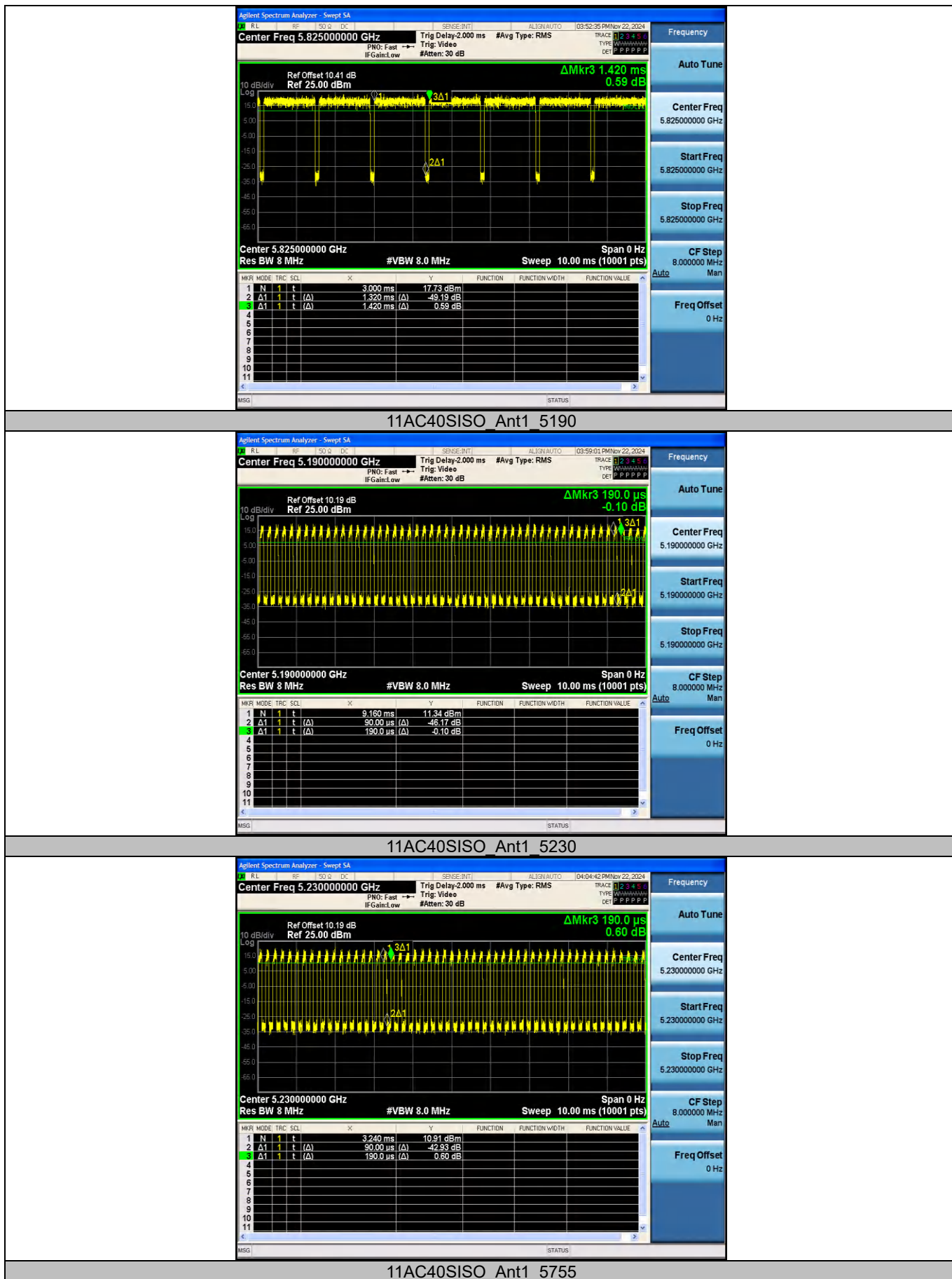
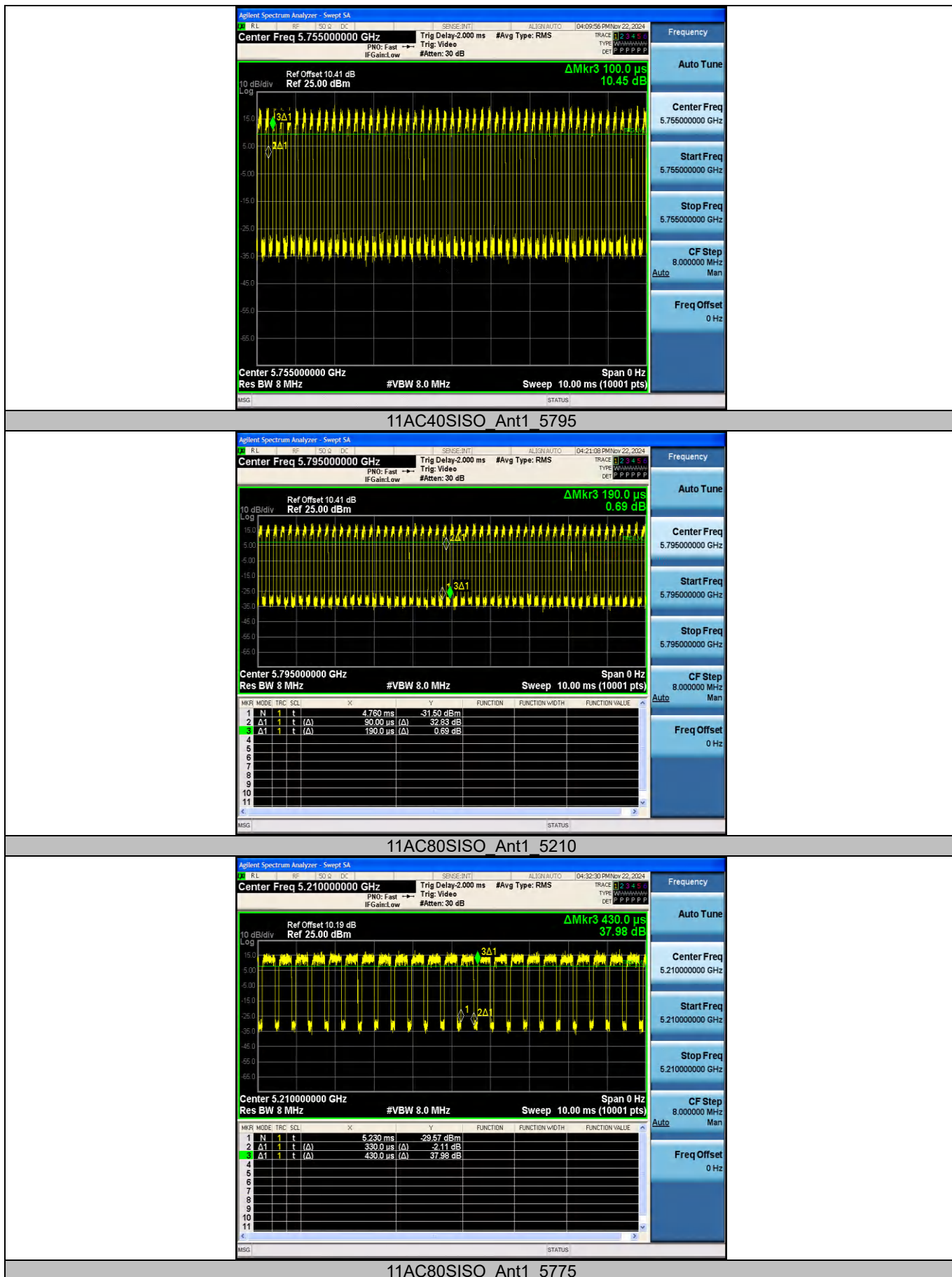


