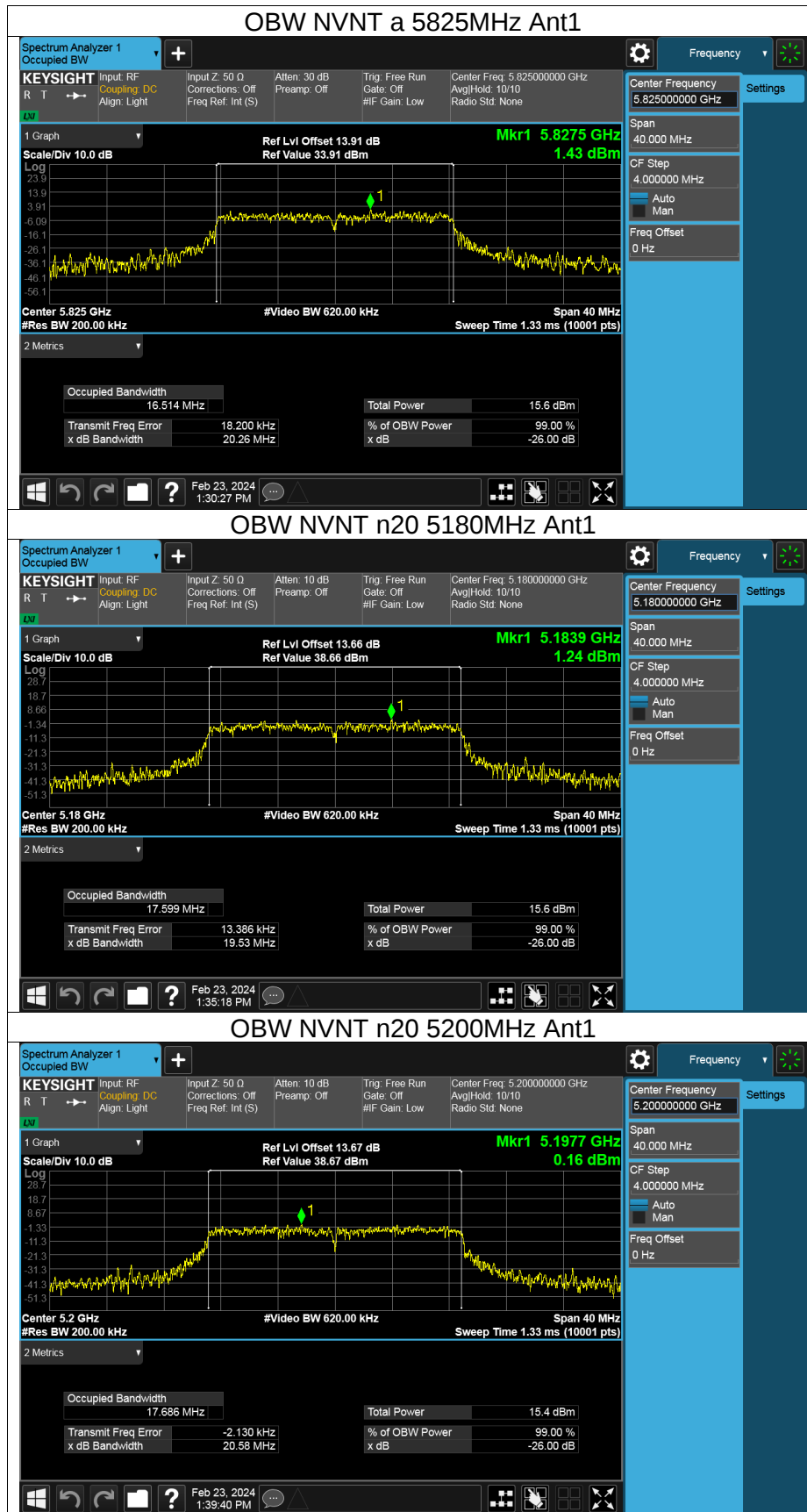
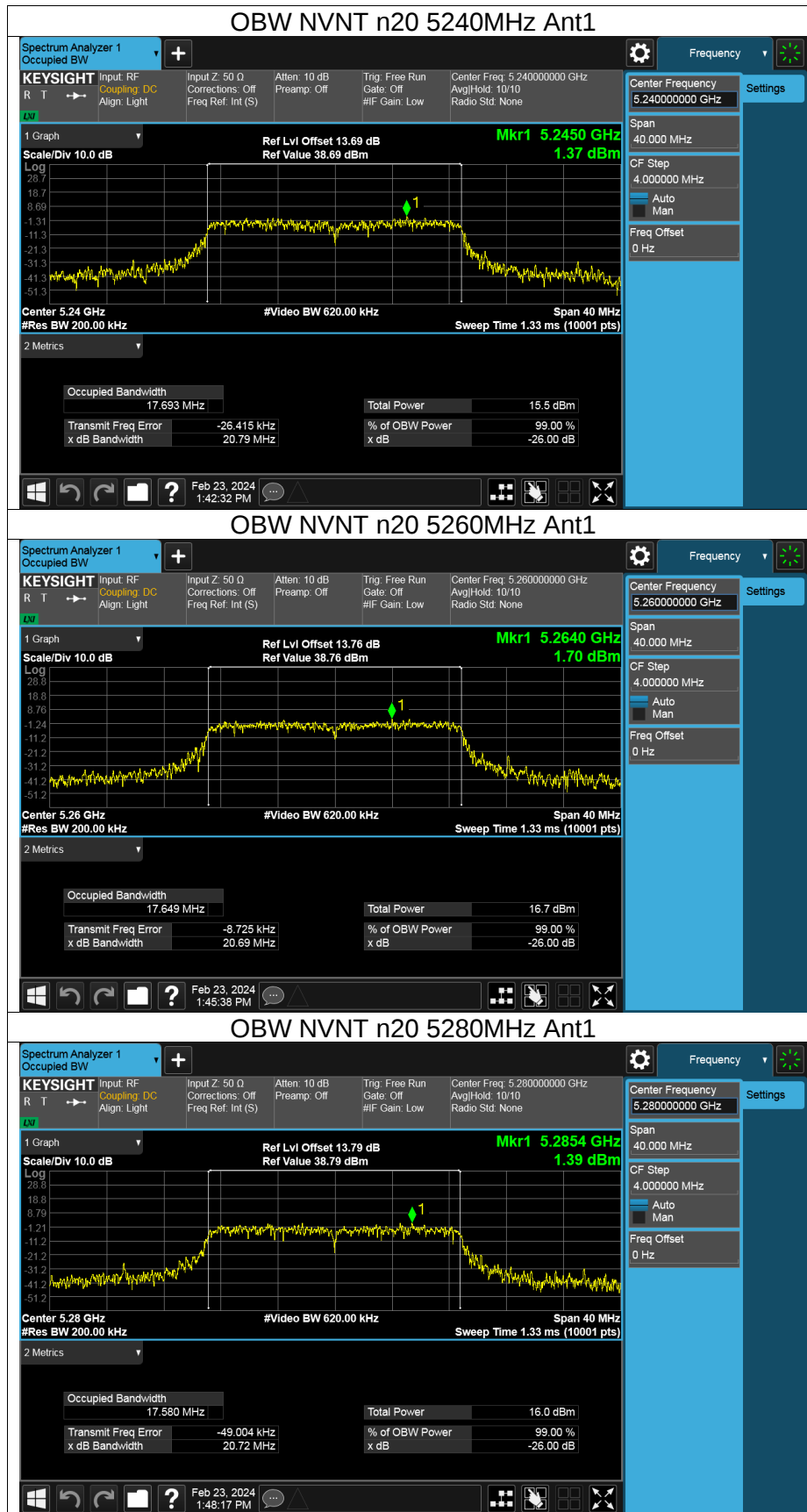
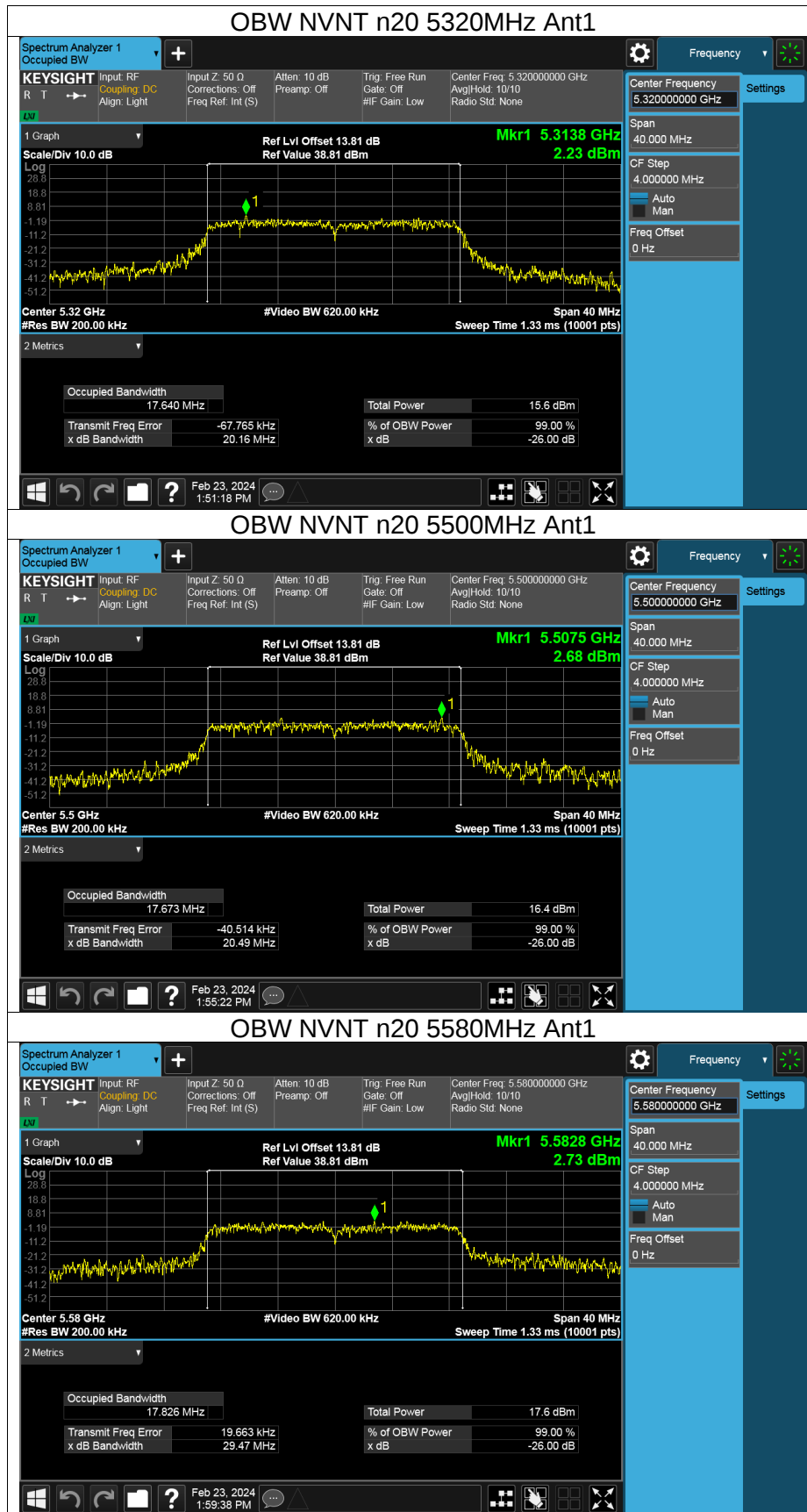
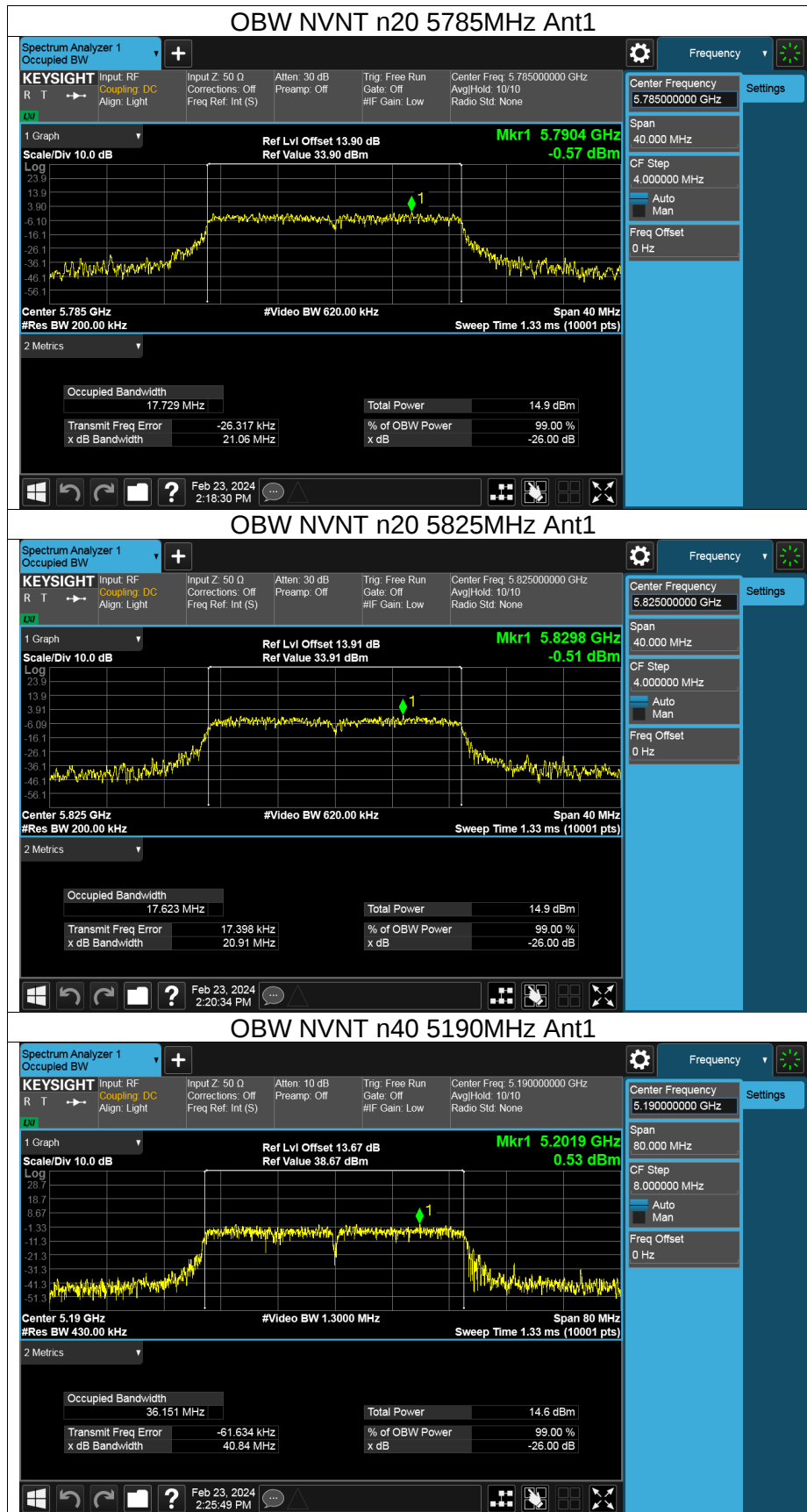


