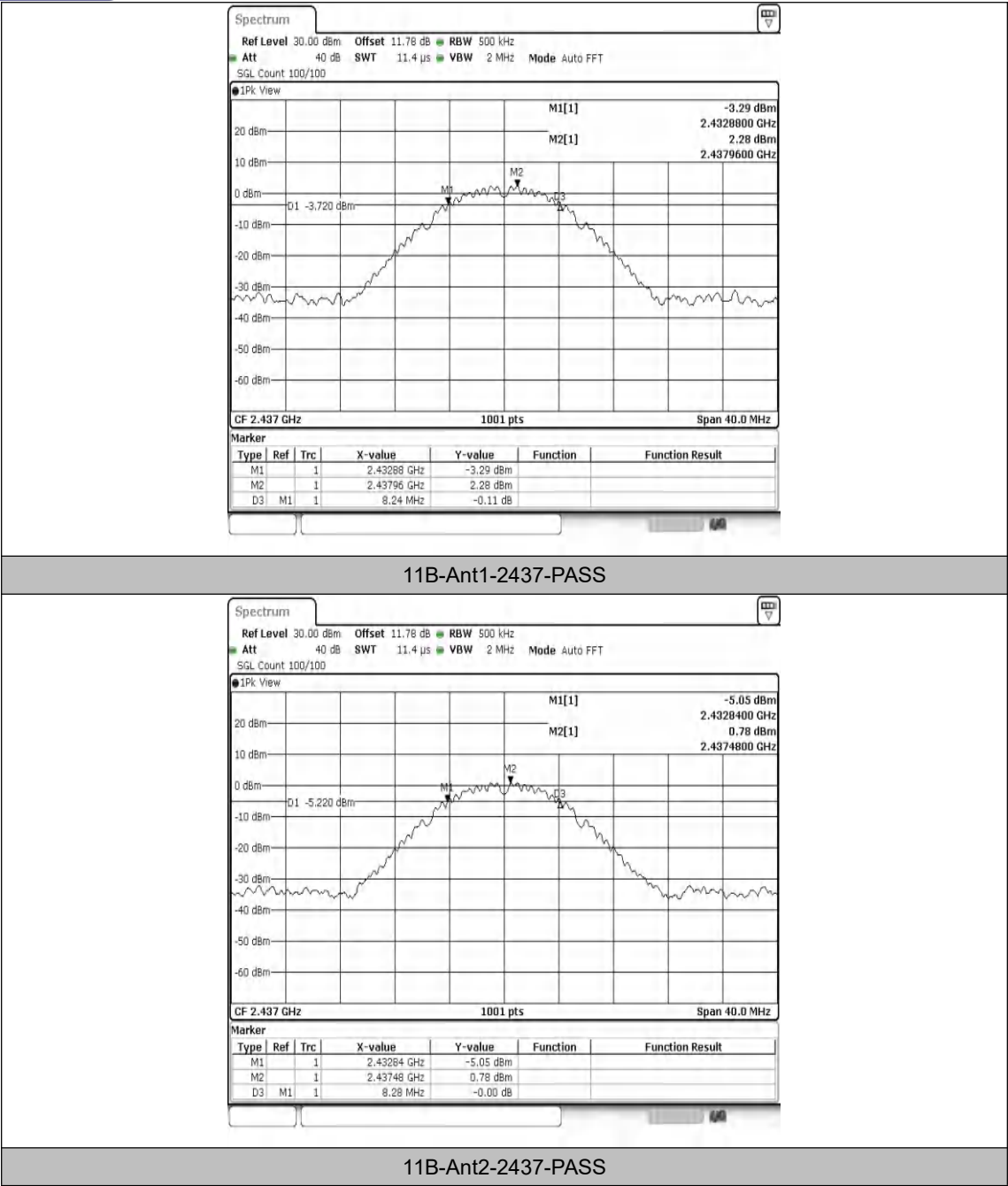
Test Result

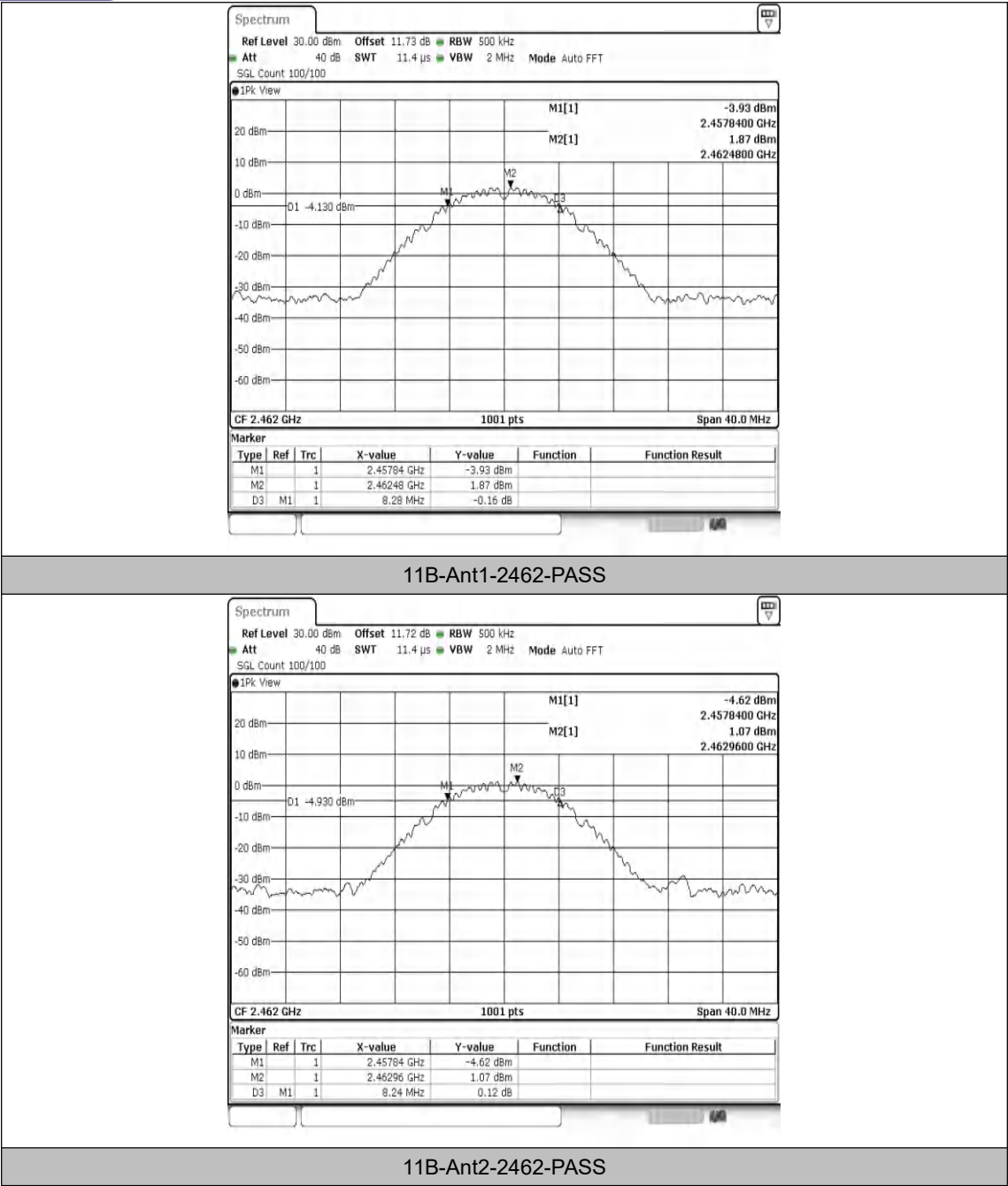
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.28	2407.84	2416.12	0.5	PASS
11B	Ant2	2412	8.28	2407.84	2416.12	0.5	PASS
11B	Ant1	2437	8.24	2432.88	2441.12	0.5	PASS
11B	Ant2	2437	8.28	2432.84	2441.12	0.5	PASS
11B	Ant1	2462	8.28	2457.84	2466.12	0.5	PASS
11B	Ant2	2462	8.24	2457.84	2466.08	0.5	PASS
11G	Ant1	2412	15.88	2403.84	2419.72	0.5	PASS
11G	Ant2	2412	15.60	2404.12	2419.72	0.5	PASS
11G	Ant1	2437	15.92	2429.16	2445.08	0.5	PASS
11G	Ant2	2437	14.12	2429.00	2443.12	0.5	PASS
11G	Ant1	2462	15.24	2454.28	2469.52	0.5	PASS
11G	Ant2	2462	15.68	2453.80	2469.48	0.5	PASS
11N20MIMO	Ant1	2412	16.68	2403.48	2420.16	0.5	PASS
11N20MIMO	Ant2	2412	16.40	2404.20	2420.60	0.5	PASS
11N20MIMO	Ant2	2437	16.60	2428.52	2445.12	0.5	PASS
11N20MIMO	Ant1	2437	16.96	2428.48	2445.44	0.5	PASS
11N20MIMO	Ant1	2462	16.12	2453.60	2469.72	0.5	PASS
11N20MIMO	Ant2	2462	16.52	2453.16	2469.68	0.5	PASS
11AX20MIMO	Ant1	2412	15.68	2405.64	2421.32	0.5	PASS
11AX20MIMO	Ant2	2412	18.24	2403.04	2421.28	0.5	PASS
11AX20MIMO	Ant2	2437	18.28	2427.96	2446.24	0.5	PASS
11AX20MIMO	Ant1	2437	17.12	2428.32	2445.44	0.5	PASS
11AX20MIMO	Ant2	2462	18.60	2452.64	2471.24	0.5	PASS
11AX20MIMO	Ant1	2462	18.68	2452.60	2471.28	0.5	PASS

