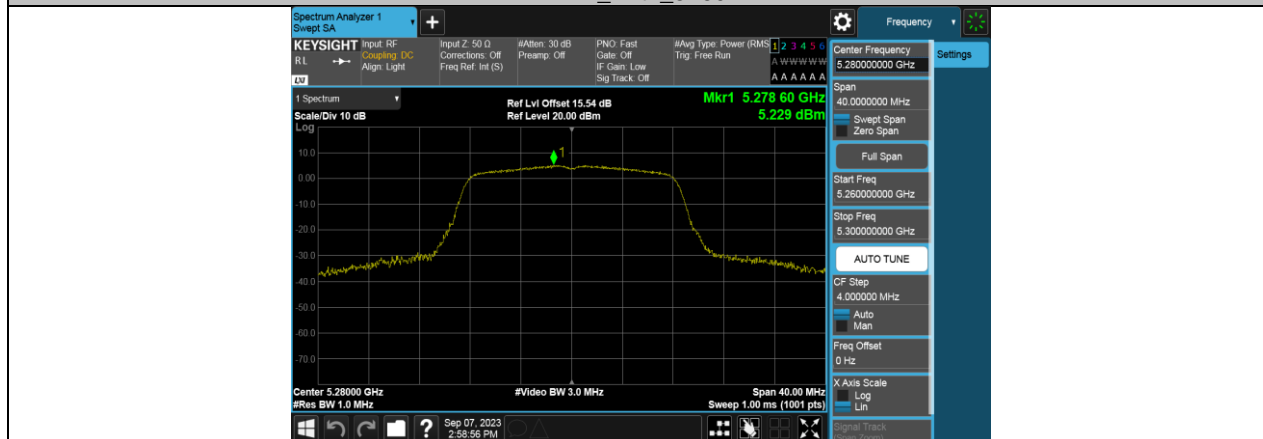
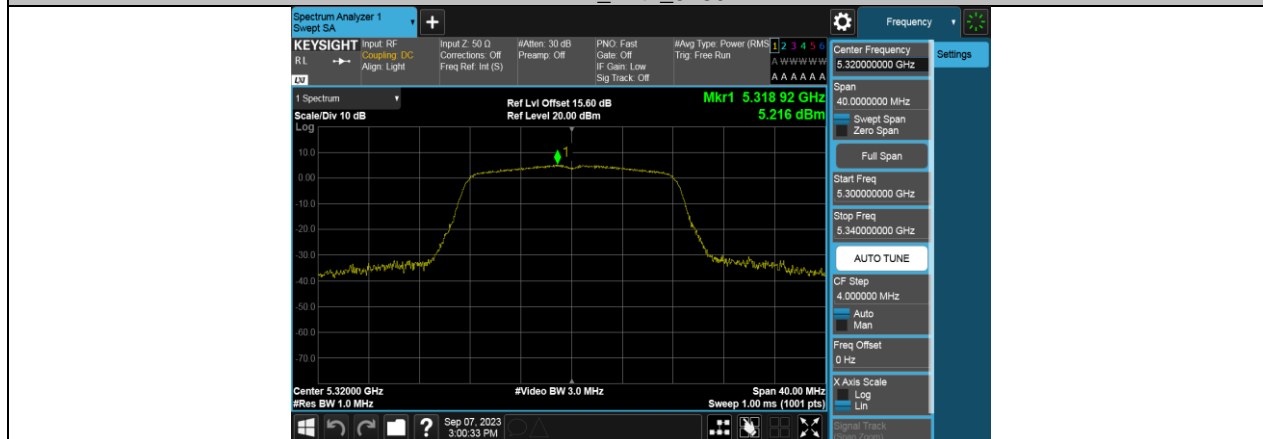


