



Appendix D: Maximum power spectral density

Test Result

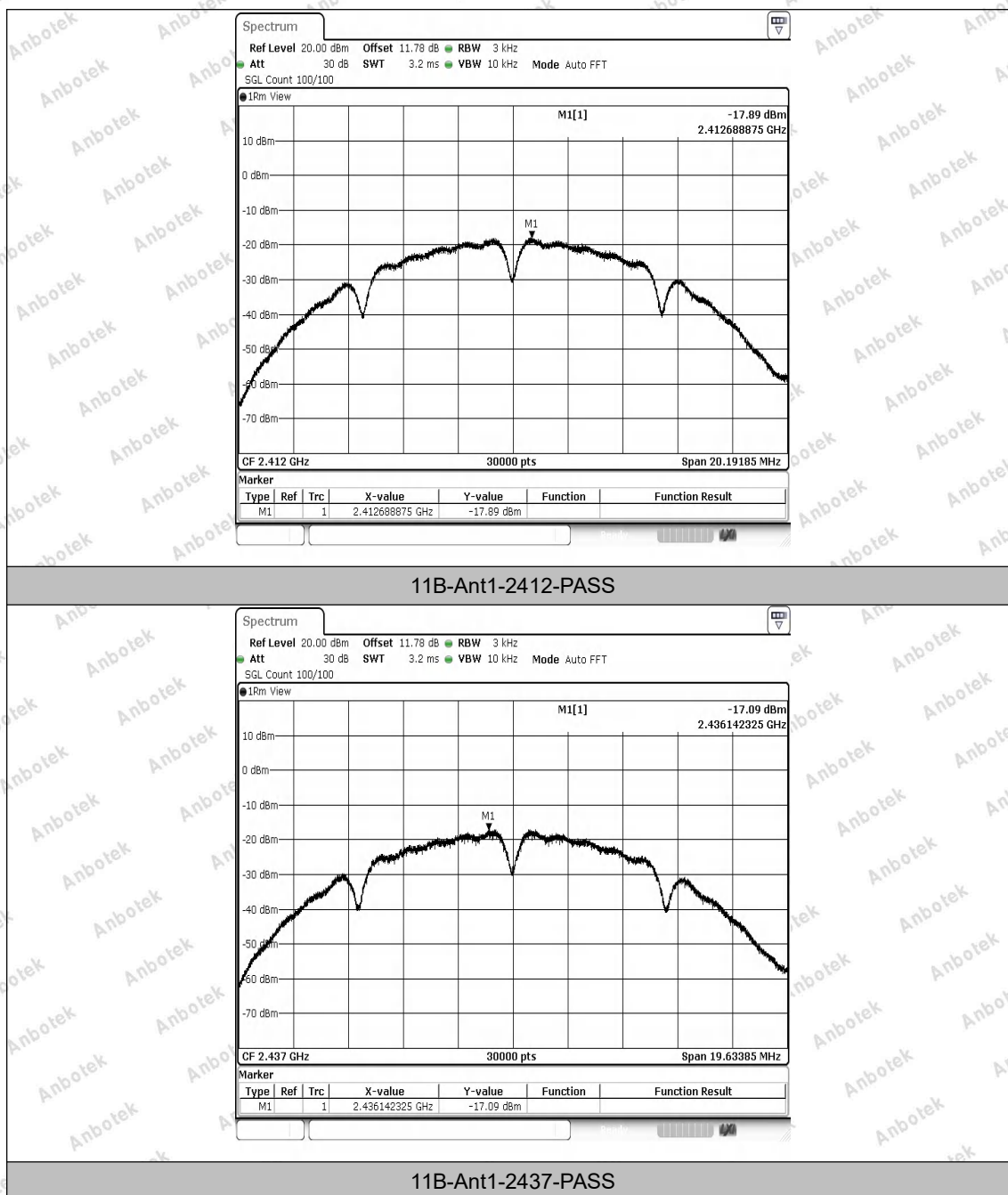
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.89	≤8.00	PASS
11B	Ant1	2437	-17.09	≤8.00	PASS
11B	Ant1	2462	-19.61	≤8.00	PASS
11G	Ant1	2412	-19.65	≤8.00	PASS
11G	Ant1	2437	-18.94	≤8.00	PASS
11G	Ant1	2462	-18.54	≤8.00	PASS
11N20SISO	Ant1	2412	-19.27	≤8.00	PASS
11N20SISO	Ant1	2437	-19.15	≤8.00	PASS
11N20SISO	Ant1	2462	-18.87	≤8.00	PASS
11N40SISO	Ant1	2422	-22.21	≤8.00	PASS
11N40SISO	Ant1	2437	-21.55	≤8.00	PASS
11N40SISO	Ant1	2452	-23.92	≤8.00	PASS
11AX20SISO	Ant1	2412	-20.44	≤8.00	PASS
11AX20SISO	Ant1	2437	-20.54	≤8.00	PASS
11AX20SISO	Ant1	2462	-20.25	≤8.00	PASS
11AX40SISO	Ant1	2422	-23.39	≤8.00	PASS
11AX40SISO	Ant1	2437	-22.51	≤8.00	PASS
11AX40SISO	Ant1	2452	-24.72	≤8.00	PASS

Note:

