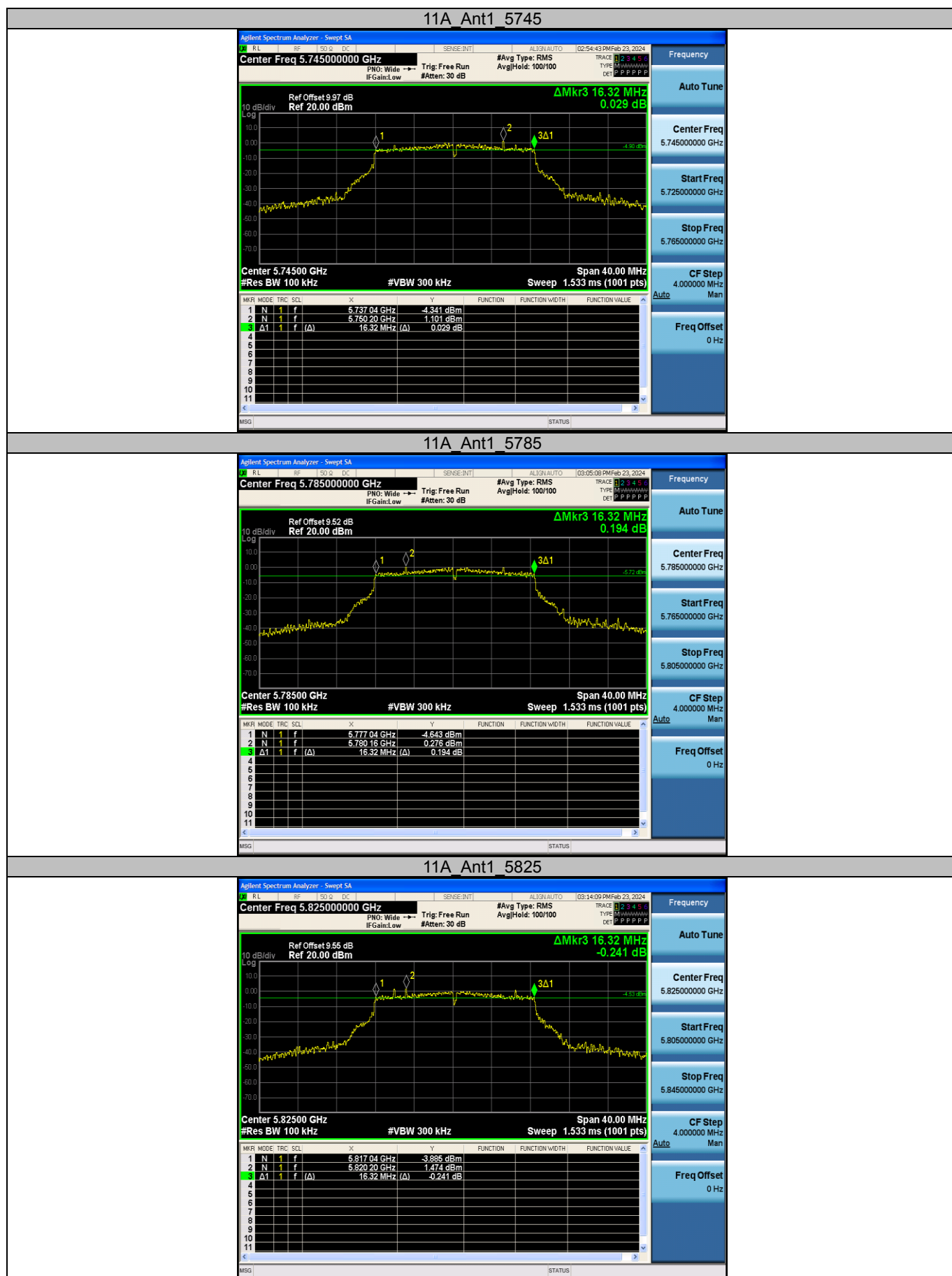