11A_Ant1_5260

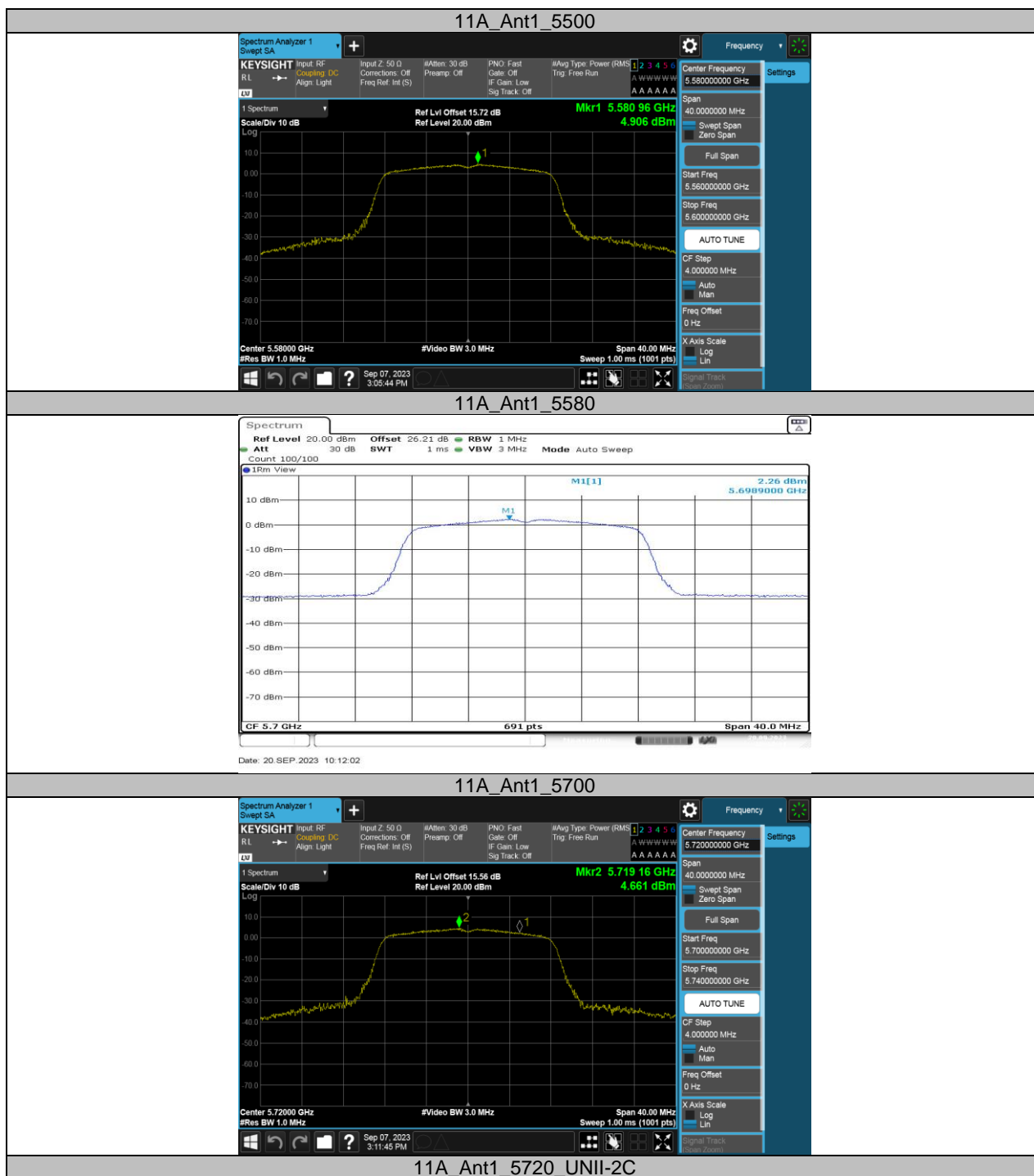


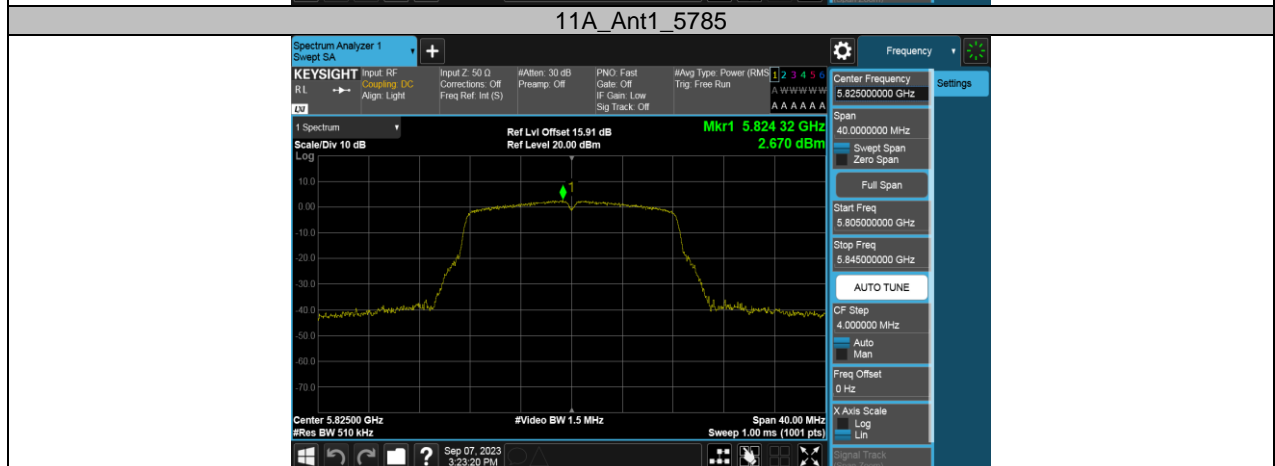
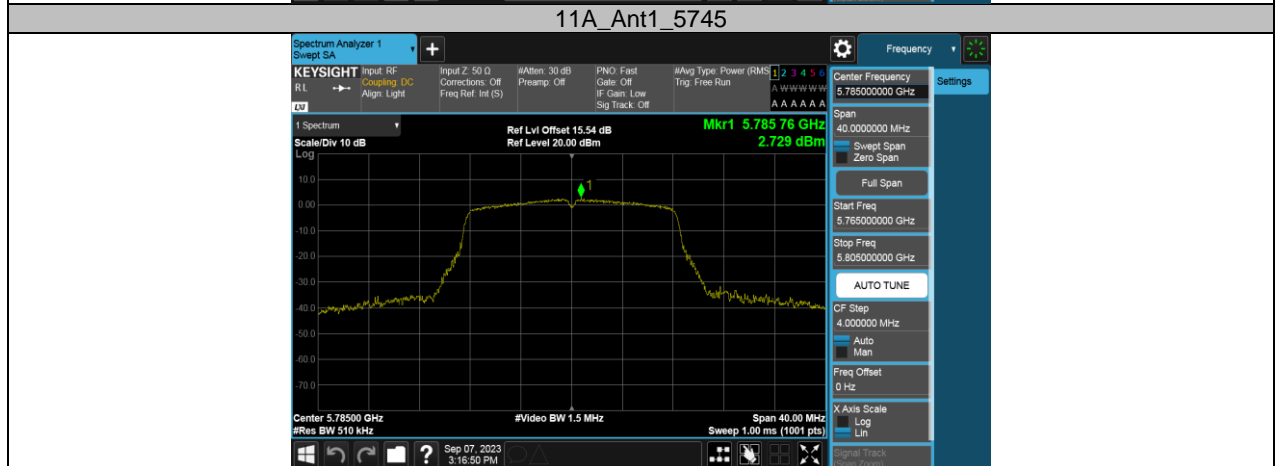