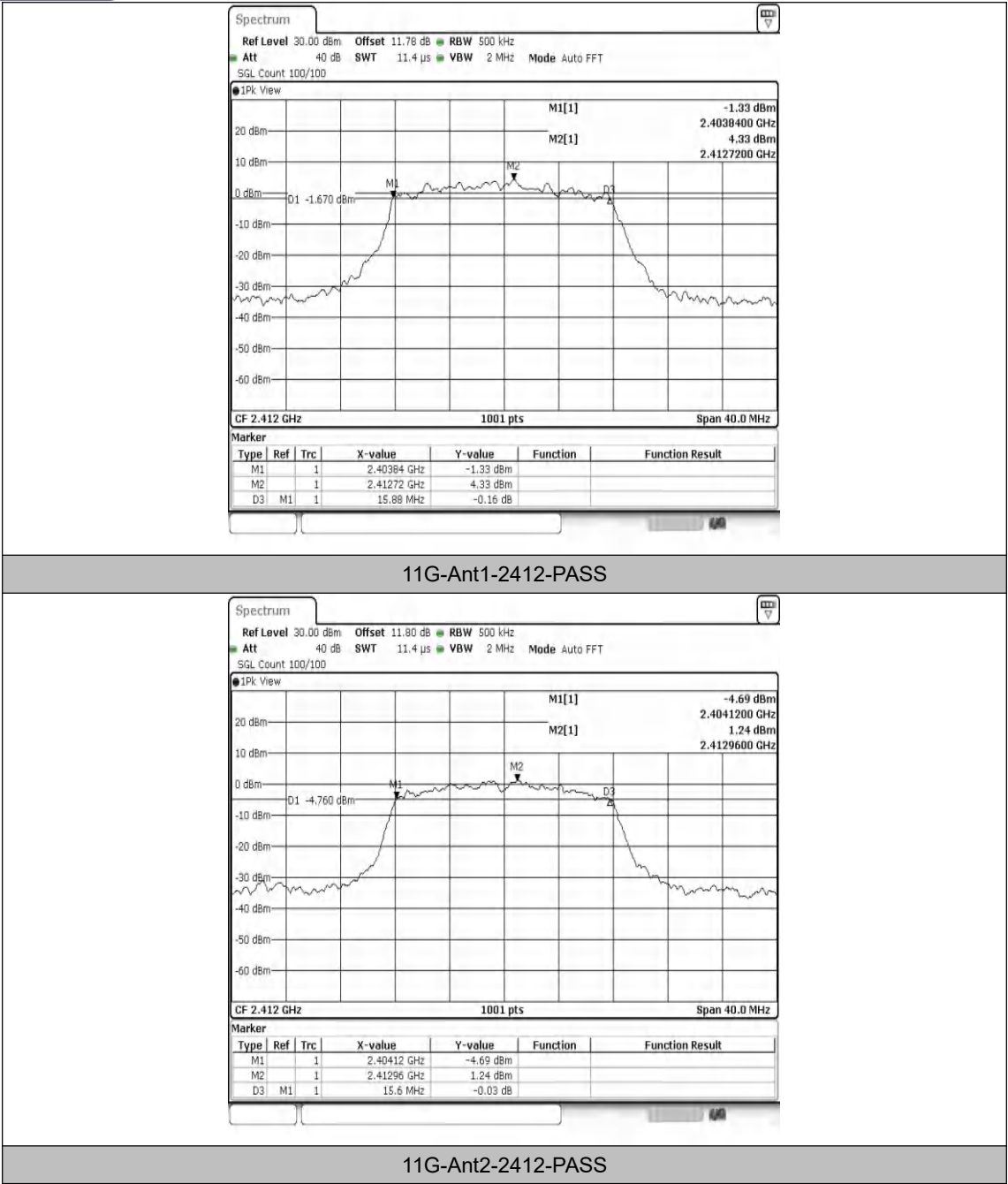


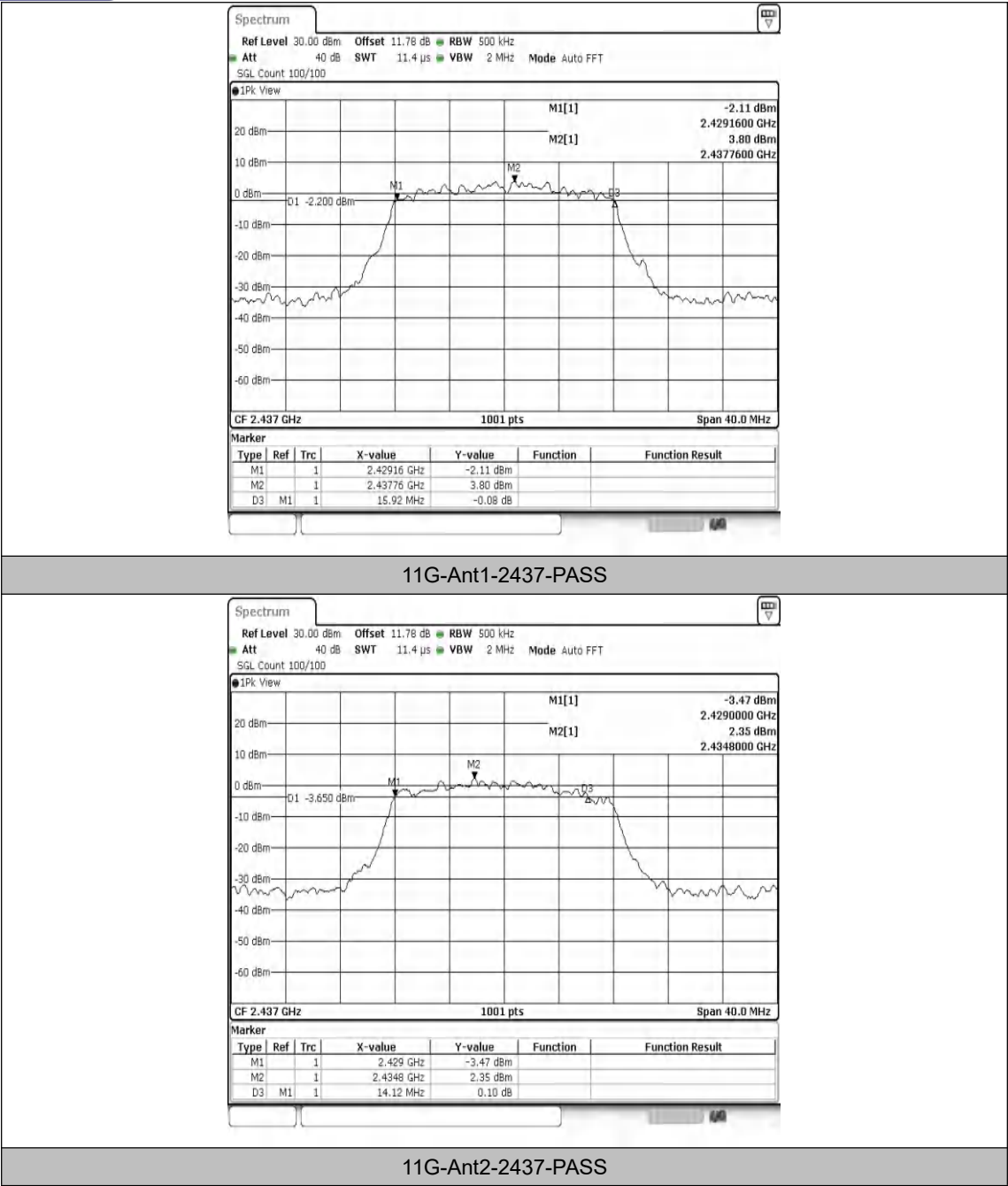
Test Graphs

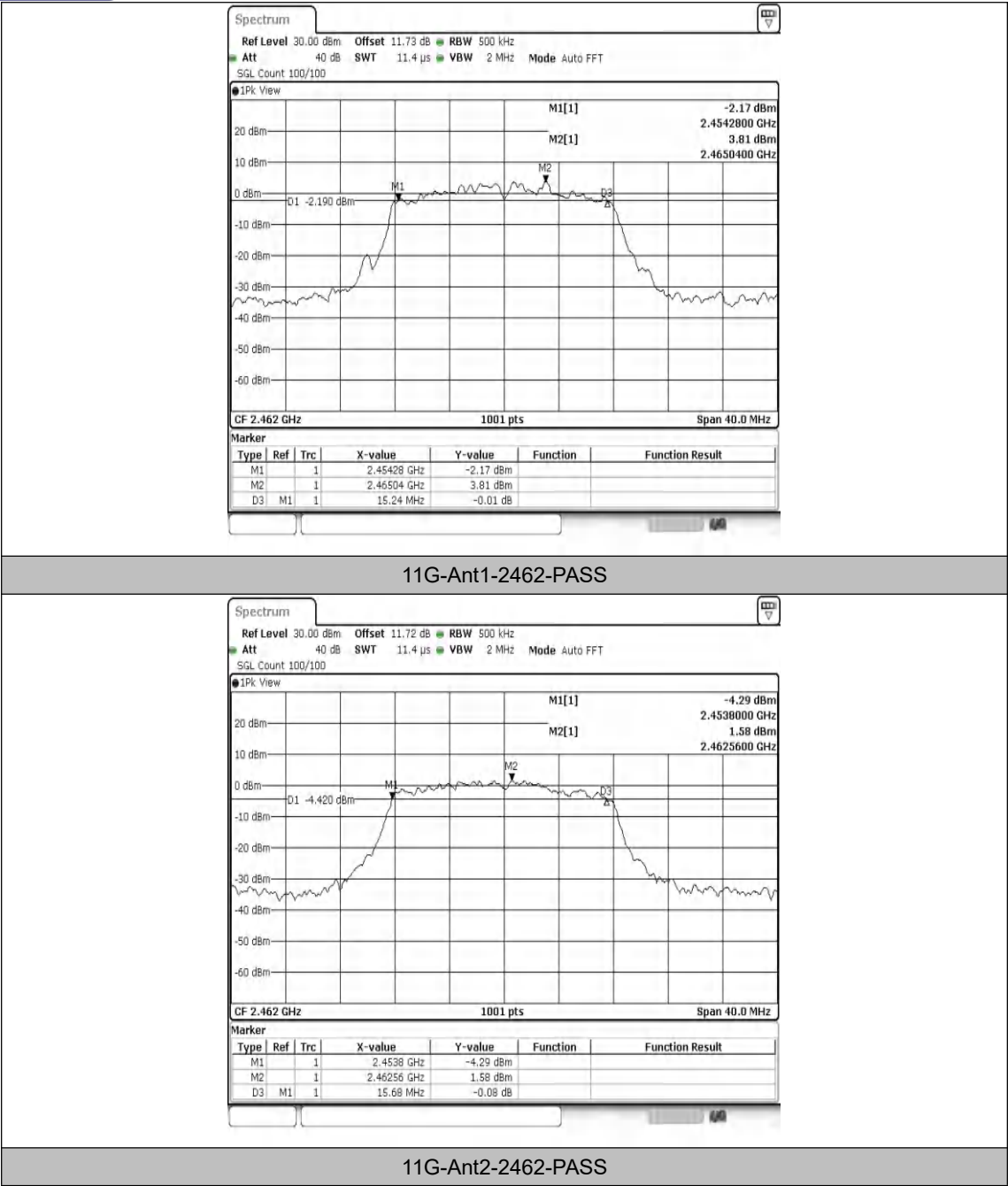


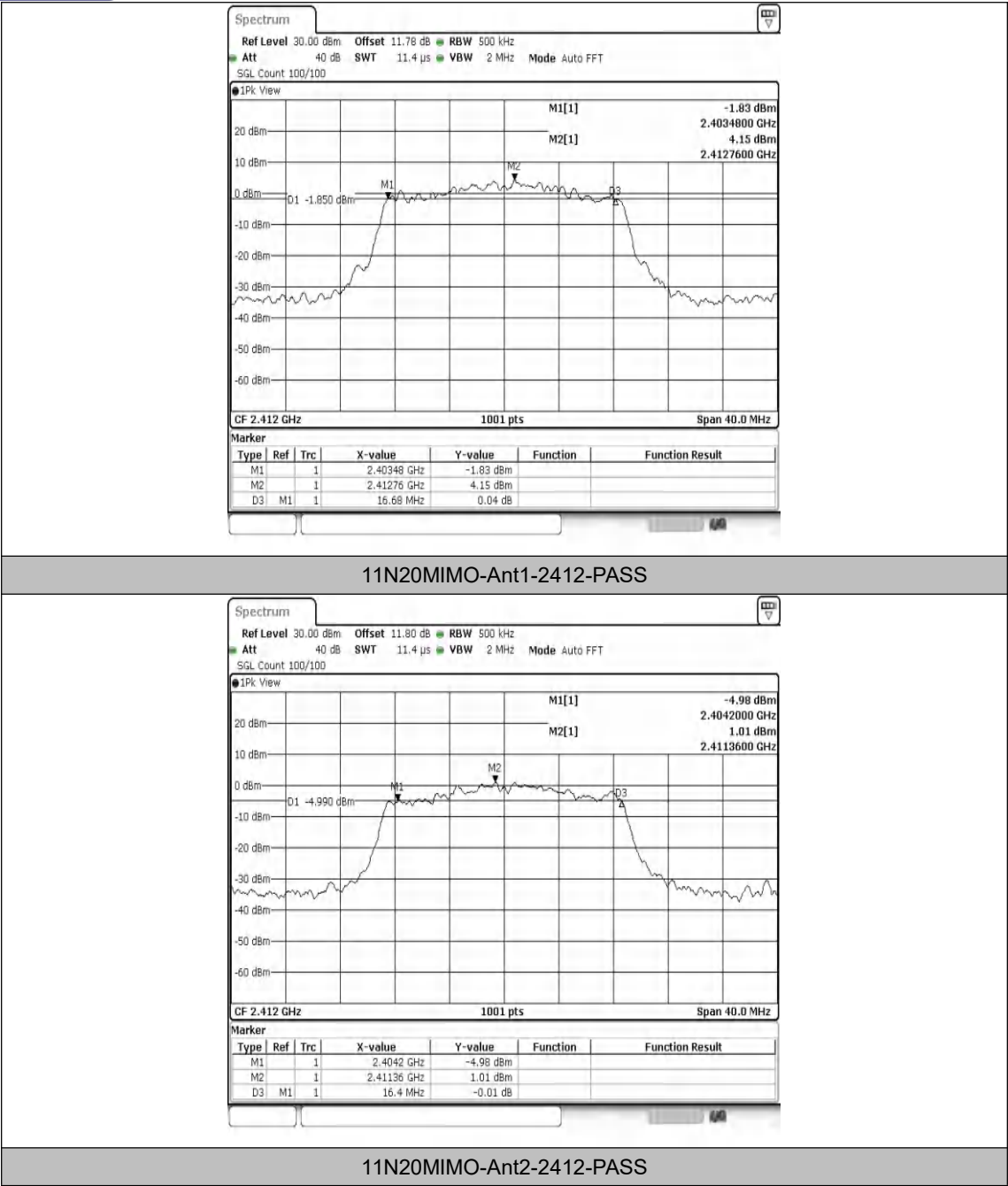


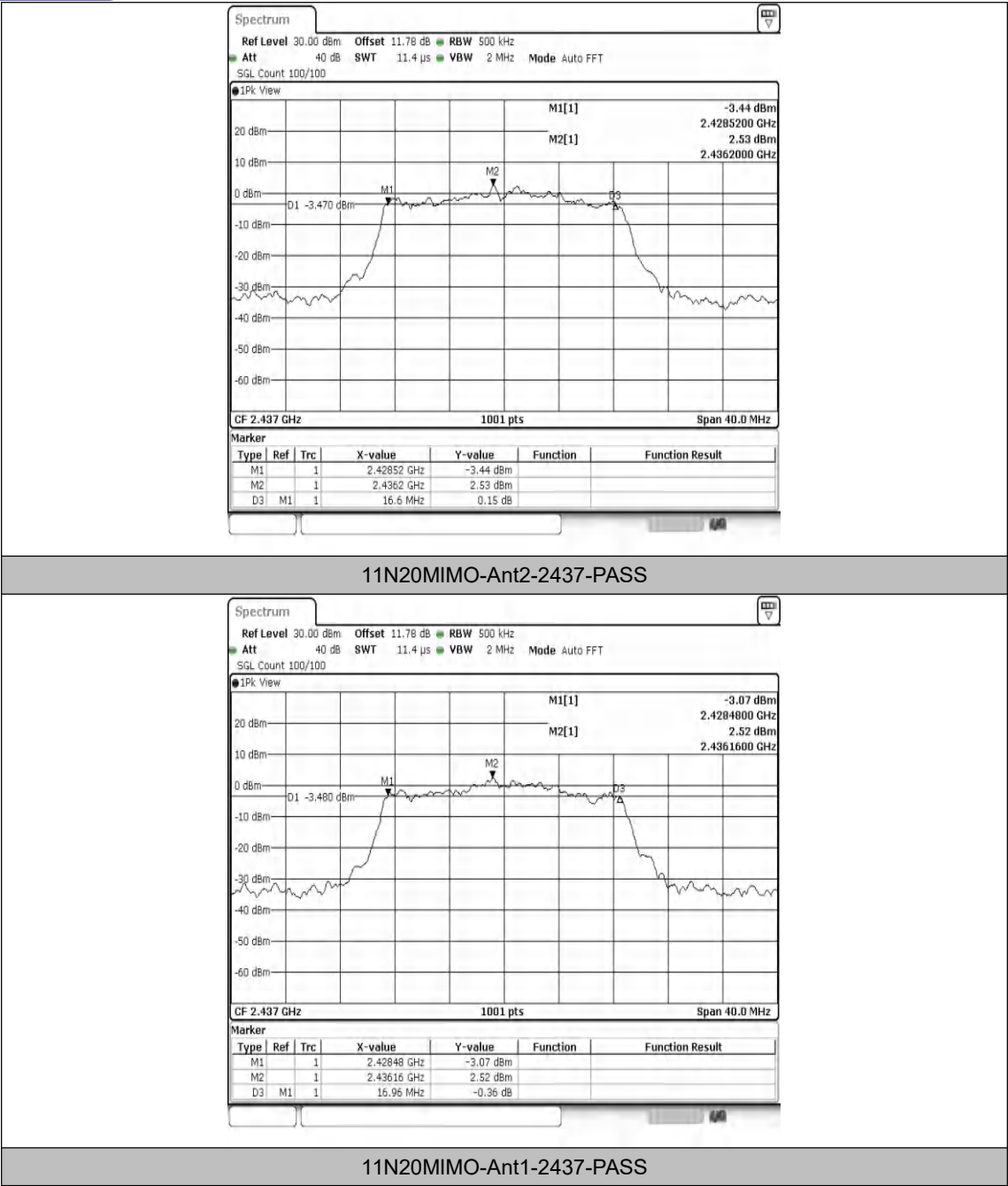


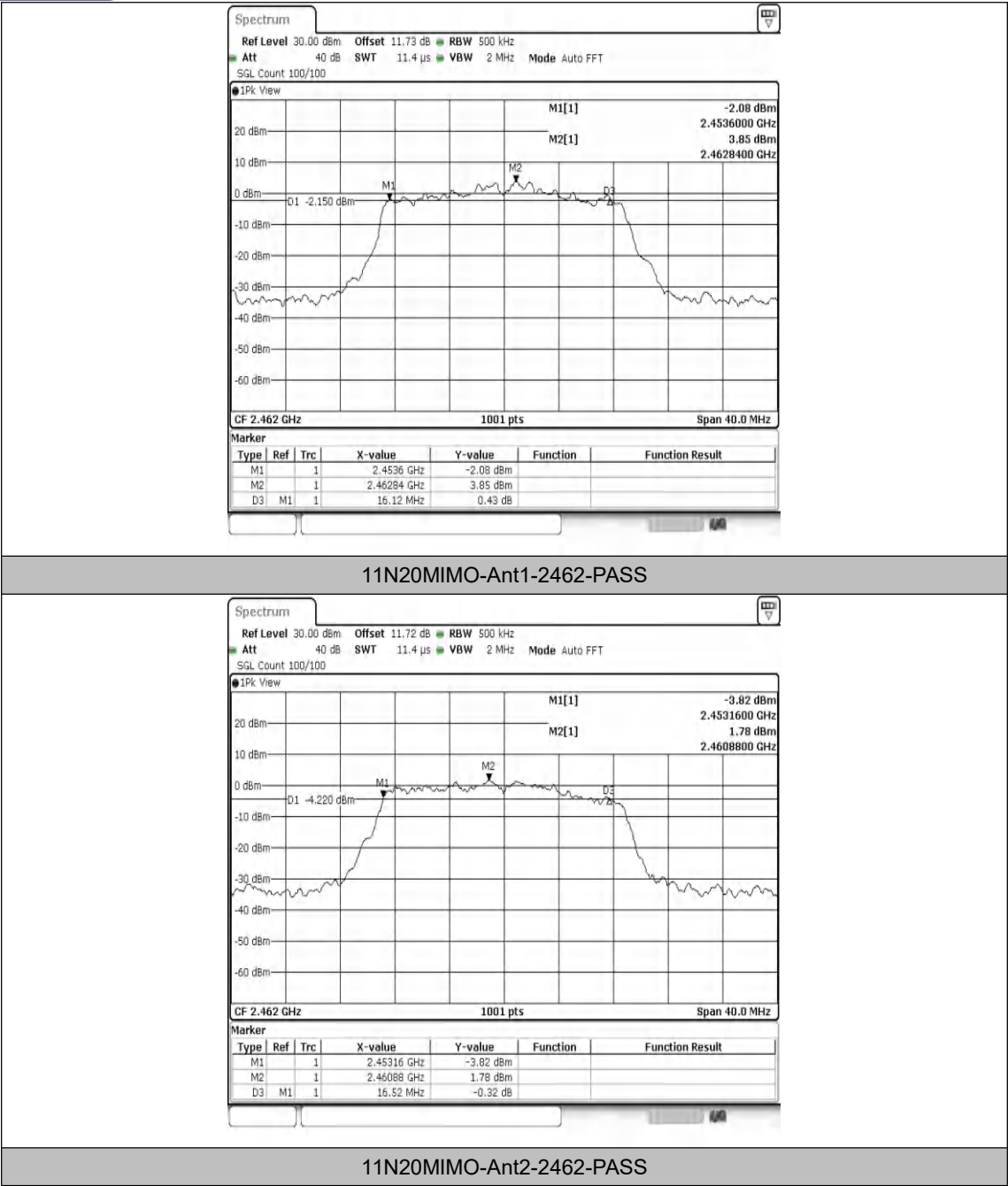


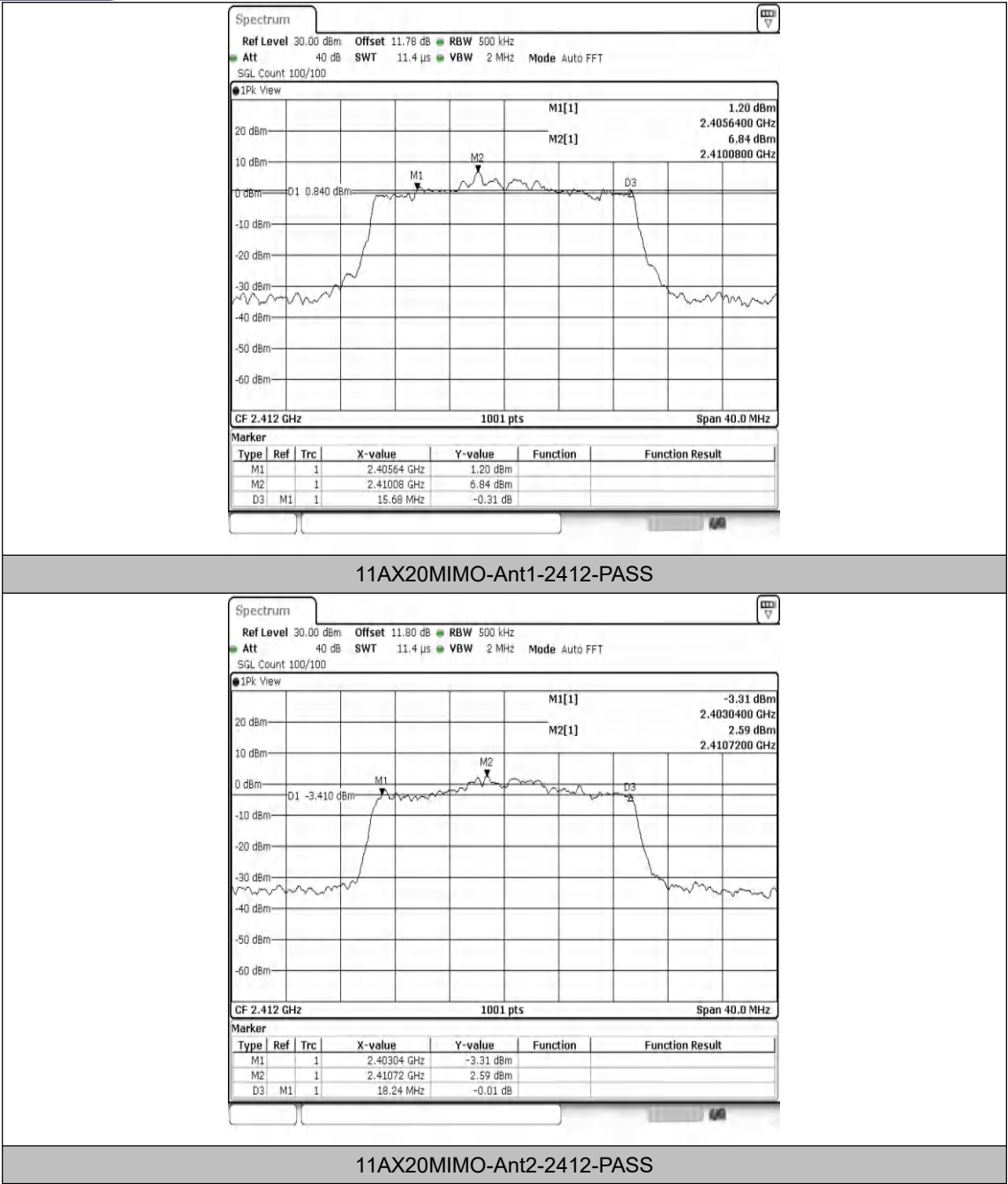


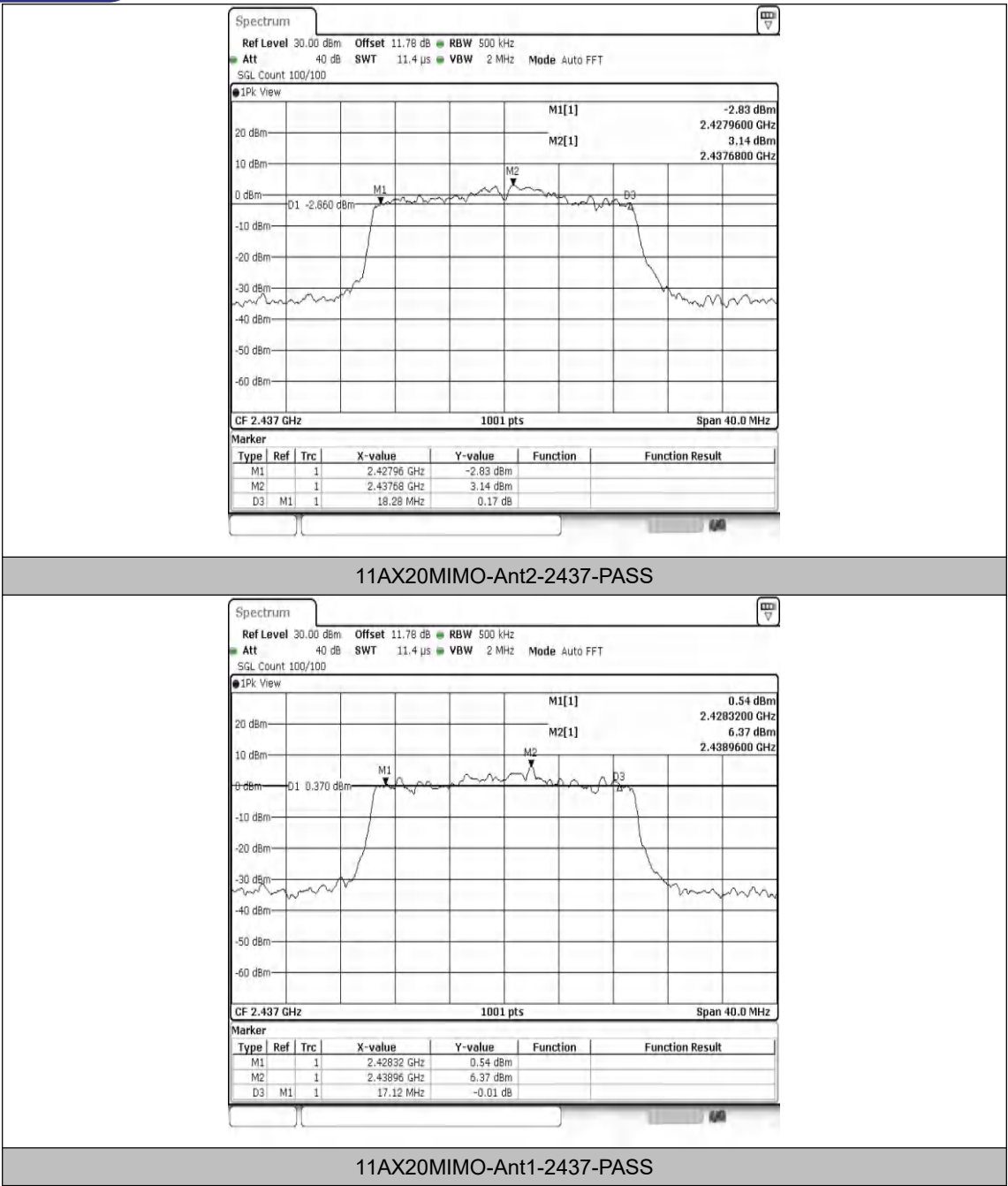


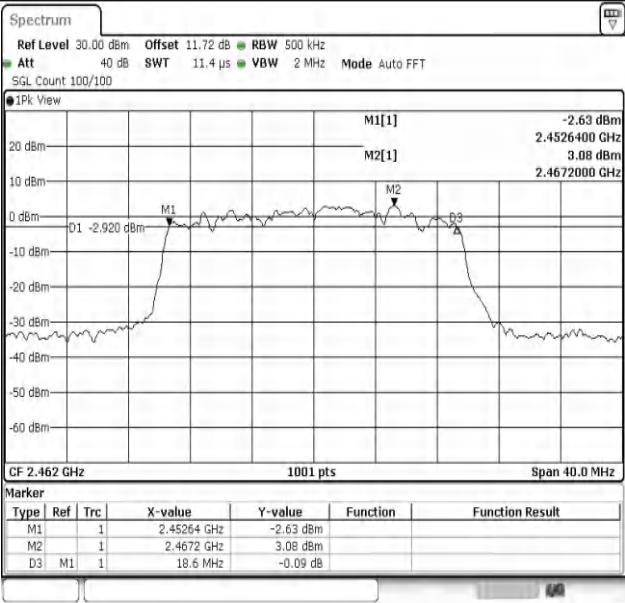




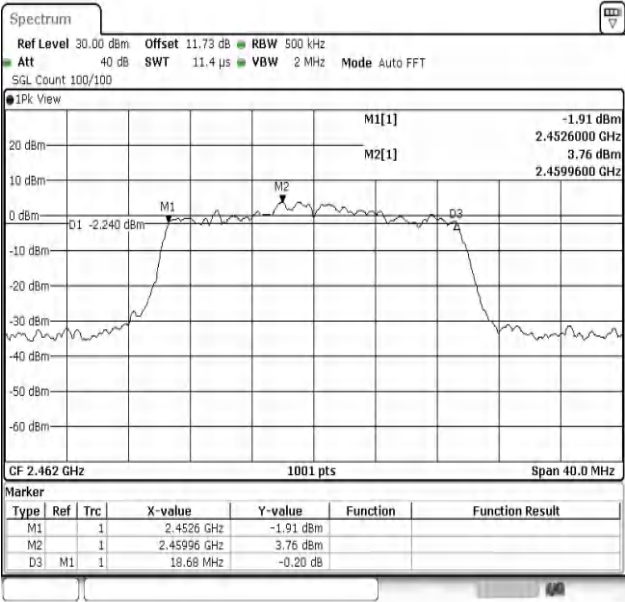








11AX20MIMO-Ant2-2462-PASS



11AX20MIMO-Ant1-2462-PASS



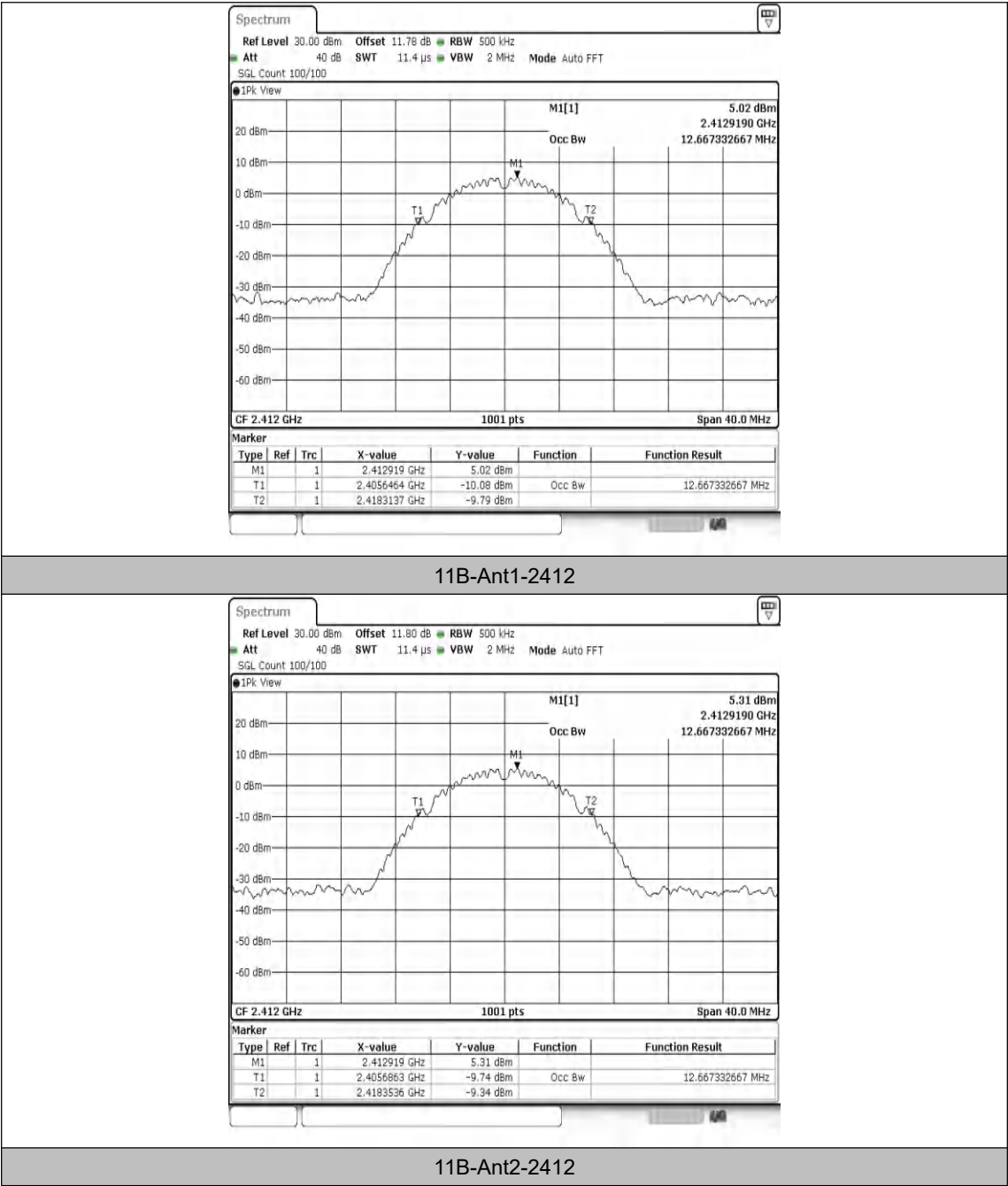
Appendix B: Occupied Channel Bandwidth

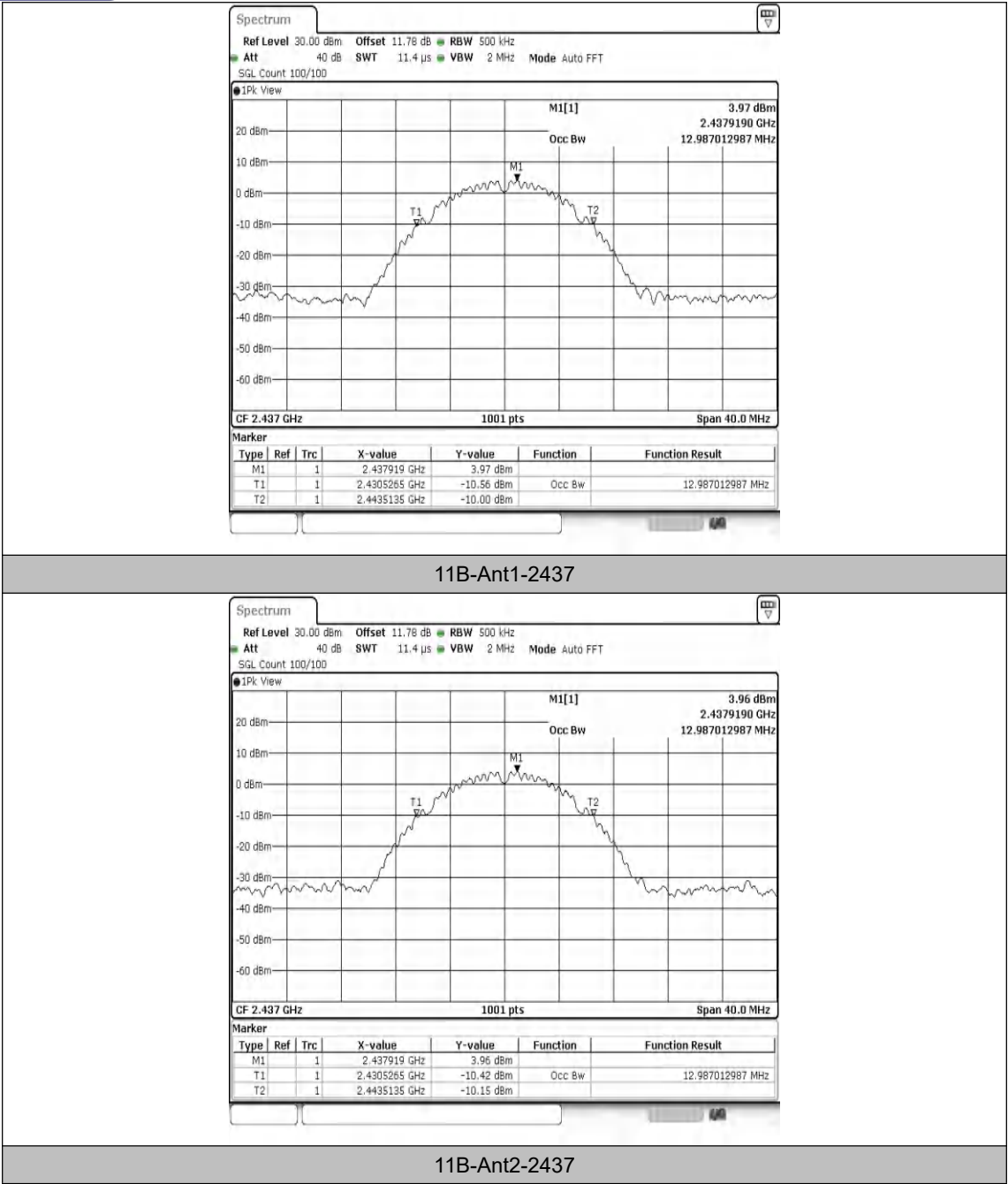
Test Result

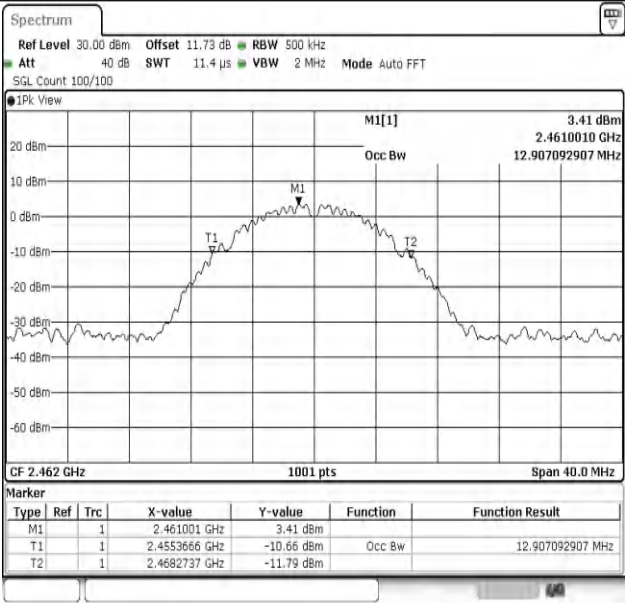
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.667	2405.6464	2418.3137	---	---
11B	Ant2	2412	12.667	2405.6863	2418.3536	---	---
11B	Ant1	2437	12.987	2430.5265	2443.5135	---	---
11B	Ant2	2437	12.987	2430.5265	2443.5135	---	---
11B	Ant1	2462	12.907	2455.3666	2468.2737	---	---
11B	Ant2	2462	12.907	2455.4066	2468.3137	---	---
11G	Ant1	2412	16.384	2403.7283	2420.1119	---	---
11G	Ant2	2412	16.623	2403.7283	2420.3516	---	---
11G	Ant1	2437	16.663	2428.6484	2445.3117	---	---
11G	Ant2	2437	16.903	2428.4086	2445.3117	---	---
11G	Ant1	2462	17.063	2453.3287	2470.3916	---	---
11G	Ant2	2462	16.503	2453.6484	2470.1518	---	---
11N20MIMO	Ant1	2412	17.862	2403.1688	2421.0310	---	---
11N20MIMO	Ant2	2412	17.542	2403.2488	2420.7912	---	---
11N20MIMO	Ant1	2437	17.782	2428.0490	2445.8312	---	---
11N20MIMO	Ant2	2437	18.022	2428.0889	2446.1109	---	---
11N20MIMO	Ant1	2462	17.702	2453.0889	2470.7912	---	---
11N20MIMO	Ant2	2462	17.902	2452.9690	2470.8711	---	---
11AX20MIMO	Ant1	2412	18.901	2402.5295	2421.4306	---	---
11AX20MIMO	Ant2	2412	18.781	2402.5694	2421.3506	---	---
11AX20MIMO	Ant1	2437	18.821	2427.5694	2446.3906	---	---
11AX20MIMO	Ant2	2437	18.981	2427.4496	2446.4306	---	---
11AX20MIMO	Ant1	2462	18.901	2452.4895	2471.3906	---	---
11AX20MIMO	Ant2	2462	18.901	2452.4895	2471.3906	---	---



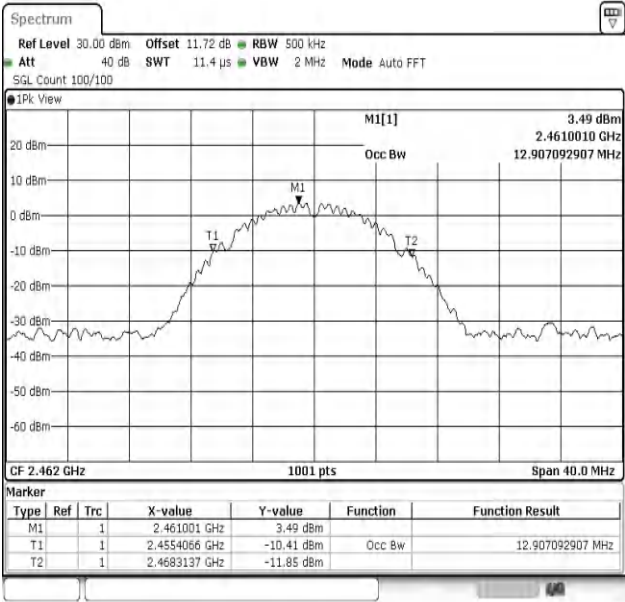
Test Graphs





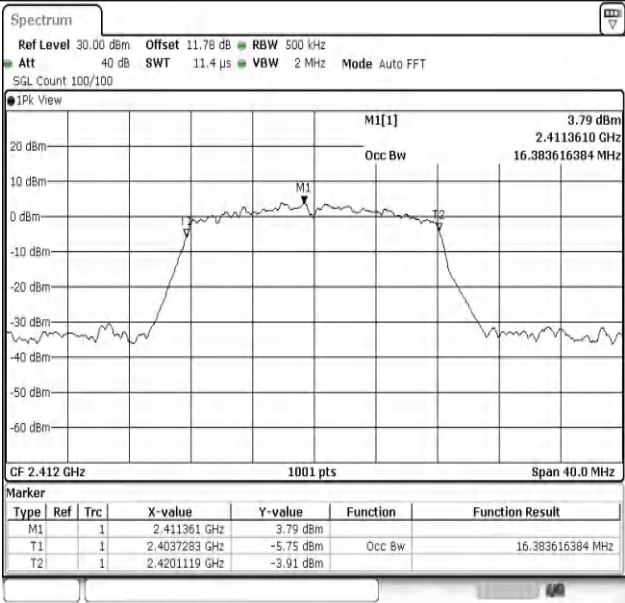


11B-Ant1-2462

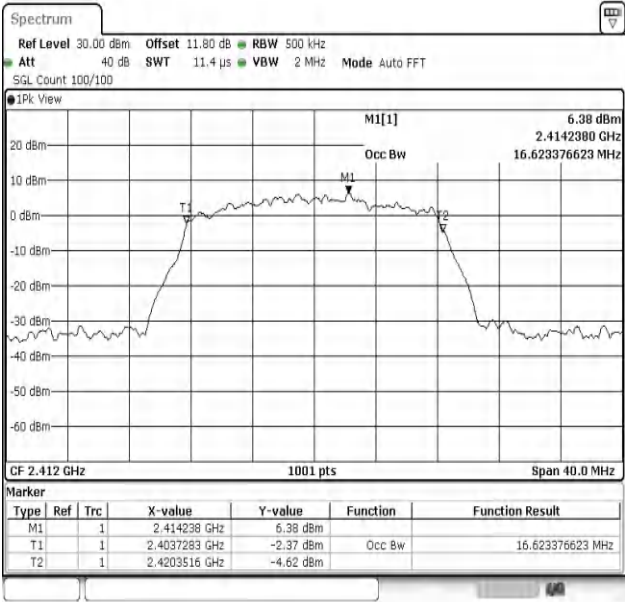


11B-Ant2-2462



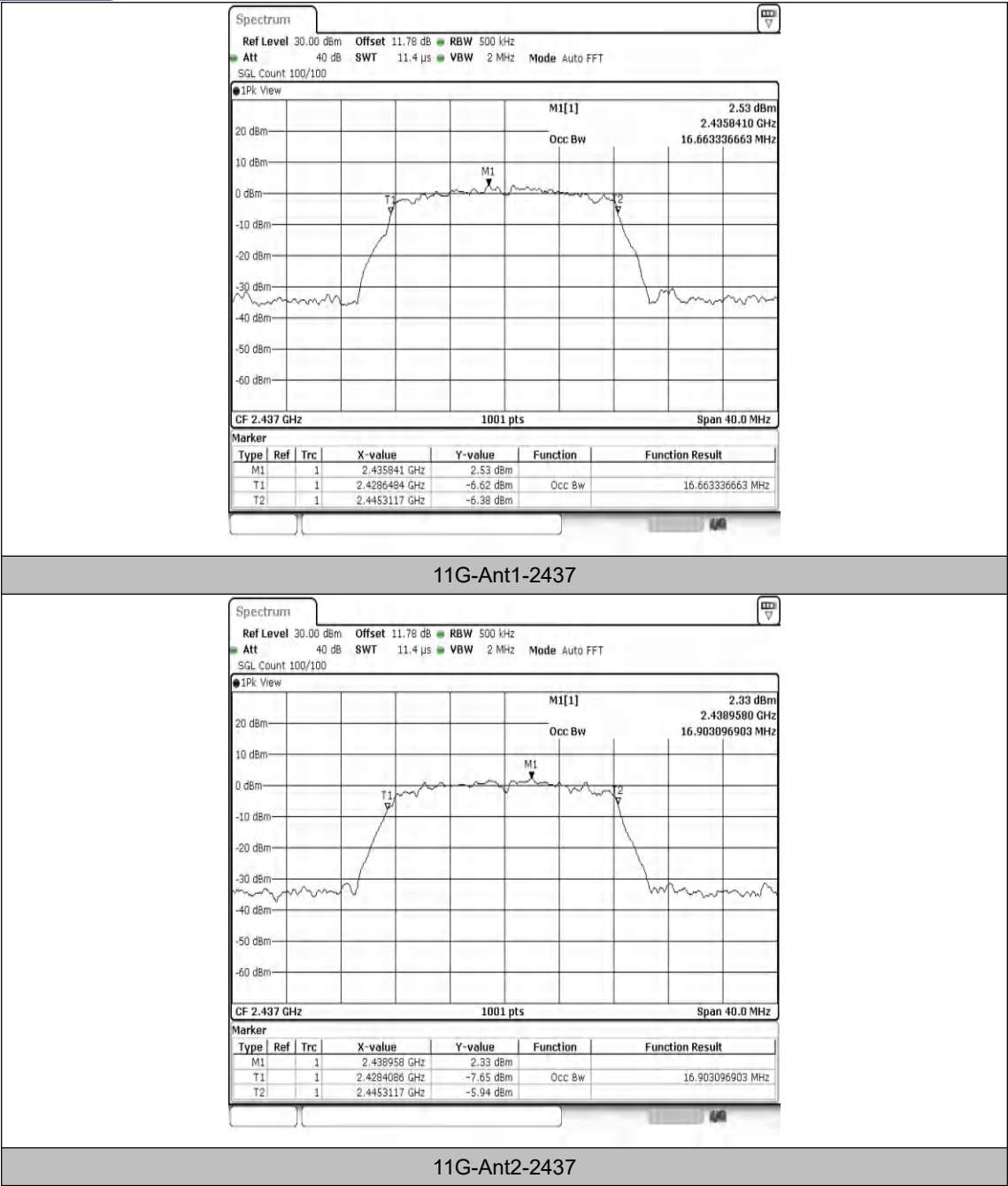


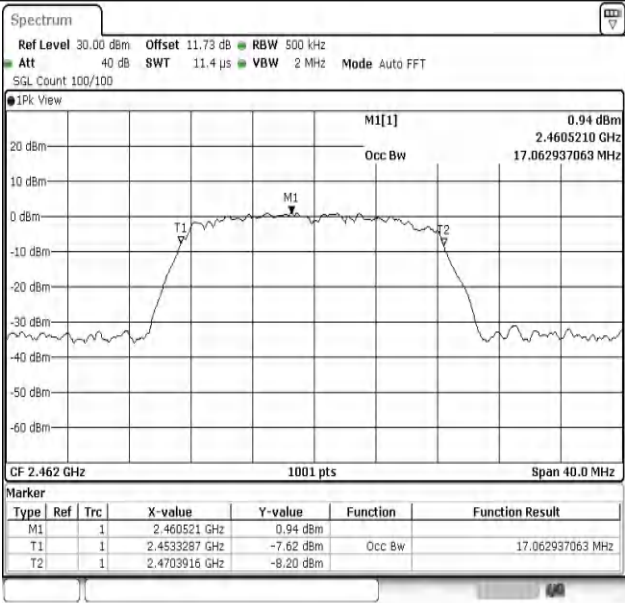
11G-Ant1-2412



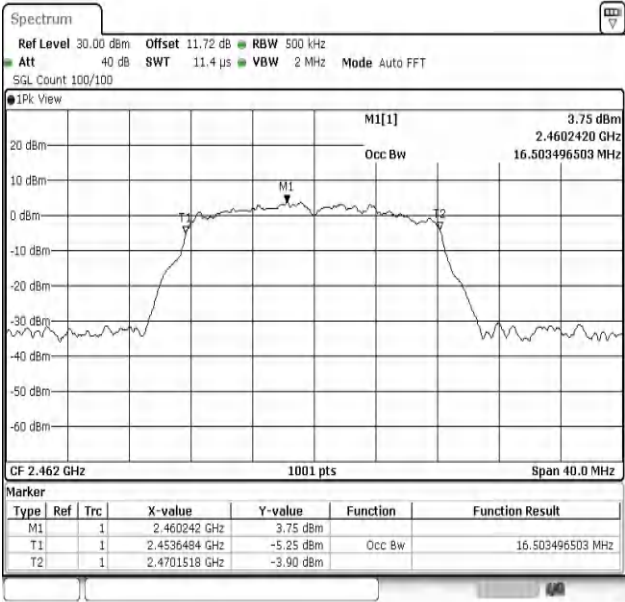
11G-Ant2-2412





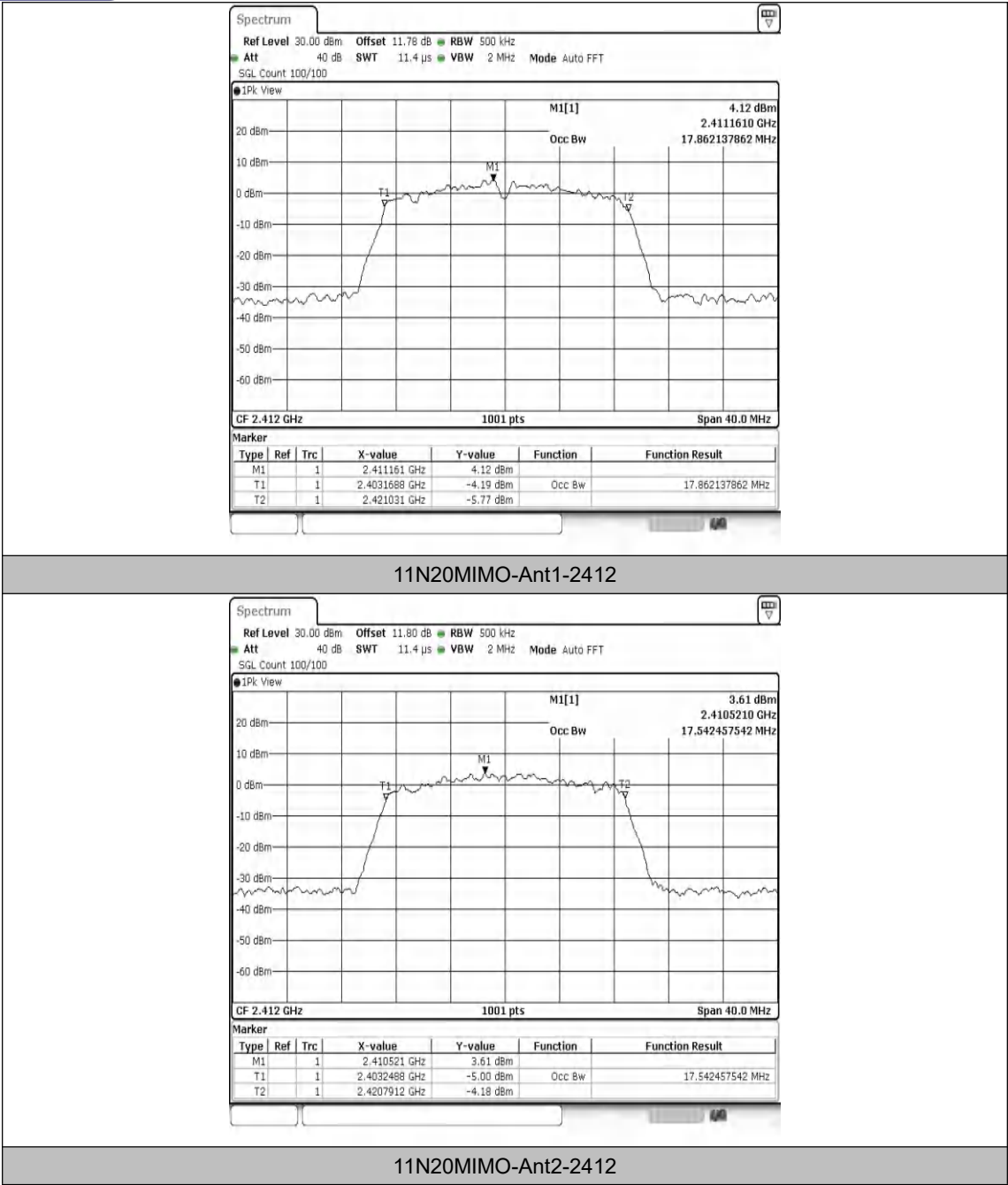


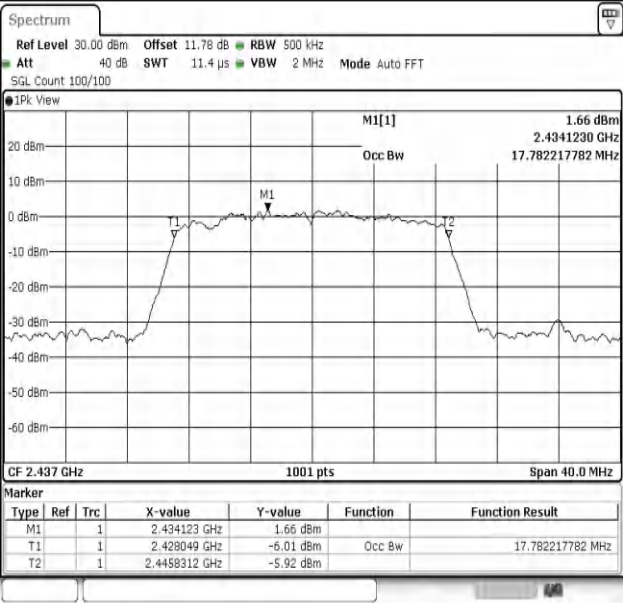
11G-Ant1-2462



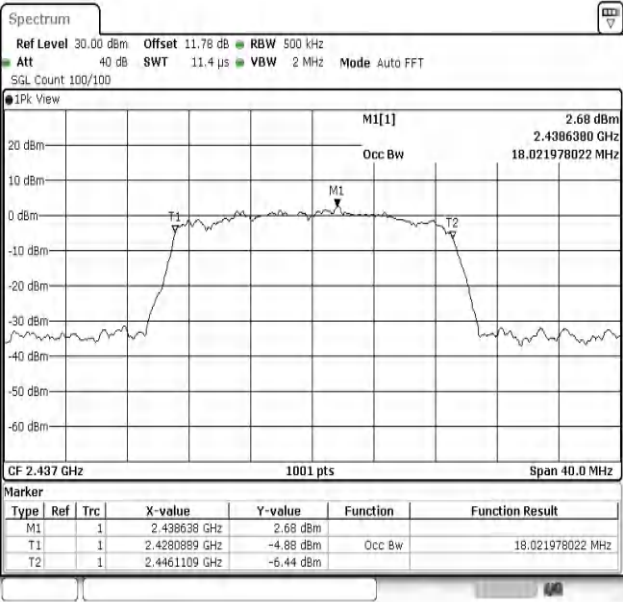
11G-Ant2-2462





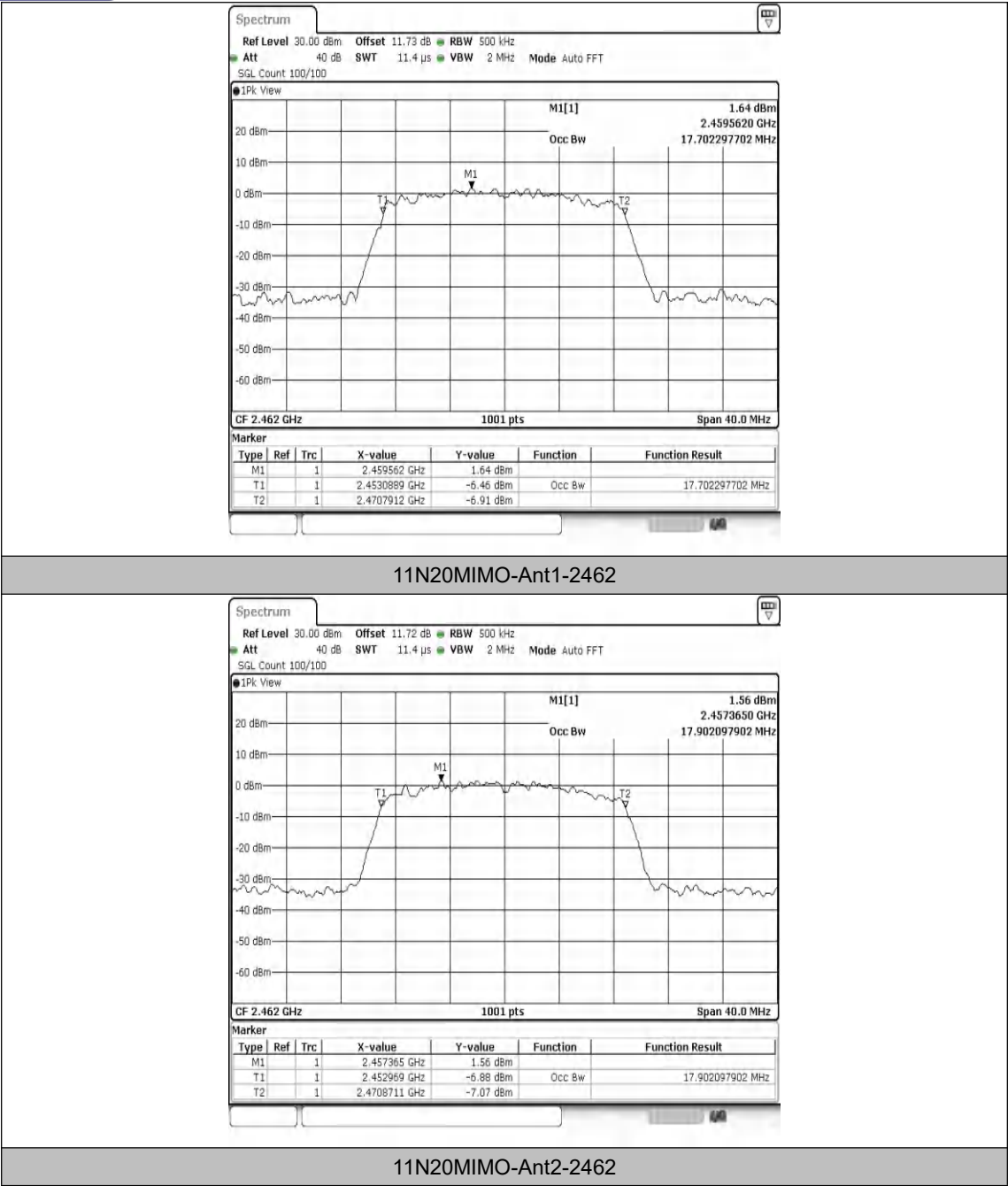


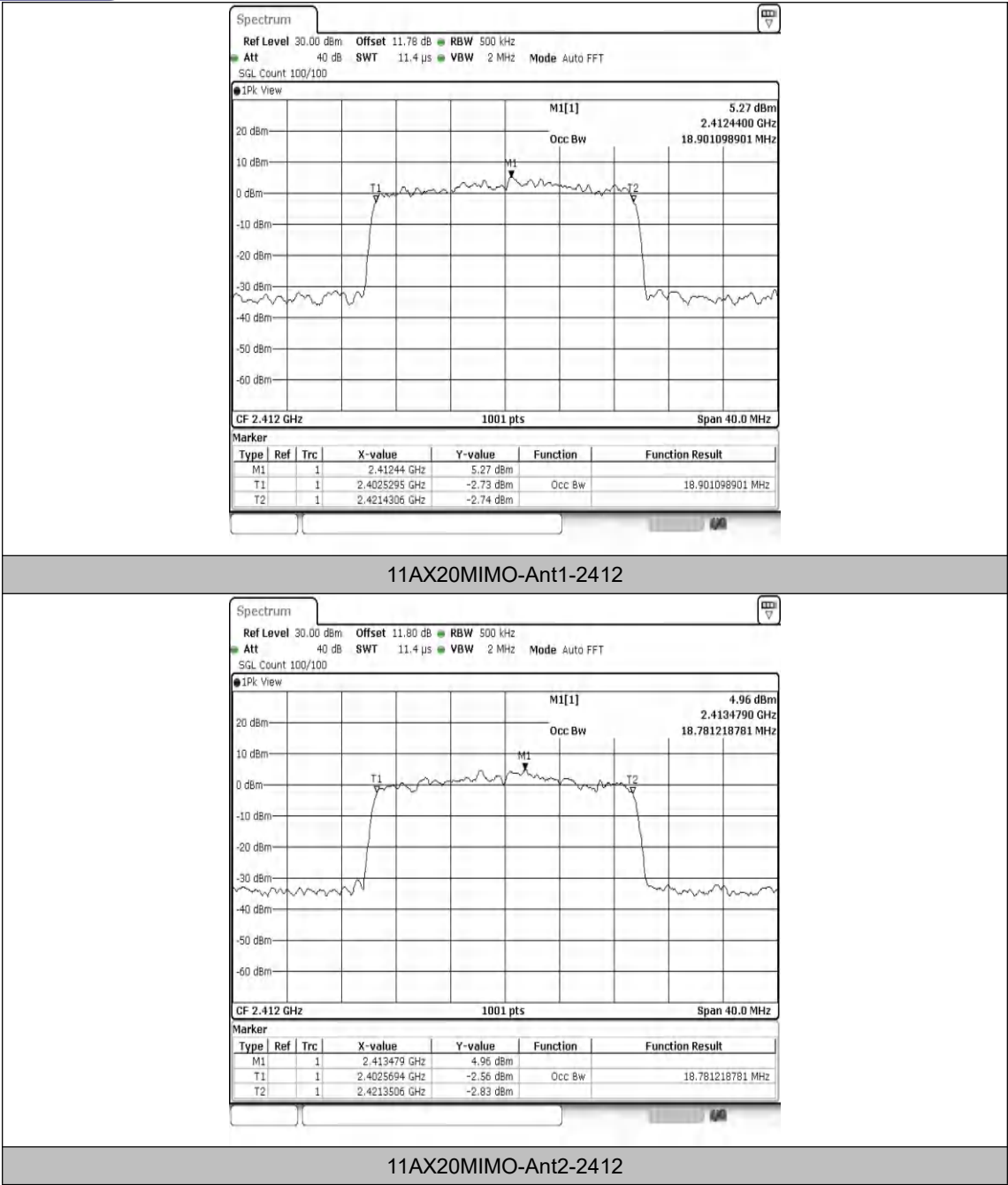
11N20MIMO-Ant1-2437

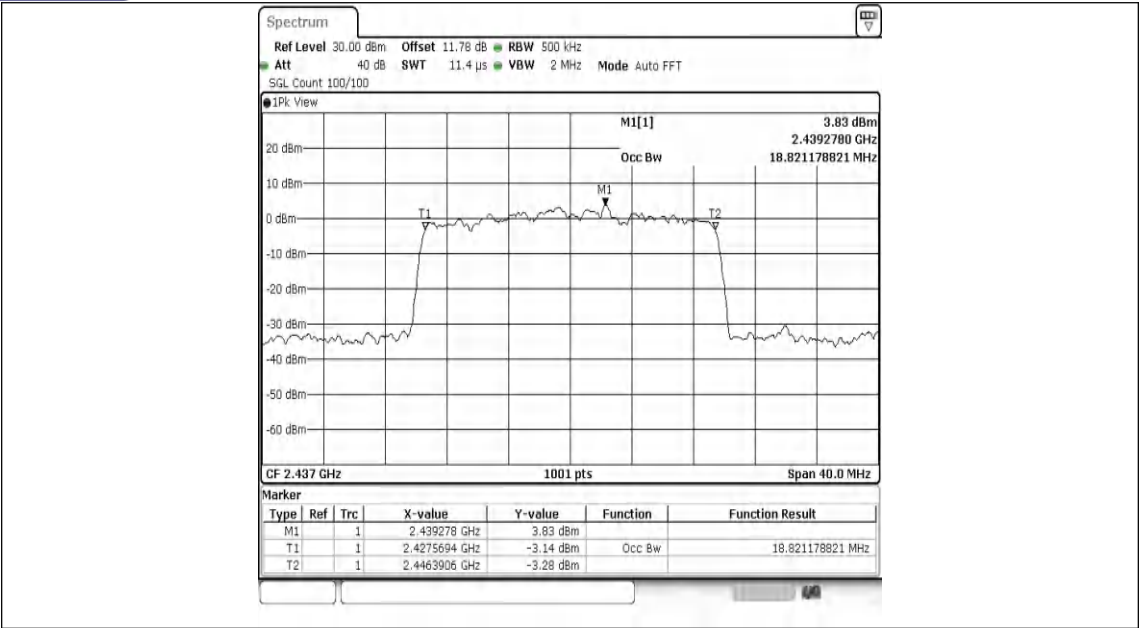


11N20MIMO-Ant2-2437

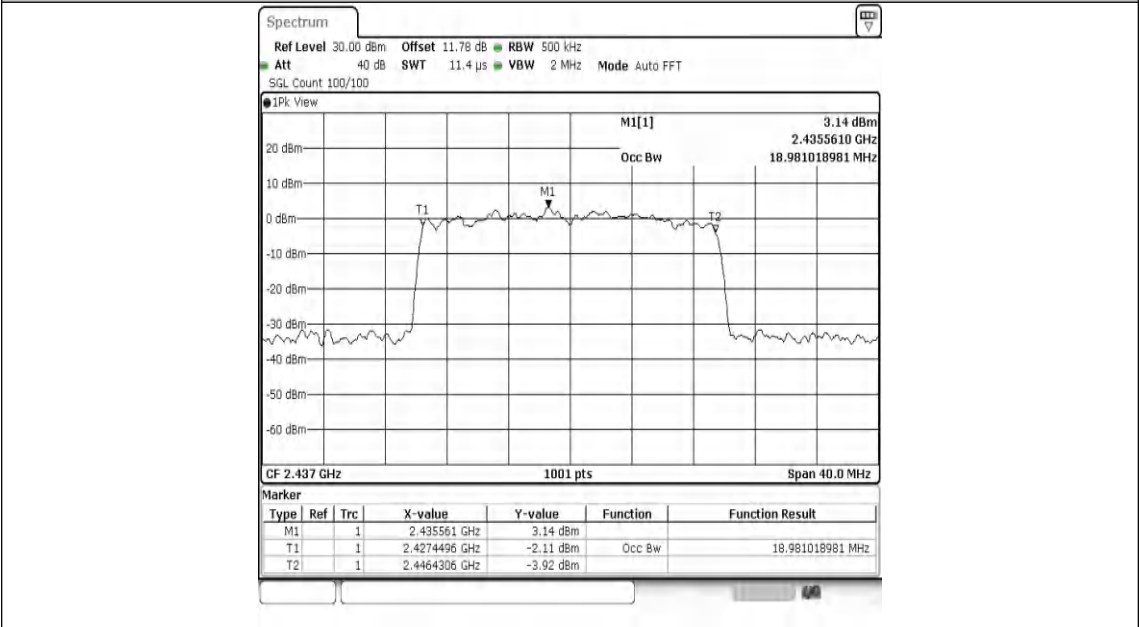






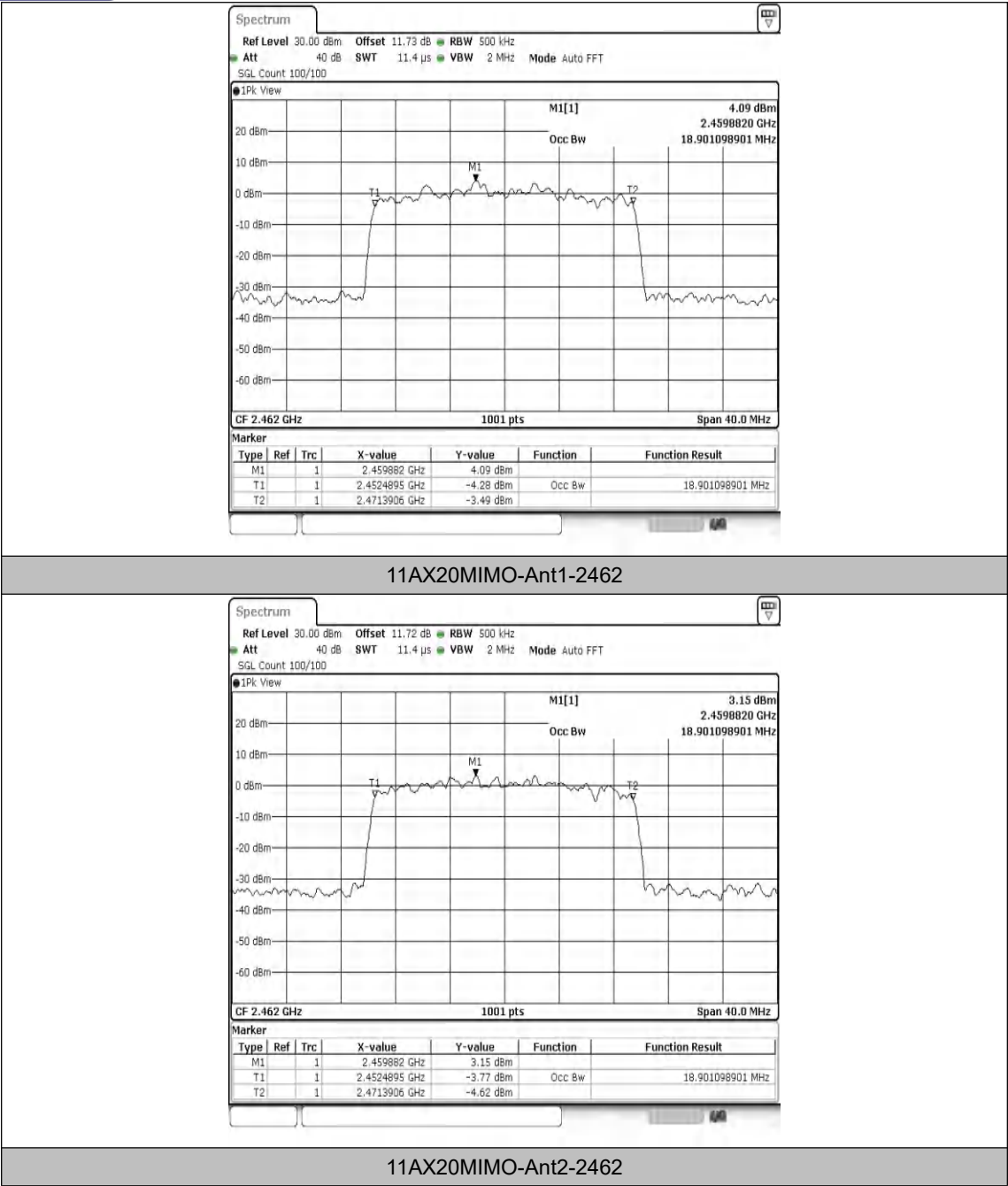


11AX20MIMO-Ant1-2437



11AX20MIMO-Ant2-2437





Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency[MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	13.81	94.17	0.26	14.07	≤30.00	PASS
11B	Ant2	2412	14.05	93.96	0.27	14.32	≤30.00	PASS
11B	Ant1	2437	12.74	94.16	0.26	13.00	≤30.00	PASS
11B	Ant2	2437	12.66	94.17	0.26	12.92	≤30.00	PASS
11B	Ant1	2462	12.11	94.05	0.27	12.38	≤30.00	PASS
11B	Ant2	2462	12.08	94.17	0.26	12.34	≤30.00	PASS
11G	Ant1	2412	15.14	73.54	1.33	16.47	≤30.00	PASS
11G	Ant2	2412	15.17	72.02	1.43	16.60	≤30.00	PASS
11G	Ant1	2437	14.04	72.02	1.43	15.47	≤30.00	PASS
11G	Ant2	2437	13.93	71.65	1.45	15.38	≤30.00	PASS
11G	Ant1	2462	13.52	80.00	0.97	14.49	≤30.00	PASS
11G	Ant2	2462	15.33	72.16	1.42	16.75	≤30.00	PASS
11N20MIMO	Ant1	2412	15.08	71.04	1.48	16.56	≤30.00	PASS
11N20MIMO	Ant2	2412	14.99	69.89	1.56	16.55	≤30.00	PASS
11N20MIMO	total	2412	---	---	---	19.57	≤28.03	PASS
11N20MIMO	Ant1	2437	13.88	70.88	1.49	15.37	≤30.00	PASS
11N20MIMO	Ant2	2437	13.81	69.89	1.56	15.37	≤30.00	PASS
11N20MIMO	total	2437	---	---	---	18.38	≤28.03	PASS

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11N20MIMO	Ant1	2462	13.34	70.27	1.53	14.87	≤30.00	PASS
11N20MIMO	Ant2	2462	13.27	70.65	1.51	14.78	≤30.00	PASS
11N20MIMO	total	2462	---	---	---	17.84	≤28.03	PASS
11AX20MIMO	Ant1	2412	16.06	65.16	1.86	17.92	≤30.00	PASS
11AX20MIMO	Ant2	2412	15.99	65.38	1.85	17.84	≤30.00	PASS
11AX20MIMO	total	2412	---	---	---	20.89	≤28.03	PASS
11AX20MIMO	Ant1	2437	14.85	62.58	2.04	16.89	≤30.00	PASS
11AX20MIMO	Ant2	2437	14.80	66.67	1.76	16.56	≤30.00	PASS
11AX20MIMO	total	2437	---	---	---	19.74	≤28.03	PASS
11AX20MIMO	Ant1	2462	14.32	65.16	1.86	16.18	≤30.00	PASS
11AX20MIMO	Ant2	2462	14.32	65.16	1.86	16.18	≤30.00	PASS
11AX20MIMO	total	2462	---	---	---	19.19	≤28.03	PASS

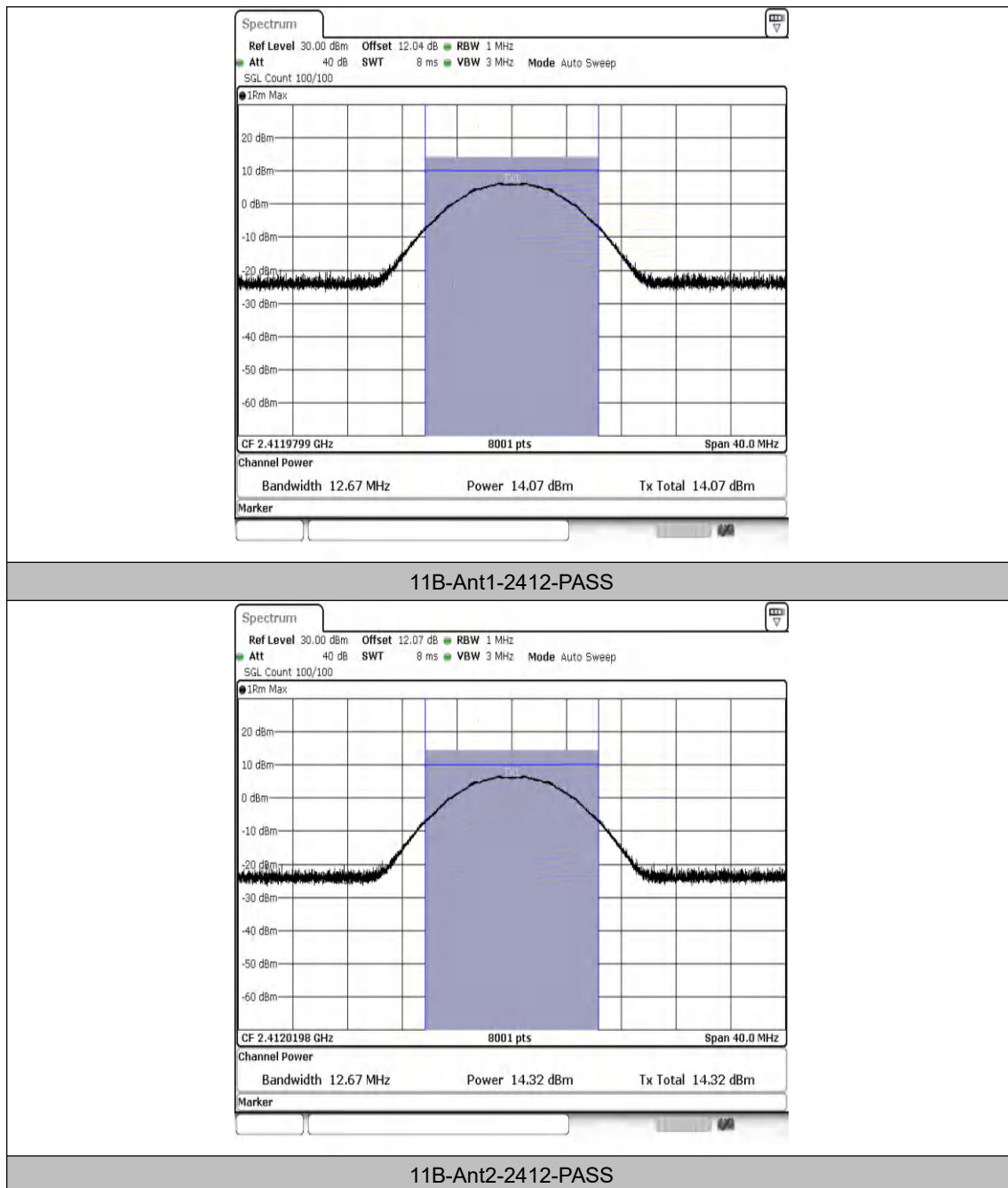
Note: 1. The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.

