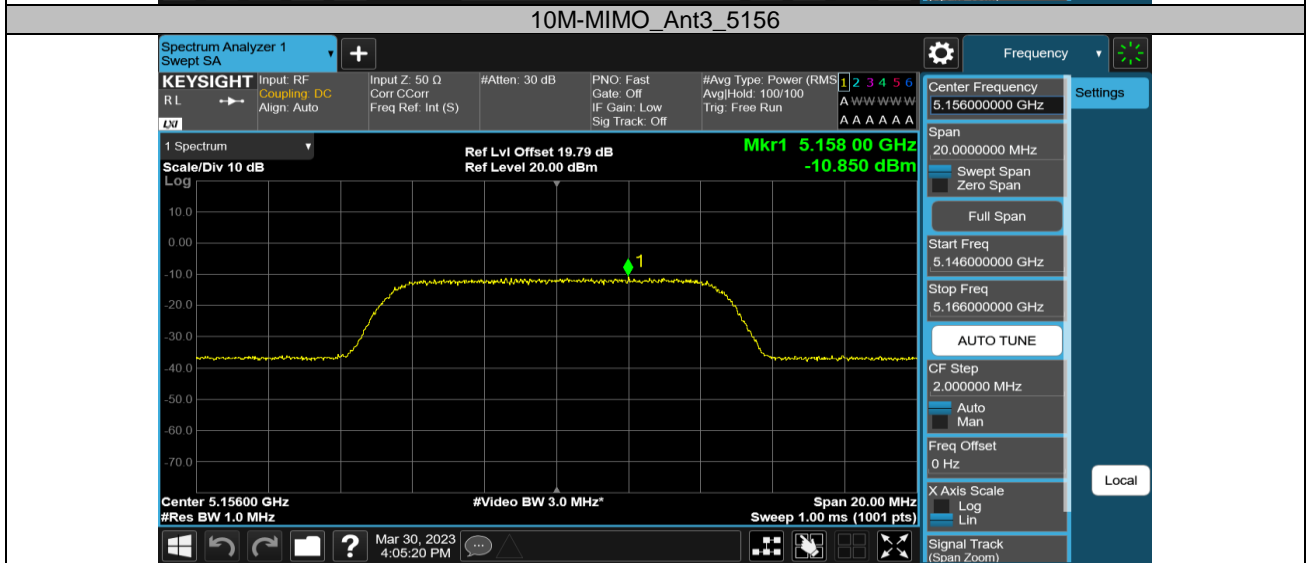
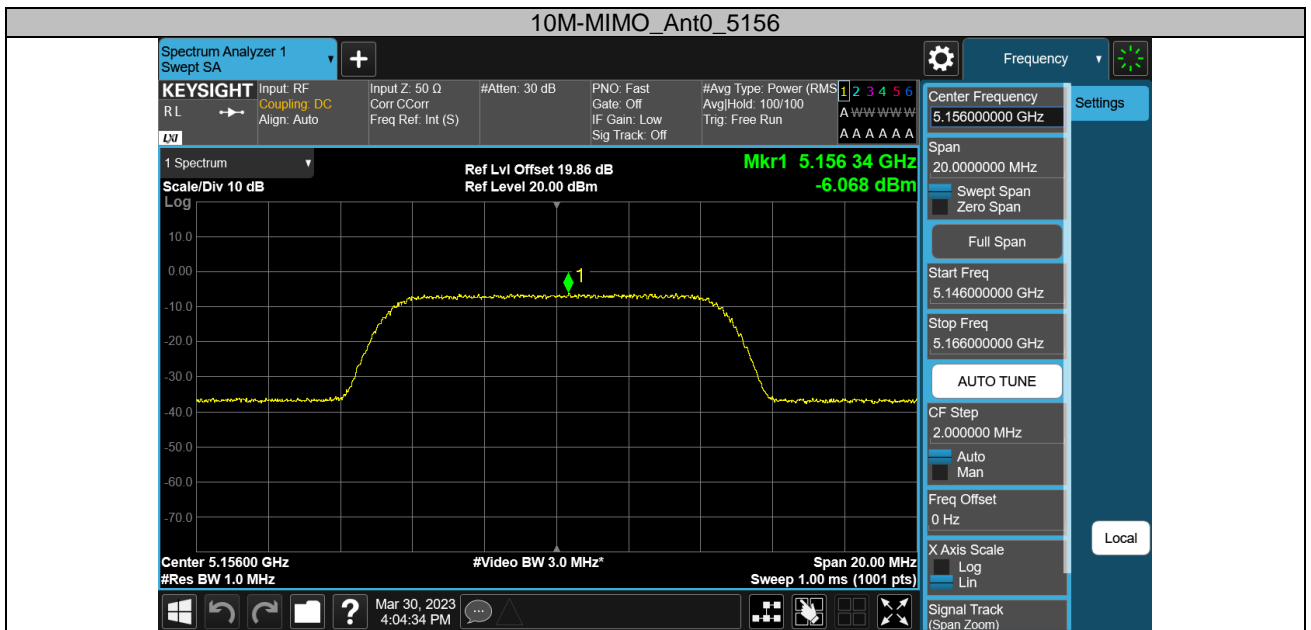


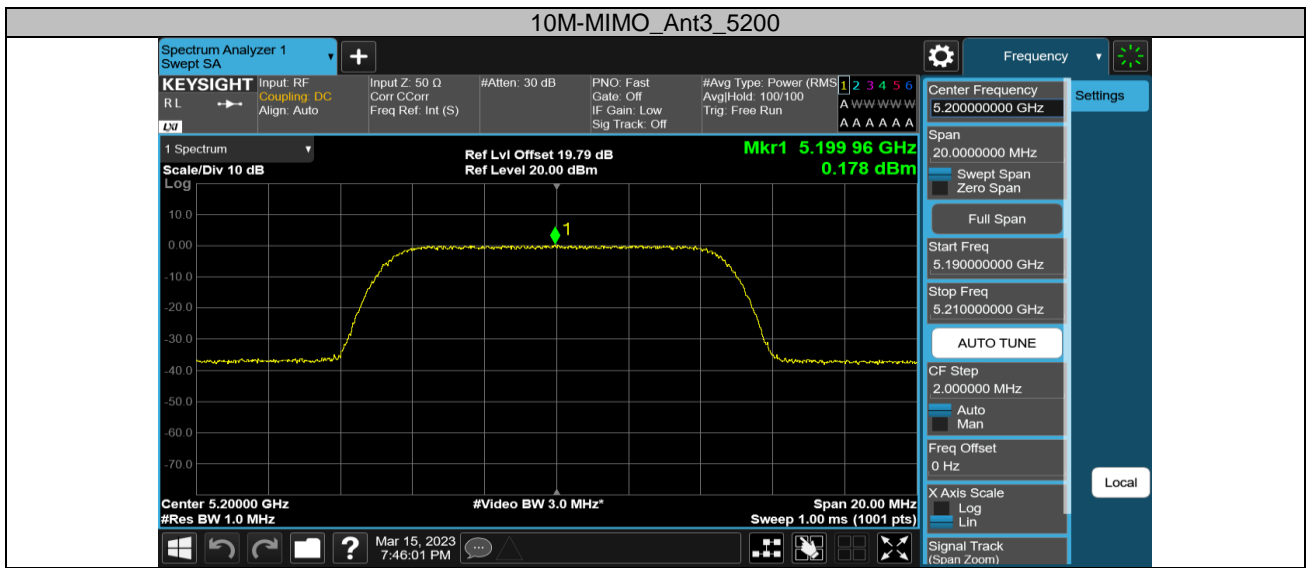
Appendix A: Test Results of 5.2G SDR

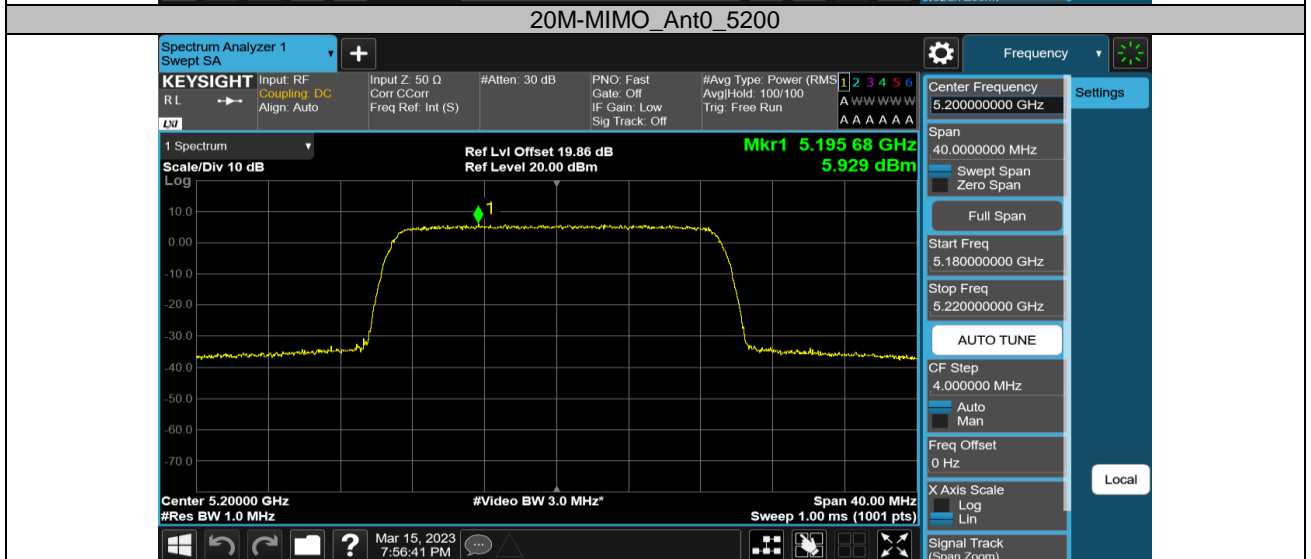
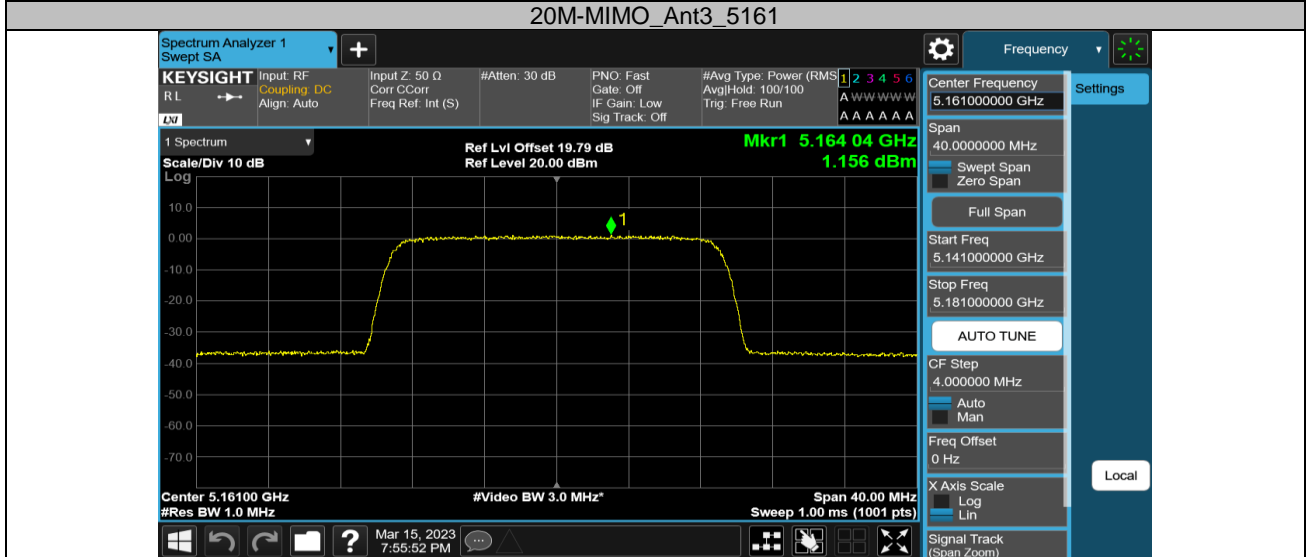
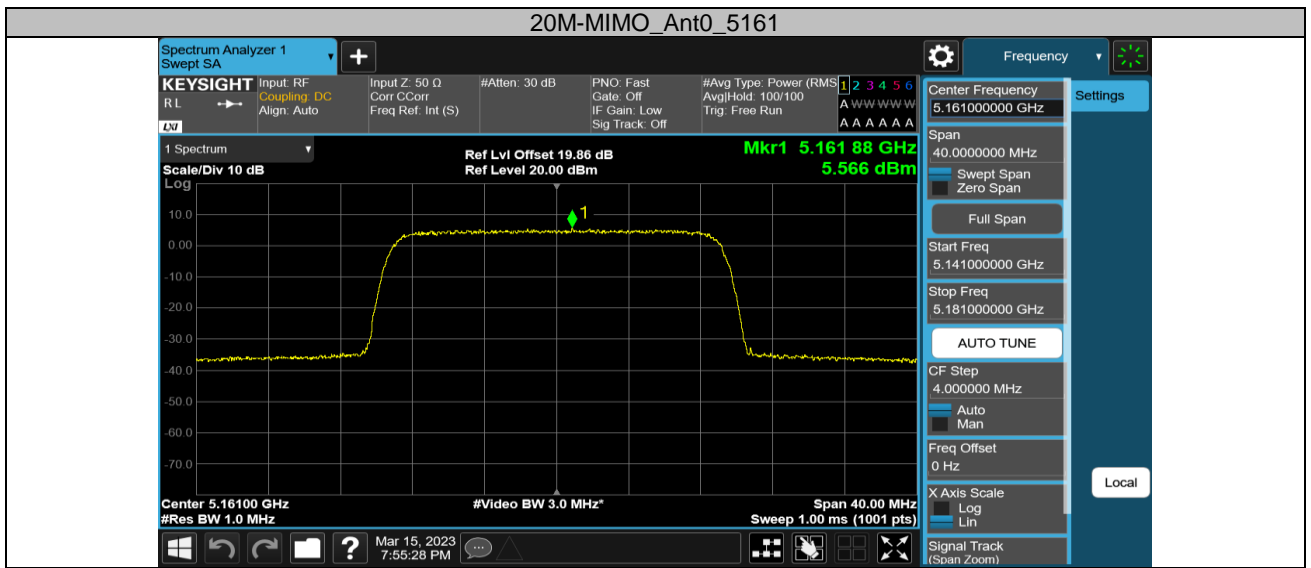
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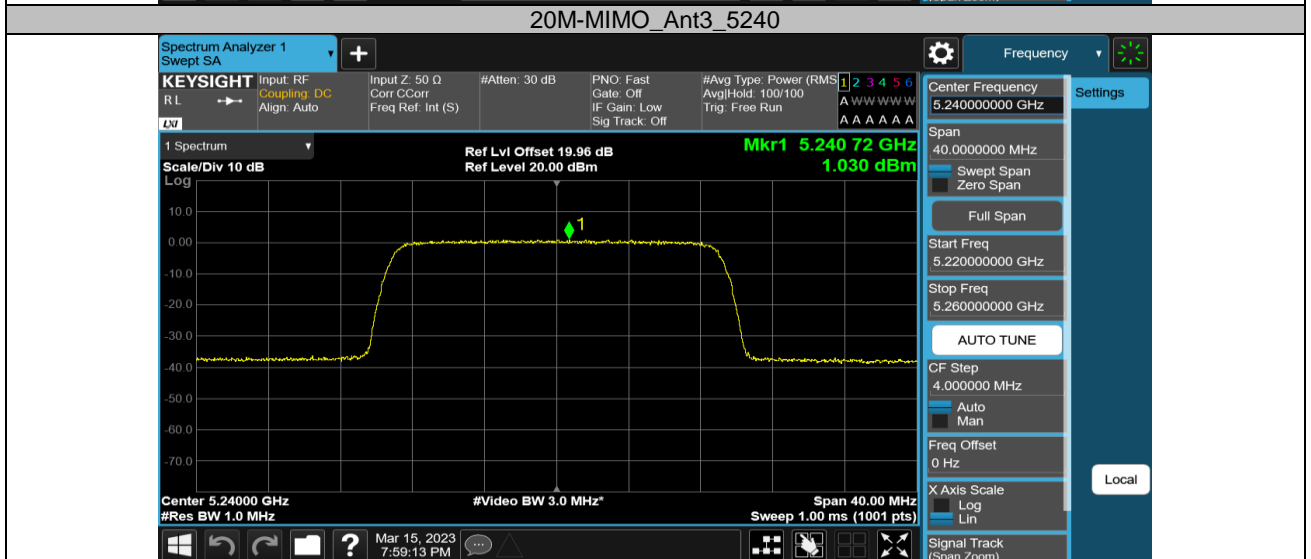
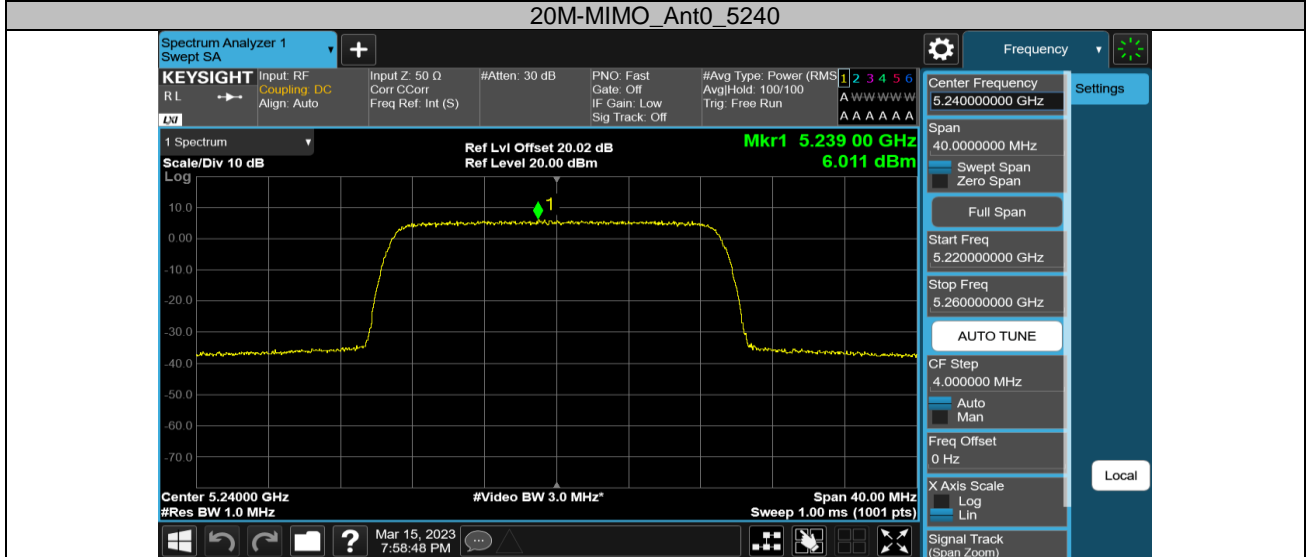
