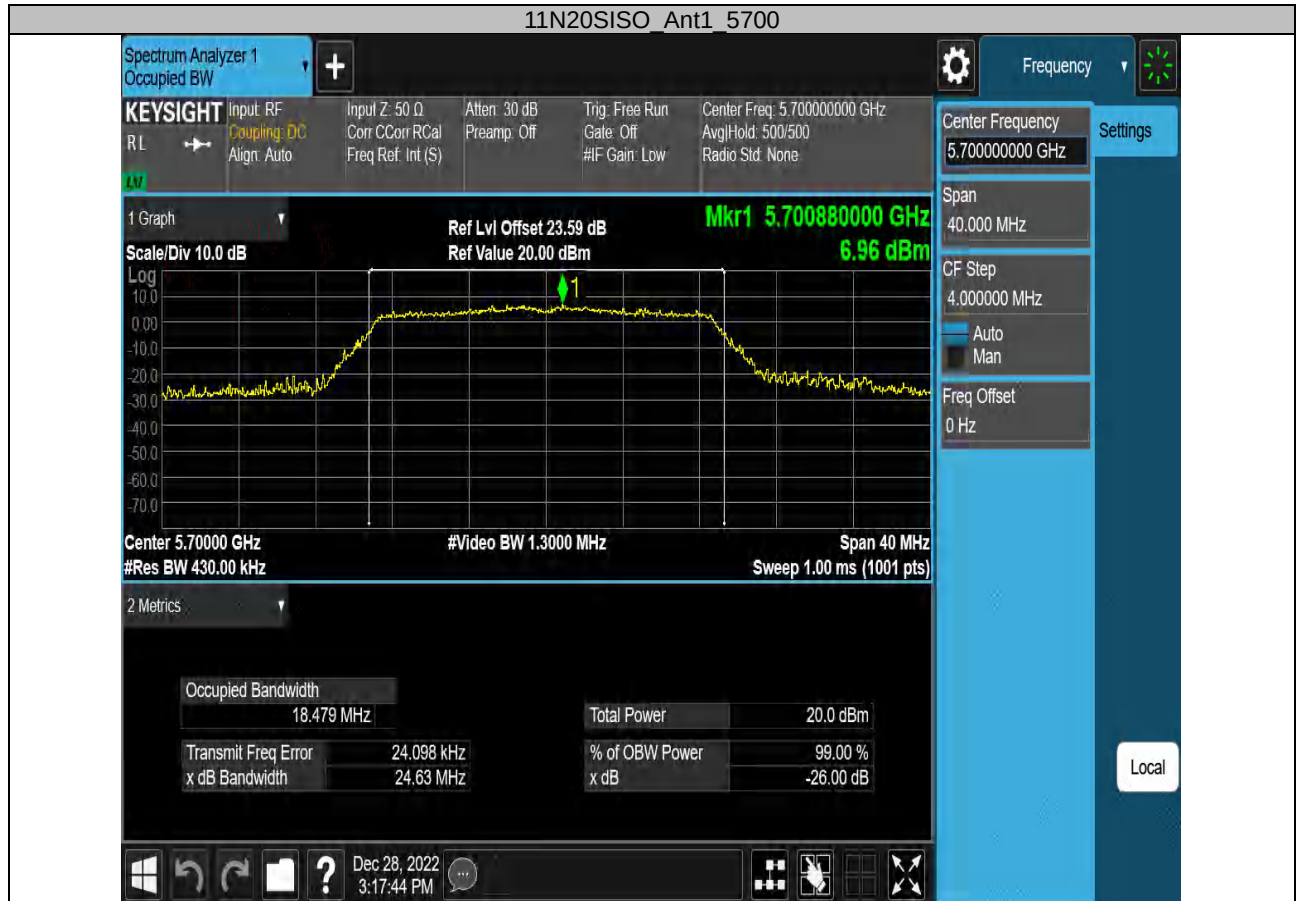
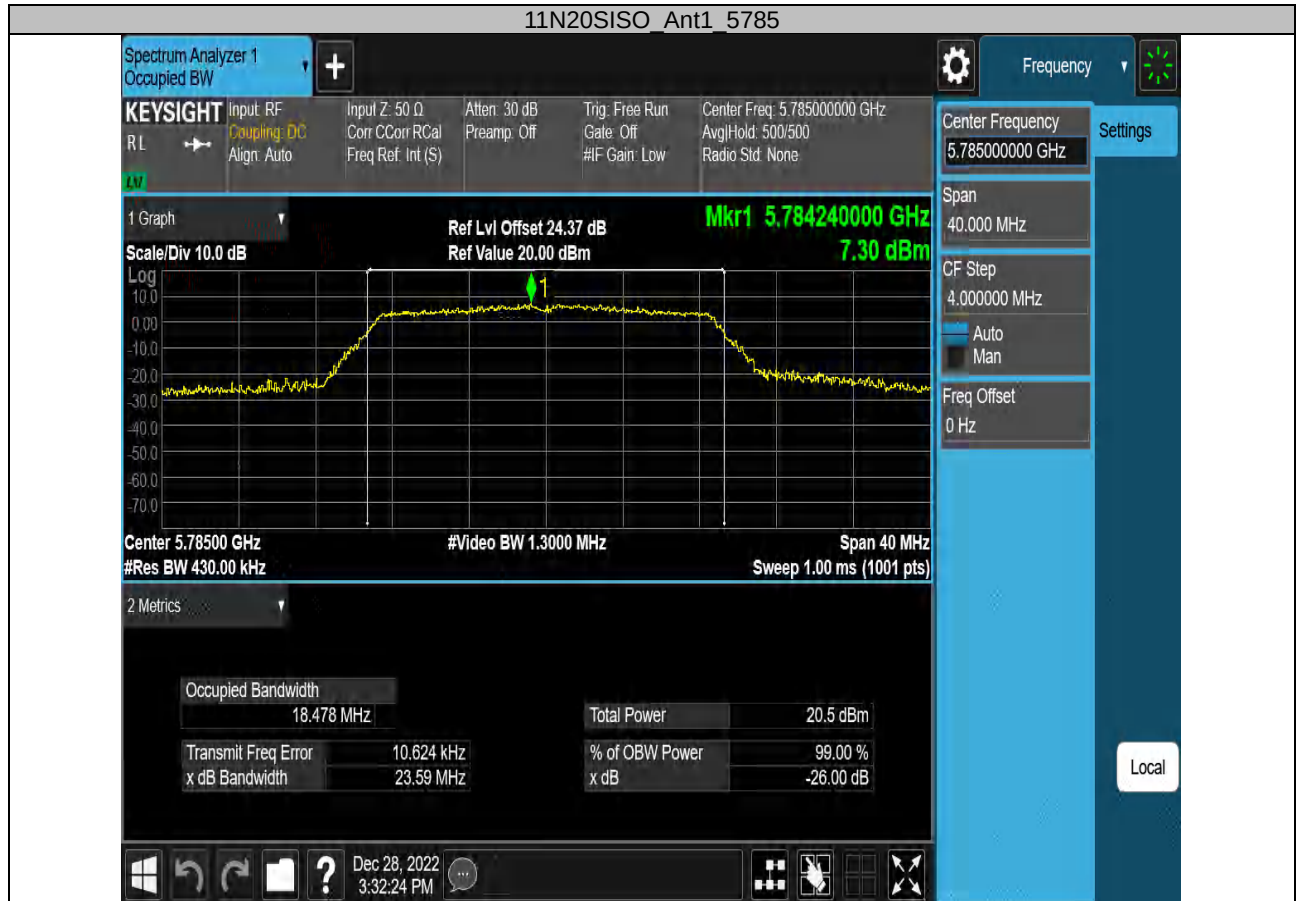
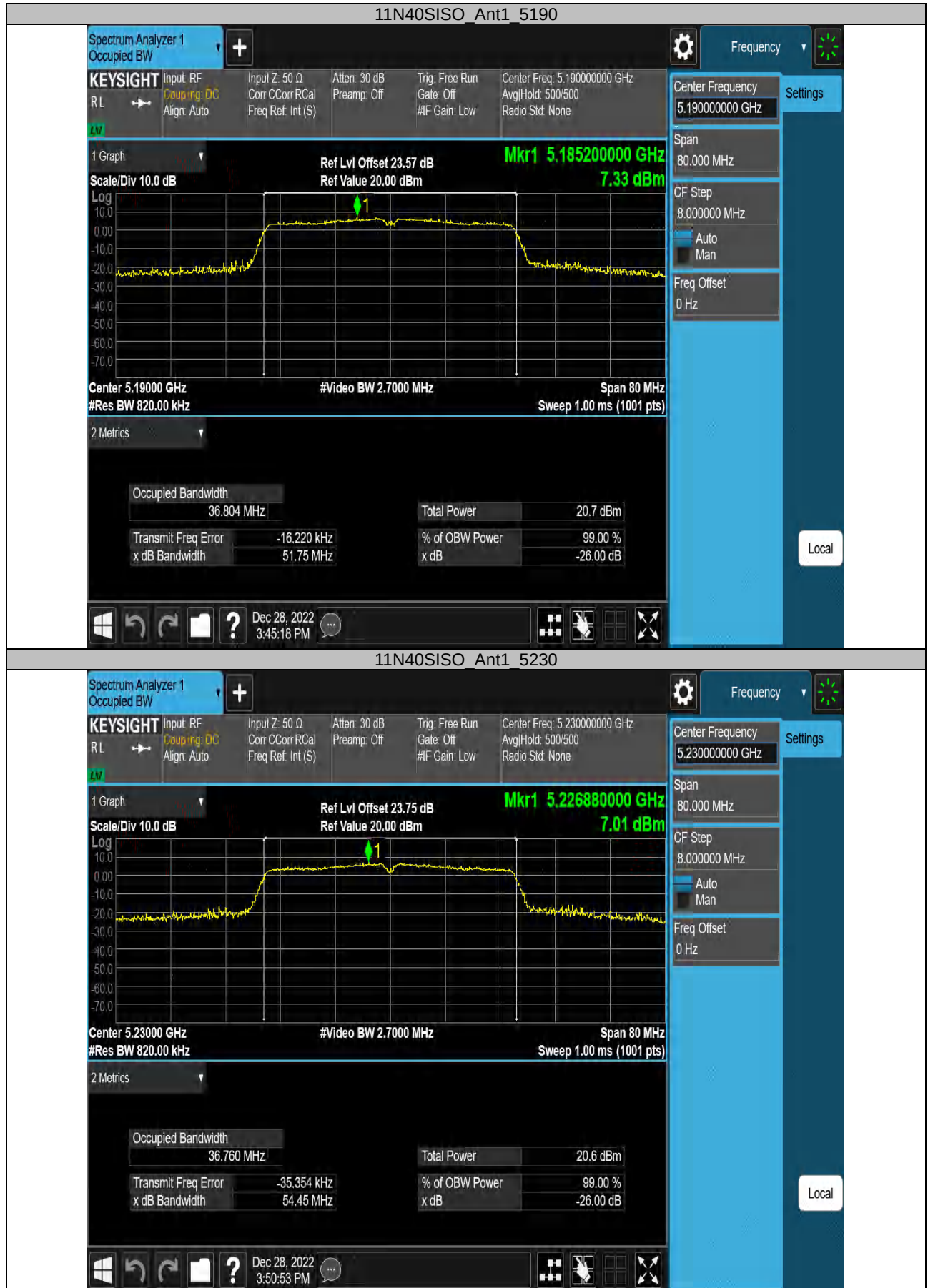
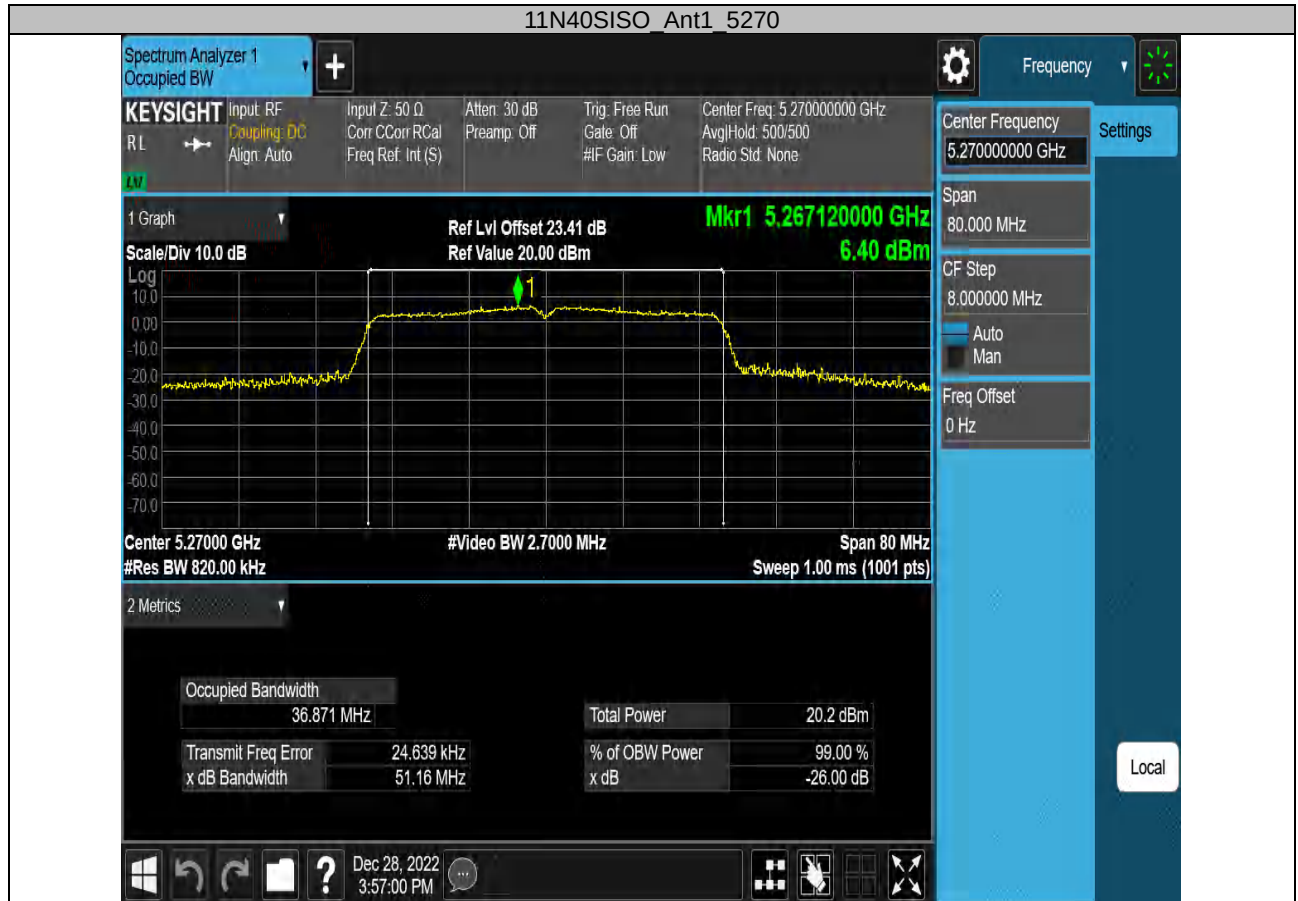
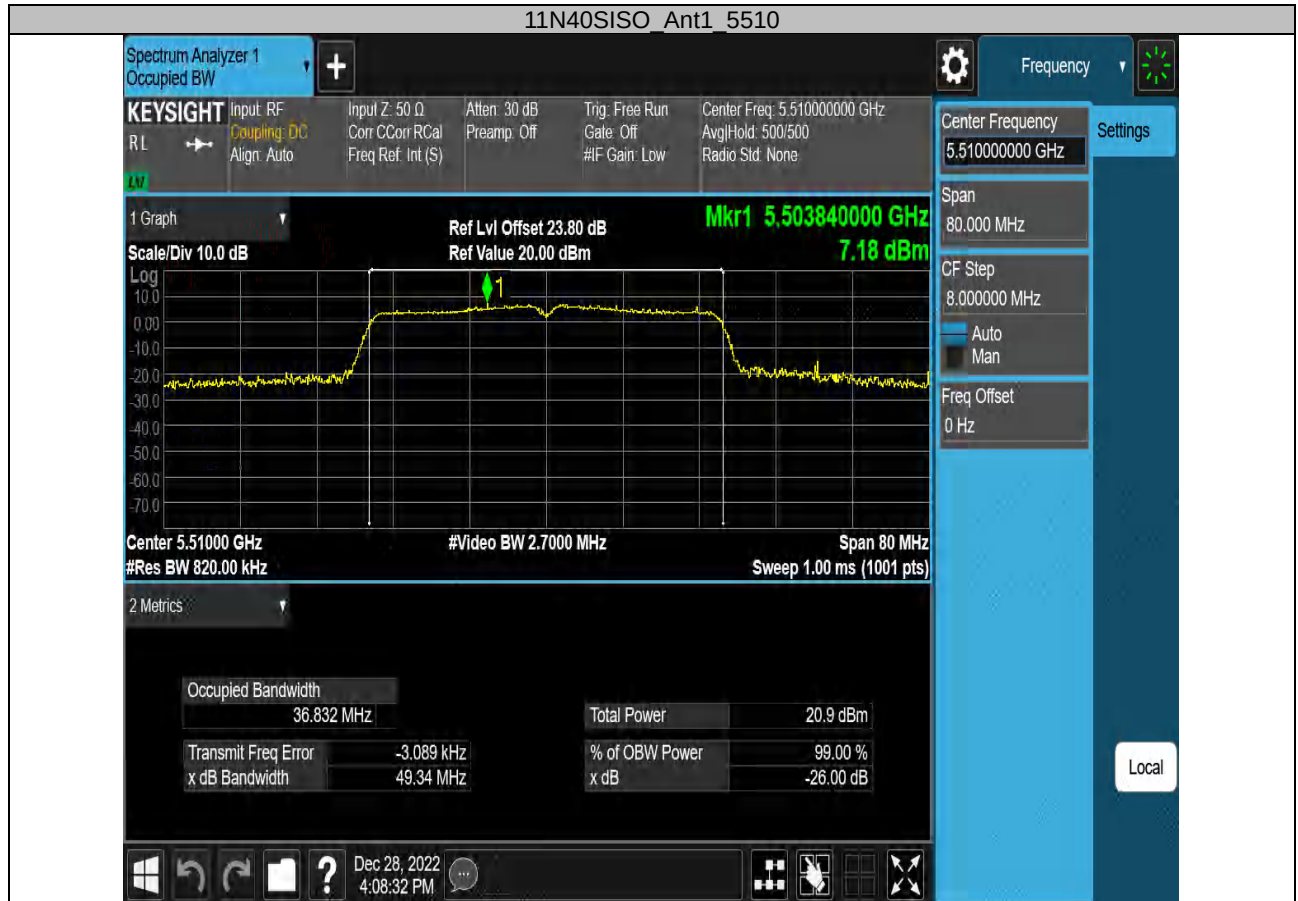