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



Test Graphs



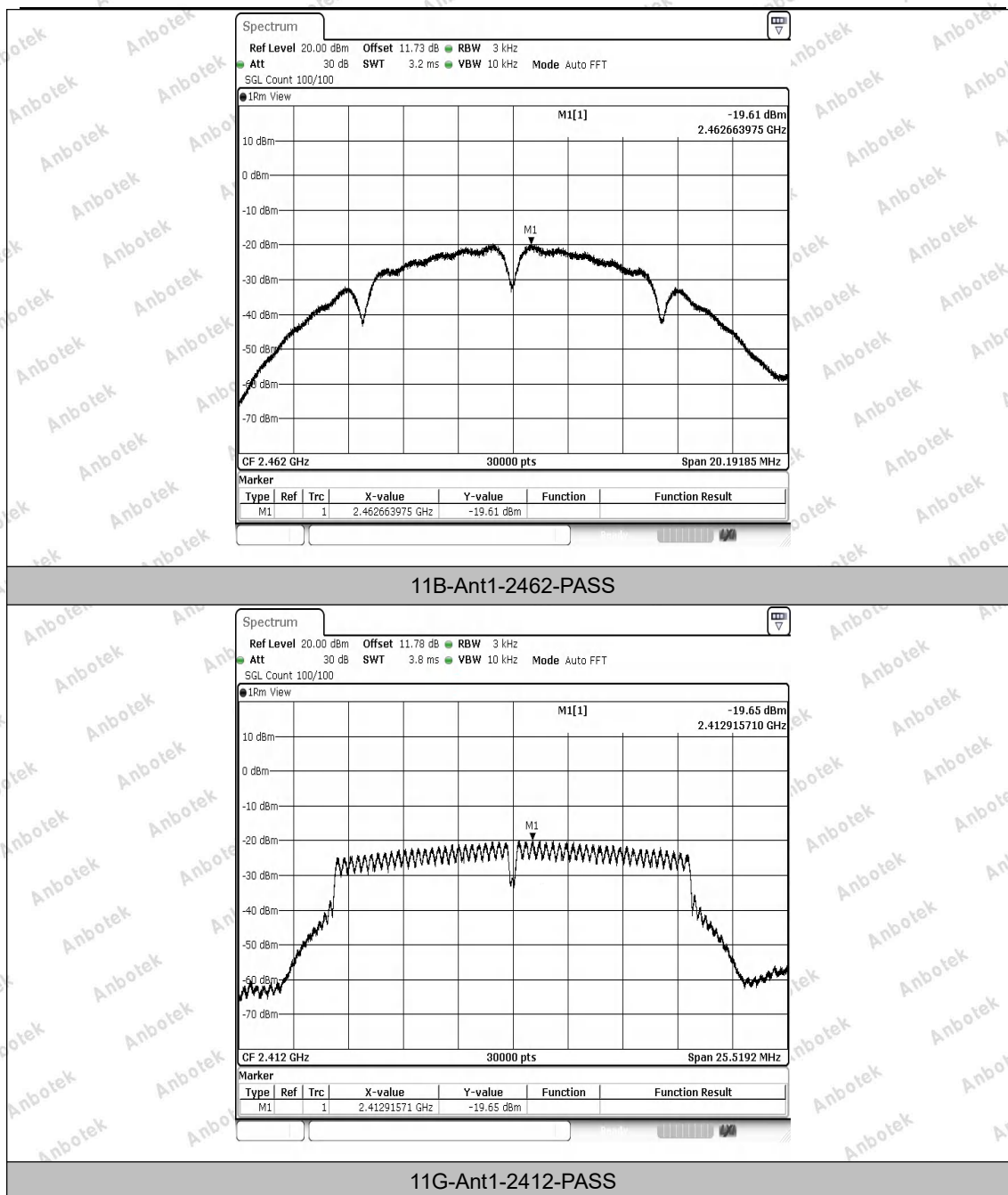
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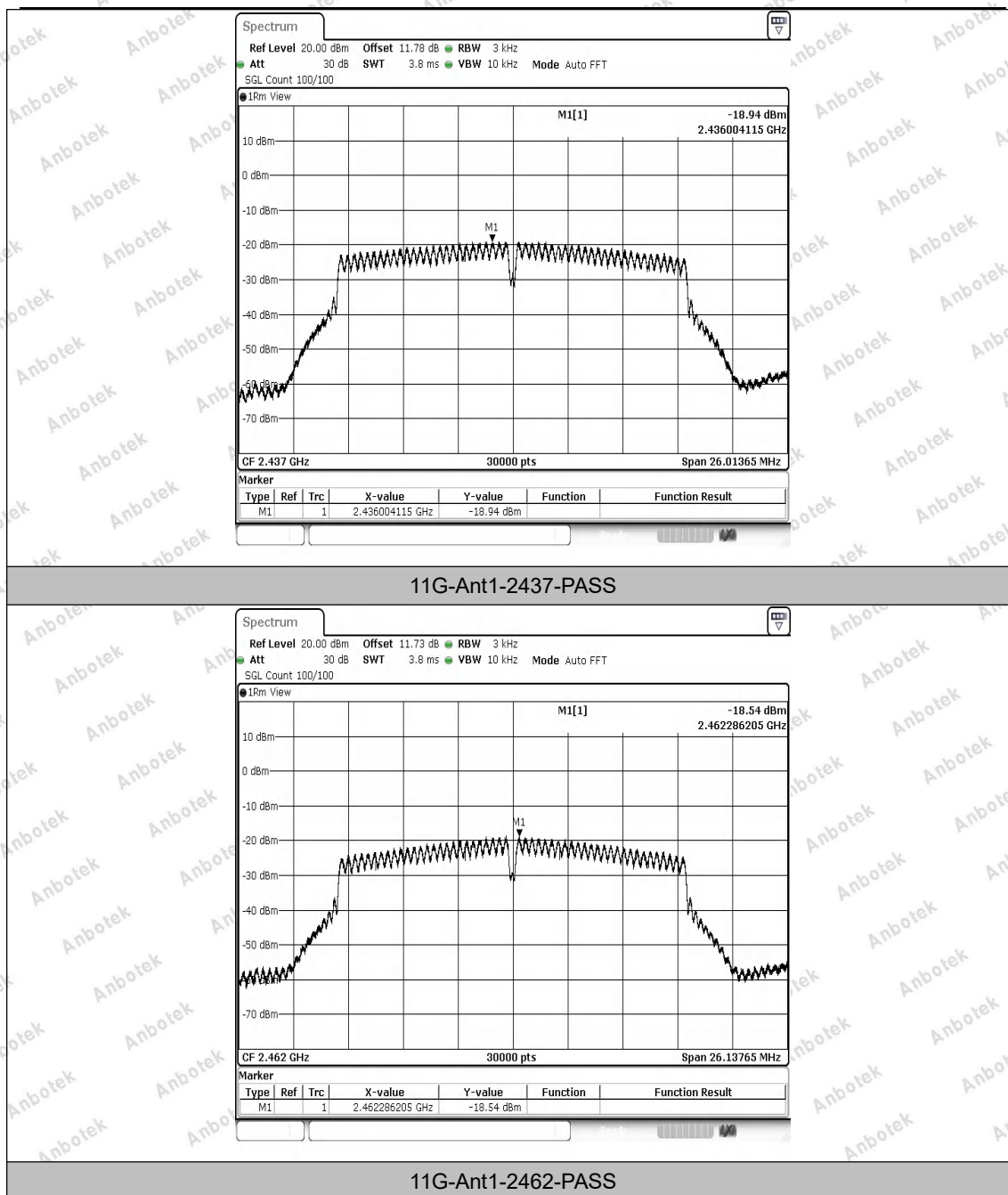
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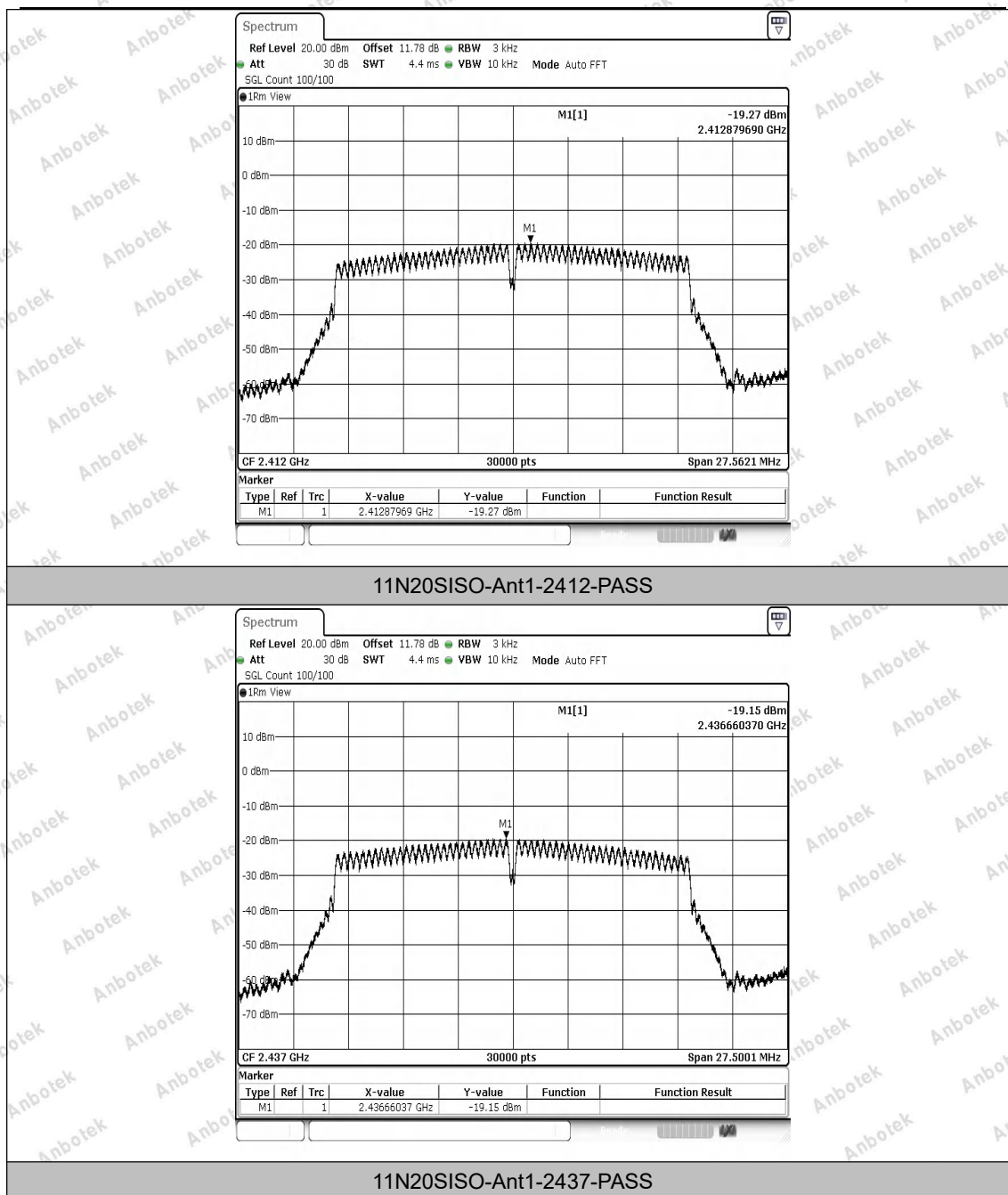
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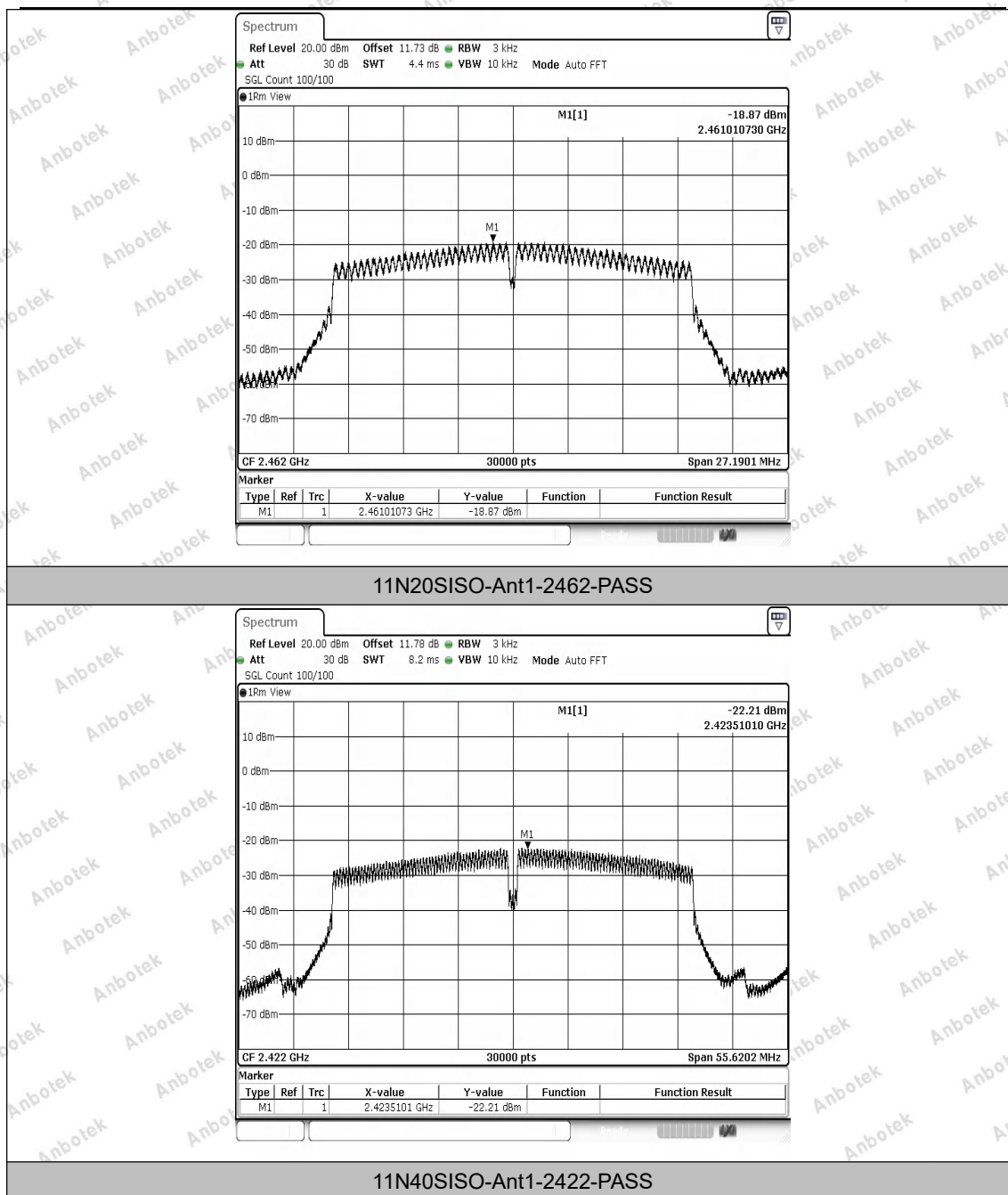
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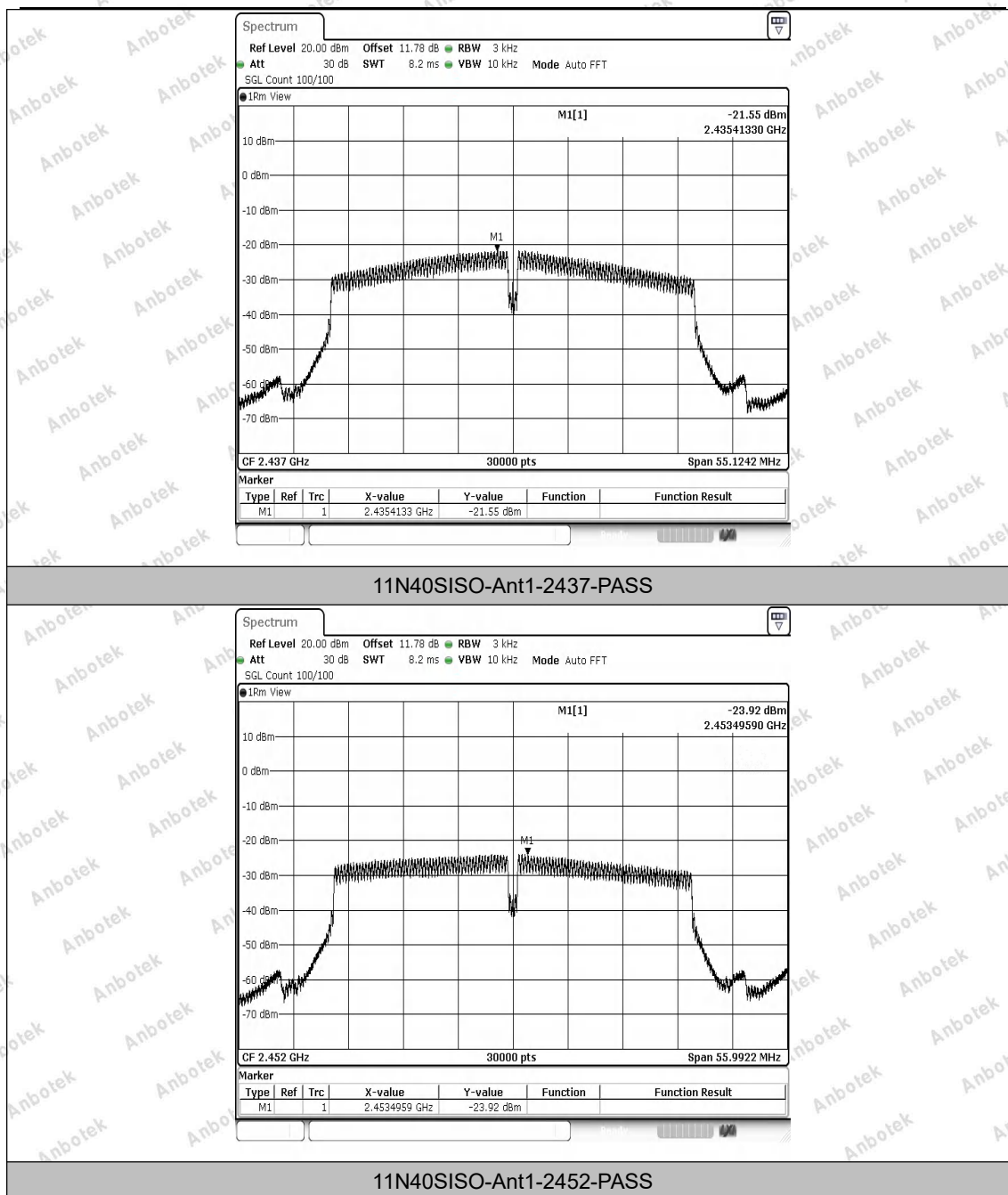
