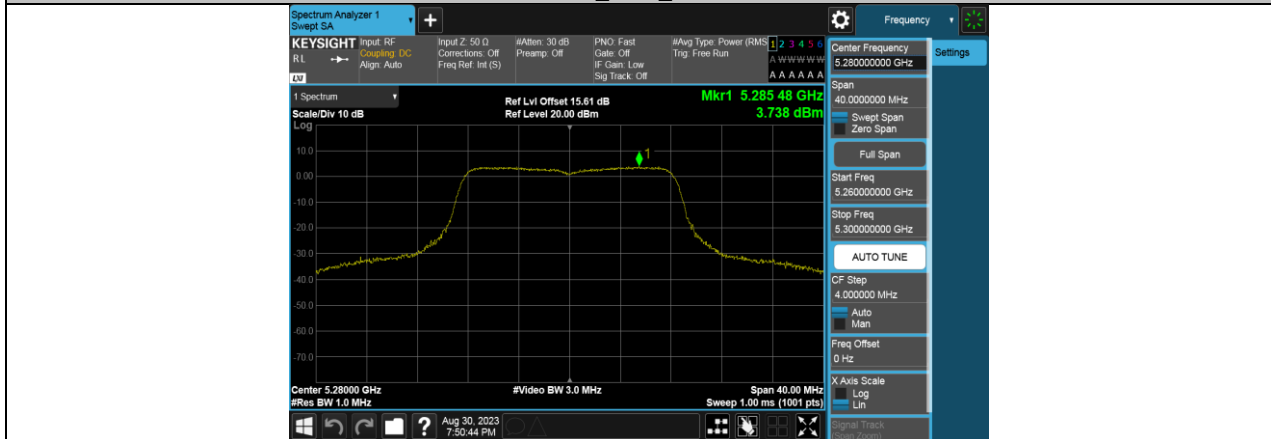
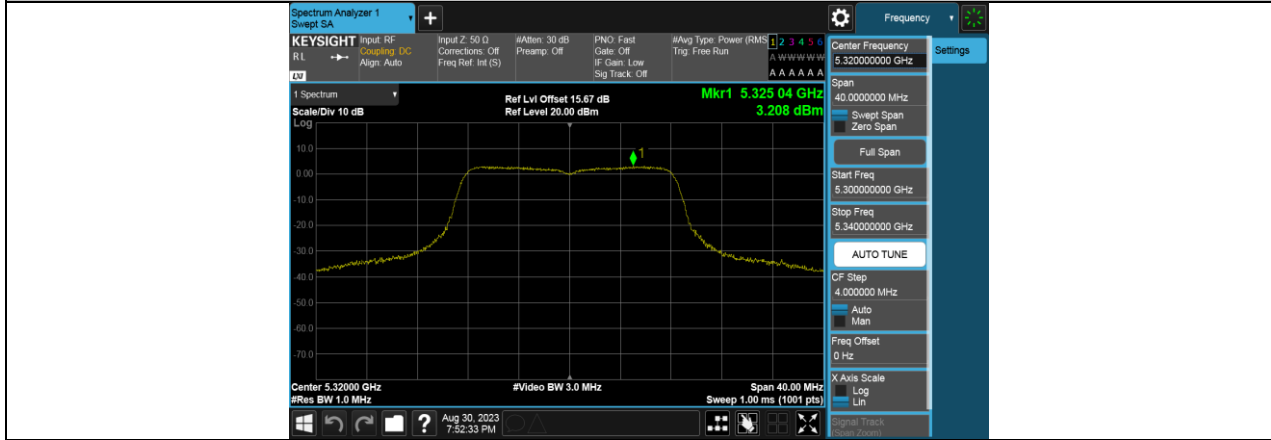


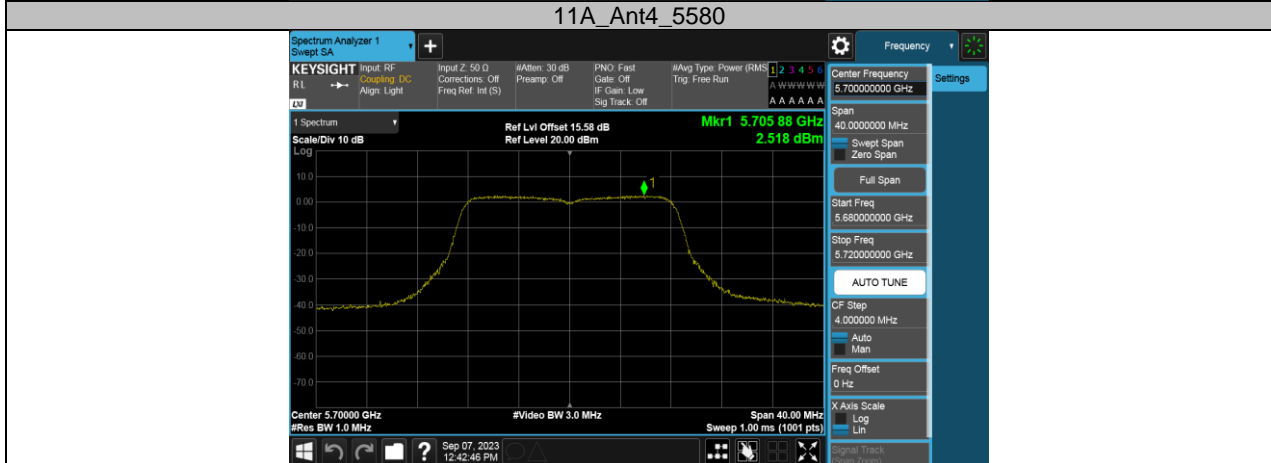
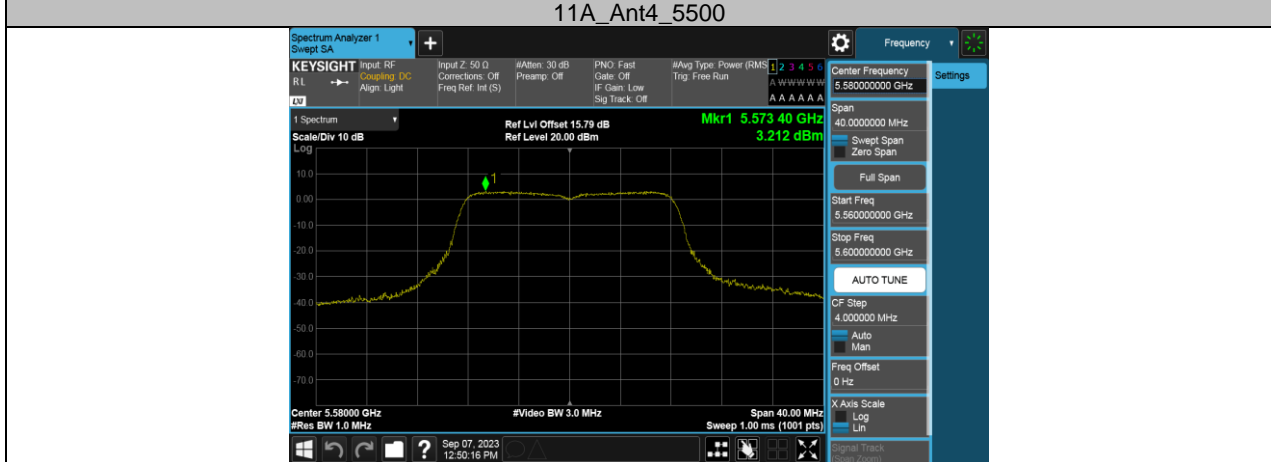
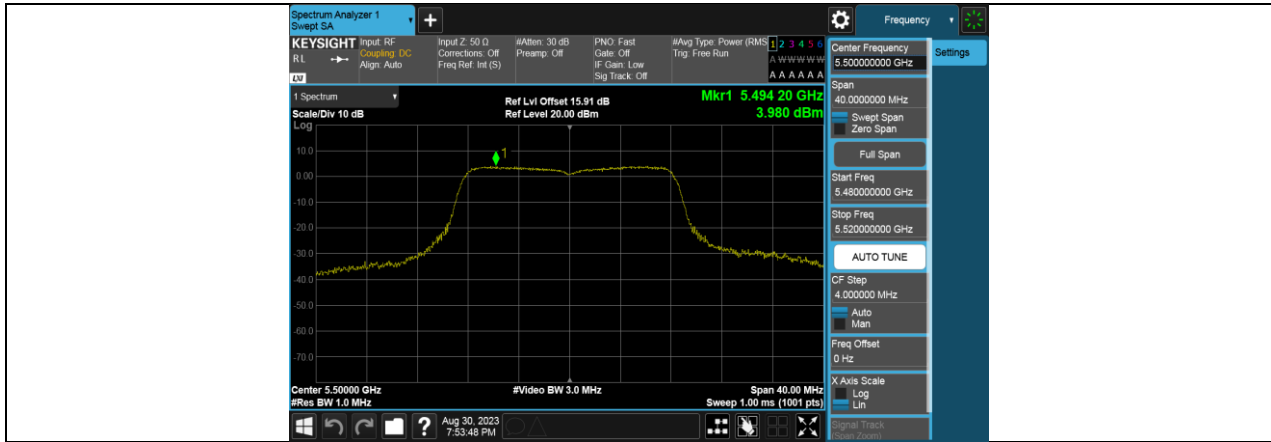
11A_Ant4_5260