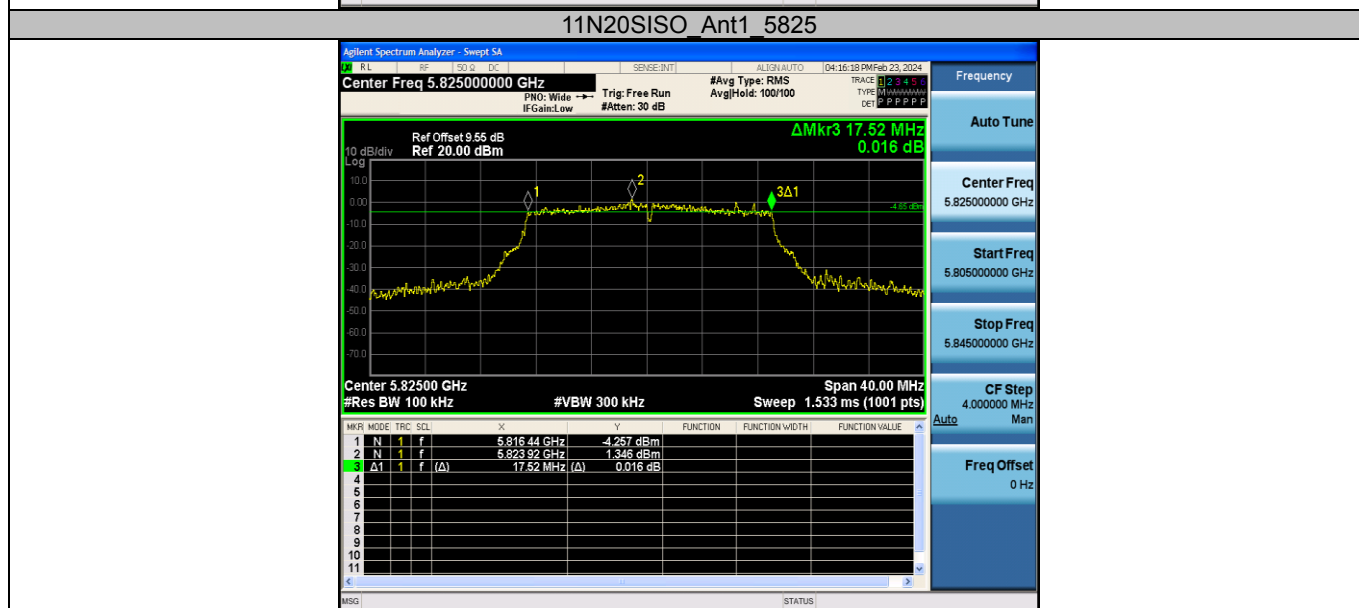
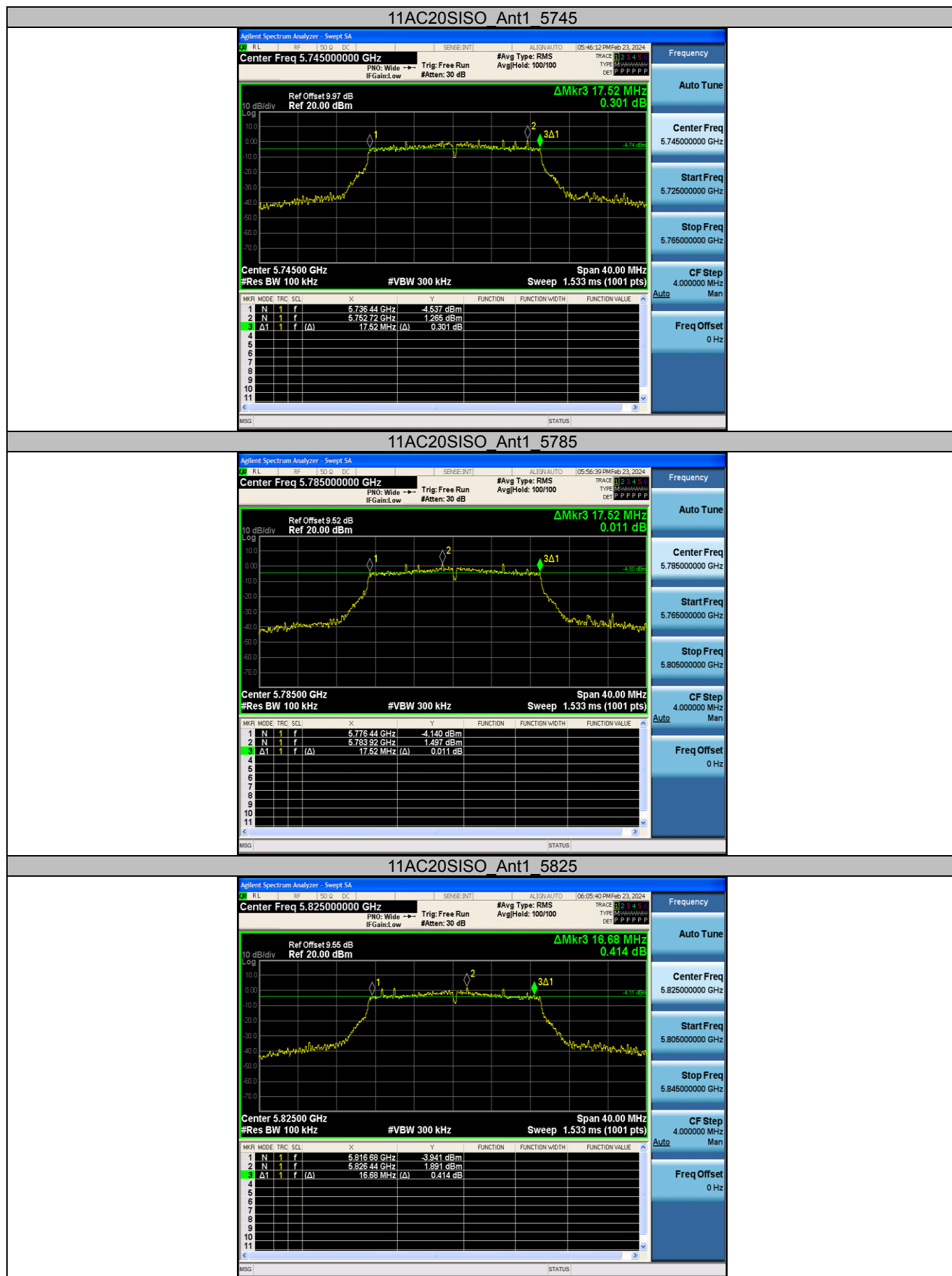
