

Appendix A: Test Results of 5.1G SDR

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Appendix A.1: Test Results of Conducted Power Spectral Density

Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
5.1GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
OTHER	Ant1	5157	9.16	≤11.00	PASS
		5200	9.47	≤11.00	PASS
		5245	9.13	≤11.00	PASS



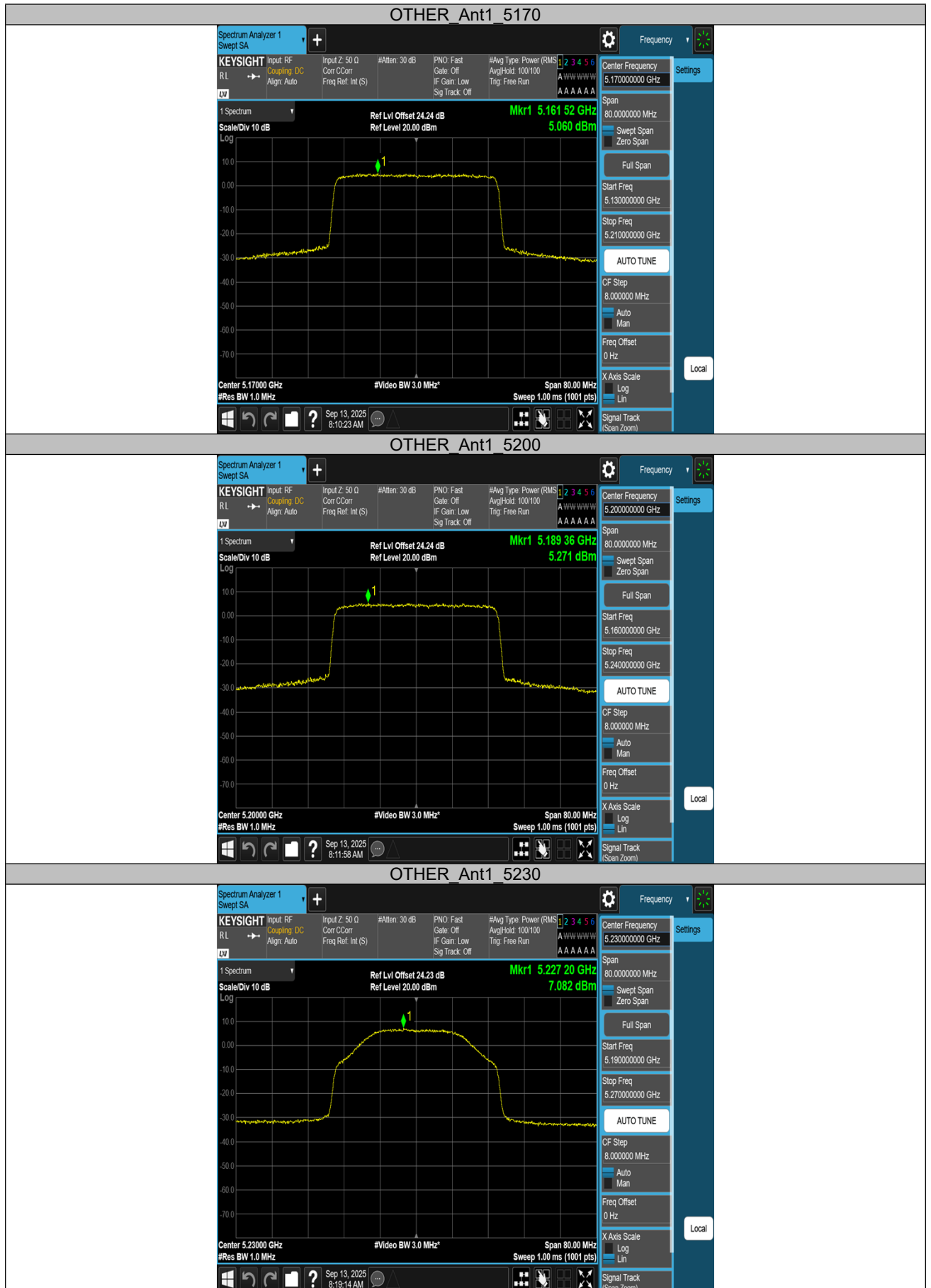
5.1GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
OTHER	Ant1	5161	8.10	≤11.00	PASS
		5200	7.55	≤11.00	PASS
		5240	7.56	≤11.00	PASS