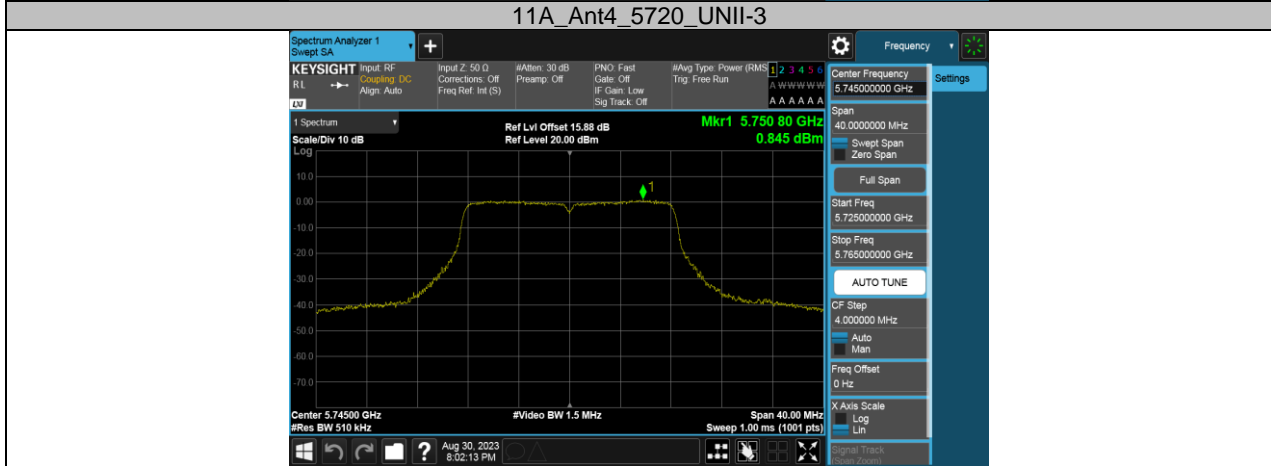
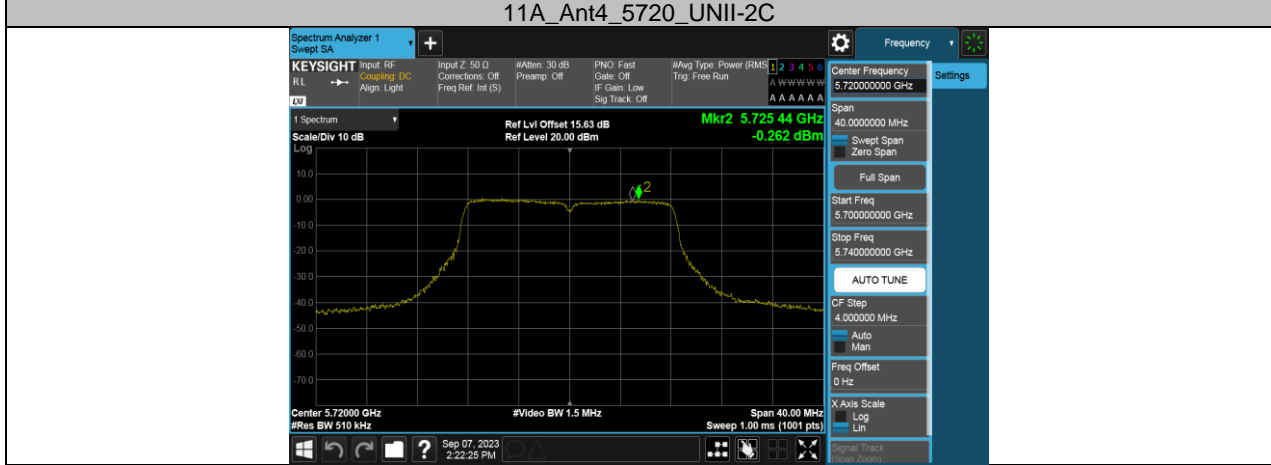
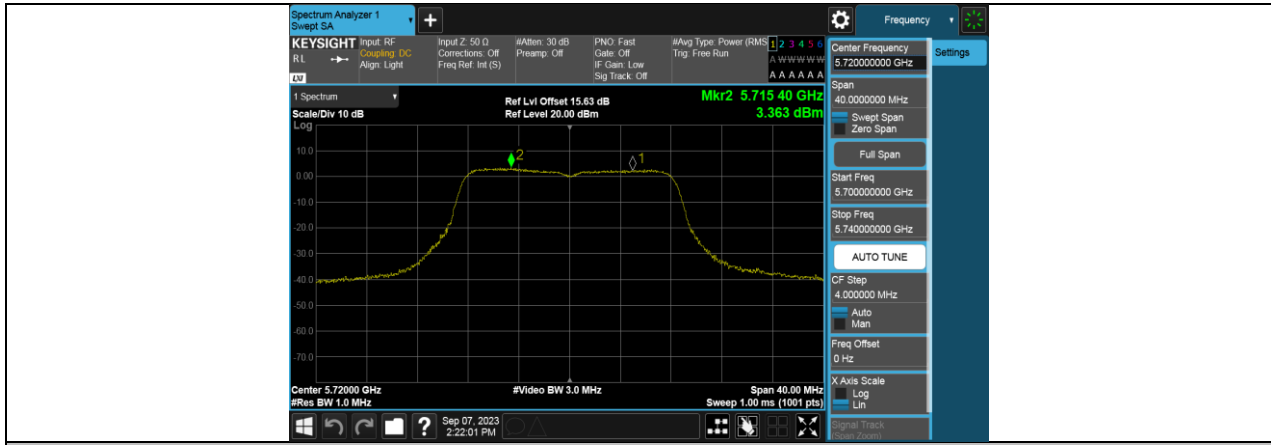


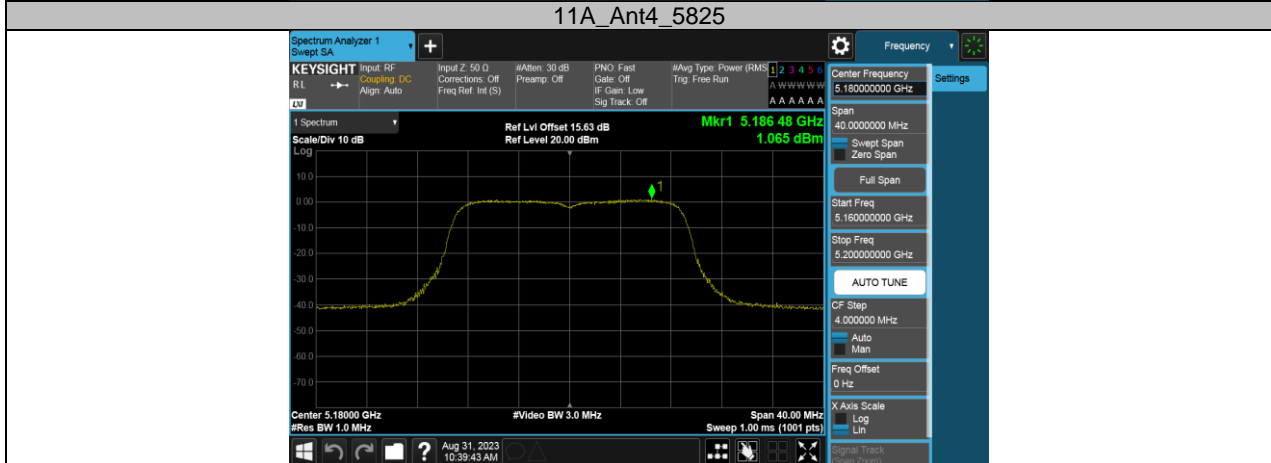
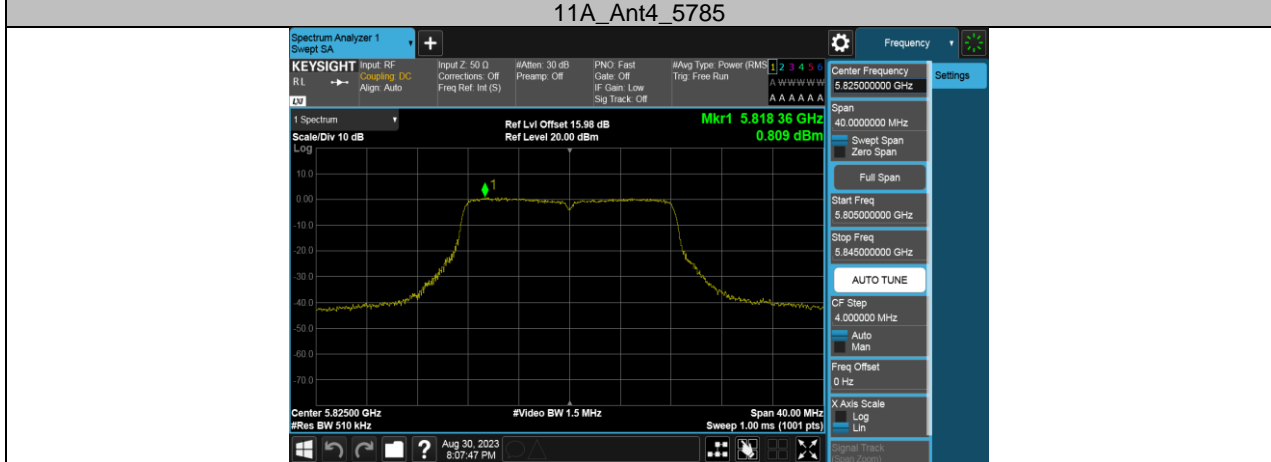
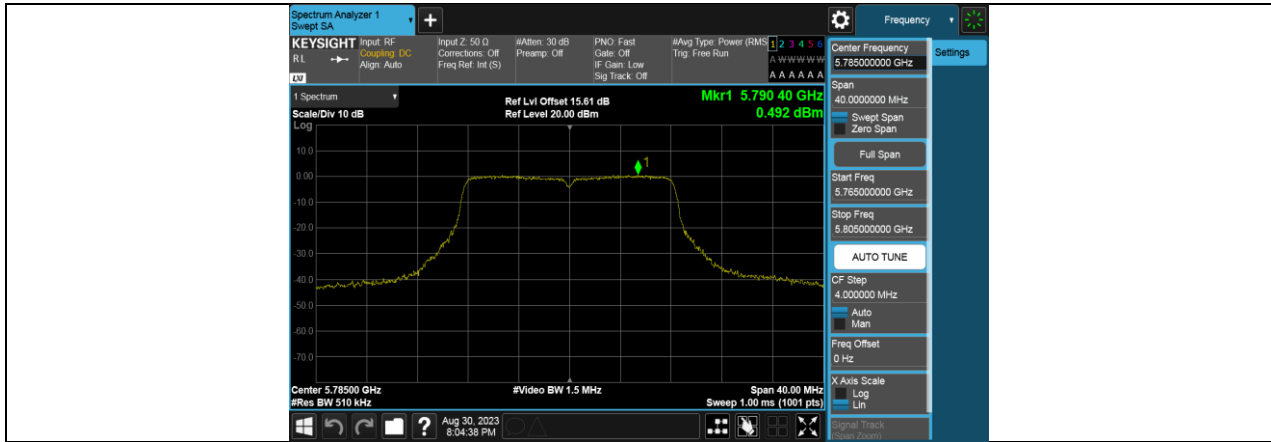
11A_Ant4_5280