2. As Directional gain = $10 \log[(10G1/20 + 10G2/20) / NANT]$ dBi=7.97>6dBi,
so limit=30-(7.97-6.00)=28.03dBm.

3. MIMO= $10 \cdot \log((10^{ANT1/10}) + 10^{(ANT2/10)})$



Test Graphs Average



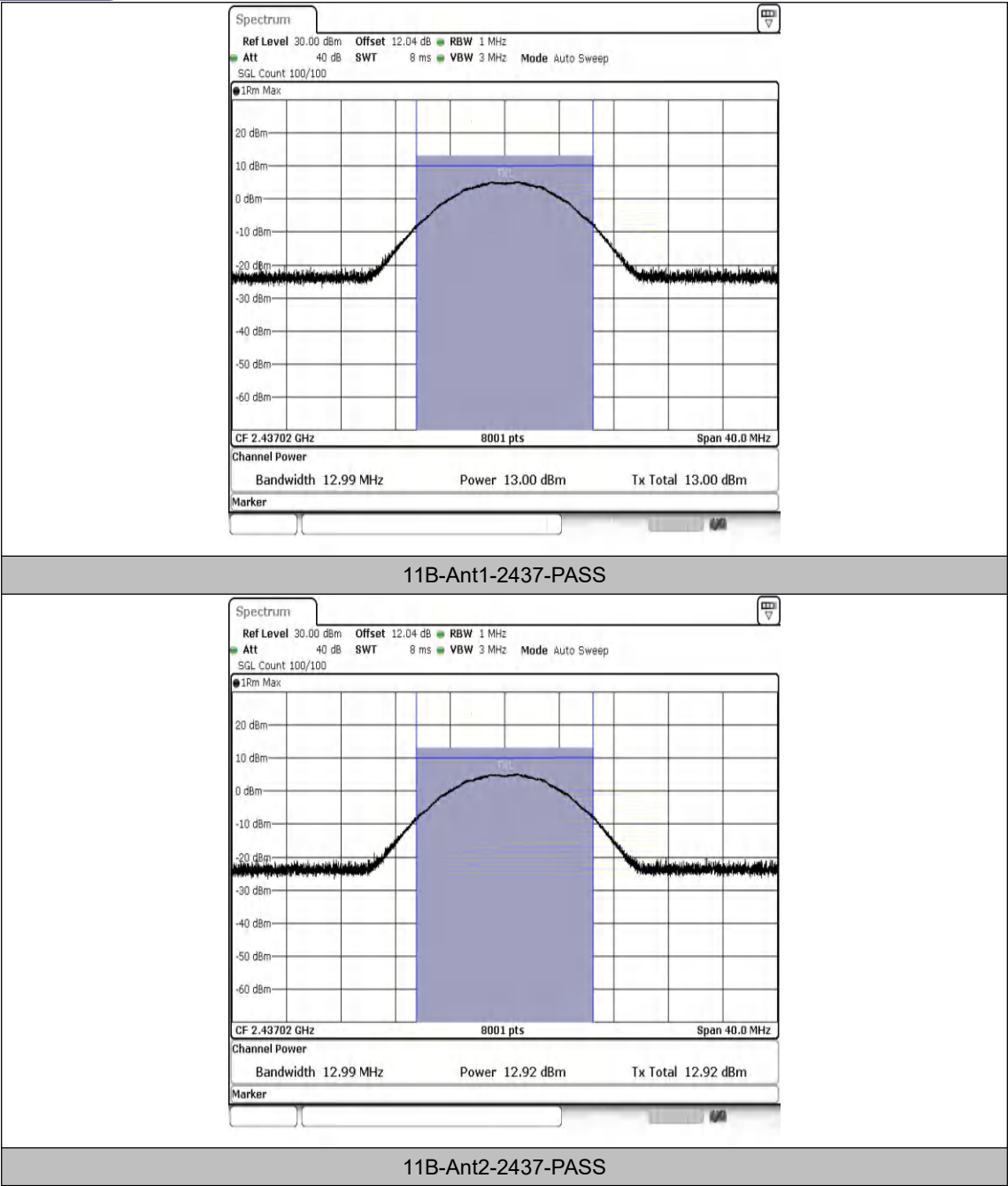
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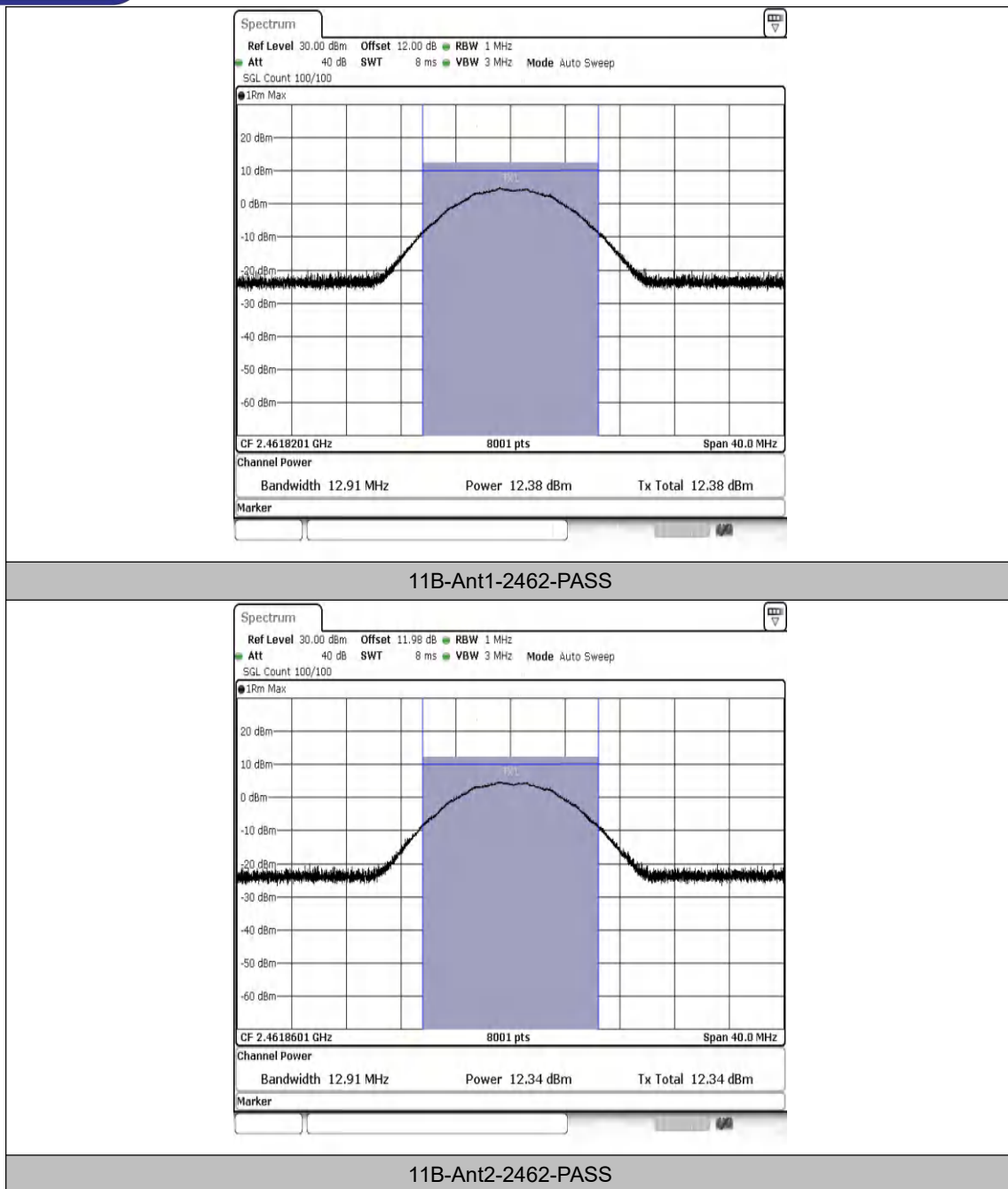
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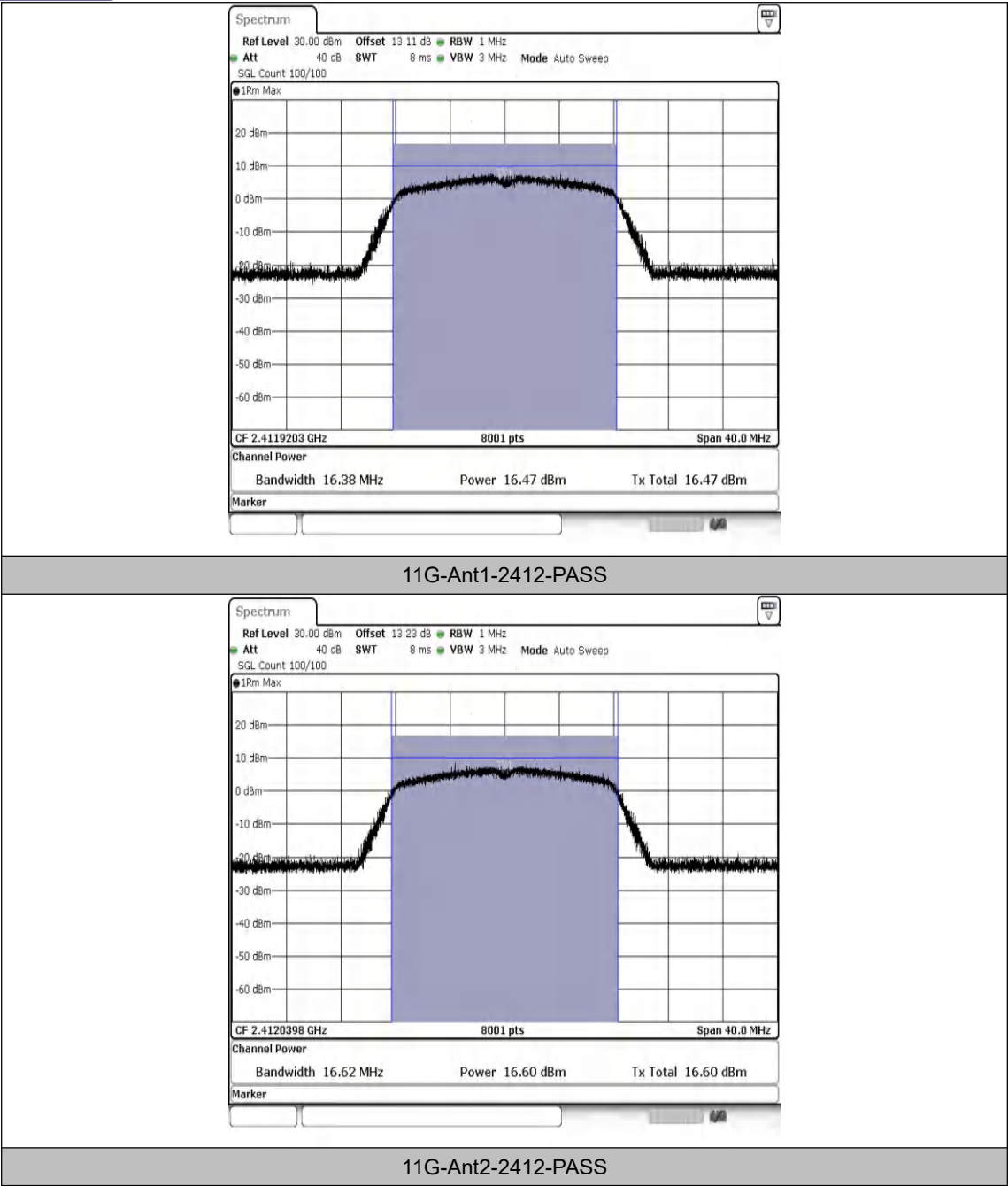
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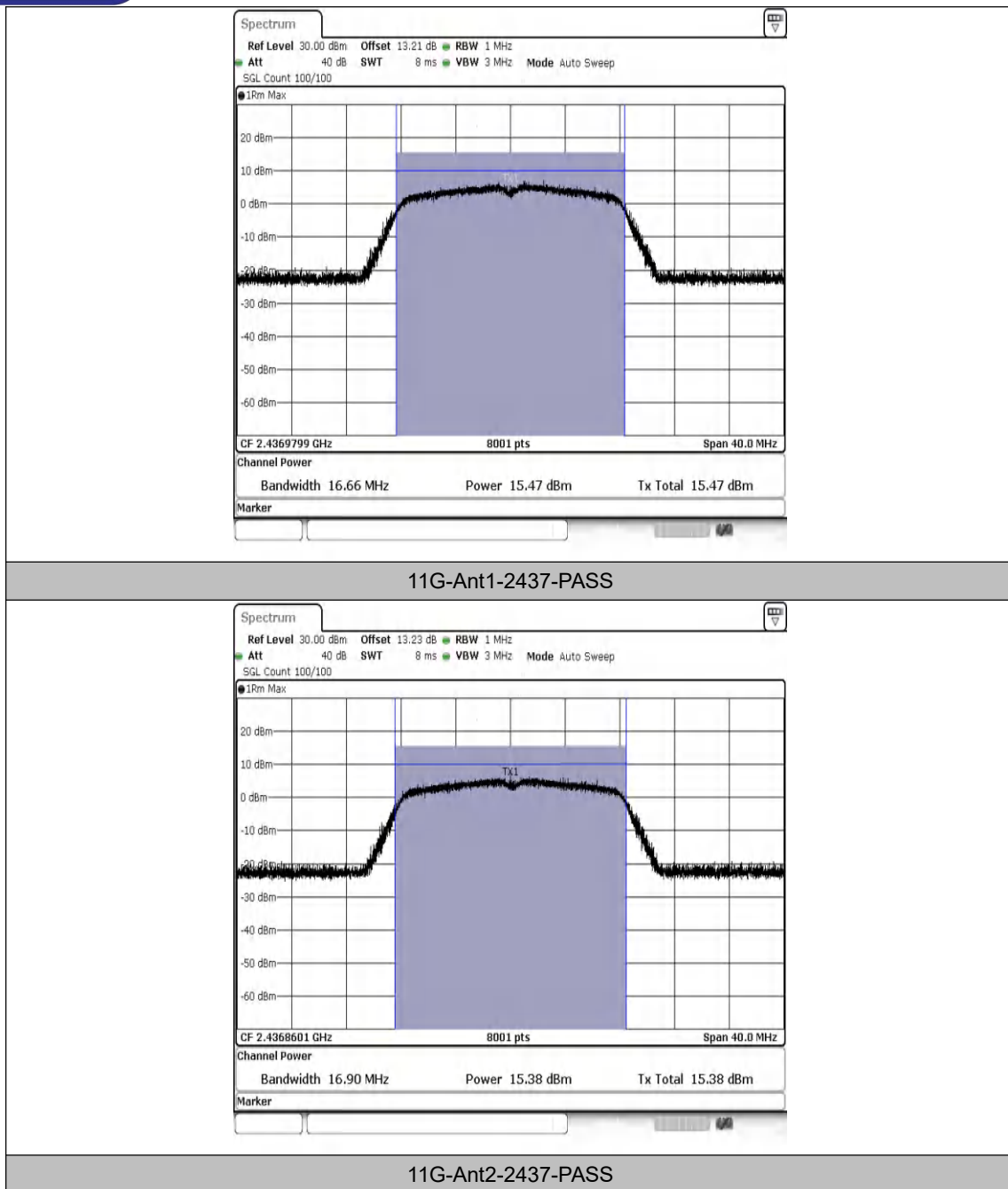
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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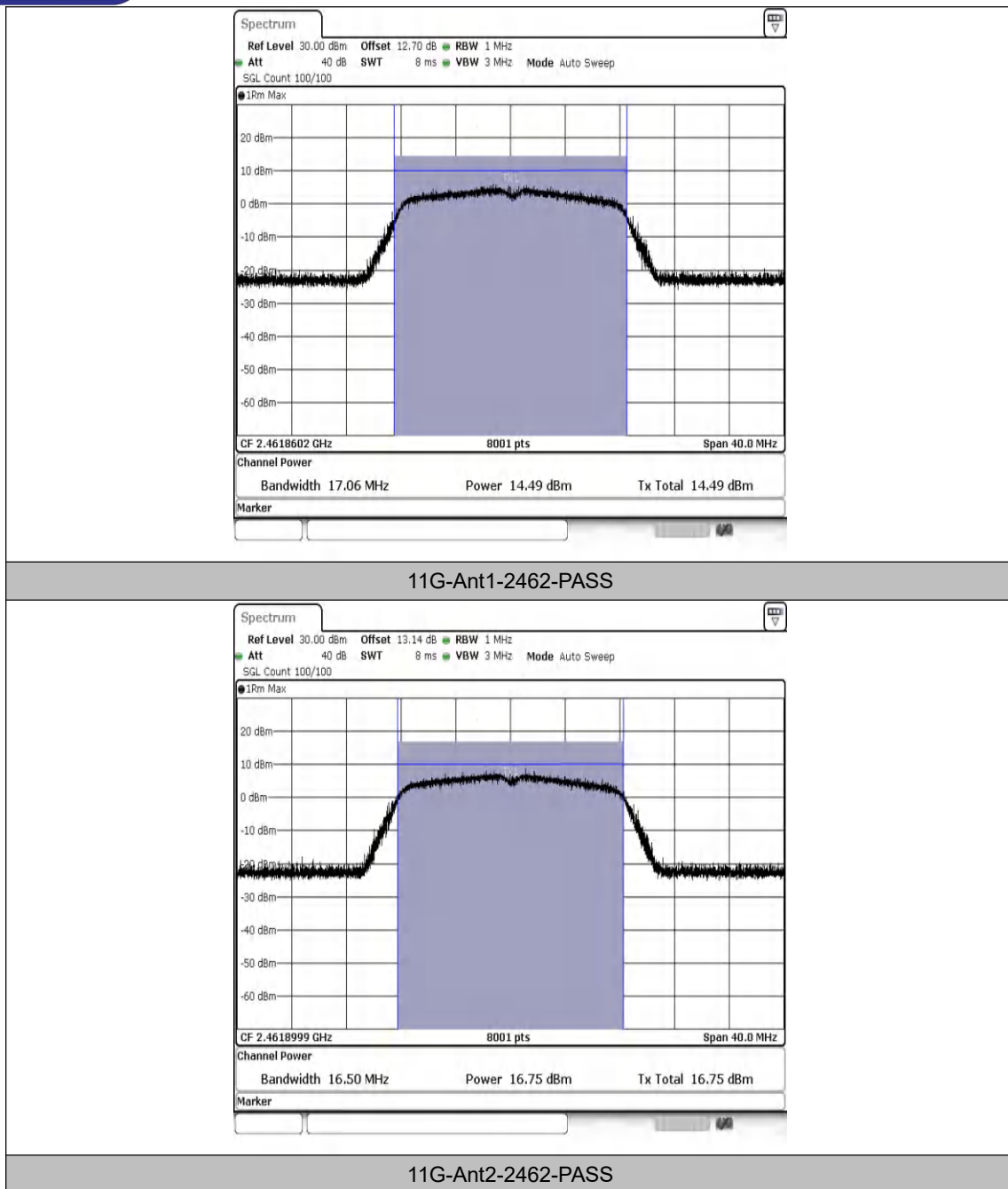


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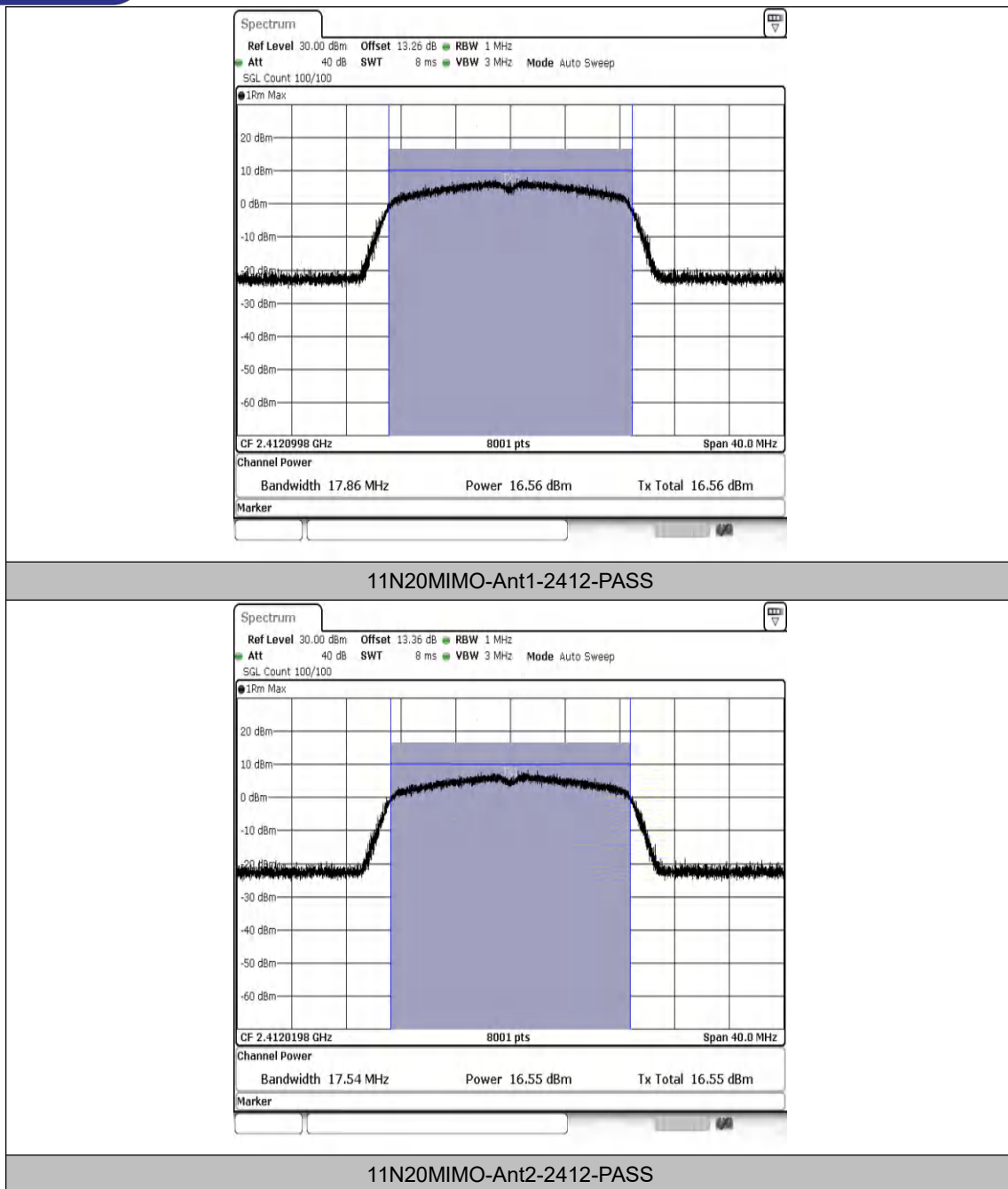


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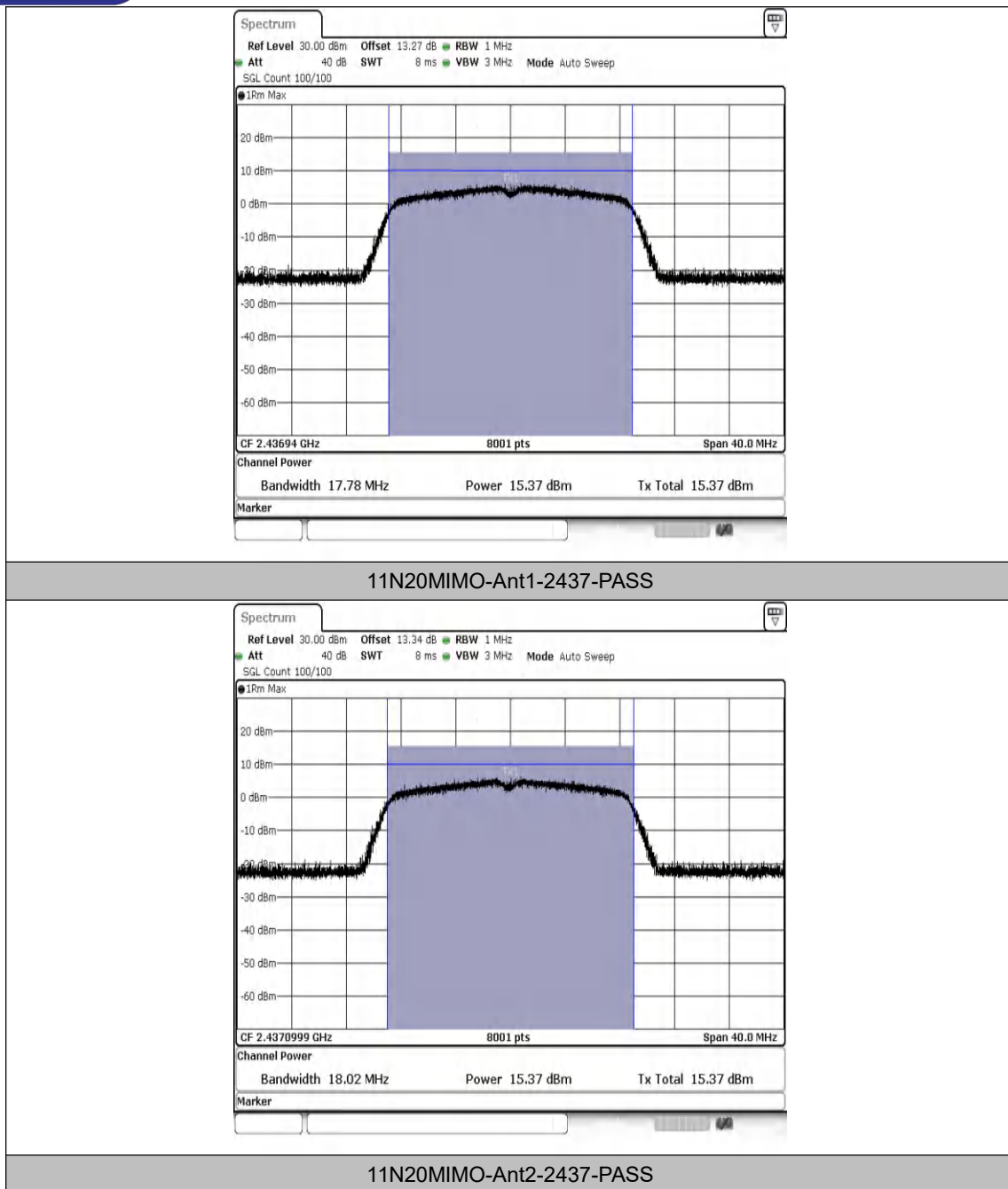


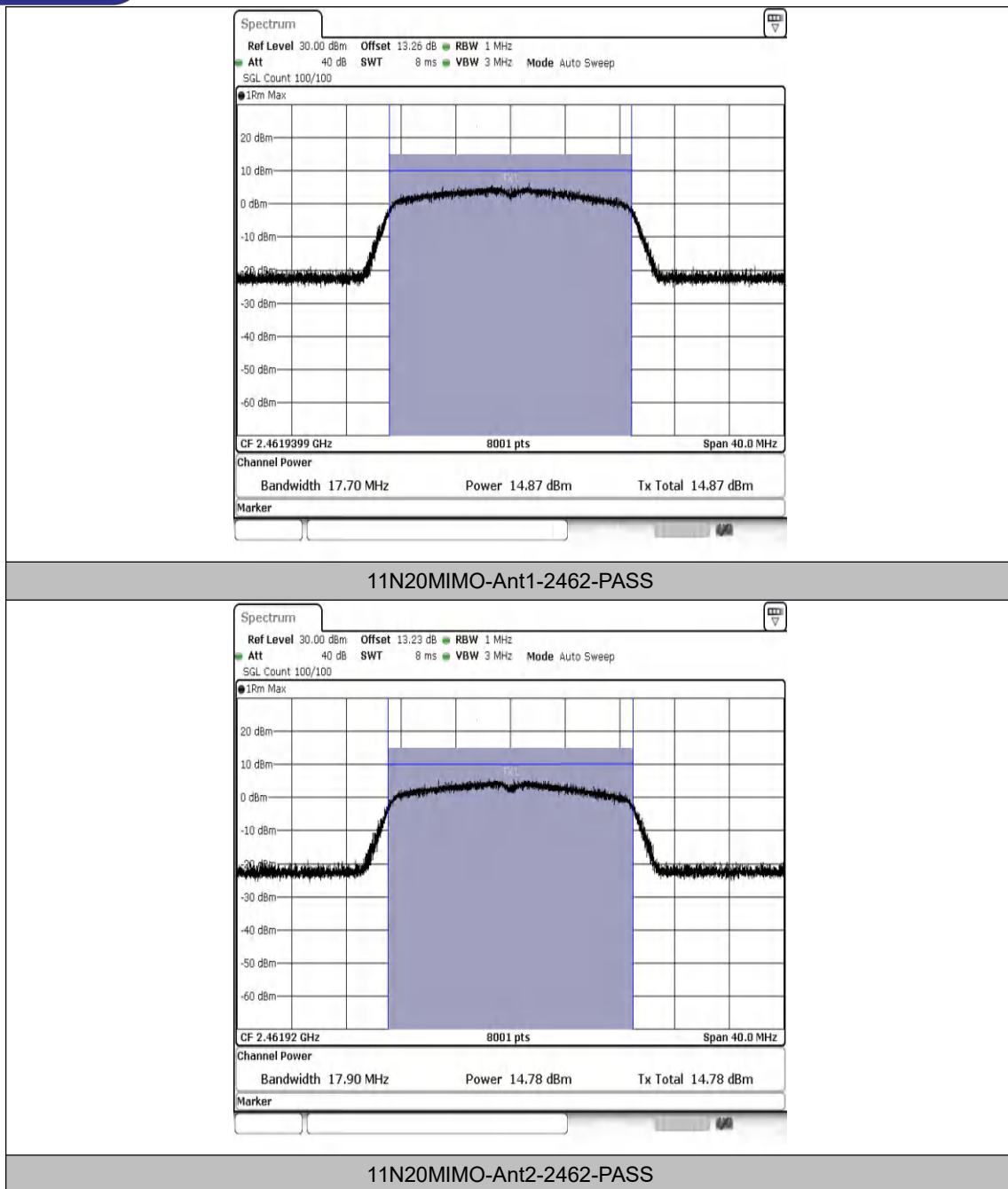
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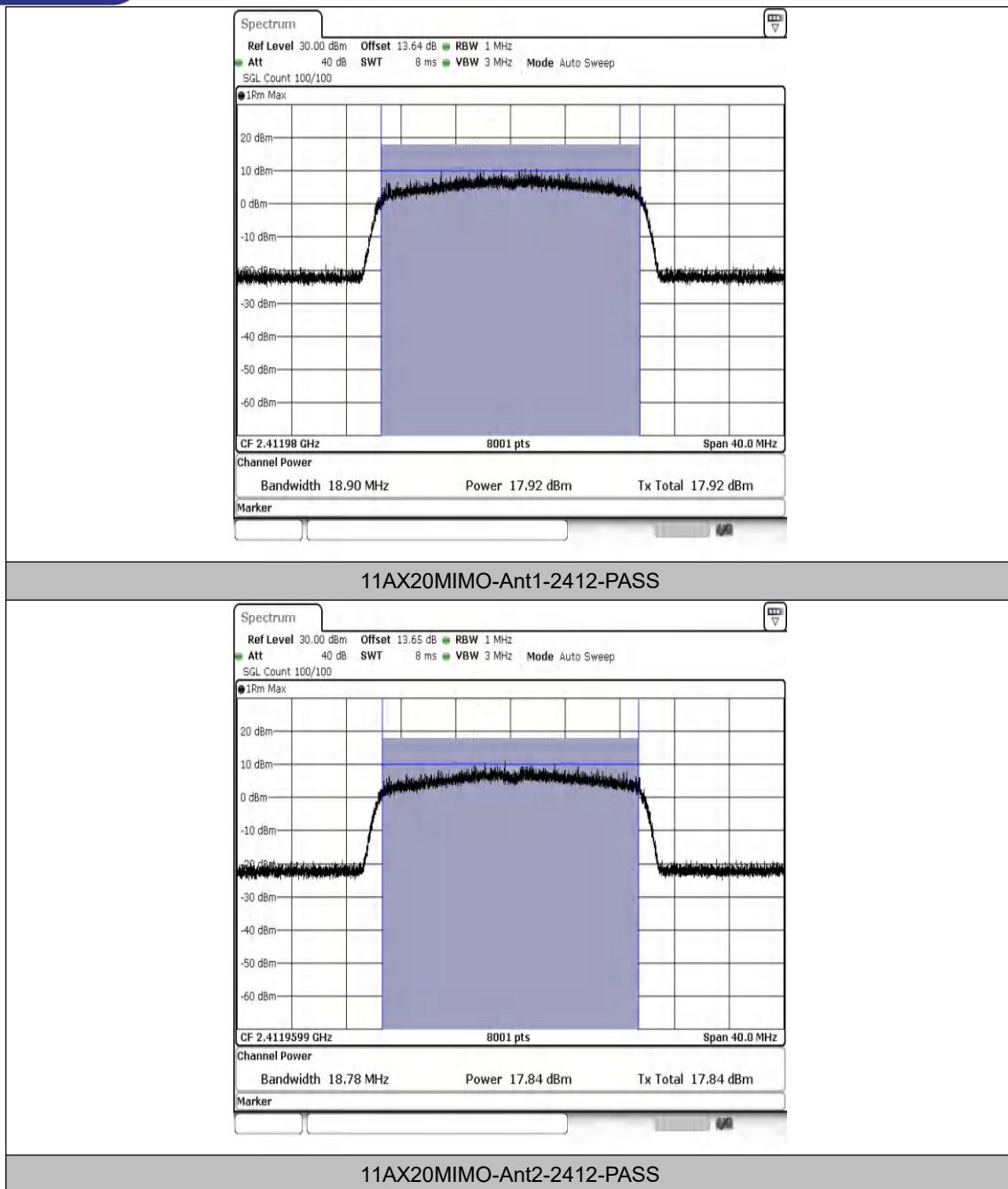


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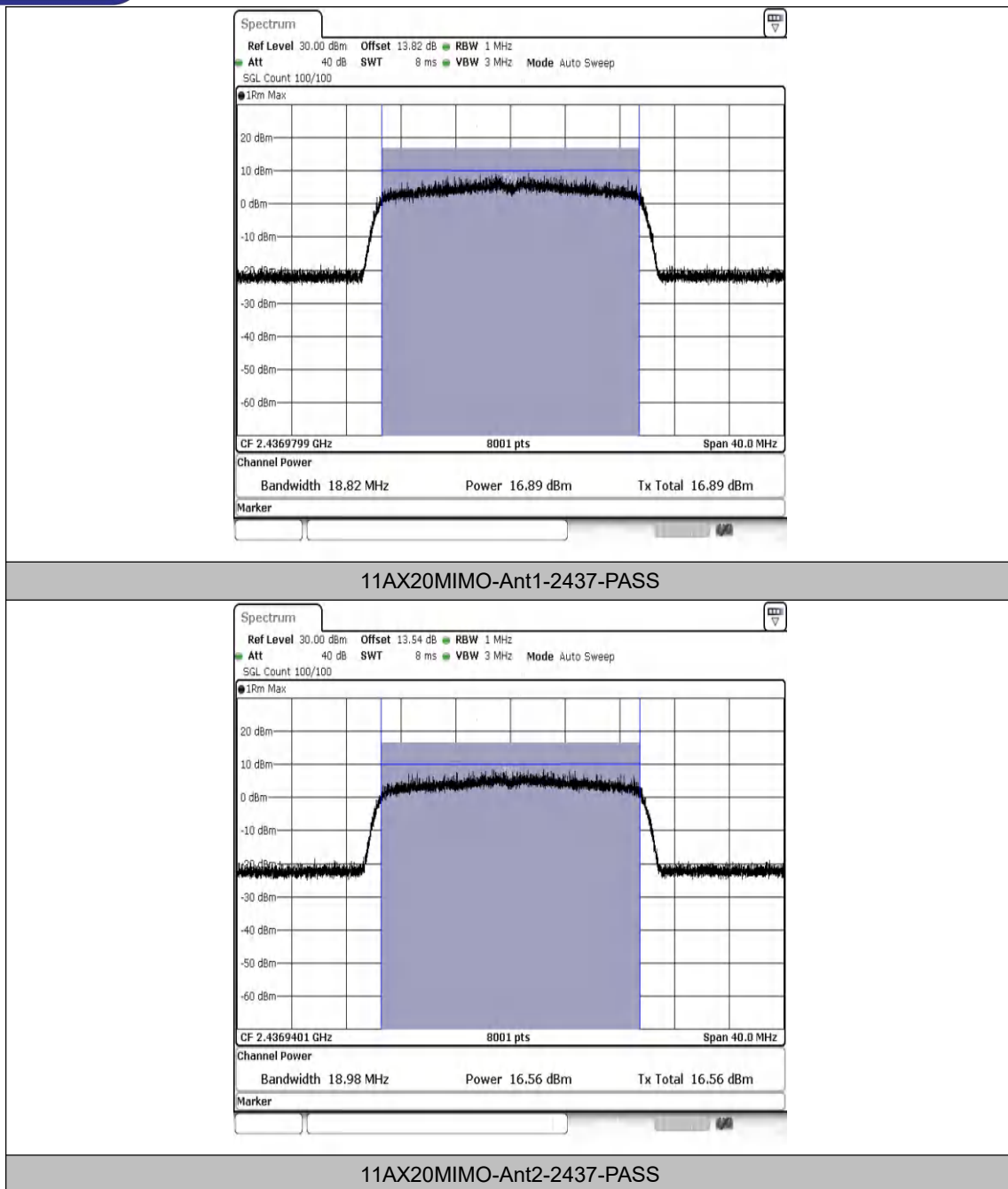


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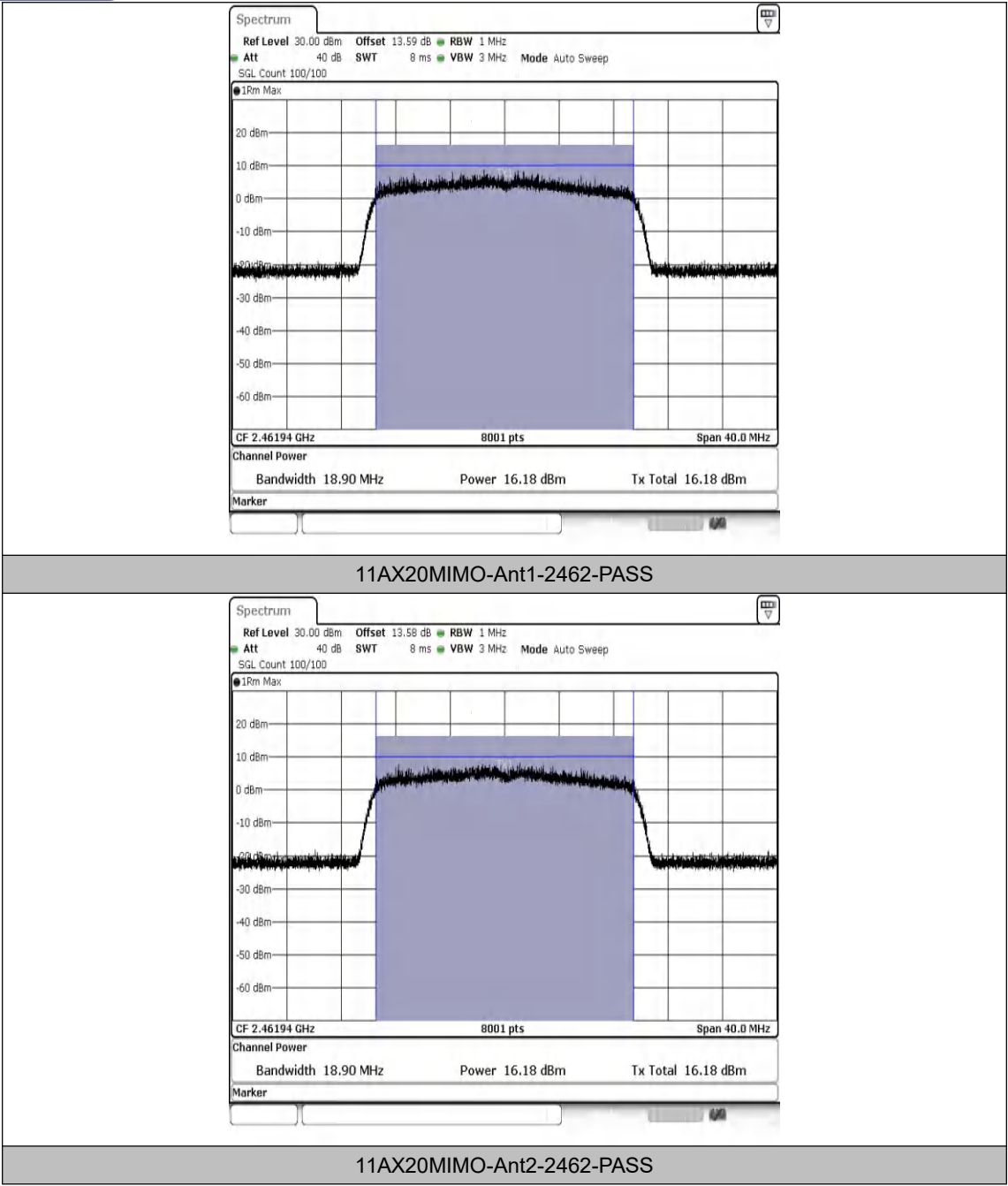
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/30kHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.51	-18.51	≤8.00	PASS
11B	Ant2	2412	-8.01	-18.01	≤8.00	PASS
11B	Ant1	2437	-9.68	-19.68	≤8.00	PASS
11B	Ant2	2437	-9.64	-19.64	≤8.00	PASS
11B	Ant1	2462	-10.29	-20.29	≤8.00	PASS
11B	Ant2	2462	-10.74	-20.74	≤8.00	PASS
11G	Ant1	2412	-12.39	-22.39	≤8.00	PASS
11G	Ant2	2412	-10.68	-20.68	≤8.00	PASS
11G	Ant1	2437	-13.46	-23.46	≤8.00	PASS
11G	Ant2	2437	-13.64	-23.64	≤8.00	PASS
11G	Ant1	2462	-14.36	-24.36	≤8.00	PASS
11G	Ant2	2462	-12.45	-22.45	≤8.00	PASS
11N20MIMO	Ant1	2412	-12.26	-22.26	≤8.00	PASS
11N20MIMO	Ant2	2412	-12.67	-22.67	≤8.00	PASS
11N20MIMO	total	2412	-9.45	-19.45	≤6.03	PASS
11N20MIMO	Ant1	2437	-13.67	-23.67	≤8.00	PASS
11N20MIMO	Ant2	2437	-13.99	-23.99	≤8.00	PASS
11N20MIMO	total	2437	-10.82	-20.82	≤6.03	PASS
11N20MIMO	Ant1	2462	-14.62	-24.62	≤8.00	PASS
11N20MIMO	Ant2	2462	-14.60	-24.60	≤8.00	PASS
11N20MIMO	total	2462	-11.60	-21.60	≤6.03	PASS
11AX20MIMO	Ant1	2412	-14.95	-24.95	≤8.00	PASS
11AX20MIMO	Ant2	2412	-13.86	-23.86	≤8.00	PASS
11AX20MIMO	total	2412	-11.36	-21.36	≤6.03	PASS
11AX20MIMO	Ant1	2437	-15.21	-25.21	≤8.00	PASS

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11AX20MIM O	Ant2	2437	-14.83	-24.83	≤8.00	PASS
11AX20MIM O	total	2437	-12.01	-22.01	≤6.03	PASS
11AX20MIM O	Ant1	2462	-16.24	-26.24	≤8.00	PASS
11AX20MIM O	Ant2	2462	-15.38	-25.38	≤8.00	PASS
11AX20MIM O	total	2462	-12.78	-22.78	≤6.03	PASS

Note:

1. The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.
2. $\text{PSD(dBm/3kHz)} = \text{PSD(dBm/30kHz)} - (10 \cdot \log(30/3))$
3. As Directional gain = $10 \log[(10G1/20 + 10G2/20)^2 / N_{\text{ANT}}]$ dBi=7.97>6dBi,
so limit=8-(7.97-6.00)=6.03dBm/3kHz.
4. $\text{MIMO} = 10 \cdot \text{LOG}((10^{\text{ANT1}/10}) + 10^{\text{ANT2}/10})$

