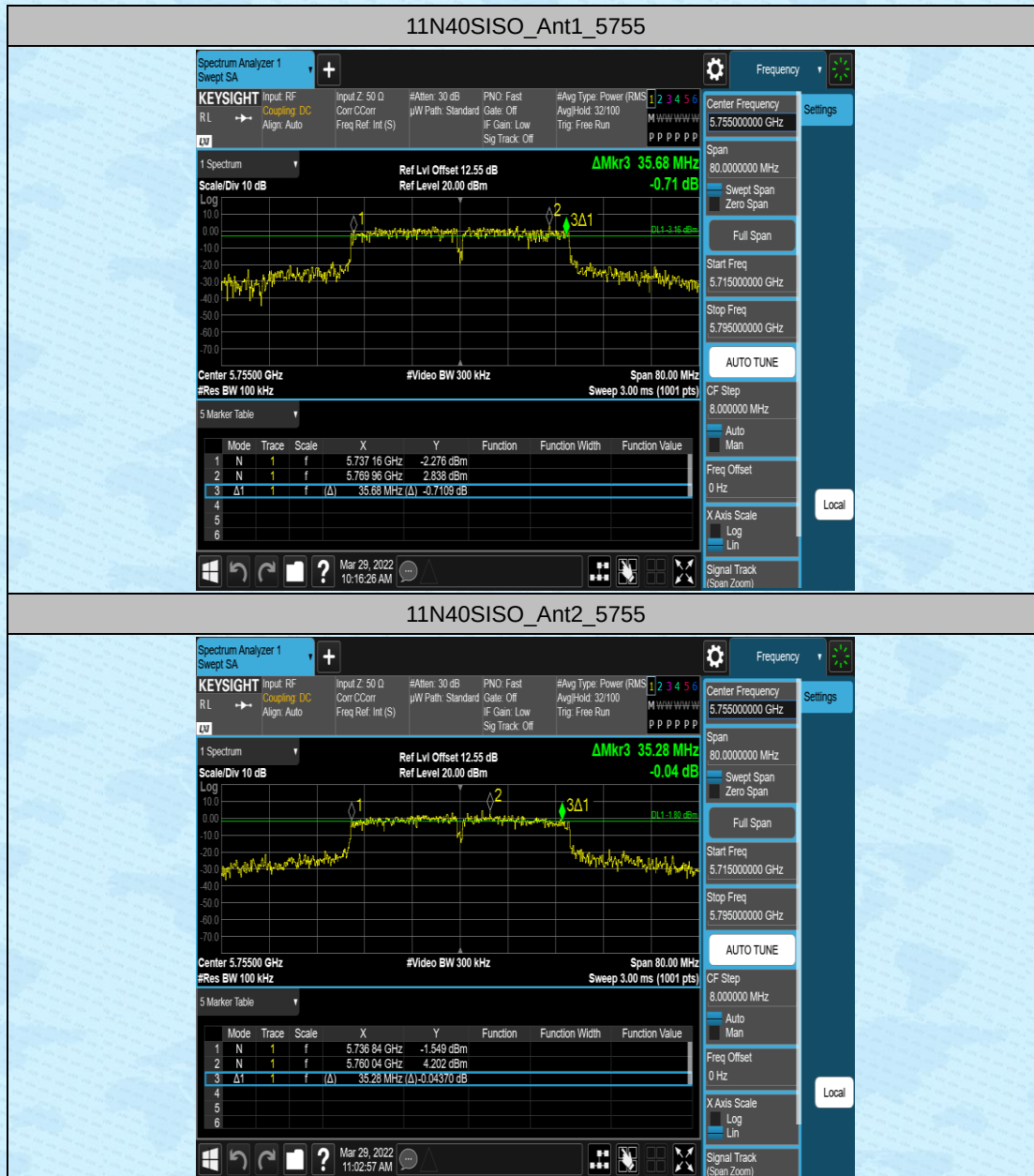
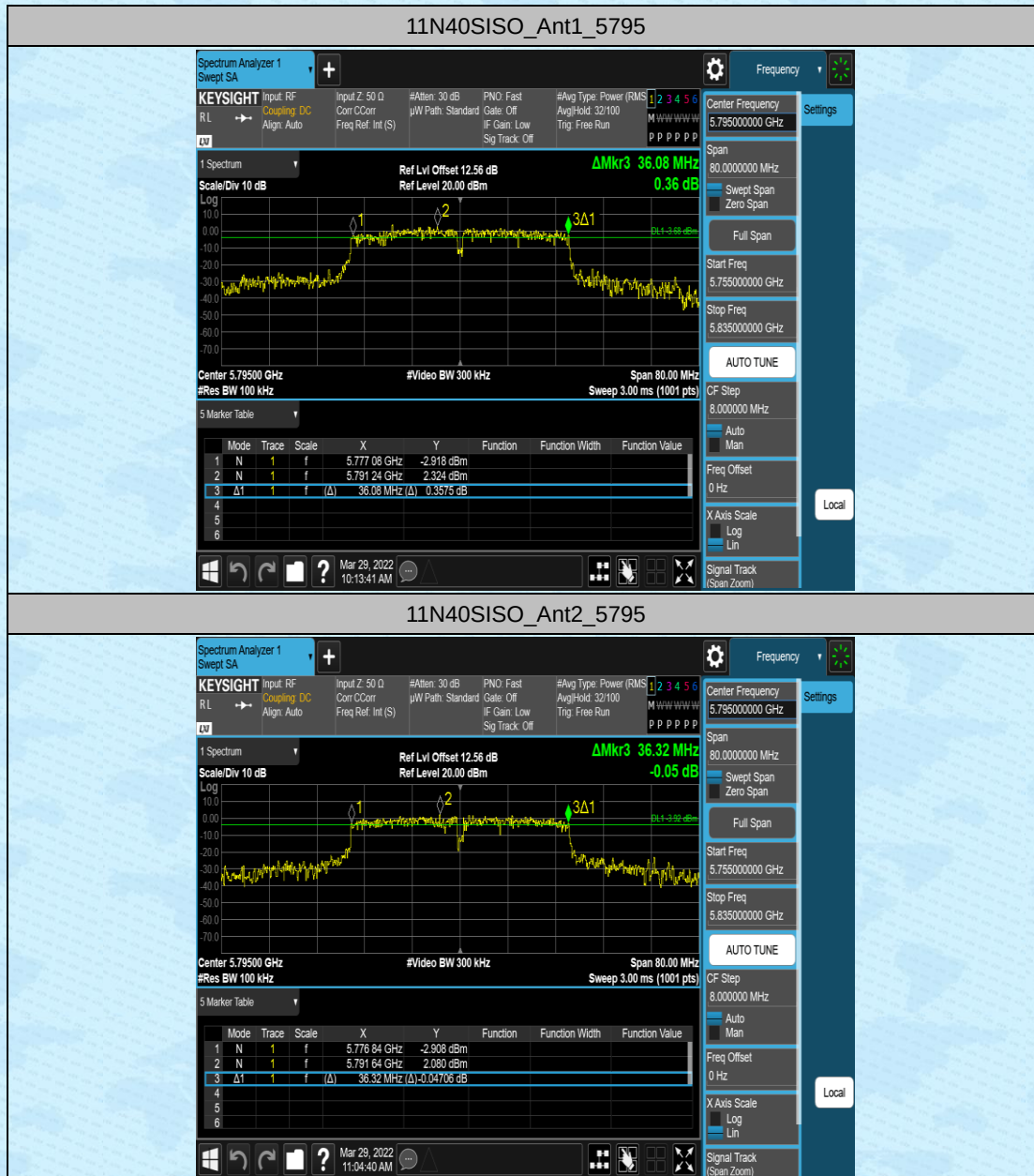