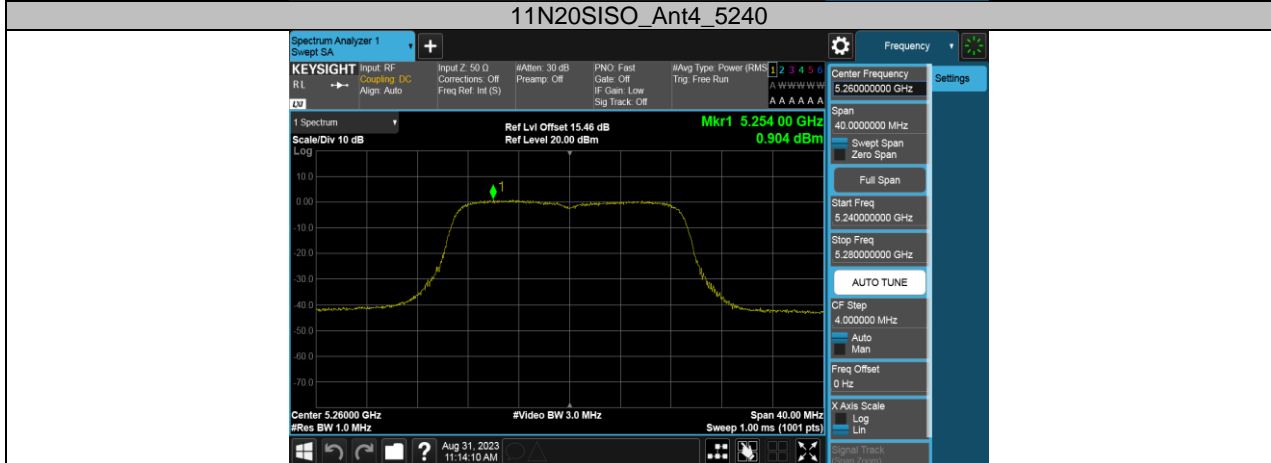
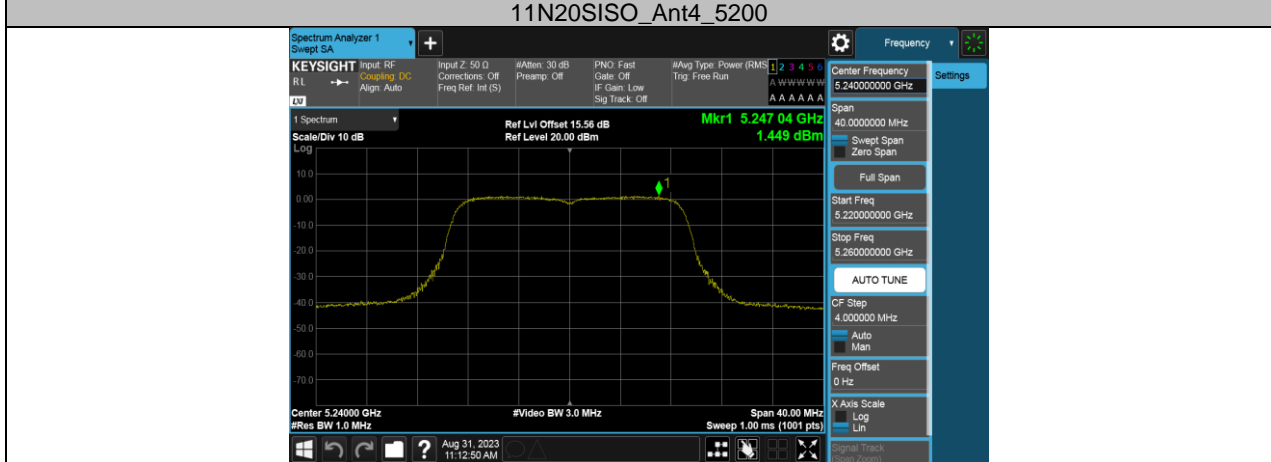
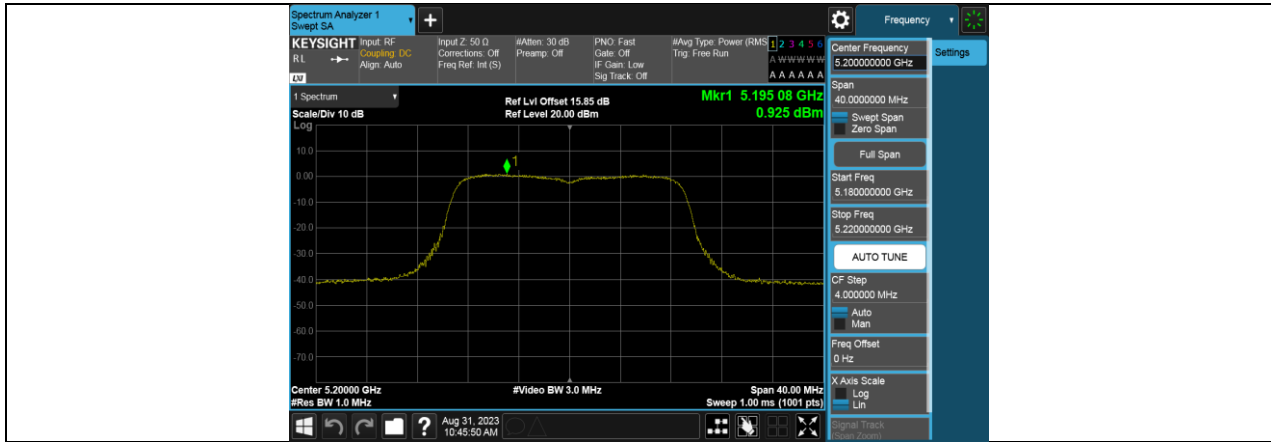