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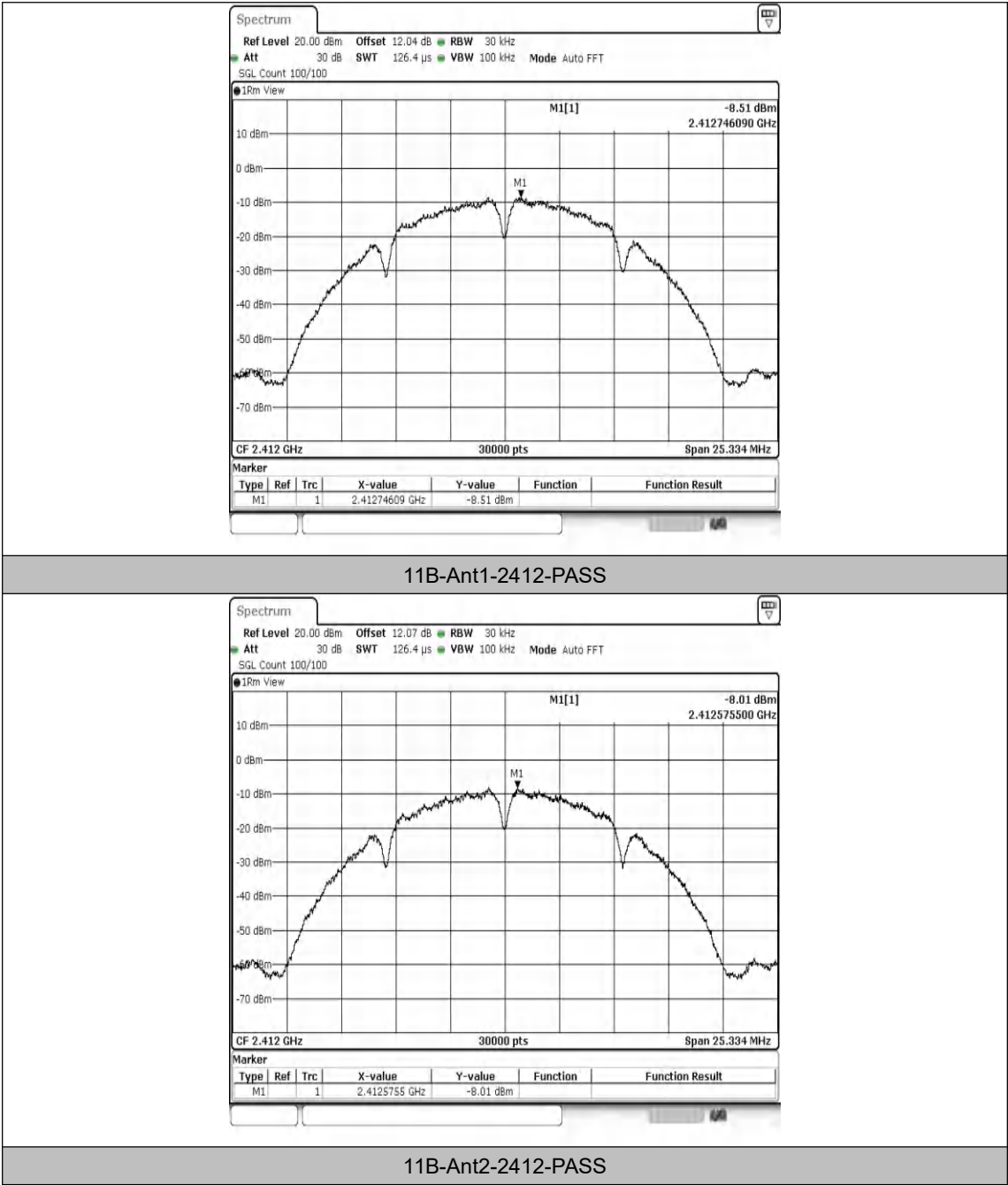
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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Test Graphs

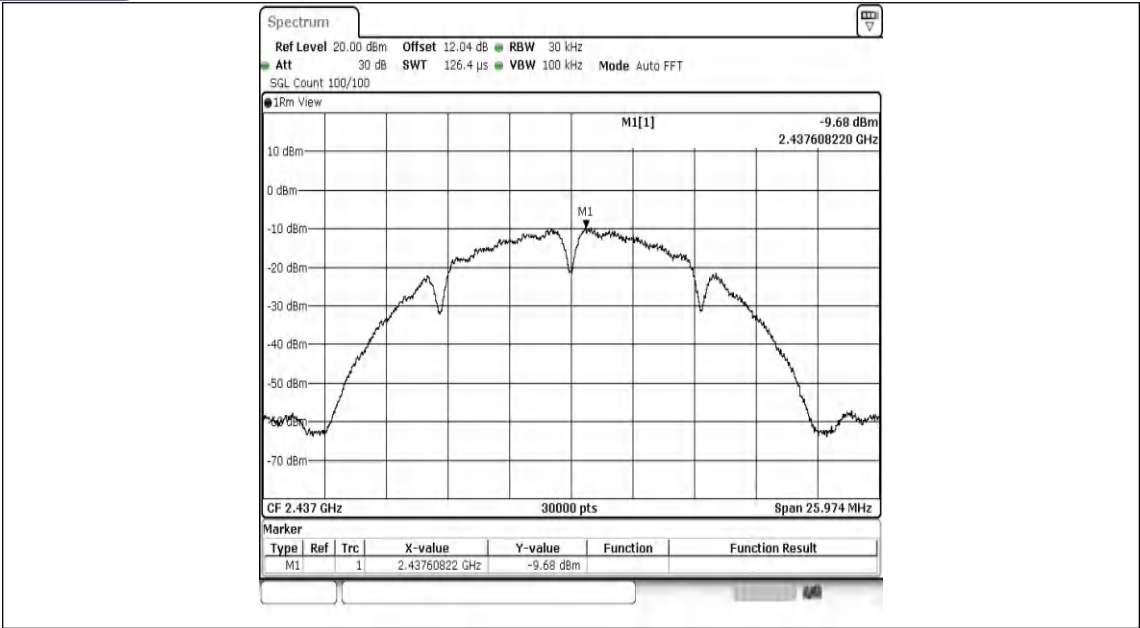


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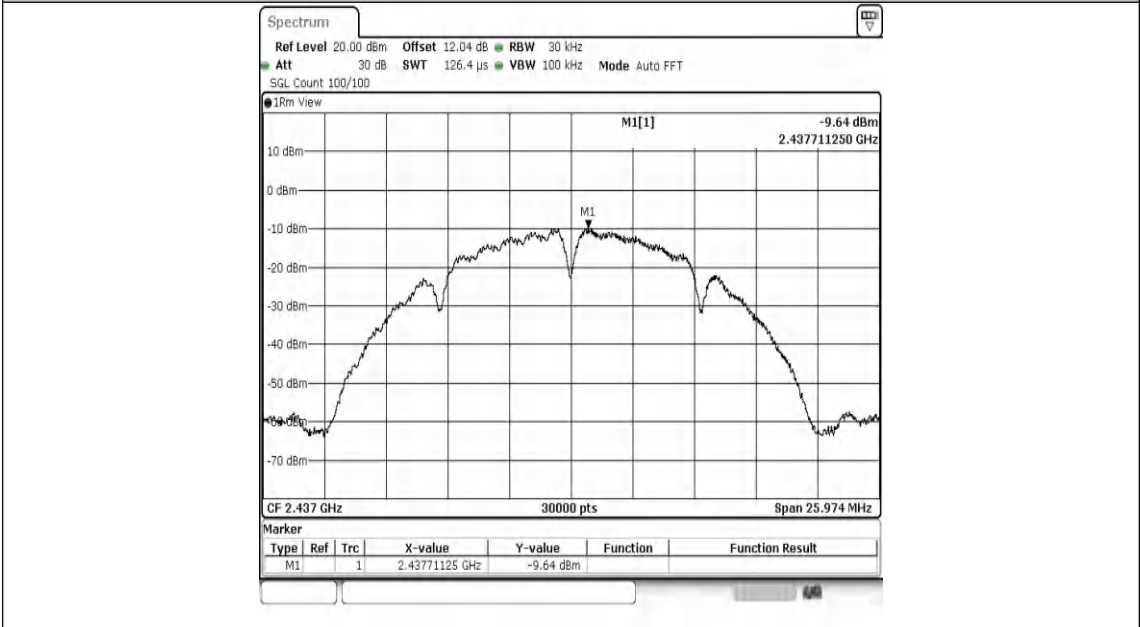
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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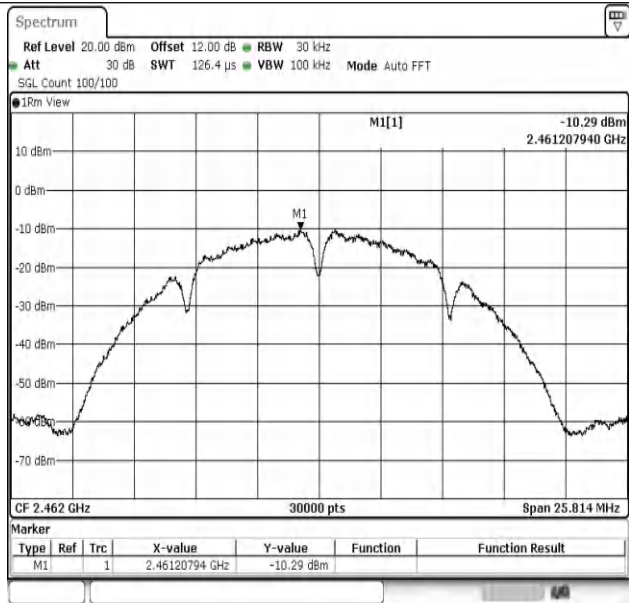


11B-Ant1-2437-PASS

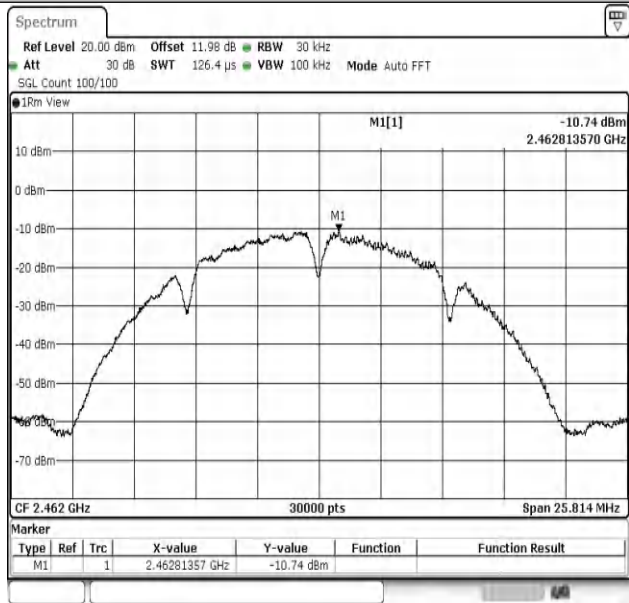


11B-Ant2-2437-PASS



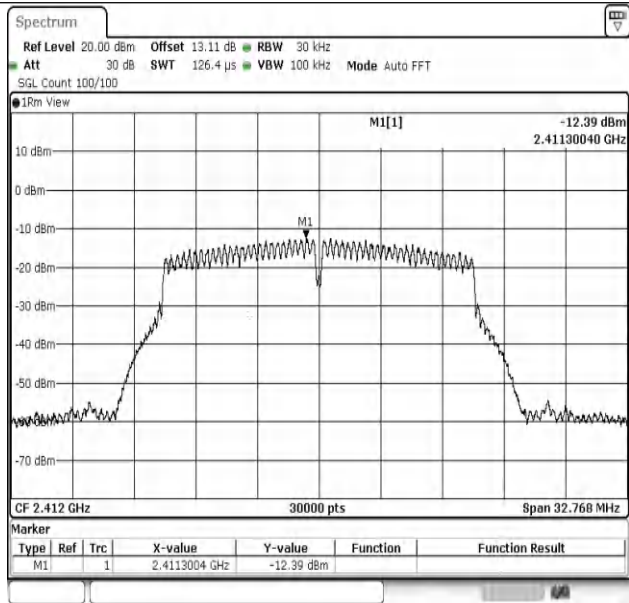


11B-Ant1-2462-PASS

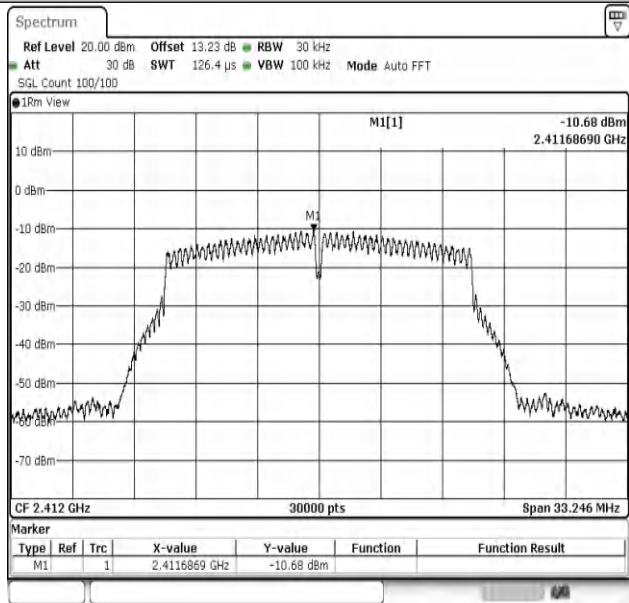


11B-Ant2-2462-PASS



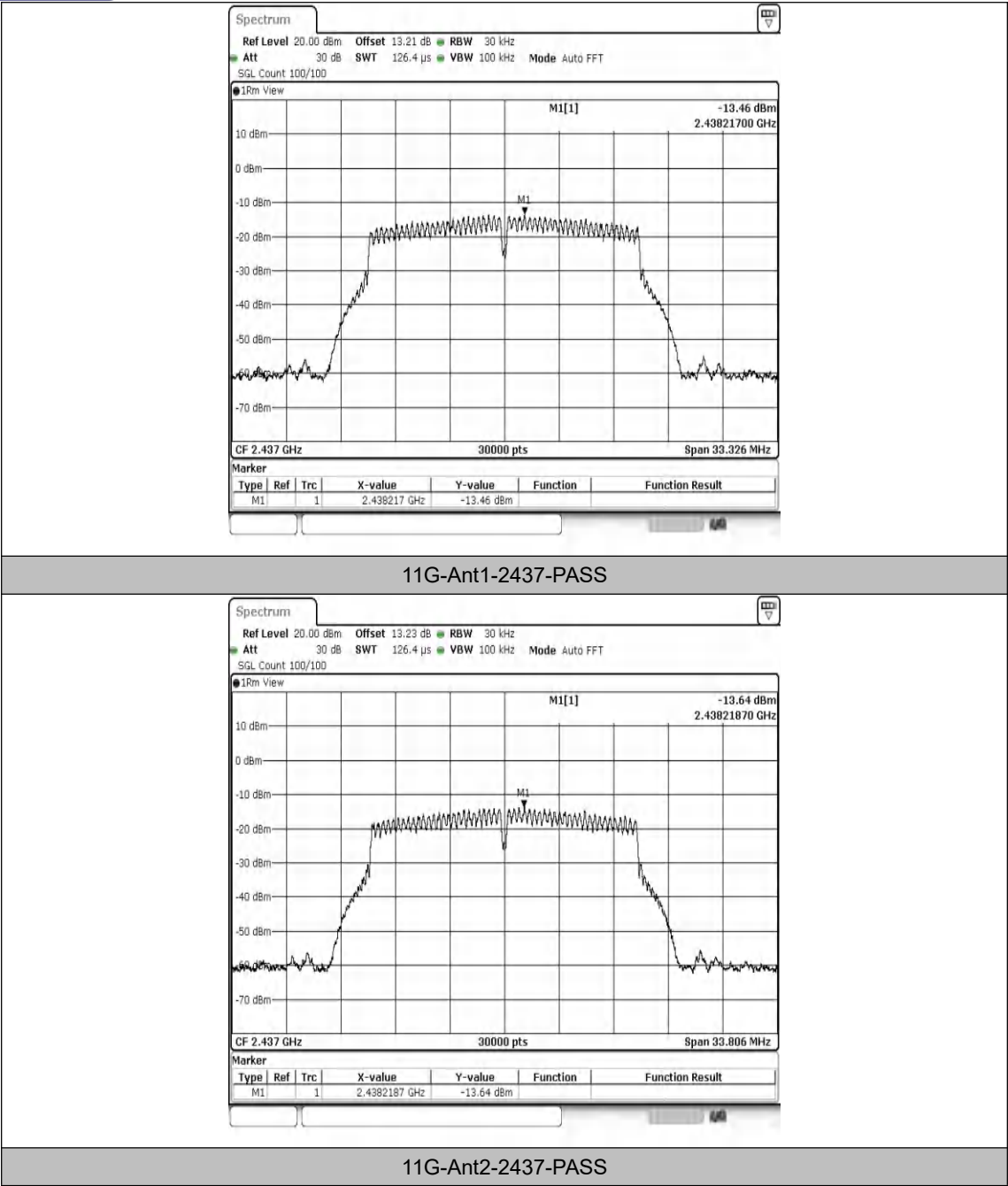


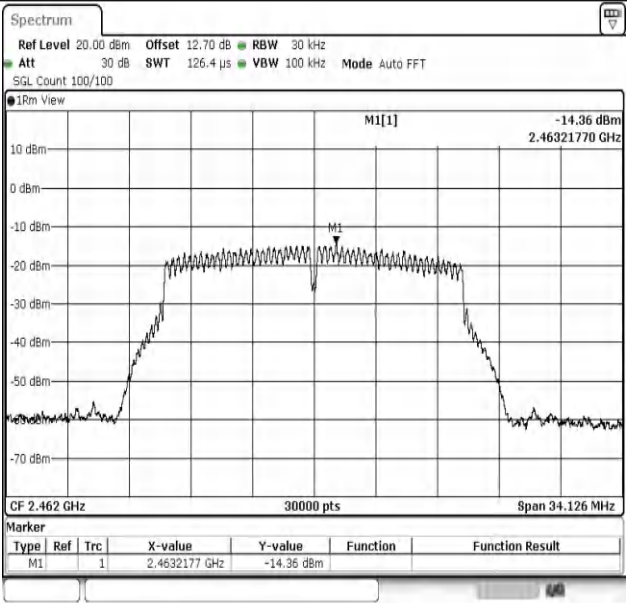
11G-Ant1-2412-PASS



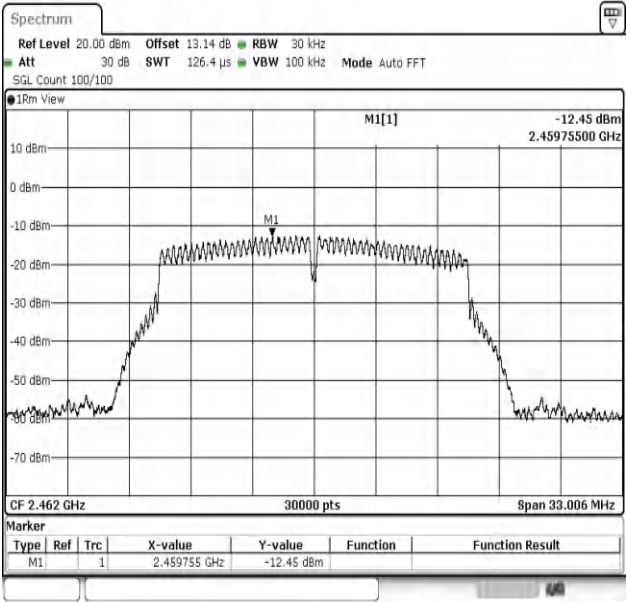
11G-Ant2-2412-PASS





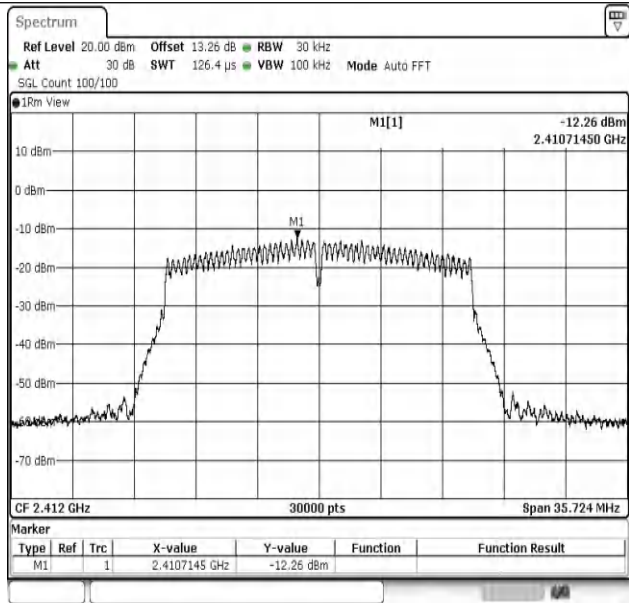


11G-Ant1-2462-PASS

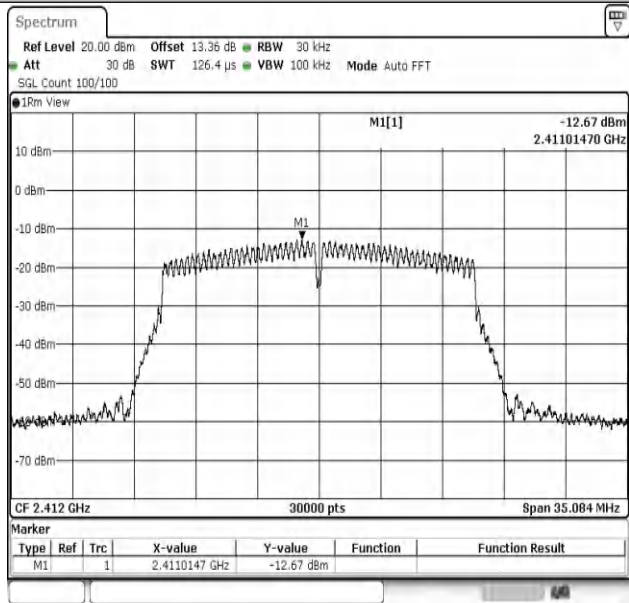


11G-Ant2-2462-PASS



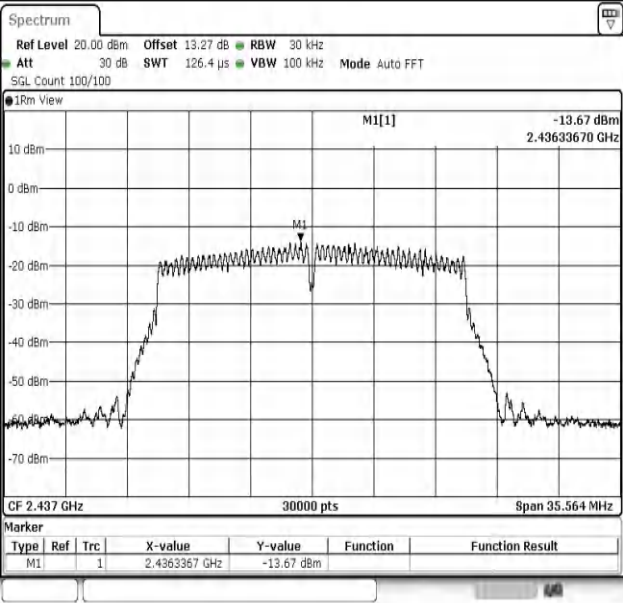


11N20MIMO-Ant1-2412-PASS

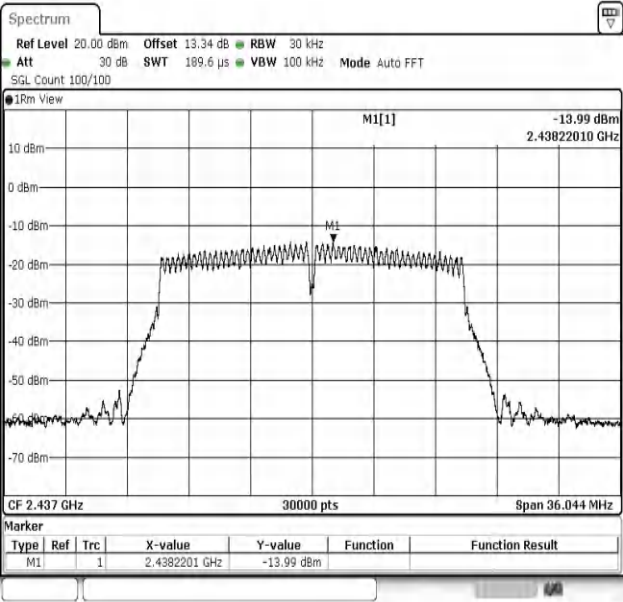


11N20MIMO-Ant2-2412-PASS



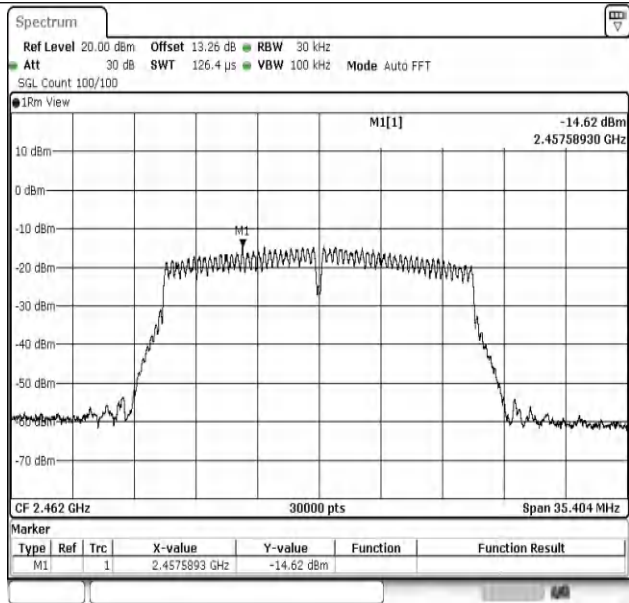


11N20MIMO-Ant1-2437-PASS

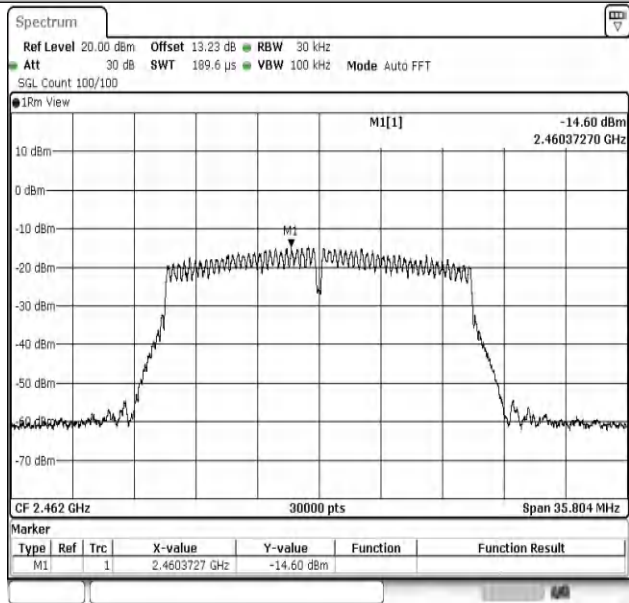


11N20MIMO-Ant2-2437-PASS



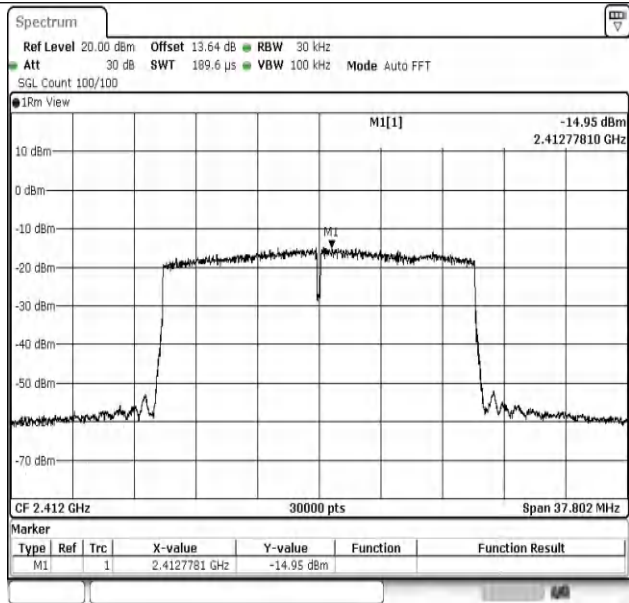


11N20MIMO-Ant1-2462-PASS

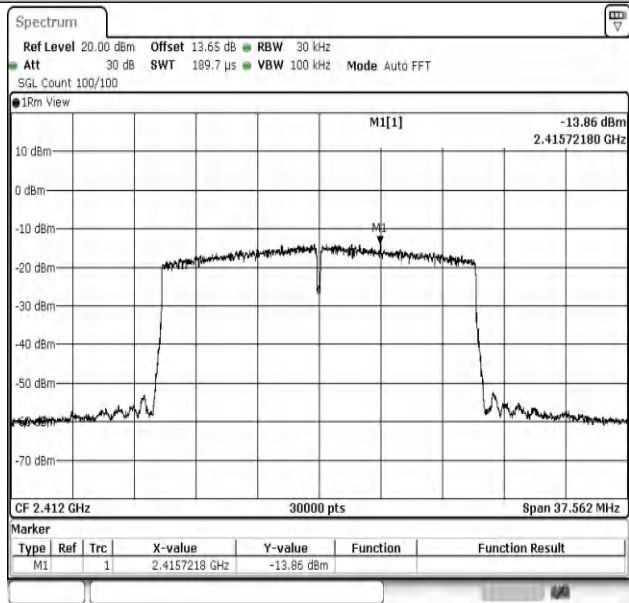


11N20MIMO-Ant2-2462-PASS



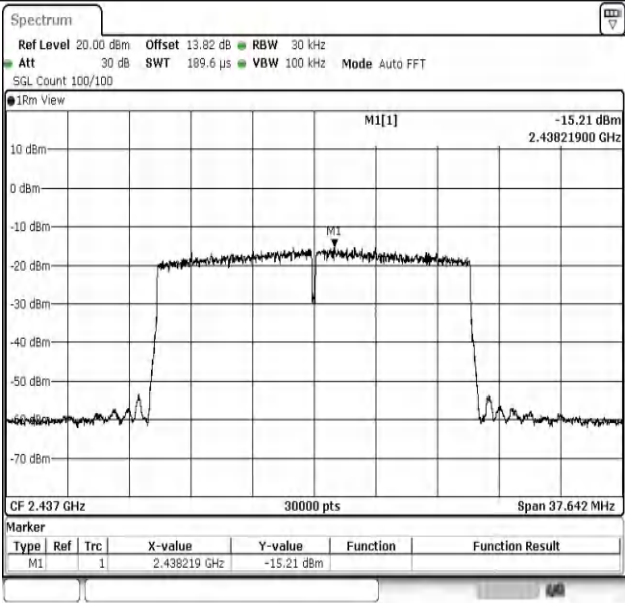


11AX20MIMO-Ant1-2412-PASS

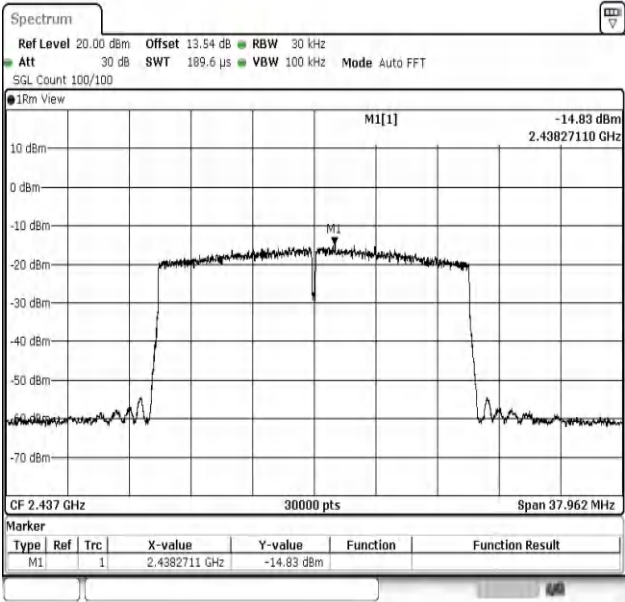


11AX20MIMO-Ant2-2412-PASS



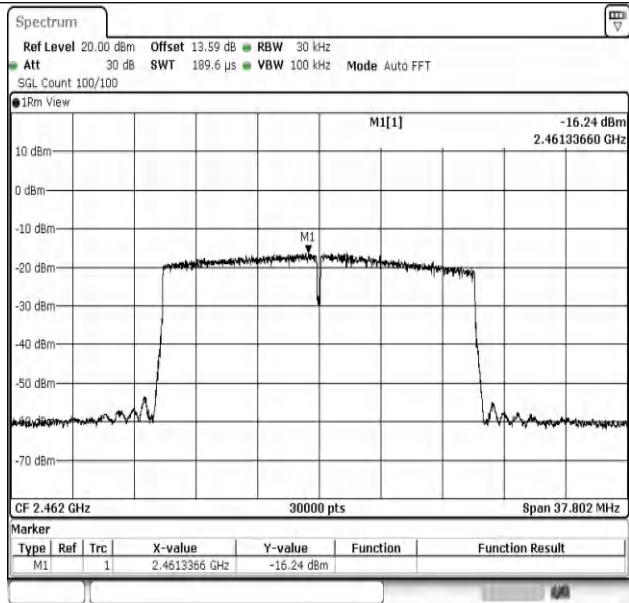


11AX20MIMO-Ant1-2437-PASS

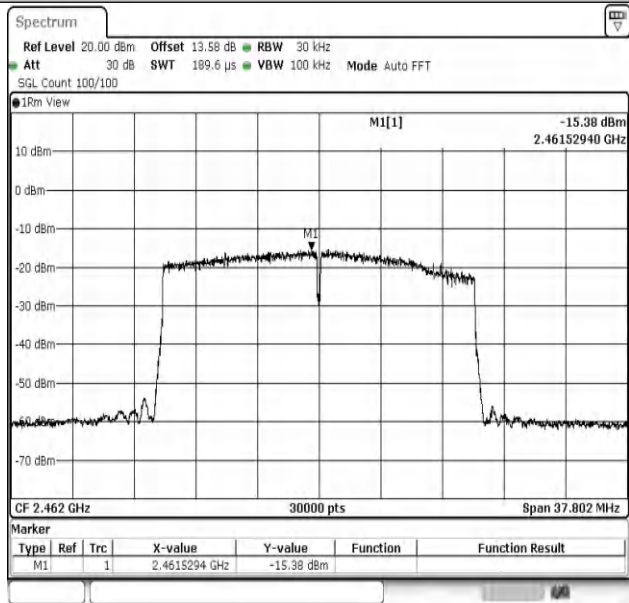


11AX20MIMO-Ant2-2437-PASS





11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS



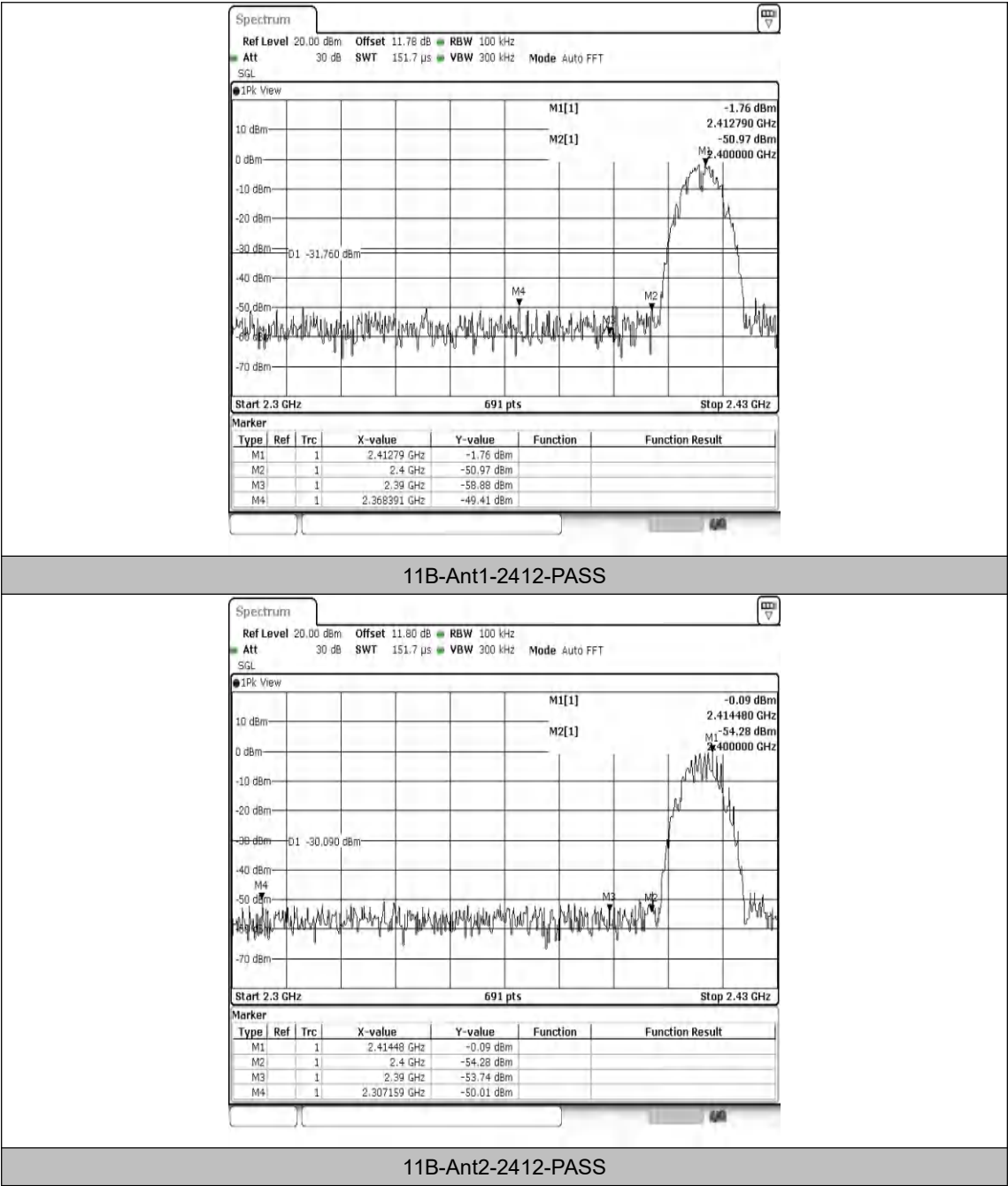
Appendix E: Band edge measurements

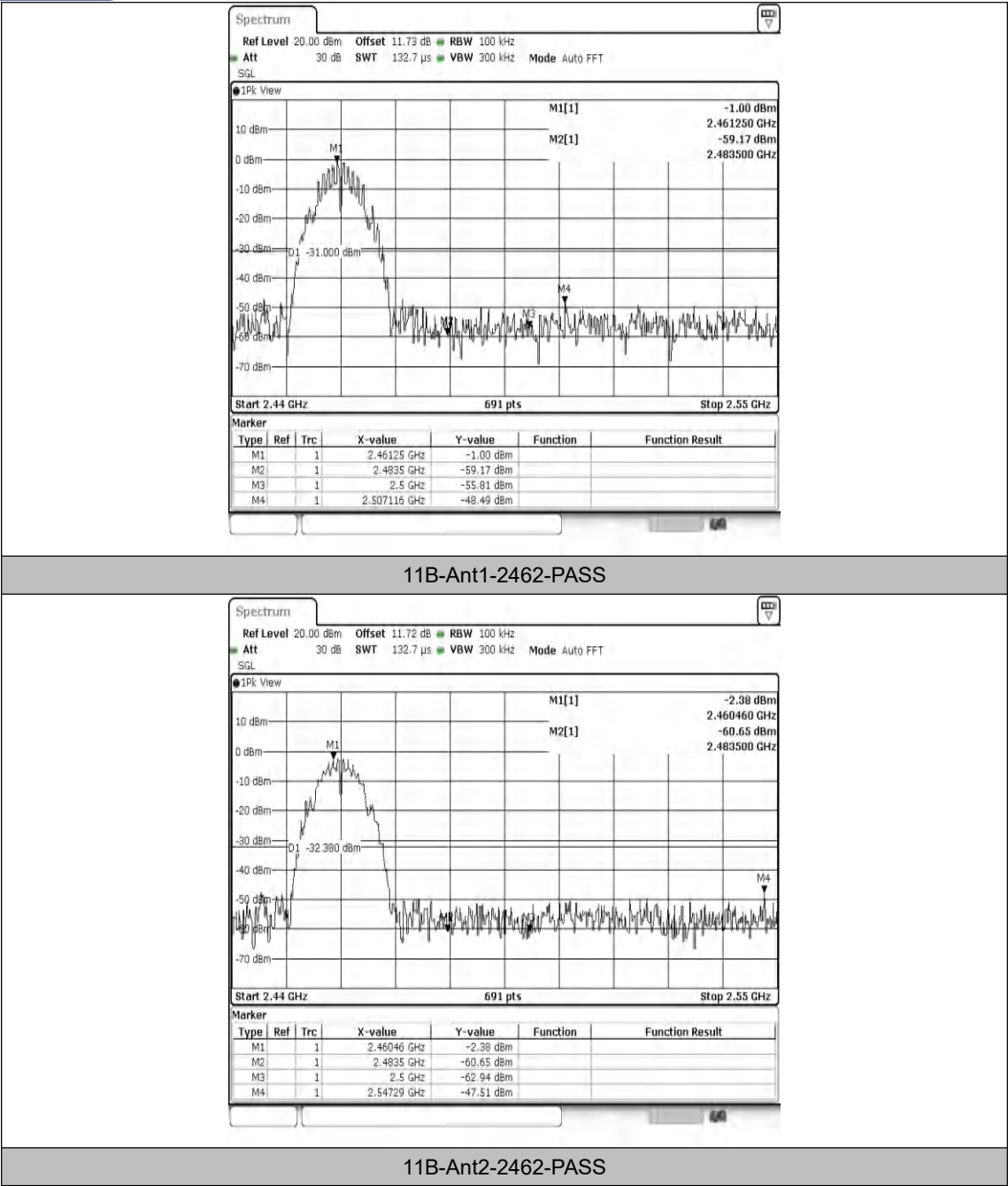
Test Result

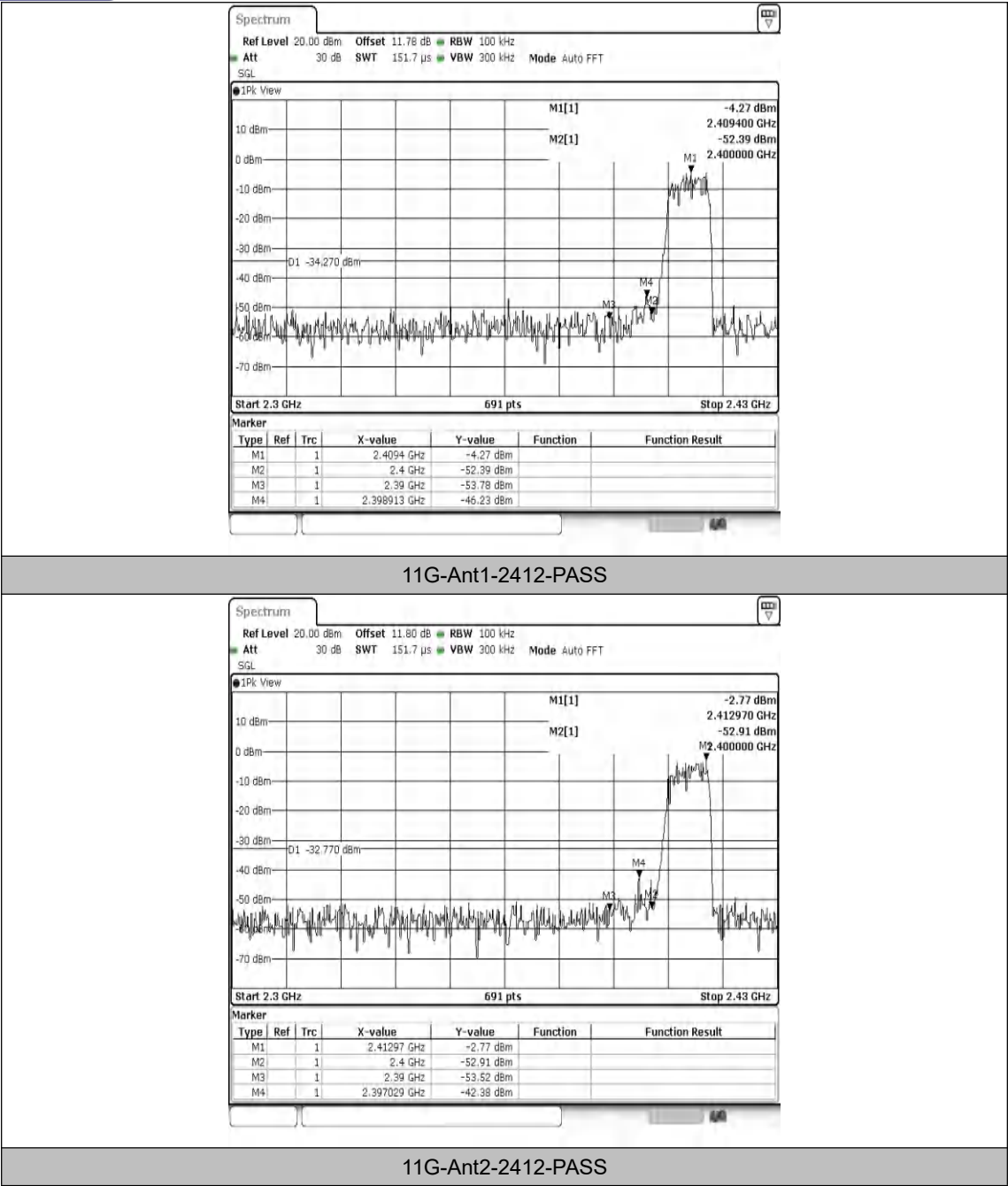
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-1.76	-49.41	≤-31.76	PASS
11B	Ant2	Low	2412	-0.09	-50.01	≤-30.09	PASS
11B	Ant1	High	2462	-1.00	-48.49	≤-31	PASS
11B	Ant2	High	2462	-2.38	-47.51	≤-32.38	PASS
11G	Ant1	Low	2412	-4.27	-46.23	≤-34.27	PASS
11G	Ant2	Low	2412	-2.77	-42.38	≤-32.77	PASS
11G	Ant1	High	2462	-5.84	-49.38	≤-35.84	PASS
11G	Ant2	High	2462	-4.04	-48.04	≤-34.04	PASS
11N20MIMO	Ant1	Low	2412	-4.72	-45.56	≤-34.72	PASS
11N20MIMO	Ant2	Low	2412	-4.39	-48.73	≤-34.39	PASS
11N20MIMO	Ant1	High	2462	-6.07	-49.42	≤-36.07	PASS
11N20MIMO	Ant2	High	2462	-5.10	-49.32	≤-35.1	PASS
11AX20MIMO	Ant1	Low	2412	-6.71	-49.86	≤-36.71	PASS
11AX20MIMO	Ant2	Low	2412	-6.76	-49.98	≤-36.76	PASS
11AX20MIMO	Ant1	High	2462	-8.12	-49.4	≤-38.12	PASS
11AX20MIMO	Ant2	High	2462	-8.43	-50.48	≤-38.43	PASS

