

Appendix Test Data

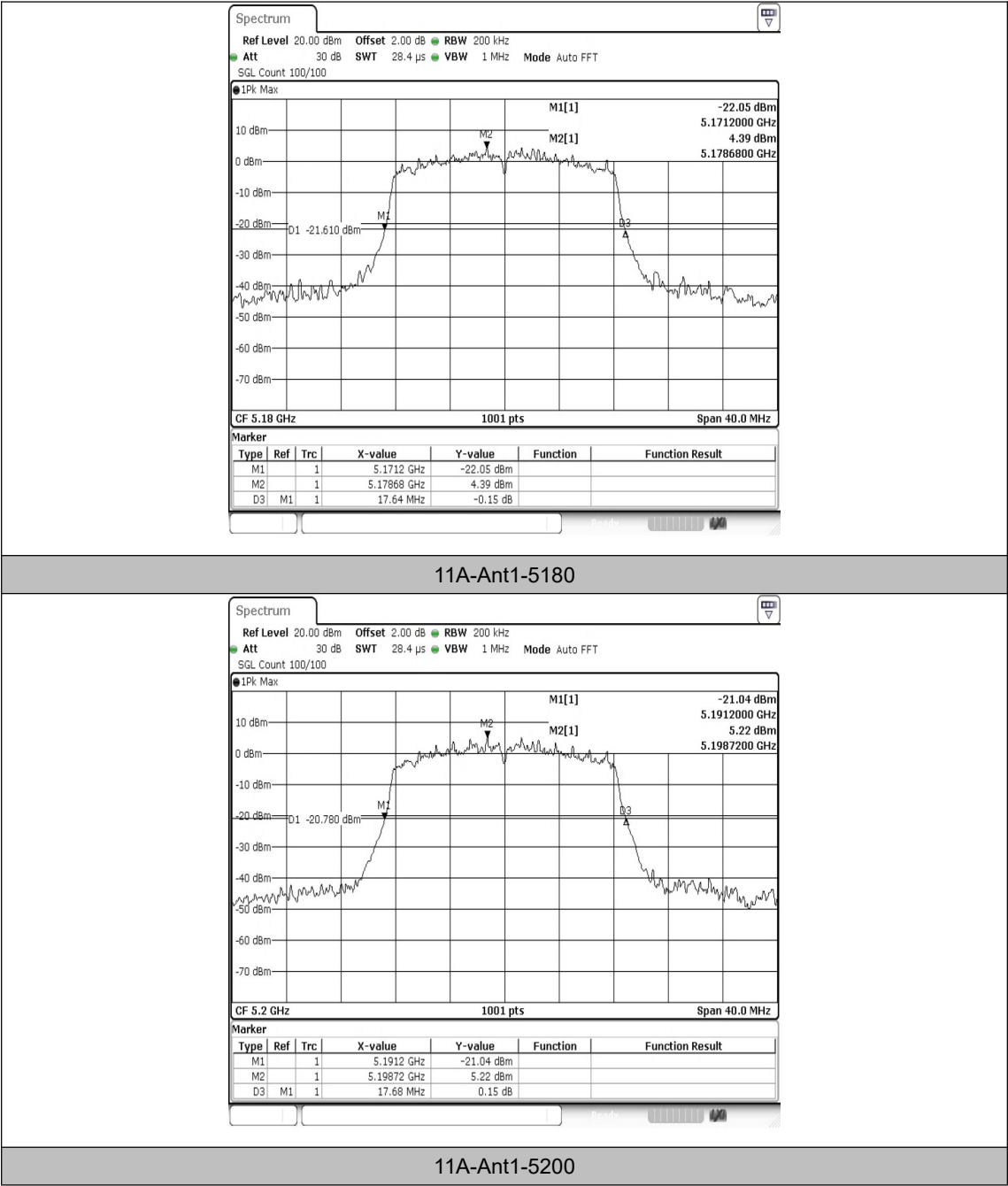
Report No.:	1821C50013512503	Test Sample No.:	1-2-2
Start Test Date:	2025-6-17	Finish Test Date:	2025-6-23
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	27°C	Relative Humidity:	52%
Pressure:	101kPa		