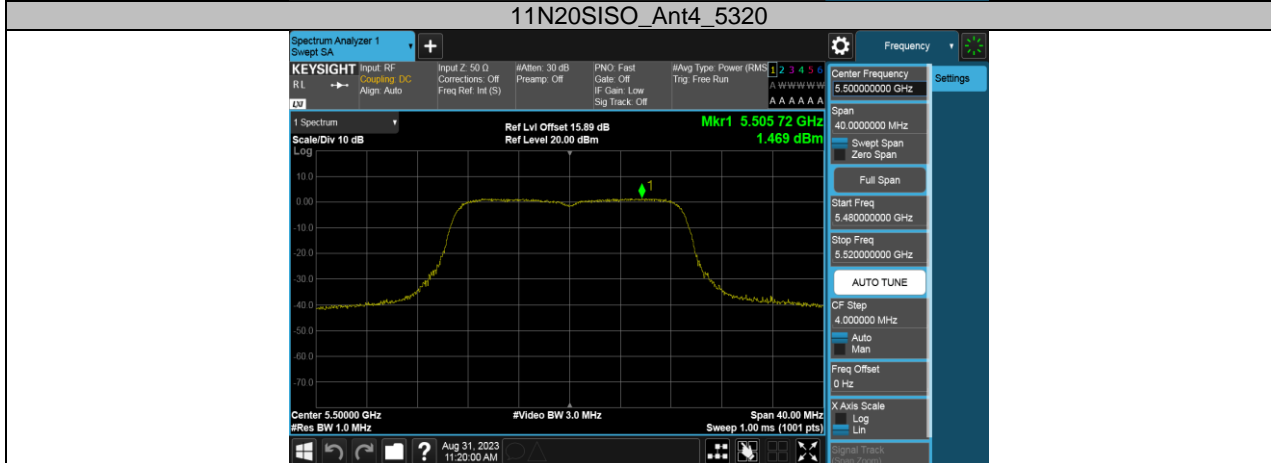
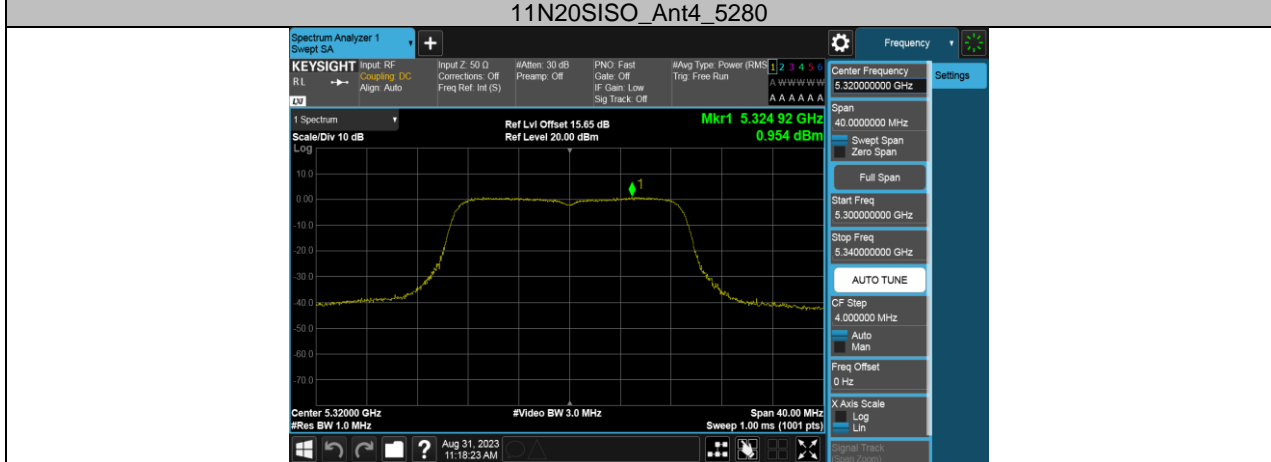
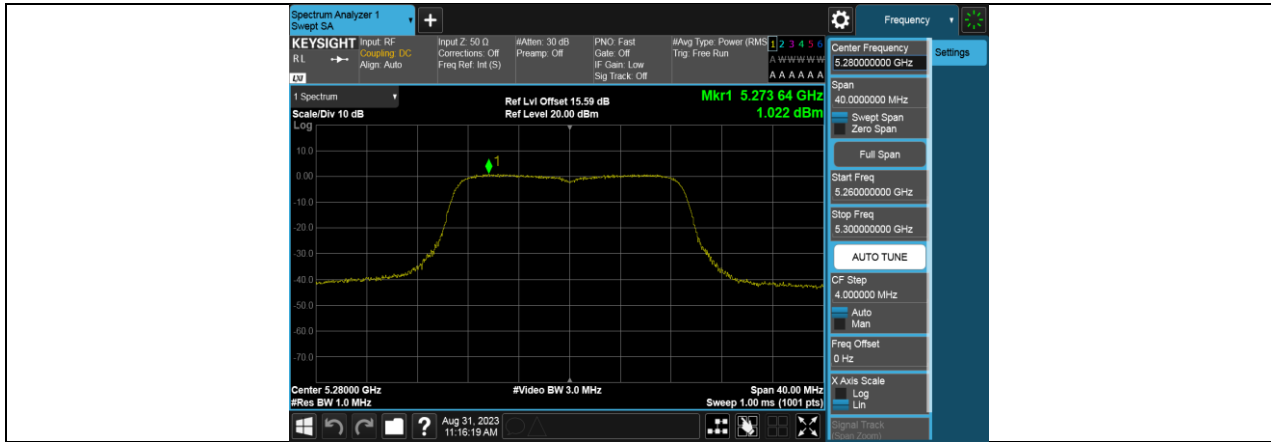
11A_Ant4_5320



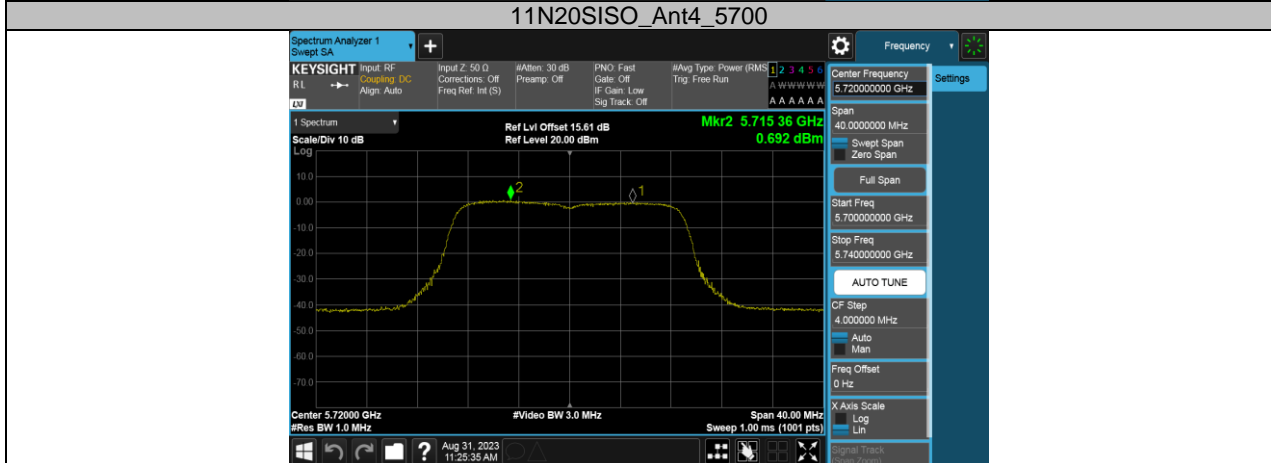
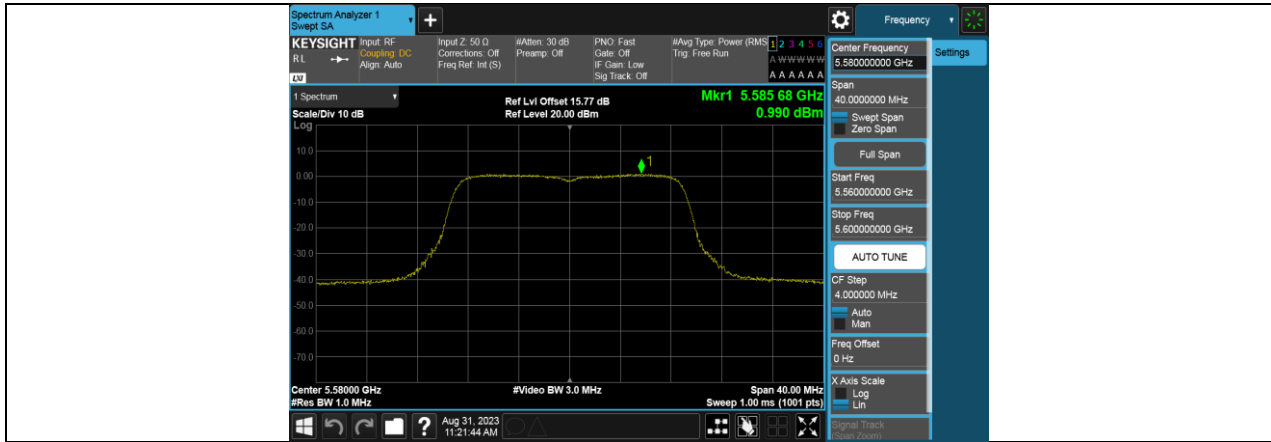




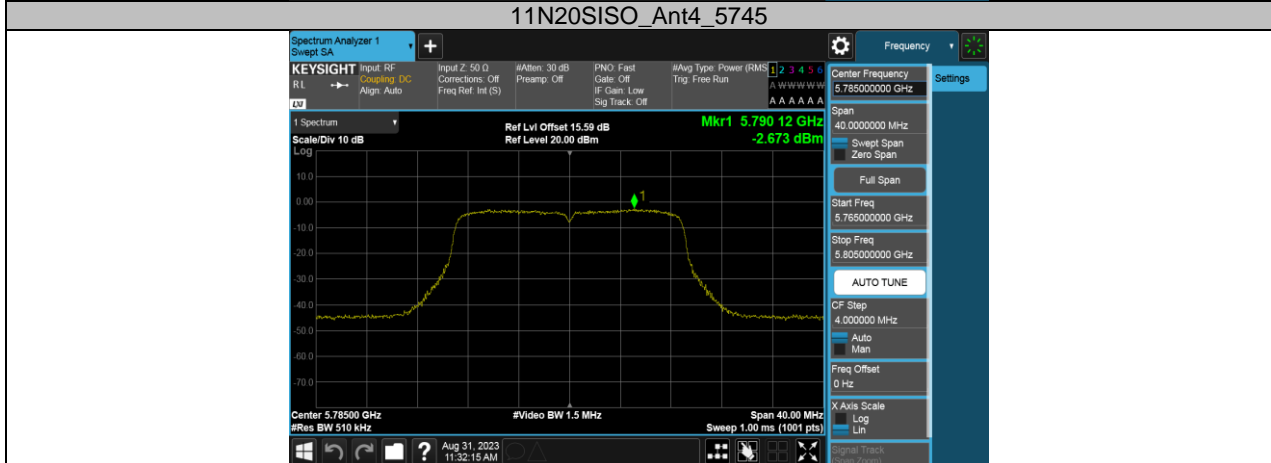
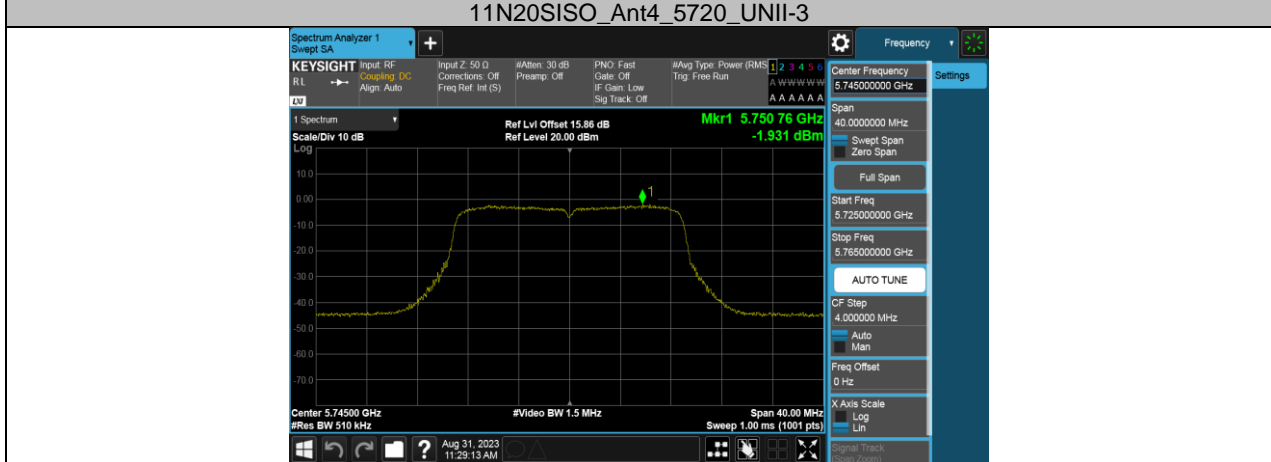
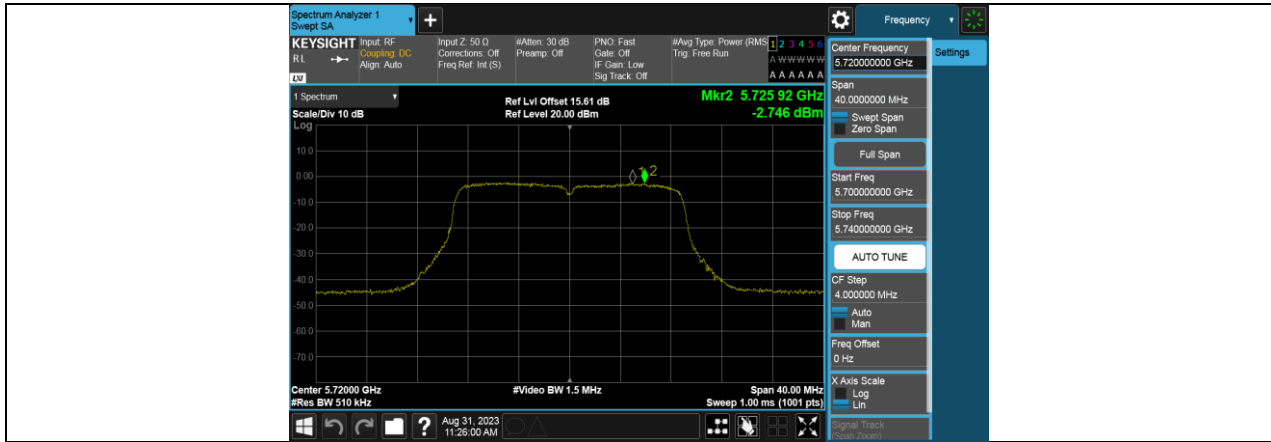