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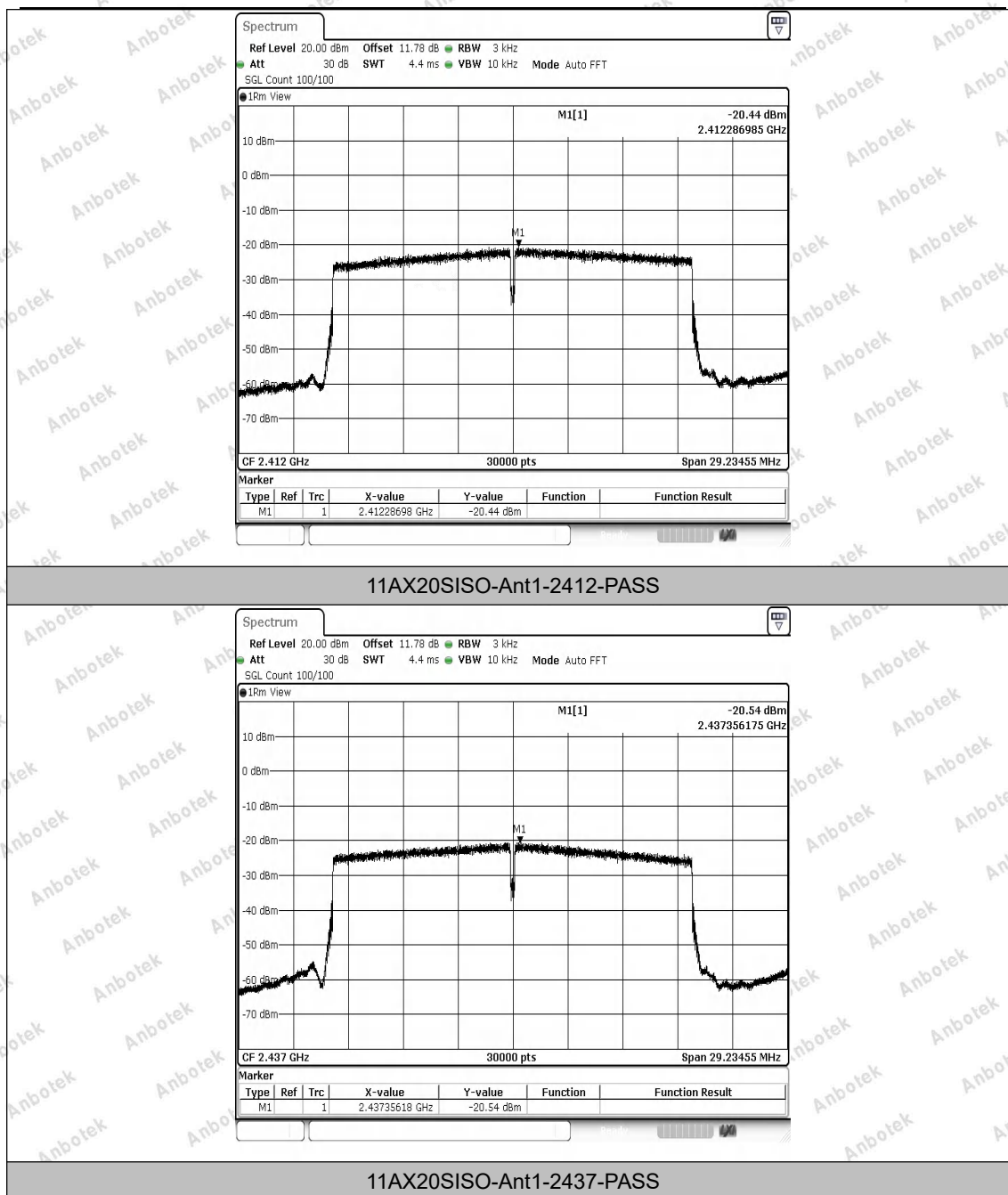
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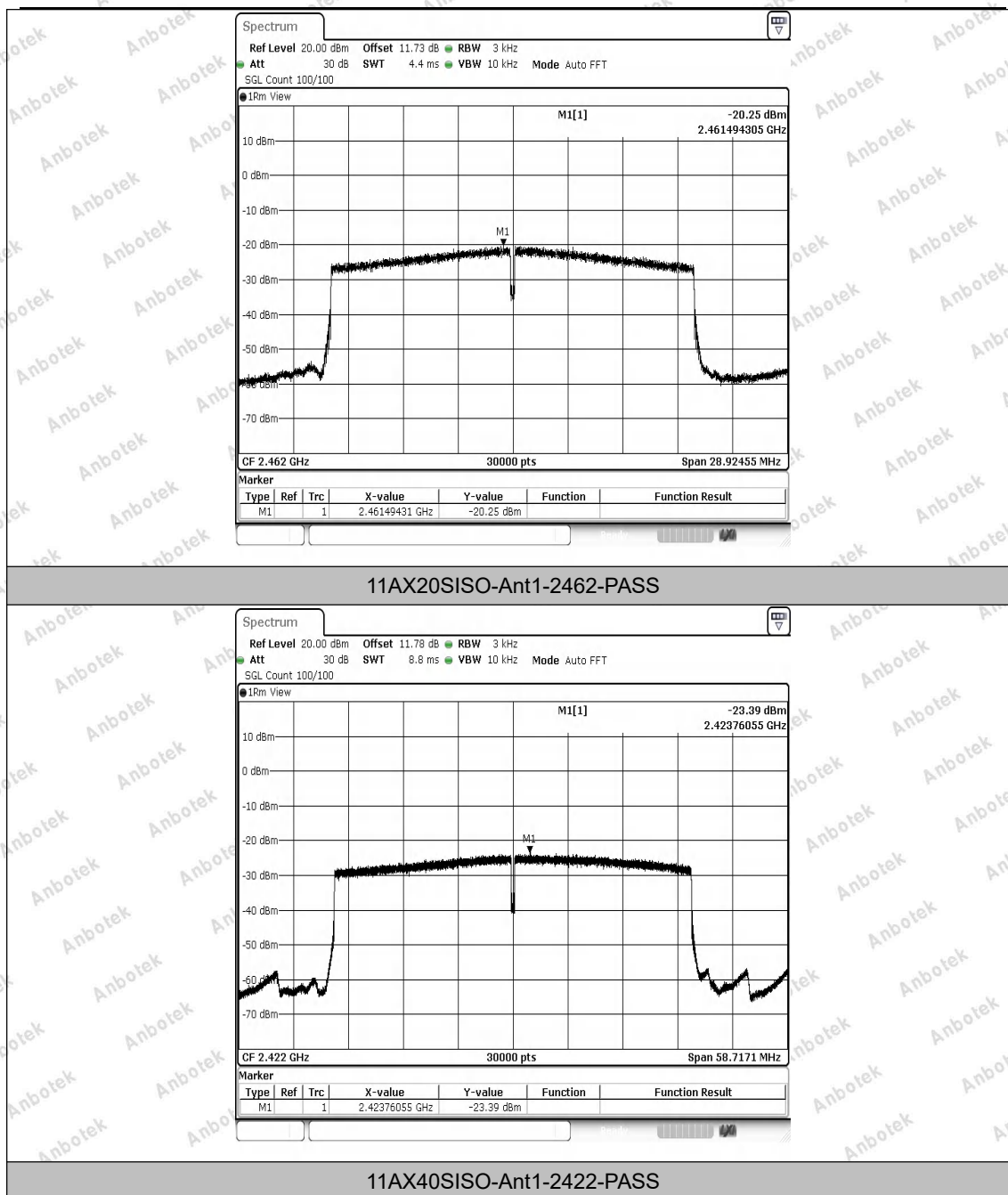
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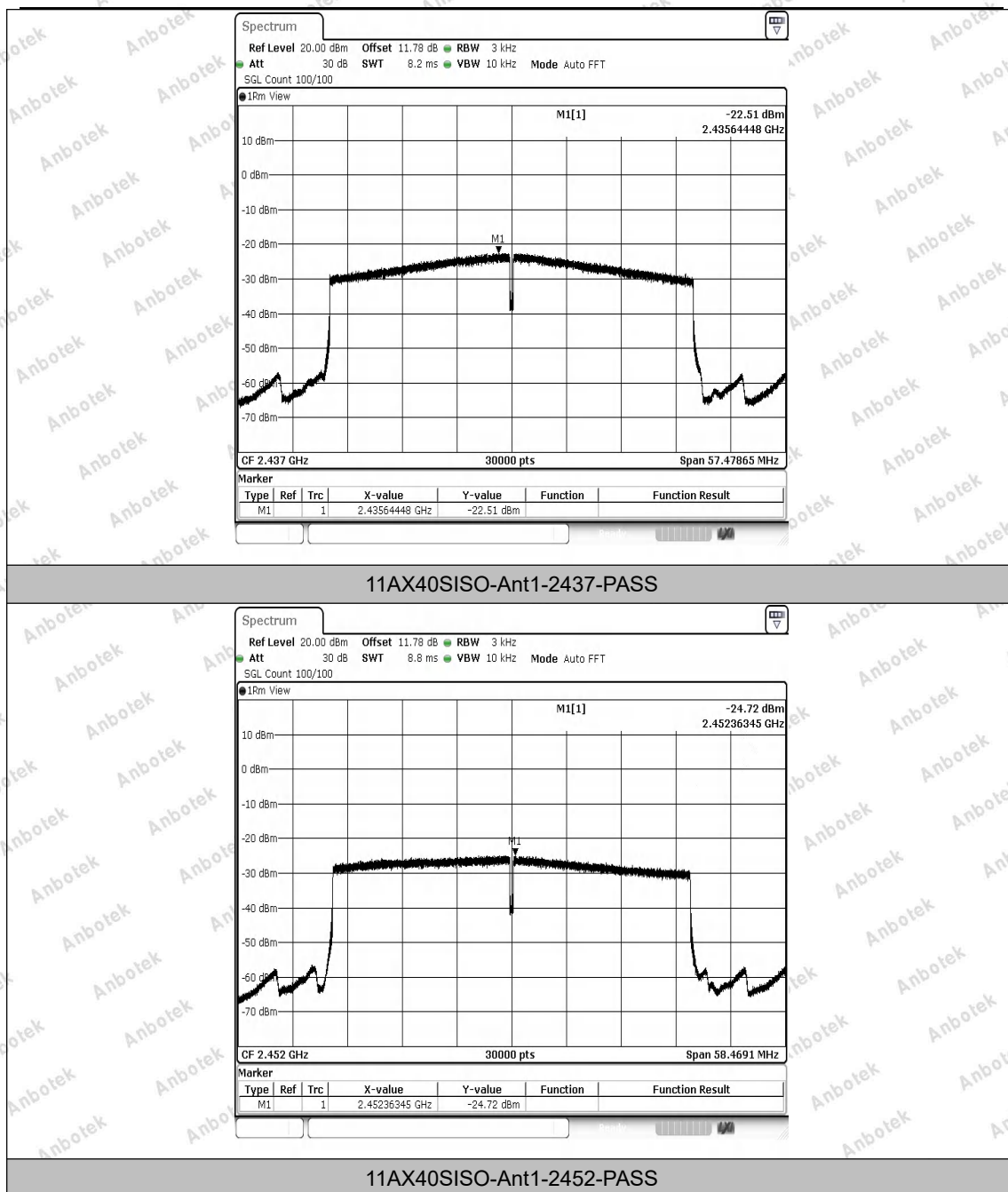
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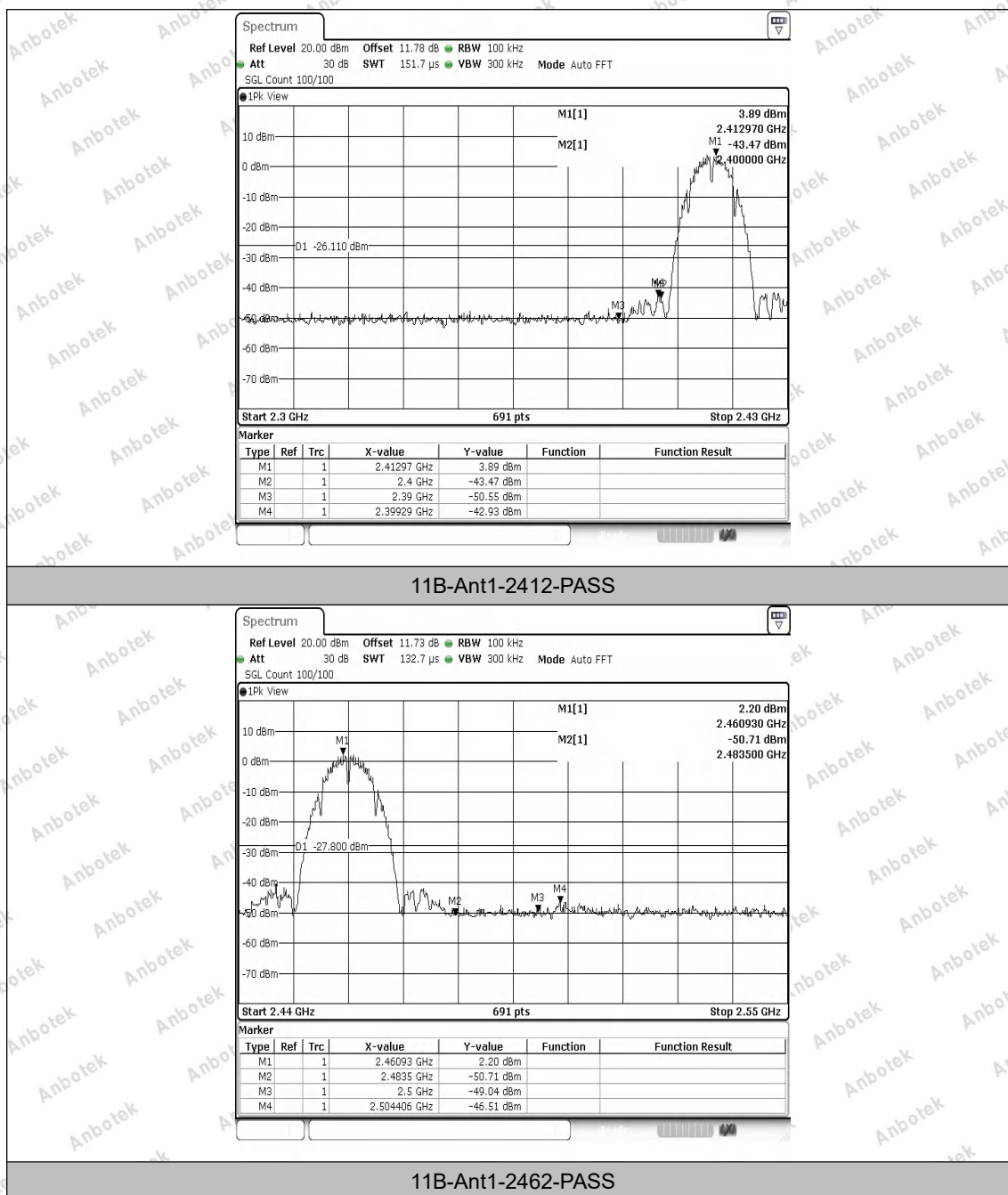
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.89	-42.93	≤-26.11	PASS
11B	Ant1	High	2462	2.20	-46.51	≤-27.8	PASS
11G	Ant1	Low	2412	-0.45	-39.30	≤-30.45	PASS
11G	Ant1	High	2462	0.92	-44.11	≤-29.08	PASS
11N20SISO	Ant1	Low	2412	0.28	-35.03	≤-29.72	PASS
11N20SISO	Ant1	High	2462	0.57	-39.03	≤-29.43	PASS
11N40SISO	Ant1	Low	2422	-2.29	-37.87	≤-32.29	PASS
11N40SISO	Ant1	High	2452	-3.87	-43.24	≤-33.87	PASS
11AX20SISO	Ant1	Low	2412	1.41	-37.19	≤-28.59	PASS
11AX20SISO	Ant1	High	2462	0.73	-42.92	≤-29.27	PASS
11AX40SISO	Ant1	Low	2422	-2.94	-38.02	≤-32.94	PASS
11AX40SISO	Ant1	High	2452	-3.25	-42.20	≤-33.25	PASS



