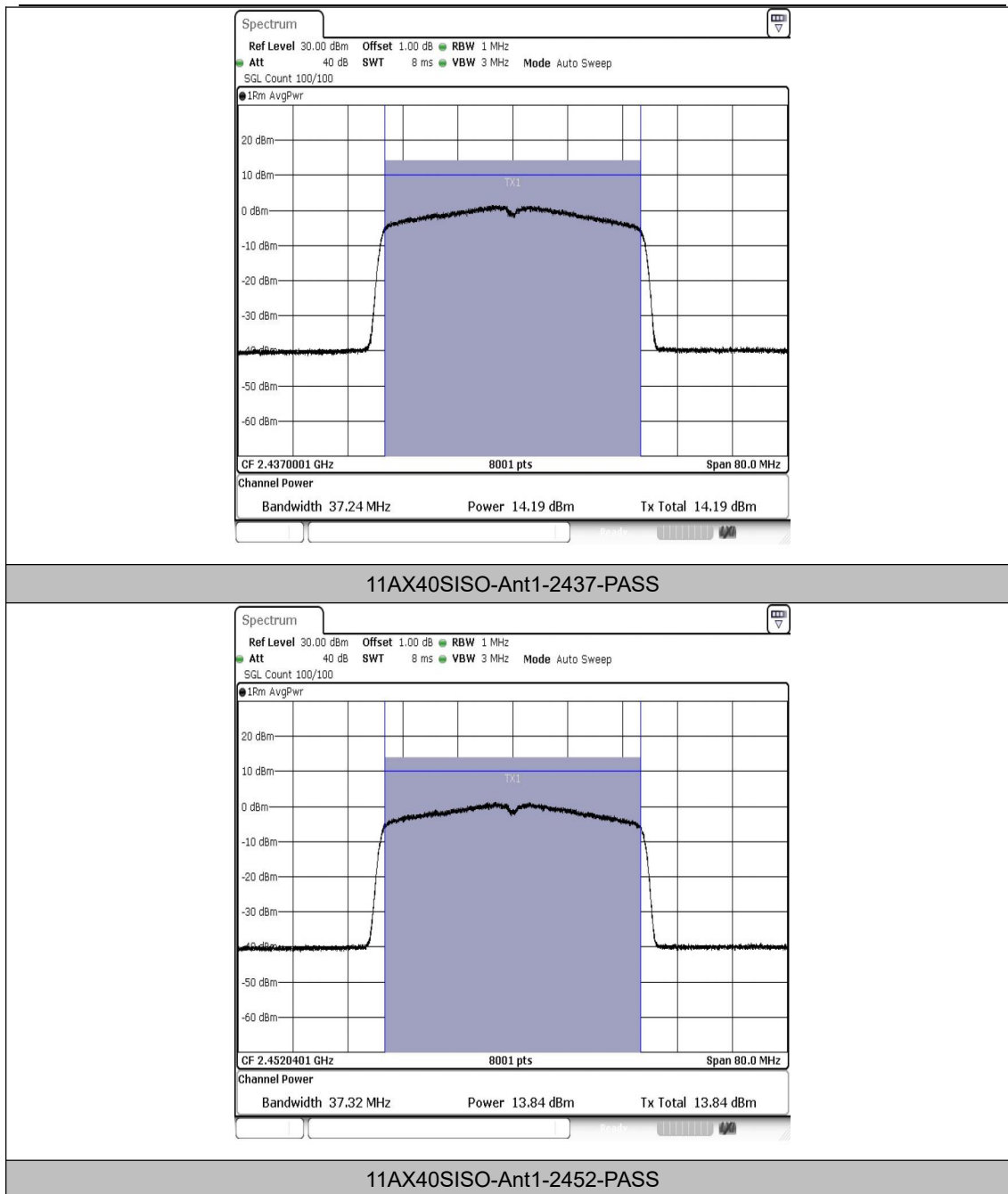




Appendix D: Maximum power spectral density

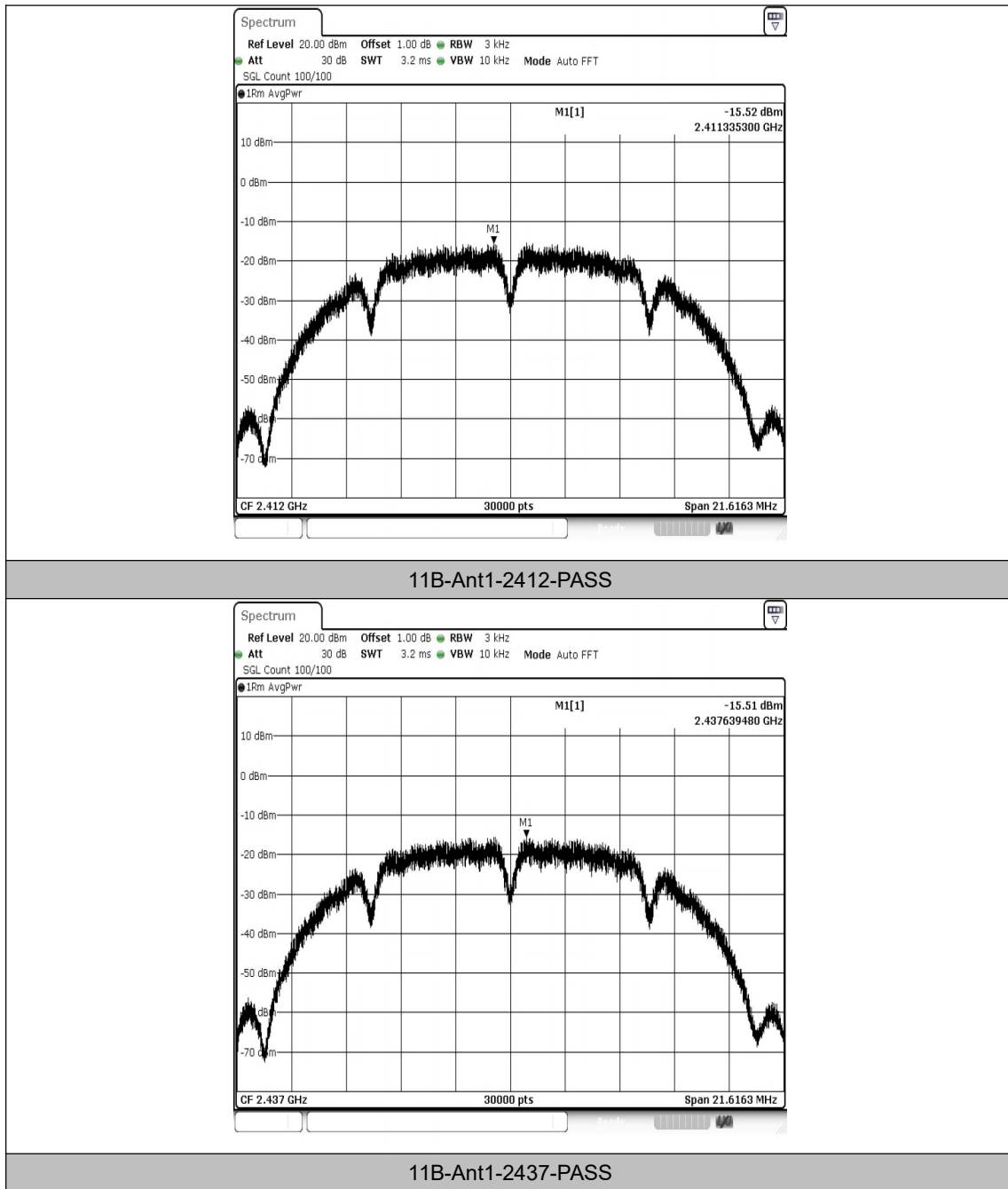
Test Result

Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/3kHz]	DC Factor [dB]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-15.52	0.00	-15.52	≤8.00	PASS
11B	Ant1	2437	-15.51	0.00	-15.51	≤8.00	PASS
11B	Ant1	2462	-16.52	0.00	-16.52	≤8.00	PASS
11G	Ant1	2412	-13.61	0.00	-13.61	≤8.00	PASS
11G	Ant1	2437	-13.7	0.00	-13.70	≤8.00	PASS
11G	Ant1	2462	-14.79	0.00	-14.79	≤8.00	PASS
11N20SISO	Ant1	2412	-12.28	0.00	-12.28	≤8.00	PASS
11N20SISO	Ant1	2437	-12.49	0.00	-12.49	≤8.00	PASS
11N20SISO	Ant1	2462	-13.05	0.00	-13.05	≤8.00	PASS
11N40SISO	Ant1	2422	-15.27	0.00	-15.27	≤8.00	PASS
11N40SISO	Ant1	2437	-15.59	0.00	-15.59	≤8.00	PASS
11N40SISO	Ant1	2452	-15.93	0.00	-15.93	≤8.00	PASS
11AX20SISO	Ant1	2412	-12.34	0.00	-12.34	≤8.00	PASS
11AX20SISO	Ant1	2437	-12.42	0.00	-12.42	≤8.00	PASS
11AX20SISO	Ant1	2462	-13.22	0.00	-13.22	≤8.00	PASS
11AX40SISO	Ant1	2422	-14.78	0.00	-14.78	≤8.00	PASS
11AX40SISO	Ant1	2437	-15.1	0.00	-15.10	≤8.00	PASS
11AX40SISO	Ant1	2452	-15.54	0.00	-15.54	≤8.00	PASS

