

AppendixC: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Power[dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.3	≤ 11.00	PASS
	Ant2	5180	6.82	≤ 11.00	PASS
	Ant1	5200	2.06	≤ 11.00	PASS
	Ant2	5200	5.73	≤ 11.00	PASS
	Ant1	5240	4.58	≤ 11.00	PASS
	Ant2	5240	6.56	≤ 11.00	PASS
11N20MIM O	Ant1	5180	-2	≤ 11.00	PASS
	Ant2	5180	1.82	≤ 11.00	PASS
	total	5180	3.33	≤ 10.99	PASS
	Ant1	5200	2.49	≤ 11.00	PASS
	Ant2	5200	4.82	≤ 11.00	PASS
	total	5200	6.82	≤ 10.99	PASS
	Ant1	5240	2.78	≤ 11.00	PASS
	Ant2	5240	4.39	≤ 11.00	PASS
	total	5240	6.67	≤ 10.99	PASS
11N40MIM O	Ant1	5190	-5.91	≤ 11.00	PASS
	Ant2	5190	-1.88	≤ 11.00	PASS
	total	5190	-0.43	≤ 10.99	PASS
	Ant1	5230	-0.97	≤ 11.00	PASS
	Ant2	5230	0.77	≤ 11.00	PASS
	total	5230	3.00	≤ 10.99	PASS

Note: 1. The Duty Cycle Factor is compensated in the graph.

