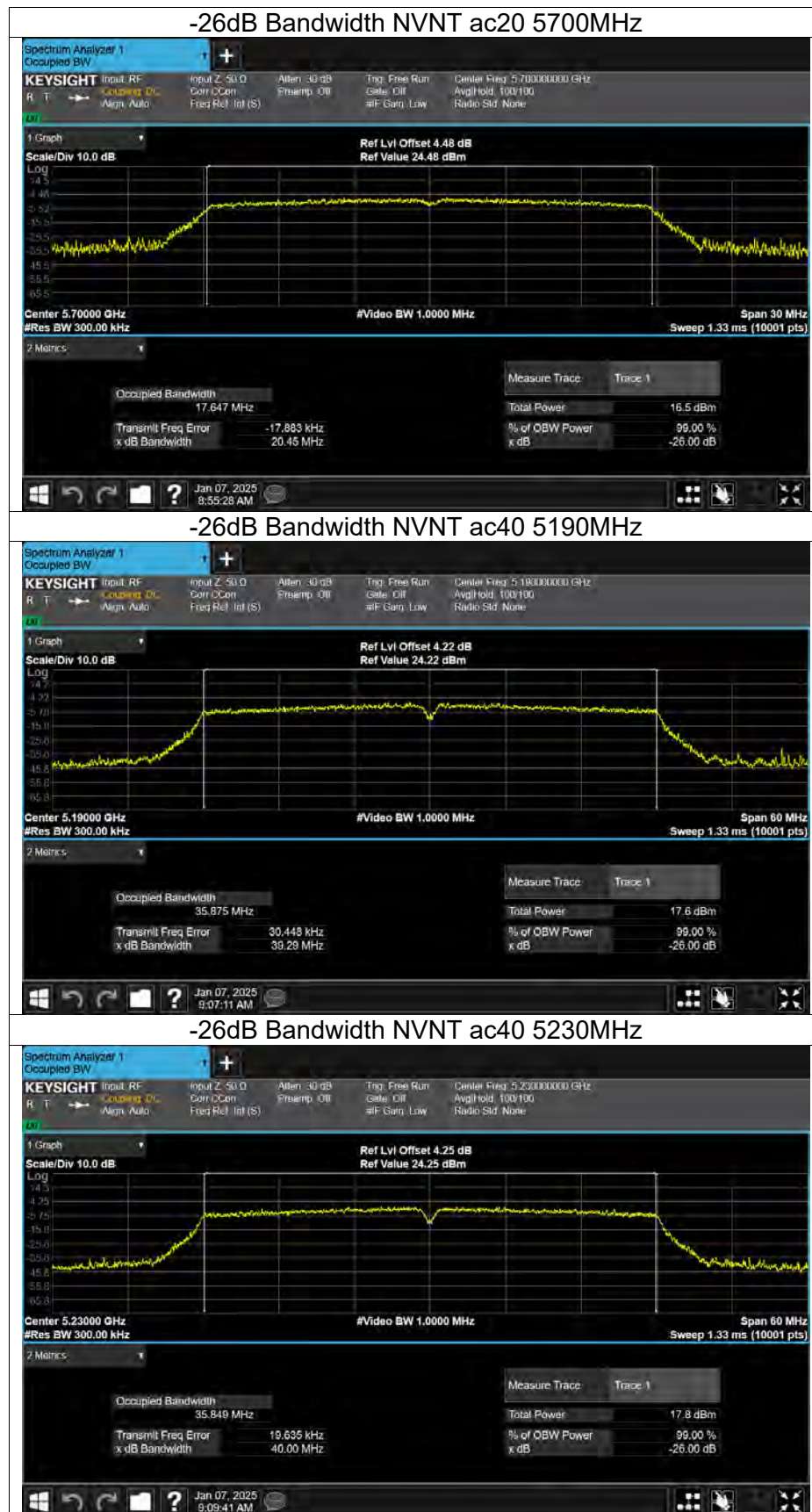
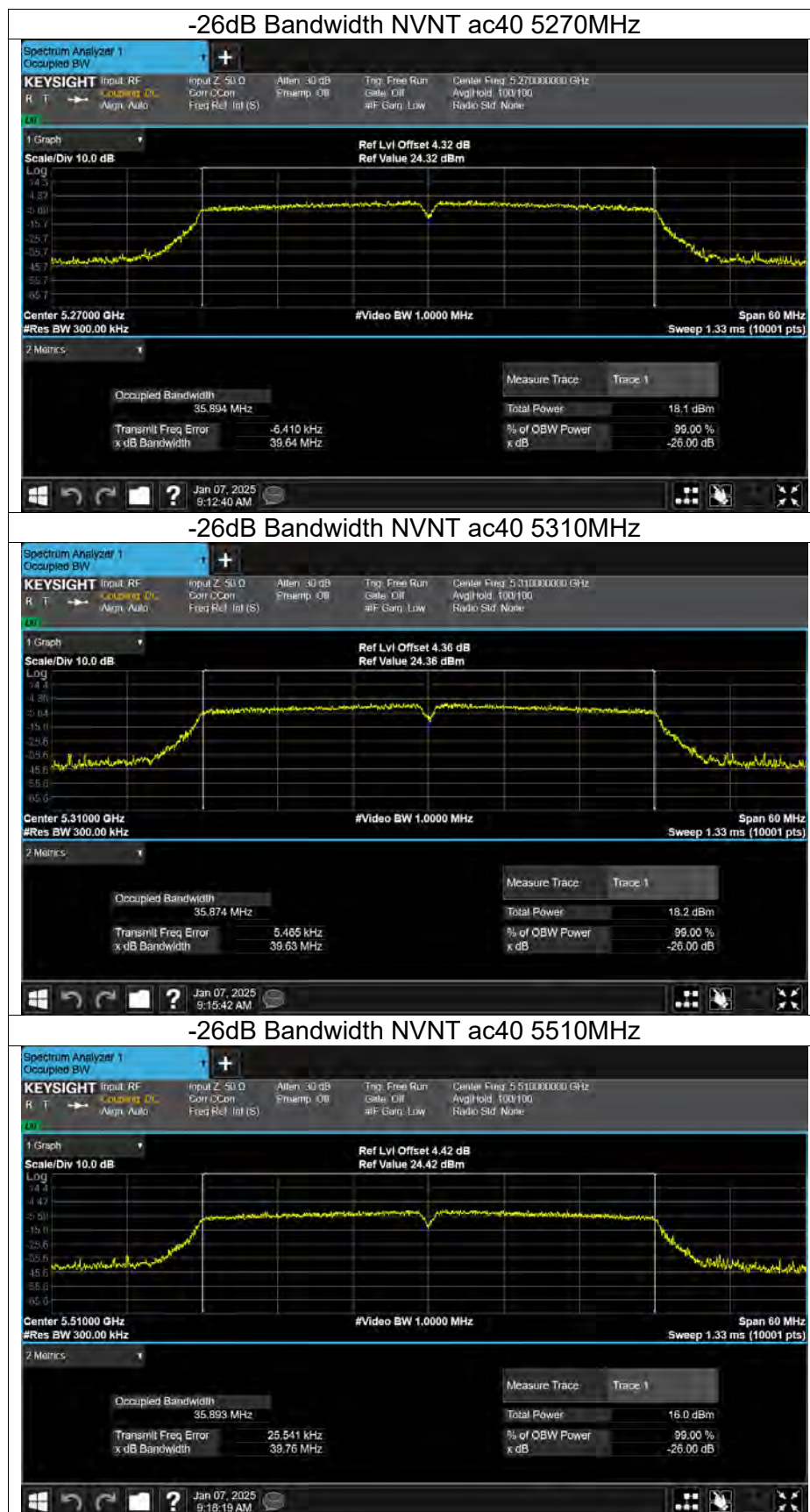
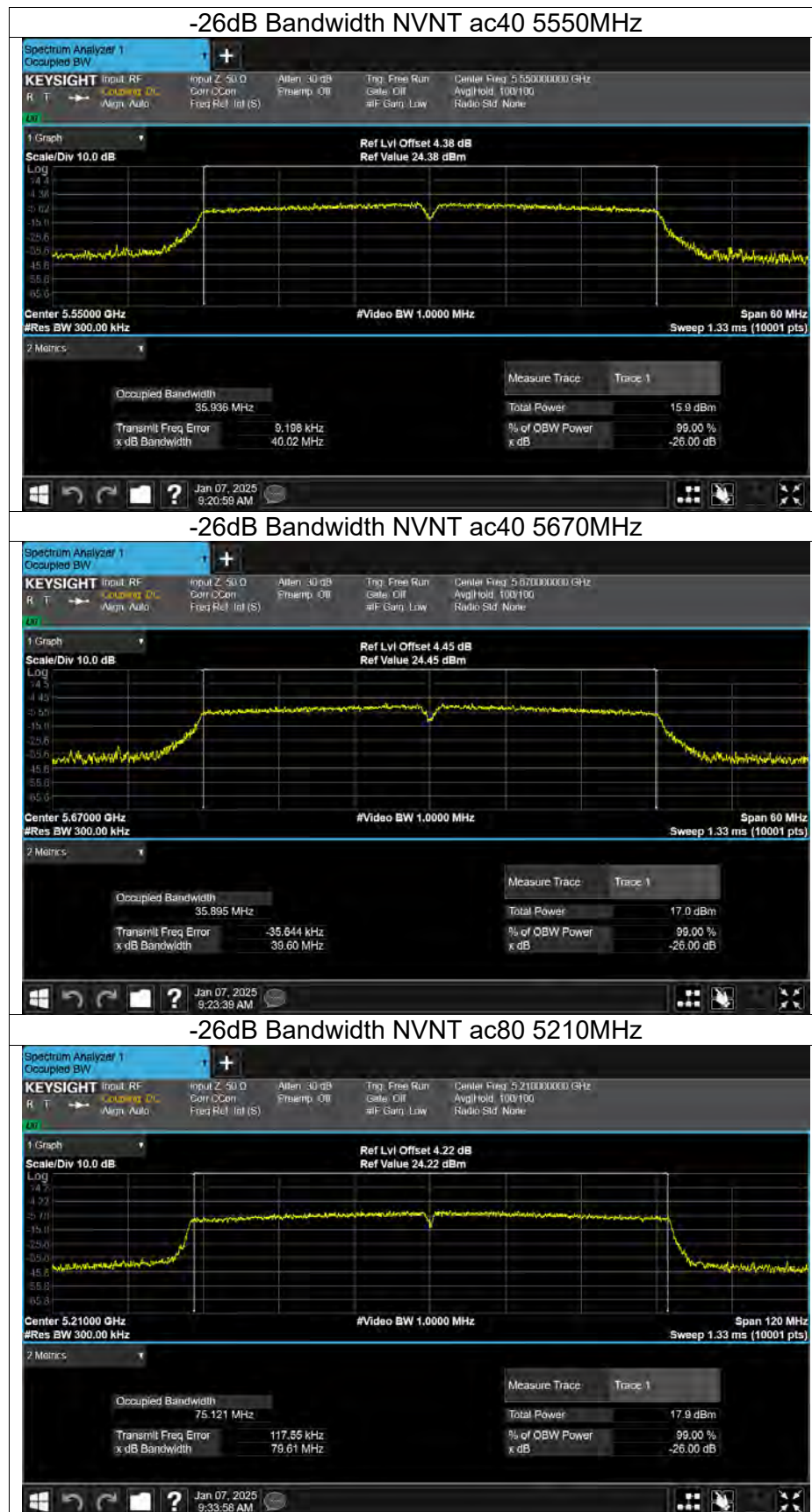
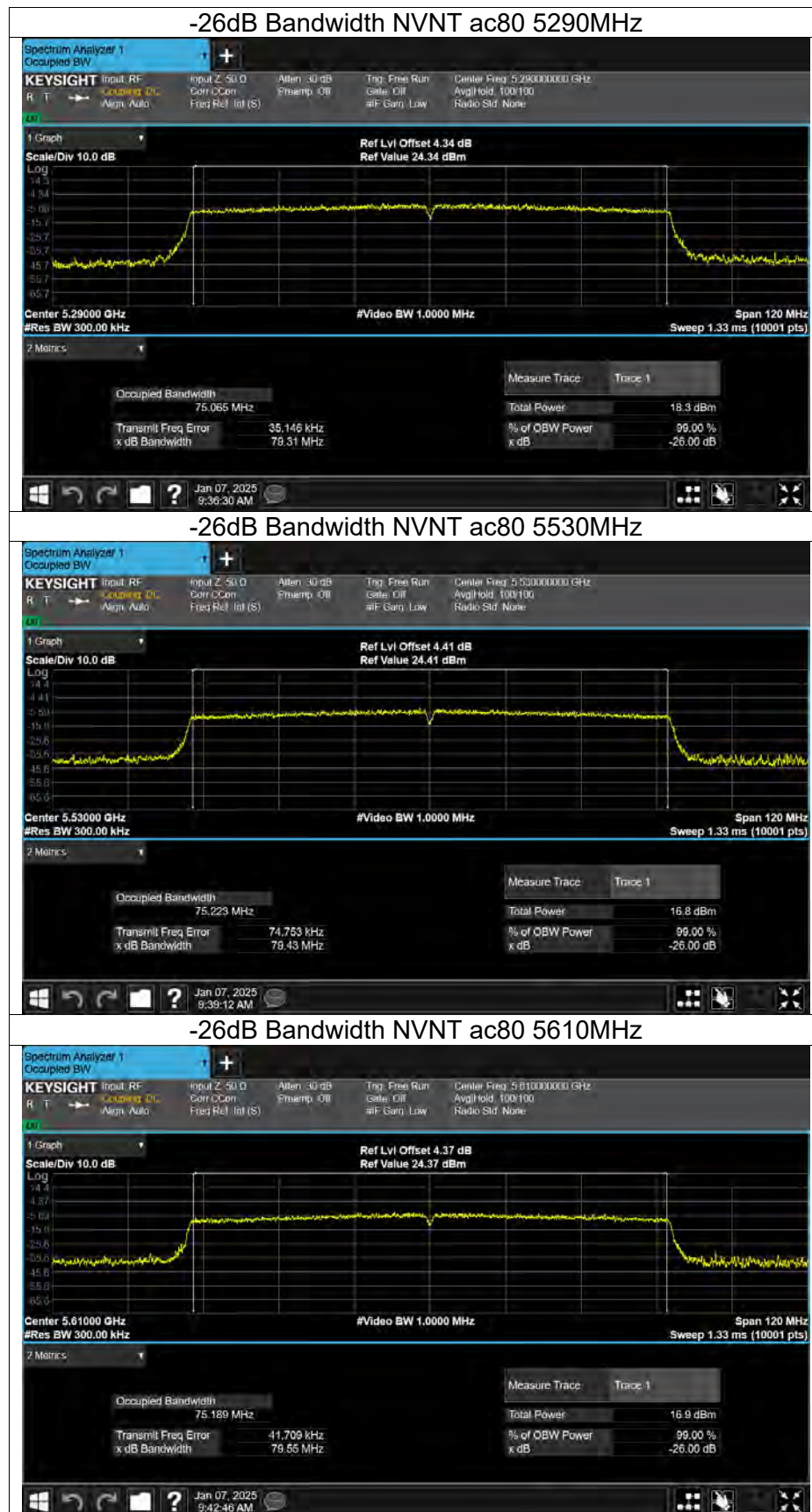














Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.413
NVNT	a	5200	16.426
NVNT	a	5240	16.412
NVNT	a	5260	16.412
NVNT	a	5300	16.411
NVNT	a	5320	16.426
NVNT	a	5500	16.424
NVNT	a	5580	16.485
NVNT	a	5700	16.429
NVNT	a	5745	16.451
NVNT	a	5785	16.429
NVNT	a	5825	16.461
NVNT	n20	5180	17.544
NVNT	n20	5200	17.553
NVNT	n20	5240	17.556
NVNT	n20	5260	17.553
NVNT	n20	5300	17.536
NVNT	n20	5320	17.557
NVNT	n20	5500	17.559
NVNT	n20	5580	17.571
NVNT	n20	5700	17.572
NVNT	n20	5745	17.562
NVNT	n20	5785	17.552
NVNT	n20	5825	17.54
NVNT	n40	5190	35.88
NVNT	n40	5230	35.969
NVNT	n40	5270	35.981
NVNT	n40	5310	35.972
NVNT	n40	5510	35.974
NVNT	n40	5550	35.977
NVNT	n40	5670	35.93
NVNT	n40	5755	35.918
NVNT	n40	5795	35.891
NVNT	ac20	5180	17.536
NVNT	ac20	5200	17.559
NVNT	ac20	5240	17.552
NVNT	ac20	5260	17.553
NVNT	ac20	5300	17.548
NVNT	ac20	5320	17.586
NVNT	ac20	5500	17.561
NVNT	ac20	5580	17.588
NVNT	ac20	5700	17.585
NVNT	ac20	5745	17.559
NVNT	ac20	5785	17.566
NVNT	ac20	5825	17.518
NVNT	ac40	5190	35.919
NVNT	ac40	5230	35.958
NVNT	ac40	5270	35.856
NVNT	ac40	5310	35.969
NVNT	ac40	5510	35.977
NVNT	ac40	5550	35.976
NVNT	ac40	5670	35.929
NVNT	ac40	5755	35.99



NVNT	ac40	5795	35.918
NVNT	ac80	5210	75.108
NVNT	ac80	5290	75.123
NVNT	ac80	5530	75.221
NVNT	ac80	5610	75.205
NVNT	ac80	5775	75.07