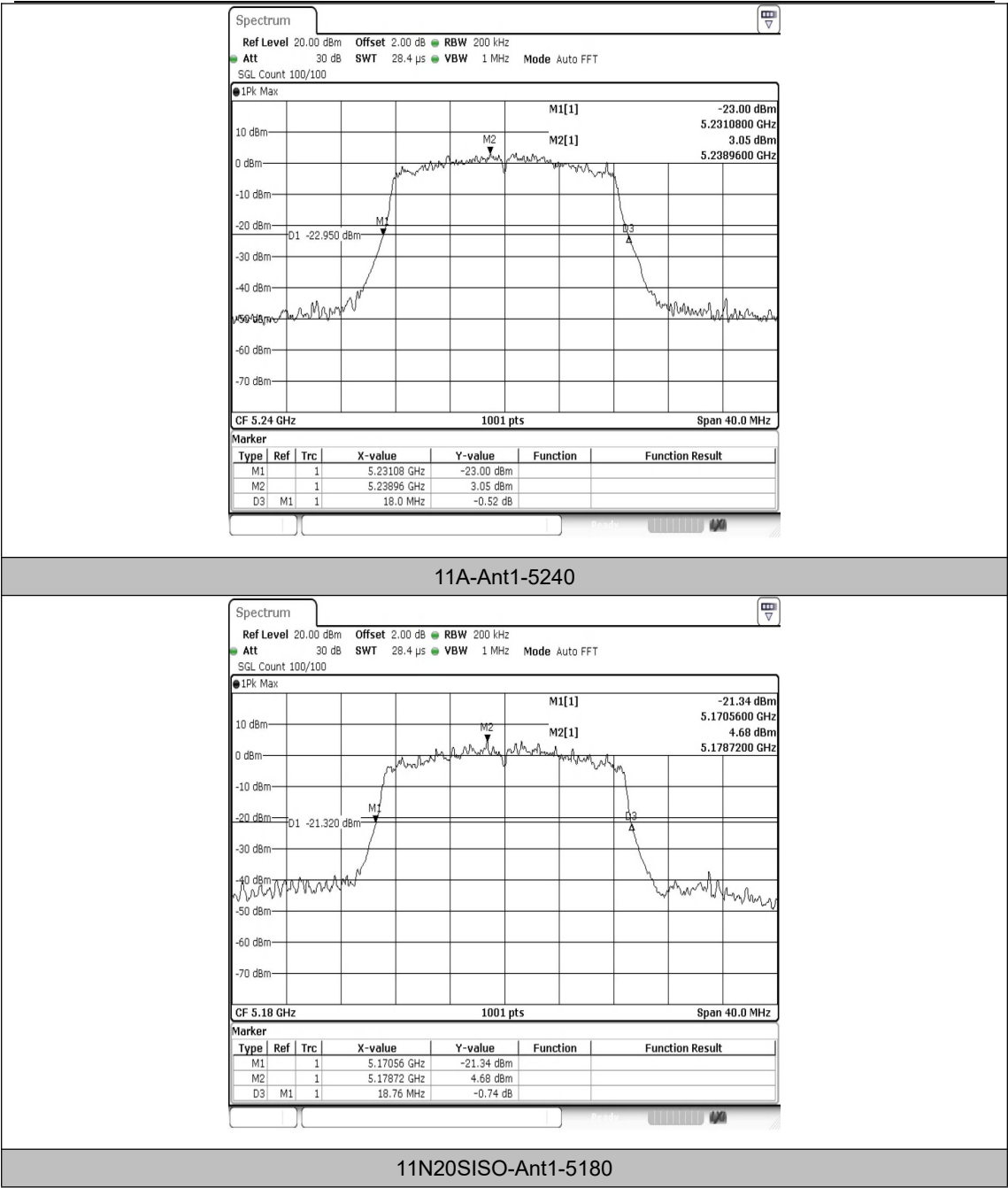
Appendix A1: 26dB Bandwidth

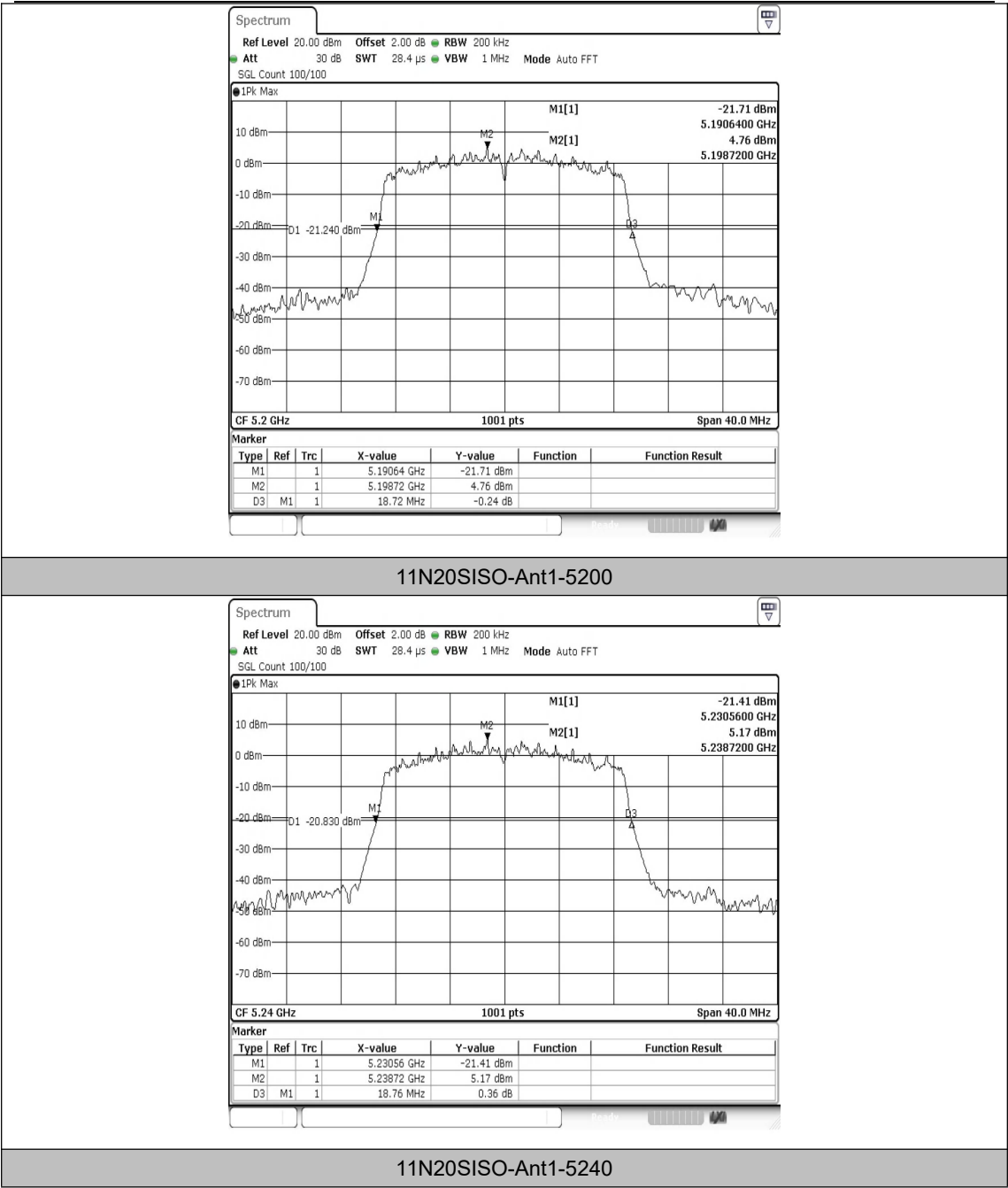
Test Result

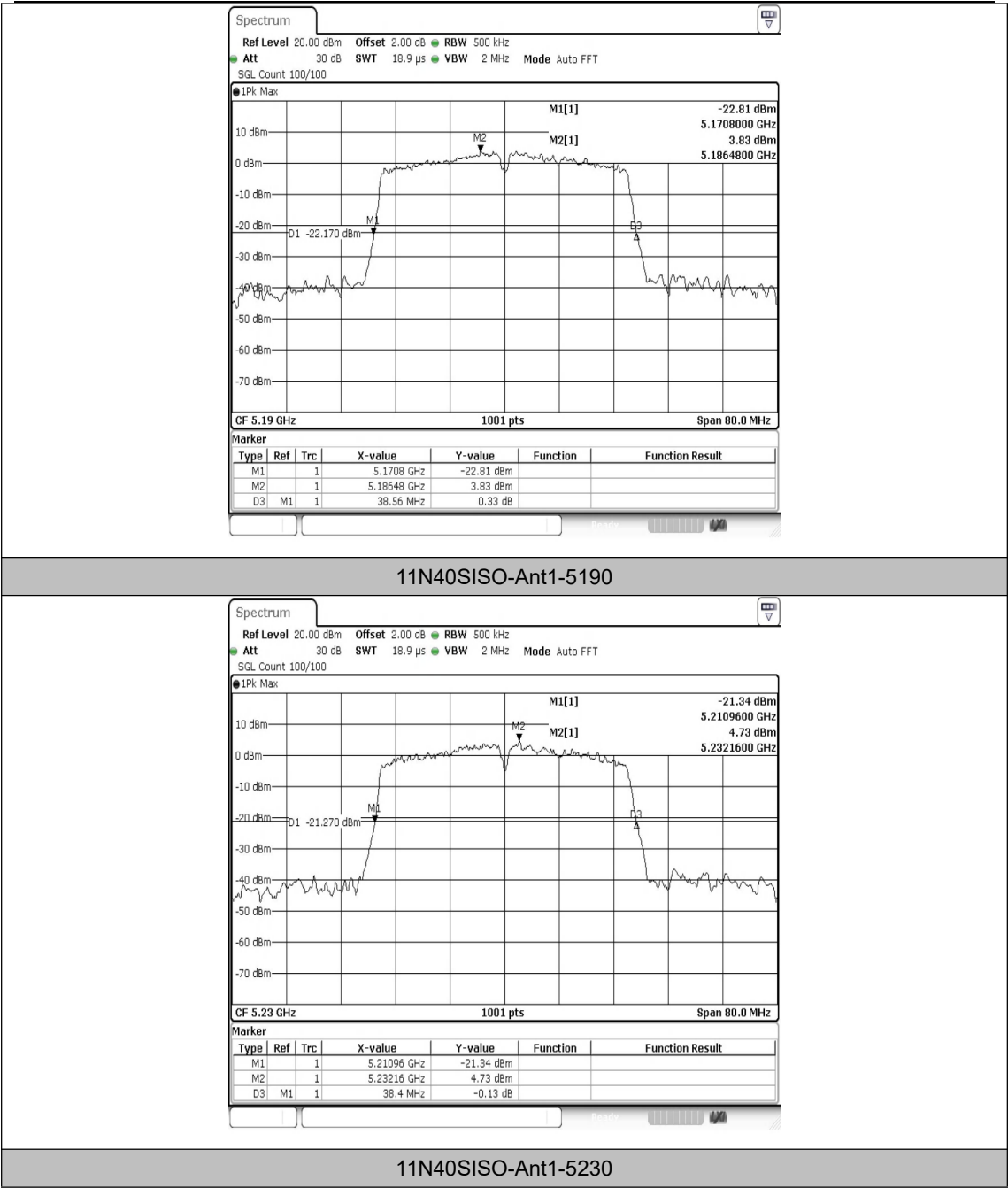
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.64	5171.20	5188.84	---	---
11A	Ant1	5200	17.68	5191.20	5208.88	---	---
11A	Ant1	5240	18.00	5231.08	5249.08	---	---
11N20SISO	Ant1	5180	18.76	5170.56	5189.32	---	---
11N20SISO	Ant1	5200	18.72	5190.64	5209.36	---	---
11N20SISO	Ant1	5240	18.76	5230.56	5249.32	---	---
11N40SISO	Ant1	5190	38.56	5170.80	5209.36	---	---
11N40SISO	Ant1	5230	38.40	5210.96	5249.36	---	---