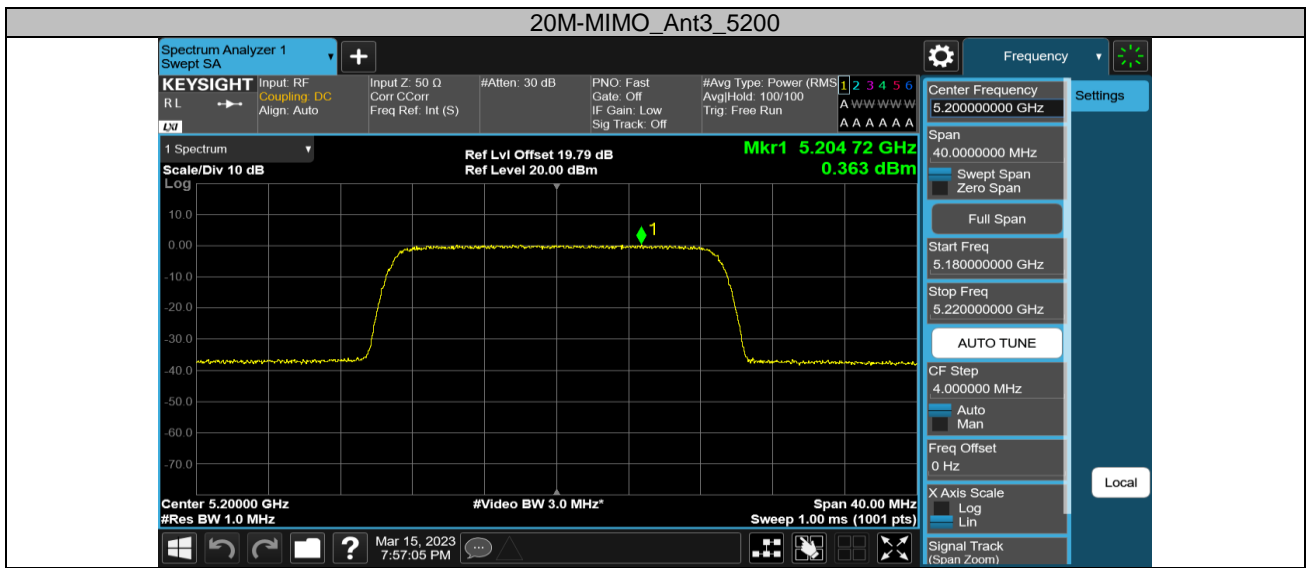
Appendix A.1: Test Results of Conducted Power Spectral Density

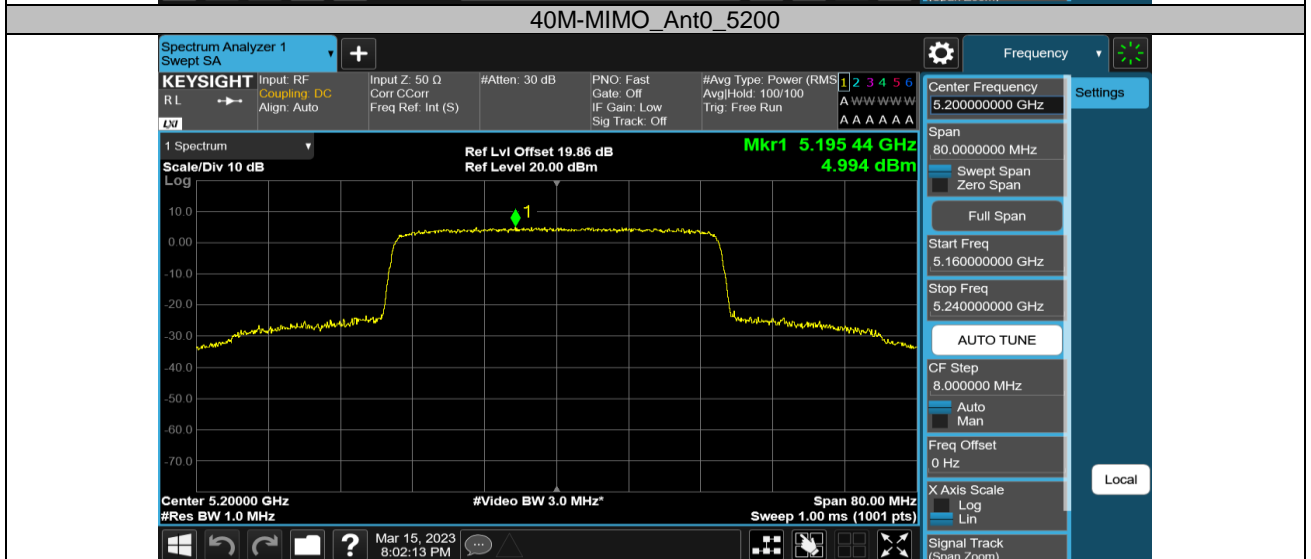
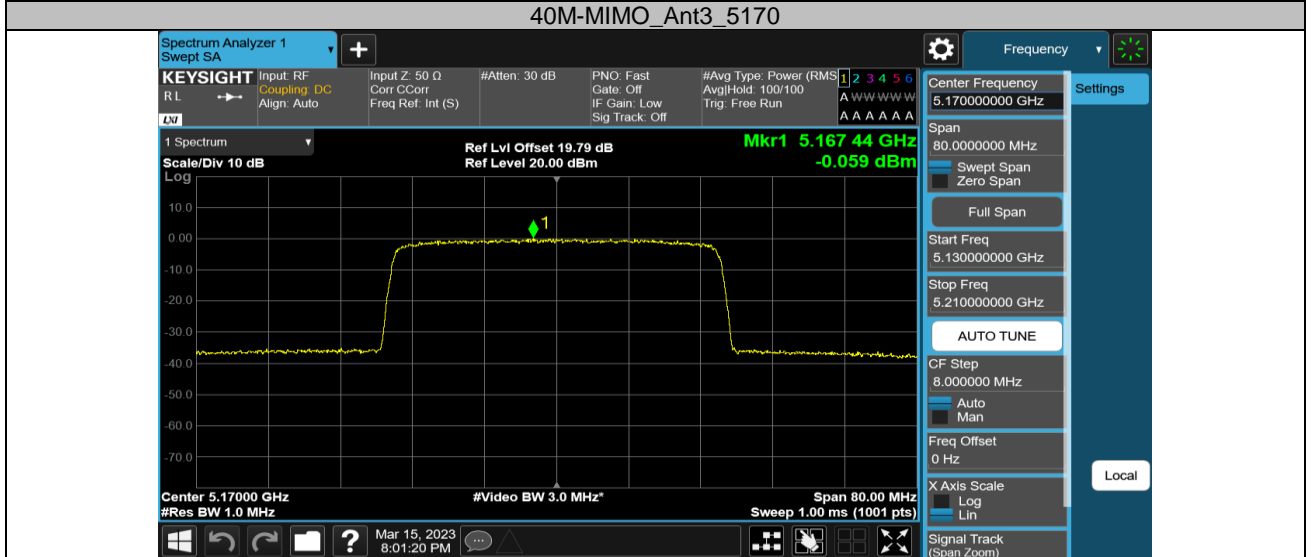
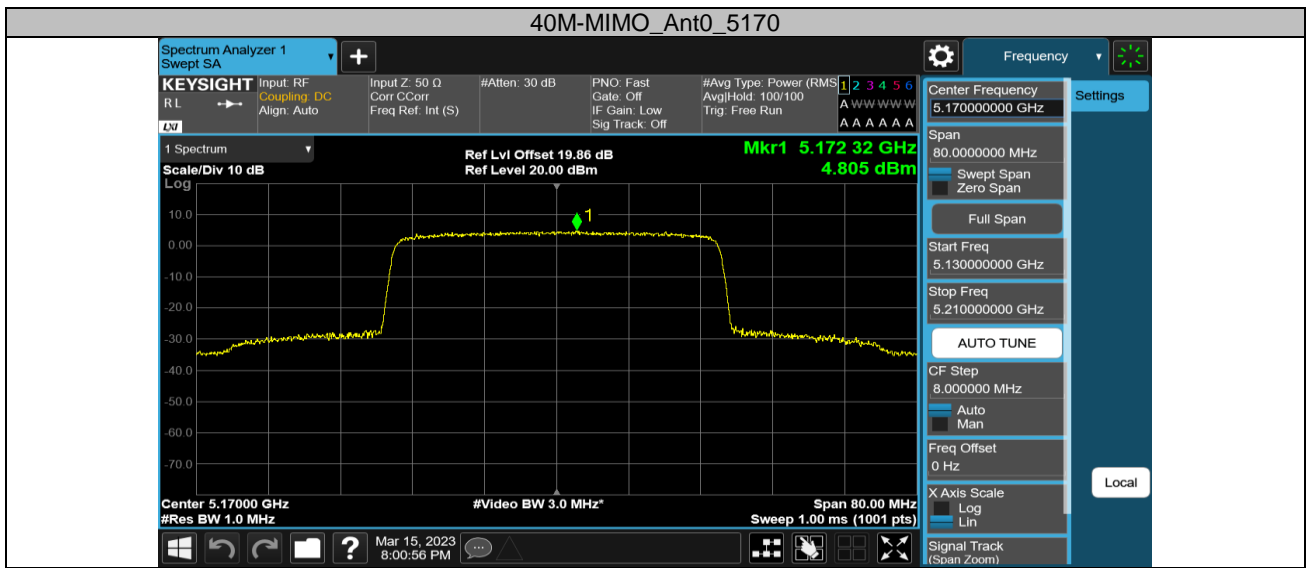
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
10M-MIMO	Ant0	5156	-6.07	≤11.00	PASS
	Ant3	5156	-10.85	≤11.00	PASS
	total	5156	-4.82	≤11.00	PASS
	Ant0	5200	6.32	≤11.00	PASS
	Ant3	5200	0.18	≤11.00	PASS