Test Graphs

OBW NVNT a 5180MHz



OBW NVNT a 5200MHz



OBW NVNT a 5240MHz





OBW NVNT a 5260MHz



OBW NVNT a 5300MHz



OBW NVNT a 5320MHz





OBW NVNT a 5500MHz



OBW NVNT a 5580MHz



OBW NVNT a 5700MHz





OBW NVNT a 5745MHz



OBW NVNT a 5785MHz



OBW NVNT a 5825MHz





OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



OBW NVNT n20 5240MHz





OBW NVNT n20 5260MHz



OBW NVNT n20 5300MHz



OBW NVNT n20 5320MHz





OBW NVNT n20 5500MHz



OBW NVNT n20 5580MHz



OBW NVNT n20 5700MHz





OBW NVNT n20 5745MHz



OBW NVNT n20 5785MHz



OBW NVNT n20 5825MHz





OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



OBW NVNT n40 5270MHz





OBW NVNT n40 5310MHz



OBW NVNT n40 5510MHz



OBW NVNT n40 5550MHz





OBW NVNT n40 5670MHz



OBW NVNT n40 5755MHz



OBW NVNT n40 5795MHz





OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz



OBW NVNT ac20 5240MHz





OBW NVNT ac20 5260MHz

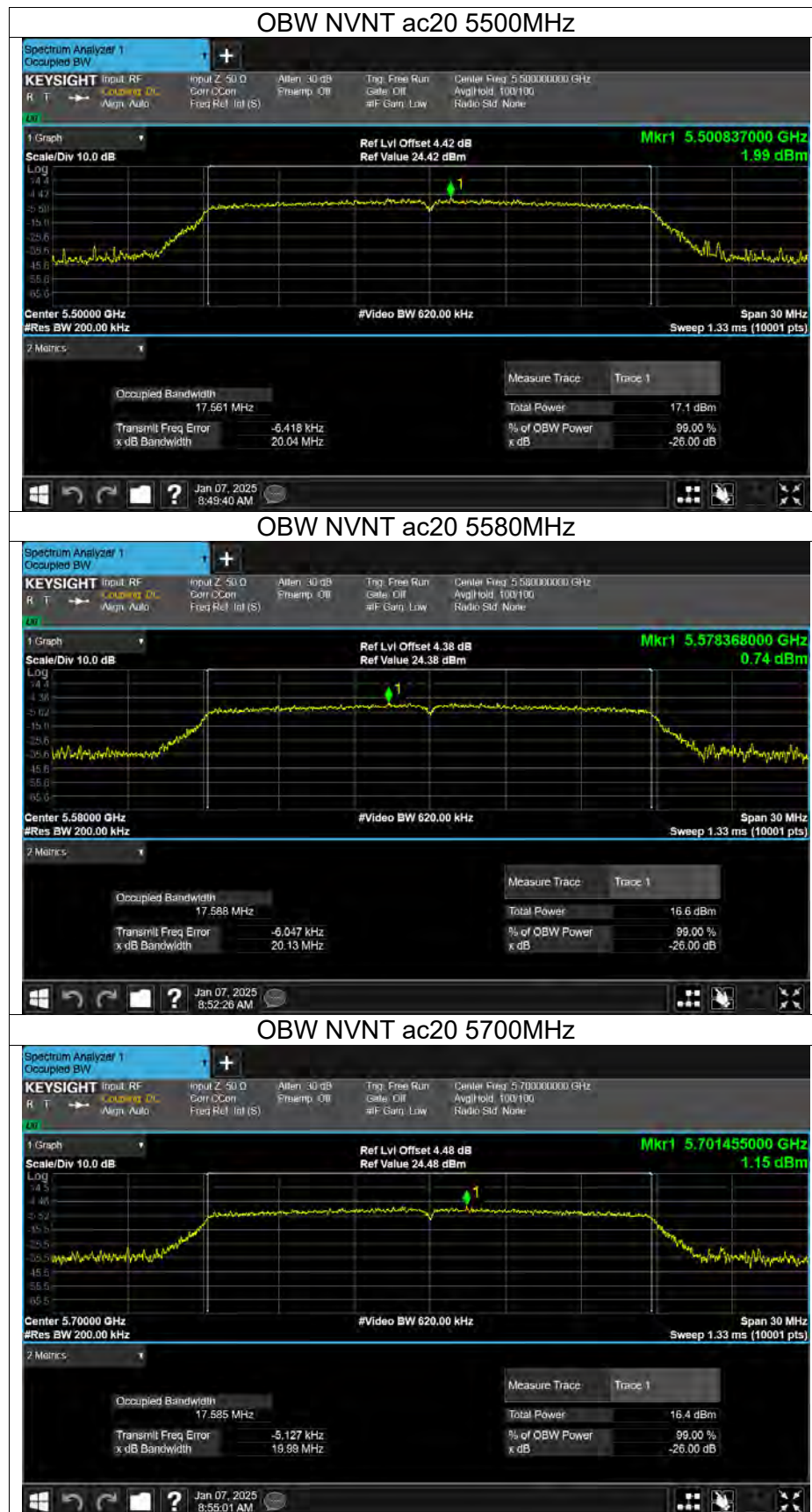


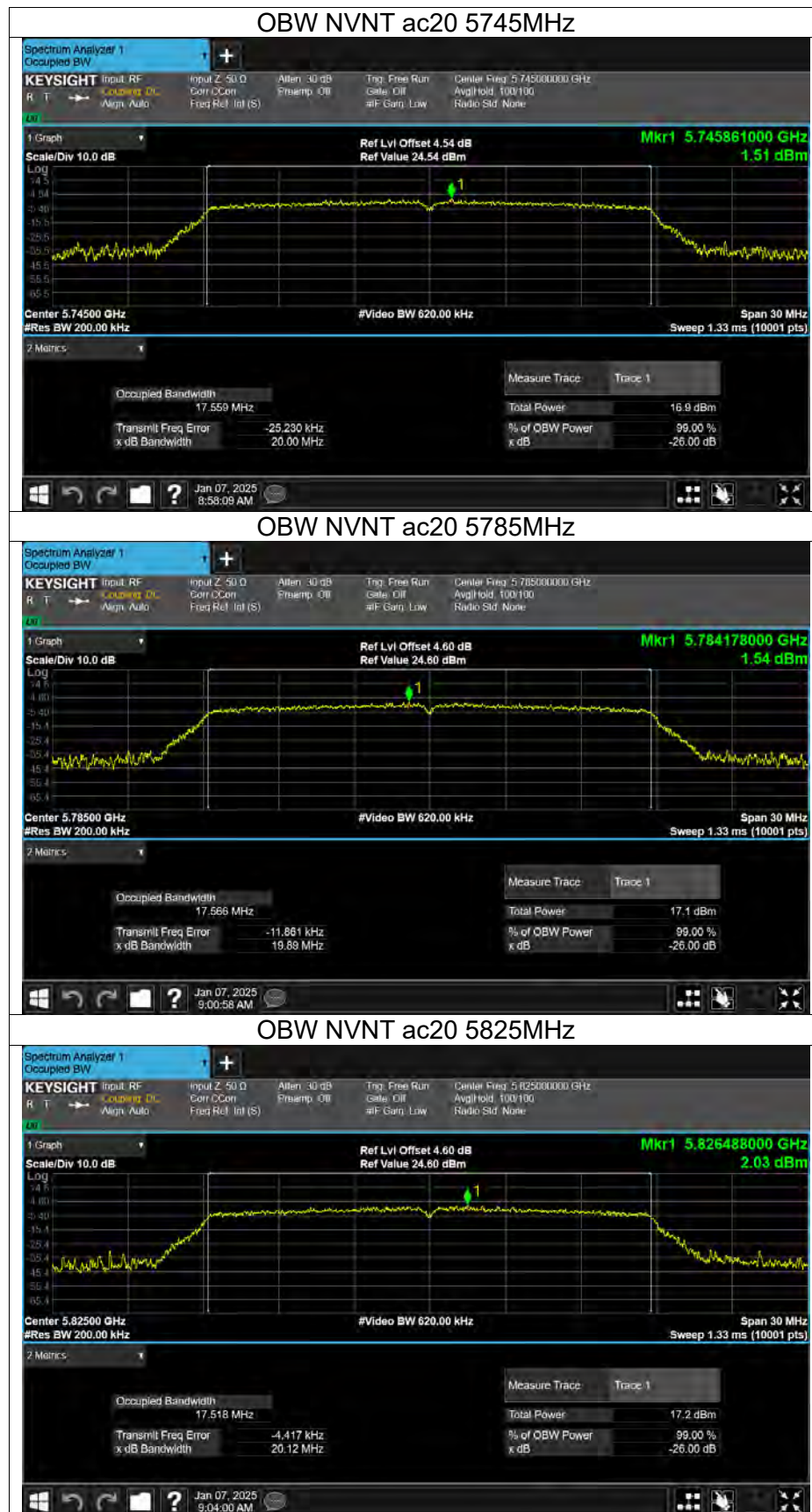
OBW NVNT ac20 5300MHz



OBW NVNT ac20 5320MHz









OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac40 5270MHz





OBW NVNT ac40 5310MHz



OBW NVNT ac40 5510MHz



OBW NVNT ac40 5550MHz





OBW NVNT ac40 5670MHz

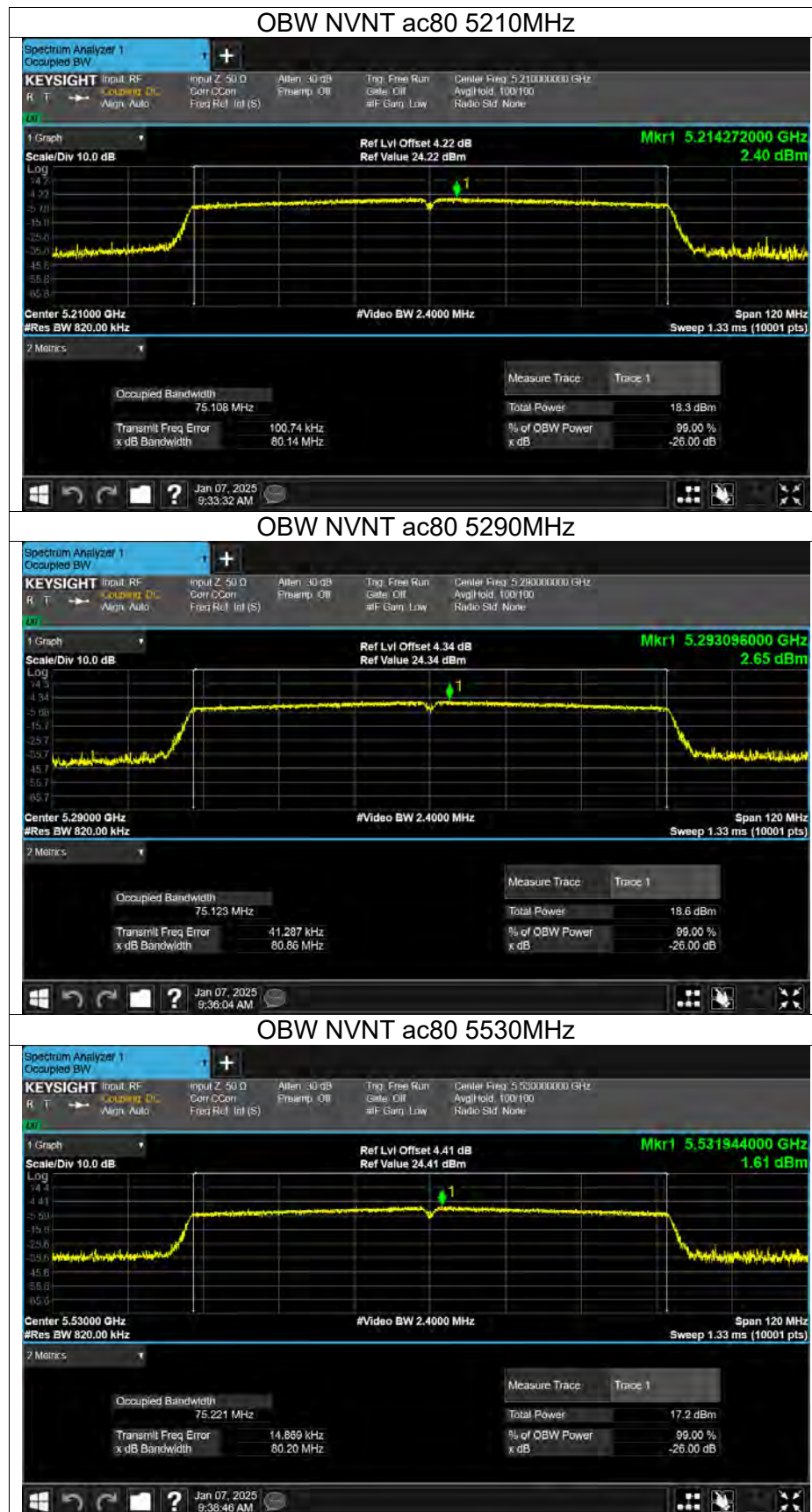


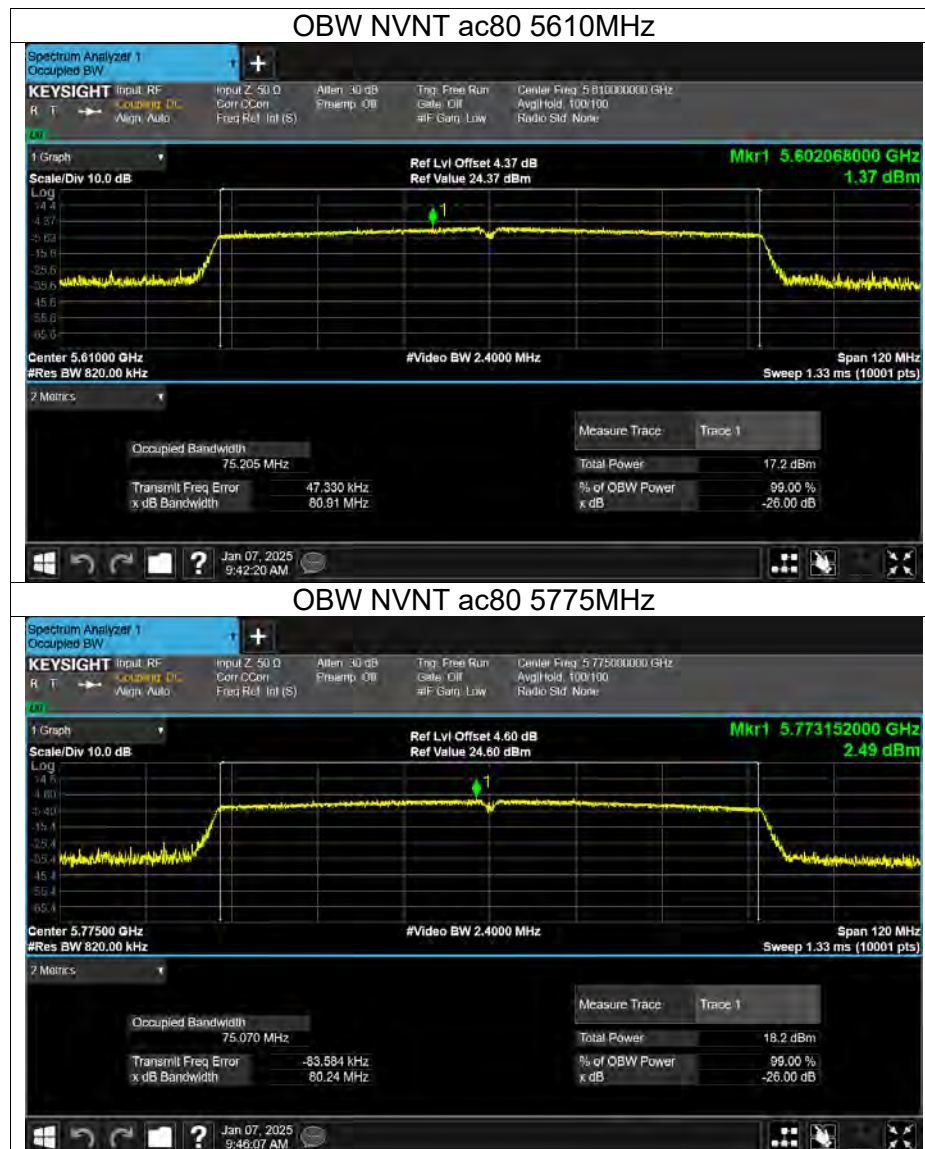
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz







