

Appendix F: Maximum power spectral density  
Test Result

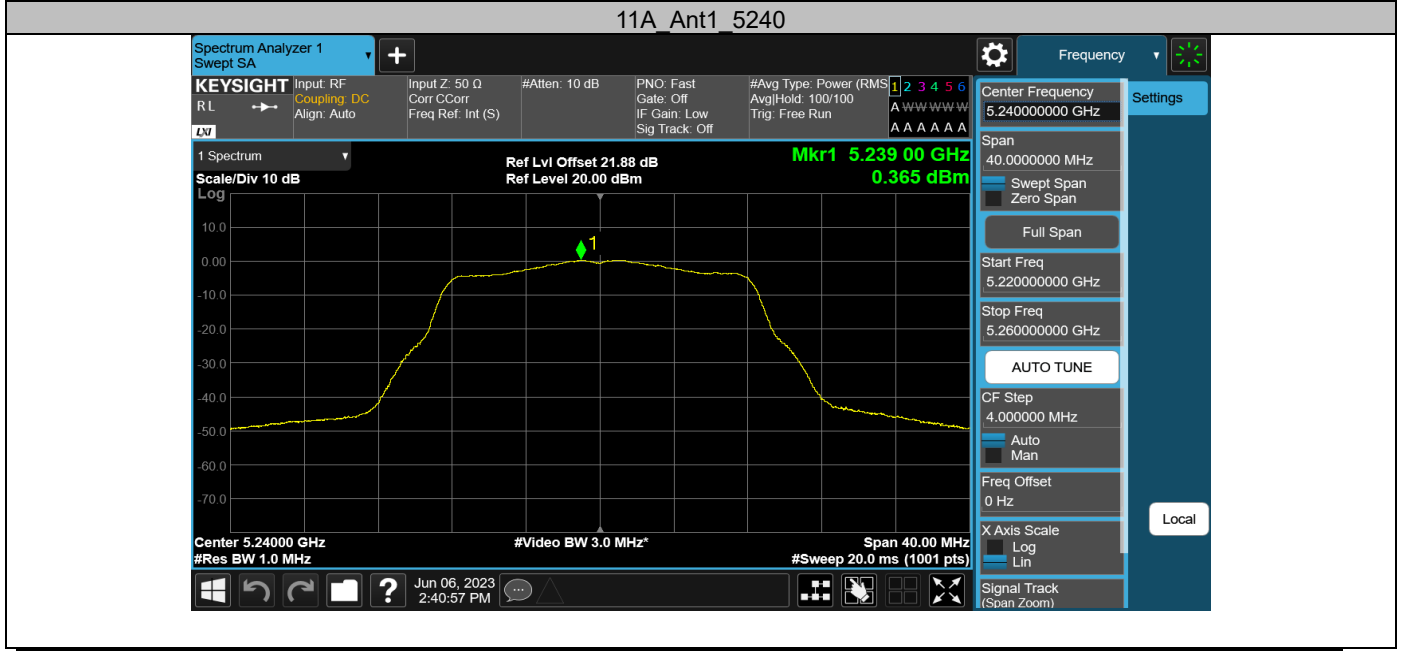
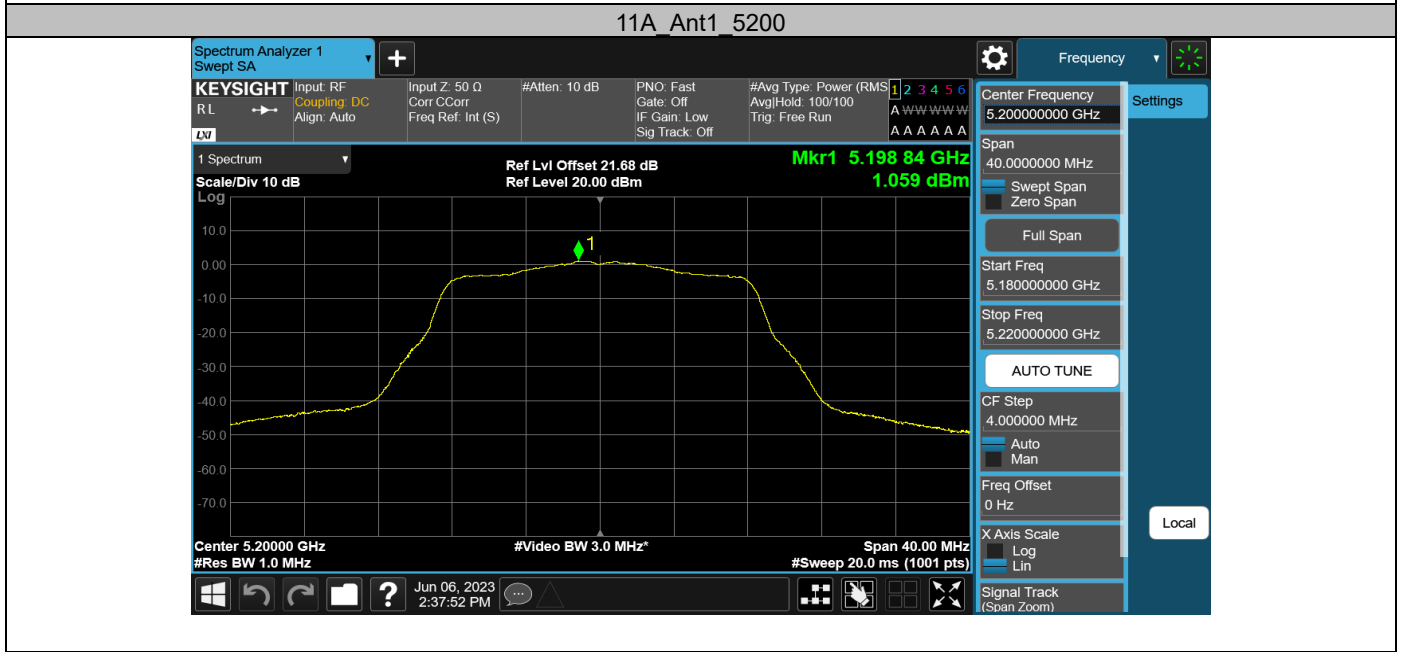
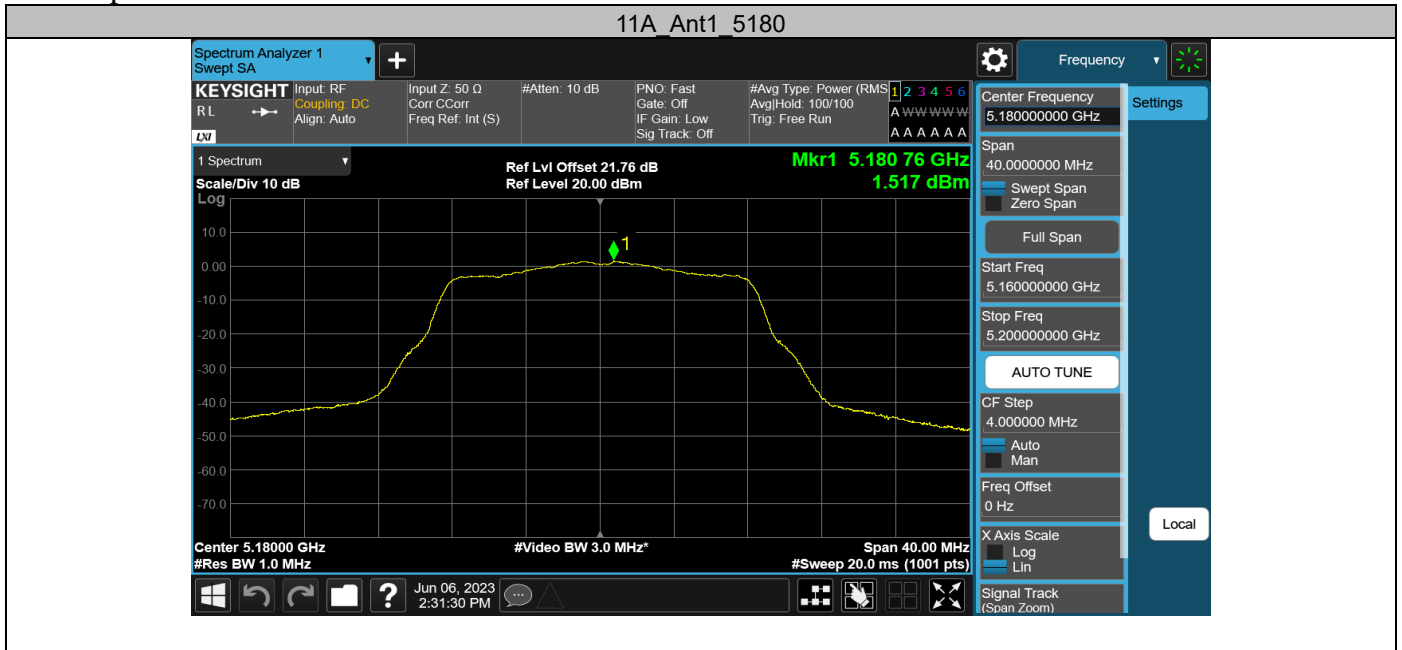
Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.52	≤11.00	PASS
		5200	1.06	≤11.00	PASS
		5240	0.37	≤11.00	PASS
		5260	0.49	≤11.00	PASS
		5300	0.35	≤11.00	PASS
		5320	0.38	≤11.00	PASS
		5500	0.56	≤11.00	PASS
		5580	0.3	≤11.00	PASS
		5700	1.64	≤11.00	PASS
		5745	-2.7	≤30.00	PASS
		5785	-2.51	≤30.00	PASS
5825	-2.46	≤30.00	PASS		
11N20SISO	Ant1	5180	3.23	≤11.00	PASS
		5200	2.83	≤11.00	PASS
		5240	2.35	≤11.00	PASS
		5260	2.24	≤11.00	PASS
		5300	2.23	≤11.00	PASS
		5320	1.98	≤11.00	PASS
		5500	1.21	≤11.00	PASS
		5580	1.02	≤11.00	PASS
		5700	2.78	≤11.00	PASS
		5745	0.51	≤30.00	PASS
		5785	0.24	≤30.00	PASS
5825	-0.15	≤30.00	PASS		
11N40SISO	Ant1	5190	0.22	≤11.00	PASS
		5230	-0.55	≤11.00	PASS
		5270	-0.82	≤11.00	PASS
		5310	-0.81	≤11.00	PASS
		5510	-1.7	≤11.00	PASS
		5590	-1.54	≤11.00	PASS
		5670	-0.37	≤11.00	PASS
		5755	-2.39	≤30.00	PASS
		5795	-2.67	≤30.00	PASS
11AC20SISO	Ant1	5180	2.19	≤11.00	PASS
		5200	3.14	≤11.00	PASS
		5240	2.43	≤11.00	PASS
		5260	2.55	≤11.00	PASS
		5300	2.65	≤11.00	PASS
		5320	2.59	≤11.00	PASS
		5500	1.96	≤11.00	PASS
		5580	1.47	≤11.00	PASS
		5700	2.85	≤11.00	PASS
		5745	0.27	≤30.00	PASS
		5785	-0.49	≤30.00	PASS
5825	-0.49	≤30.00	PASS		
11AC40SISO	Ant1	5190	-0.43	≤11.00	PASS
		5230	-1.08	≤11.00	PASS
		5270	-1.17	≤11.00	PASS
		5310	-0.8	≤11.00	PASS
		5510	-1.08	≤11.00	PASS
		5590	-0.88	≤11.00	PASS
		5670	0.16	≤11.00	PASS
		5755	-2.7	≤30.00	PASS
5795	-2.95	≤30.00	PASS		