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



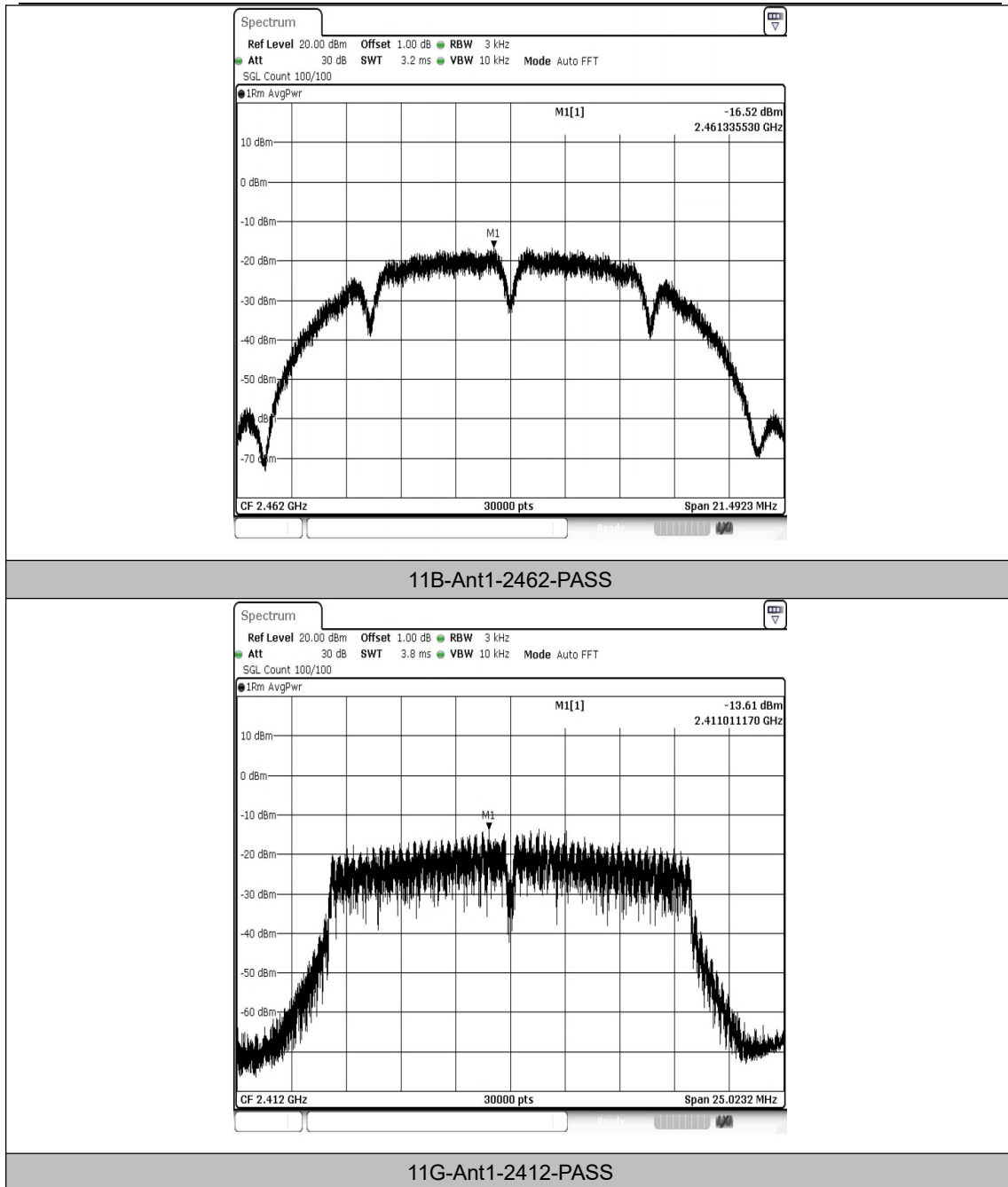
Test Graphs

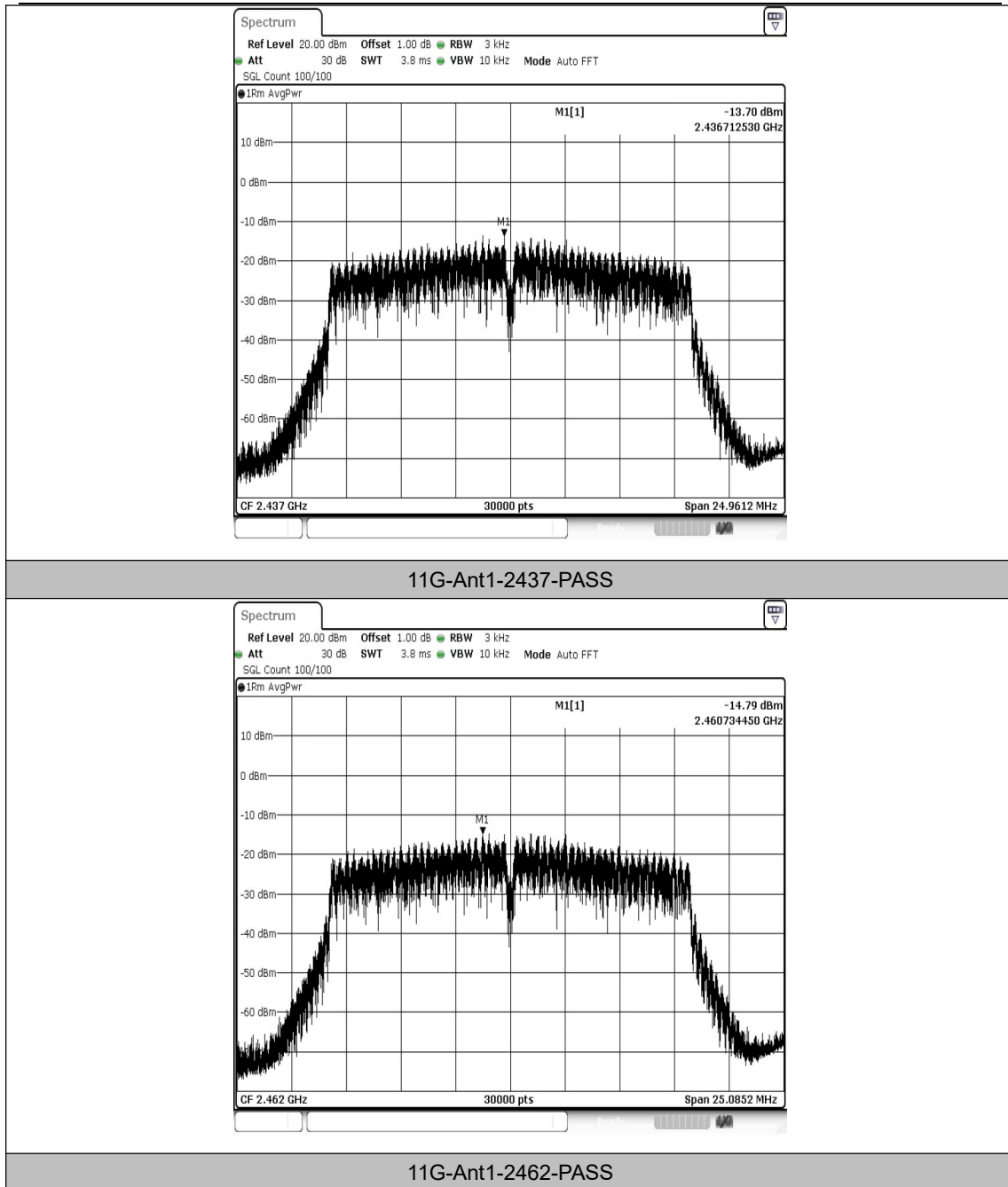


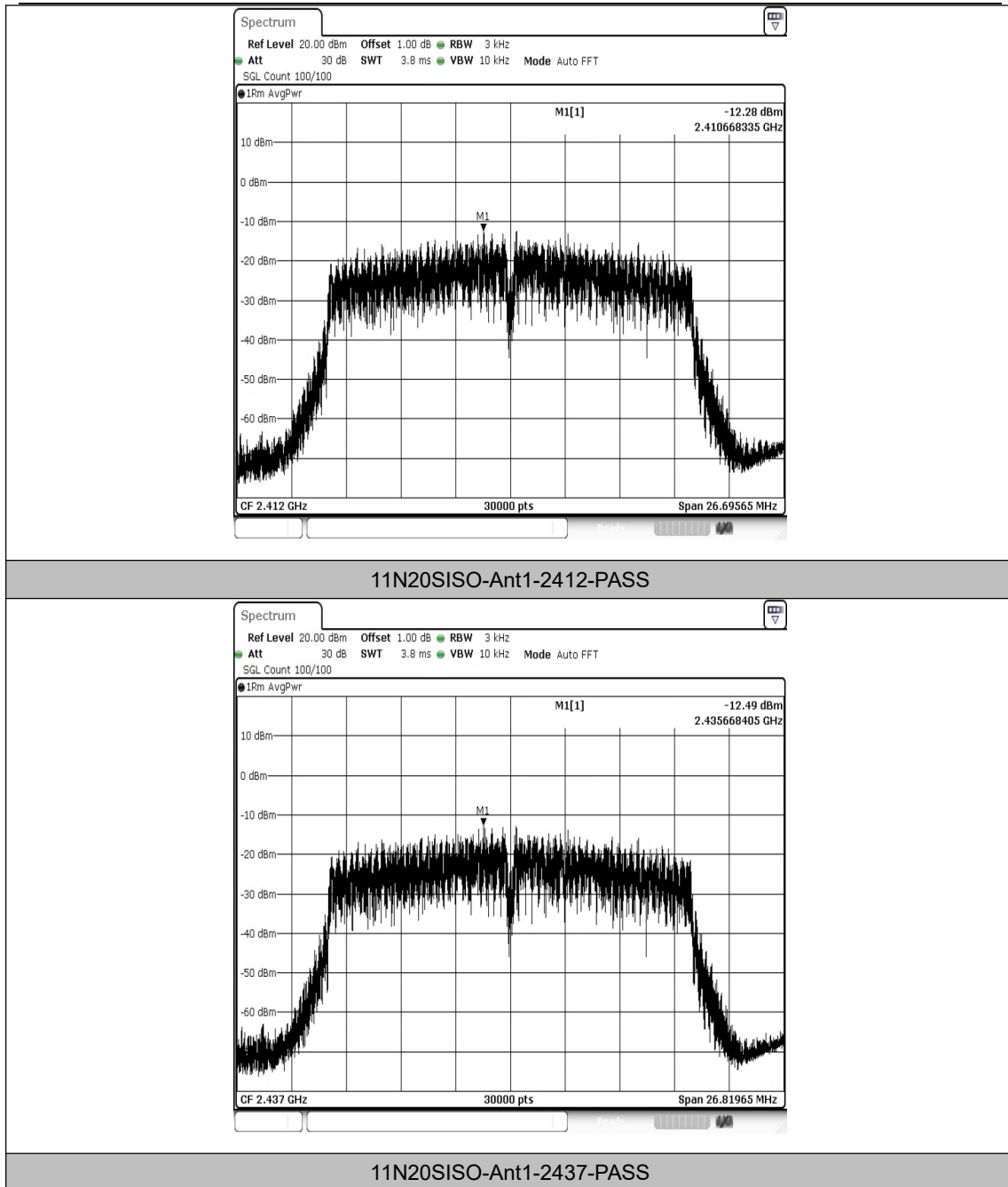
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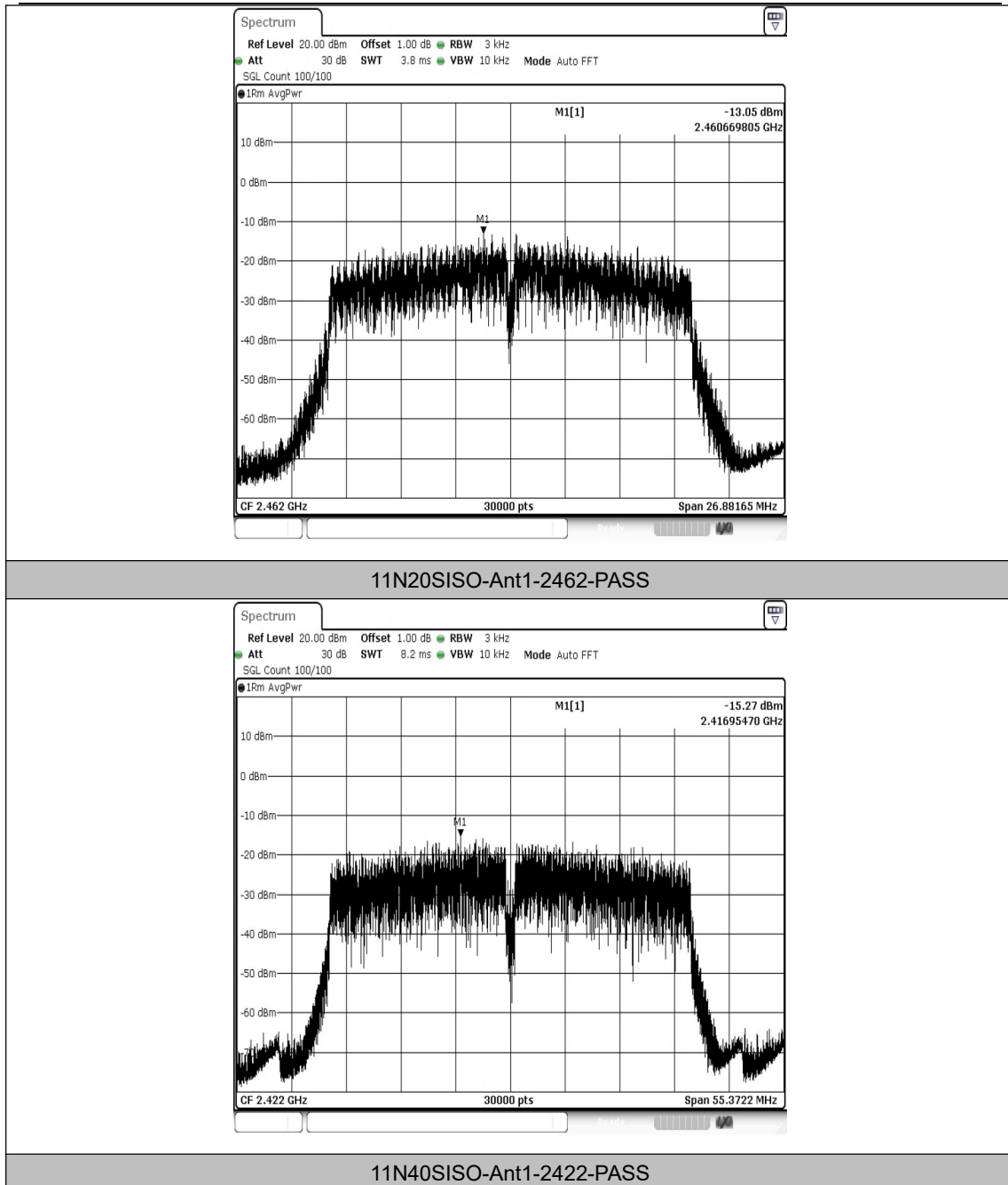