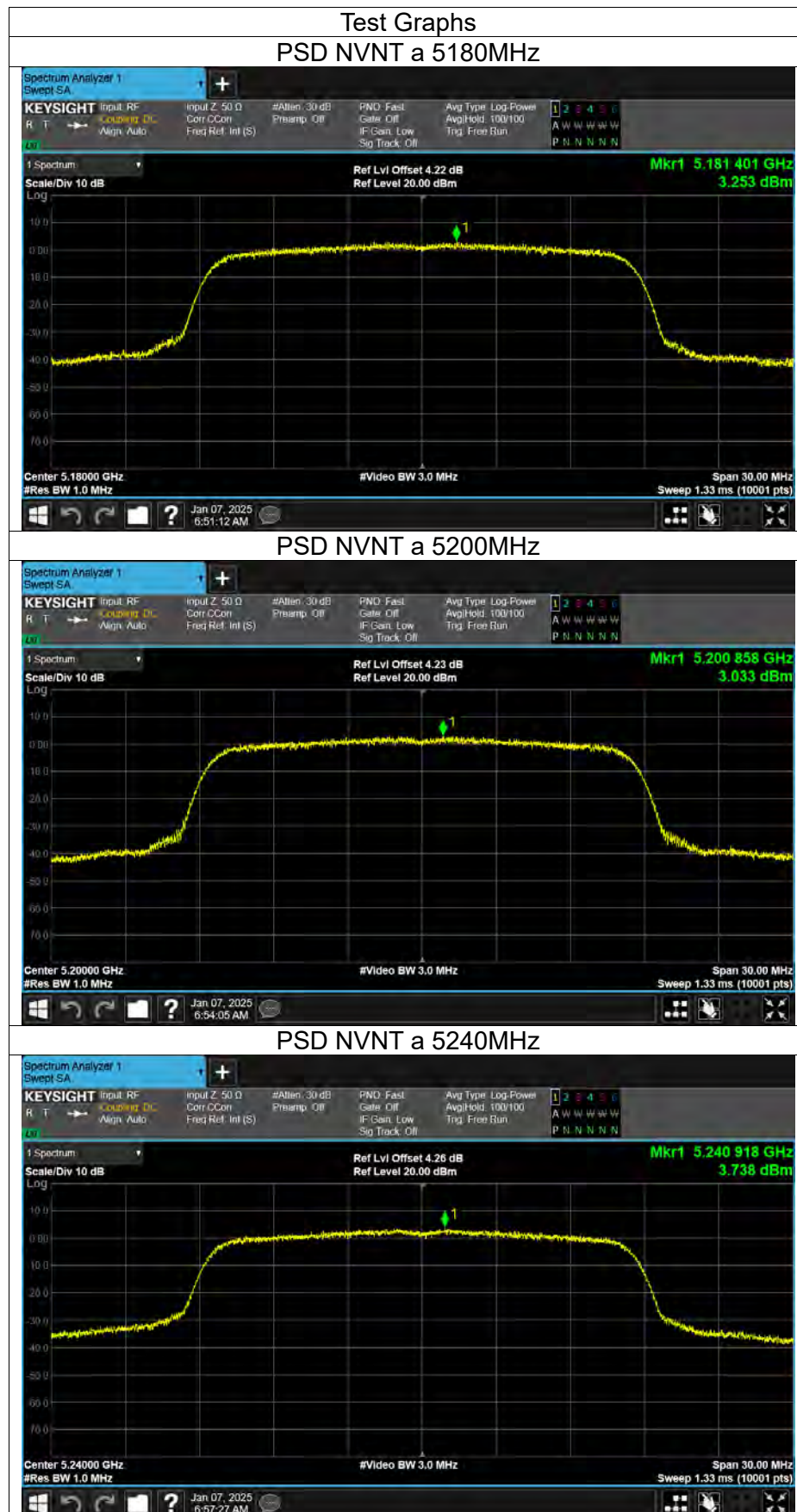


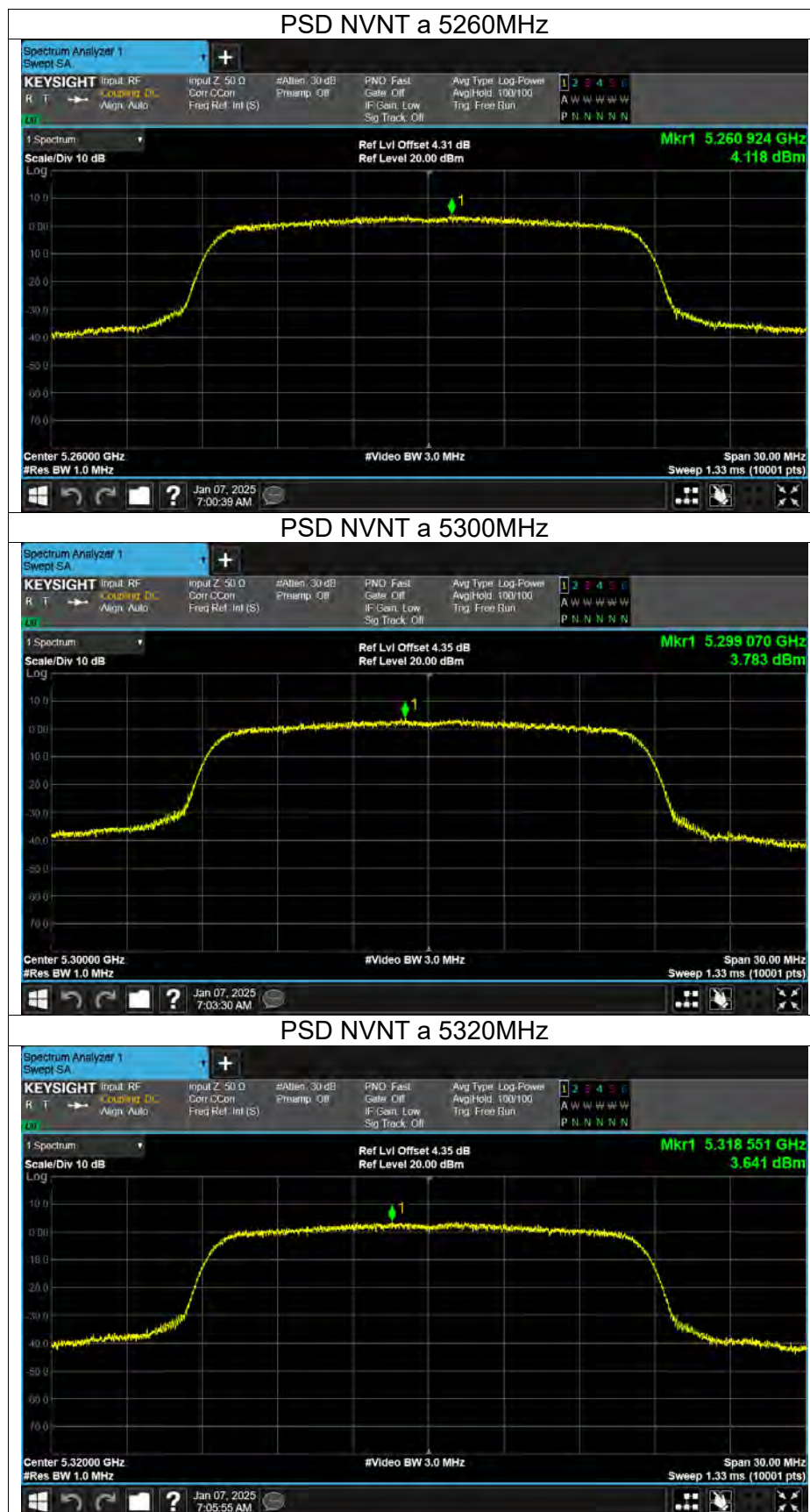
Maximum Power Spectral Density Level

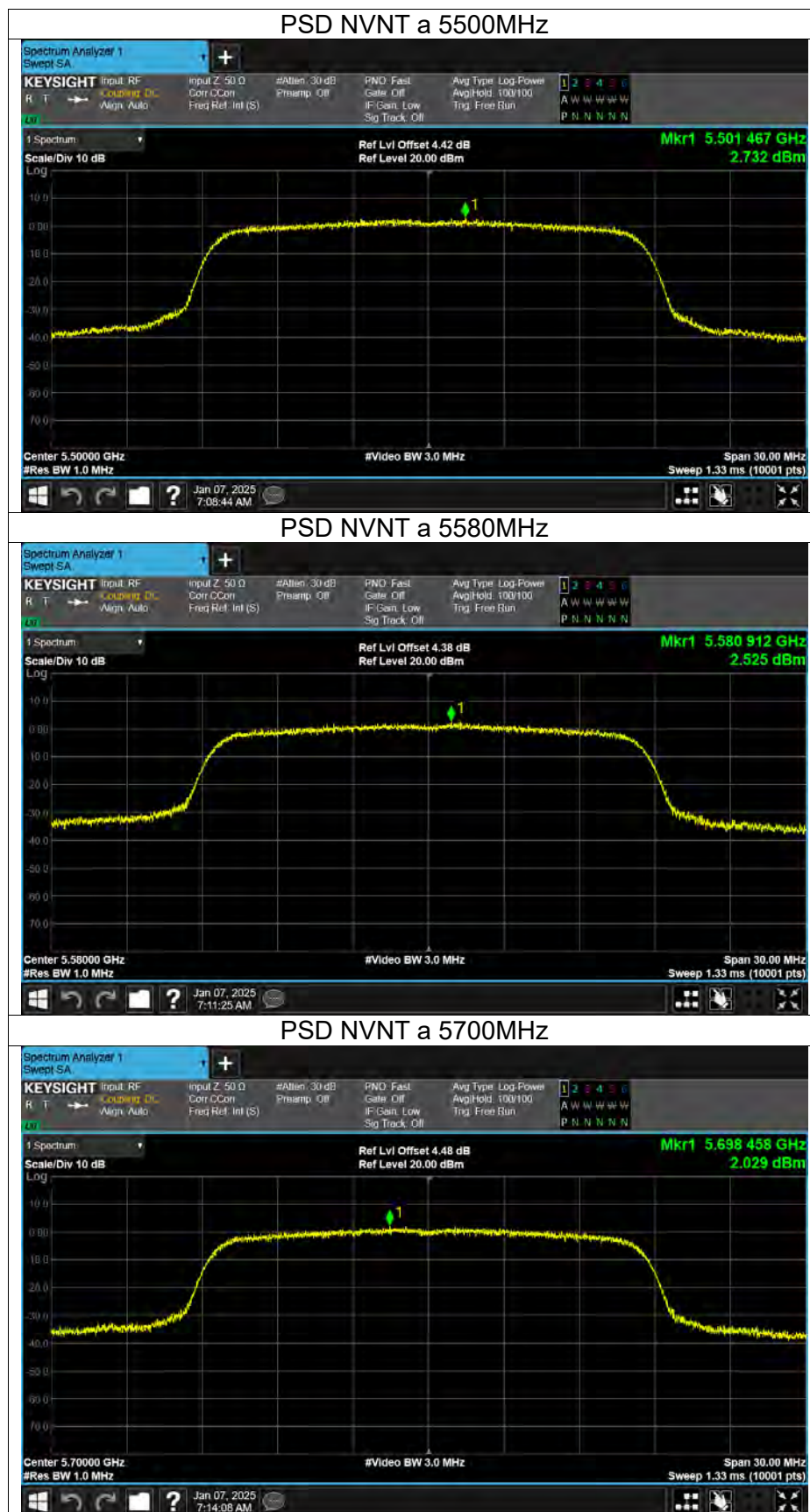
Condi tion	Mode	Frequ ncy (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdi ct
NVNT	a	5180	3.25	0	3.25	11	Pass
NVNT	a	5200	3.03	0	3.03	11	Pass
NVNT	a	5240	3.74	0	3.74	11	Pass
NVNT	a	5260	4.12	0	4.12	11	Pass
NVNT	a	5300	3.78	0	3.78	11	Pass
NVNT	a	5320	3.64	0	3.64	11	Pass
NVNT	a	5500	2.73	0	2.73	11	Pass
NVNT	a	5580	2.53	0	2.53	11	Pass
NVNT	a	5700	2.03	0	2.03	11	Pass
NVNT	n20	5180	0.26	0	0.26	11	Pass
NVNT	n20	5200	0.93	0	0.93	11	Pass
NVNT	n20	5240	1.17	0	1.17	11	Pass
NVNT	n20	5260	1.49	0	1.49	11	Pass
NVNT	n20	5300	1.93	0	1.93	11	Pass
NVNT	n20	5320	1.73	0	1.73	11	Pass
NVNT	n20	5500	0.66	0	0.66	11	Pass
NVNT	n20	5580	0.08	0	0.08	11	Pass
NVNT	n20	5700	-0.34	0	-0.34	11	Pass
NVNT	n40	5190	-1.83	0	-1.83	11	Pass
NVNT	n40	5230	-1.61	0	-1.61	11	Pass
NVNT	n40	5270	-1.78	0	-1.78	11	Pass
NVNT	n40	5310	-1.55	0	-1.55	11	Pass
NVNT	n40	5510	-3.17	0	-3.17	11	Pass
NVNT	n40	5550	-3.32	0	-3.32	11	Pass
NVNT	n40	5670	-2.58	0	-2.58	11	Pass
NVNT	ac20	5180	0.55	0	0.55	11	Pass
NVNT	ac20	5200	0.79	0	0.79	11	Pass
NVNT	ac20	5240	1.07	0	1.07	11	Pass
NVNT	ac20	5260	1.16	0	1.16	11	Pass
NVNT	ac20	5300	1.56	0	1.56	11	Pass
NVNT	ac20	5320	1.52	0	1.52	11	Pass
NVNT	ac20	5500	0.77	0	0.77	11	Pass
NVNT	ac20	5580	0.09	0	0.09	11	Pass
NVNT	ac20	5700	-0.08	0	-0.08	11	Pass
NVNT	ac40	5190	-1.67	0	-1.67	11	Pass
NVNT	ac40	5230	-1.48	0	-1.48	11	Pass
NVNT	ac40	5270	-1.72	0	-1.72	11	Pass
NVNT	ac40	5310	-1.39	0	-1.39	11	Pass
NVNT	ac40	5510	-3.35	0	-3.35	11	Pass
NVNT	ac40	5550	-4.08	0	-4.08	11	Pass
NVNT	ac40	5670	-2.49	0	-2.49	11	Pass
NVNT	ac80	5210	-5.04	0	-5.04	11	Pass
NVNT	ac80	5290	-4.96	0	-4.96	11	Pass
NVNT	ac80	5530	-6.08	0	-6.08	11	Pass
NVNT	ac80	5610	-6.22	0	-6.22	11	Pass
Condi tion	Mode	Frequ ncy (MHz)	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdi ct
NVNT	a	5745	-0.72	0	-0.72	30	Pass
NVNT	a	5785	0.14	0	0.14	30	Pass
NVNT	a	5825	-0.34	0	-0.34	30	Pass



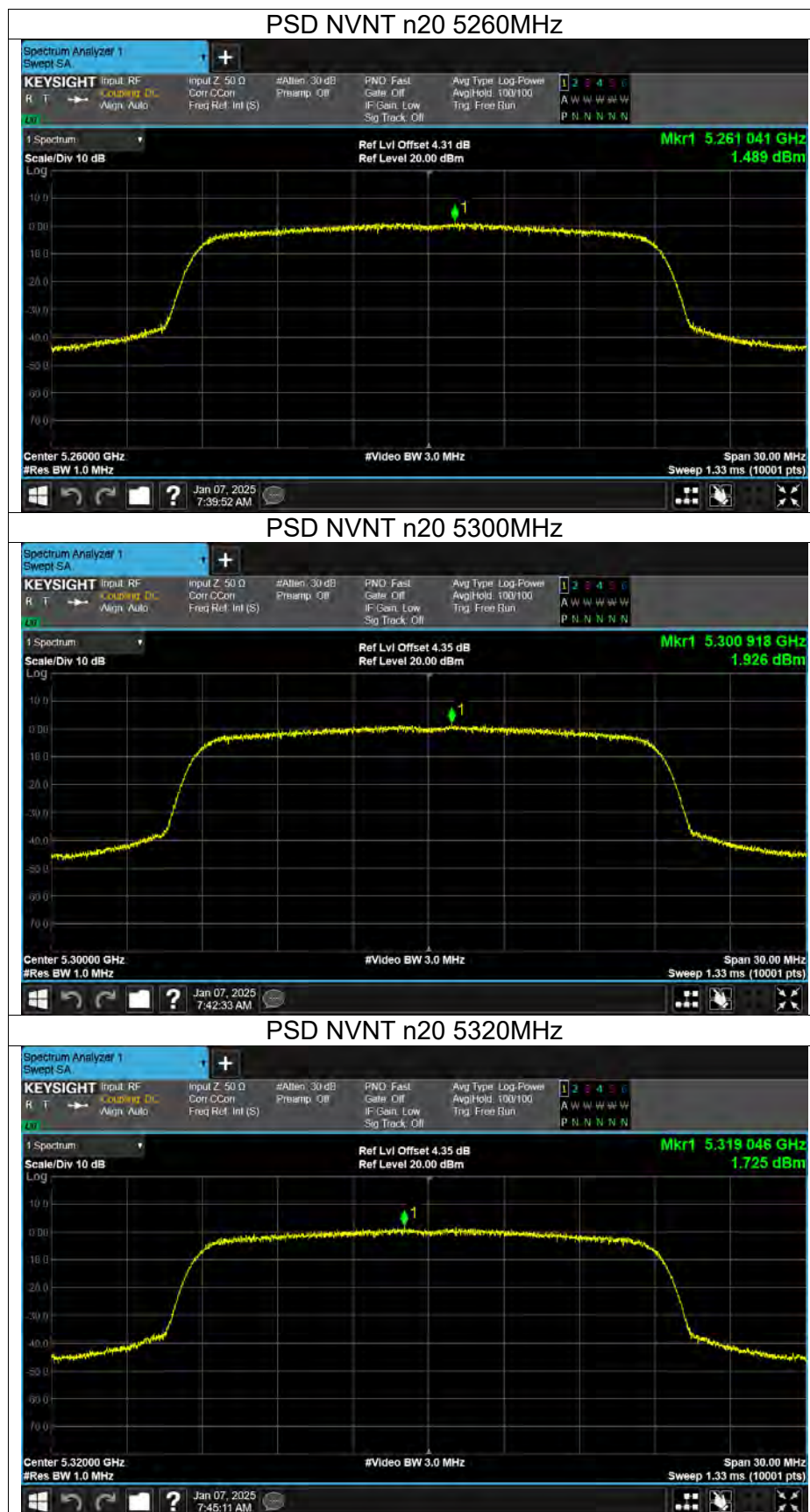
NVNT	n20	5745	-3.09	0	-3.09	30	Pass
NVNT	n20	5785	-2.96	0	-2.96	30	Pass
NVNT	n20	5825	-2.68	0	-2.68	30	Pass
NVNT	n40	5755	-5.6	0	-5.6	30	Pass
NVNT	n40	5795	-5.34	0	-5.34	30	Pass
NVNT	ac20	5745	-2.62	0	-2.62	30	Pass
NVNT	ac20	5785	-2.31	0	-2.31	30	Pass
NVNT	ac20	5825	-2.44	0	-2.44	30	Pass
NVNT	ac40	5755	-5.48	0	-5.48	30	Pass
NVNT	ac40	5795	-4.91	0	-4.91	30	Pass
NVNT	ac80	5775	-8.36	0	-8.36	30	Pass