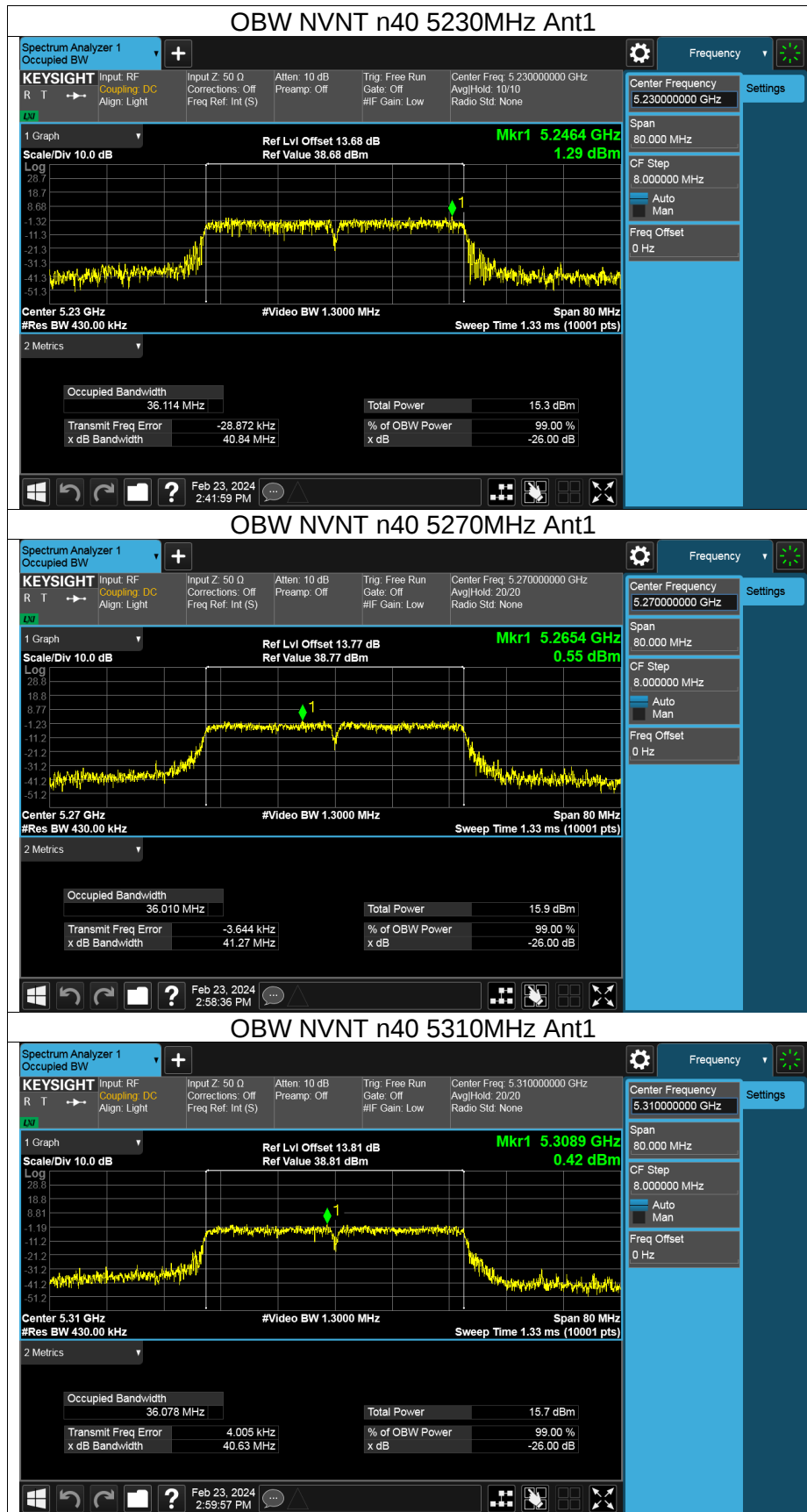


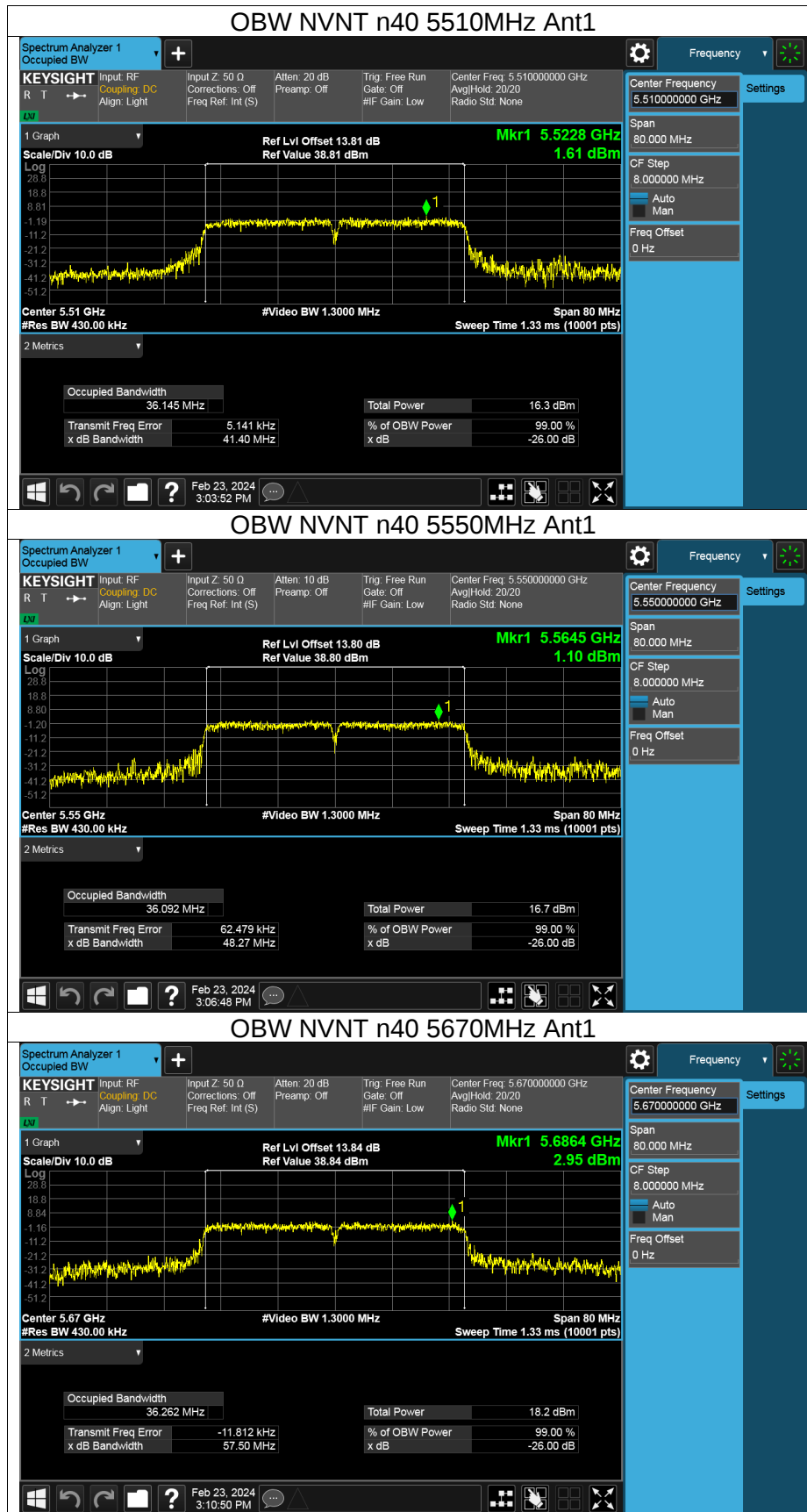


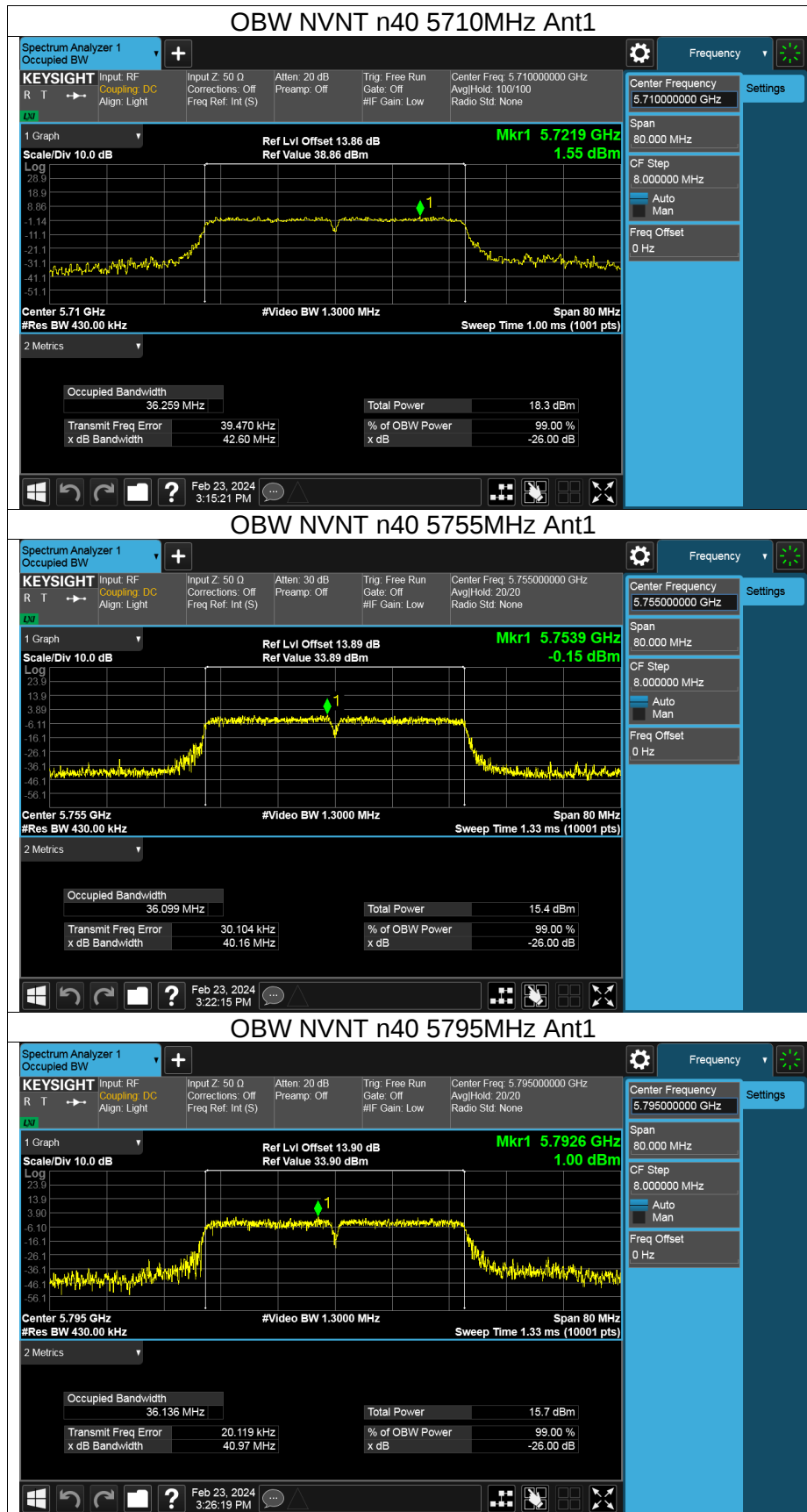


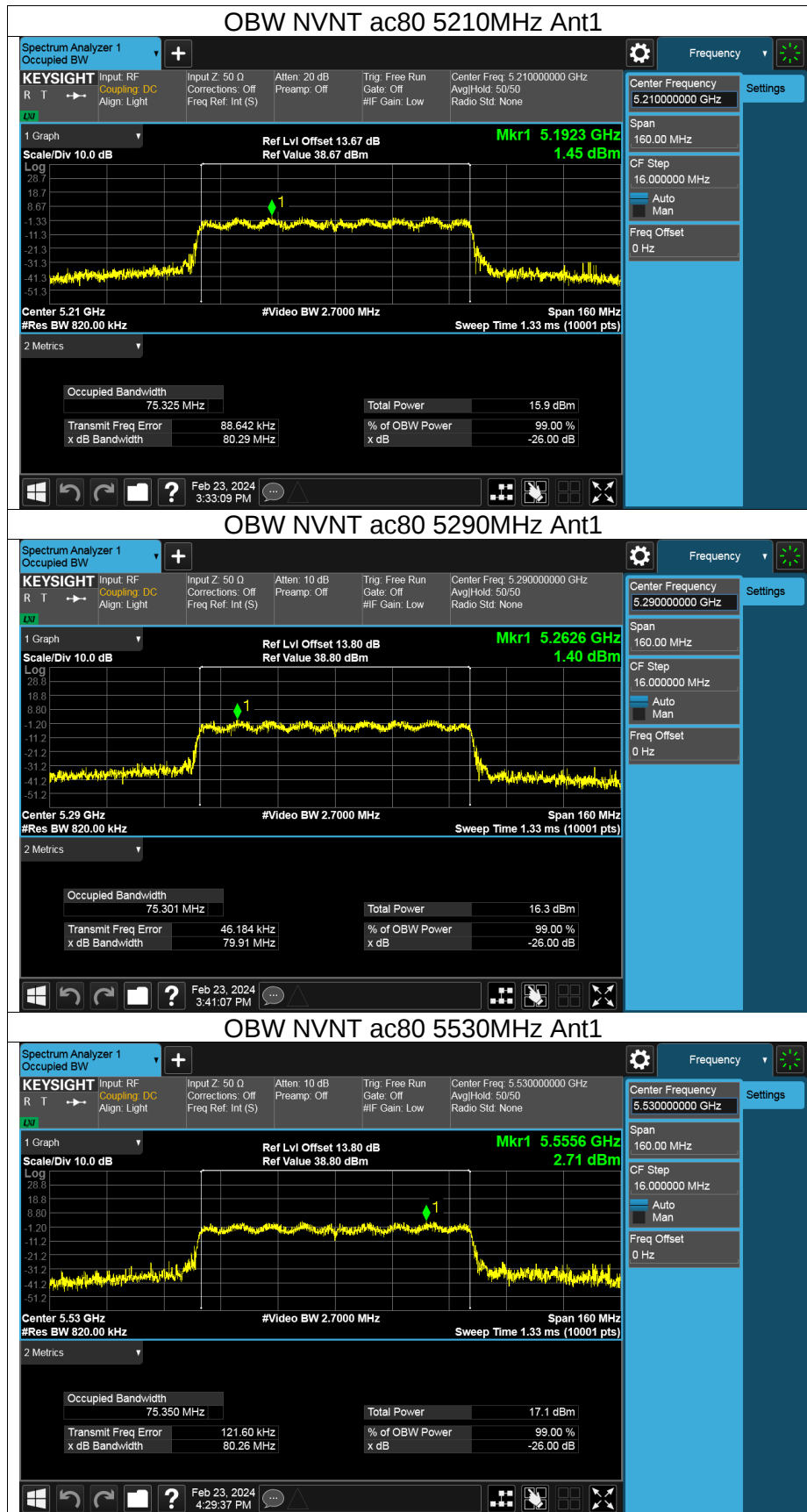


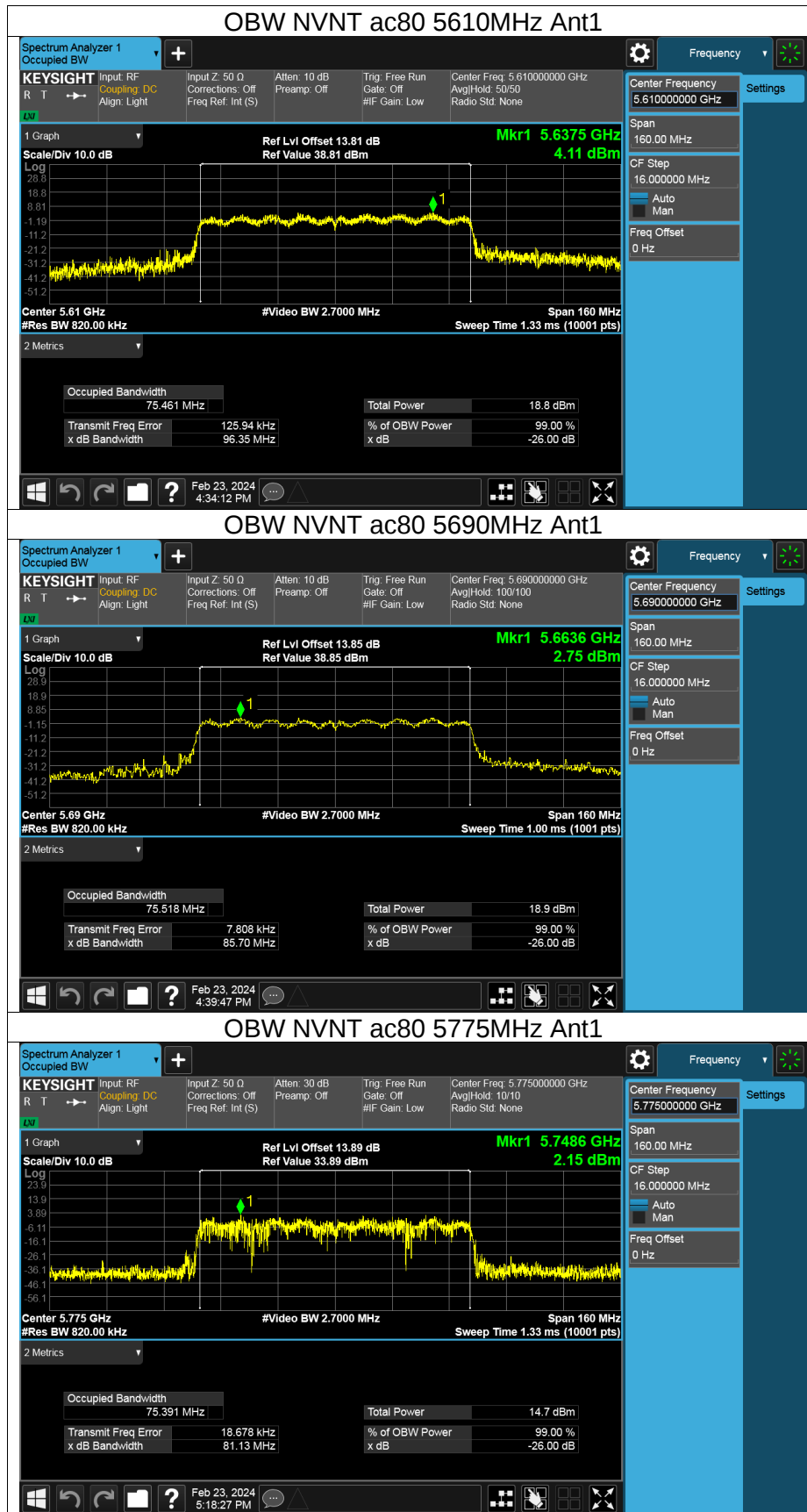










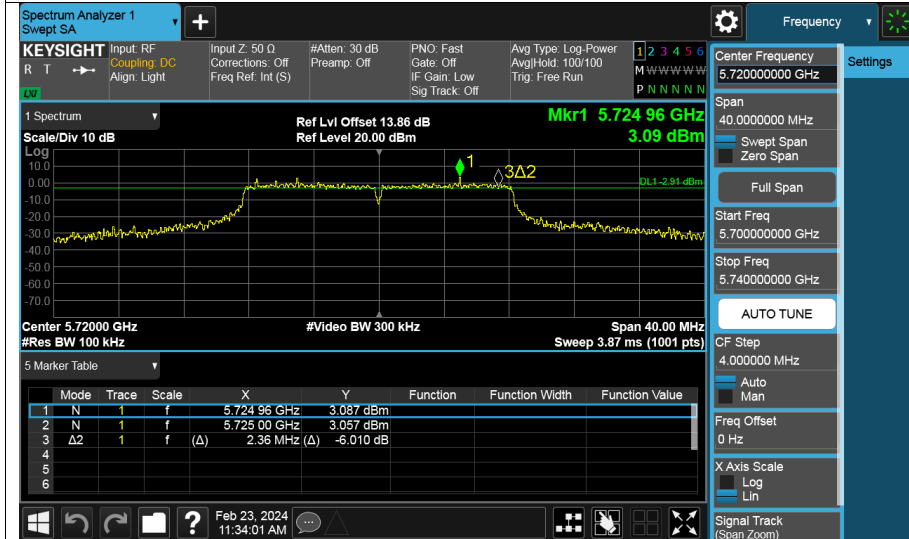


11.4. APPENDIX D: -6DB BANDWIDTH

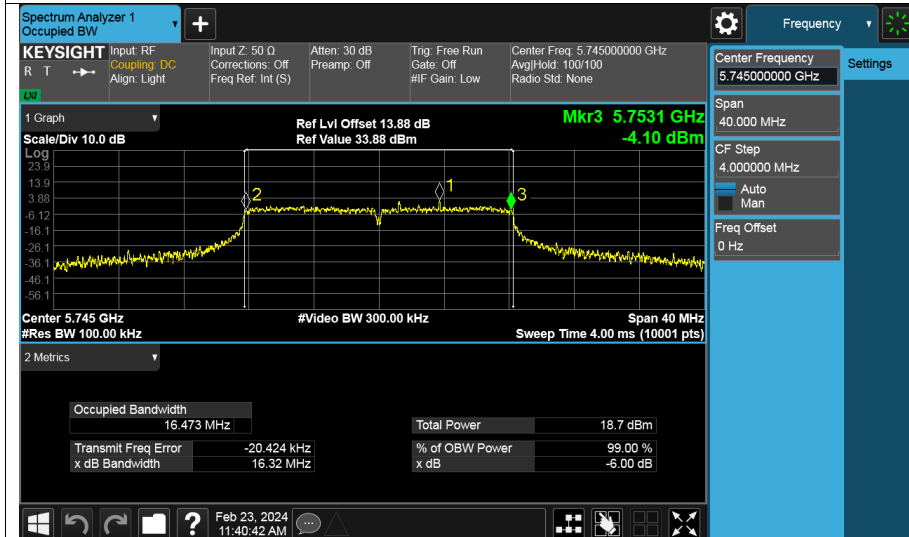
Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5720	Ant1	2.36	≥ 0.5	Pass
a	5745	Ant1	16.32	≥ 0.5	Pass
a	5785	Ant1	16.32	≥ 0.5	Pass
a	5825	Ant1	16.3	≥ 0.5	Pass
n20	5720	Ant1	1.68	≥ 0.5	Pass
n20	5745	Ant1	16.91	≥ 0.5	Pass
n20	5785	Ant1	17.34	≥ 0.5	Pass
n20	5825	Ant1	17.07	≥ 0.5	Pass
n40	5710	Ant1	2.68	≥ 0.5	Pass
n40	5755	Ant1	35.16	≥ 0.5	Pass
n40	5795	Ant1	35.33	≥ 0.5	Pass
ac80	5690	Ant1	2.6	≥ 0.5	Pass
ac80	5775	Ant1	75.14	≥ 0.5	Pass