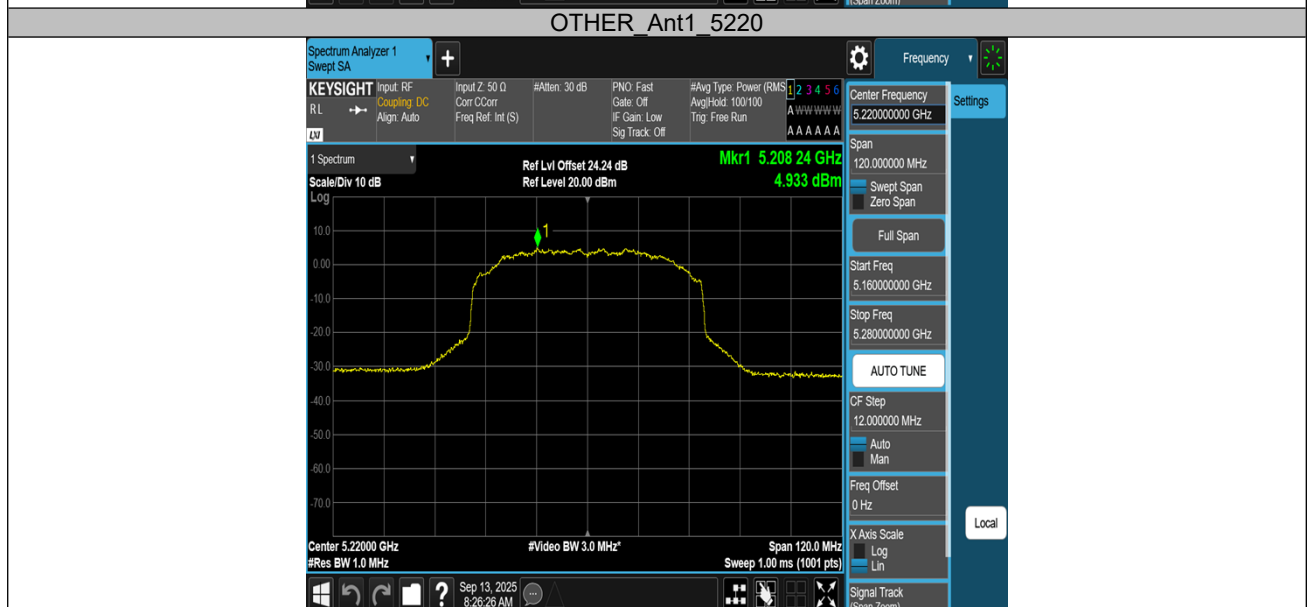
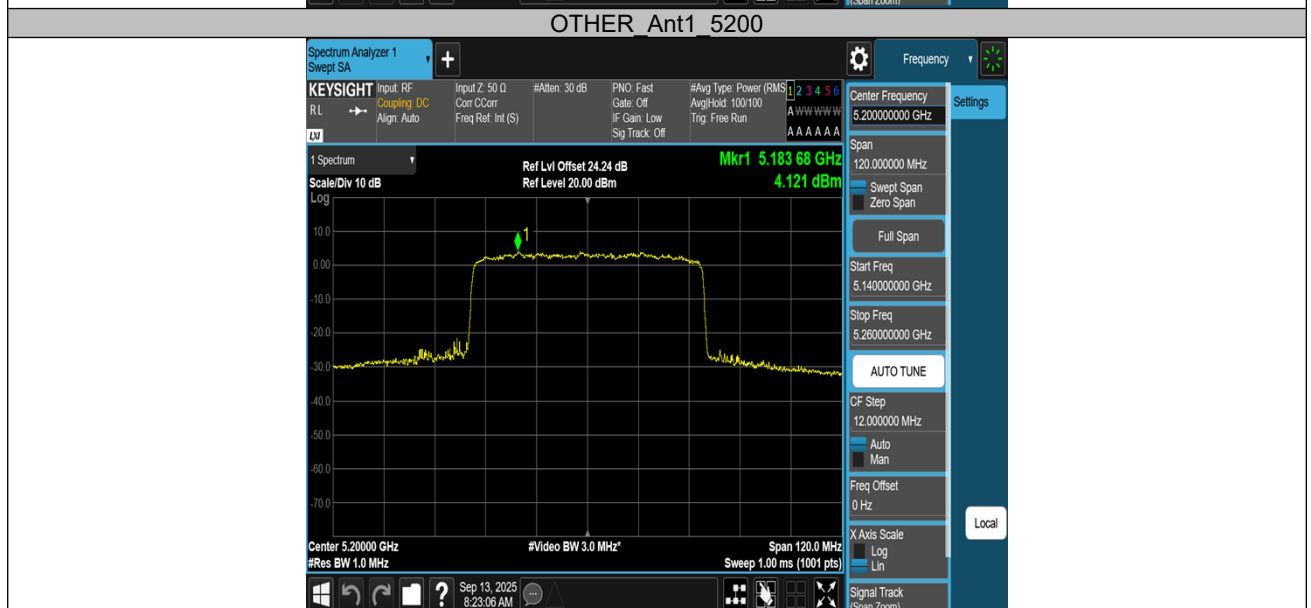
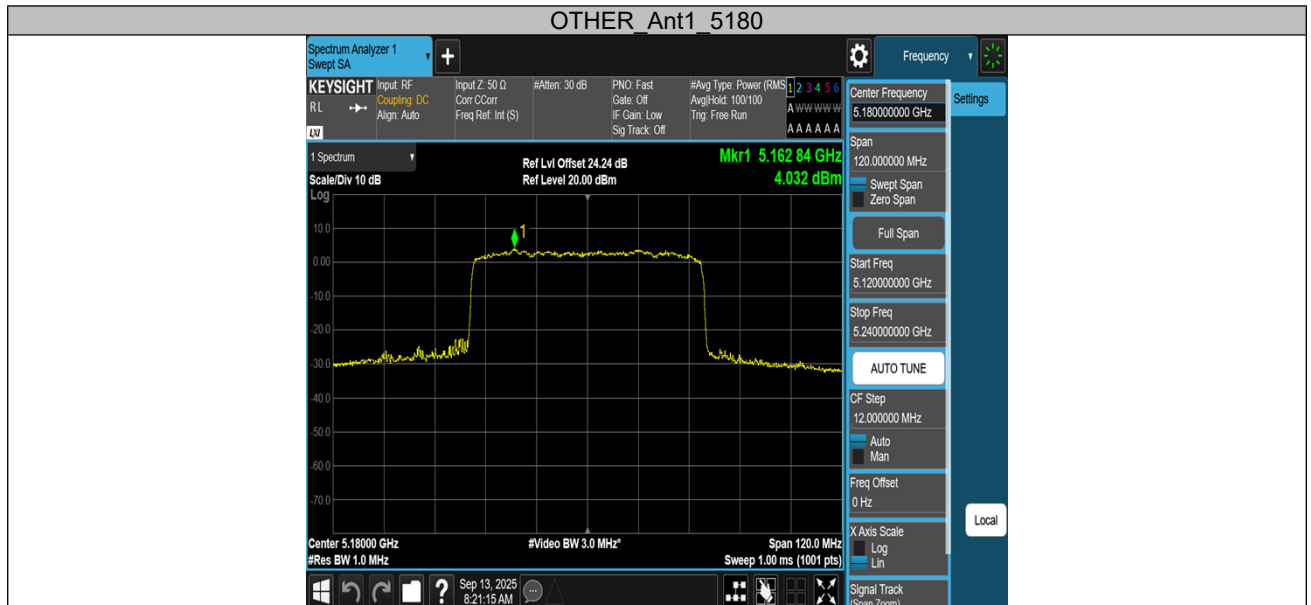
5.1GHz SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
OTHER	Ant1	5170	5.06	≤11.00	PASS
		5200	5.27	≤11.00	PASS
		5230	7.08	≤11.00	PASS