AppendixB: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Power [dBm]	Limit [dBm]	EIRP [dBm]	ERP [dBm]	Verdict
11A	Ant1	5745	14.05	≤30.00	17.05	14.90	PASS
	Ant2	5745	14.12	≤30.00	17.12	14.97	PASS
	Ant1	5785	13.72	≤30.00	16.72	14.57	PASS
	Ant2	5785	15.90	≤30.00	18.9	16.75	PASS
	Ant1	5825	13.85	≤30.00	16.85	14.70	PASS
	Ant2	5825	13.89	≤30.00	16.89	14.74	PASS
11N20MI MO	Ant1	5745	13.49	≤30.00	16.49	14.34	PASS
	Ant2	5745	14.46	≤30.00	17.46	15.31	PASS
	total	5745	17.01	≤29.99	23.02	20.87	PASS
	Ant1	5785	13.29	≤30.00	16.29	14.14	PASS
	Ant2	5785	12.64	≤30.00	15.64	13.49	PASS
	total	5785	15.99	≤29.99	22.00	19.85	PASS
	Ant1	5825	13.39	≤30.00	16.39	14.24	PASS
	Ant2	5825	13.13	≤30.00	16.13	13.98	PASS
	total	5825	16.27	≤29.99	22.28	20.13	PASS
11N40MI MO	Ant1	5755	12.63	≤30.00	15.63	13.48	PASS
	Ant2	5755	13.38	≤30.00	16.38	14.23	PASS
	total	5755	16.03	≤29.99	22.04	19.89	PASS
	Ant1	5795	13.25	≤30.00	16.25	14.10	PASS
	Ant2	5795	13.88	≤30.00	16.88	14.73	PASS
	total	5795	16.59	≤29.99	22.60	20.15	PASS

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

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	Power [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	1.54	≤30.00	PASS
	Ant2	5745	4.03	≤30.00	PASS
	Ant1	5785	0.38	≤30.00	PASS
	Ant2	5785	2.86	≤30.00	PASS
	Ant1	5825	1.84	≤30.00	PASS
	Ant2	5825	1.42	≤30.00	PASS
11N20MIM O	Ant1	5745	0.88	≤30.00	PASS
	Ant2	5745	0.59	≤30.00	PASS
	total	5745	3.75	≤29.99	PASS
	Ant1	5785	-0.77	≤30.00	PASS
	Ant2	5785	-0.81	≤30.00	PASS
	total	5785	2.22	≤29.99	PASS
	Ant1	5825	-0.94	≤30.00	PASS
	Ant2	5825	1.05	≤30.00	PASS
	total	5825	3.18	≤29.99	PASS
11N40MIM O	Ant1	5755	-4.79	≤30.00	PASS
	Ant2	5755	-2.77	≤30.00	PASS
	total	5755	-0.65	≤29.99	PASS
	Ant1	5795	-4.23	≤30.00	PASS
	Ant2	5795	-4.7	≤30.00	PASS
	total	5795	-1.45	≤29.99	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensate in the graph.
 RBW Factor= $10 \cdot \log(500\text{kHz}/\text{RBW})=2.22$