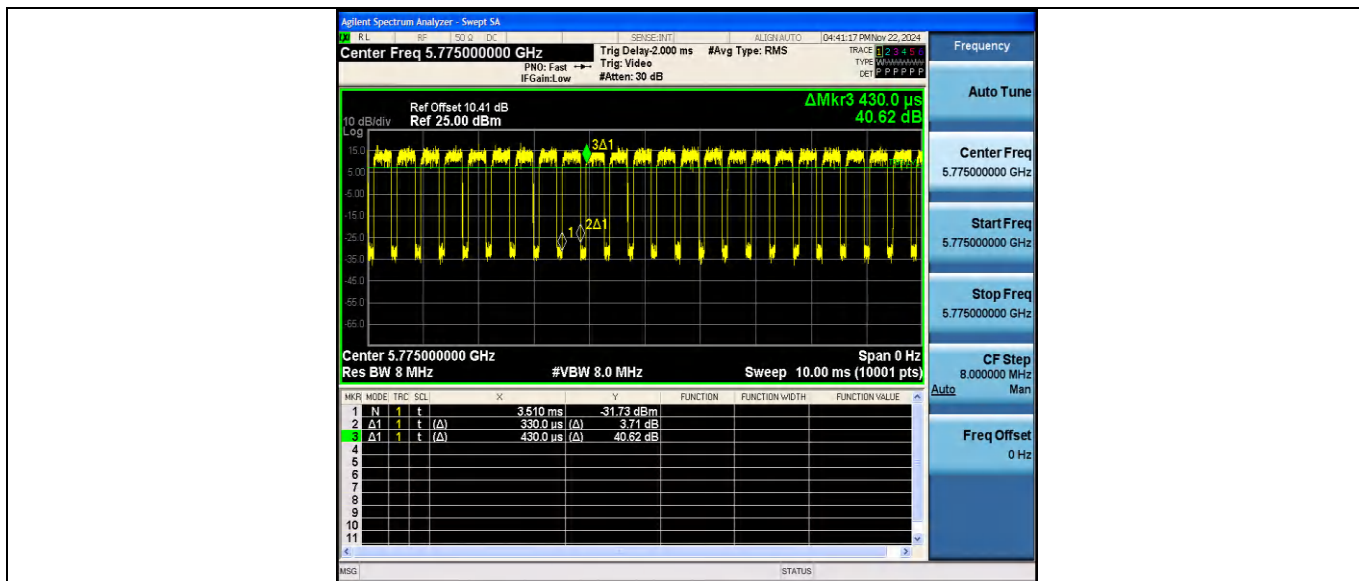












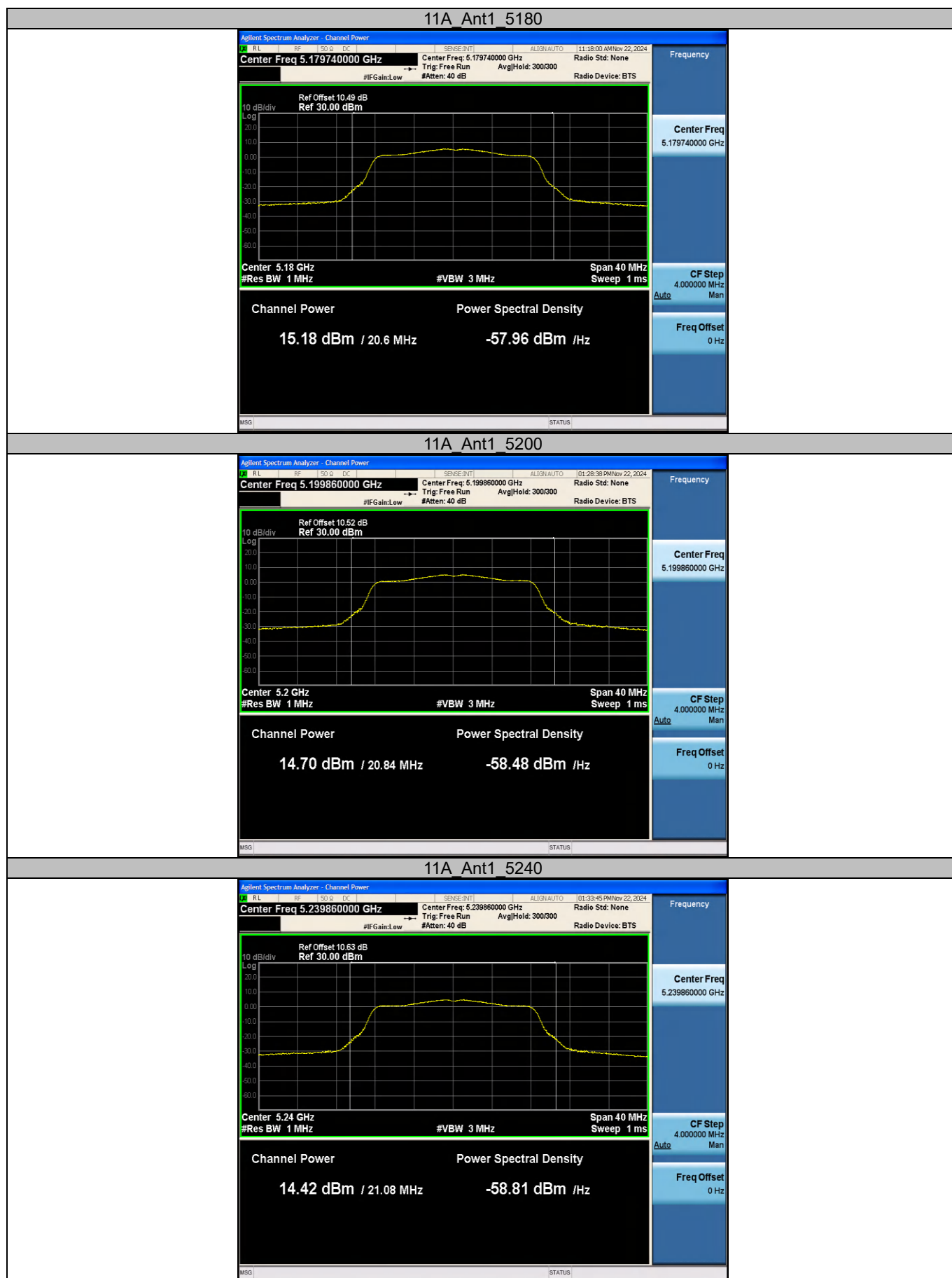
Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.88	93.33	0.30	15.18	≤23.98	PASS
		5200	14.38	92.67	0.33	14.71	≤23.98	PASS
		5240	14.13	93.29	0.30	14.43	≤23.98	PASS
		5745	13.43	93.33	0.30	13.73	≤30.00	PASS
		5785	14.40	92.67	0.33	14.73	≤30.00	PASS
		5825	14.66	93.29	0.30	14.96	≤30.00	PASS
11N20SISO	Ant1	5180	15.56	92.20	0.35	15.91	≤23.98	PASS
		5200	14.79	92.20	0.35	15.14	≤23.98	PASS
		5240	14.72	92.91	0.32	15.04	≤23.98	PASS
		5745	14.17	92.91	0.32	14.49	≤30.00	PASS
		5785	14.66	92.91	0.32	14.98	≤30.00	PASS
		5825	15.17	92.91	0.32	15.49	≤30.00	PASS
11N40SISO	Ant1	5190	14.88	85.33	0.69	15.57	≤23.98	PASS
		5230	14.69	86.67	0.62	15.31	≤23.98	PASS
		5755	13.82	86.67	0.62	14.44	≤30.00	PASS
		5795	14.35	86.67	0.62	14.97	≤30.00	PASS
11AC20SISO	Ant1	5180	15.44	92.96	0.32	15.76	≤23.98	PASS
		5200	14.94	92.91	0.32	15.26	≤23.98	PASS
		5240	14.67	92.96	0.32	14.99	≤23.98	PASS
		5745	14.07	92.91	0.32	14.39	≤30.00	PASS
		5785	14.48	92.96	0.32	14.80	≤30.00	PASS
		5825	15.10	92.96	0.32	15.42	≤30.00	PASS
11AC40SISO	Ant1	5190	12.21	47.37	3.24	15.45	≤23.98	PASS
		5230	12.10	47.37	3.24	15.34	≤23.98	PASS
		5755	11.16	100.00	0.00	11.16	≤30.00	PASS
		5795	11.76	47.37	3.24	15.00	≤30.00	PASS
11AC80SISO	Ant1	5210	14.14	76.74	1.15	15.29	≤23.98	PASS
		5775	13.32	100.00	0.00	13.32	≤30.00	PASS