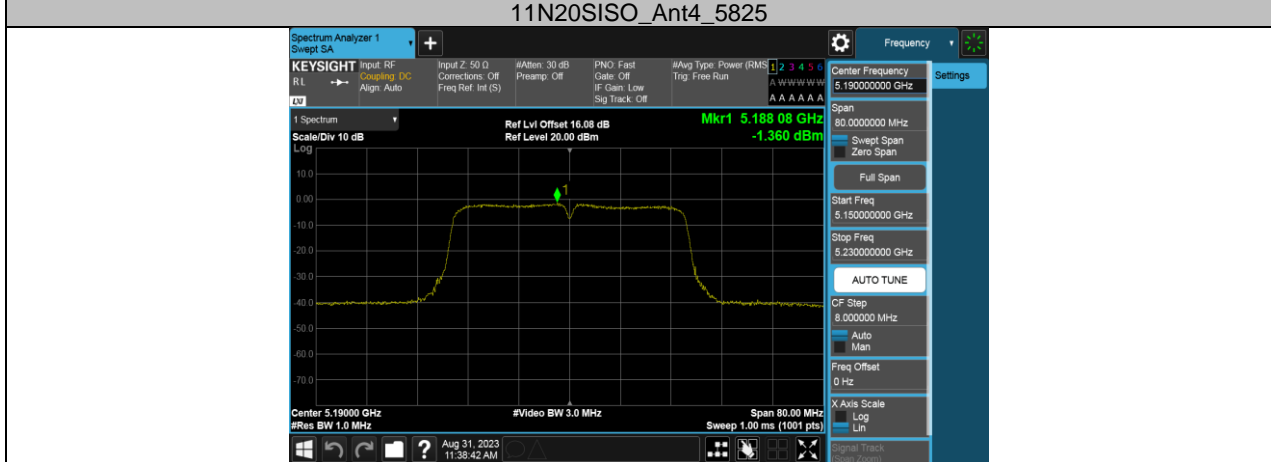
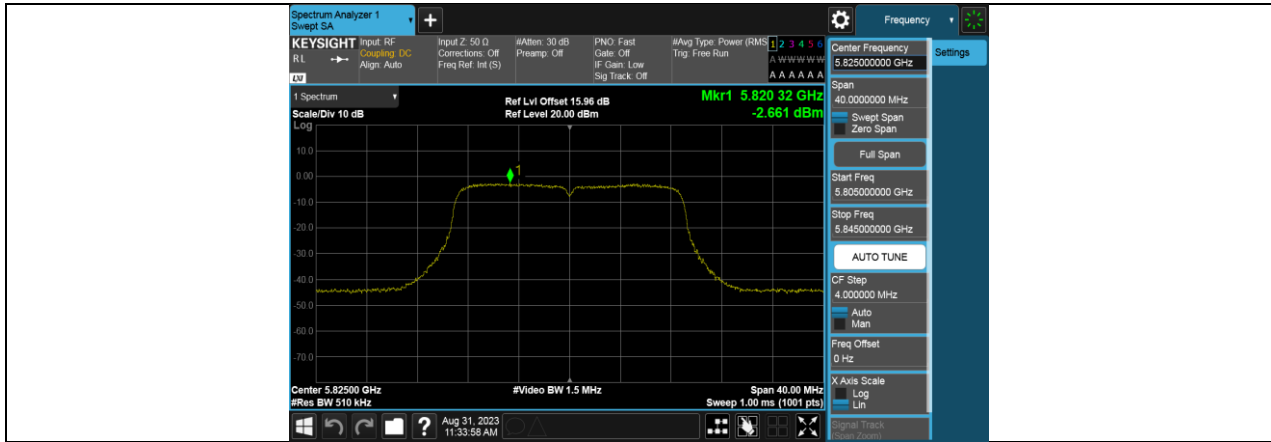


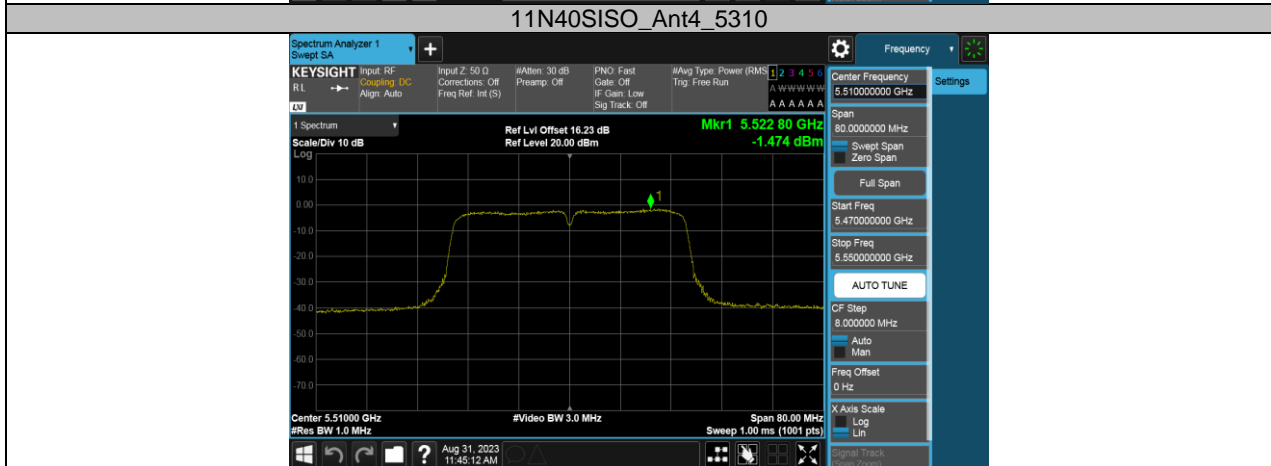
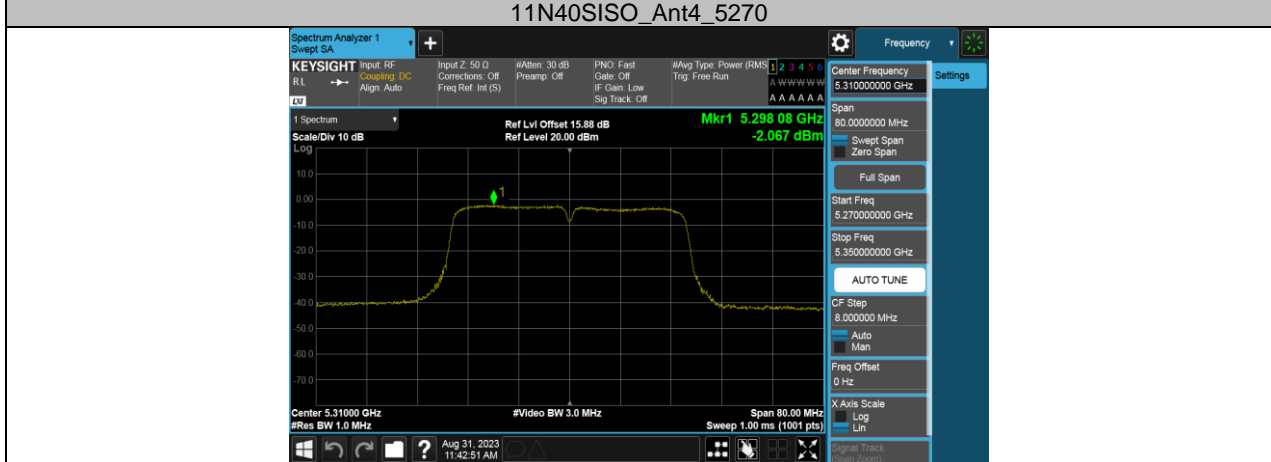
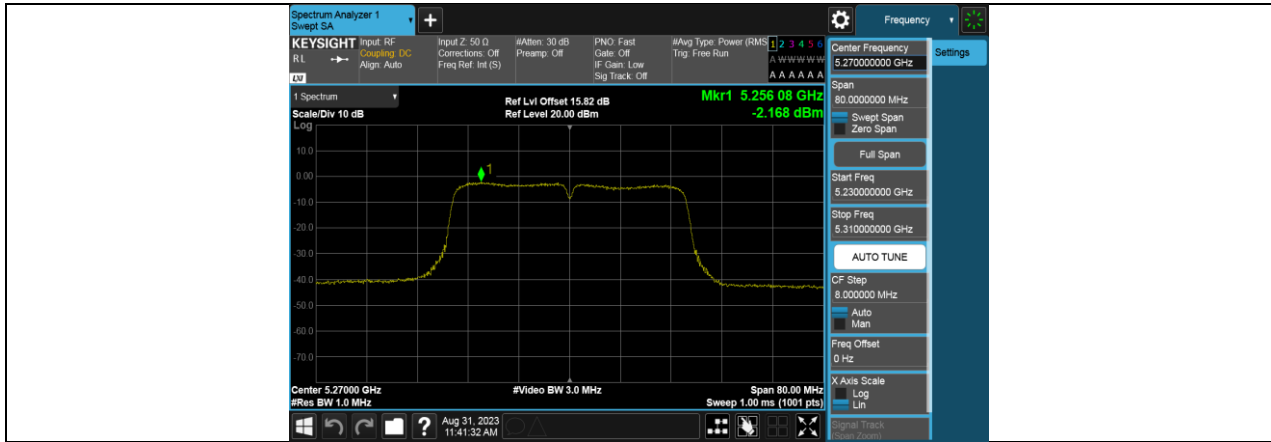
11N20SISO_Ant4_5500