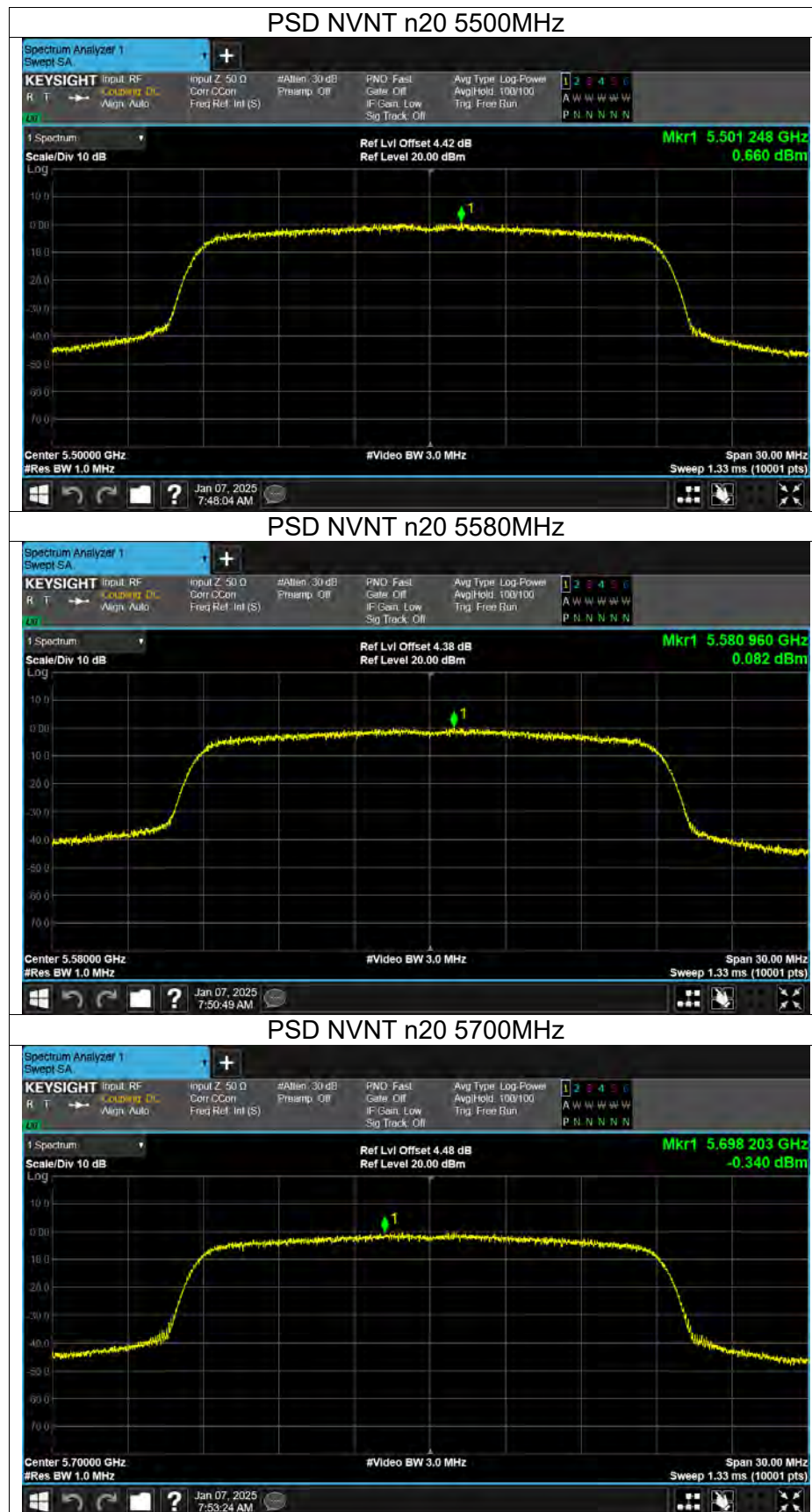


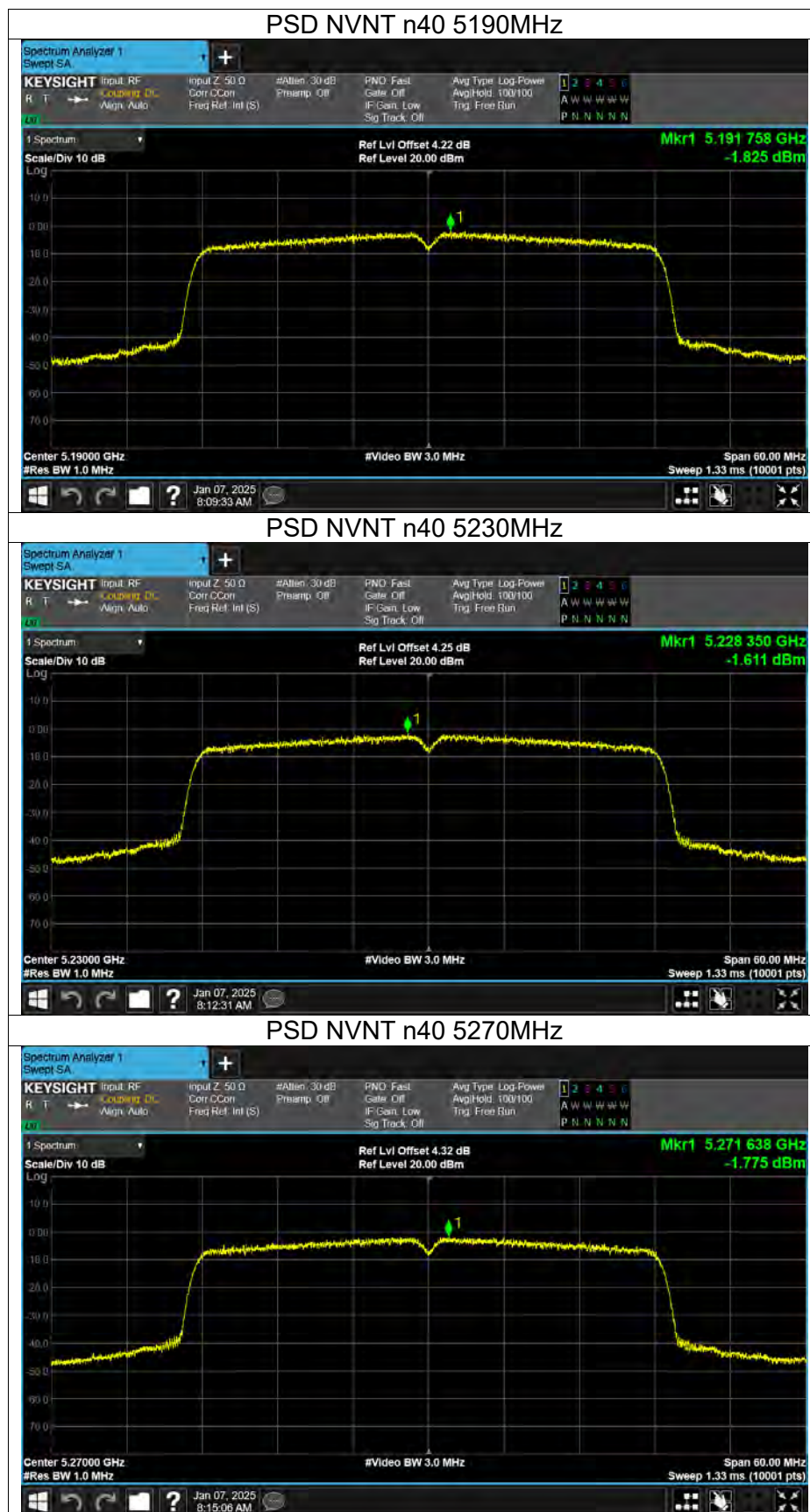


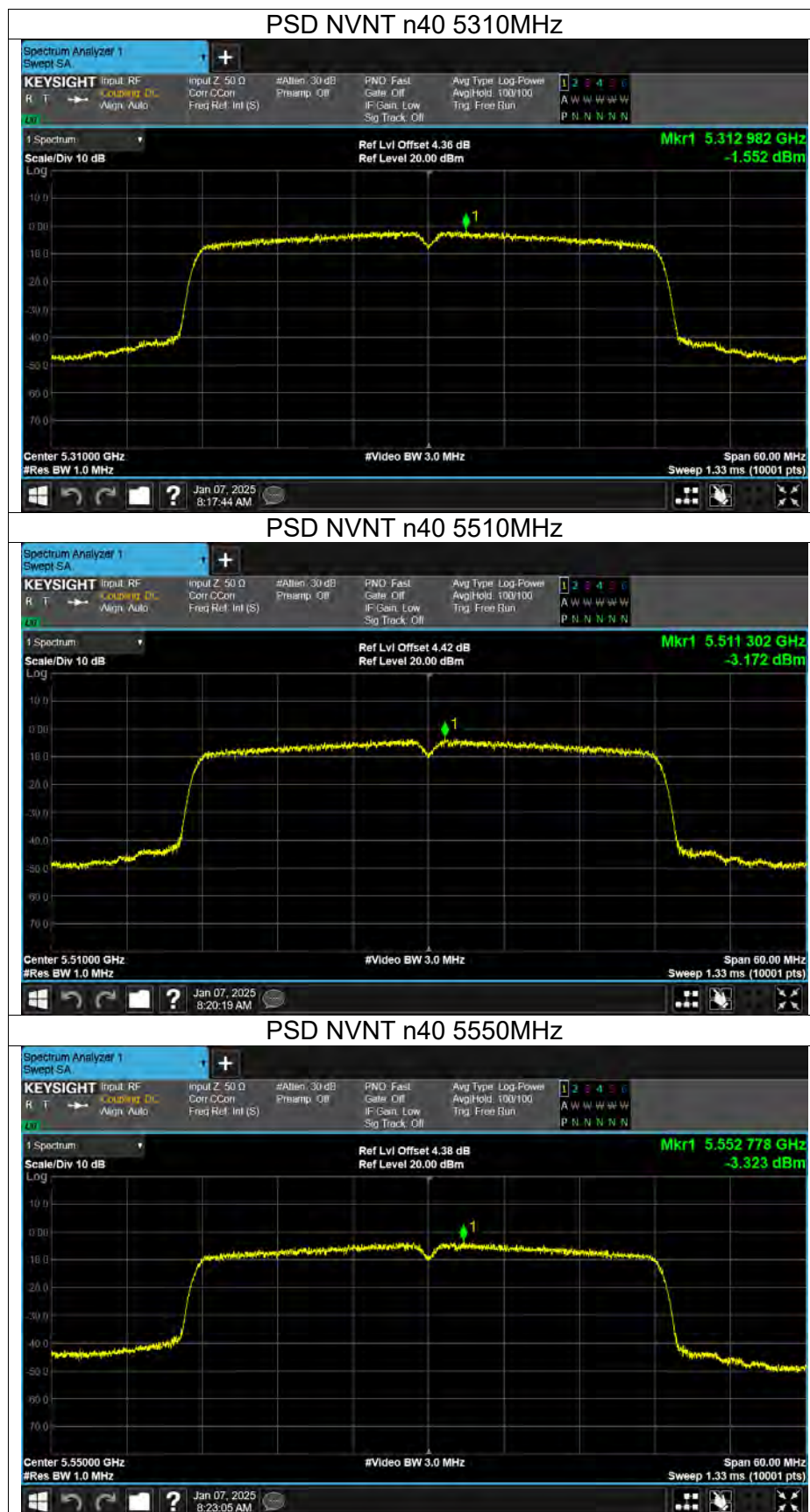


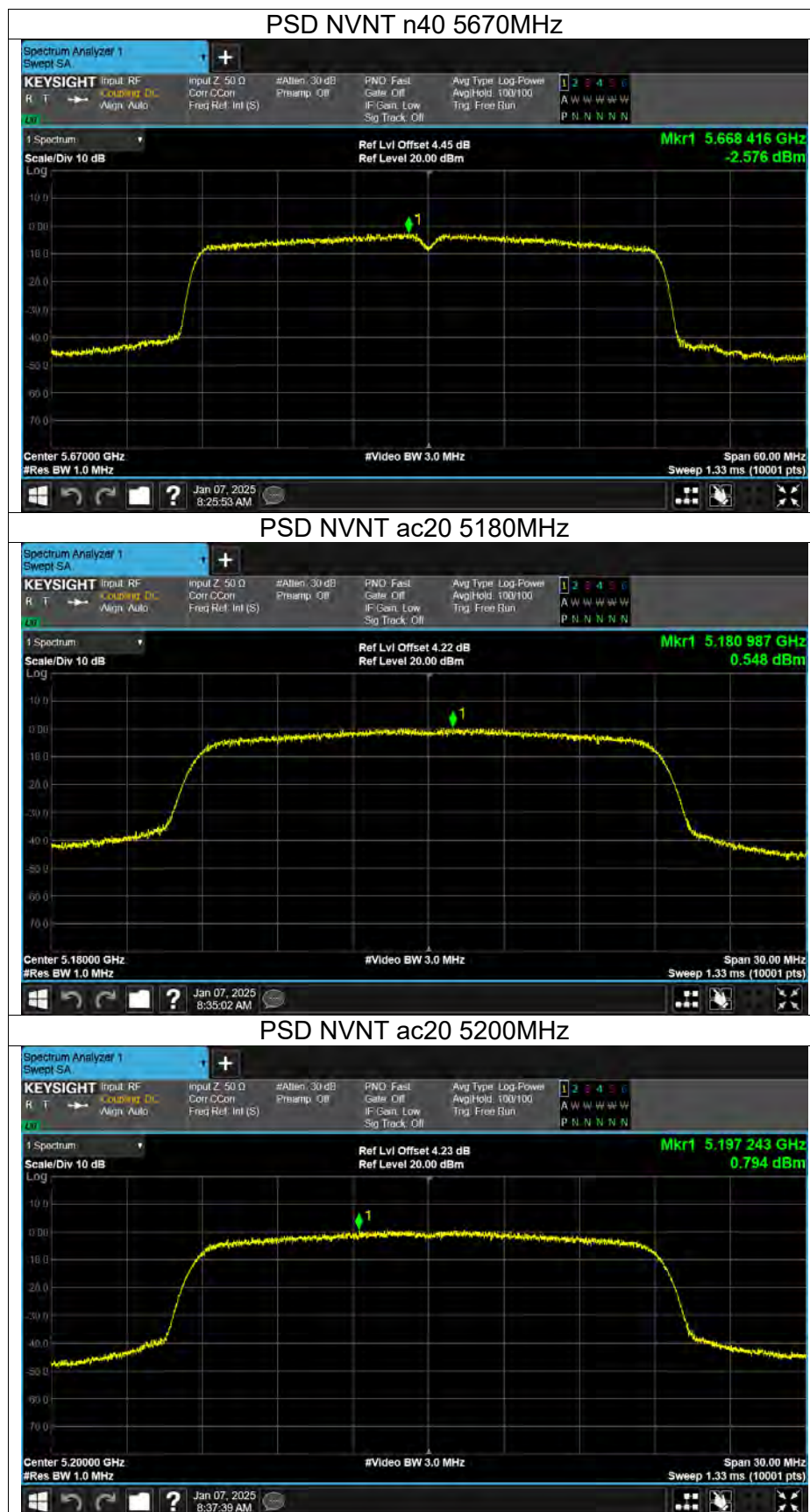


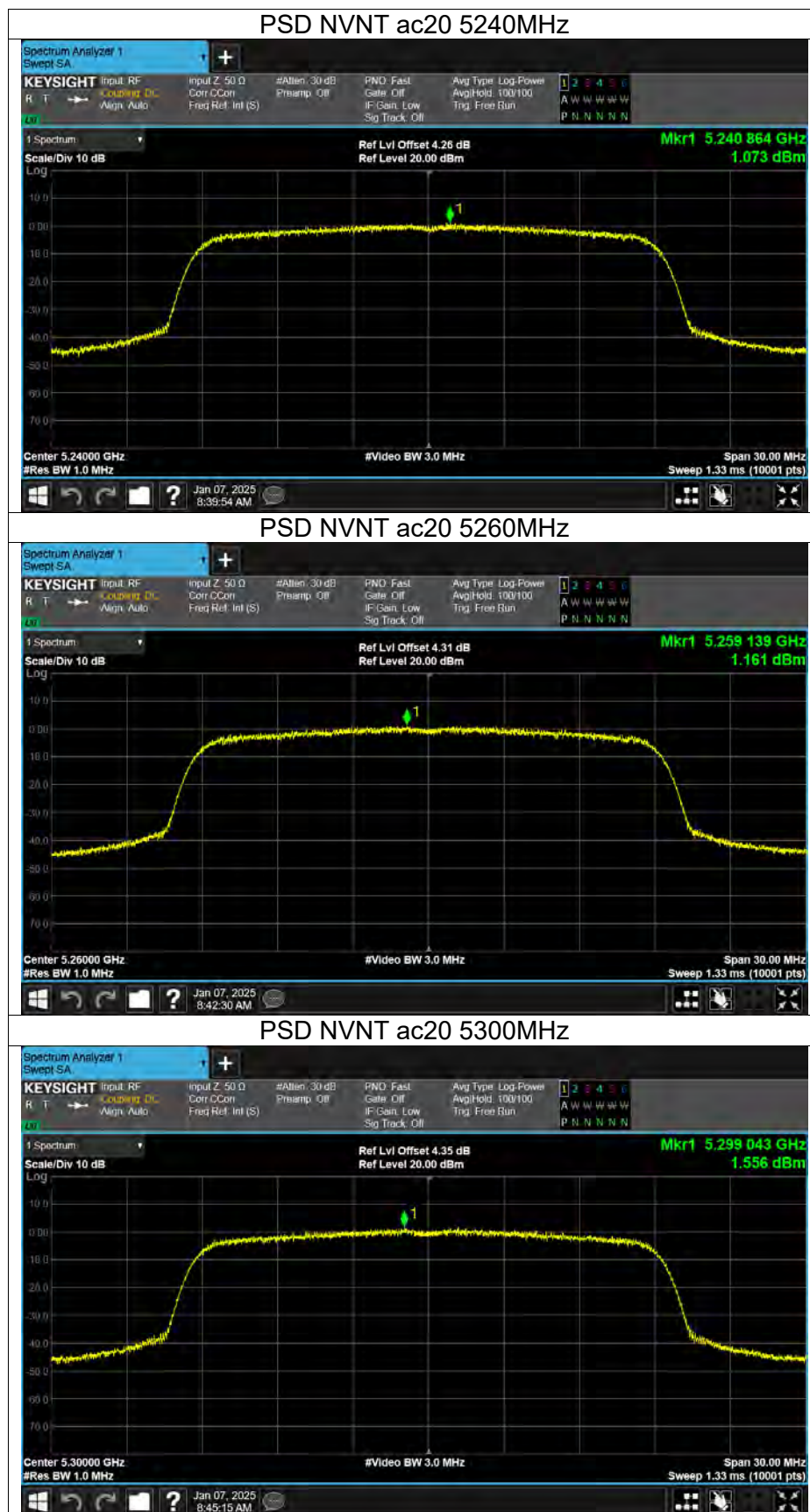


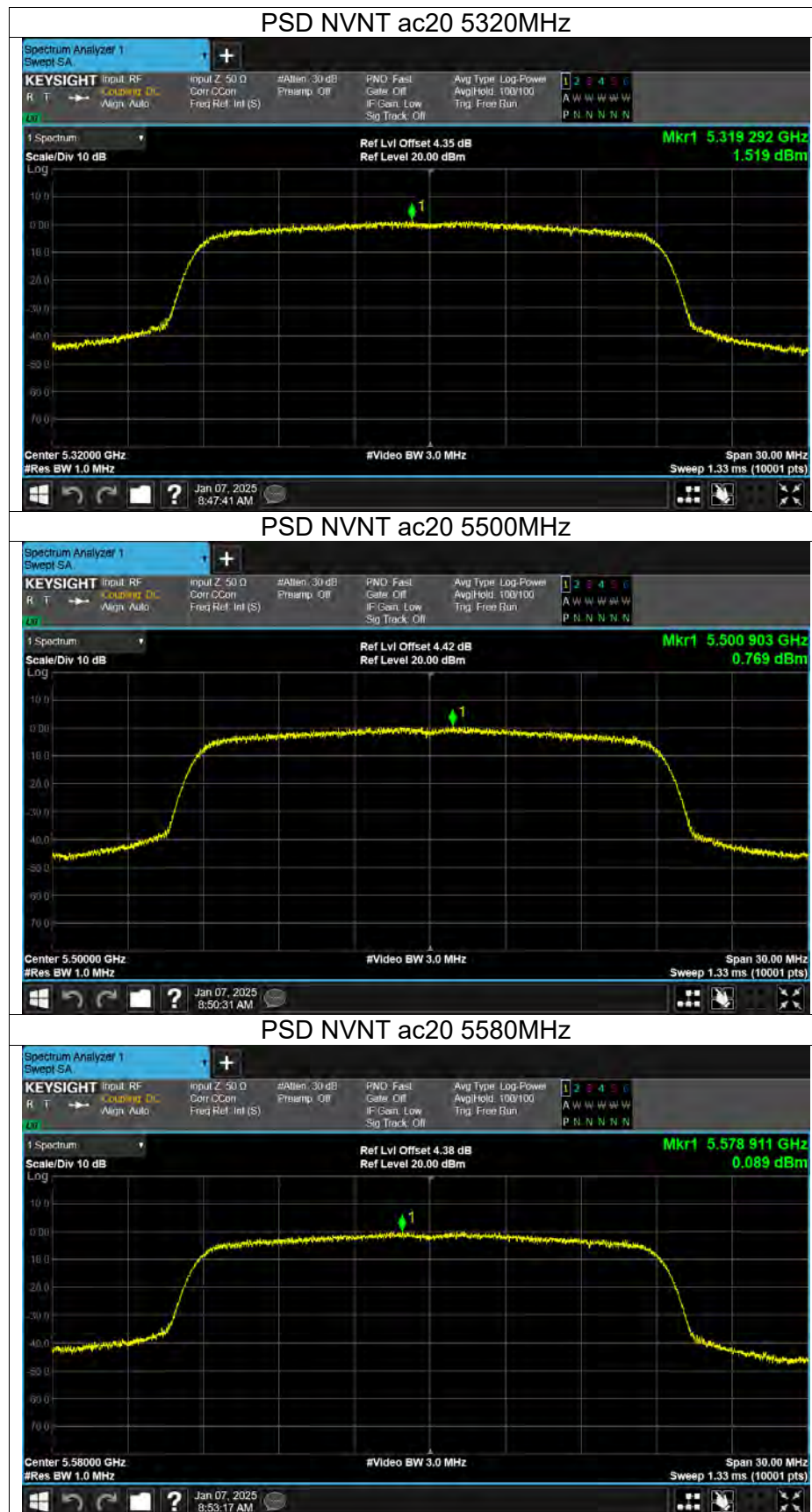


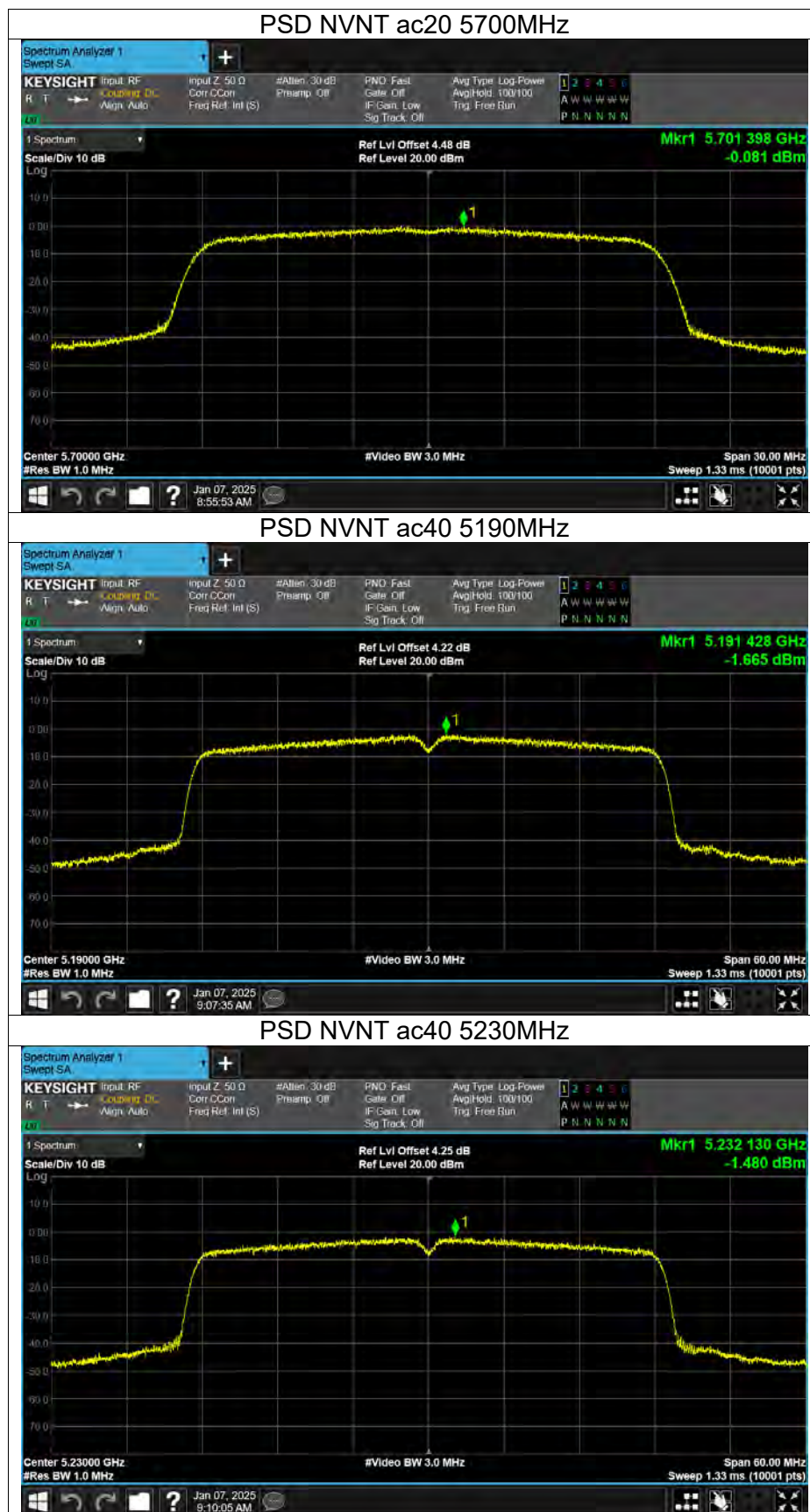


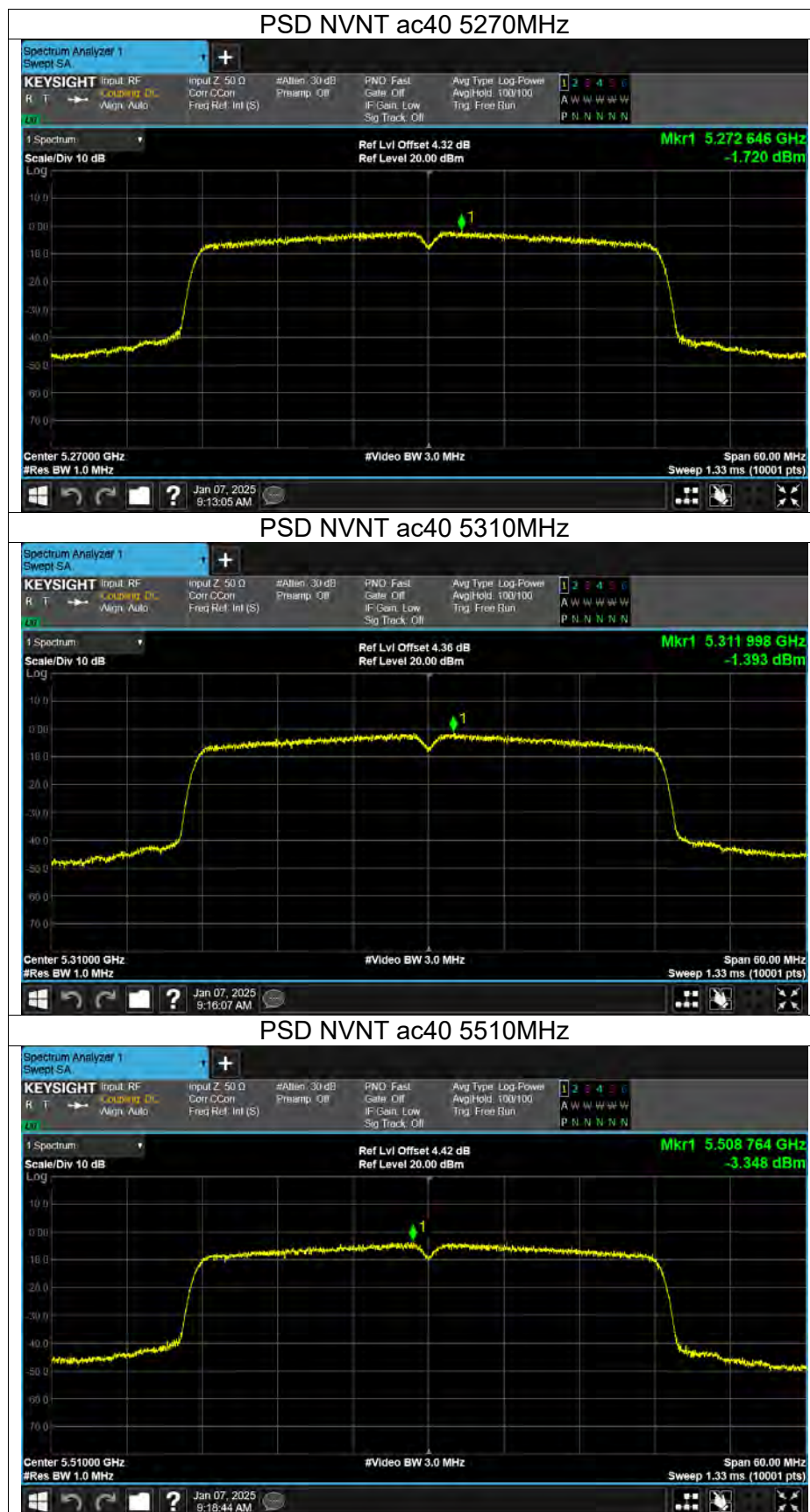




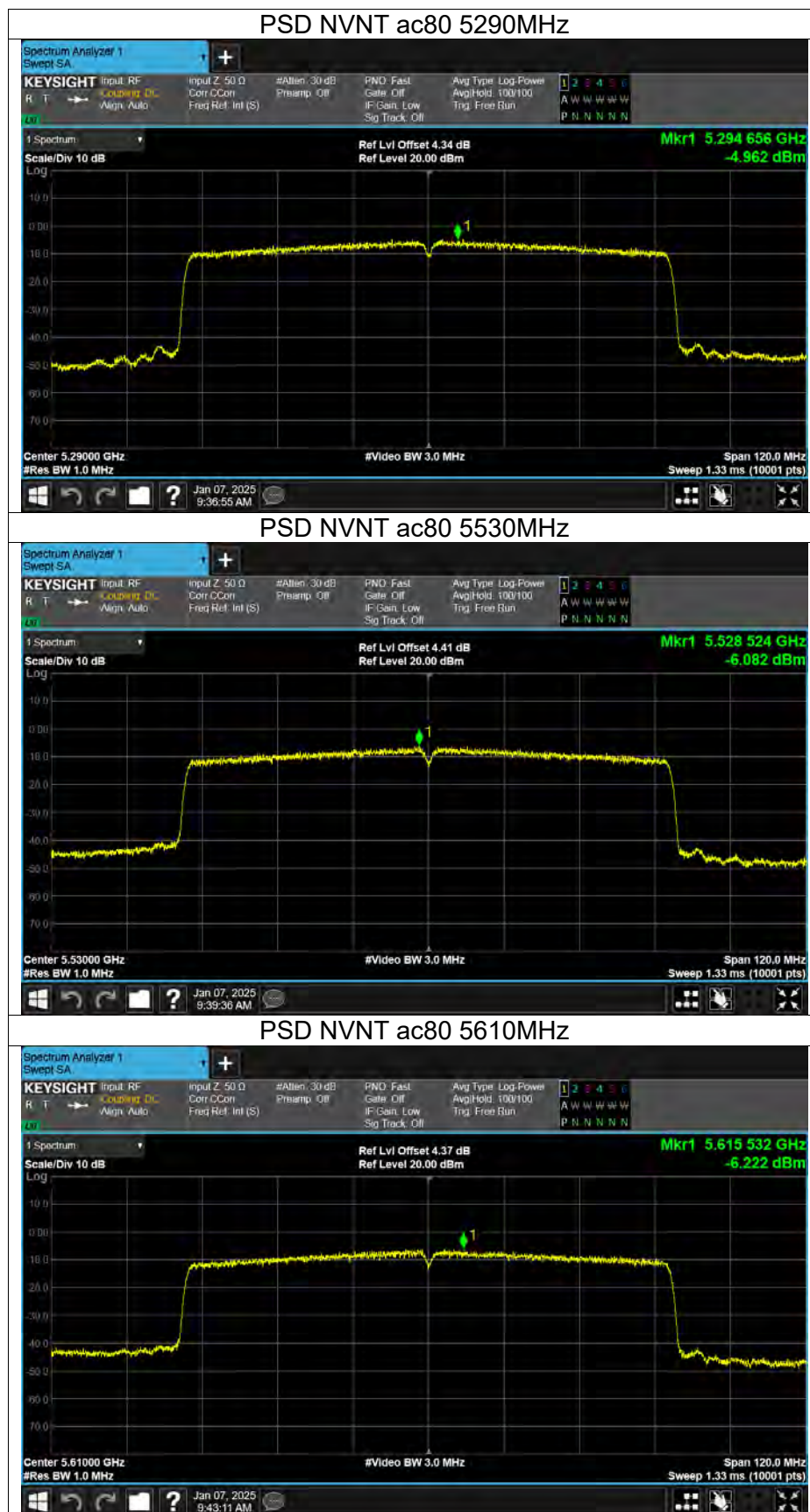


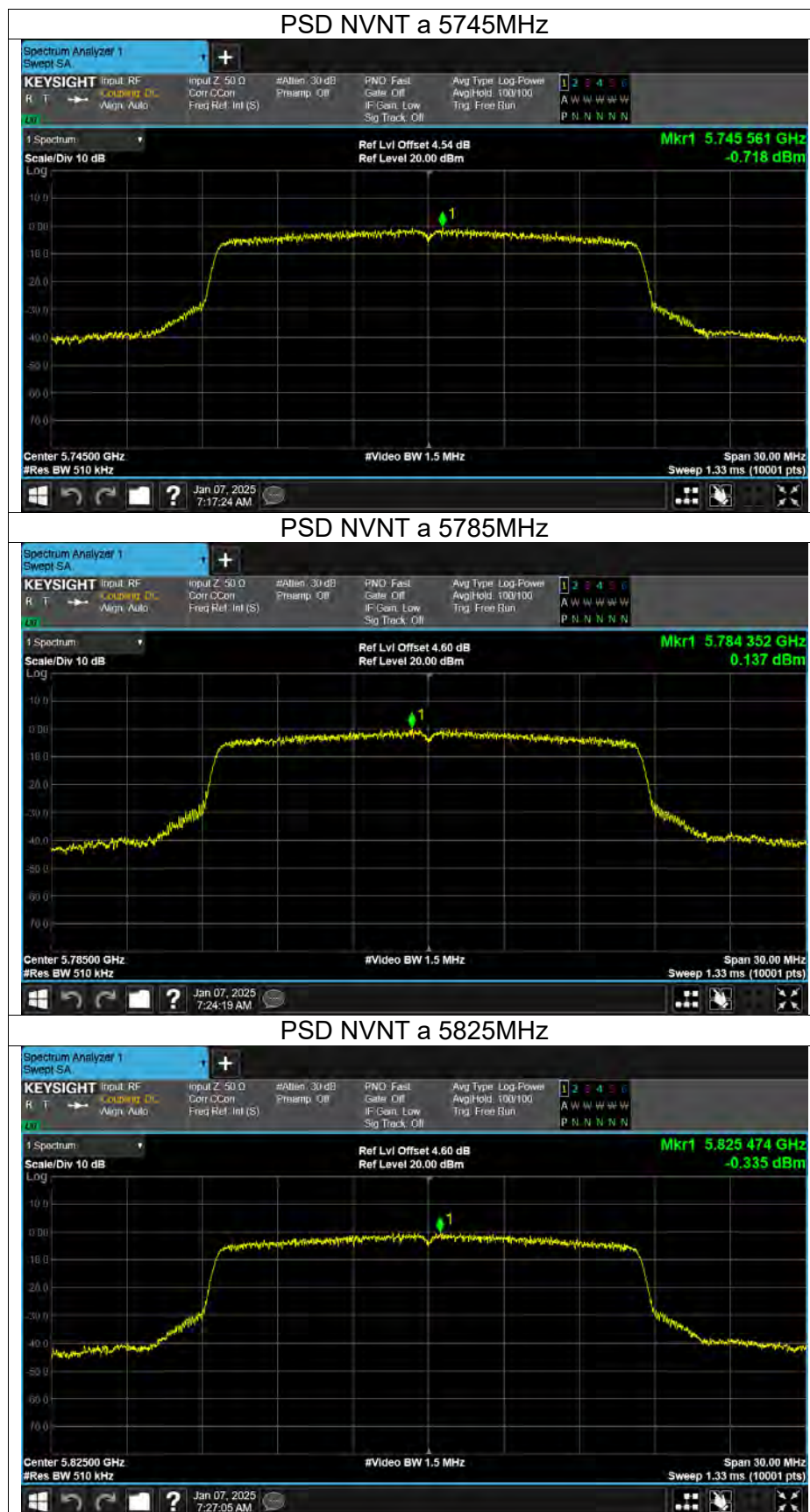


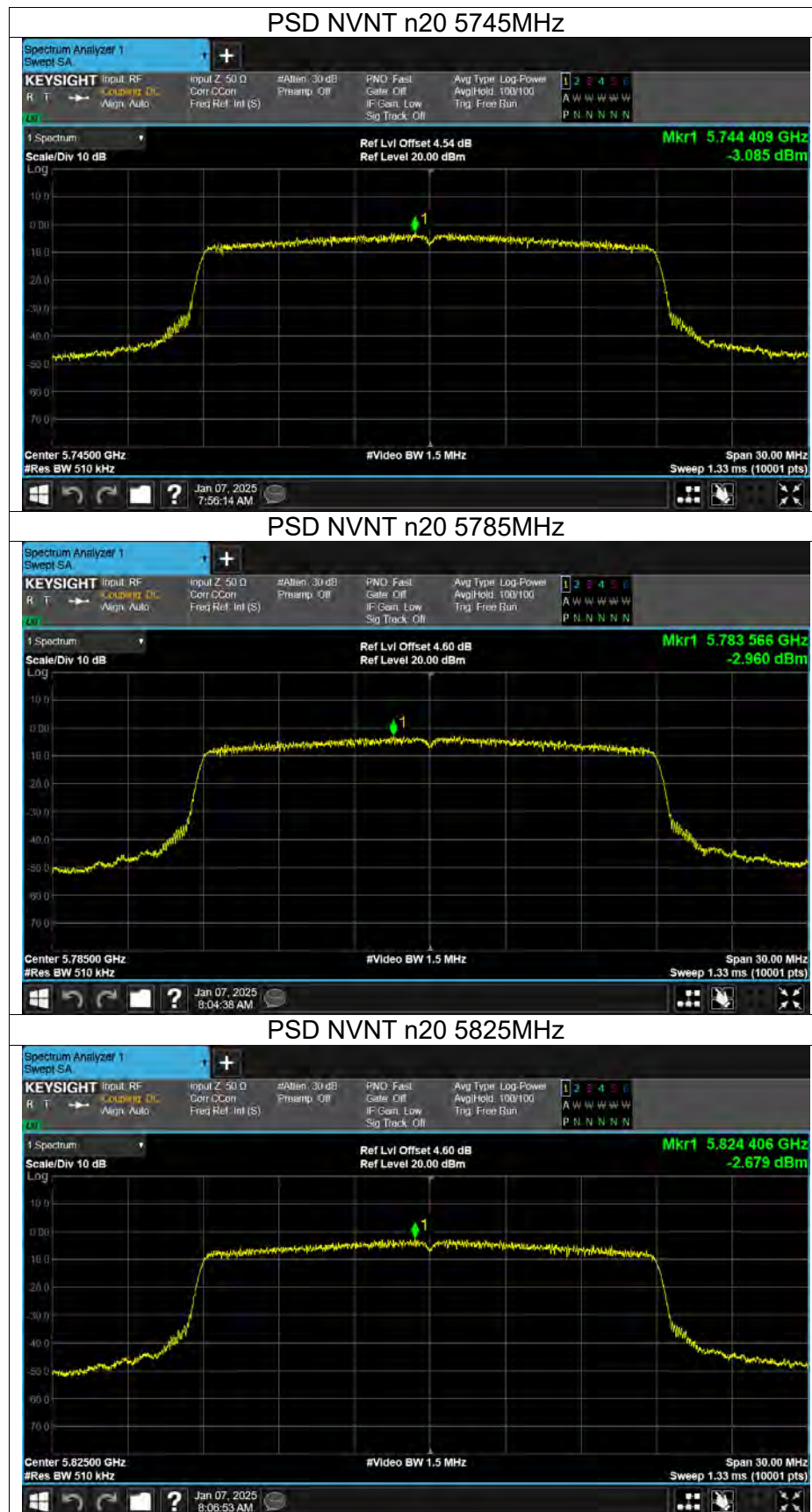


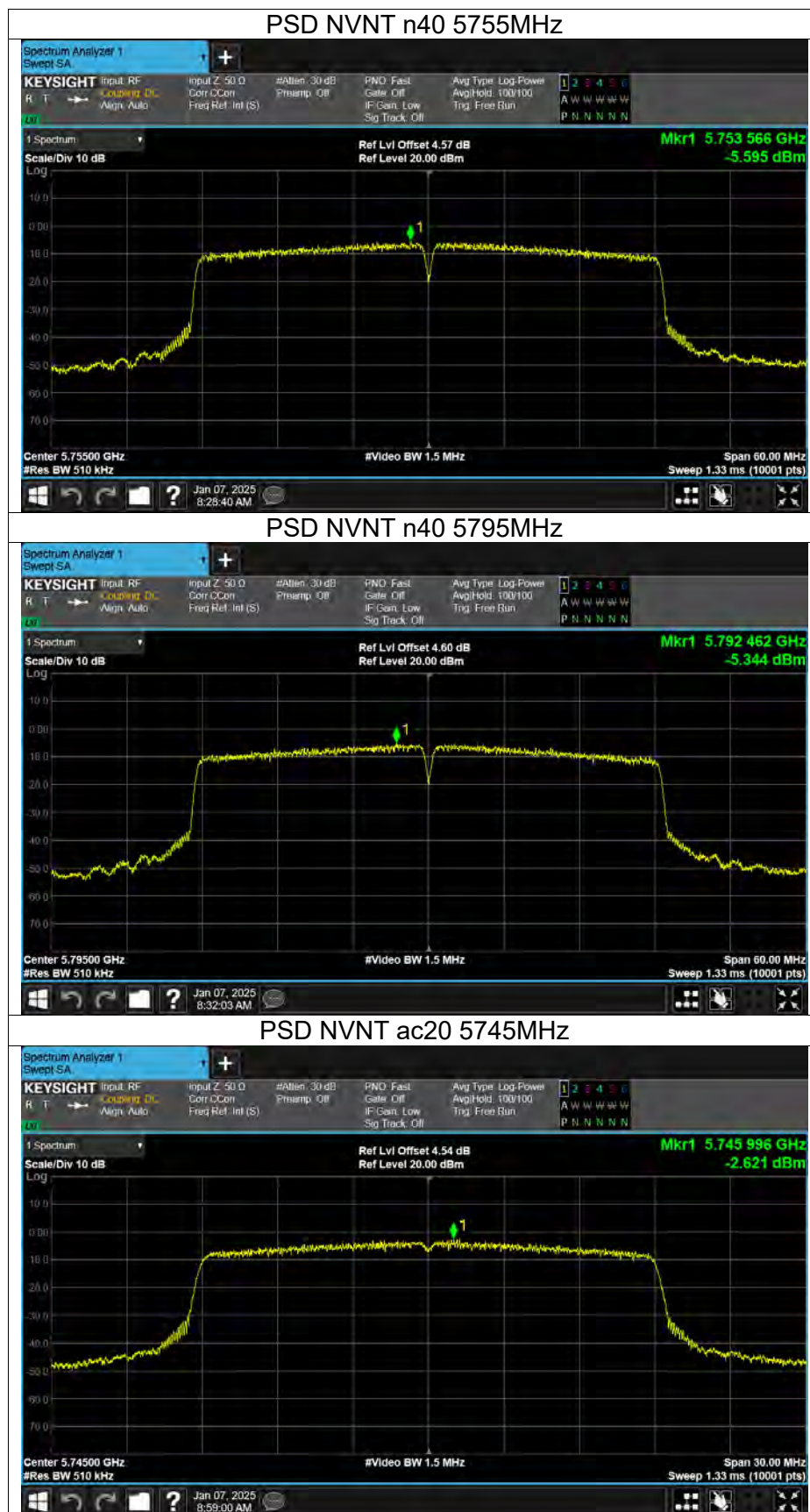


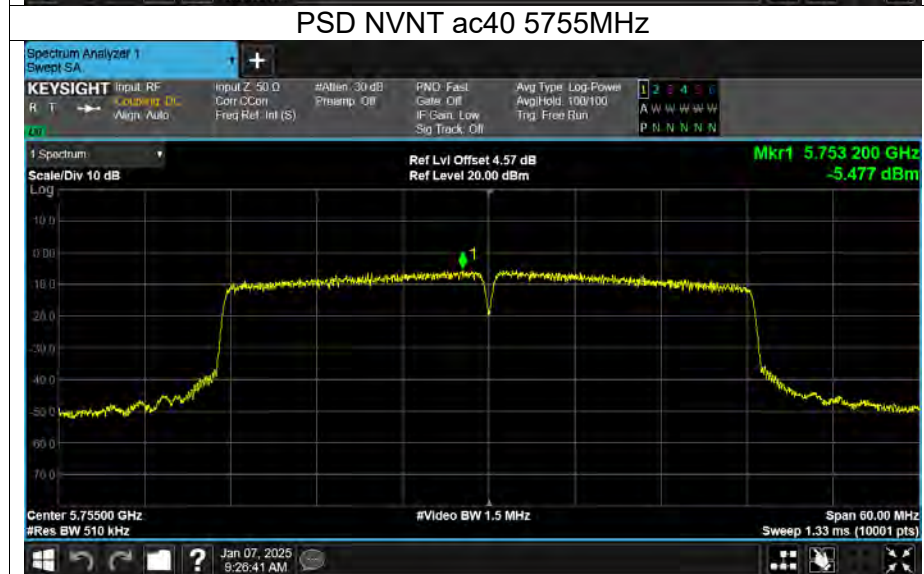
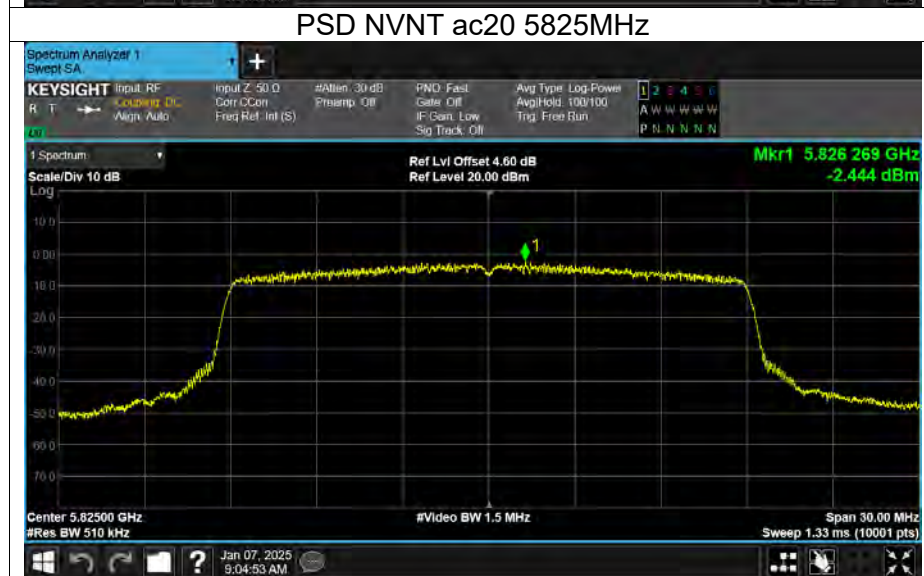
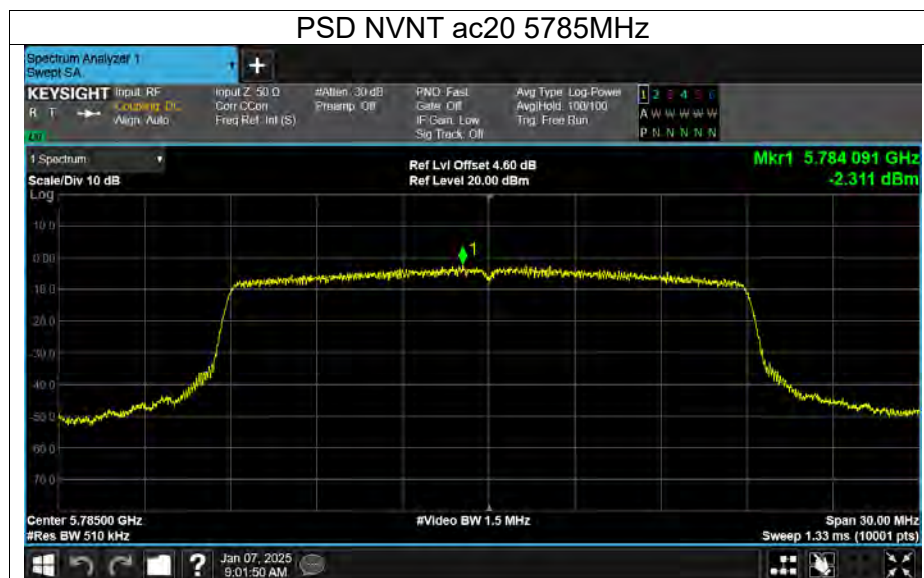


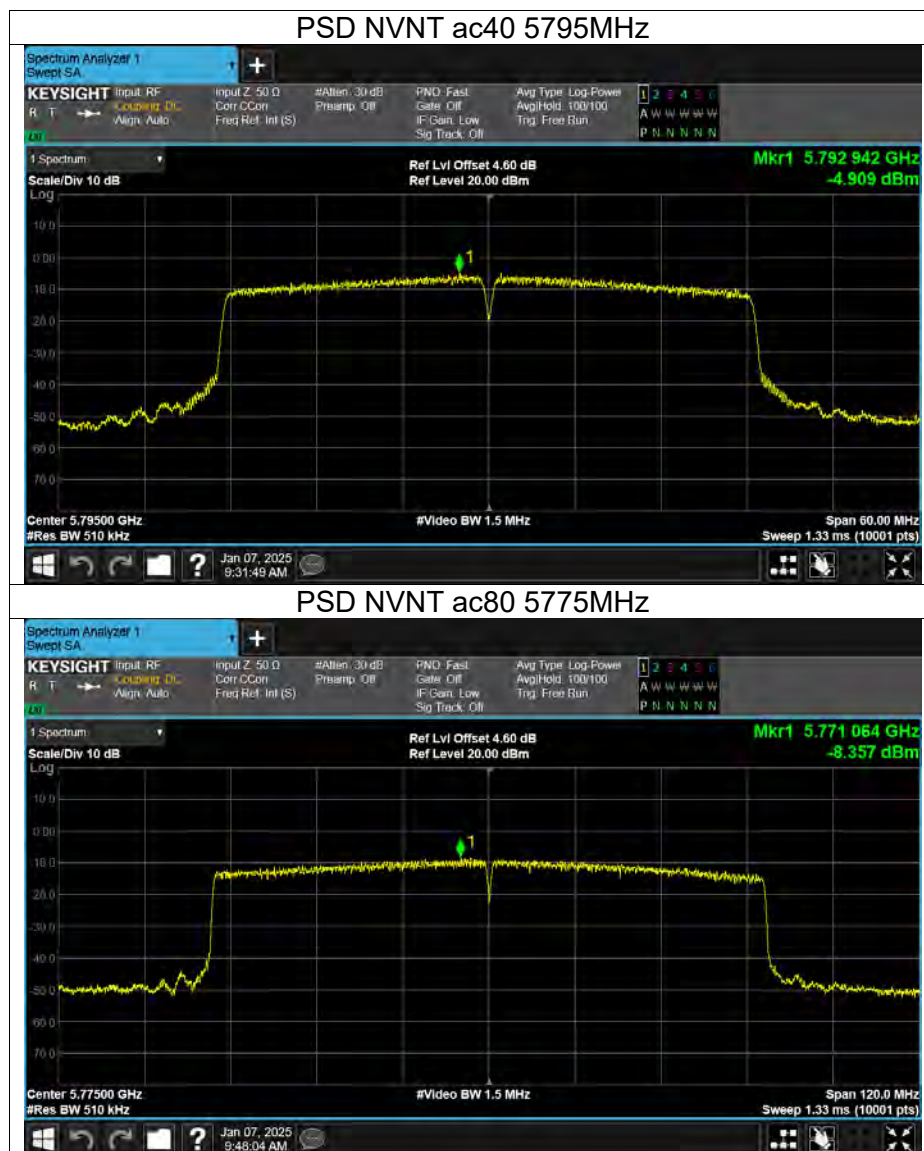














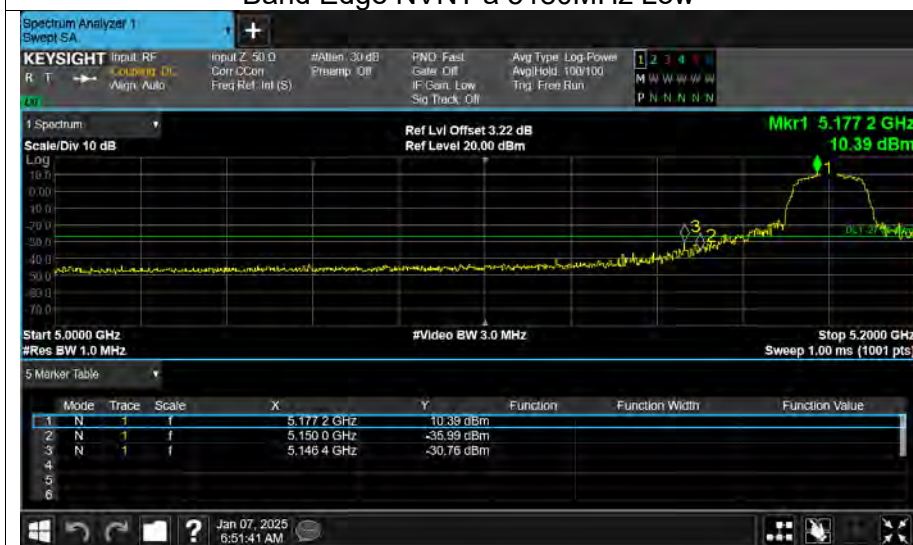
Band Edge

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-30.75	-27	Pass
NVNT	a	5240	-44.52	-27	Pass
NVNT	a	5260	-43.08	-27	Pass
NVNT	a	5320	-32.66	-27	Pass
NVNT	a	5500	-34.76	-27	Pass
NVNT	a	5700	-33.38	-27	Pass
NVNT	n20	5180	-34.08	-27	Pass
NVNT	n20	5240	-44.16	-27	Pass
NVNT	n20	5260	-43.06	-27	Pass
NVNT	n20	5320	-32.55	-27	Pass
NVNT	n20	5500	-35.35	-27	Pass