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

Test Graphs



11A Ant1 5745



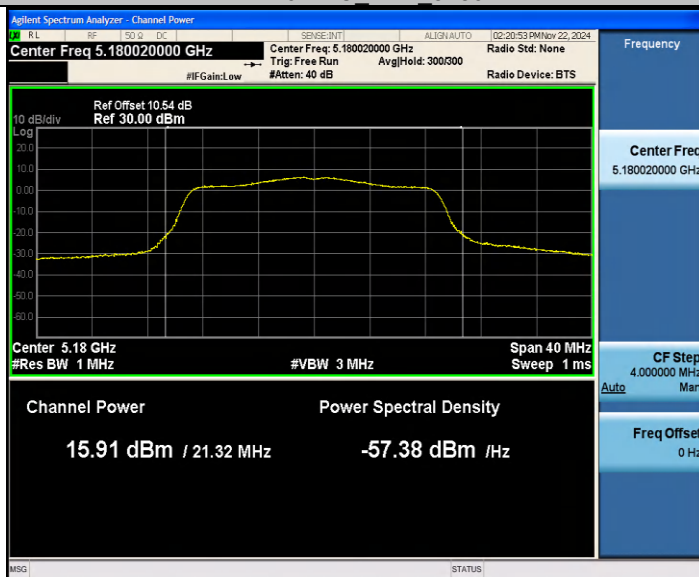
11A Ant1 5785



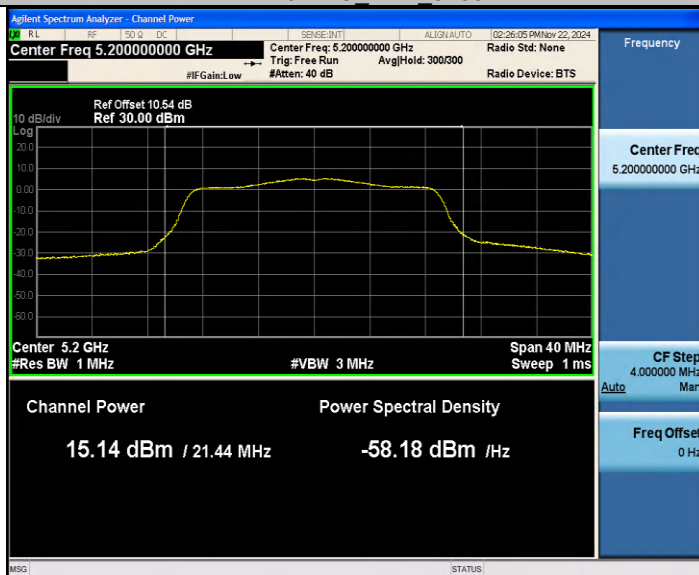
11A Ant1 5825



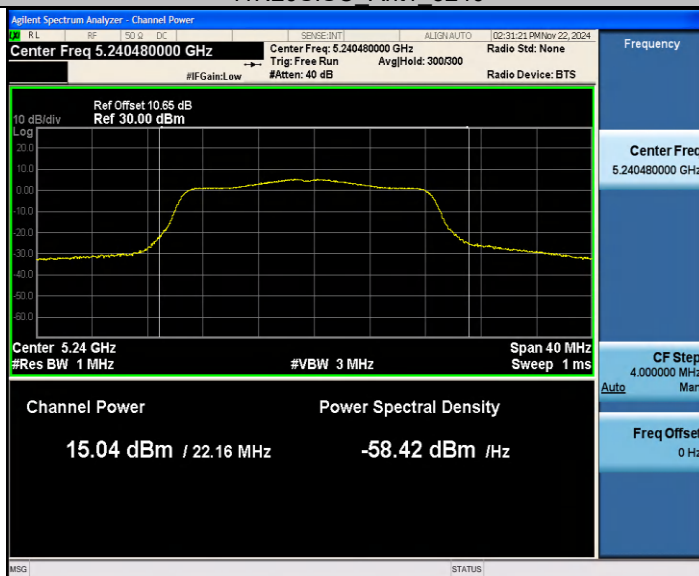
11N20SISO_Ant1_5180

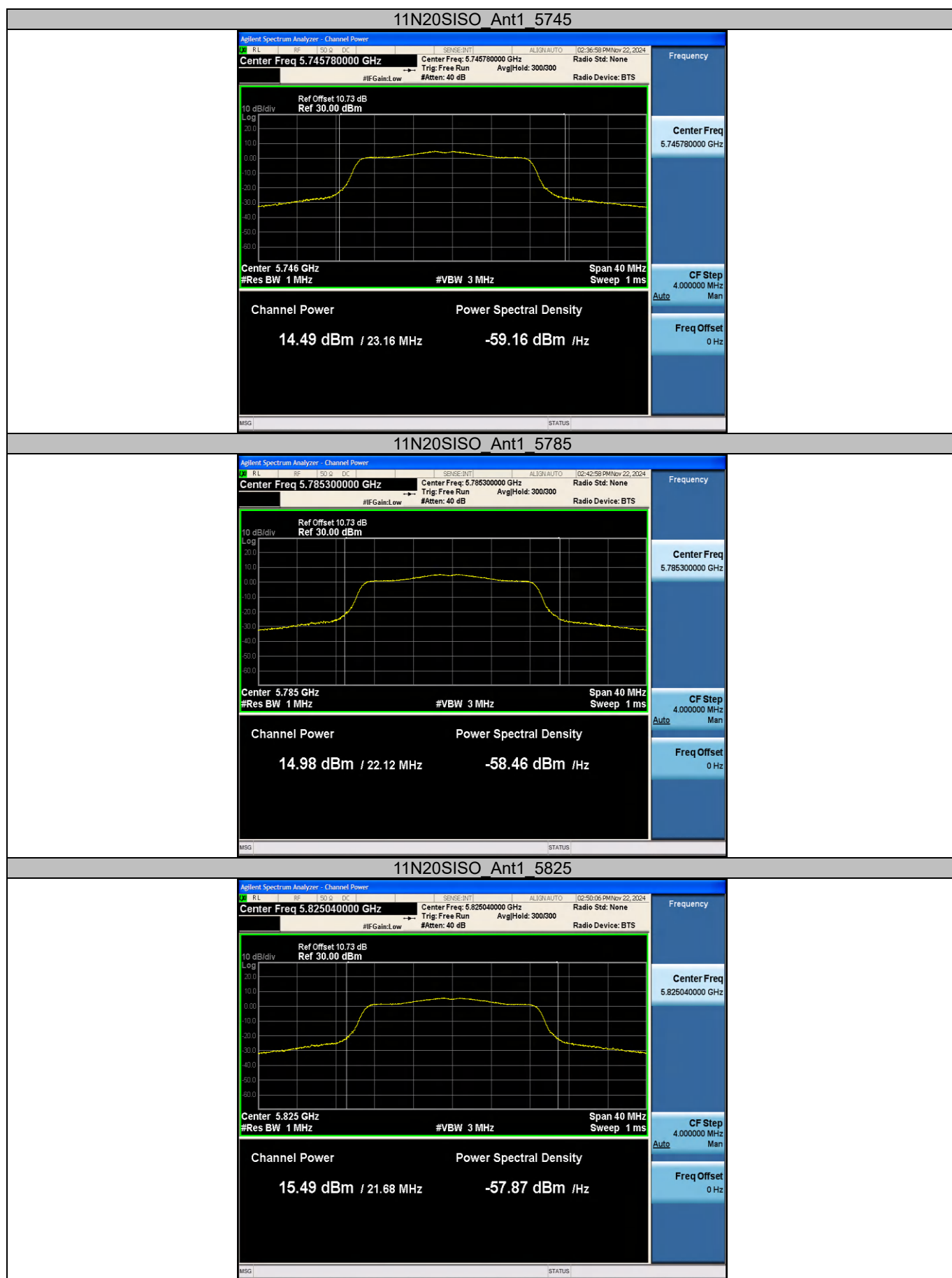


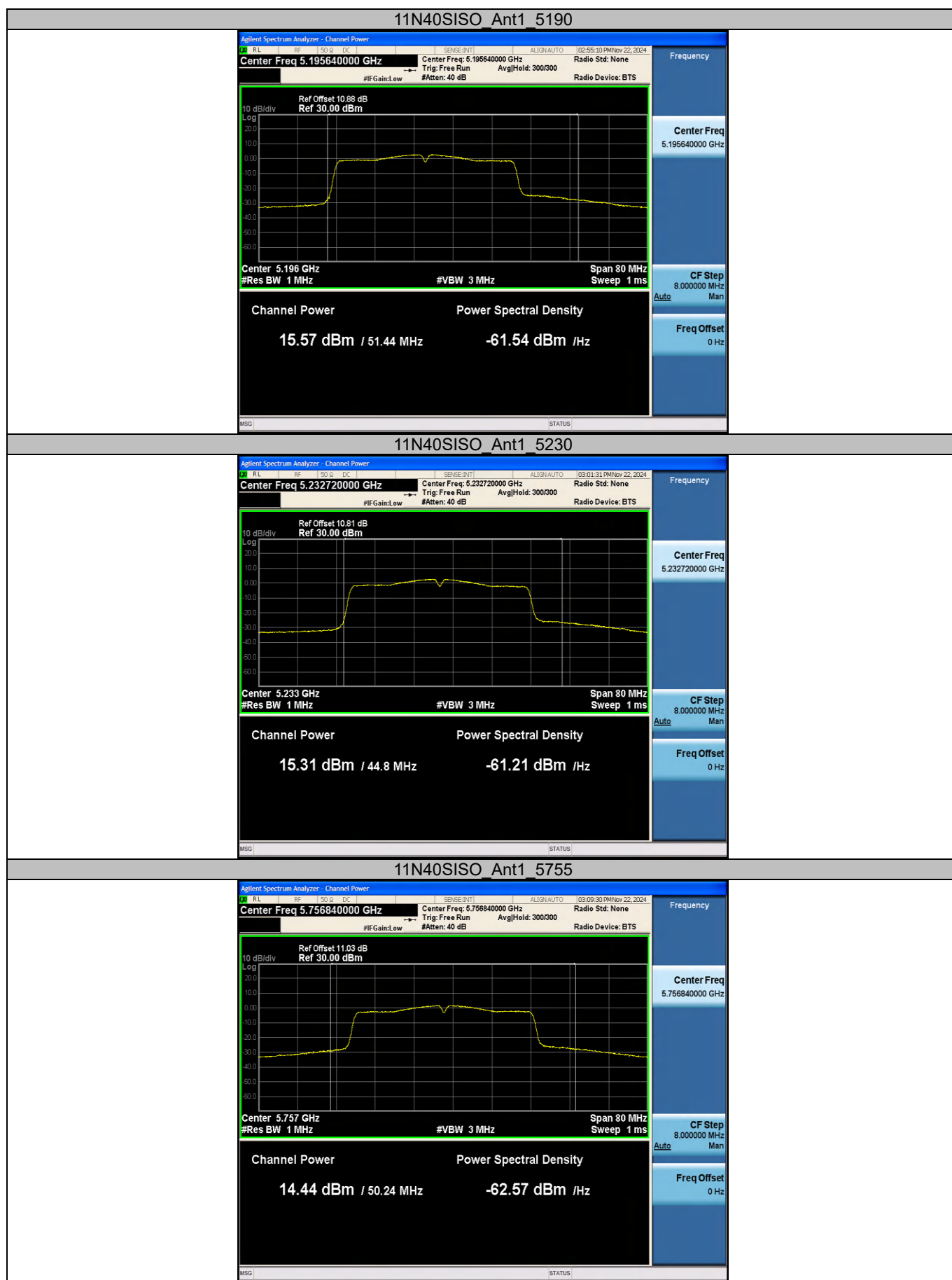
11N20SISO_Ant1_5200