Test Graphs



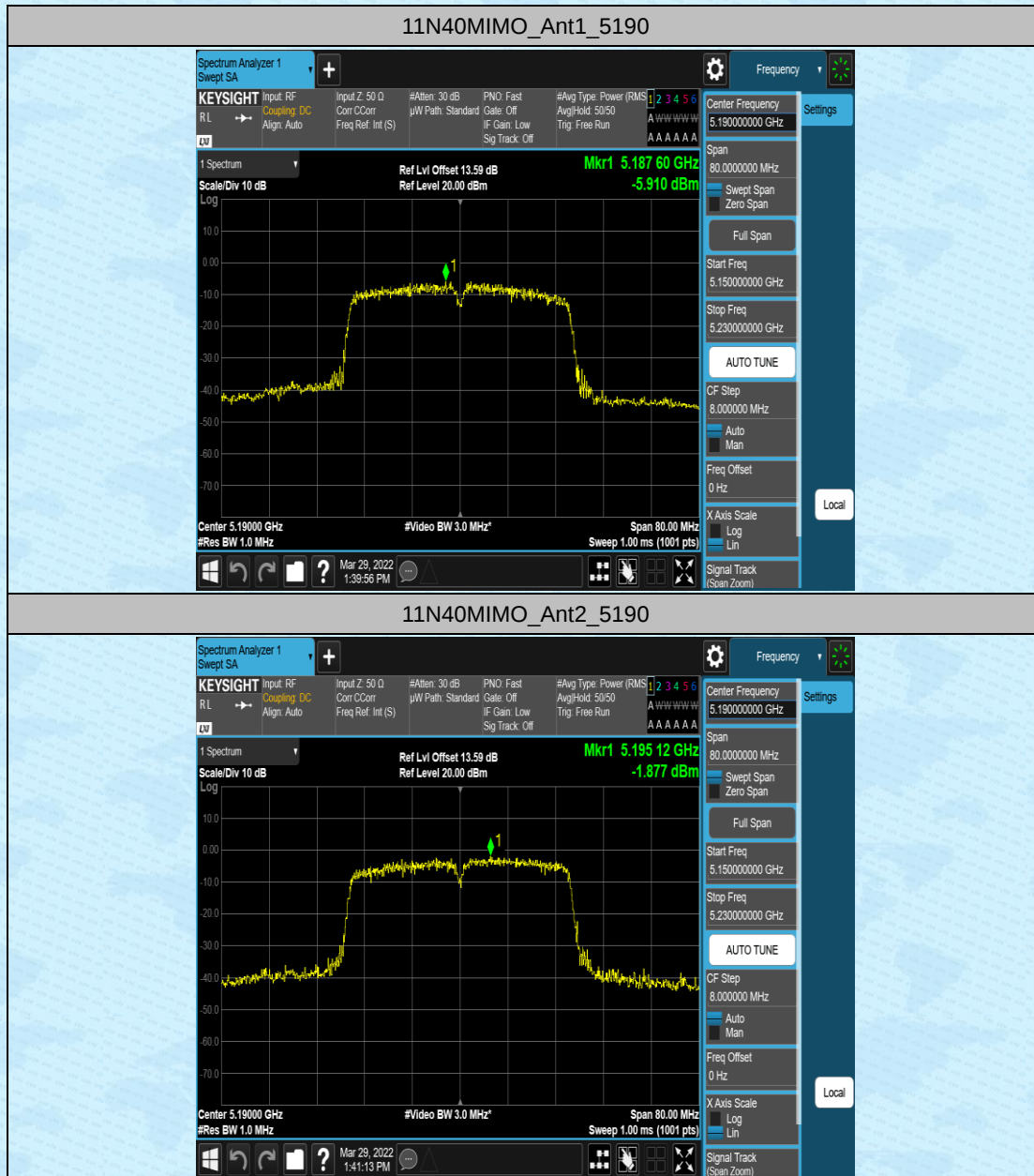


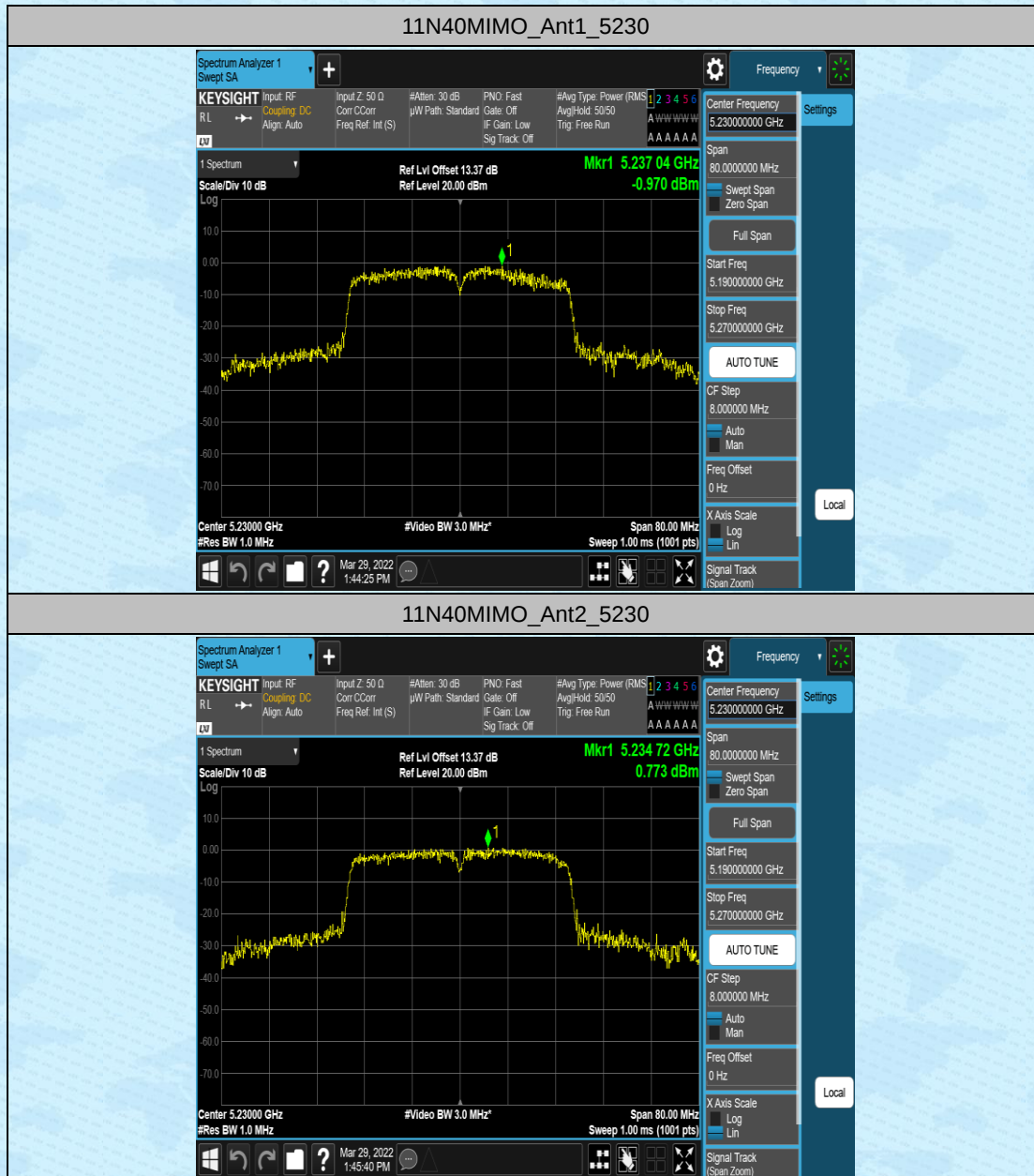










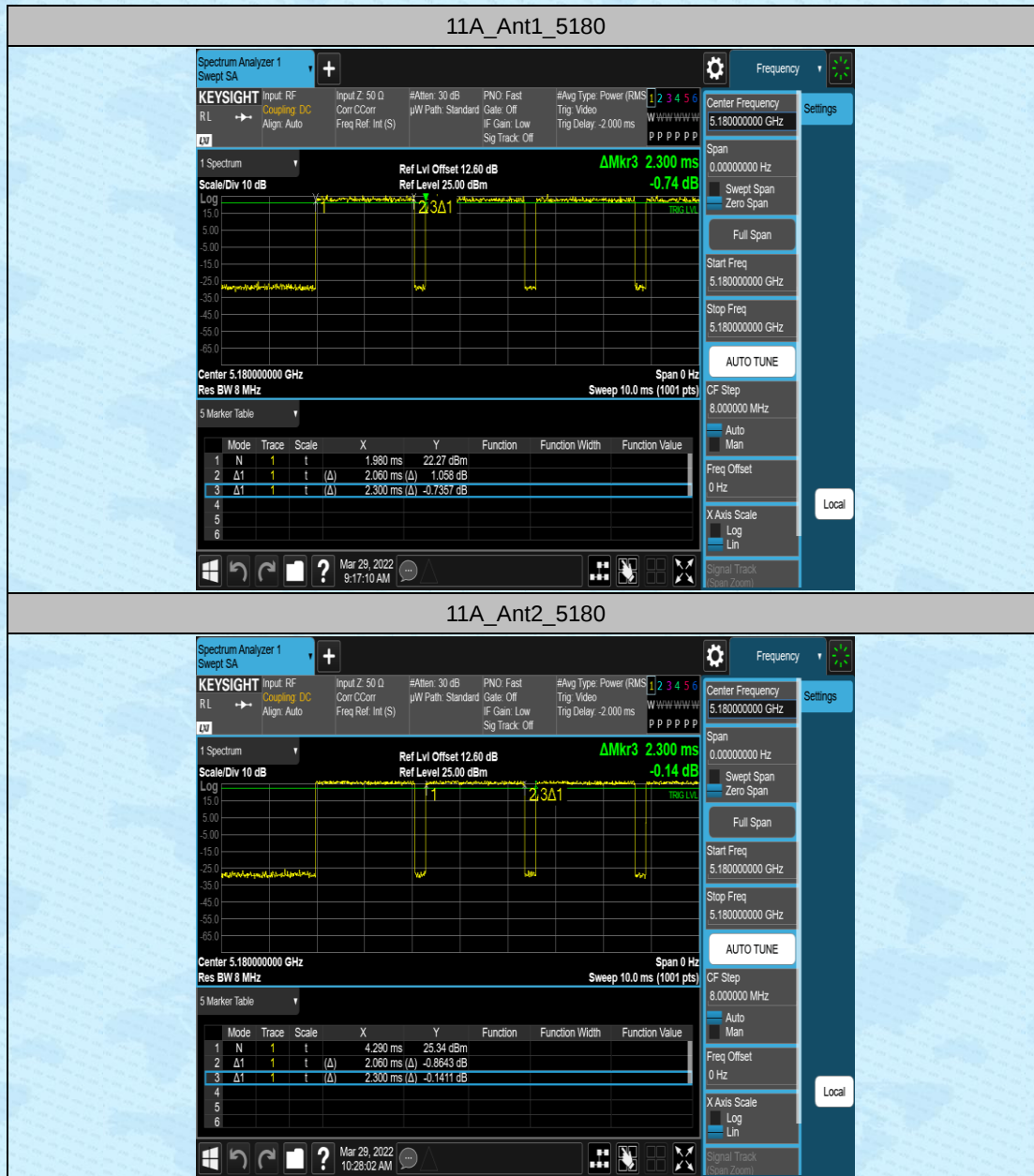


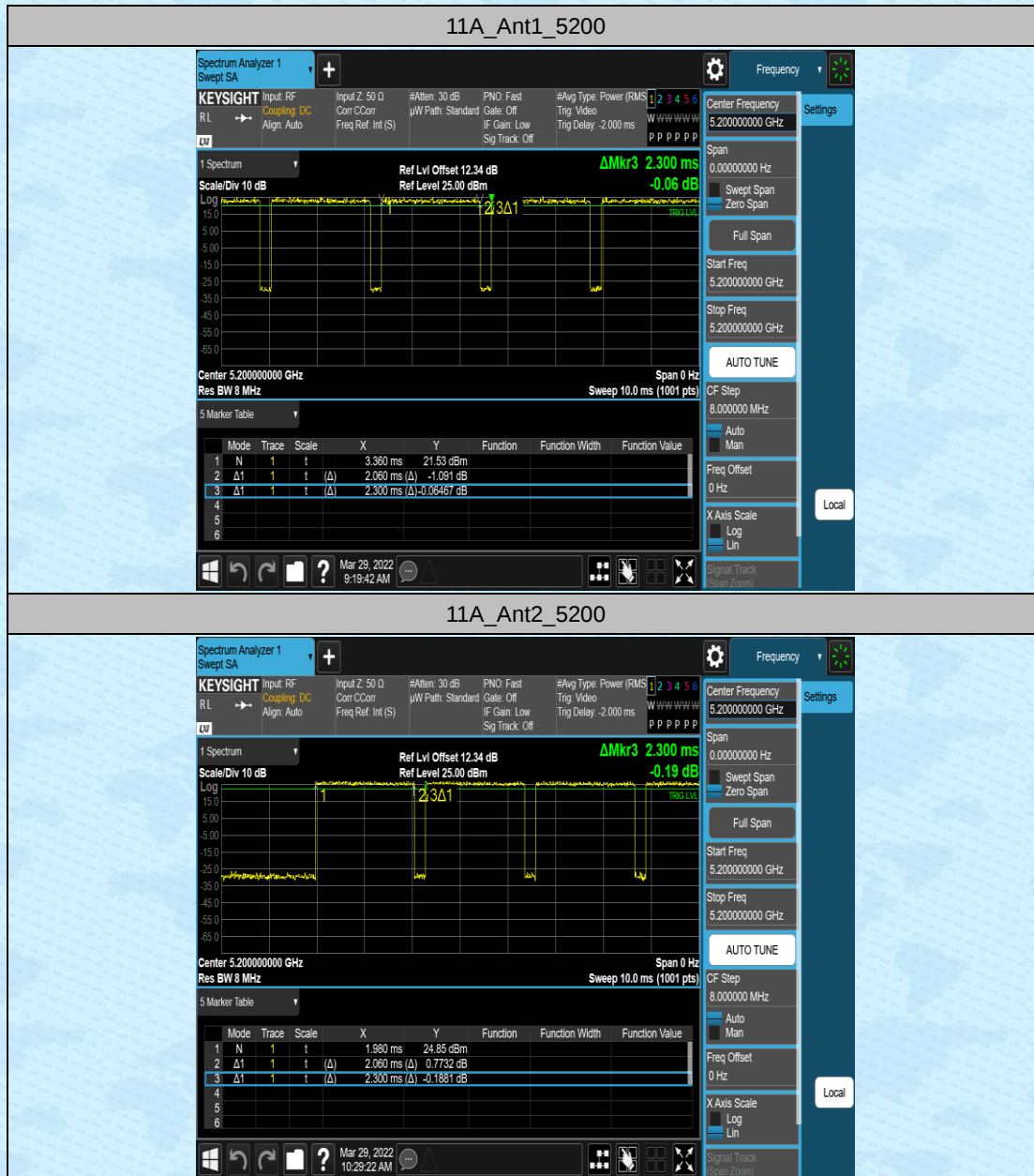
AppendixD: Duty Cycle