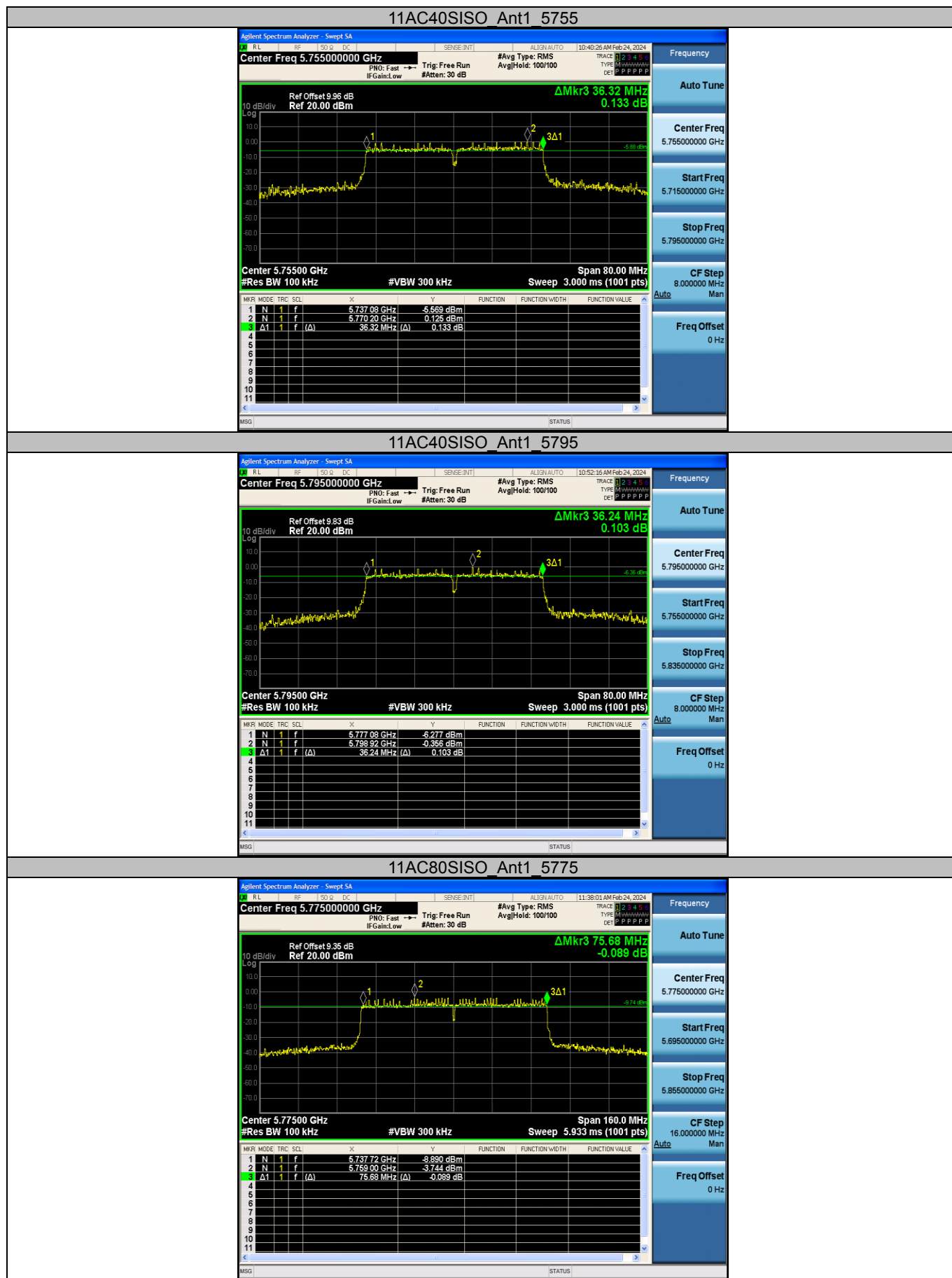