Test Graphs







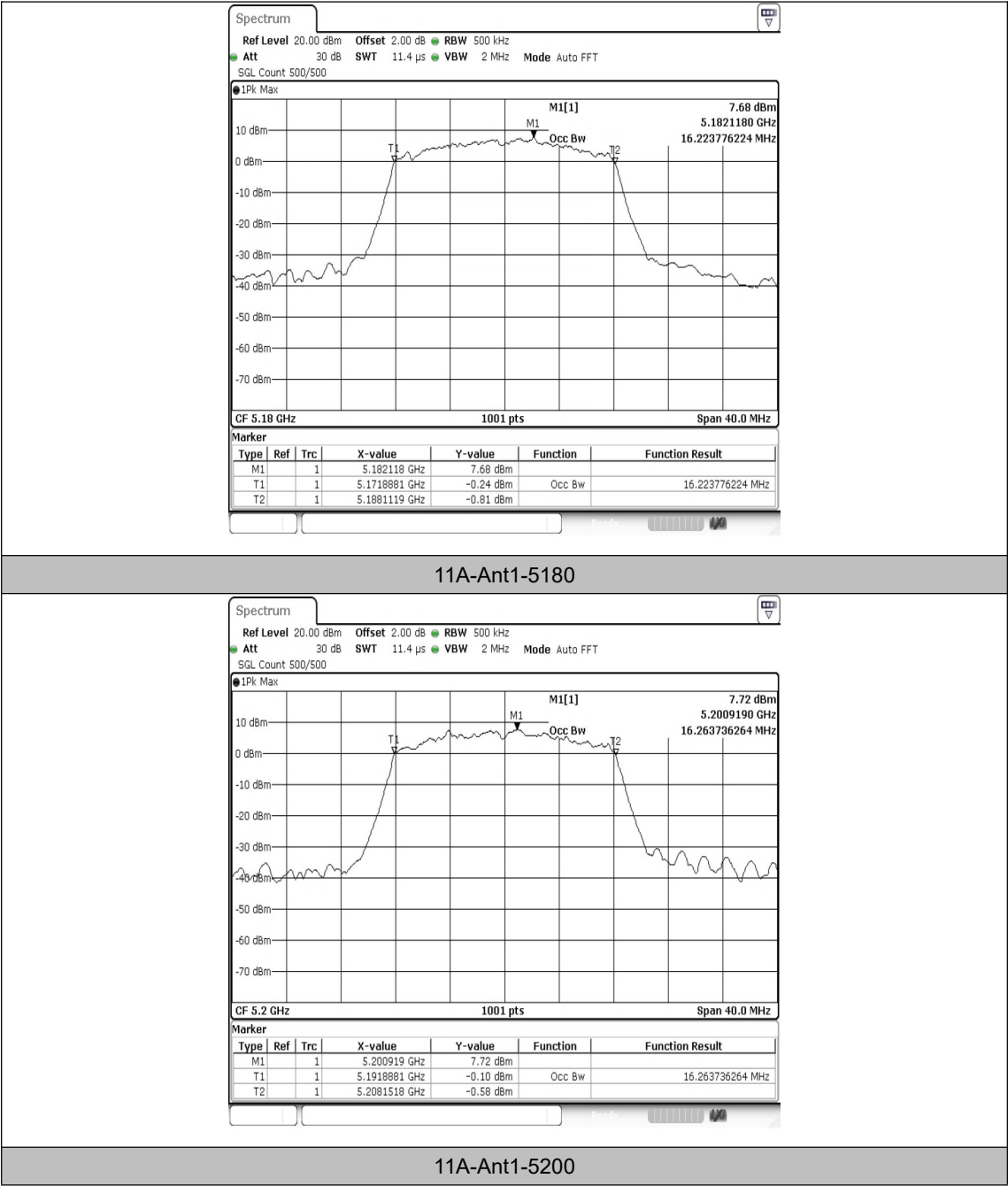


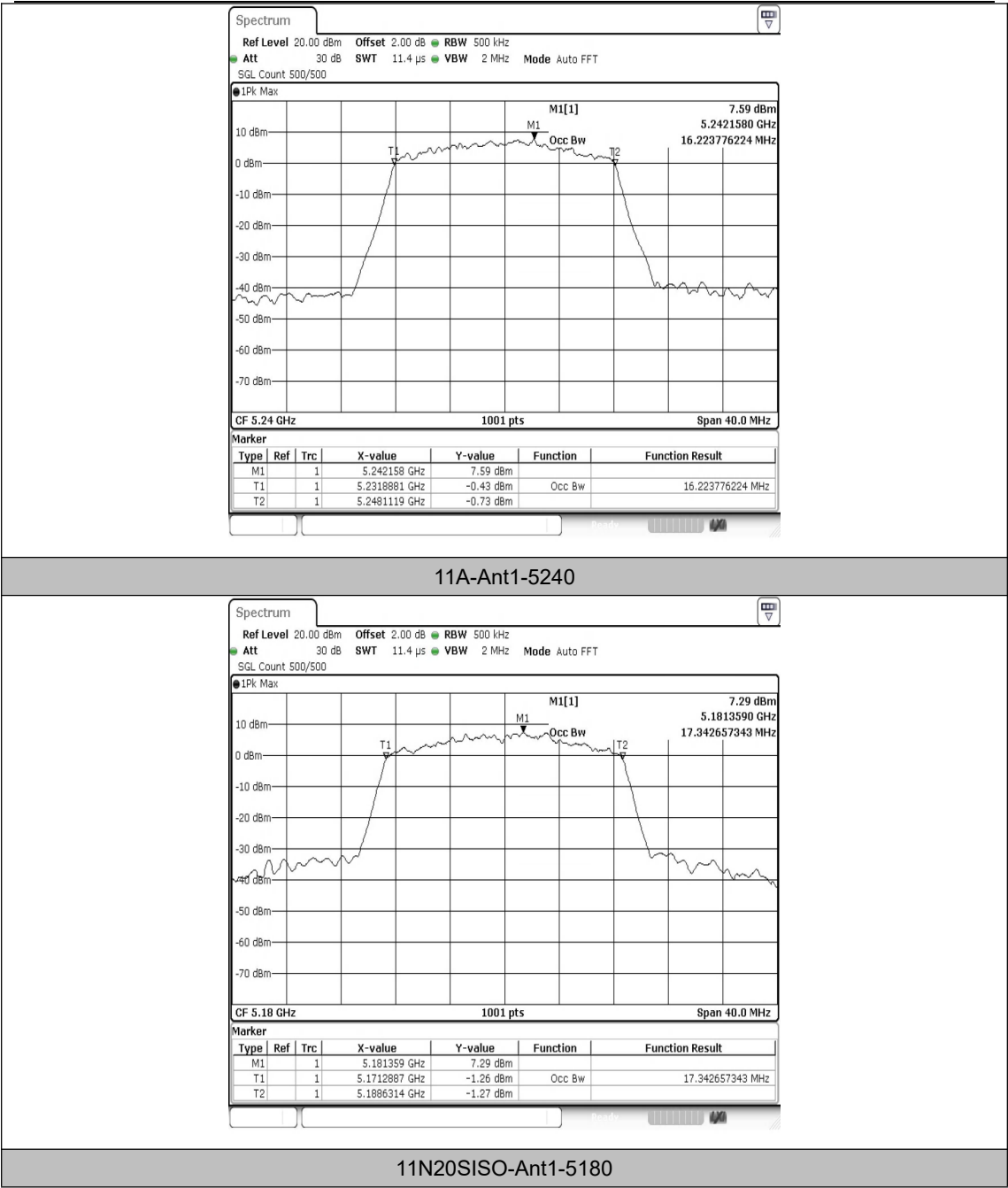
Appendix A2: 99% Occupied Bandwidth

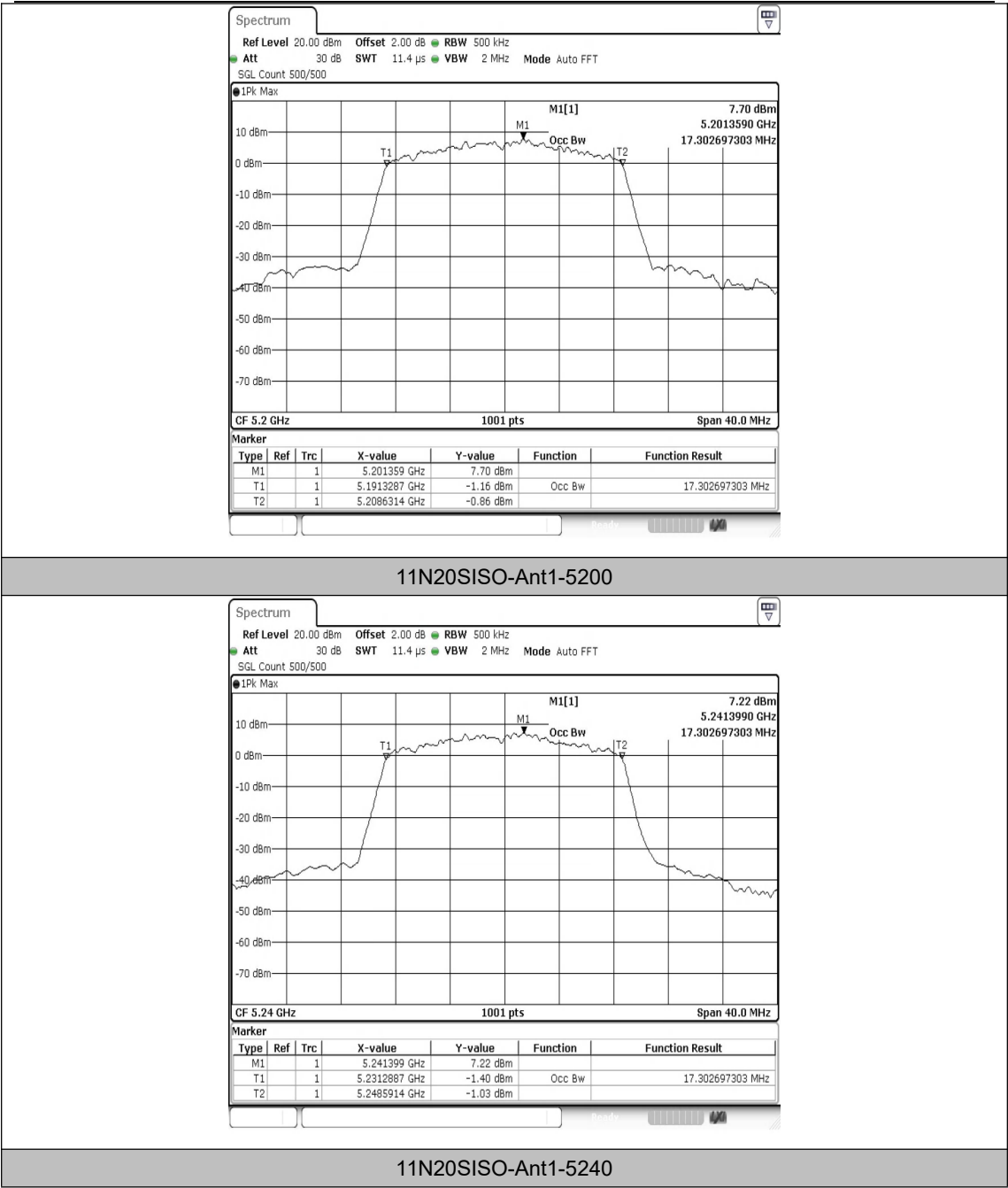
Test Result

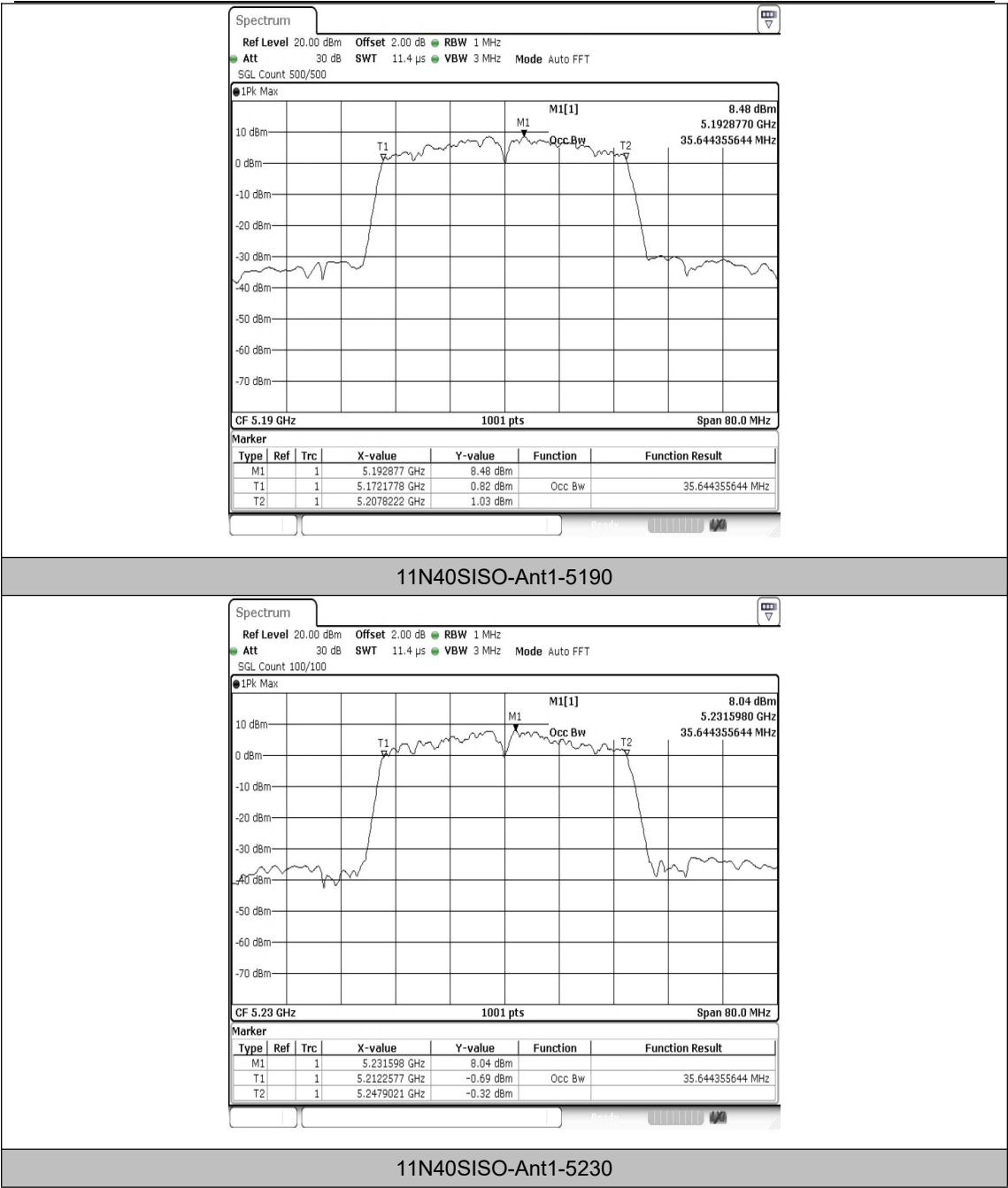
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.224	5171.8881	5188.1119	---	---
11A	Ant1	5200	16.264	5191.8881	5208.1518	---	---
11A	Ant1	5240	16.224	5231.8881	5248.1119	---	---
11N20SISO	Ant1	5180	17.343	5171.2887	5188.6314	---	---
11N20SISO	Ant1	5200	17.303	5191.3287	5208.6314	---	---
11N20SISO	Ant1	5240	17.303	5231.2887	5248.5914	---	---
11N40SISO	Ant1	5190	35.644	5172.1778	5207.8222	---	---
11N40SISO	Ant1	5230	35.644	5212.2577	5247.9021	---	---

