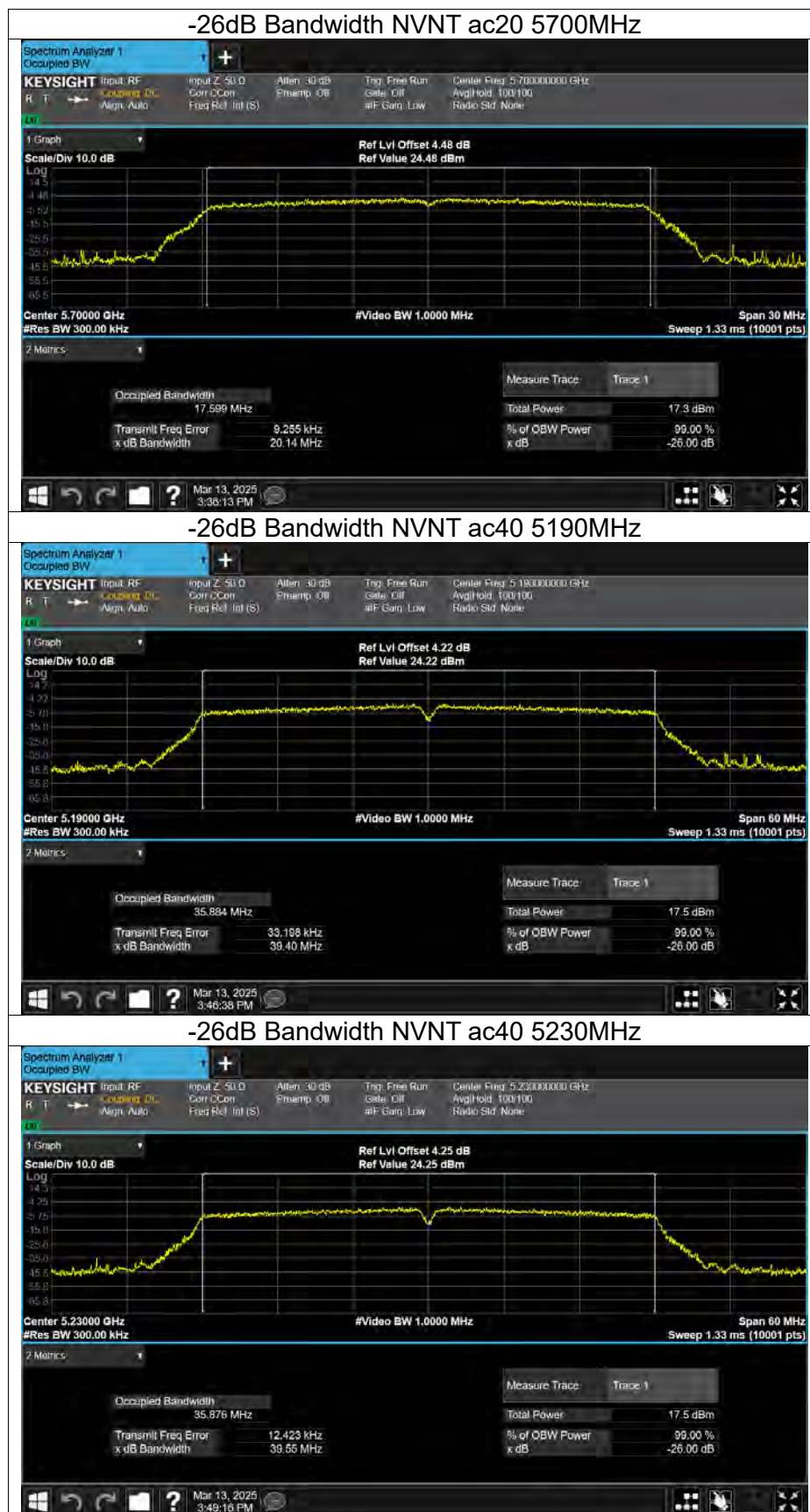