	total	5200	7.27	≤11.00	PASS
	Ant0	5245	6.60	≤11.00	PASS
	Ant3	5245	1.12	≤11.00	PASS
	total	5245	7.68	≤11.00	PASS
20M-MIMO	Ant0	5161	5.57	≤11.00	PASS
	Ant3	5161	1.16	≤11.00	PASS
	total	5161	6.91	≤11.00	PASS
	Ant0	5200	5.93	≤11.00	PASS
	Ant3	5200	0.36	≤11.00	PASS
	total	5200	6.99	≤11.00	PASS
	Ant0	5240	6.01	≤11.00	PASS
	Ant3	5240	1.03	≤11.00	PASS
	total	5240	7.21	≤11.00	PASS
40M-MIMO	Ant0	5170	4.81	≤11.00	PASS
	Ant3	5170	-0.06	≤11.00	PASS
	total	5170	6.03	≤11.00	PASS
	Ant0	5200	4.99	≤11.00	PASS
	Ant3	5200	-0.19	≤11.00	PASS
	total	5200	6.14	≤11.00	PASS
	Ant0	5230	5.05	≤11.00	PASS
	Ant3	5230	0.17	≤11.00	PASS
	total	5230	6.27	≤11.00	PASS

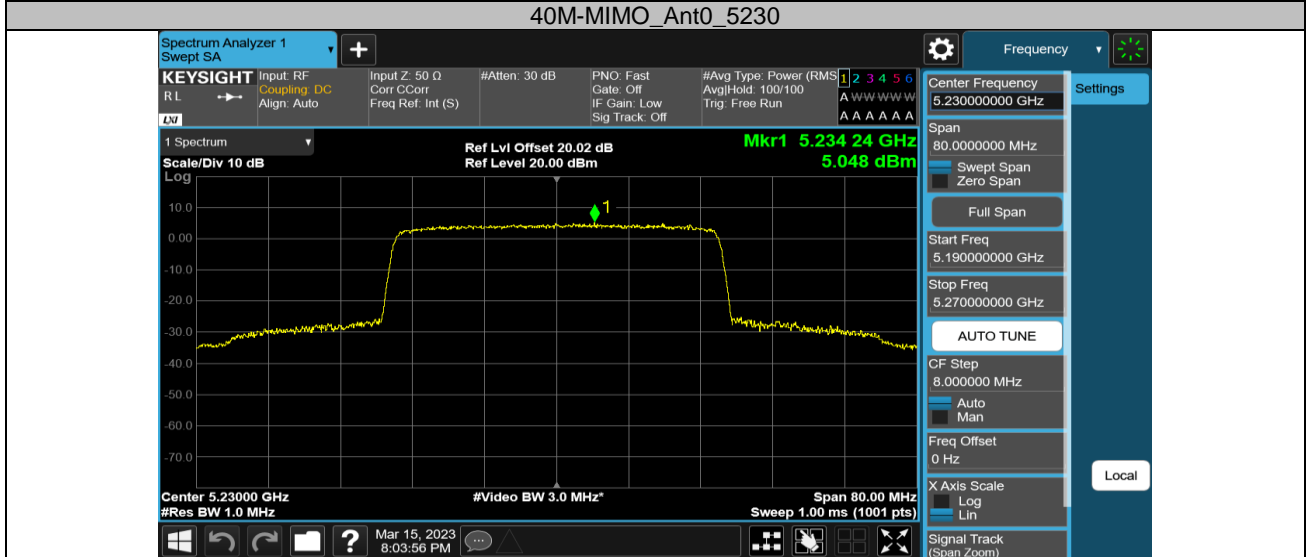
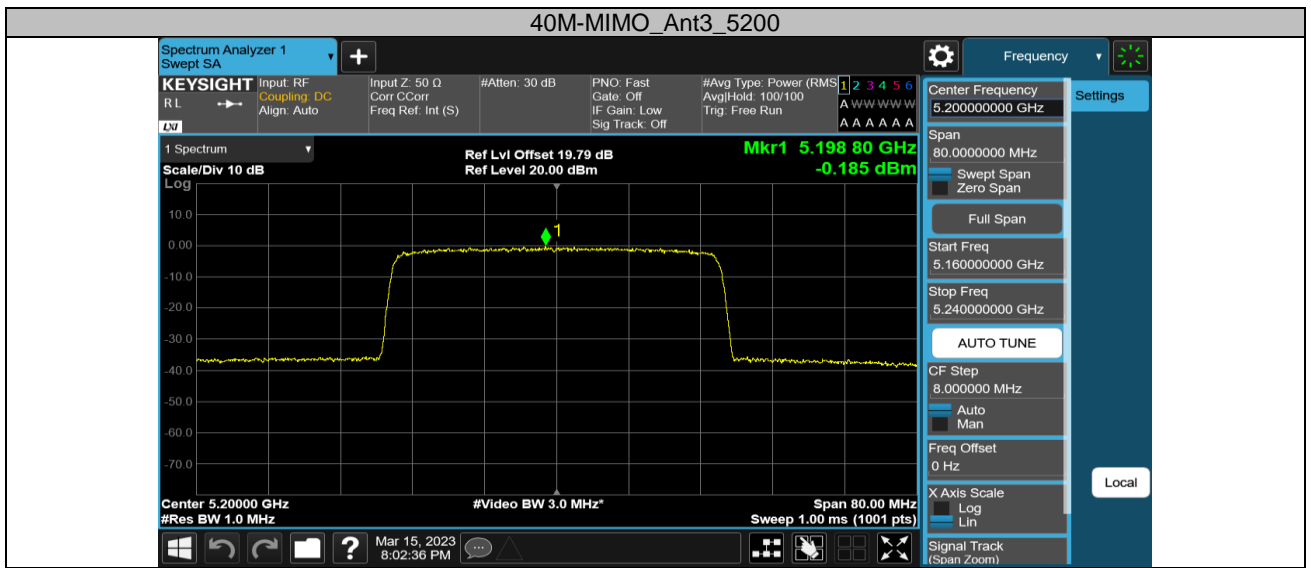










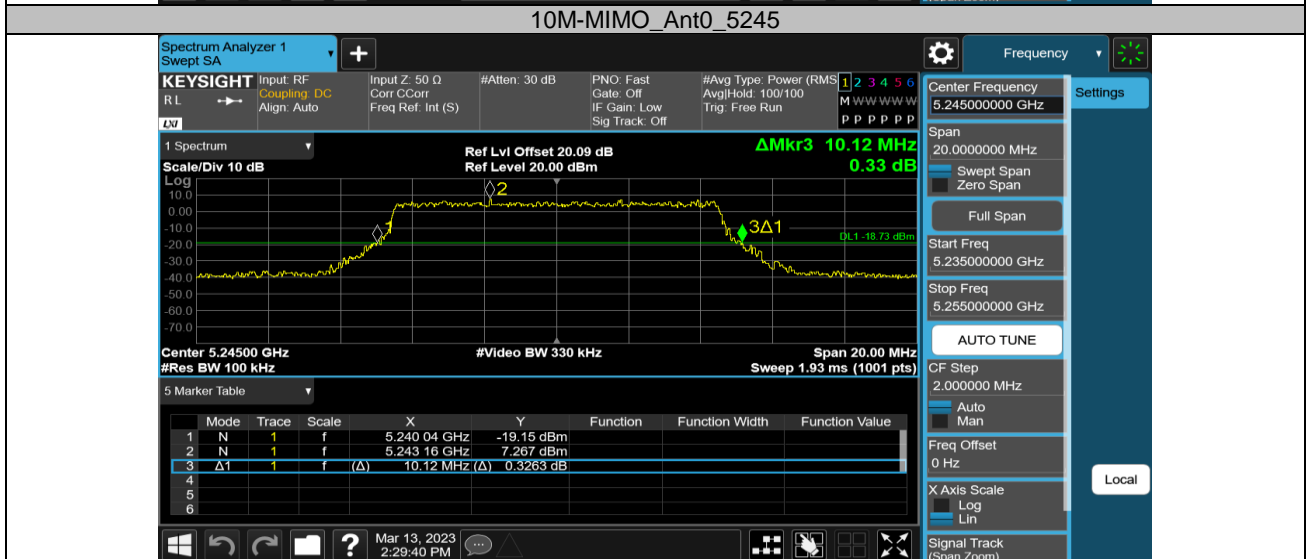
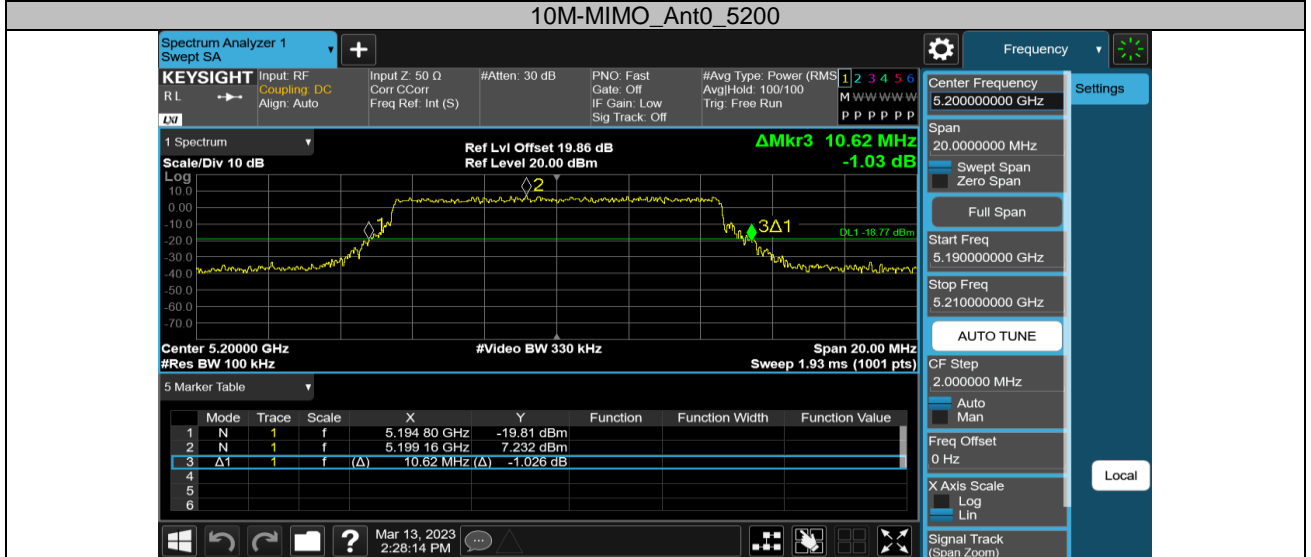
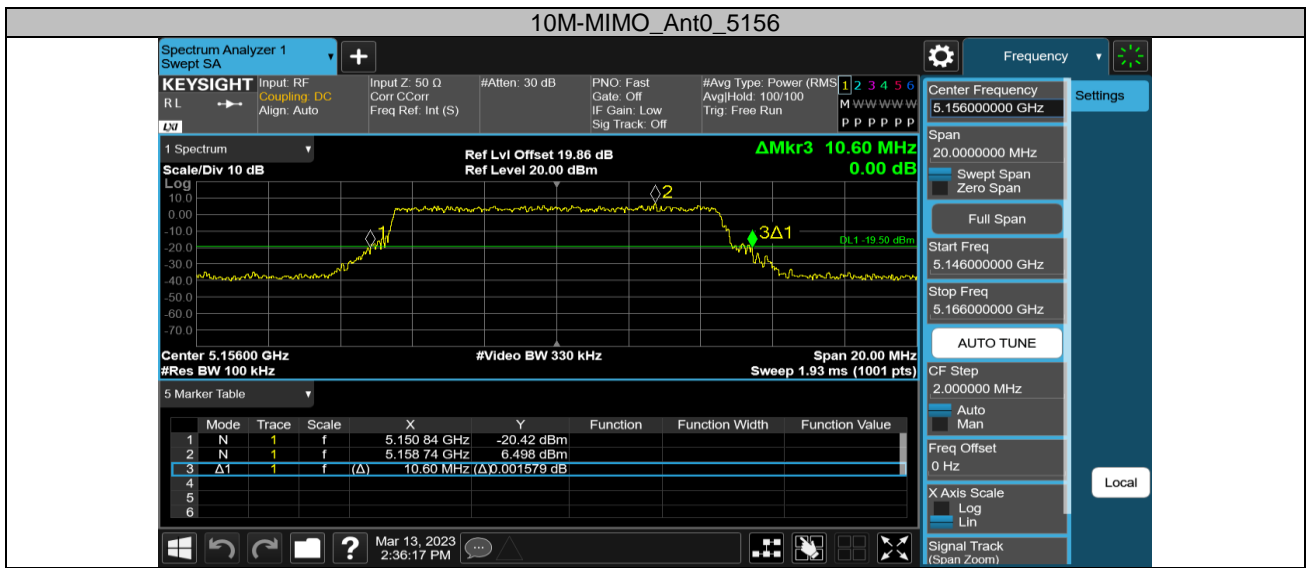