5.1GHz SDR, 60MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
OTHER	Ant1	5180	4.03	≤11.00	PASS
		5200	4.12	≤11.00	PASS
		5220	4.93	≤11.00	PASS



5.1GHz SDR, 80MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
OTHER	Ant1	5190	2.52	≤11.00	PASS
		5200	2.24	≤11.00	PASS
		5210	2.61	≤11.00	PASS



Appendix A.2: Test Results of Frequency Stability

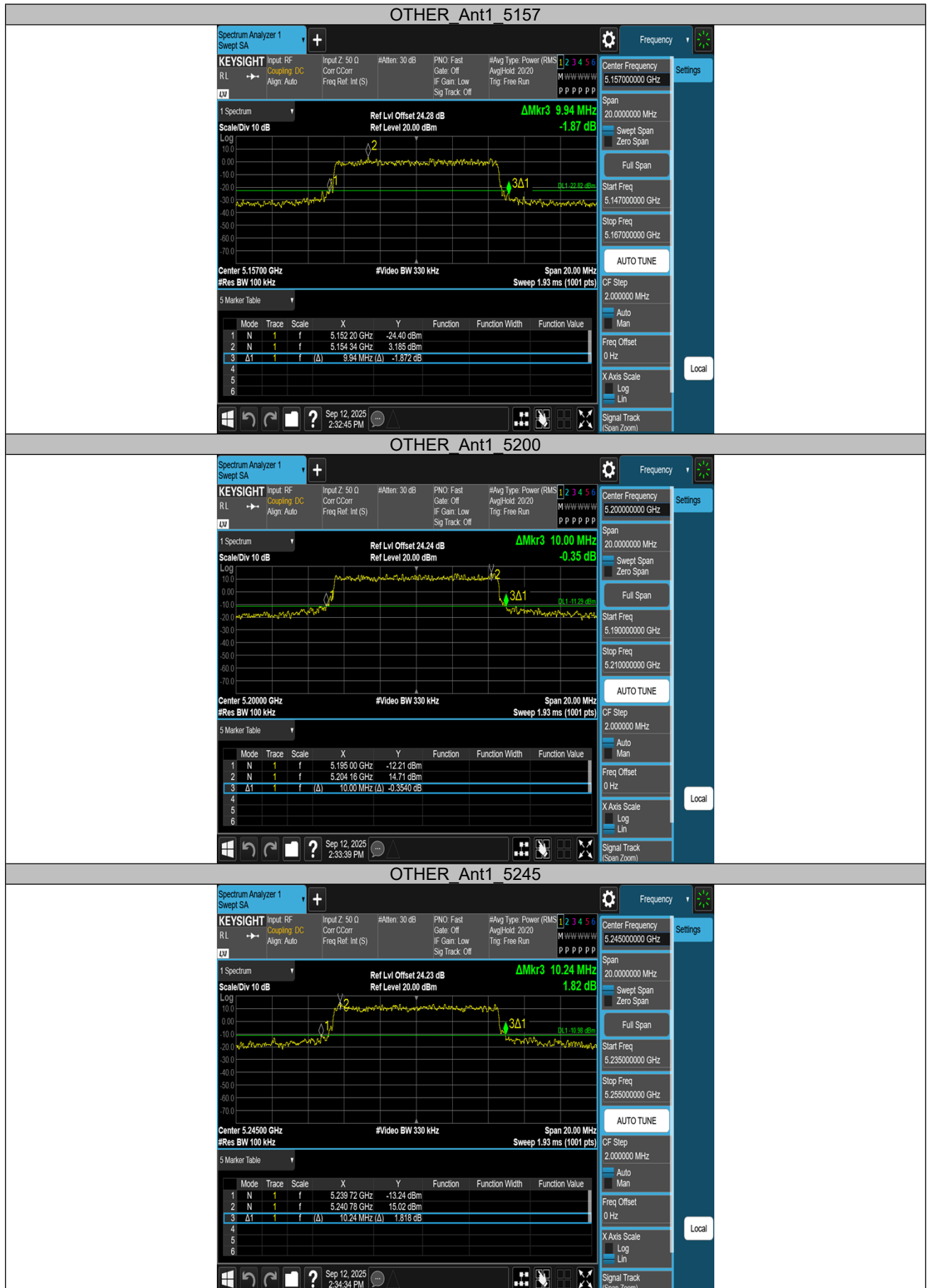
This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
All modes tested, only worst-case reported.

