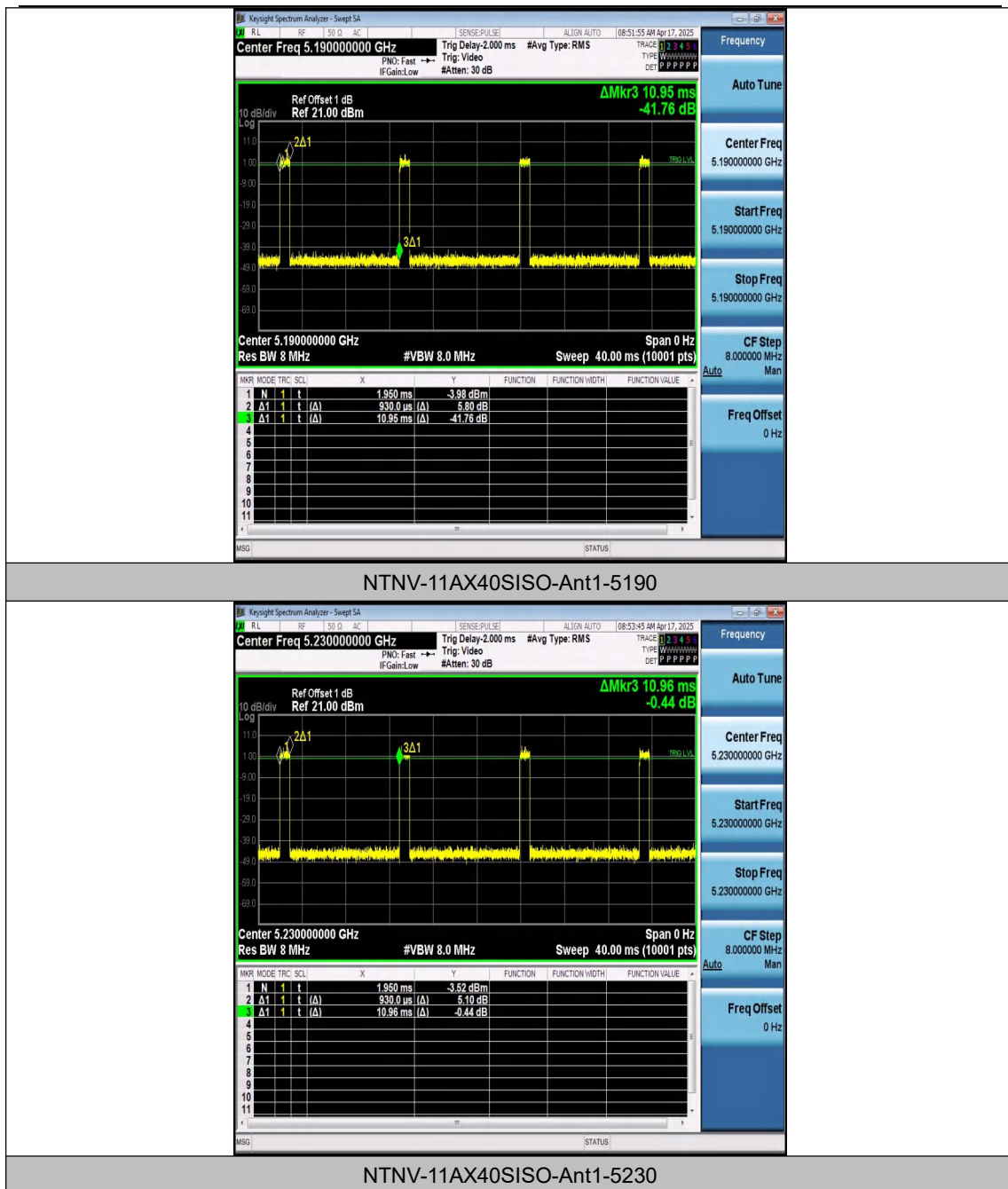
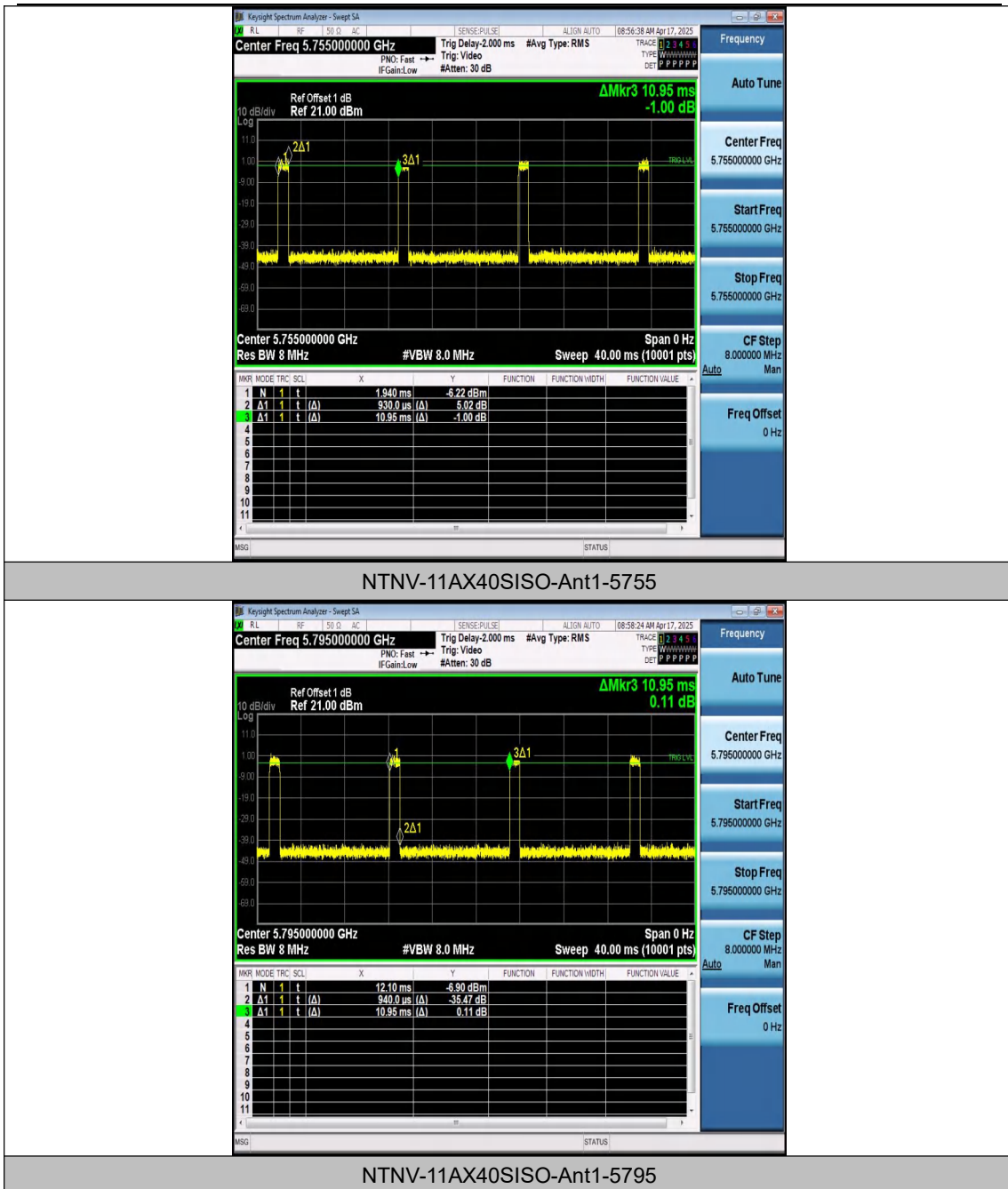
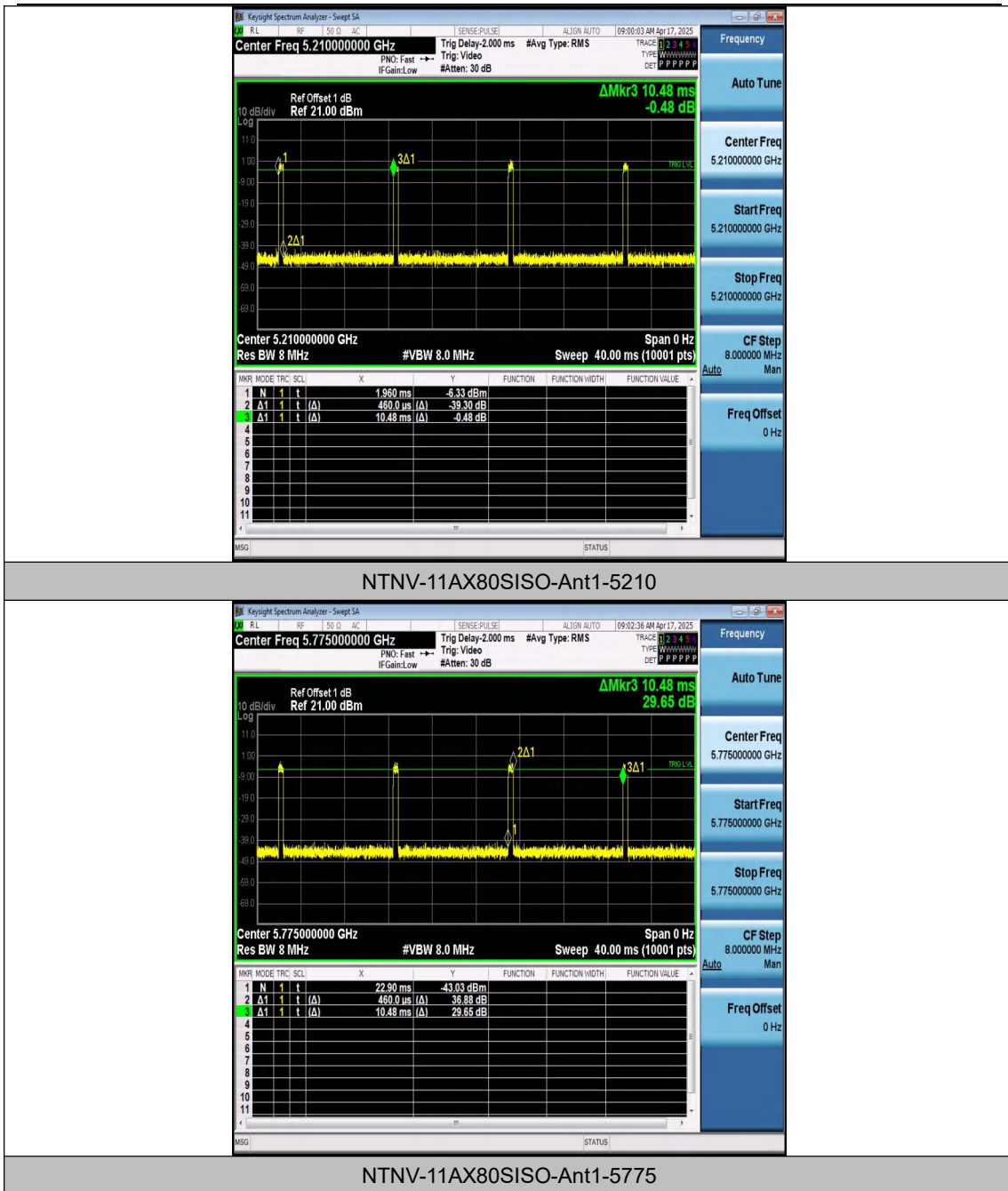