NVNT	n20	5700	-35.49	-27	Pass
NVNT	n40	5190	-33.51	-27	Pass
NVNT	n40	5230	-44.56	-27	Pass
NVNT	n40	5270	-43.38	-27	Pass
NVNT	n40	5310	-32.78	-27	Pass
NVNT	n40	5510	-34.72	-27	Pass
NVNT	n40	5550	-42.91	-27	Pass
NVNT	n40	5670	-42.9	-27	Pass
NVNT	ac20	5180	-34.04	-27	Pass
NVNT	ac20	5240	-44.82	-27	Pass
NVNT	ac20	5260	-43.34	-27	Pass
NVNT	ac20	5320	-38.38	-27	Pass
NVNT	ac20	5500	-39.5	-27	Pass
NVNT	ac20	5700	-35.06	-27	Pass
NVNT	ac40	5190	-34	-27	Pass
NVNT	ac40	5230	-44.36	-27	Pass
NVNT	ac40	5270	-42.64	-27	Pass
NVNT	ac40	5310	-34.38	-27	Pass
NVNT	ac40	5510	-33.63	-27	Pass
NVNT	ac40	5550	-43.41	-27	Pass
NVNT	ac40	5670	-42.52	-27	Pass
NVNT	ac80	5210	-32.5	-27	Pass
NVNT	ac80	5290	-31.75	-27	Pass
NVNT	ac80	5530	-30.47	-27	Pass
NVNT	ac80	5610	-43.72	-27	Pass
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-25.87	--	Pass
NVNT	a	5825	-30.21	--	Pass
NVNT	n20	5745	-30.34	--	Pass
NVNT	n20	5825	-31.19	--	Pass
NVNT	n40	5755	-27.92	--	Pass
NVNT	n40	5795	-42.64	--	Pass
NVNT	ac20	5745	-31.12	--	Pass
NVNT	ac20	5825	-31.73	--	Pass
NVNT	ac40	5755	-29.06	--	Pass
NVNT	ac40	5795	-42.48	--	Pass
NVNT	ac80	5775	-29	--	Pass