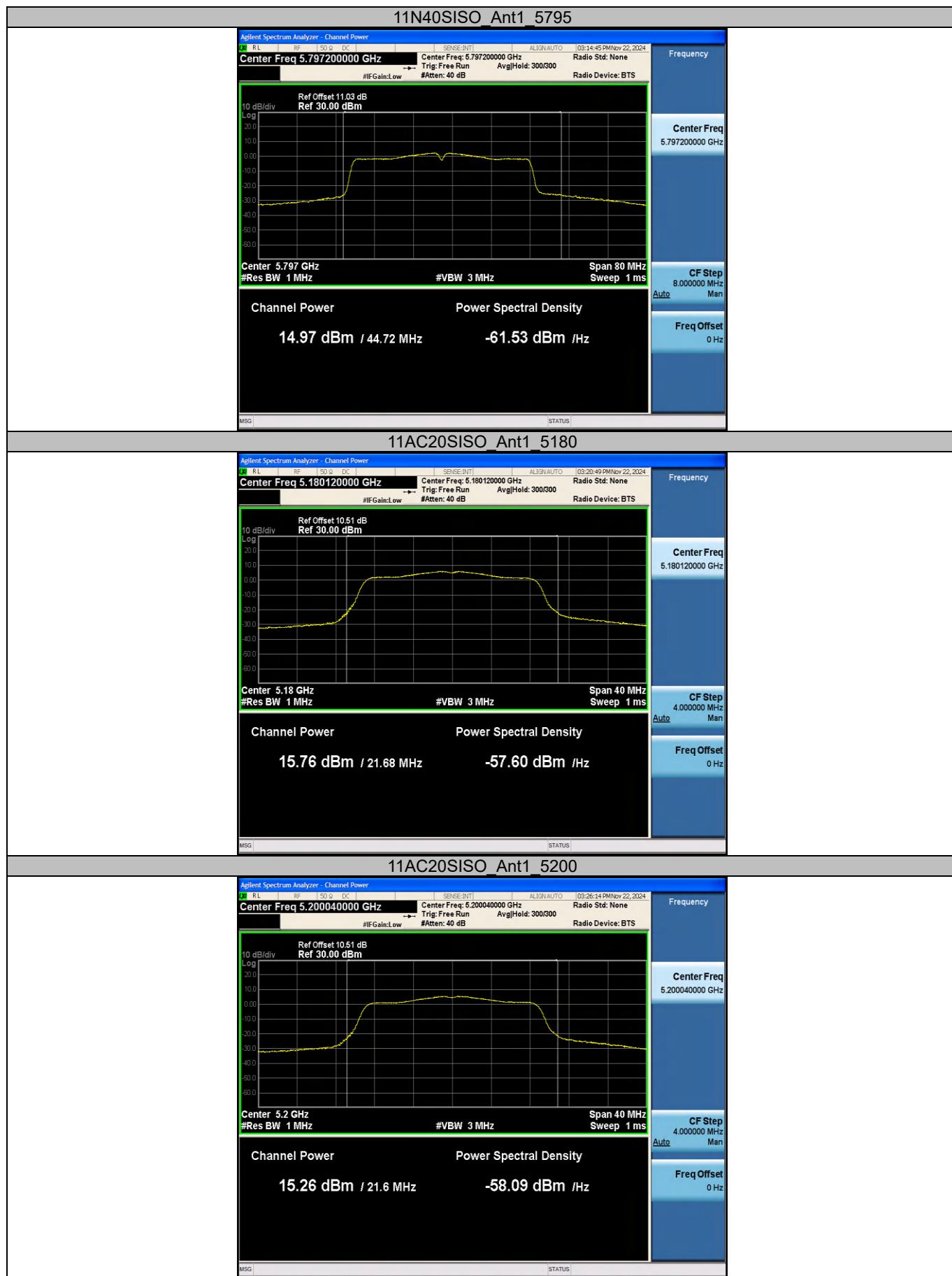


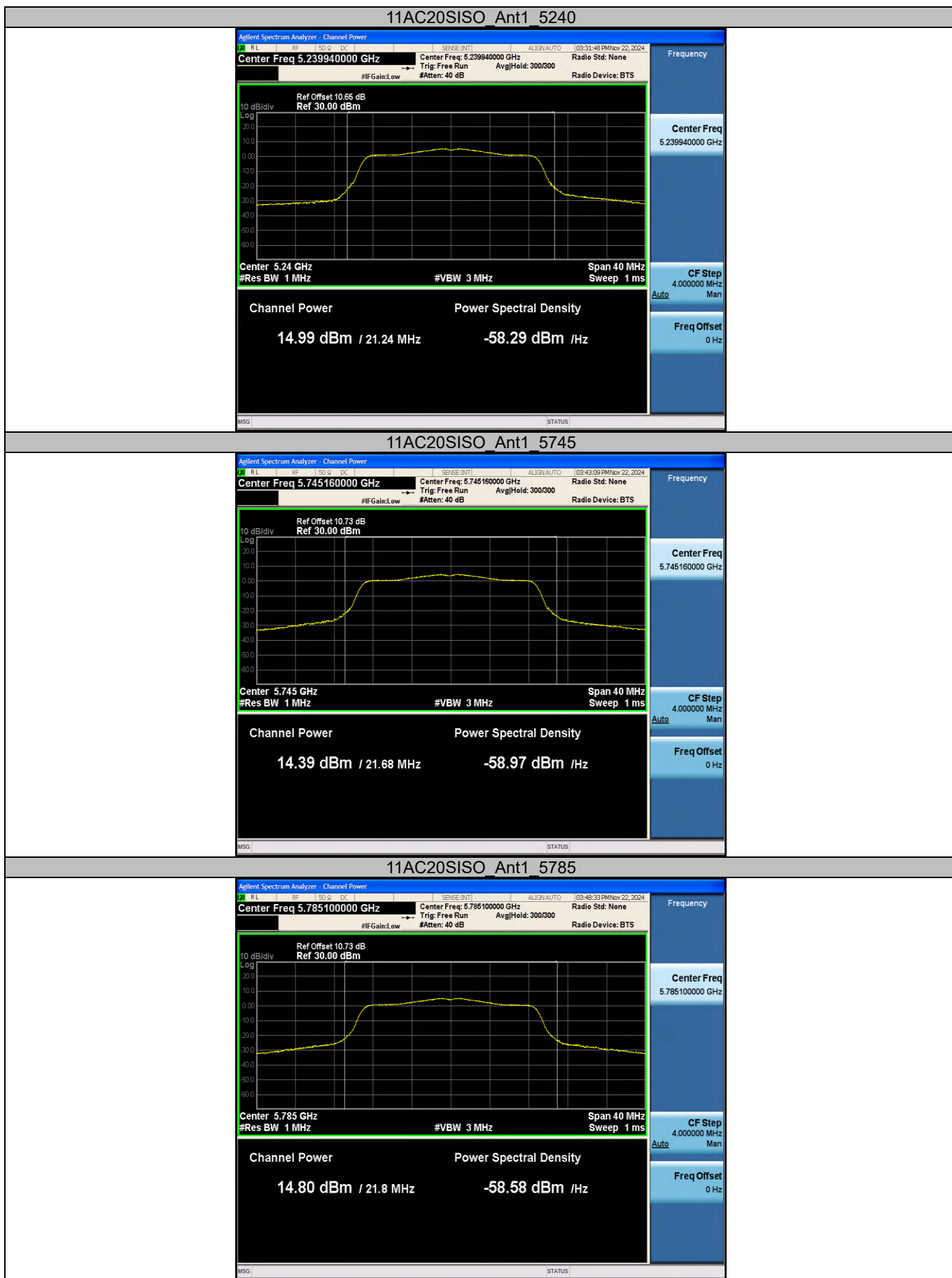
11N20SISO_Ant1_5240





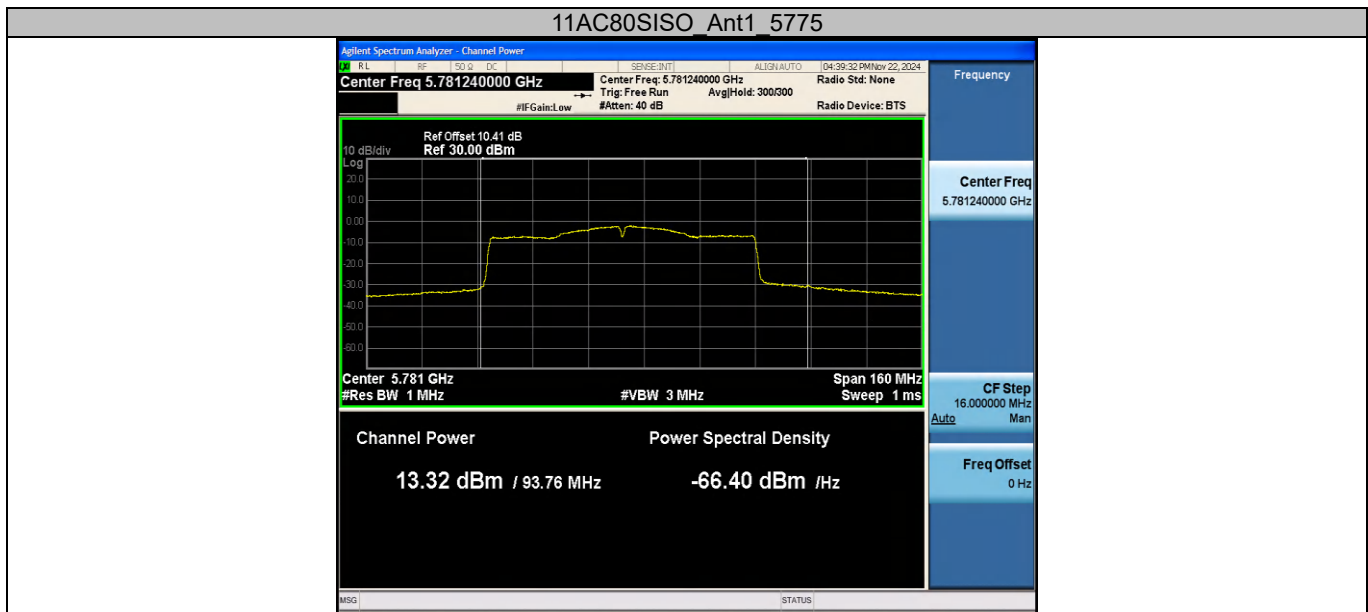












Appendix D: Maximum power spectral density

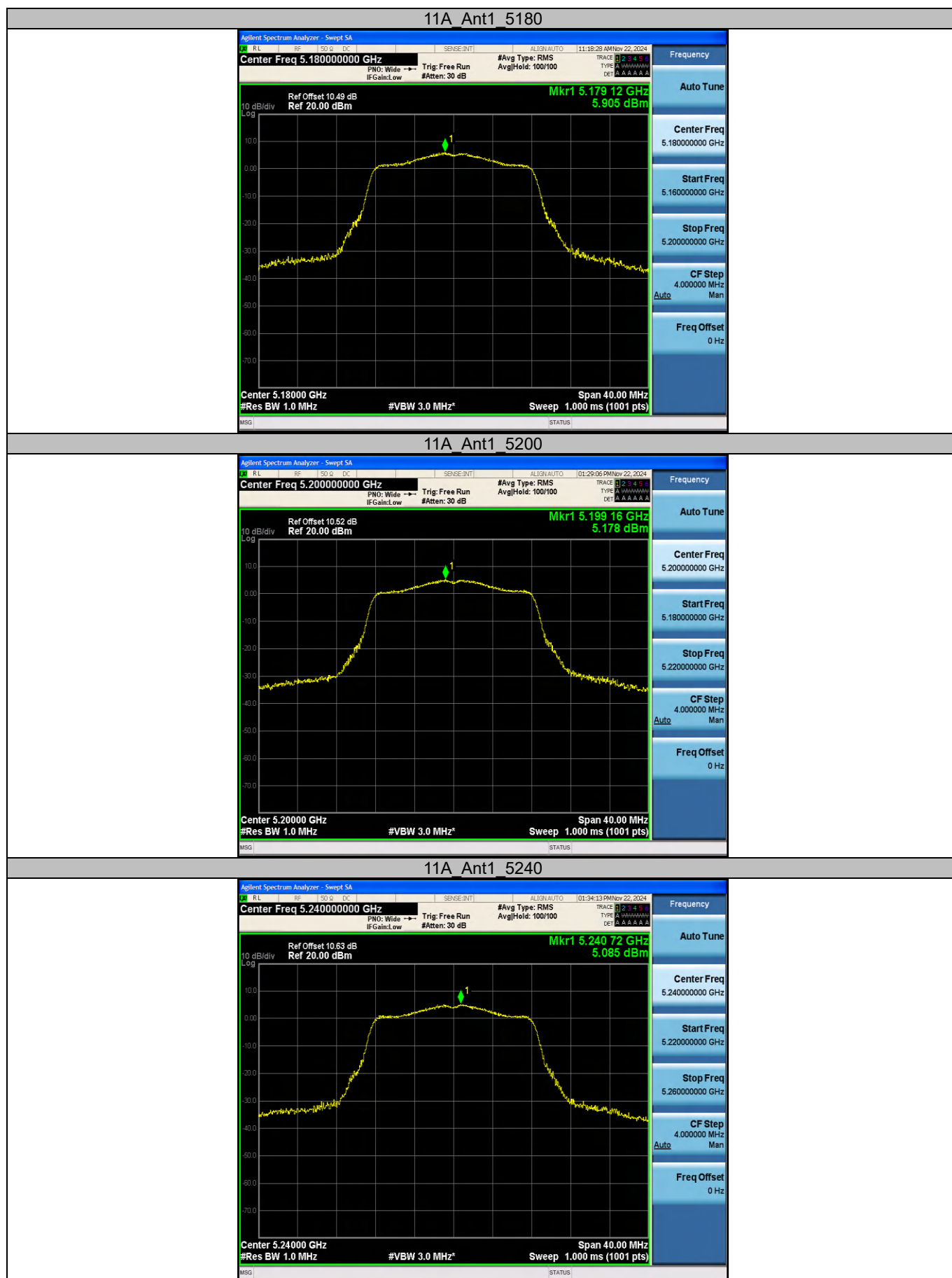
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.91	≤11.00	PASS
		5200	5.18	≤11.00	PASS
		5240	5.09	≤11.00	PASS
		5745	2.79	≤30.00	PASS