TestMode	Antenna	Channel	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
10MHz	Ant1	5157	-2000.00	-0.387822	Within the authorized band	PASS
		5200	-2000.00	-0.384615		PASS
		5245	-2000.00	-0.381316		PASS
20MHz	Ant1	5161	-2000.00	-0.387522		PASS
		5200	-2000.00	-0.384615		PASS
		5240	-2000.00	-0.381679		PASS
40MHz	Ant1	5170	-2000.00	-0.386847		PASS
		5200	-2000.00	-0.384615		PASS
		5230	-2000.00	-0.382409		PASS
60MHz	Ant1	5180	-2000.00	-0.386100		PASS
		5200	-2000.00	-0.384615		PASS
		5220	-2000.00	-0.383142		PASS
80MHz	Ant1	5190	-2000.00	-0.385356		PASS
		5200	-2000.00	-0.384615		PASS
		5210	-2000.00	-0.383877		PASS

Appendix A.3: Test Results of 26dB Bandwidth

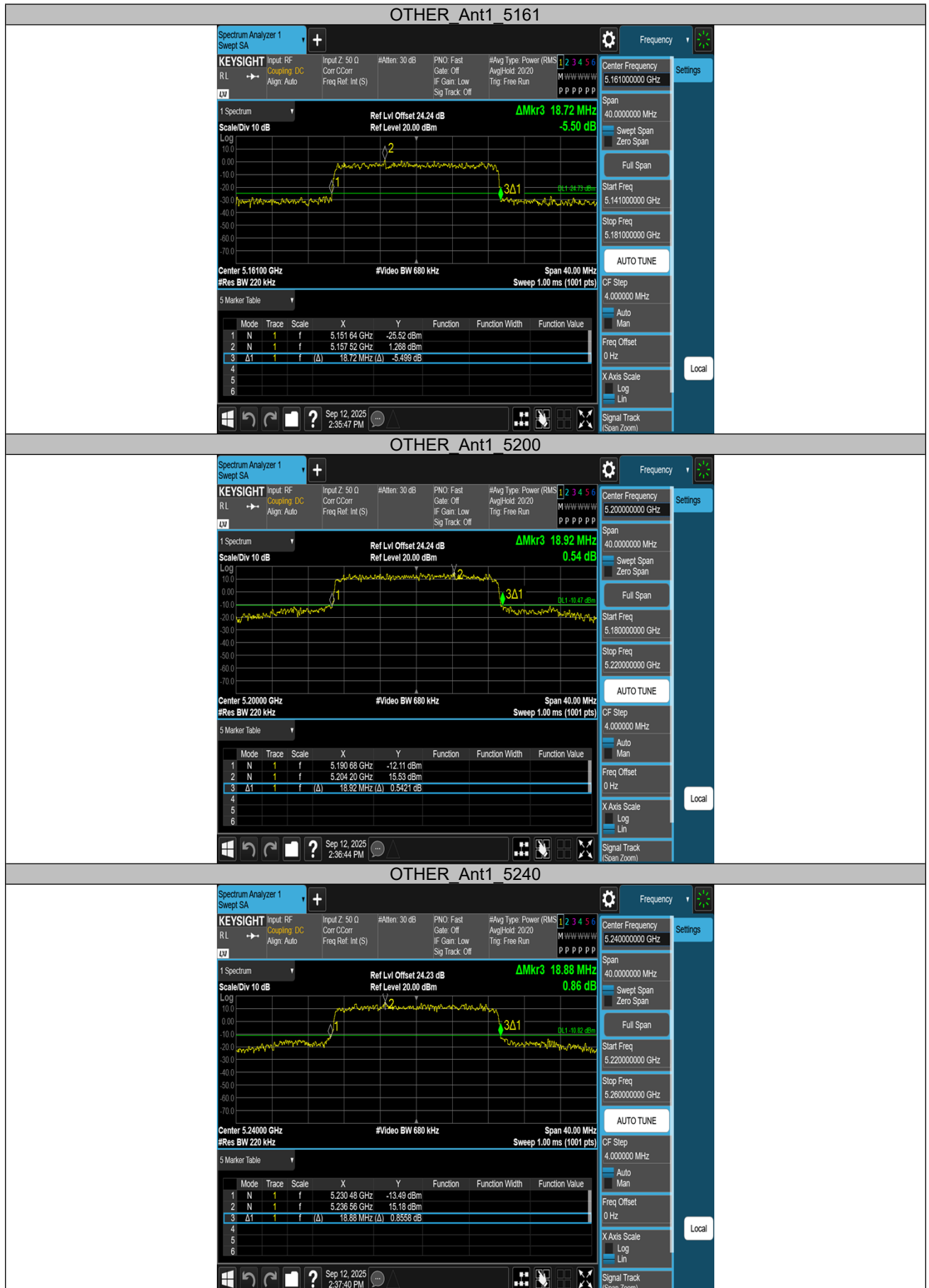
Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
5.1GHz SDR, 10MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5157	9.940	5152.200	5162.140	---	---
		5200	10.000	5195.000	5205.000	---	---
		5245	10.240	5239.720	5249.960	---	---