Test Graphs

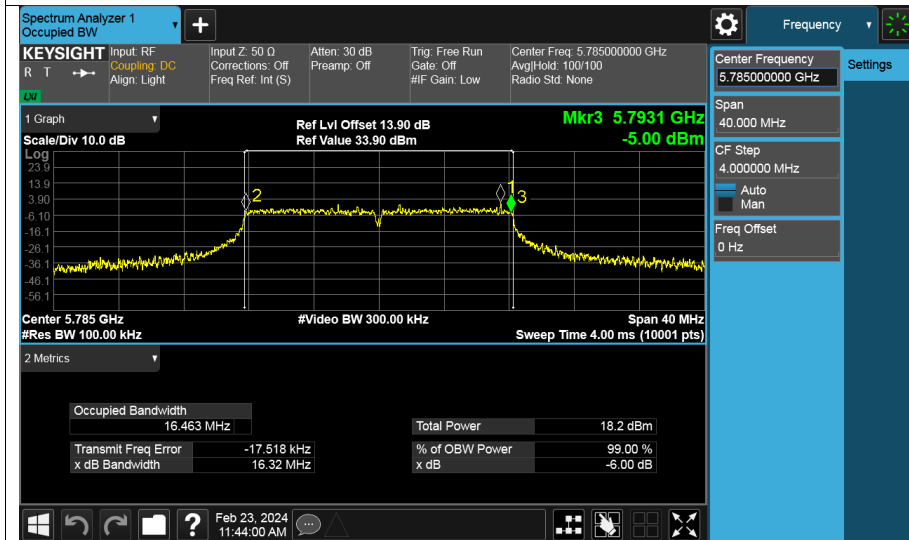
-6dB Bandwidth NVNT a 5720MHz Ant1

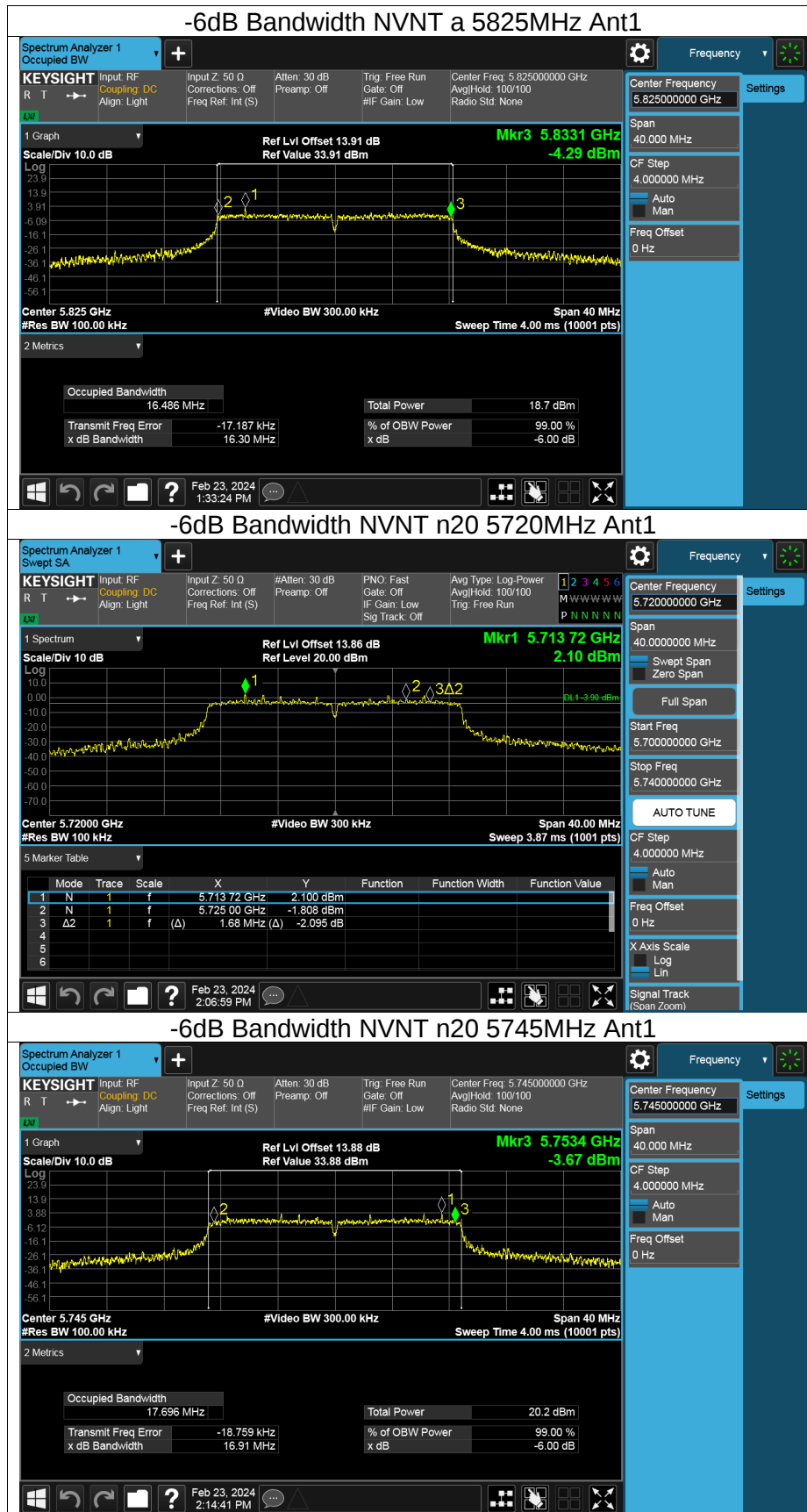


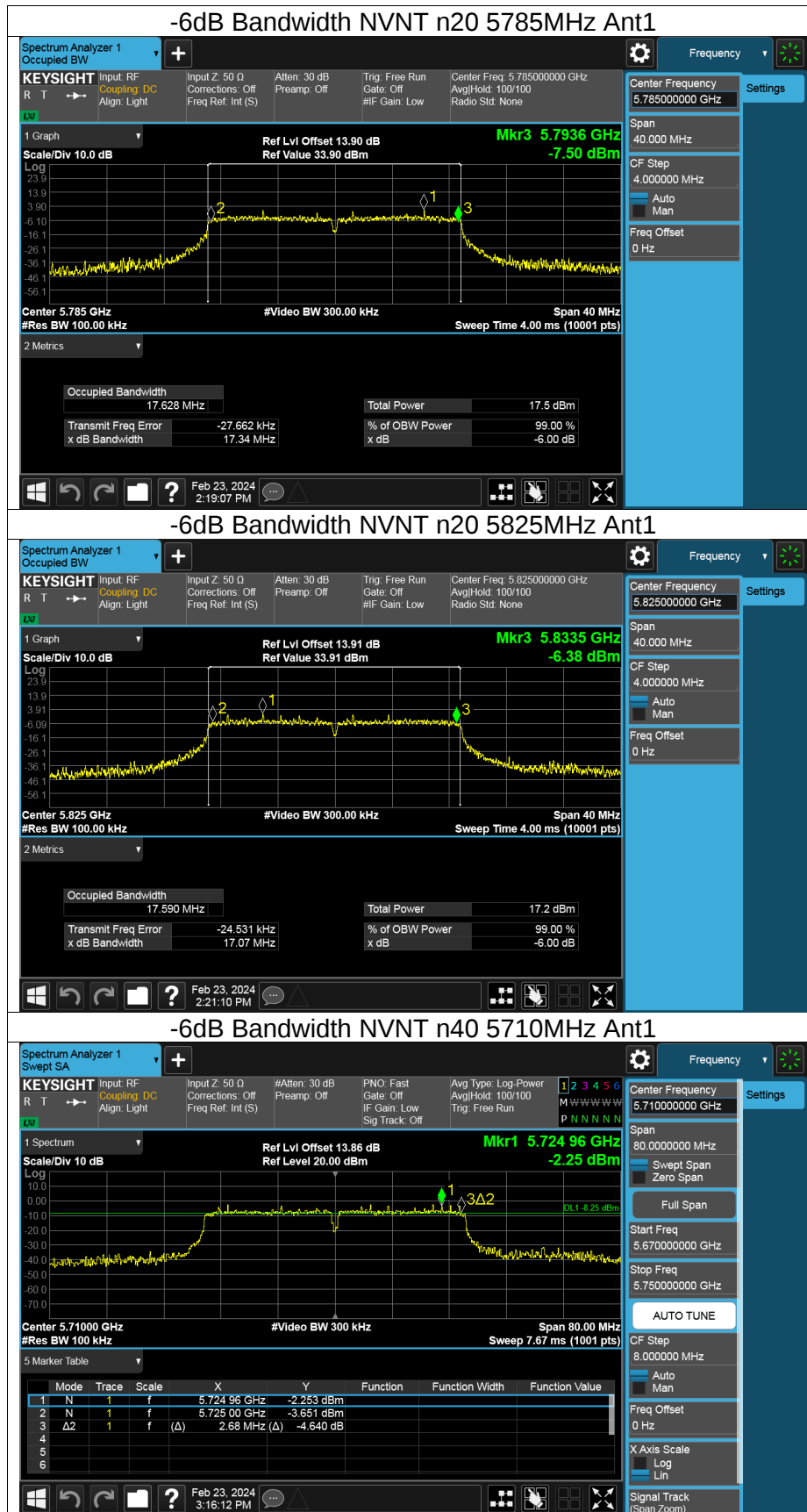
-6dB Bandwidth NVNT a 5745MHz Ant1

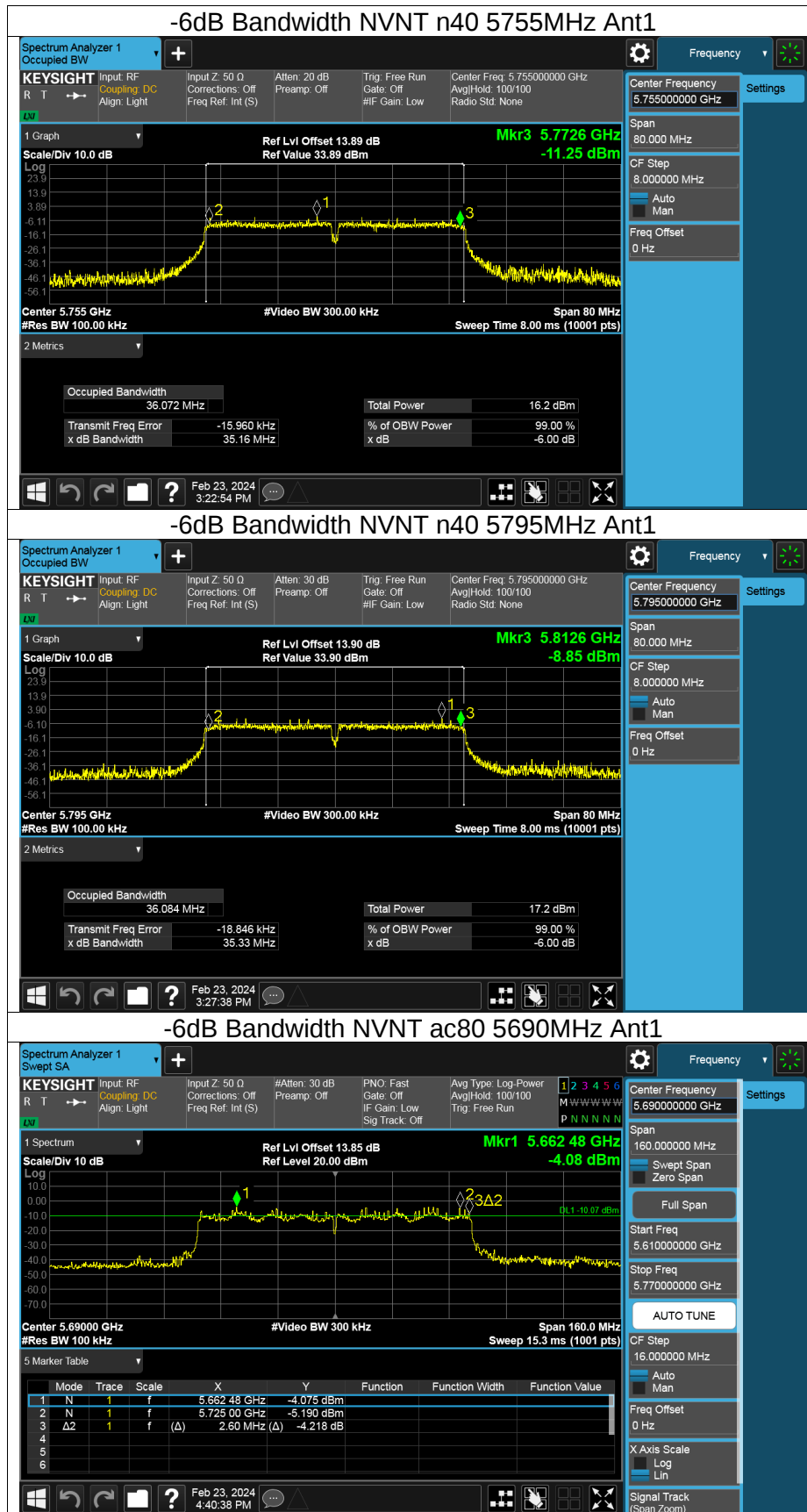


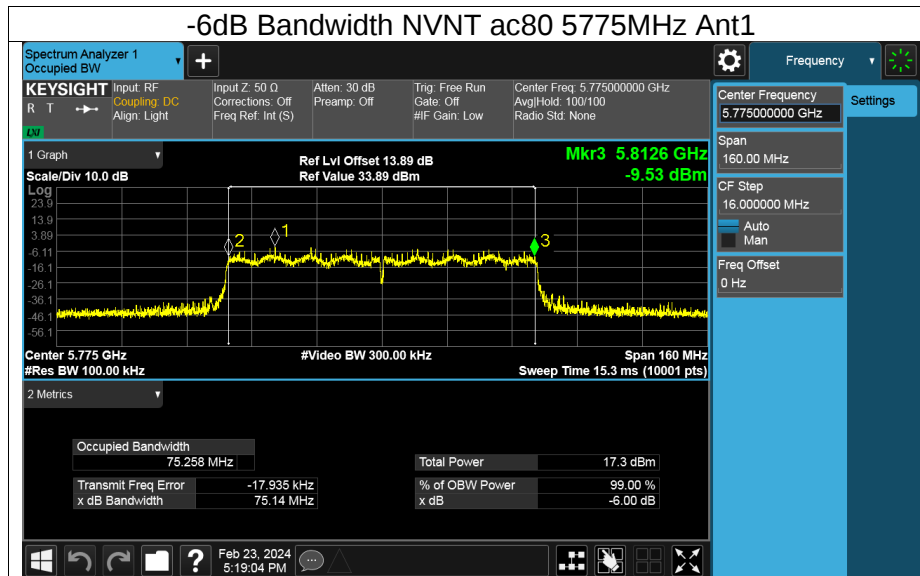
-6dB Bandwidth NVNT a 5785MHz Ant1











11.5. APPENDIX E: MAXIMUM CONDUCTED OUTPUT POWER

Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	13.36	24	Pass
a	5200	Ant1	13.67	24	Pass
a	5240	Ant1	13.05	24	Pass
a	5260	Ant1	13.88	24	Pass
a	5280	Ant1	14.20	24	Pass
a	5320	Ant1	13.37	24	Pass
a	5500	Ant1	13.71	24	Pass
a	5580	Ant1	14.04	24	Pass
a	5700	Ant1	13.41	24	Pass
a	5745	Ant1	13.73	30	Pass
a	5785	Ant1	13.43	30	Pass
a	5825	Ant1	12.96	30	Pass
