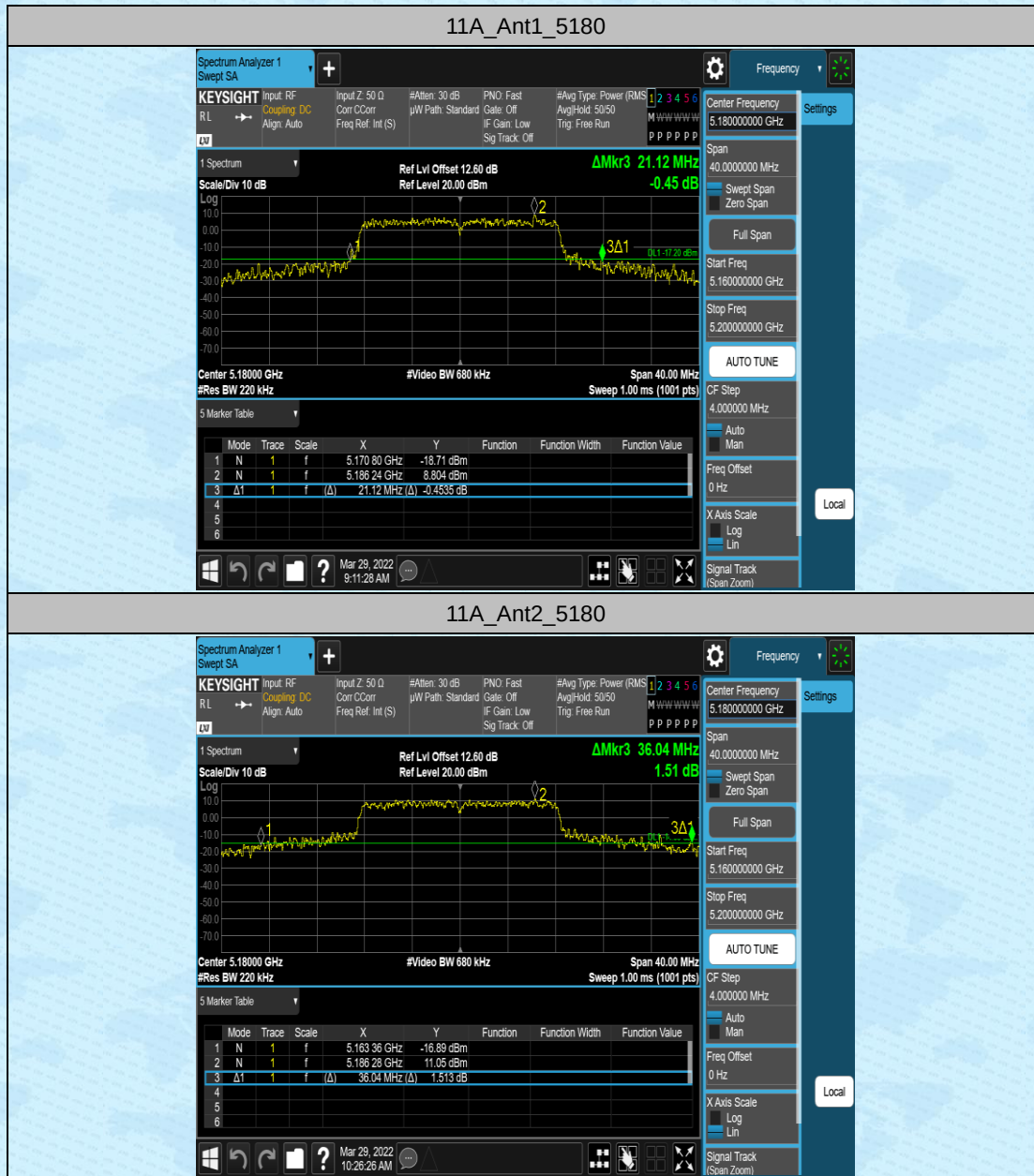


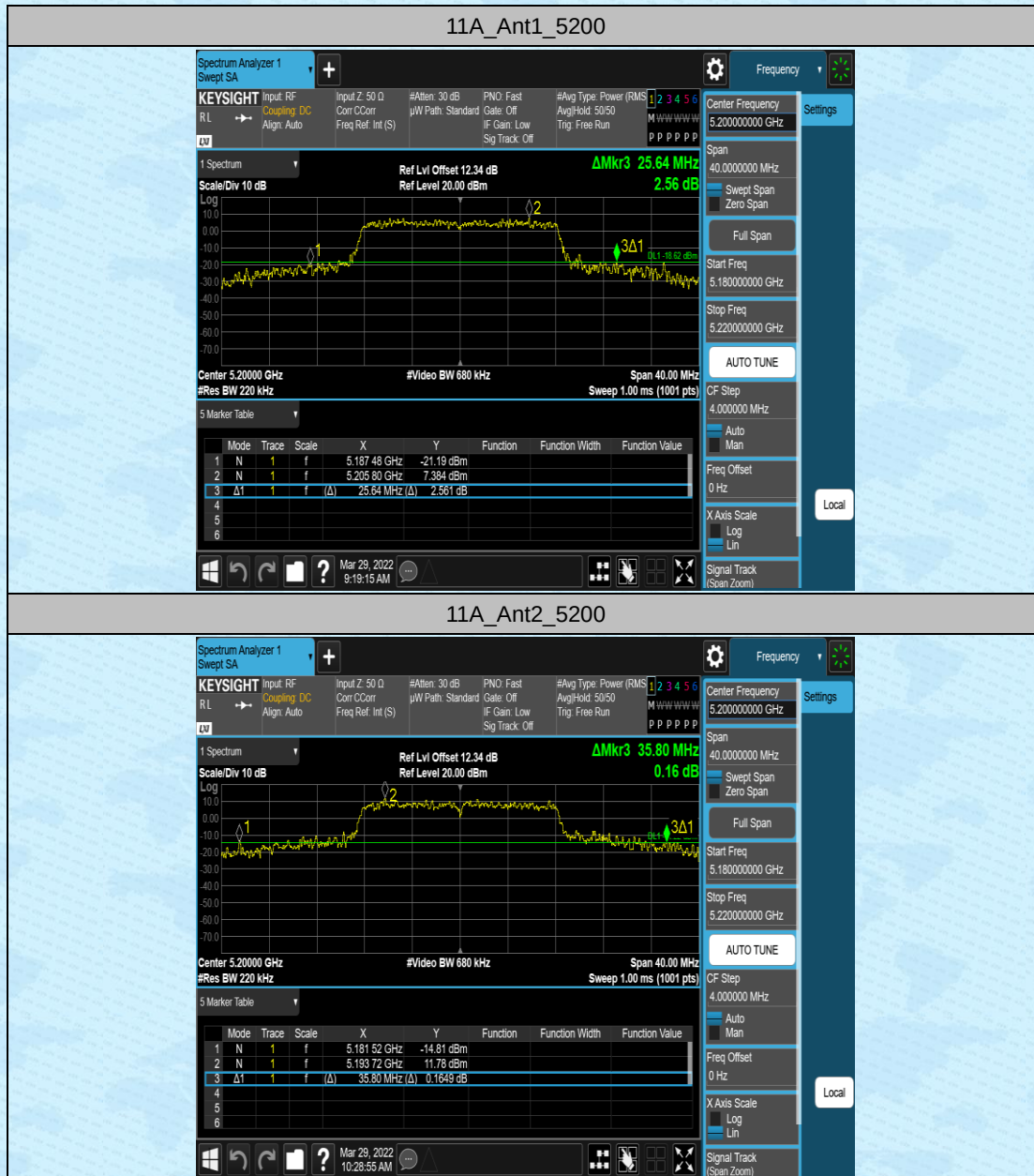
AppendixA1: Emission Bandwidth

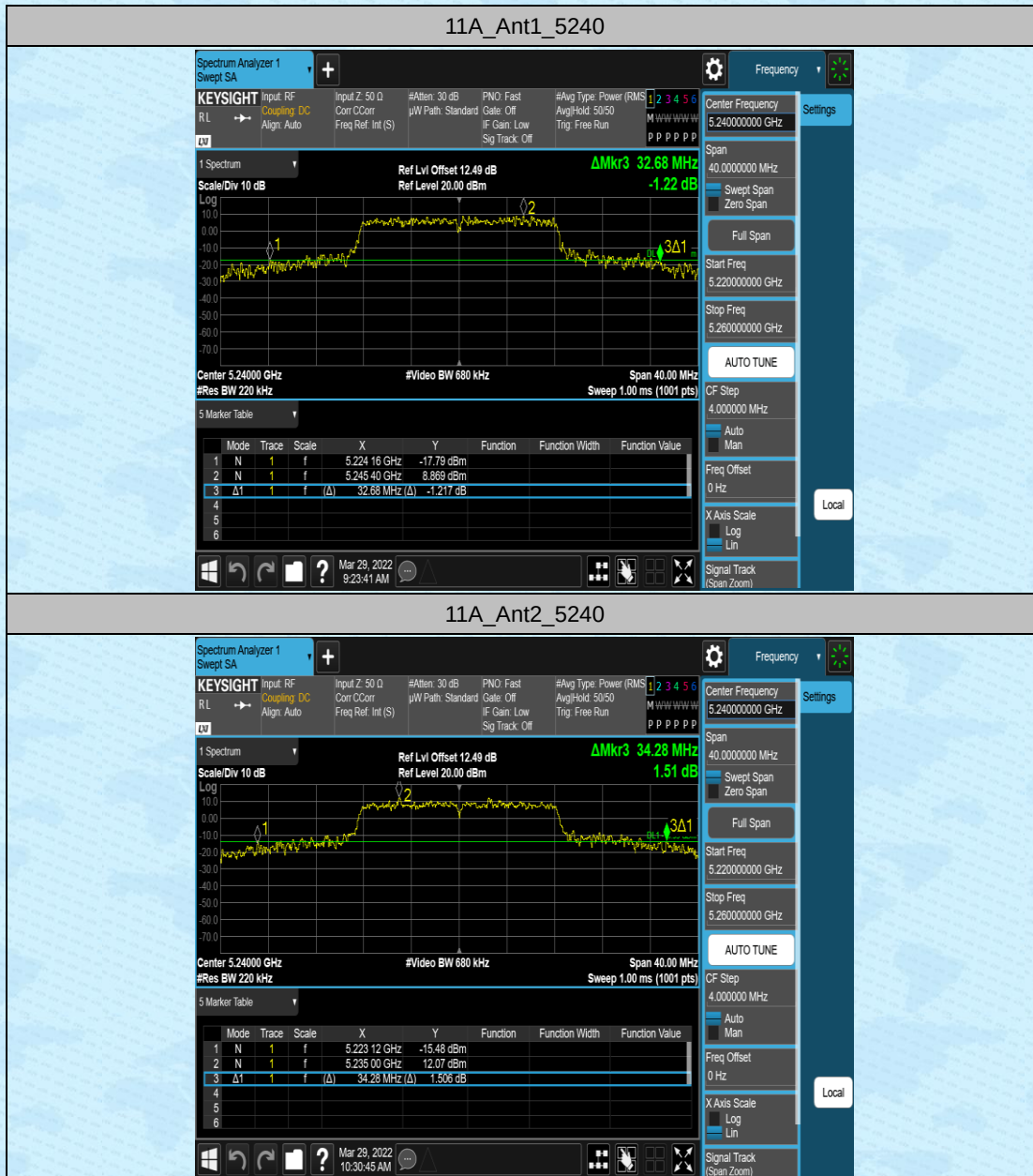
Test Result

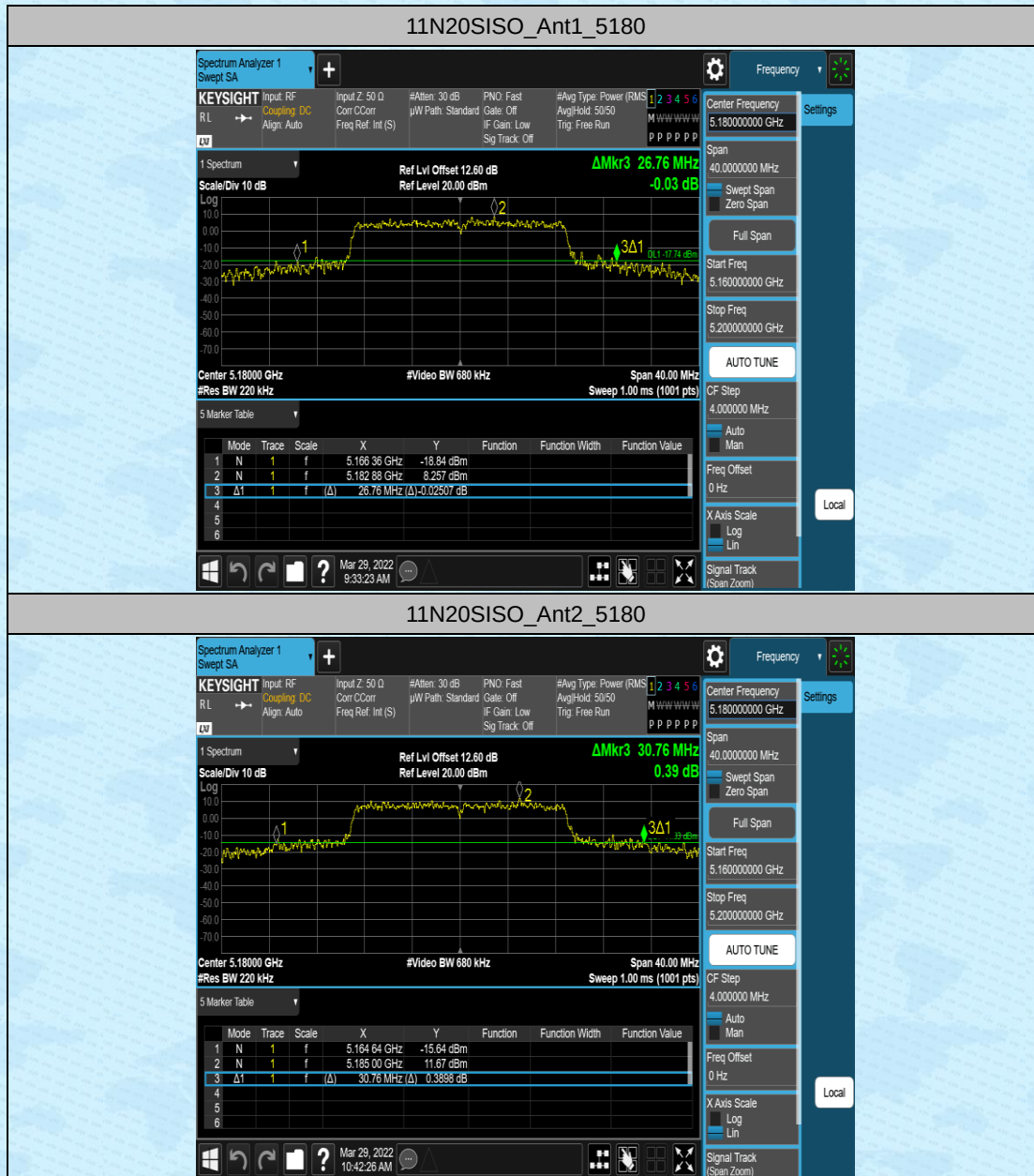
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.120	5170.800	5191.920	---	---
	Ant2	5180	36.040	5163.360	5199.400	---	---
	Ant1	5200	25.640	5187.480	5213.120	---	---