Test Graphs







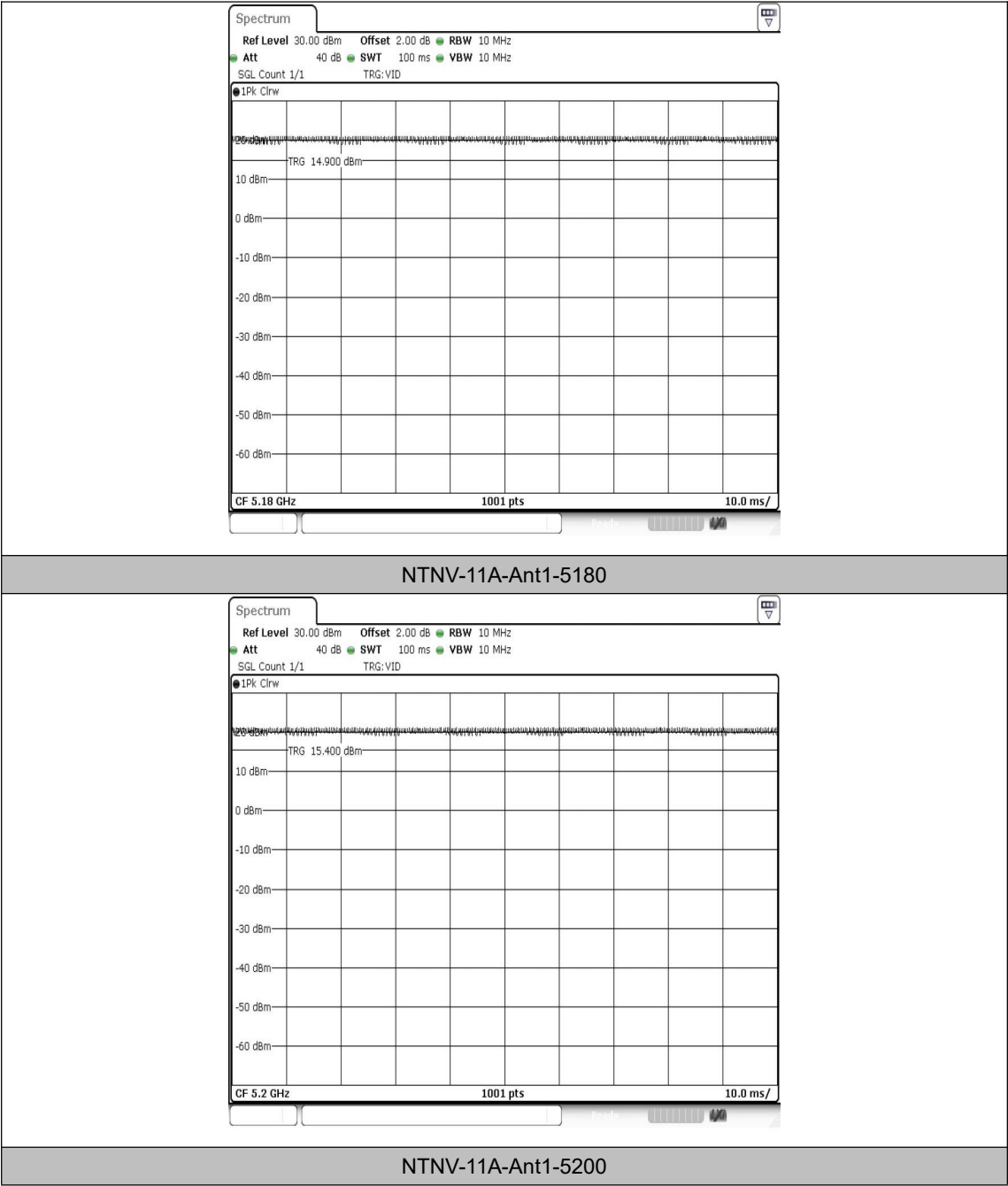


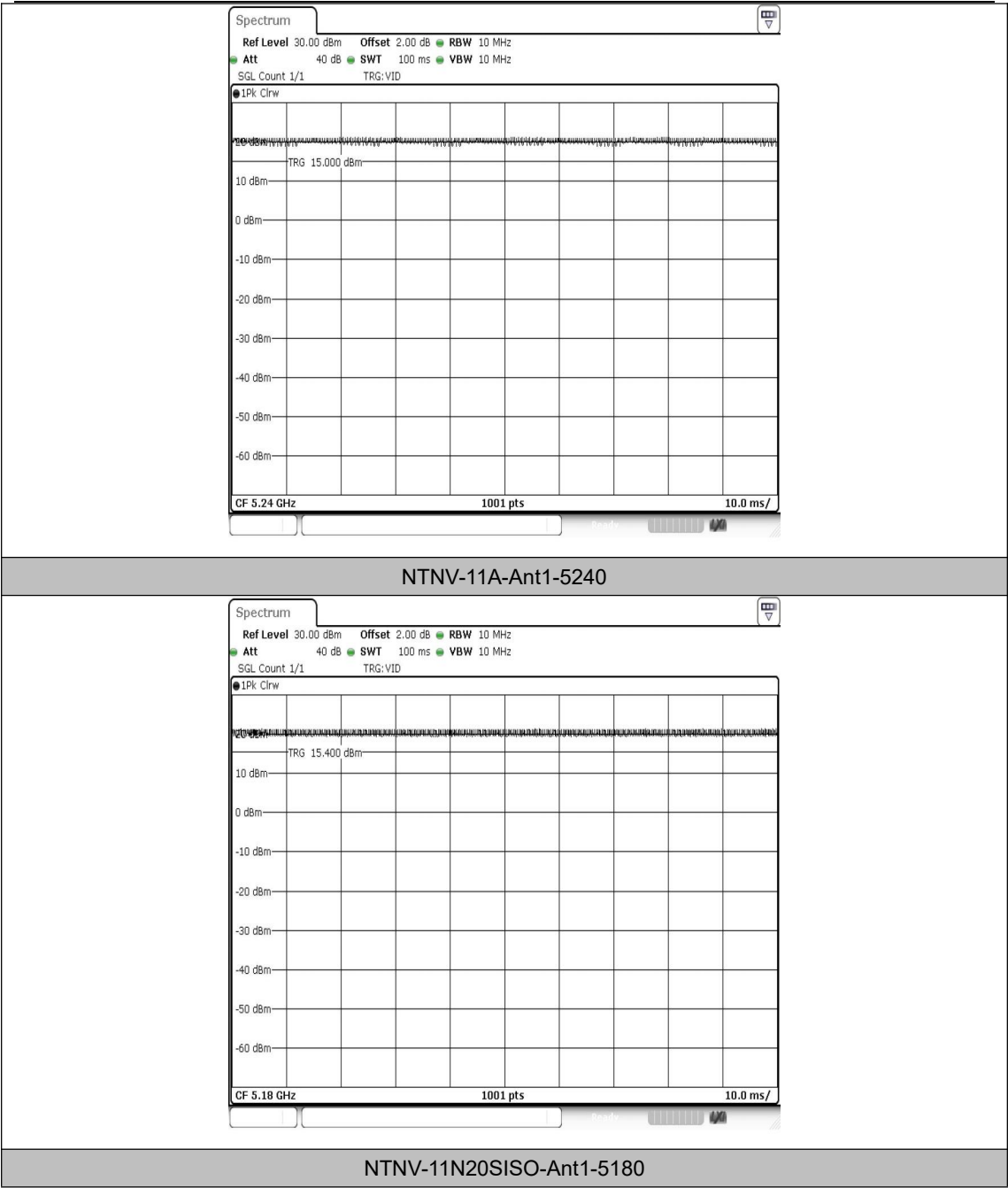
Appendix B: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5200	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5200	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5190	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5230	100.00	100.00	100.00	0.00	0.01

