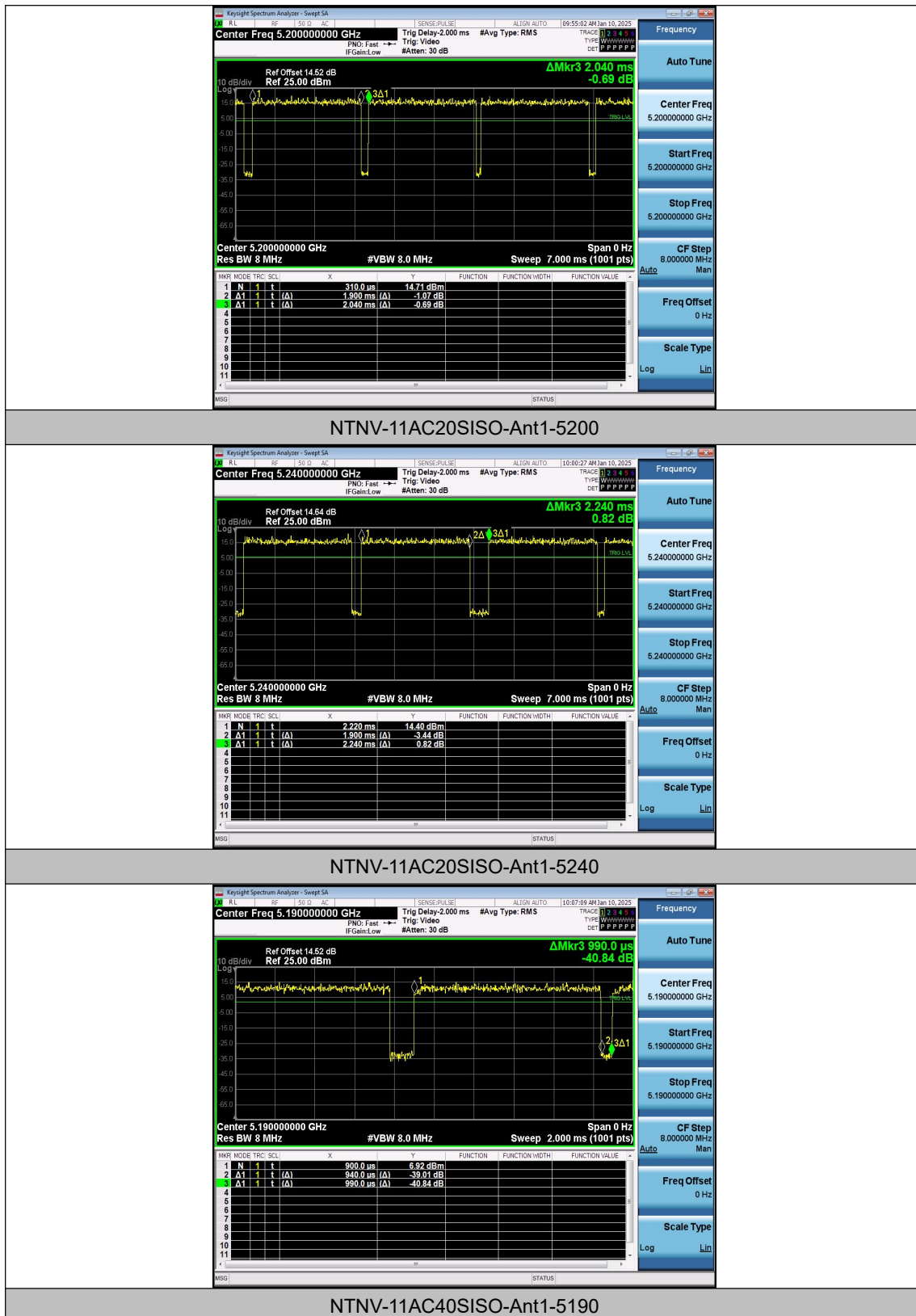
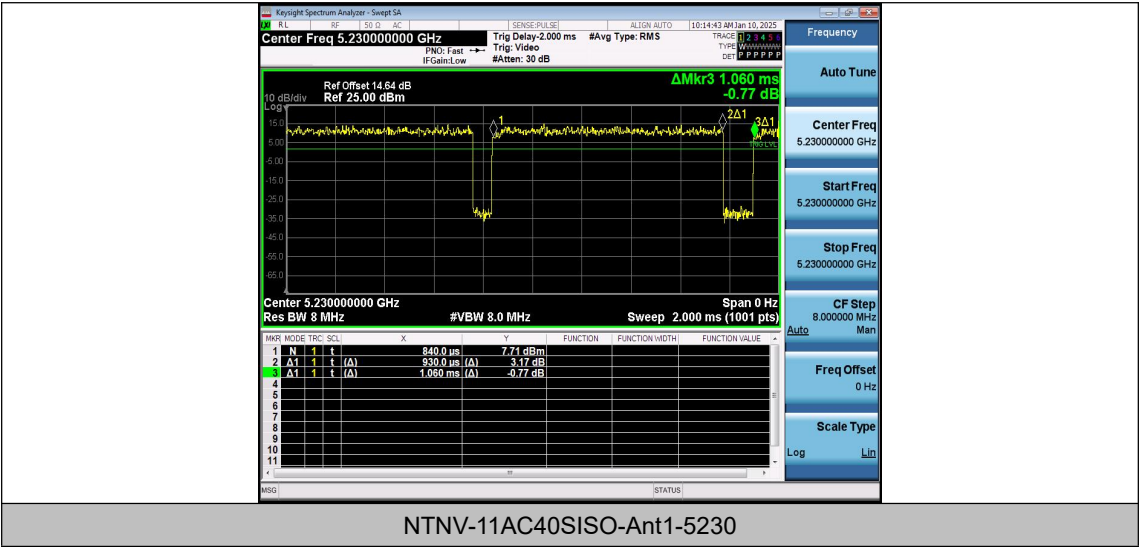






NTNV-11AC40SISO-Ant1-5230

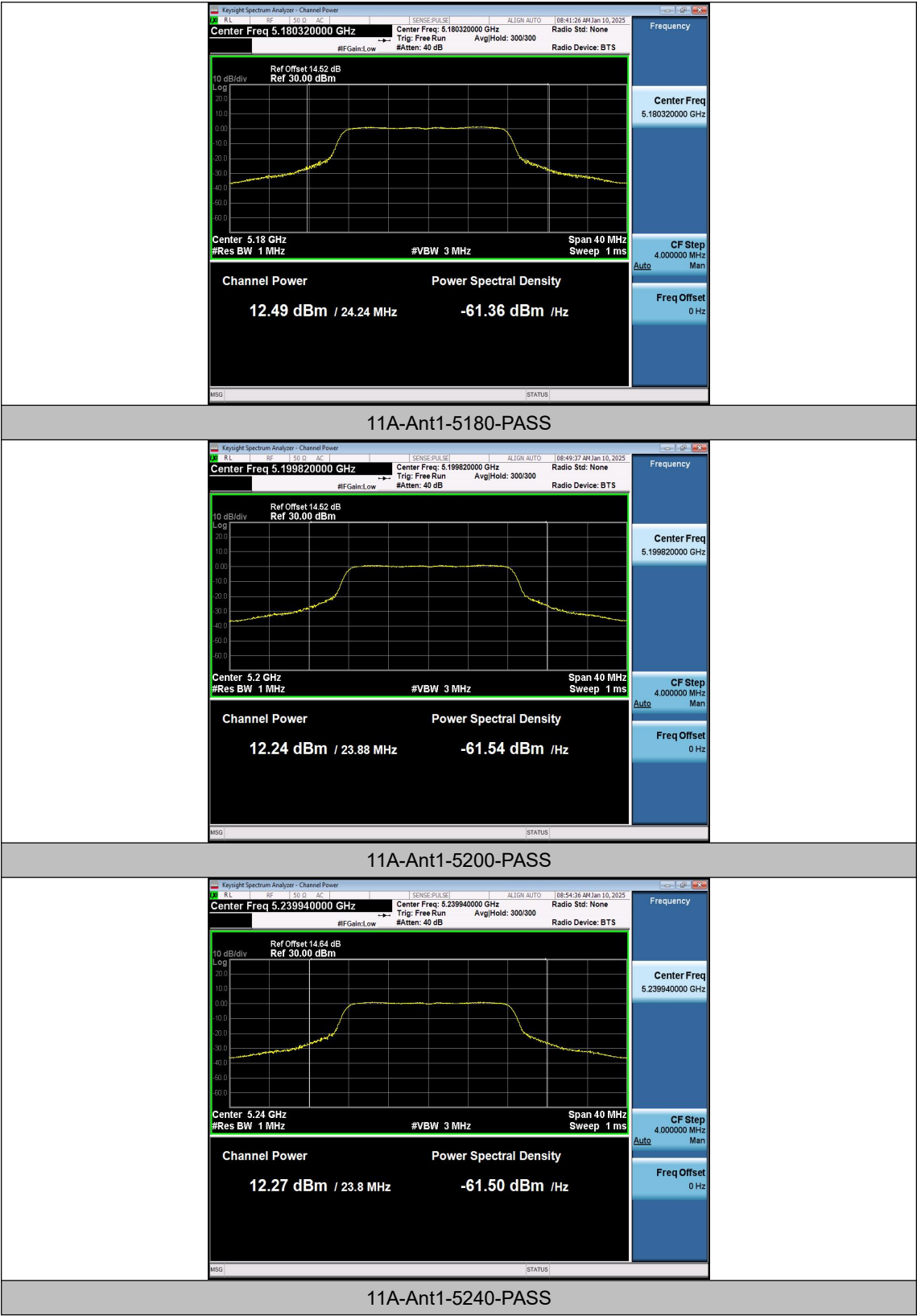
Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	12.49	90.63	0.43	12.92	≤23.98	PASS
11A	Ant1	5200	---	12.24	92.69	0.33	12.57	≤23.98	PASS
11A	Ant1	5240	---	12.27	94.01	0.27	12.54	≤23.98	PASS