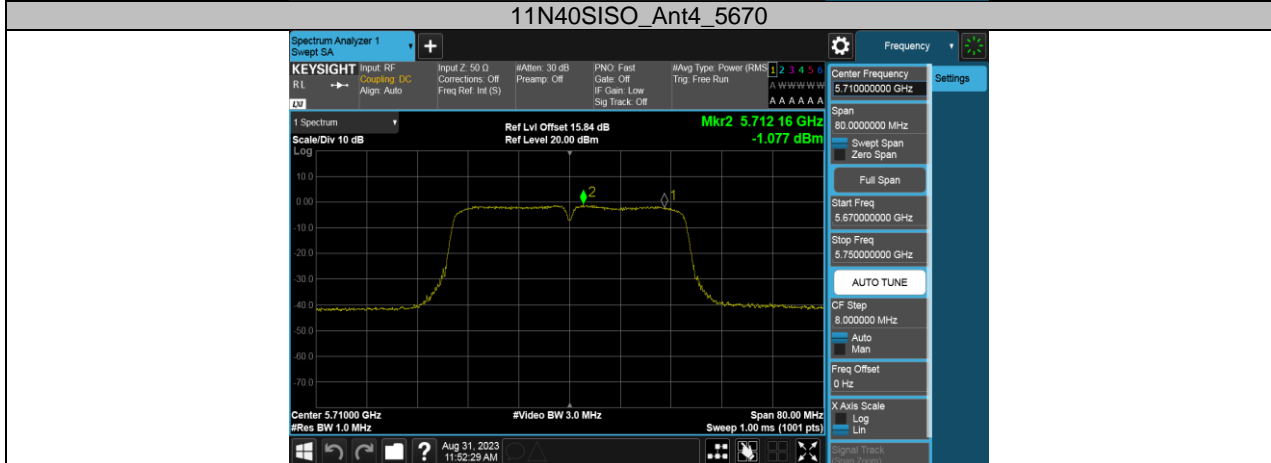
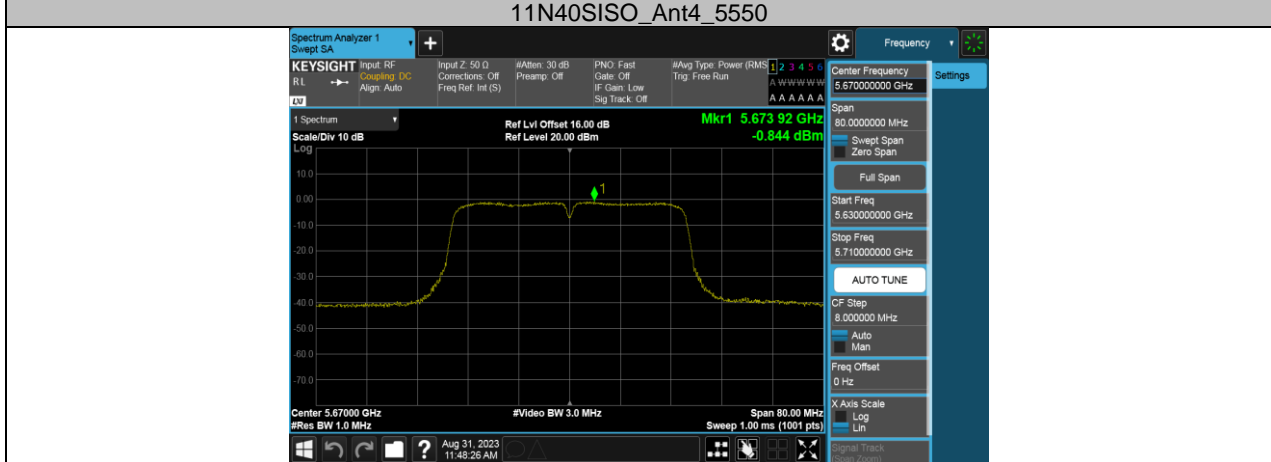
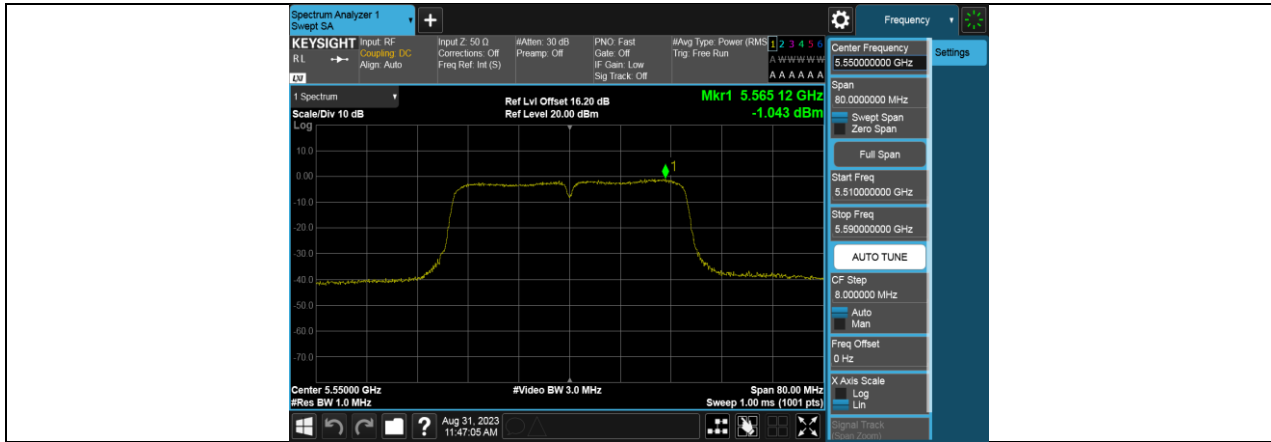
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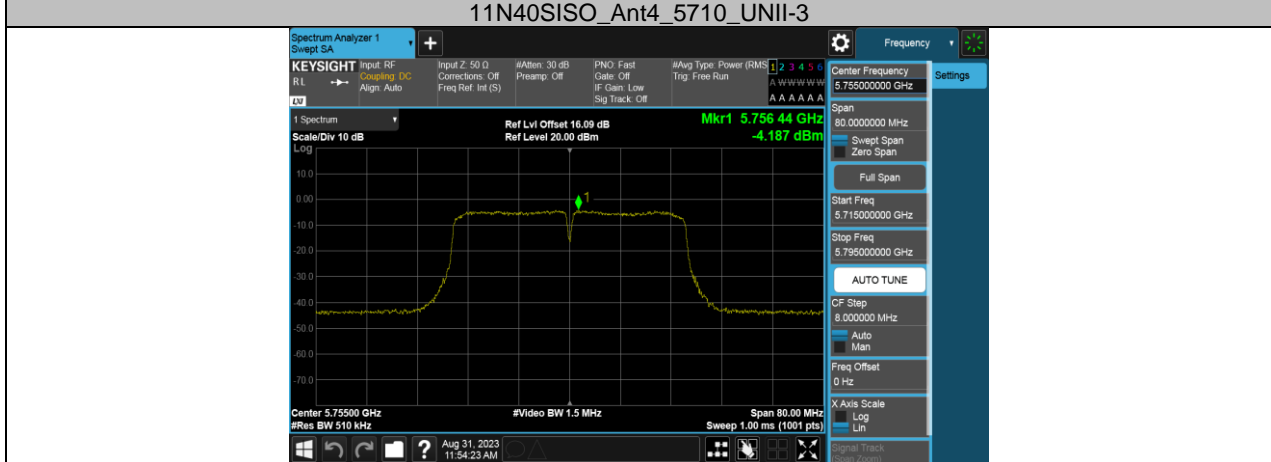
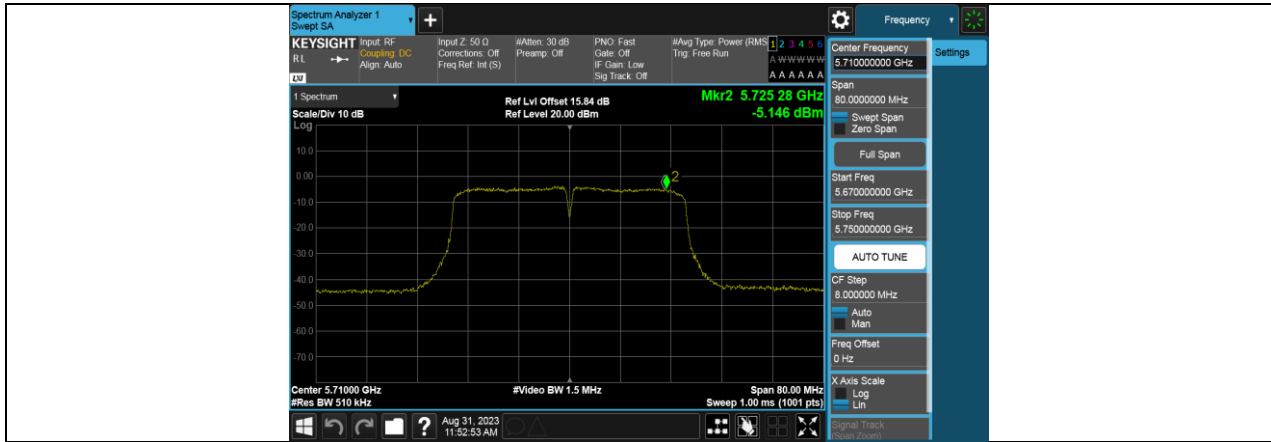