Test Graphs

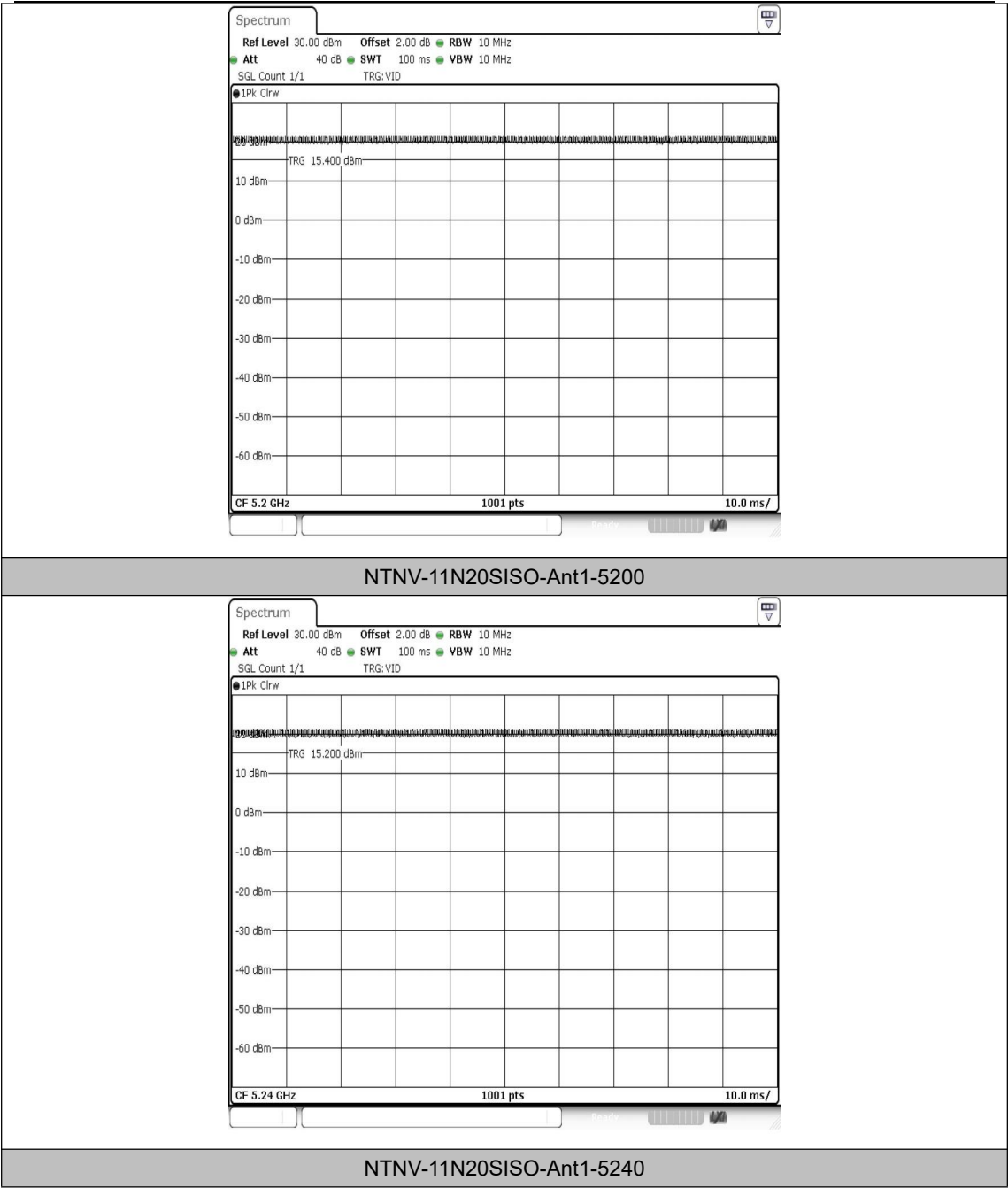




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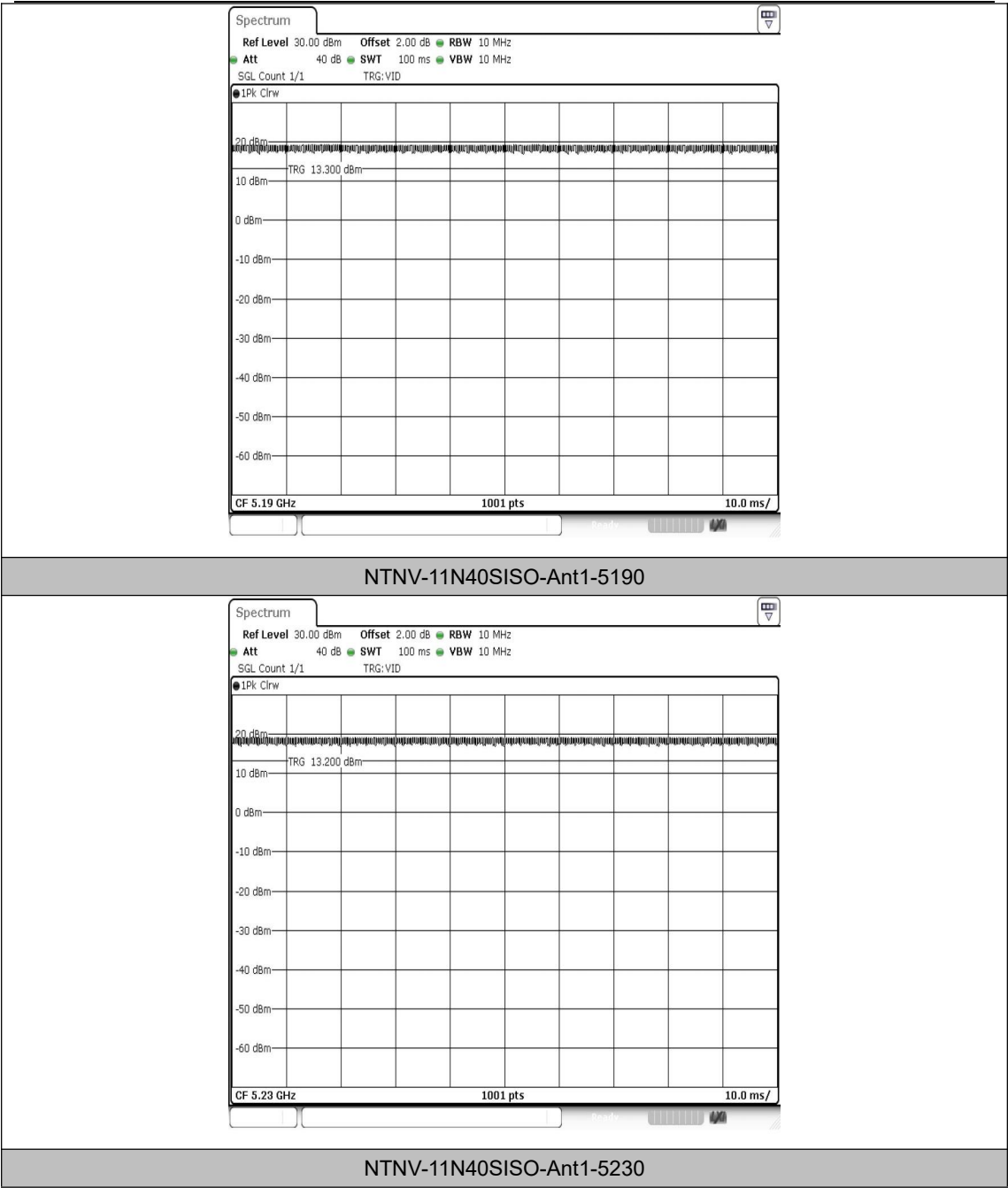
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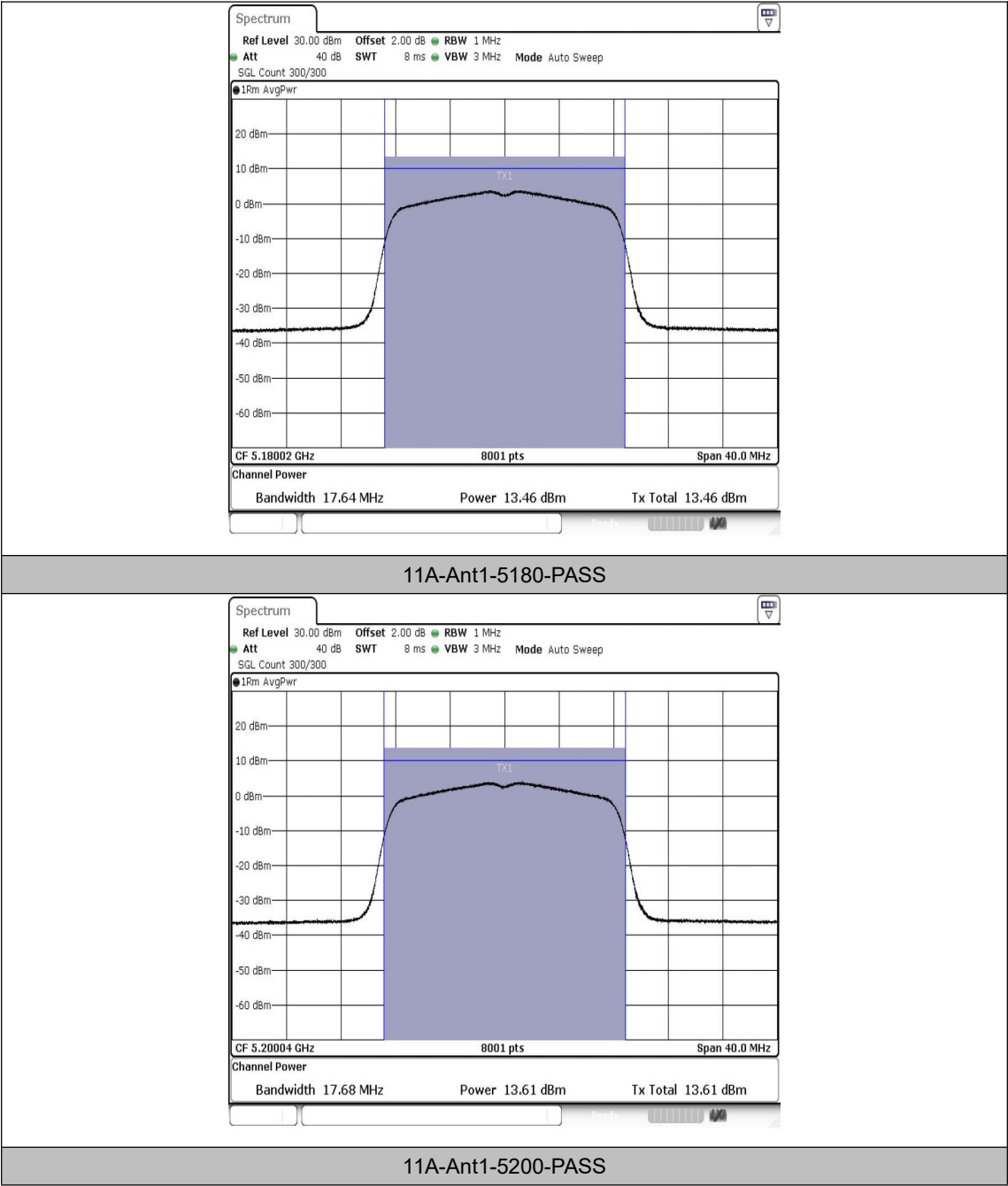
Appendix C: Maximum Conducted Output Power