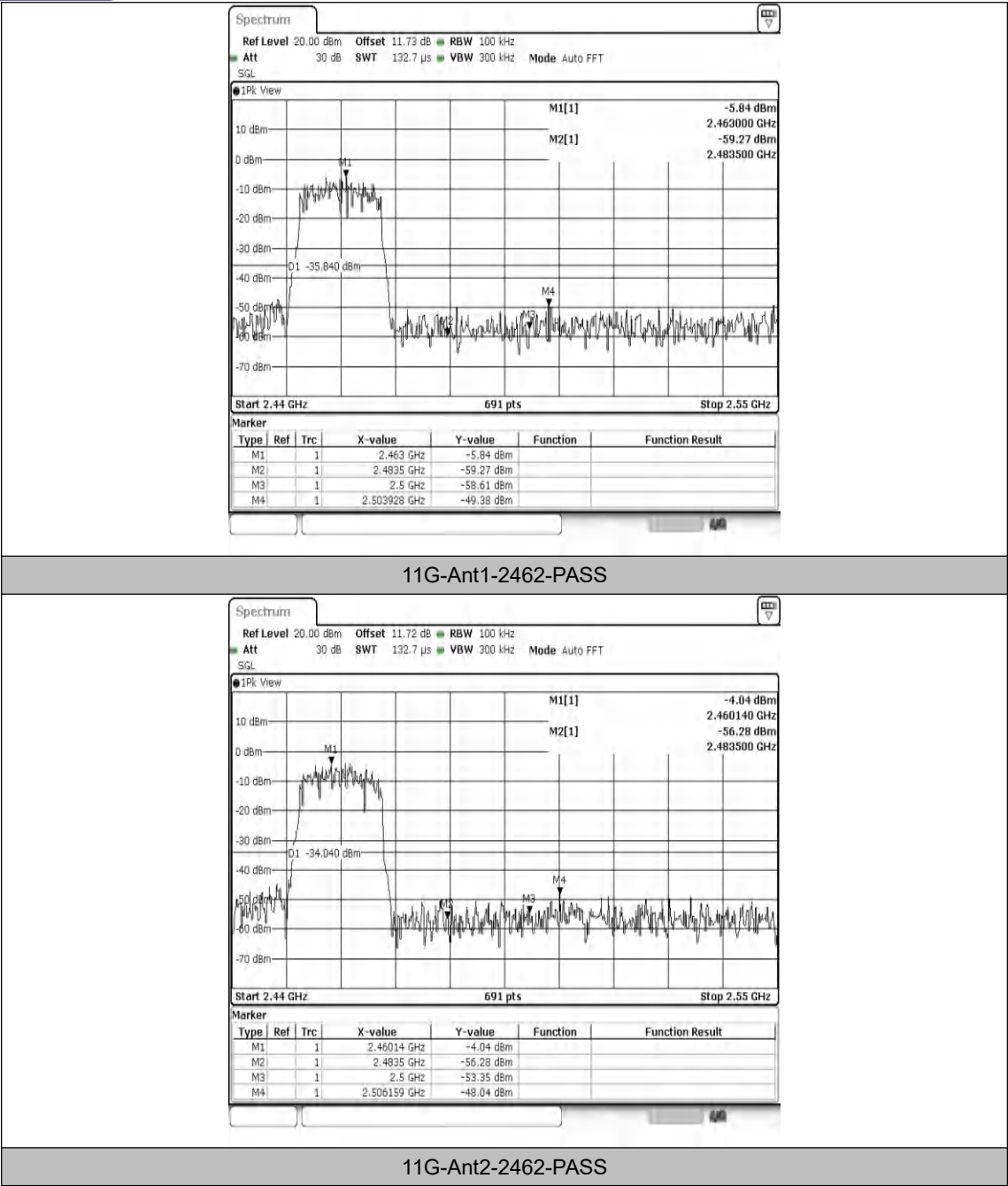


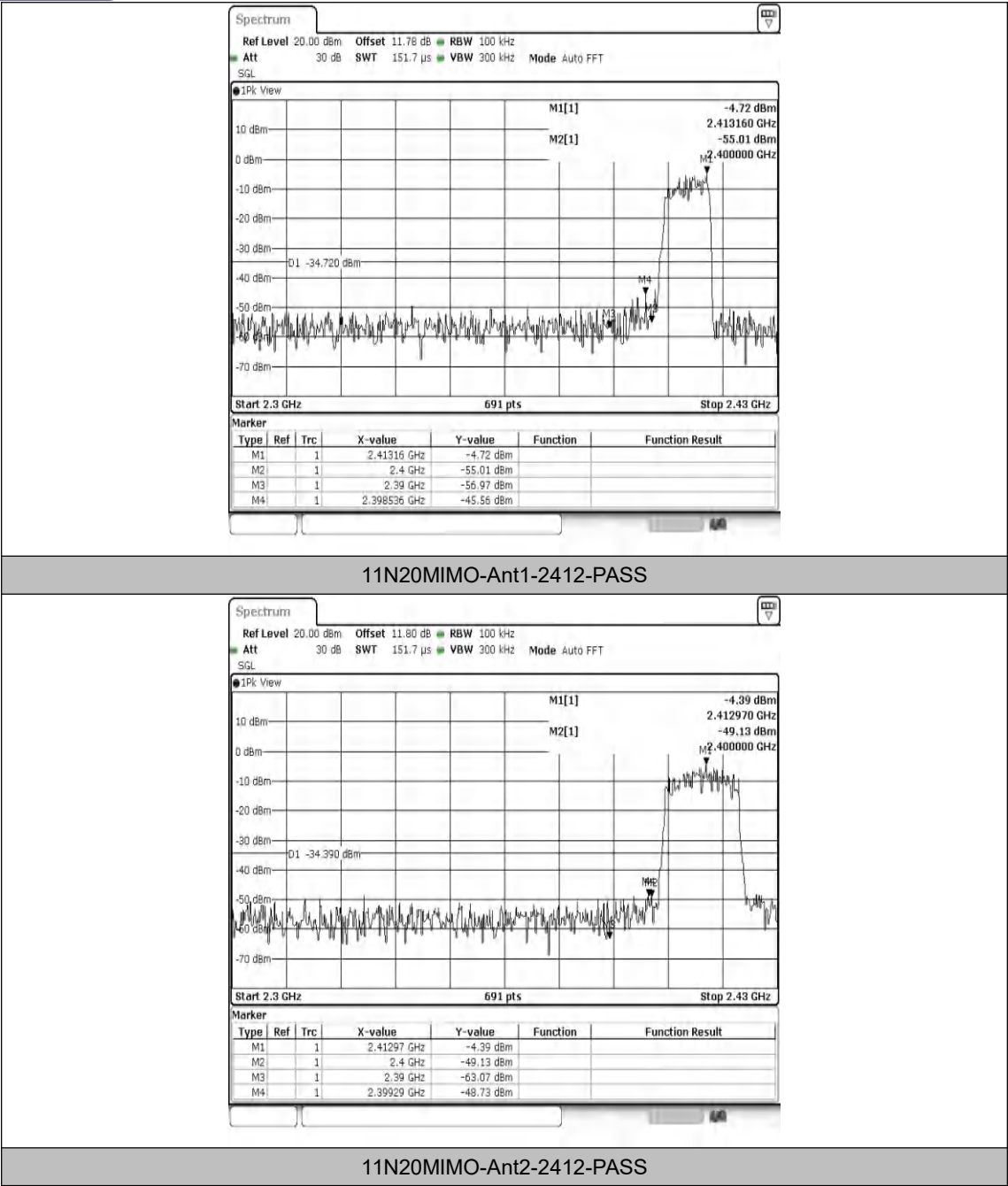
Test Graphs

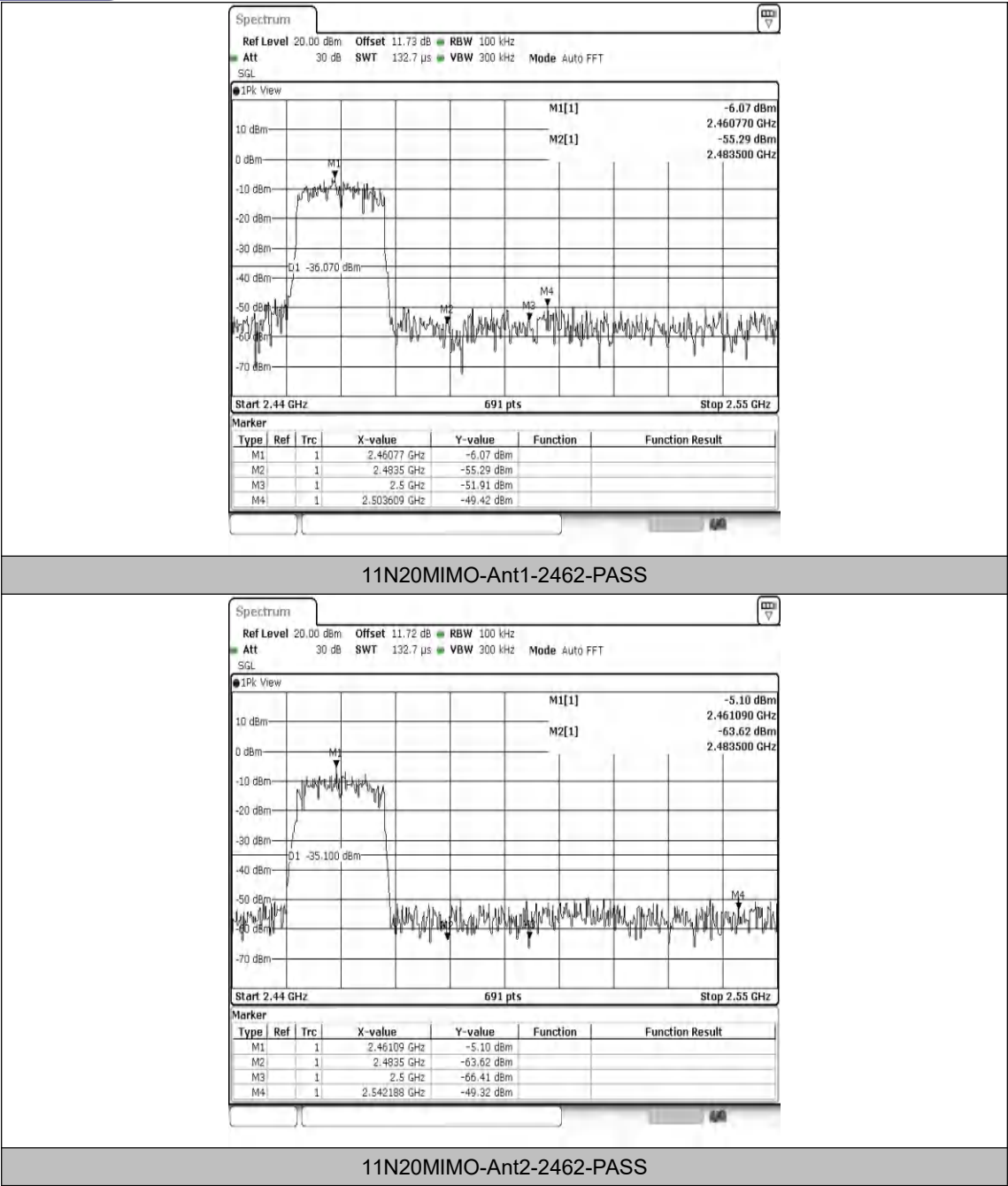






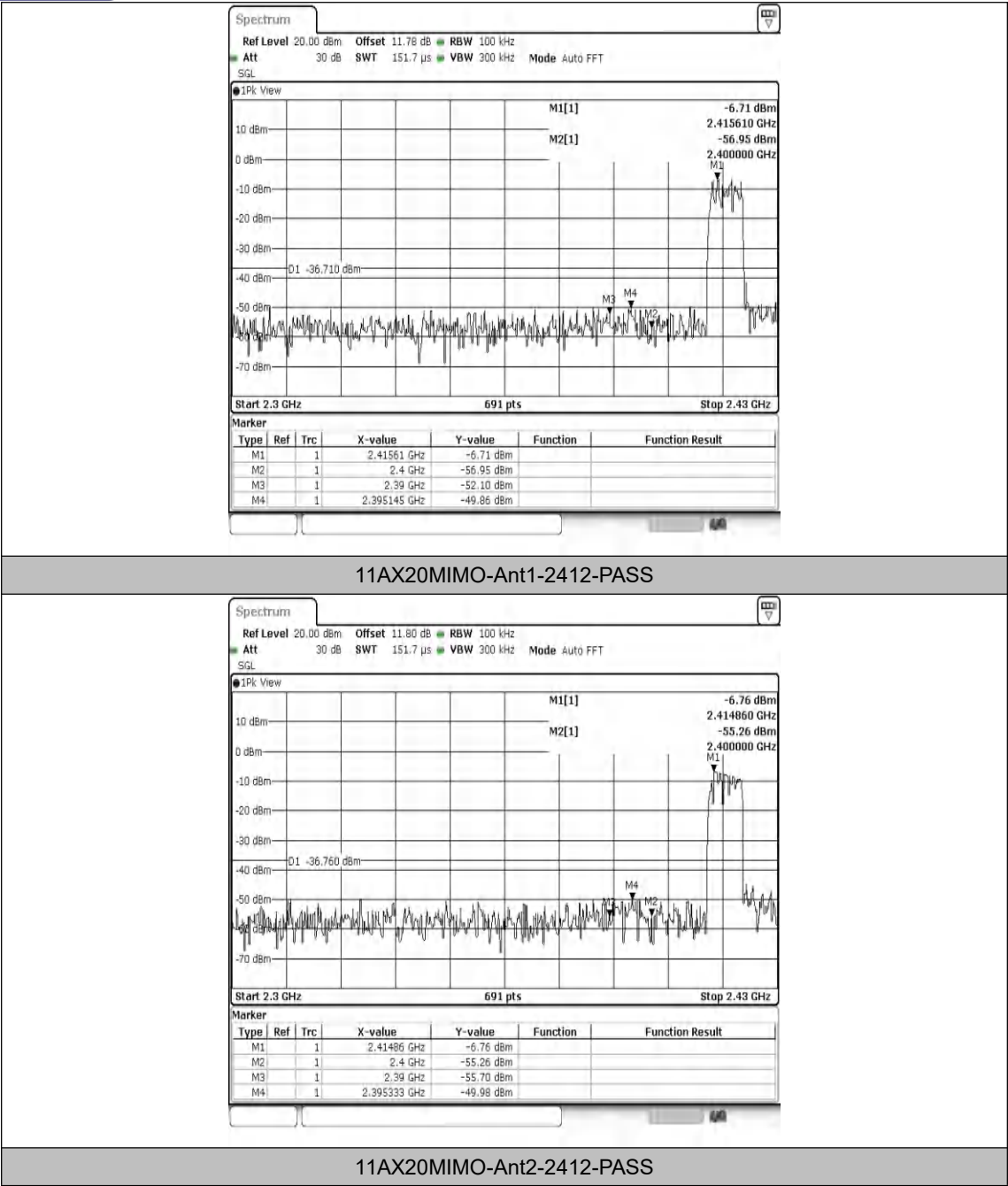


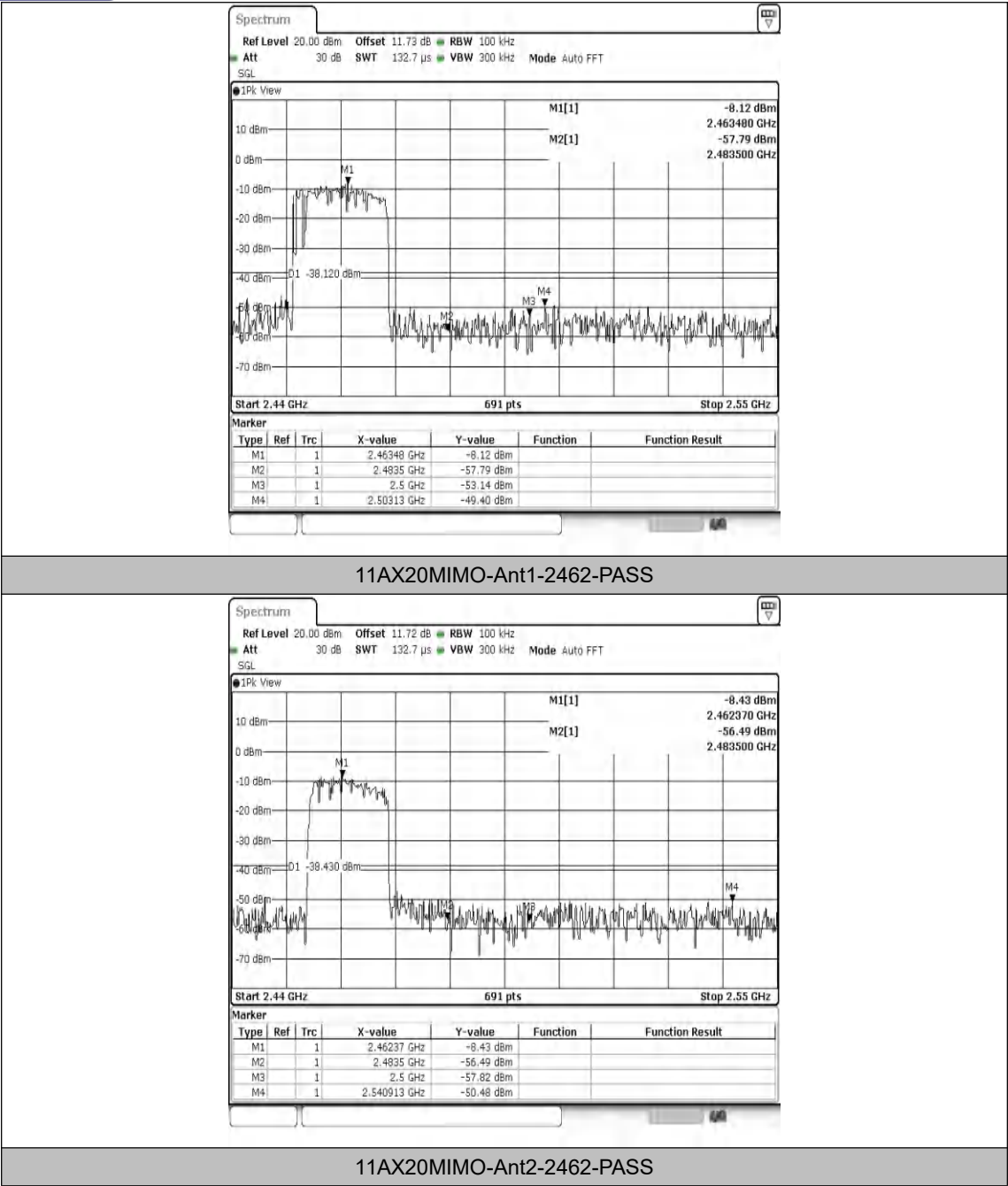




11N20MIMO-Ant2-2462-PASS







Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	1.26	1.26	---	PASS
11B	Ant2	2412	0~Reference	2.03	2.03	---	PASS
11B	Ant1	2412	30~1000	1.26	-57.36	≤-28.74	PASS
11B	Ant2	2412	30~1000	2.03	-58.2	≤-27.97	PASS
11B	Ant1	2412	1000~26500	1.26	-44.44	≤-28.74	PASS
11B	Ant2	2412	1000~26500	2.03	-43.72	≤-27.97	PASS
11B	Ant1	2437	0~Reference	0.62	0.62	---	PASS
11B	Ant2	2437	0~Reference	1.10	1.10	---	PASS
11B	Ant1	2437	30~1000	0.62	-57.74	≤-29.38	PASS
11B	Ant2	2437	30~1000	1.10	-56.23	≤-28.9	PASS
11B	Ant1	2437	1000~26500	0.62	-44.02	≤-29.38	PASS
11B	Ant2	2437	1000~26500	1.10	-43.64	≤-28.9	PASS
11B	Ant1	2462	0~Reference	1.10	1.10	---	PASS
11B	Ant2	2462	0~Reference	-0.25	-0.25	---	PASS
11B	Ant1	2462	30~1000	1.10	-57.22	≤-28.9	PASS
11B	Ant2	2462	30~1000	-0.25	-57.12	≤-30.25	PASS
11B	Ant1	2462	1000~26500	1.10	-43.84	≤-28.9	PASS
11B	Ant2	2462	1000~26500	-0.25	-43.5	≤-30.25	PASS
11G	Ant1	2412	0~Reference	-2.97	-2.97	---	PASS
11G	Ant2	2412	0~Reference	2.33	2.33	---	PASS
11G	Ant1	2412	30~1000	-2.97	-58.11	≤-32.97	PASS
11G	Ant2	2412	30~1000	2.33	-58.48	≤-27.67	PASS
11G	Ant1	2412	1000~26500	-2.97	-43.94	≤-32.97	PASS
11G	Ant2	2412	1000~26500	2.33	-44.11	≤-27.67	PASS
11G	Ant1	2437	0~Reference	-4.60	-4.60	---	PASS
11G	Ant2	2437	0~Reference	-4.24	-4.24	---	PASS
11G	Ant1	2437	30~1000	-4.60	-57.72	≤-34.6	PASS
11G	Ant2	2437	30~1000	-4.24	-58.12	≤-34.24	PASS
11G	Ant1	2437	1000~26500	-4.60	-43.89	≤-34.6	PASS
11G	Ant2	2437	1000~26500	-4.24	-43.07	≤-34.24	PASS
11G	Ant1	2462	0~Reference	-5.35	-5.35	---	PASS
11G	Ant2	2462	0~Reference	-3.83	-3.83	---	PASS
11G	Ant1	2462	30~1000	-5.35	-58.27	≤-35.35	PASS
11G	Ant2	2462	30~1000	-3.83	-58.45	≤-33.83	PASS
11G	Ant1	2462	1000~26500	-5.35	-43.97	≤-35.35	PASS
11G	Ant2	2462	1000~26500	-3.83	-44.2	≤-33.83	PASS
11N20MIMO	Ant1	2412	0~Reference	-4.43	-4.43	---	PASS



11N20MIMO	Ant2	2412	0~Reference	-3.45	-3.45	---	PASS
11N20MIMO	Ant1	2412	30~1000	-4.43	-57.77	≤-34.43	PASS
11N20MIMO	Ant2	2412	30~1000	-3.45	-57.6	≤-33.45	PASS
11N20MIMO	Ant1	2412	1000~26500	-4.43	-43.35	≤-34.43	PASS
11N20MIMO	Ant2	2412	1000~26500	-3.45	-44.39	≤-33.45	PASS
11N20MIMO	Ant1	2437	0~Reference	-5.32	-5.32	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-5.15	-5.15	---	PASS
11N20MIMO	Ant1	2437	30~1000	-5.32	-56.83	≤-35.32	PASS
11N20MIMO	Ant2	2437	30~1000	-5.15	-58.08	≤-35.15	PASS
11N20MIMO	Ant1	2437	1000~26500	-5.32	-44.47	≤-35.32	PASS
11N20MIMO	Ant2	2437	1000~26500	-5.15	-44.03	≤-35.15	PASS
11N20MIMO	Ant1	2462	0~Reference	-4.85	-4.85	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-4.87	-4.87	---	PASS
11N20MIMO	Ant1	2462	30~1000	-4.85	-57.28	≤-34.85	PASS
11N20MIMO	Ant2	2462	30~1000	-4.87	-58.25	≤-34.87	PASS
11N20MIMO	Ant1	2462	1000~26500	-4.85	-43.49	≤-34.85	PASS
11N20MIMO	Ant2	2462	1000~26500	-4.87	-43.22	≤-34.87	PASS
11AX20MIMO	Ant1	2412	0~Reference	-3.62	-3.62	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	0.07	0.07	---	PASS
11AX20MIMO	Ant1	2412	30~1000	-3.62	-57.84	≤-33.62	PASS
11AX20MIMO	Ant2	2412	30~1000	0.07	-58.16	≤-29.93	PASS
11AX20MIMO	Ant1	2412	1000~26500	-3.62	-43.93	≤-33.62	PASS
11AX20MIMO	Ant2	2412	1000~26500	0.07	-44.12	≤-29.93	PASS
11AX20MIMO	Ant1	2437	0~Reference	-5.06	-5.06	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	-5.16	-5.16	---	PASS
11AX20MIMO	Ant1	2437	30~1000	-5.06	-57.81	≤-35.06	PASS
11AX20MIMO	Ant2	2437	30~1000	-5.16	-56.59	≤-35.16	PASS
11AX20MIMO	Ant1	2437	1000~26500	-5.06	-43.96	≤-35.06	PASS
11AX20MIMO	Ant2	2437	1000~26500	-5.16	-43.67	≤-35.16	PASS
11AX20MIMO	Ant1	2462	0~Reference	-6.16	-6.16	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	-5.75	-5.75	---	PASS
11AX20MIMO	Ant1	2462	30~1000	-6.16	-57.82	≤-36.16	PASS
11AX20MIMO	Ant2	2462	30~1000	-5.75	-57.99	≤-35.75	PASS
11AX20MIMO	Ant1	2462	1000~26500	-6.16	-43.53	≤-36.16	PASS
11AX20MIMO	Ant2	2462	1000~26500	-5.75	-43.96	≤-35.75	PASS

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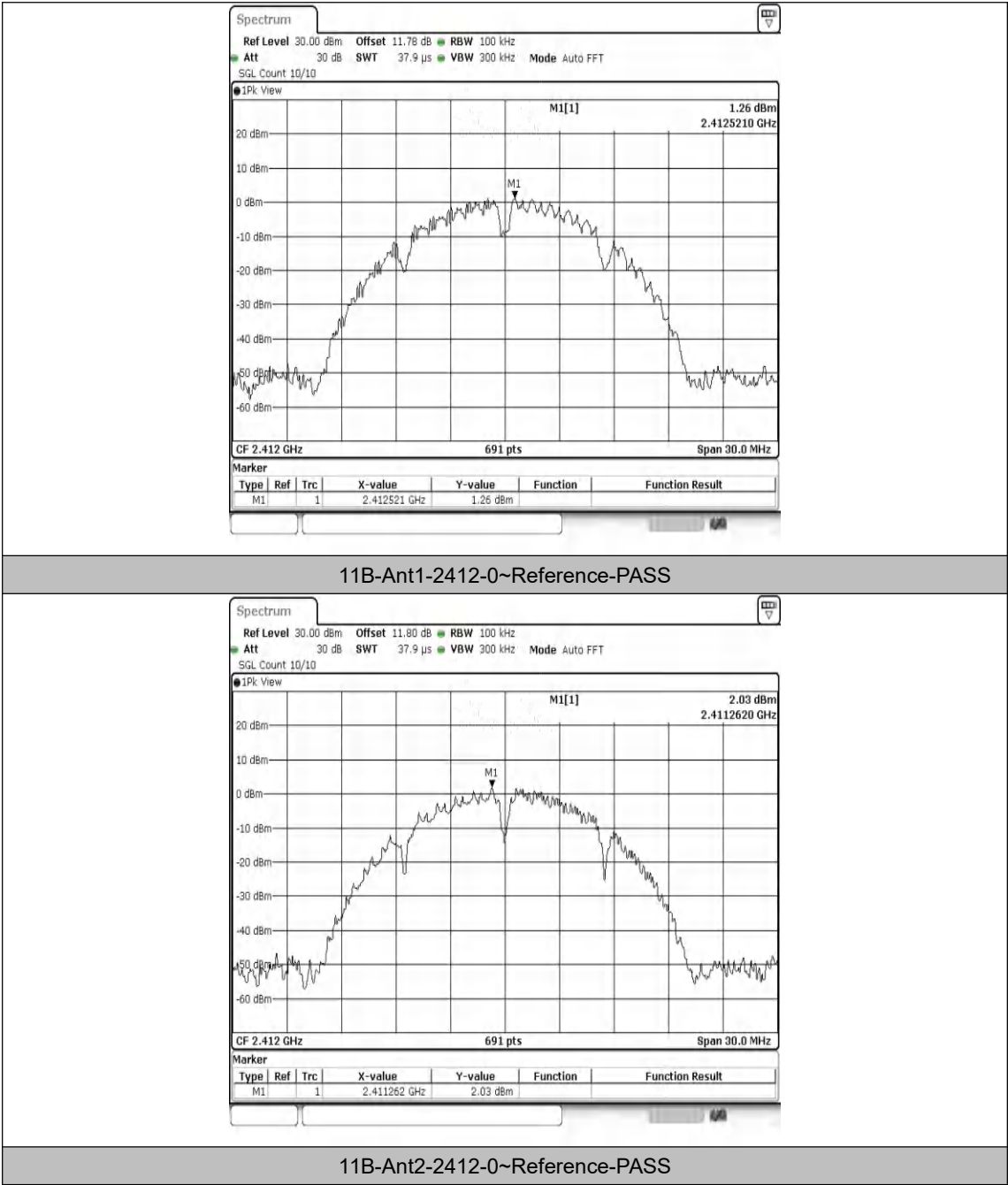
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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Test Graphs

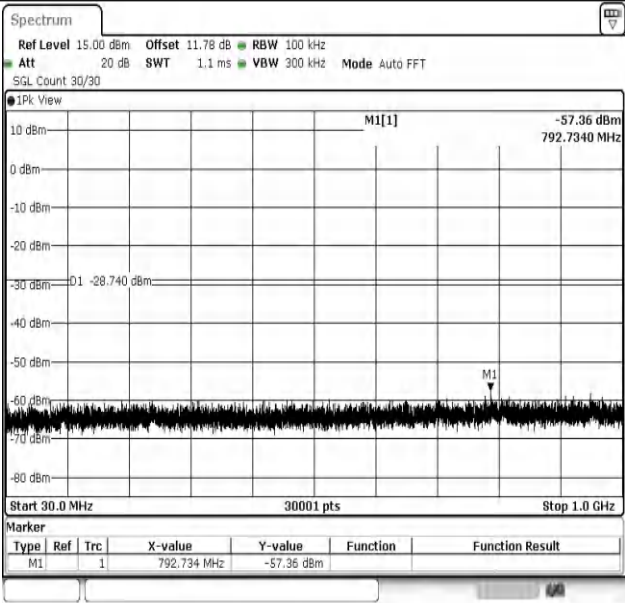


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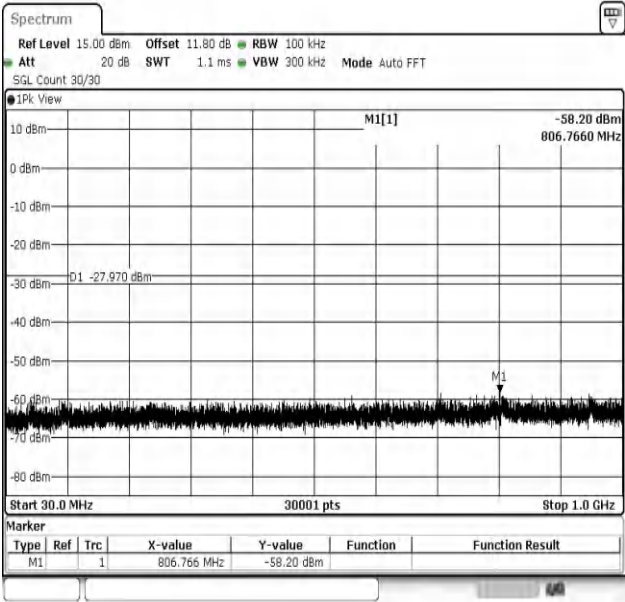
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

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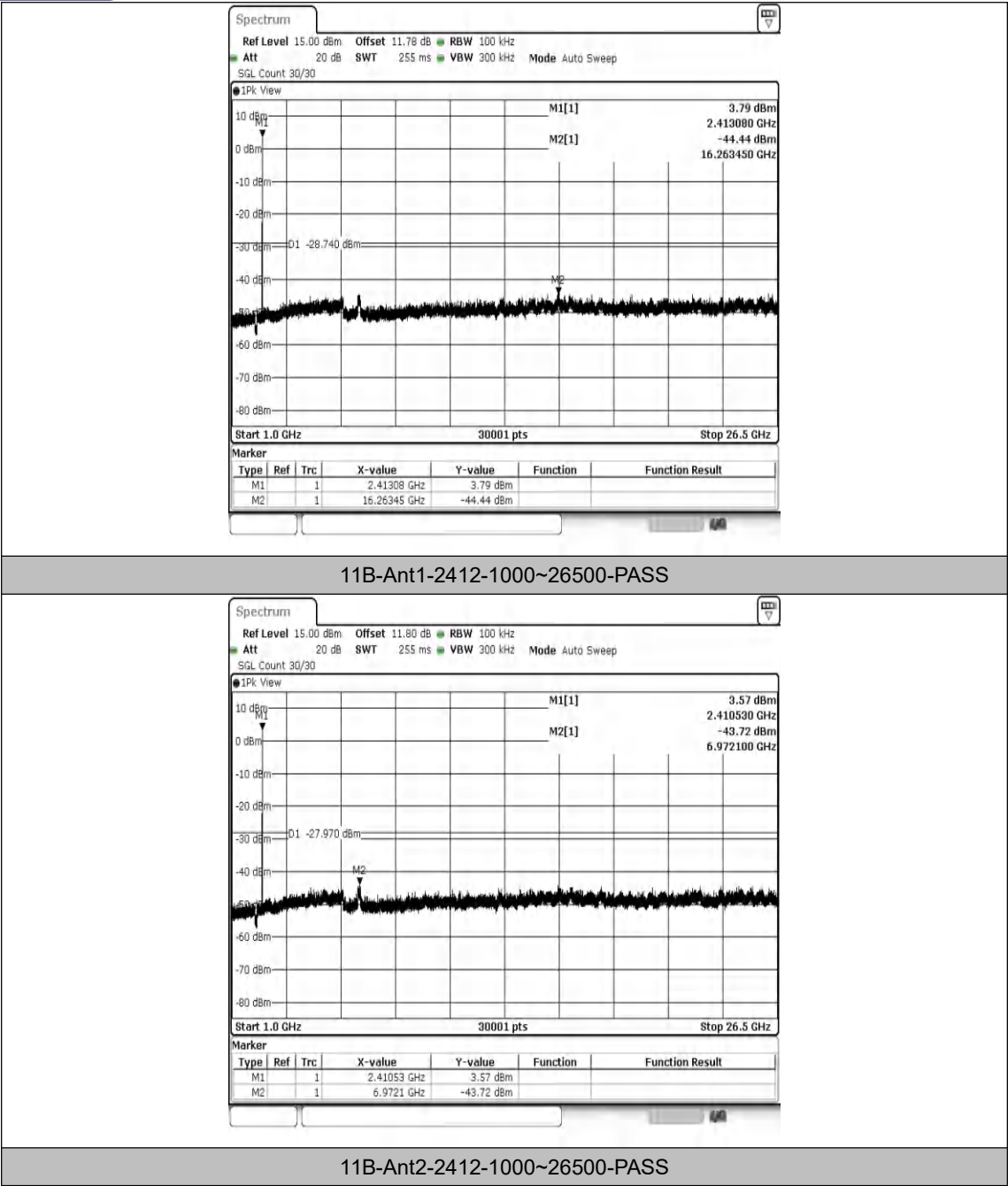