Test Graphs



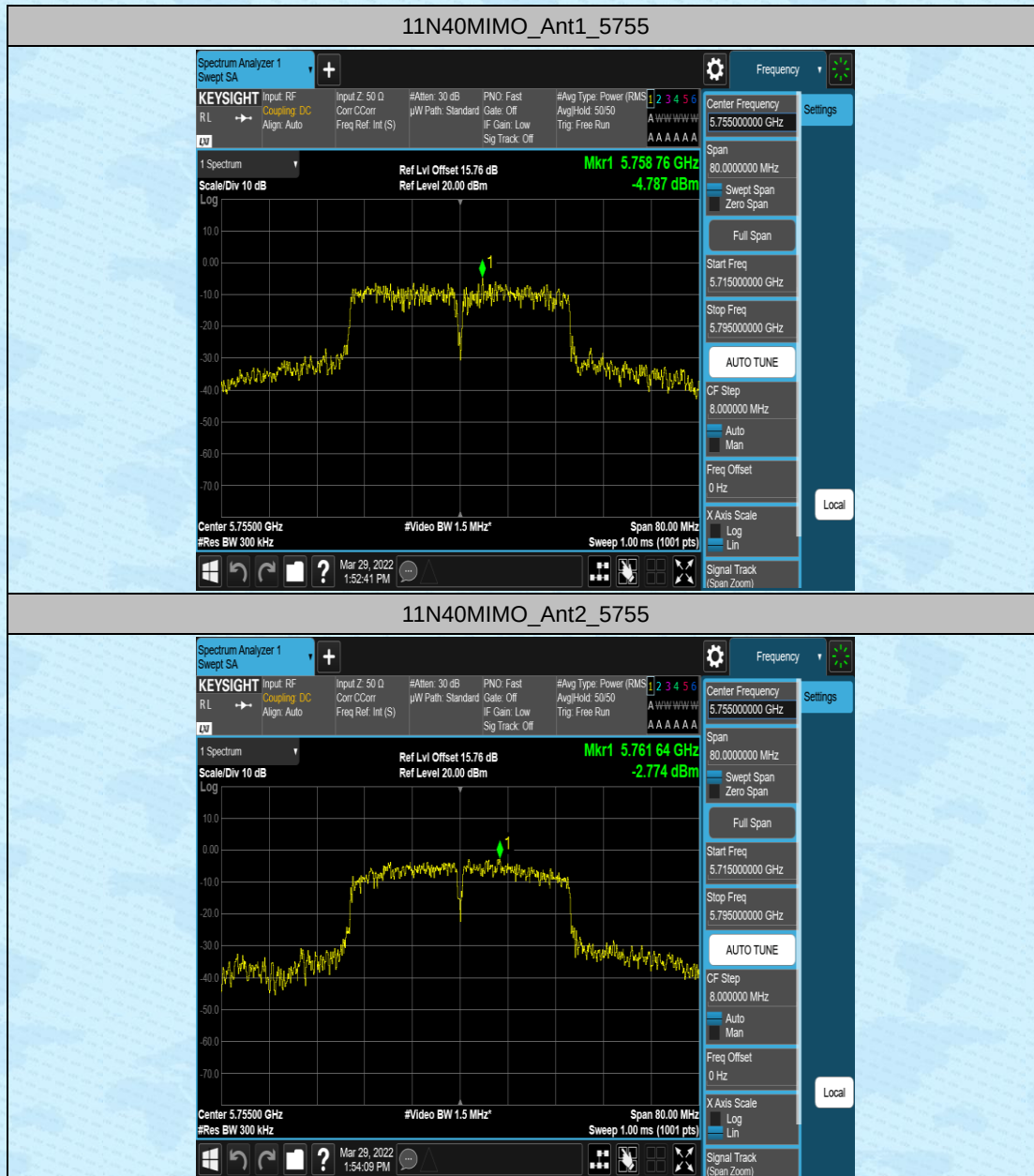


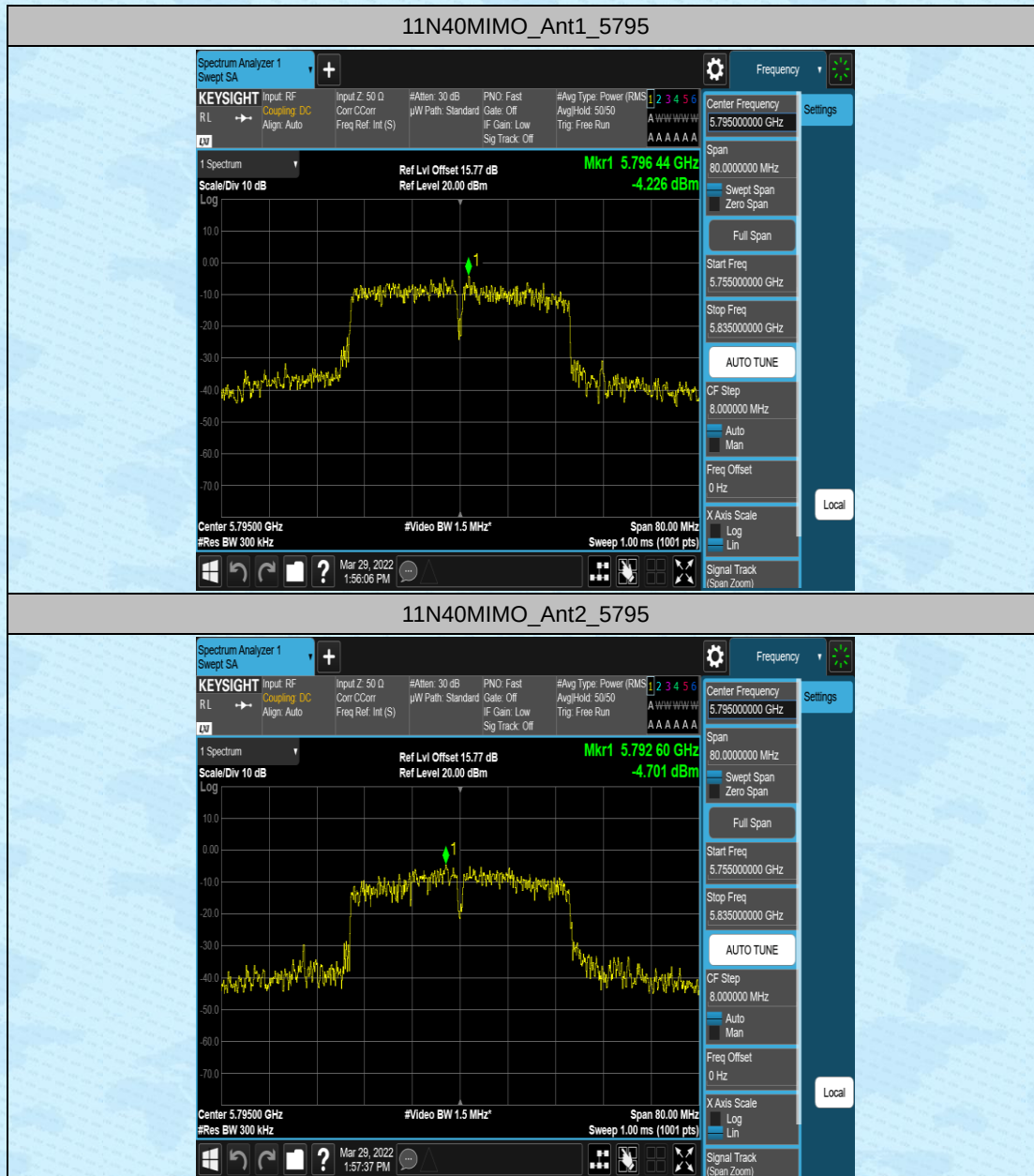










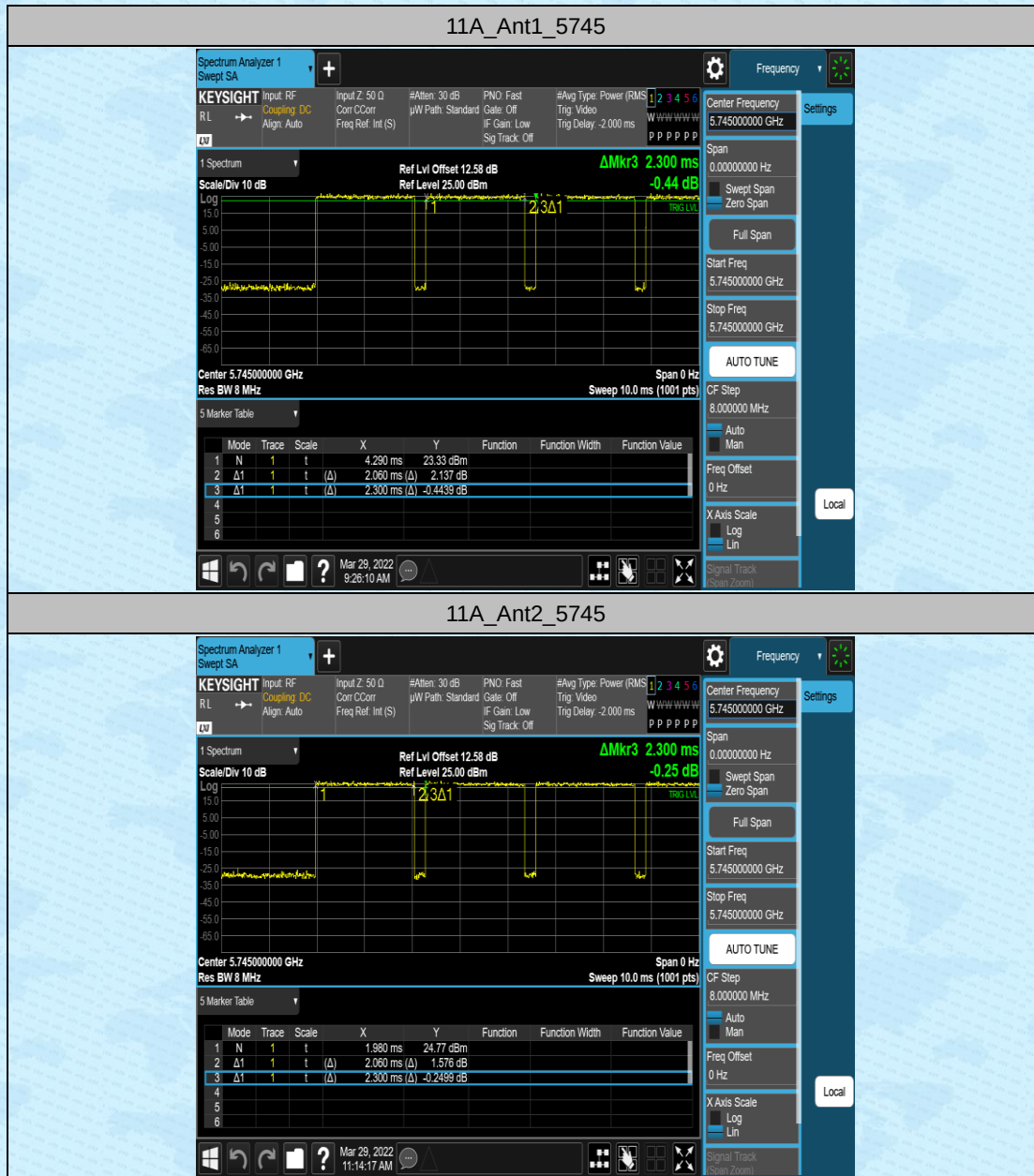


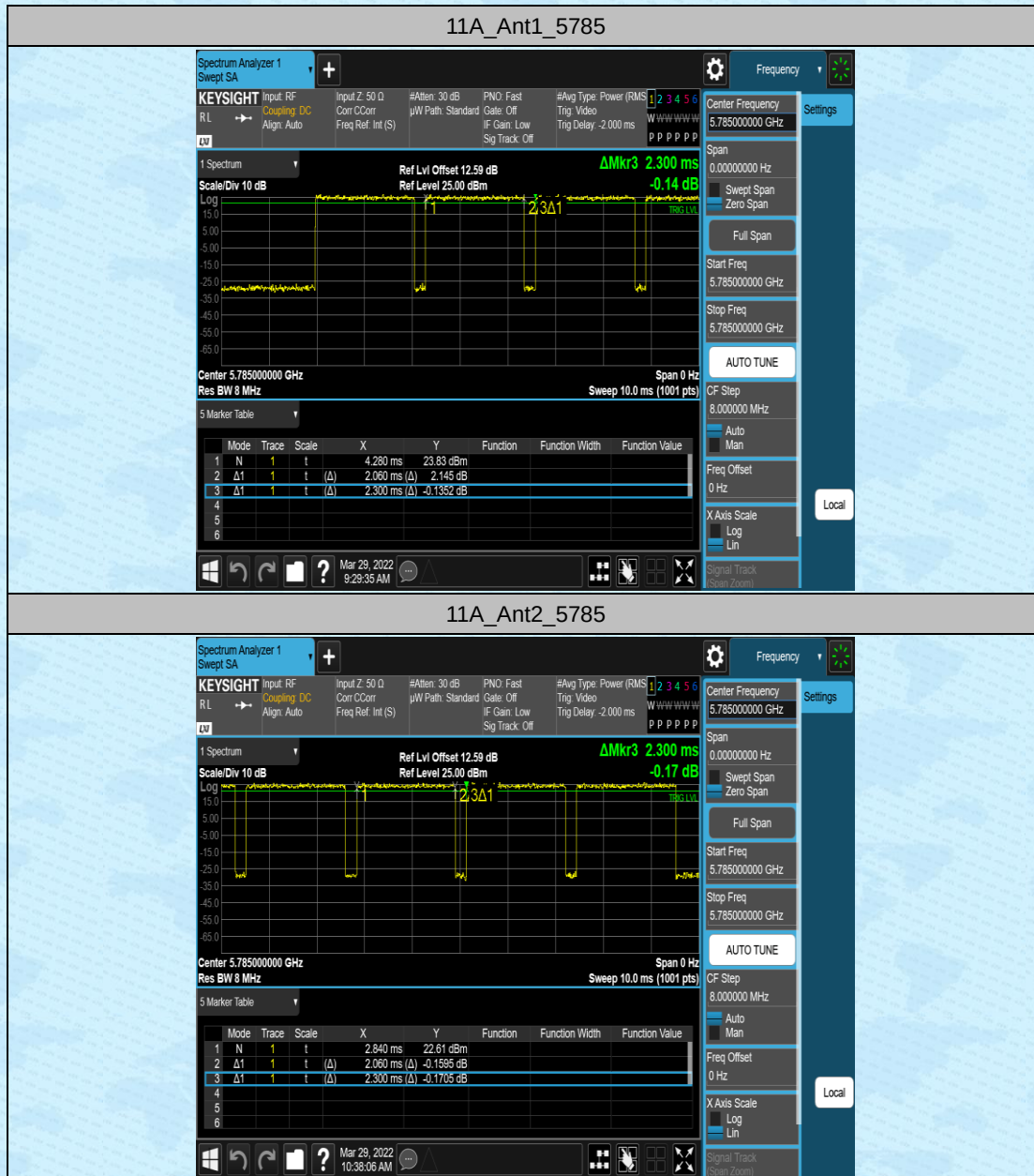
AppendixD: Duty Cycle