n20	5180	Ant1	12.63	24	Pass
n20	5200	Ant1	13.17	24	Pass
n20	5240	Ant1	13.06	24	Pass
n20	5260	Ant1	13.25	24	Pass
n20	5280	Ant1	13.33	24	Pass
n20	5320	Ant1	13.03	24	Pass
n20	5500	Ant1	12.87	24	Pass
n20	5580	Ant1	13.36	24	Pass
n20	5700	Ant1	13.01	24	Pass
n20	5745	Ant1	12.87	30	Pass
n20	5785	Ant1	12.94	30	Pass
n20	5825	Ant1	12.29	30	Pass
n40	5190	Ant1	11.96	24	Pass
n40	5230	Ant1	12.32	24	Pass
n40	5270	Ant1	12.39	24	Pass
n40	5310	Ant1	12.52	24	Pass
n40	5510	Ant1	11.89	24	Pass
n40	5550	Ant1	12.6	24	Pass
n40	5670	Ant1	12.86	24	Pass
n40	5755	Ant1	12.53	30	Pass
n40	5795	Ant1	13.04	30	Pass
ac80	5210	Ant1	11.5	24	Pass
ac80	5290	Ant1	11.01	24	Pass
ac80	5530	Ant1	12.02	24	Pass
ac80	5610	Ant1	12.46	24	Pass
ac80	5775	Ant1	12.06	30	Pass