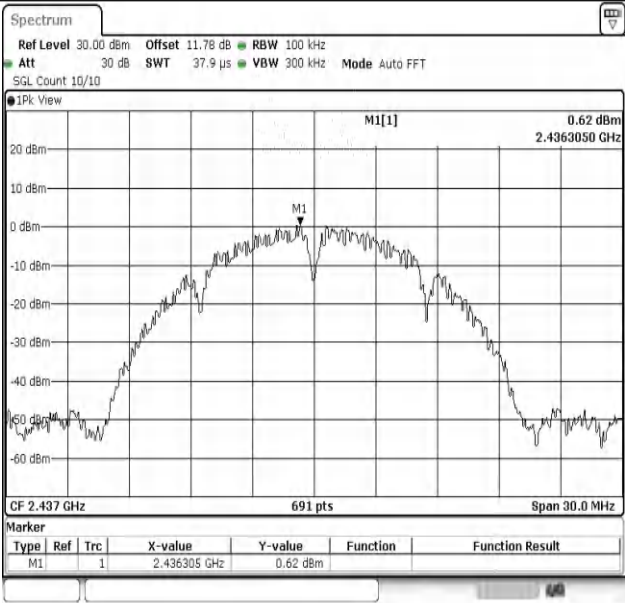
11B-Ant1-2412-30~1000-PASS



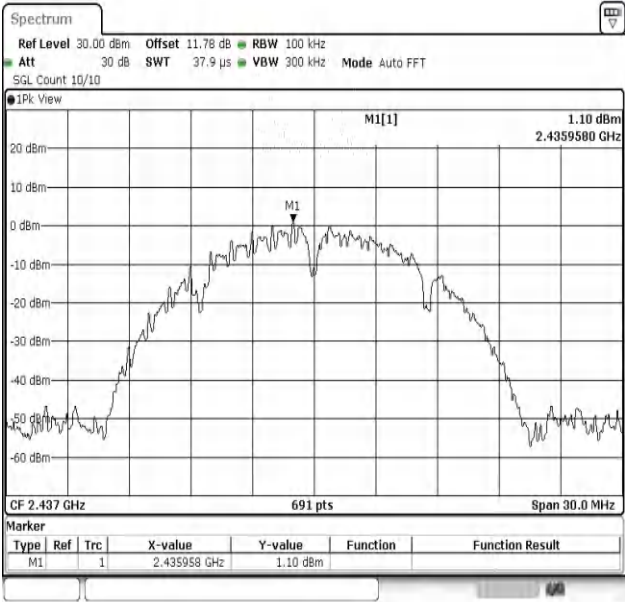
11B-Ant2-2412-30~1000-PASS





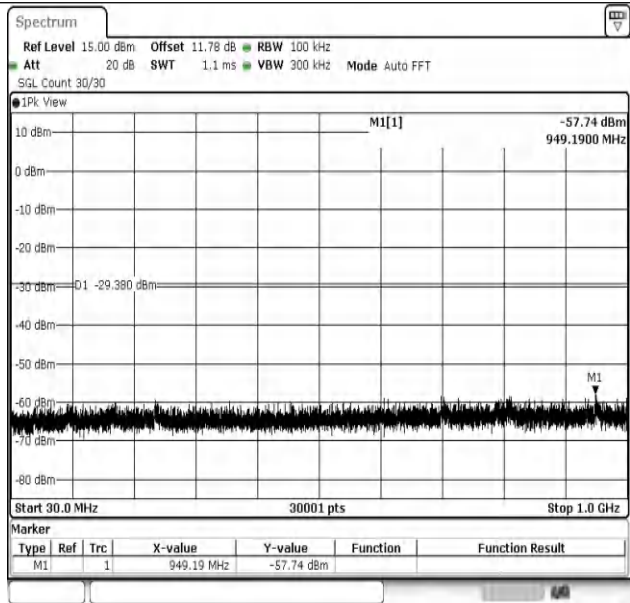


11B-Ant1-2437-0~Reference-PASS

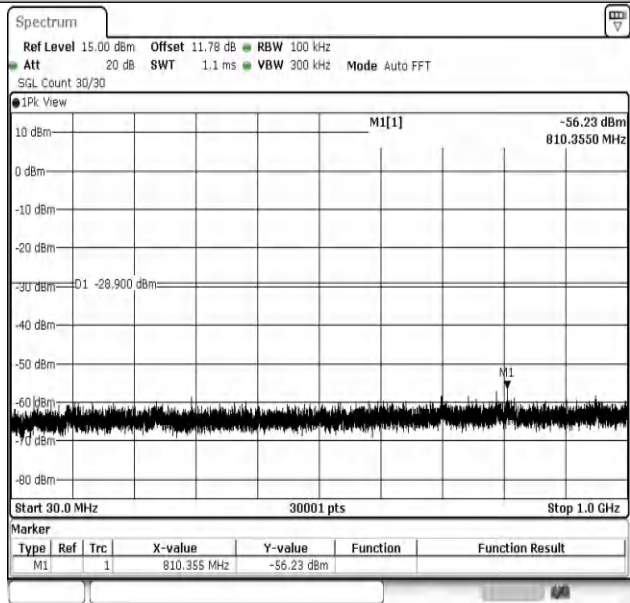


11B-Ant2-2437-0~Reference-PASS



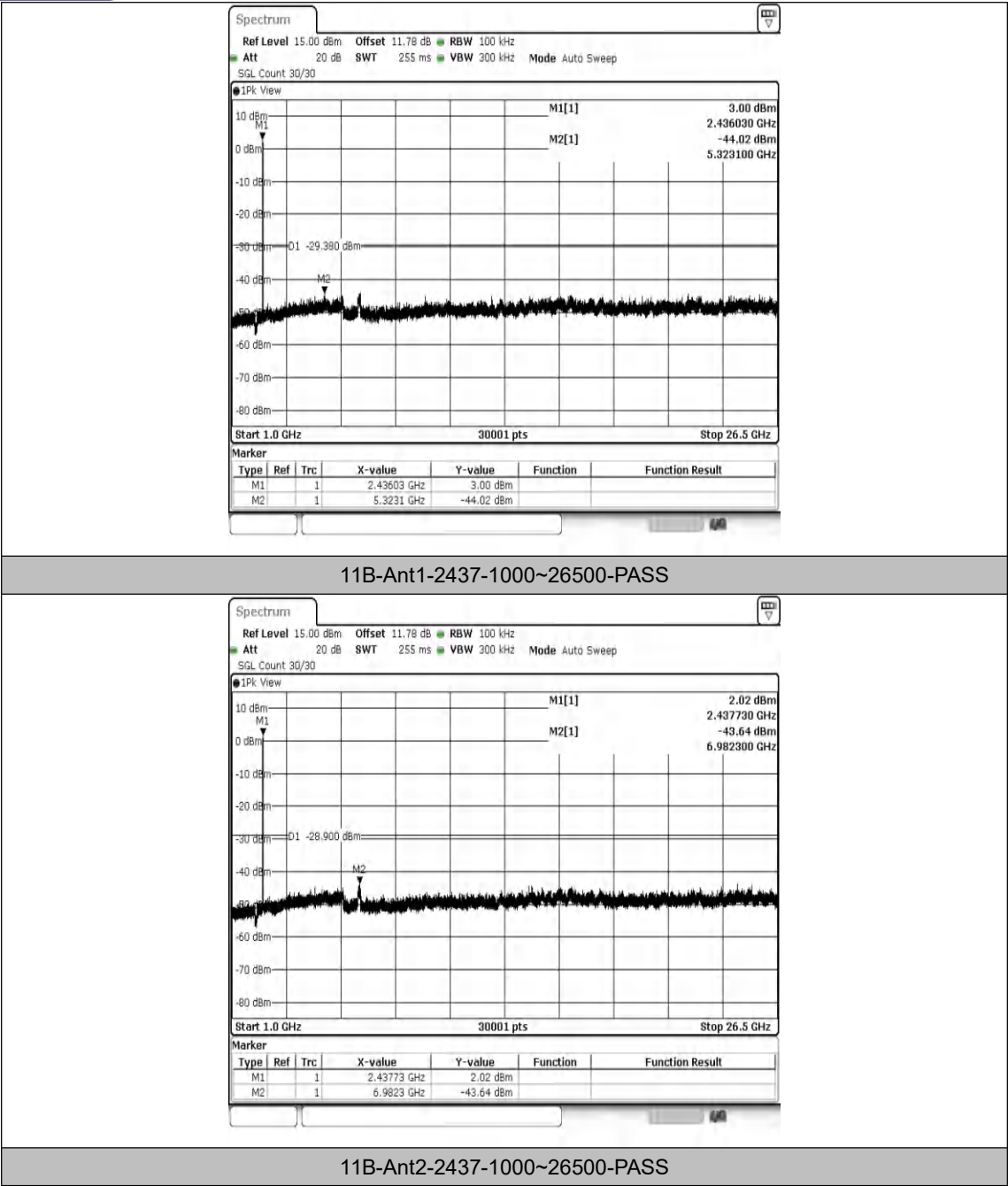


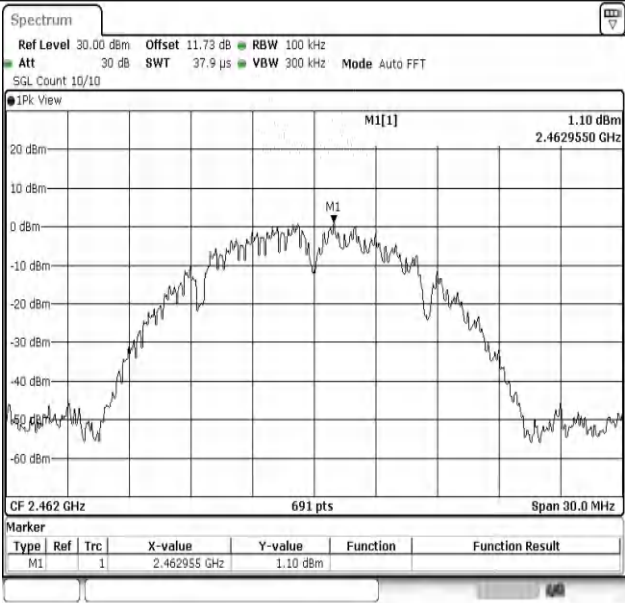
11B-Ant1-2437-30~1000-PASS



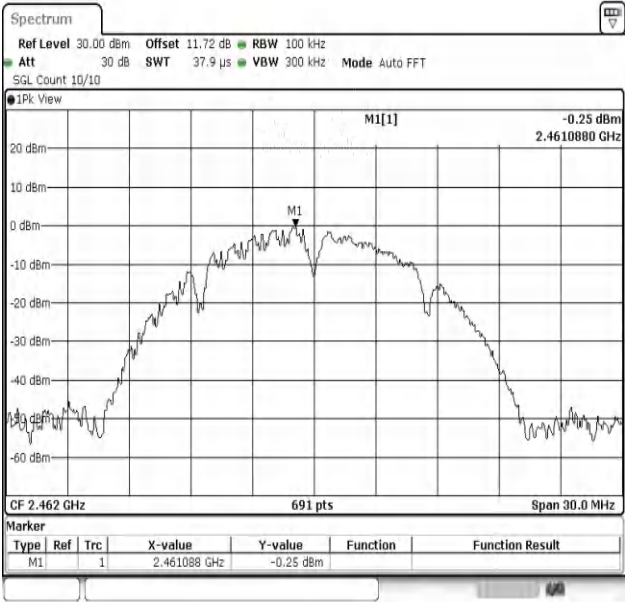
11B-Ant2-2437-30~1000-PASS





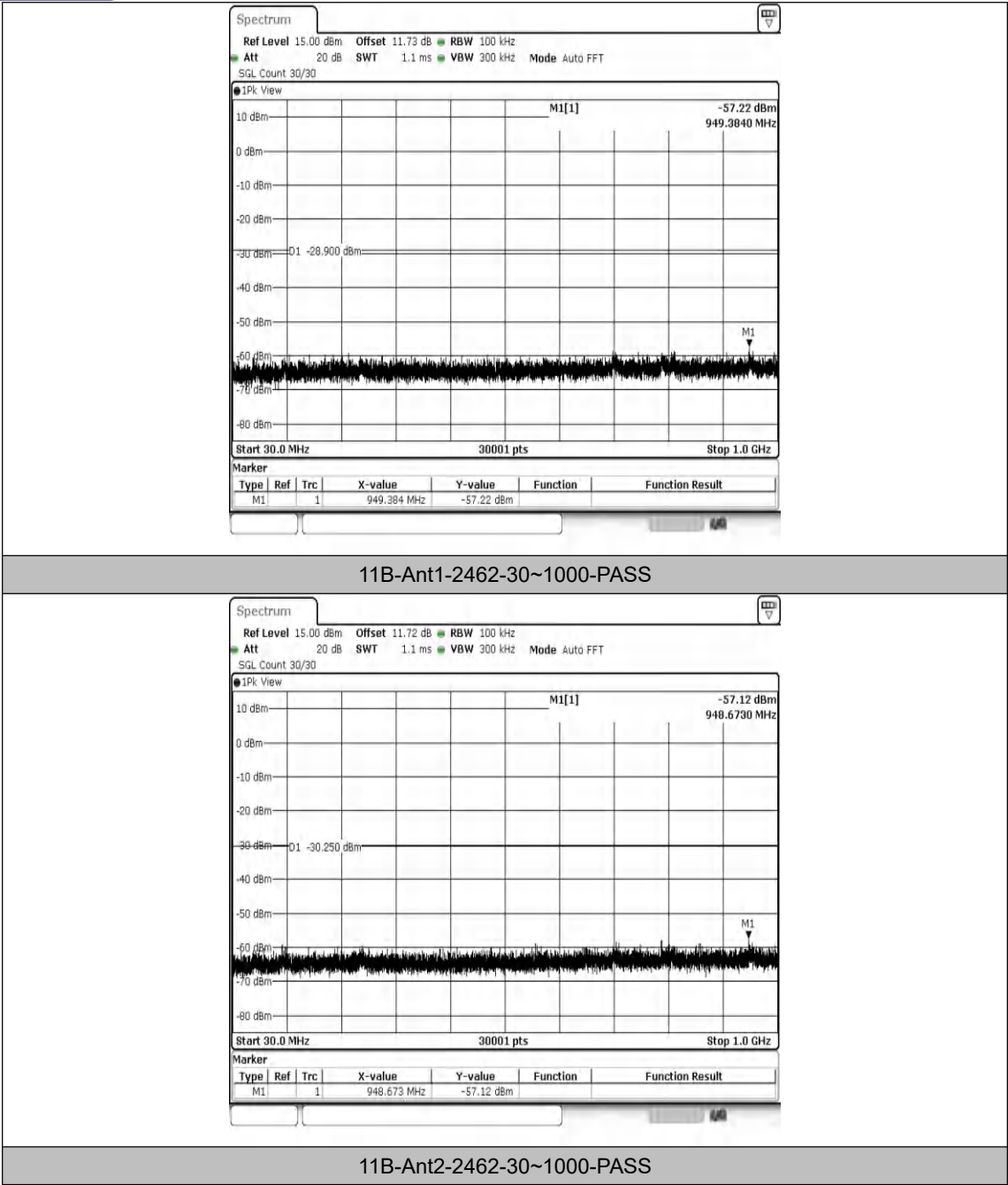


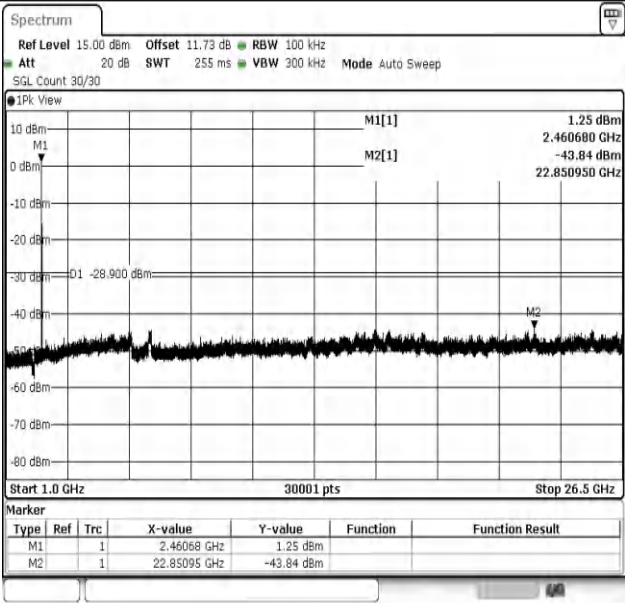
11B-Ant1-2462-0~Reference-PASS



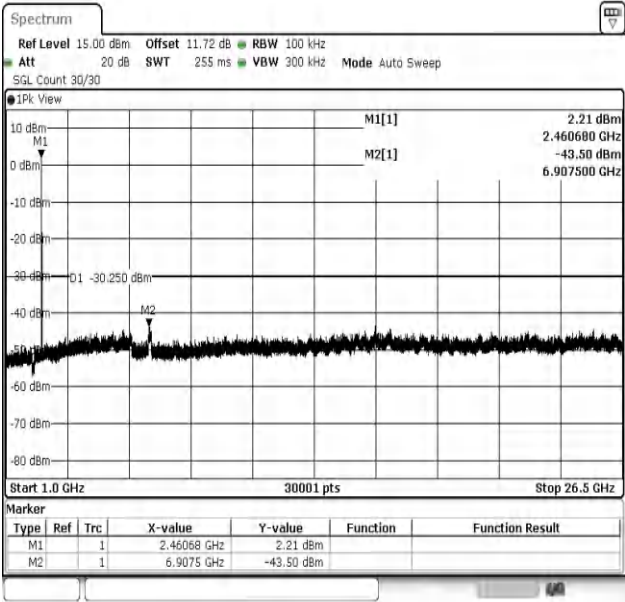
11B-Ant2-2462-0~Reference-PASS





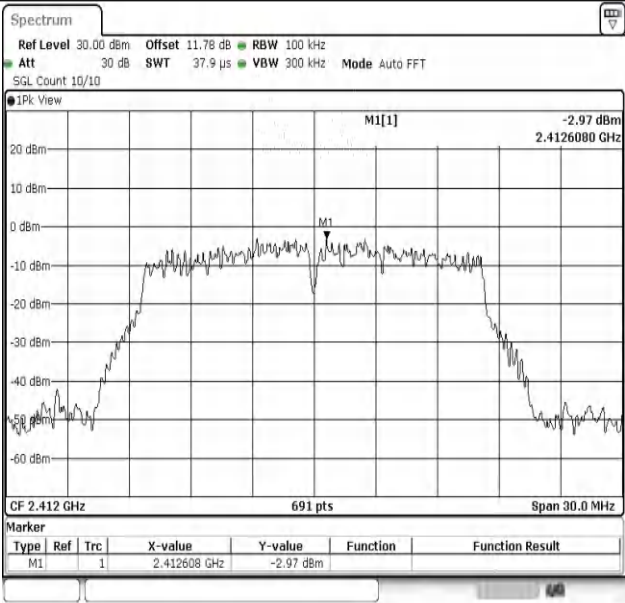


11B-Ant1-2462-1000~26500-PASS

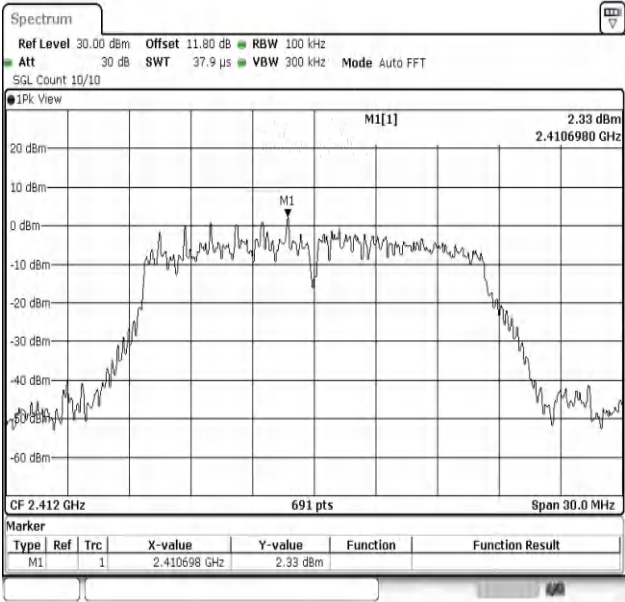


11B-Ant2-2462-1000~26500-PASS



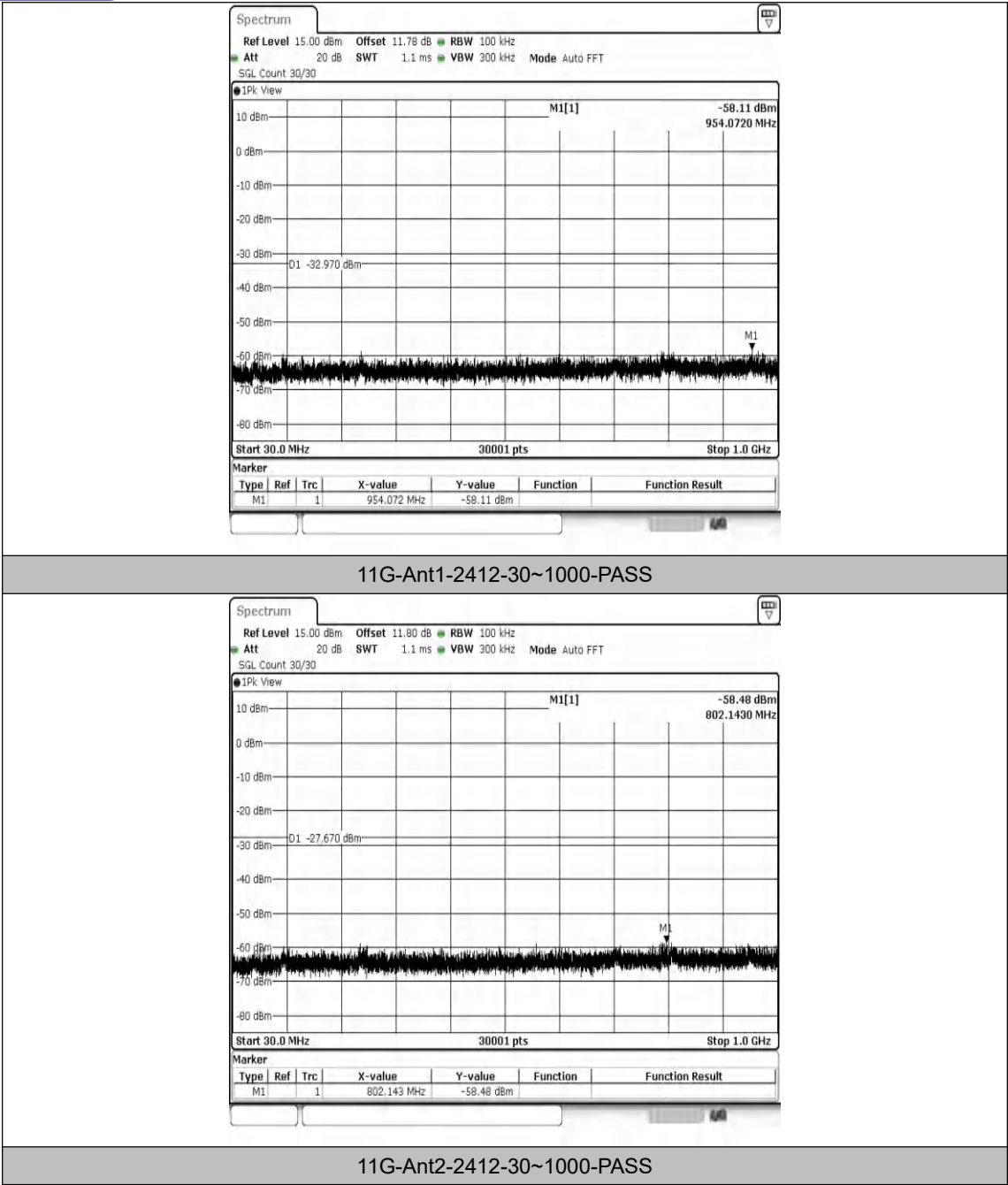


11G-Ant1-2412-0~Reference-PASS



11G-Ant2-2412-0~Reference-PASS





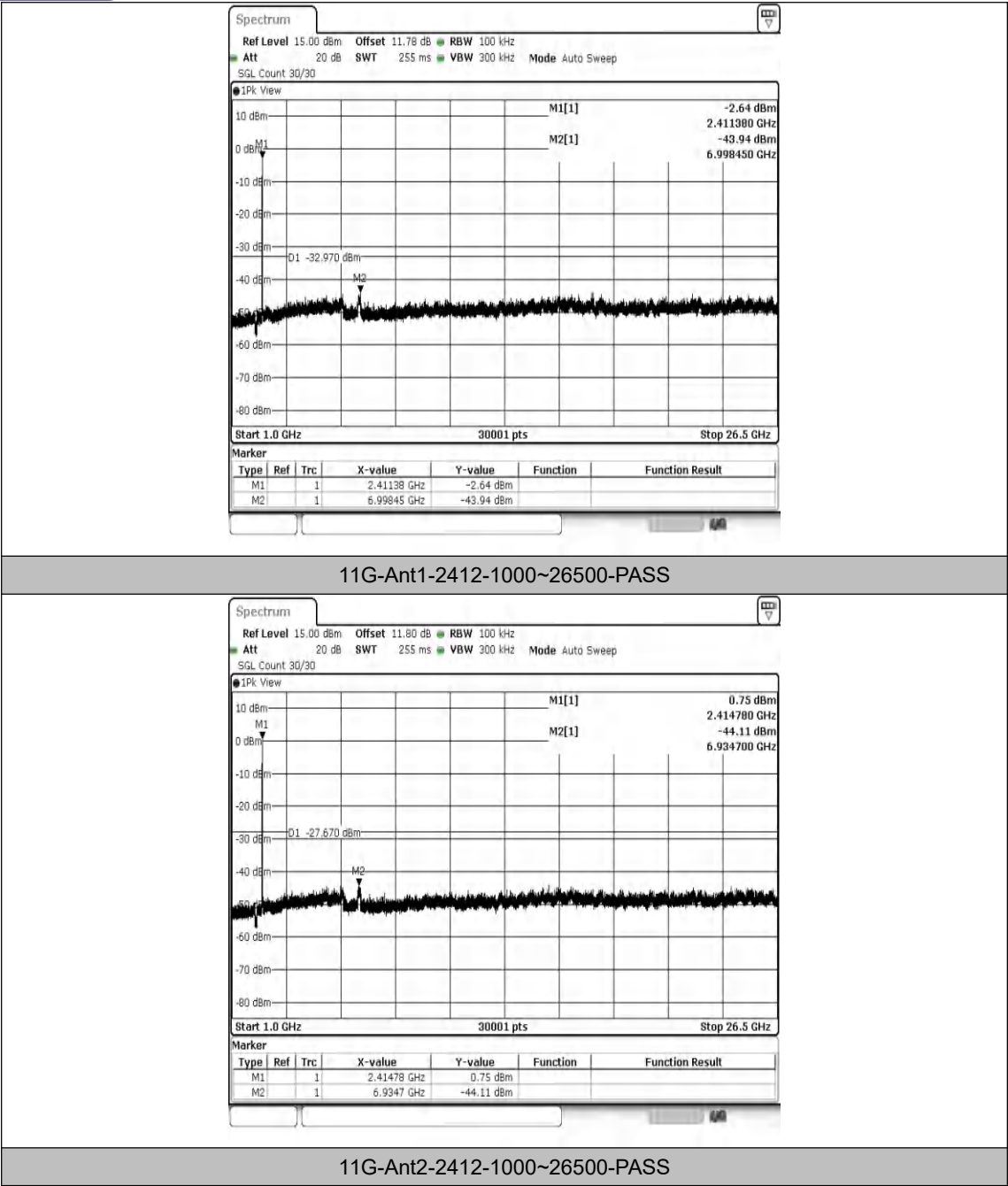
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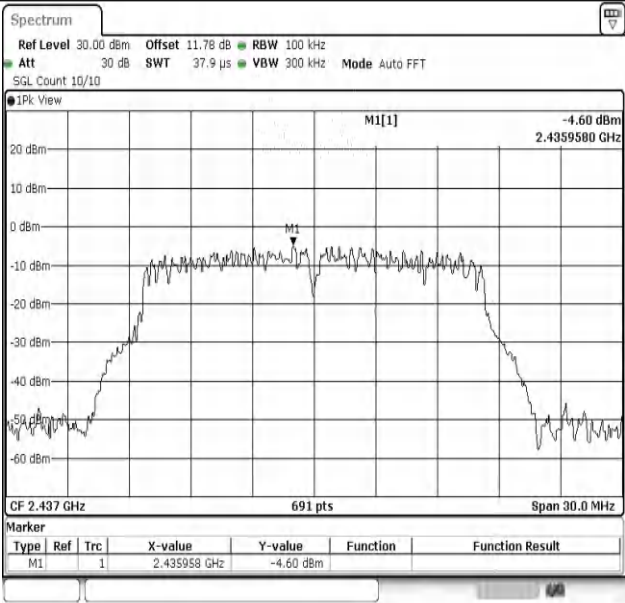
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com



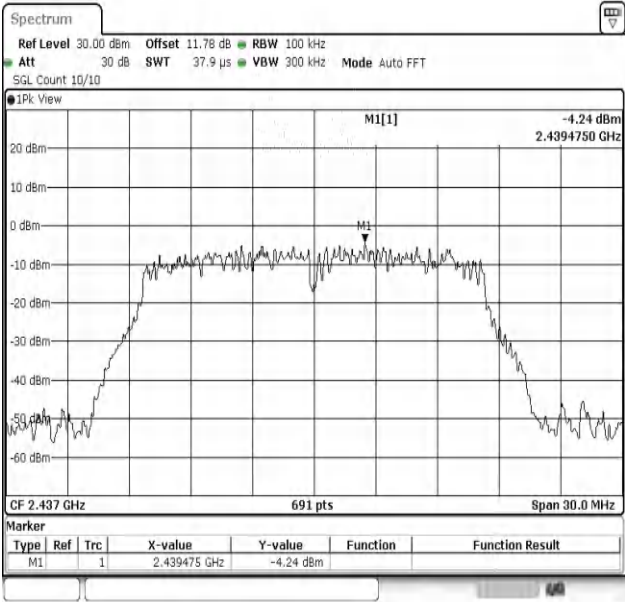
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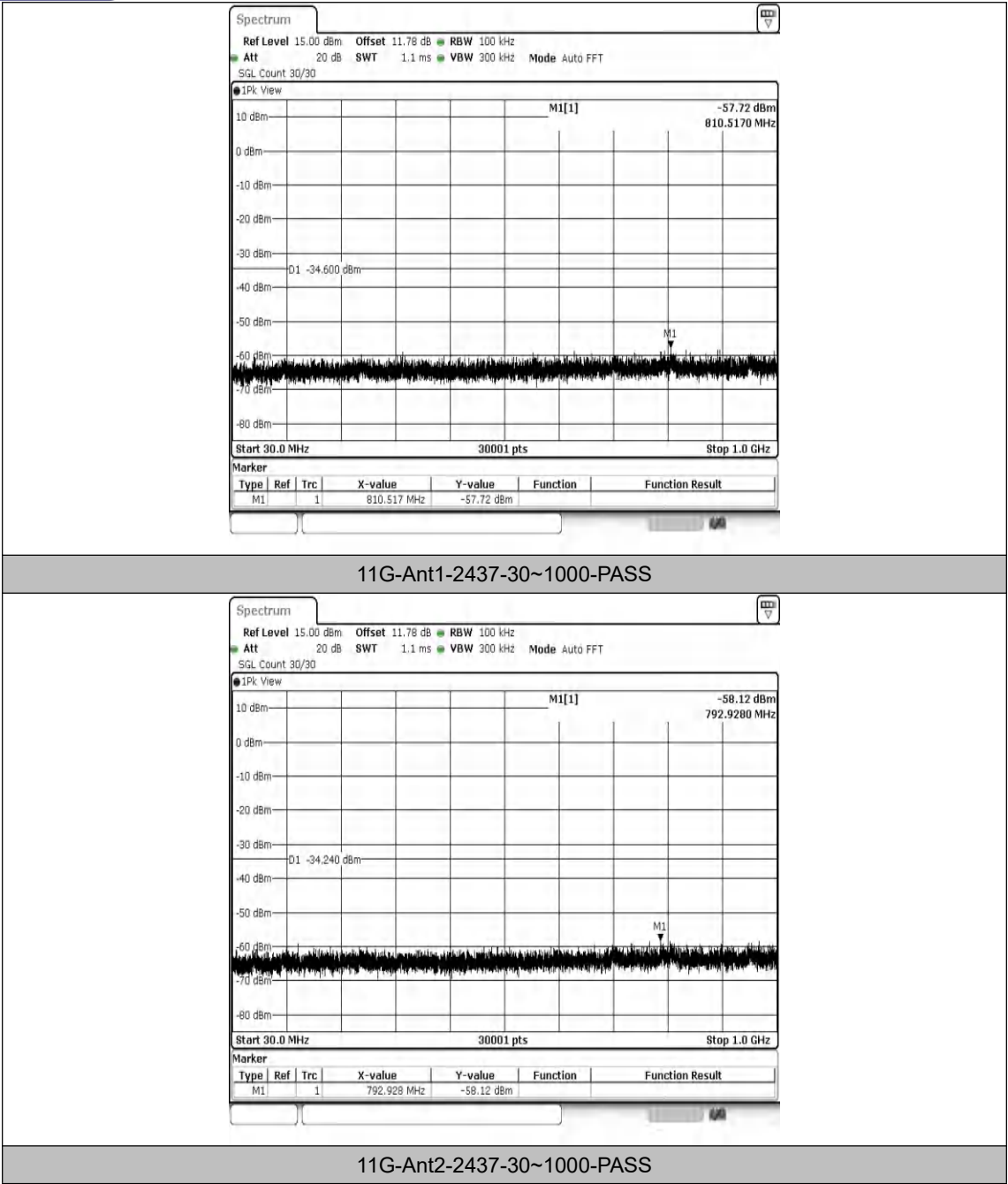


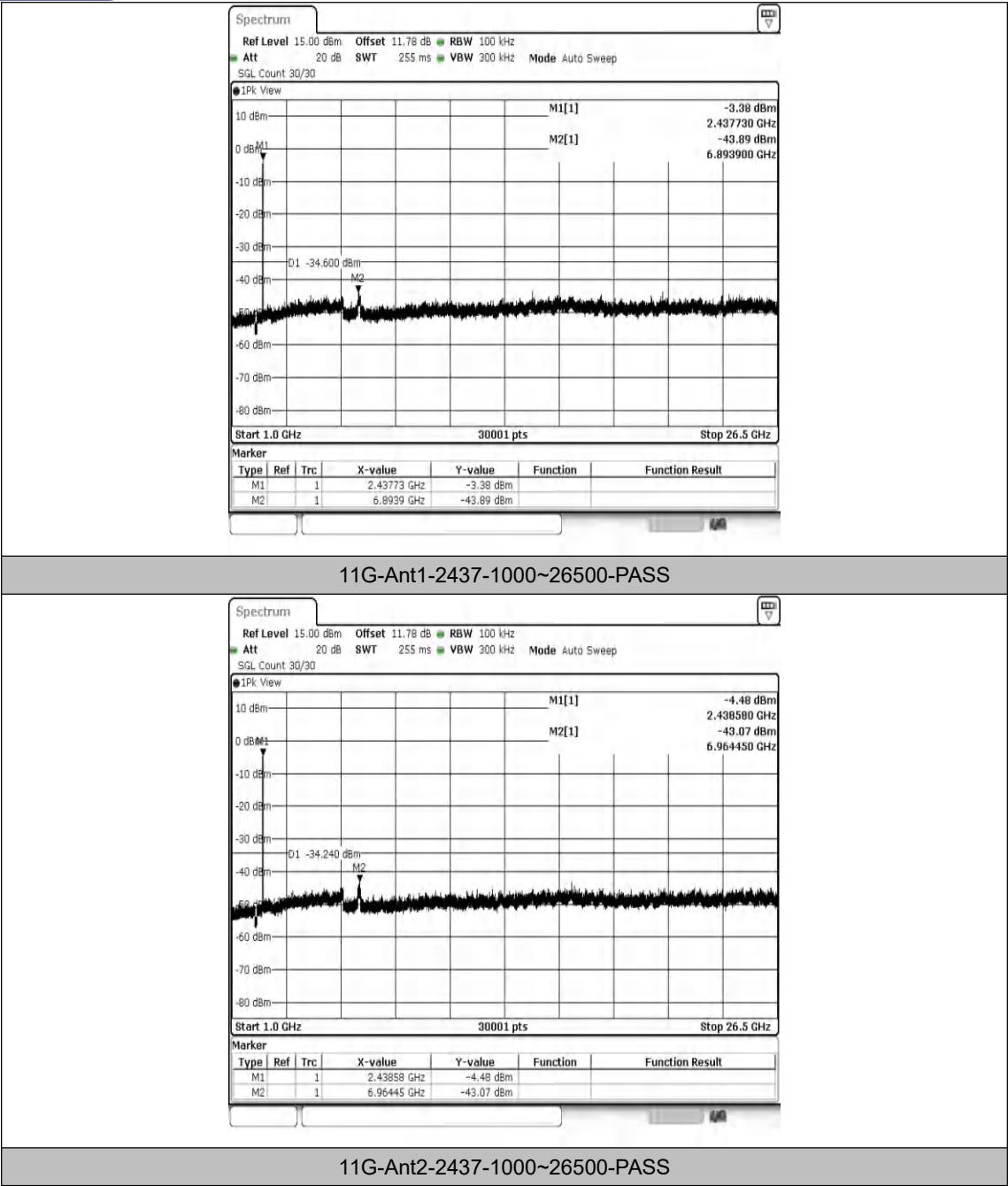
11G-Ant1-2437-0~Reference-PASS

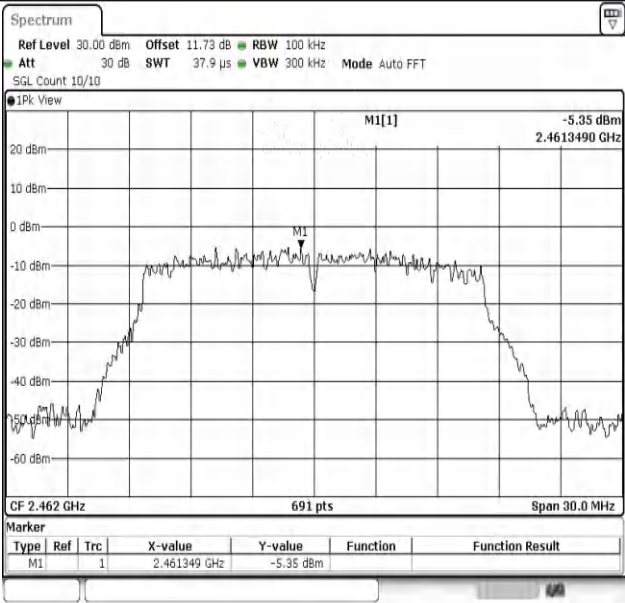


11G-Ant2-2437-0~Reference-PASS

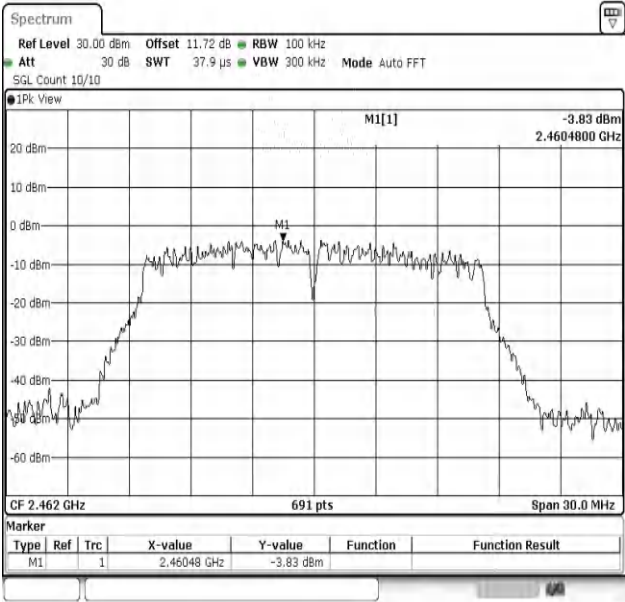






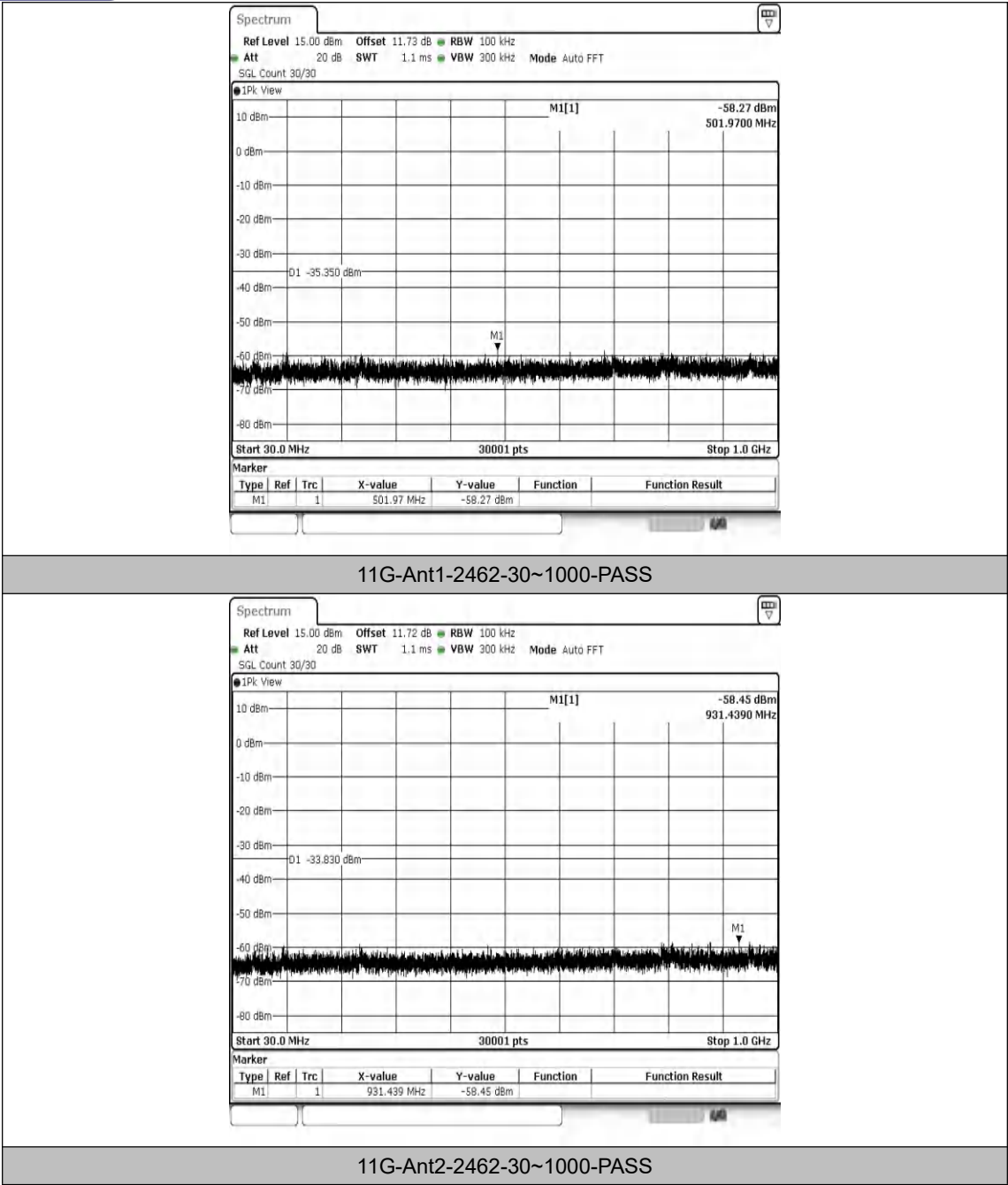


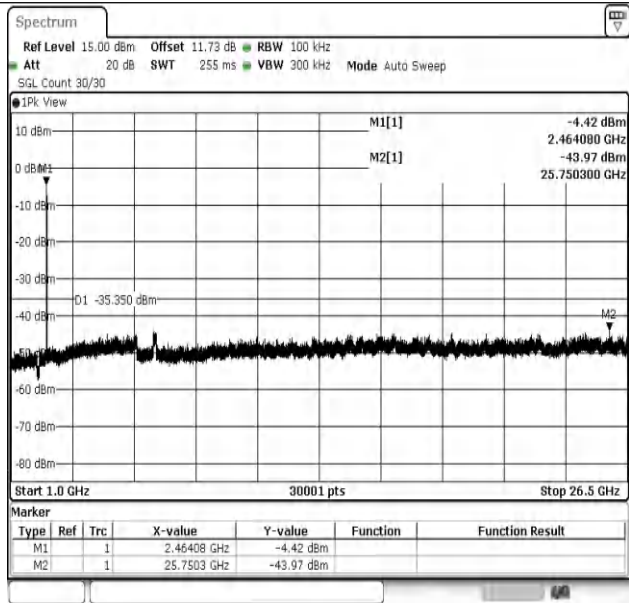
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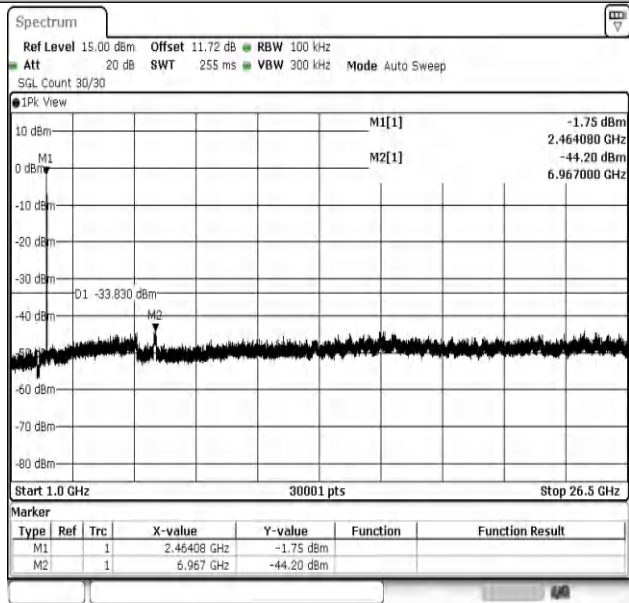
11G-Ant2-2462-0~Reference-PASS





