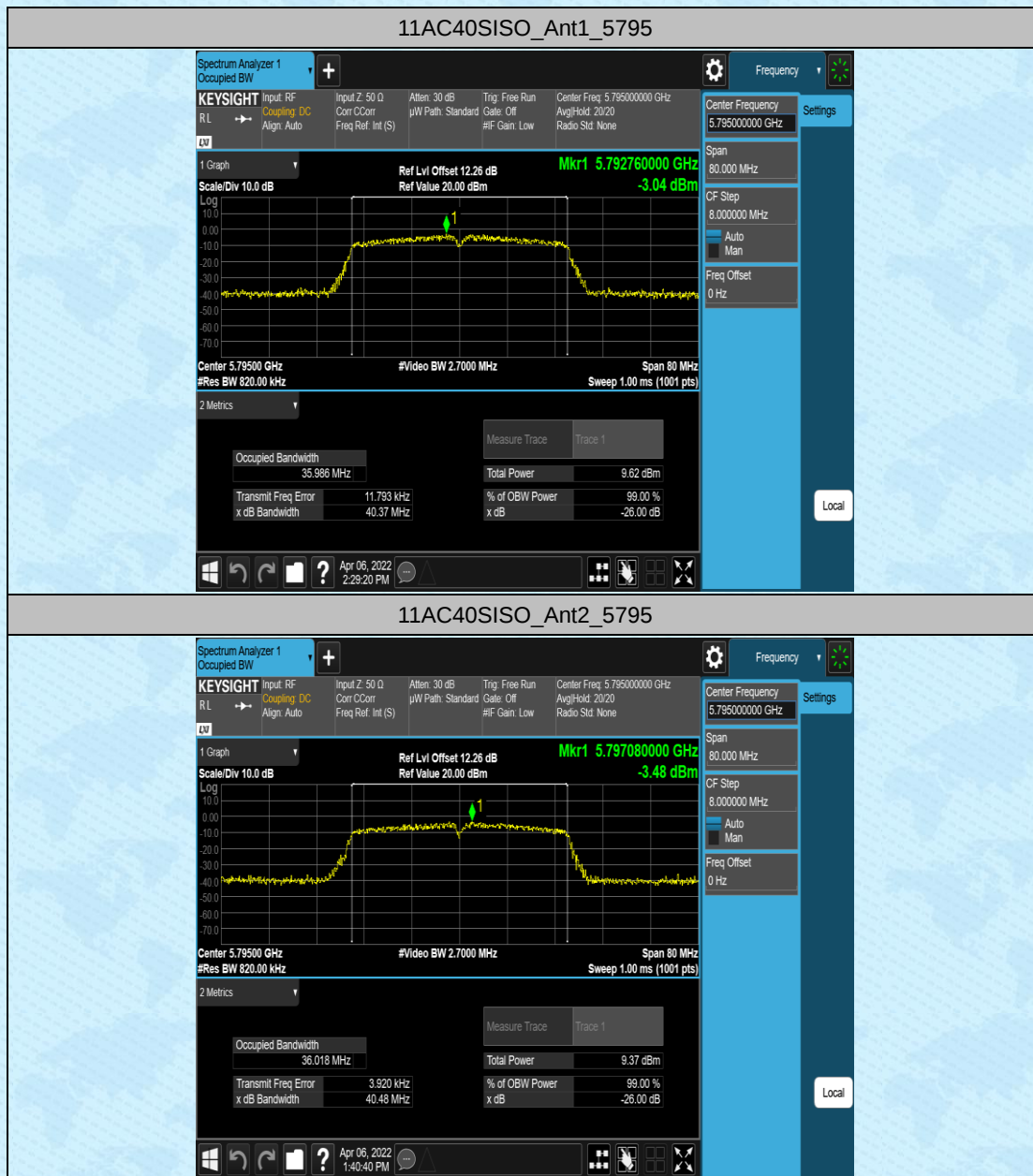