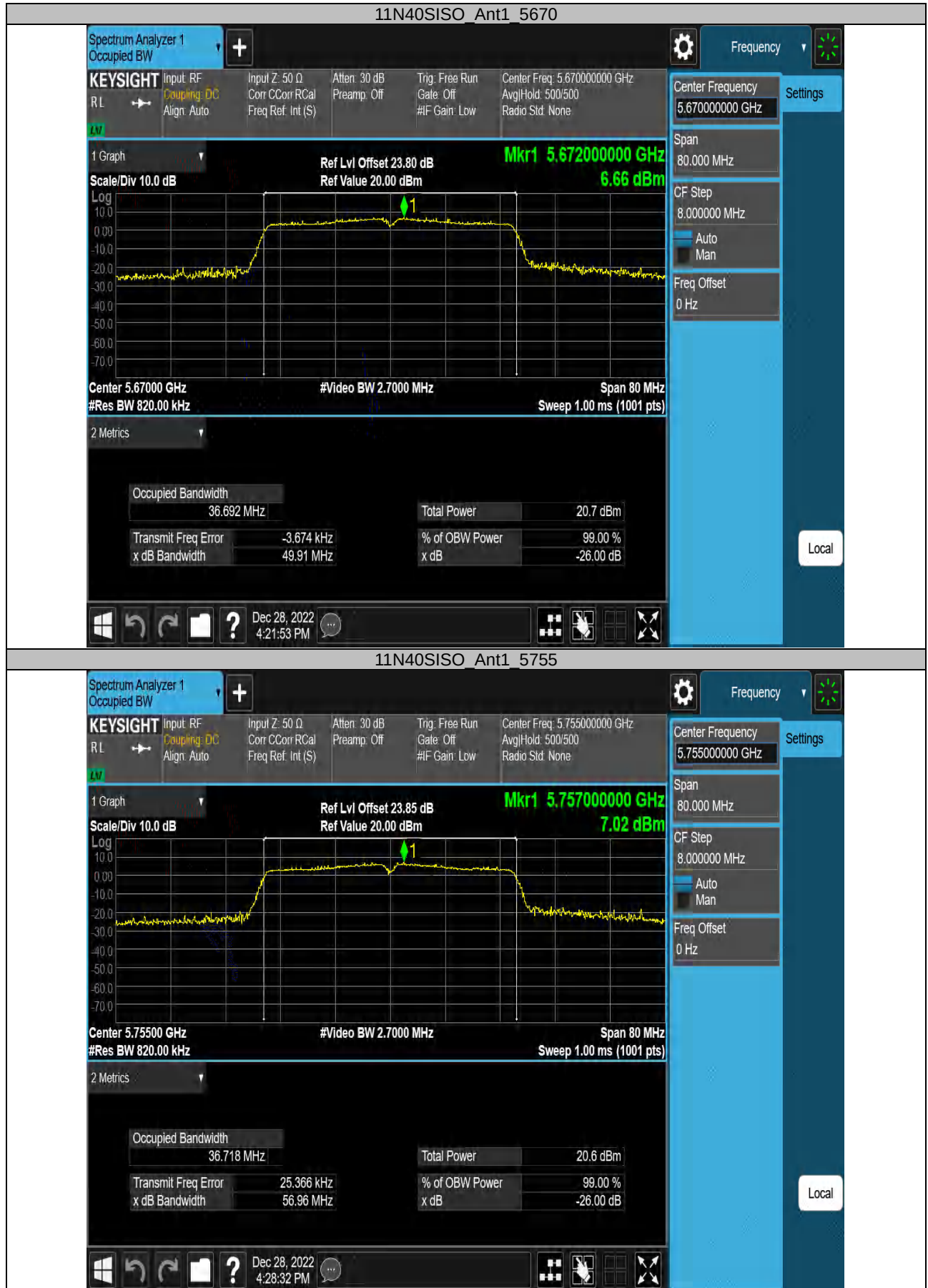


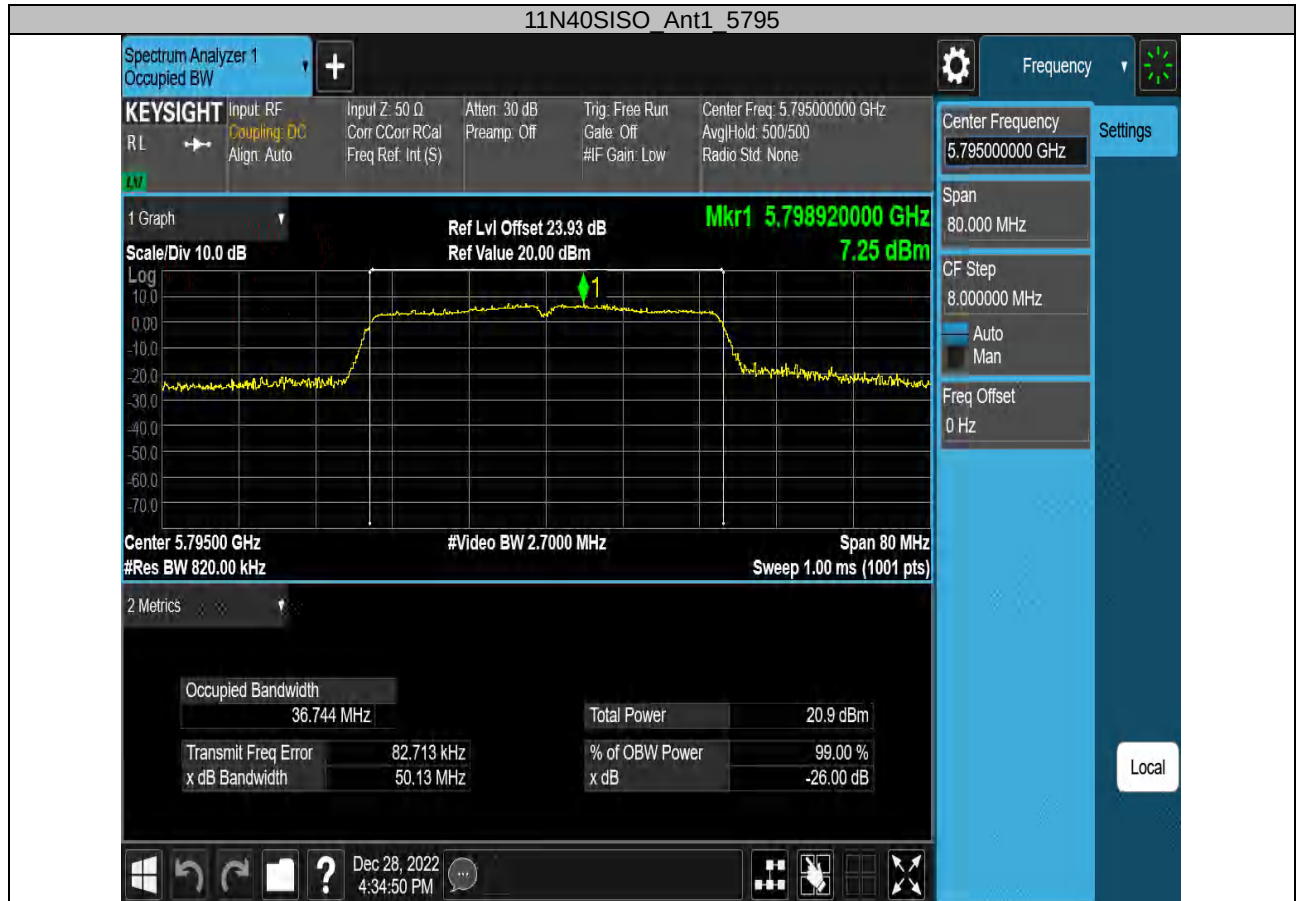


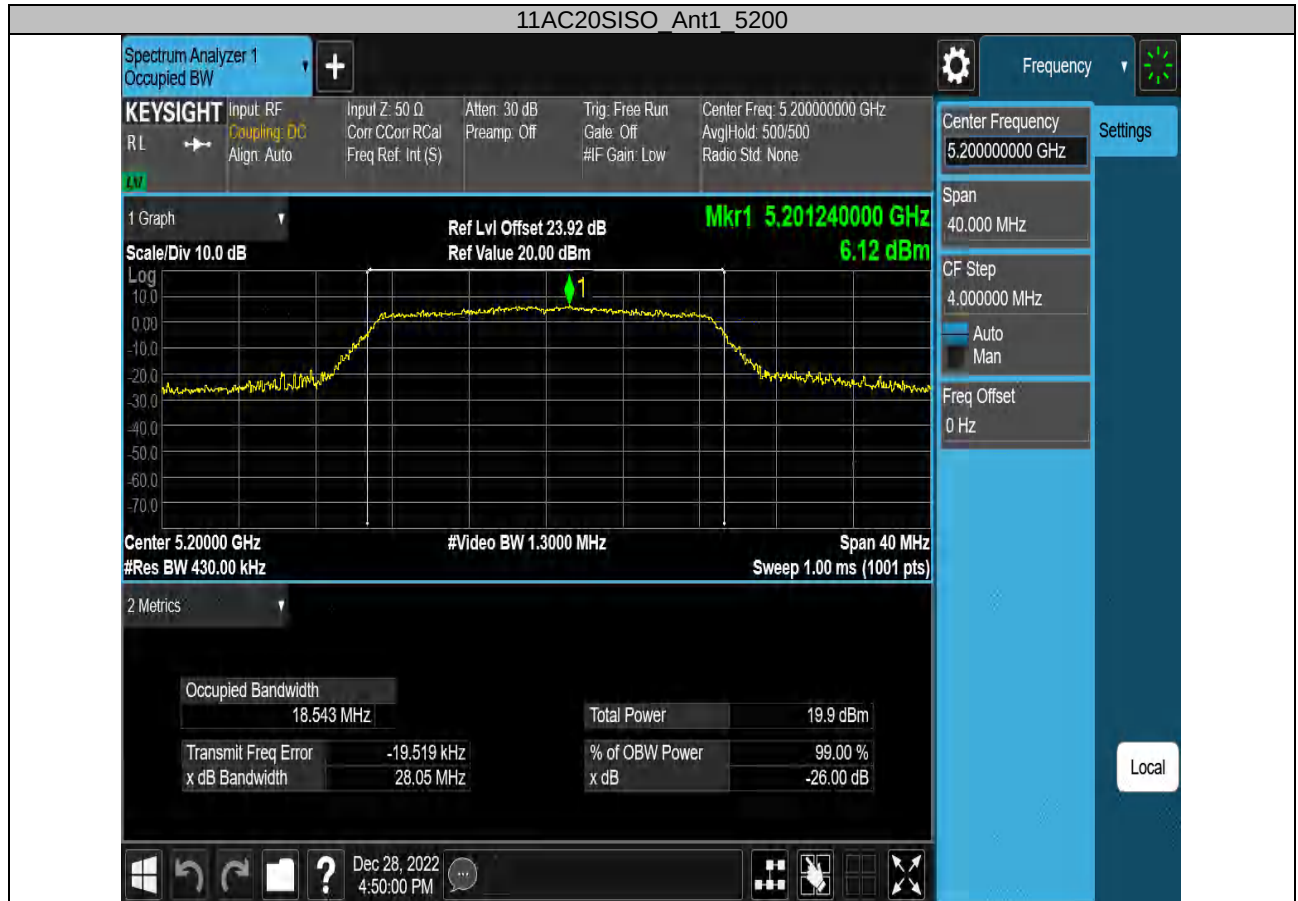






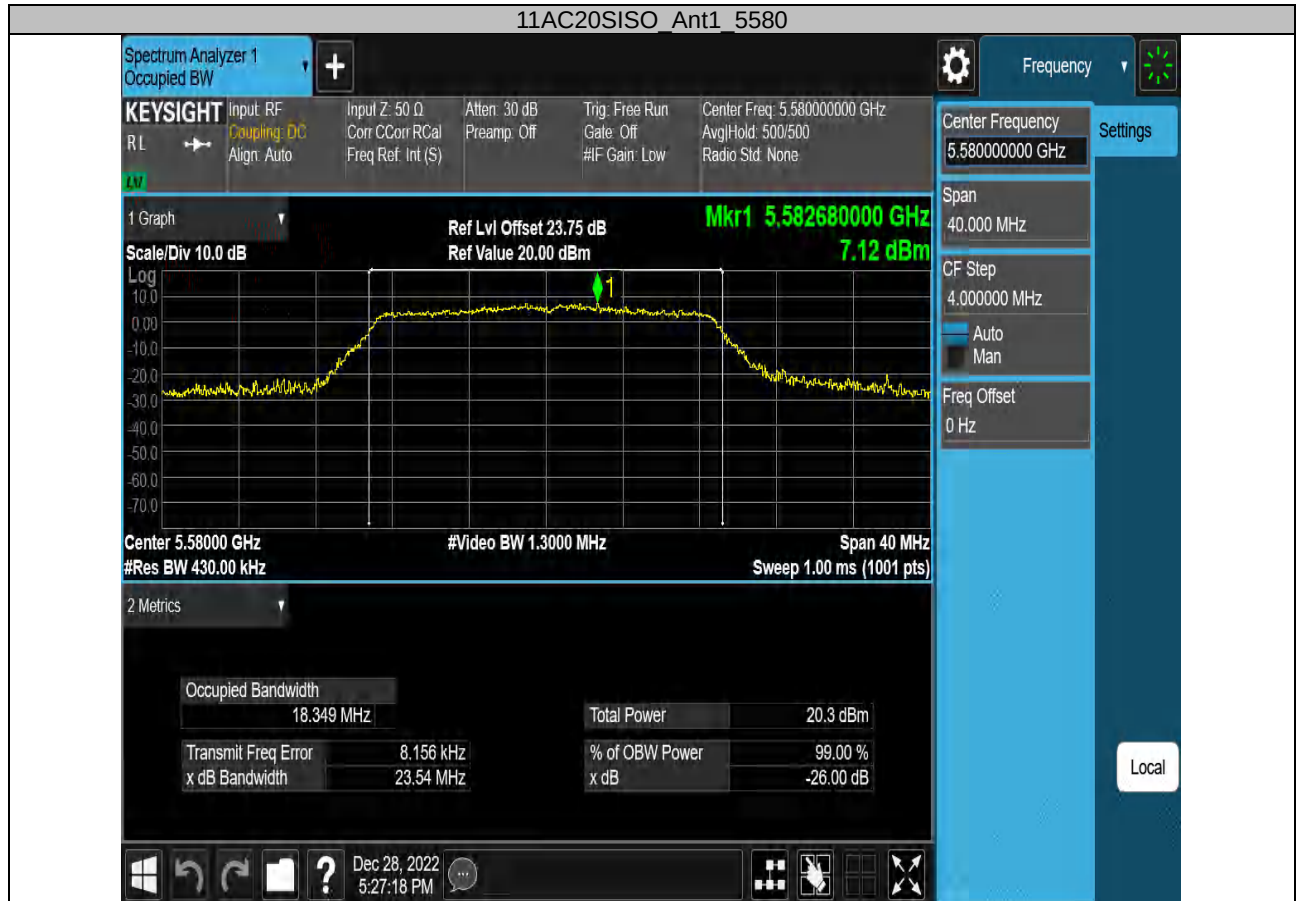




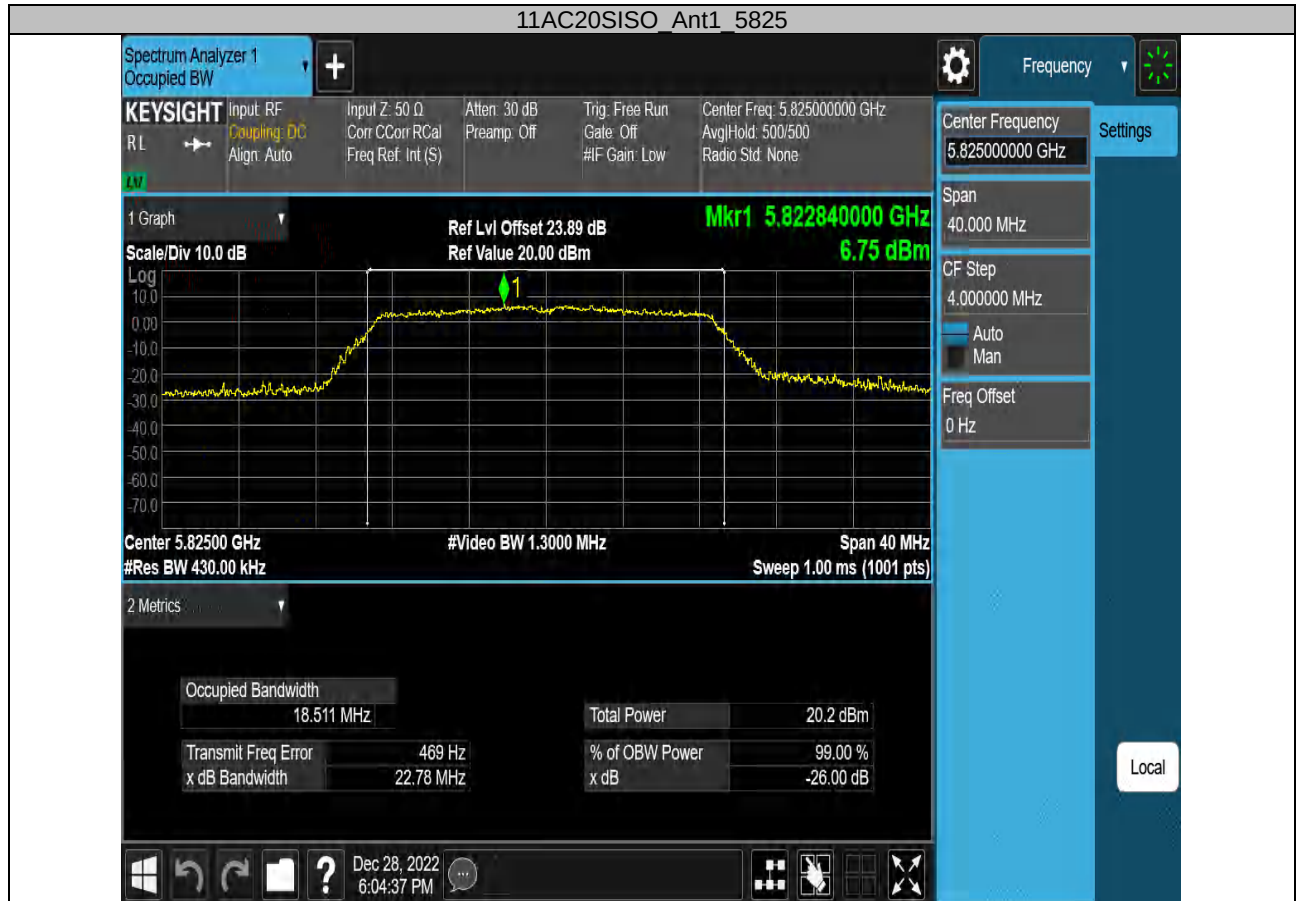




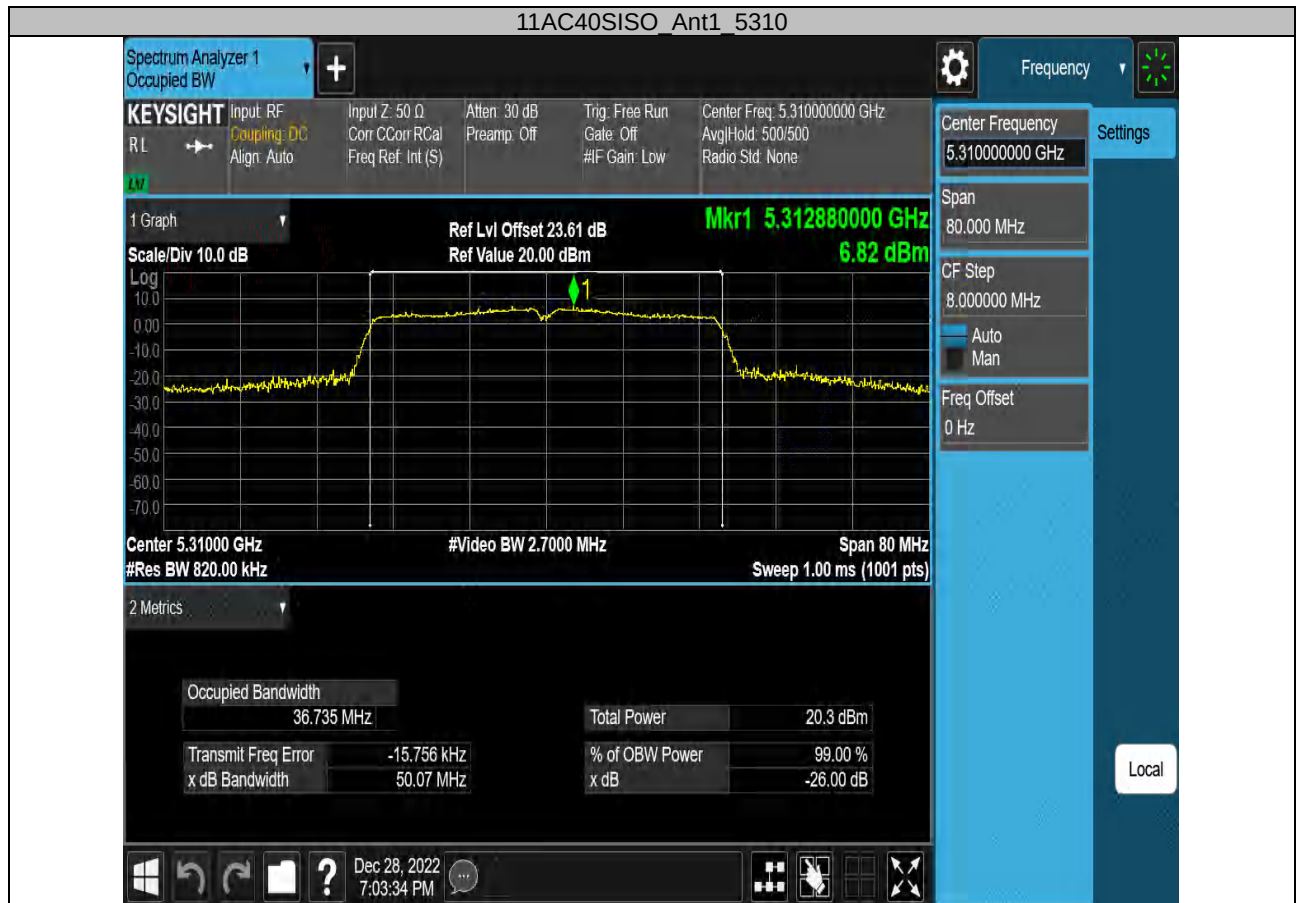


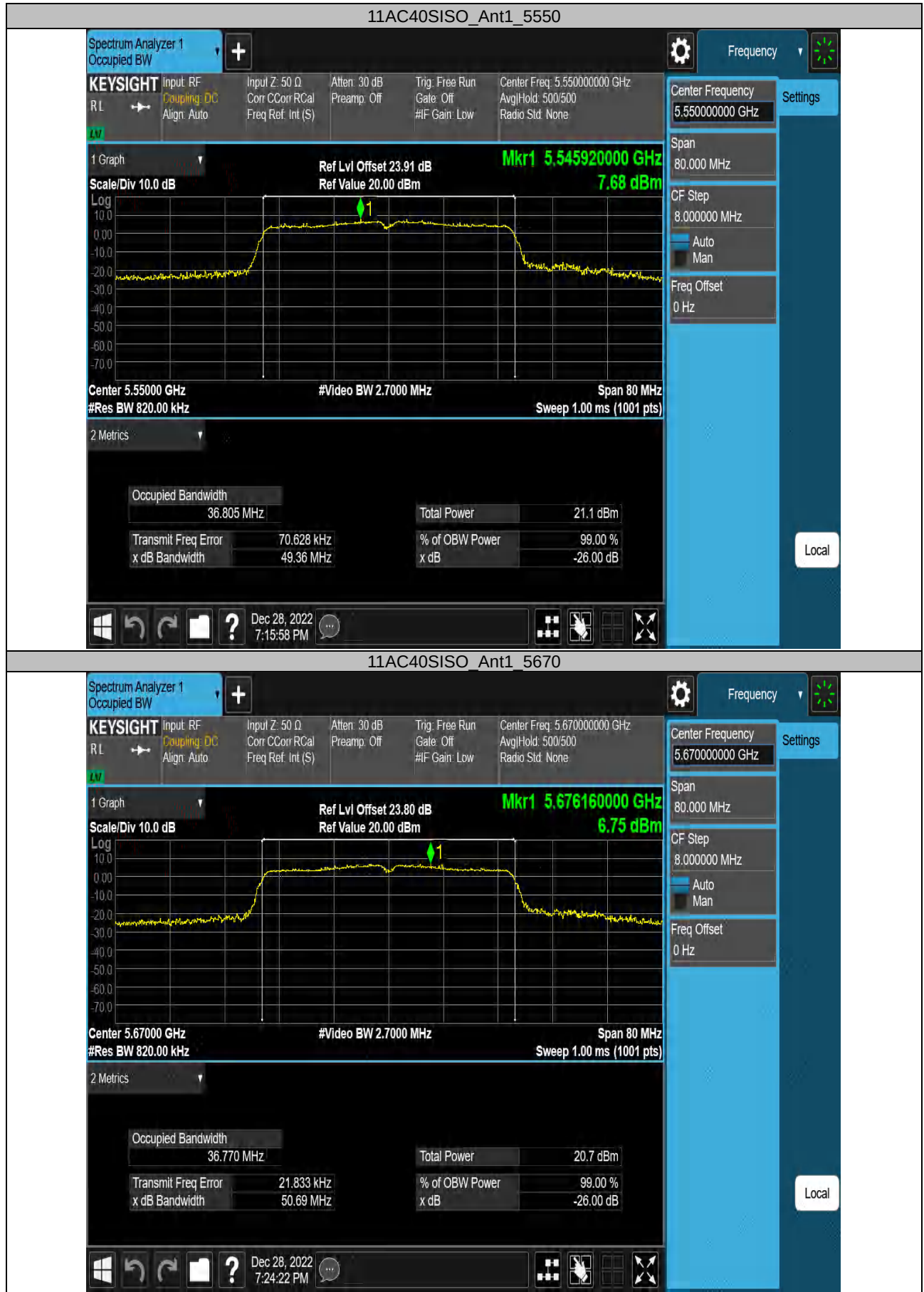




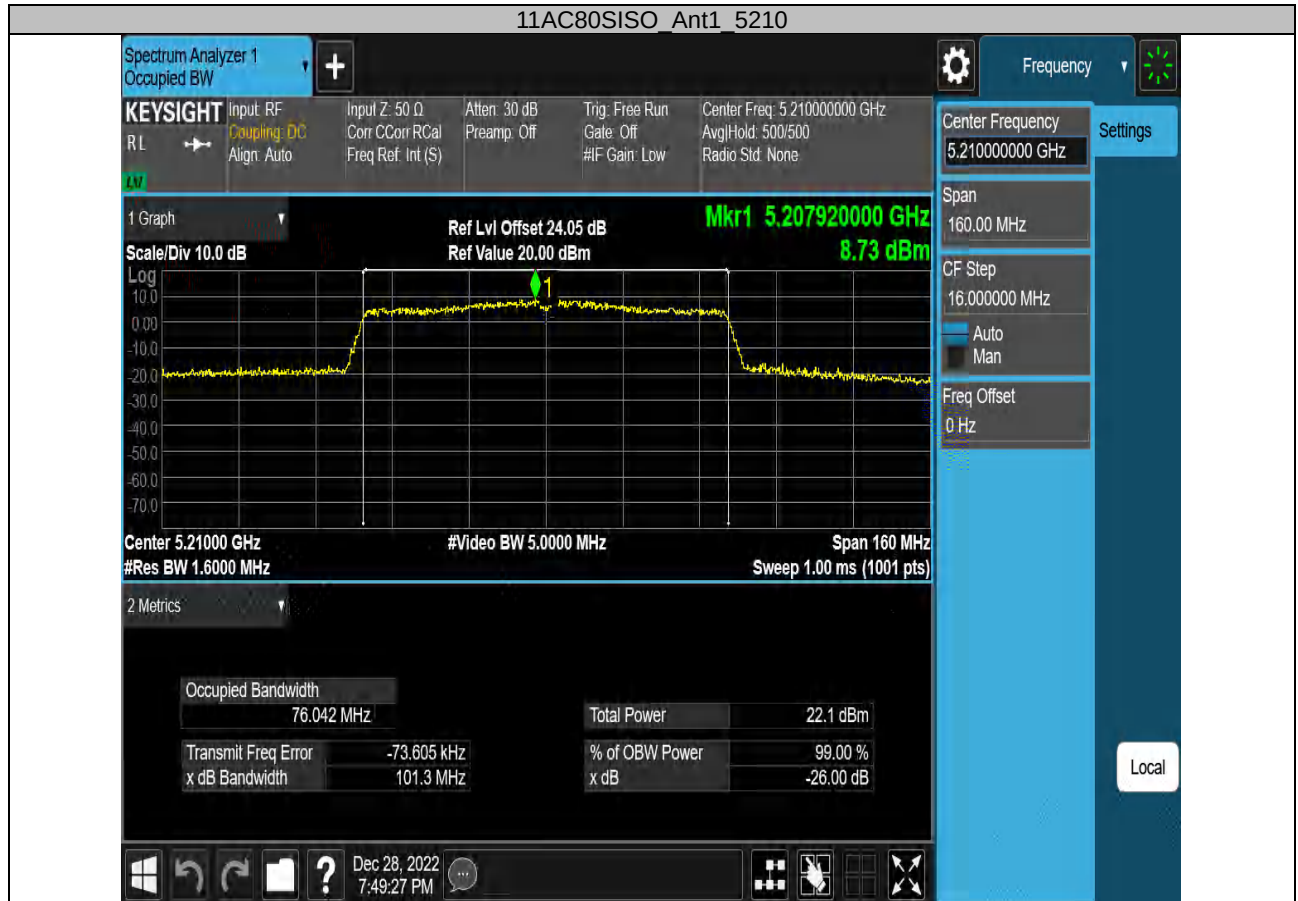


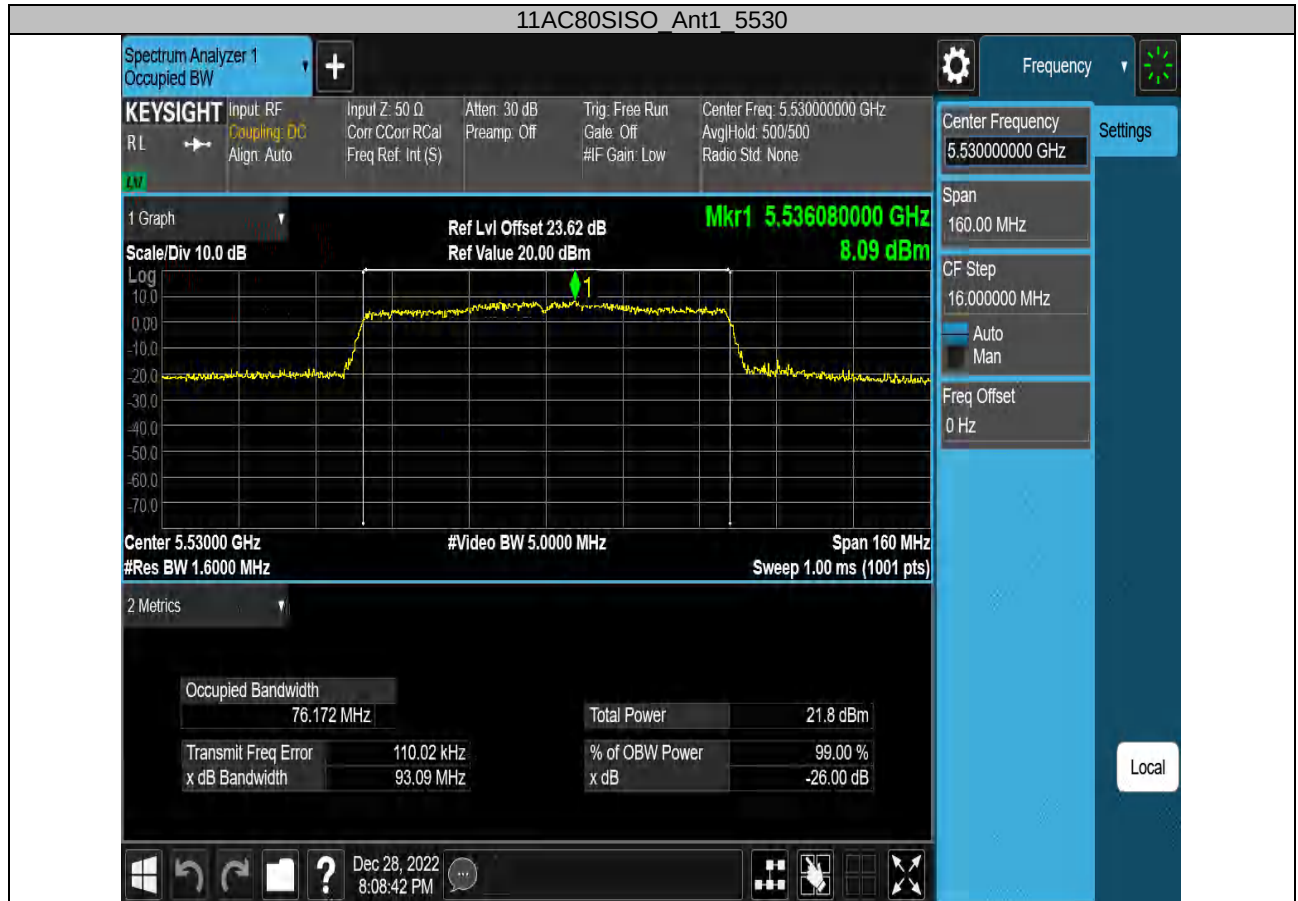


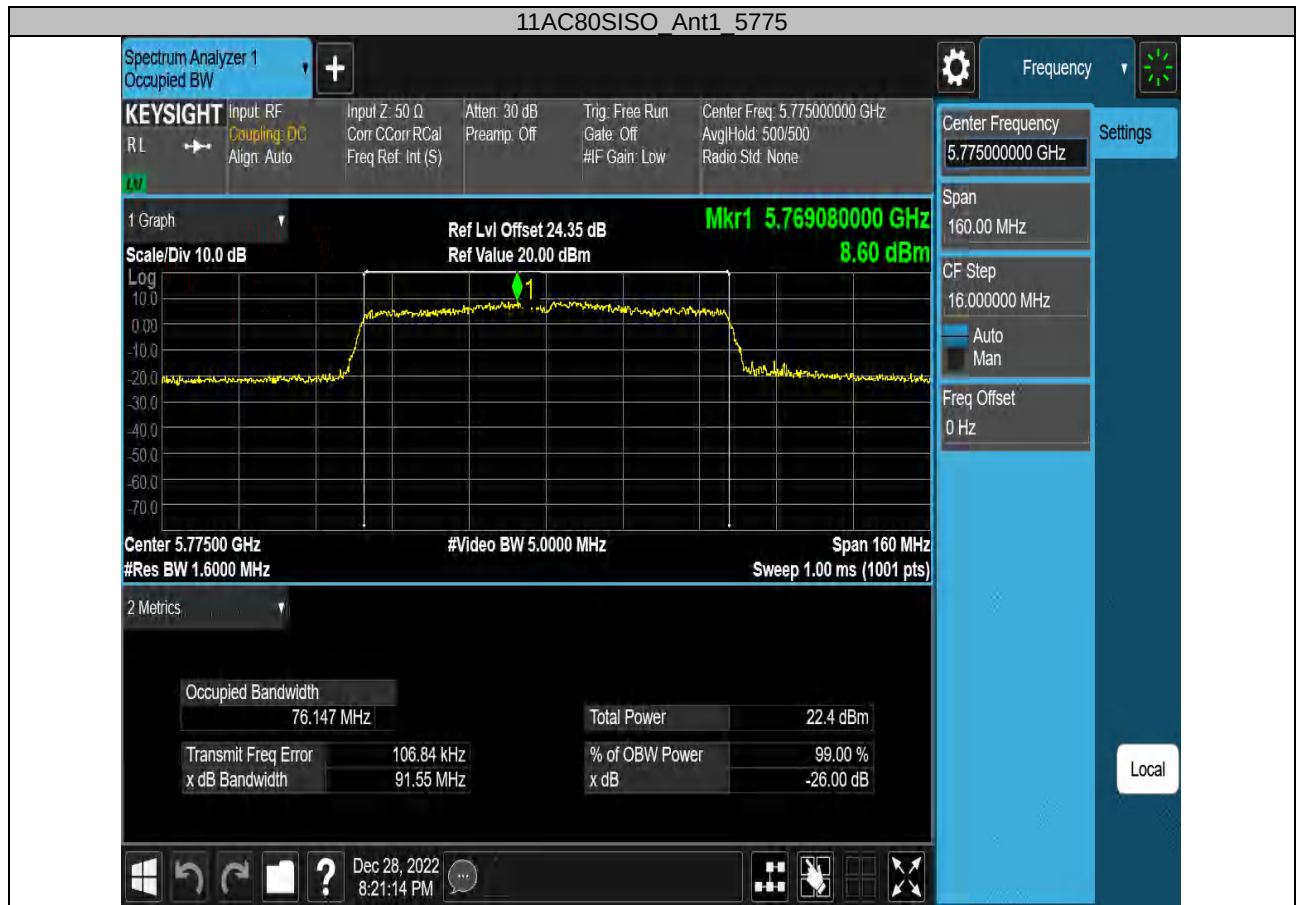












TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
		5785	16.320	5776.800	5793.120	0.5	PASS
		5825	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant1	5745	16.920	5736.840	5753.760	0.5	PASS
		5785	17.280	5776.440	5793.720	0.5	PASS
		5825	16.880	5816.840	5833.720	0.5	PASS