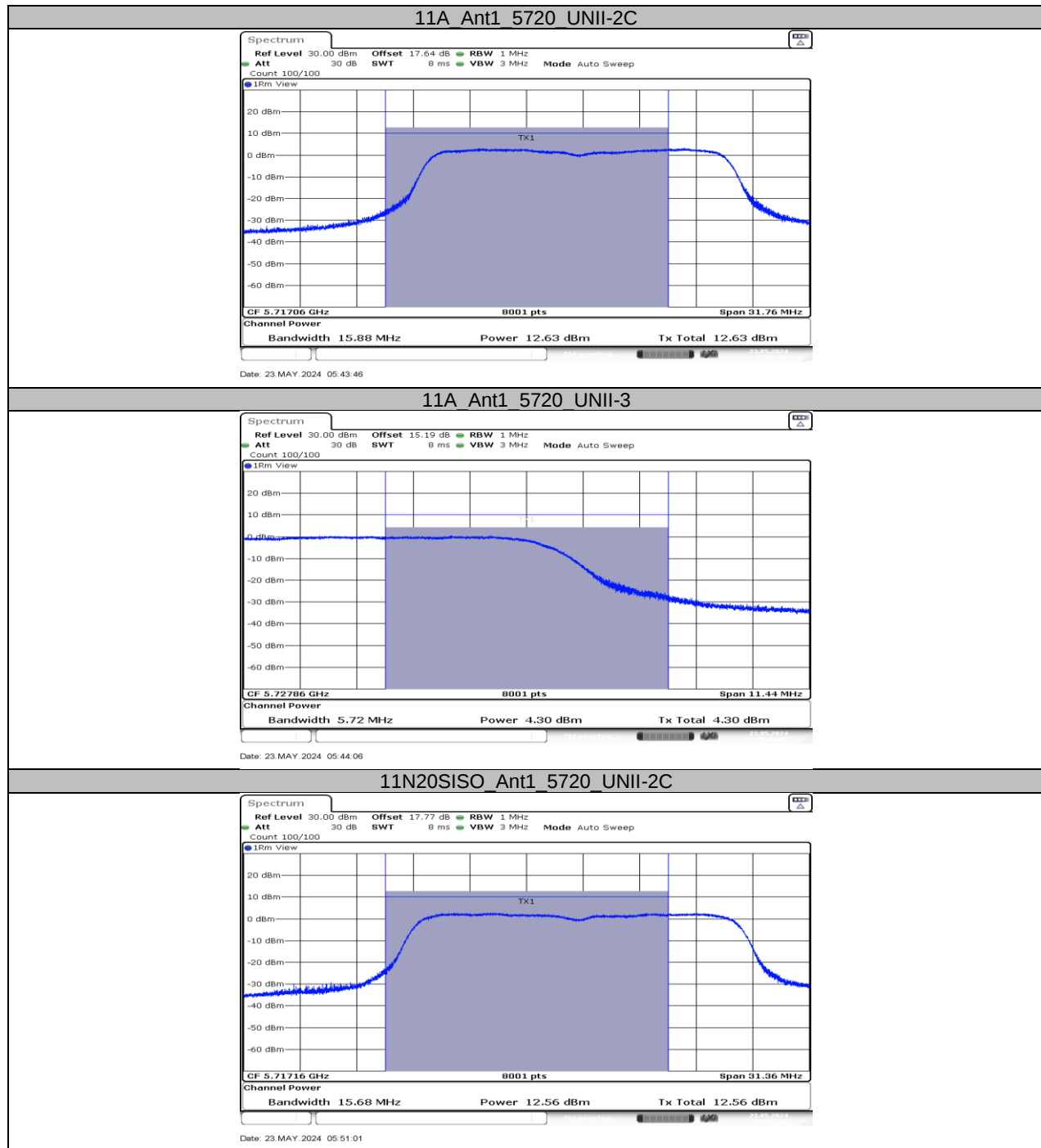
Straddle channel test result:

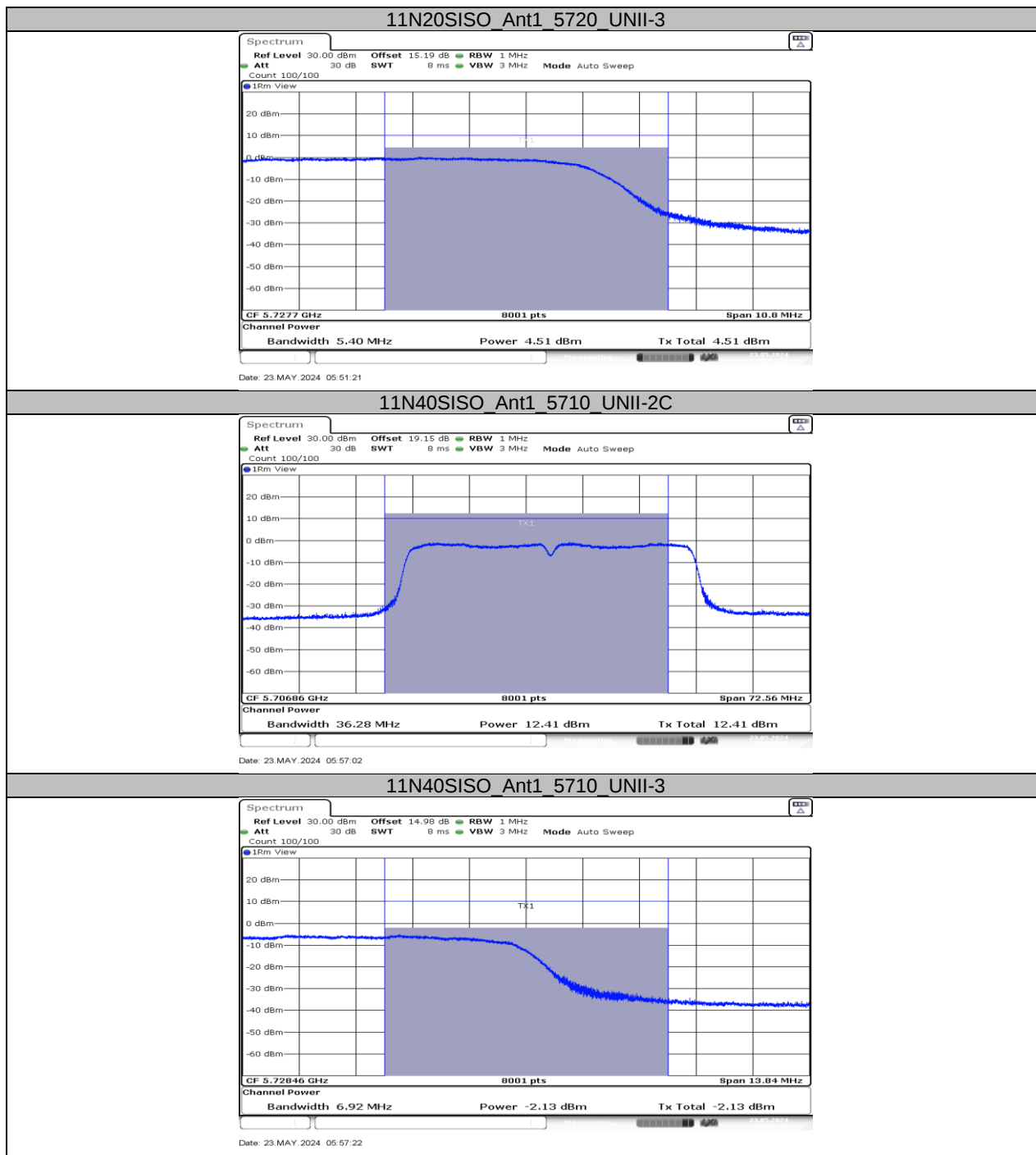
Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5720_UNII-2C	12.63	≤23.01	PASS
		5720_UNII-3	4.30	≤30.00	PASS
11N20SISO	Ant1	5720_UNII-2C	12.56	≤22.95	PASS
		5720_UNII-3	4.51	≤30.00	PASS
11N40SISO	Ant1	5710_UNII-2C	12.41	≤23.98	PASS
		5710_UNII-3	-2.13	≤30.00	PASS
11AC80SISO	Ant1	5690_UNII-2C	12.00	≤23.98	PASS
		5690_UNII-3	-7.52	≤30.00	PASS