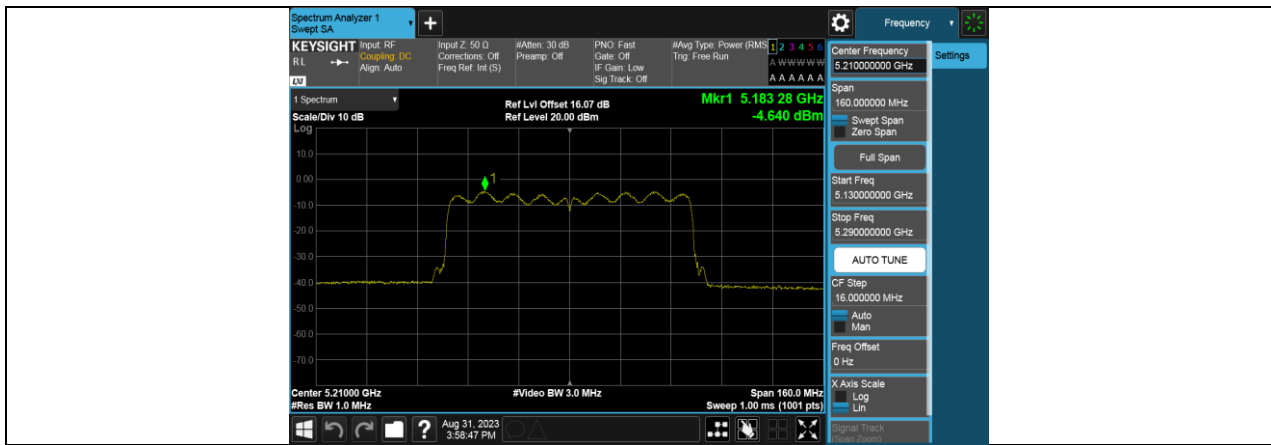




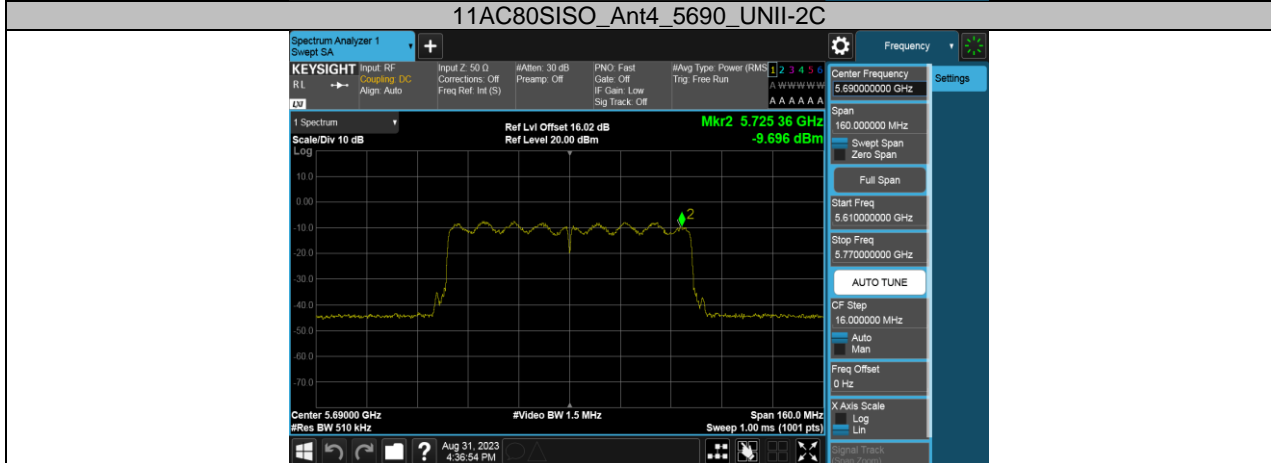
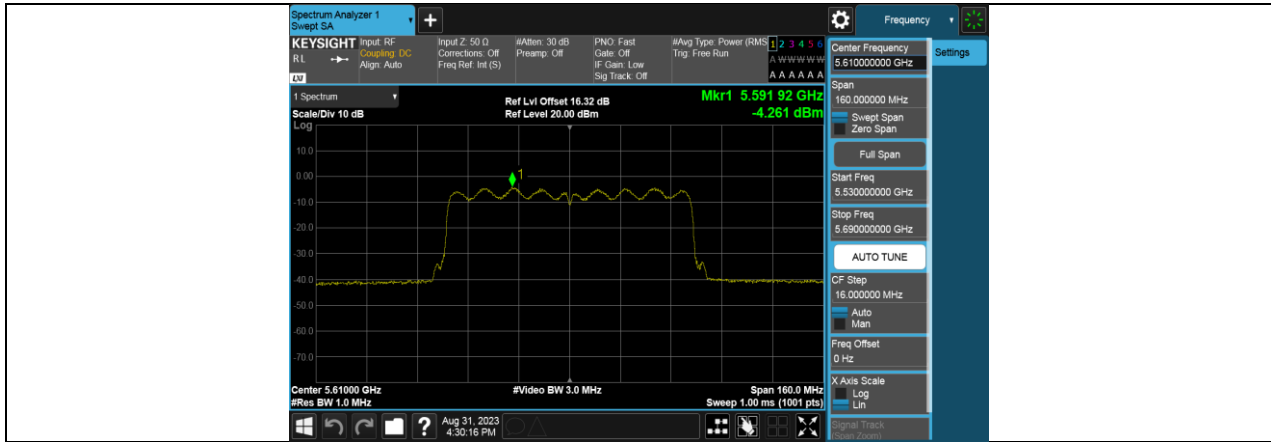
11N40SISO_Ant4_5510

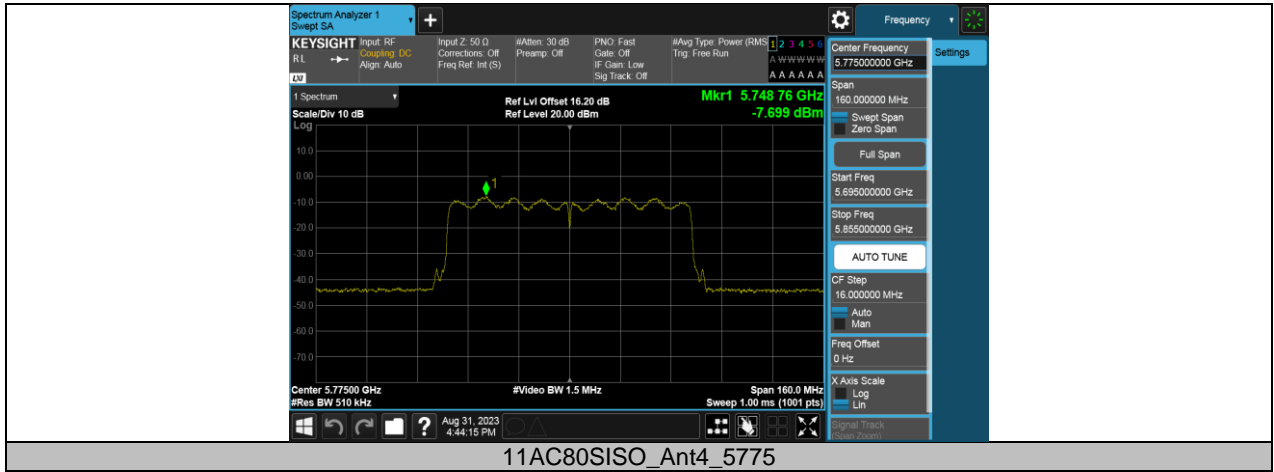






11AC80SISO_Ant4_5530





11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
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	5199.9860	-2.69	5200.0076	1.45	5200.0160	3.07	5199.9784	-4.16
TN	VN	5199.9800	-3.85	5200.0209	4.02	5200.0169	3.25	5200.0058	1.12
TN	VH	5199.9853	-2.82	5199.9922	-1.50	5200.0127	2.43	5200.0215	4.13