Test Graphs



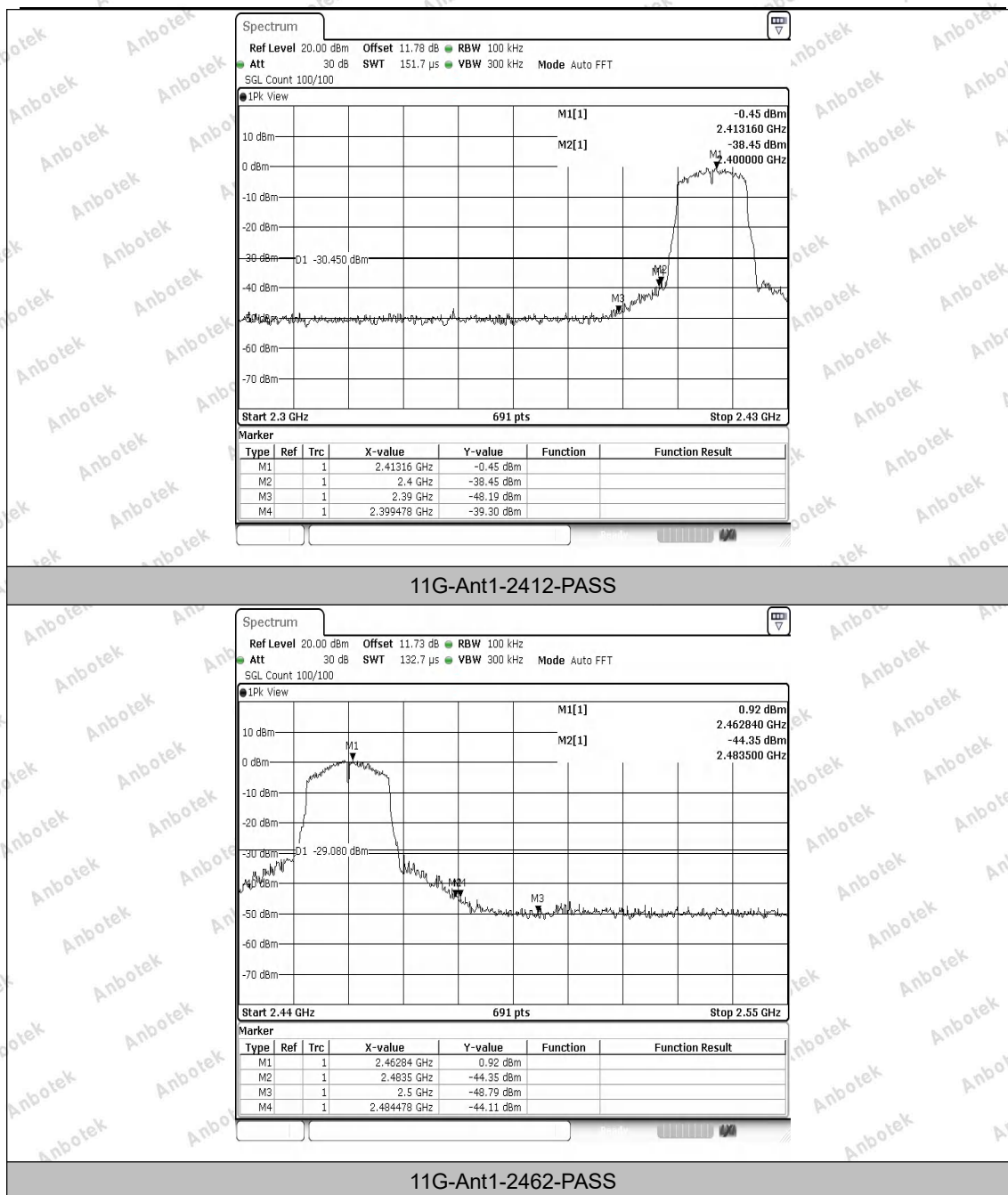
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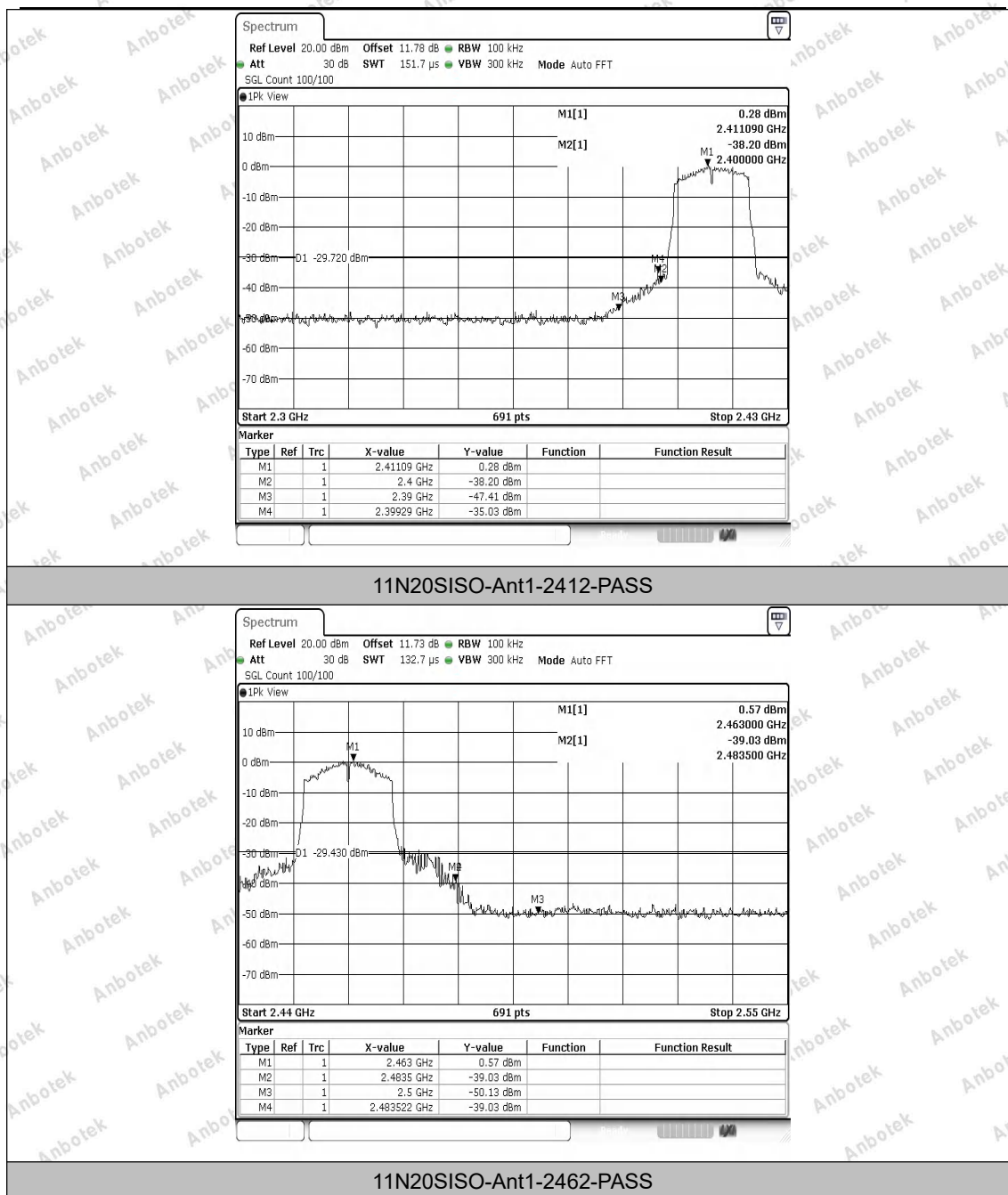
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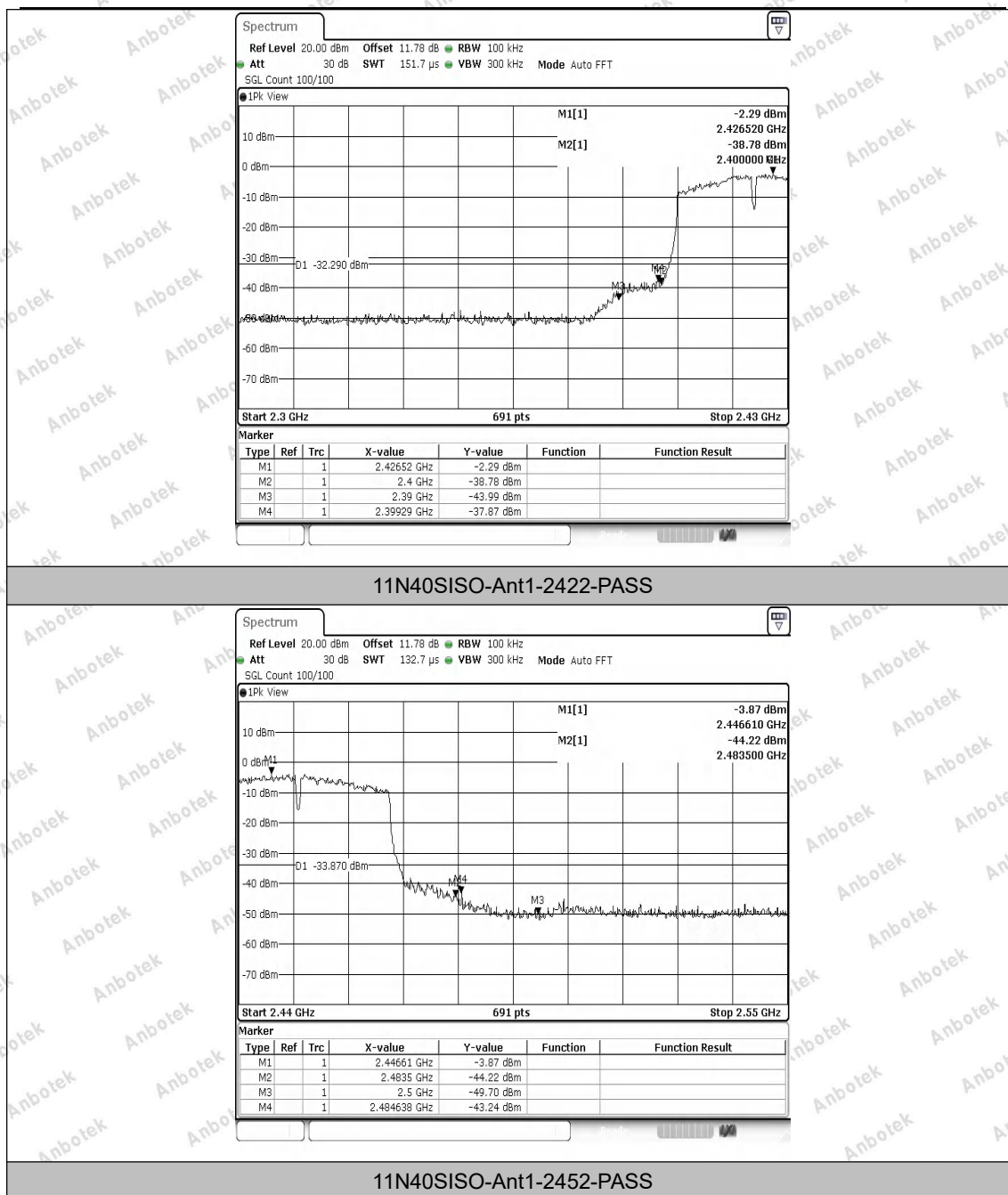