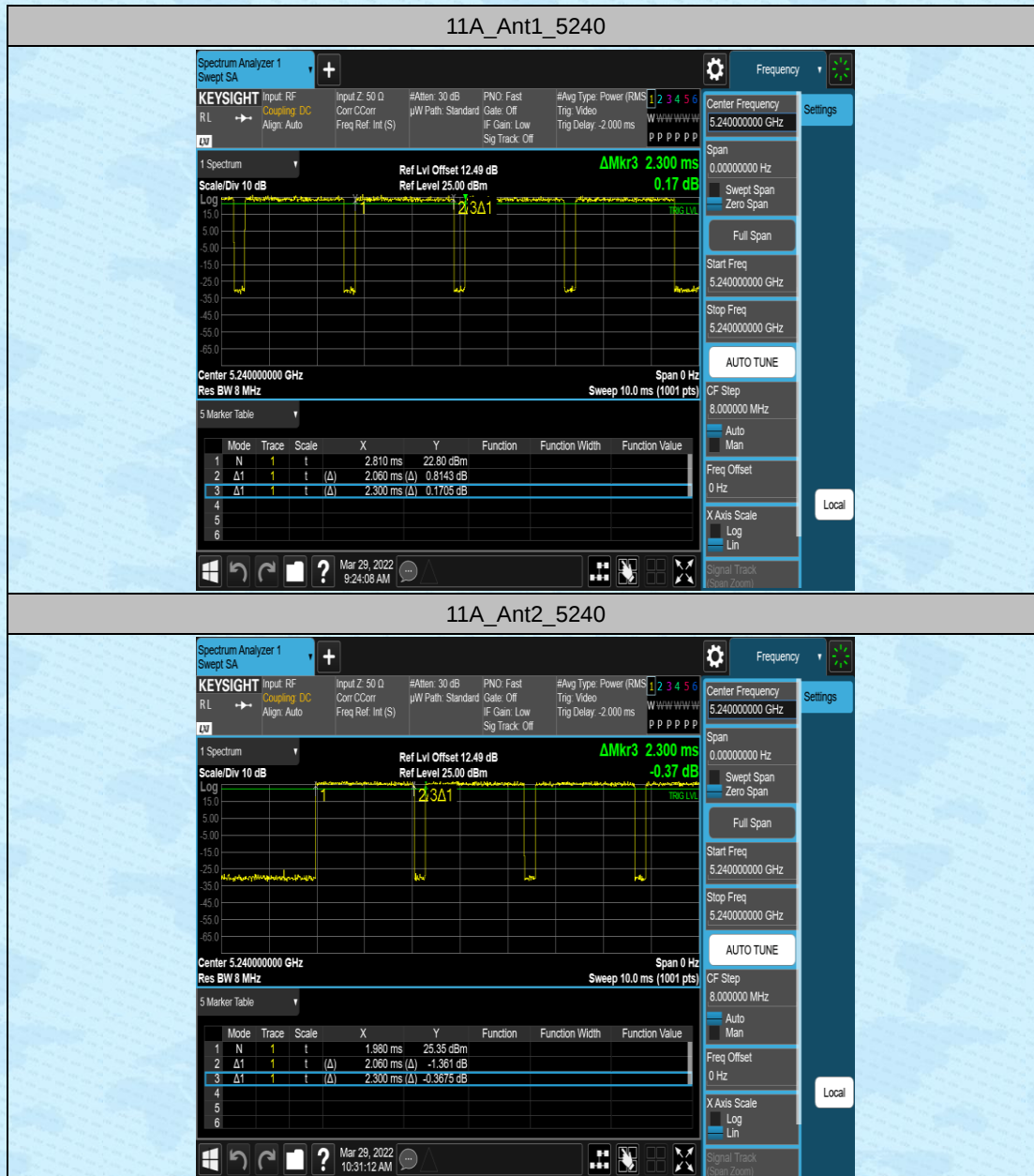
Test Result

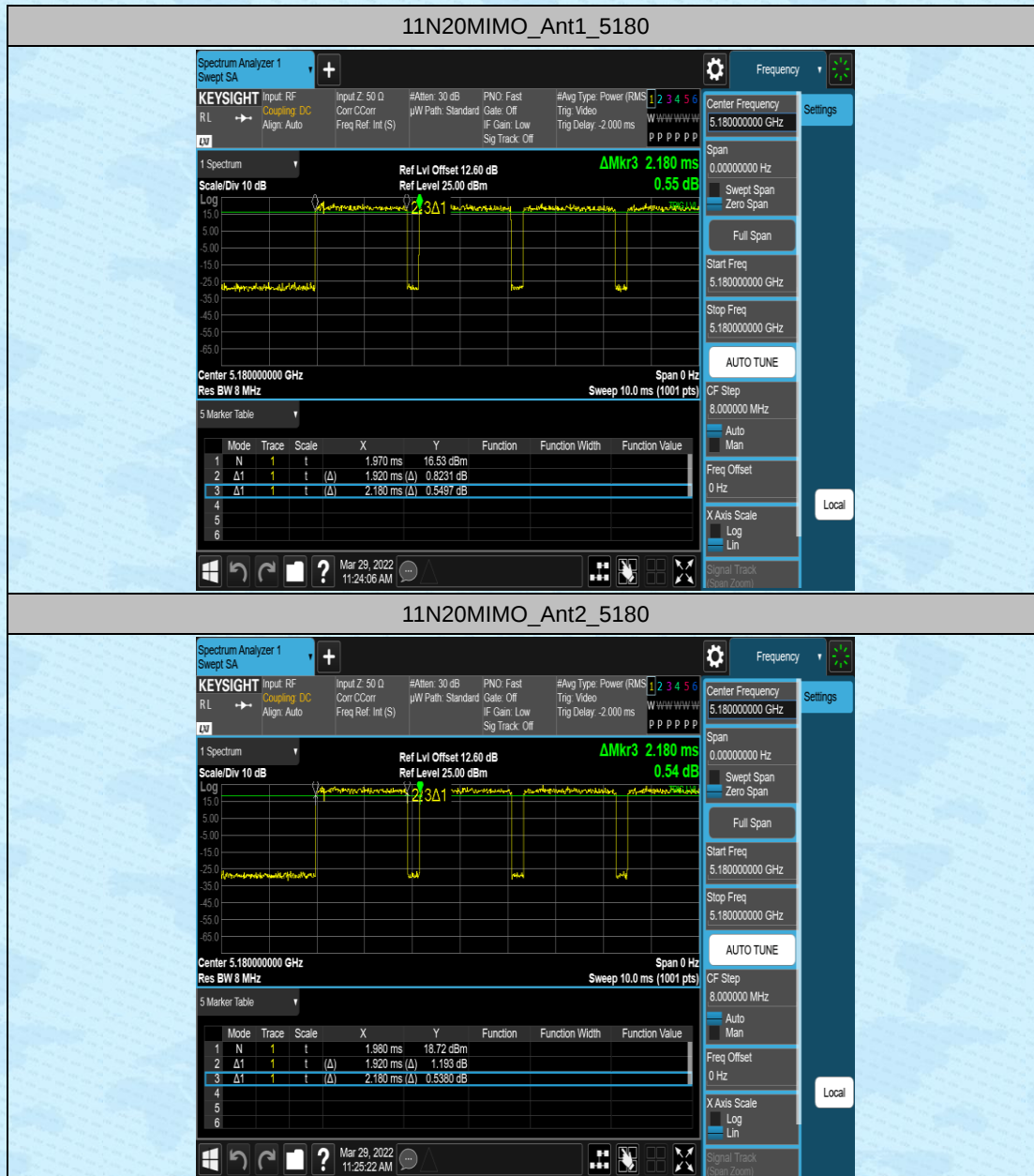
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.06	2.30	89.57	---	---
	Ant2	5180	2.06	2.30	89.57	---	---
	Ant1	5200	2.06	2.30	89.57	---	---
	Ant2	5200	2.06	2.30	89.57	---	---
	Ant1	5240	2.06	2.30	89.57	---	---
	Ant2	5240	2.06	2.30	89.57	---	---
11N20MIM O	Ant1	5180	1.92	2.18	88.07	---	---
	Ant2	5180	1.92	2.18	88.07	---	---
	Ant1	5200	1.92	2.18	88.07	---	---
	Ant2	5200	1.92	2.18	88.07	---	---
	Ant1	5240	1.92	2.18	88.07	---	---
	Ant2	5240	1.92	2.18	88.07	---	---
11N40MIM O	Ant1	5190	0.94	1.18	79.66	---	---
	Ant2	5190	0.94	1.18	79.66	---	---
	Ant1	5230	0.94	1.18	79.66	---	---
	Ant2	5230	0.94	1.18	79.66	---	---