11N20SISO	Ant1	5180	---	11.83	95.94	0.18	12.01	≤23.98	PASS
11N20SISO	Ant1	5200	---	12.03	92.20	0.35	12.38	≤23.98	PASS
11N20SISO	Ant1	5240	---	12.11	97.93	0.09	12.20	≤23.98	PASS
11N40SISO	Ant1	5190	---	11.64	83.78	0.77	12.41	≤23.98	PASS
11N40SISO	Ant1	5230	---	11.85	87.74	0.57	12.42	≤23.98	PASS
11AC20SISO	Ant1	5180	---	11.77	93.60	0.29	12.06	≤23.98	PASS
11AC20SISO	Ant1	5200	---	12.03	93.14	0.31	12.34	≤23.98	PASS
11AC20SISO	Ant1	5240	---	12.24	84.82	0.72	12.96	≤23.98	PASS
11AC40SISO	Ant1	5190	---	11.70	94.95	0.23	11.93	≤23.98	PASS
11AC40SISO	Ant1	5230	---	11.70	87.74	0.57	12.27	≤23.98	PASS

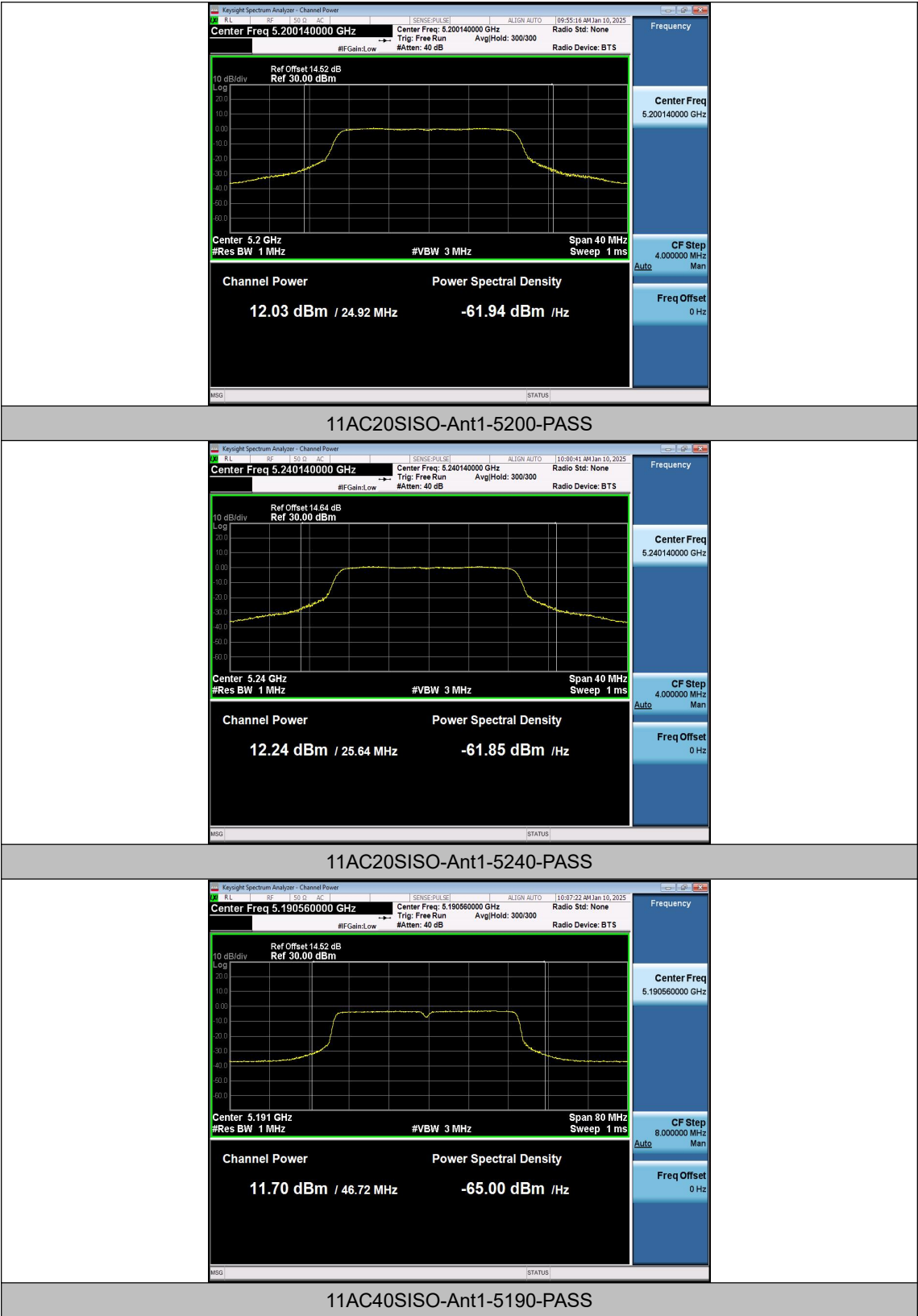
Note: The Duty Cycle Factor is compensated in the graph.