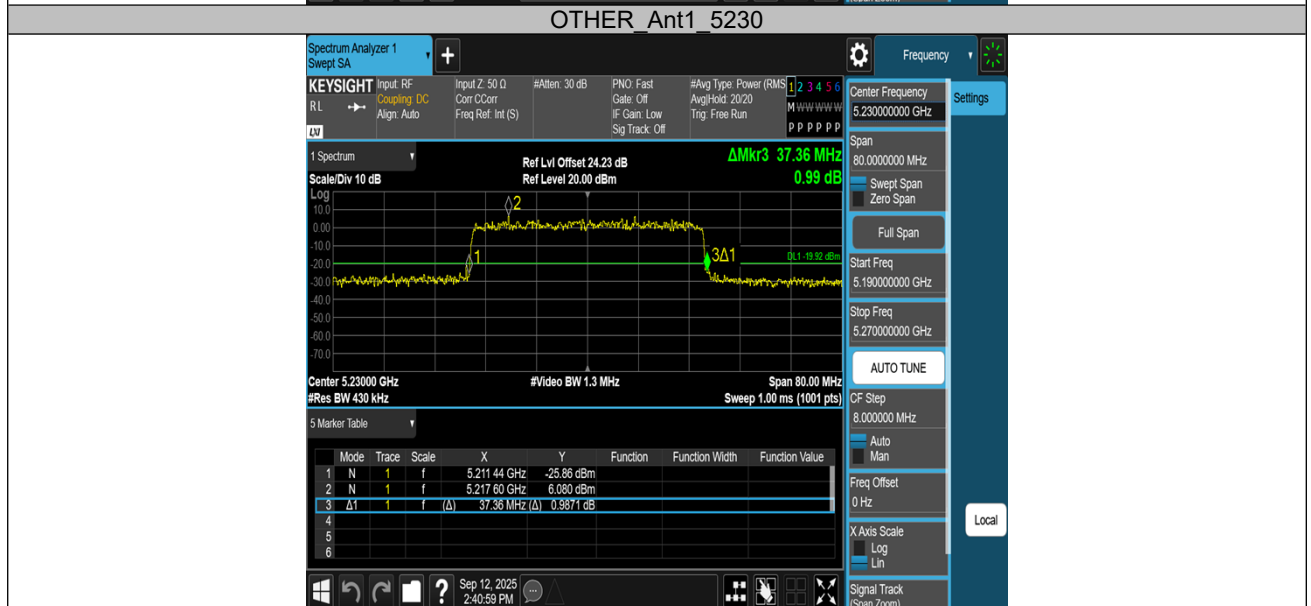
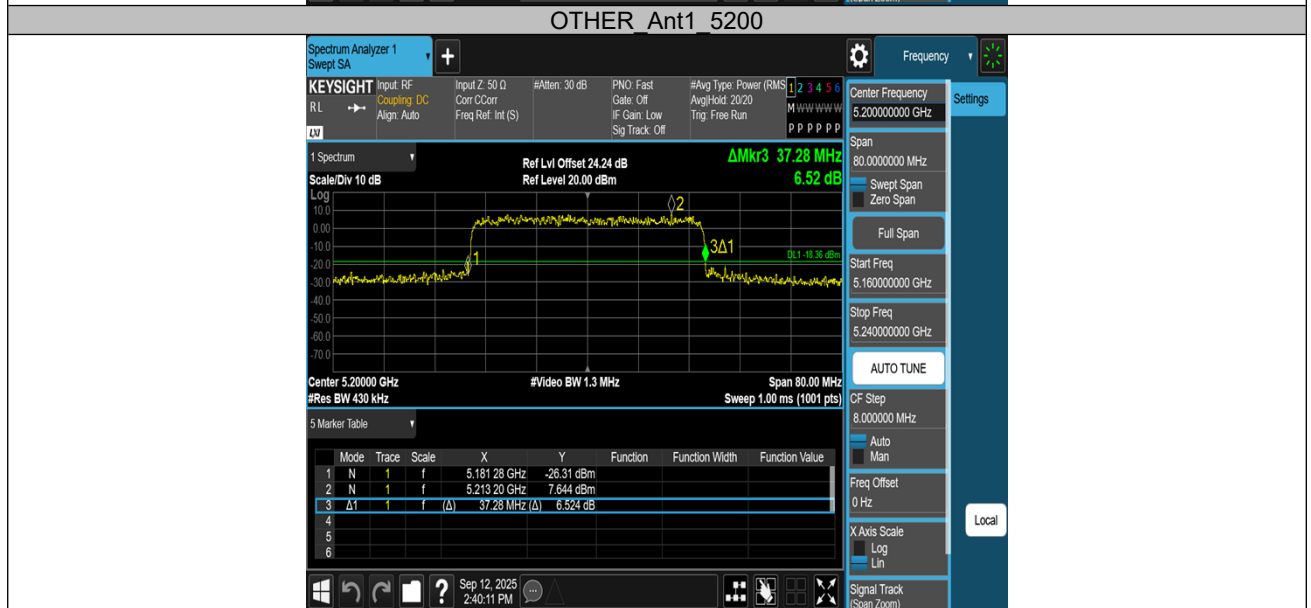
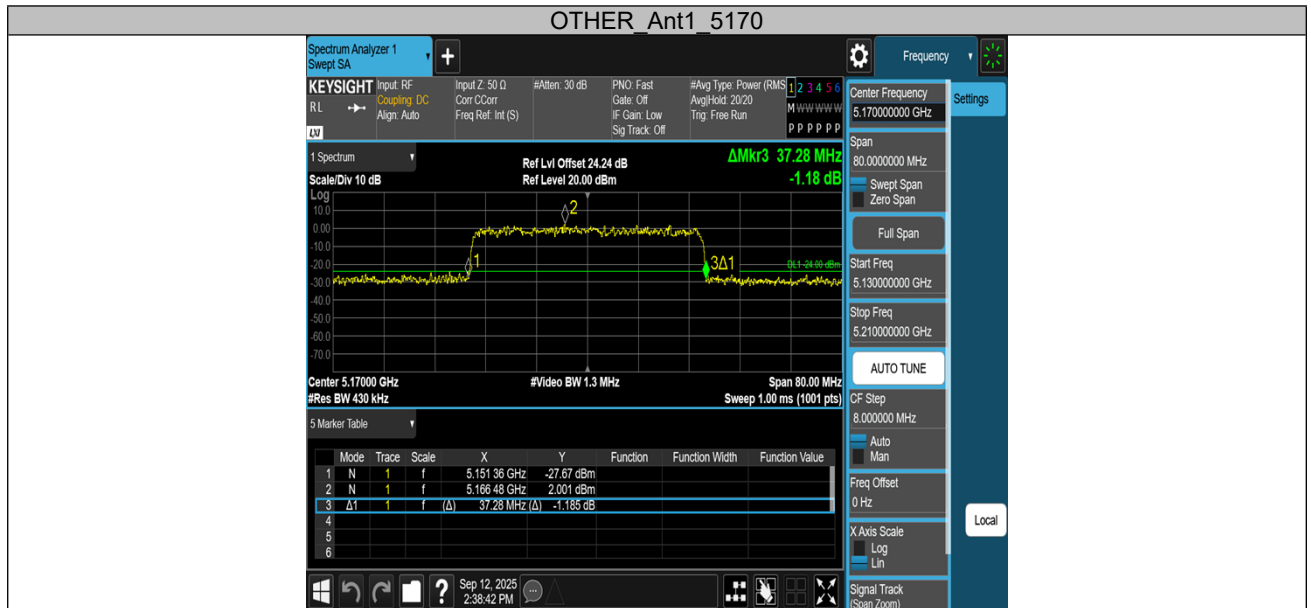
5.1GHz SDR, 20MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5161	18.720	5151.640	5170.360	---	---
		5200	18.920	5190.680	5209.600	---	---
		5240	18.880	5230.480	5249.360	---	---