		5785	2.97	≤30.00	PASS
		5825	3.32	≤30.00	PASS
11N20SISO	Ant1	5180	6.67	≤11.00	PASS
		5200	5.34	≤11.00	PASS
		5240	5.26	≤11.00	PASS
		5745	2.39	≤30.00	PASS
		5785	2.37	≤30.00	PASS
		5825	2.87	≤30.00	PASS
11N40SISO	Ant1	5190	3.15	≤11.00	PASS
		5230	2.72	≤11.00	PASS
		5755	-0.63	≤30.00	PASS
		5795	-0.36	≤30.00	PASS
11AC20SISO	Ant1	5180	6.63	≤11.00	PASS
		5200	5.71	≤11.00	PASS
		5240	5.50	≤11.00	PASS
		5745	3.29	≤30.00	PASS
		5785	3.46	≤30.00	PASS
		5825	3.94	≤30.00	PASS
11AC40SISO	Ant1	5190	2.96	≤11.00	PASS
		5230	2.85	≤11.00	PASS
		5755	-3.23	≤30.00	PASS
		5795	2.04	≤30.00	PASS
11AC80SISO	Ant1	5210	0.50	≤11.00	PASS
		5775	-3.25	≤30.00	PASS

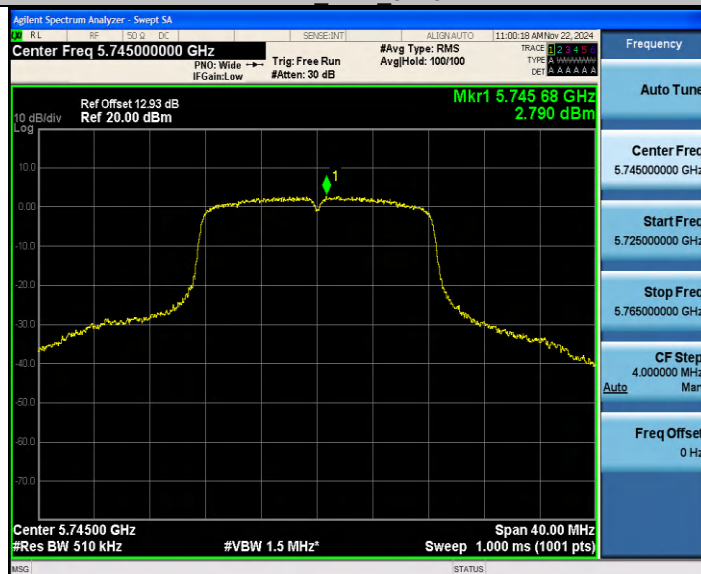
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