11AC80SISO	Ant1	5210	-2.4	≤11.00	PASS
		5290	-2.37	≤11.00	PASS
		5530	-3.22	≤11.00	PASS
		5610	-3	≤11.00	PASS
		5775	-4.28	≤30.00	PASS

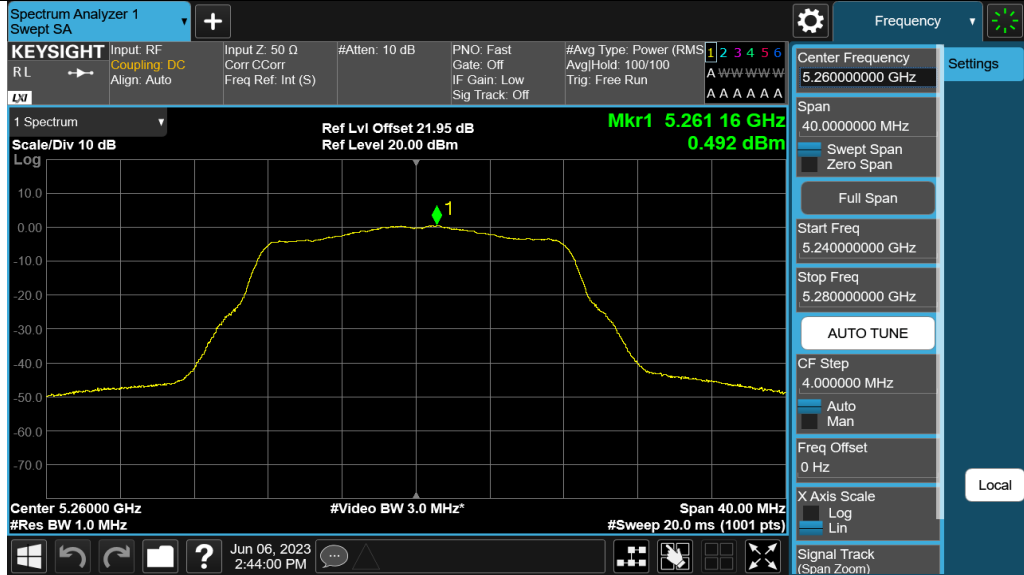
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