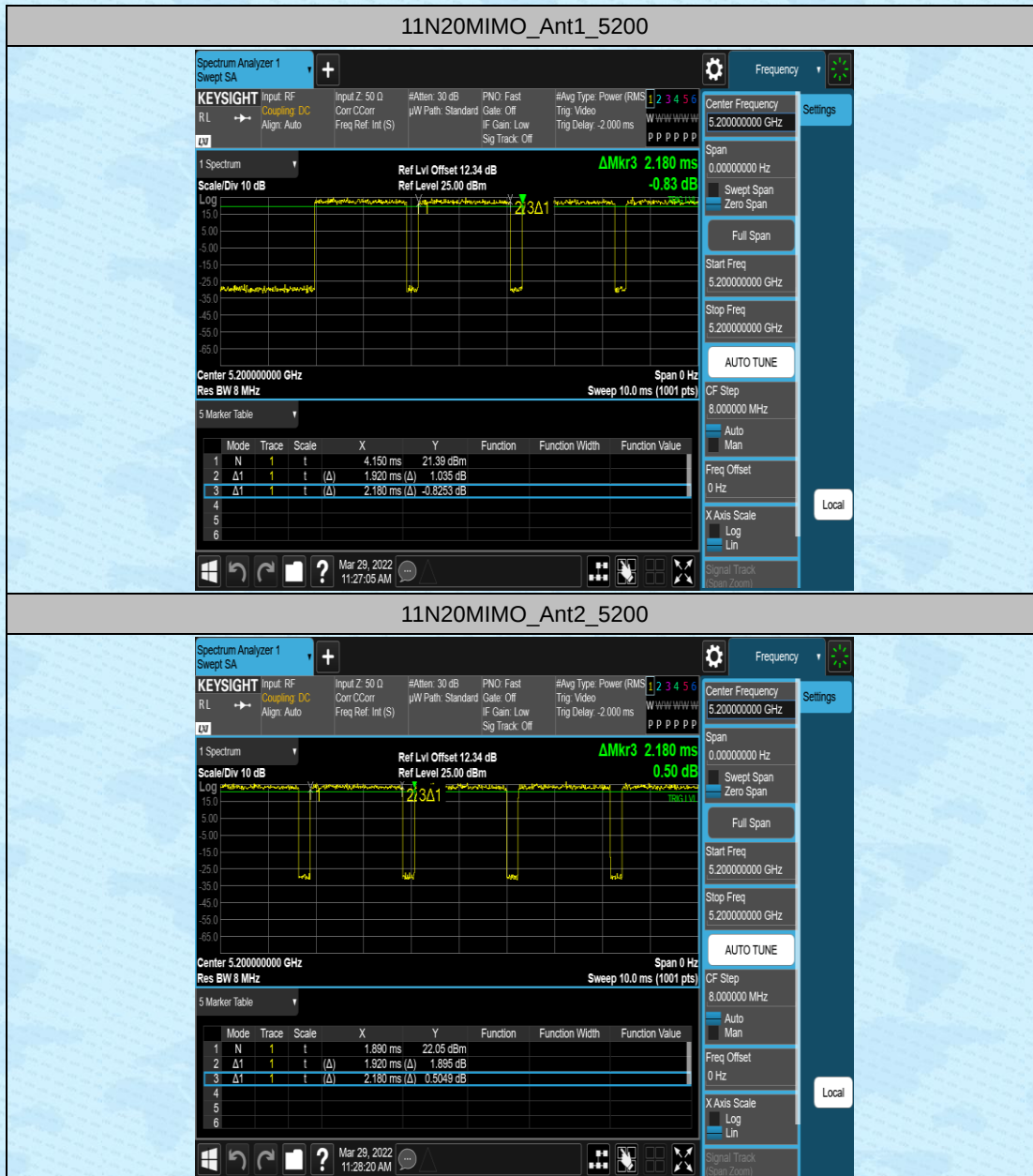
Test Graphs

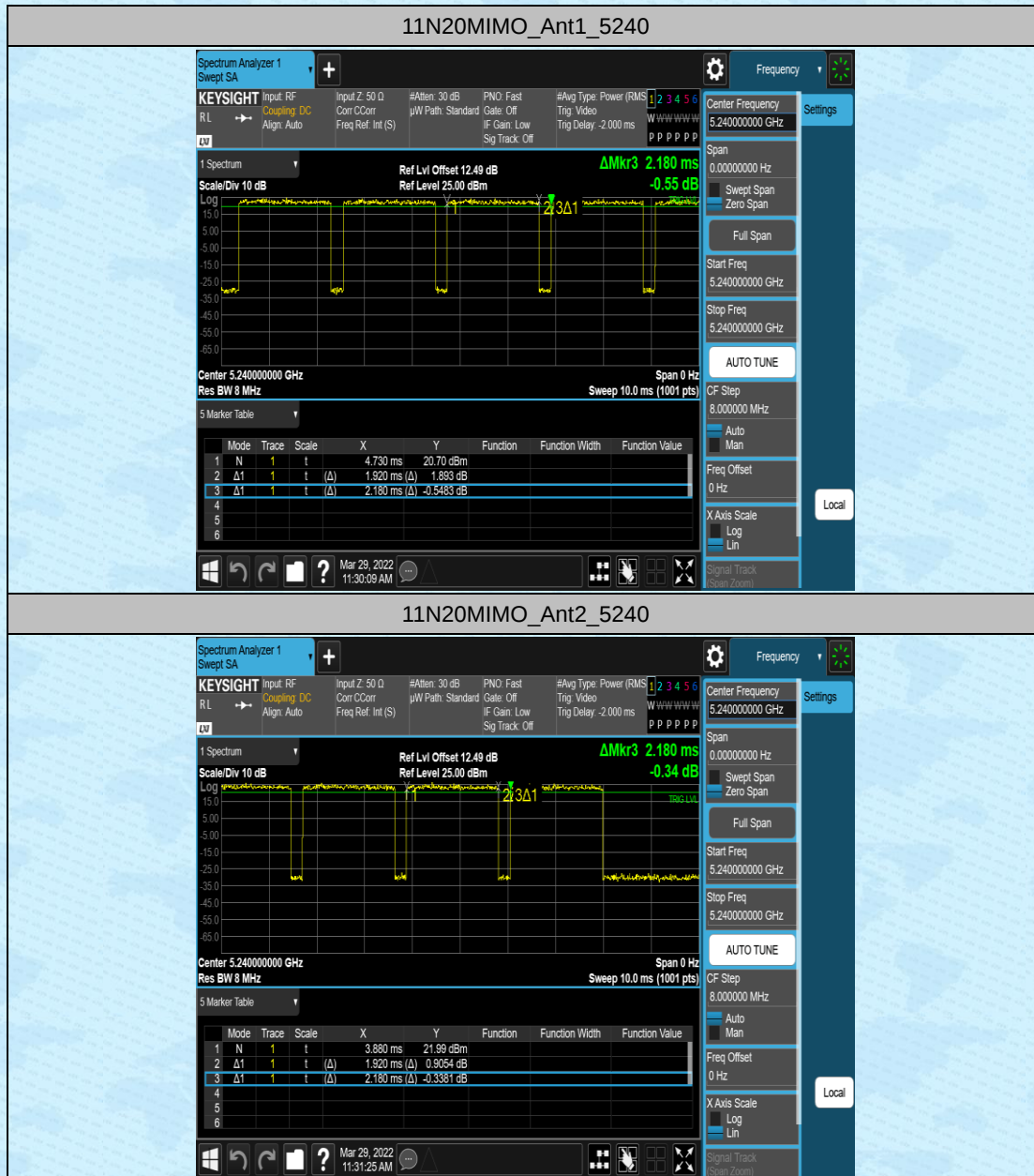


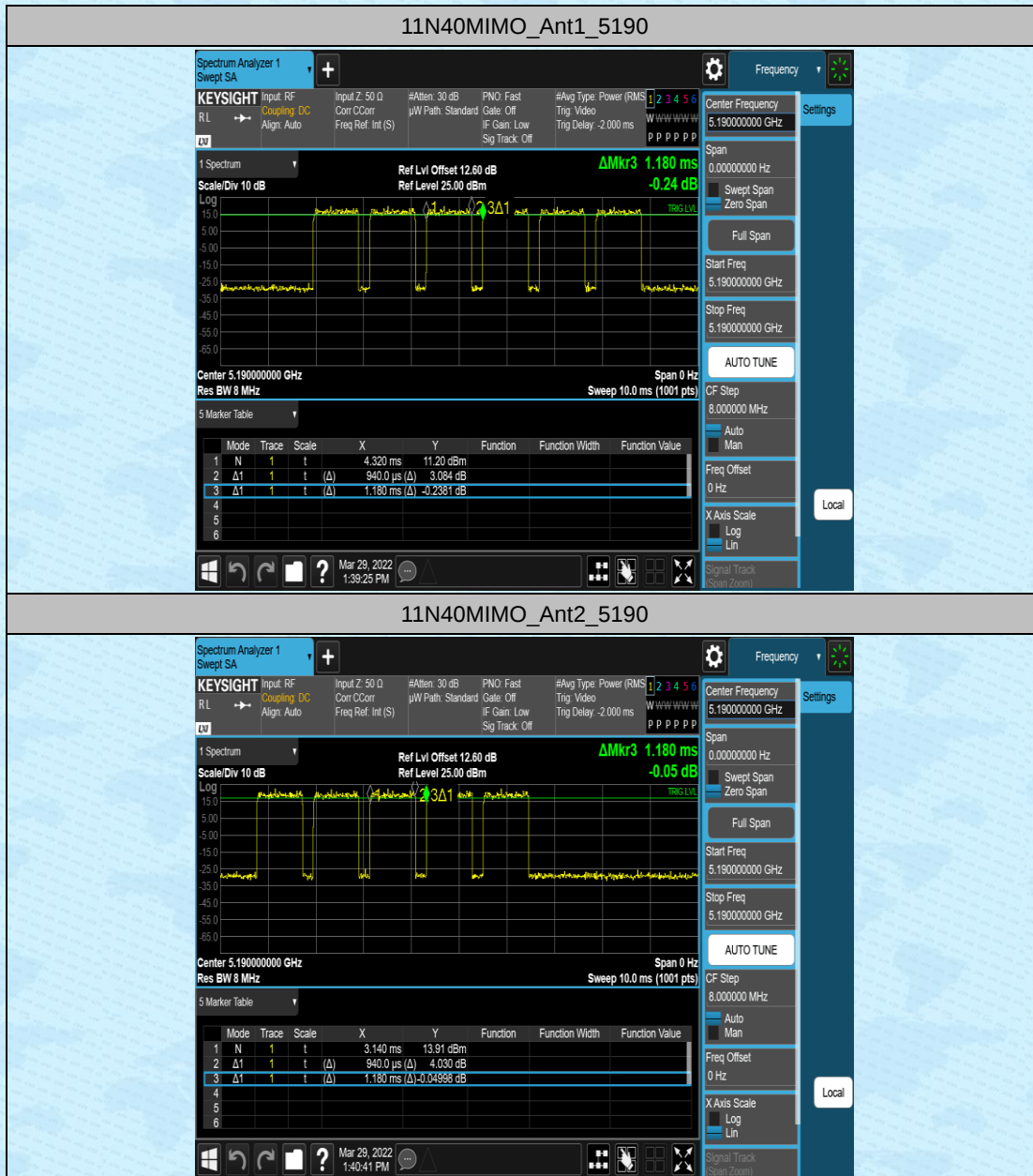