11N40SISO	Ant1	5755	35.360	5737.400	5772.760	0.5	PASS
		5795	35.440	5777.400	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	16.680	5776.800	5793.480	0.5	PASS
		5825	16.280	5816.600	5832.880	0.5	PASS
11AC40SISO	Ant1	5755	35.280	5737.240	5772.520	0.5	PASS
		5795	35.680	5777.400	5813.080	0.5	PASS
11AC80SISO	Ant1	5775	75.360	5737.400	5812.760	0.5	PASS

11A_Ant1_5745

Keysight Spectrum Analyzer 1 Swept SA

Input RF **Input Z:** 50 Ω **#Atten:** 30 dB **PNO:** Best Wide **#Avg Type:** Power (RMS) **1 2 3 4 5 6**

RL **Coupling:** DC **Corr:** C Corr R Cal **Gate:** Off **Avg/Hold:** 100/100 **M W W W W W**

Align: Auto **Freq Ref:** Int (S) **IF Gain:** Low **Trig:** Free Run **P P P P P P**

1 Spectrum **Ref Lvl Offset:** 23.79 dB **Δ Mkr3:** 16.32 MHz

Scale/Div: 10 dB **Ref Level:** 20.00 dBm **0.42 dB**

Log

Center: 5.74500 MHz **#Video BW:** 300 kHz **Span:** 40.00 MHz

#Res BW: 100 kHz **Sweep:** 1.53 ms (1001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	5.736 80 GHz	-3.795 dBm			
2	N	1	f	5.743 72 GHz	1.006 dBm			
3	Δ 1	1	f	(Δ) 16.32 MHz (Δ)	0.4162 dB			
4								
5								
6								

Settings

Center Frequency: 5.745000000 GHz

Span: 40.0000000 MHz

Sweep Span: Sweep Span

Zero Span: Zero Span

Full Span: Full Span

Start Freq: 5.725000000 GHz

Stop Freq: 5.765000000 GHz

AUTO TUNE

CF Step: 4.000000 MHz

Auto: Auto

Man: Man

Freq Offset: 0 Hz

X Axis Scale: Log

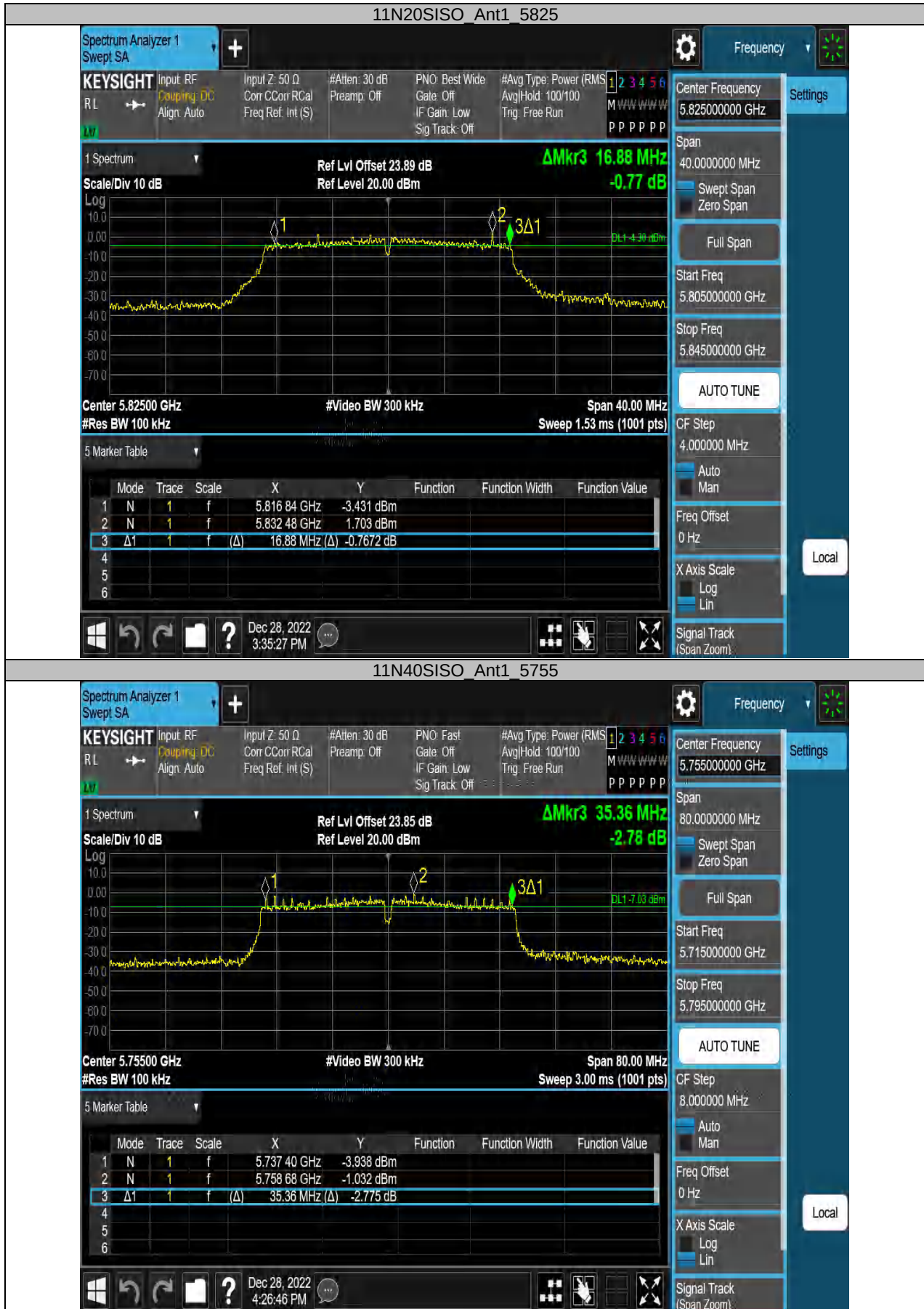
Lin: Lin

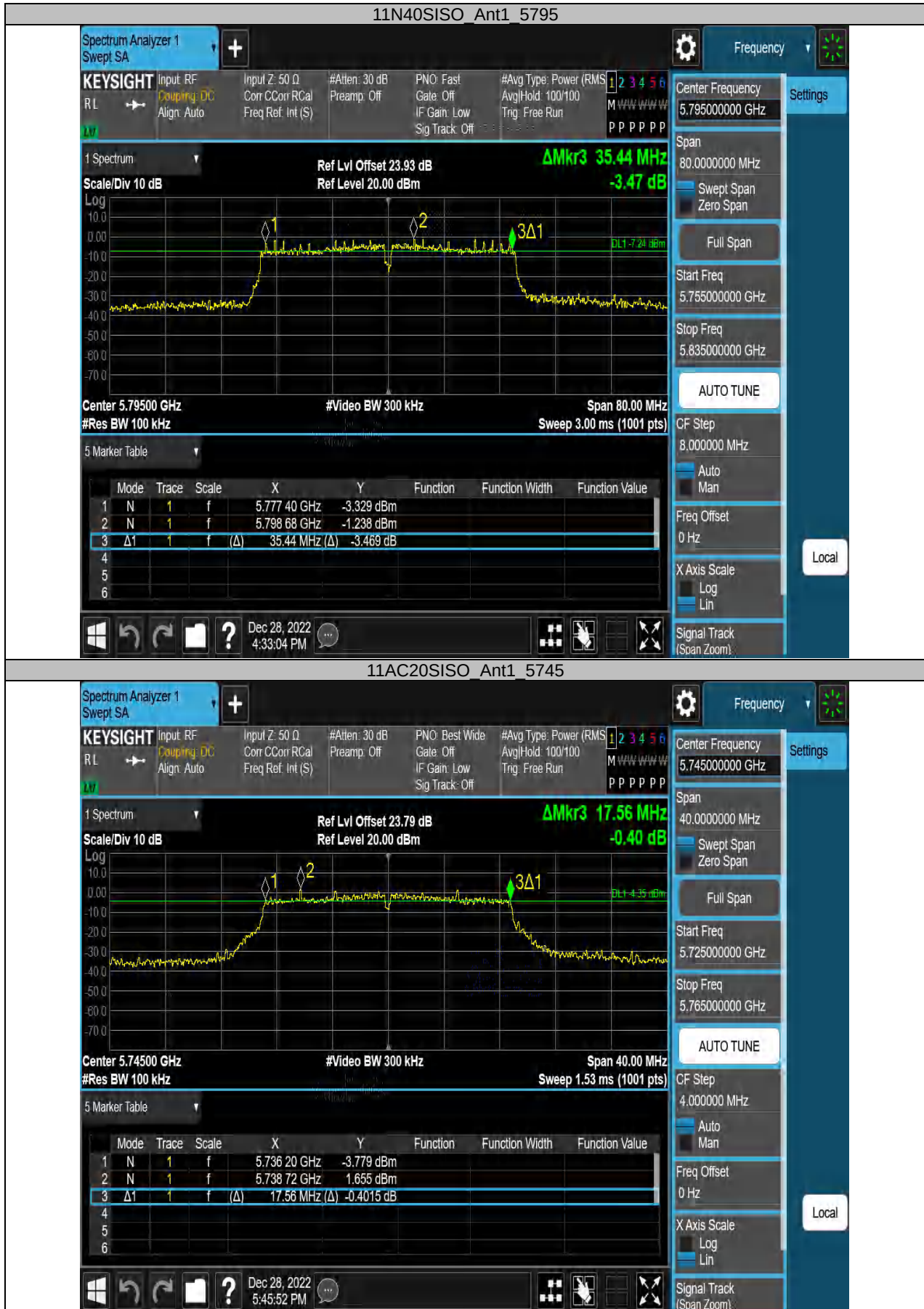
Signal Track (Span Zoom):