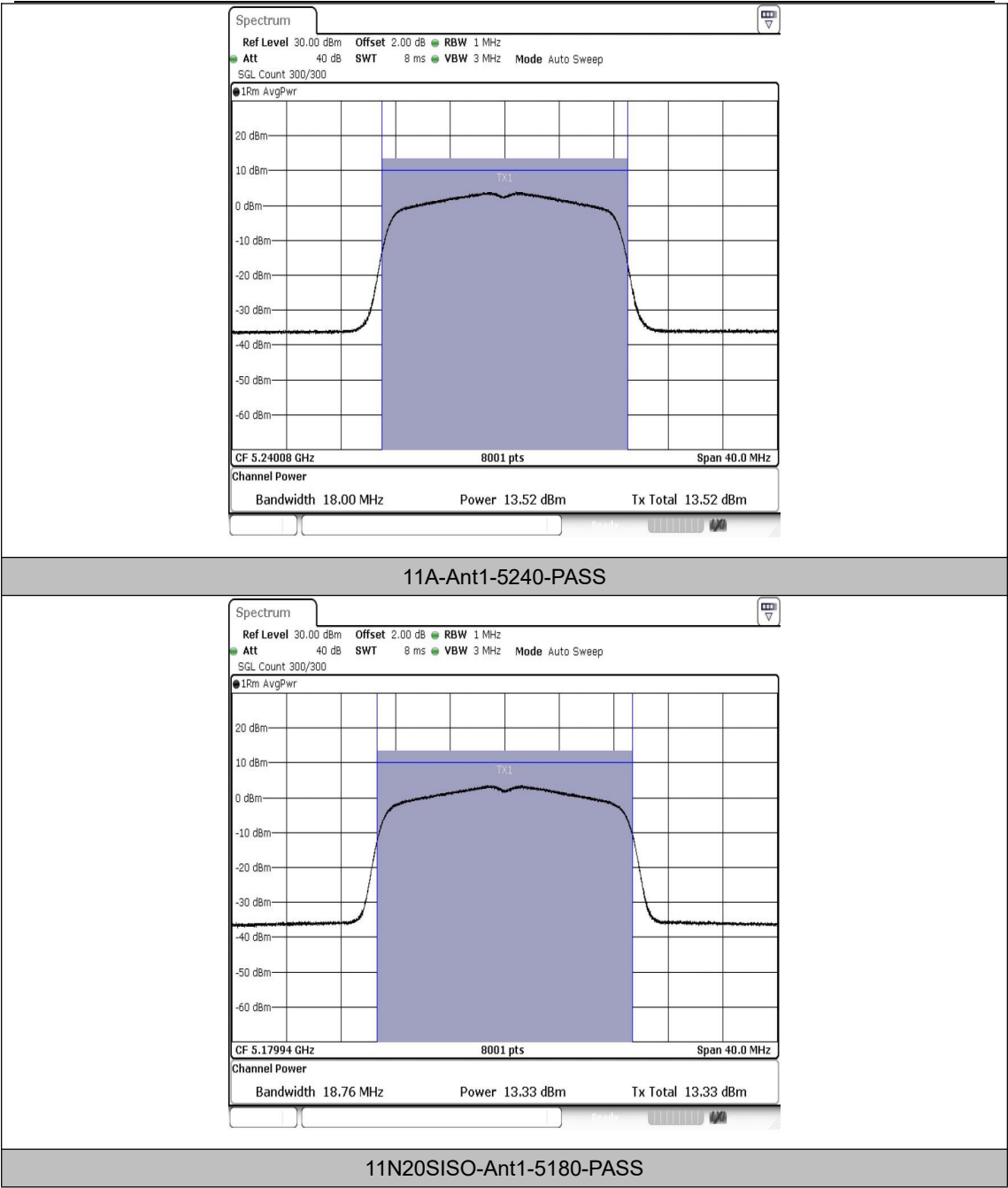
Test Result Channel Power

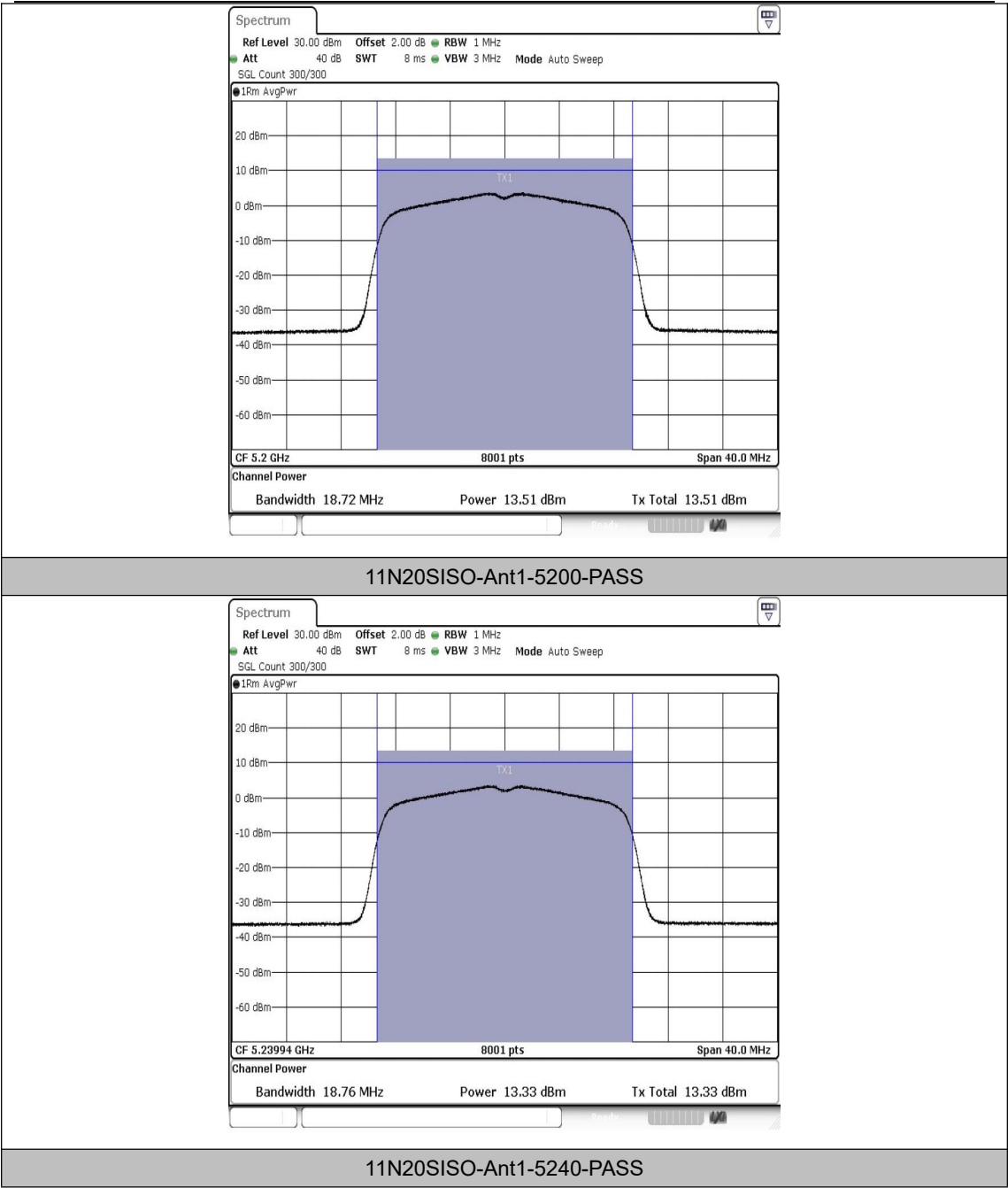
Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	13.46	100.00	0.00	13.46	≤23.98	PASS
11A	Ant1	5200	---	13.61	100.00	0.00	13.61	≤23.98	PASS
11A	Ant1	5240	---	13.52	100.00	0.00	13.52	≤23.98	PASS
11N20SISO	Ant1	5180	---	13.33	100.00	0.00	13.33	≤23.98	PASS
11N20SISO	Ant1	5200	---	13.51	100.00	0.00	13.51	≤23.98	PASS
11N20SISO	Ant1	5240	---	13.33	100.00	0.00	13.33	≤23.98	PASS
11N40SISO	Ant1	5190	---	13.58	100.00	0.00	13.58	≤23.98	PASS
11N40SISO	Ant1	5230	---	13.41	100.00	0.00	13.41	≤23.98	PASS

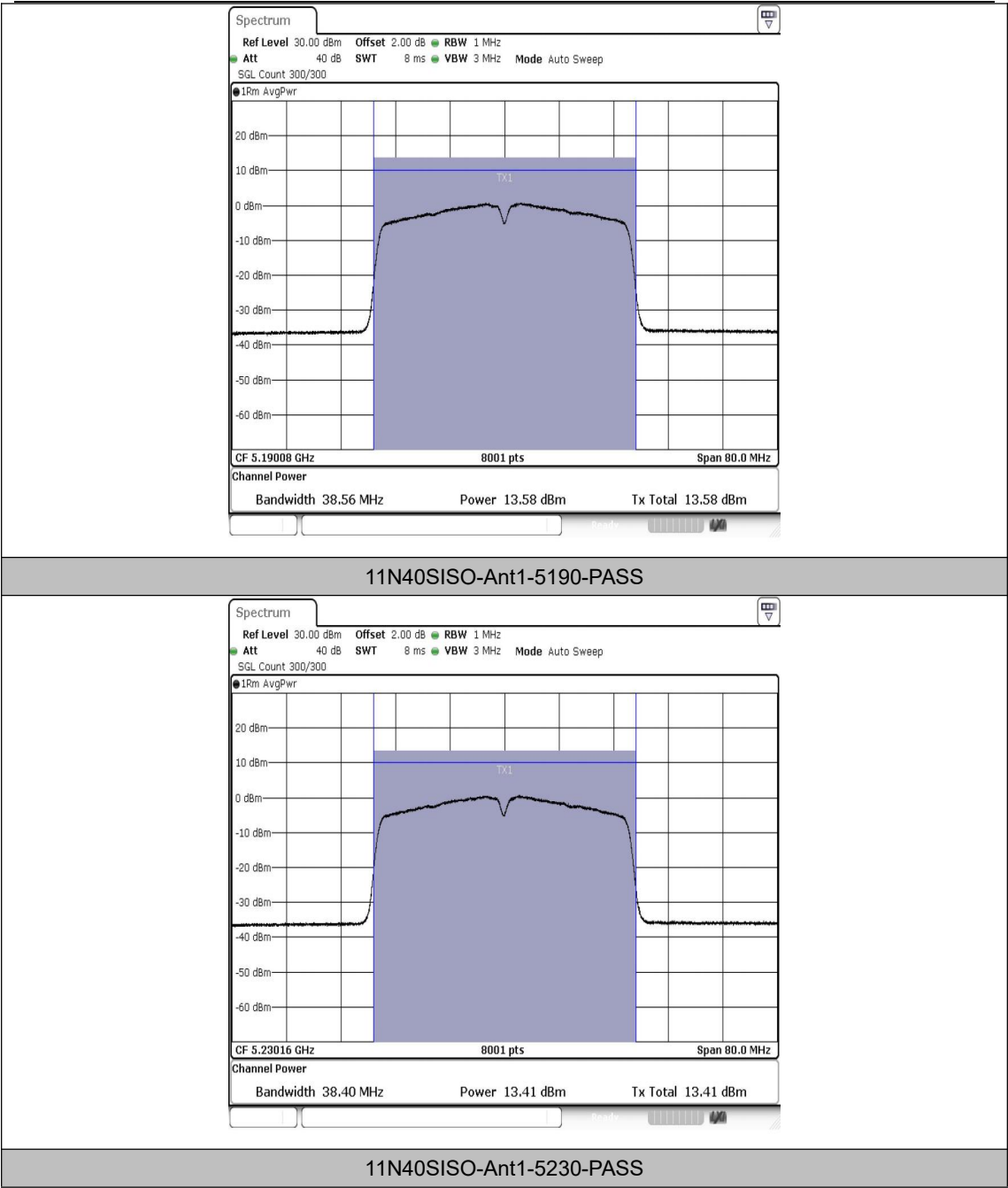
Note: 1.The cable loss are compensated in the graph.

Test Graphs Channel Power









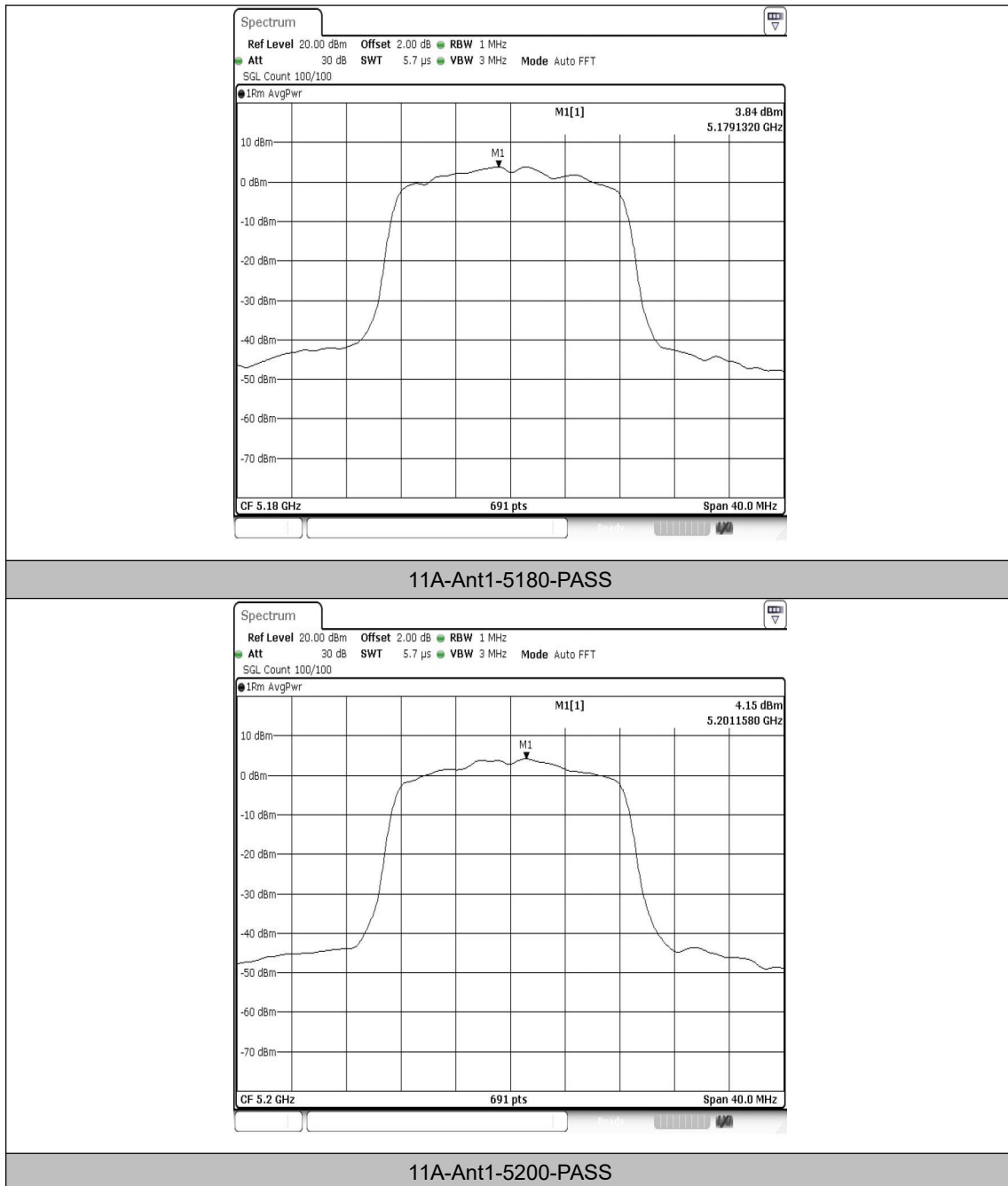
Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency [MHz]	Reading Result[dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.84	0.00	3.84	≤11.00	PASS
11A	Ant1	5200	4.15	0.00	4.15	≤11.00	PASS
11A	Ant1	5240	3.41	0.00	3.41	≤11.00	PASS
11N20SISO	Ant1	5180	3.44	0.00	3.44	≤11.00	PASS
11N20SISO	Ant1	5200	3.38	0.00	3.38	≤11.00	PASS
11N20SISO	Ant1	5240	3.88	0.00	3.88	≤11.00	PASS
11N40SISO	Ant1	5190	0.77	0.00	0.77	≤11.00	PASS
11N40SISO	Ant1	5230	0.87	0.00	0.87	≤11.00	PASS

Note: 1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.