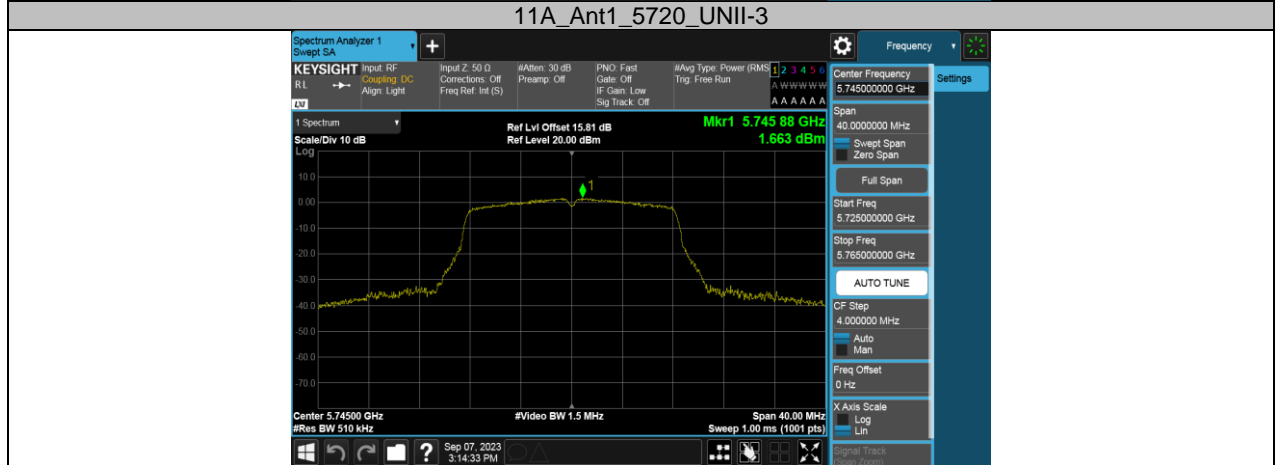
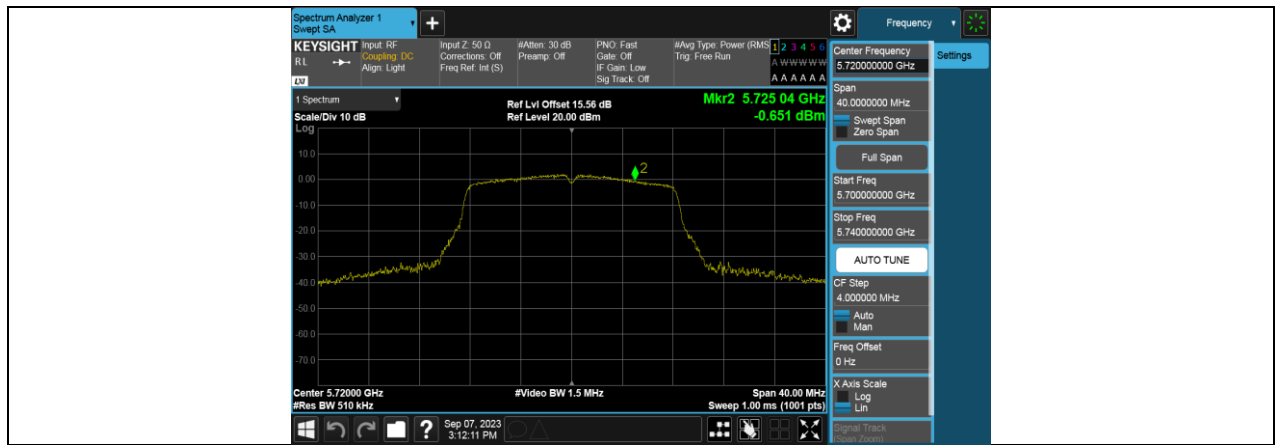
11A_Ant1_5280