Local















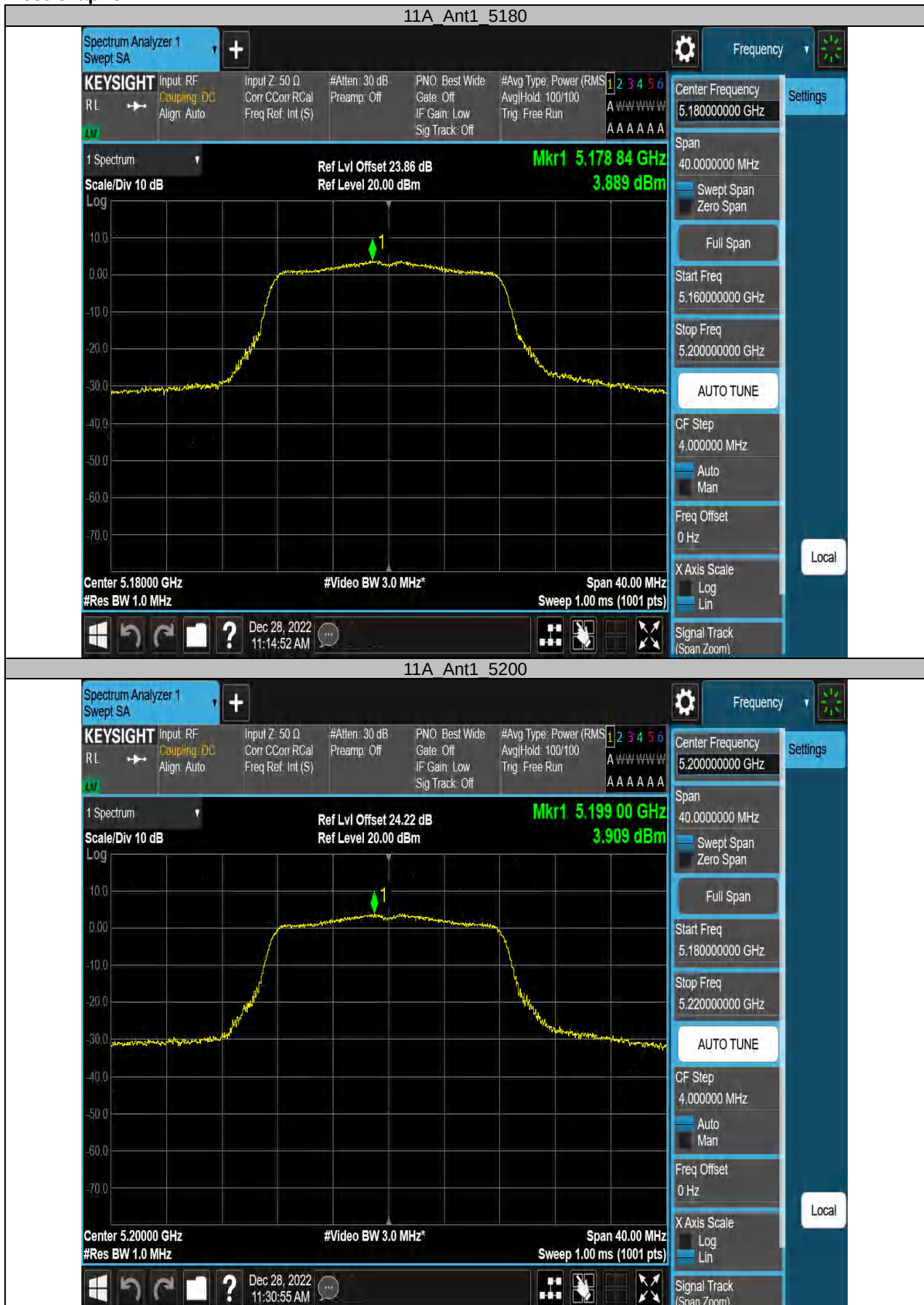
APPENDIX F - MAXIMUM OUTPUT POWER

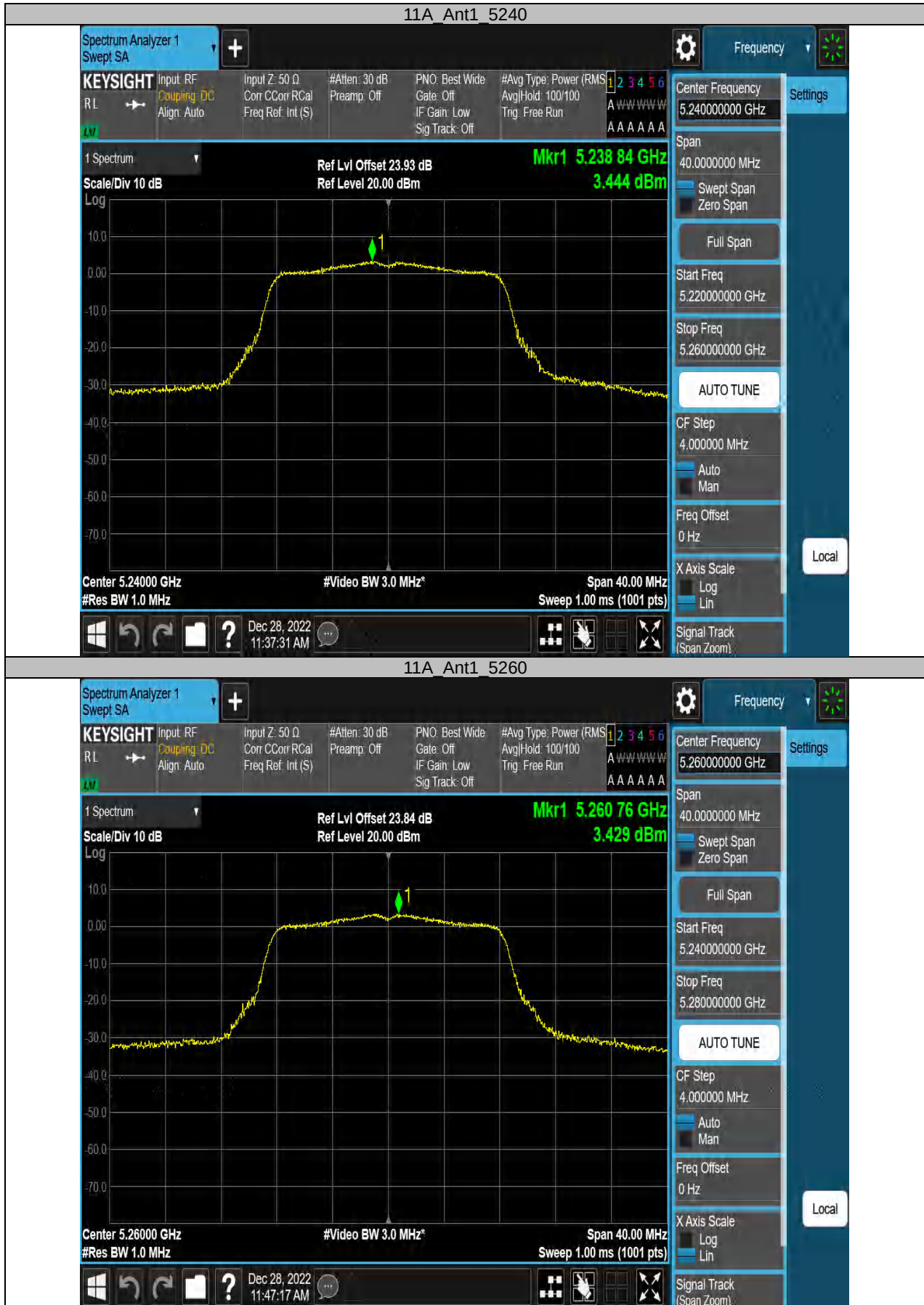
Test Mode	Antenna	Frequency [MHz]	Output Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.54	≤23.98	PASS
		5200	14.83	≤23.98	PASS
		5240	15.76	≤23.98	PASS
		5260	15.94	≤23.98	PASS
		5280	16.09	≤23.98	PASS
		5320	16.12	≤23.98	PASS
		5500	16.28	≤23.98	PASS
		5580	16.22	≤23.98	PASS
		5700	16.02	≤23.98	PASS
		5745	15.93	≤30.00	PASS
		5785	15.81	≤30.00	PASS
		5825	15.73	≤30.00	PASS
11N20SISO	Ant1	5180	15.21	≤23.98	PASS
		5200	15.36	≤23.98	PASS
		5240	15.38	≤23.98	PASS
		5260	15.47	≤23.98	PASS
		5280	15.74	≤23.98	PASS
		5320	15.78	≤23.98	PASS
		5500	15.81	≤23.98	PASS
		5580	15.84	≤23.98	PASS
		5700	15.53	≤23.98	PASS
		5745	15.43	≤30.00	PASS
		5785	15.41	≤30.00	PASS
		5825	15.37	≤30.00	PASS
11N40SISO	Ant1	5190	14.84	≤23.98	PASS
		5230	15.11	≤23.98	PASS
		5270	15.16	≤23.98	PASS
		5310	15.42	≤23.98	PASS
		5510	15.48	≤23.98	PASS
		5550	15.37	≤23.98	PASS
		5670	15.39	≤23.98	PASS
		5755	15.18	≤30.00	PASS
11AC20SISO	Ant1	5180	15.27	≤23.98	PASS
		5200	15.40	≤23.98	PASS
		5240	15.45	≤23.98	PASS
		5260	15.55	≤23.98	PASS
		5280	15.78	≤23.98	PASS
		5320	15.82	≤23.98	PASS
		5500	15.86	≤23.98	PASS
		5580	15.91	≤23.98	PASS
		5700	15.57	≤23.98	PASS
		5745	15.48	≤30.00	PASS
		5785	15.45	≤30.00	PASS
		5825	15.40	≤30.00	PASS
11AC40SISO	Ant1	5190	14.90	≤23.98	PASS
		5230	15.19	≤23.98	PASS
		5270	15.21	≤23.98	PASS
		5310	15.48	≤23.98	PASS
		5510	15.52	≤23.98	PASS
		5550	15.45	≤23.98	PASS
		5670	15.43	≤23.98	PASS
		5755	15.24	≤30.00	PASS
11AC80SISO	Ant1	5795	15.33	≤30.00	PASS
		5210	14.23	≤23.98	PASS
		5290	14.47	≤23.98	PASS
		5530	14.73	≤23.98	PASS
		5610	14.52	≤23.98	PASS
		5775	14.39	≤30.00	PASS

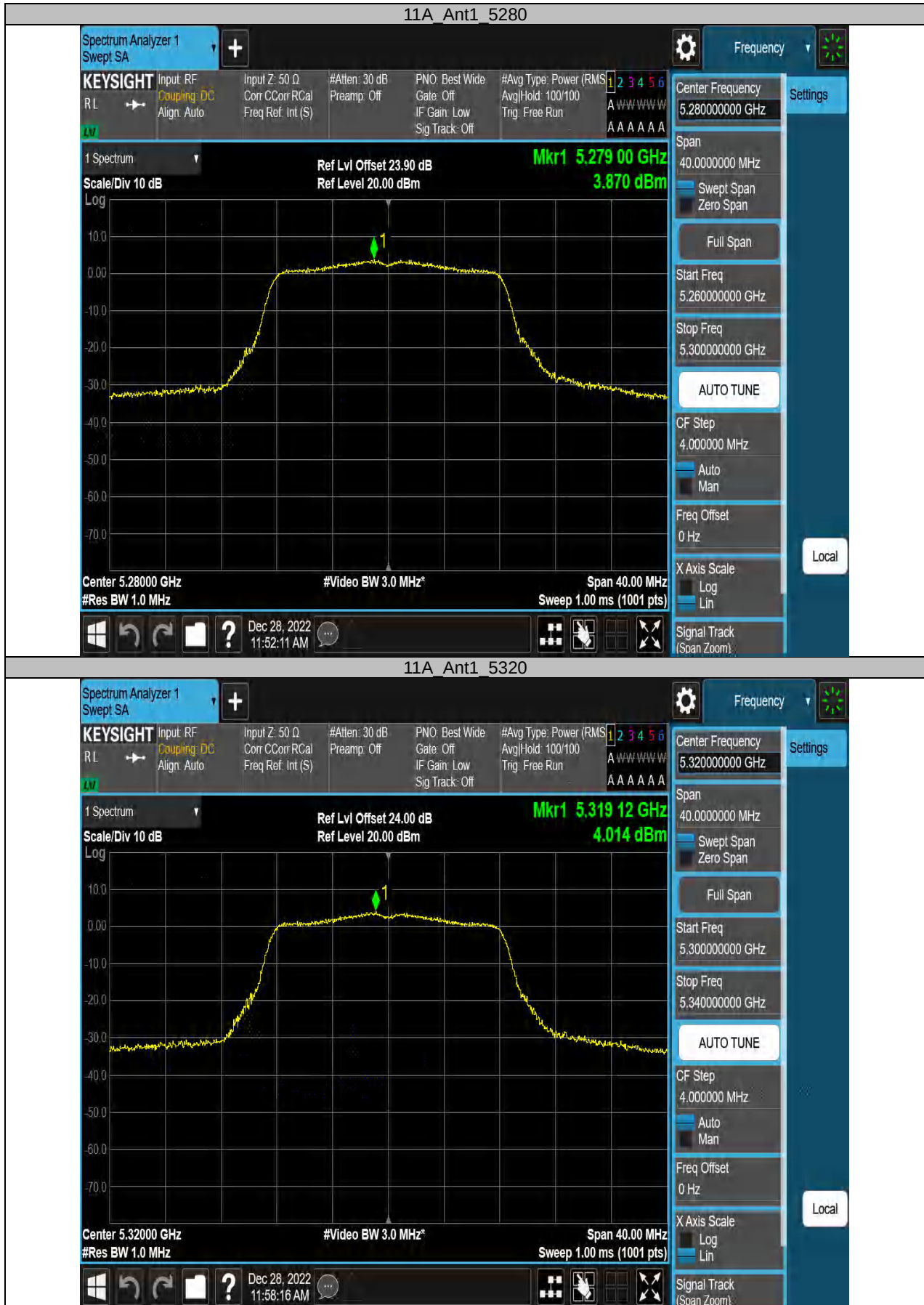
APPENDIX G - POWER SPECTRAL DENSITY

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.89	≤11.00	PASS
		5200	3.91	≤11.00	PASS
		5240	3.44	≤11.00	PASS
		5260	3.43	≤11.00	PASS
		5280	3.87	≤11.00	PASS
		5320	4.01	≤11.00	PASS
		5500	4.38	≤11.00	PASS
		5580	4.42	≤11.00	PASS
		5700	3.71	≤11.00	PASS
		5745	1.77	≤30.00	PASS
		5785	1.64	≤30.00	PASS
11N20SISO	Ant1	5825	1.44	≤30.00	PASS
		5180	2.51	≤11.00	PASS
		5200	3.26	≤11.00	PASS
		5240	2.52	≤11.00	PASS
		5260	2.7	≤11.00	PASS
		5280	2.71	≤11.00	PASS
		5320	2.78	≤11.00	PASS
		5500	3.65	≤11.00	PASS
		5580	3.67	≤11.00	PASS
		5700	2.83	≤11.00	PASS
		5745	0.47	≤30.00	PASS
11N40SISO	Ant1	5785	0.97	≤30.00	PASS
		5825	-0.03	≤30.00	PASS
		5190	-0.06	≤11.00	PASS
		5230	0.17	≤11.00	PASS
		5270	-0.22	≤11.00	PASS
		5310	-0.32	≤11.00	PASS
		5510	0.08	≤11.00	PASS
		5550	0.98	≤11.00	PASS
11AC20SISO	Ant1	5670	0.57	≤11.00	PASS
		5755	-2.21	≤30.00	PASS
		5795	-2.19	≤30.00	PASS
		5180	2.87	≤11.00	PASS
		5200	3.06	≤11.00	PASS
		5240	2.63	≤11.00	PASS
		5260	2.65	≤11.00	PASS
		5280	2.61	≤11.00	PASS
		5320	2.9	≤11.00	PASS
		5500	3.37	≤11.00	PASS
		5580	3.19	≤11.00	PASS
11AC40SISO	Ant1	5700	2.89	≤11.00	PASS
		5745	0.88	≤30.00	PASS
		5785	0.57	≤30.00	PASS
		5825	0.68	≤30.00	PASS
		5190	0.46	≤11.00	PASS
		5230	-0.3	≤11.00	PASS
		5270	-0.45	≤11.00	PASS
		5310	-0.08	≤11.00	PASS
11AC80SISO	Ant1	5510	0.99	≤11.00	PASS
		5550	0.37	≤11.00	PASS
		5670	0.54	≤11.00	PASS
		5755	-2.69	≤30.00	PASS
		5795	-1.96	≤30.00	PASS
	Ant1	5210	-1.78	≤11.00	PASS
		5290	-2.25	≤11.00	PASS
		5530	-2.67	≤11.00	PASS
		5610	-1.62	≤11.00	PASS
		5775	-4.38	≤30.00	PASS