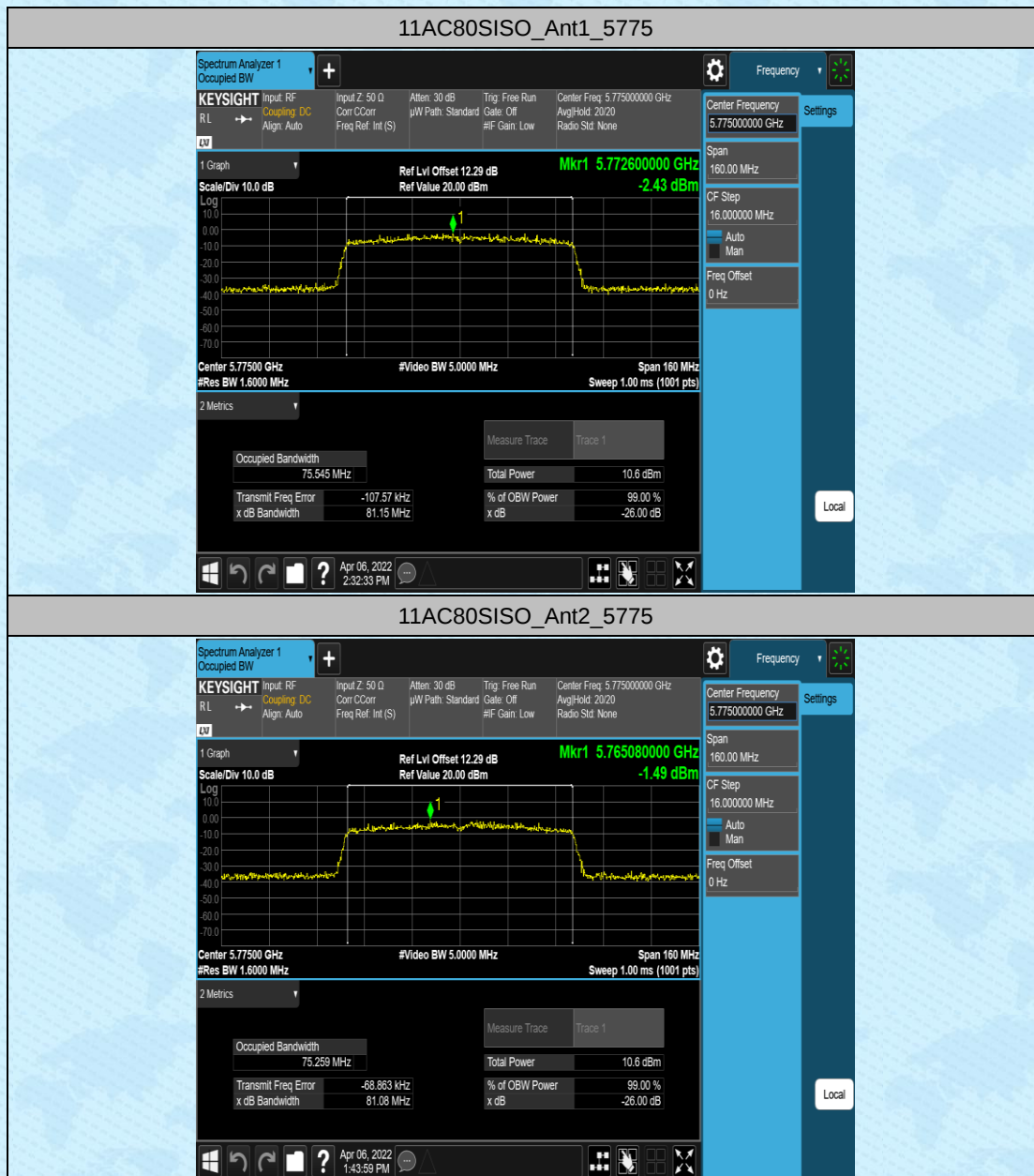