Test Graphs B4









Appendix B: Duty Cycle

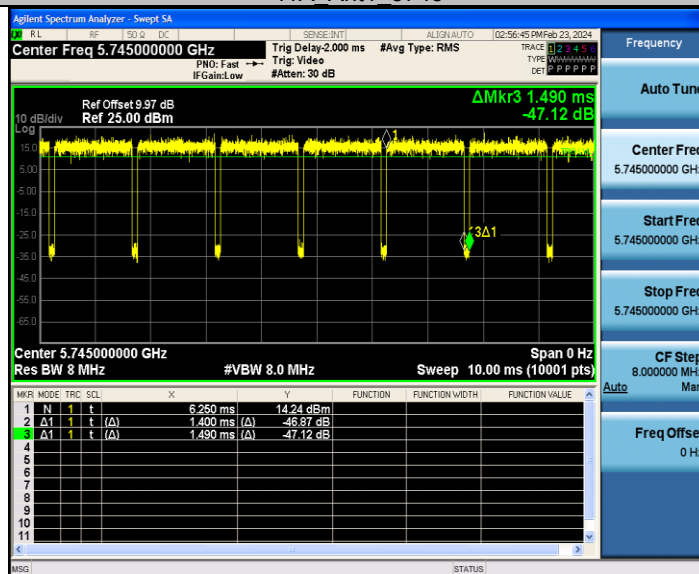
Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.49	93.96
		5200	1.40	1.49	93.96
		5240	1.39	1.49	93.29
		5745	1.40	1.49	93.96
		5785	1.40	1.50	93.33
		5825	1.39	1.49	93.29
11N20SISO	Ant1	5180	1.30	1.40	92.86
		5200	1.30	1.40	92.86
		5240	1.31	1.41	92.91
		5745	1.31	1.41	92.91
		5785	1.31	1.41	92.91
		5825	1.30	1.40	92.86
11AC20SISO	Ant1	5180	1.32	1.42	92.96
		5200	1.31	1.41	92.91
		5240	1.32	1.42	92.96
		5745	1.31	1.41	92.91
		5785	1.31	1.41	92.91
		5825	1.32	1.42	92.96
11AC40SISO	Ant1	5190	0.66	0.76	86.84
		5230	0.65	0.75	86.67
		5755	0.65	0.75	86.67
		5795	0.66	0.76	86.84
		5210	0.33	0.43	76.74
11AC80SISO	Ant1	5775	0.32	0.42	76.19