11A\_Ant1\_5260

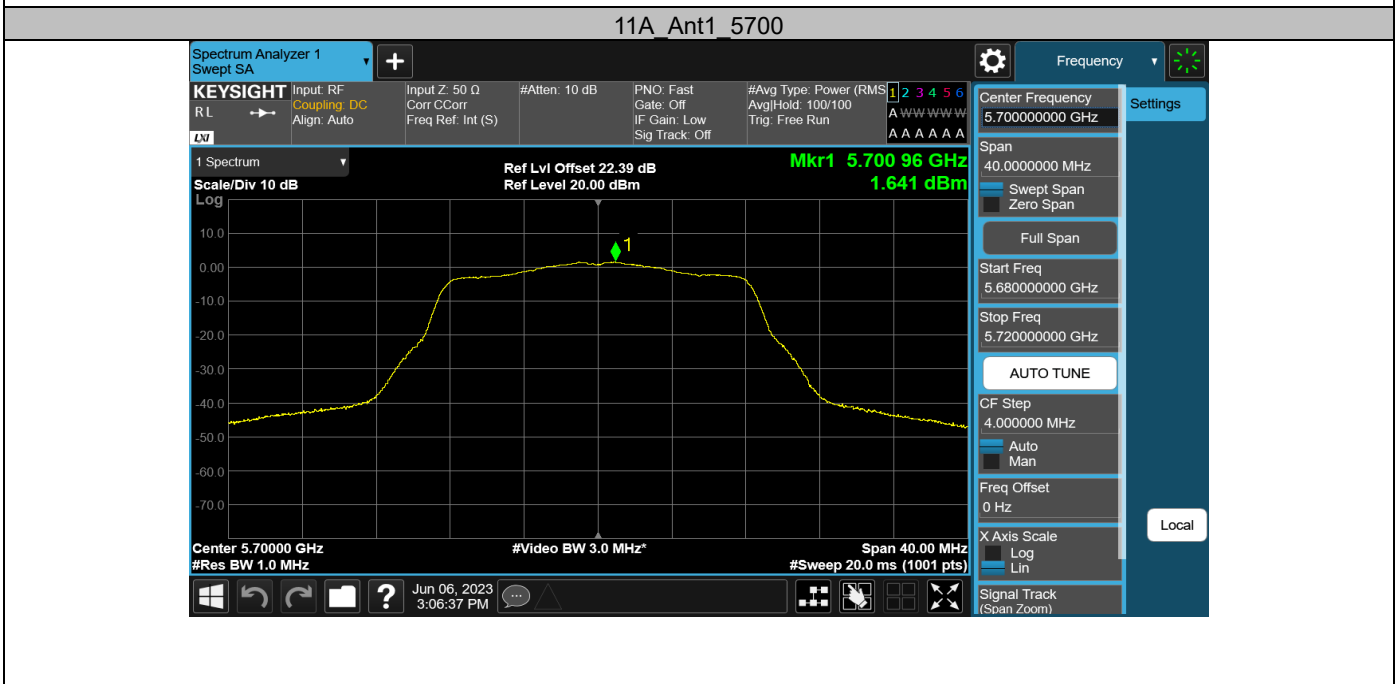
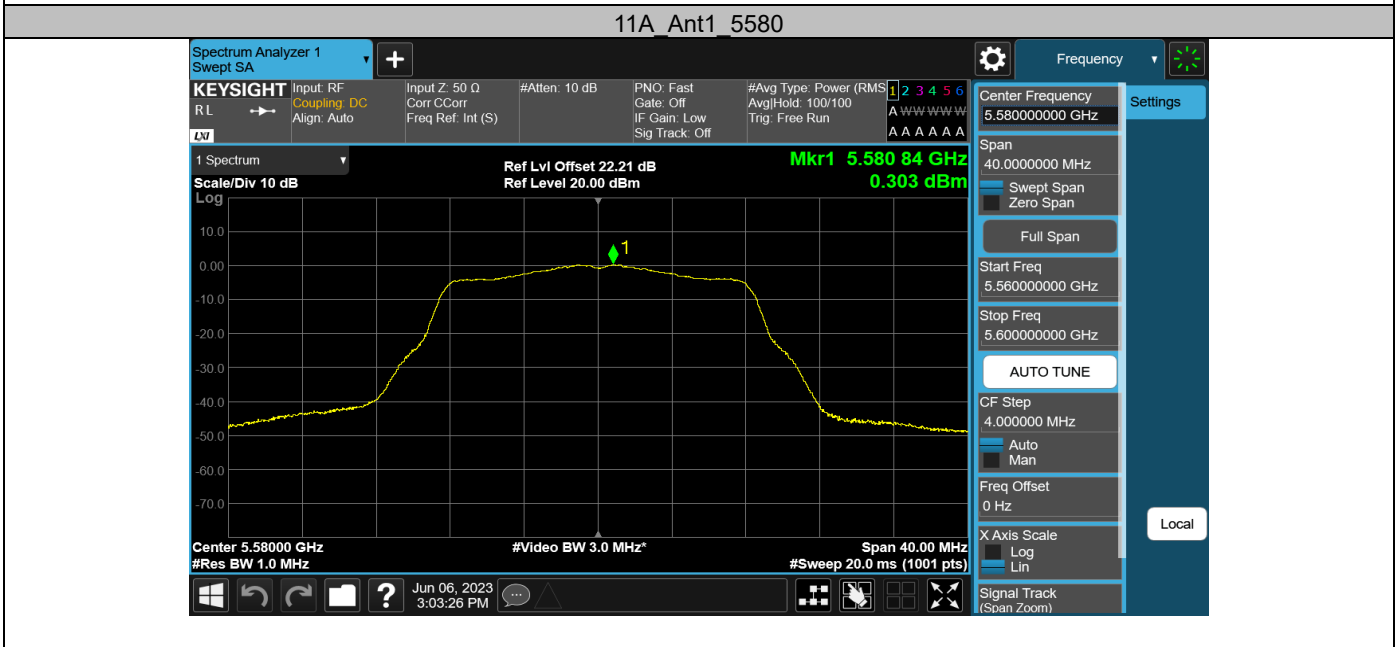
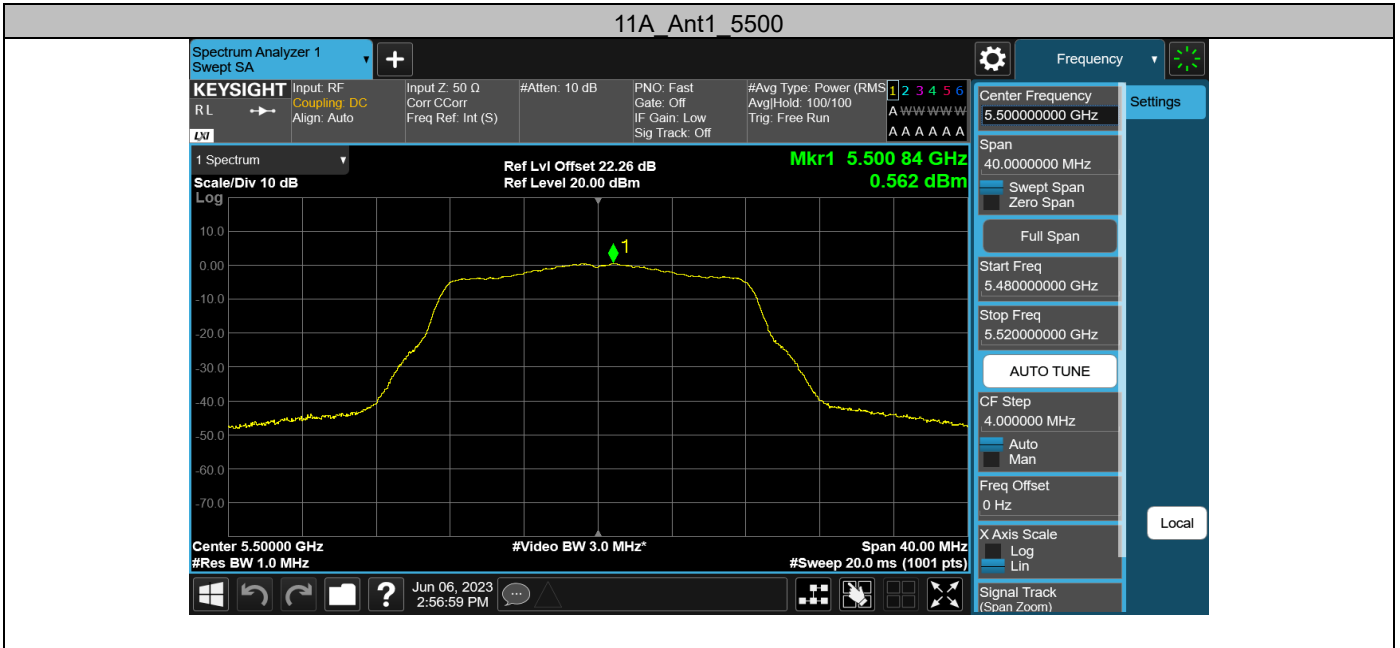