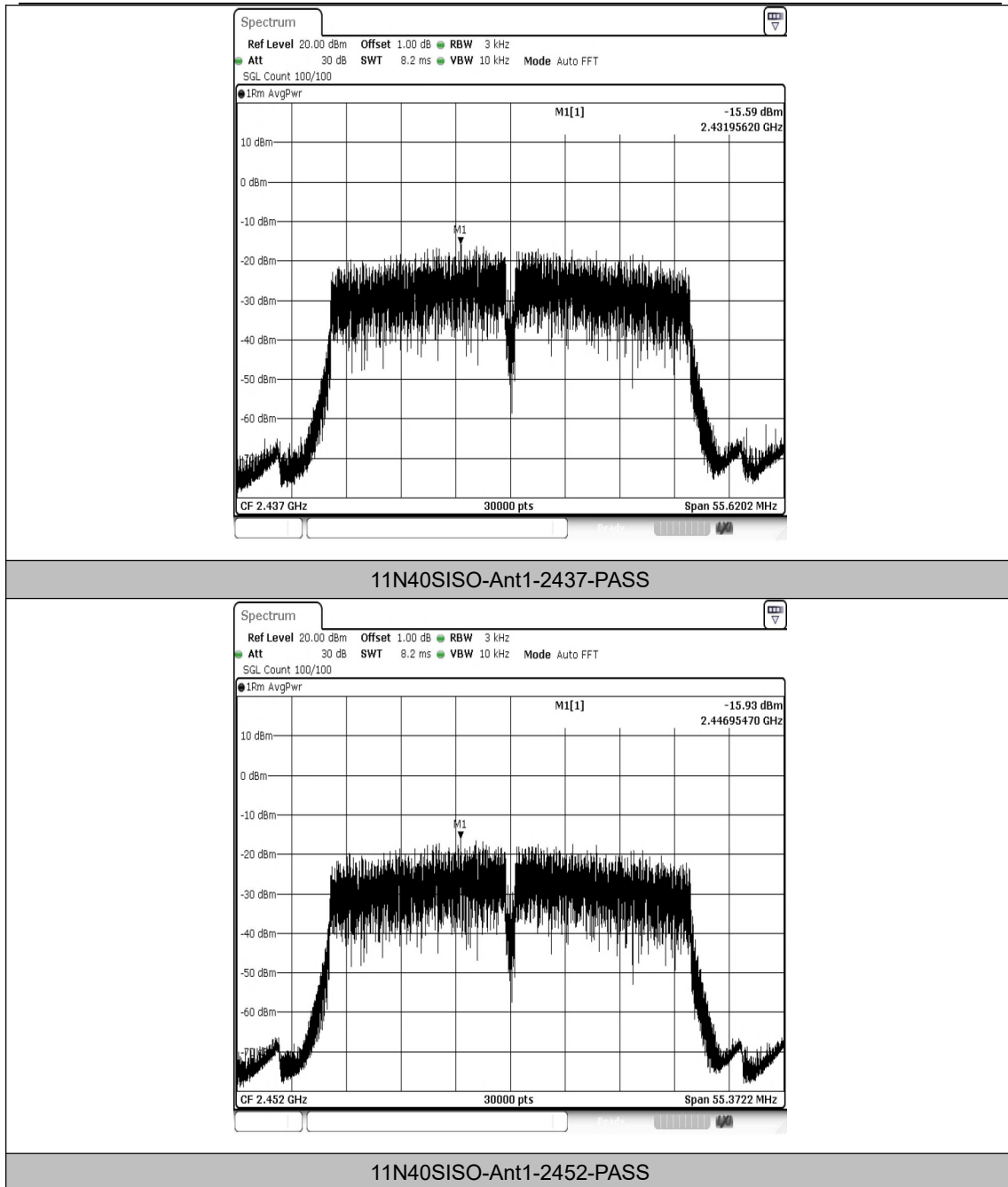


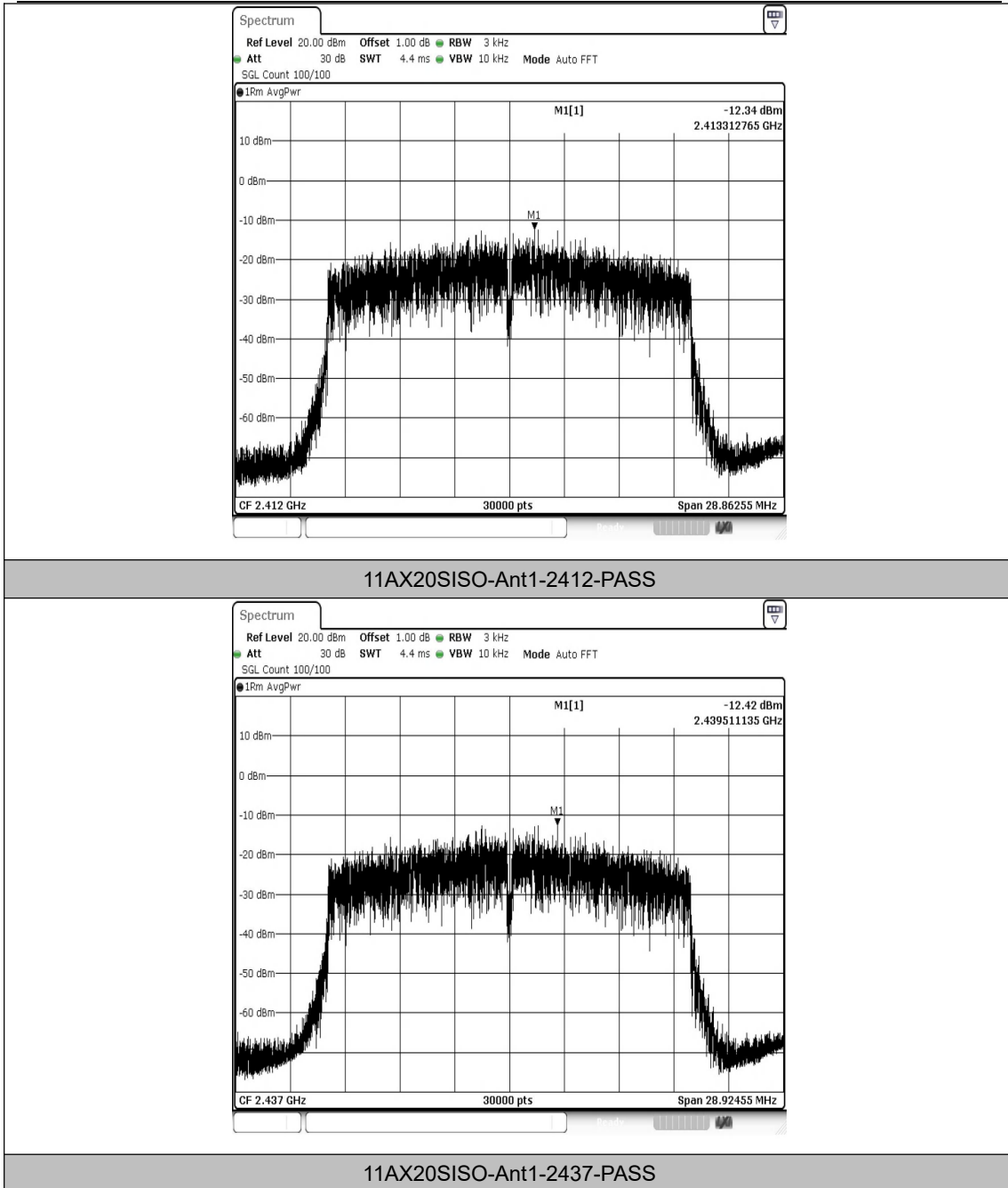
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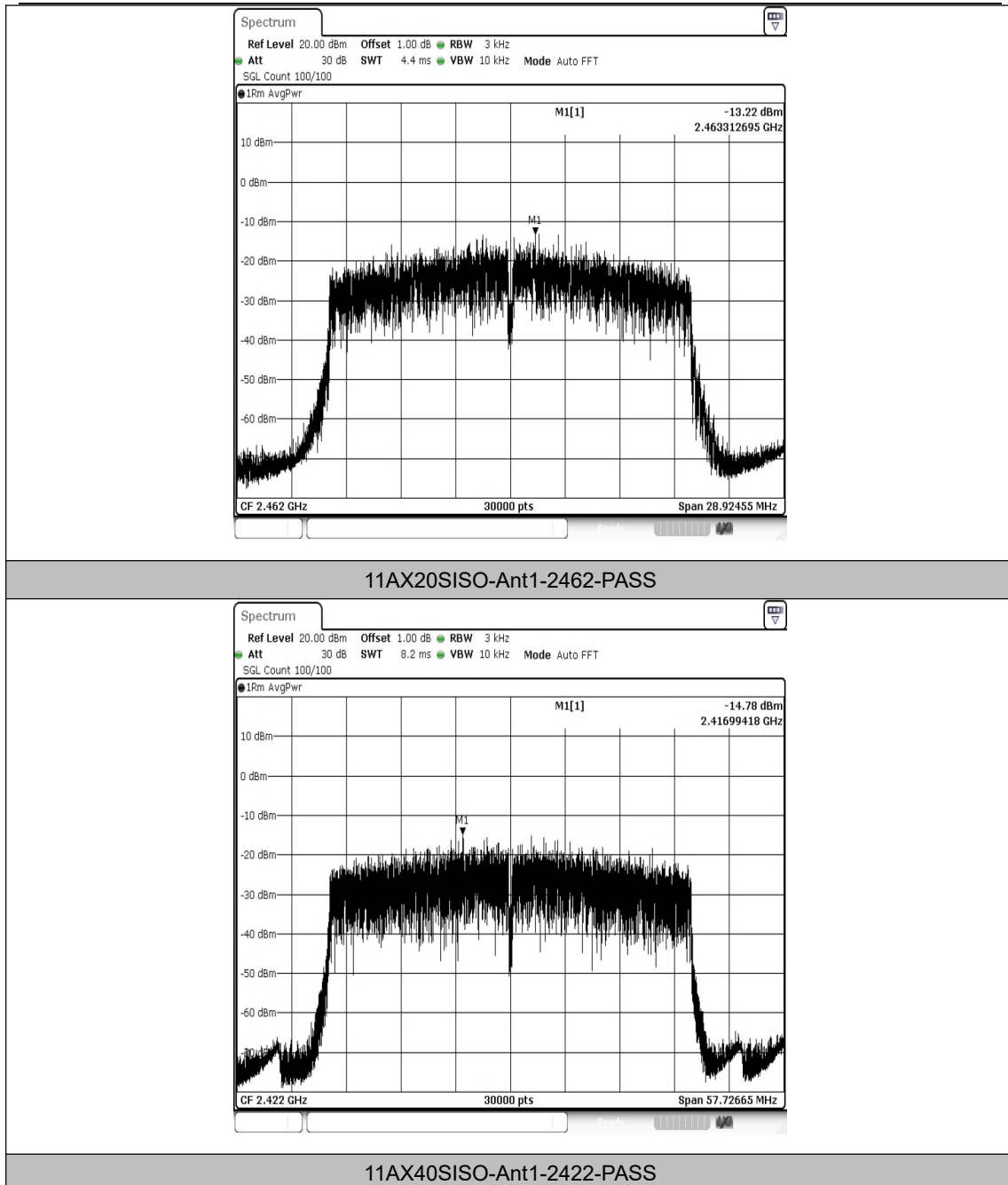