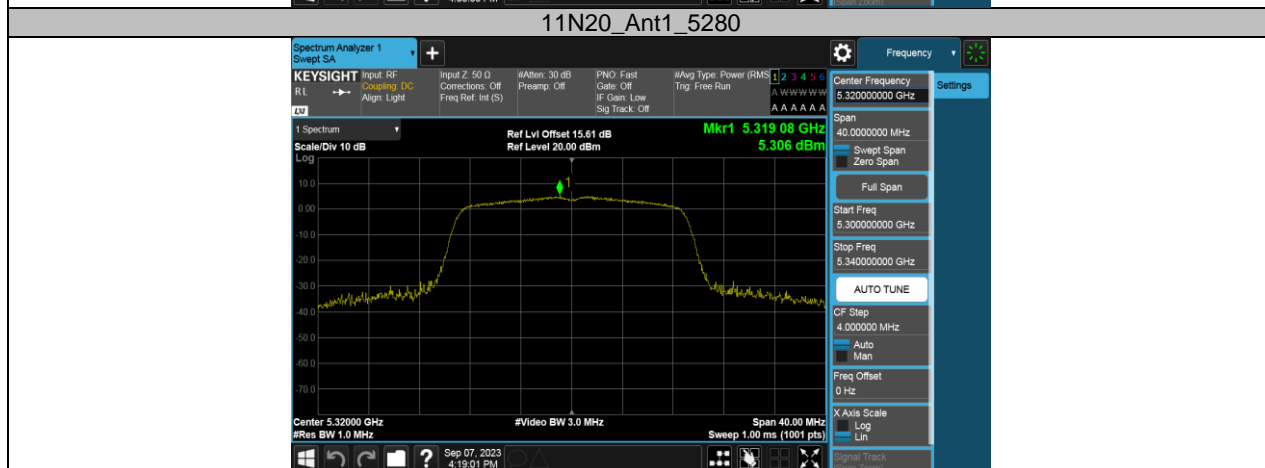
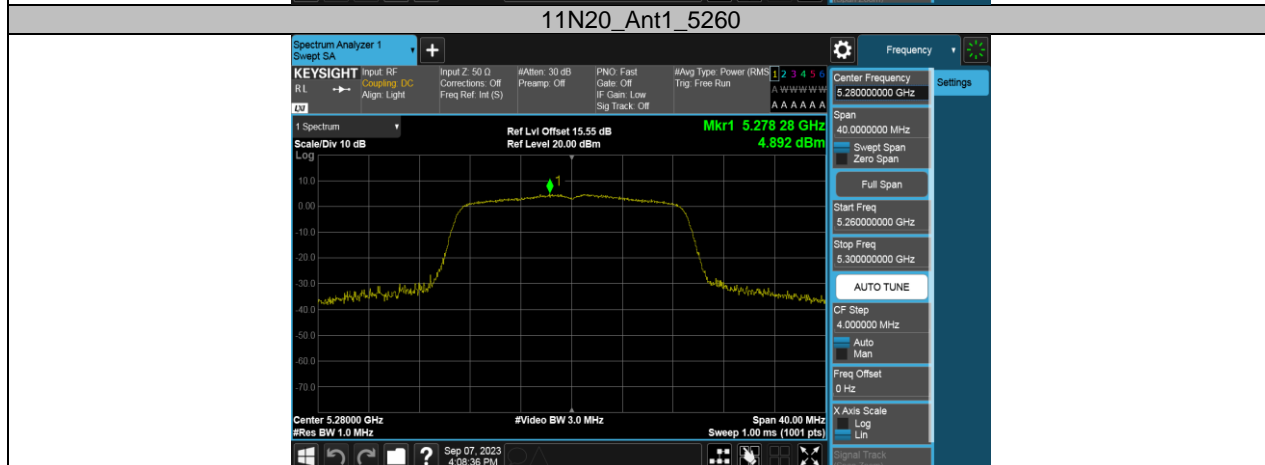
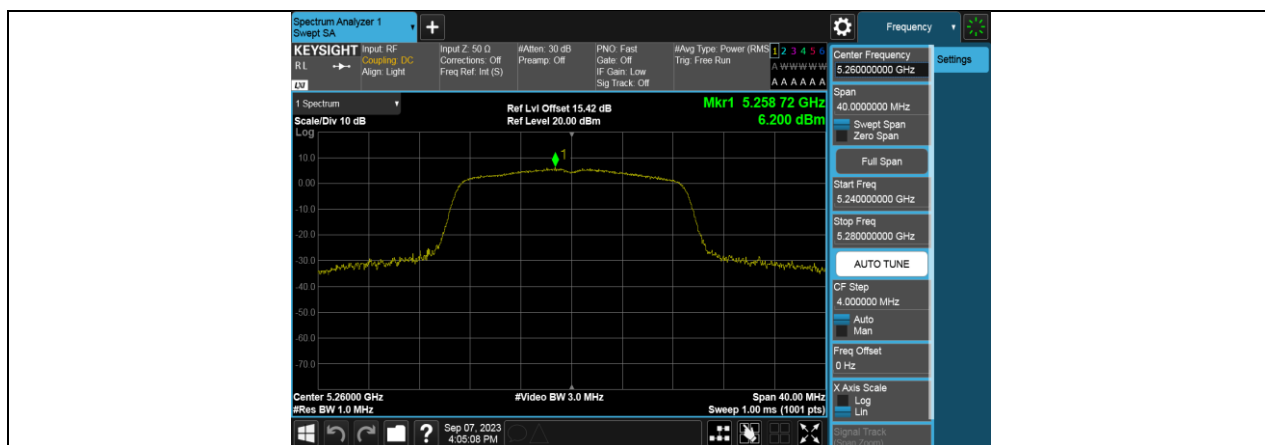
11A_Ant1_5320