11A\_Ant1\_5300

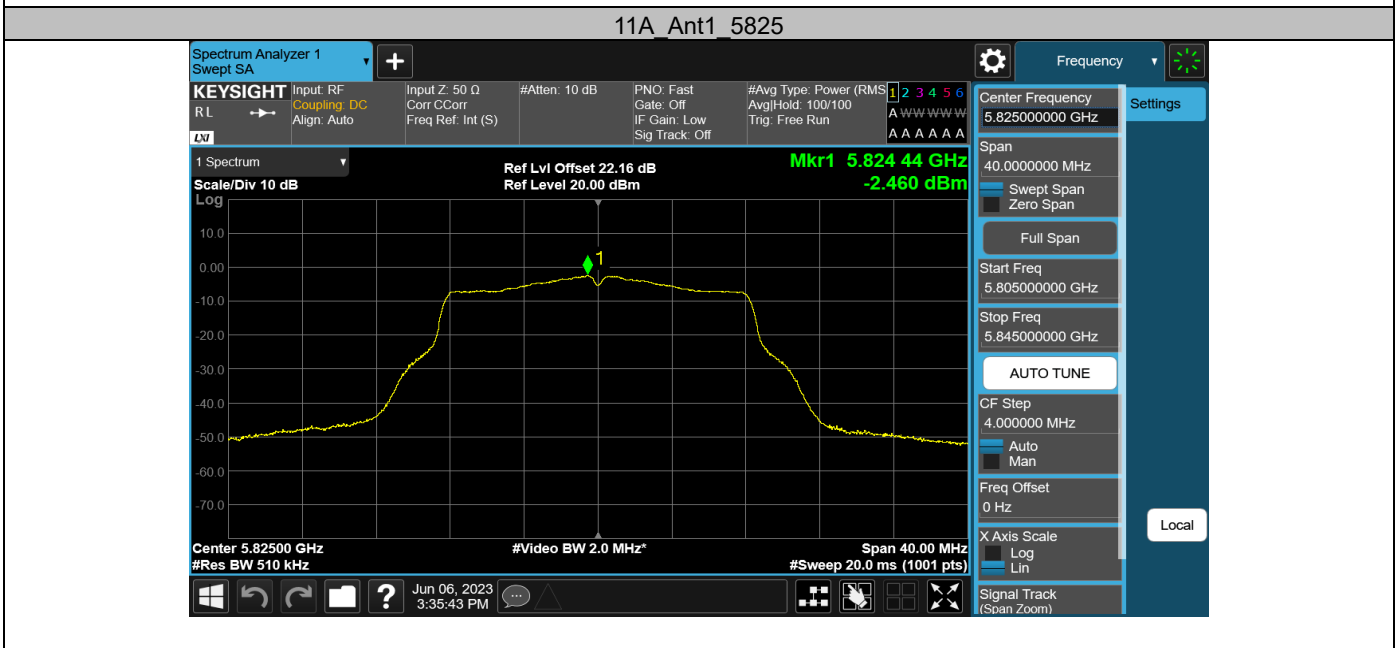
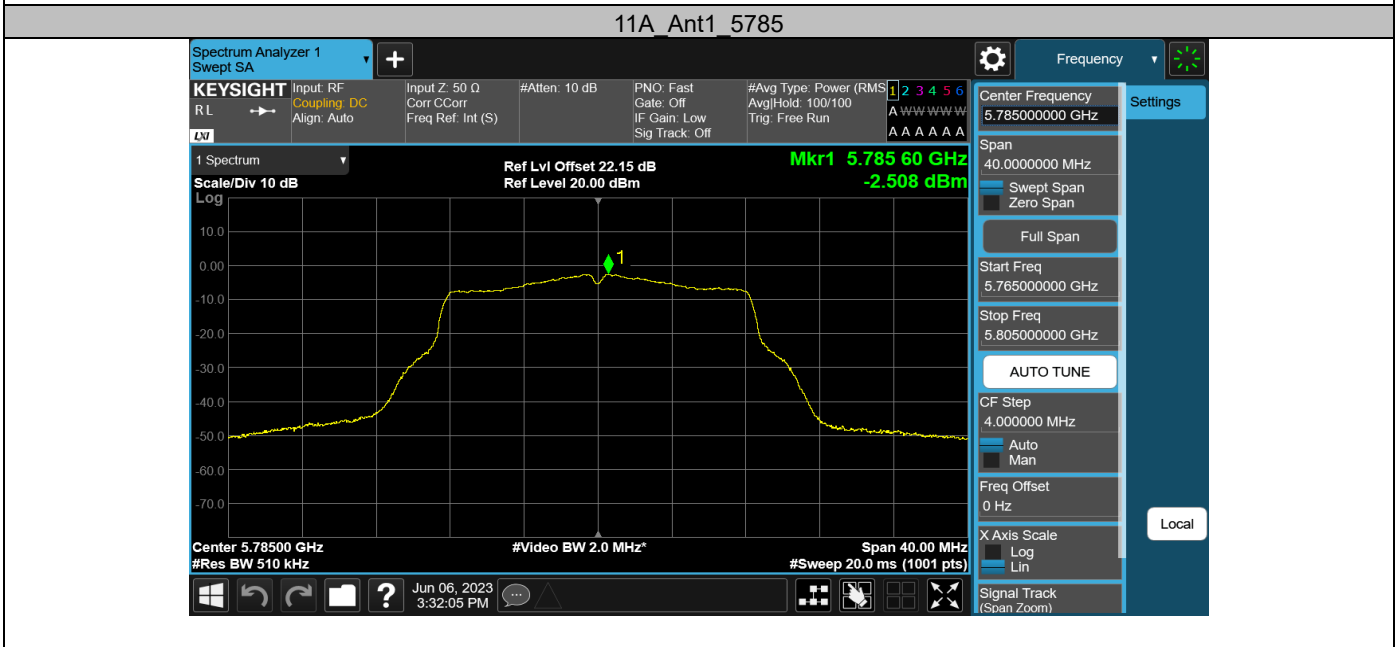
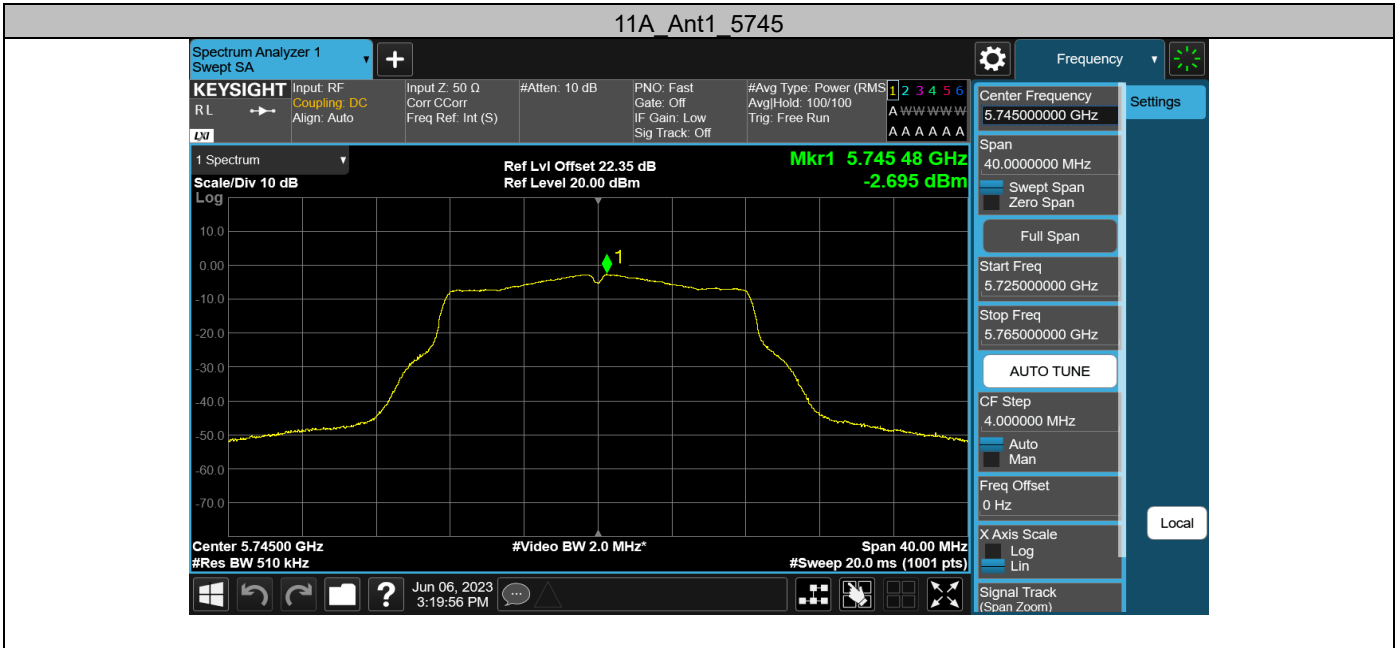