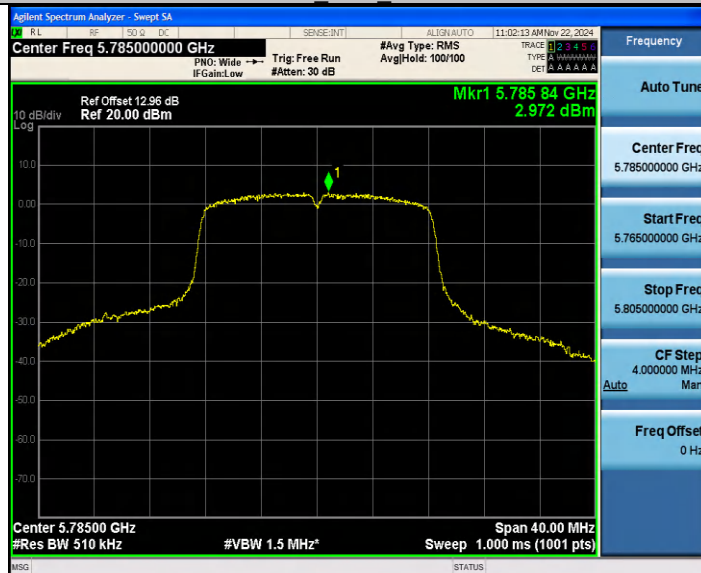
Test Graphs



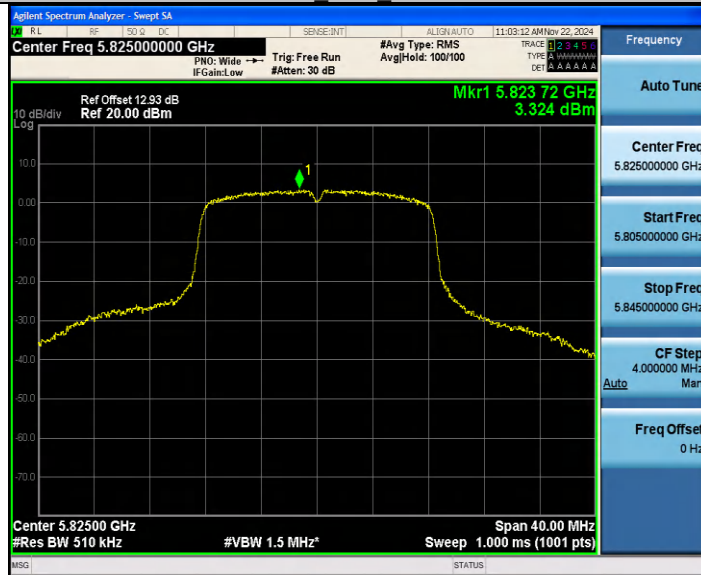
11A Ant1 5745



11A Ant1 5785



11A Ant1 5825



11N20SISO Ant1 5180



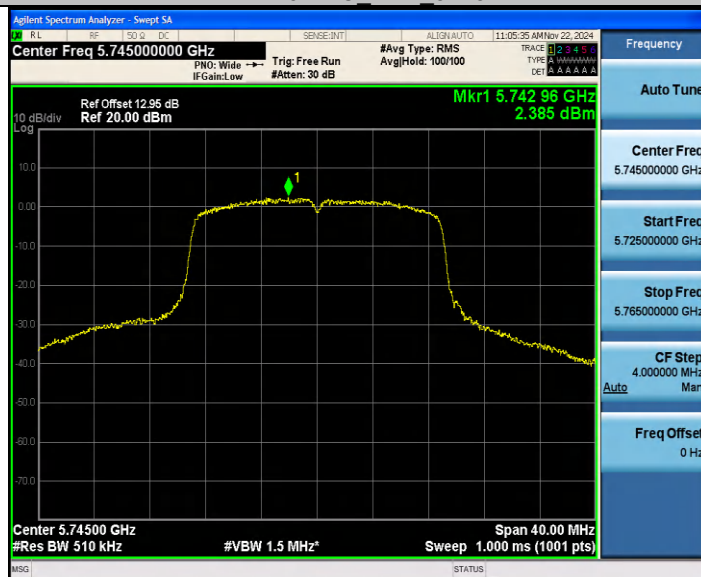
11N20SISO Ant1 5200



11N20SISO Ant1 5240



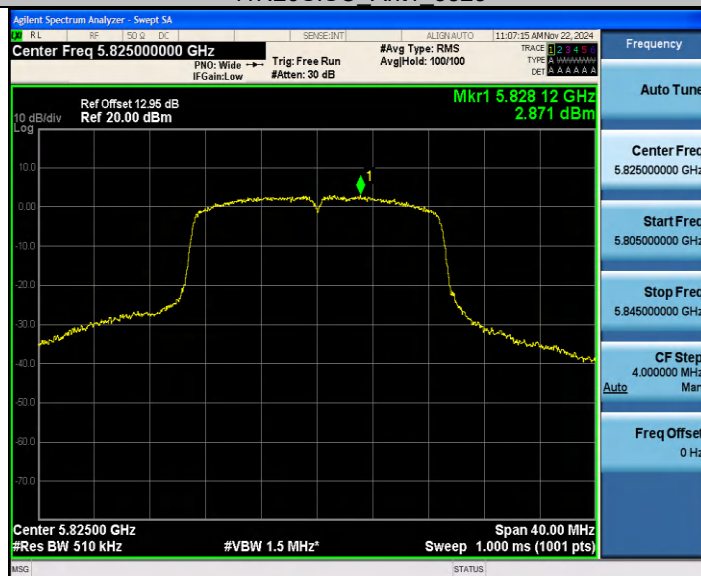
11N20SISO_Ant1_5745



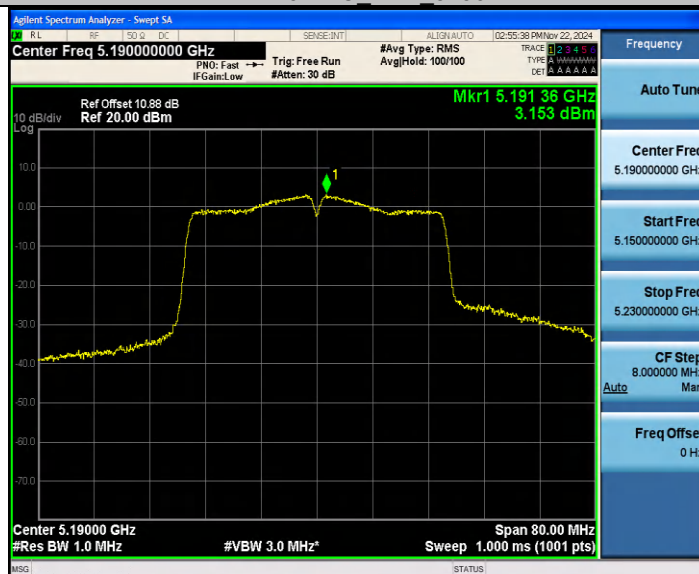
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



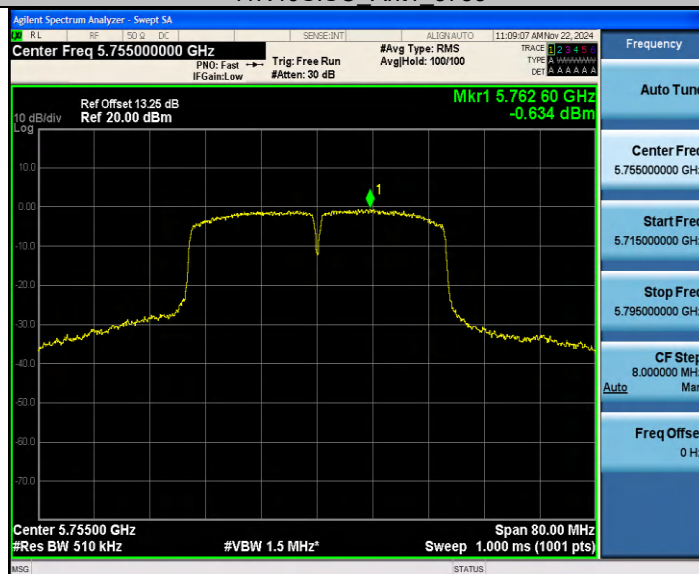
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