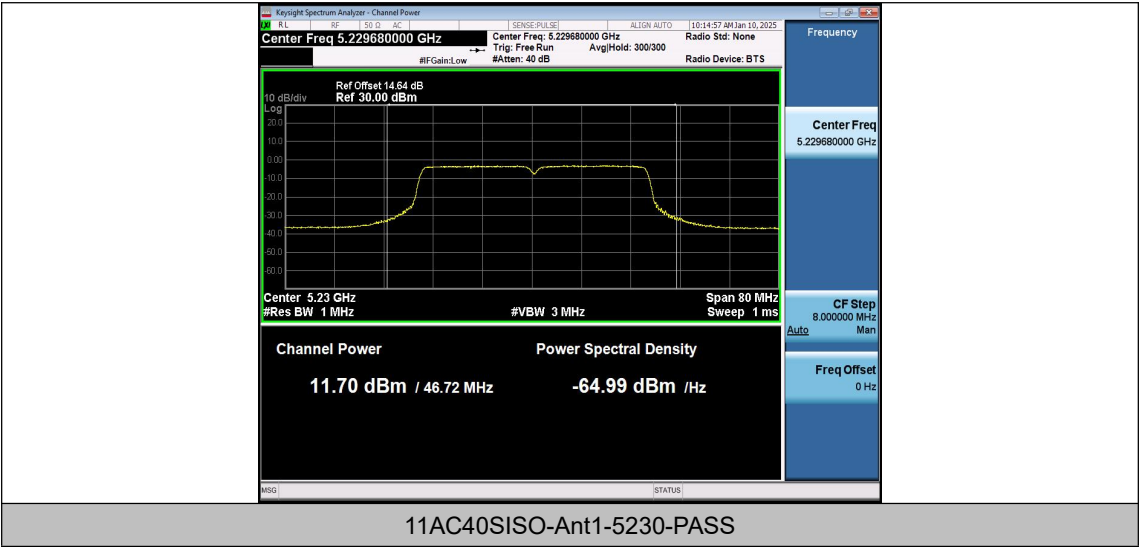
Test Graphs Channel Power









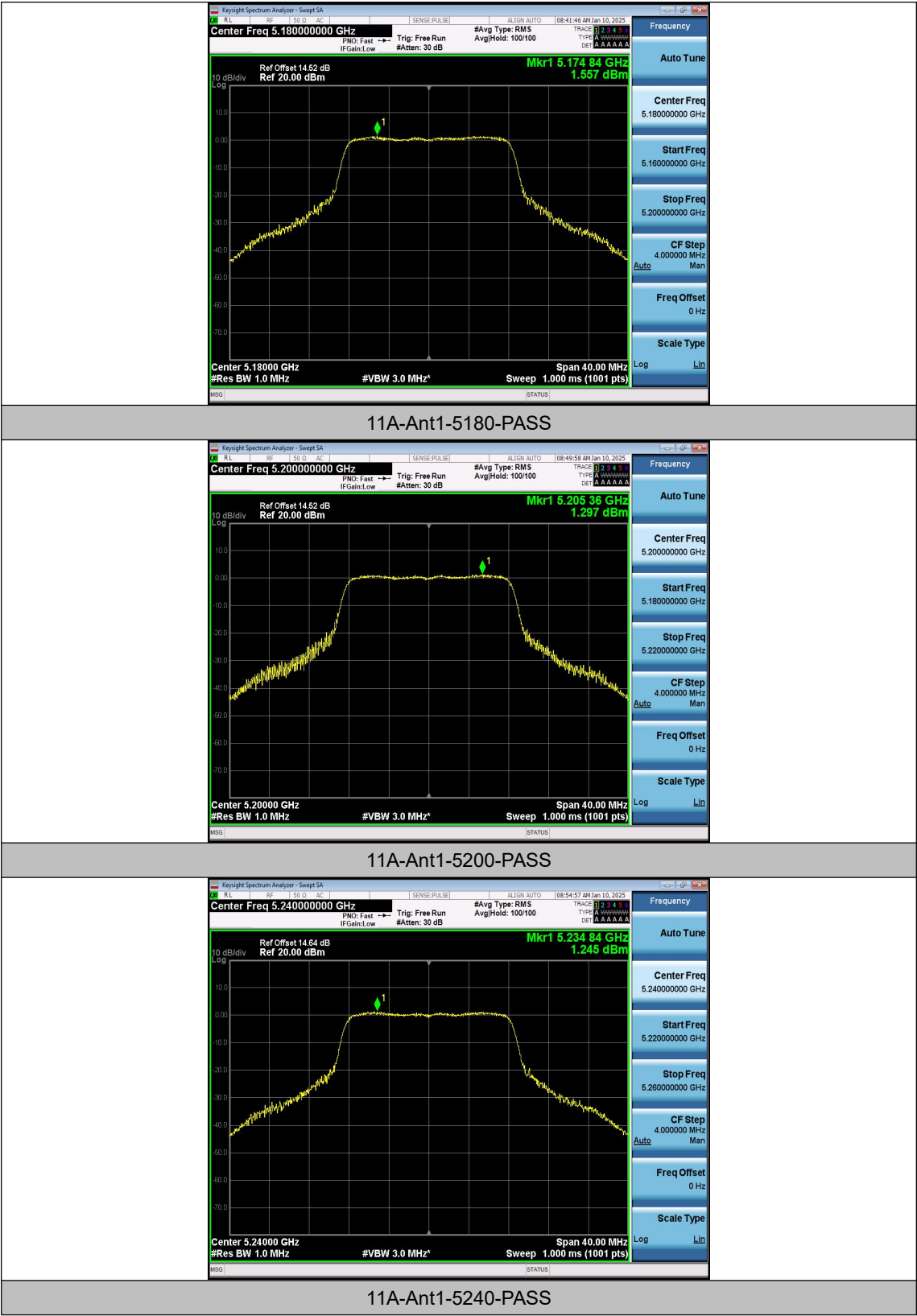


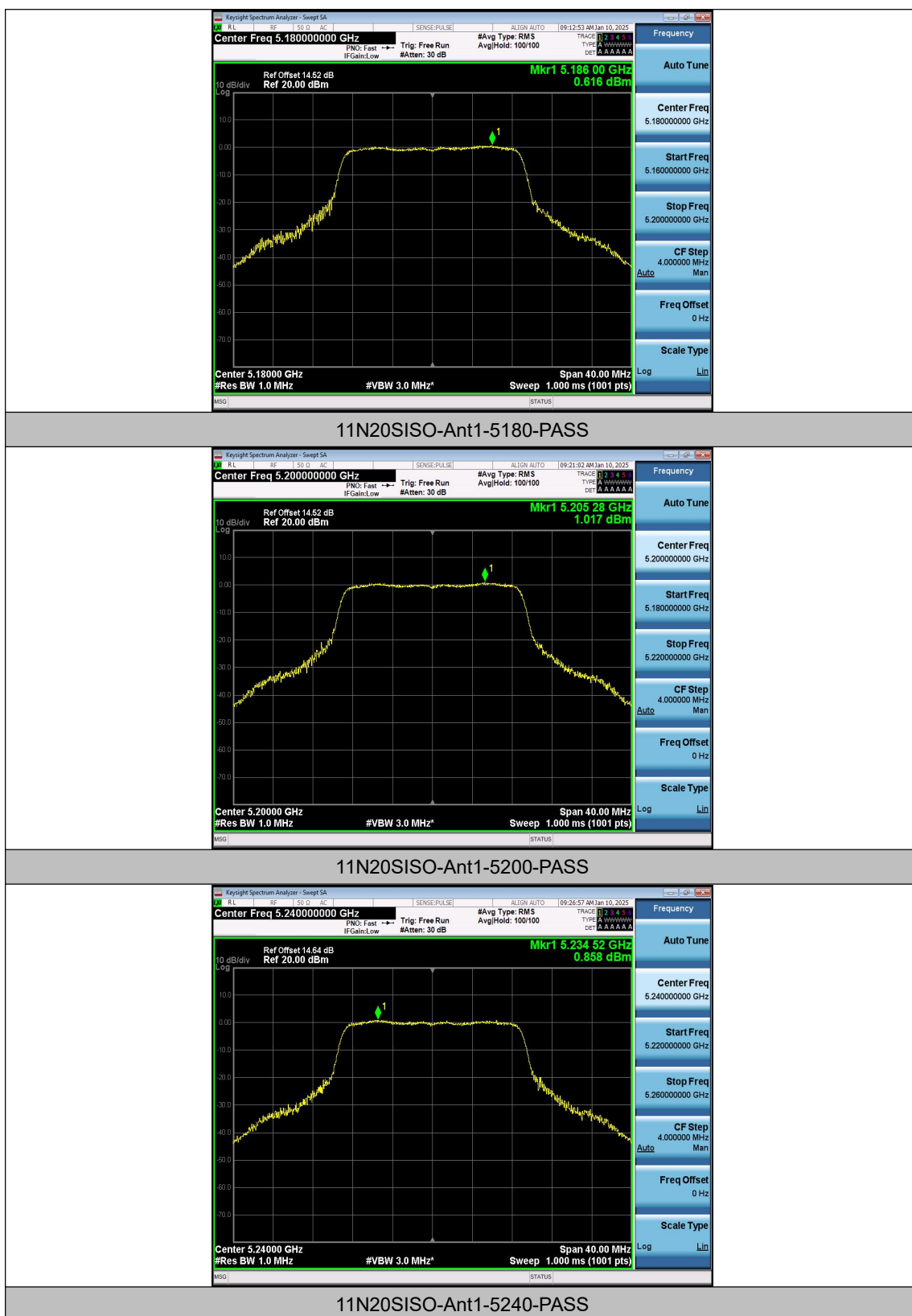
Appendix D: Maximum power spectral density

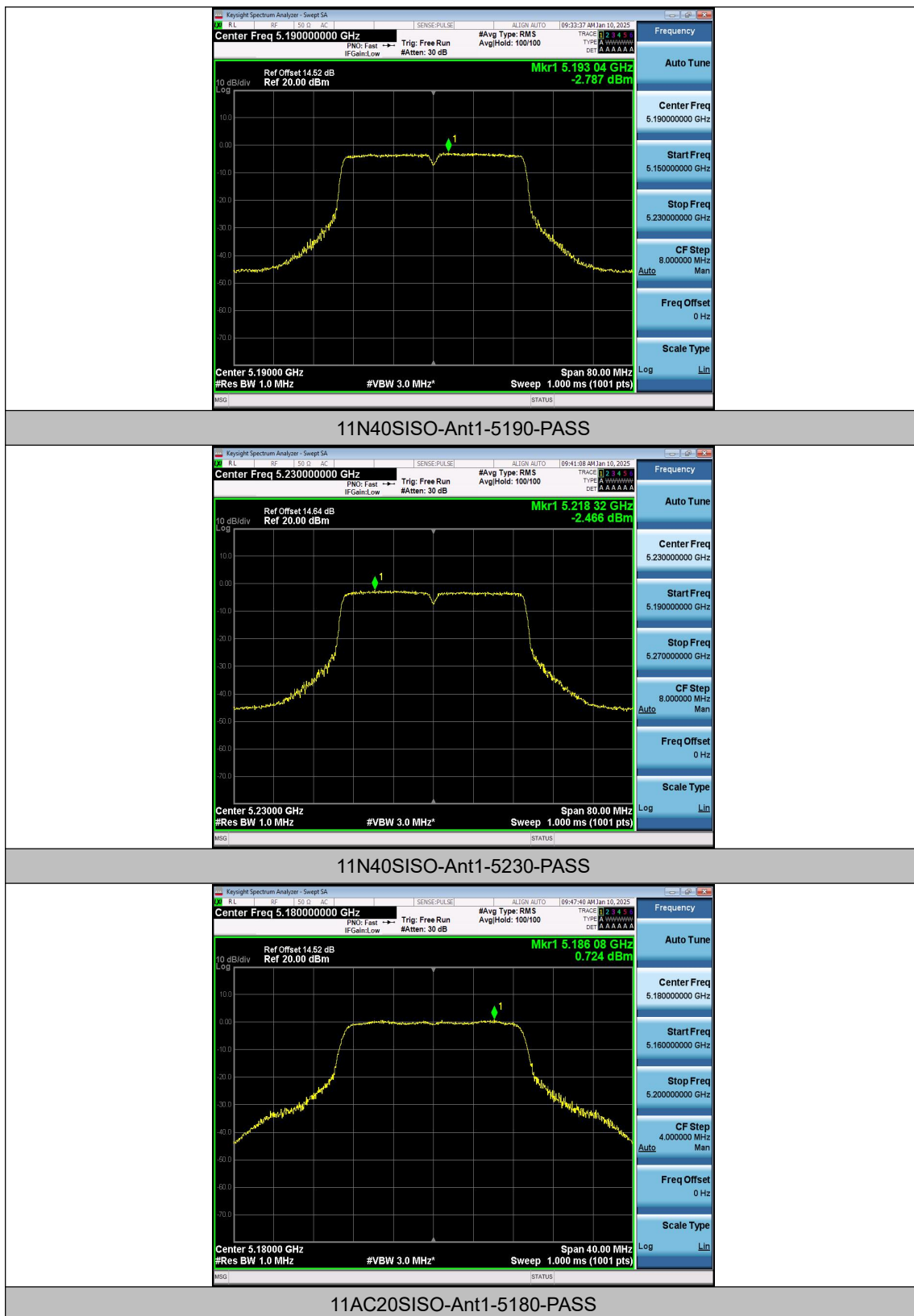
Test Result

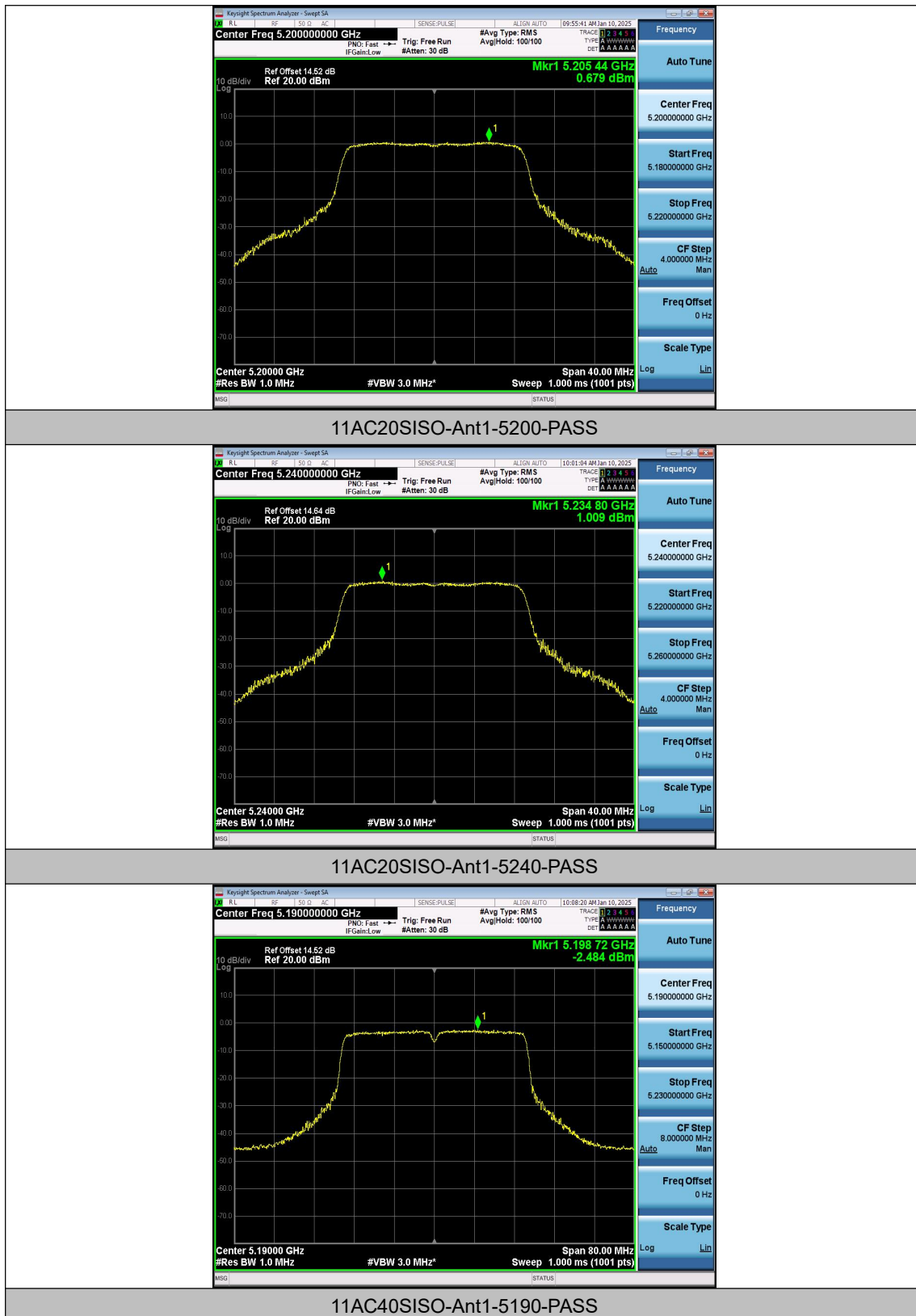
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.99	≤11.00	PASS
11A	Ant1	5200	1.63	≤11.00	PASS
11A	Ant1	5240	1.52	≤11.00	PASS
11N20SISO	Ant1	5180	0.80	≤11.00	PASS