	Ant2	5200	35.800	5181.520	5217.320	---	---
	Ant1	5240	32.680	5224.160	5256.840	---	---
	Ant2	5240	34.280	5223.120	5257.400	---	---
11N20SISO	Ant1	5180	26.760	5166.360	5193.120	---	---
	Ant2	5180	30.760	5164.640	5195.400	---	---
	Ant1	5200	26.040	5186.160	5212.200	---	---
	Ant2	5200	27.720	5187.160	5214.880	---	---
	Ant1	5240	31.520	5224.560	5256.080	---	---
	Ant2	5240	27.760	5227.680	5255.440	---	---
11N40SISO	Ant1	5190	61.360	5161.120	5222.480	---	---
	Ant2	5190	74.000	5154.880	5228.880	---	---
	Ant1	5230	65.520	5201.920	5267.440	---	---
	Ant2	5230	67.680	5197.440	5265.120	---	---

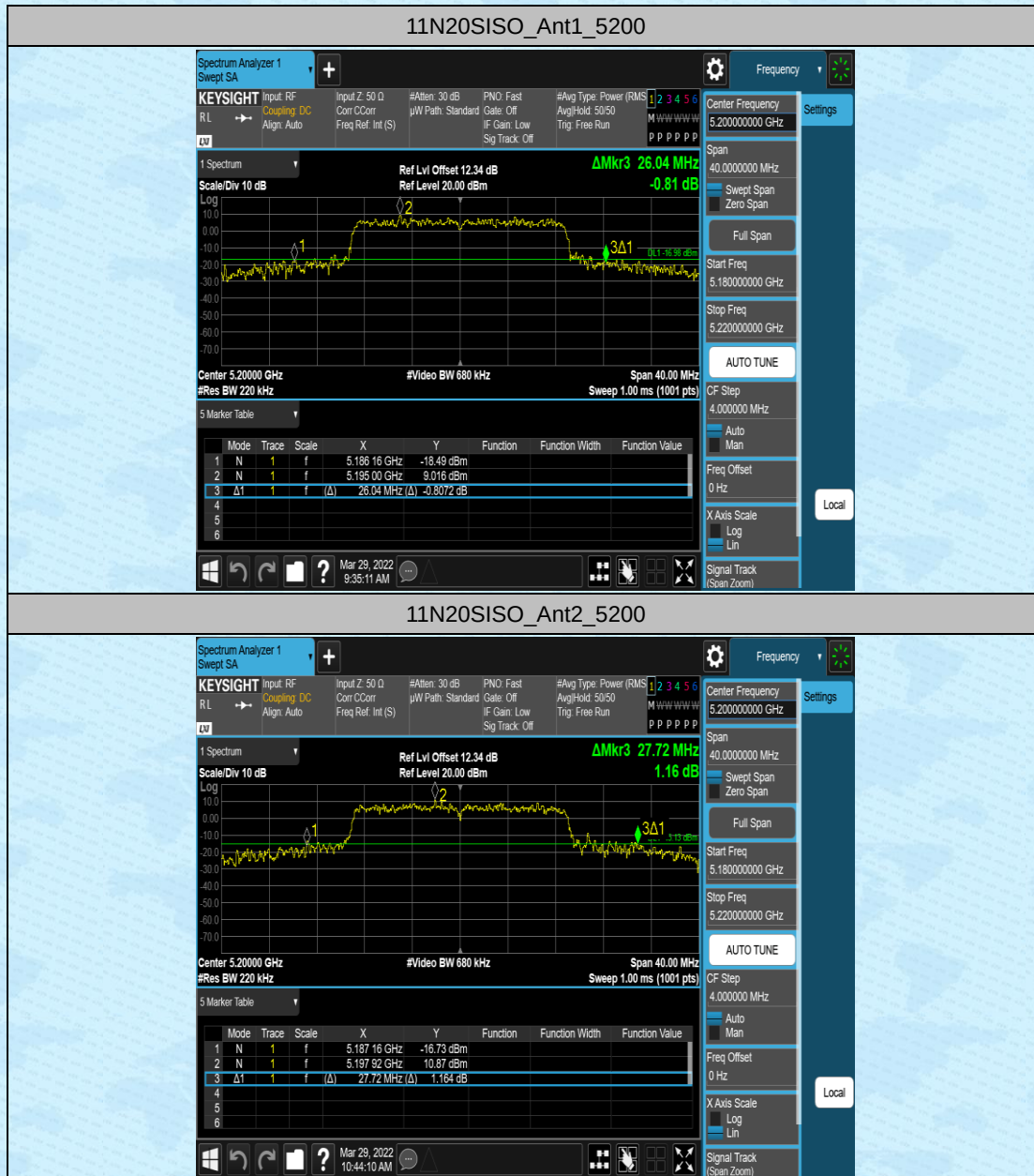
Test Graphs

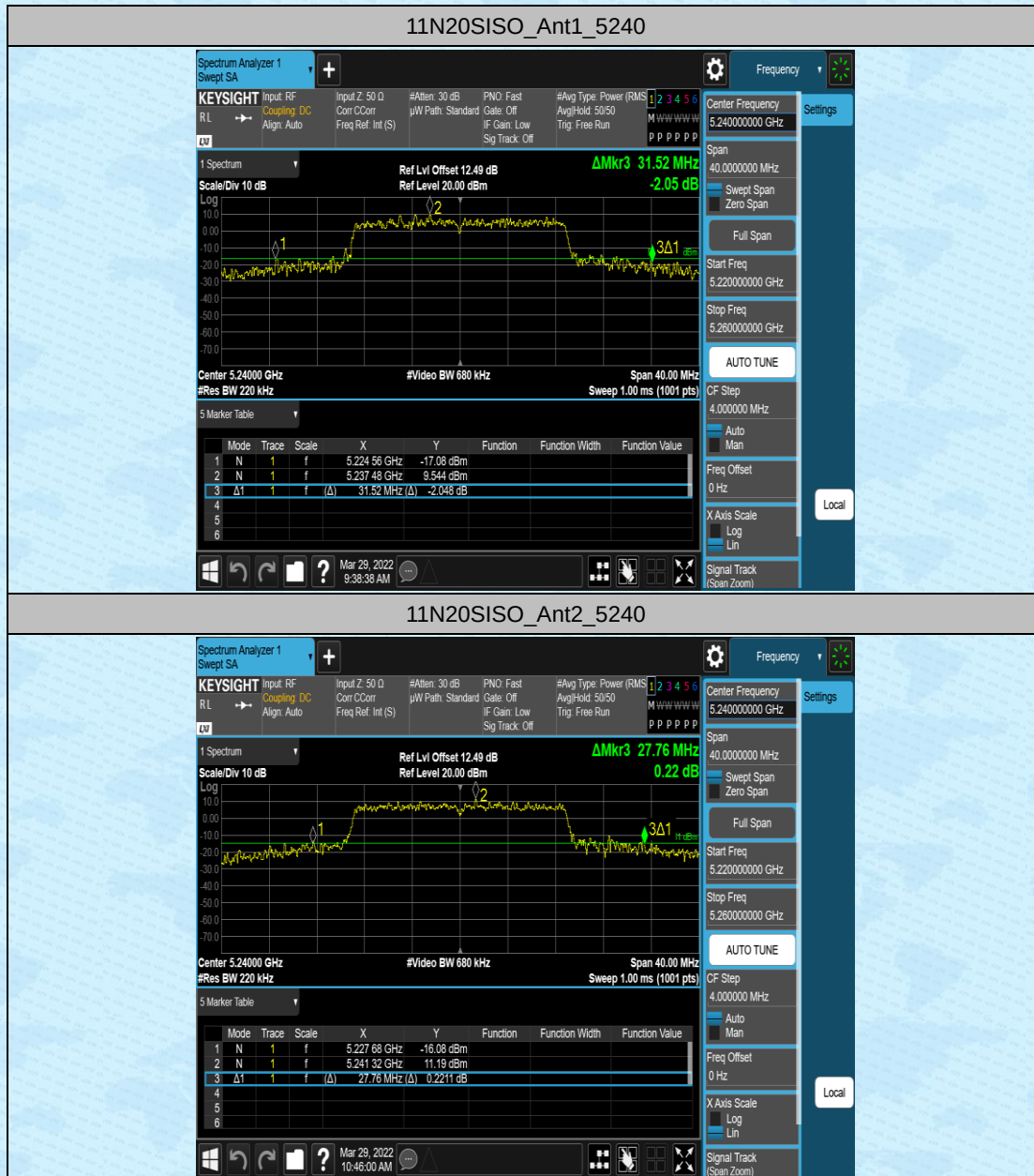


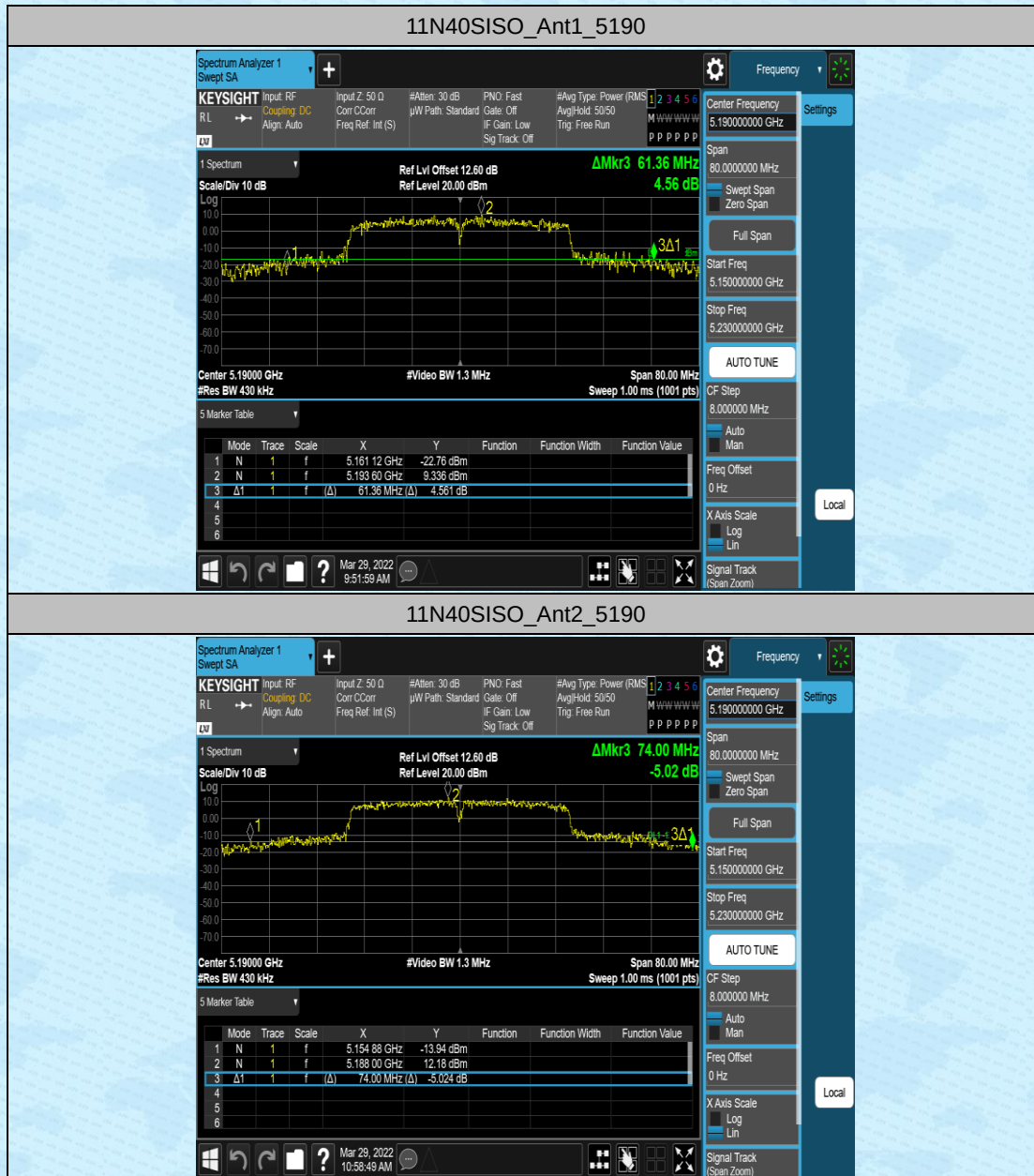


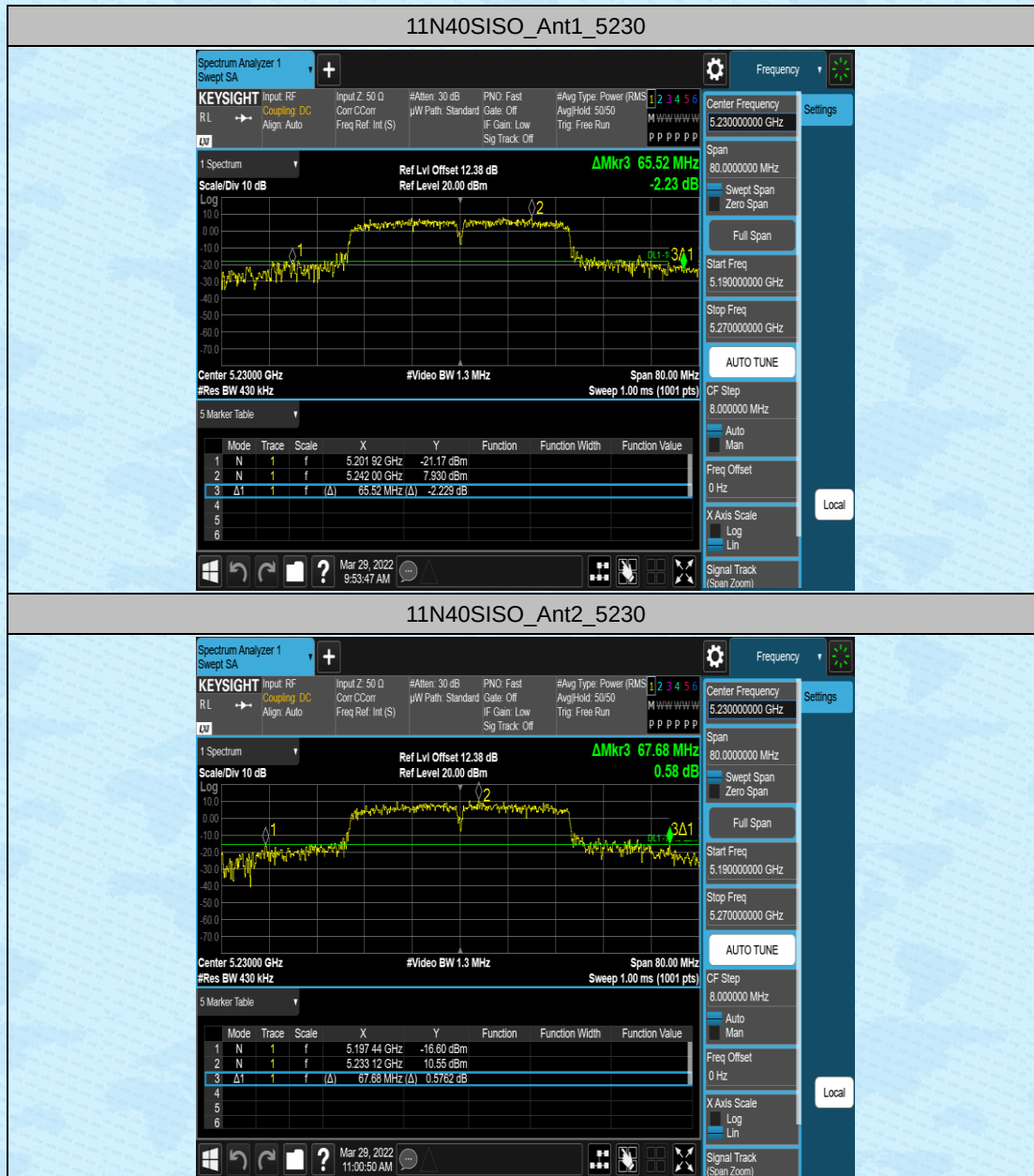