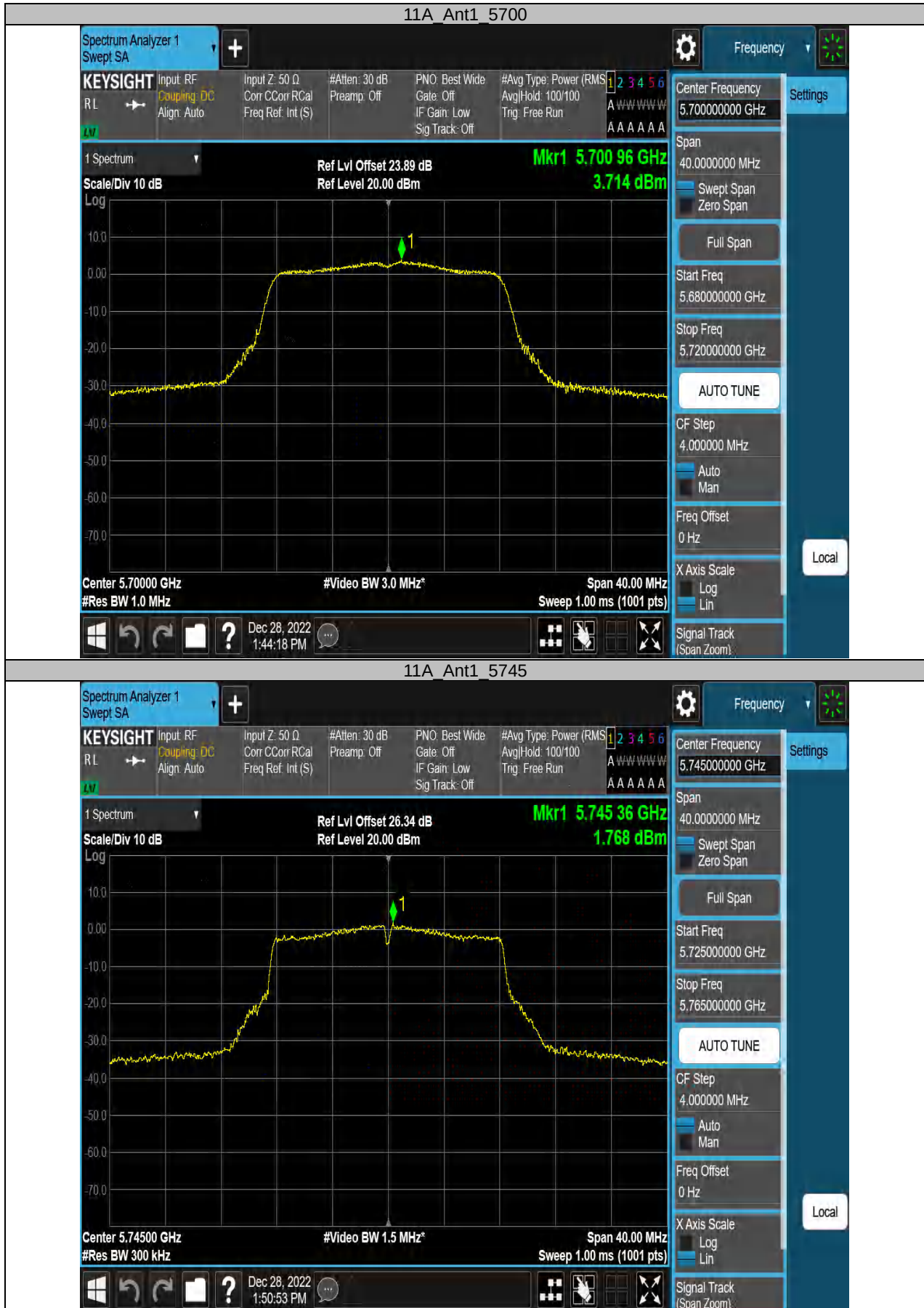
Test Graphs



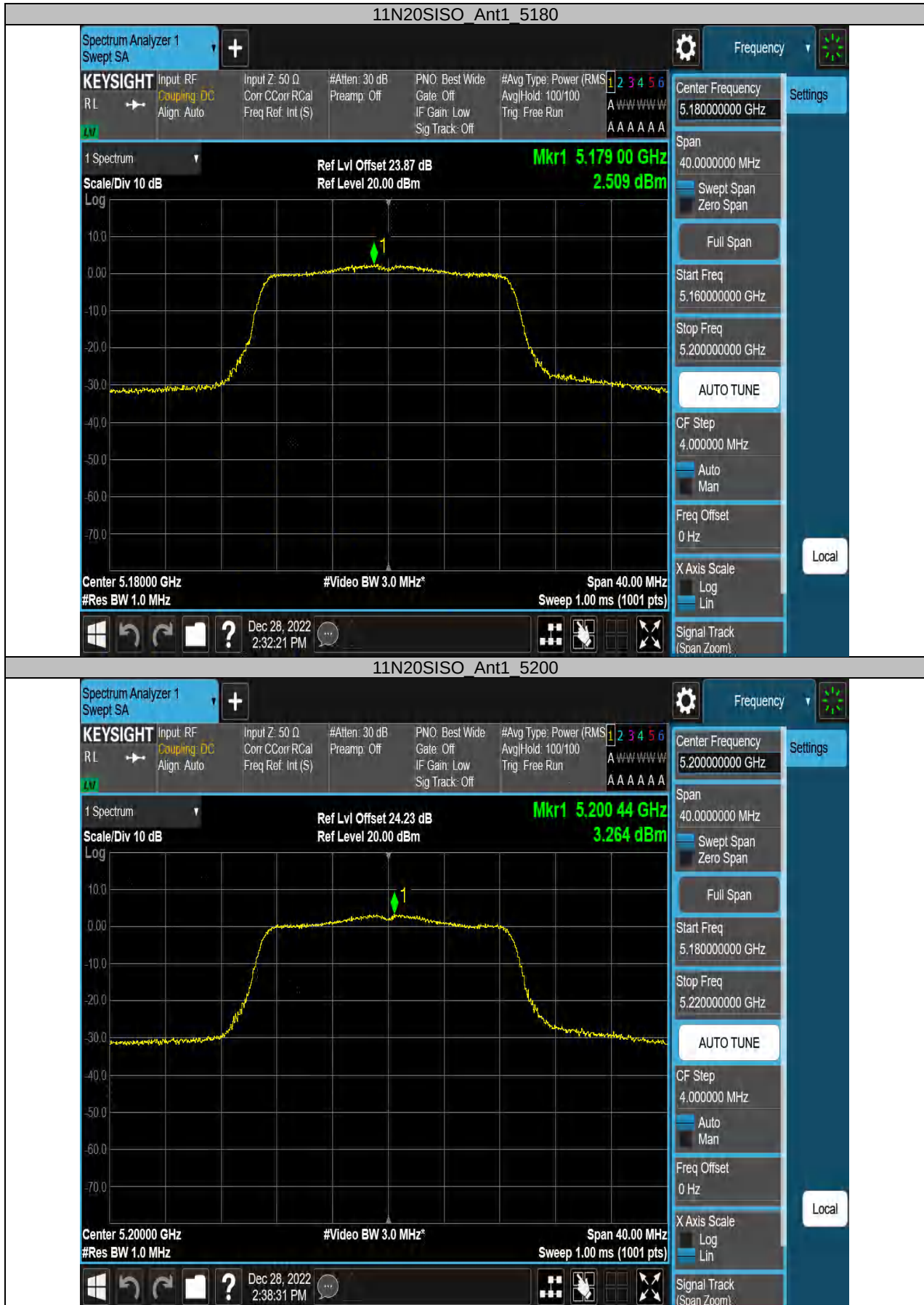


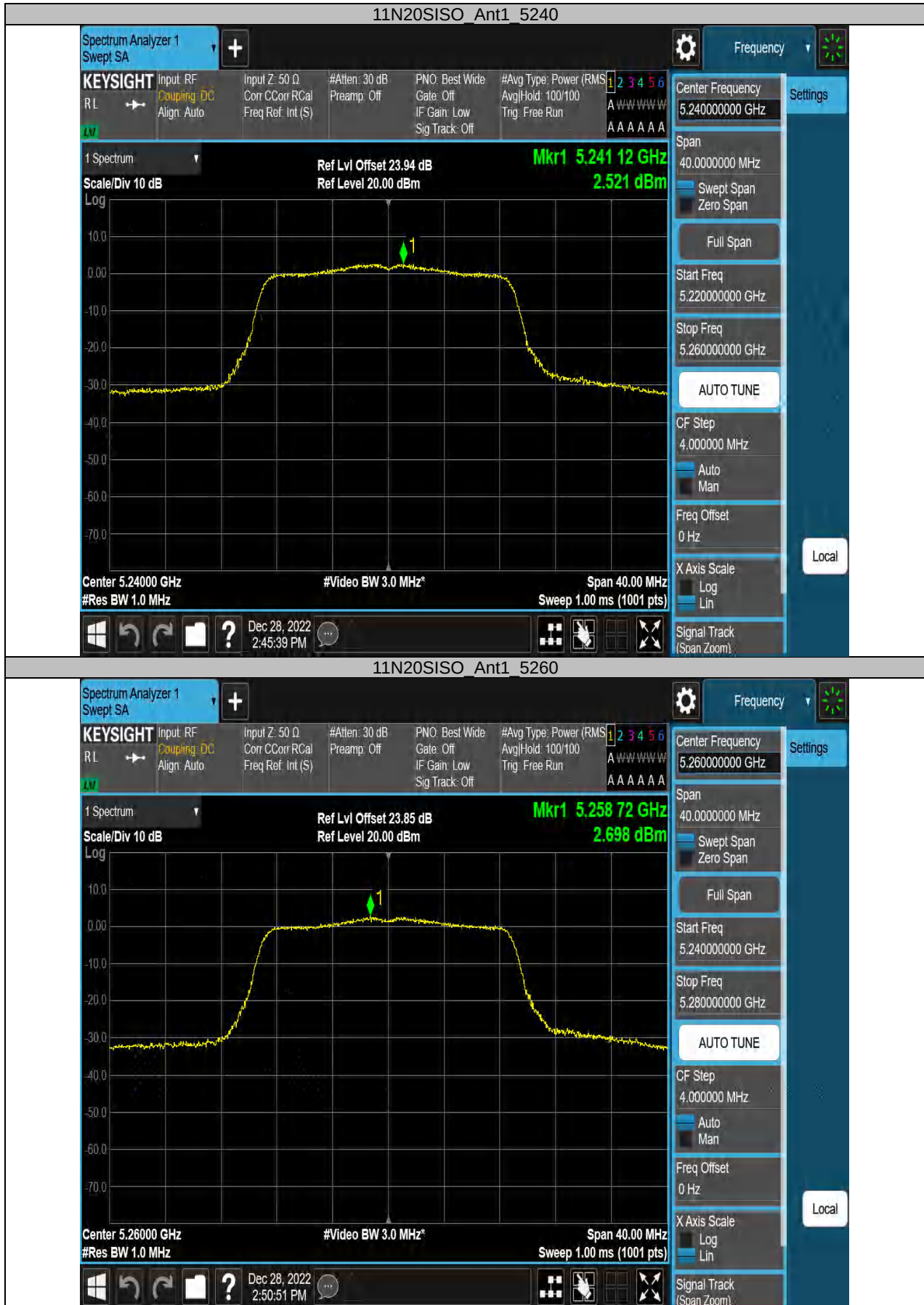


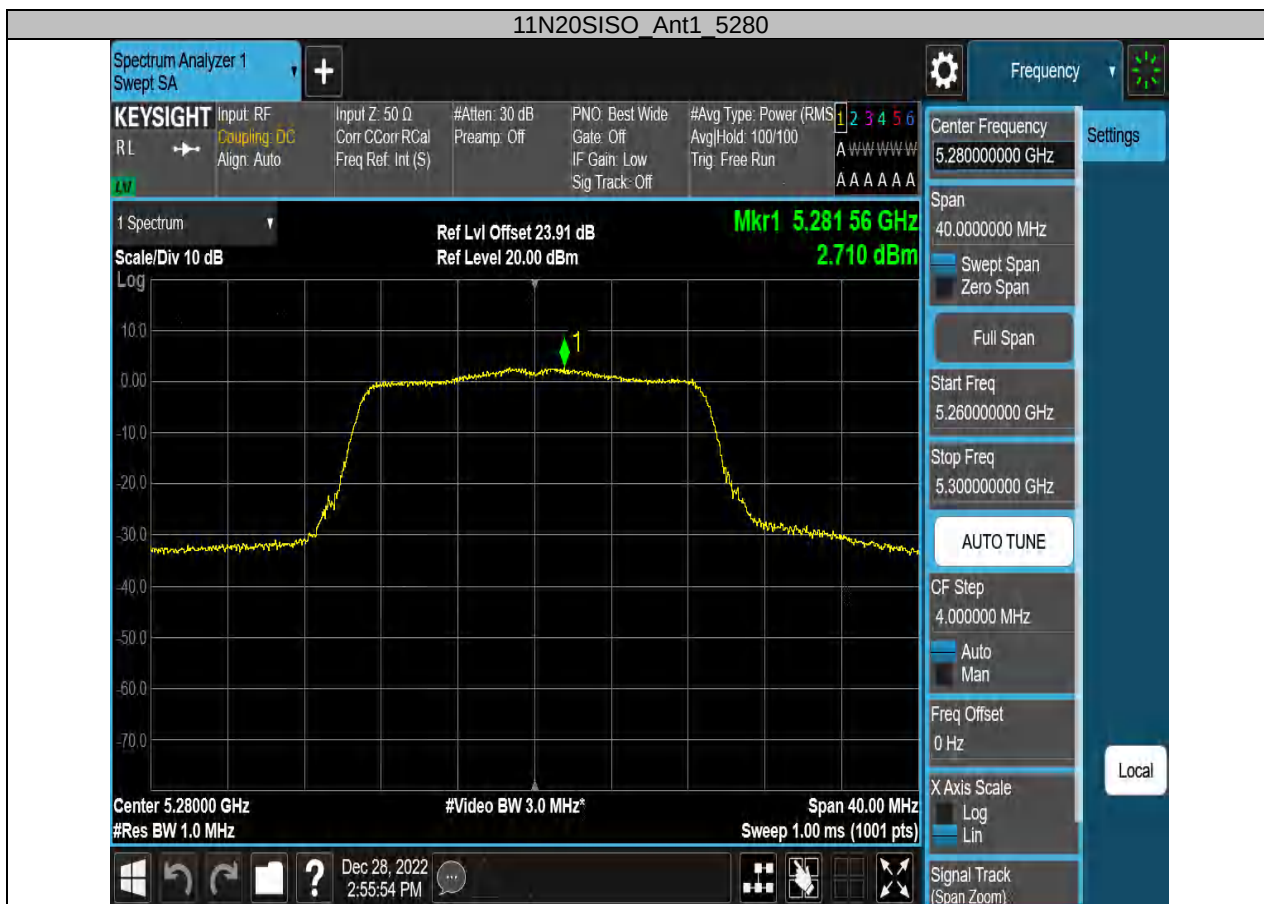




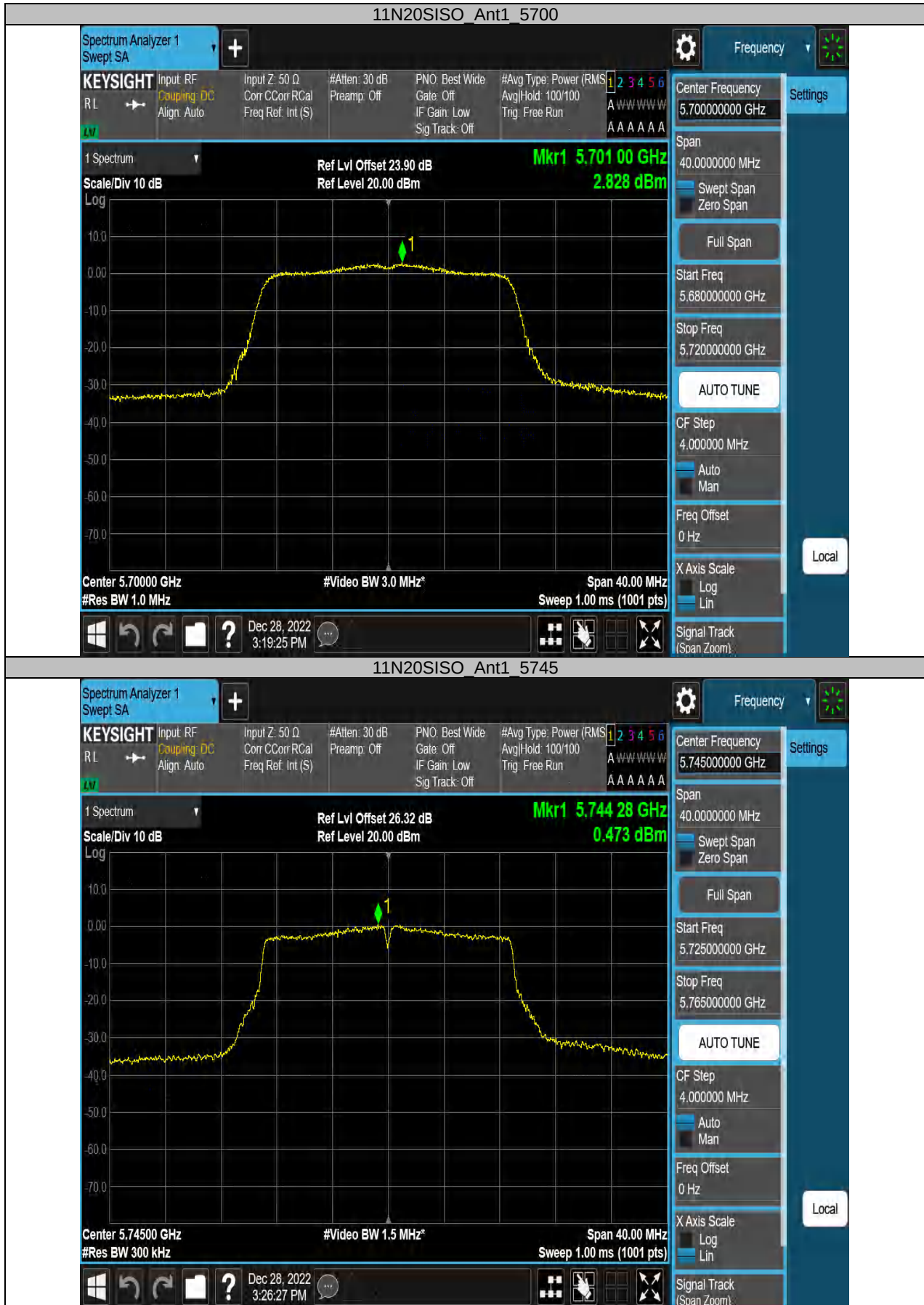