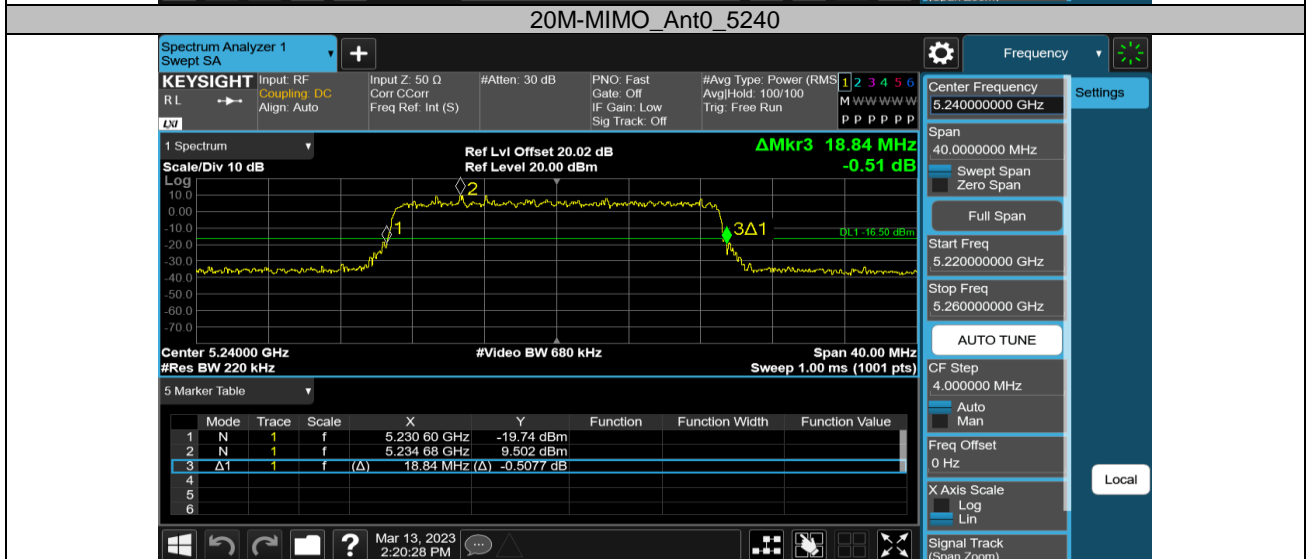
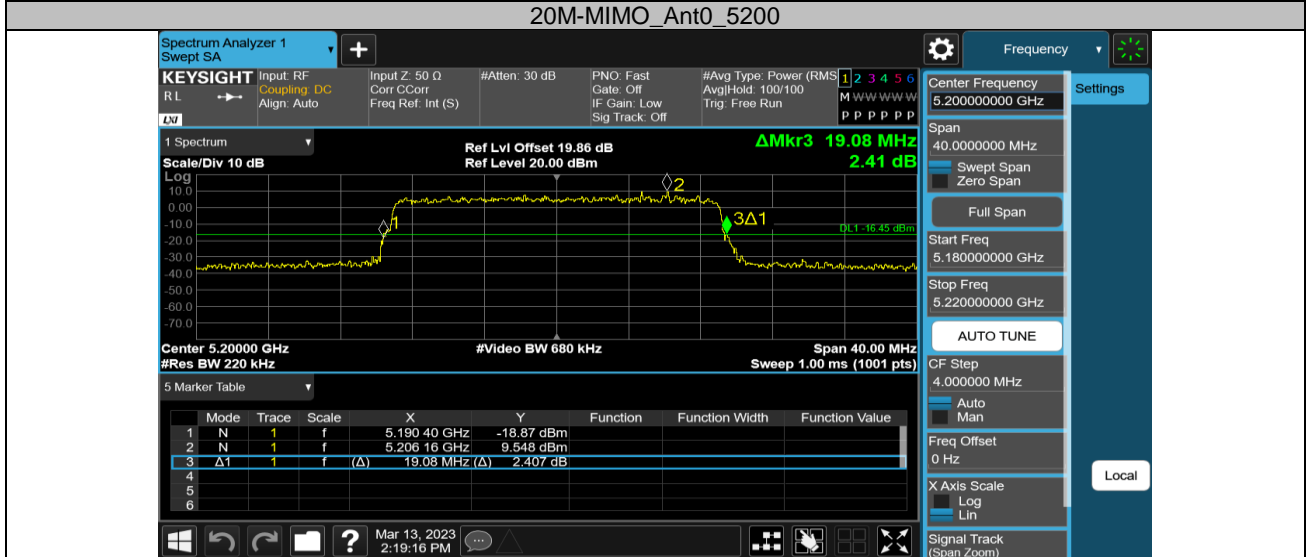
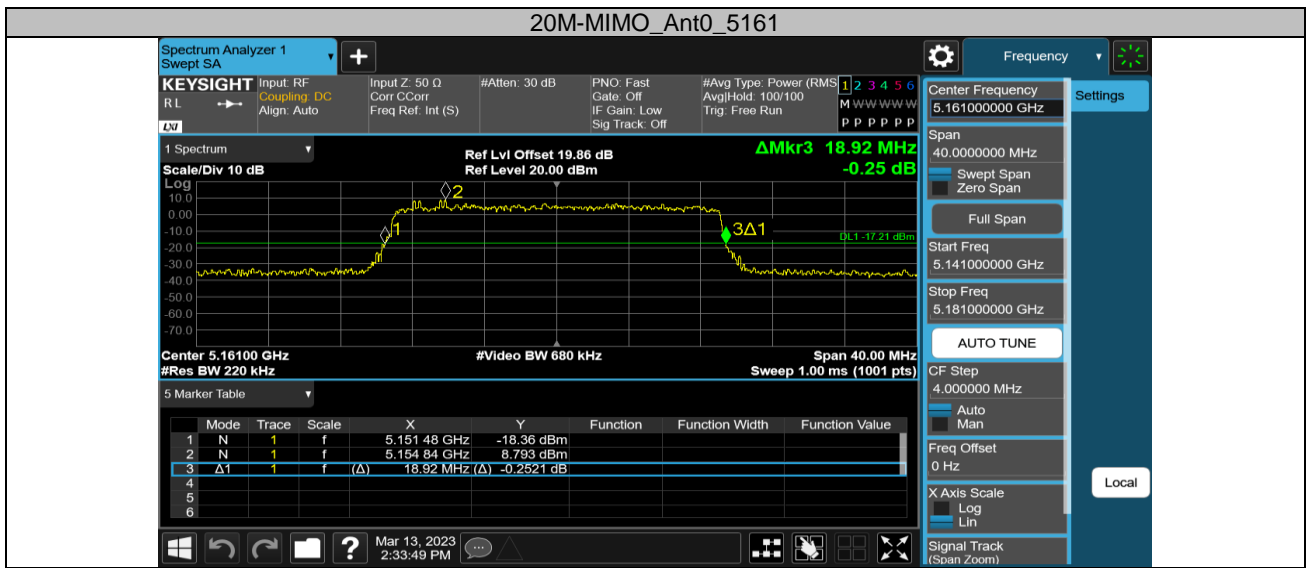
Appendix A.2: Test Results of Frequency Stability

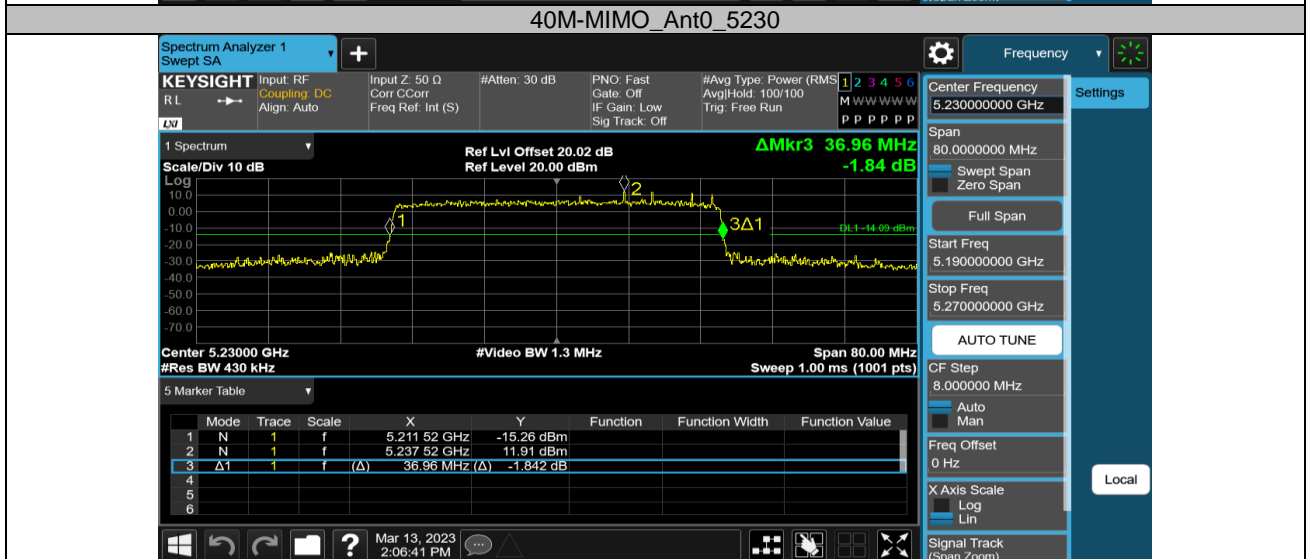
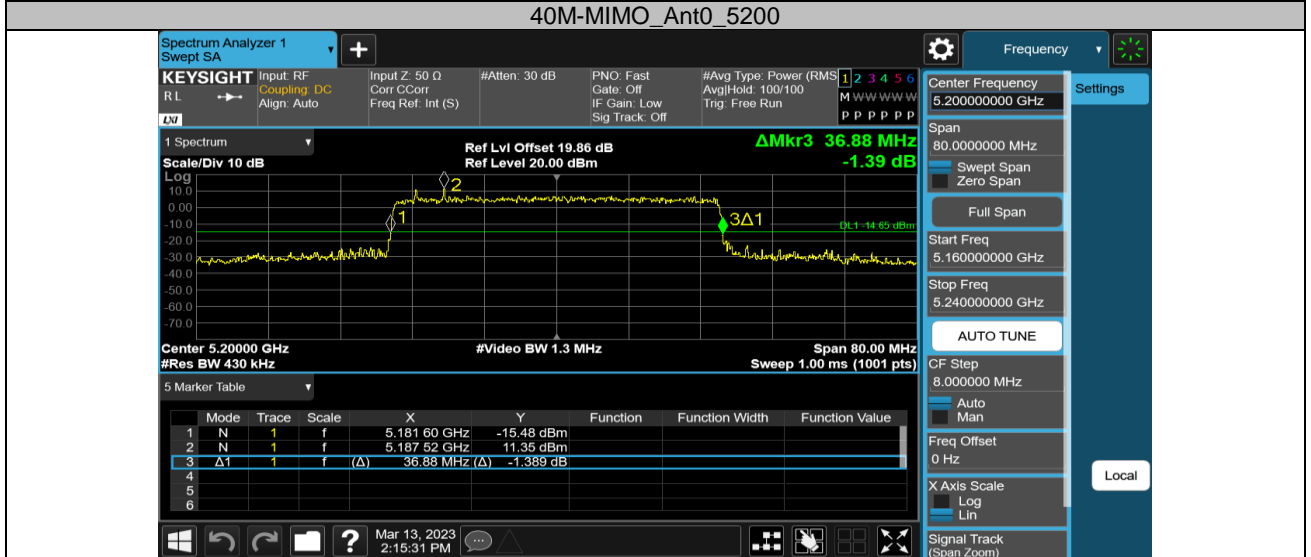
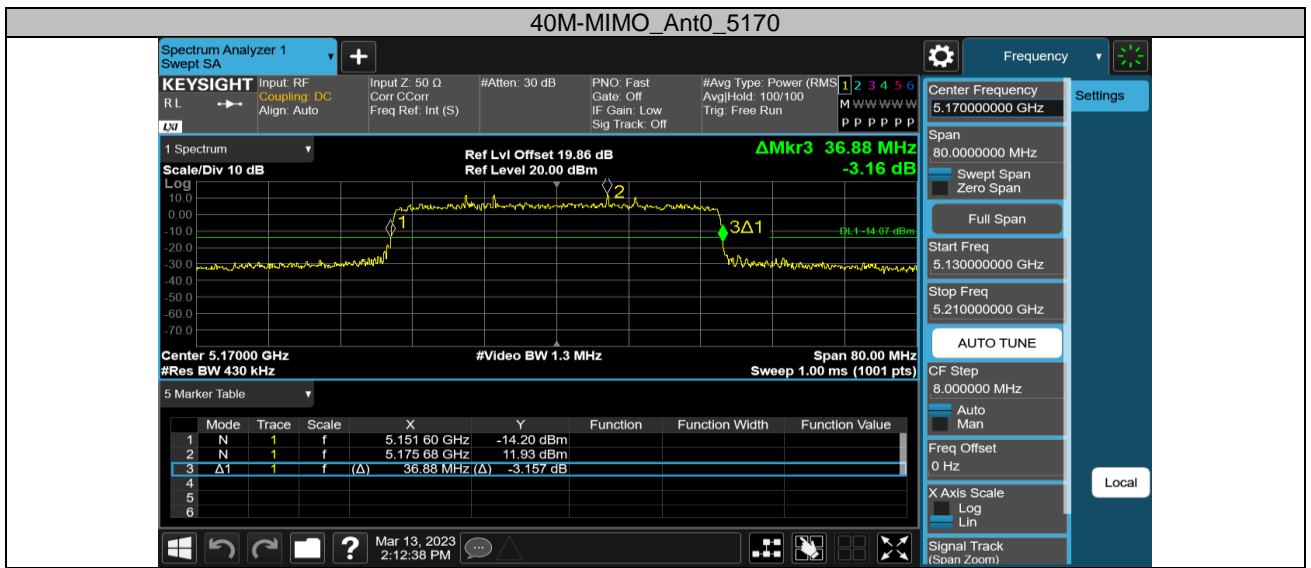
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
10M-MIMO	Ant0	5156	NV	NT	-10000.00	-1.939488	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