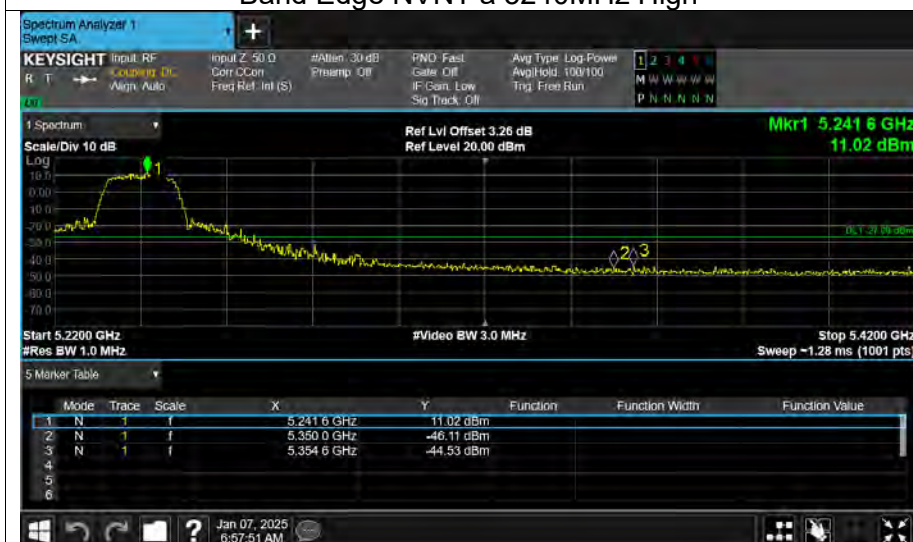


Test Graphs

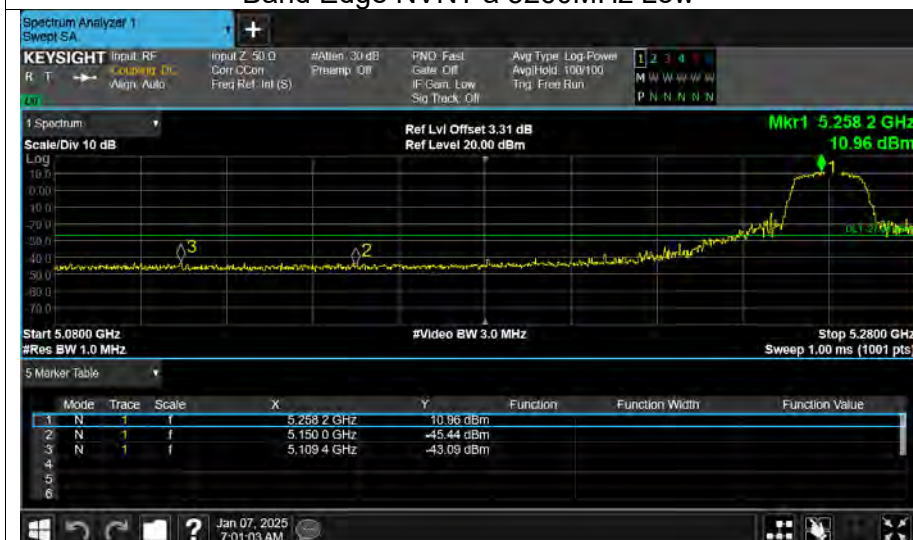
Band Edge NVNT a 5180MHz Low



Band Edge NVNT a 5240MHz High



Band Edge NVNT a 5260MHz Low





Band Edge NVNT a 5320MHz High

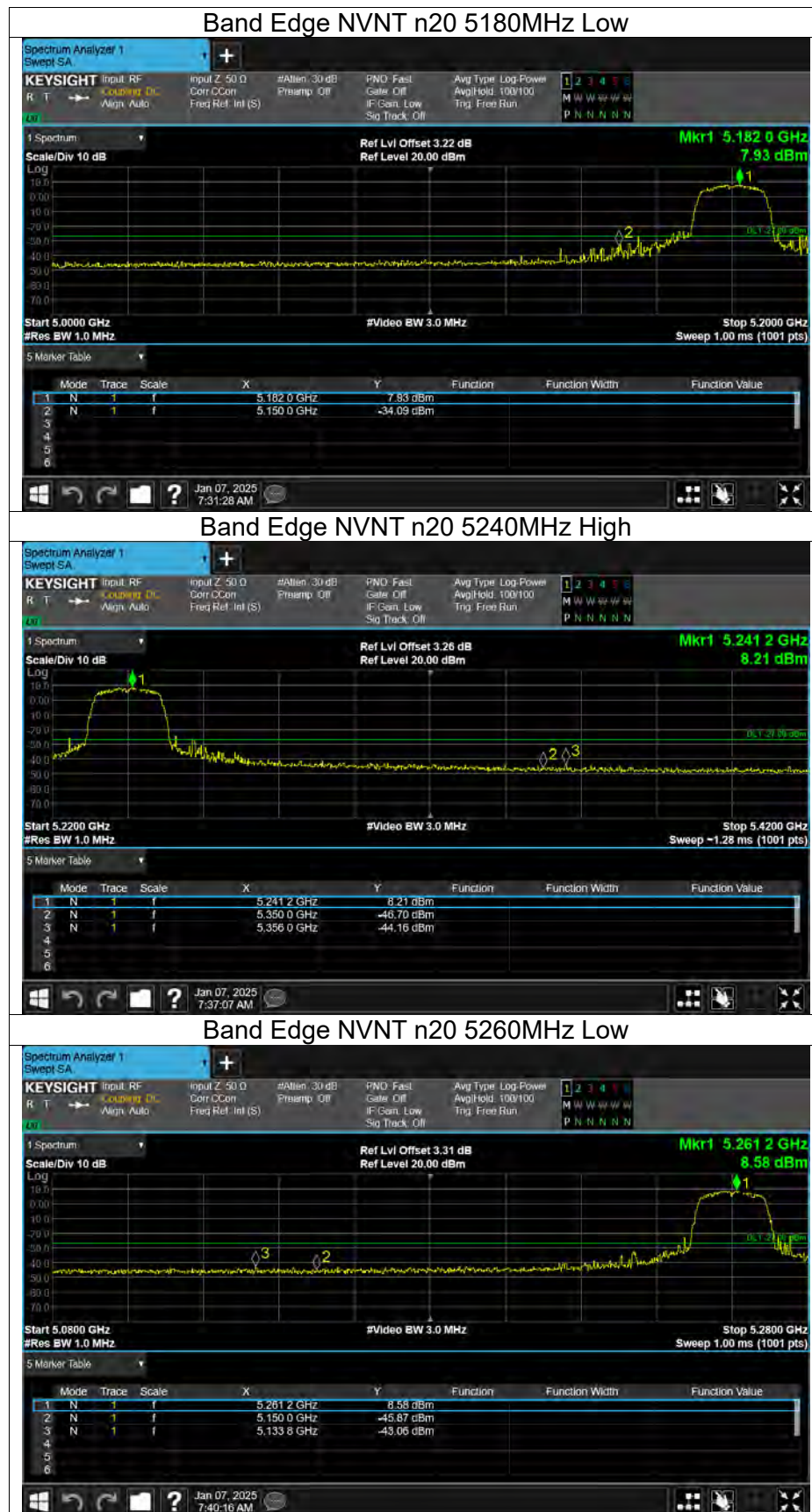


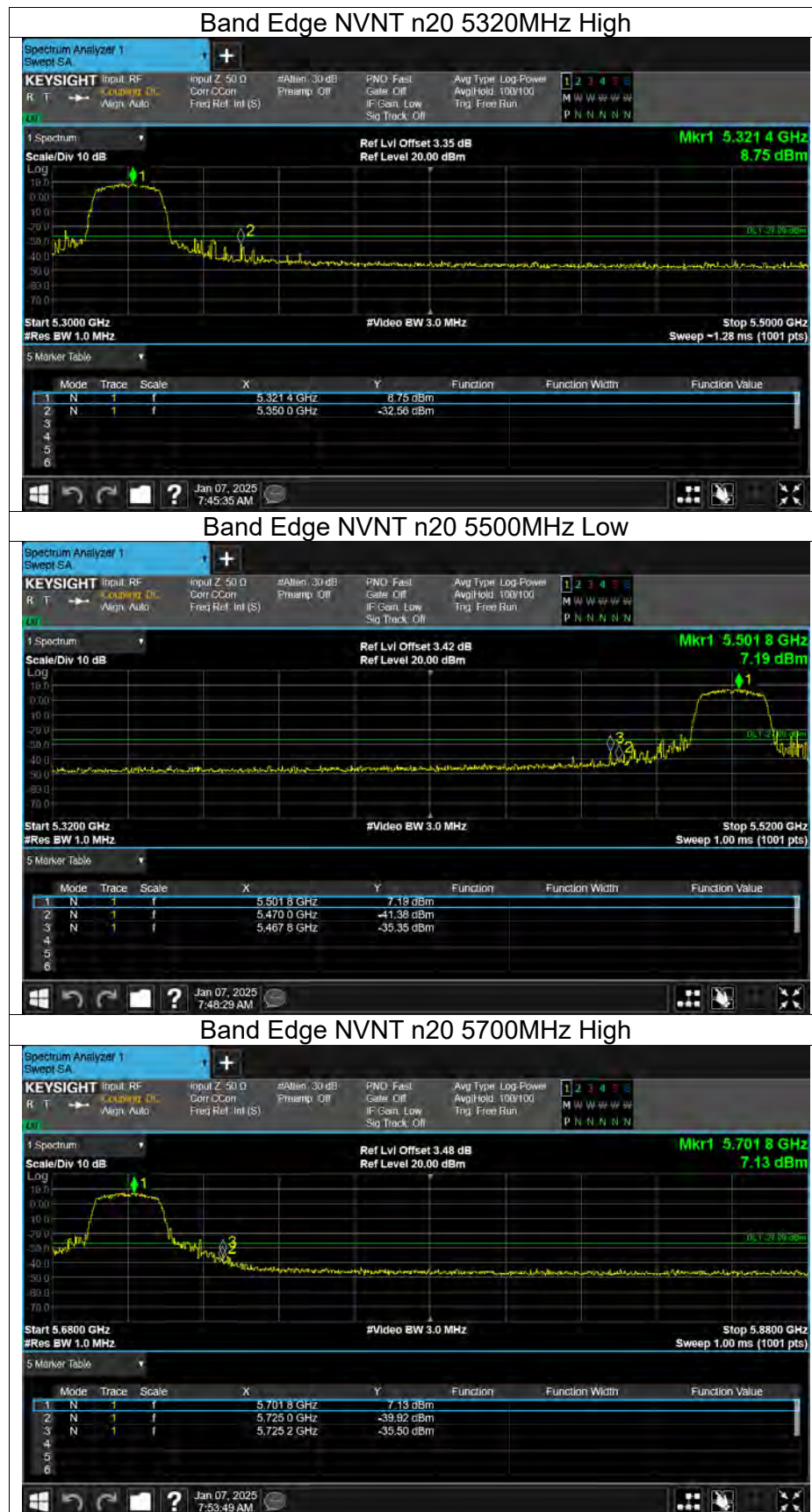
Band Edge NVNT a 5500MHz Low

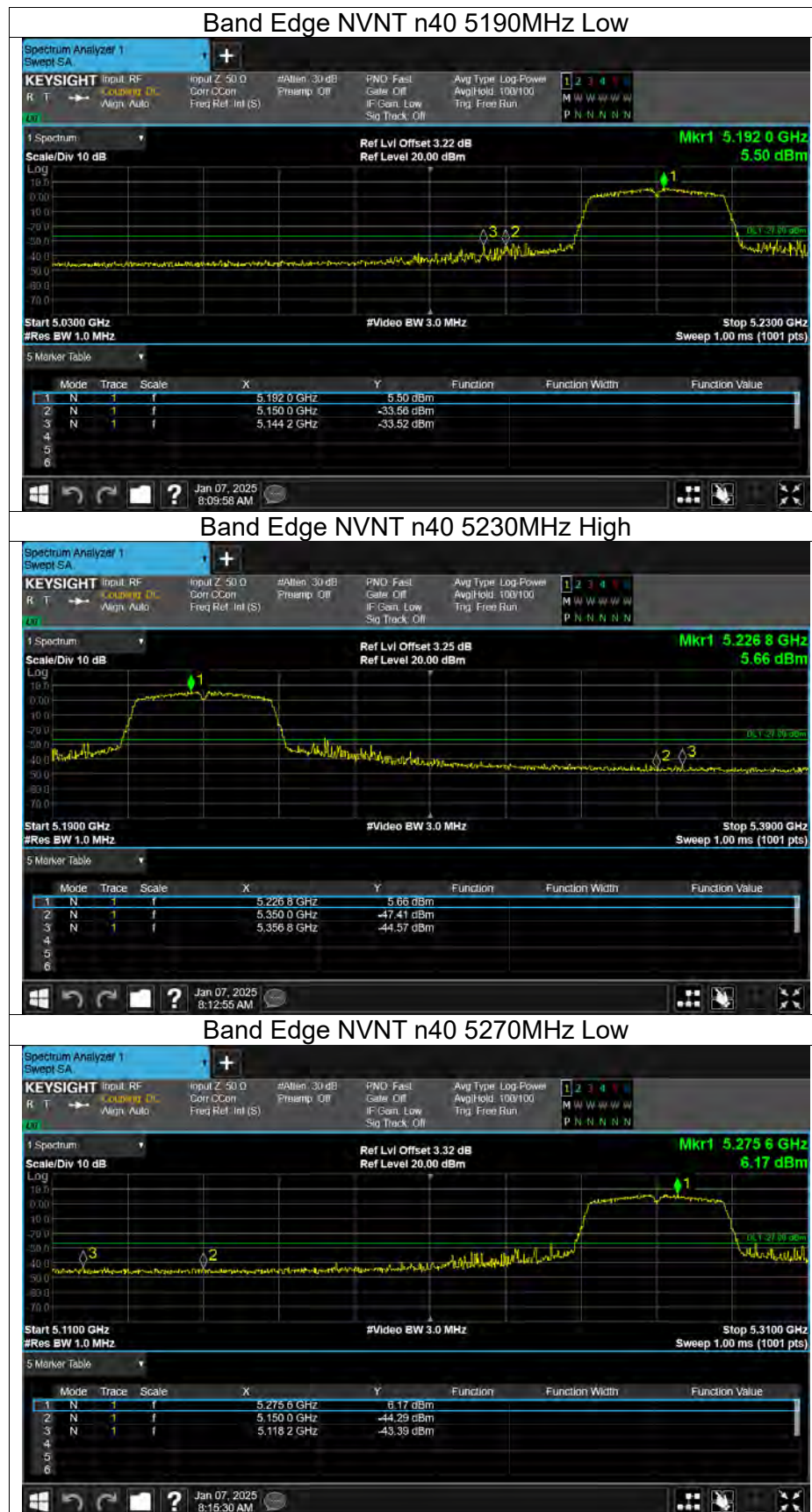


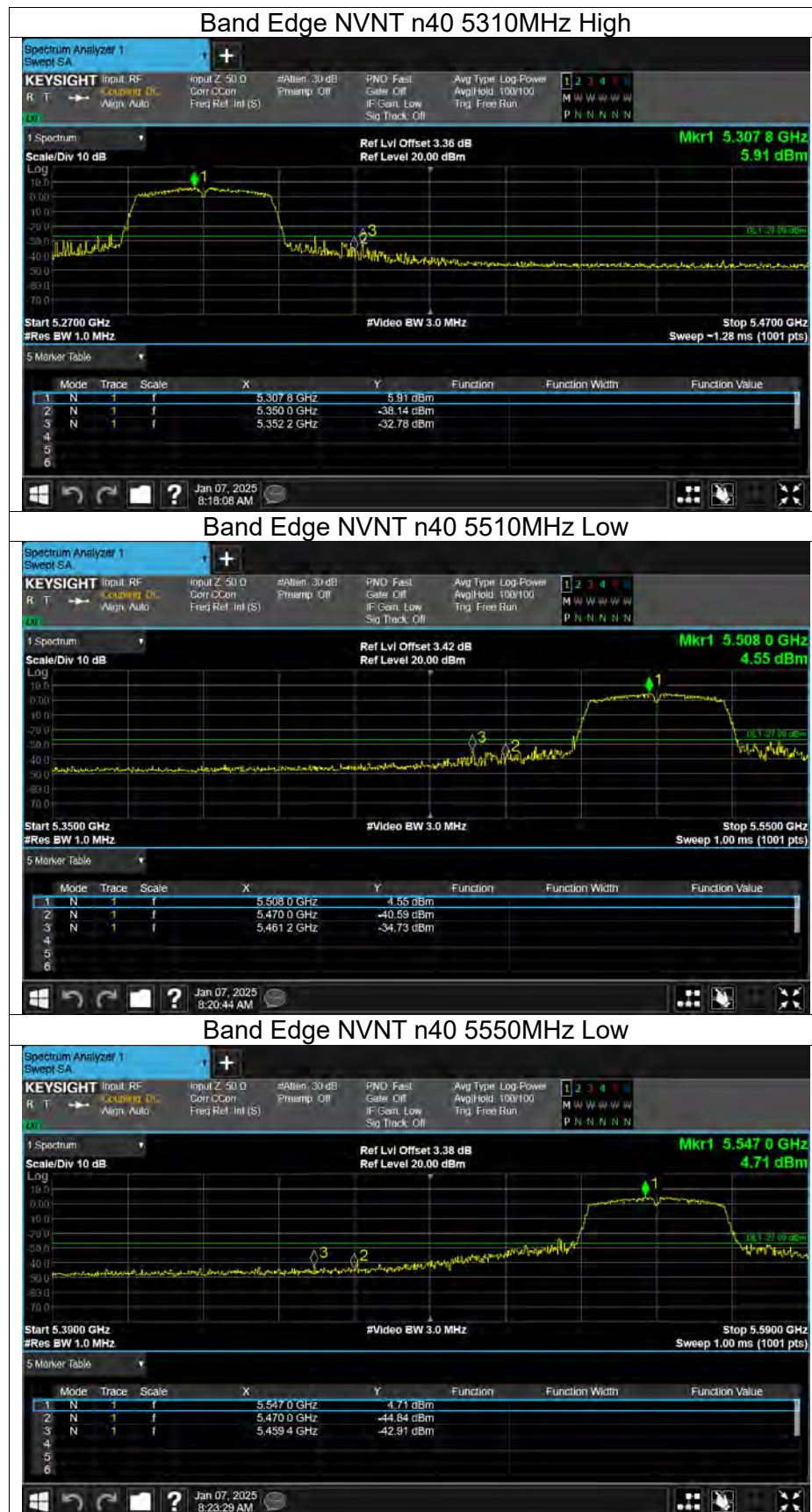
Band Edge NVNT a 5700MHz High

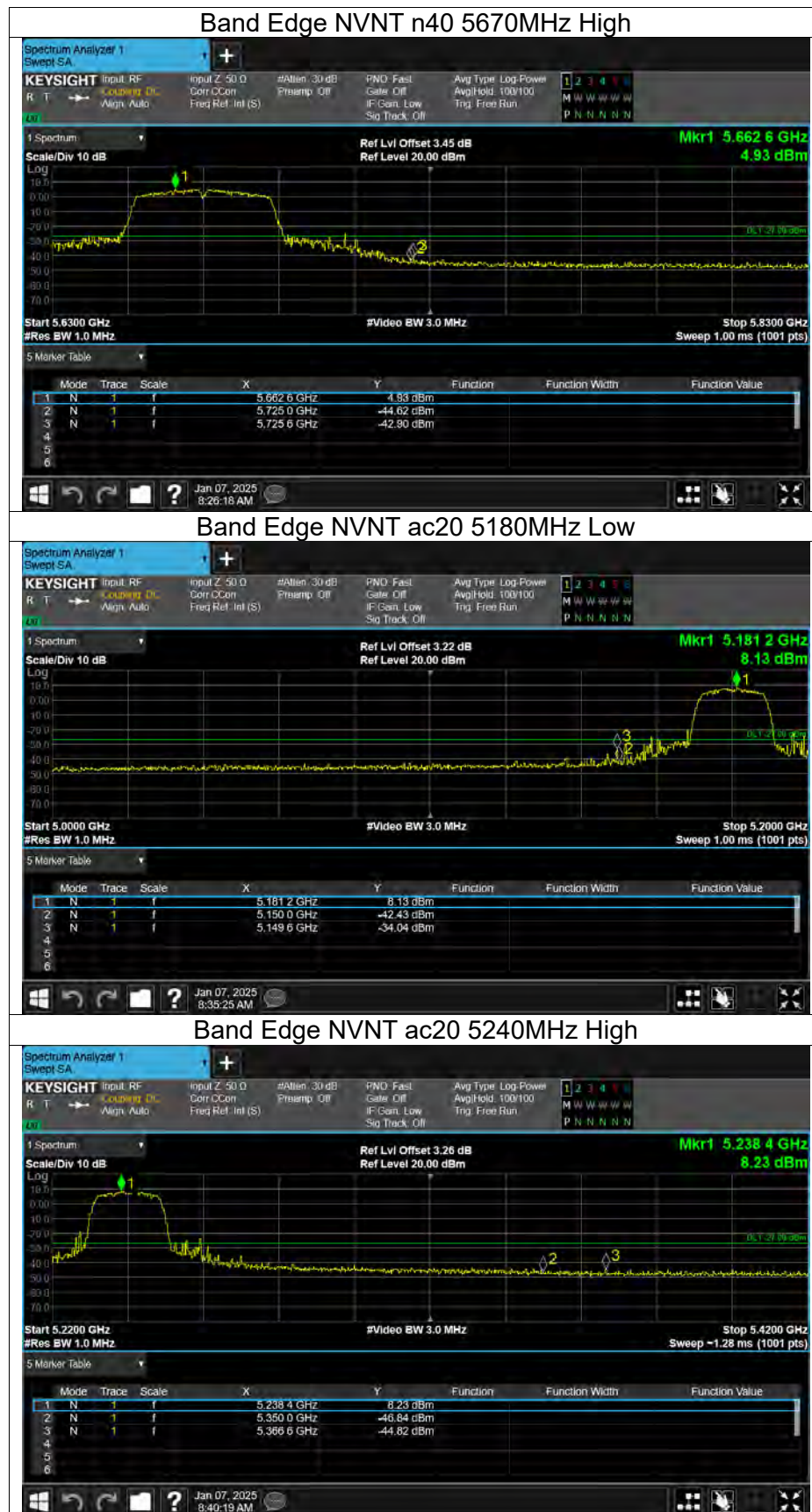


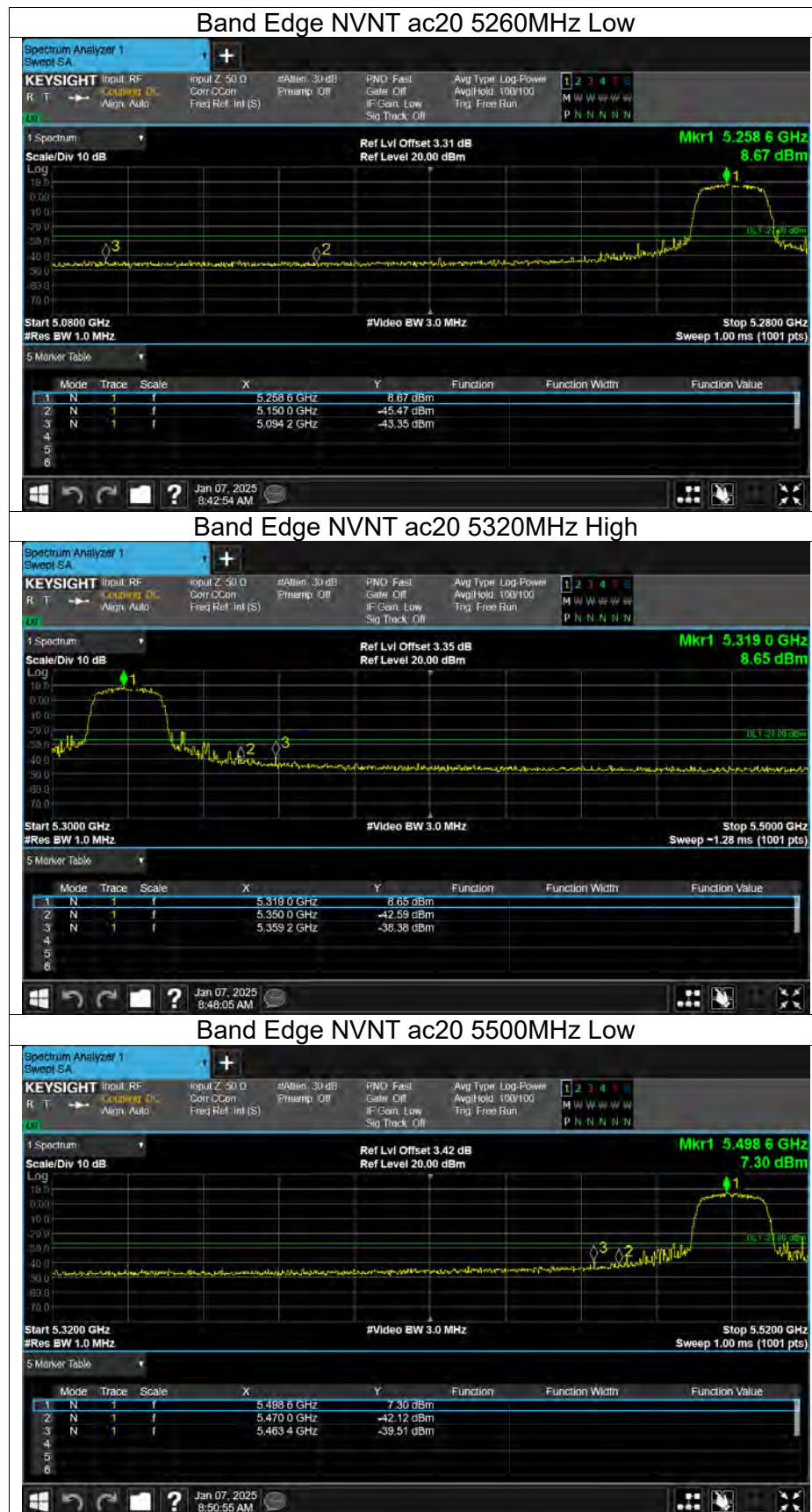














Band Edge NVNT ac20 5700MHz High

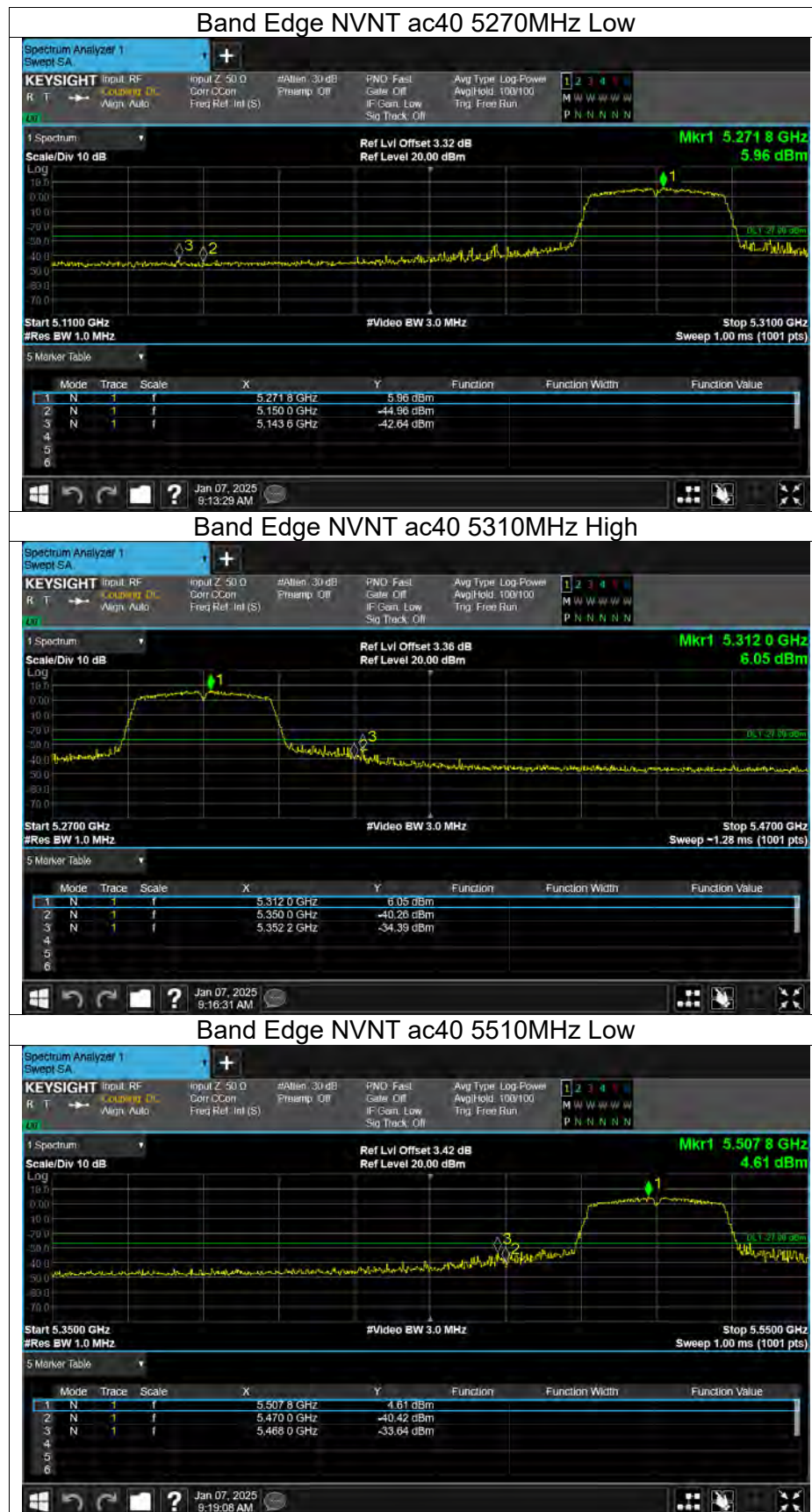


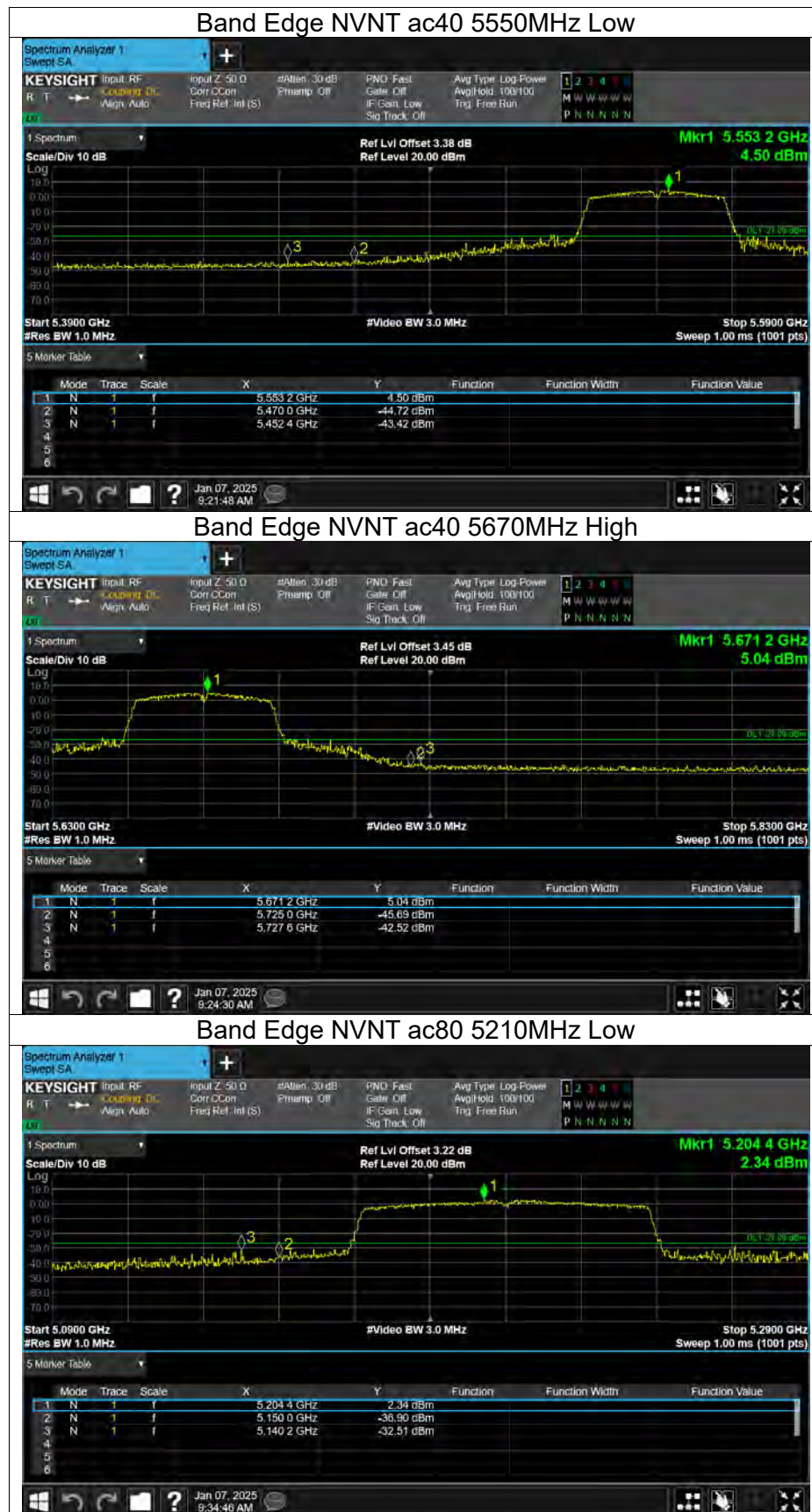
Band Edge NVNT ac40 5190MHz Low