Appendix C: Maximum Conducted Output Power

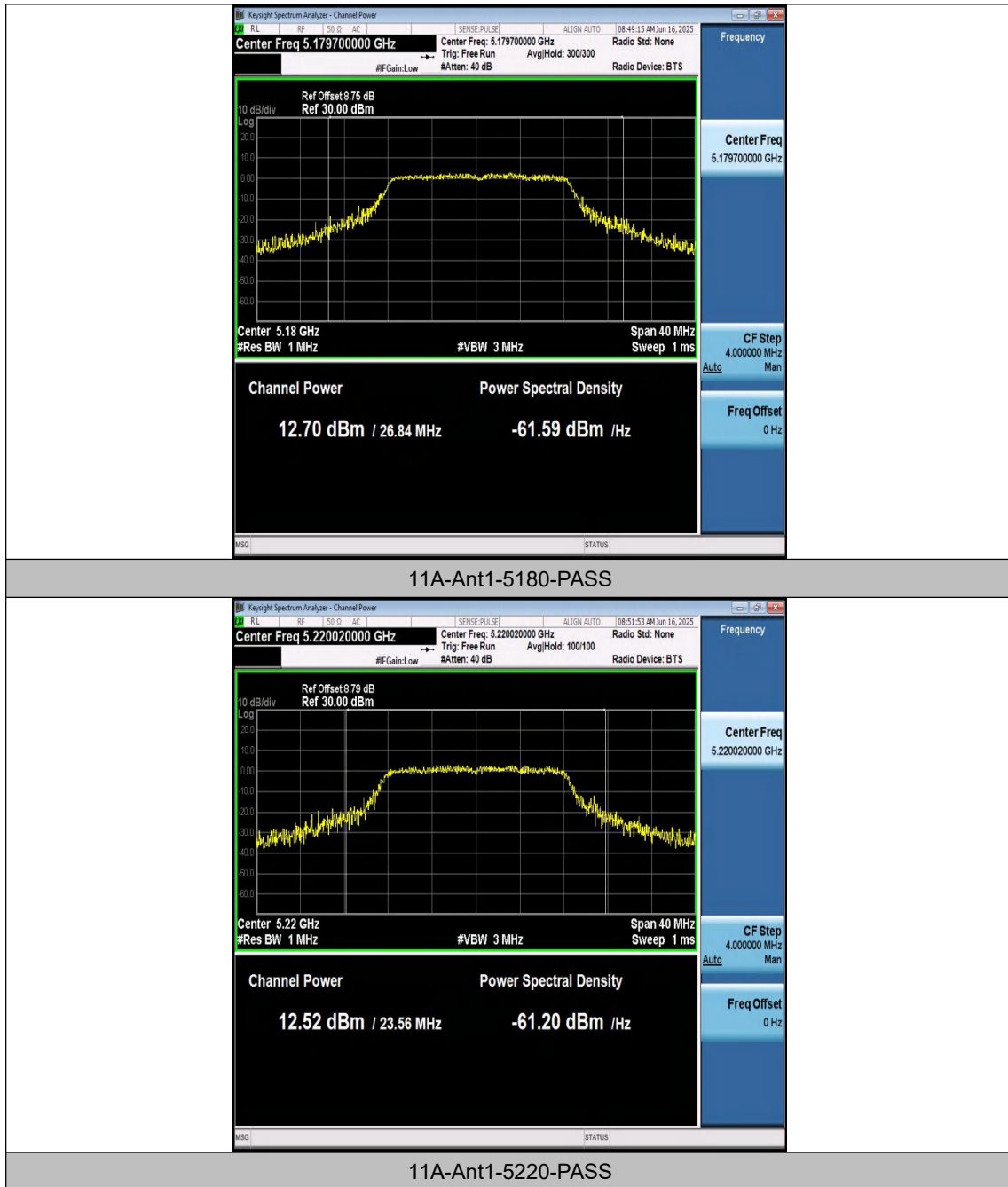
Test Result Channel Power

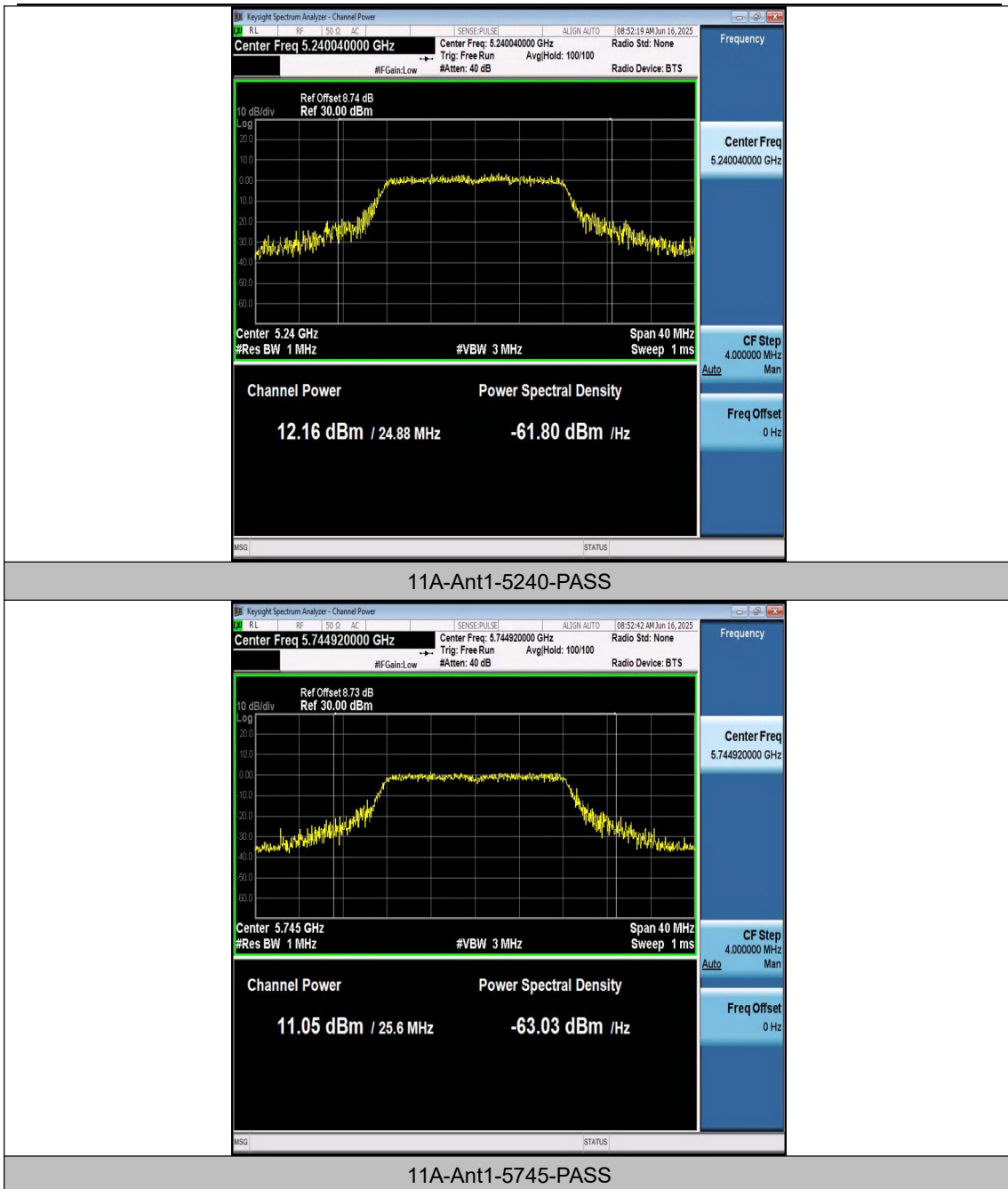
Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	4.95	16.80	7.75	12.70	≤23.98	PASS
11A	Ant1	5220	---	4.73	16.65	7.79	12.52	≤23.98	PASS
11A	Ant1	5240	---	4.42	16.83	7.74	12.16	≤23.98	PASS
11A	Ant1	5745	---	3.32	16.85	7.73	11.05	≤30.00	PASS
11A	Ant1	5785	---	4.61	16.85	7.73	12.34	≤30.00	PASS
11A	Ant1	5825	---	4.79	16.92	7.72	12.51	≤30.00	PASS
11N20SI SO	Ant1	5180	---	4.62	15.87	7.99	12.61	≤23.98	PASS
11N20SI SO	Ant1	5220	---	4.82	15.82	8.01	12.83	≤23.98	PASS
11N20SI SO	Ant1	5240	---	5.25	15.86	8.00	13.25	≤23.98	PASS
11N20SI SO	Ant1	5745	---	3.90	15.94	7.98	11.88	≤30.00	PASS
11N20SI SO	Ant1	5785	---	4.40	15.86	8.00	12.40	≤30.00	PASS
11N20SI SO	Ant1	5825	---	4.37	15.87	7.99	12.36	≤30.00	PASS
11N40SI SO	Ant1	5190	---	3.54	8.58	10.67	14.21	≤23.98	PASS
11N40SI SO	Ant1	5230	---	4.15	8.49	10.71	14.86	≤23.98	PASS
11N40SI SO	Ant1	5755	---	2.41	8.49	10.71	13.12	≤30.00	PASS
11N40SI SO	Ant1	5795	---	3.41	8.49	10.71	14.12	≤30.00	PASS
11AC20S ISO	Ant1	5180	---	4.87	15.95	7.97	12.84	≤23.98	PASS
11AC20S ISO	Ant1	5220	---	3.91	14.65	8.34	12.25	≤23.98	PASS
11AC20S ISO	Ant1	5240	---	4.97	14.65	8.34	13.31	≤23.98	PASS
11AC20S ISO	Ant1	5745	---	3.47	14.64	8.34	11.81	≤30.00	PASS
11AC20S	Ant1	5785	---	3.93	14.65	8.34	12.27	≤30.00	PASS