Frequency Error vs. Temperature									
802.11a:5200MHz									
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)
45	VN	5199.9821	-3.44	5199.9884	-2.24	5200.0182	3.50	5199.9825	-3.37
40	VN	5199.9947	-1.03	5199.9884	-2.23	5200.0069	1.32	5199.9918	-1.57
30	VN	5199.9796	-3.92	5200.0099	1.91	5200.0182	3.50	5200.0210	4.03
20	VN	5200.0021	0.41	5199.9777	-4.30	5200.0044	0.84	5199.9894	-2.04
10	VN	5200.0229	4.41	5199.9847	-2.94	5199.9972	-0.54	5200.0220	4.24
0	VN	5200.0181	3.49	5199.9849	-2.90	5200.0157	3.01	5200.0199	3.83

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	1.36	1.42	0.9577	95.77	0.19	0.74	1
11N20SISO	1.28	1.33	0.9624	96.24	0.17	0.78	1
11N40SISO	0.63	0.69	0.9130	91.30	0.40	1.59	2
11AC80SISO	0.32	0.37	0.8649	86.49	0.63	3.13	4

Note:

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

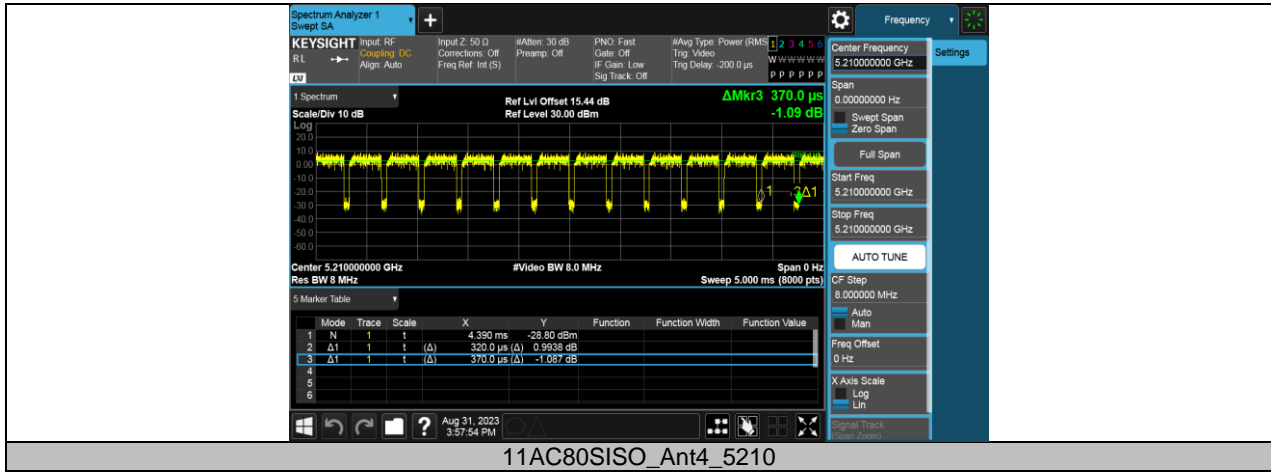
Where: x is Duty Cycle (Linear)

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





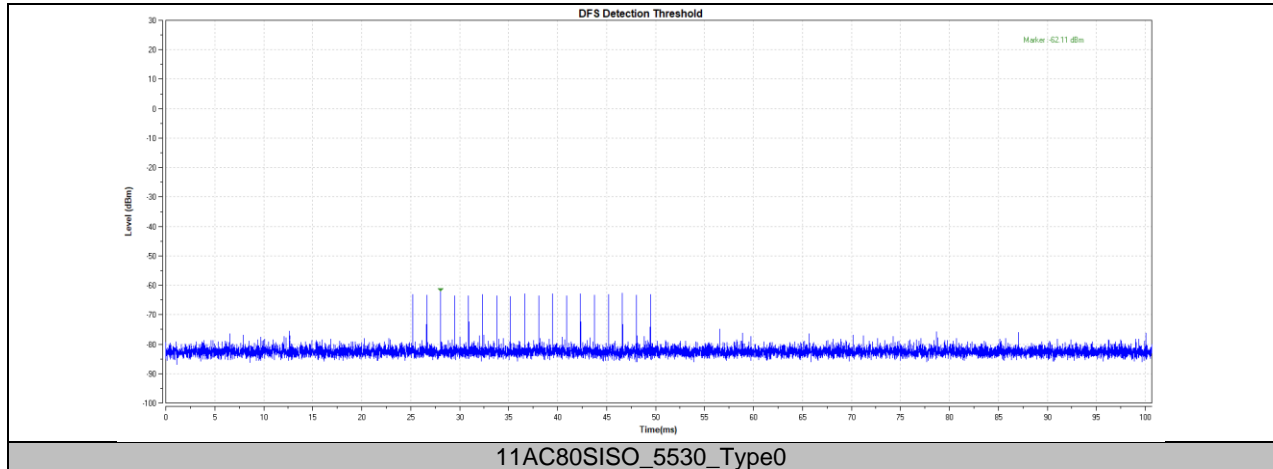
11.8. APPENDIX H: DFS DETECTION THRESHOLDS

11.8.1. Test Result

Test Mode	Channel	Radar Type	Result	Verdict
11AC80SISO	5530	Type0	-62.11	PASS

Note: All modes have been tested, only the worst data recorded in the report.

11.8.2. Test Graphs



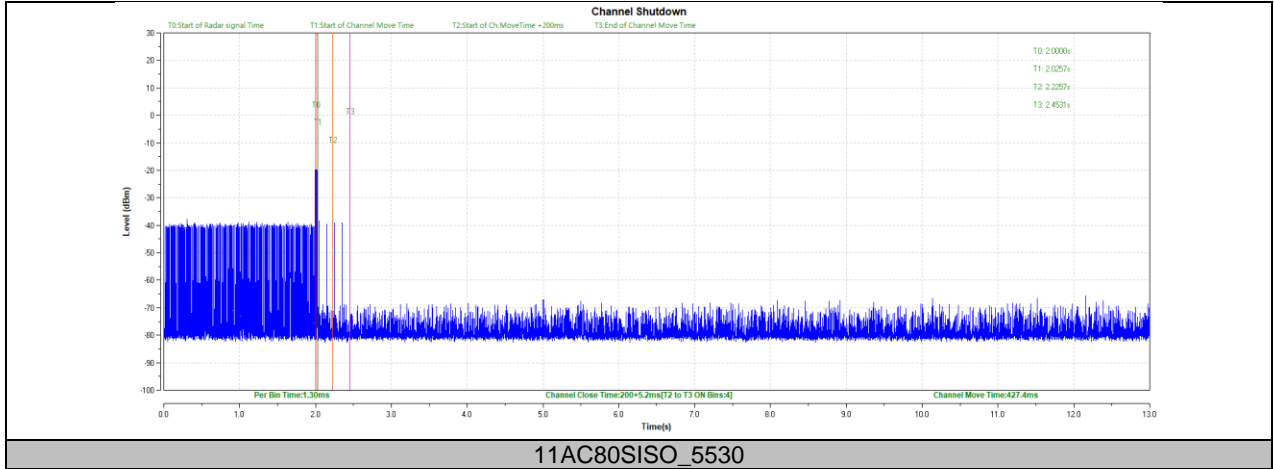
11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.9.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5530	200+5.2	200+60	427.4	10000	PASS

Note: All modes have been tested, only the worst data recorded in the report.

11.9.2. Test Graphs



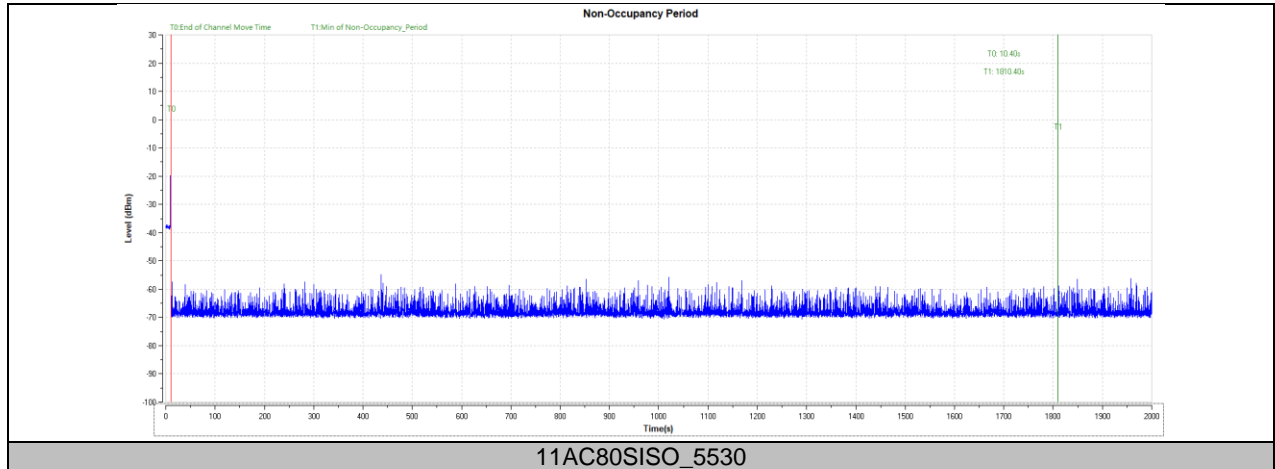
11.10. APPENDIX J: NON-OCCUPANCY PERIOD

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AC80SISO	5530	see test graph	≥1800	PASS

Note: All modes have been tested, only the worst data recorded in the report.

11.10.1. Test Graphs



END OF REPORT