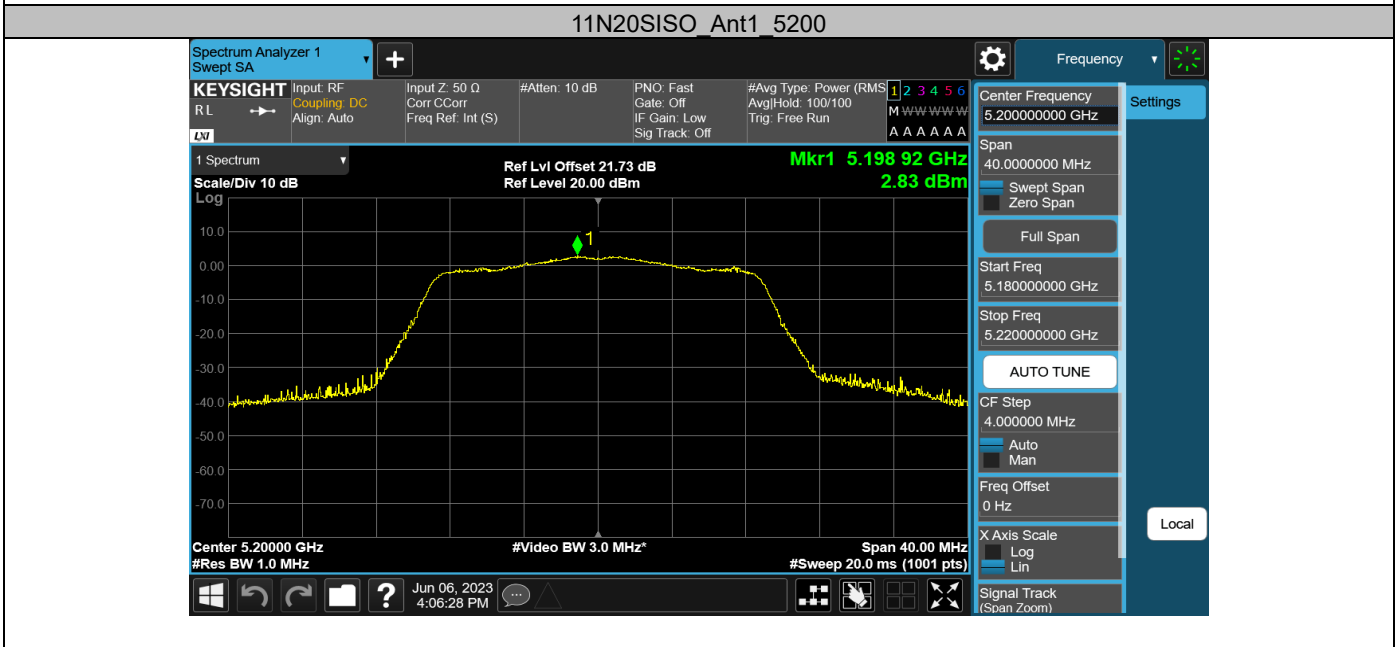
11A\_Ant1\_5320

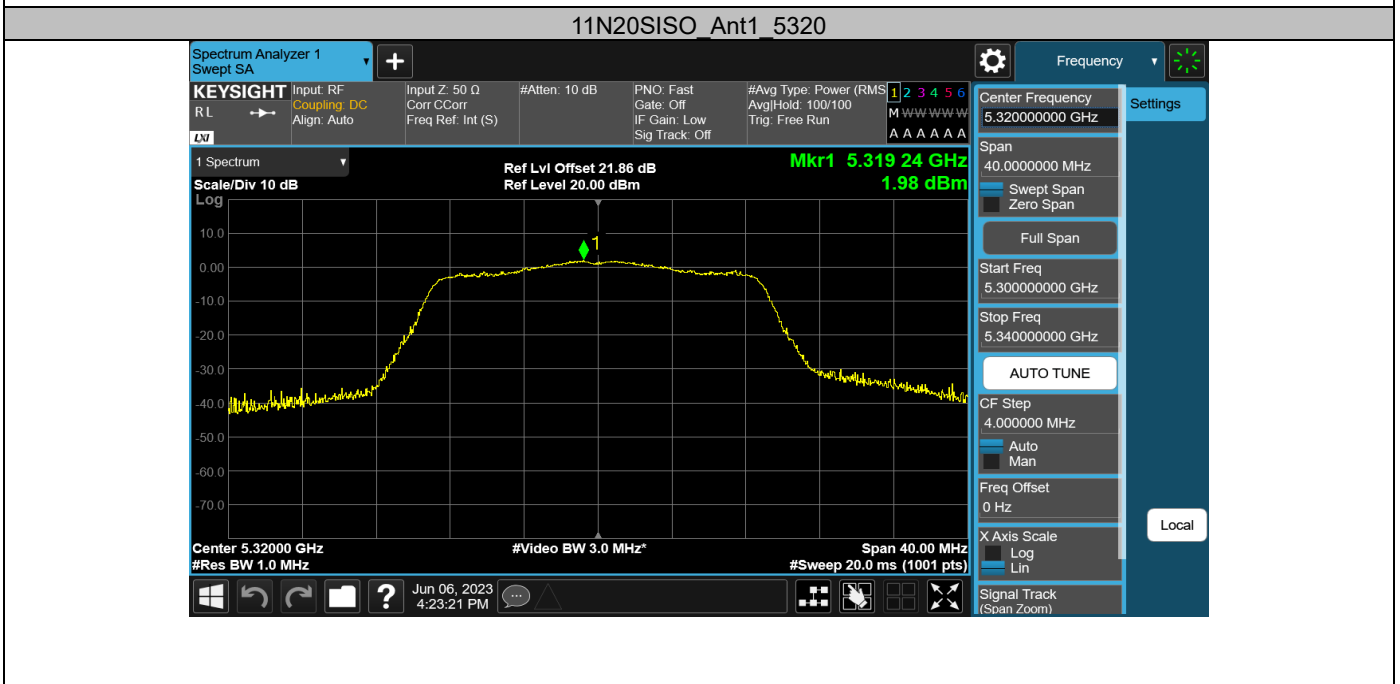
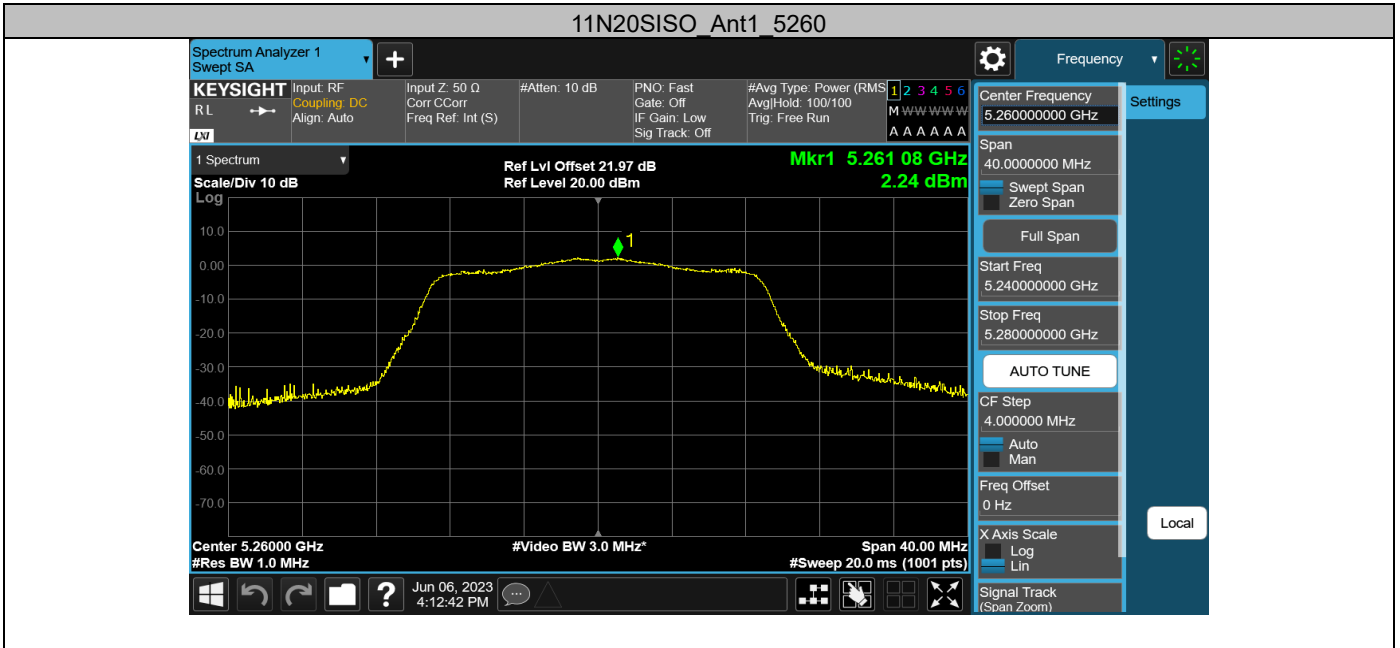