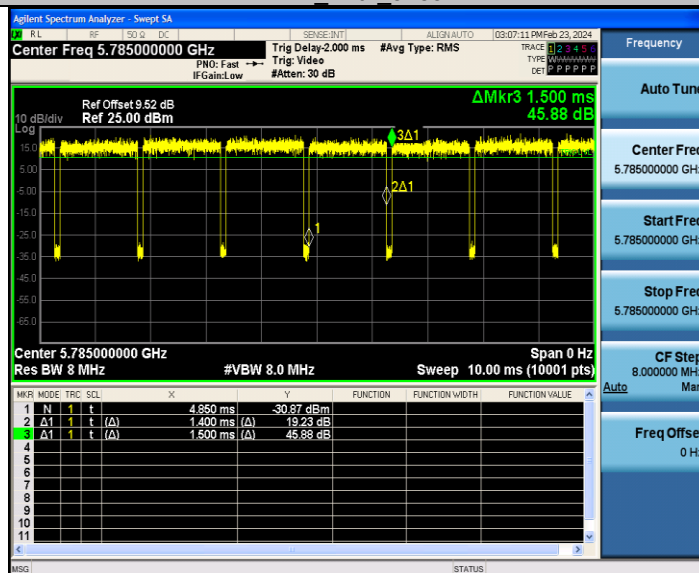
Test Graphs



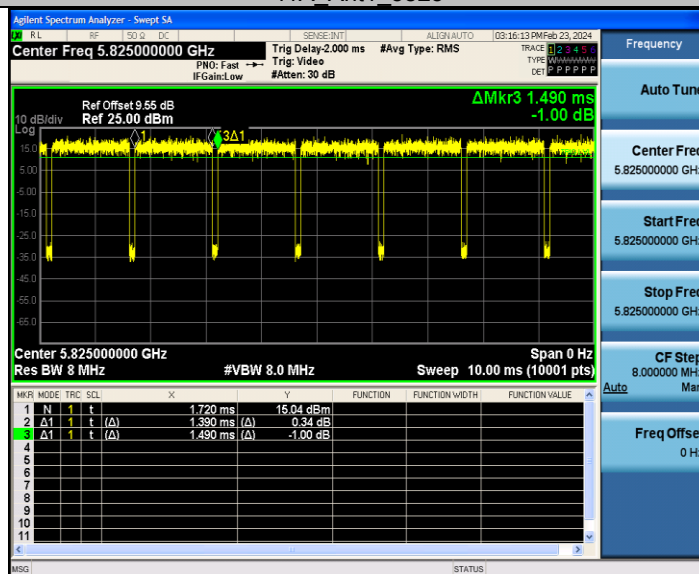
11A Ant1 5745



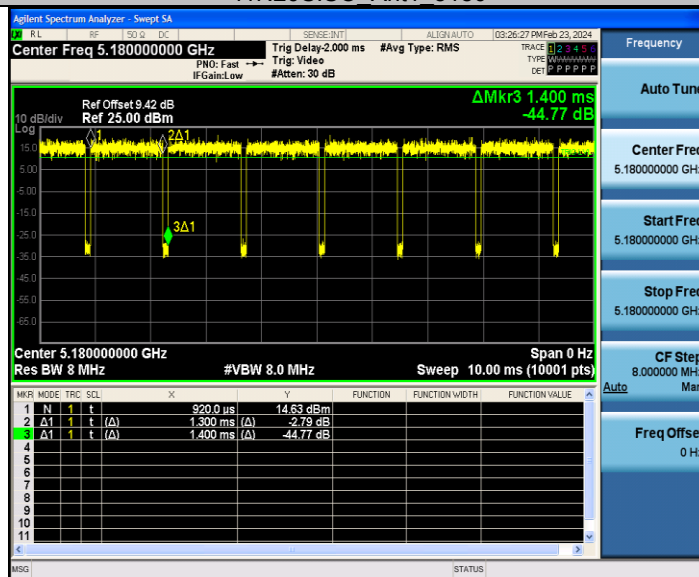
11A Ant1 5785



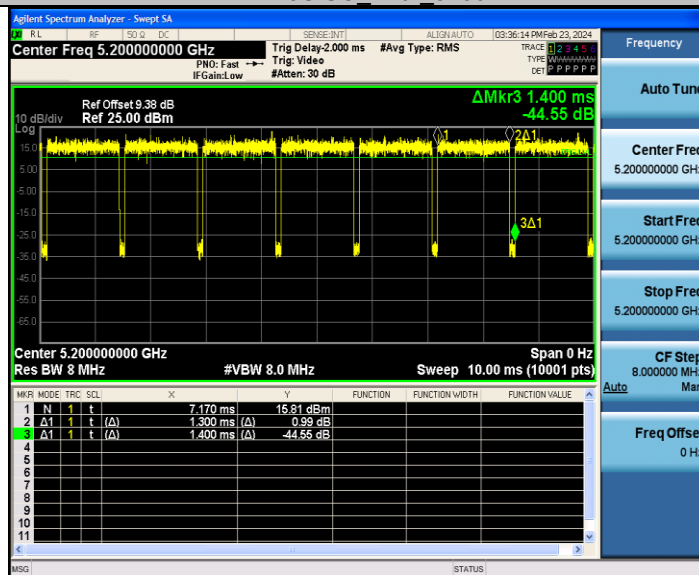
11A Ant1 5825



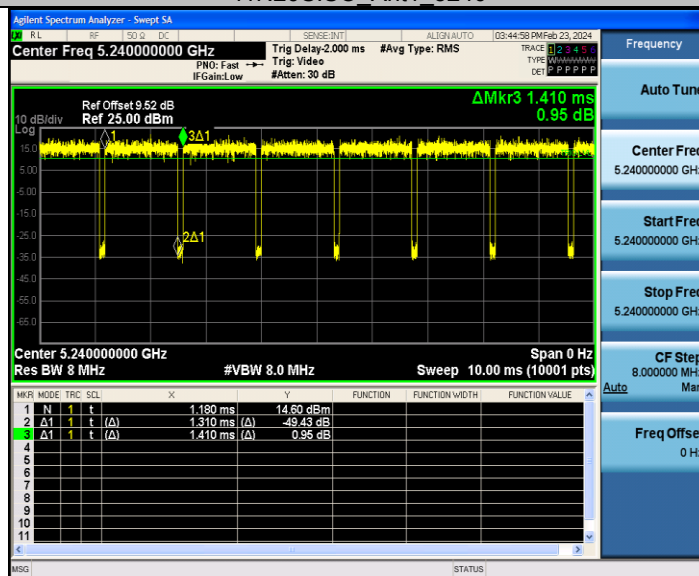
11N20SISO Ant1 5180

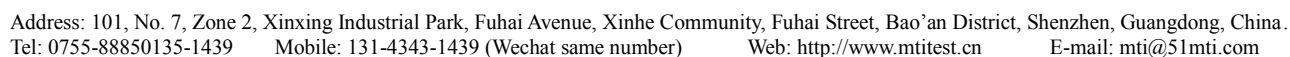


11N20SISO Ant1 5200



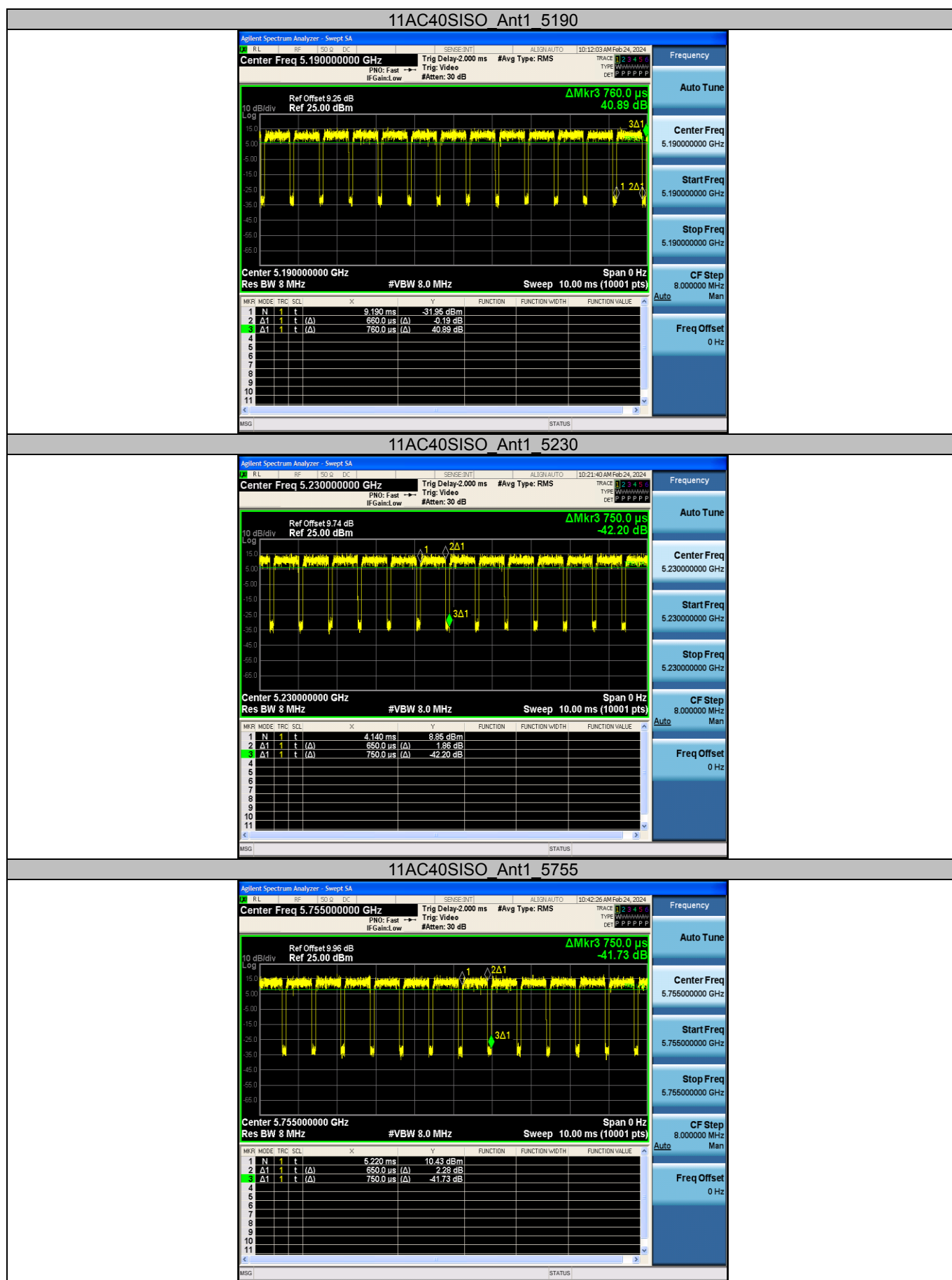
11N20SISO Ant1 5240

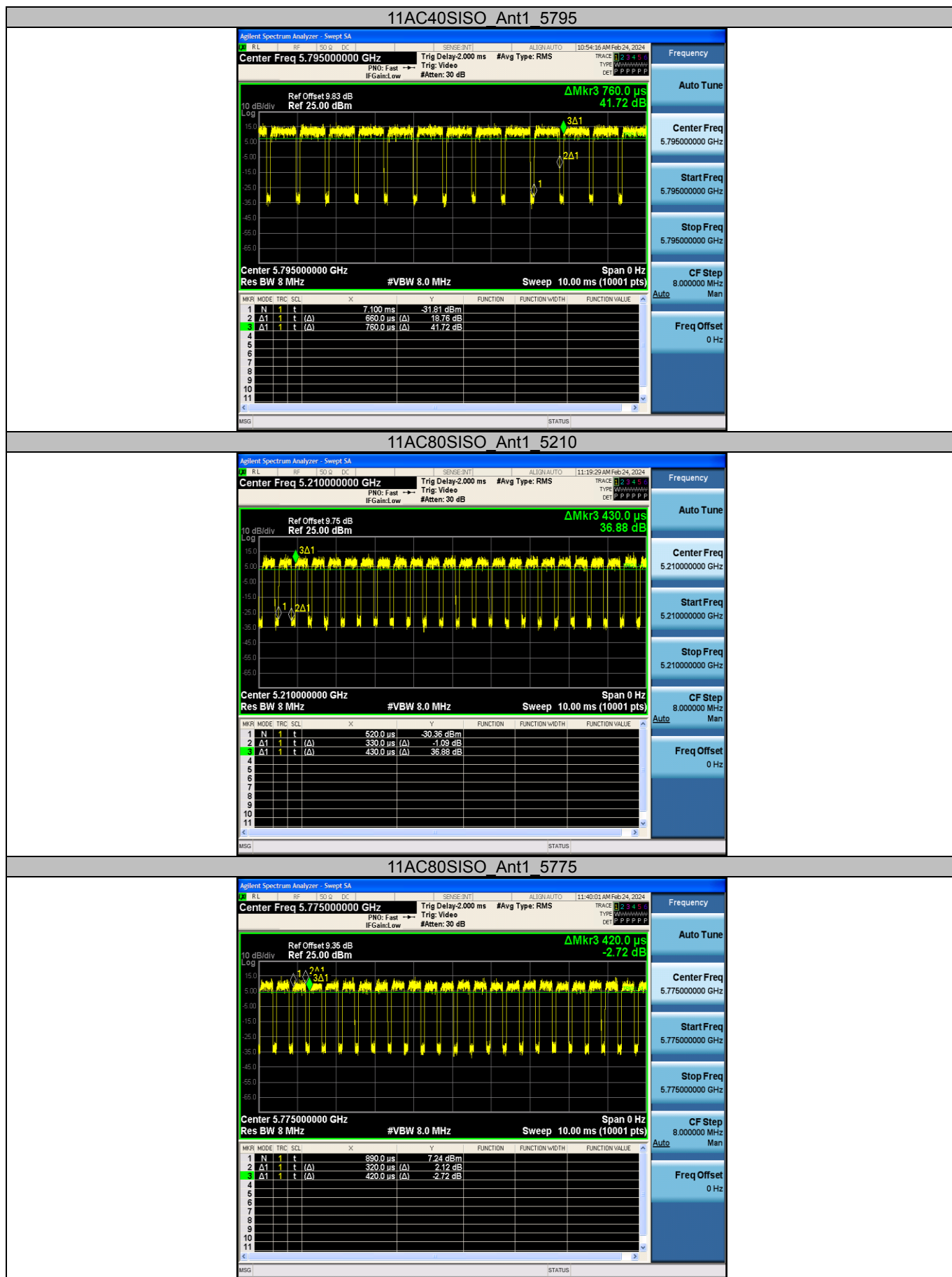












Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	Verdict
11A	Ant1	5180	13.03	93.96	0.27	13.30	≤23.98	16.30	PASS