		5245	NV	NT	0.00	0.000000	20	PASS
20M-MIMO	Ant0	5161	NV	NT	-2000.00	-0.387522	20	PASS
		5200	NV	NT	-2000.00	-0.384615	20	PASS
		5240	NV	NT	-2000.00	-0.381679	20	PASS
40M-MIMO	Ant0	5170	NV	NT	-2000.00	-0.386847	20	PASS
		5200	NV	NT	-2000.00	-0.384615	20	PASS
		5230	NV	NT	-2000.00	-0.382409	20	PASS

Appendix A.3: Test Results of 26dB Bandwidth

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M-MIMO	Ant0	5156	10.600	5150.840	5161.440	---	PASS
		5200	10.620	5194.800	5205.420	---	PASS
		5245	10.120	5240.040	5250.160	---	PASS
20M-MIMO	Ant0	5161	18.920	5151.480	5170.400	---	PASS
		5200	19.080	5190.400	5209.480	---	PASS
		5240	18.840	5230.600	5249.440	---	PASS
40M-MIMO	Ant0	5170	36.880	5151.600	5188.480	---	PASS
		5200	36.880	5181.600	5218.480	---	PASS
		5230	36.960	5211.520	5248.480	---	PASS







Appendix A.4: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M-MIMO	Ant0	5156	9.0179	5151.5138	5160.5317	---	PASS
		5200	9.0460	5195.4854	5204.5314	---	PASS
		5245	9.0357	5240.4977	5249.5334	---	PASS
20M-MIMO	Ant0	5161	17.881	5152.0913	5169.9723	---	PASS
		5200	17.792	5191.1265	5208.9185	---	PASS
		5240	17.764	5231.1550	5248.9190	---	PASS
40M-MIMO	Ant0	5170	35.572	5152.2046	5187.7766	---	PASS
		5200	35.612	5182.2327	5217.8447	---	PASS
		5230	35.511	5212.2835	5247.7945	---	PASS