AppendixA3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	12.760	5738.120	5750.880	0.5	PASS
	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
	Ant1	5785	16.280	5776.840	5793.120	0.5	PASS
	Ant2	5785	13.880	5778.680	5792.560	0.5	PASS
	Ant1	5825	14.240	5817.440	5831.680	0.5	PASS
	Ant2	5825	10.800	5819.600	5830.400	0.5	PASS
11N20SI SO	Ant1	5745	16.880	5736.480	5753.360	0.5	PASS
	Ant2	5745	16.920	5736.480	5753.400	0.5	PASS
	Ant1	5785	13.920	5777.720	5791.640	0.5	PASS
	Ant2	5785	16.520	5776.640	5793.160	0.5	PASS
	Ant1	5825	16.560	5816.600	5833.160	0.5	PASS
	Ant2	5825	17.160	5816.600	5833.760	0.5	PASS
11N40SI SO	Ant1	5755	32.480	5739.960	5772.440	0.5	PASS
	Ant2	5755	26.080	5738.680	5764.760	0.5	PASS
	Ant1	5795	27.680	5778.680	5806.360	0.5	PASS
	Ant2	5795	31.760	5780.520	5812.280	0.5	PASS
11AC20S ISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
	Ant2	5745	11.960	5738.680	5750.640	0.5	PASS
	Ant1	5785	14.760	5777.480	5792.240	0.5	PASS
	Ant2	5785	15.400	5777.120	5792.520	0.5	PASS
	Ant1	5825	13.040	5817.480	5830.520	0.5	PASS
	Ant2	5825	10.560	5819.960	5830.520	0.5	PASS
11AC40S ISO	Ant1	5755	31.360	5737.480	5768.840	0.5	PASS
	Ant2	5755	31.360	5739.960	5771.320	0.5	PASS
	Ant1	5795	31.360	5778.680	5810.040	0.5	PASS
	Ant2	5795	30.640	5781.880	5812.520	0.5	PASS
11AC80S ISO	Ant1	5775	71.200	5737.560	5808.760	0.5	PASS
	Ant2	5775	70.080	5739.960	5810.040	0.5	PASS