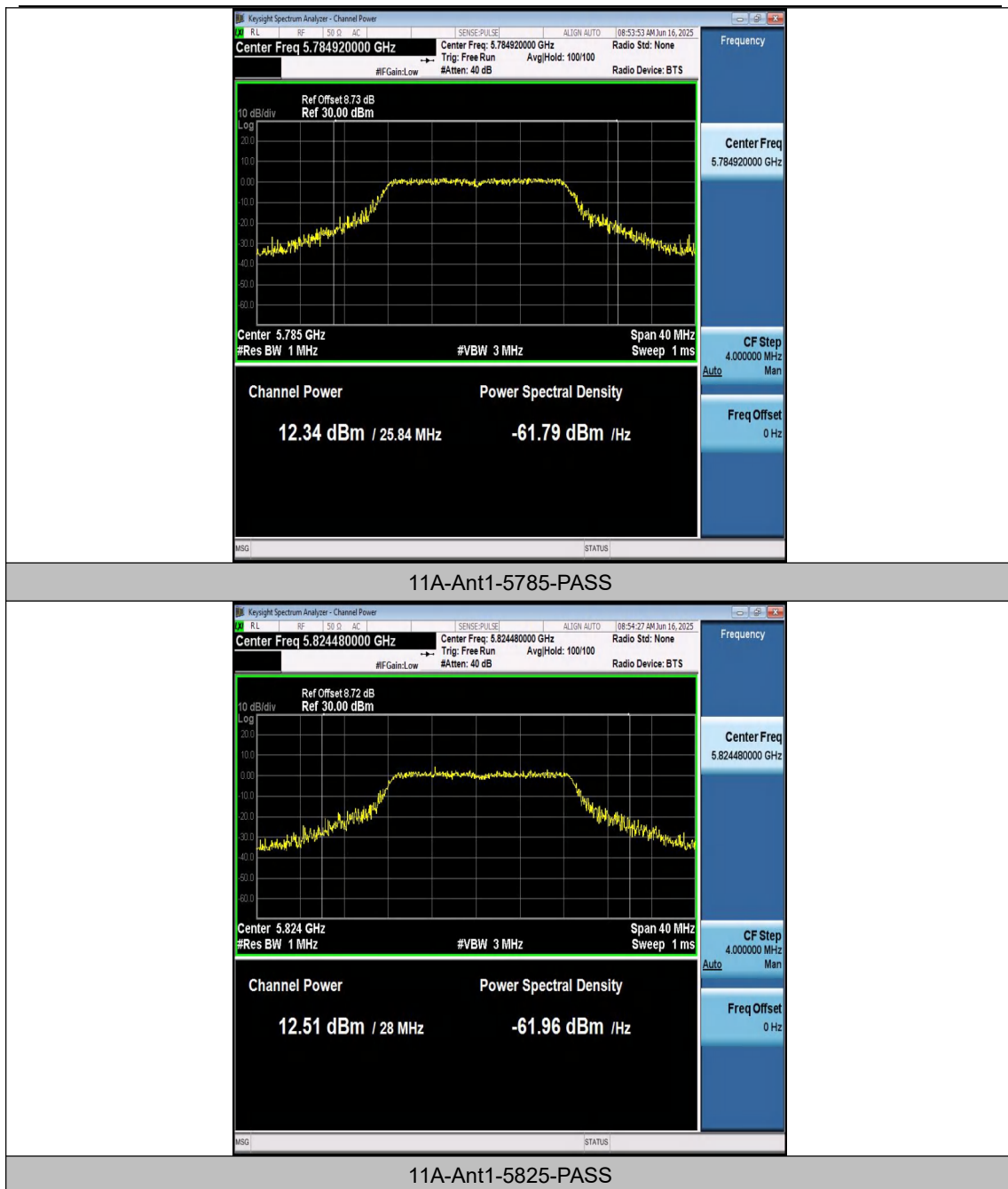
ISO									
11AC20S ISO	Ant1	5825	---	3.99	14.65	8.34	12.33	≤30.00	PASS
11AC40S ISO	Ant1	5190	---	3.92	8.24	10.84	14.76	≤23.98	PASS
11AC40S ISO	Ant1	5230	---	4.01	8.24	10.84	14.85	≤23.98	PASS
11AC40S ISO	Ant1	5755	---	2.77	8.16	10.88	13.65	≤30.00	PASS
11AC40S ISO	Ant1	5795	---	3.37	8.15	10.89	14.26	≤30.00	PASS
11AC80S ISO	Ant1	5210	---	3.22	4.48	13.49	16.71	≤23.98	PASS
11AC80S ISO	Ant1	5775	---	1.14	4.34	13.63	14.77	≤30.00	PASS
11AX20SI SO	Ant1	5180	---	4.22	15.94	7.98	12.20	≤23.98	PASS
11AX20SI SO	Ant1	5220	---	4.89	15.94	7.98	12.87	≤23.98	PASS
11AX20SI SO	Ant1	5240	---	5.04	15.93	7.98	13.02	≤23.98	PASS
11AX20SI SO	Ant1	5745	---	3.77	15.94	7.98	11.75	≤30.00	PASS
11AX20SI SO	Ant1	5785	---	4.21	15.94	7.98	12.19	≤30.00	PASS
11AX20SI SO	Ant1	5825	---	4.68	15.93	7.98	12.66	≤30.00	PASS
11AX40SI SO	Ant1	5190	---	3.47	8.49	10.71	14.18	≤23.98	PASS
11AX40SI SO	Ant1	5230	---	4.47	8.49	10.71	15.18	≤23.98	PASS
11AX40SI SO	Ant1	5755	---	3.05	8.49	10.71	13.76	≤30.00	PASS
11AX40SI SO	Ant1	5795	---	3.93	8.58	10.67	14.60	≤30.00	PASS
11AX80SI SO	Ant1	5210	---	3.83	4.39	13.58	17.41	≤23.98	PASS
11AX80SI SO	Ant1	5775	---	2.12	4.39	13.58	15.70	≤30.00	PASS

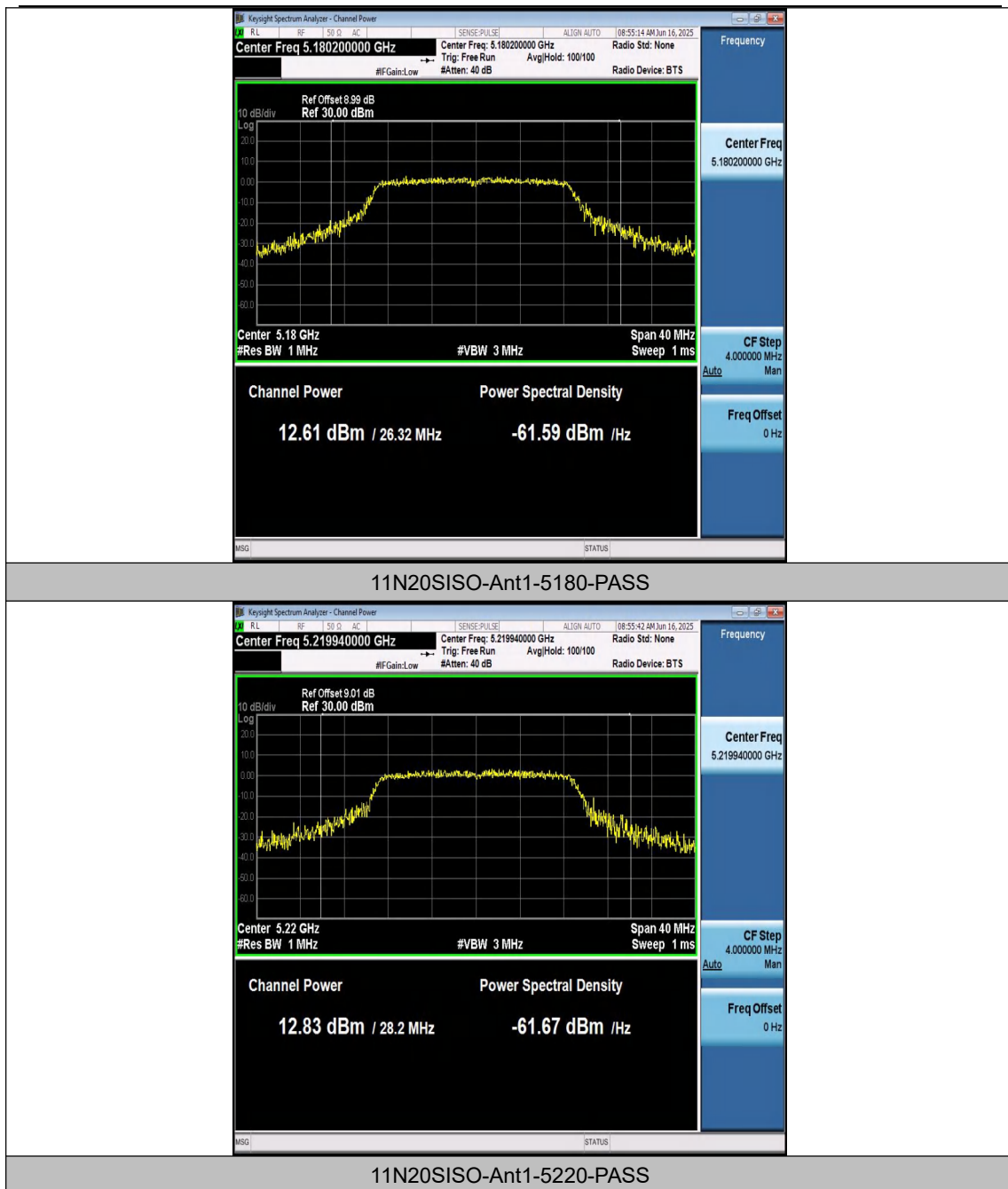
Note: 1.The Duty Cycle Factor and cable loss are compensated in the graph.