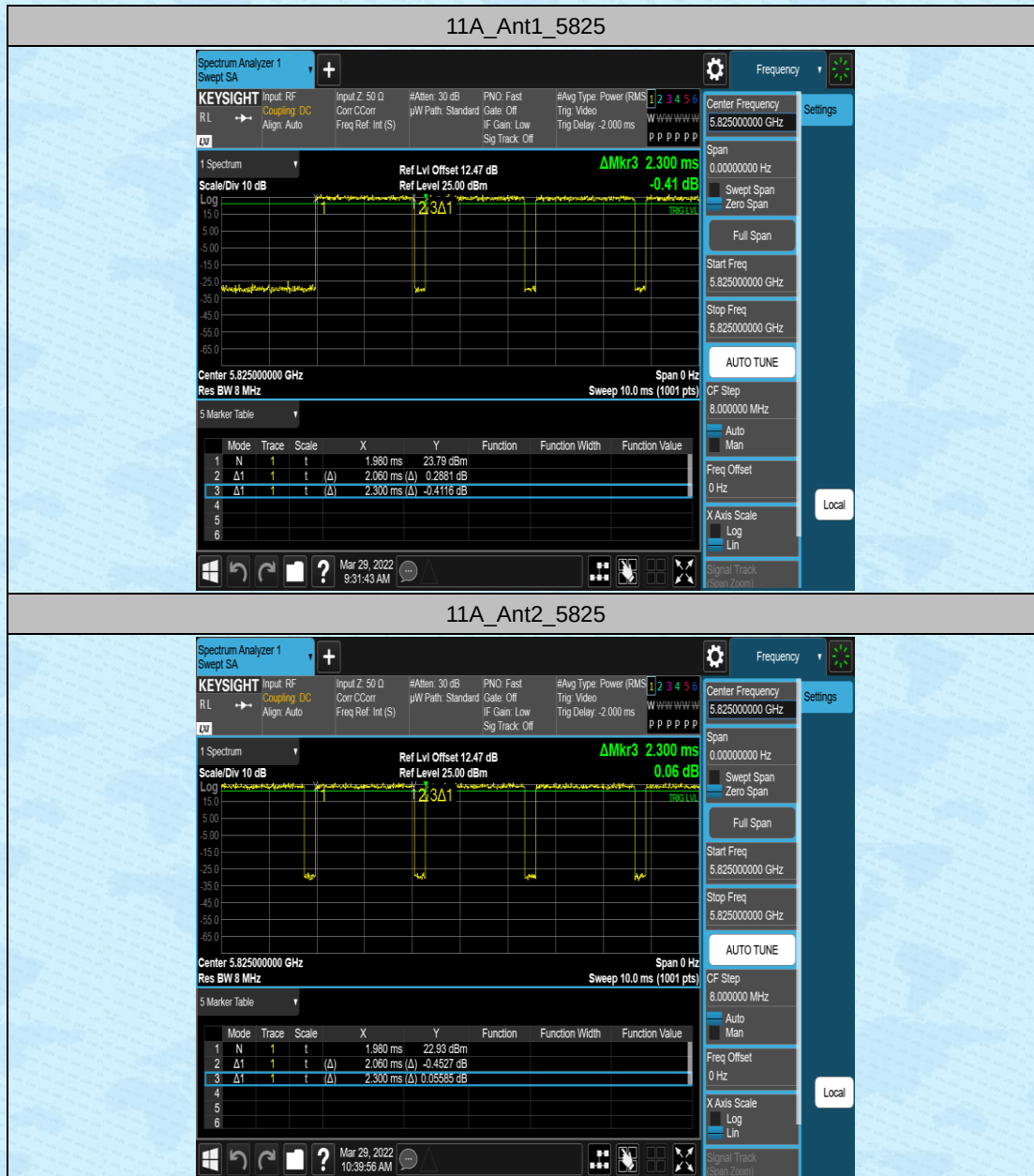
Test Result

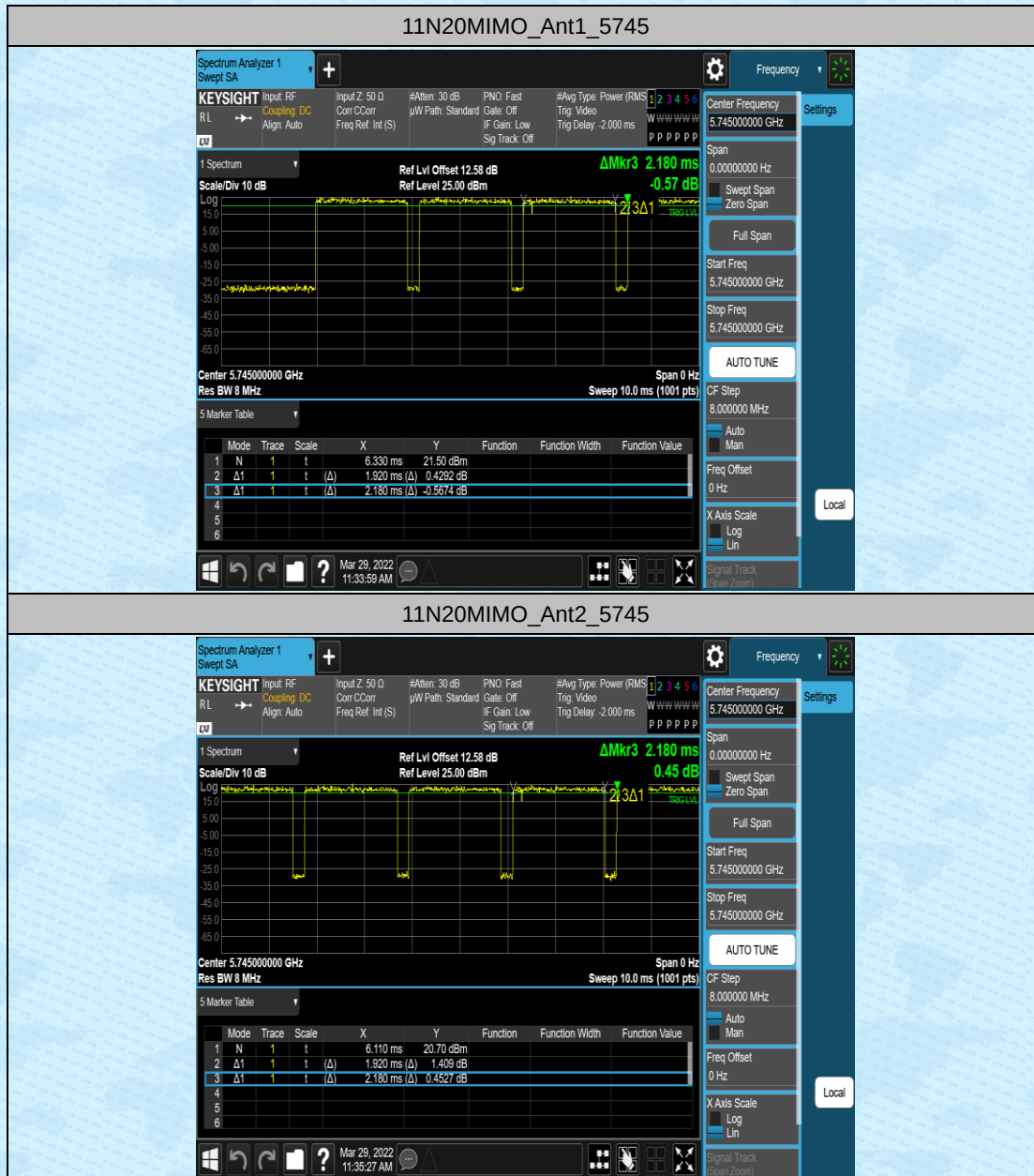
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5745	2.06	2.30	89.57	---	---
	Ant2	5745	2.06	2.30	89.57	---	---
	Ant1	5785	2.06	2.30	89.57	---	---
	Ant2	5785	2.06	2.30	89.57	---	---
	Ant1	5825	2.06	2.30	89.57	---	---
	Ant2	5825	2.06	2.30	89.57	---	---
11N20MIM O	Ant1	5745	1.92	2.18	88.07	---	---
	Ant2	5745	1.92	2.18	88.07	---	---
	Ant1	5785	1.92	2.18	88.07	---	---
	Ant2	5785	1.92	2.18	88.07	---	---
	Ant1	5825	1.92	2.14	89.72	---	---
	Ant2	5825	1.92	2.18	88.07	---	---
11N40MIM O	Ant1	5755	0.94	1.18	79.66	---	---
	Ant2	5755	0.94	1.18	79.66	---	---
	Ant1	5795	0.94	1.18	79.66	---	---
	Ant2	5795	0.94	1.18	79.66	---	---