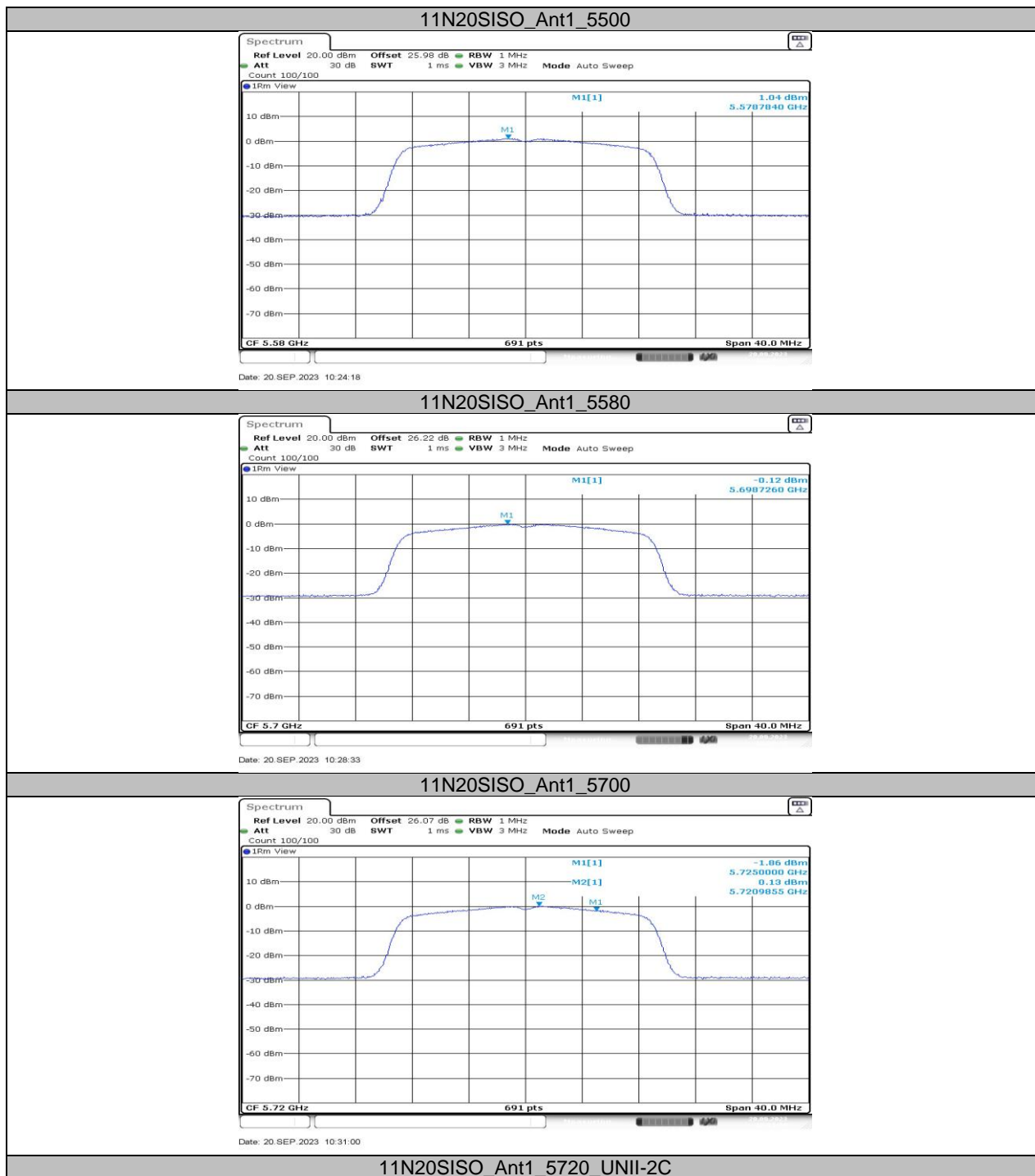






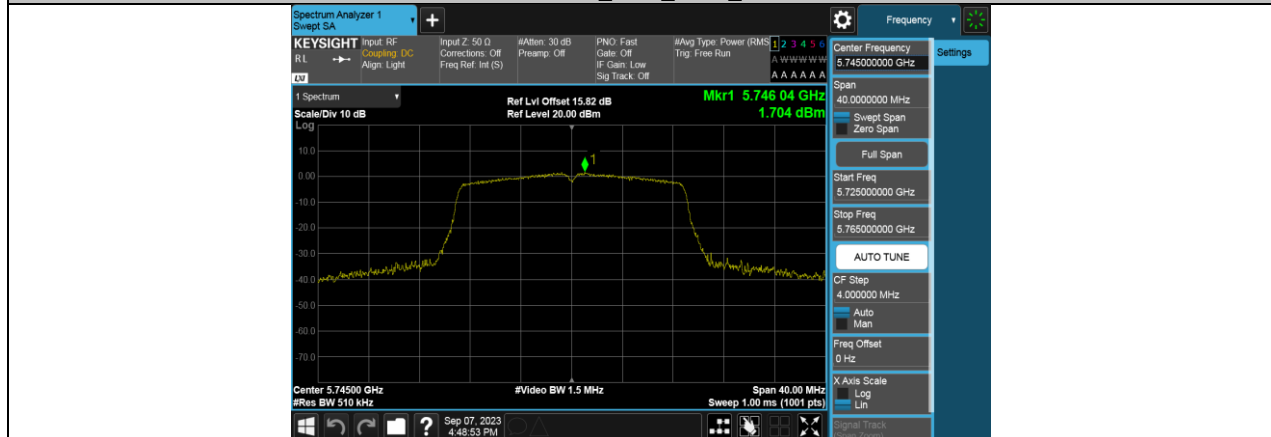




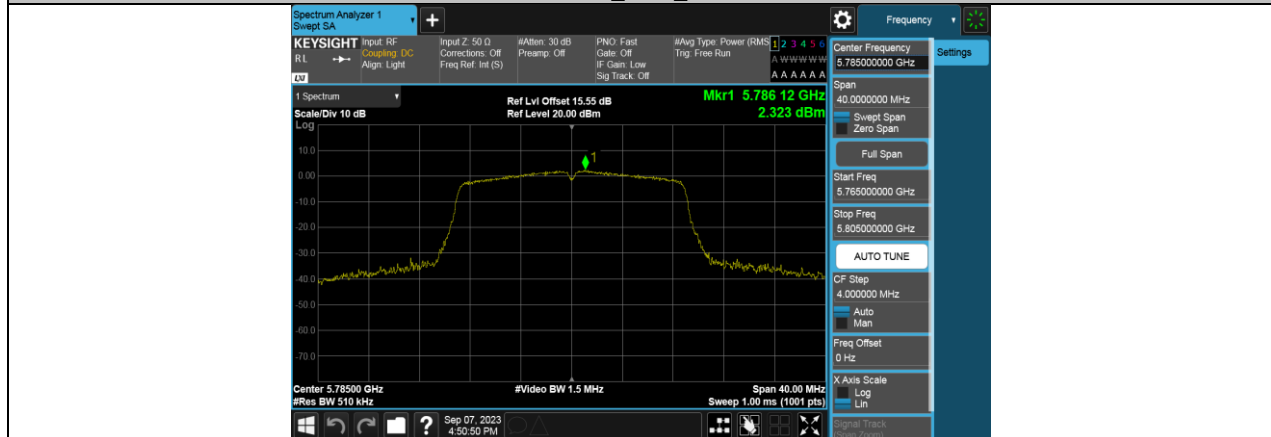




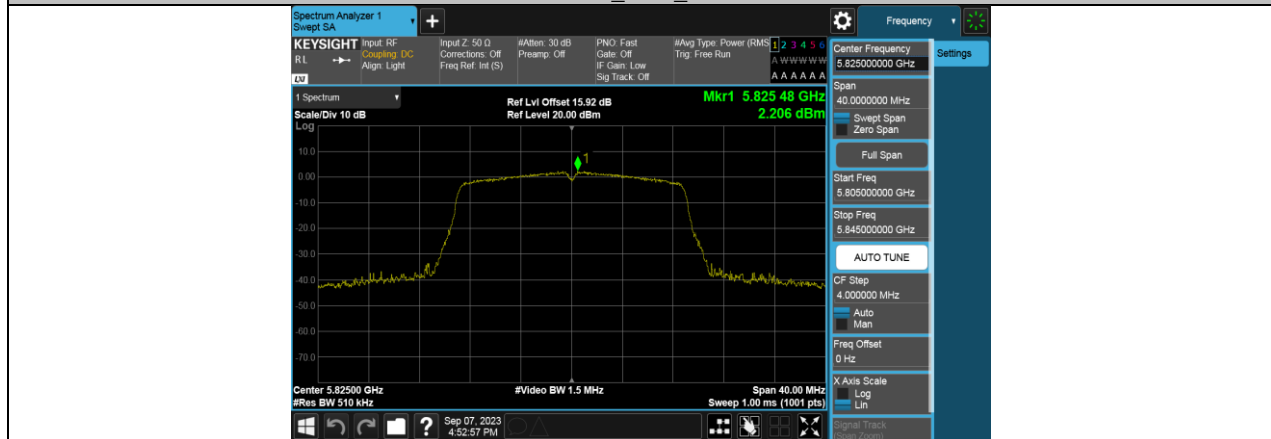
11N20SISO_Ant1_5720_UNII-3



11N20_Ant1_5745