Test Graphs











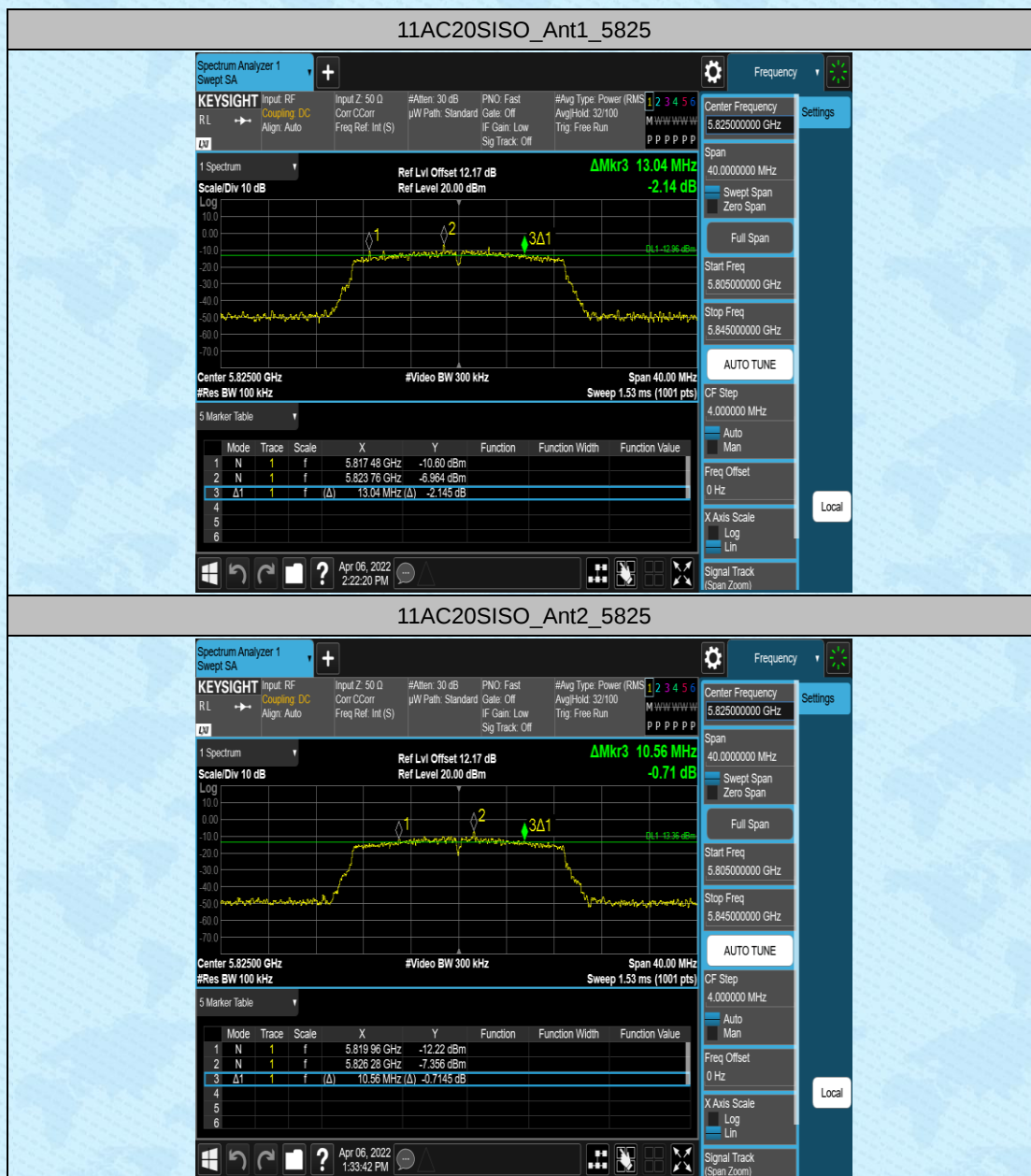


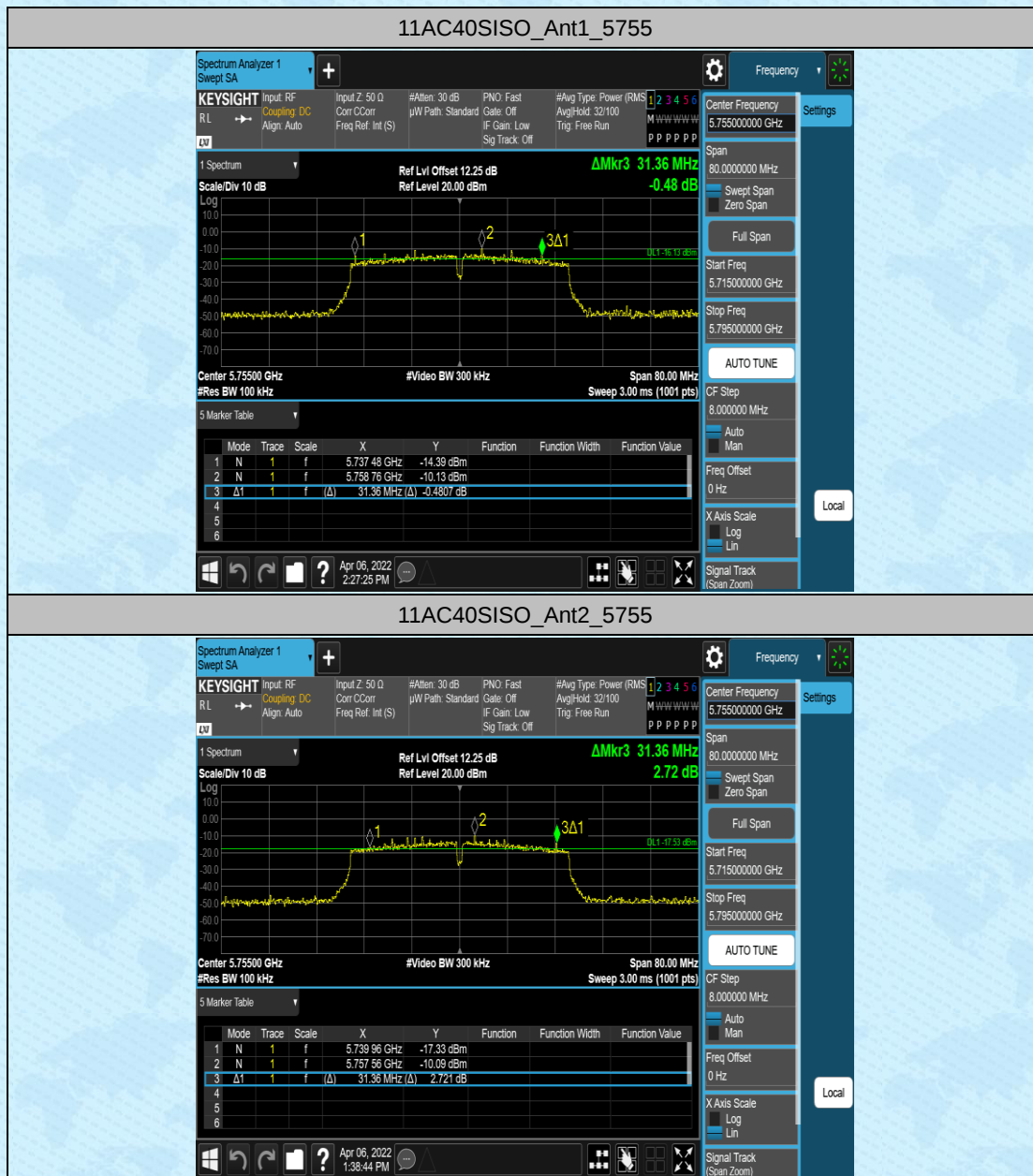


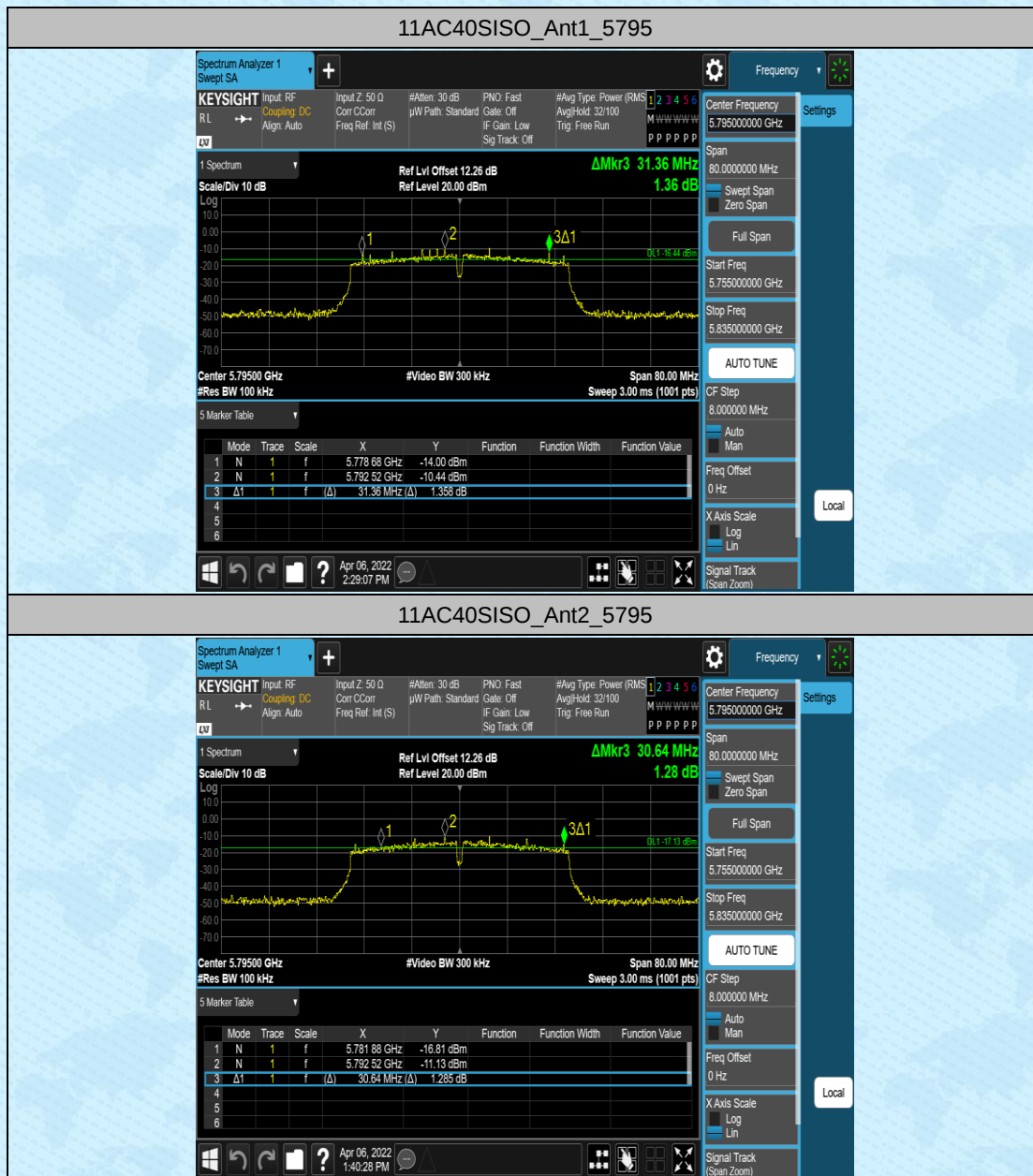


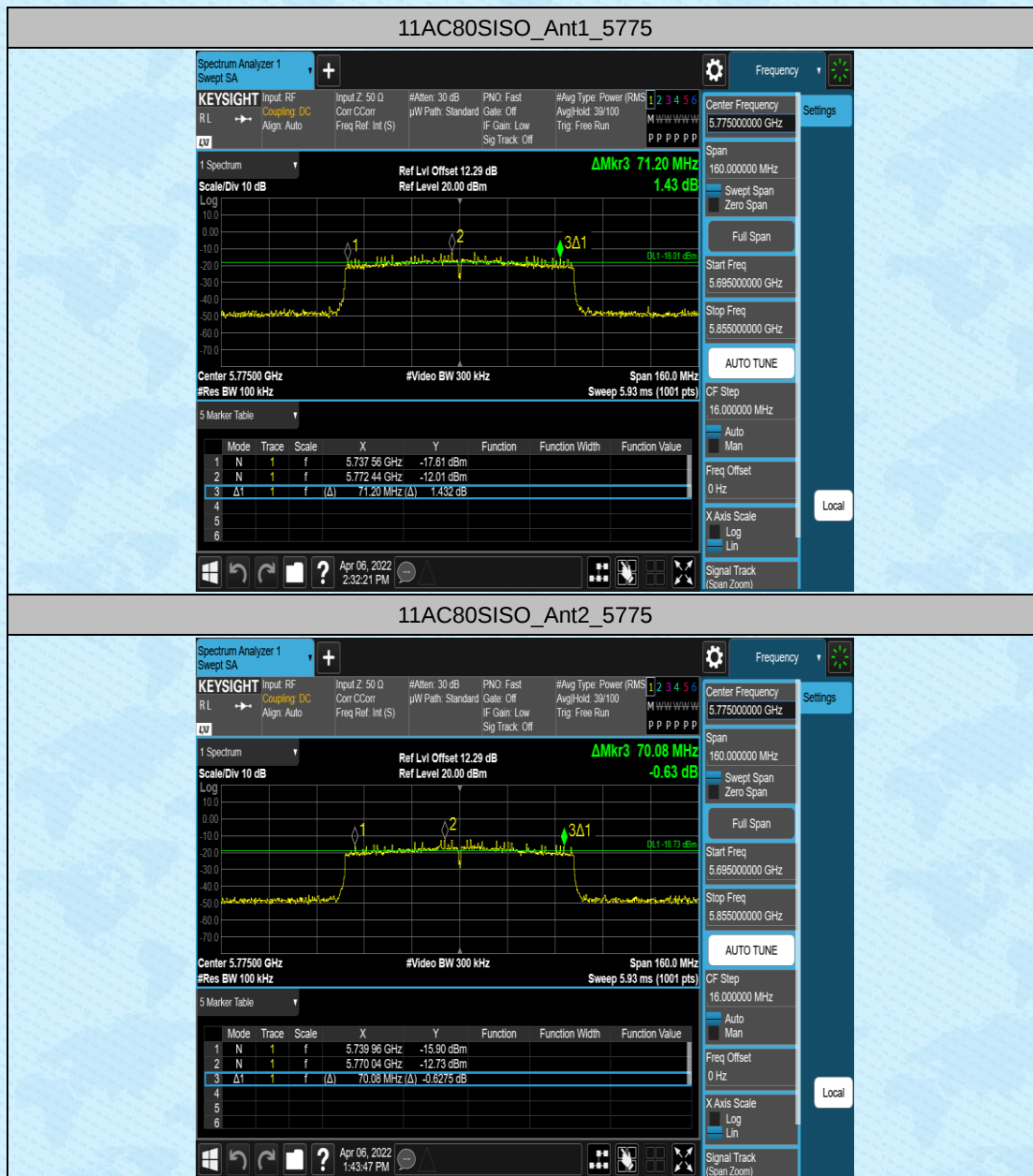












AppendixB: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5745	14.28	≤30.00	PASS
	Ant2	5745	14.23	≤30.00	PASS
	Ant1	5785	13.97	≤30.00	PASS
	Ant2	5785	14.41	≤30.00	PASS
	Ant1	5825	14.02	≤30.00	PASS
	Ant2	5825	14.57	≤30.00	PASS
11N20MIMO	Ant1	5745	9.92	≤30.00	PASS
	Ant2	5745	9.18	≤30.00	PASS
	total	5745	12.58	≤30.00	PASS
	Ant1	5785	9.73	≤30.00	PASS
	Ant2	5785	9.91	≤30.00	PASS
	total	5785	12.83	≤30.00	PASS
	Ant1	5825	9.14	≤30.00	PASS
	Ant2	5825	9.10	≤30.00	PASS
	total	5825	12.13	≤30.00	PASS
11N40MIMO	Ant1	5755	9.86	≤30.00	PASS