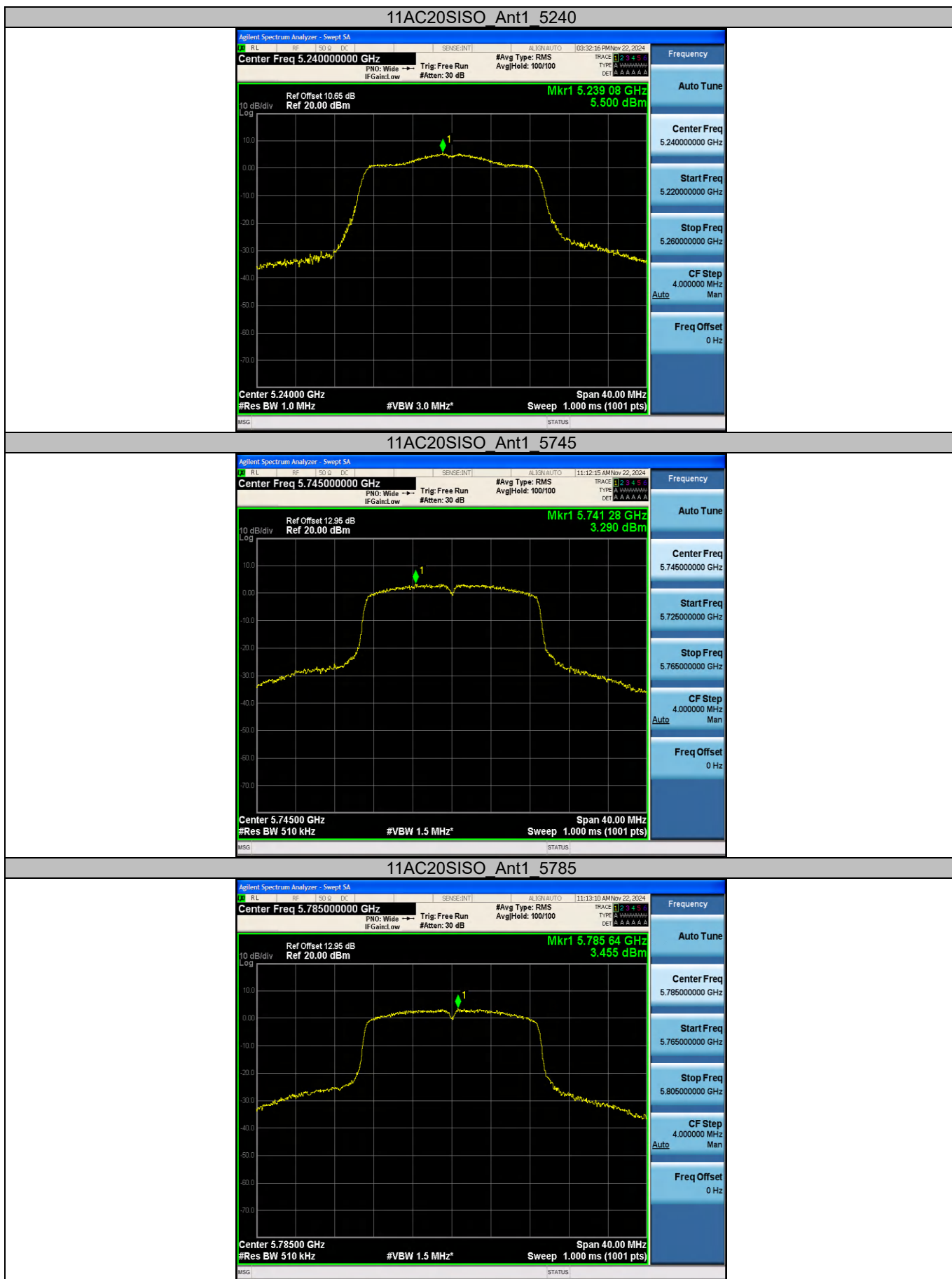


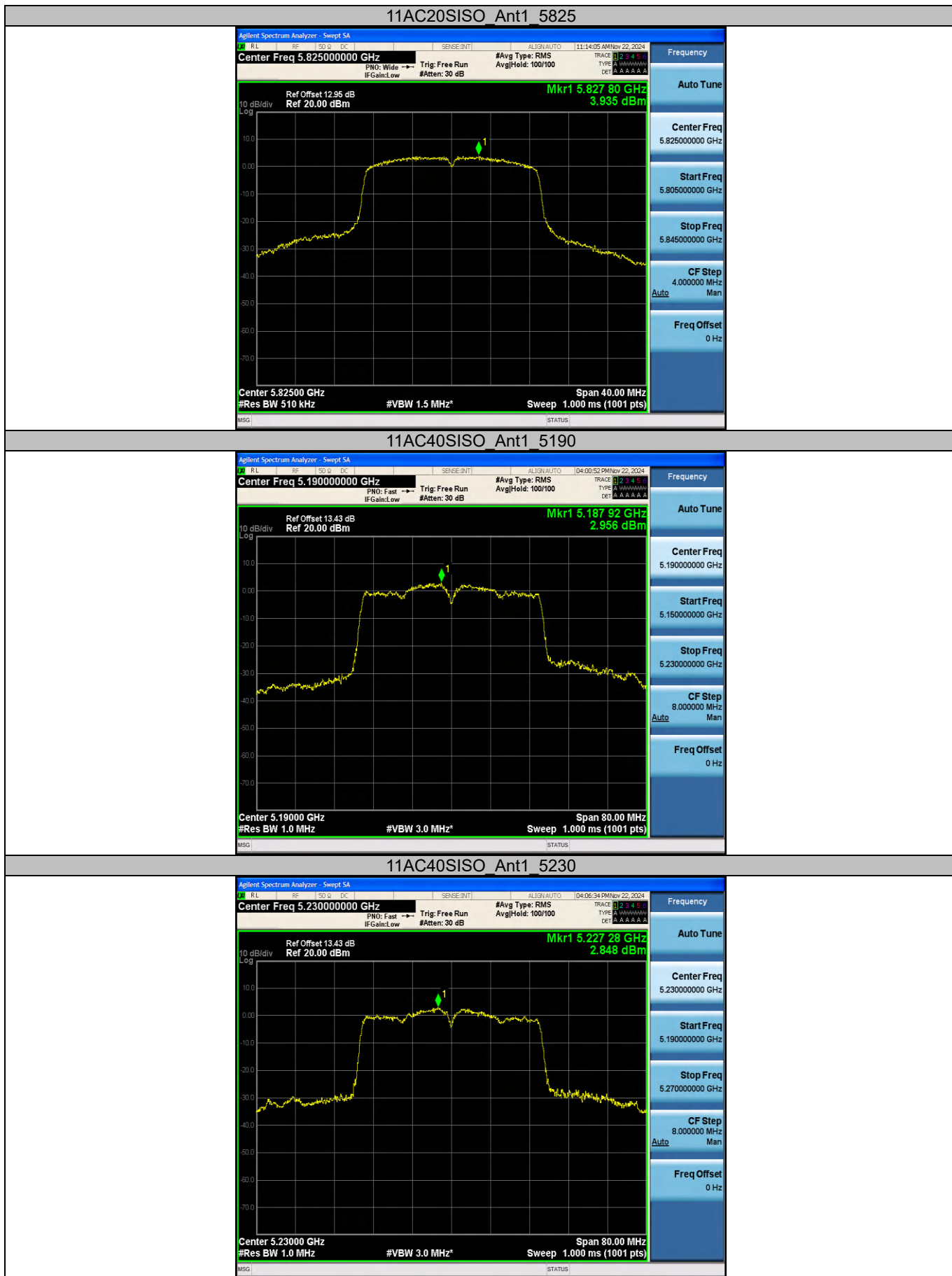
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200











Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----