11N20SISO	Ant1	5200	1.37	≤11.00	PASS
11N20SISO	Ant1	5240	0.95	≤11.00	PASS
11N40SISO	Ant1	5190	-2.02	≤11.00	PASS
11N40SISO	Ant1	5230	-1.90	≤11.00	PASS
11AC20SISO	Ant1	5180	1.01	≤11.00	PASS
11AC20SISO	Ant1	5200	0.99	≤11.00	PASS
11AC20SISO	Ant1	5240	1.73	≤11.00	PASS
11AC40SISO	Ant1	5190	-2.25	≤11.00	PASS
11AC40SISO	Ant1	5230	-2.19	≤11.00	PASS

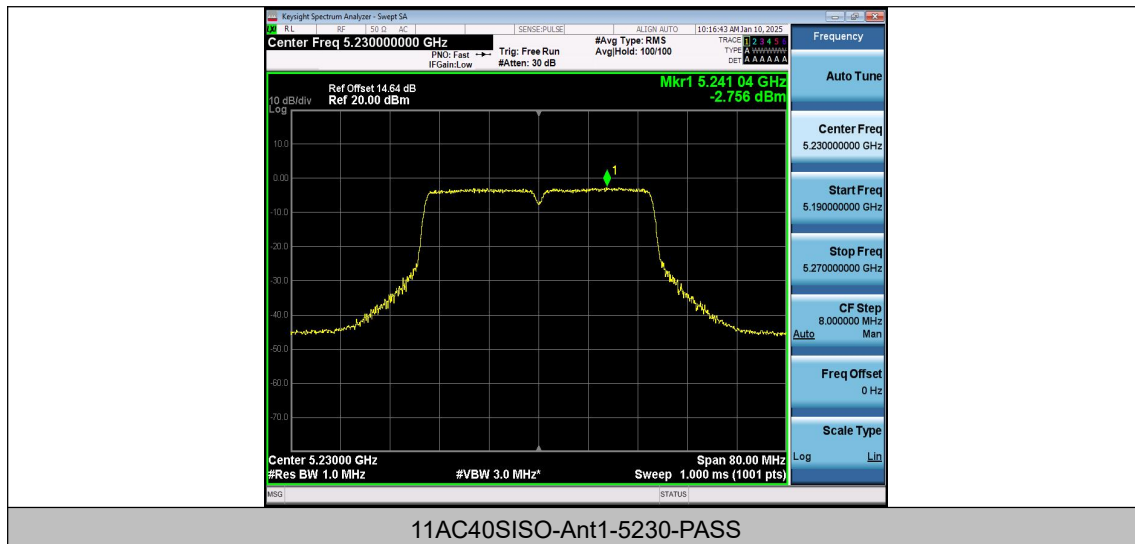
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4137.59	-34.8	≤-27	PASS