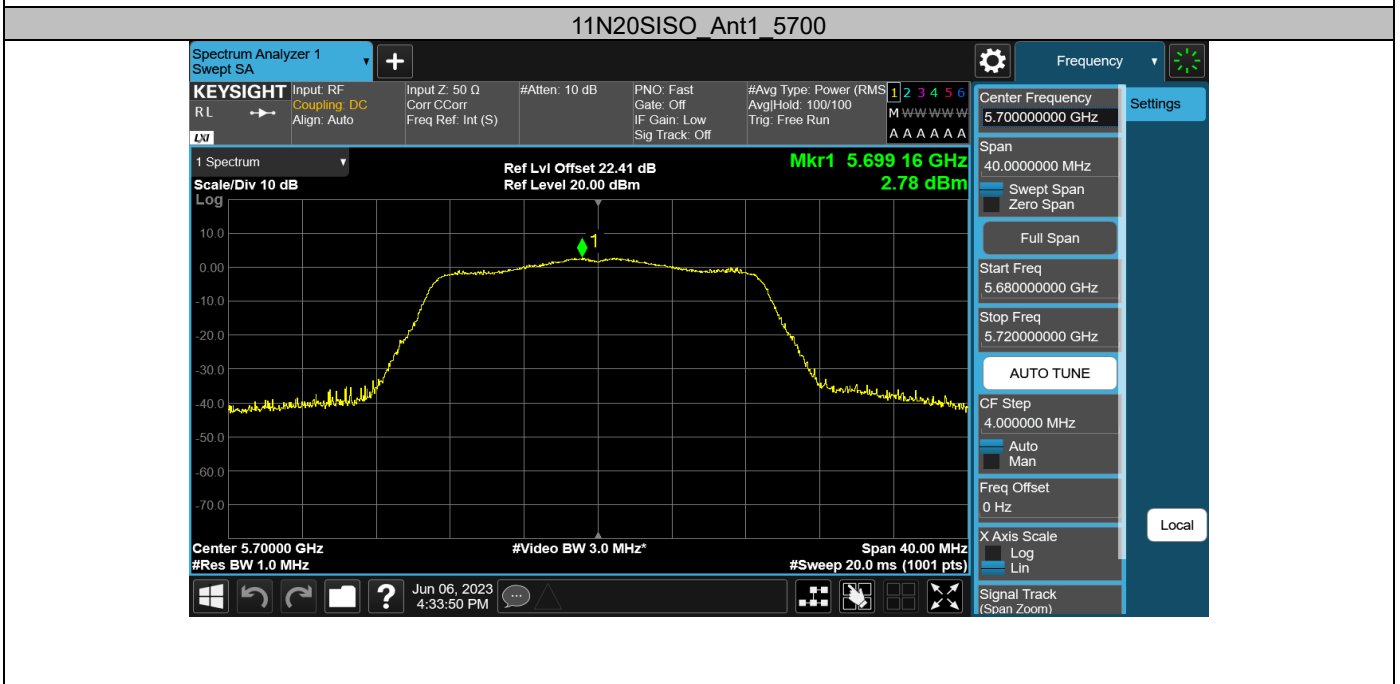
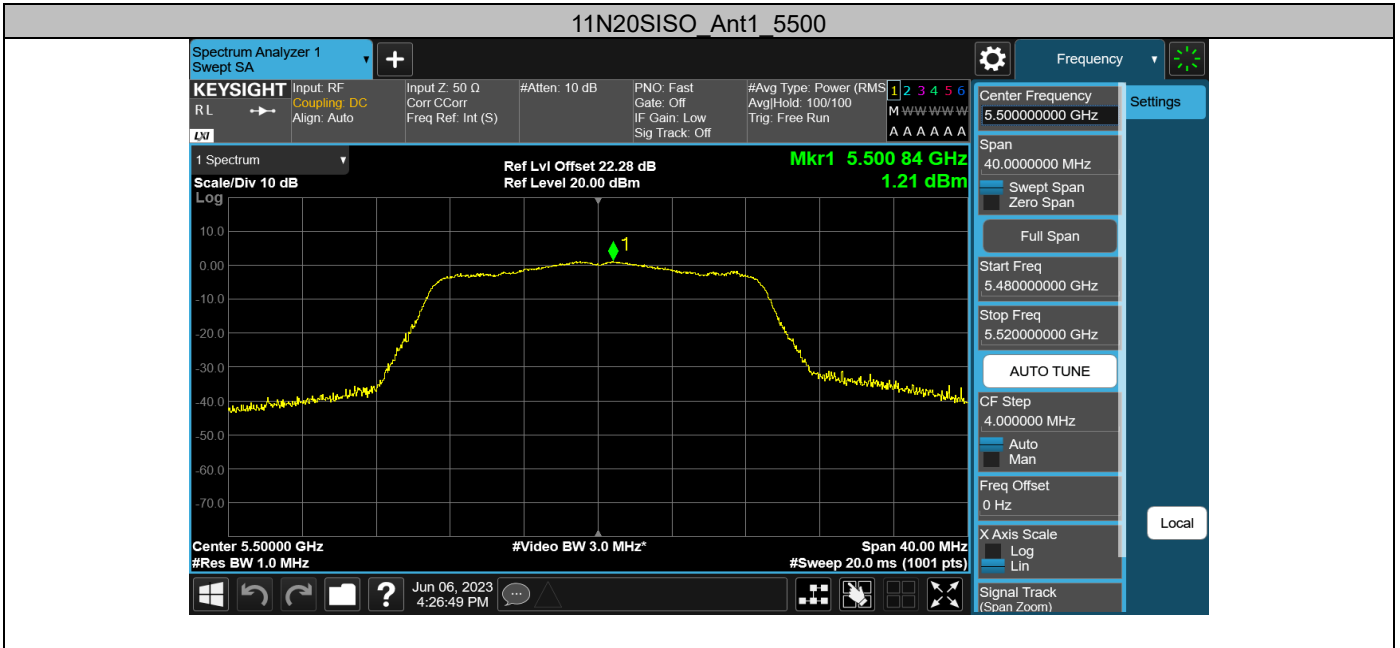


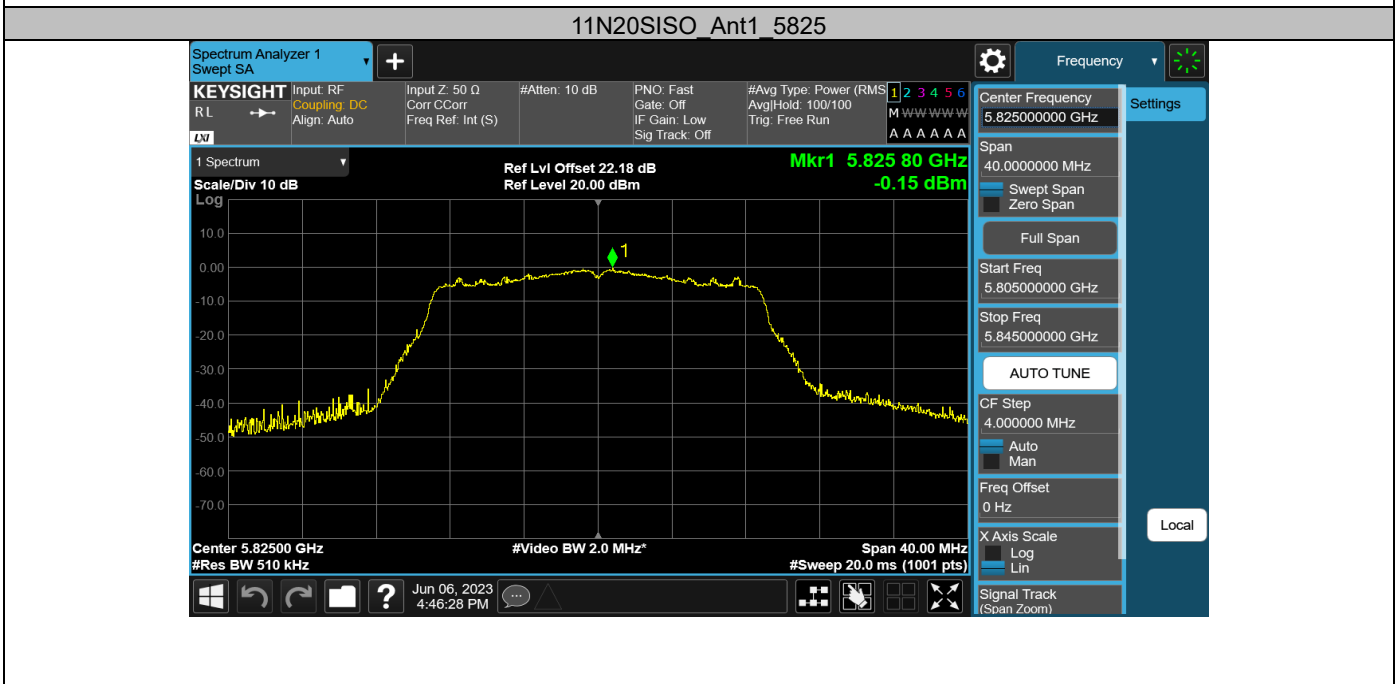
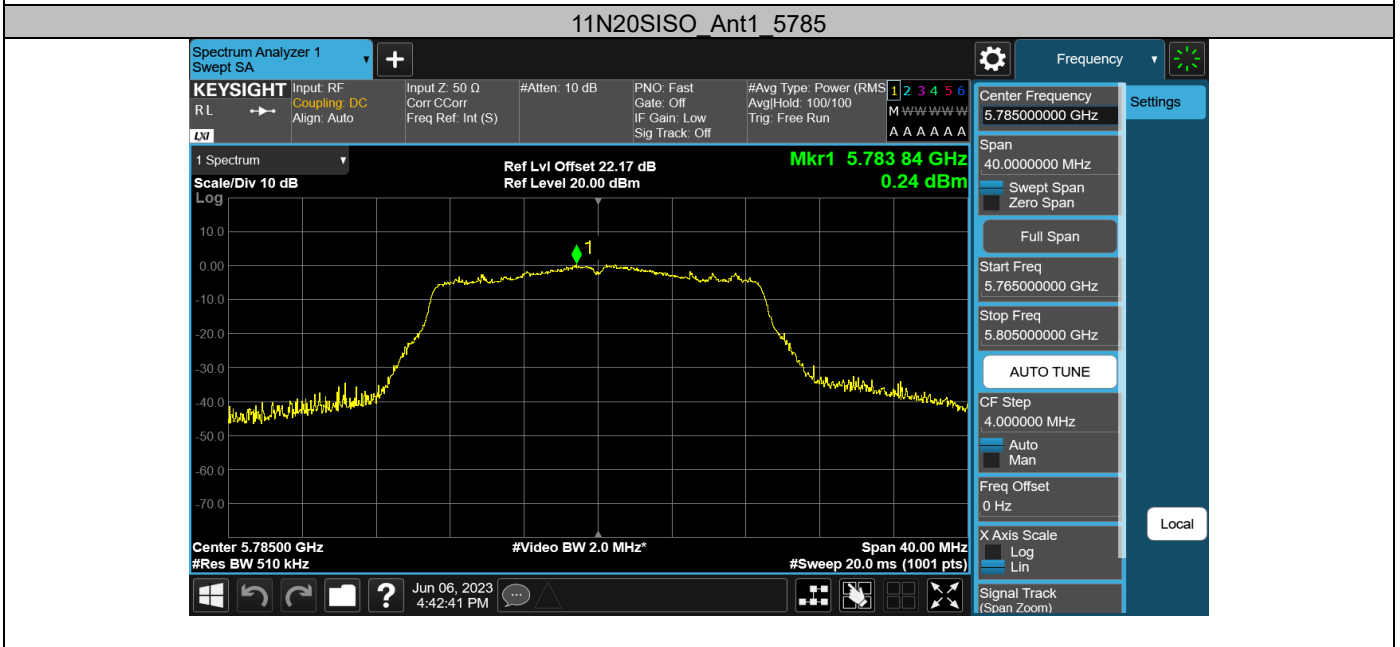
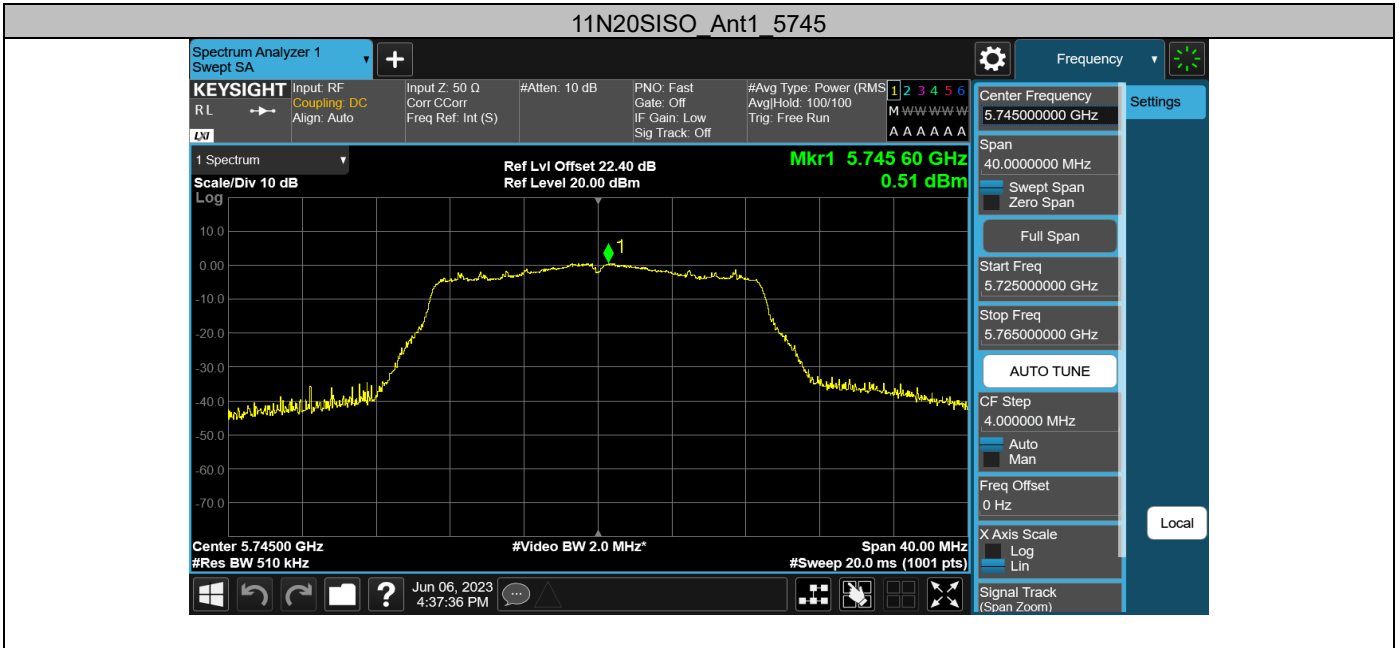