11N20_Ant1_5785



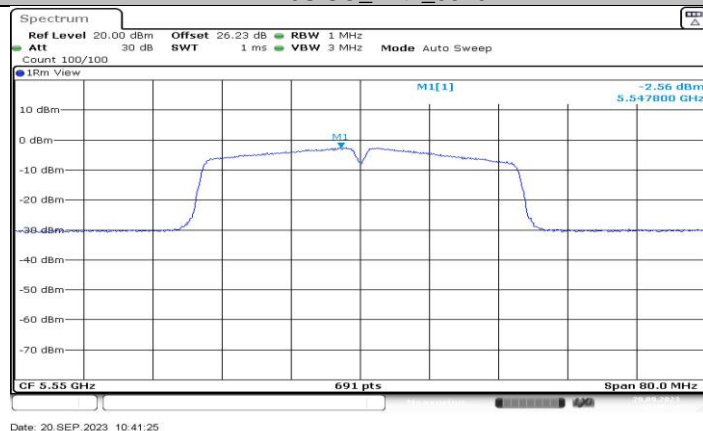




11N40SISO_Ant1_5310

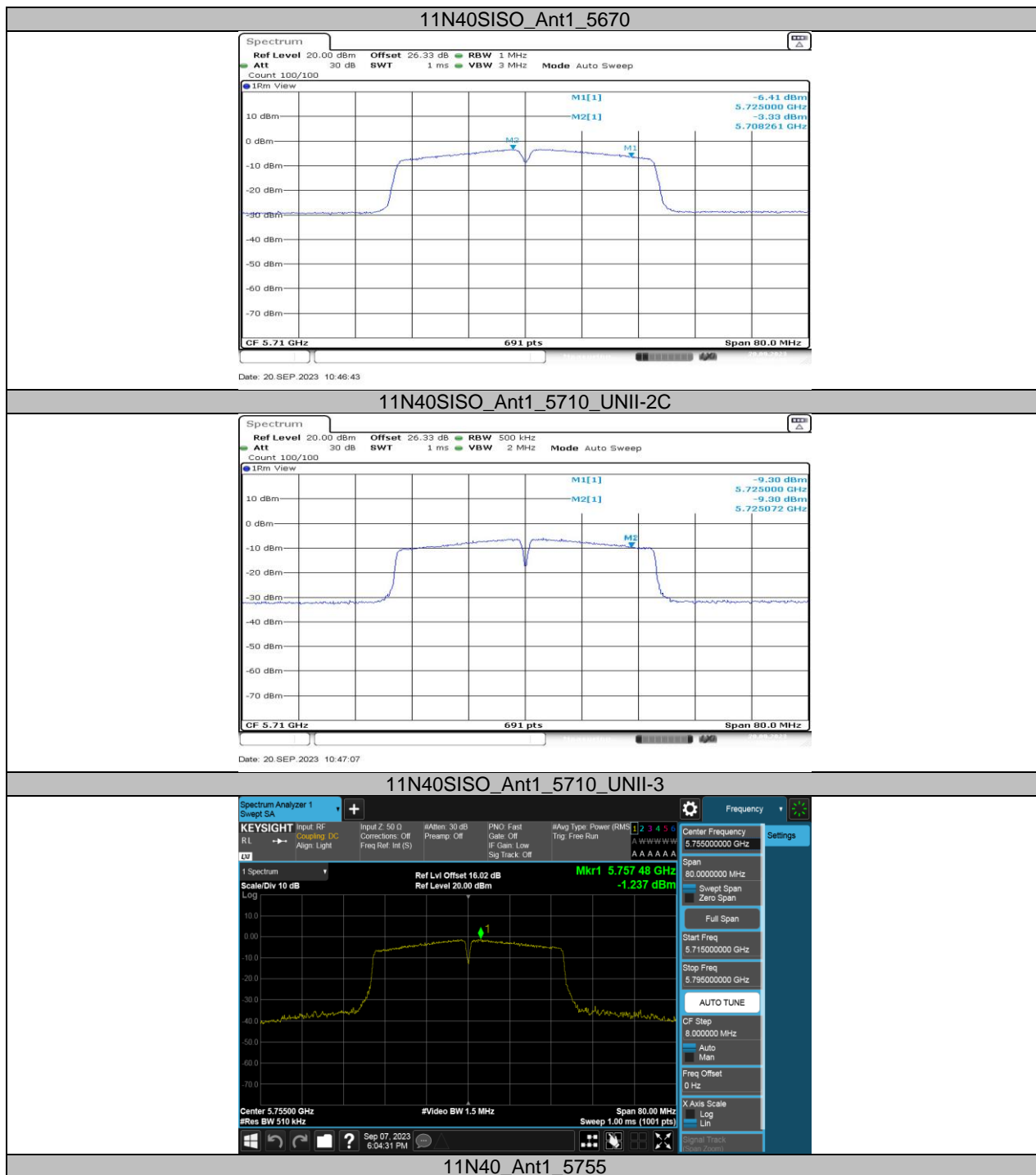


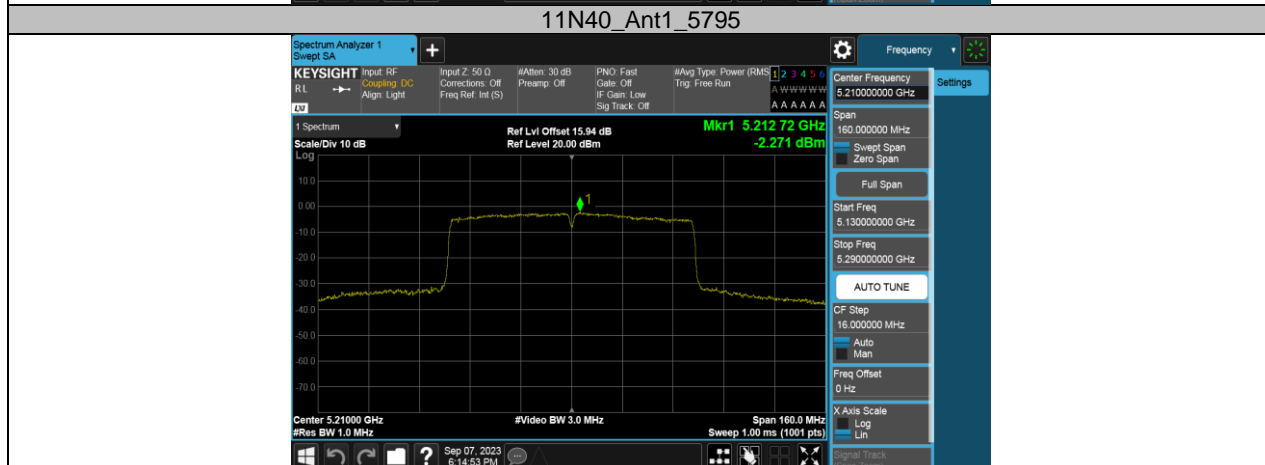
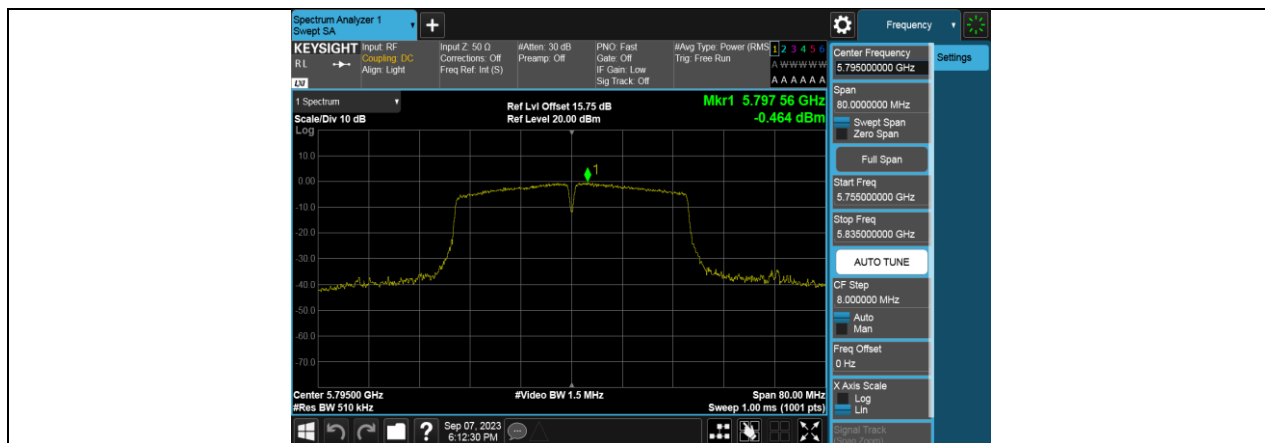
11N40SISO_Ant1_5510