	Ant2	5755	9.95	≤30.00	PASS
	total	5755	12.92	≤30.00	PASS
	Ant1	5795	9.81	≤30.00	PASS
	Ant2	5795	9.86	≤30.00	PASS
	total	5795	12.85	≤30.00	PASS
11AC20MIMO	Ant1	5745	10.07	≤30.00	PASS
	Ant2	5745	9.29	≤30.00	PASS
	total	5745	12.71	≤30.00	PASS
	Ant1	5785	9.74	≤30.00	PASS
	Ant2	5785	9.69	≤30.00	PASS
	total	5785	12.73	≤30.00	PASS
	Ant1	5825	9.49	≤30.00	PASS
	Ant2	5825	9.90	≤30.00	PASS
	total	5825	12.71	≤30.00	PASS
11AC40MIMO	Ant1	5755	9.20	≤30.00	PASS
	Ant2	5755	9.02	≤30.00	PASS
	total	5755	12.12	≤30.00	PASS
	Ant1	5795	9.80	≤30.00	PASS
	Ant2	5795	9.37	≤30.00	PASS
	total	5795	12.60	≤30.00	PASS
11AC80MIMO	Ant1	5775	10.12	≤30.00	PASS

	Ant2	5775	9.34	≤30.00	PASS
	total	5775	12.76	≤30.00	PASS

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