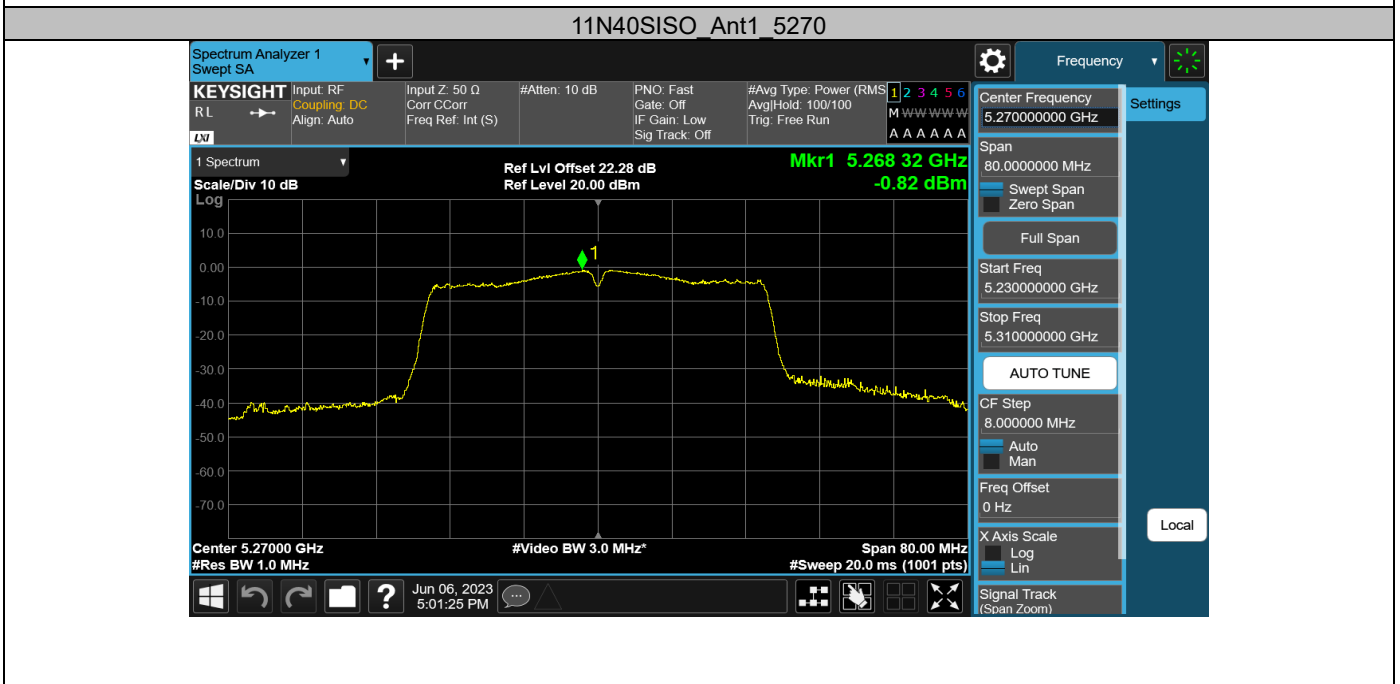
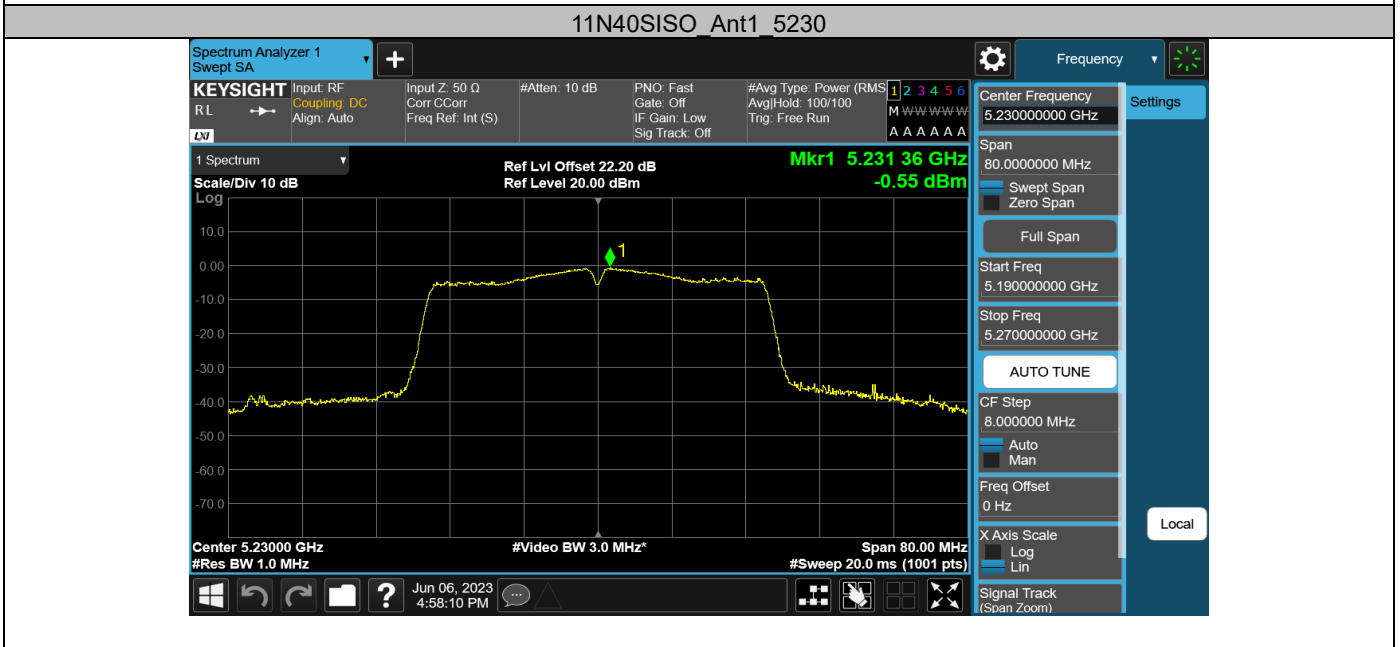
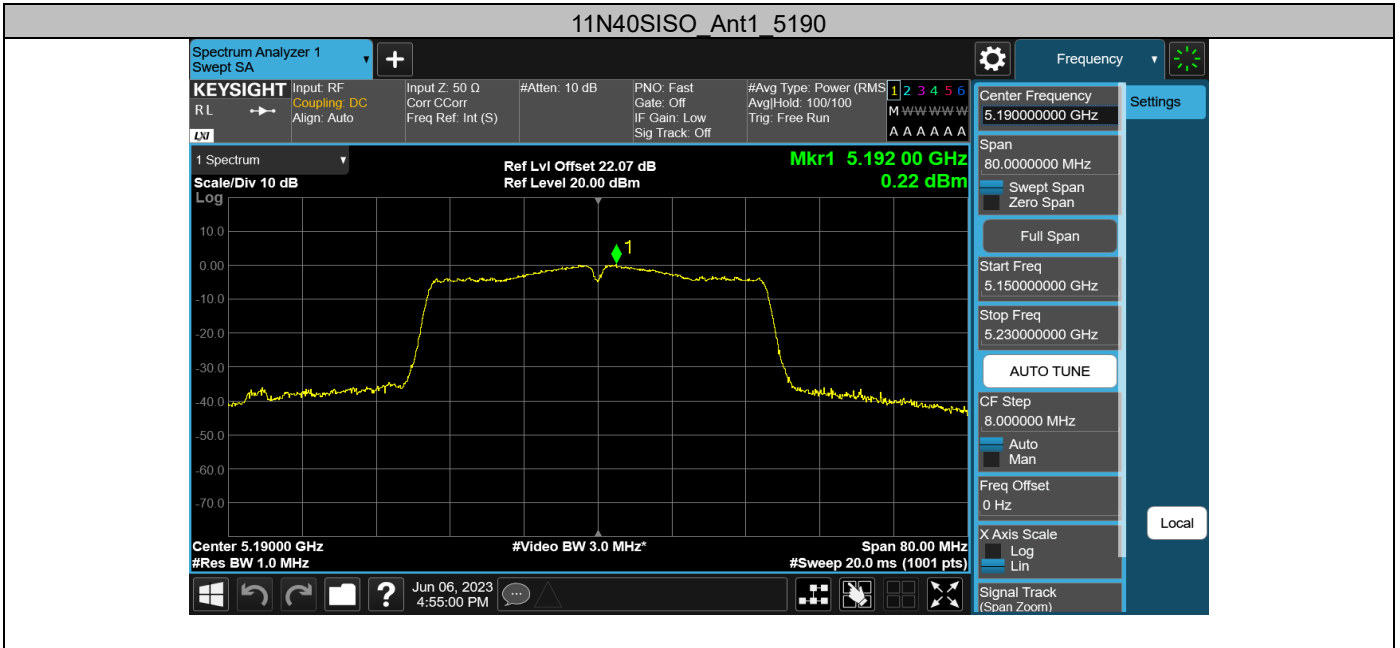