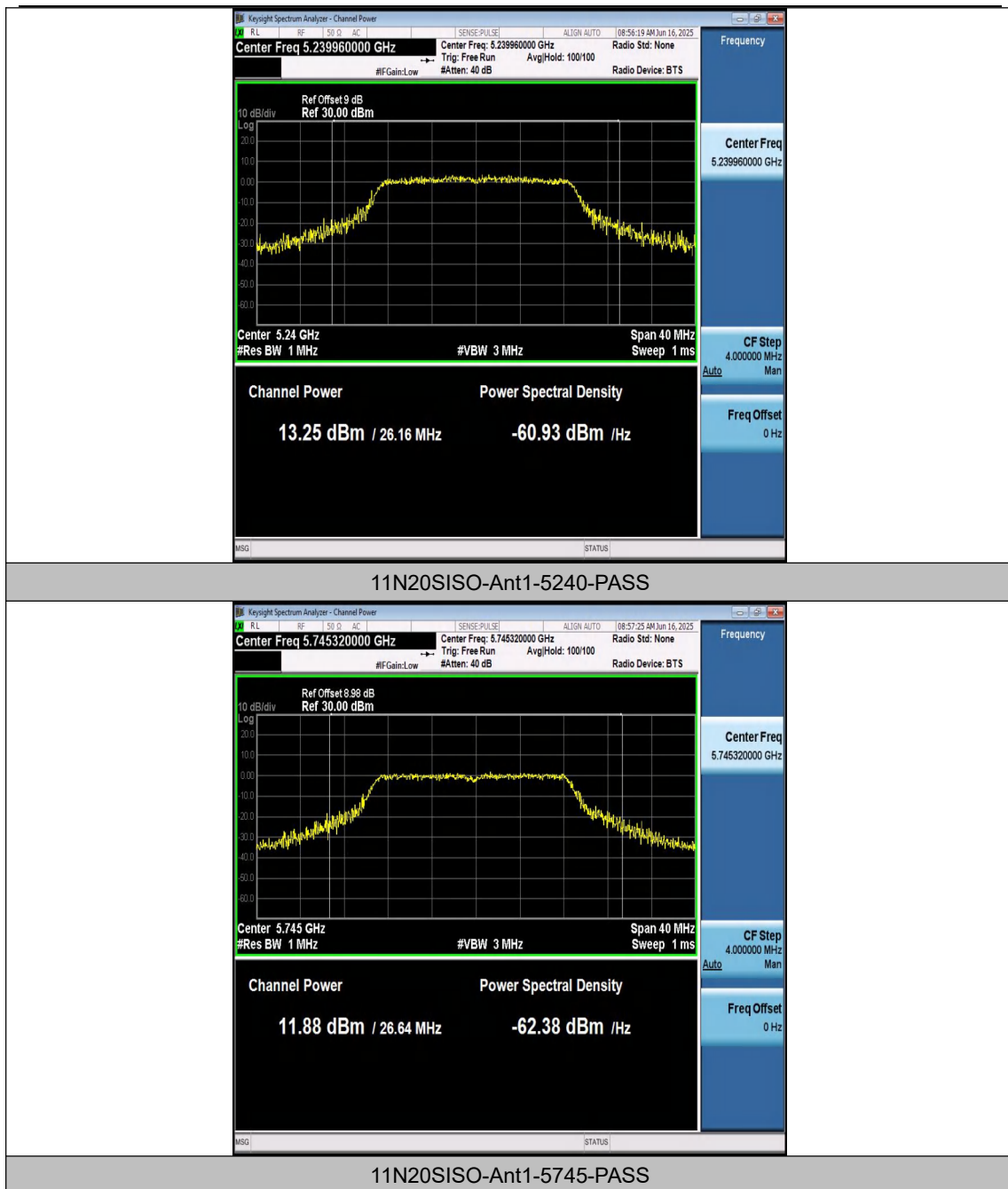
Test Graphs Channel Power

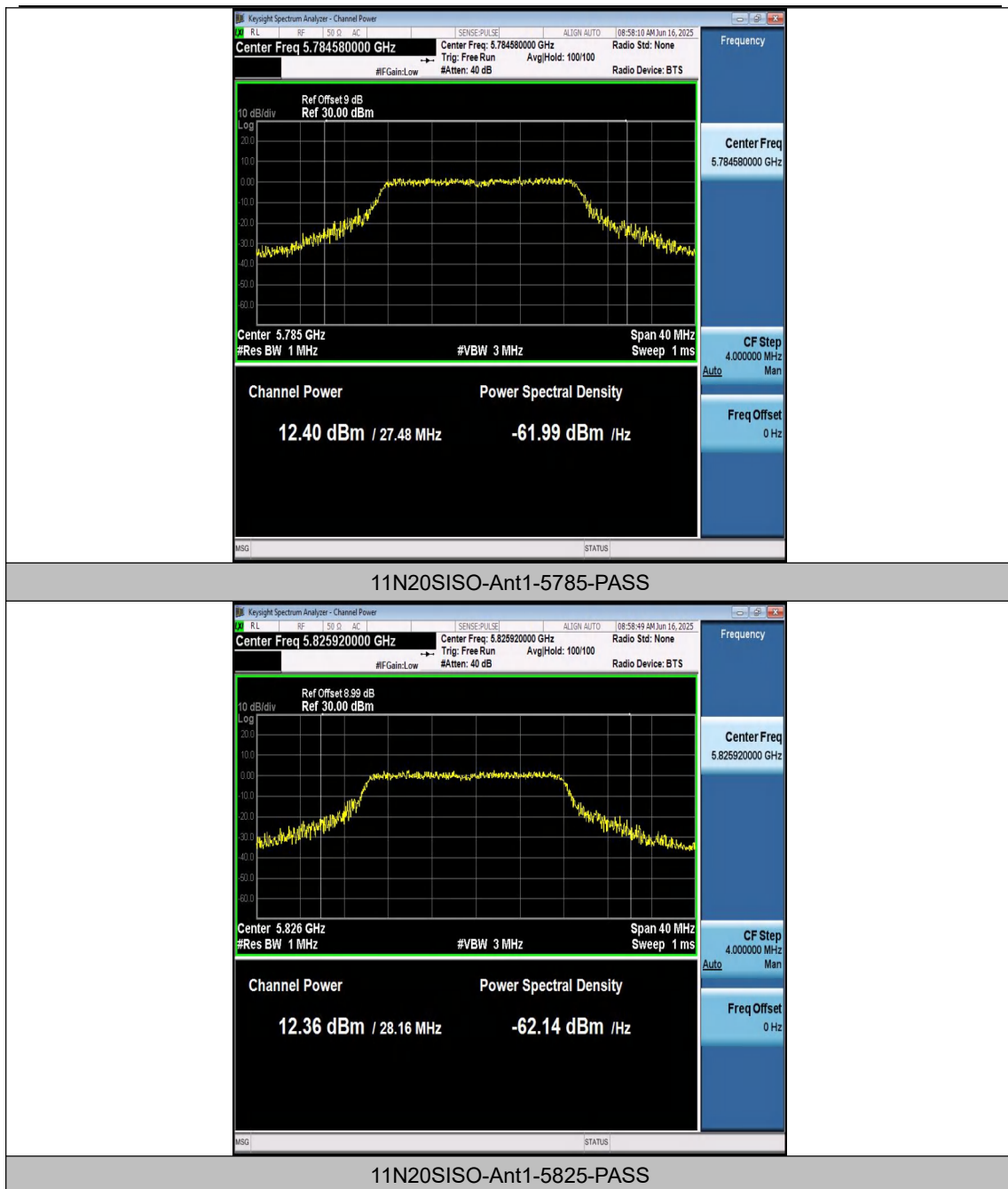


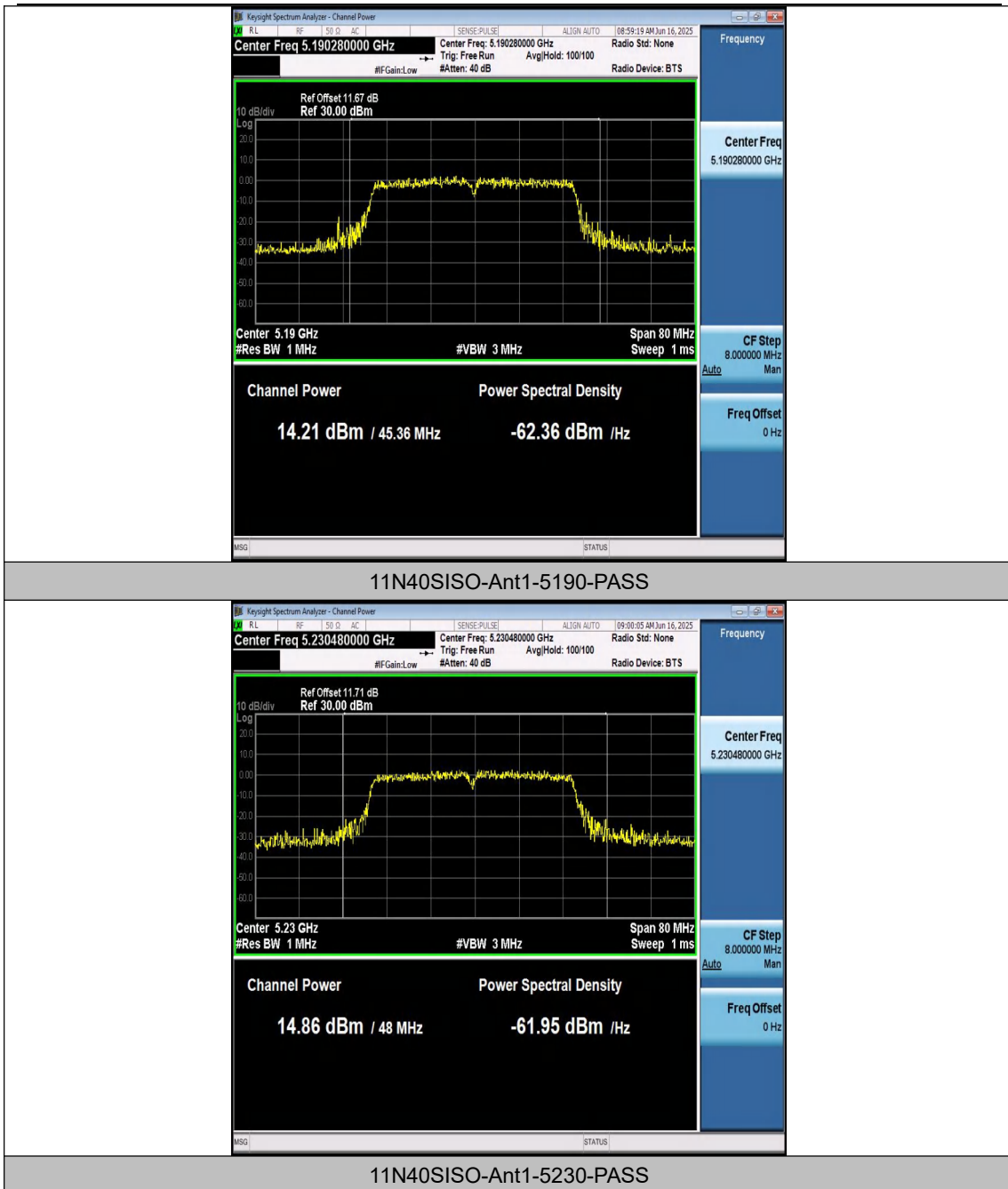


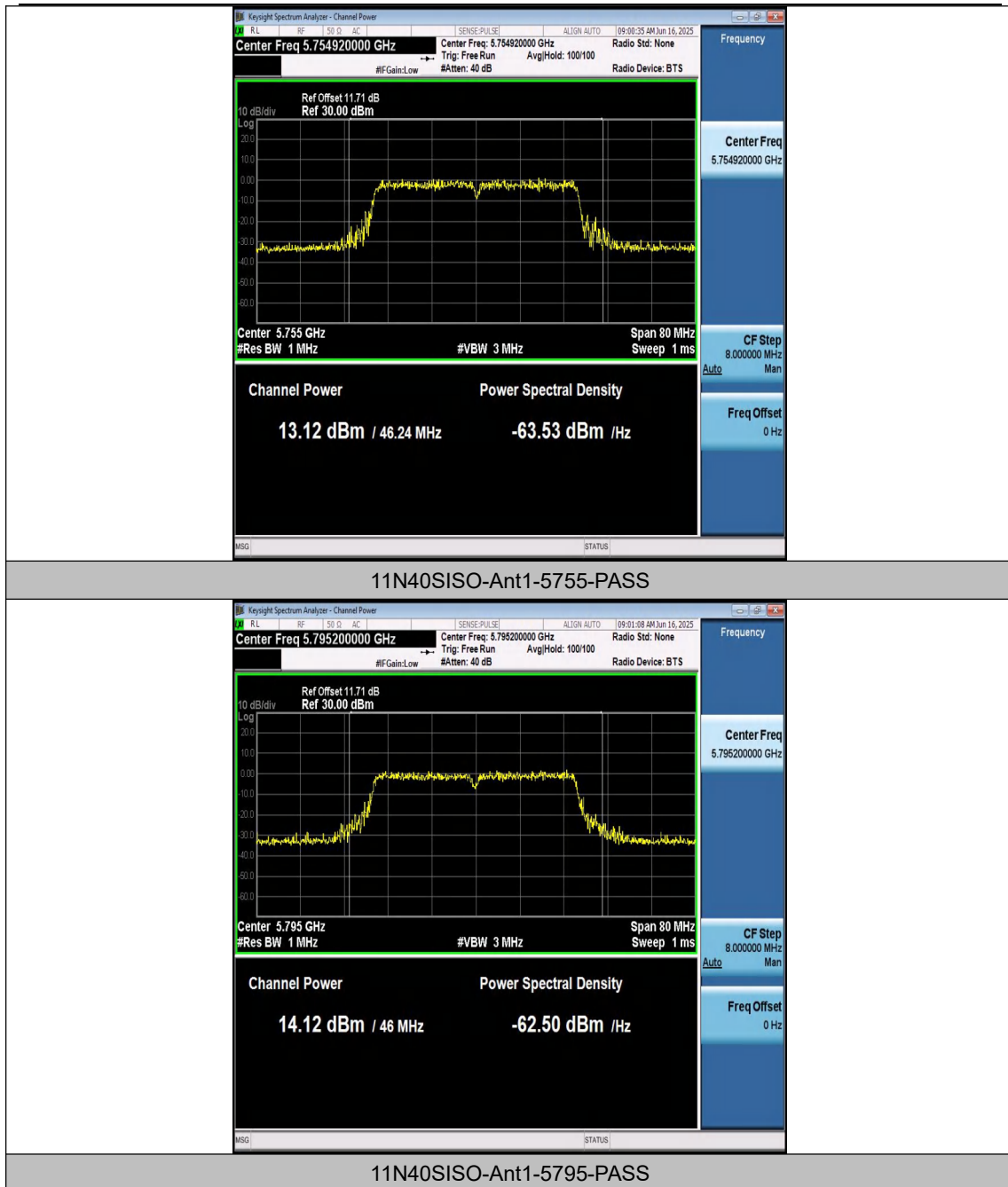


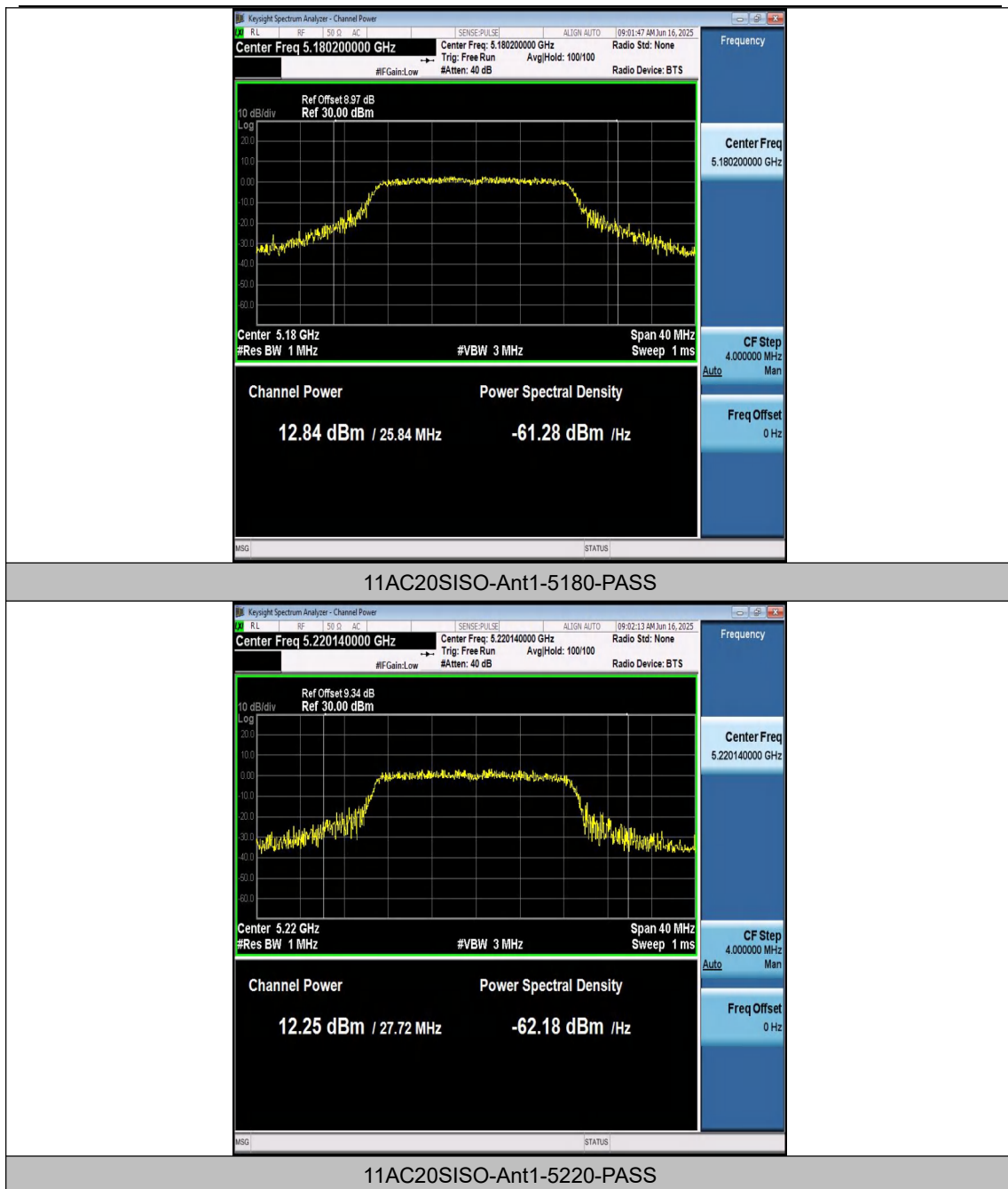


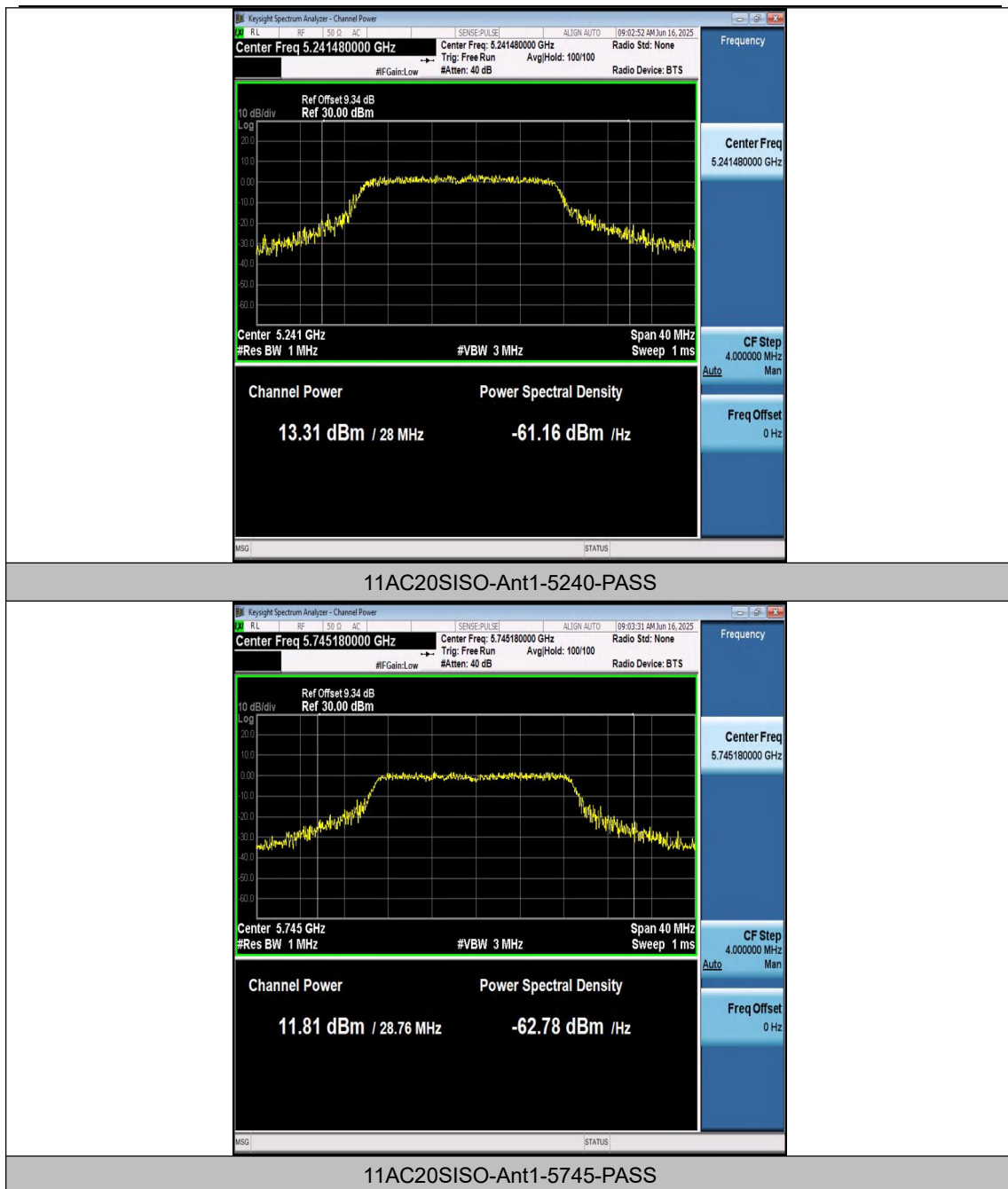


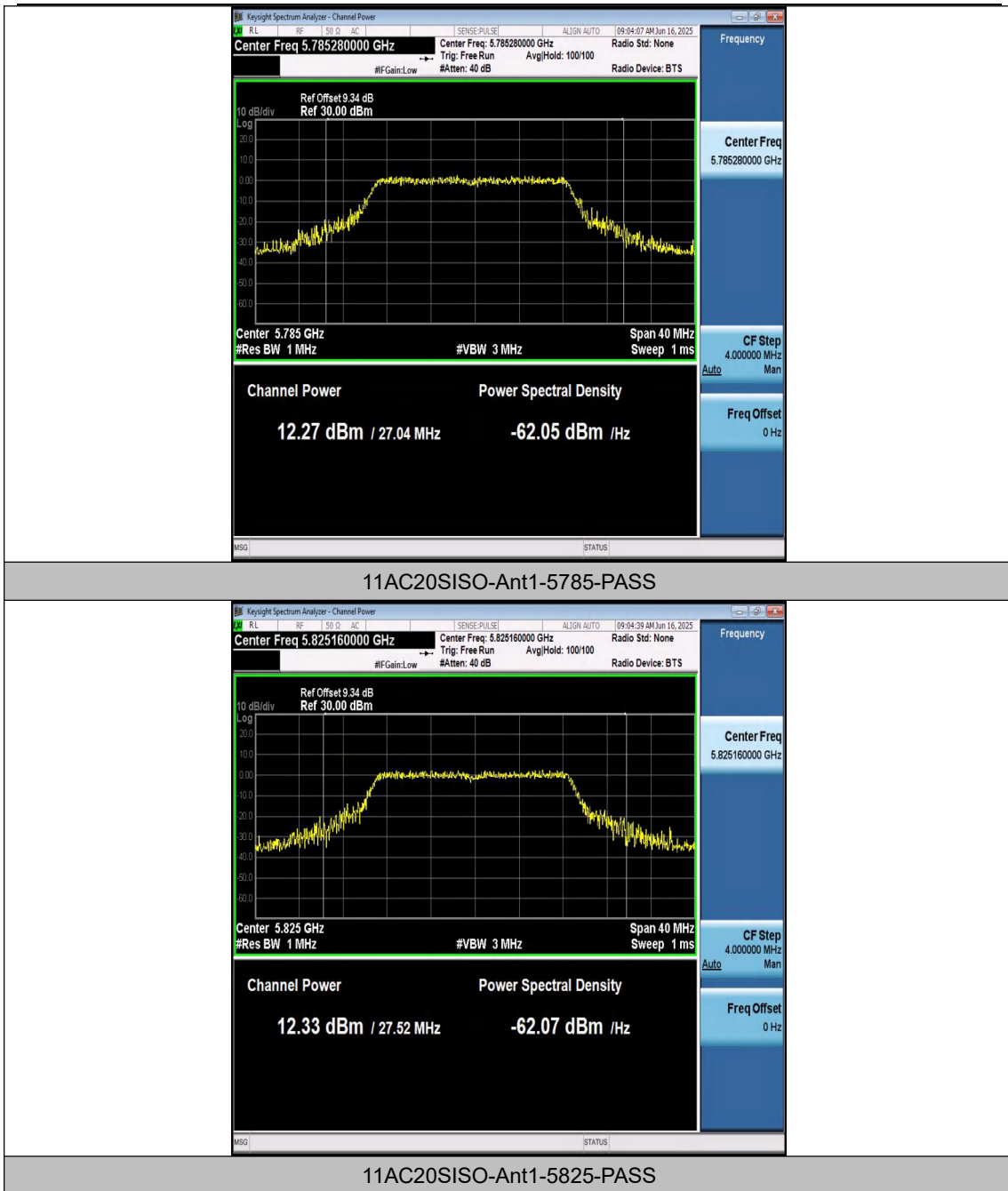


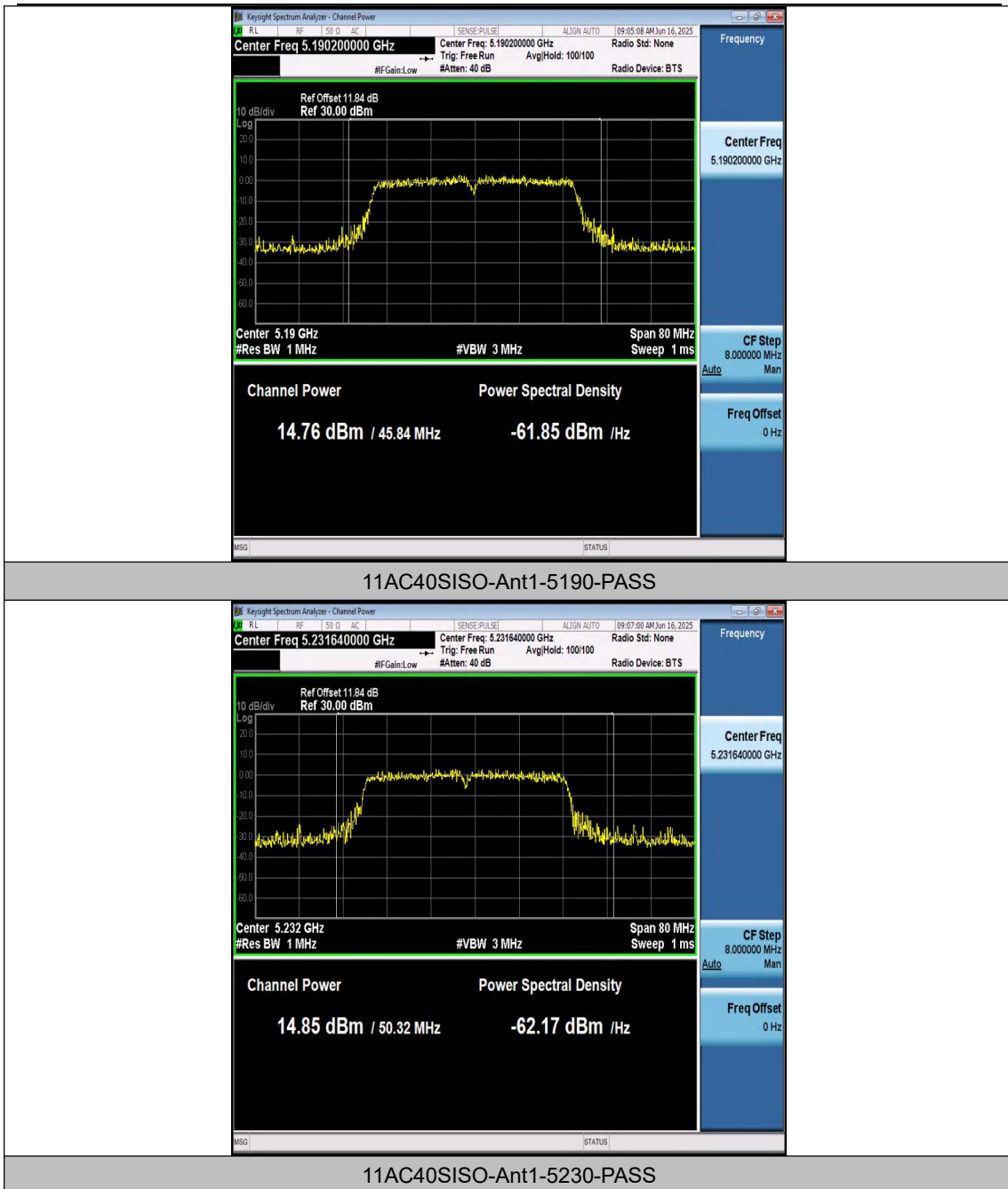


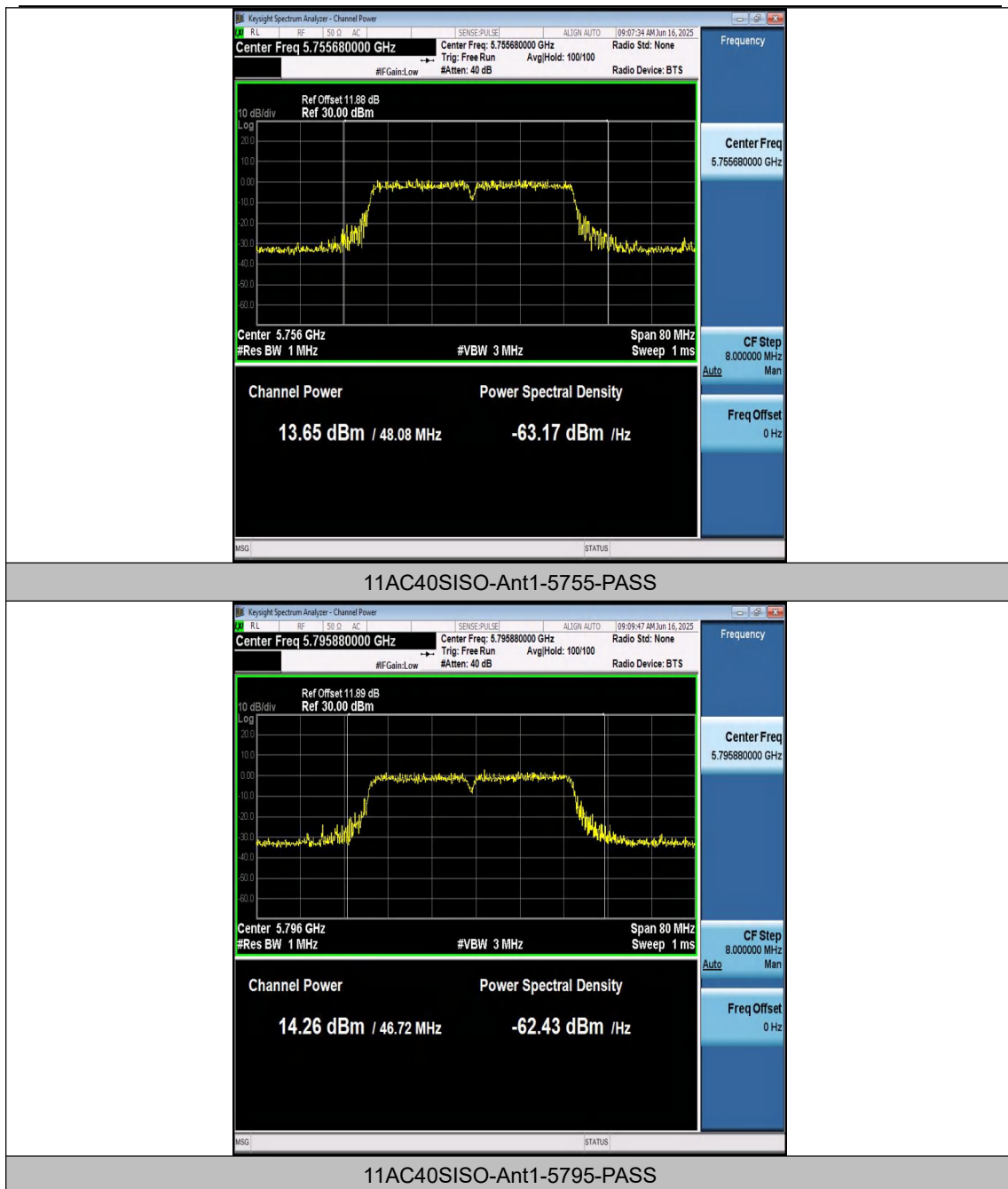


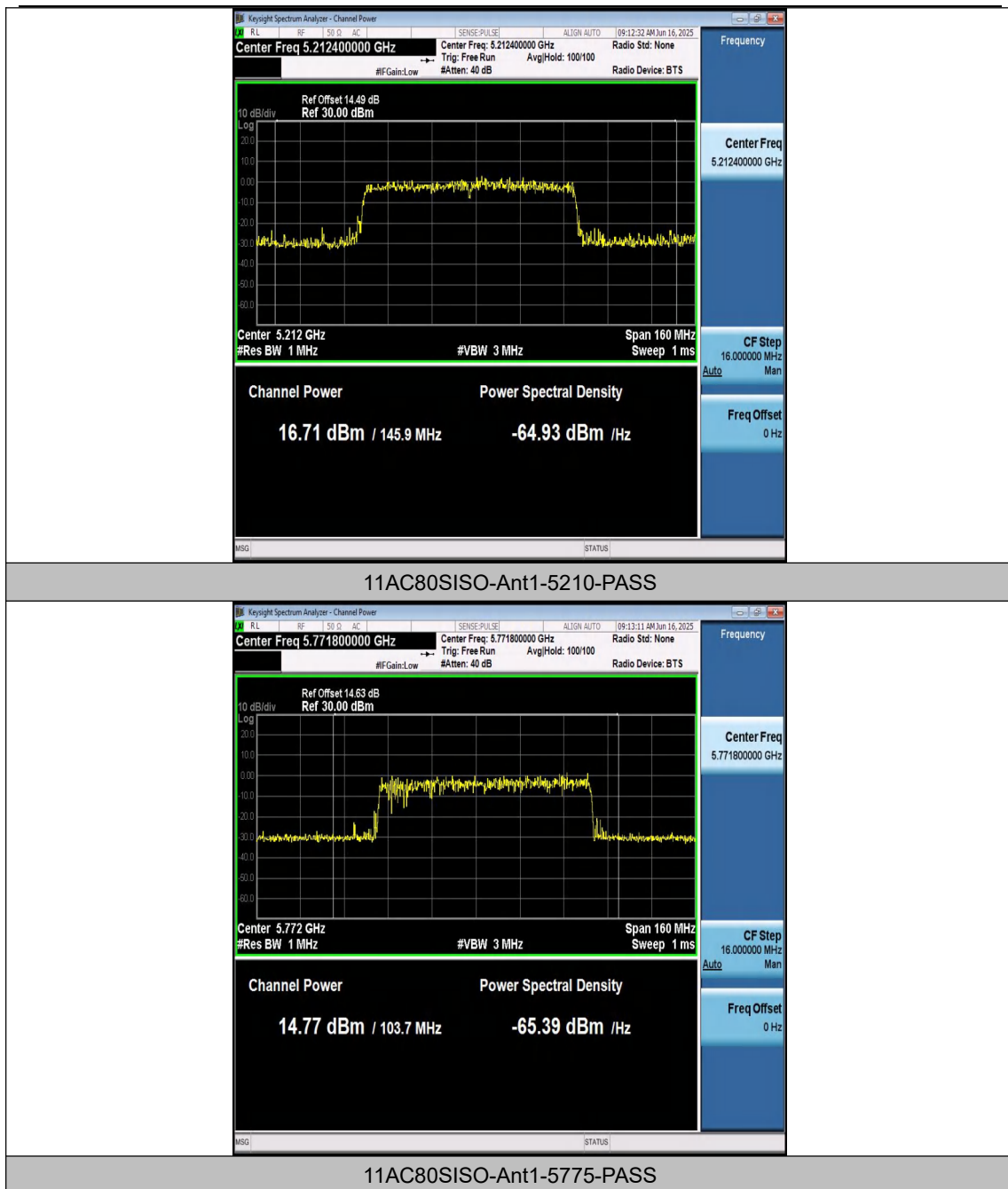


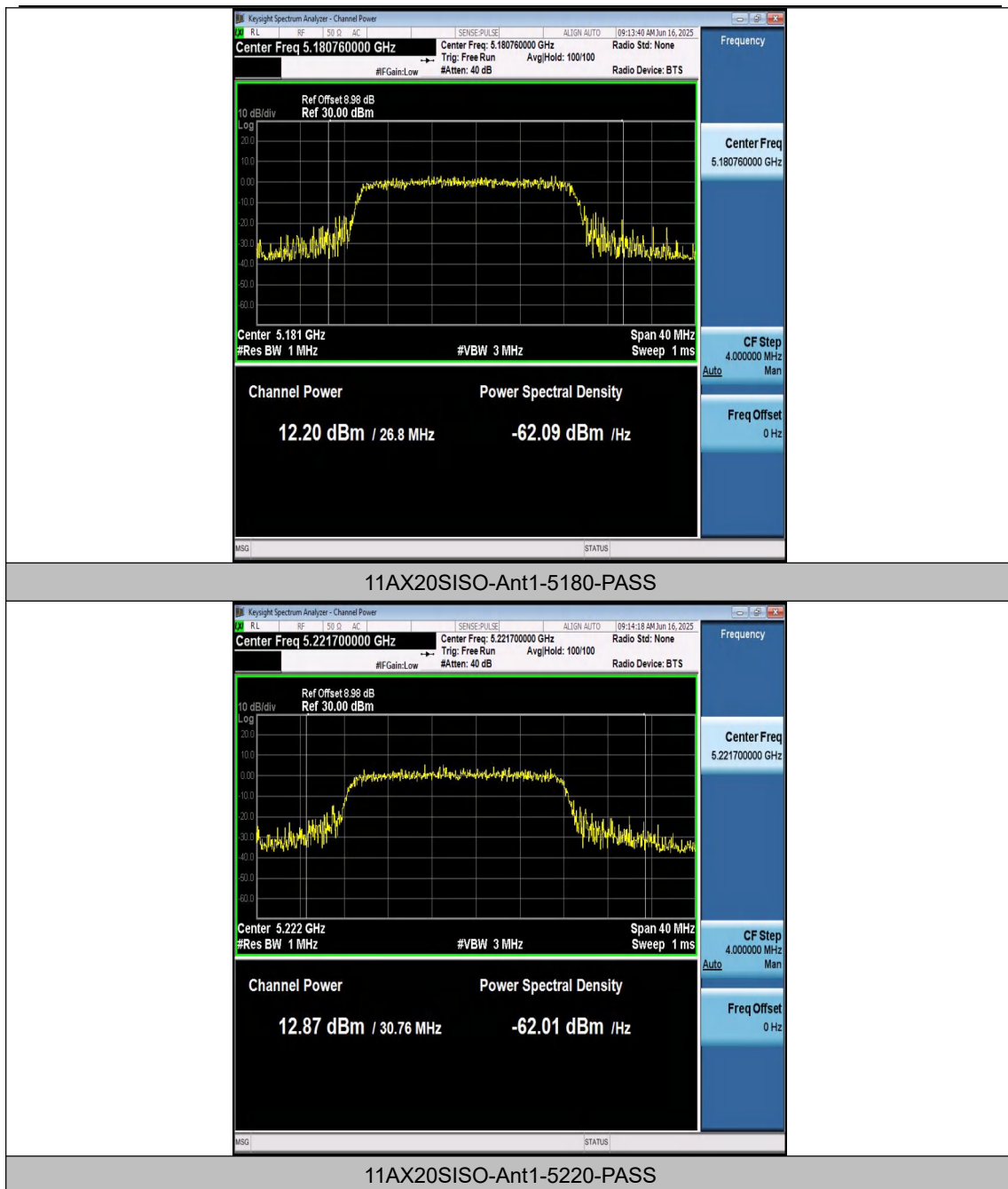


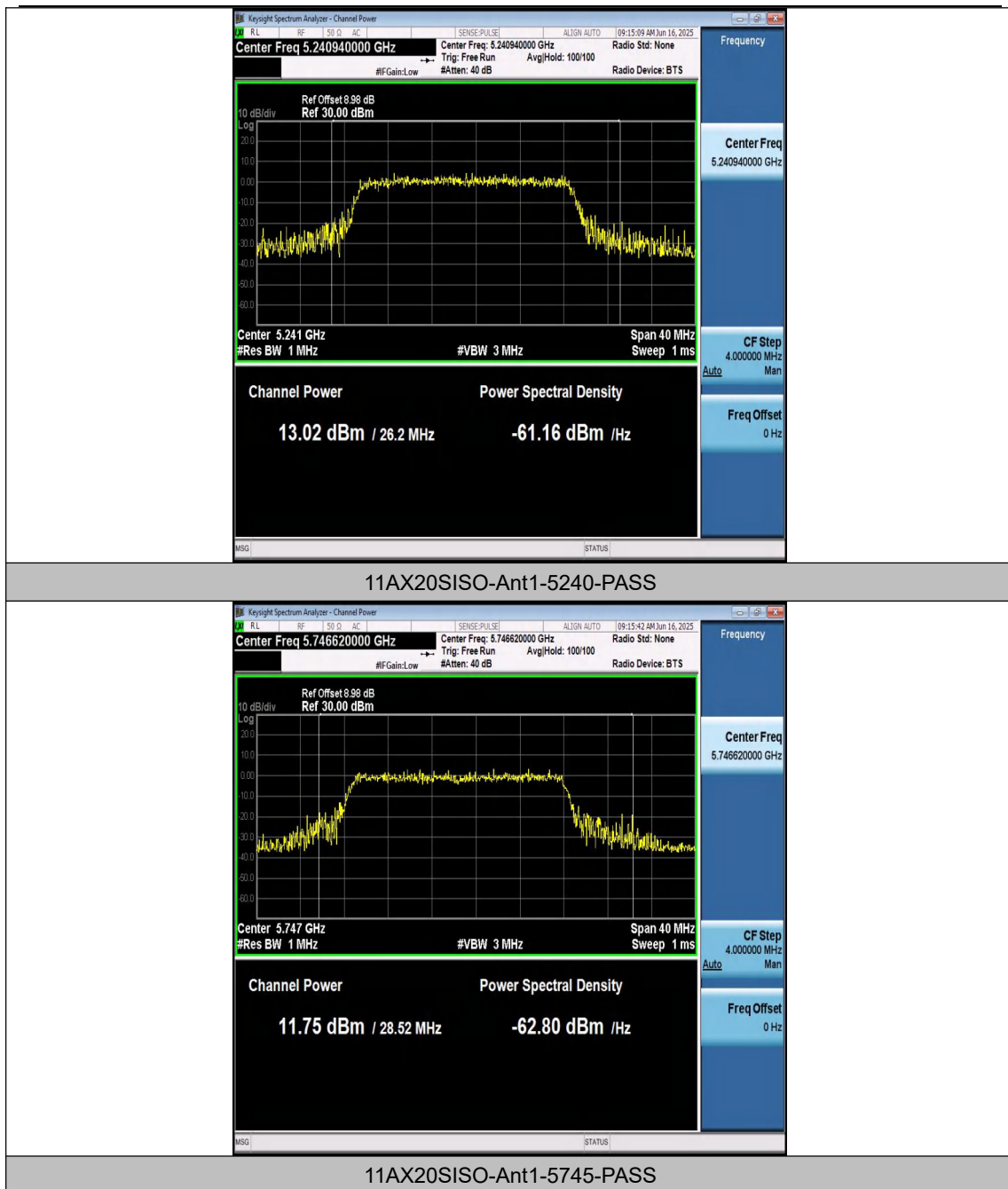


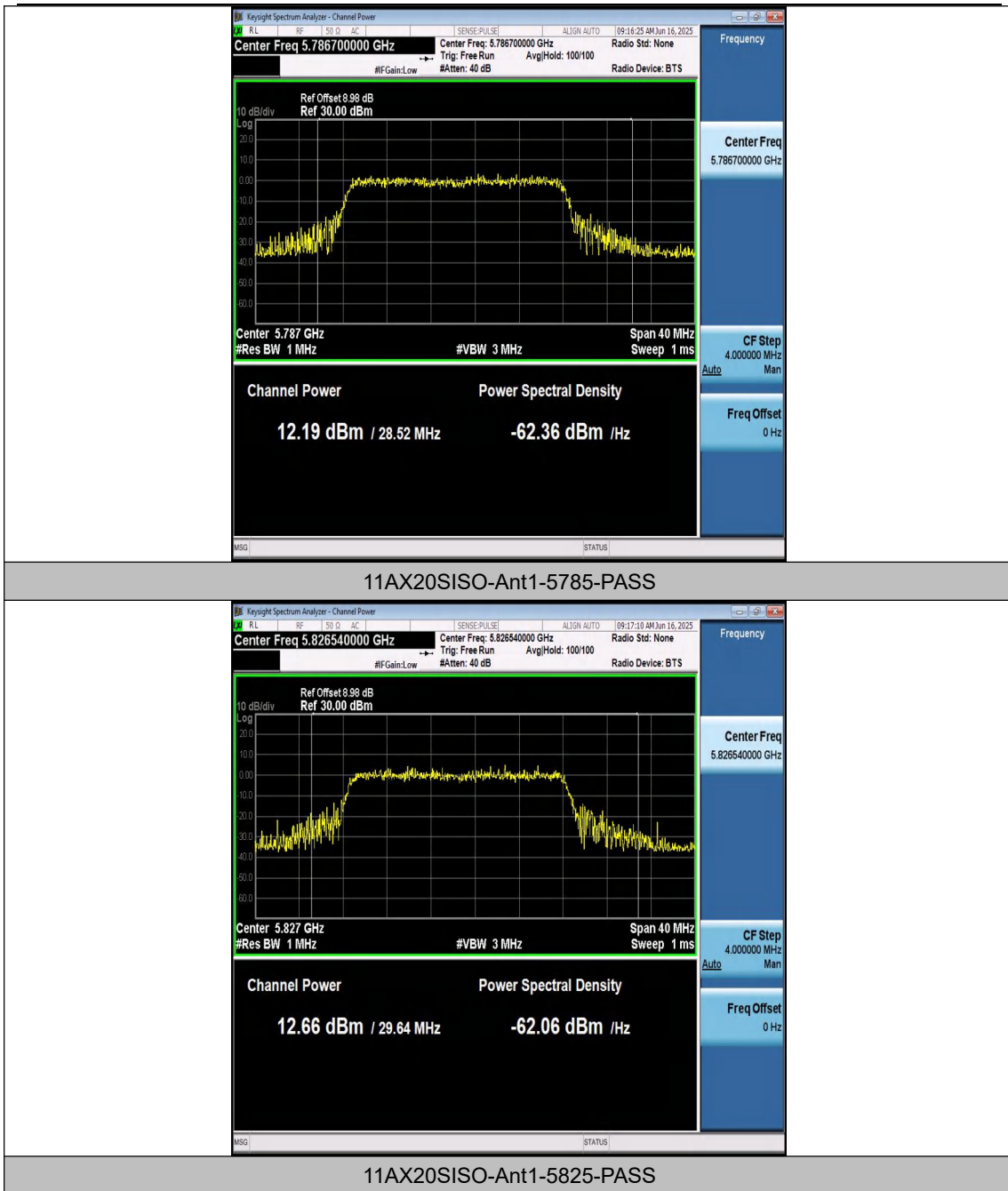


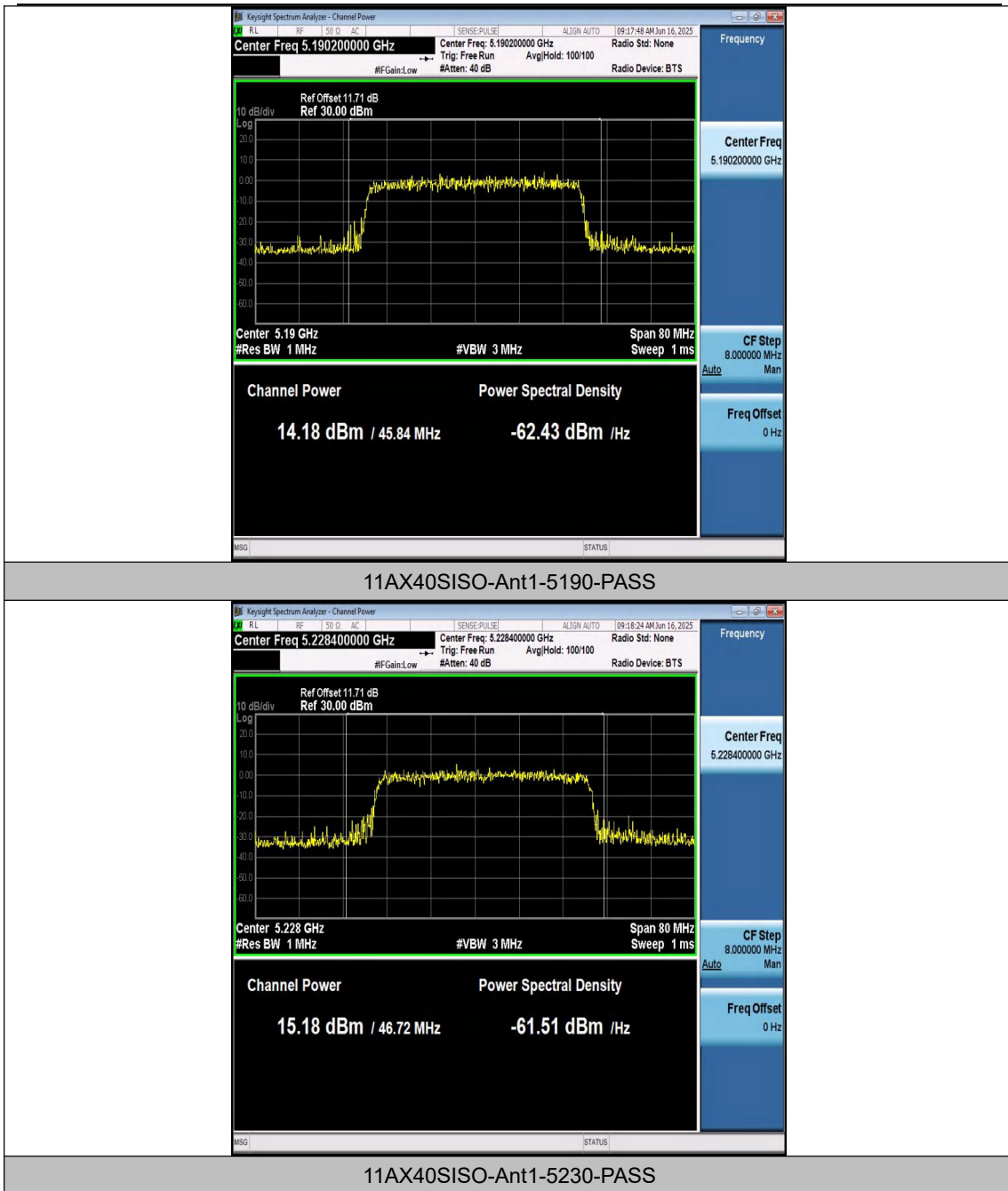


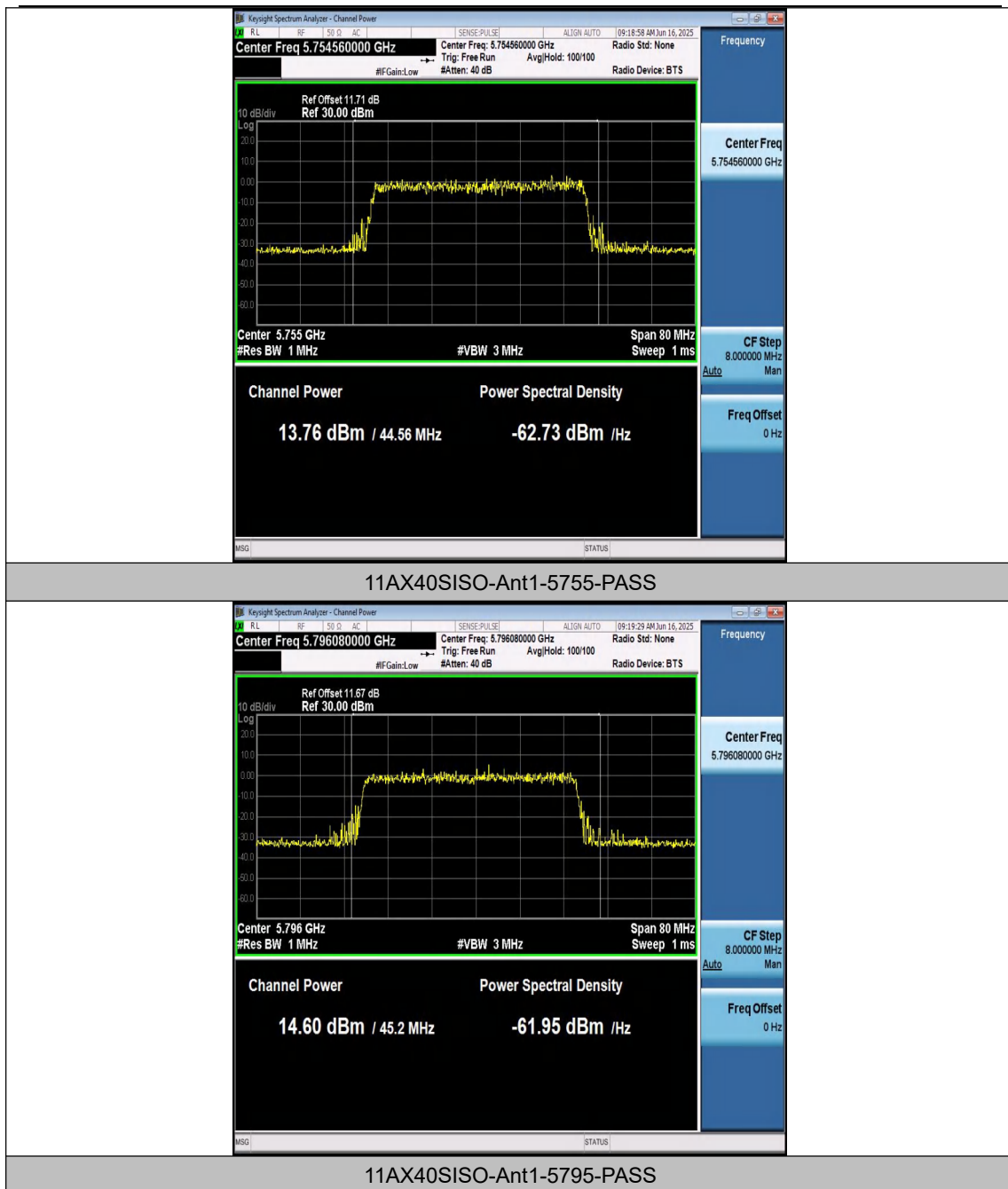