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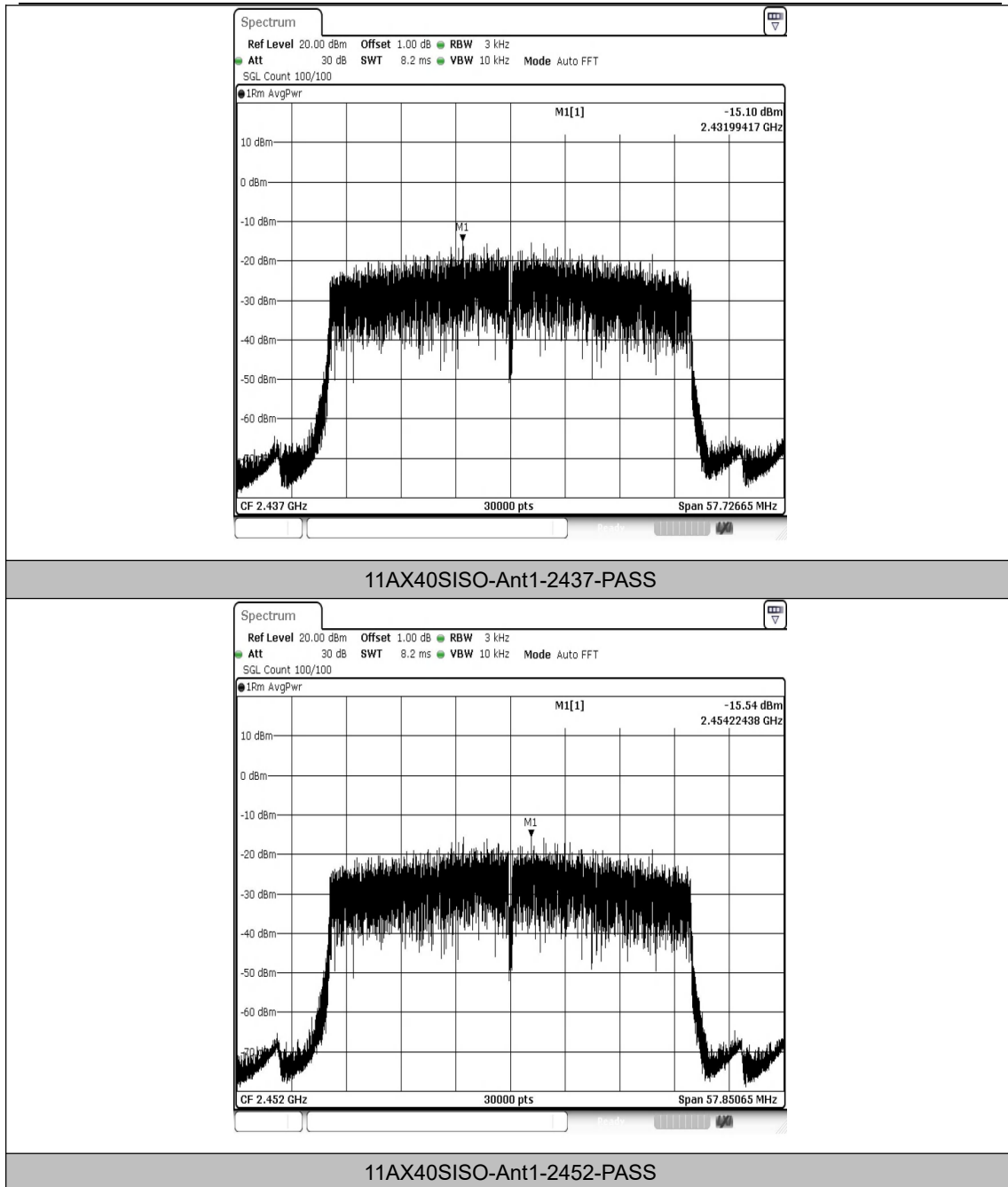
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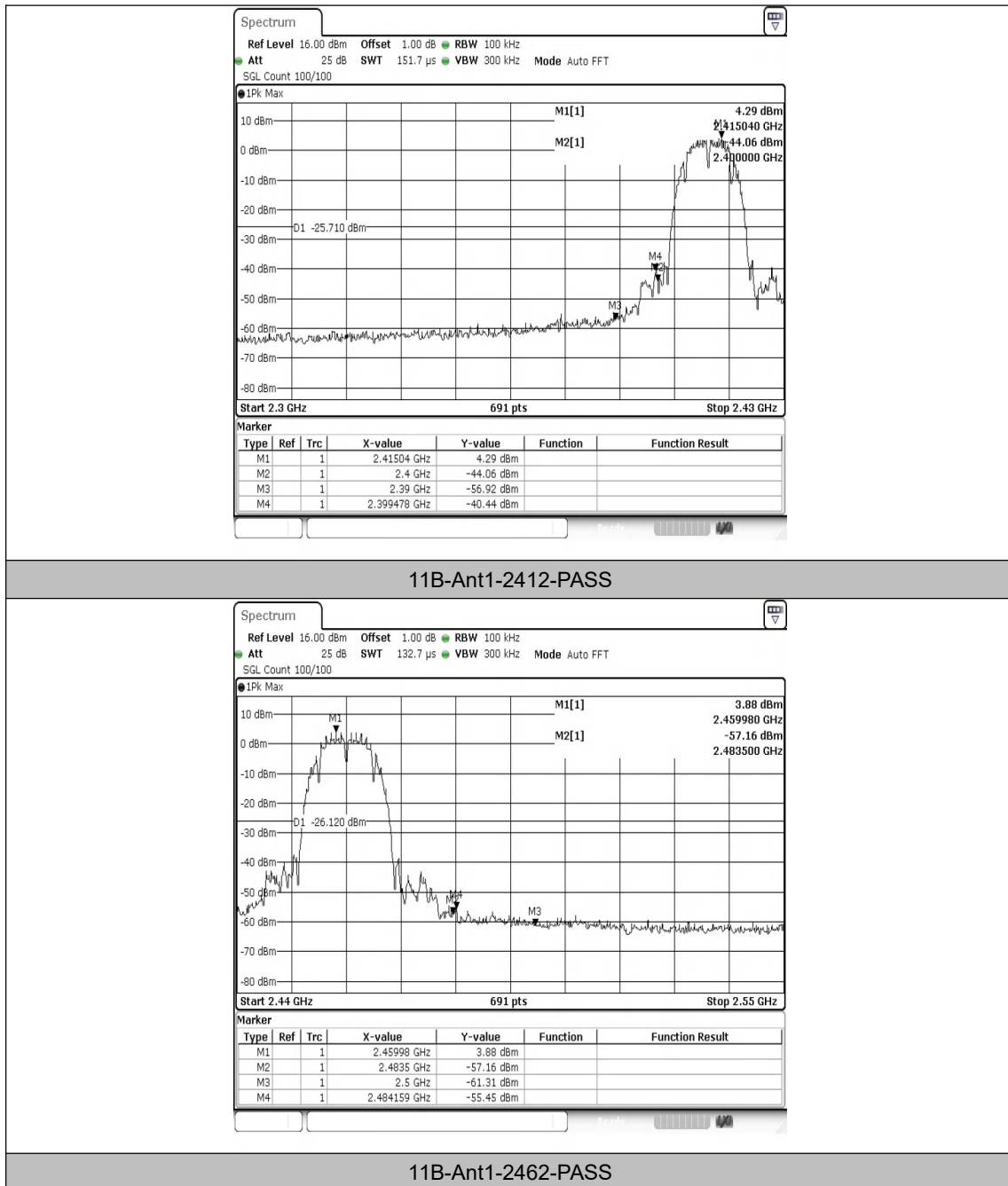
Appendix E: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.29	-40.44	≤-25.71	PASS
11B	Ant1	High	2462	3.88	-55.45	≤-26.12	PASS
11G	Ant1	Low	2412	4.20	-44.55	≤-25.8	PASS
11G	Ant1	High	2462	3.95	-48.94	≤-26.05	PASS
11N20SISO	Ant1	Low	2412	4.99	-45.11	≤-25.01	PASS
11N20SISO	Ant1	High	2462	4.43	-53.36	≤-25.57	PASS
11N40SISO	Ant1	Low	2422	1.72	-46.65	≤-28.28	PASS
11N40SISO	Ant1	High	2452	1.45	-48.86	≤-28.55	PASS
11AX20SISO	Ant1	Low	2412	4.79	-46.99	≤-25.21	PASS
11AX20SISO	Ant1	High	2462	4.14	-51.46	≤-25.86	PASS
11AX40SISO	Ant1	Low	2422	1.77	-46.43	≤-28.23	PASS
11AX40SISO	Ant1	High	2452	1.09	-48.59	≤-28.91	PASS

Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

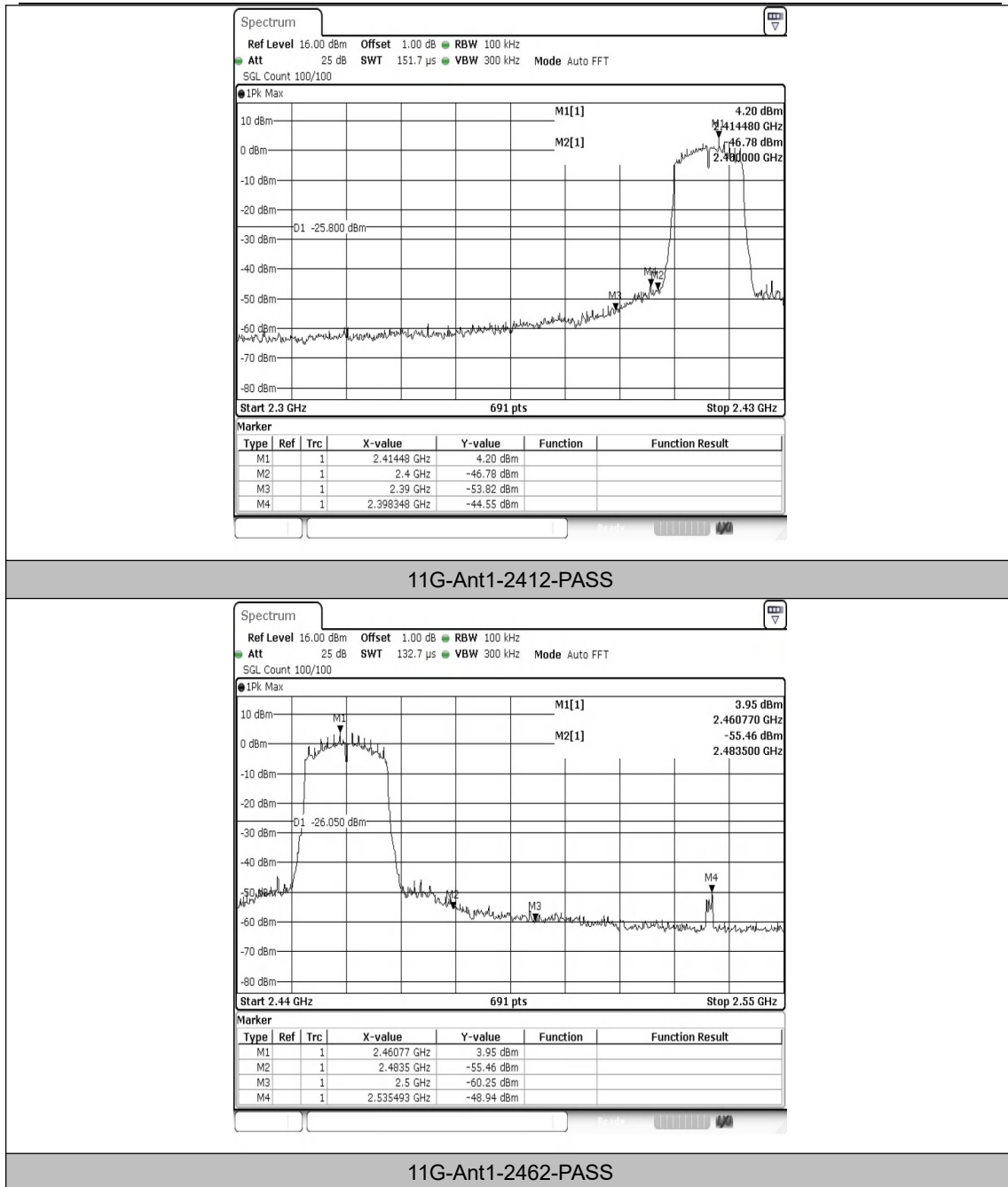
Test Graphs

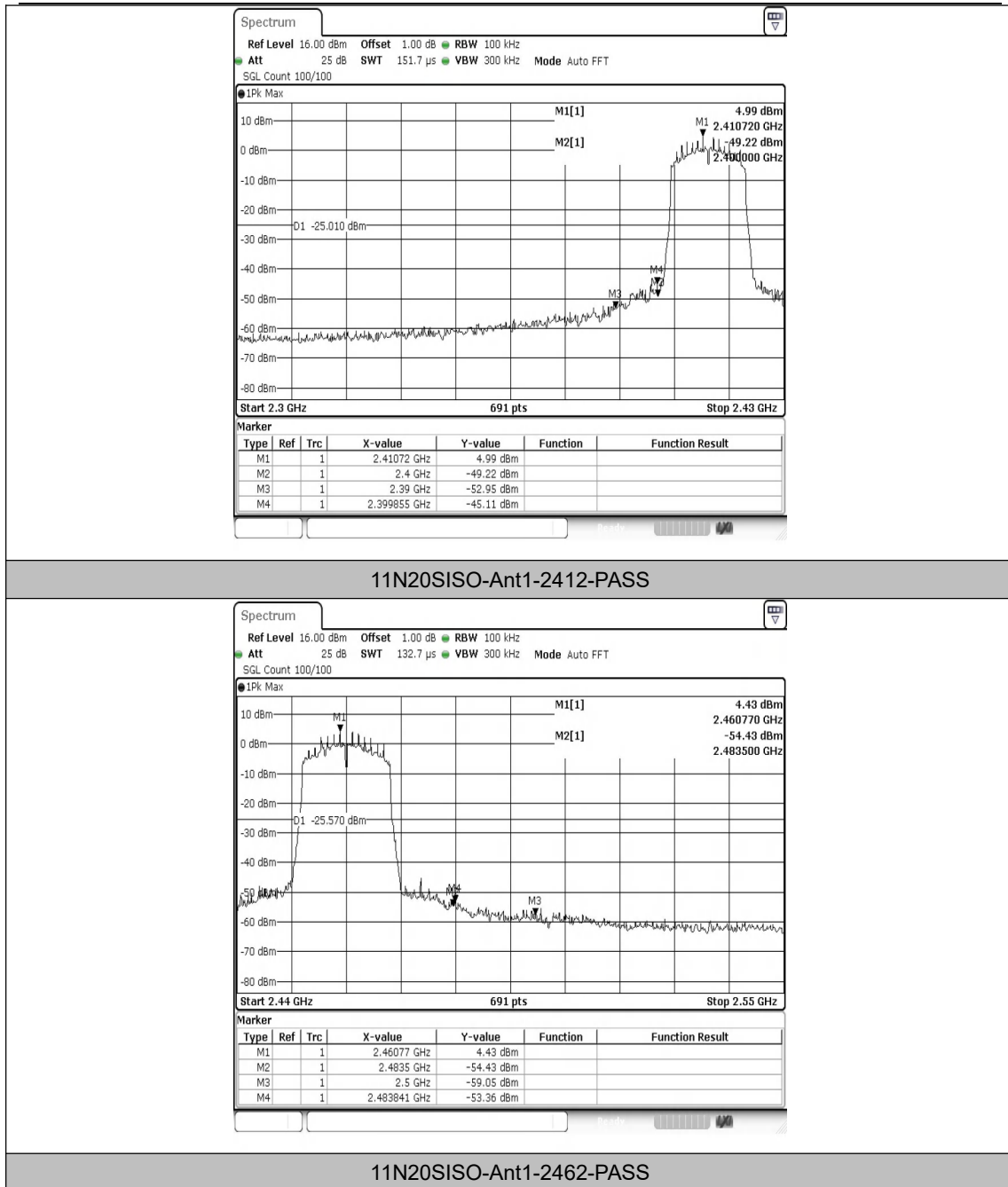


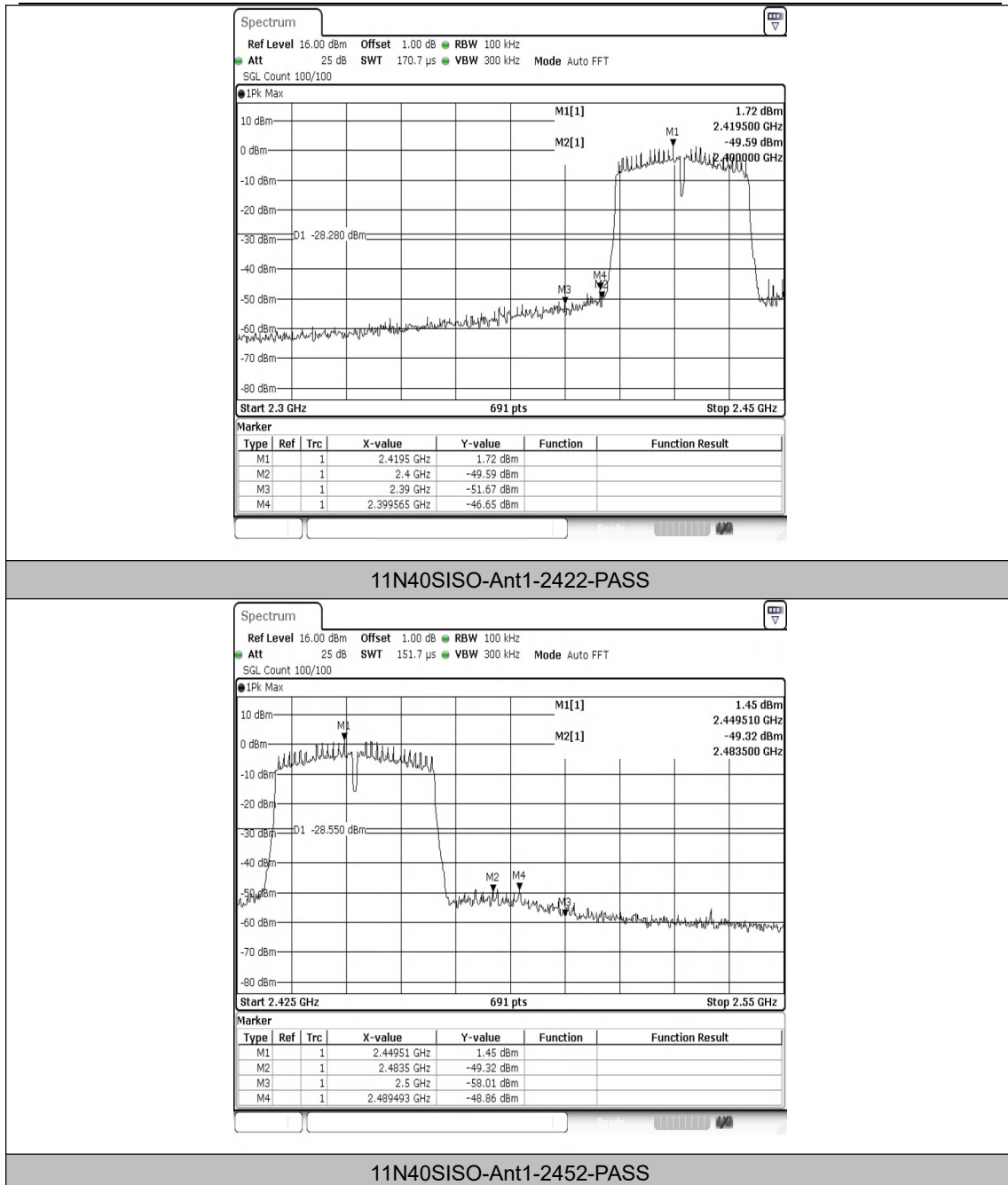
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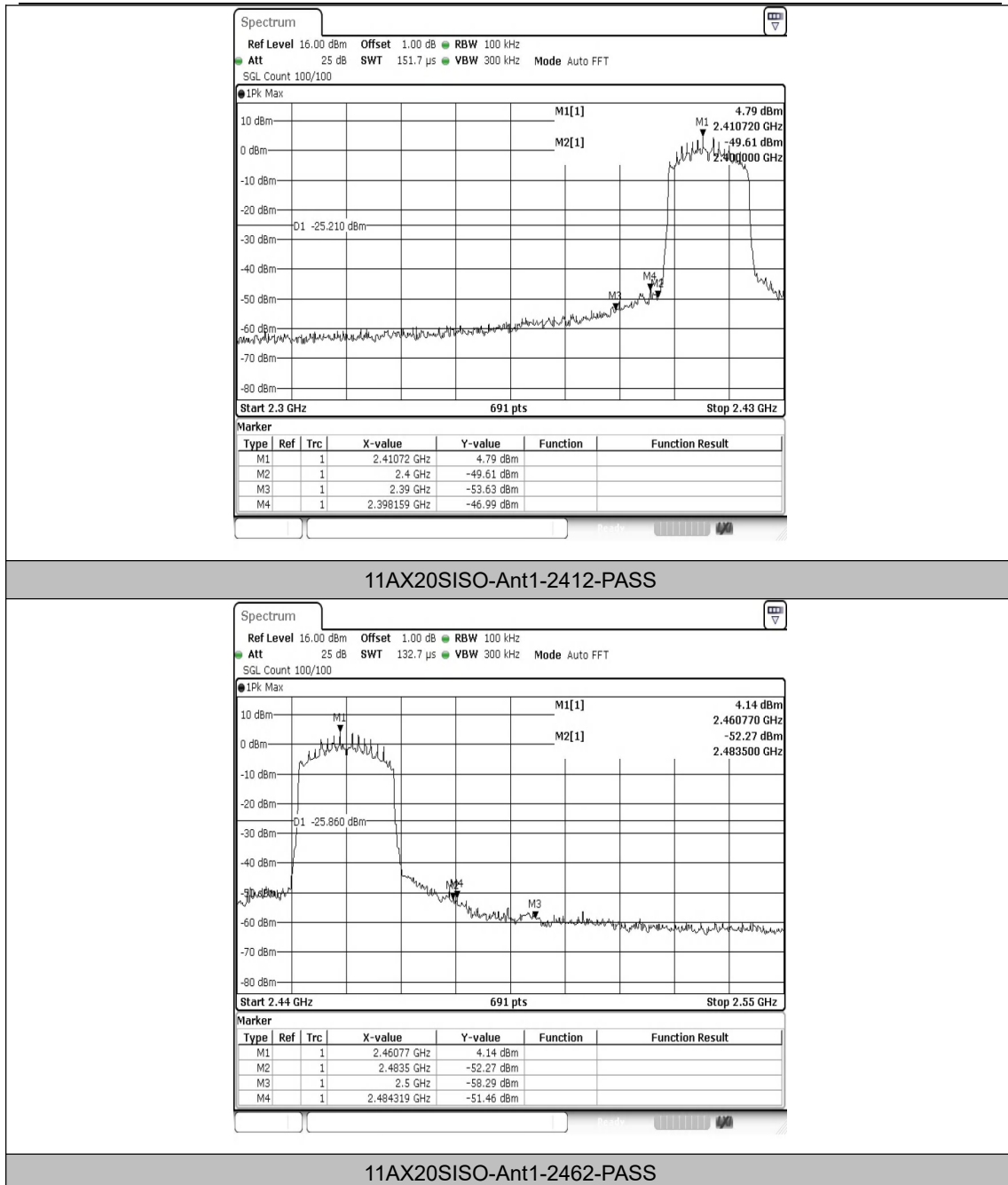
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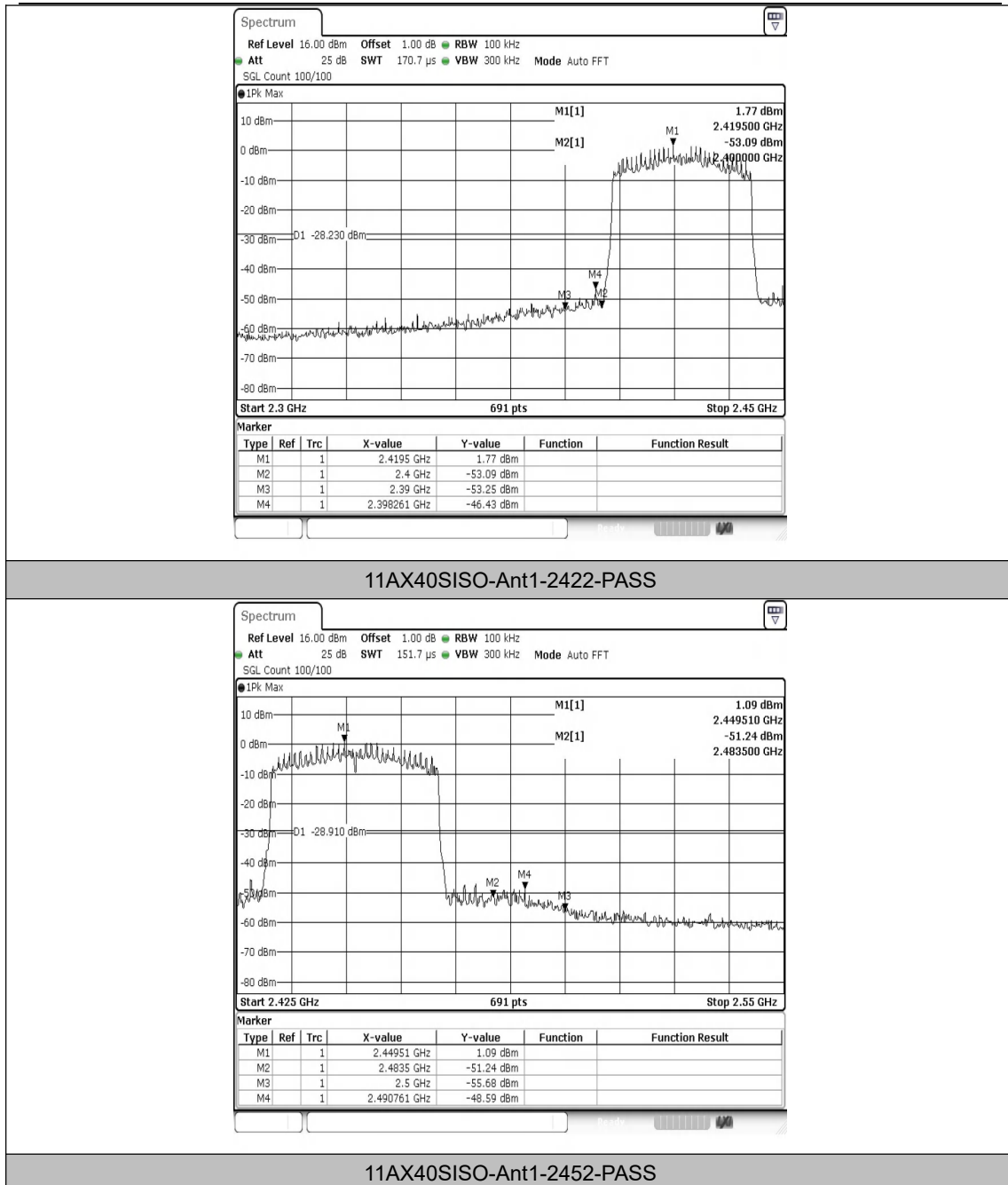
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Appendix F: Conducted Spurious Emission