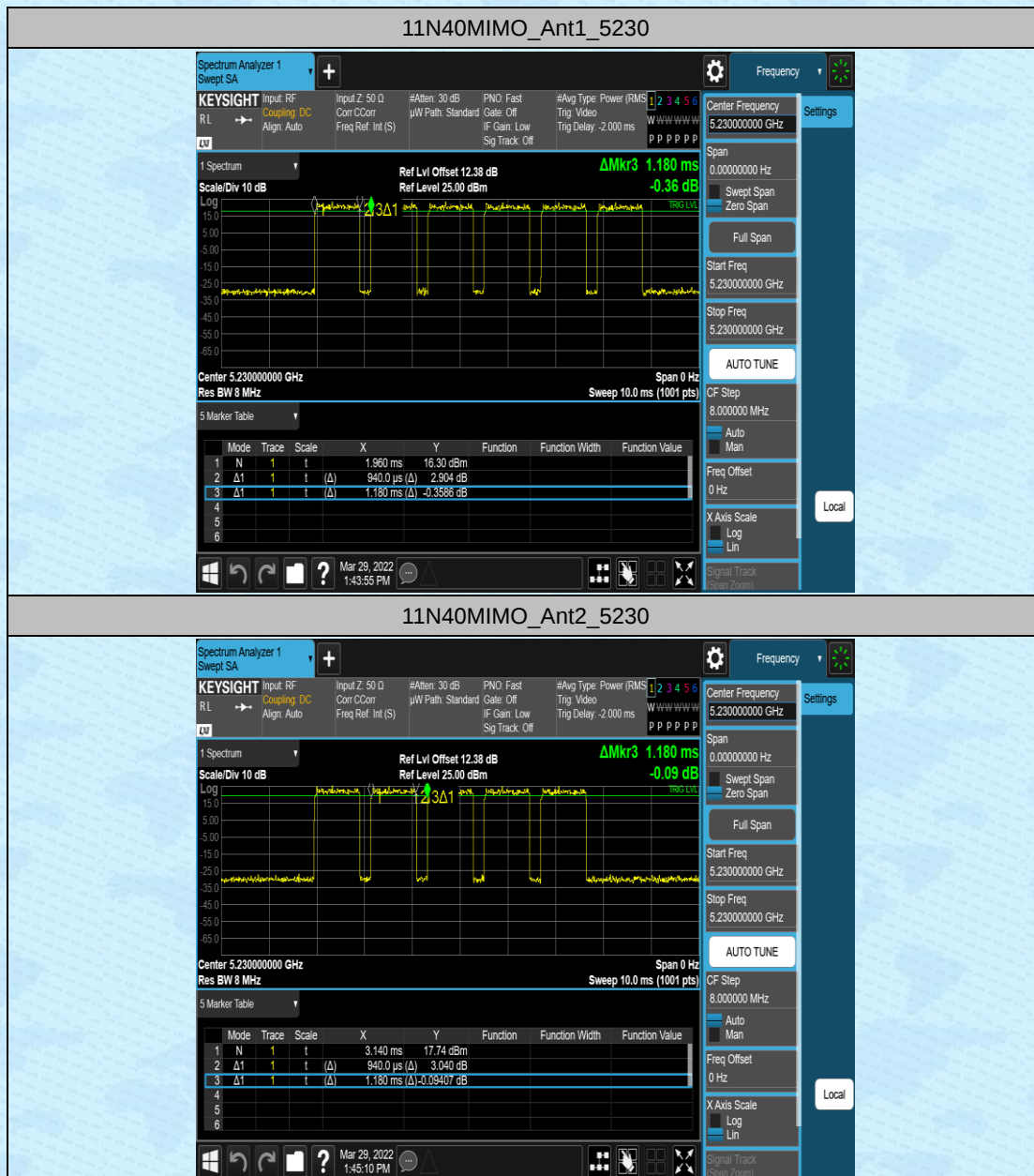












AppendixE: Frequency Stability**Test Result**

Test Condition	Test Mode	Test Frequency[MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5180	1	-3.6	<=20	PASS
		5190	1	-2.8	<=20	PASS
		5200	1	-3.3	<=20	PASS
		5210	1	-5.9	<=20	PASS
		5230	1	-4.8	<=20	PASS
		5240	1	-6.2	<=20	PASS

-----End-----