Transmit signals are completely correlated

Directional gain = $G_{ANT} + 10 \cdot \log 2 = 6.01$

AppendixC: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-7.25	≤30.00	PASS
	Ant2	5745	-7.49	≤30.00	PASS
	Ant1	5785	-7.46	≤30.00	PASS
	Ant2	5785	-7.58	≤30.00	PASS
	Ant1	5825	-6.78	≤30.00	PASS
	Ant2	5825	-6.84	≤30.00	PASS
11N20MIMO	Ant1	5745	-9.96	≤30.00	PASS
	Ant2	5745	-10.27	≤30.00	PASS
	total	5745	-7.10	≤30.00	PASS
	Ant1	5785	-9.92	≤30.00	PASS
	Ant2	5785	-10.37	≤30.00	PASS
	total	5785	-7.13	≤30.00	PASS
	Ant1	5825	-10.1	≤30.00	PASS
	Ant2	5825	-10.54	≤30.00	PASS
	total	5825	-7.30	≤30.00	PASS
11N40MIMO	Ant1	5755	-12.77	≤30.00	PASS
	Ant2	5755	-13.47	≤30.00	PASS
	total	5755	-10.10	≤29.99	PASS
	Ant1	5795	-13.44	≤30.00	PASS
	Ant2	5795	-13.48	≤30.00	PASS
	total	5795	-10.45	≤29.99	PASS
11AC20MIMO	Ant1	5745	-9.89	≤30.00	PASS
	Ant2	5745	-10.73	≤30.00	PASS
	total	5745	-7.28	≤29.99	PASS
	Ant1	5785	-9.45	≤30.00	PASS
	Ant2	5785	-11.42	≤30.00	PASS
	total	5785	-7.31	≤29.99	PASS
	Ant1	5825	-9.17	≤30.00	PASS
	Ant2	5825	-10.35	≤30.00	PASS
	total	5825	-6.71	≤29.99	PASS
11AC40MIMO	Ant1	5755	-12.43	≤30.00	PASS
	Ant2	5755	-13.85	≤30.00	PASS
	total	5755	-10.07	≤29.99	PASS
	Ant1	5795	-12.37	≤30.00	PASS
	Ant2	5795	-14.25	≤30.00	PASS
	total	5795	-10.20	≤29.99	PASS

11AC80MIM O	Ant1	5775	-15.01	≤30.00	PASS
	Ant2	5775	-15.25	≤30.00	PASS
	total	5775	-12.12	≤29.99	PASS

Note: 1.The Duty Cycle Factorand RBW Factoriscompensateinthegraph.

Test Graphs