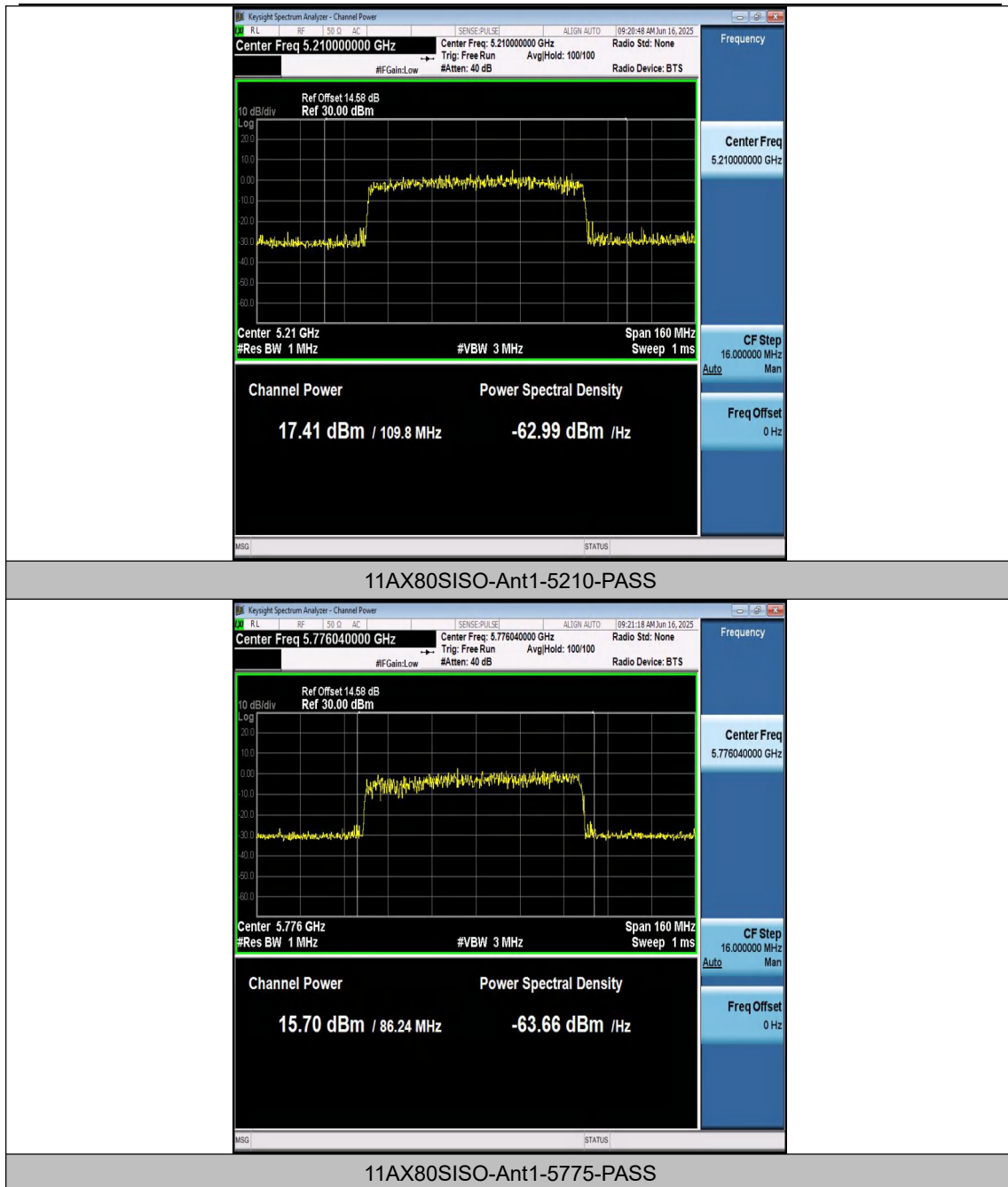












Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency[MHz]	Reading Result[dBm /MHz]	DC Factor [dBm]	Result [dBm]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-15.07	7.75	-7.32	≤11.00	PASS
11A	Ant1	5220	-17.57	7.79	-9.78	≤11.00	PASS
11A	Ant1	5240	-16.32	7.74	-8.58	≤11.00	PASS
11N20SISO	Ant1	5180	-16.81	7.99	-8.82	≤11.00	PASS
11N20SISO	Ant1	5220	-17.19	8.01	-9.18	≤11.00	PASS
11N20SISO	Ant1	5240	-15.92	8.00	-7.92	≤11.00	PASS
11N40SISO	Ant1	5190	-22.57	10.67	-11.90	≤11.00	PASS
11N40SISO	Ant1	5230	-23.39	10.71	-12.68	≤11.00	PASS
11AC20SISO	Ant1	5180	-17.90	7.97	-9.93	≤11.00	PASS
11AC20SISO	Ant1	5220	-15.69	8.34	-7.35	≤11.00	PASS