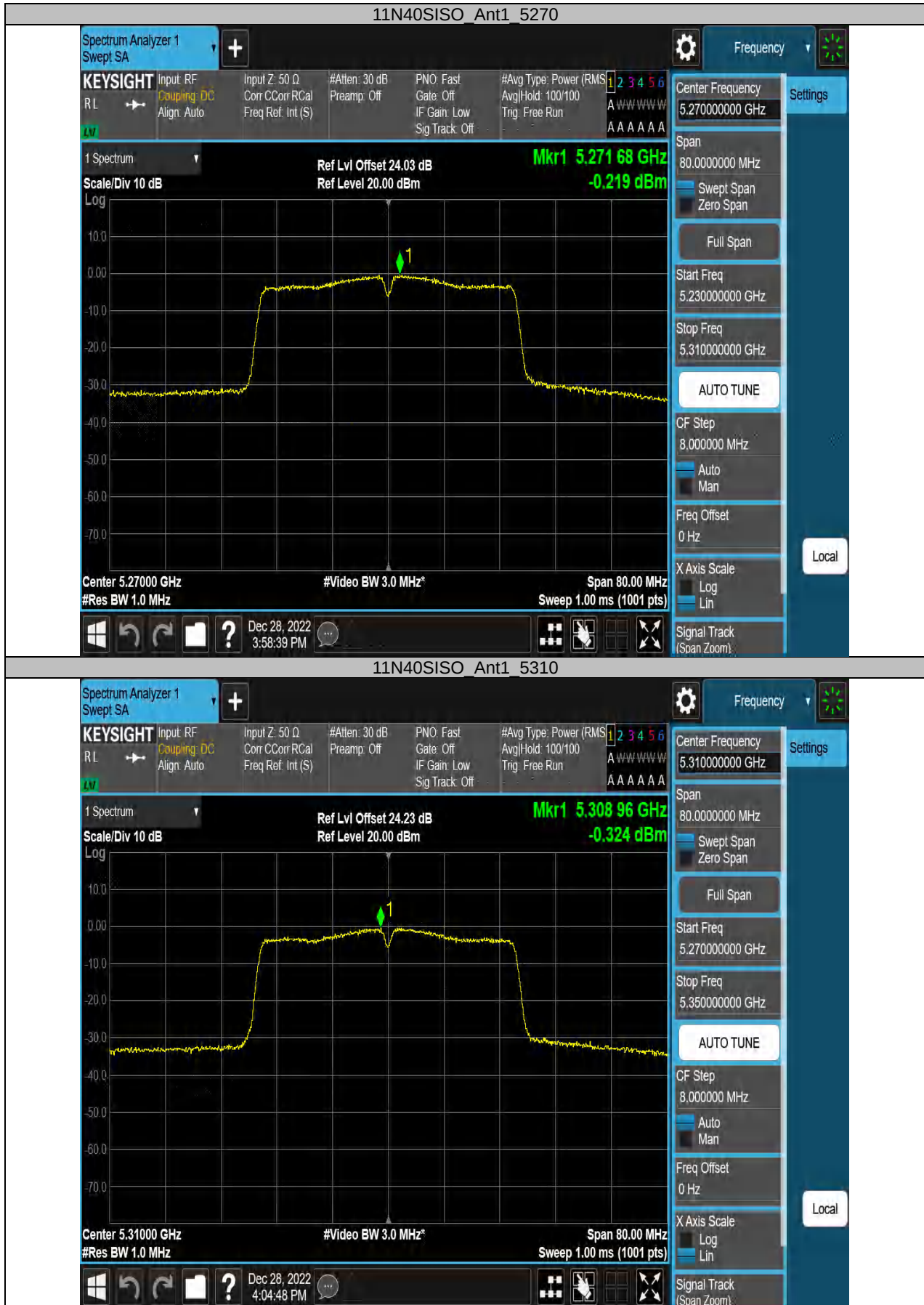




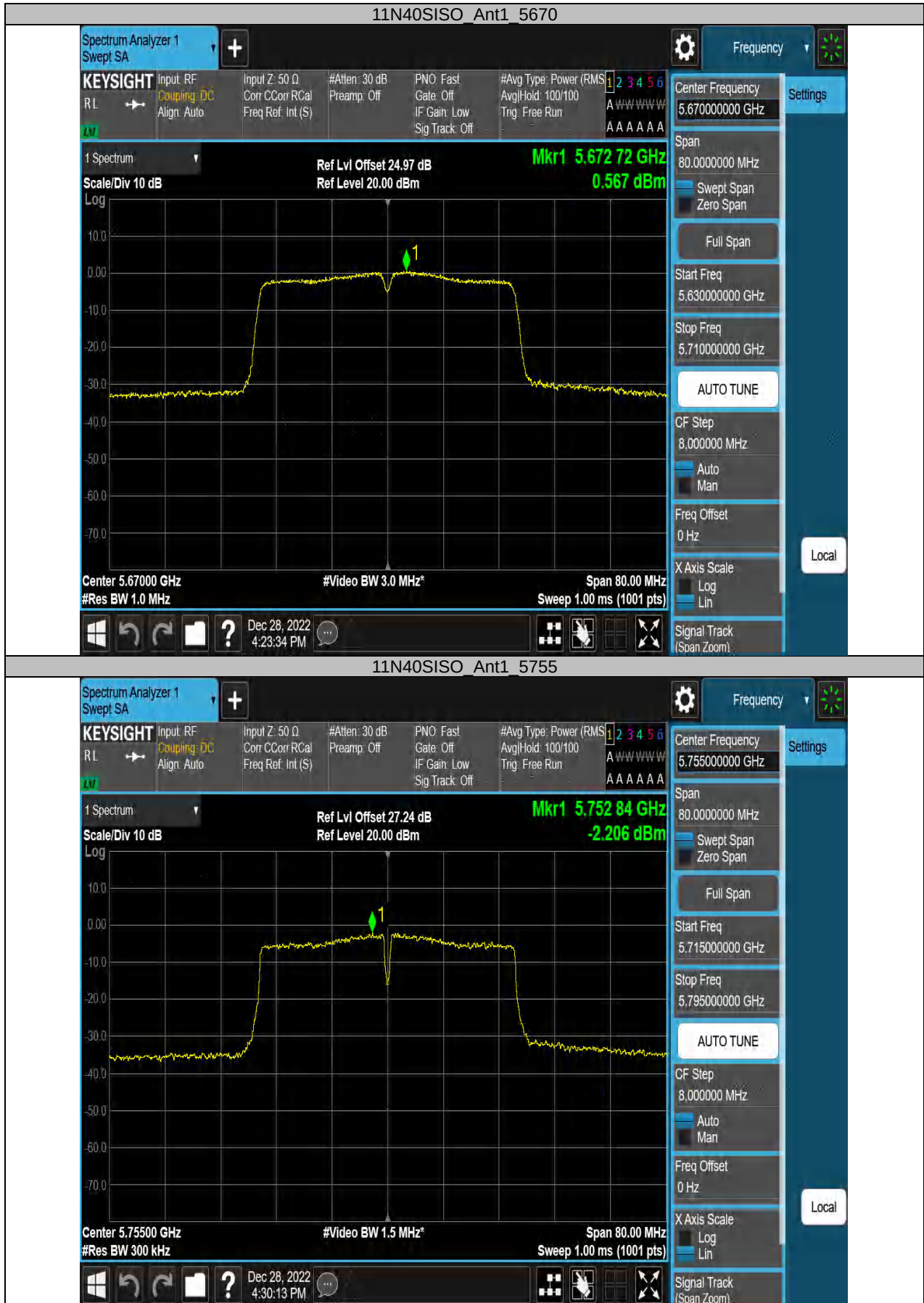


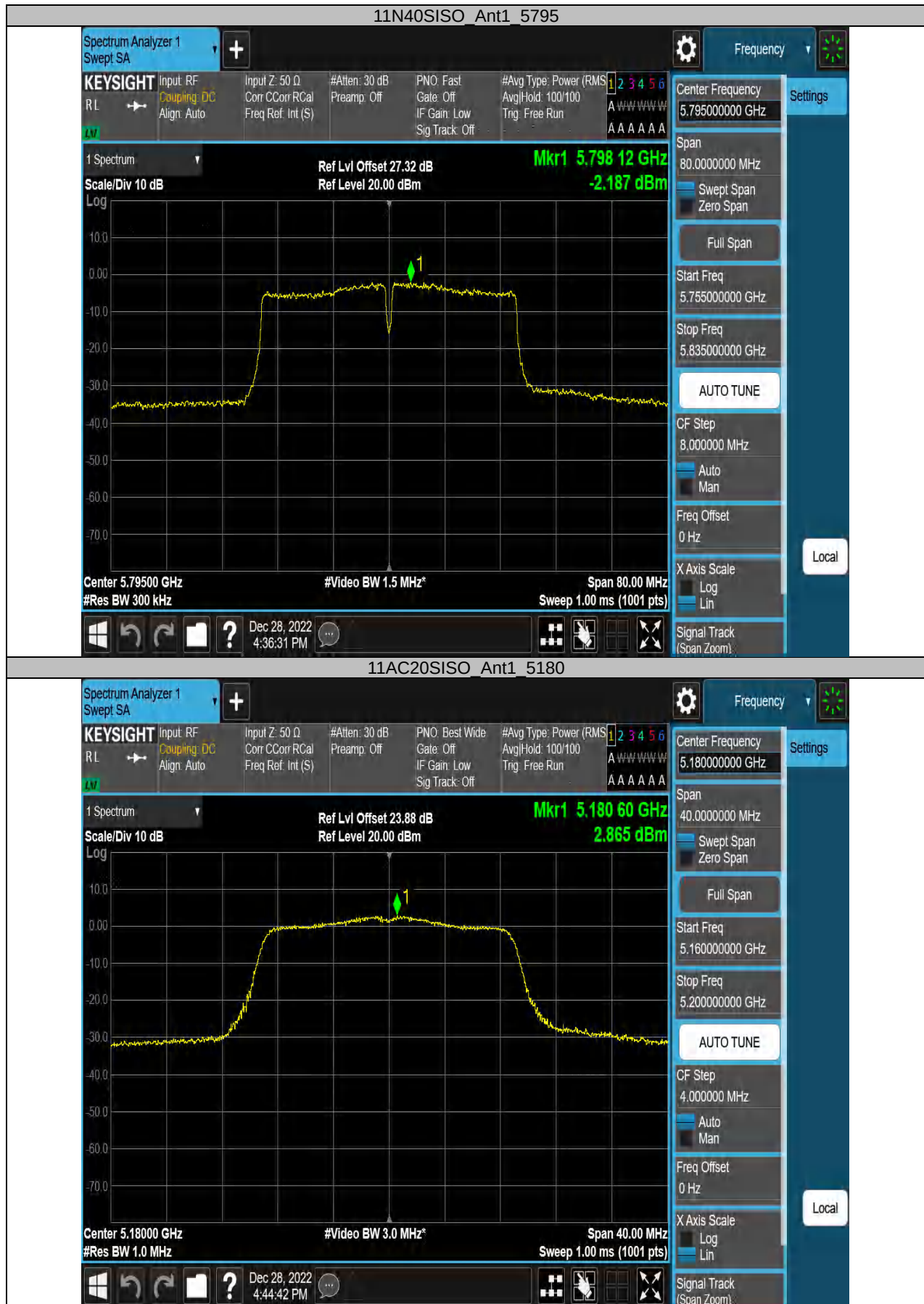




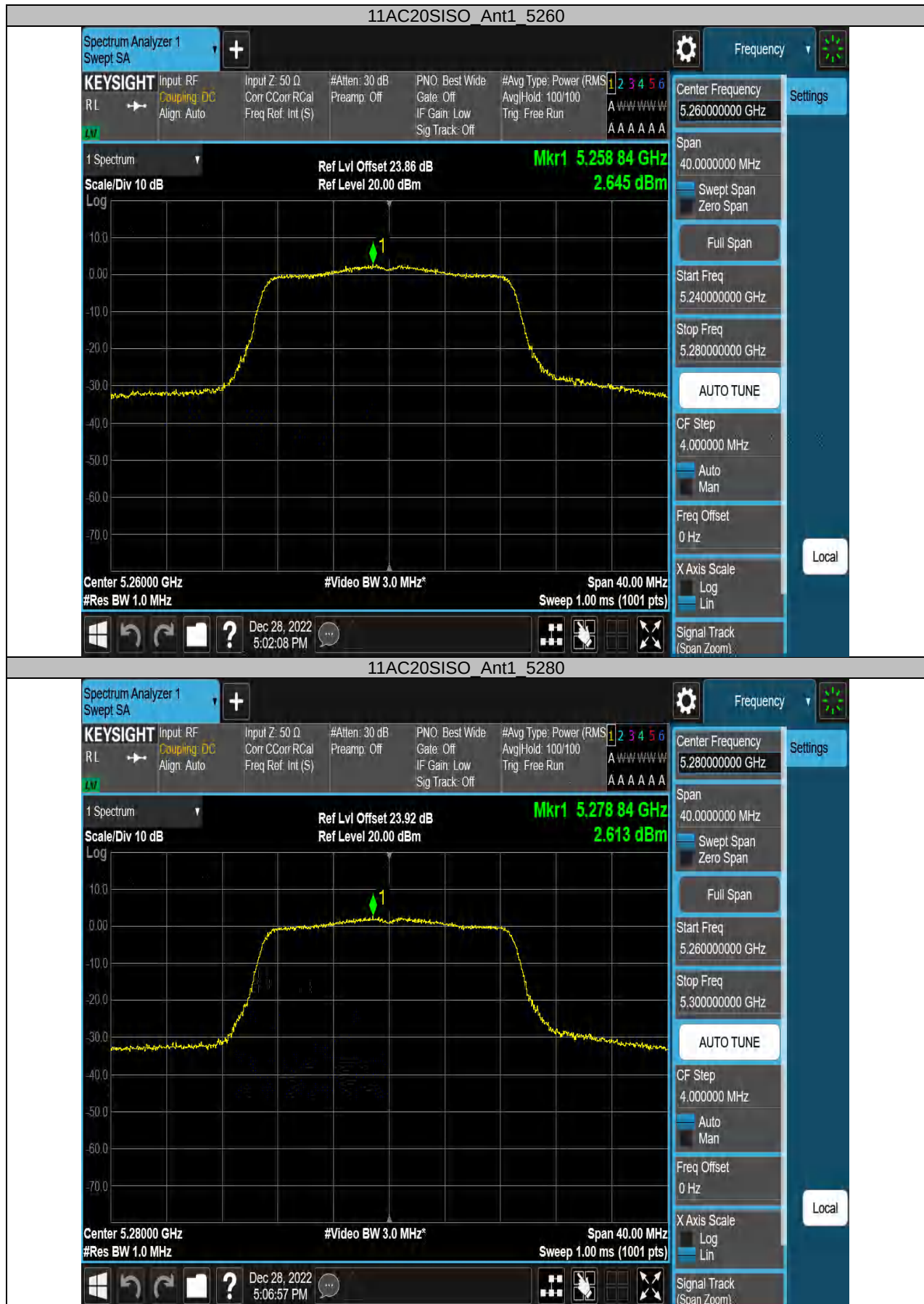


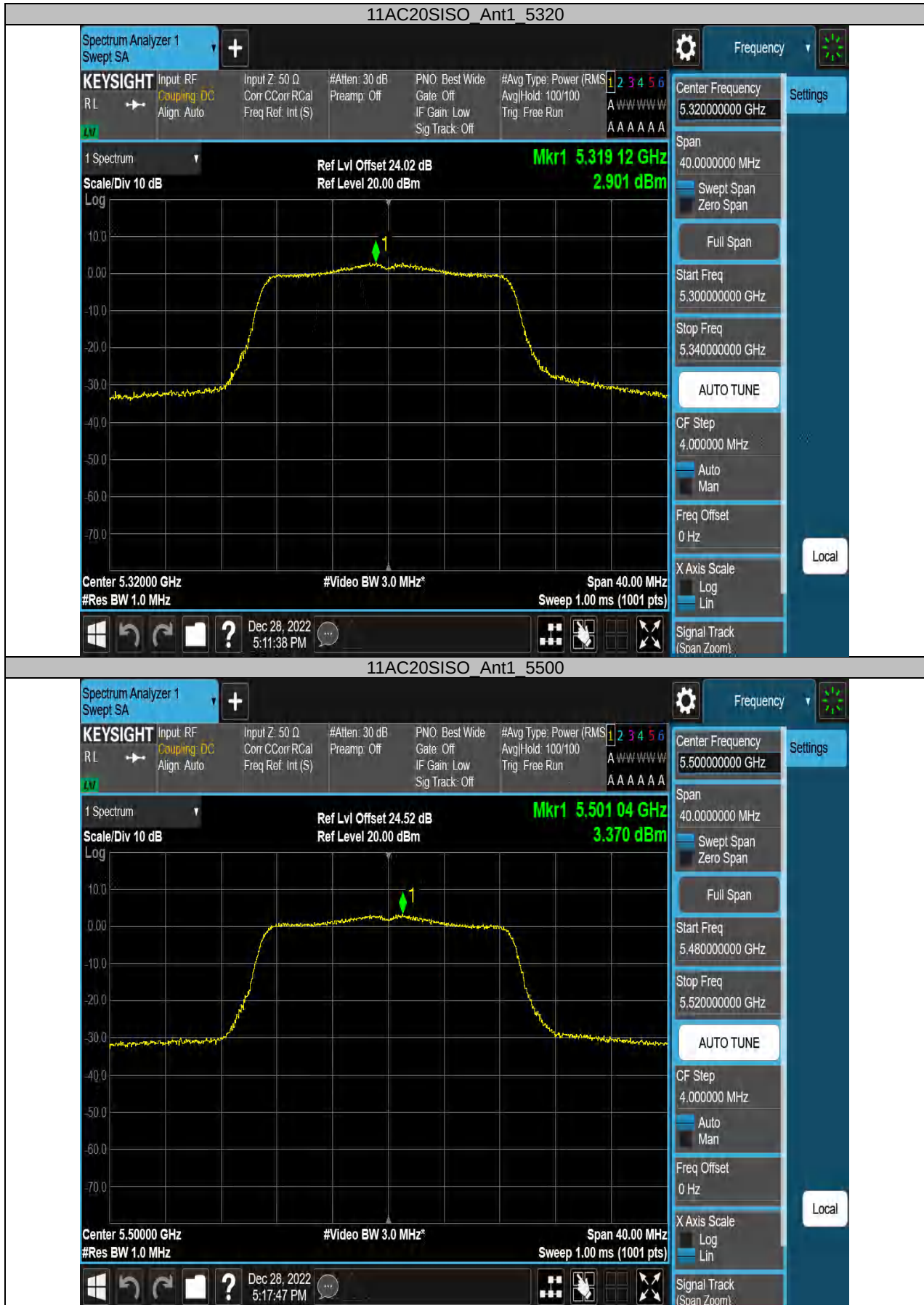