11A	Ant1	5180	5360~40000	6210.45	-36.43	≤-27	PASS
11A	Ant1	5200	30~5140	4154.62	-35.51	≤-27	PASS
11A	Ant1	5200	5360~40000	6233.53	-36.78	≤-27	PASS
11A	Ant1	5240	30~5140	4185.28	-35.38	≤-27	PASS
11A	Ant1	5240	5360~40000	6281.14	-37.55	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4137.42	-35.58	≤-27	PASS
11N20SISO	Ant1	5180	5360~40000	6208.29	-35.65	≤-27	PASS
11N20SISO	Ant1	5200	30~5140	4153.77	-35.4	≤-27	PASS
11N20SISO	Ant1	5200	5360~40000	6232.81	-36.54	≤-27	PASS
11N20SISO	Ant1	5240	30~5140	4184.26	-35.27	≤-27	PASS
11N20SISO	Ant1	5240	5360~40000	6281.14	-37.3	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4136.57	-31.89	≤-27	PASS
11N40SISO	Ant1	5190	5360~40000	6211.17	-31.54	≤-27	PASS
11N40SISO	Ant1	5230	30~5140	4167.4	-32.02	≤-27	PASS
11N40SISO	Ant1	5230	5360~40000	6259.5	-32.9	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4137.08	-34.98	≤-27	PASS
11AC20SISO	Ant1	5180	5360~40000	6209.01	-35.97	≤-27	PASS
11AC20SISO	Ant1	5200	30~5140	4152.58	-34.91	≤-27	PASS
11AC20SISO	Ant1	5200	5360~40000	6232.81	-35.68	≤-27	PASS
11AC20SISO	Ant1	5240	30~5140	4184.94	-35.14	≤-27	PASS
11AC20SISO	Ant1	5240	5360~40000	6280.42	-36.8	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4138.44	-31.61	≤-27	PASS
11AC40SISO	Ant1	5190	5360~40000	6211.89	-32.48	≤-27	PASS
11AC40SISO	Ant1	5230	30~5140	4167.23	-31.93	≤-27	PASS
11AC40SISO	Ant1	5230	5360~40000	6259.5	-32.92	≤-27	PASS

Test Graphs