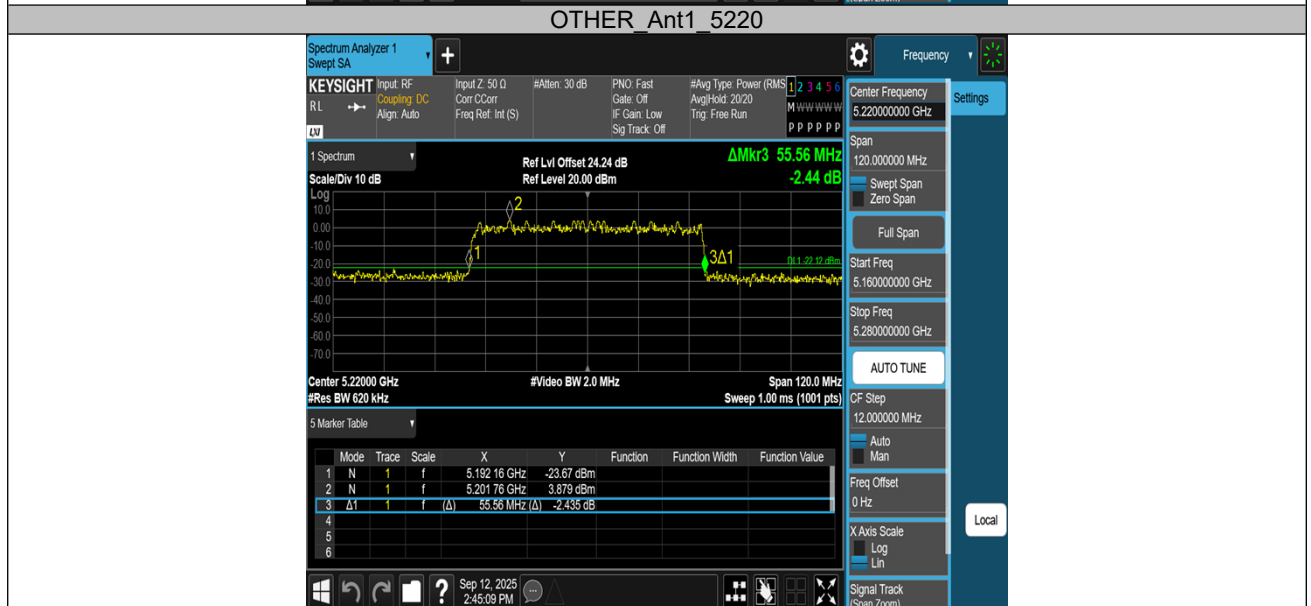
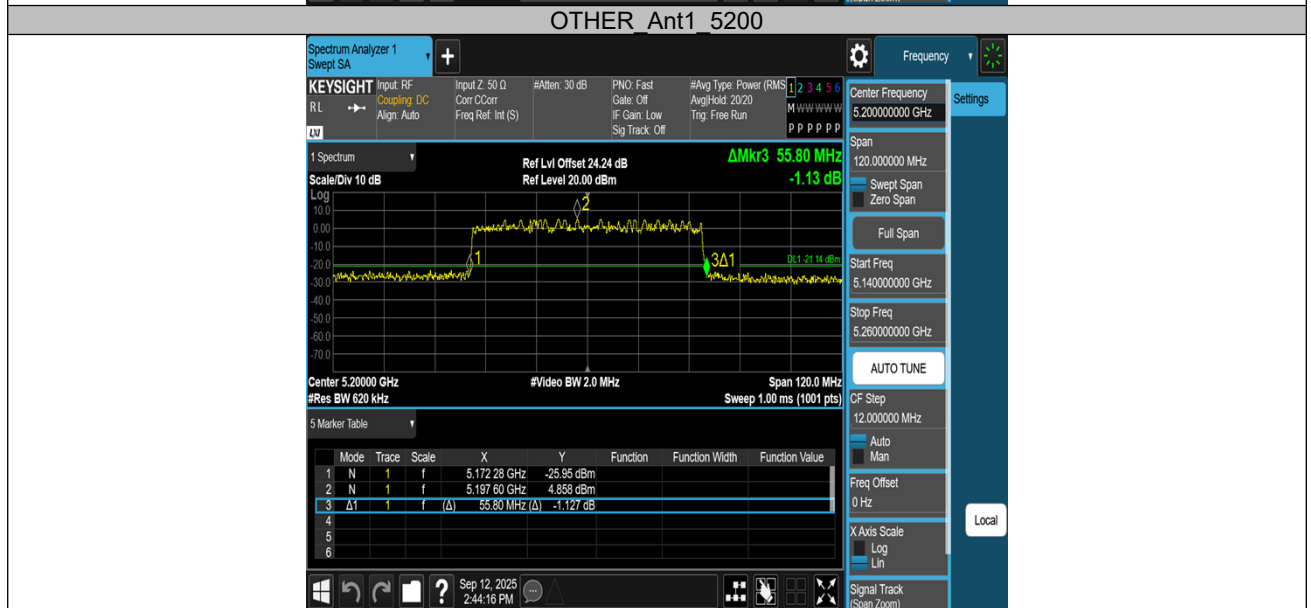
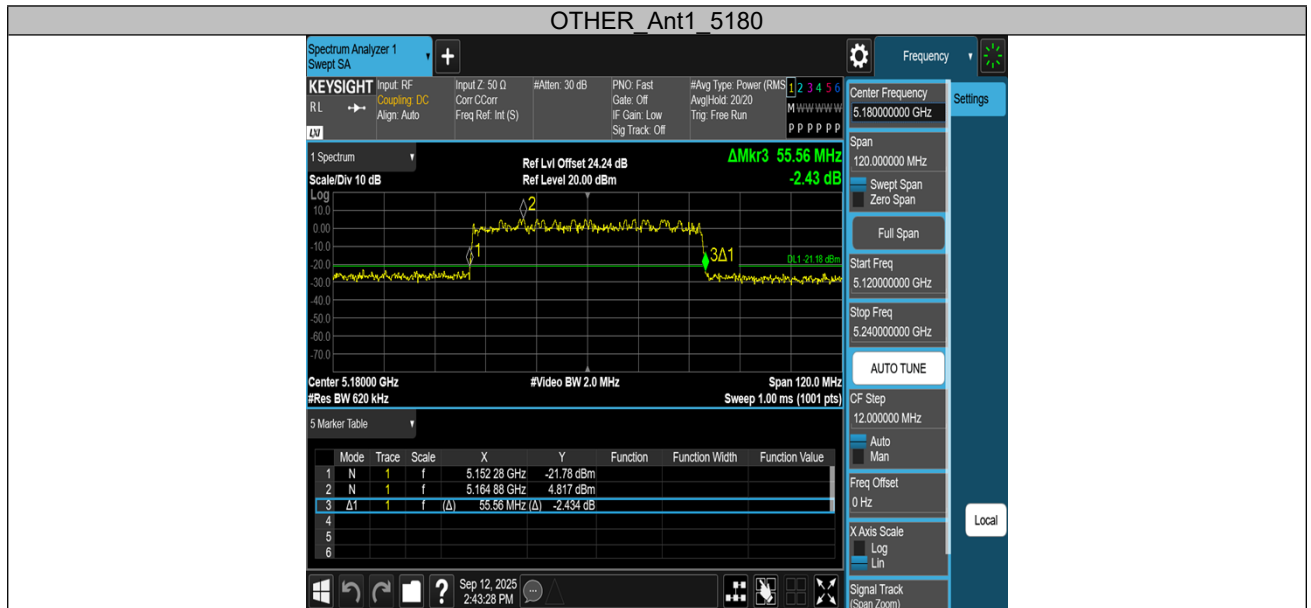
5.1GHz SDR, 40MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5170	37.280	5151.360	5188.640	---	---
		5200	37.280	5181.280	5218.560	---	---
		5230	37.360	5211.440	5248.800	---	---