Band Edge NVNT ac40 5230MHz High









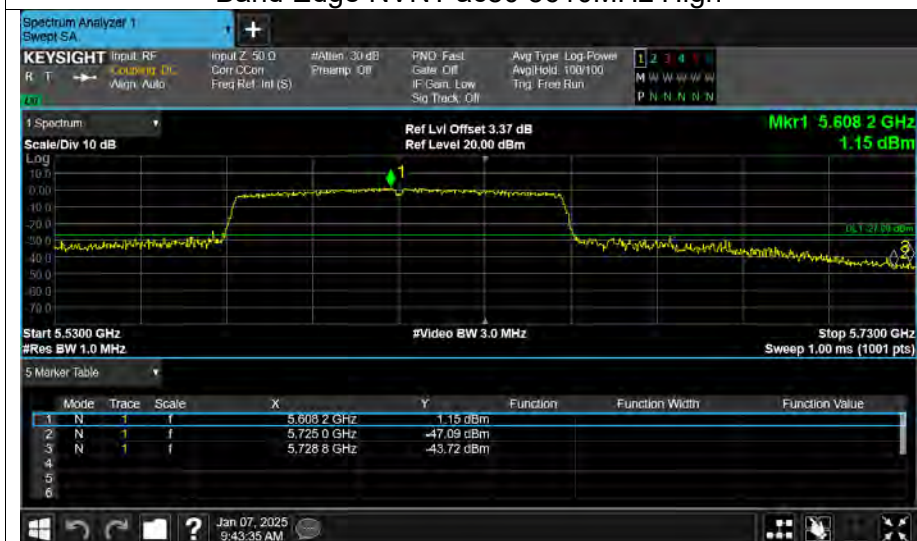
Band Edge NVNT ac80 5290MHz High



Band Edge NVNT ac80 5530MHz Low

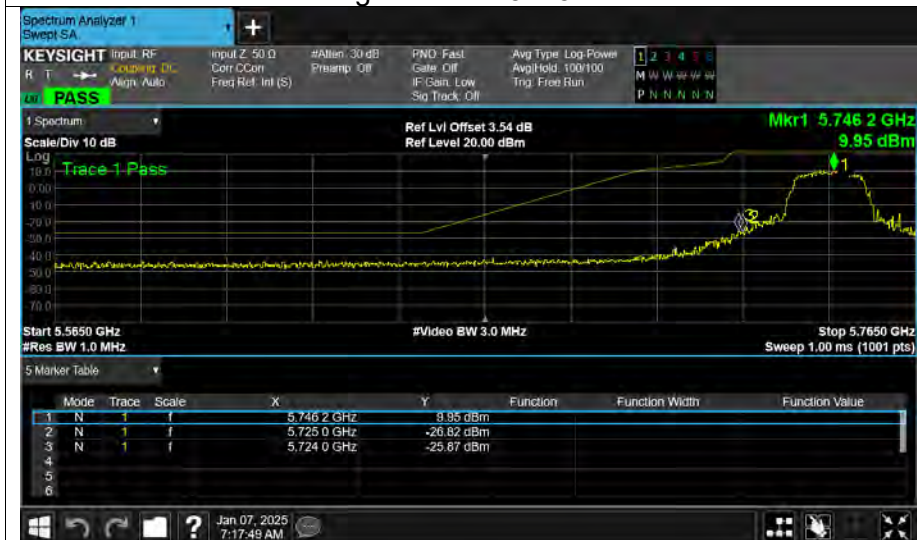


Band Edge NVNT ac80 5610MHz High





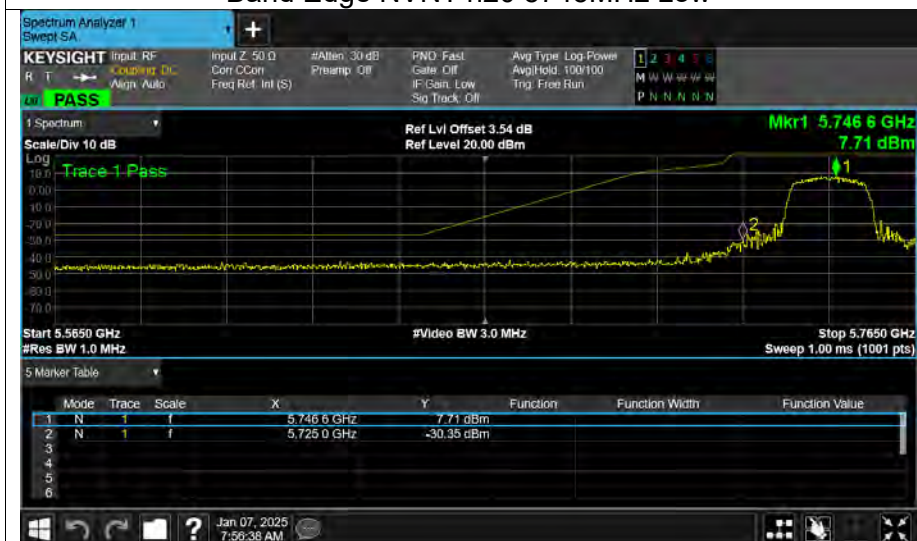
Band Edge NVNT a 5745MHz Low



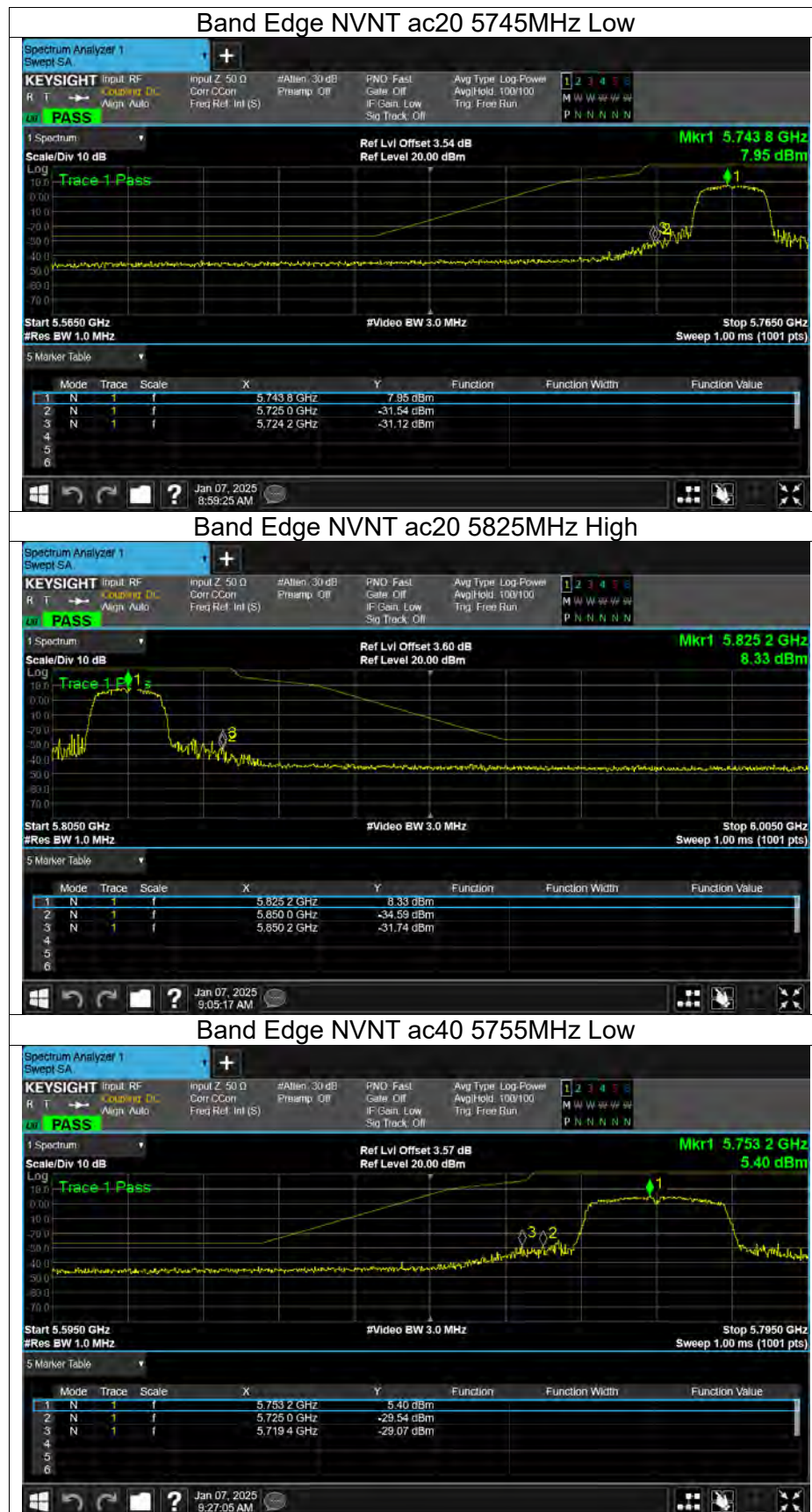
Band Edge NVNT a 5825MHz High

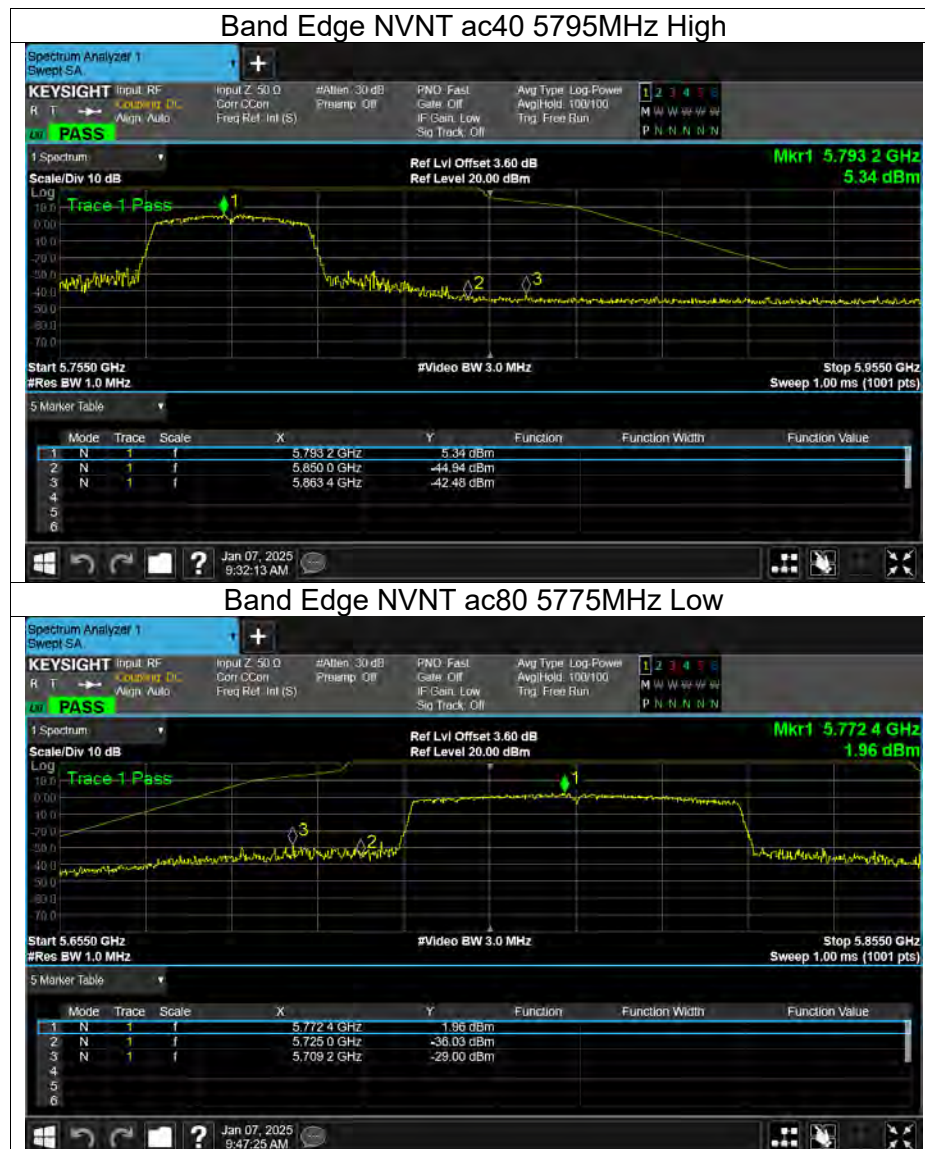


Band Edge NVNT n20 5745MHz Low











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.334	0.5	Pass
NVNT	a	5785	16.335	0.5	Pass
NVNT	a	5825	16.323	0.5	Pass
NVNT	n20	5745	17.551	0.5	Pass
NVNT	n20	5785	17.565	0.5	Pass
NVNT	n20	5825	17.571	0.5	Pass
NVNT	n40	5755	36.281	0.5	Pass