Test Result

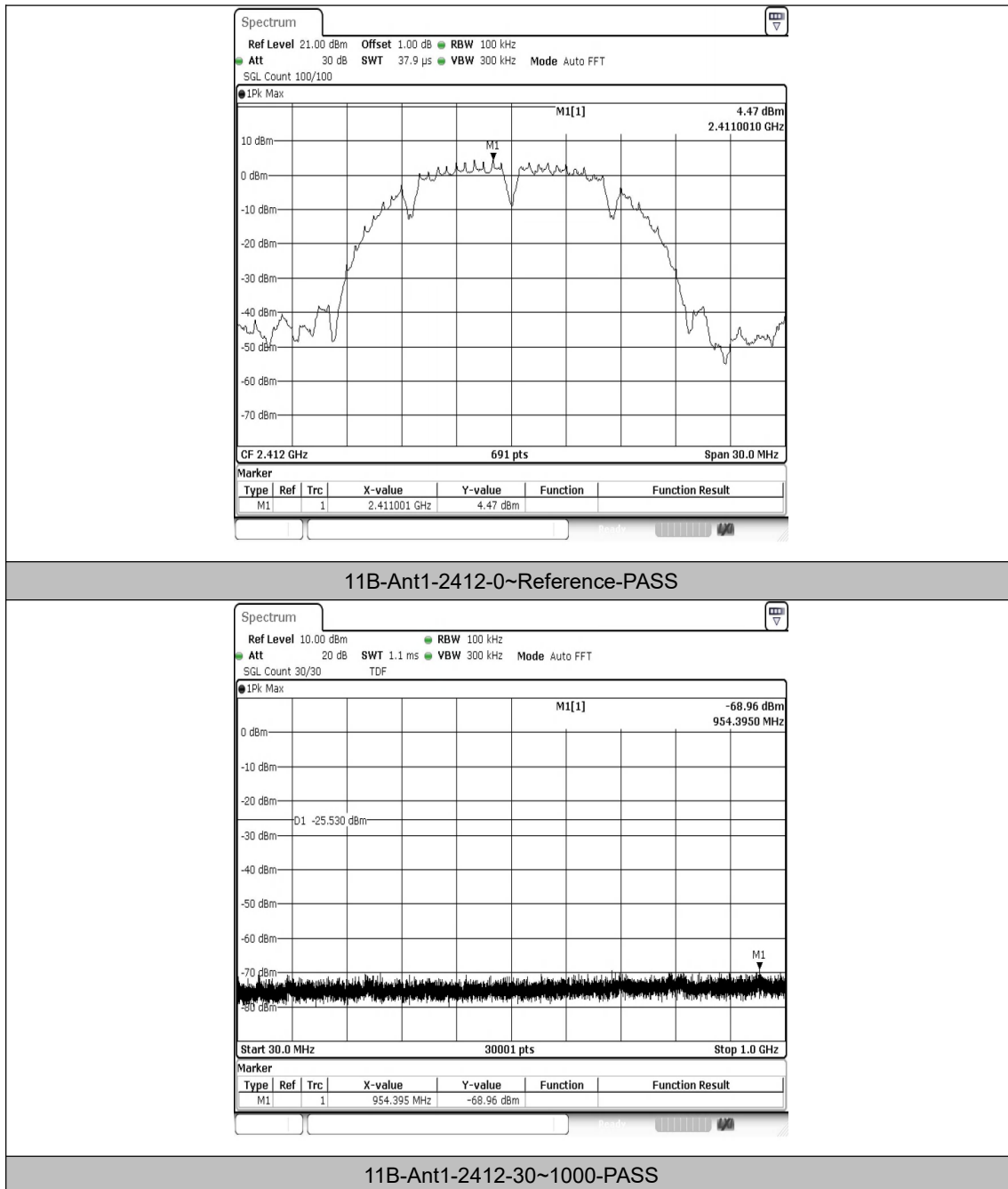
Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	4.47	4.47	---	PASS
11B	Ant1	2412	30~1000	4.47	-68.96	≤-25.53	PASS
11B	Ant1	2412	1000~26500	4.47	-46.71	≤-25.53	PASS
11B	Ant1	2437	0~Reference	3.97	3.97	---	PASS
11B	Ant1	2437	30~1000	3.97	-68.35	≤-26.03	PASS
11B	Ant1	2437	1000~26500	3.97	-49.32	≤-26.03	PASS
11B	Ant1	2462	0~Reference	3.55	3.55	---	PASS
11B	Ant1	2462	30~1000	3.55	-68.7	≤-26.45	PASS
11B	Ant1	2462	1000~26500	3.55	-50.11	≤-26.45	PASS
11G	Ant1	2412	0~Reference	4.65	4.65	---	PASS
11G	Ant1	2412	30~1000	4.65	-67.9	≤-25.35	PASS
11G	Ant1	2412	1000~26500	4.65	-54.42	≤-25.35	PASS
11G	Ant1	2437	0~Reference	4.45	4.45	---	PASS
11G	Ant1	2437	30~1000	4.45	-69.25	≤-25.55	PASS
11G	Ant1	2437	1000~26500	4.45	-47.31	≤-25.55	PASS
11G	Ant1	2462	0~Reference	4.39	4.39	---	PASS
11G	Ant1	2462	30~1000	4.39	-69.03	≤-25.61	PASS
11G	Ant1	2462	1000~26500	4.39	-49.4	≤-25.61	PASS
11N20SISO	Ant1	2412	0~Reference	5.08	5.08	---	PASS
11N20SISO	Ant1	2412	30~1000	5.08	-69.2	≤-24.92	PASS
11N20SISO	Ant1	2412	1000~26500	5.08	-48.12	≤-24.92	PASS
11N20SISO	Ant1	2437	0~Reference	4.47	4.47	---	PASS
11N20SISO	Ant1	2437	30~1000	4.47	-69.33	≤-25.53	PASS
11N20SISO	Ant1	2437	1000~26500	4.47	-46.28	≤-25.53	PASS
11N20SISO	Ant1	2462	0~Reference	3.91	3.91	---	PASS
11N20SISO	Ant1	2462	30~1000	3.91	-68.91	≤-26.09	PASS
11N20SISO	Ant1	2462	1000~26500	3.91	-55.11	≤-26.09	PASS
11N40SISO	Ant1	2422	0~Reference	1.88	1.88	---	PASS
11N40SISO	Ant1	2422	30~1000	1.88	-68.83	≤-28.12	PASS
11N40SISO	Ant1	2422	1000~26500	1.88	-54.64	≤-28.12	PASS
11N40SISO	Ant1	2437	0~Reference	1.59	1.59	---	PASS
11N40SISO	Ant1	2437	30~1000	1.59	-68.45	≤-28.41	PASS
11N40SISO	Ant1	2437	1000~26500	1.59	-54.95	≤-28.41	PASS
11N40SISO	Ant1	2452	0~Reference	1.00	1.00	---	PASS
11N40SISO	Ant1	2452	30~1000	1.00	-68.72	≤-29	PASS
11N40SISO	Ant1	2452	1000~26500	1.00	-53.89	≤-29	PASS
11AX20SISO	Ant1	2412	0~Reference	4.41	4.41	---	PASS



11AX20SISO	Ant1	2412	30~1000	4.41	-68.89	≤-25.59	PASS
11AX20SISO	Ant1	2412	1000~26500	4.41	-54.67	≤-25.59	PASS
11AX20SISO	Ant1	2437	0~Reference	4.20	4.20	---	PASS
11AX20SISO	Ant1	2437	30~1000	4.20	-69.06	≤-25.8	PASS
11AX20SISO	Ant1	2437	1000~26500	4.20	-55.31	≤-25.8	PASS
11AX20SISO	Ant1	2462	0~Reference	3.15	3.15	---	PASS
11AX20SISO	Ant1	2462	30~1000	3.15	-69.14	≤-26.85	PASS
11AX20SISO	Ant1	2462	1000~26500	3.15	-54.79	≤-26.85	PASS
11AX40SISO	Ant1	2422	0~Reference	1.36	1.36	---	PASS
11AX40SISO	Ant1	2422	30~1000	1.36	-69.29	≤-28.64	PASS
11AX40SISO	Ant1	2422	1000~26500	1.36	-54.77	≤-28.64	PASS
11AX40SISO	Ant1	2437	0~Reference	1.25	1.25	---	PASS
11AX40SISO	Ant1	2437	30~1000	1.25	-68.22	≤-28.75	PASS
11AX40SISO	Ant1	2437	1000~26500	1.25	-50.59	≤-28.75	PASS
11AX40SISO	Ant1	2452	0~Reference	1.04	1.04	---	PASS
11AX40SISO	Ant1	2452	30~1000	1.04	-68.7	≤-28.96	PASS
11AX40SISO	Ant1	2452	1000~26500	1.04	-53.91	≤-28.96	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'TDF' of the Spectrum Analyzer during the test.