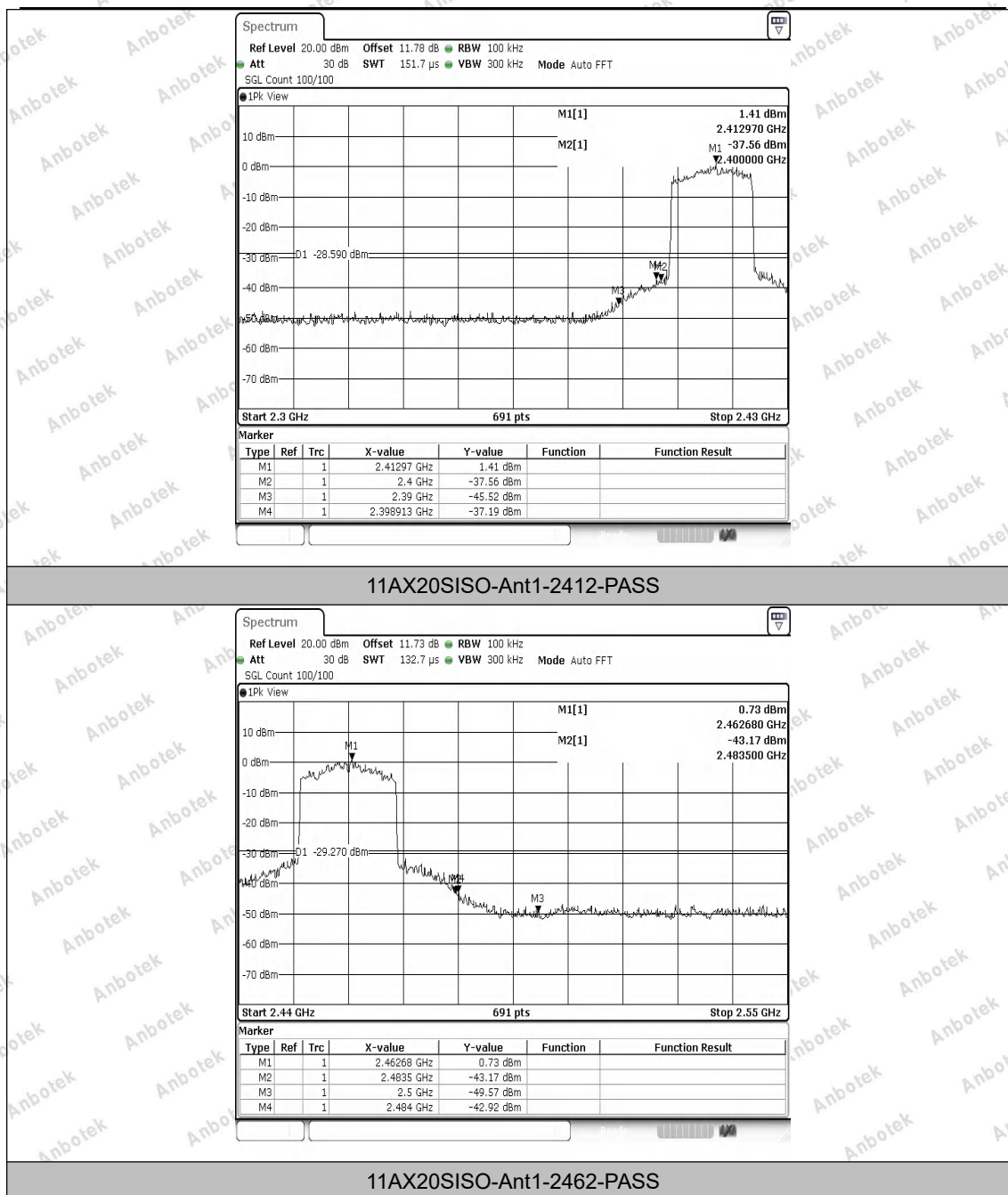
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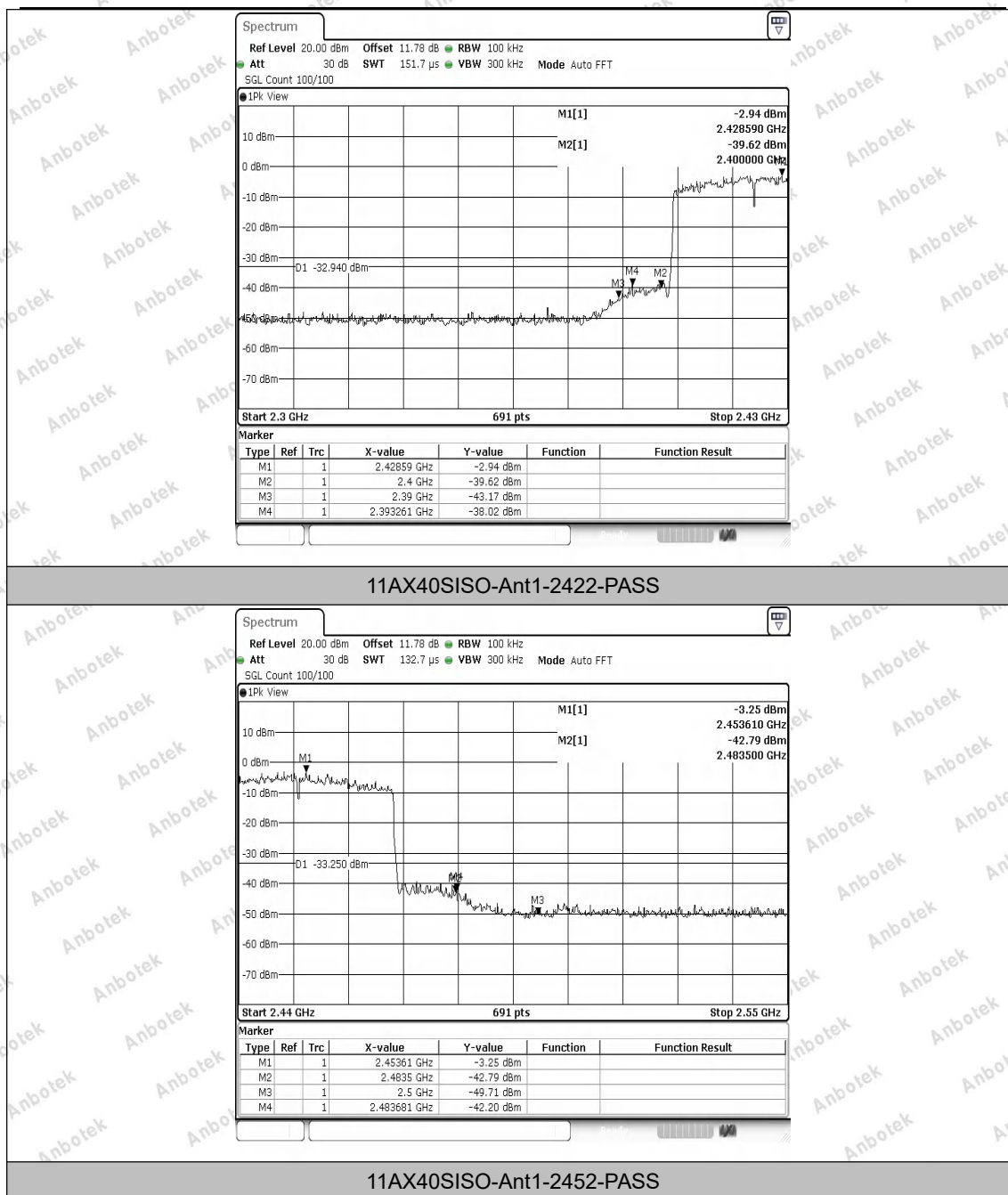












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Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	1.91	1.91	---	PASS
11B	Ant1	2412	30~1000	1.91	-57.97	≤-28.09	PASS
11B	Ant1	2412	1000~26500	1.91	-44.17	≤-28.09	PASS
11B	Ant1	2437	0~Reference	3.70	3.70	---	PASS
11B	Ant1	2437	30~1000	3.70	-57.61	≤-26.3	PASS
11B	Ant1	2437	1000~26500	3.70	-43.58	≤-26.3	PASS
11B	Ant1	2462	0~Reference	-0.44	-0.44	---	PASS
11B	Ant1	2462	30~1000	-0.44	-57.11	≤-30.44	PASS
11B	Ant1	2462	1000~26500	-0.44	-43.62	≤-30.44	PASS
11G	Ant1	2412	0~Reference	-0.56	-0.56	---	PASS
11G	Ant1	2412	30~1000	-0.56	-58.16	≤-30.56	PASS
11G	Ant1	2412	1000~26500	-0.56	-43.41	≤-30.56	PASS
11G	Ant1	2437	0~Reference	0.35	0.35	---	PASS
11G	Ant1	2437	30~1000	0.35	-56.97	≤-29.65	PASS
11G	Ant1	2437	1000~26500	0.35	-43.61	≤-29.65	PASS
11G	Ant1	2462	0~Reference	0.35	0.35	---	PASS
11G	Ant1	2462	30~1000	0.35	-57.78	≤-29.65	PASS
11G	Ant1	2462	1000~26500	0.35	-43.8	≤-29.65	PASS
11N20SISO	Ant1	2412	0~Reference	-0.12	-0.12	---	PASS
11N20SISO	Ant1	2412	30~1000	-0.12	-58.34	≤-30.12	PASS
11N20SISO	Ant1	2412	1000~26500	-0.12	-43.38	≤-30.12	PASS
11N20SISO	Ant1	2437	0~Reference	-0.16	-0.16	---	PASS
11N20SISO	Ant1	2437	30~1000	-0.16	-58	≤-30.16	PASS
11N20SISO	Ant1	2437	1000~26500	-0.16	-43.84	≤-30.16	PASS
11N20SISO	Ant1	2462	0~Reference	0.09	0.09	---	PASS
11N20SISO	Ant1	2462	30~1000	0.09	-57.75	≤-29.91	PASS
11N20SISO	Ant1	2462	1000~26500	0.09	-44.03	≤-29.91	PASS
11N40SISO	Ant1	2422	0~Reference	-2.98	-2.98	---	PASS
11N40SISO	Ant1	2422	30~1000	-2.98	-57.57	≤-32.98	PASS
11N40SISO	Ant1	2422	1000~26500	-2.98	-43.16	≤-32.98	PASS
11N40SISO	Ant1	2437	0~Reference	-2.43	-2.43	---	PASS
11N40SISO	Ant1	2437	30~1000	-2.43	-58.25	≤-32.43	PASS
11N40SISO	Ant1	2437	1000~26500	-2.43	-42.74	≤-32.43	PASS
11N40SISO	Ant1	2452	0~Reference	-4.62	-4.62	---	PASS
11N40SISO	Ant1	2452	30~1000	-4.62	-58.71	≤-34.62	PASS
11N40SISO	Ant1	2452	1000~26500	-4.62	-44.3	≤-34.62	PASS
11AX20SISO	Ant1	2412	0~Reference	-1.08	-1.08	---	PASS