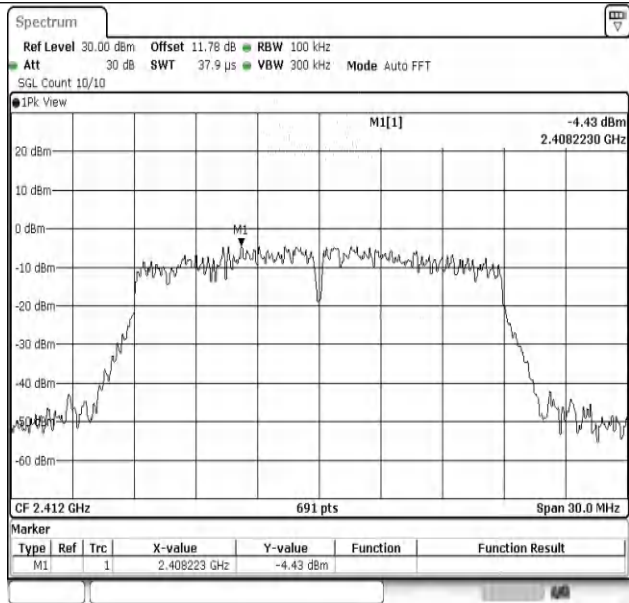


11G-Ant1-2462-1000~26500-PASS

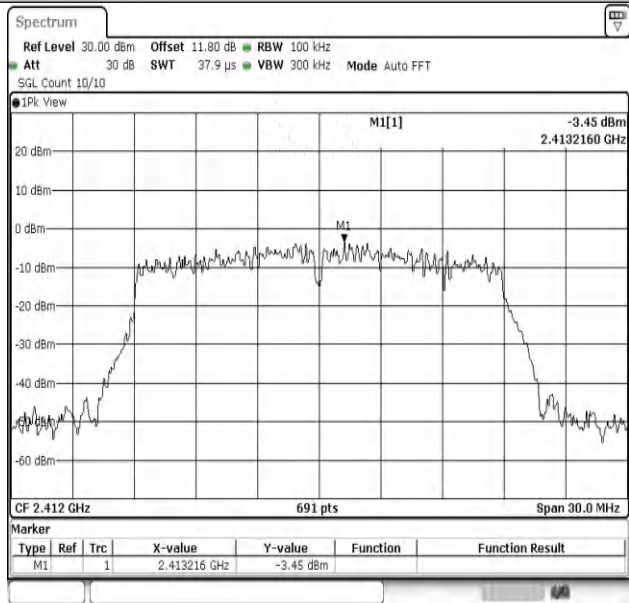


11G-Ant2-2462-1000~26500-PASS



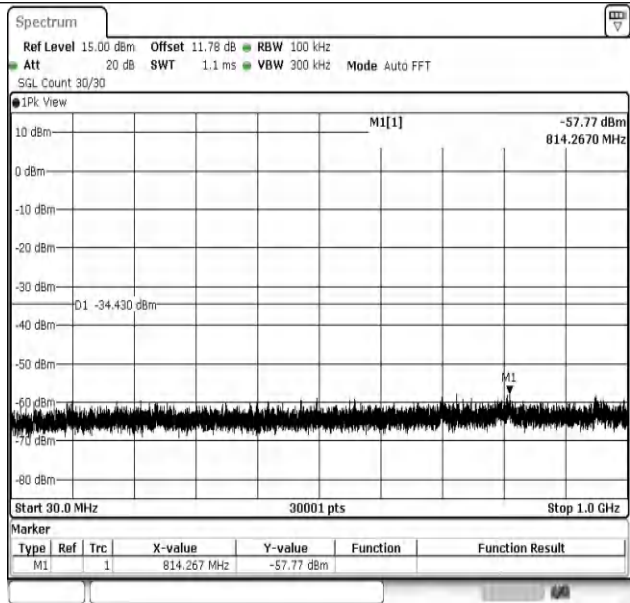


11N20MIMO-Ant1-2412-0~Reference-PASS

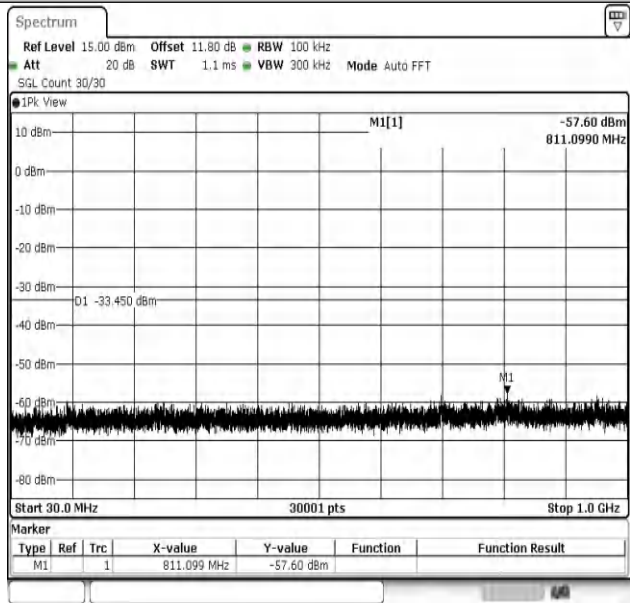


11N20MIMO-Ant2-2412-0~Reference-PASS



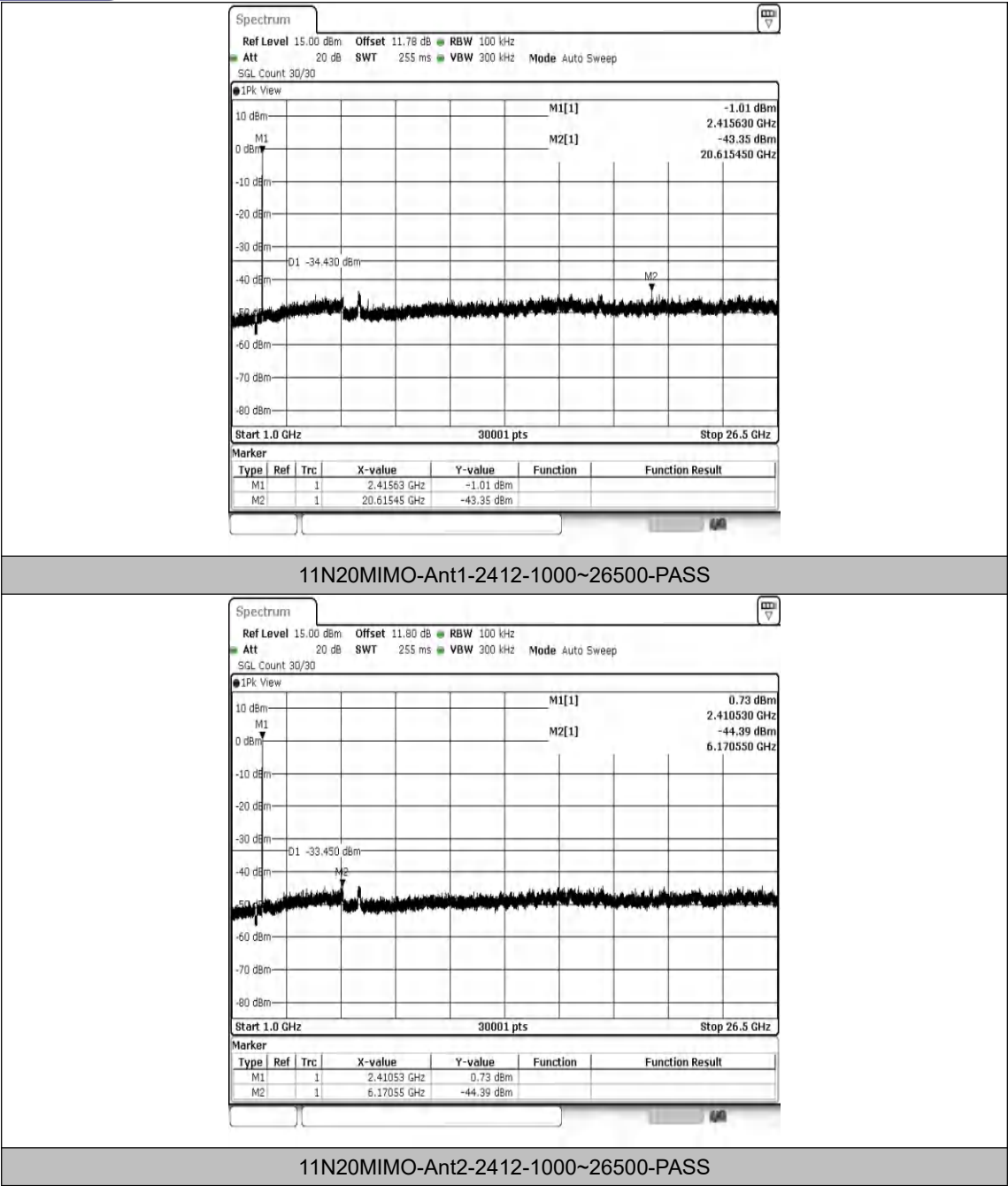


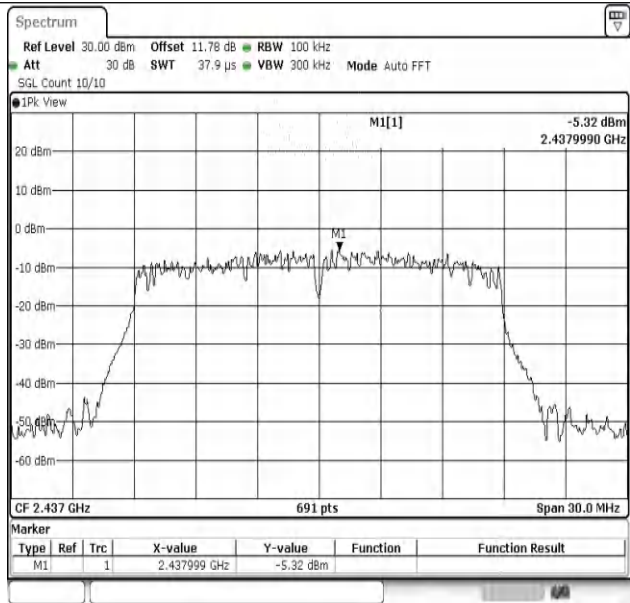
11N20MIMO-Ant1-2412-30~1000-PASS



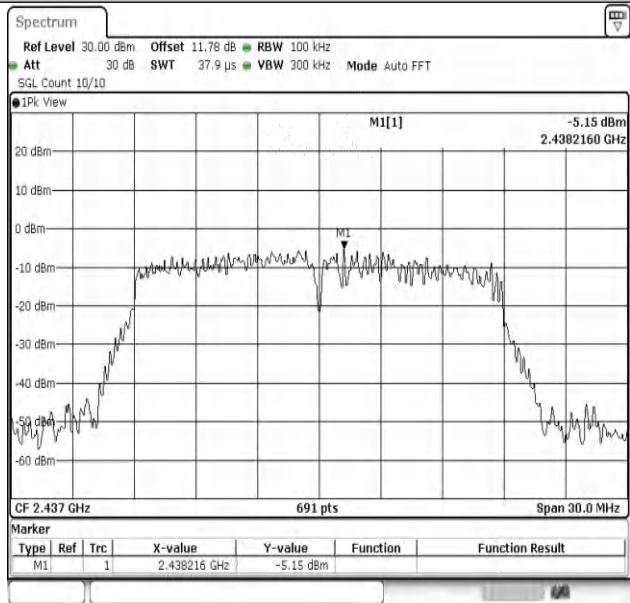
11N20MIMO-Ant2-2412-30~1000-PASS





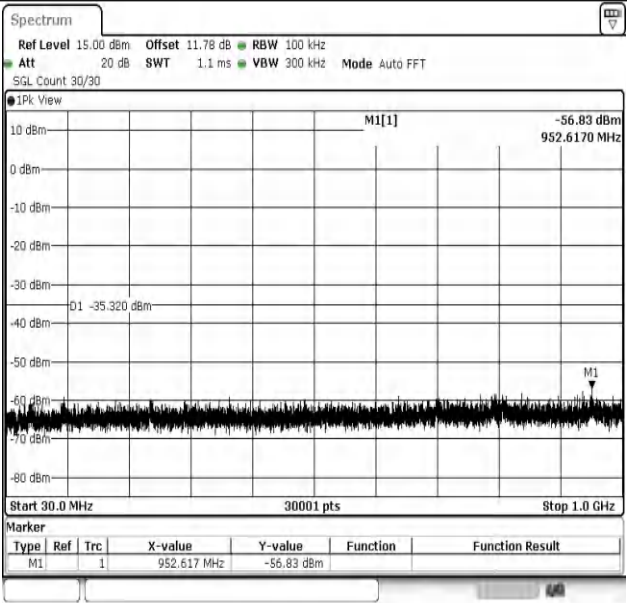


11N20MIMO-Ant1-2437-0~Reference-PASS

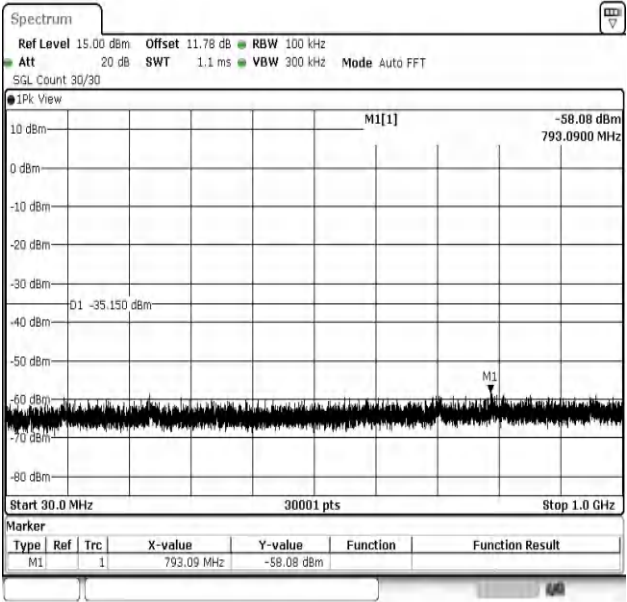


11N20MIMO-Ant2-2437-0~Reference-PASS



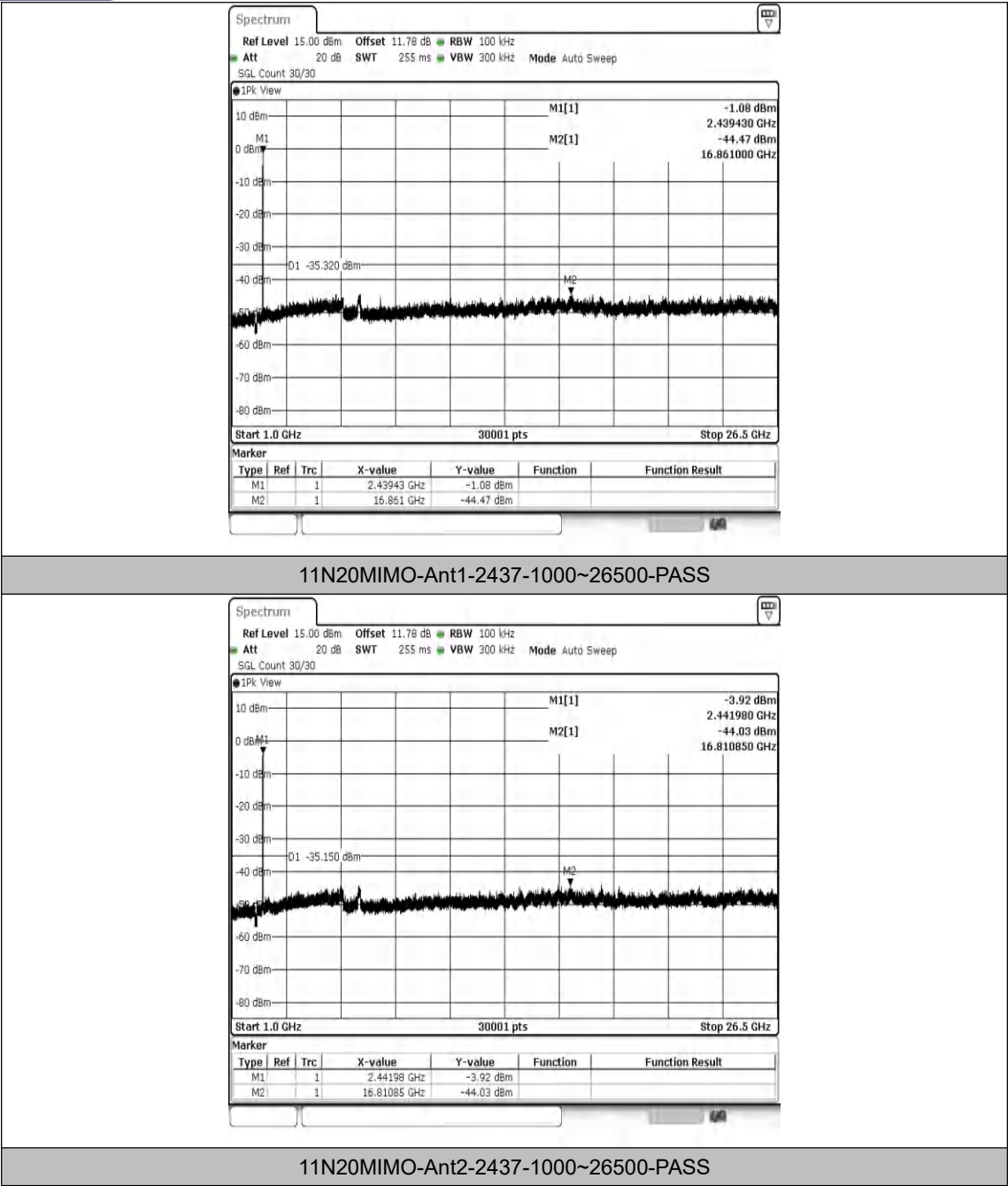


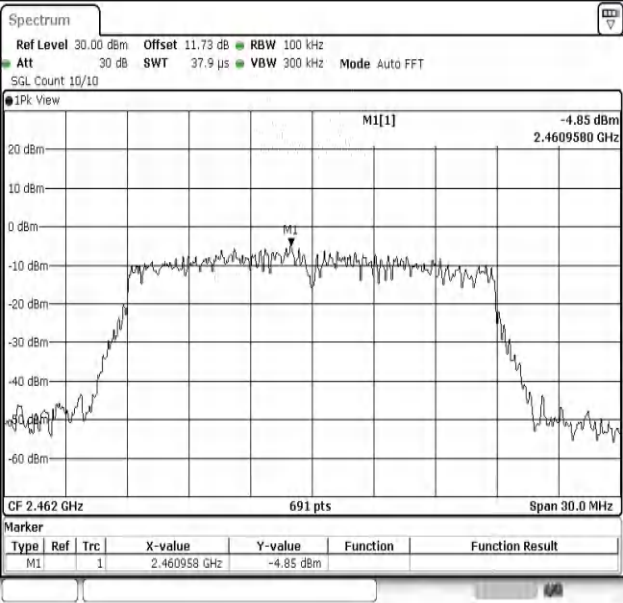
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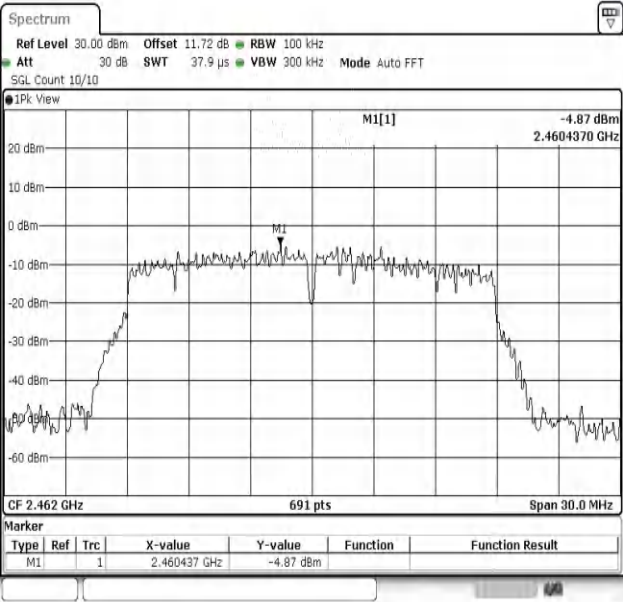
11N20MIMO-Ant2-2437-30~1000-PASS





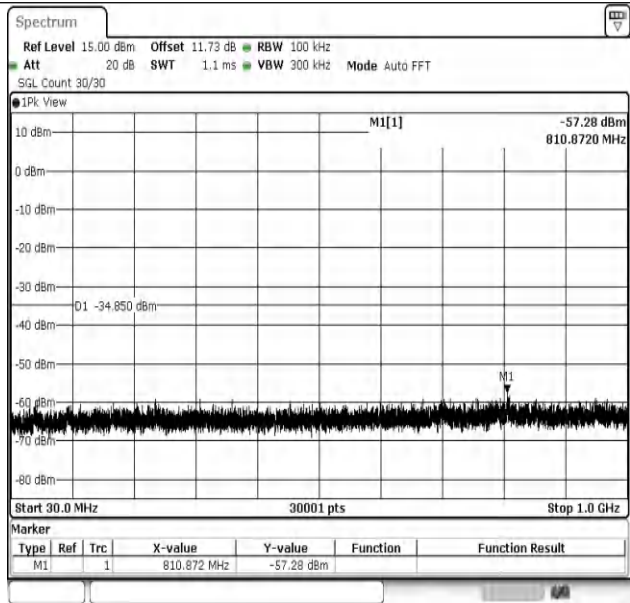


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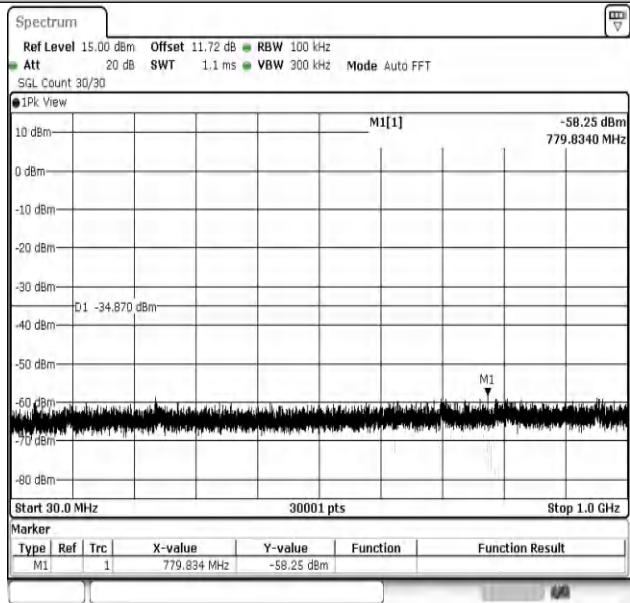


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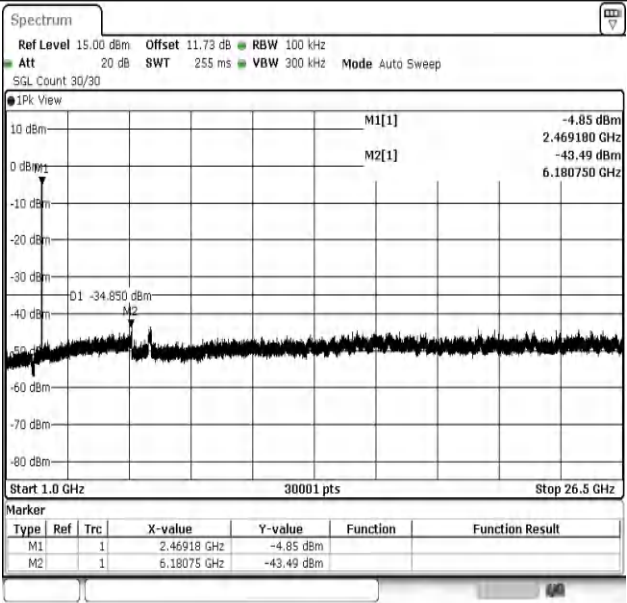


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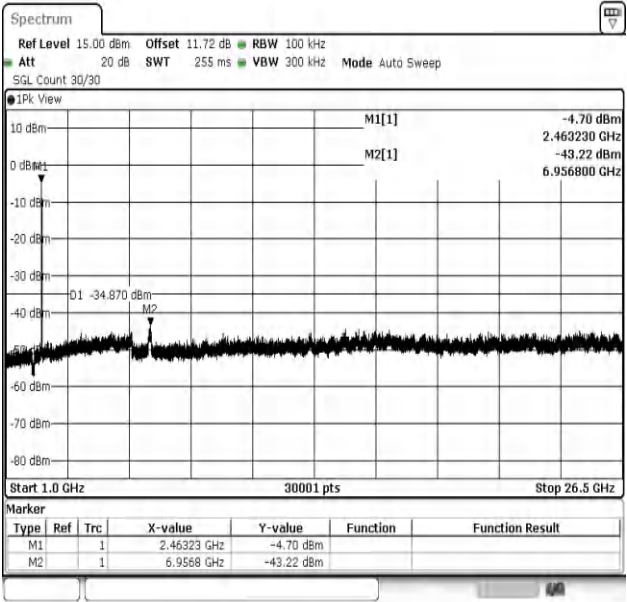


11N20MIMO-Ant2-2462-30~1000-PASS



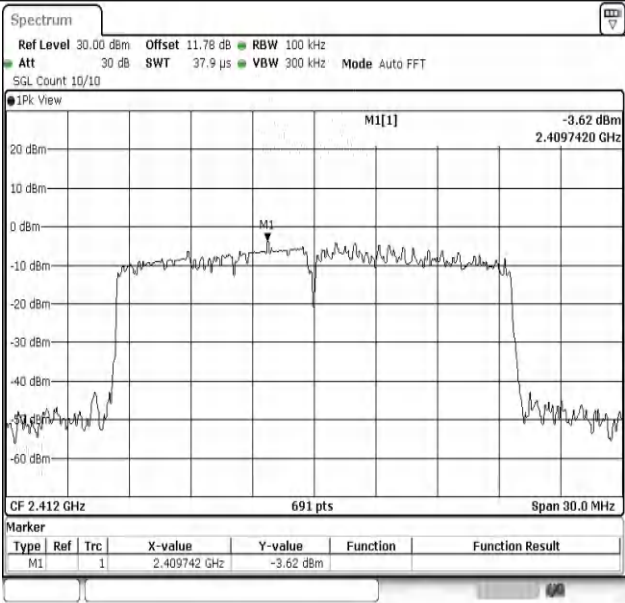


11N20MIMO-Ant1-2462-1000~26500-PASS

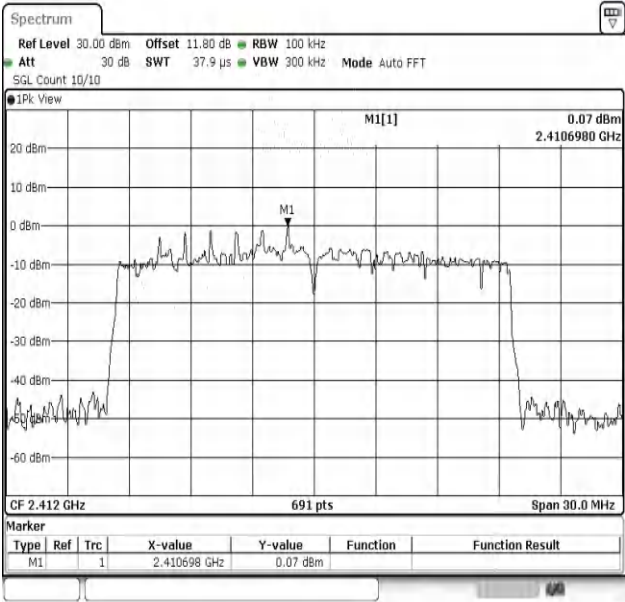


11N20MIMO-Ant2-2462-1000~26500-PASS



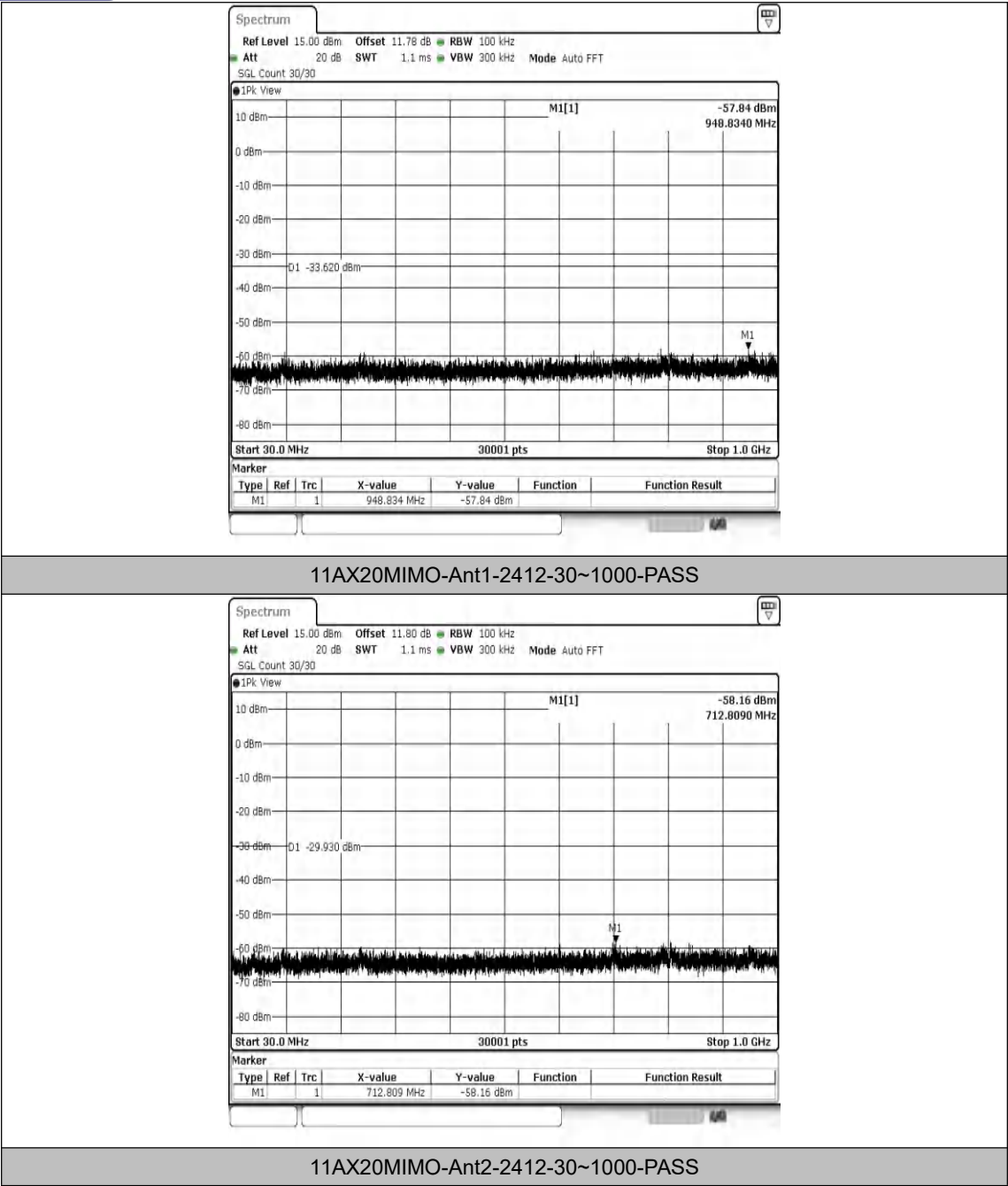


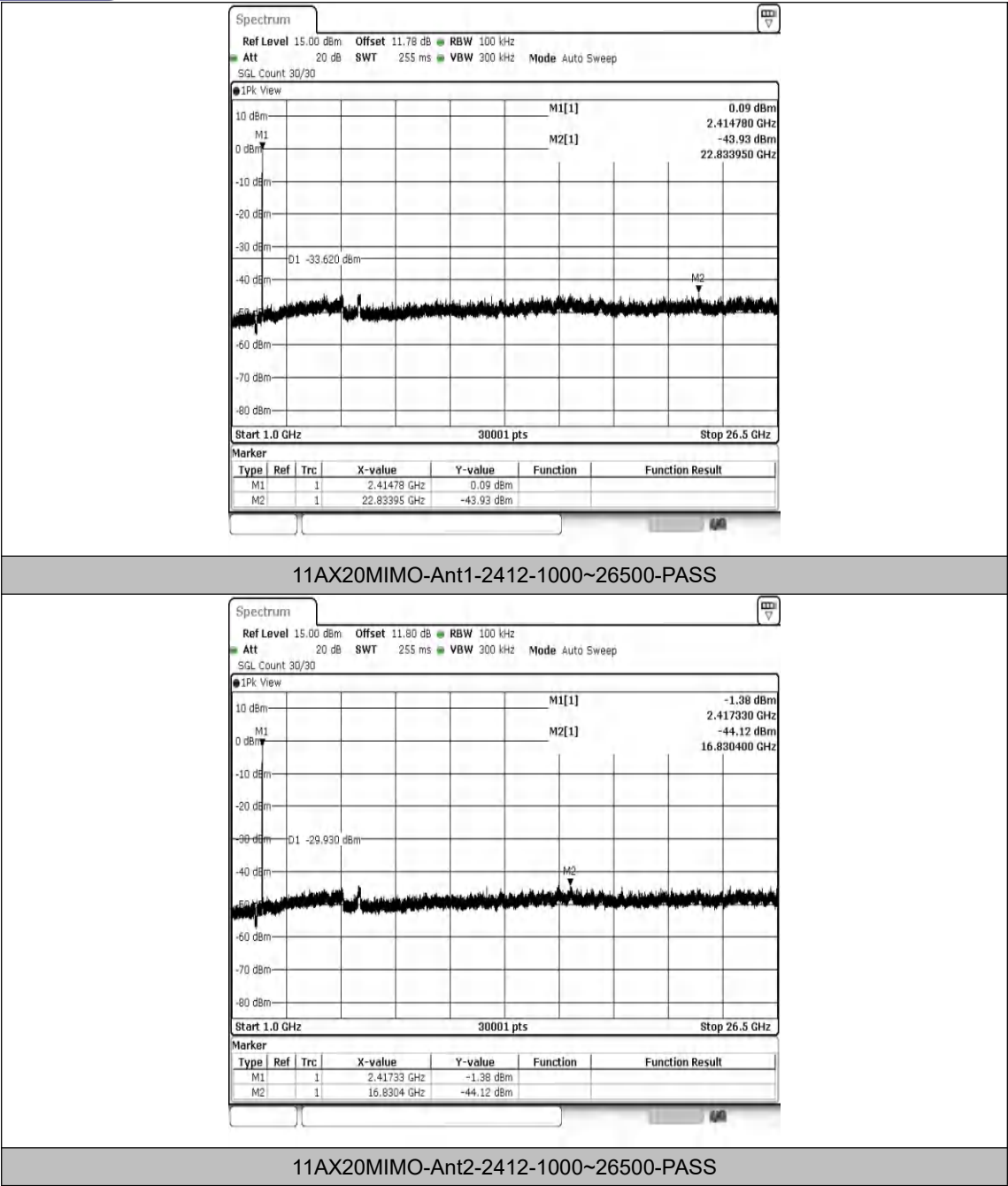
11AX20MIMO-Ant1-2412-0~Reference-PASS

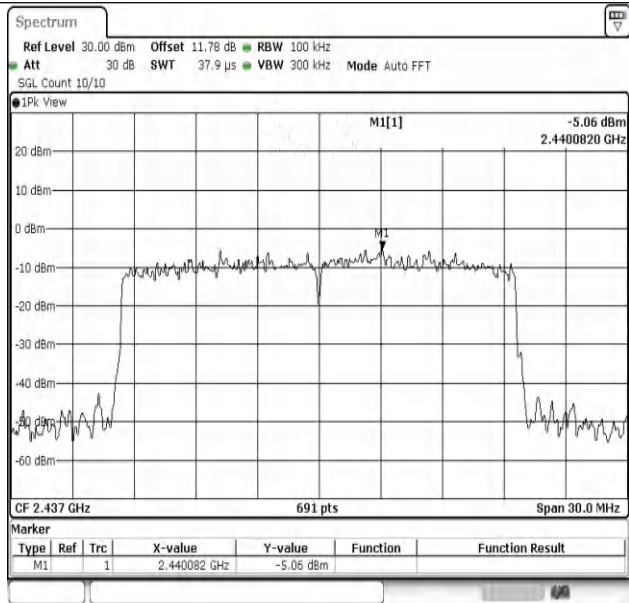


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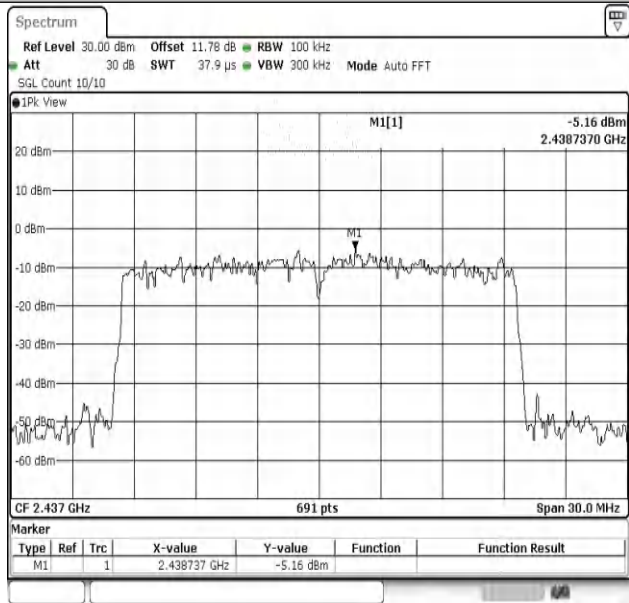






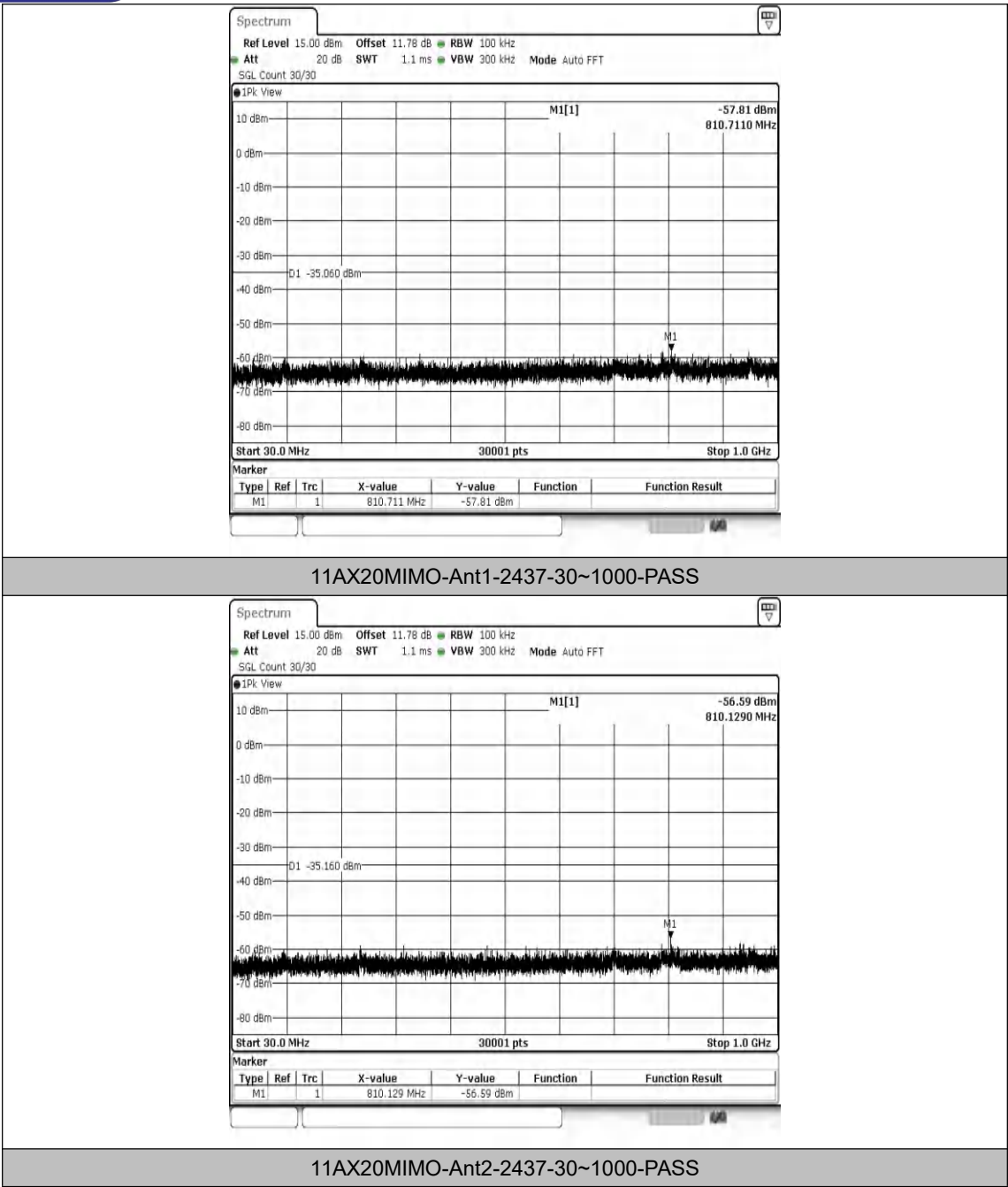


11AX20MIMO-Ant1-2437-0~Reference-PASS



11AX20MIMO-Ant2-2437-0~Reference-PASS



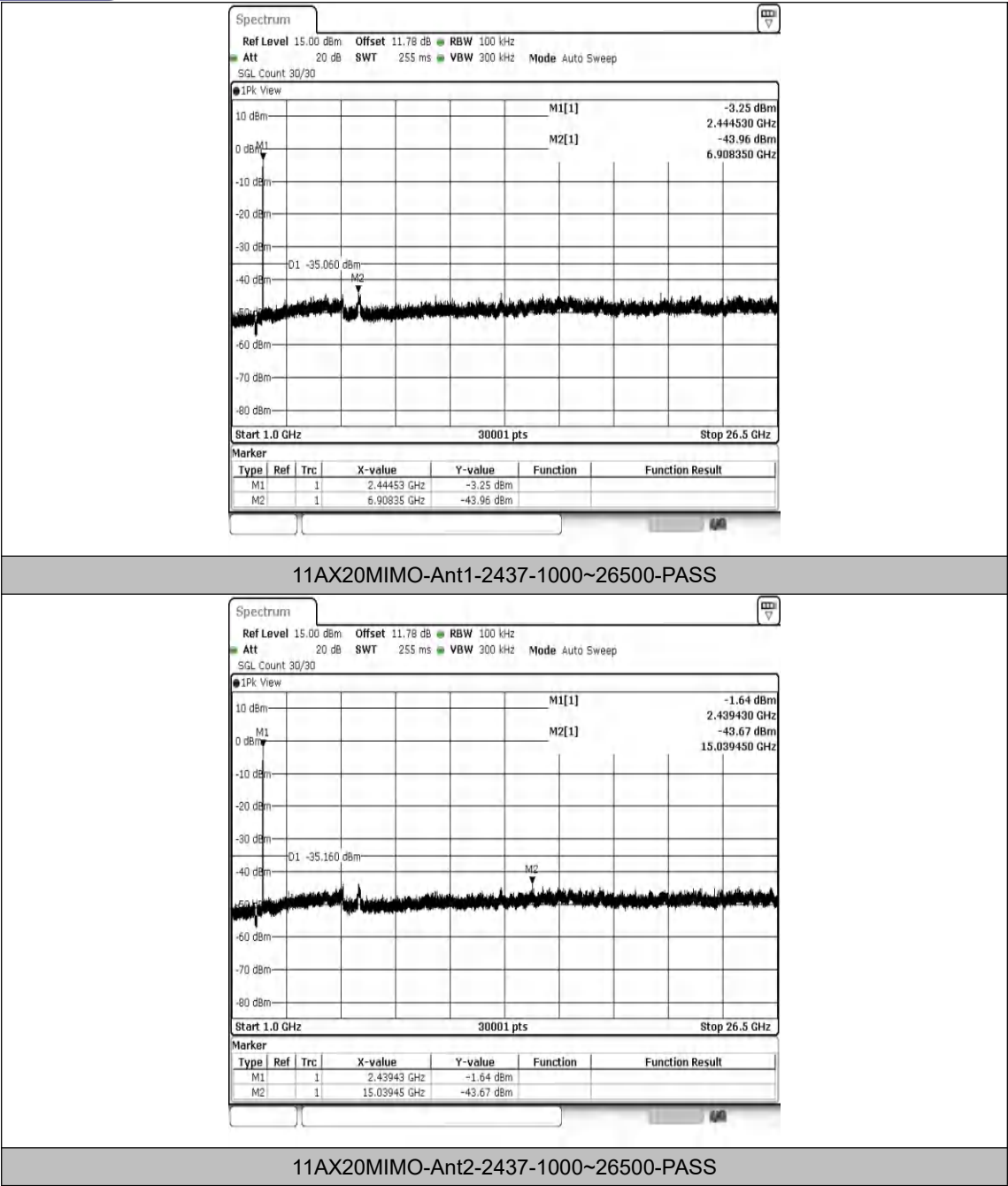


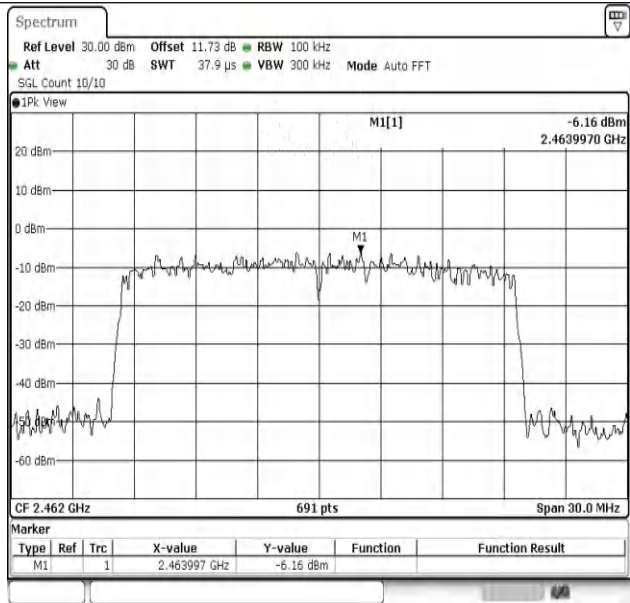
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

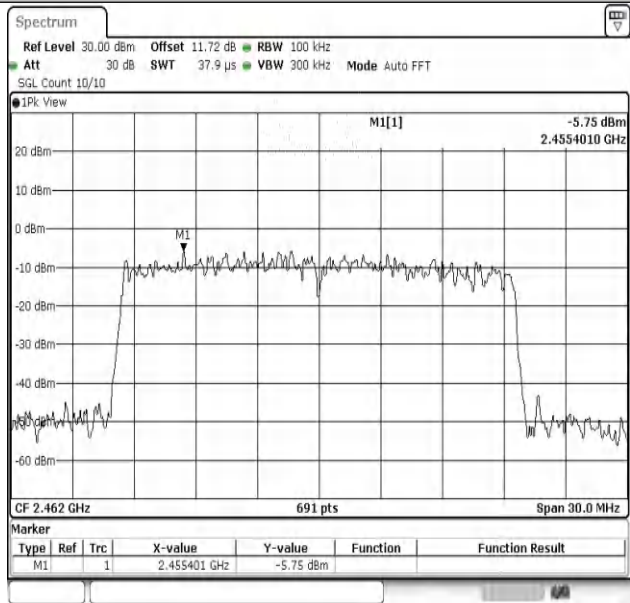
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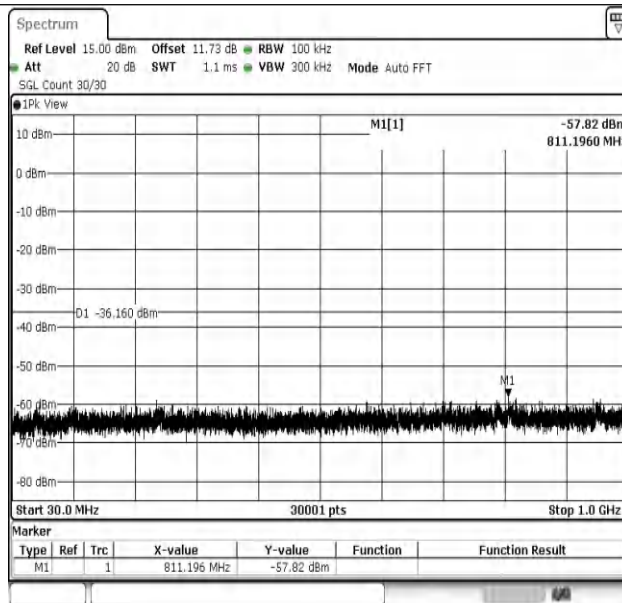


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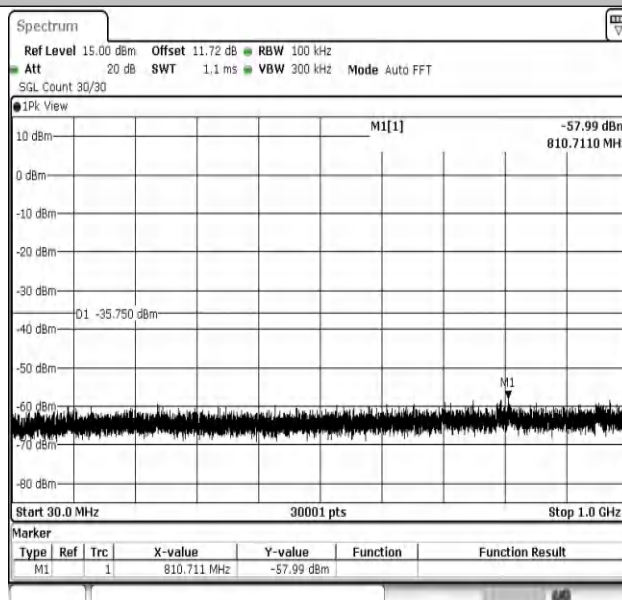


11AX20MIMO-Ant2-2462-0~Reference-PASS





11AX20MIMO-Ant1-2462-30~1000-PASS



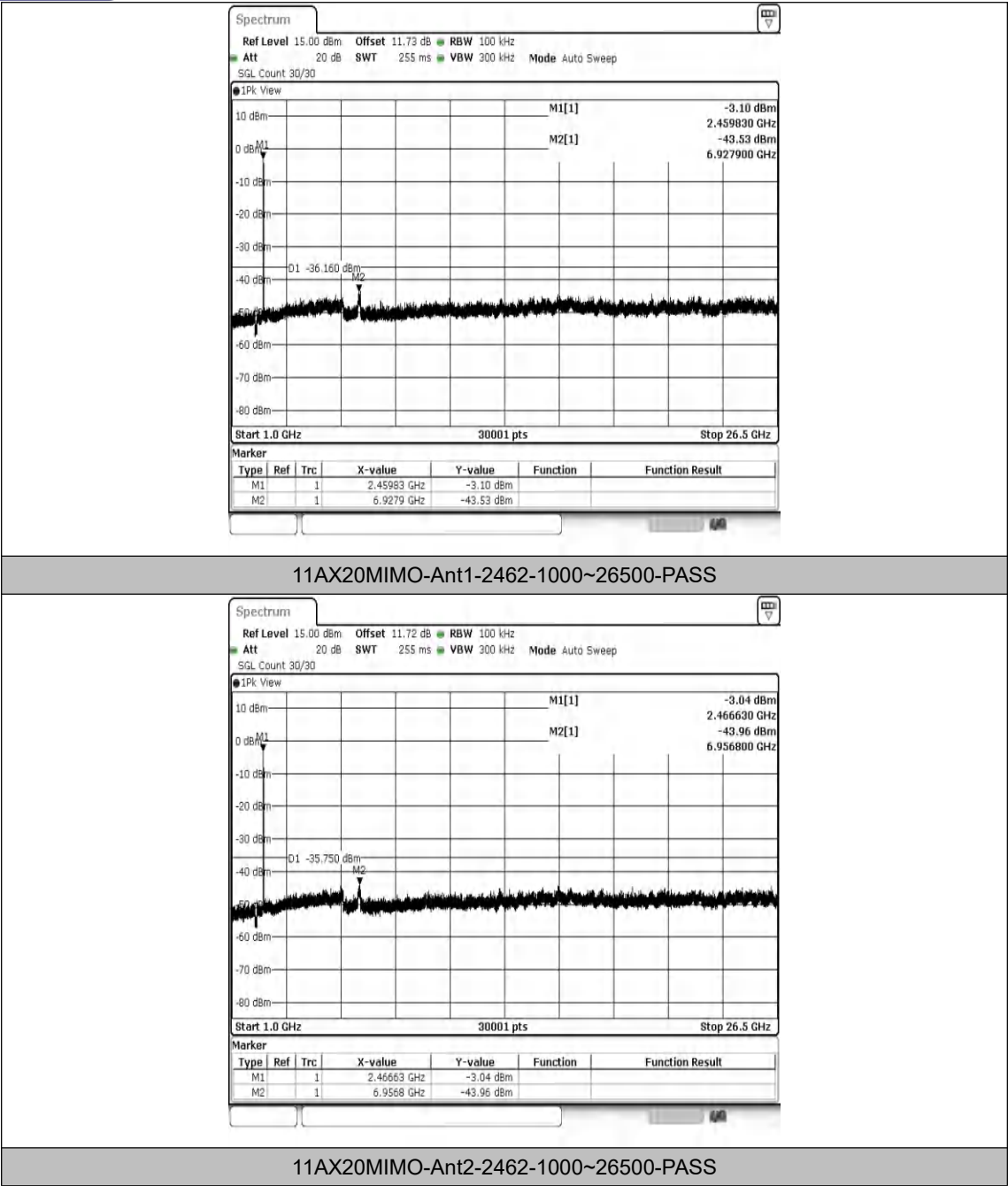
11AX20MIMO-Ant2-2462-30~1000-PASS

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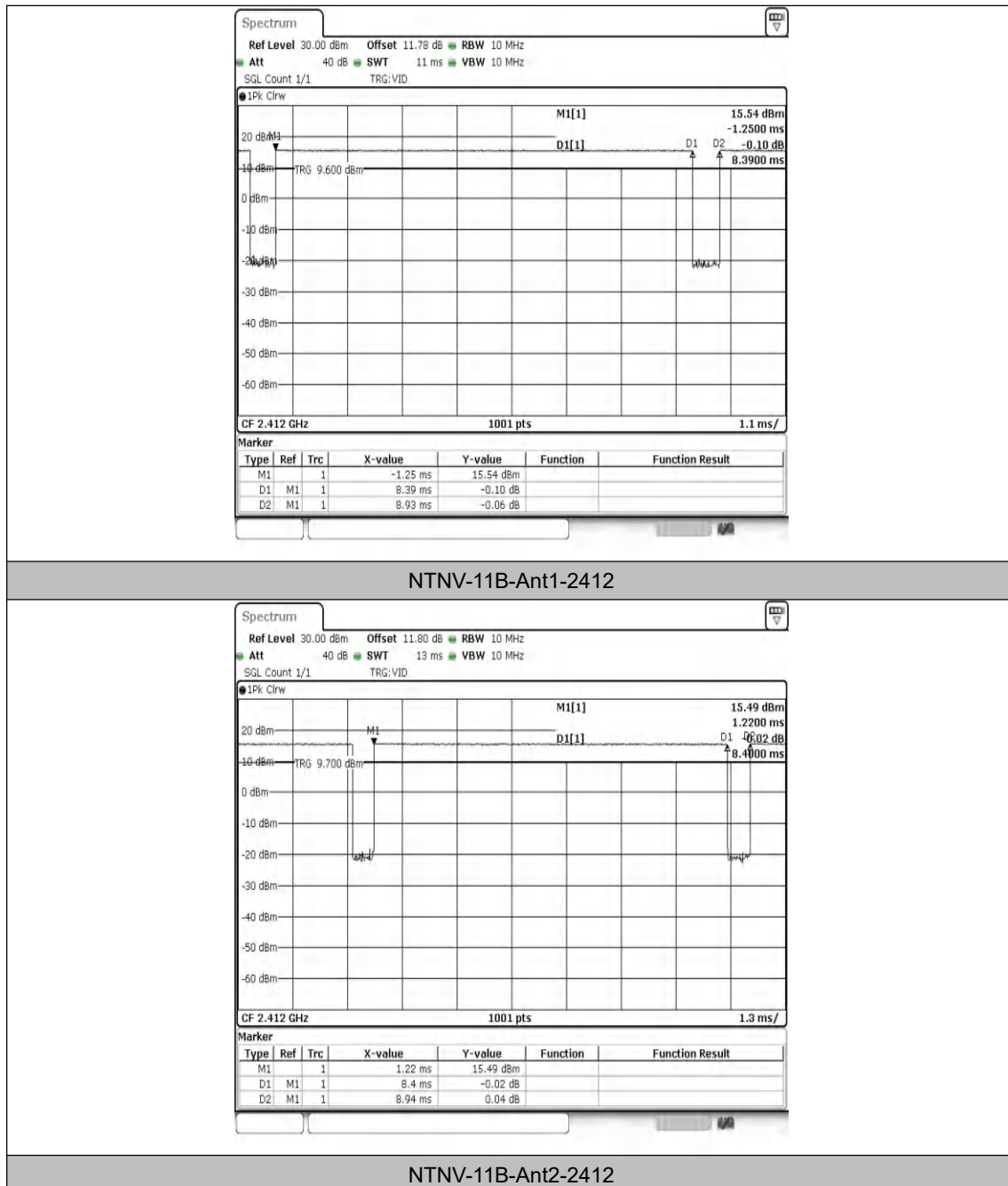
Appendix G: Duty Cycle