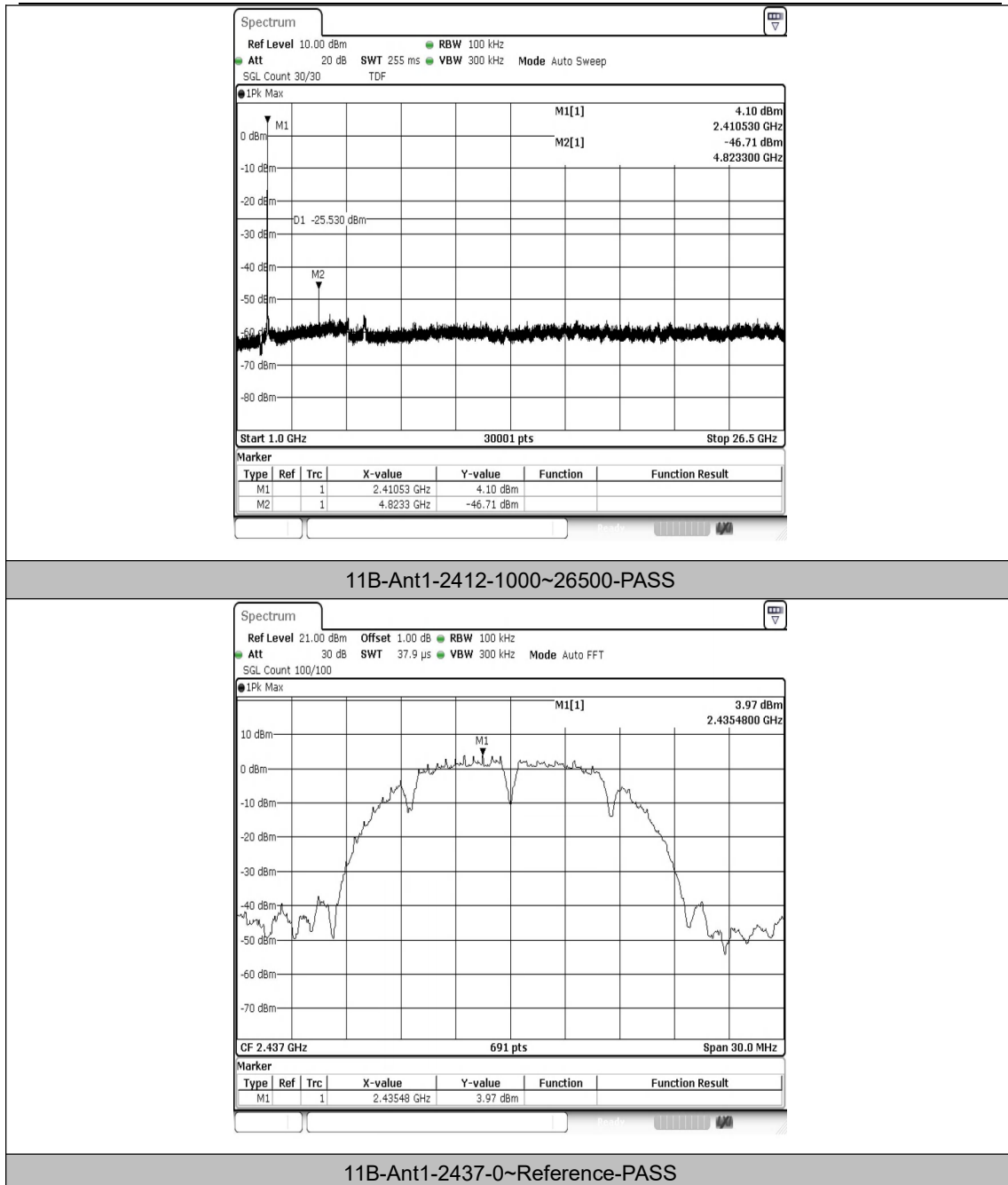
Test Graphs

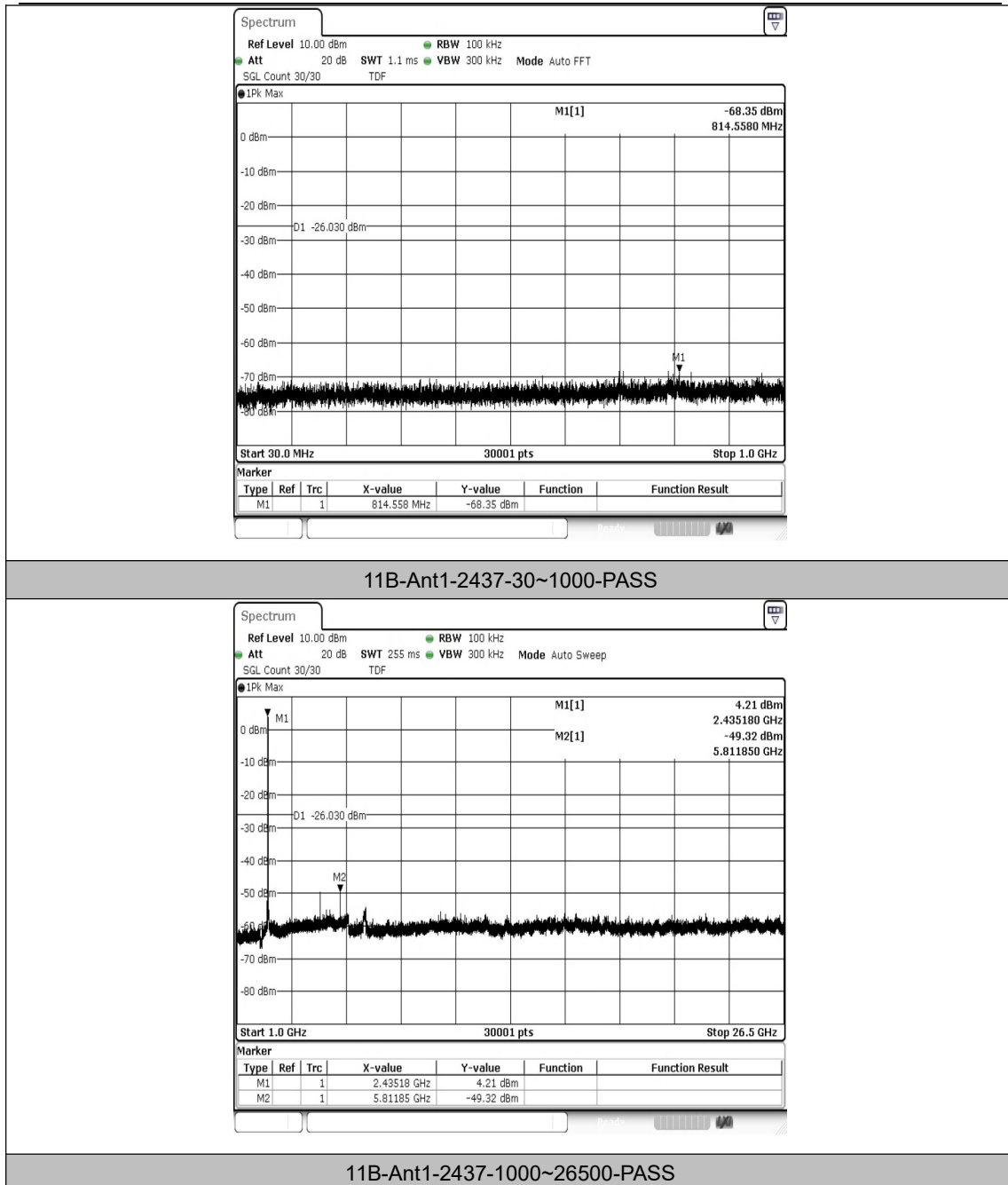


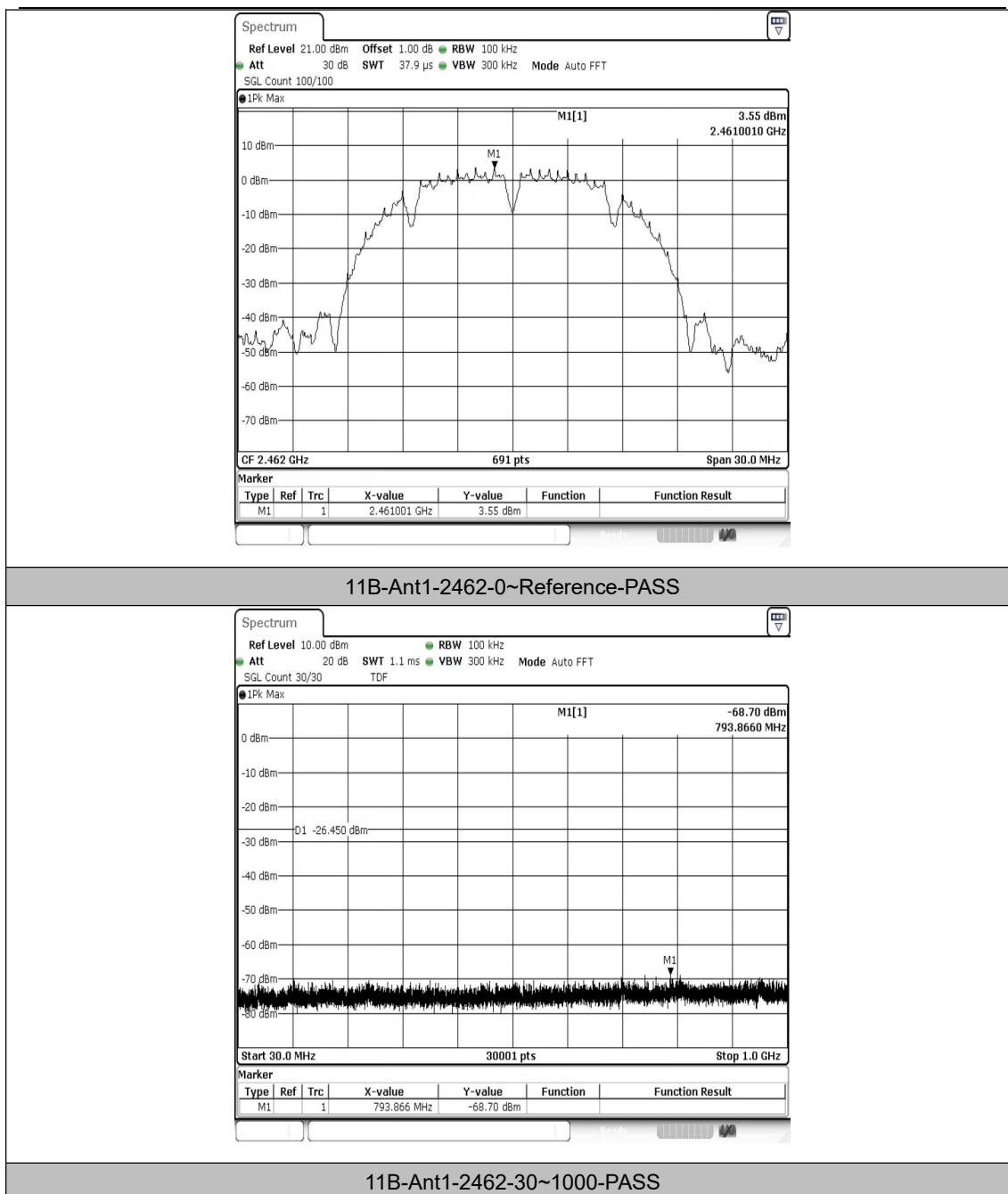
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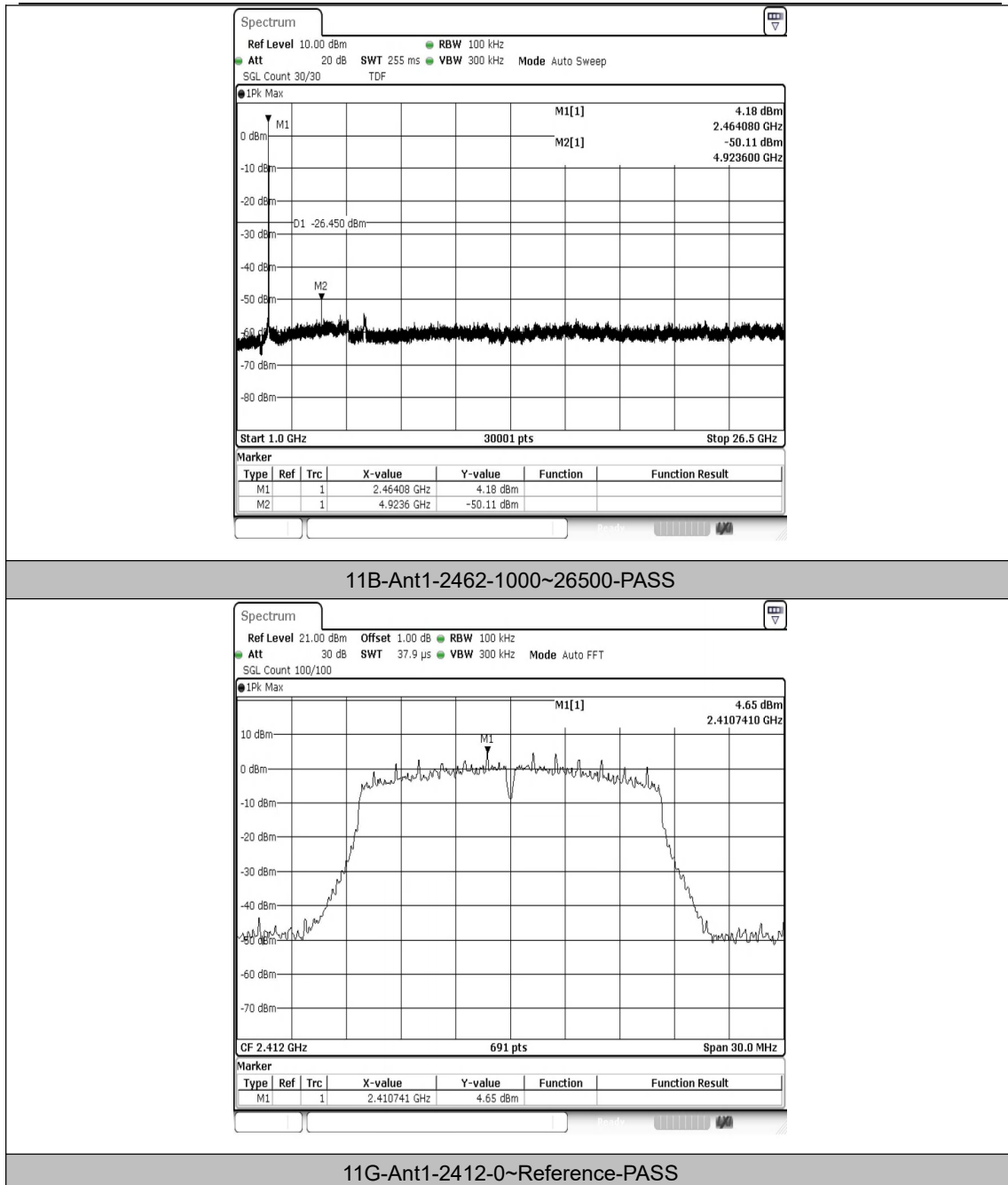