NVNT	n40	5795	35.676	0.5	Pass
NVNT	ac20	5745	17.574	0.5	Pass
NVNT	ac20	5785	17.558	0.5	Pass
NVNT	ac20	5825	17.546	0.5	Pass
NVNT	ac40	5755	35.546	0.5	Pass
NVNT	ac40	5795	35.89	0.5	Pass
NVNT	ac80	5775	75.933	0.5	Pass



Test Graphs

-6dB Bandwidth NVNT a 5745MHz

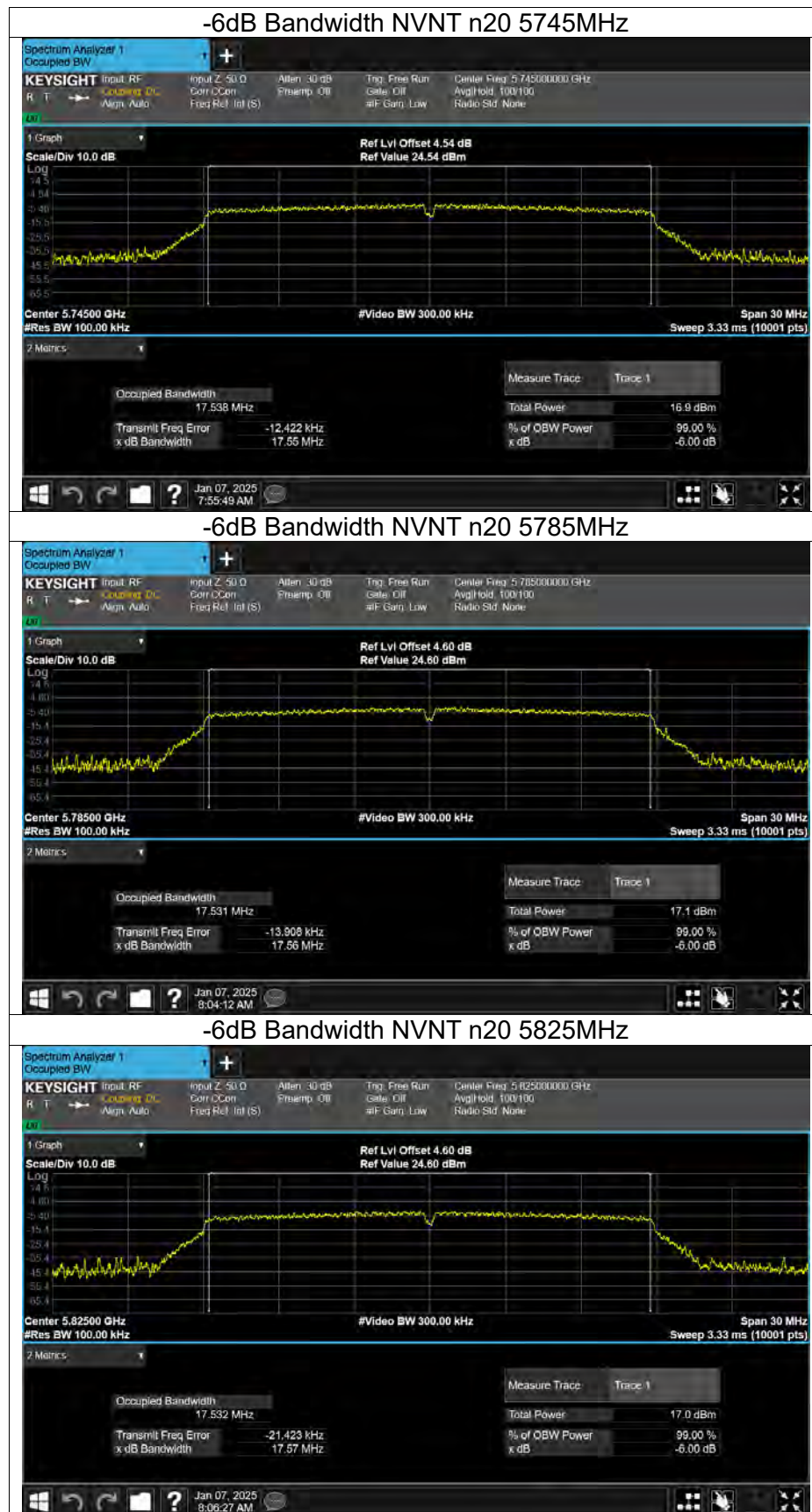


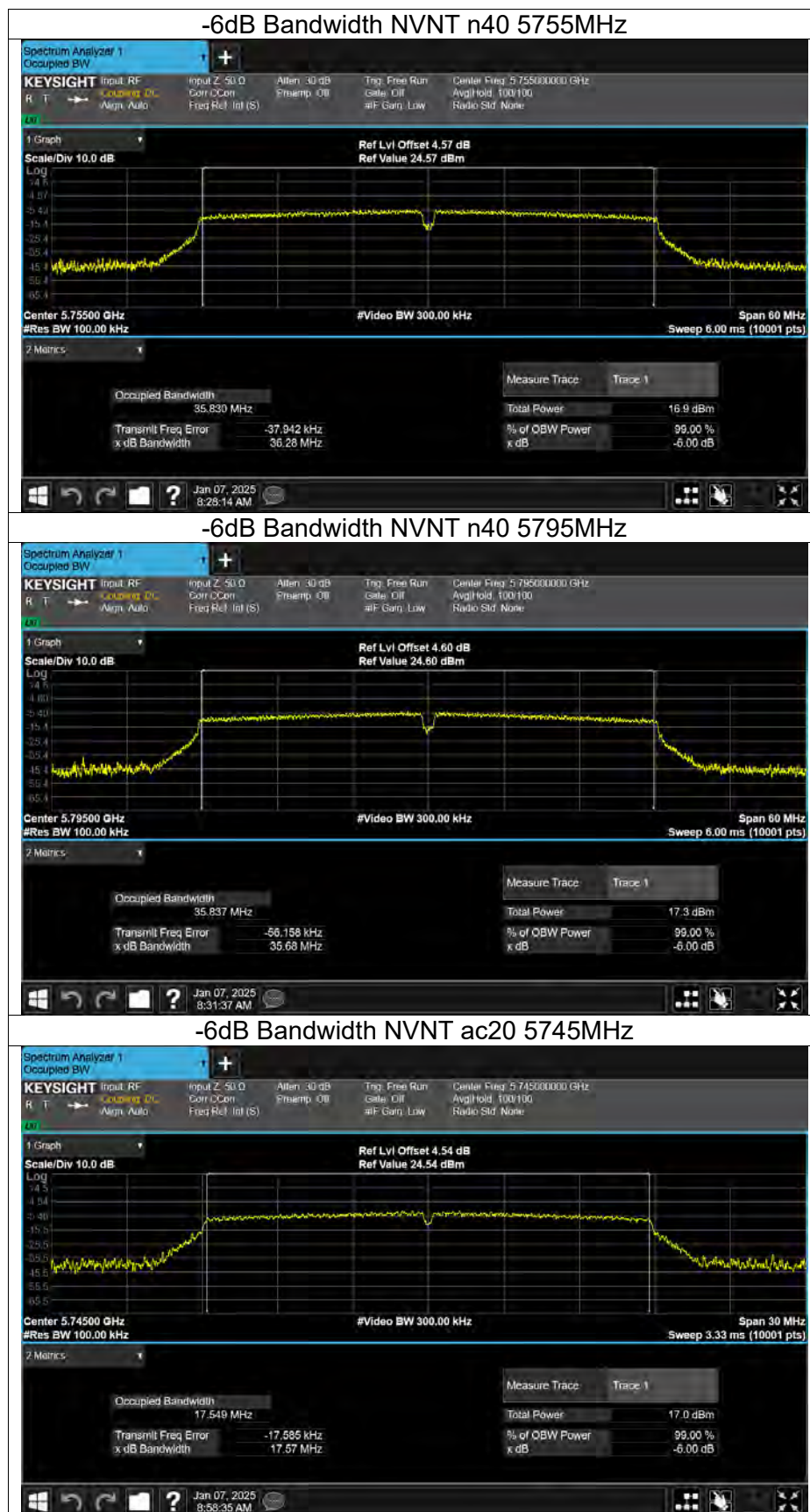
-6dB Bandwidth NVNT a 5785MHz

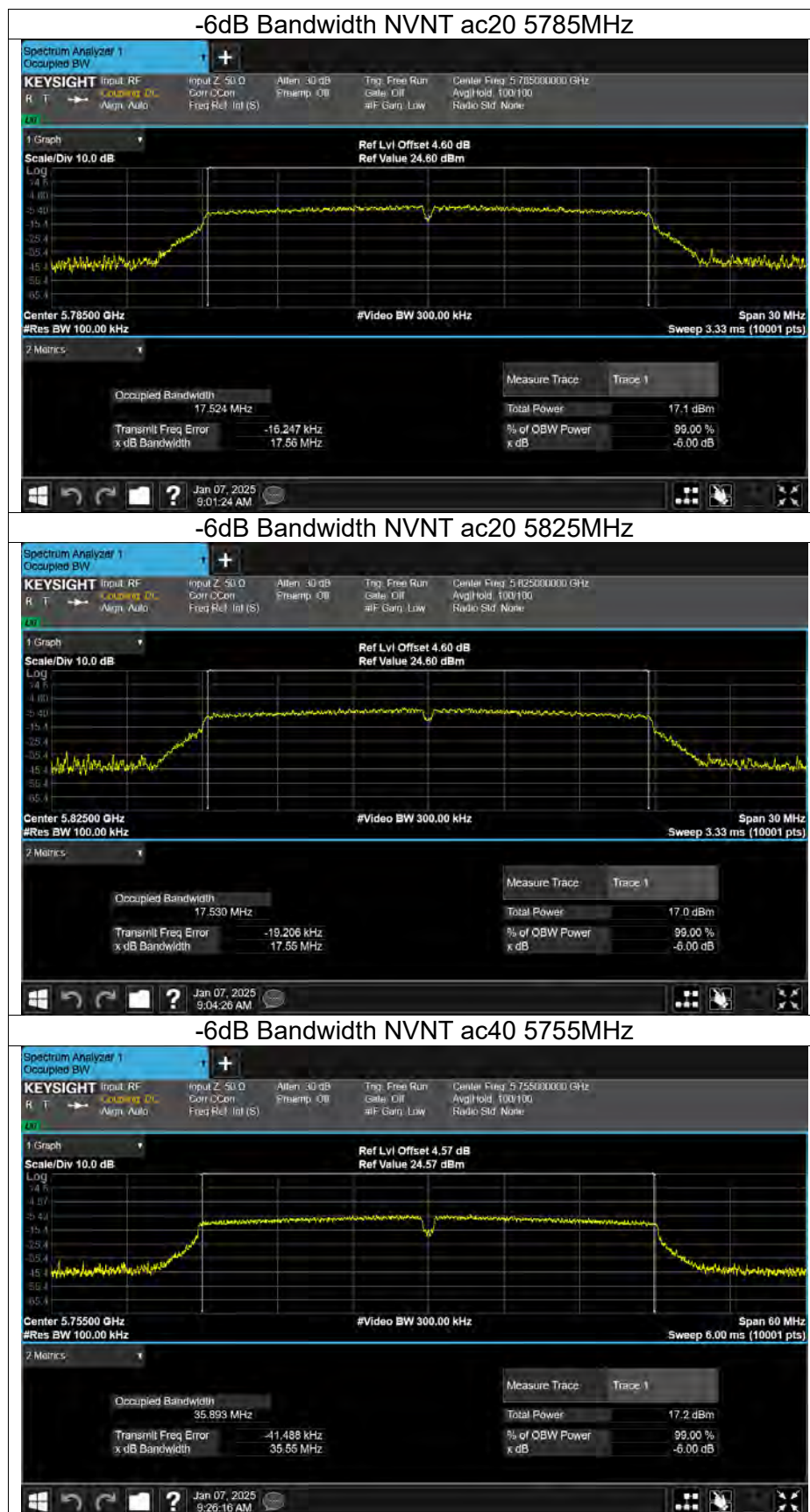


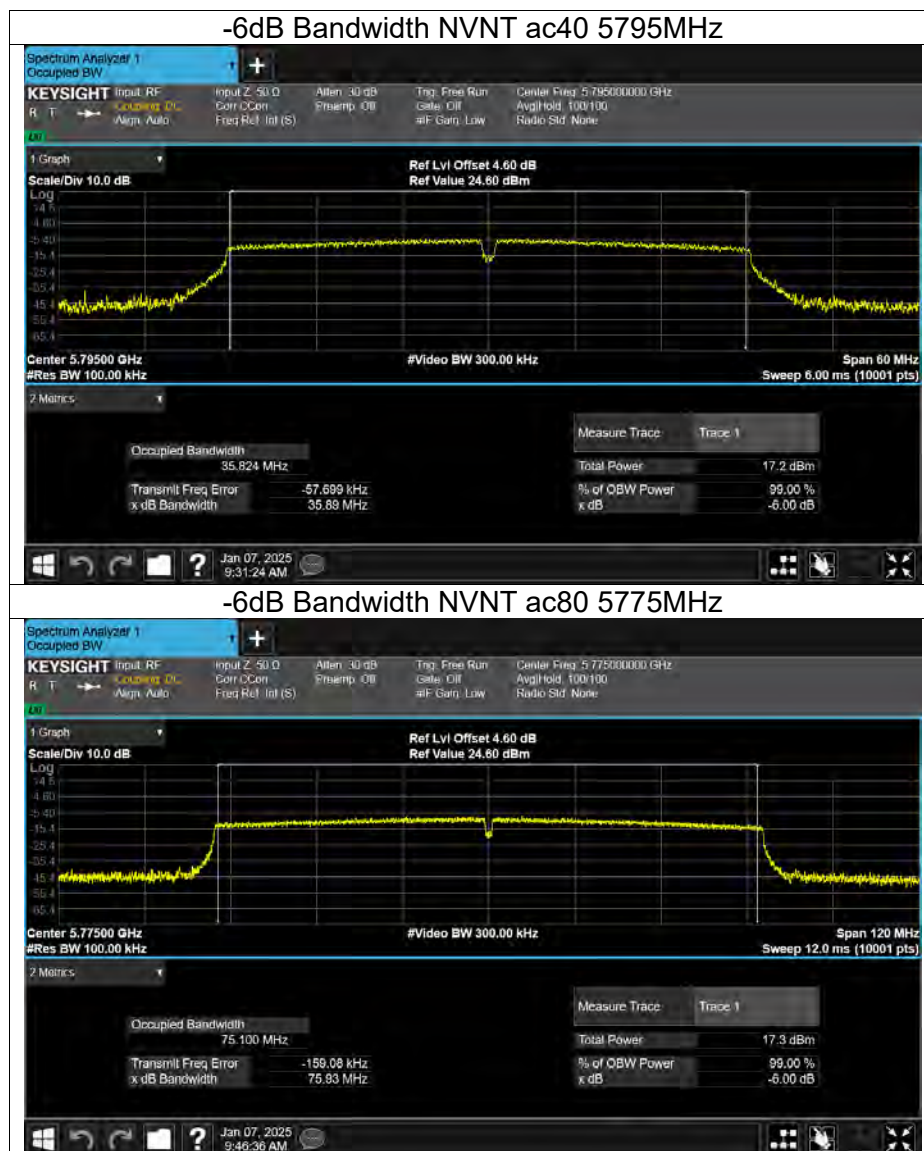
-6dB Bandwidth NVNT a 5825MHz













APPENDIX II - MEASUREMENT PHOTOS

Note: Please see the attached RF_Test Setup photos for FCC ID.



APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24L116EM01_APPENDIX II.

※※※※※END OF THE REPORT※※※※※