11AC20SISO	Ant1	5240	-17.13	8.34	-8.79	≤11.00	PASS
11AC40SISO	Ant1	5190	-22.41	10.84	-11.57	≤11.00	PASS
11AC40SISO	Ant1	5230	-20.86	10.84	-10.02	≤11.00	PASS
11AC80SISO	Ant1	5210	-27.37	13.49	-13.88	≤11.00	PASS
11AX20SISO	Ant1	5180	-16.32	7.98	-8.34	≤11.00	PASS
11AX20SISO	Ant1	5220	-15.87	7.98	-7.89	≤11.00	PASS
11AX20SISO	Ant1	5240	-18.04	7.98	-10.06	≤11.00	PASS
11AX40SISO	Ant1	5190	-23.86	10.71	-13.15	≤11.00	PASS
11AX40SISO	Ant1	5230	-20.96	10.71	-10.25	≤11.00	PASS
11AX80SISO	Ant1	5210	-26.28	13.58	-12.70	≤11.00	PASS

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

Test Result B4

Test Mode	Antenna	Frequency[MHz]	Reading Result[dBm /MHz]	DC Factor [dBm]	Result [dBm/510KHz]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5745	-20.60	7.73	-12.96	-13.05	≤30.00	PASS
11A	Ant1	5785	-22.98	7.73	-15.34	-15.43	≤30.00	PASS
11A	Ant1	5825	-21.79	7.72	-14.16	-14.25	≤30.00	PASS
11N20SISO	Ant1	5745	-21.24	7.98	-13.35	-13.44	≤30.00	PASS
11N20SISO	Ant1	5785	-21.65	8.00	-13.74	-13.83	≤30.00	PASS
11N20SISO	Ant1	5825	-21.09	7.99	-13.19	-13.28	≤30.00	PASS
11N40SISO	Ant1	5755	-26.82	10.71	-16.20	-16.29	≤30.00	PASS
11N40SISO	Ant1	5795	-26.48	10.71	-15.86	-15.95	≤30.00	PASS
11AC20SISO	Ant1	5745	-20.84	8.34	-12.59	-12.68	≤30.00	PASS
11AC20SISO	Ant1	5785	-21.33	8.34	-13.08	-13.17	≤30.00	PASS
11AC20SISO	Ant1	5825	-22.94	8.34	-14.69	-14.78	≤30.00	PASS
11AC40SISO	Ant1	5755	-26.53	10.88	-15.74	-15.83	≤30.00	PASS
11AC40SISO	Ant1	5795	-26.38	10.89	-15.58	-15.67	≤30.00	PASS
11AC80SISO	Ant1	5775	-30.31	13.63	-16.77	-16.86	≤30.00	PASS
11AX20SISO	Ant1	5745	-20.72	7.98	-12.83	-12.92	≤30.00	PASS
11AX20SISO	Ant1	5785	-21.88	7.98	-13.99	-14.08	≤30.00	PASS
11AX20SISO	Ant1	5825	-21.94	7.98	-14.05	-14.14	≤30.00	PASS
11AX40SISO	Ant1	5755	-25.77	10.71	-15.15	-15.24	≤30.00	PASS
11AX40SISO	Ant1	5795	-28.62	10.67	-18.04	-18.13	≤30.00	PASS
11AX80SISO	Ant1	5775	-32.06	13.58	-18.57	-18.66	≤30.00	PASS

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

2. Result [dBm/500KHz]=Result [dBm/510KHz]+10*LOG10(500/510)

Test Graphs