		5200	13.21	93.96	0.27	13.48	≤23.98	16.48	PASS
		5240	12.86	93.29	0.30	13.16	≤23.98	16.16	PASS
		5745	12.44	93.96	0.27	12.71	≤30.00	15.71	PASS
		5785	12.53	93.33	0.30	12.83	≤30.00	15.83	PASS
		5825	12.98	93.29	0.30	13.28	≤30.00	16.28	PASS
11N20SIS O	Ant1	5180	13.01	92.86	0.32	13.33	≤23.98	16.33	PASS
		5200	13.30	92.86	0.32	13.62	≤23.98	16.62	PASS
		5240	12.83	92.91	0.32	13.15	≤23.98	16.15	PASS
		5745	12.34	92.91	0.32	12.66	≤30.00	15.66	PASS
		5785	12.20	92.91	0.32	12.52	≤30.00	15.52	PASS
		5825	12.91	92.86	0.32	13.23	≤30.00	16.23	PASS
11AC20SIS O	Ant1	5180	13.03	92.96	0.32	13.35	≤23.98	16.35	PASS
		5200	13.42	92.91	0.32	13.74	≤23.98	16.74	PASS
		5240	12.87	92.96	0.32	13.19	≤23.98	16.19	PASS
		5745	12.12	92.91	0.32	12.44	≤30.00	15.44	PASS
		5785	12.10	92.91	0.32	12.42	≤30.00	15.42	PASS
		5825	12.93	92.96	0.32	13.25	≤30.00	16.25	PASS
11AC40SIS O	Ant1	5190	12.59	86.84	0.61	13.20	≤23.98	16.20	PASS
		5230	12.45	86.67	0.62	13.07	≤23.98	16.07	PASS
		5755	13.28	86.67	0.62	13.90	≤30.00	16.90	PASS
		5795	12.46	86.84	0.61	13.07	≤30.00	16.07	PASS
11AC80SIS O	Ant1	5210	12.02	76.74	1.15	13.17	≤23.98	16.17	PASS
		5775	12.01	76.19	1.18	13.19	≤30.00	16.19	PASS