AppendixA2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.717	5171.627	5188.344	---	---
	Ant2	5180	17.361	5171.556	5188.917	---	---
	Ant1	5200	16.551	5191.715	5208.266	---	---
	Ant2	5200	17.327	5191.511	5208.838	---	---
	Ant1	5240	16.896	5231.659	5248.555	---	---
	Ant2	5240	17.297	5231.450	5248.747	---	---
11N20SI SO	Ant1	5180	17.757	5171.081	5188.838	---	---
	Ant2	5180	18.036	5171.052	5189.088	---	---
	Ant1	5200	17.852	5191.094	5208.946	---	---
	Ant2	5200	17.821	5191.111	5208.932	---	---
	Ant1	5240	17.804	5231.122	5248.926	---	---
	Ant2	5240	17.912	5231.091	5249.003	---	---
11N40SI SO	Ant1	5190	37.302	5171.553	5208.855	---	---
	Ant2	5190	37.295	5171.283	5208.578	---	---
	Ant1	5230	36.514	5211.741	5248.255	---	---
	Ant2	5230	36.573	5211.784	5248.357	---	---

Test Graphs

















AppendixB: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Power [dBm]	Limit [dBm]	EIRP [dBm]	ERP [dBm]	Verdict
11A	Ant1	5180	13.48	≤23.98	16.48	14.33	PASS
	Ant2	5180	14.94	≤23.98	17.94	15.79	PASS
	Ant1	5200	13.84	≤23.98	16.84	14.69	PASS
	Ant2	5200	16.04	≤23.98	19.04	16.89	PASS
	Ant1	5240	14.85	≤23.98	17.85	15.7	PASS
	Ant2	5240	16.52	≤23.98	19.52	17.37	PASS
11N20MI MO	Ant1	5180	10.94	≤23.98	13.94	11.79	PASS
	Ant2	5180	11.57	≤23.98	14.57	12.42	PASS
	total	5180	14.28	≤23.97	20.09	17.94	PASS
	Ant1	5200	12.87	≤23.98	15.87	13.72	PASS
	Ant2	5200	13.44	≤23.98	16.44	14.29	PASS
	total	5200	16.17	≤23.97	22.18	20.03	PASS
	Ant1	5240	13.75	≤23.98	16.75	14.6	PASS
	Ant2	5240	13.00	≤23.98	16.00	13.85	PASS
	total	5240	16.40	≤23.97	22.41	20.26	PASS
11N40MI MO	Ant1	5190	11.44	≤23.98	14.44	12.29	PASS
	Ant2	5190	12.10	≤23.98	15.10	12.95	PASS
	total	5190	14.79	≤23.97	20.80	18.65	PASS
	Ant1	5230	11.04	≤23.98	14.04	11.89	PASS
	Ant2	5230	13.66	≤23.98	16.66	14.51	PASS
	total	5230	15.55	≤23.97	21.56	19.41	PASS

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

Transmit signals are completely correlated

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