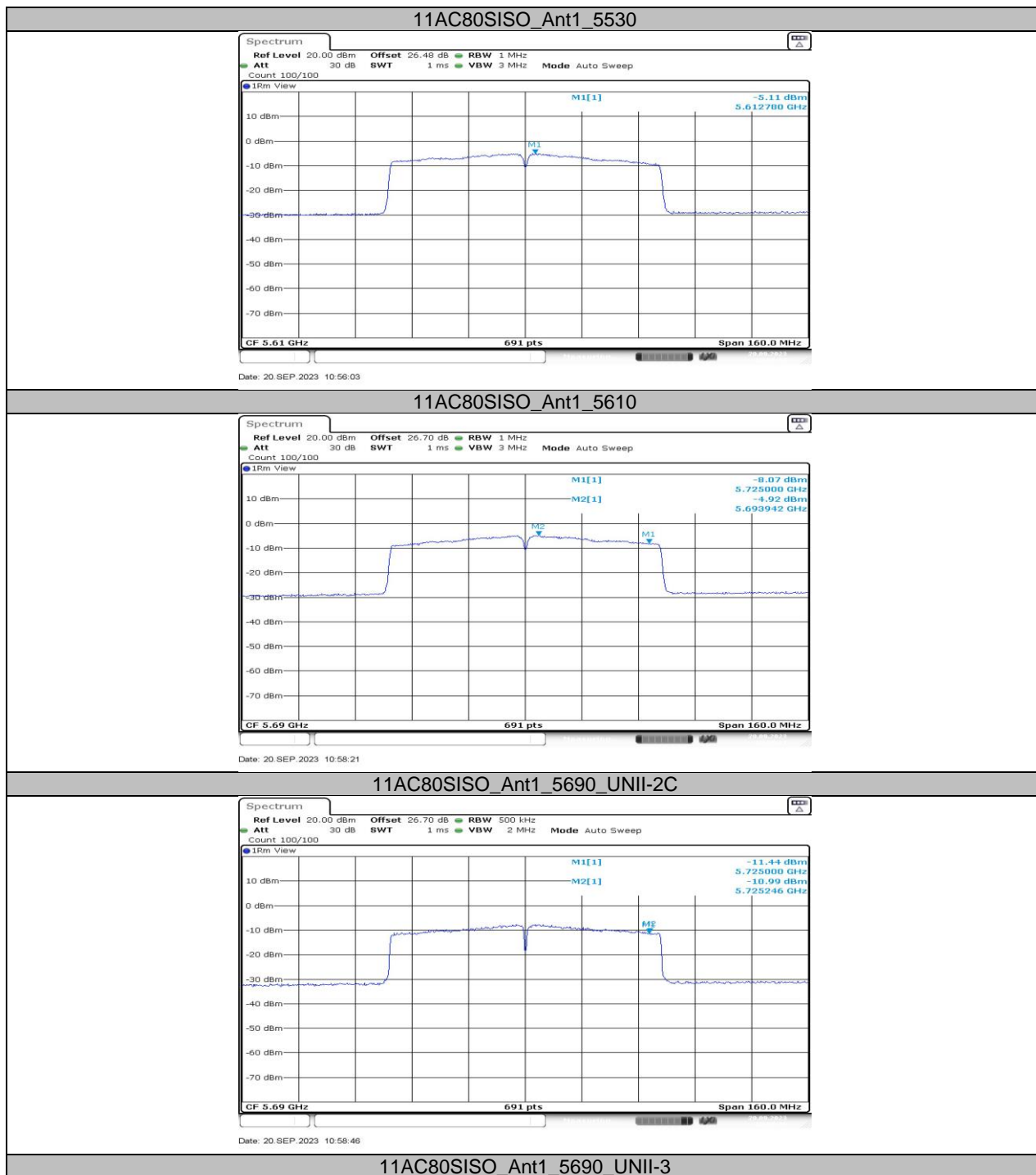


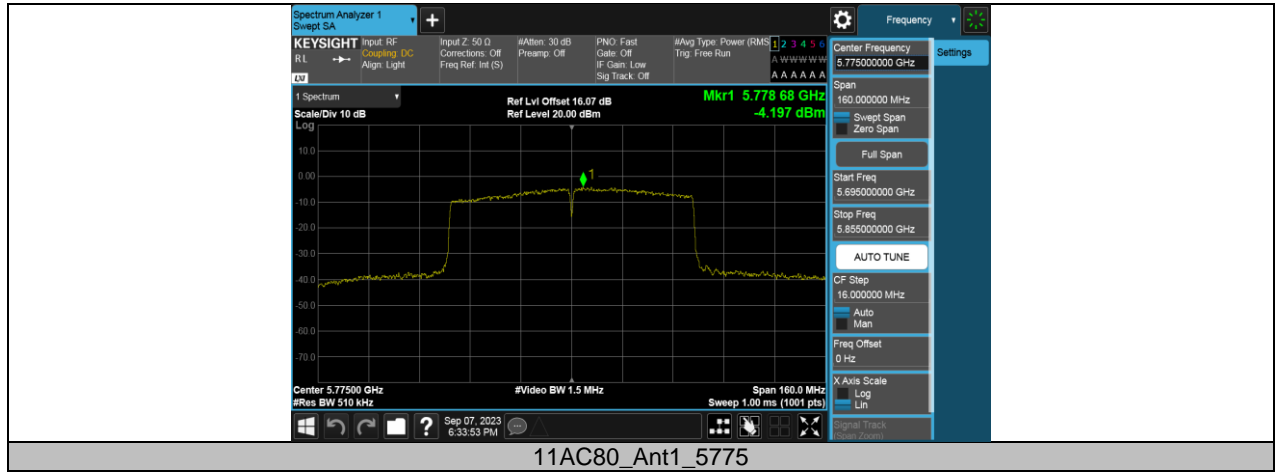
11N40SISO_Ant1_5550











11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a: 5200 MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0154	2.96	5200.0135	2.60	5200.0125	2.41	5200.0140	2.69
TN	VN	5200.0071	1.36	5200.0162	3.12	5199.9984	-0.30	5199.9909	-1.76
TN	VH	5200.0184	3.53	5200.0181	3.48	5199.9838	-3.11	5200.0052	1.00
Frequency Error vs. Temperature									
802.11a: 5200 MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5200.0245	4.72	5199.9914	-1.65	5200.0141	2.72	5199.9754	-4.73
30	VN	5200.0088	1.70	5199.9967	-0.63	5199.9886	-2.19	5200.0124	2.38
20	VN	5200.0234	4.50	5199.9953	-0.90	5199.9764	-4.54	5200.0089	1.72
10	VN	5200.0007	0.13	5199.9827	-3.34	5200.0163	3.14	5200.0195	3.75
0	VN	5199.9760	-4.62	5199.9821	-3.45	5199.9974	-0.51	5199.9765	-4.51

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.39	1.43	0.9720	97.20	0.12	0.72	1
11N20	1.30	1.34	0.9701	97.01	0.13	0.77	1
11N40	0.64	0.69	0.9275	92.75	0.33	1.56	2
11AC80	0.33	0.37	0.8919	89.19	0.50	3.03	4

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

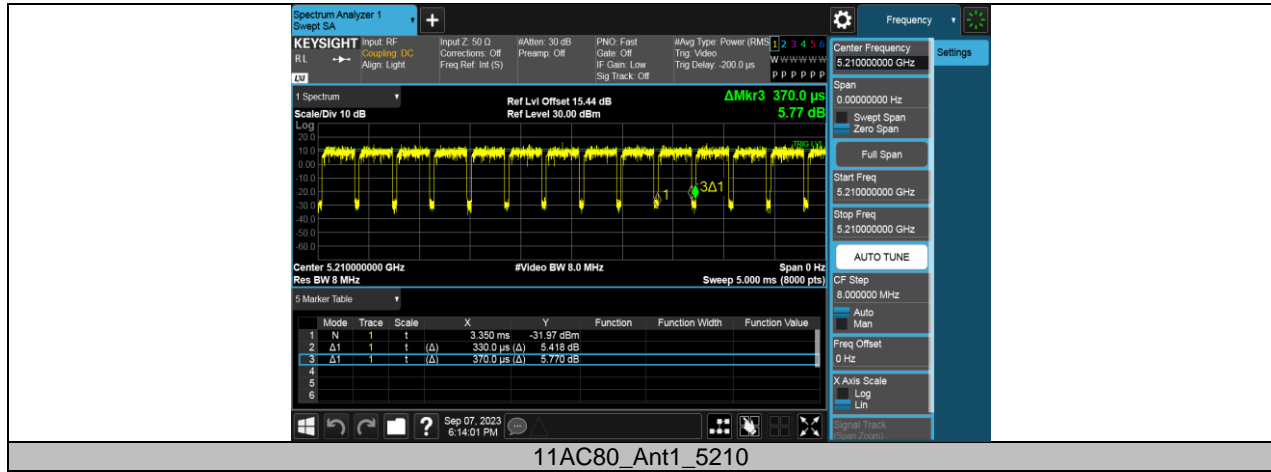
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