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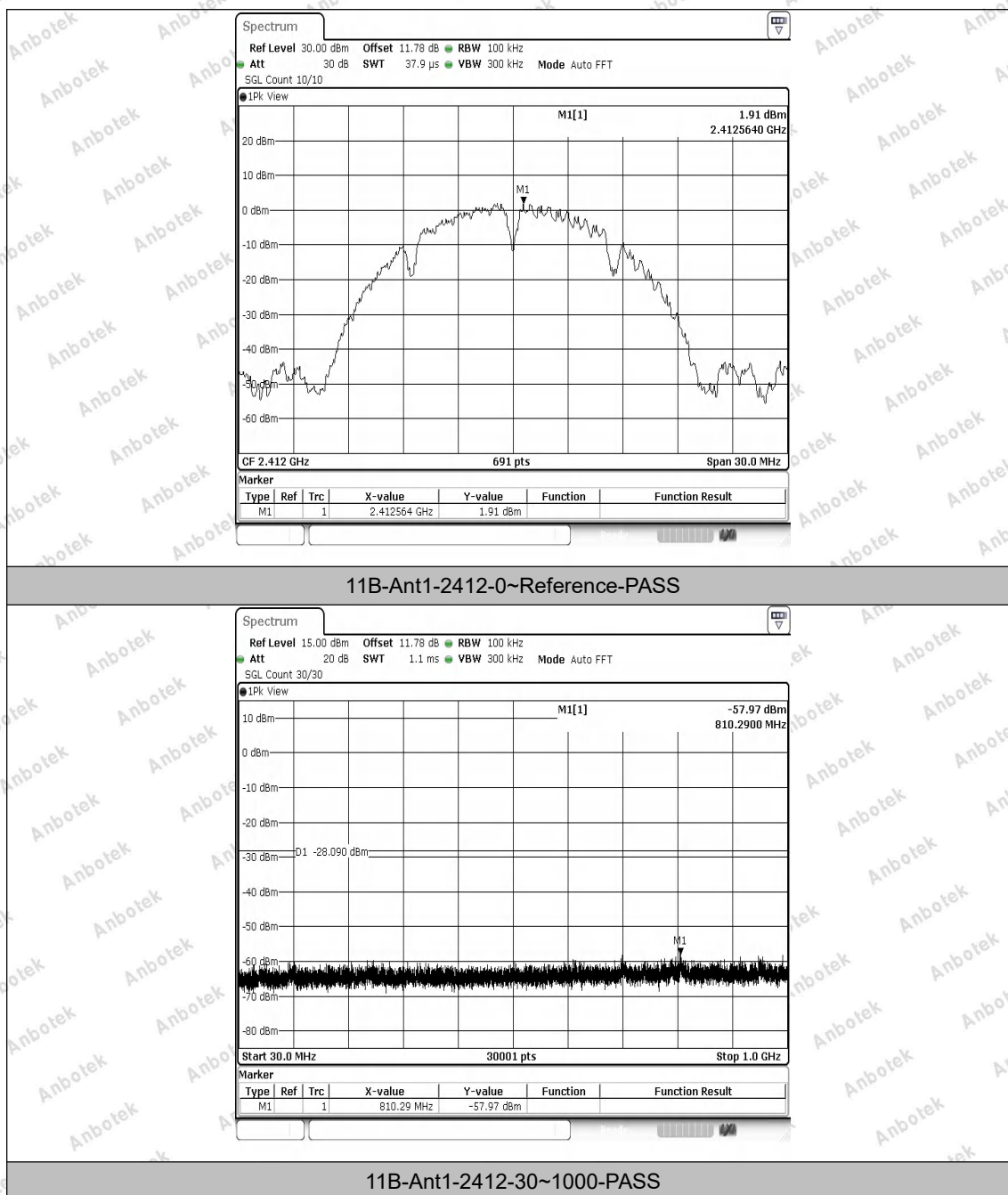
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11AX20SISO	Ant1	2412	30~1000	-1.08	-58.05	≤-31.08	PASS
11AX20SISO	Ant1	2412	1000~26500	-1.08	-43.93	≤-31.08	PASS
11AX20SISO	Ant1	2437	0~Reference	-0.49	-0.49	---	PASS
11AX20SISO	Ant1	2437	30~1000	-0.49	-57.9	≤-30.49	PASS
11AX20SISO	Ant1	2437	1000~26500	-0.49	-43.43	≤-30.49	PASS
11AX20SISO	Ant1	2462	0~Reference	-0.71	-0.71	---	PASS
11AX20SISO	Ant1	2462	30~1000	-0.71	-58.62	≤-30.71	PASS
11AX20SISO	Ant1	2462	1000~26500	-0.71	-44.01	≤-30.71	PASS
11AX40SISO	Ant1	2422	0~Reference	-3.69	-3.69	---	PASS
11AX40SISO	Ant1	2422	30~1000	-3.69	-57.06	≤-33.69	PASS
11AX40SISO	Ant1	2422	1000~26500	-3.69	-43.64	≤-33.69	PASS
11AX40SISO	Ant1	2437	0~Reference	-2.21	-2.21	---	PASS
11AX40SISO	Ant1	2437	30~1000	-2.21	-57.78	≤-32.21	PASS
11AX40SISO	Ant1	2437	1000~26500	-2.21	-43.82	≤-32.21	PASS
11AX40SISO	Ant1	2452	0~Reference	-2.55	-2.55	---	PASS
11AX40SISO	Ant1	2452	30~1000	-2.55	-58.11	≤-32.55	PASS
11AX40SISO	Ant1	2452	1000~26500	-2.55	-43.55	≤-32.55	PASS



Test Graphs



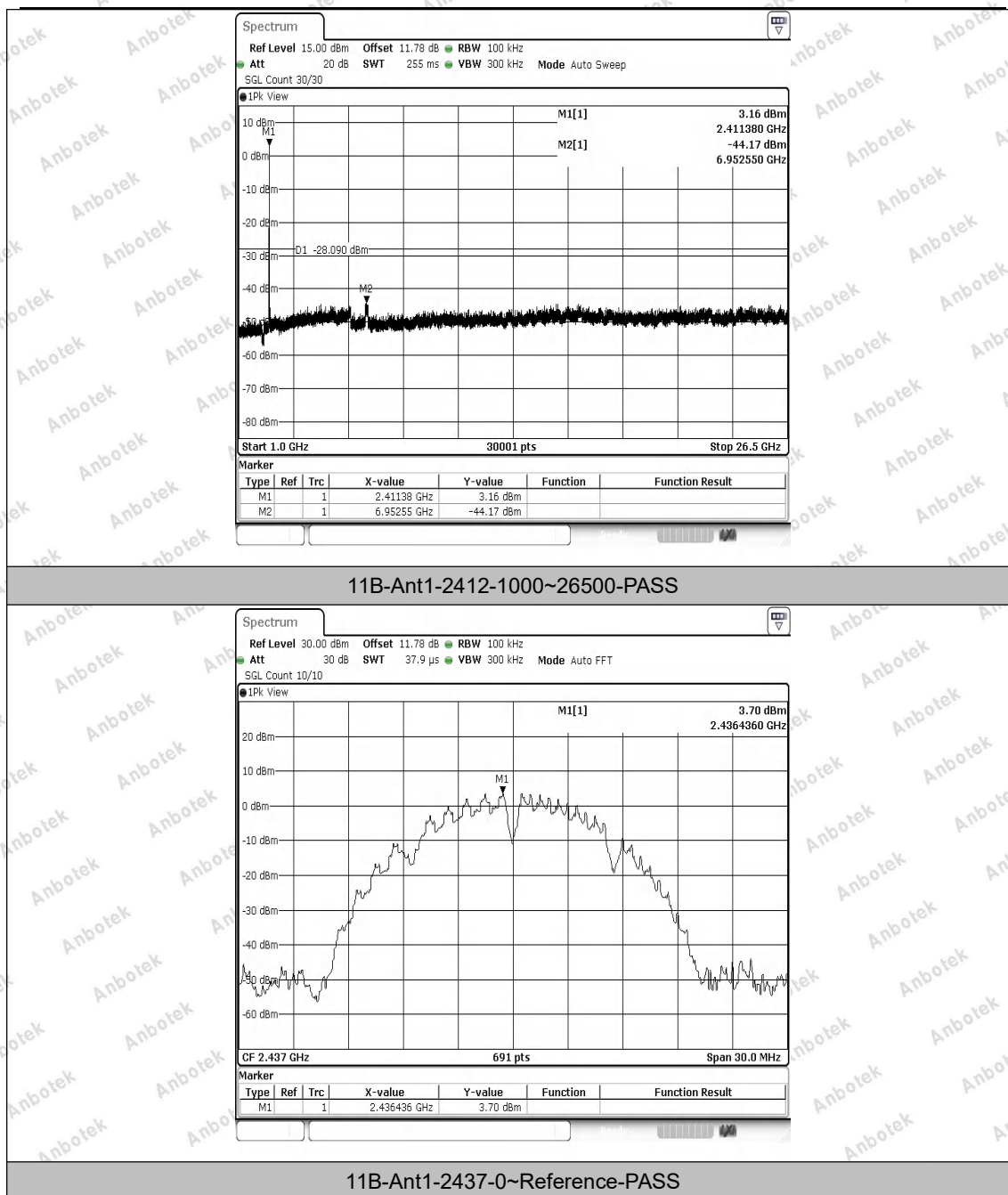
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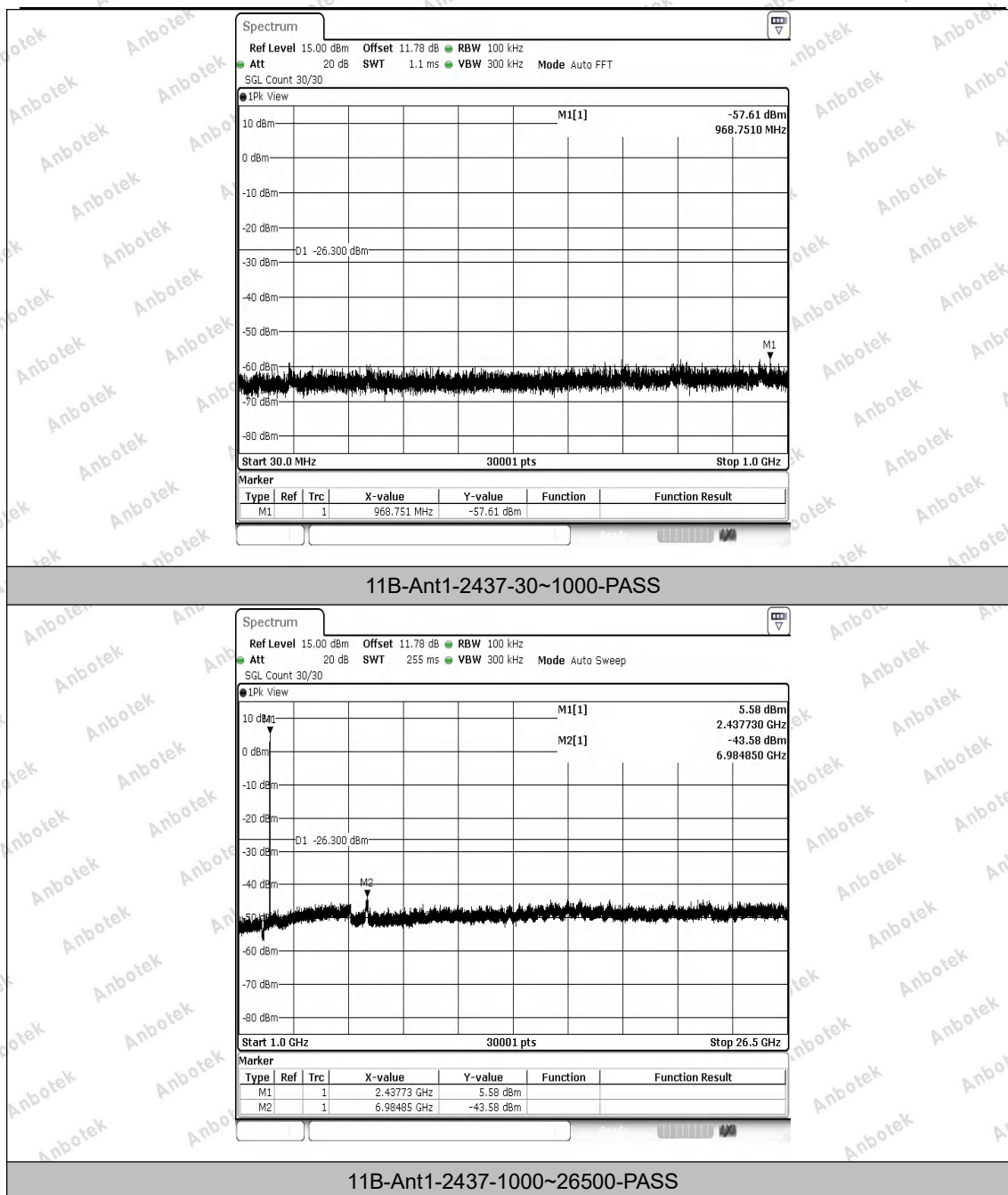
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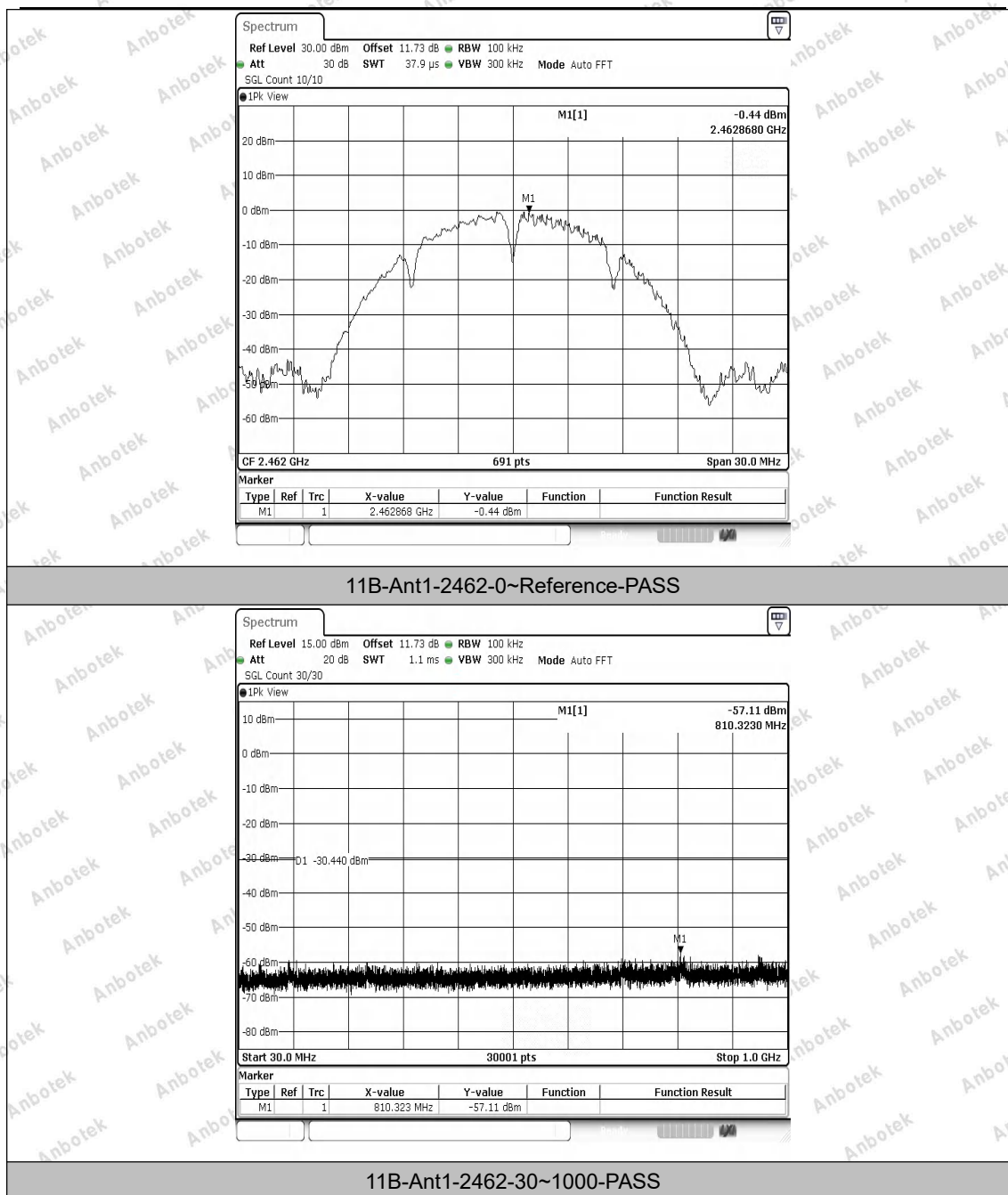