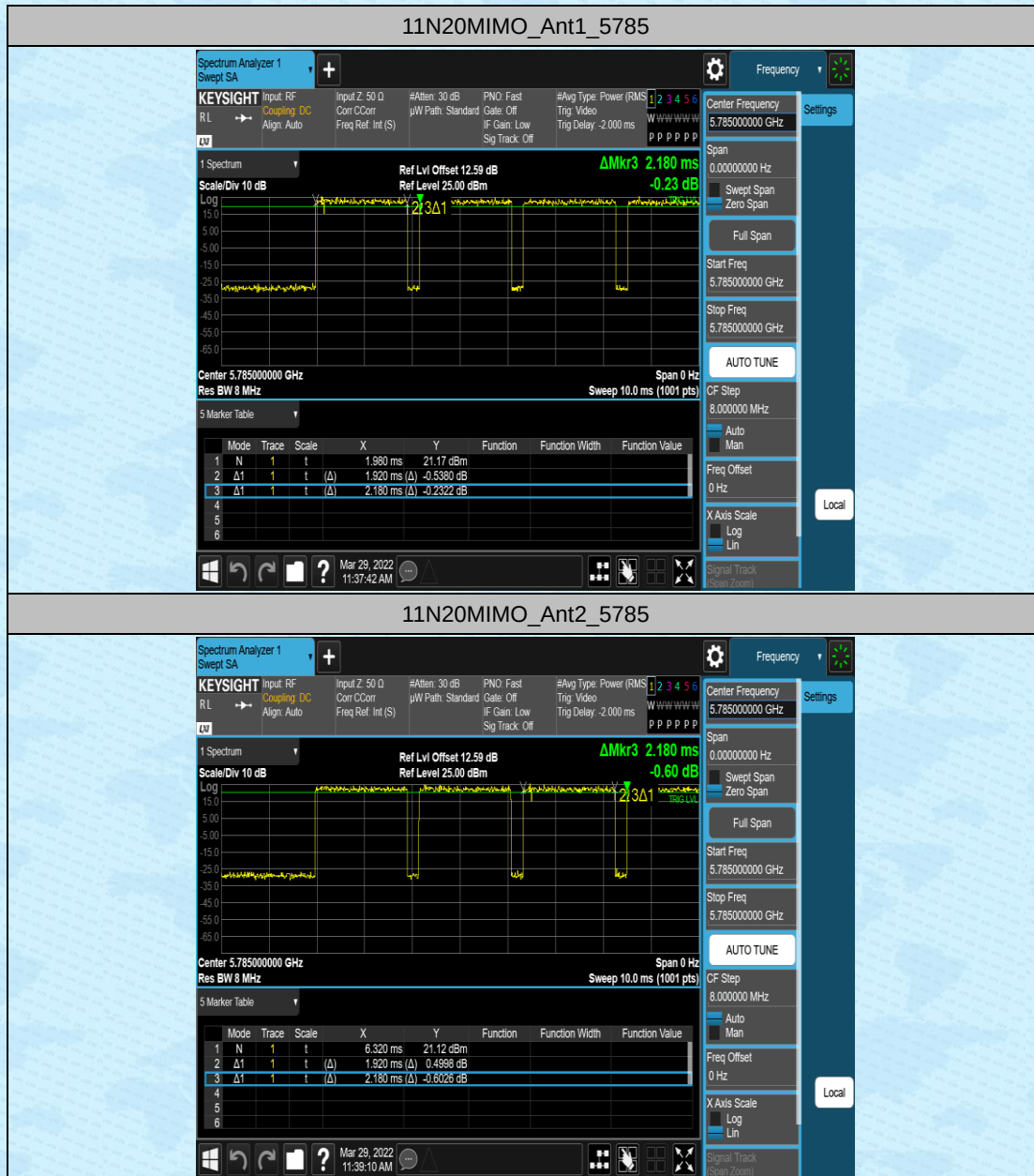
Test Graphs

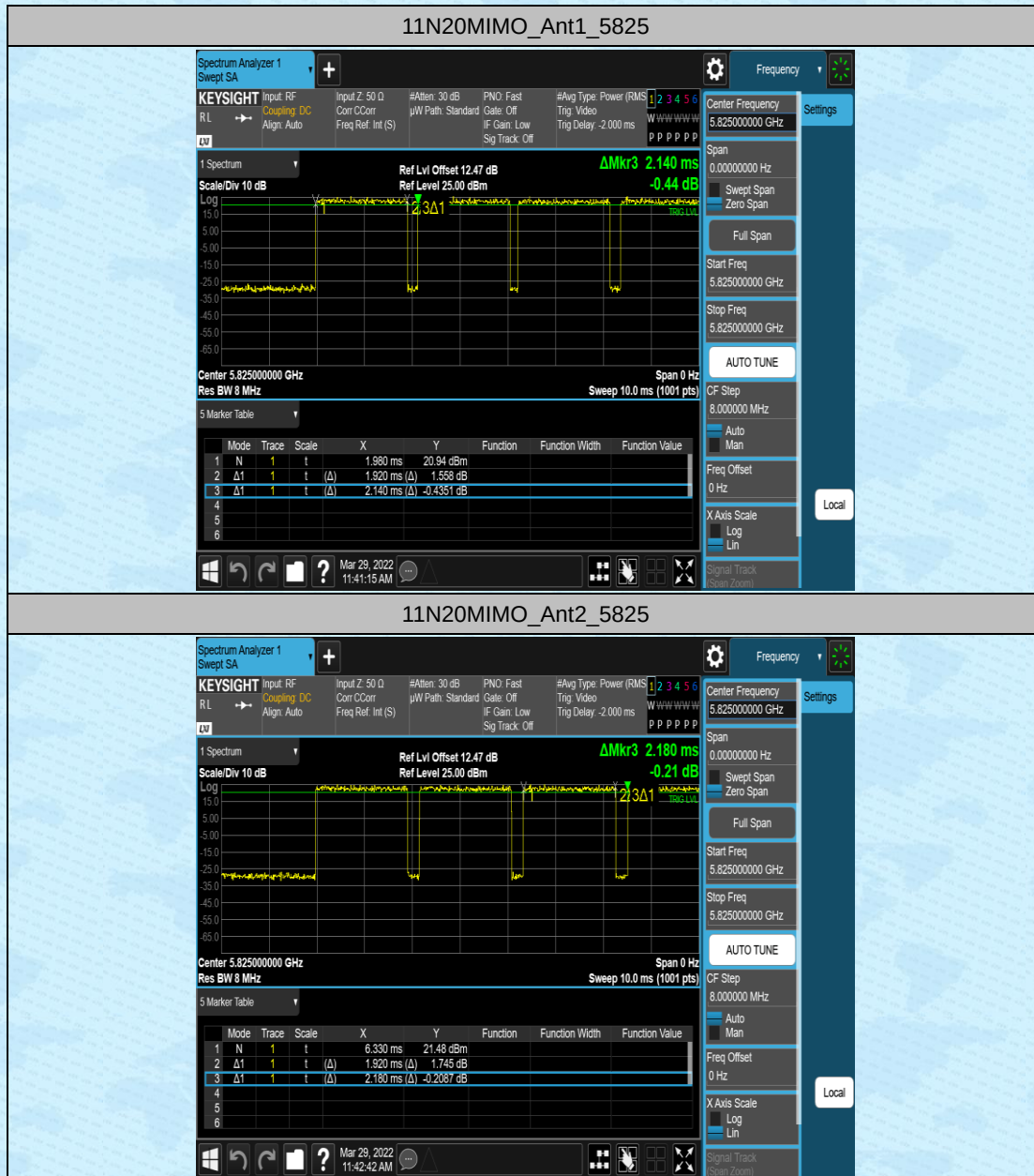


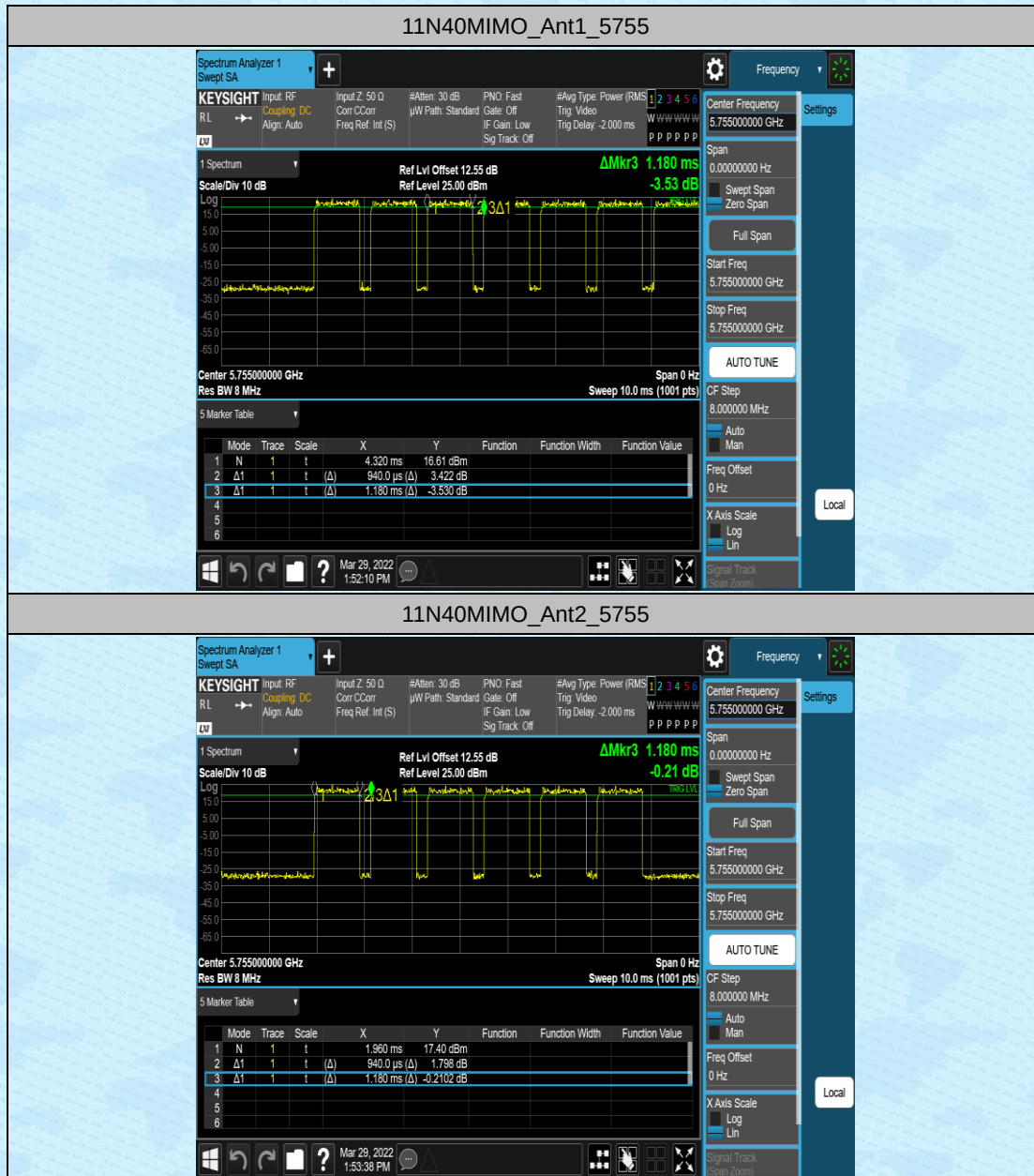


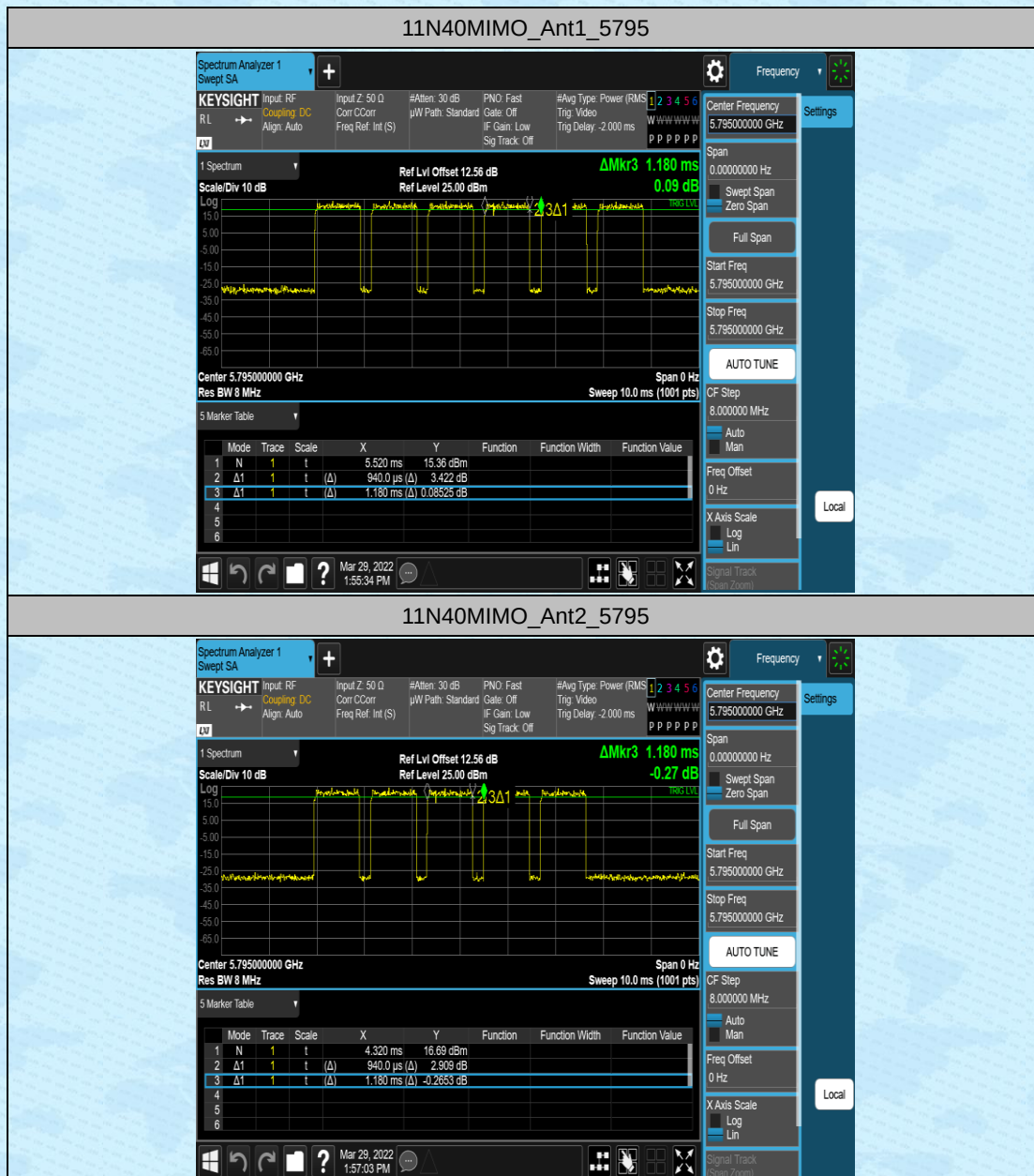












AppendixE: Frequency Stability**Test Result**

Test Condition	Test Mode	Test Frequency[MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5745	1	-5.87	<=20	PASS
		5755	1	-6.21	<=20	PASS
		5775	1	-7.54	<=20	PASS
		5785	1	-6.32	<=20	PASS
		5795	1	-6.41	<=20	PASS
		5825	1	-5.26	<=20	PASS

-----End-----