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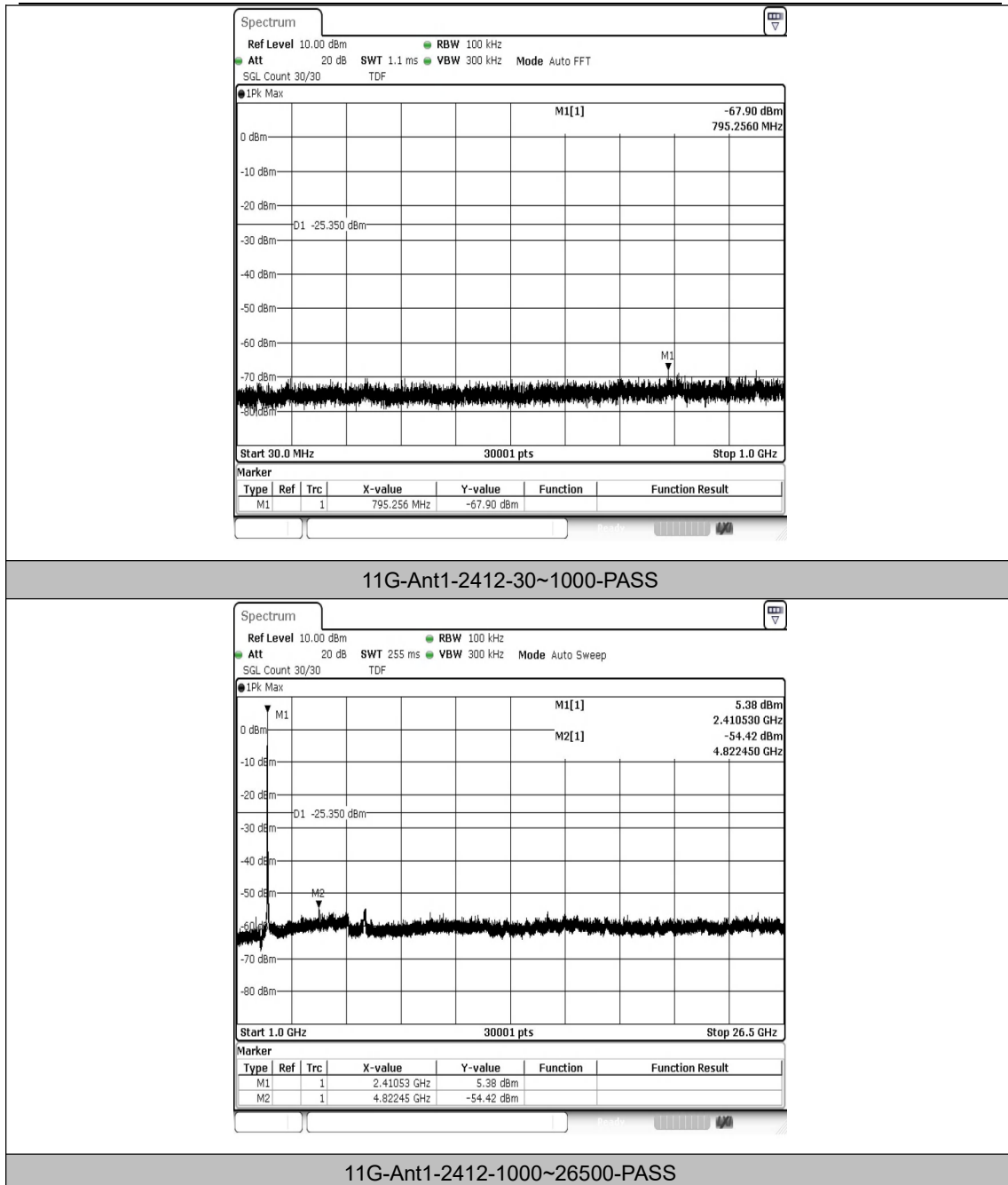
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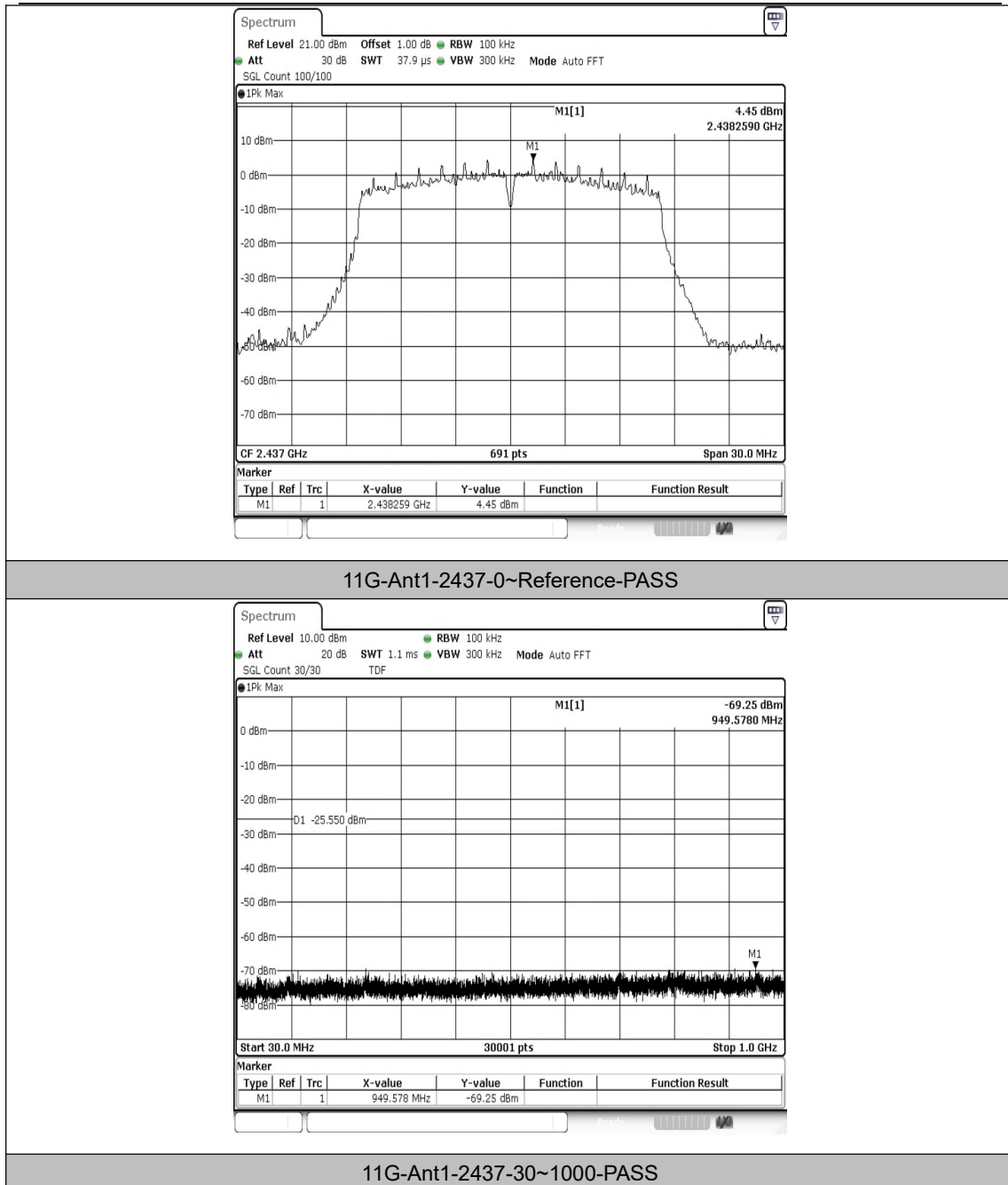


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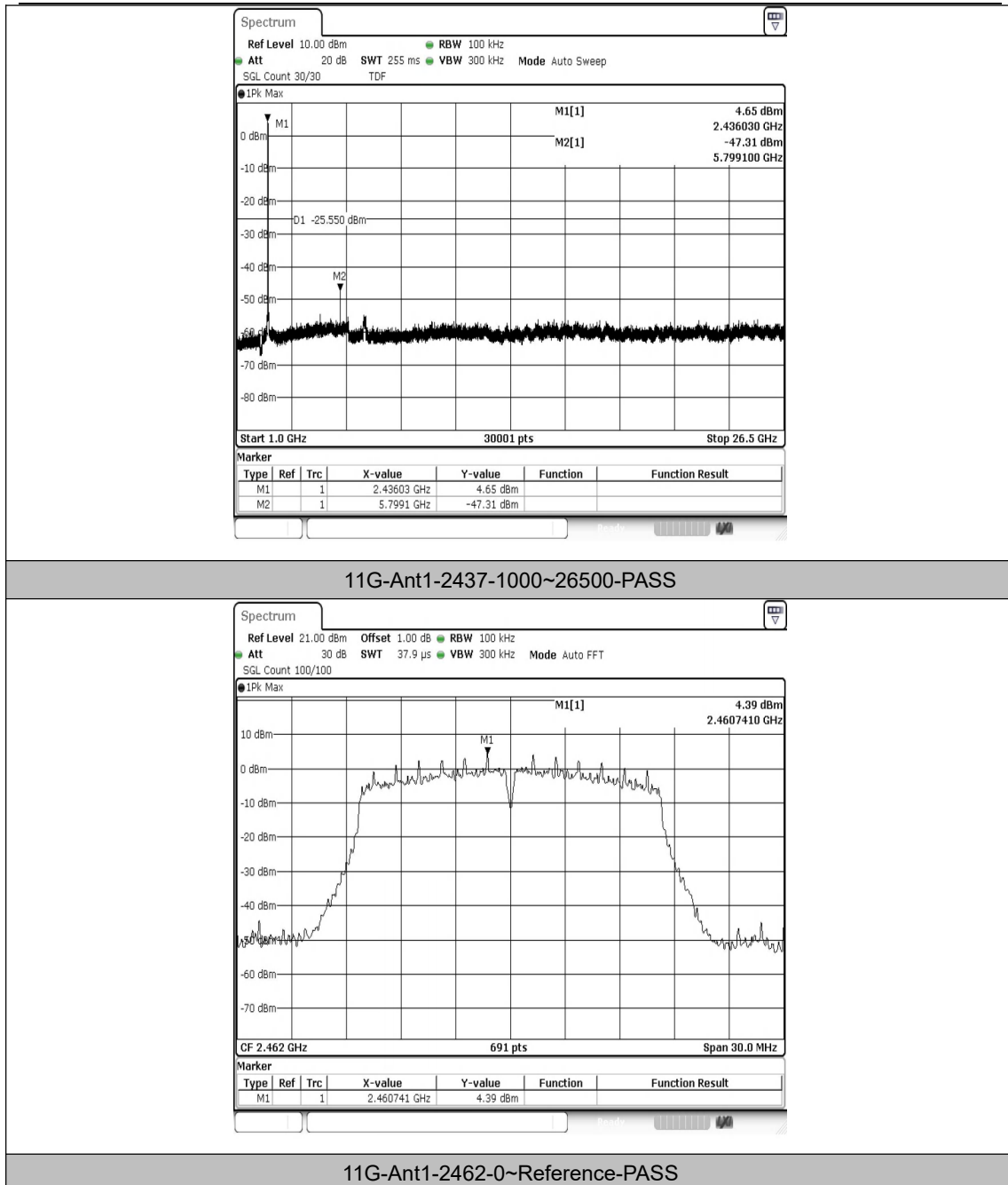




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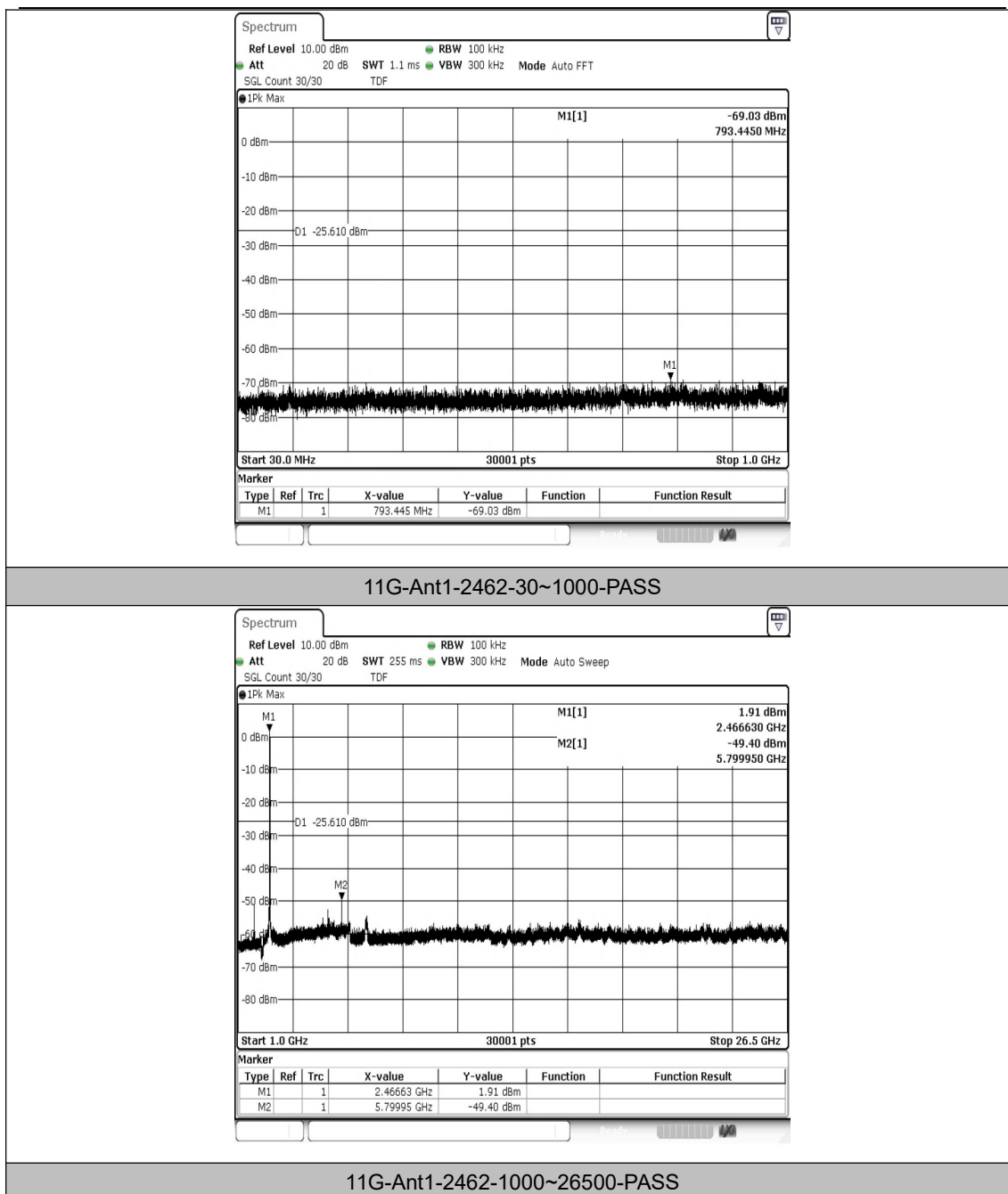
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