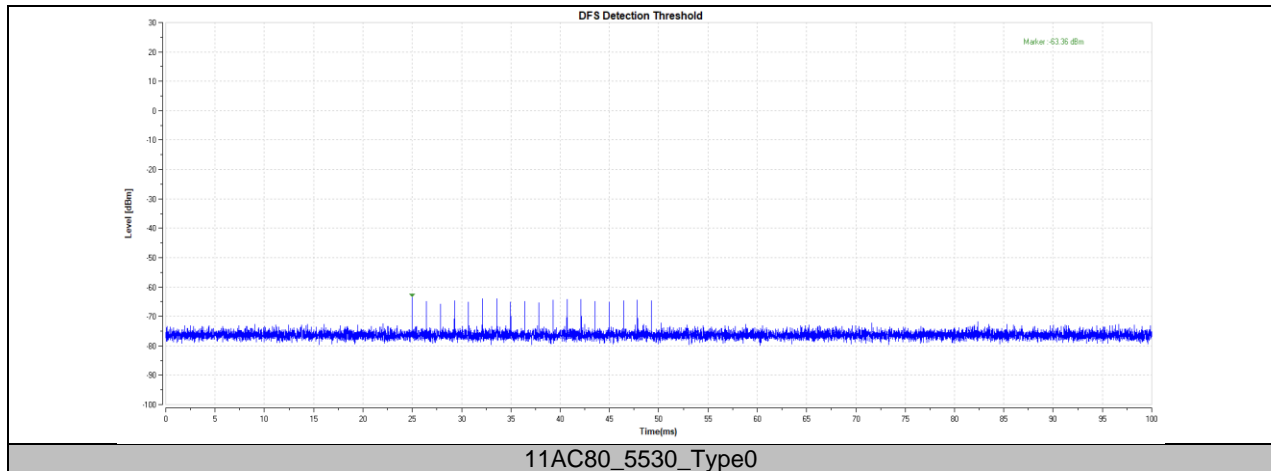
11.8. APPENDIX H: DFS DETECTION THRESHOLDS

11.8.1. Test Result

Test Mode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80	5530	Type0	-63.36	-59.45	PASS

Note: All modes had been tested, but only the worst data was recorded in the report.

11.8.2. Test Graphs



Note: All modes had been tested, but only the worst data was recorded in the report.

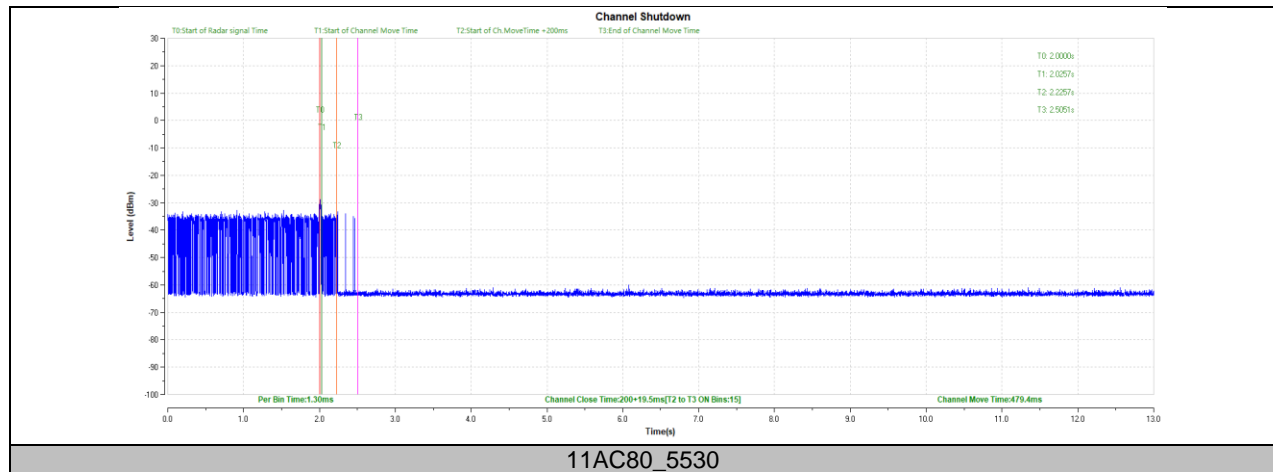
11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.9.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80	5530	200+19.5	200+60	479.4	10000	PASS

Note: All modes had been tested, but only the worst data was recorded in the report.

11.9.2. Test Graphs



Note: All modes had been tested, but only the worst data was recorded in the report.

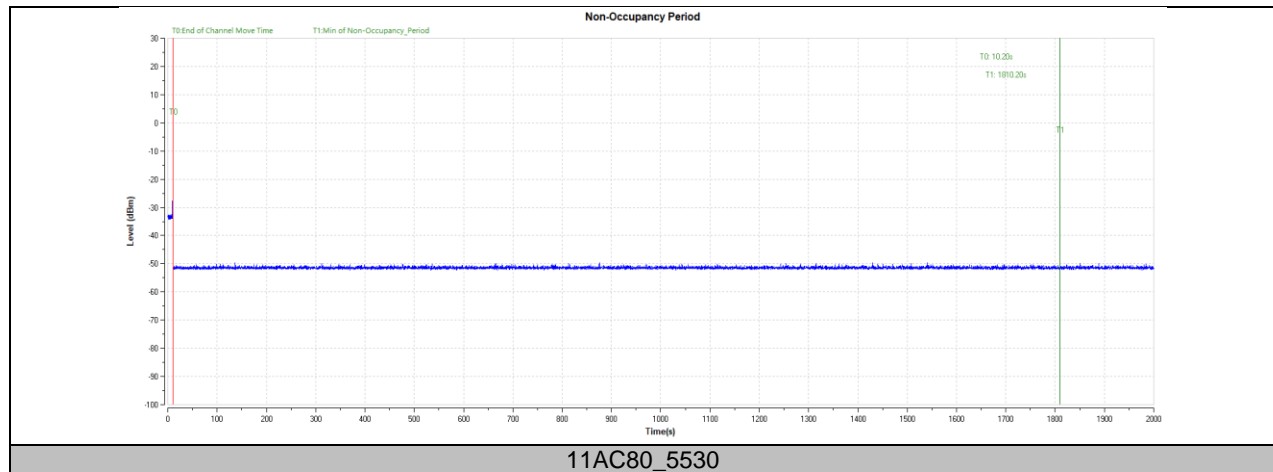
11.10. APPENDIX J: NON-OCCUPANCY PERIOD

11.10.1. Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AC80	5530	see test graph	≥1800	PASS

Note: All modes had been tested, but only the worst data was recorded in the report.

11.10.2. Test Graphs



Note: All modes had been tested, but only the worst data was recorded in the report.

END OF REPORT