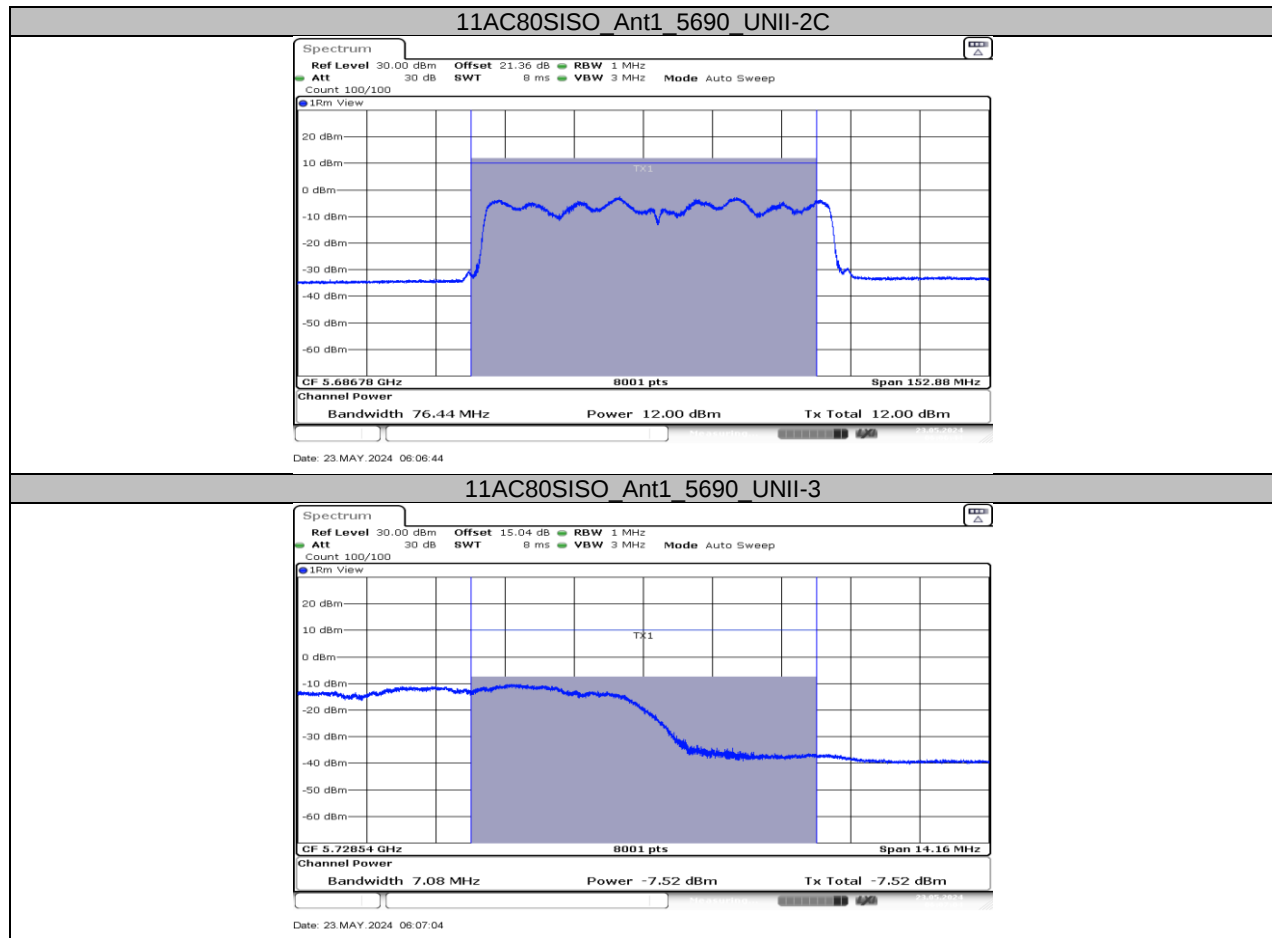
Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data and test graph.

11.5.1. Test Graphs







11.6. APPENDIX F: MAXIMUM POWER SPECTRAL DENSITY LEVEL

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	0.44	2.39	2.83	11	Pass
a	5200	Ant1	0.58	2.39	2.97	11	Pass
a	5240	Ant1	1.17	2.39	3.56	11	Pass
a	5260	Ant1	1.19	2.39	3.58	11	Pass
a	5280	Ant1	0.48	2.39	2.87	11	Pass
a	5320	Ant1	0.58	2.39	2.97	11	Pass
a	5500	Ant1	1.26	2.39	3.65	11	Pass
a	5580	Ant1	0.96	2.39	3.35	11	Pass
a	5700	Ant1	1.59	2.39	3.98	11	Pass
a	5745	Ant1	-2.65	2.39	-0.26	30	Pass
a	5785	Ant1	-3.16	2.39	-0.77	30	Pass
a	5825	Ant1	-1.81	2.39	0.58	30	Pass
n20	5180	Ant1	-0.41	2.52	2.11	11	Pass
n20	5200	Ant1	-0.27	2.52	2.25	11	Pass
n20	5240	Ant1	-0.08	2.52	2.44	11	Pass
n20	5260	Ant1	0.17	2.52	2.69	11	Pass
n20	5280	Ant1	0.17	2.52	2.69	11	Pass
n20	5320	Ant1	-0.28	2.52	2.24	11	Pass
n20	5500	Ant1	0.36	2.52	2.88	11	Pass
n20	5580	Ant1	-0.11	2.52	2.41	11	Pass
n20	5700	Ant1	0.21	2.52	2.73	11	Pass
n20	5745	Ant1	-3.72	2.52	-1.2	30	Pass
n20	5785	Ant1	-4.31	2.52	-1.79	30	Pass
n20	5825	Ant1	-3.46	2.52	-0.94	30	Pass
n40	5190	Ant1	-6.13	4.12	-2.01	11	Pass
n40	5230	Ant1	-4.71	4.12	-0.59	11	Pass
n40	5270	Ant1	-4.9	4.12	-0.78	11	Pass
n40	5310	Ant1	-5.35	4.12	-1.23	11	Pass
n40	5510	Ant1	-4.46	4.12	-0.34	11	Pass
n40	5550	Ant1	-4.42	4.12	-0.3	11	Pass
n40	5670	Ant1	-4.18	4.12	-0.06	11	Pass
n40	5755	Ant1	-7.65	4.12	-3.53	30	Pass
n40	5795	Ant1	-7.73	4.12	-3.61	30	Pass
ac80	5210	Ant1	-9.41	6.20	-3.21	11	Pass
ac80	5290	Ant1	-7.82	6.20	-1.62	11	Pass
ac80	5530	Ant1	-8.33	6.20	-2.13	11	Pass
ac80	5610	Ant1	-8.13	6.20	-1.93	11	Pass
ac80	5775	Ant1	-11.21	6.20	-5.01	30	Pass

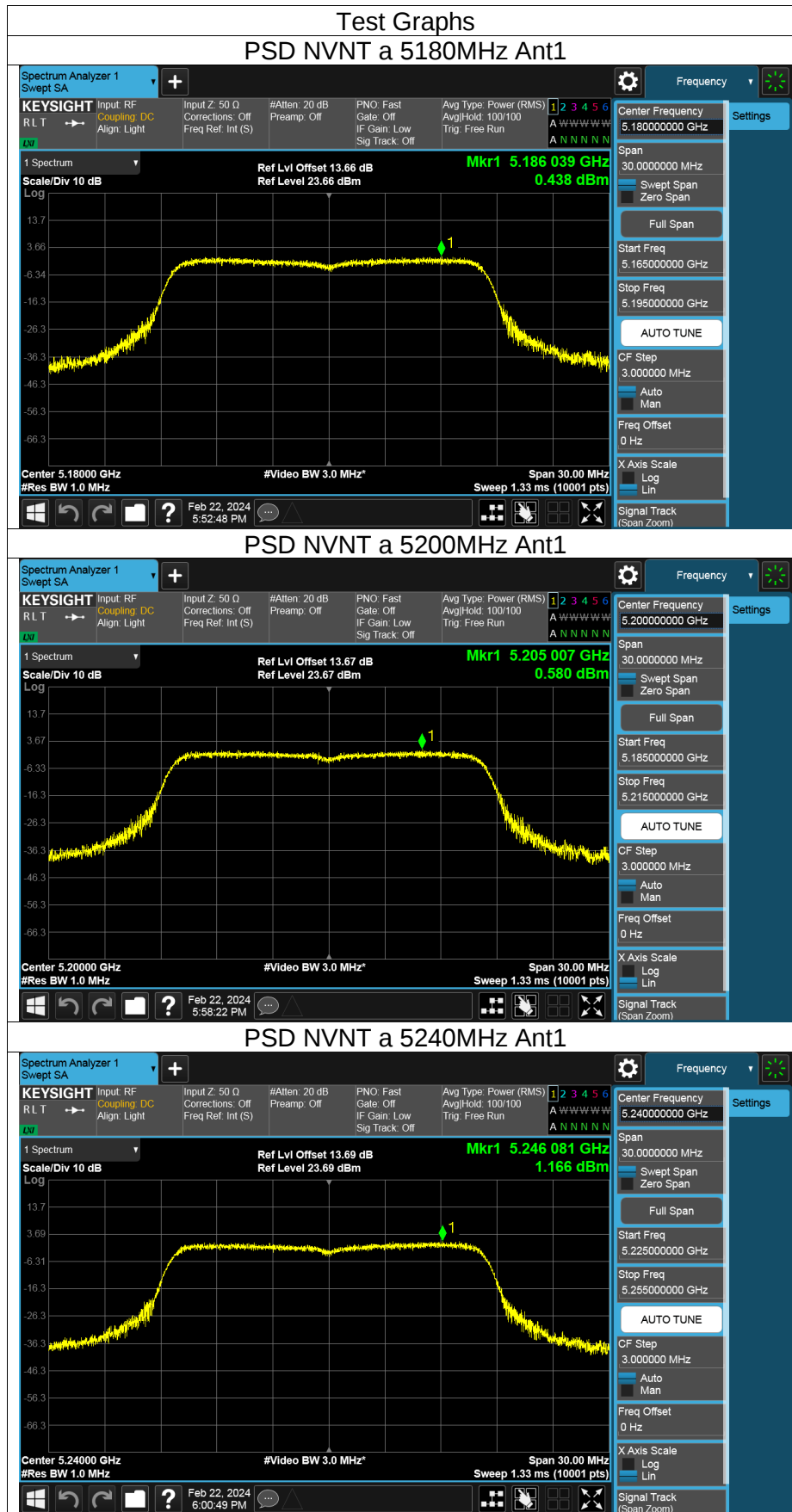
Straddle channel test result:

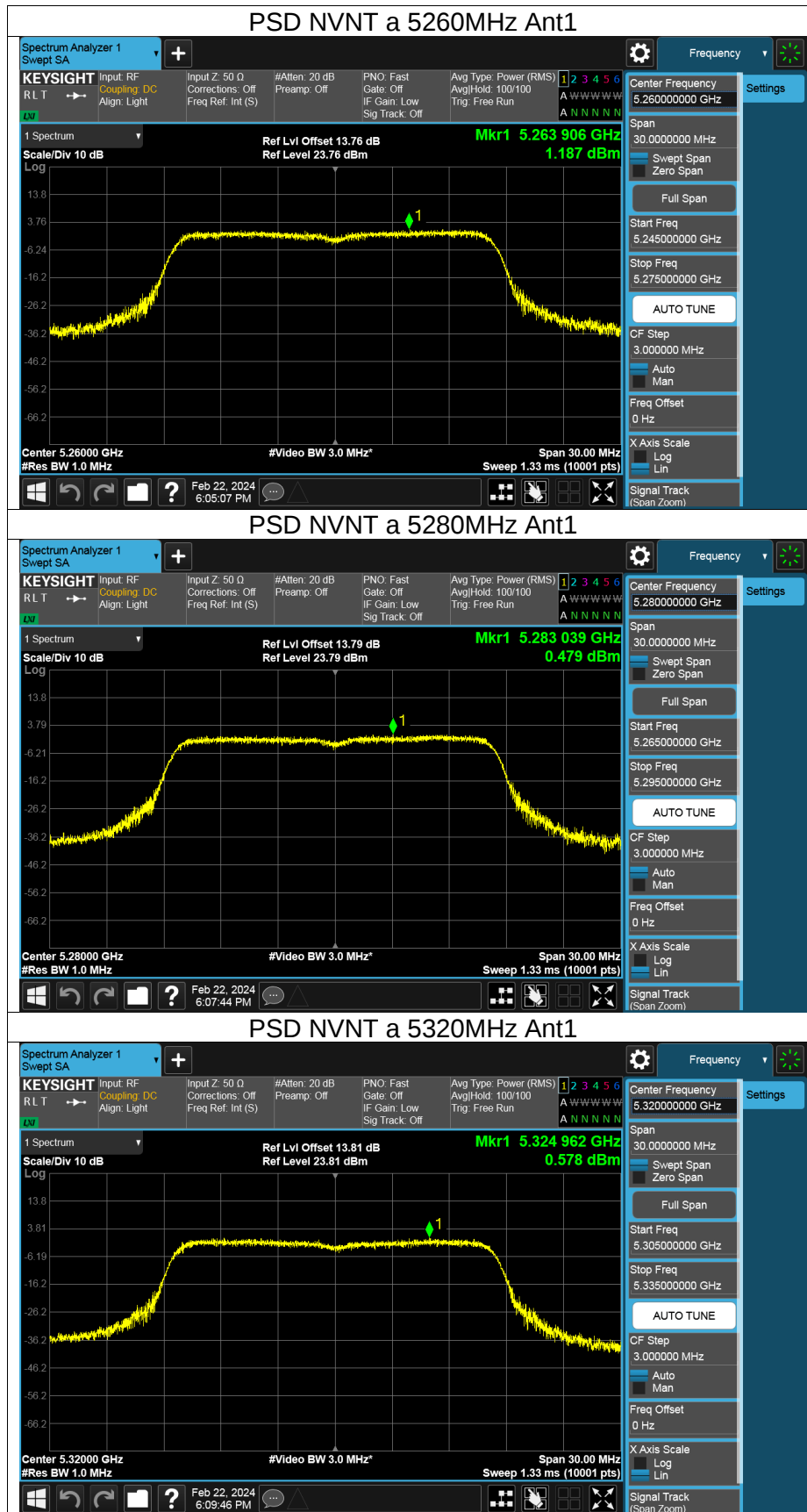
Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5720 UNII-2C	2.36	≤11.00	PASS
		5720 UNII-3	-0.24	≤30.00	PASS
11N20SISO	Ant1	5720 UNII-2C	2.18	≤11.00	PASS
		5720 UNII-3	-0.47	≤30.00	PASS
11N40SISO	Ant1	5710 UNII-2C	-1.57	≤11.00	PASS
		5710 UNII-3	-4.48	≤30.00	PASS
11AC80SISO	Ant1	5690 UNII-2C	-3.57	≤11.00	PASS
		5690 UNII-3	-8.47	≤30.00	PASS

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

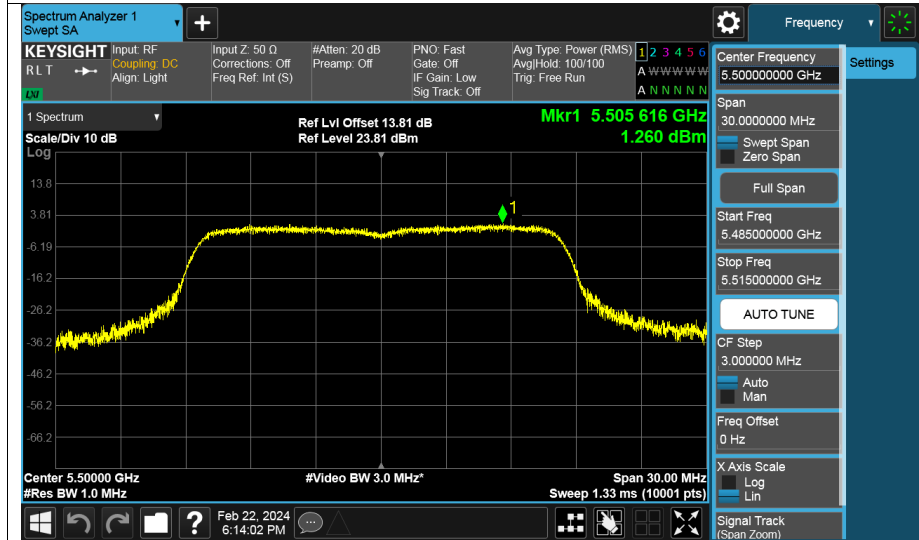
2. The RBW Factor is compensated in the graph.

3. For Straddle channel, the Duty Cycle Factor and RBW Factor is compensated in the graph.

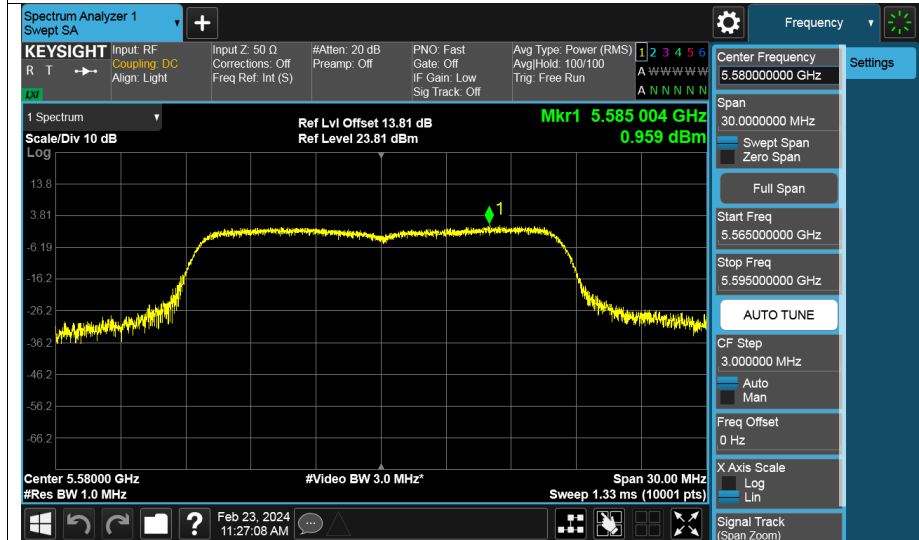




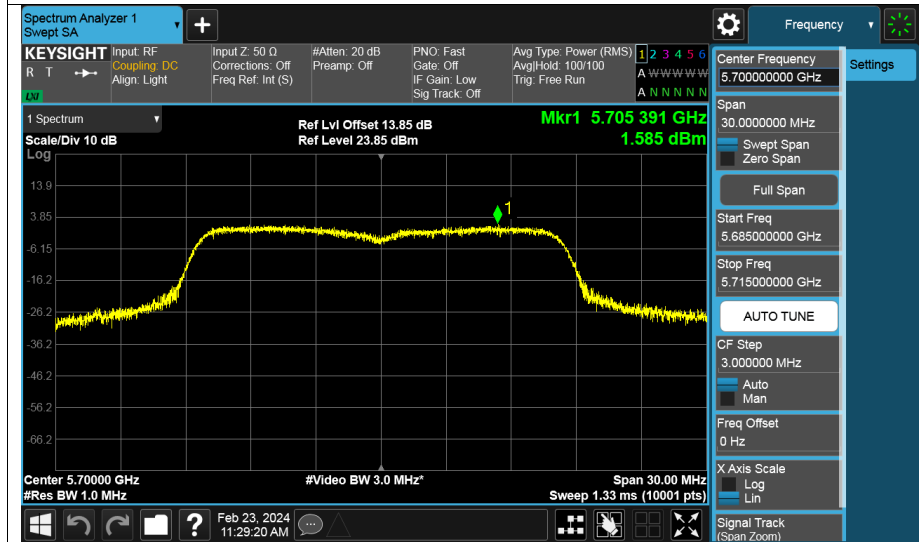
PSD NVNT a 5500MHz Ant1



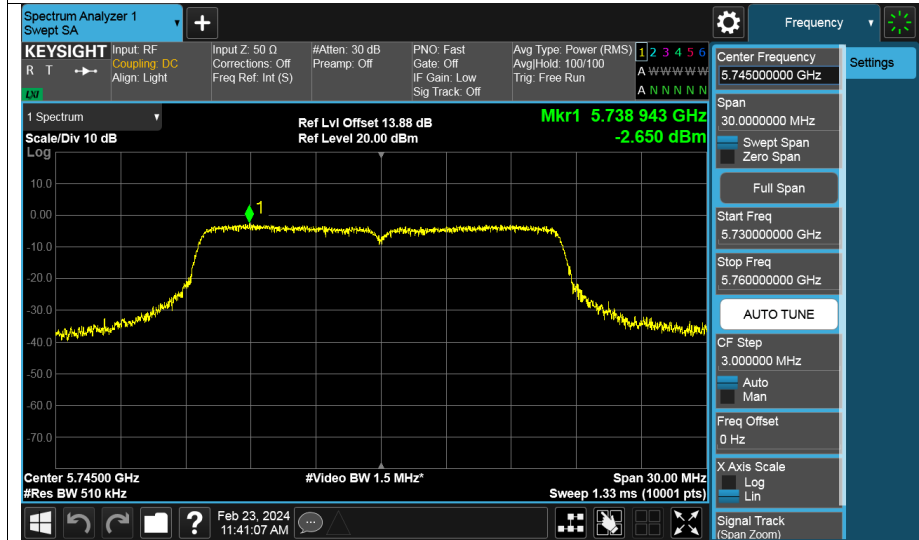
PSD NVNT a 5580MHz Ant1



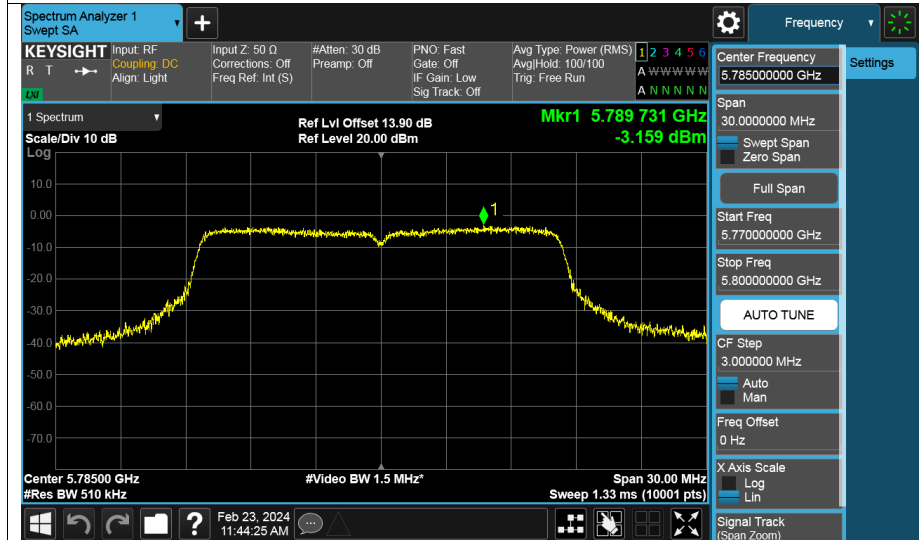
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1