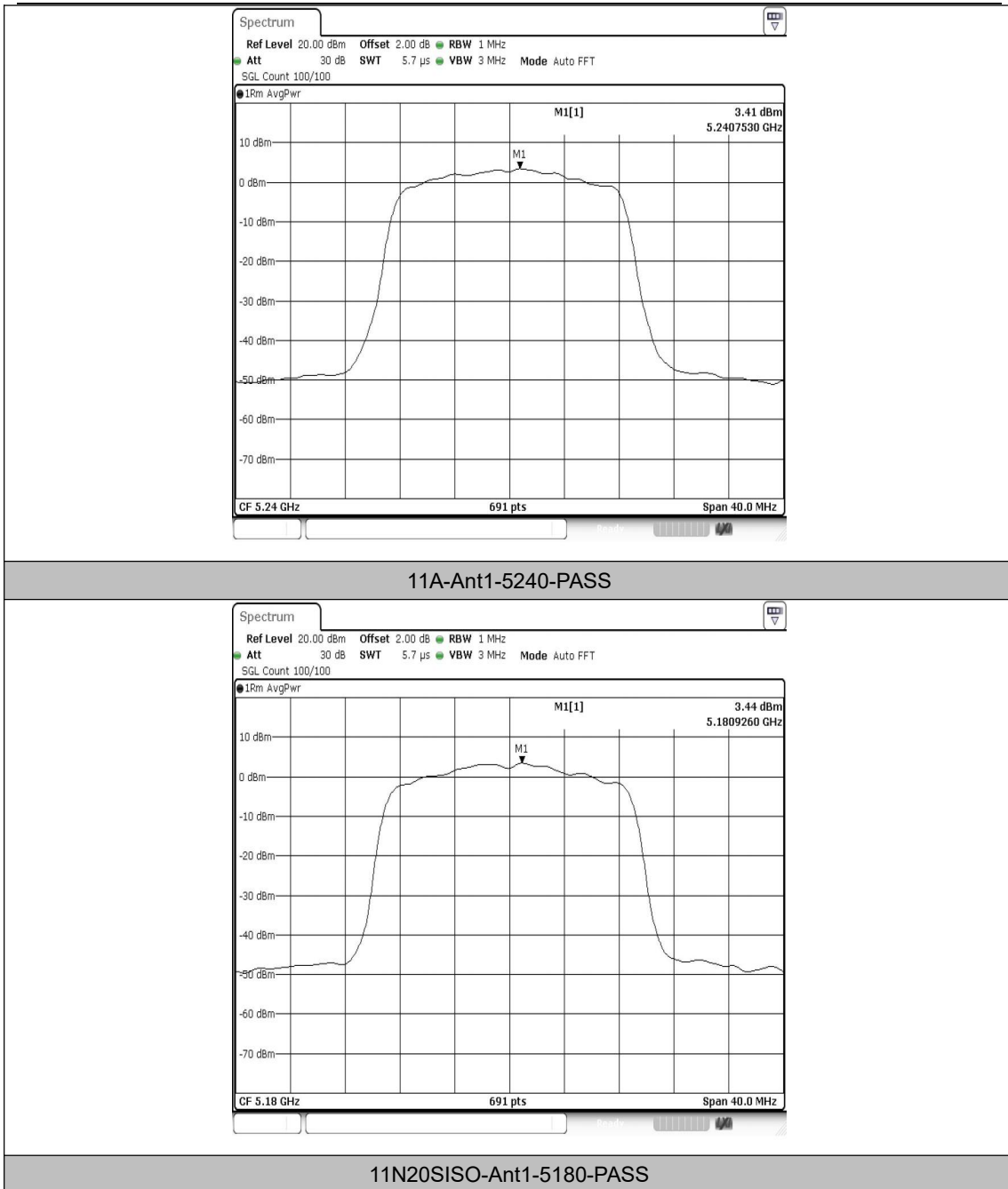
Test Graphs B1



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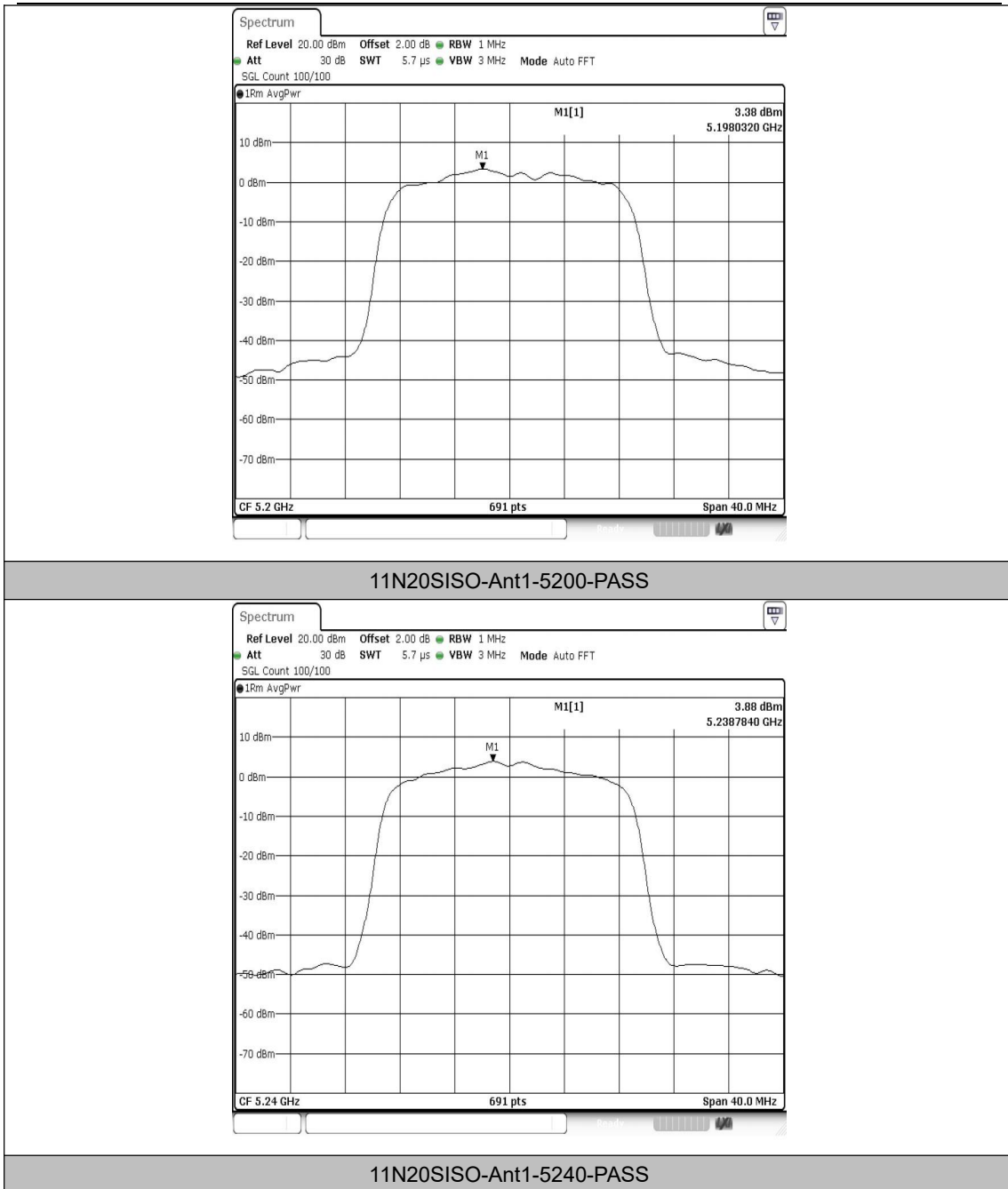
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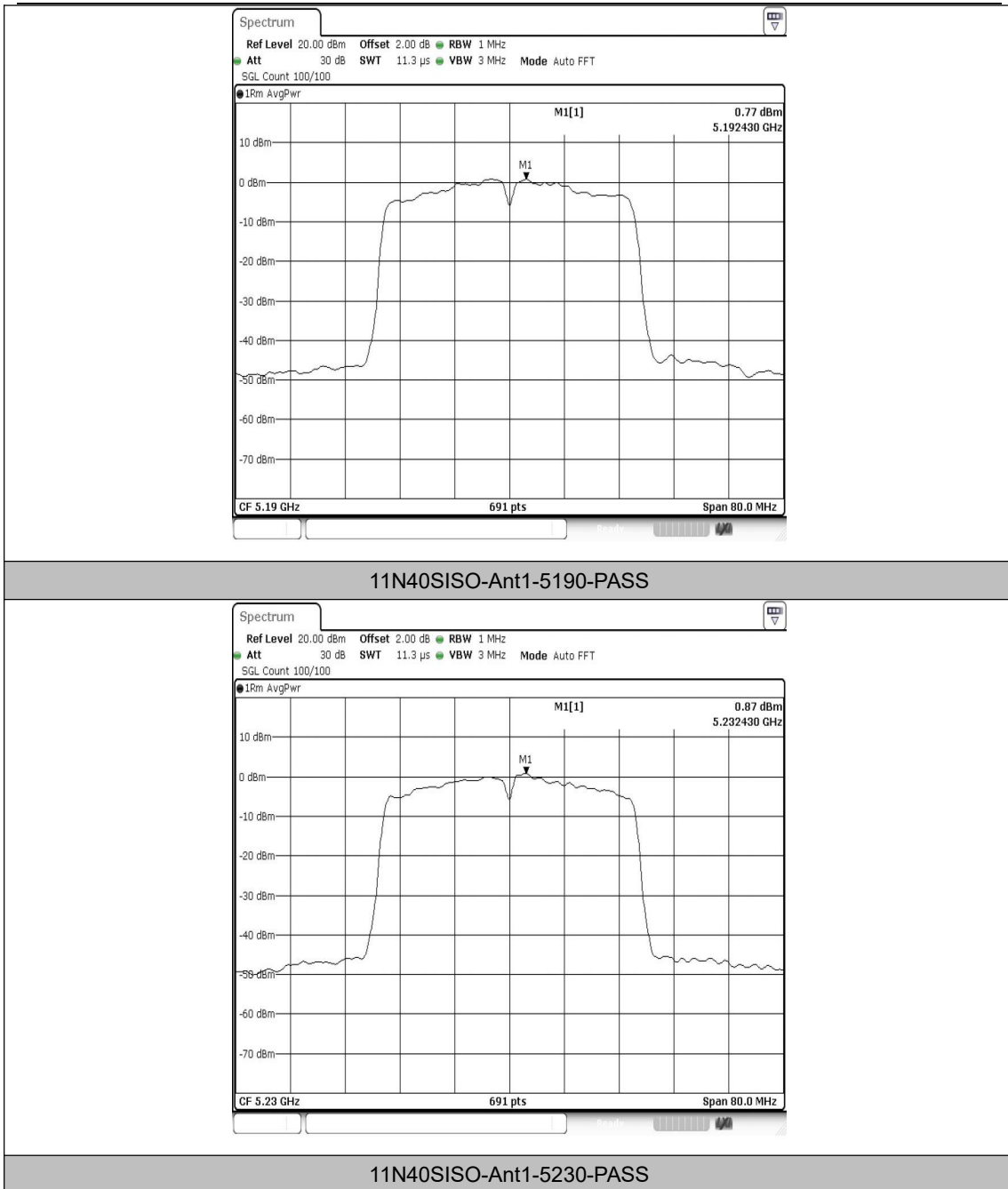
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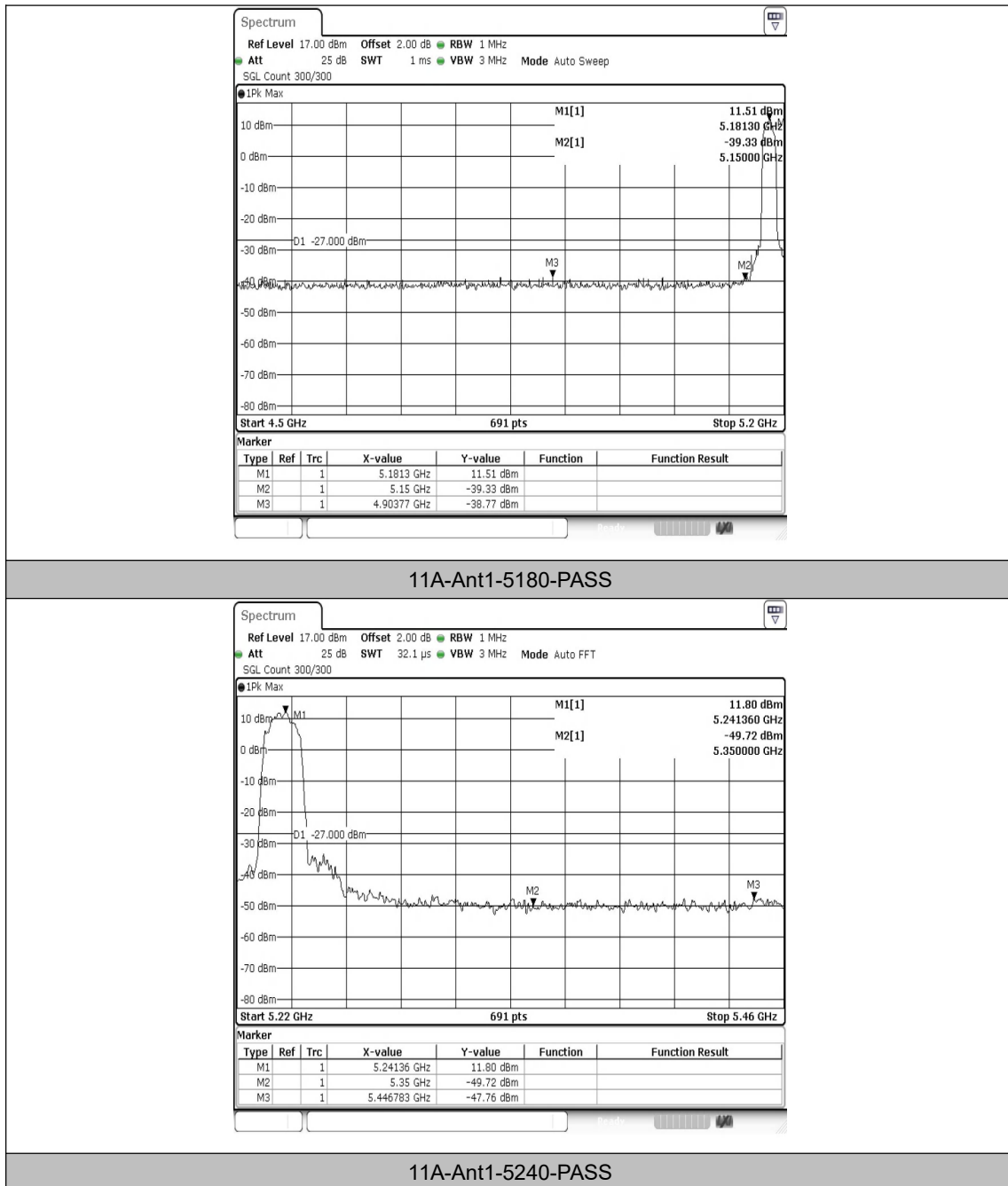
Appendix E: Band edge measurements