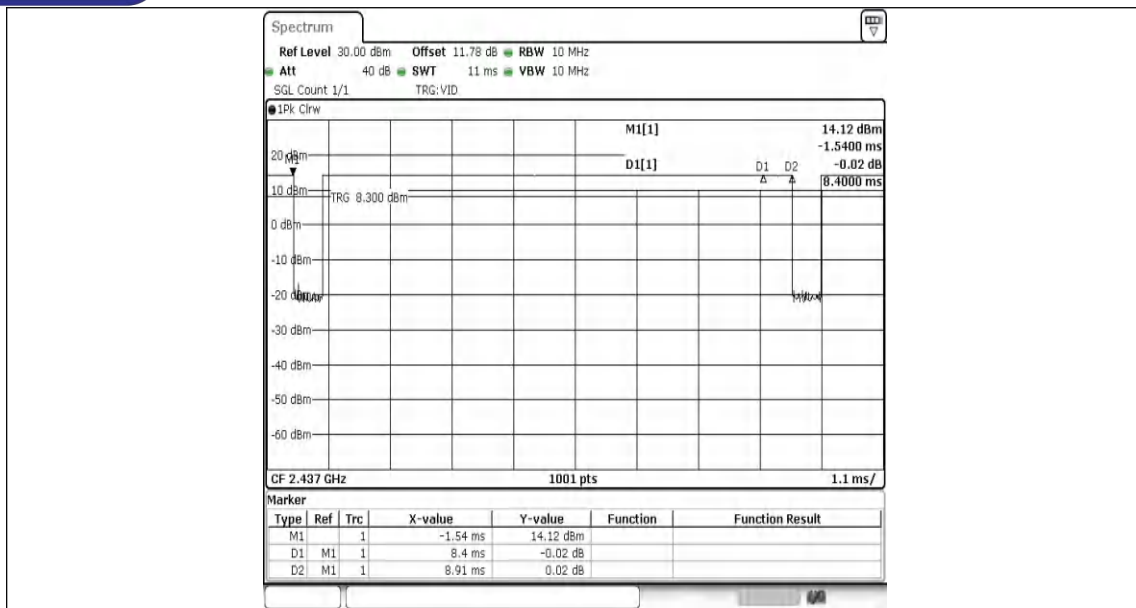
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.39	8.93	93.95	0.27
11B	Ant2	2412	8.40	8.94	93.96	0.27
11B	Ant1	2437	8.40	8.91	94.28	0.26
11B	Ant2	2437	8.40	8.92	94.17	0.26
11B	Ant1	2462	8.38	8.91	94.05	0.27
11B	Ant2	2462	8.40	8.92	94.17	0.26
11G	Ant1	2412	1.39	1.89	73.54	1.33
11G	Ant2	2412	1.39	1.93	72.02	1.43
11G	Ant1	2437	1.39	1.93	72.02	1.43
11G	Ant2	2437	1.39	1.94	71.65	1.45
11G	Ant1	2462	1.40	1.75	80.00	0.97
11G	Ant2	2462	1.40	1.94	72.16	1.42
11N20MIMO	Ant1	2412	1.30	1.83	71.04	1.48
11N20MIMO	Ant2	2412	1.30	1.86	69.89	1.56
11N20MIMO	Ant1	2437	1.29	1.82	70.88	1.49
11N20MIMO	Ant2	2437	1.30	1.86	69.89	1.56
11N20MIMO	Ant1	2462	1.30	1.85	70.27	1.53
11N20MIMO	Ant2	2462	1.30	1.84	70.65	1.51
11AX20MIMO	Ant1	2412	1.01	1.55	65.16	1.86
11AX20MIMO	Ant2	2412	1.02	1.56	65.38	1.85
11AX20MIMO	Ant1	2437	1.02	1.63	62.58	2.04
11AX20MIMO	Ant2	2437	1.02	1.53	66.67	1.76
11AX20MIMO	Ant1	2462	1.01	1.55	65.16	1.86
11AX20MIMO	Ant2	2462	1.02	1.73	58.96	2.29

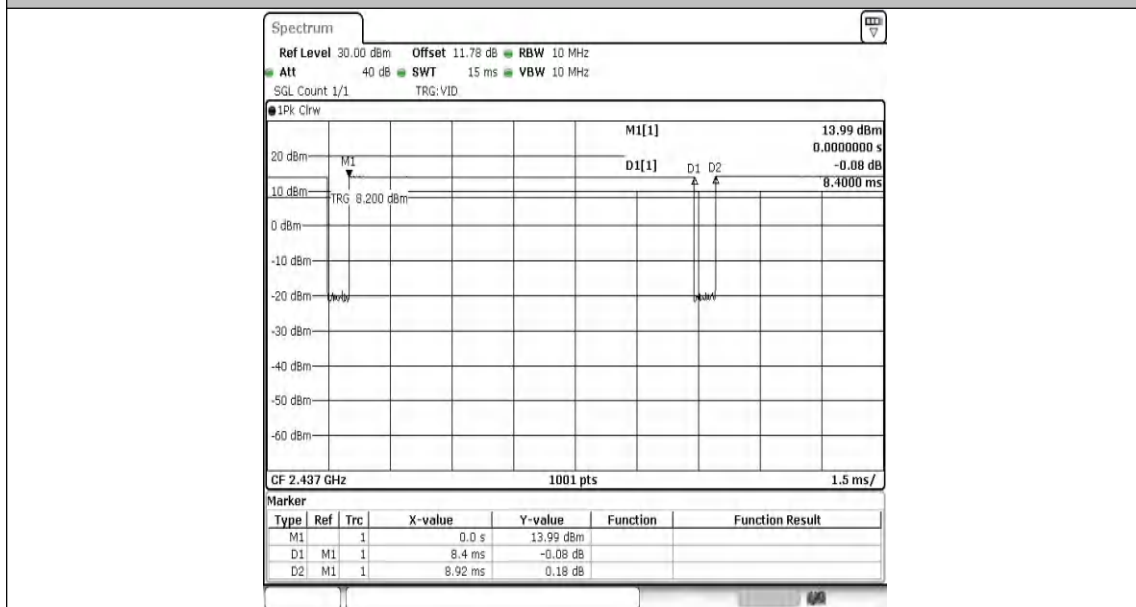


Test Graphs



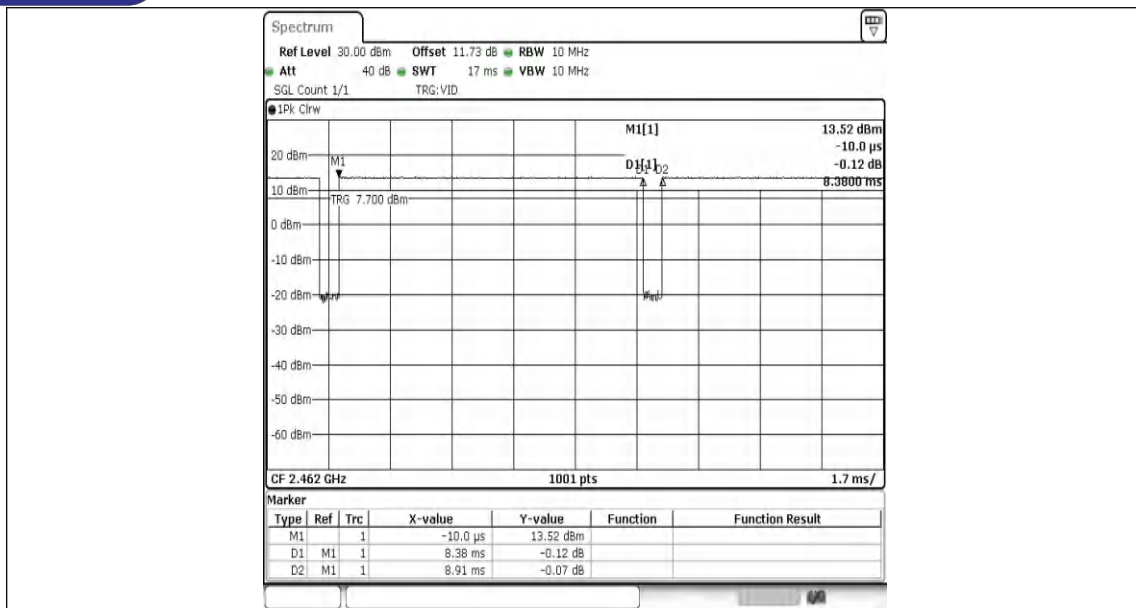


NTNV-11B-Ant1-2437

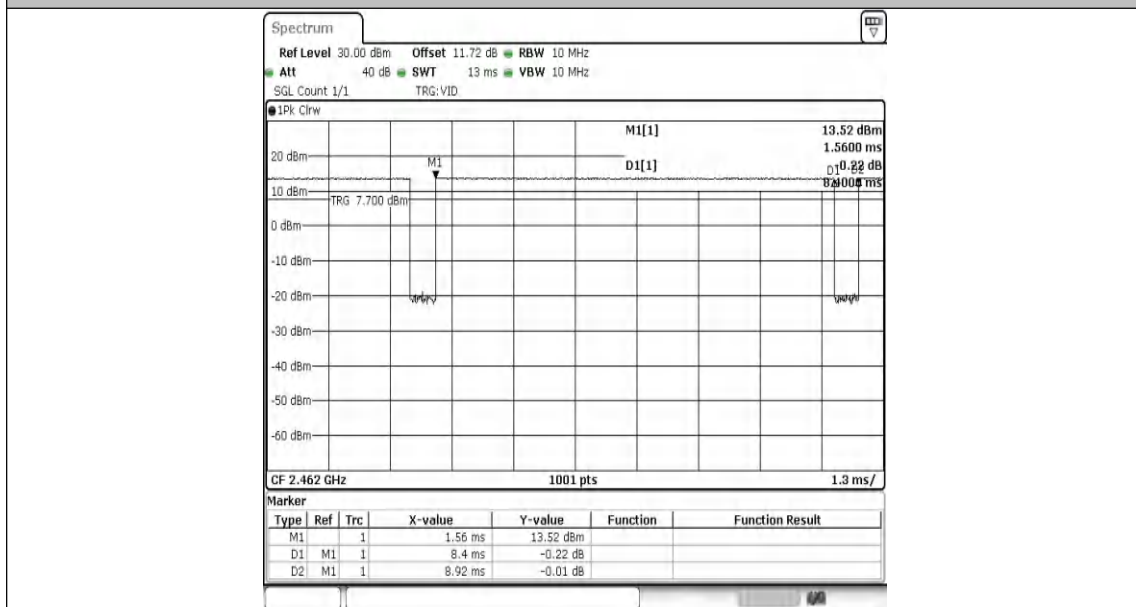


NTNV-11B-Ant2-2437



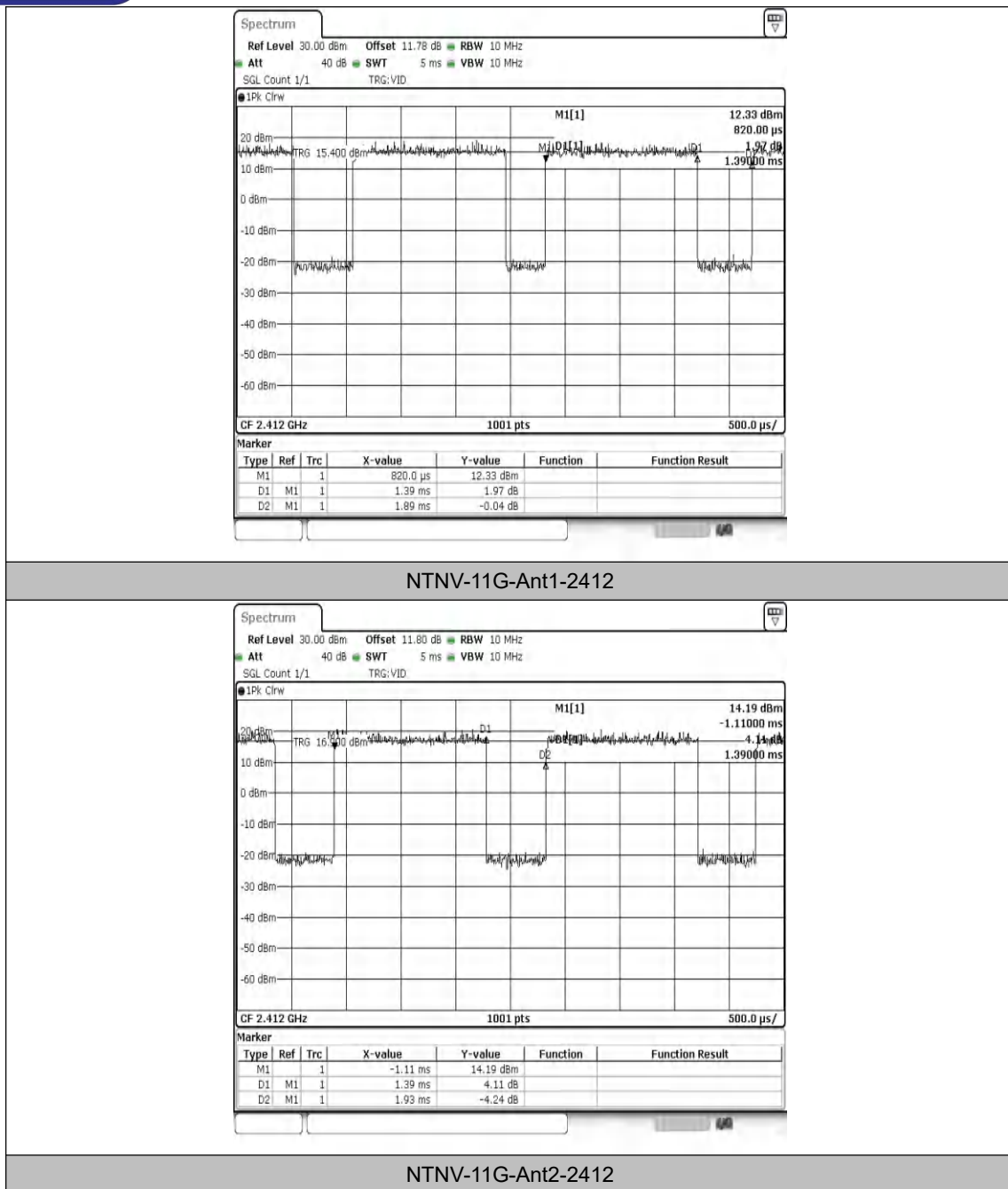


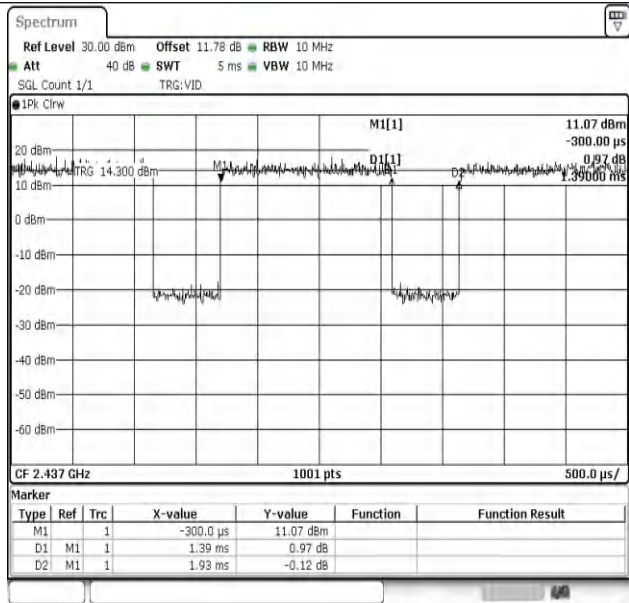
NTNV-11B-Ant1-2462



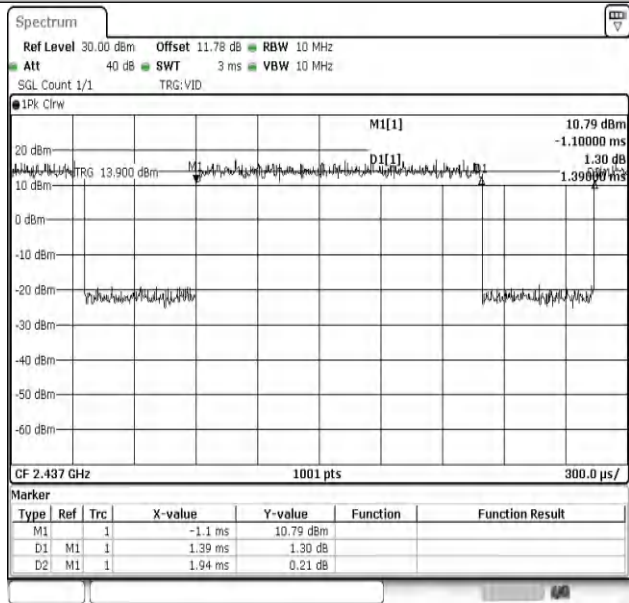
NTNV-11B-Ant2-2462





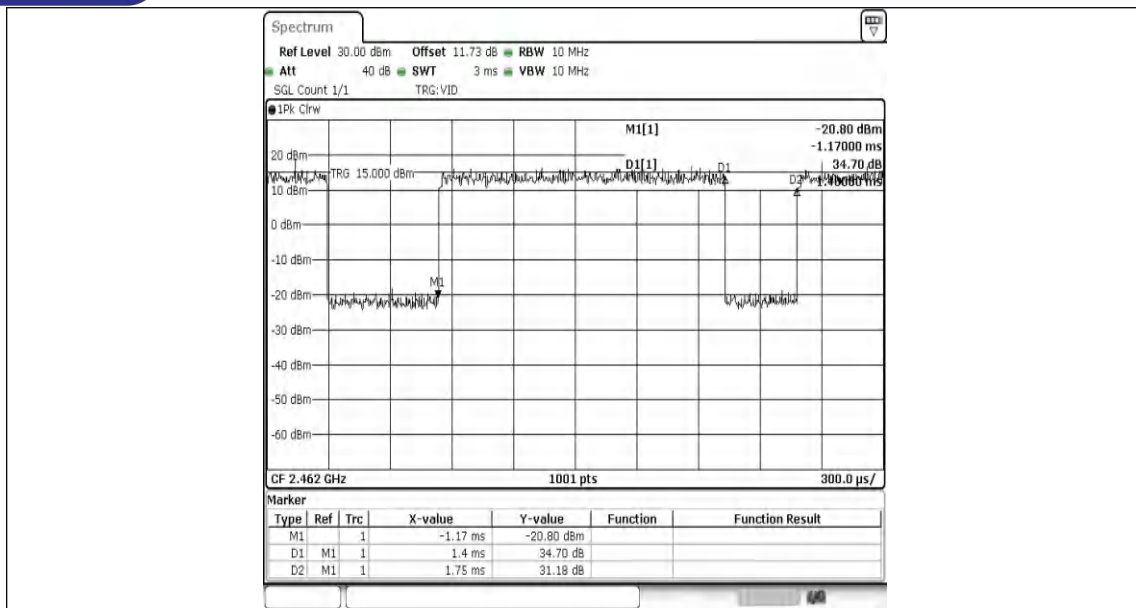


NTNV-11G-Ant1-2437

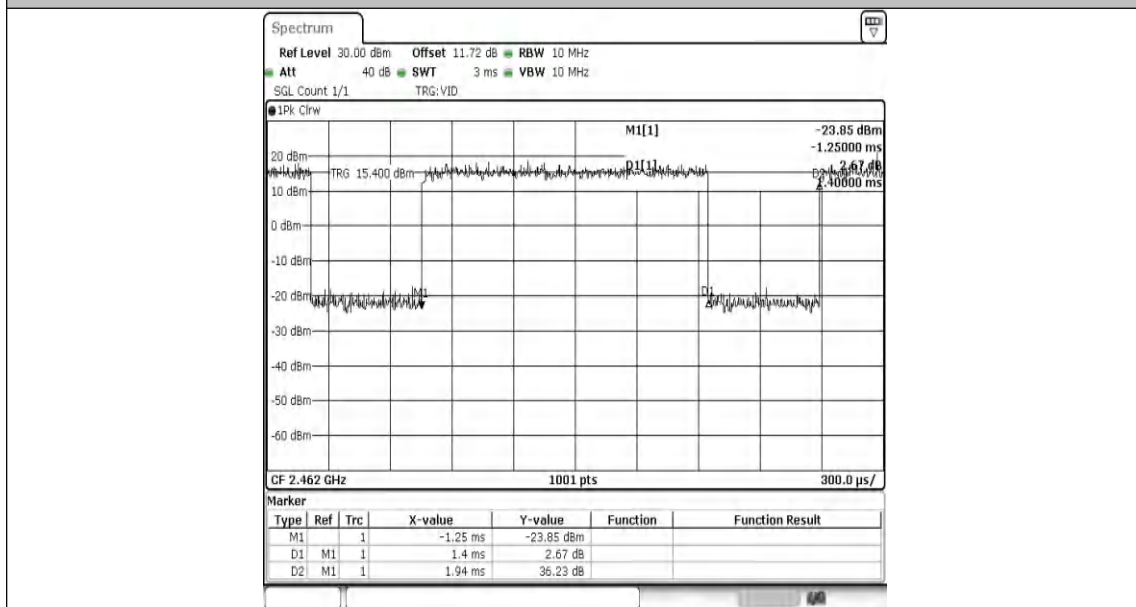


NTNV-11G-Ant2-2437



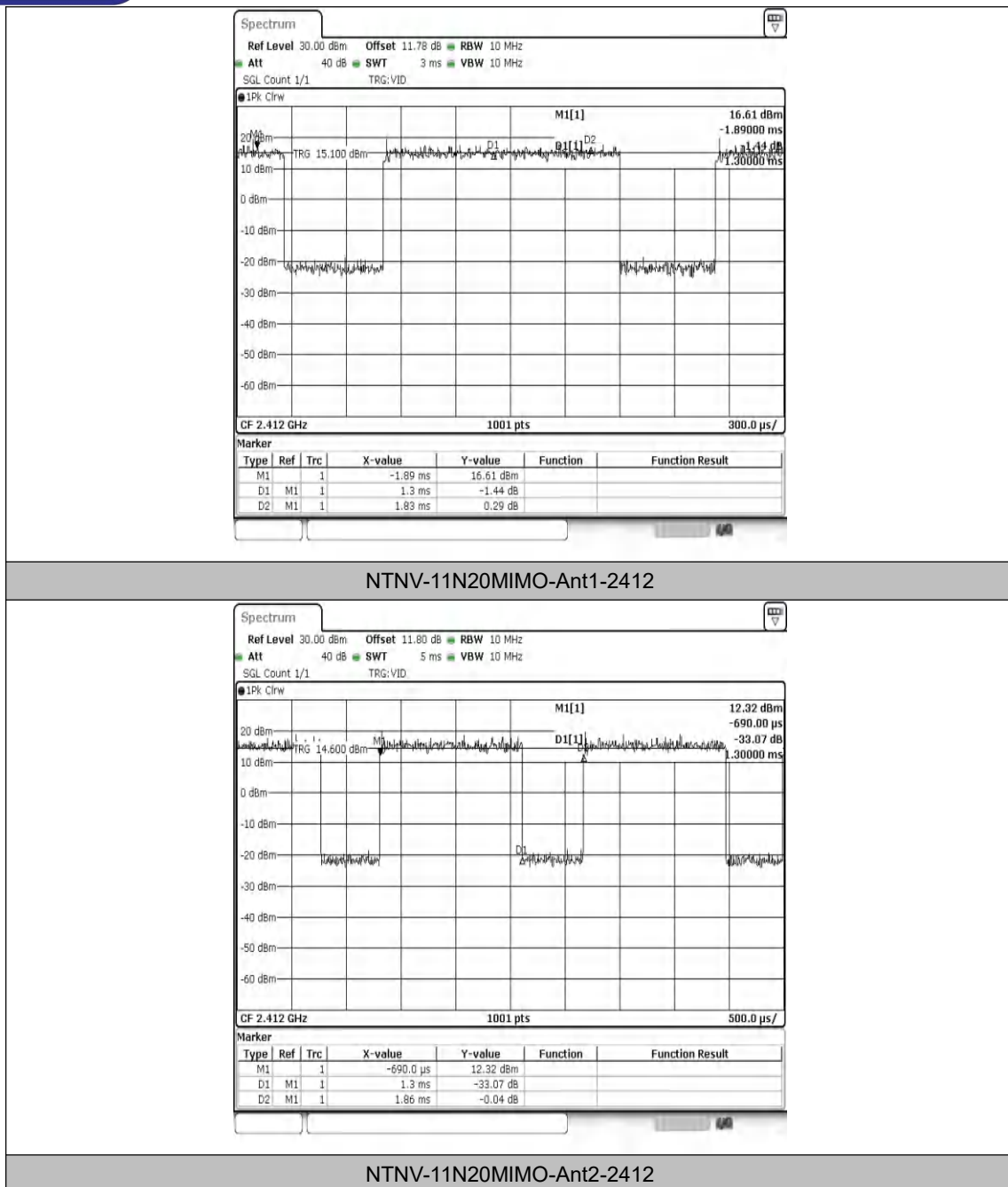


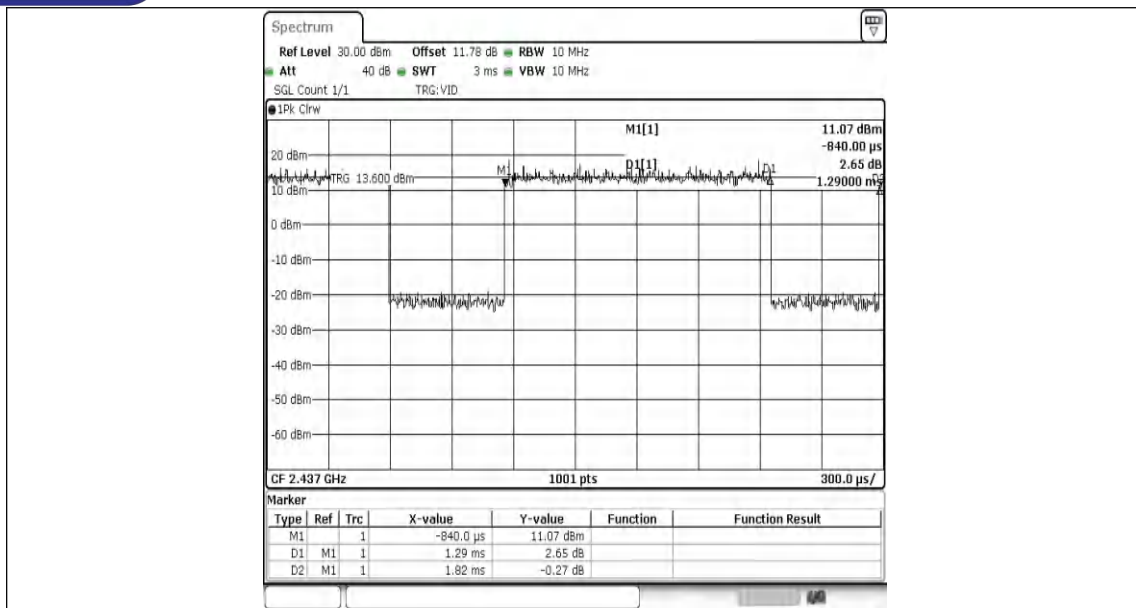
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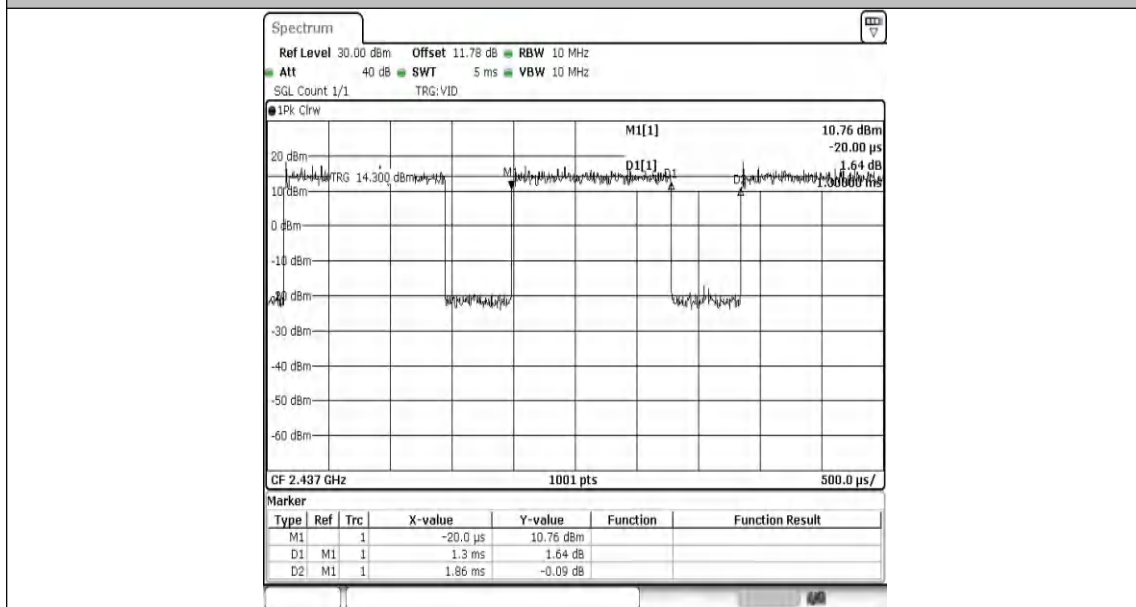
NTNV-11G-Ant2-2462





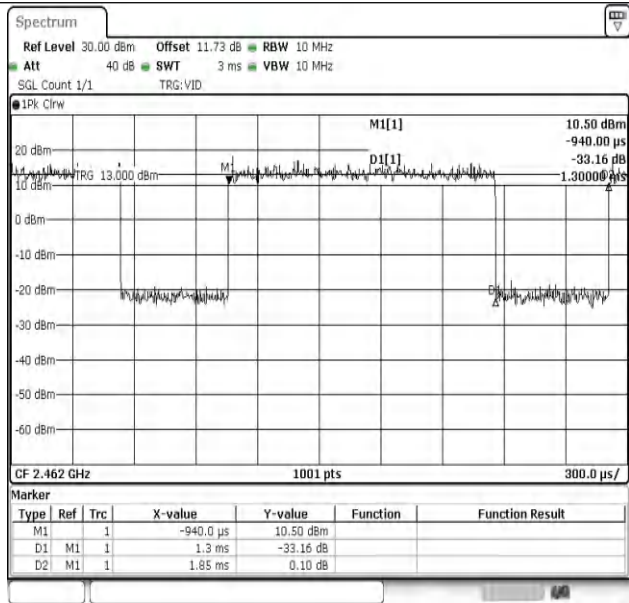


NTNV-11N20MIMO-Ant1-2437

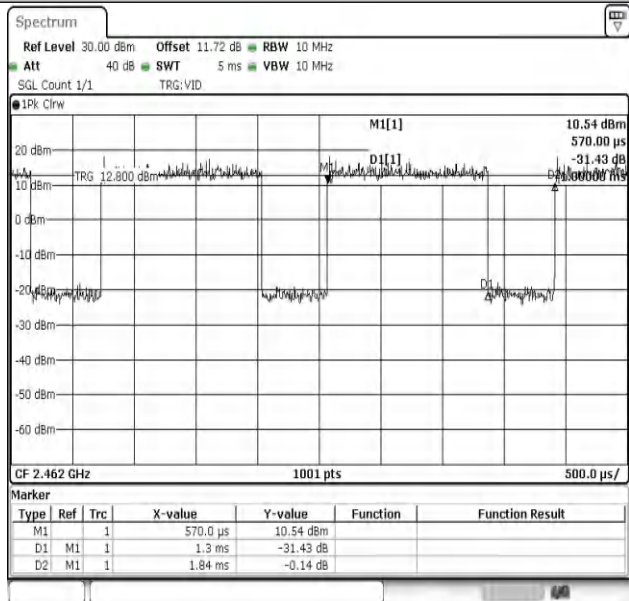


NTNV-11N20MIMO-Ant2-2437



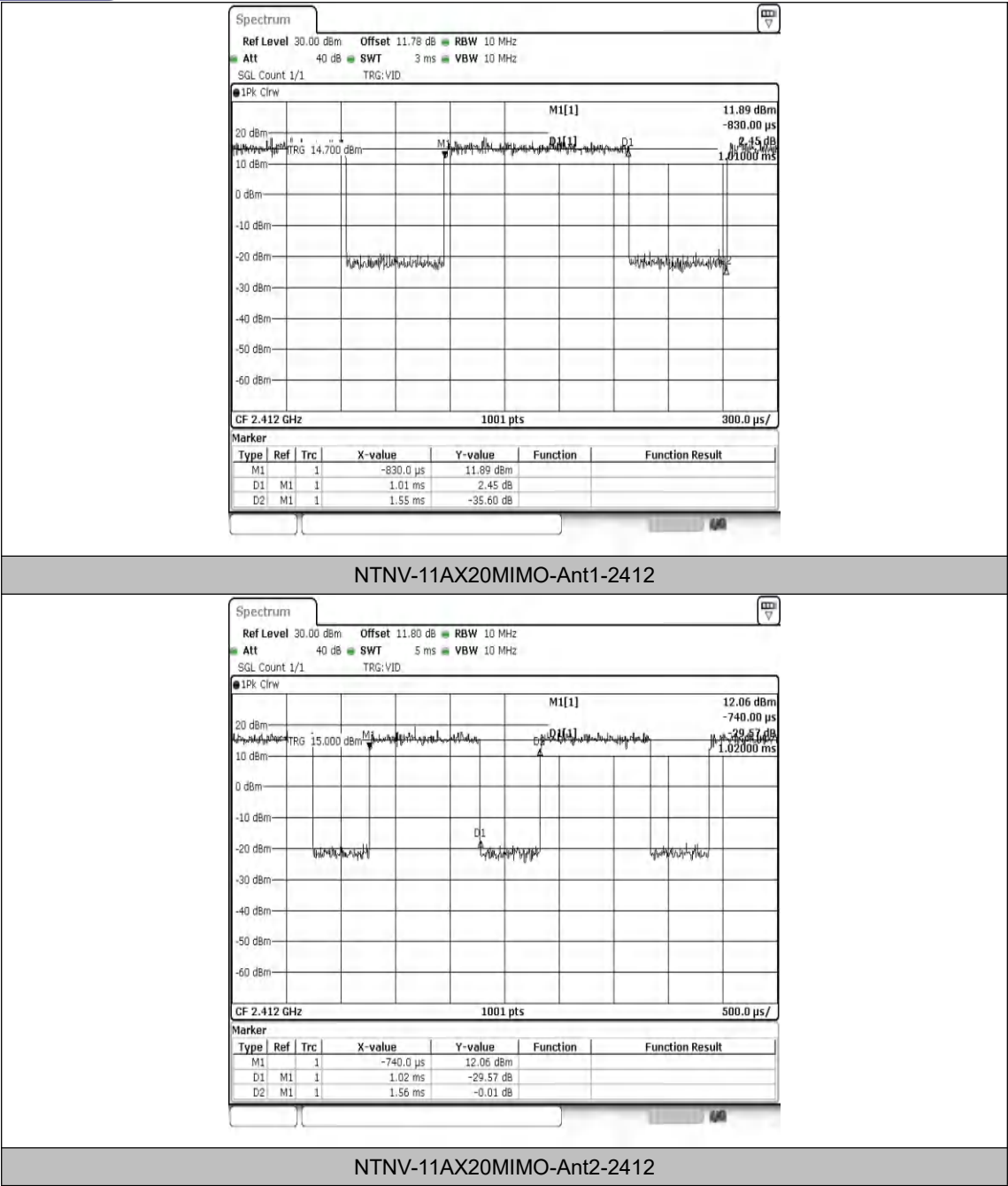


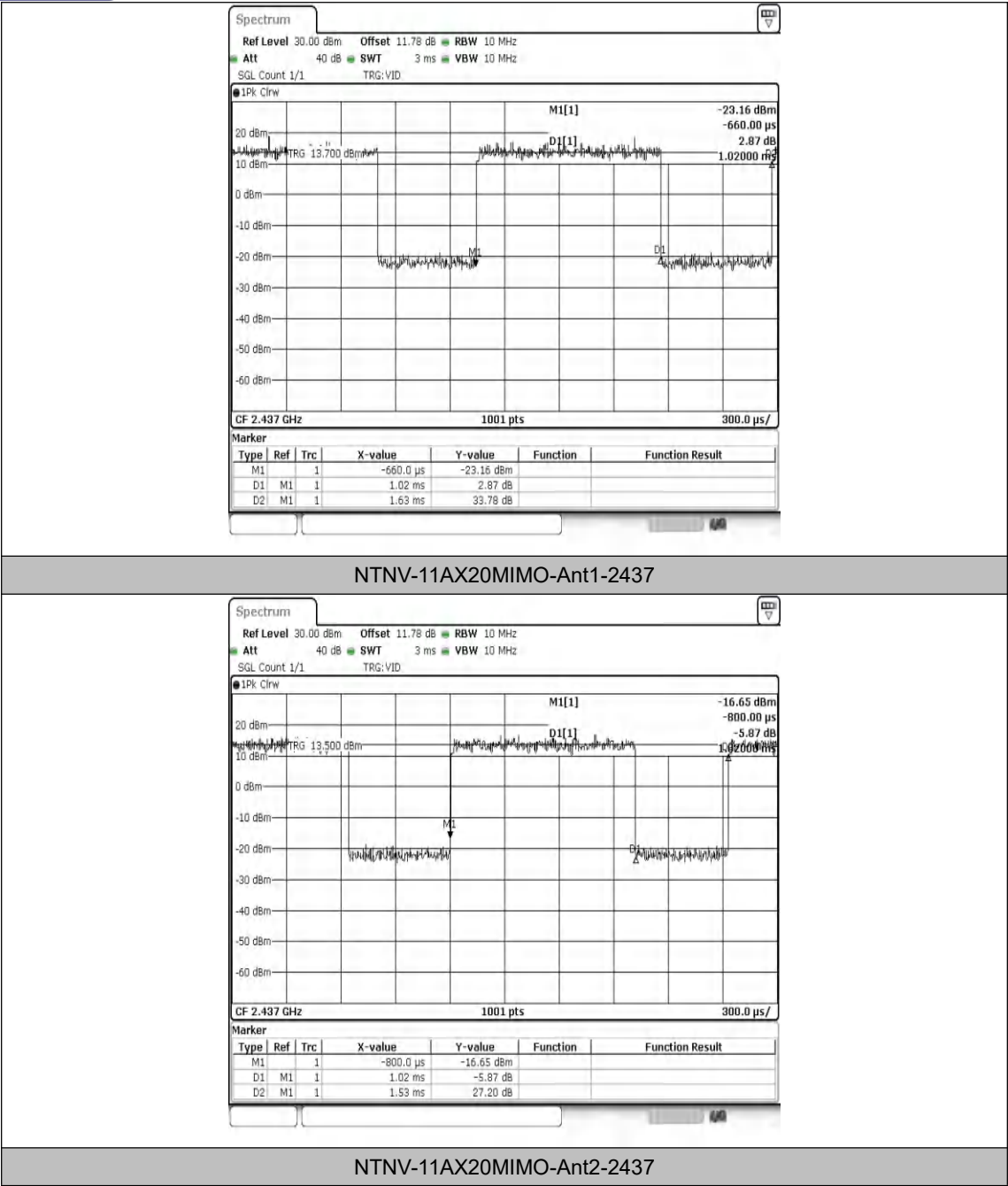
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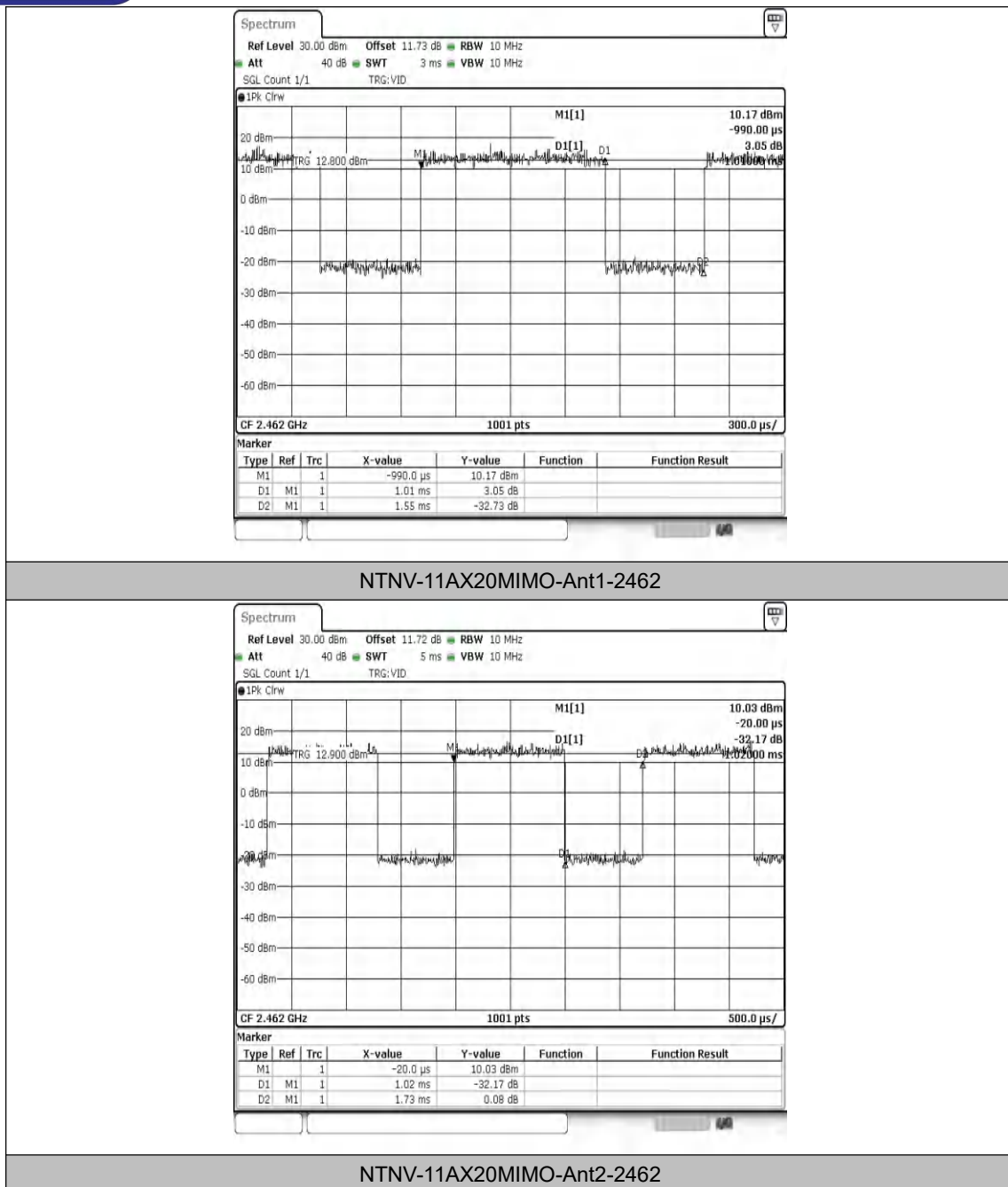


NTNV-11N20MIMO-Ant2-2462









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