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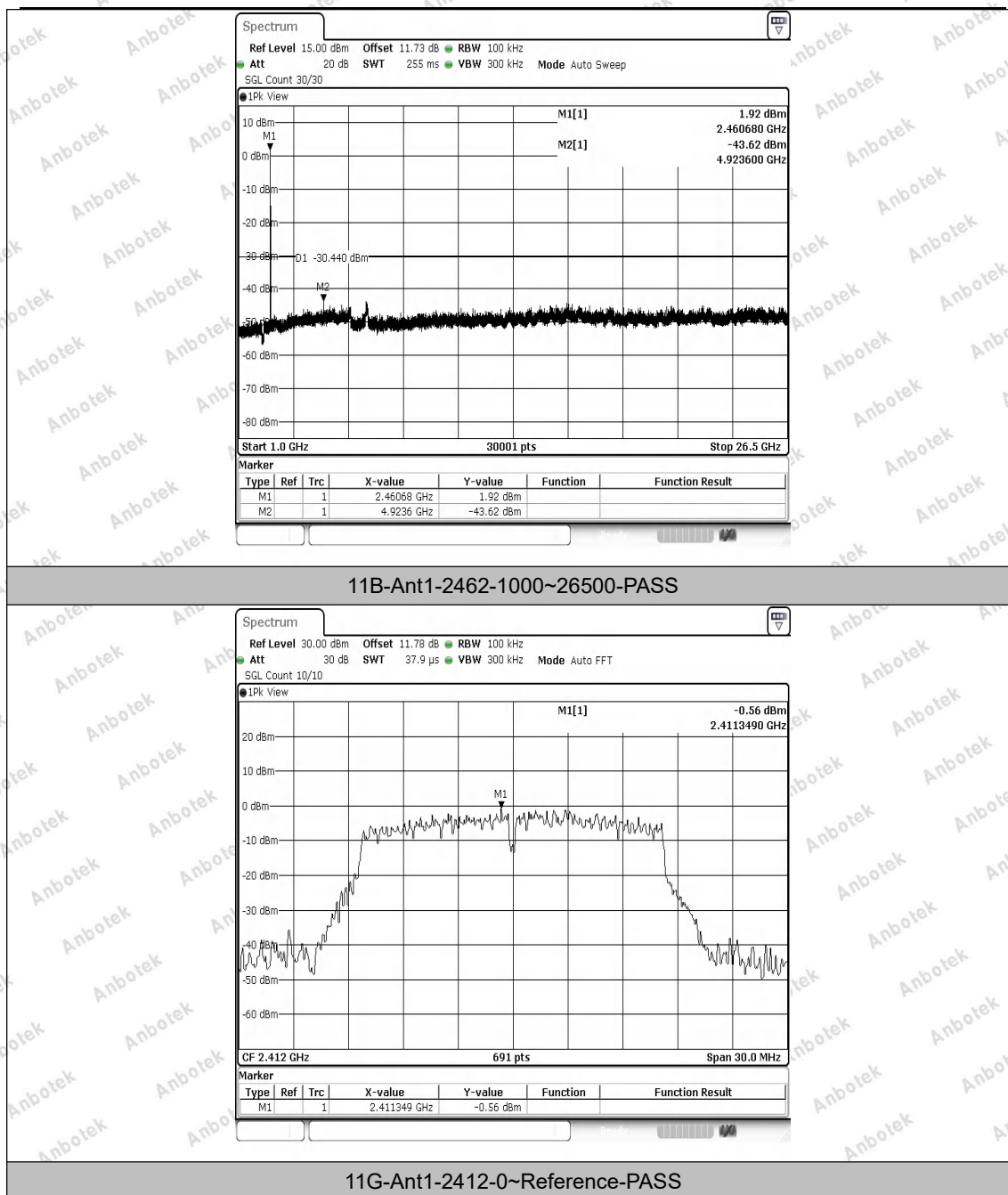
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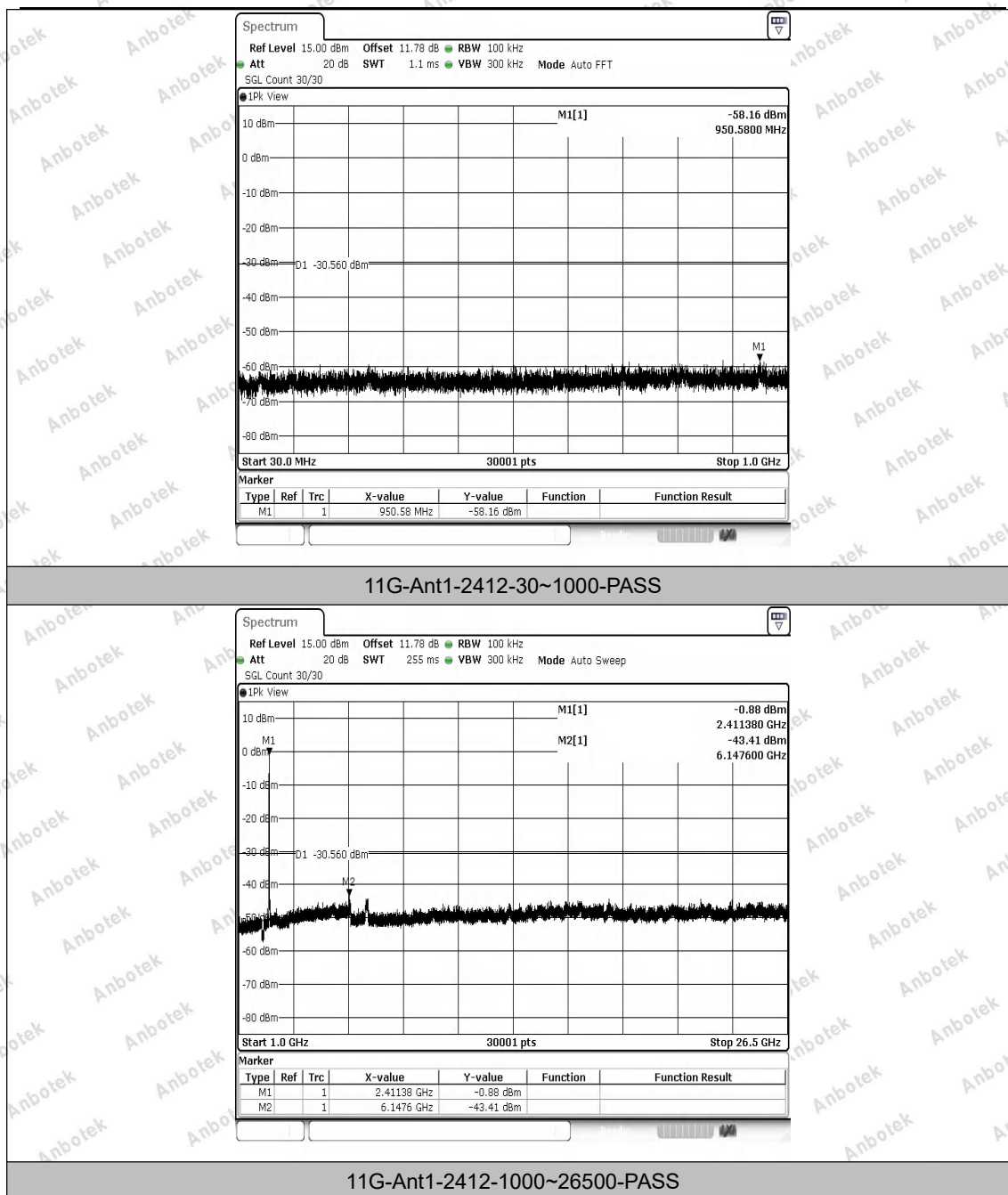
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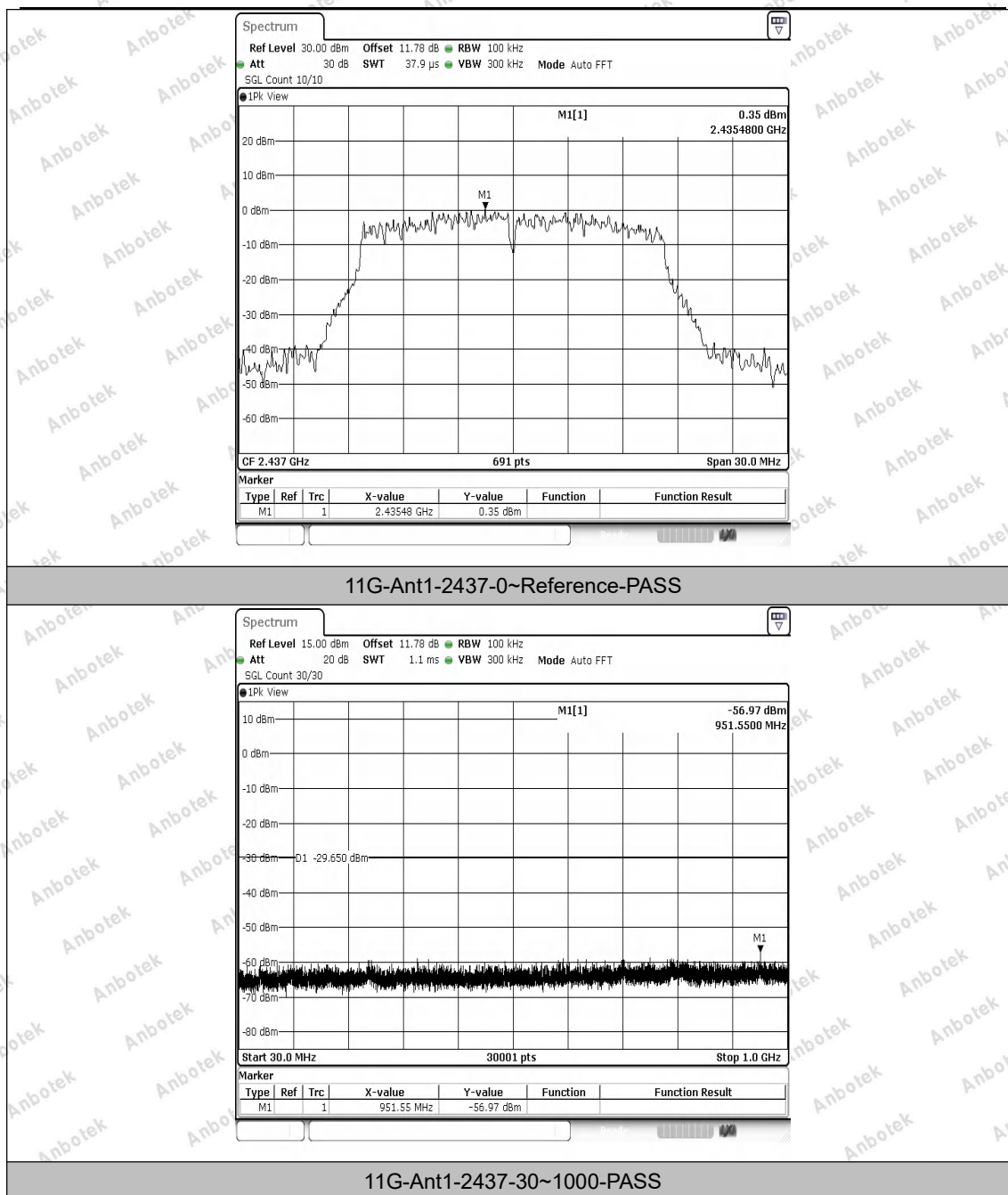
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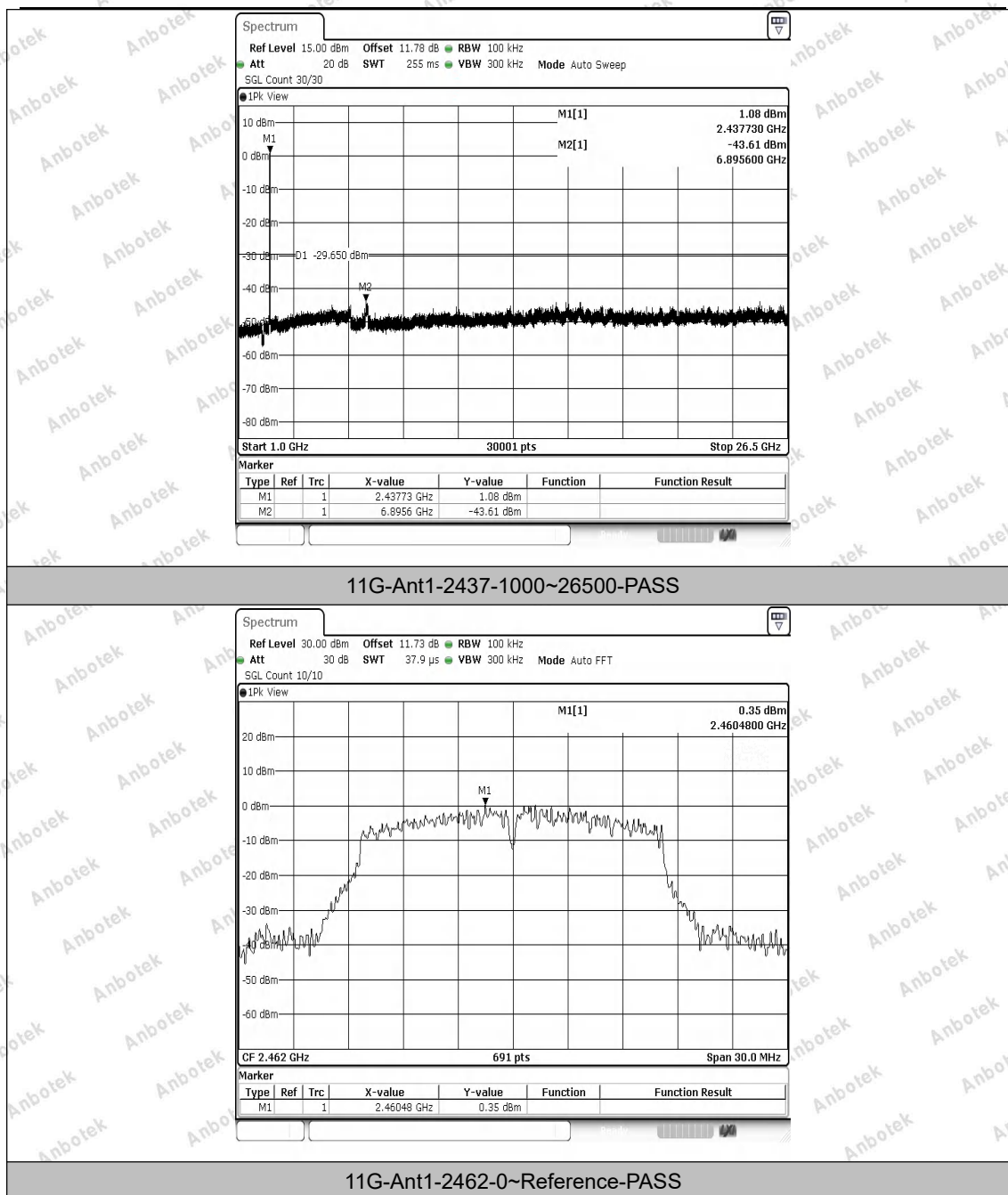
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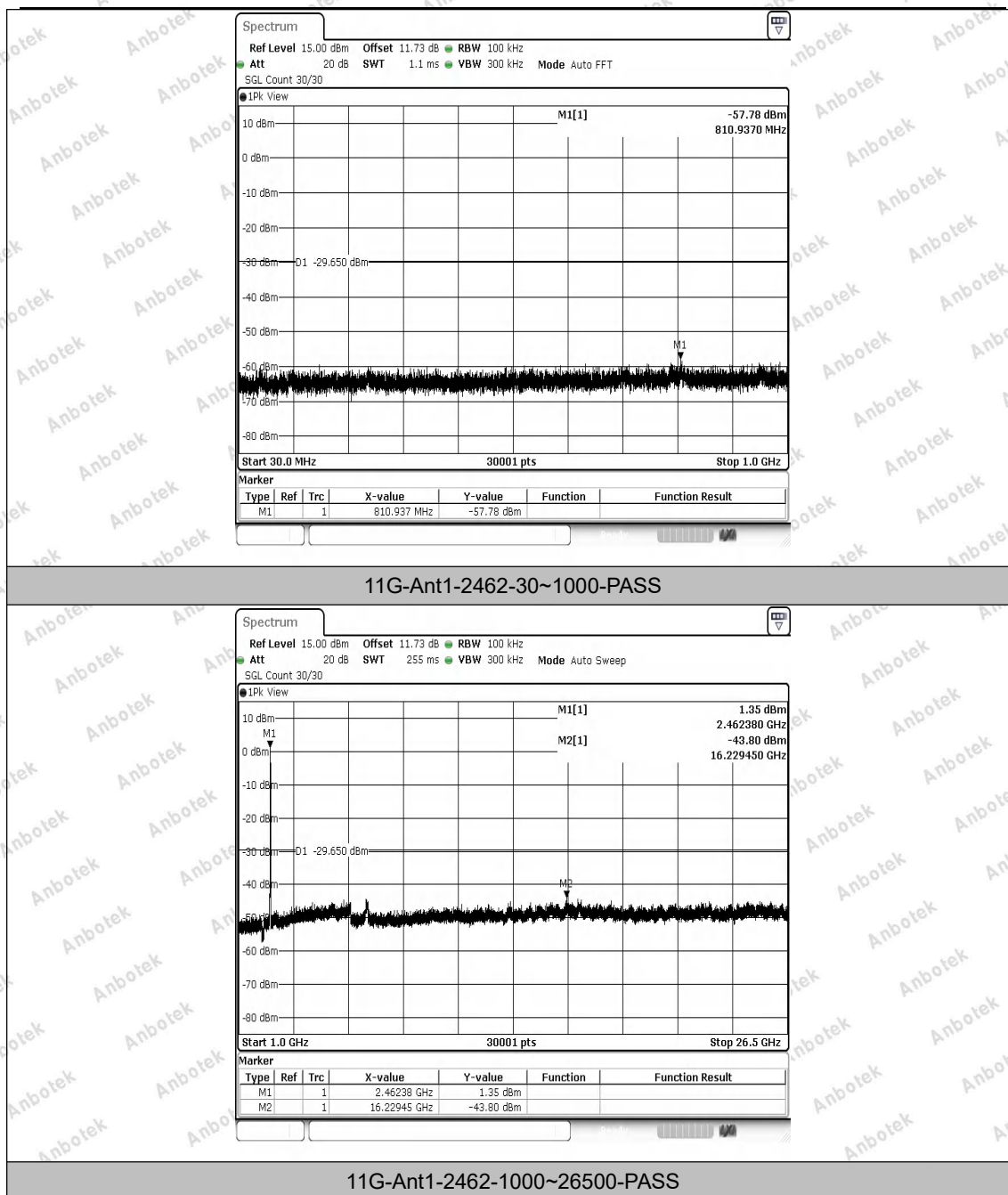


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