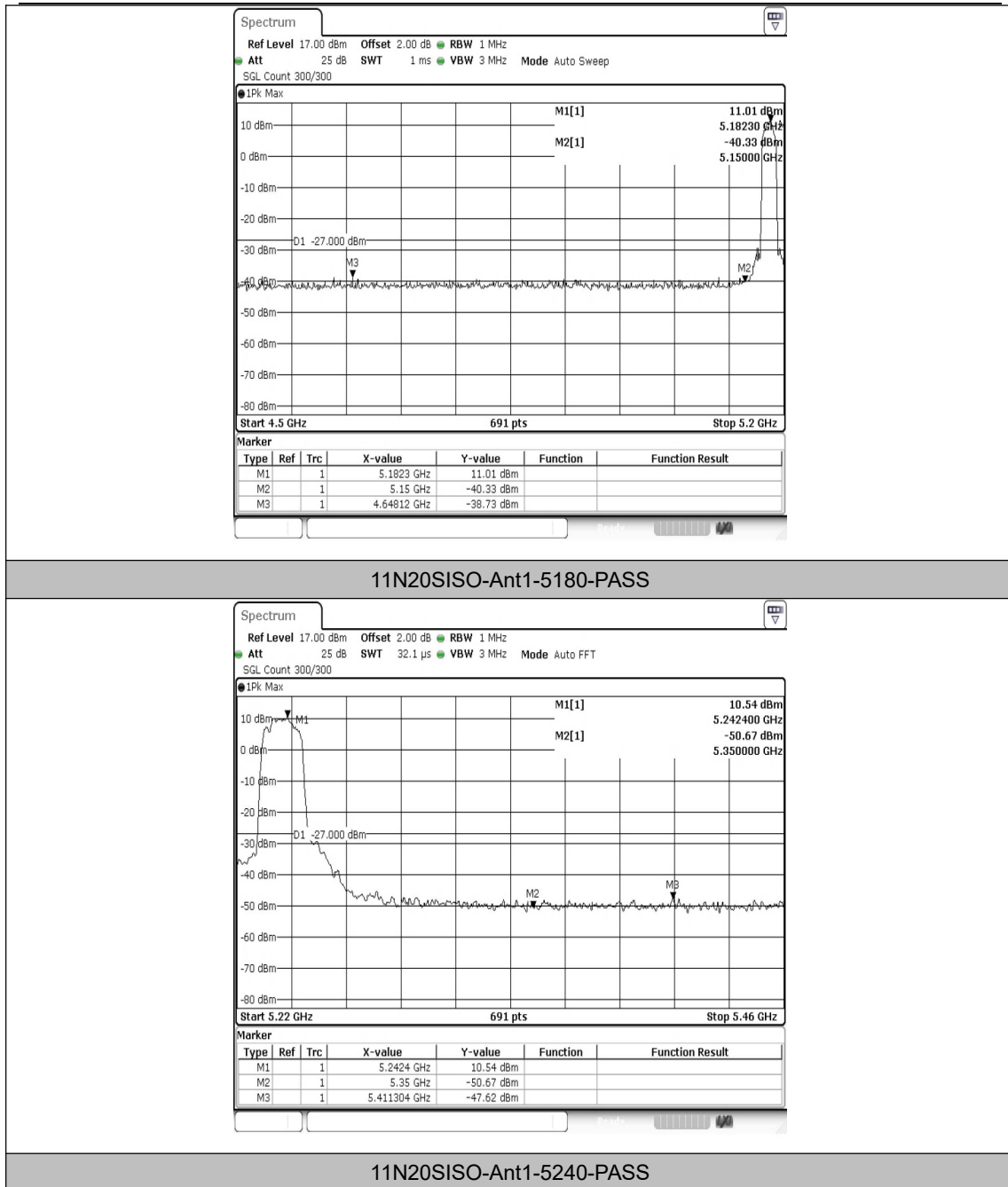
Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.77	≤-27	PASS
11A	Ant1	High	5240	-47.76	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.73	≤-27	PASS
11N20SISO	Ant1	High	5240	-47.62	≤-27	PASS
11N40SISO	Ant1	Low	5190	-36.18	≤-27	PASS
11N40SISO	Ant1	High	5230	-47.66	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Test Graphs B1

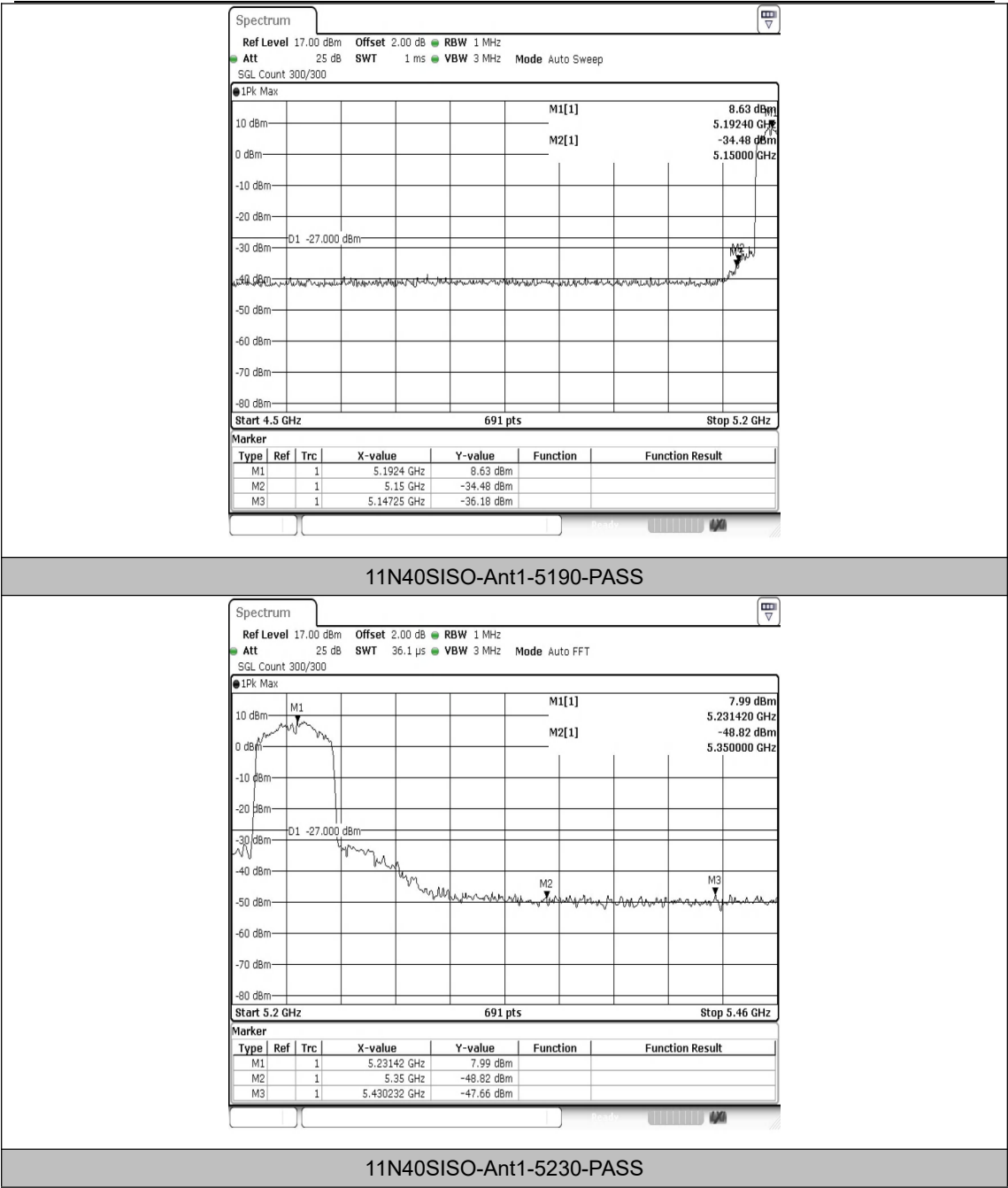




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