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.15	≤11.00	PASS
		5200	3.45	≤11.00	PASS
		5240	3.06	≤11.00	PASS
		5745	-0.04	≤30.00	PASS
		5785	0.42	≤30.00	PASS
		5825	0.55	≤30.00	PASS
11N20SISO	Ant1	5180	2.93	≤11.00	PASS
		5200	3.16	≤11.00	PASS
		5240	2.71	≤11.00	PASS
		5745	-0.37	≤30.00	PASS
		5785	-0.41	≤30.00	PASS
		5825	0.29	≤30.00	PASS
11AC20SISO	Ant1	5180	2.87	≤11.00	PASS
		5200	3.67	≤11.00	PASS
		5240	2.79	≤11.00	PASS
		5745	-0.41	≤30.00	PASS
		5785	-0.12	≤30.00	PASS
		5825	0.56	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.03	≤11.00	PASS
		5230	-1.32	≤11.00	PASS
		5755	-2.94	≤30.00	PASS
		5795	-4.10	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.21	≤11.00	PASS
		5775	-6.64	≤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 is compensated in the graph.

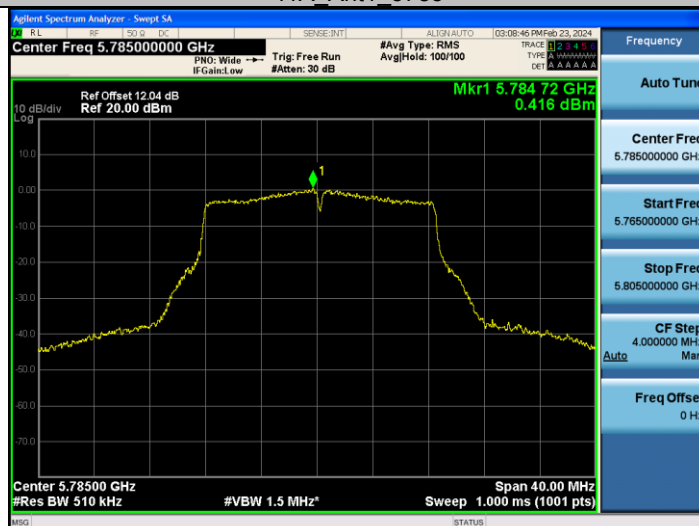
Test Graphs



11A Ant1 5745



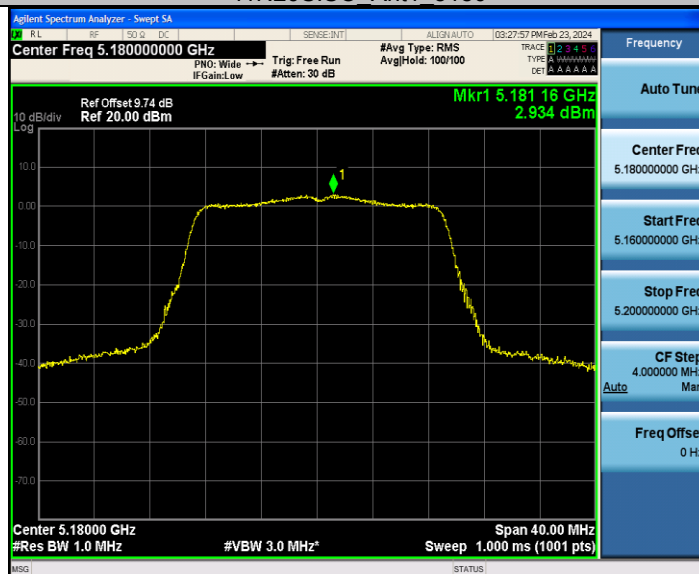
11A Ant1 5785



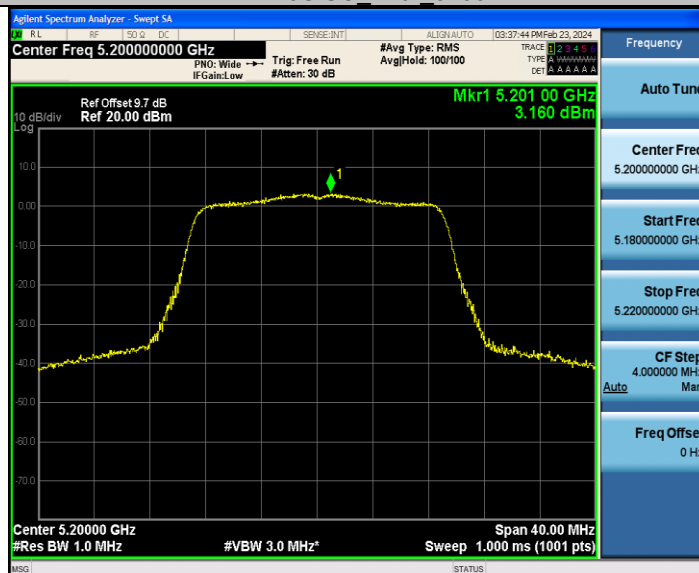
11A Ant1 5825



11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240