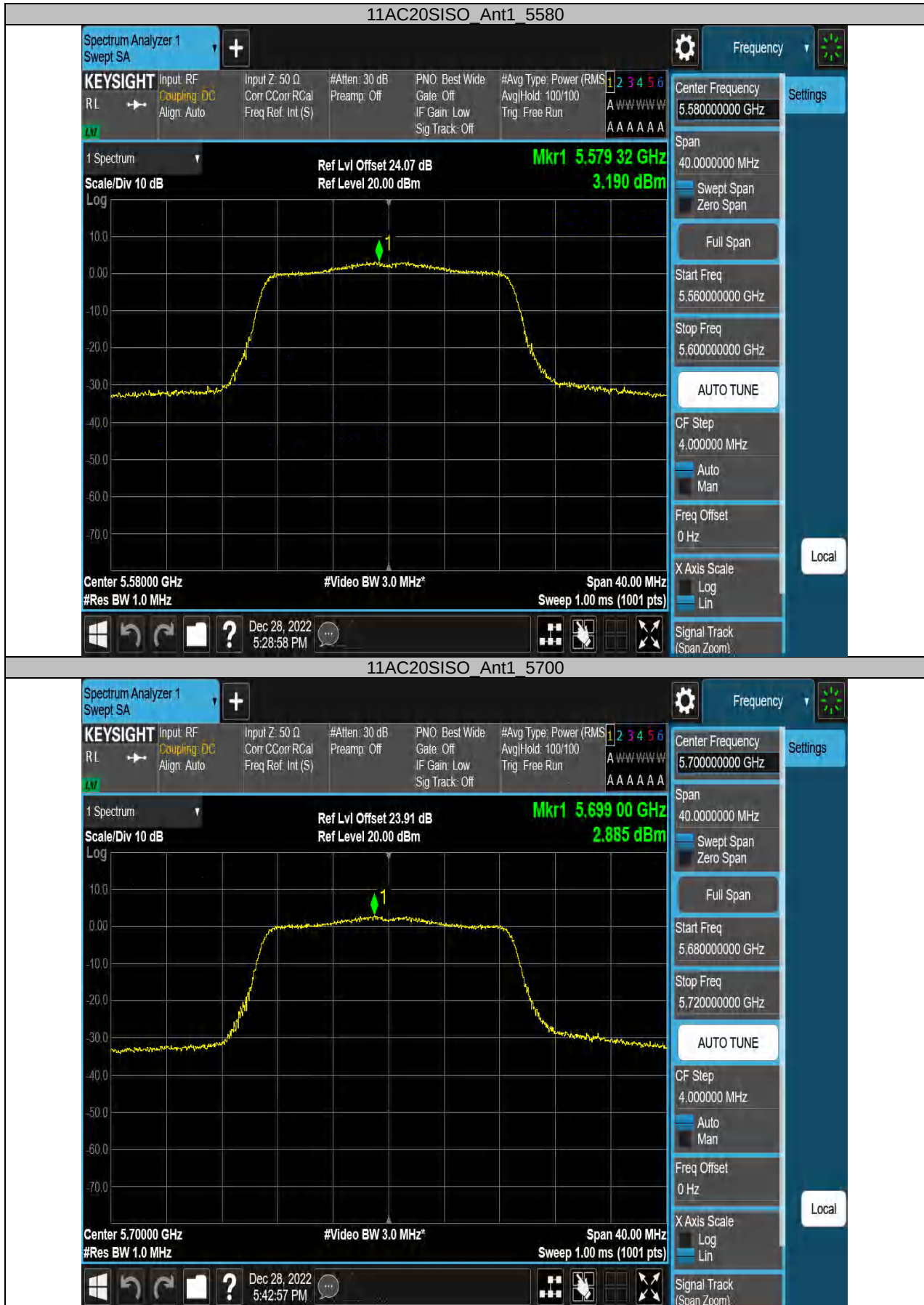










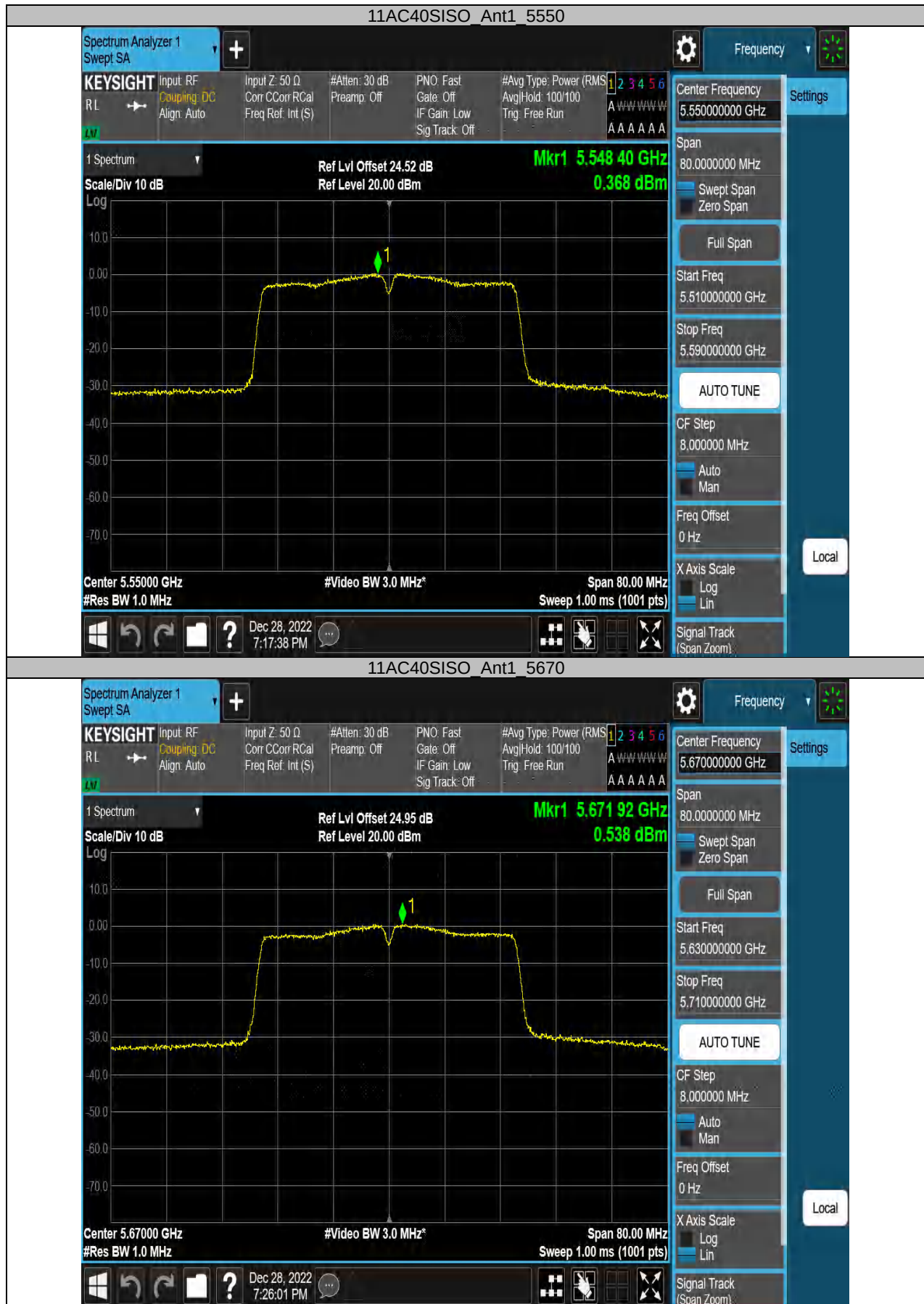


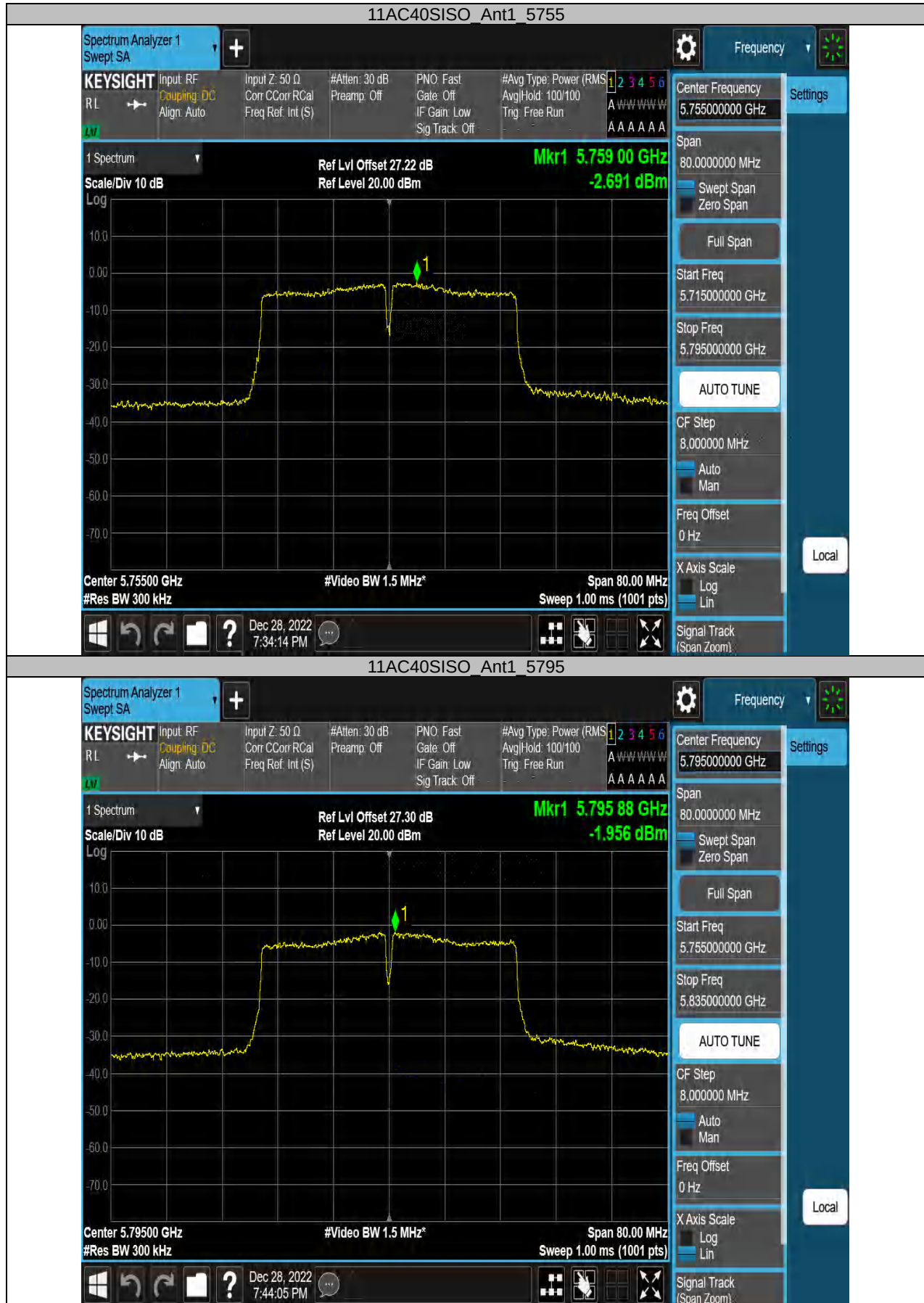




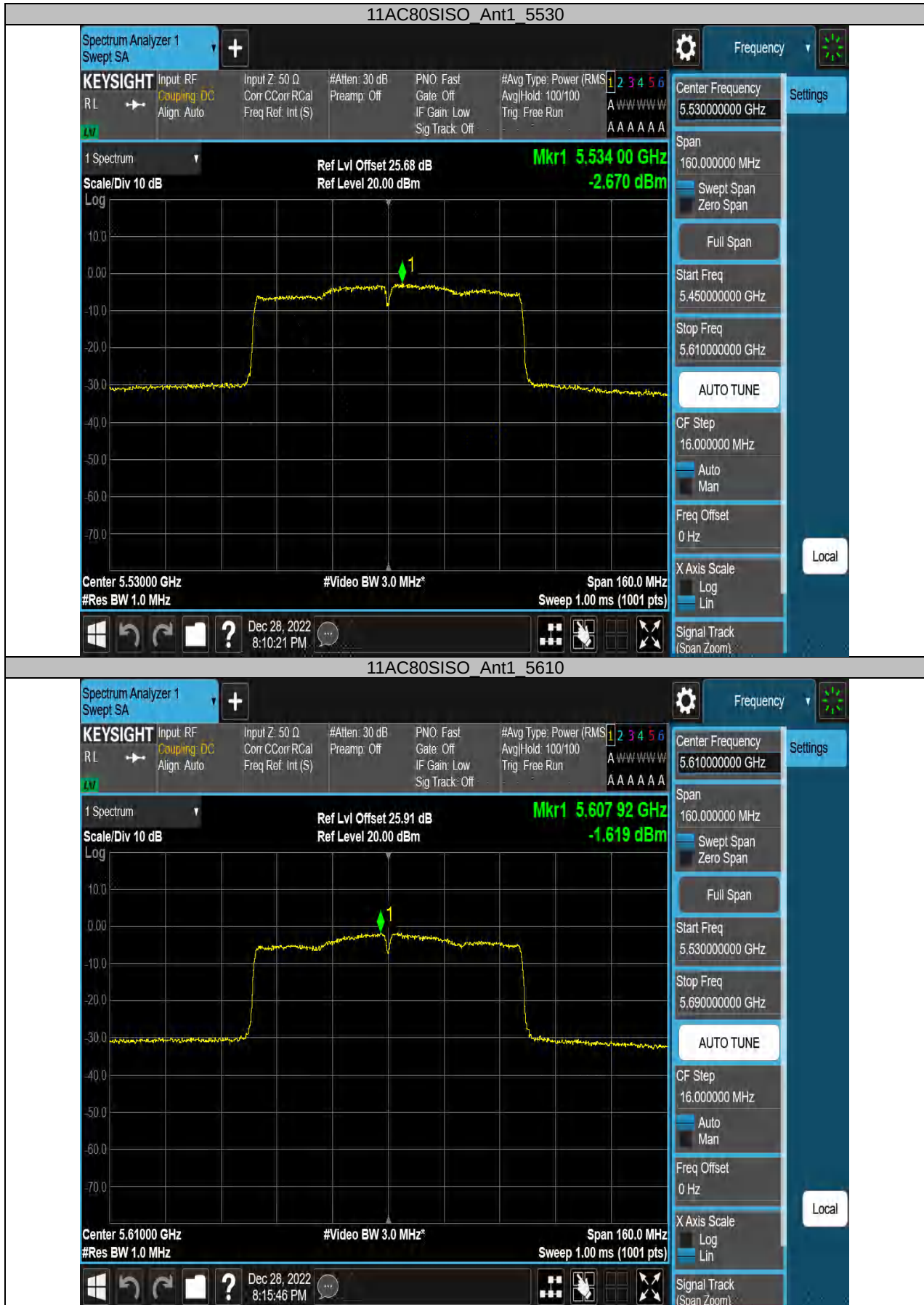














End of Test Report