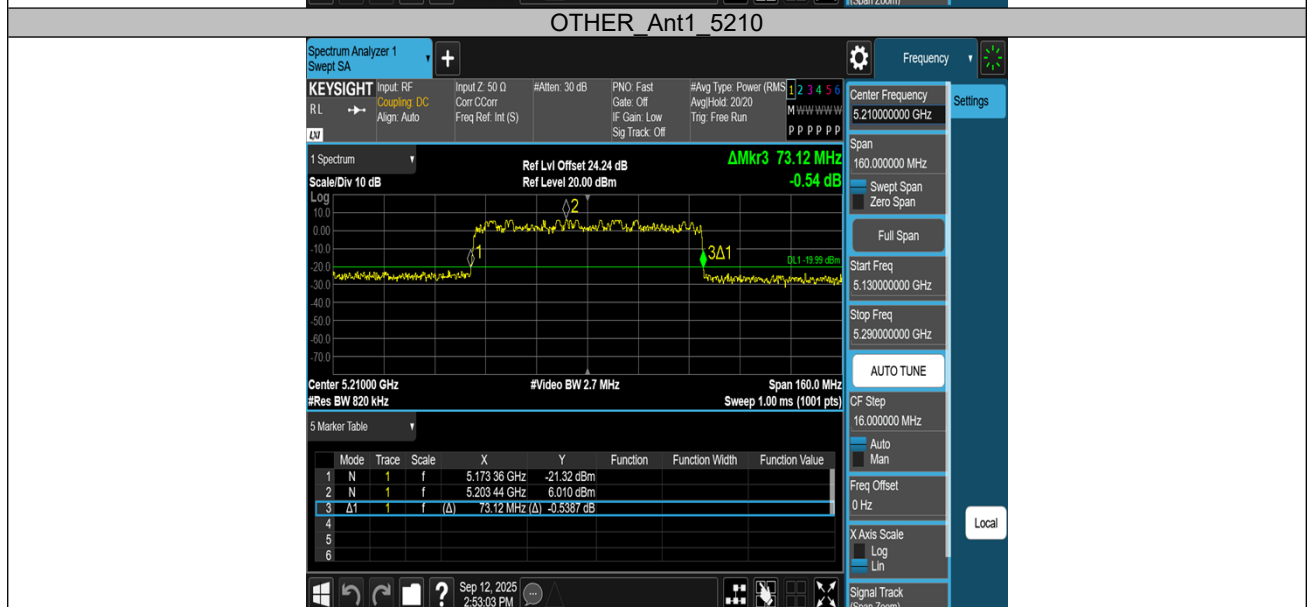
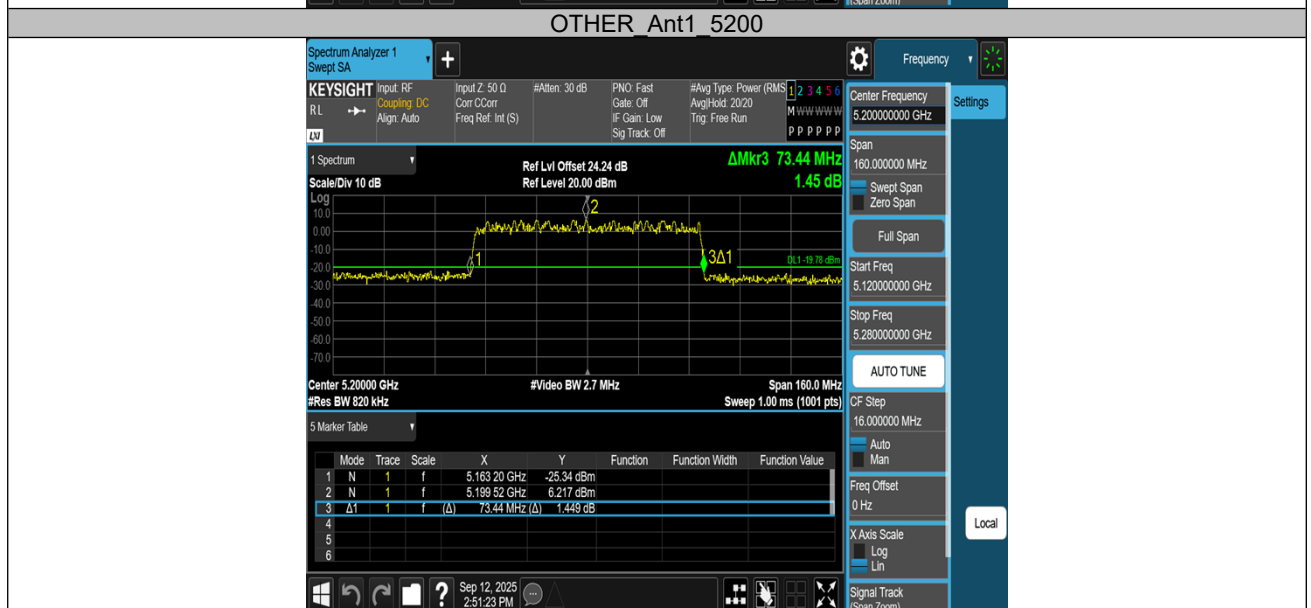
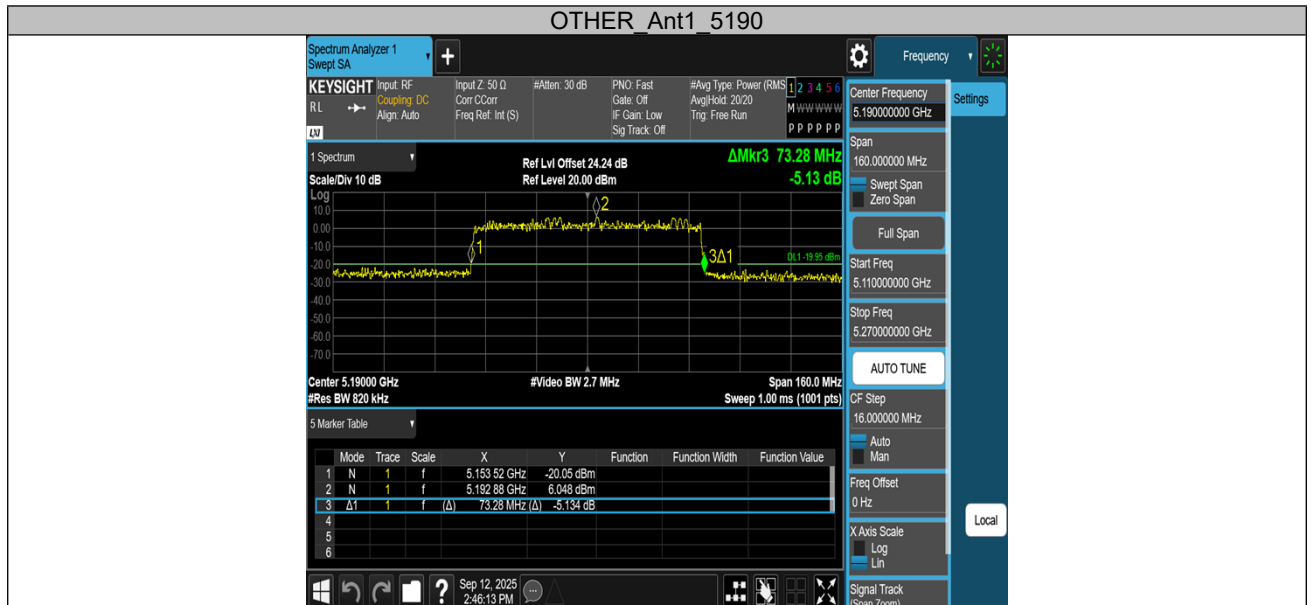
5.1GHz SDR, 60MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5180	55.560	5152.280	5207.840	---	---
		5200	55.800	5172.280	5228.080	---	---
		5220	55.560	5192.160	5247.720	---	---



5.1GHz SDR, 80MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5190	73.280	5153.520	5226.800	---	---
		5200	73.440	5163.200	5236.640	---	---
		5210	73.120	5173.360	5246.480	---	---



Appendix A.4: Test Results of 99% Bandwidth

Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
5.1GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5157	9.0329	5152.4846	5161.5175	---	---
		5200	9.0603	5195.4782	5204.5385	---	---
		5245	9.0575	5240.4762	5249.5337	---	---



5.1GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5161	17.927	5152.0607	5169.9877	---	---
		5200	17.828	5191.1013	5208.9293	---	---
		5240	17.814	5231.0829	5248.8969	---	---