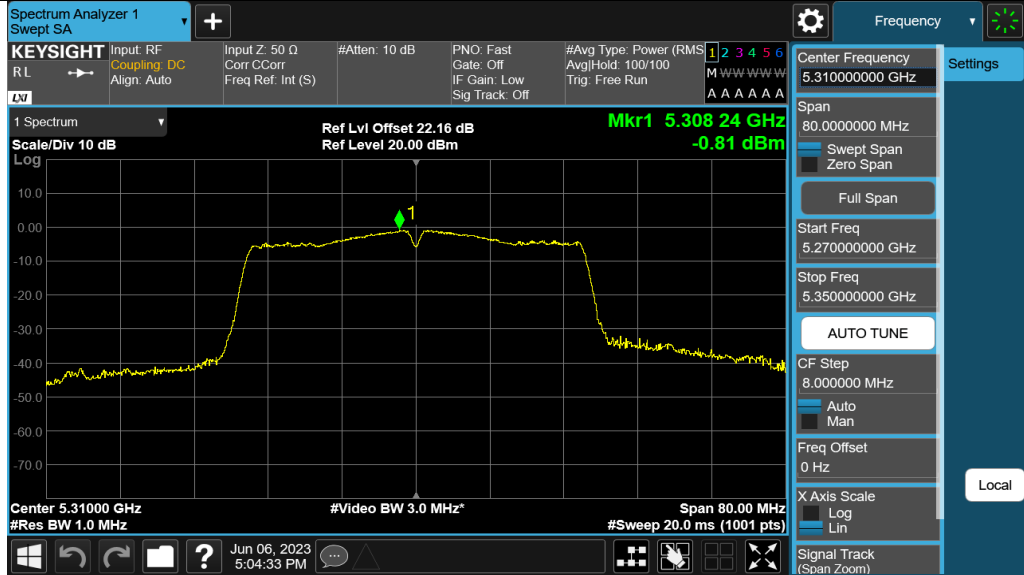




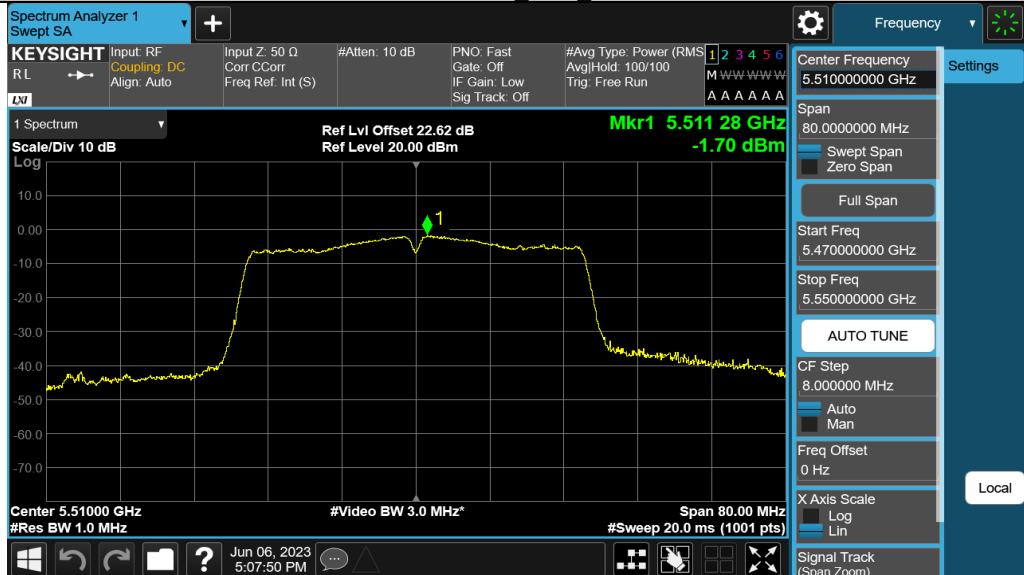




11N40SISO Ant1 5310



11N40SISO Ant1 5510



11N40SISO Ant1 5590