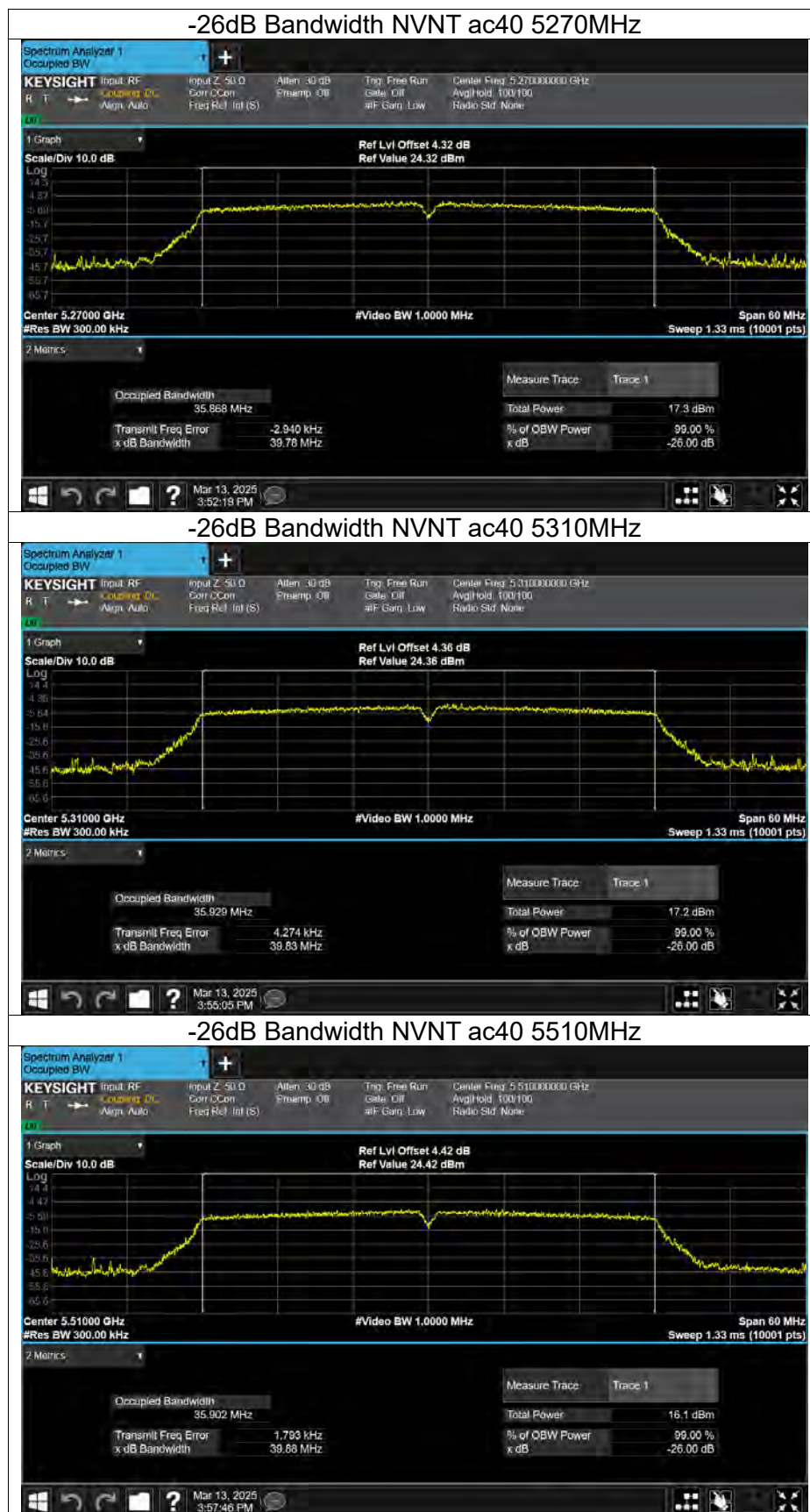
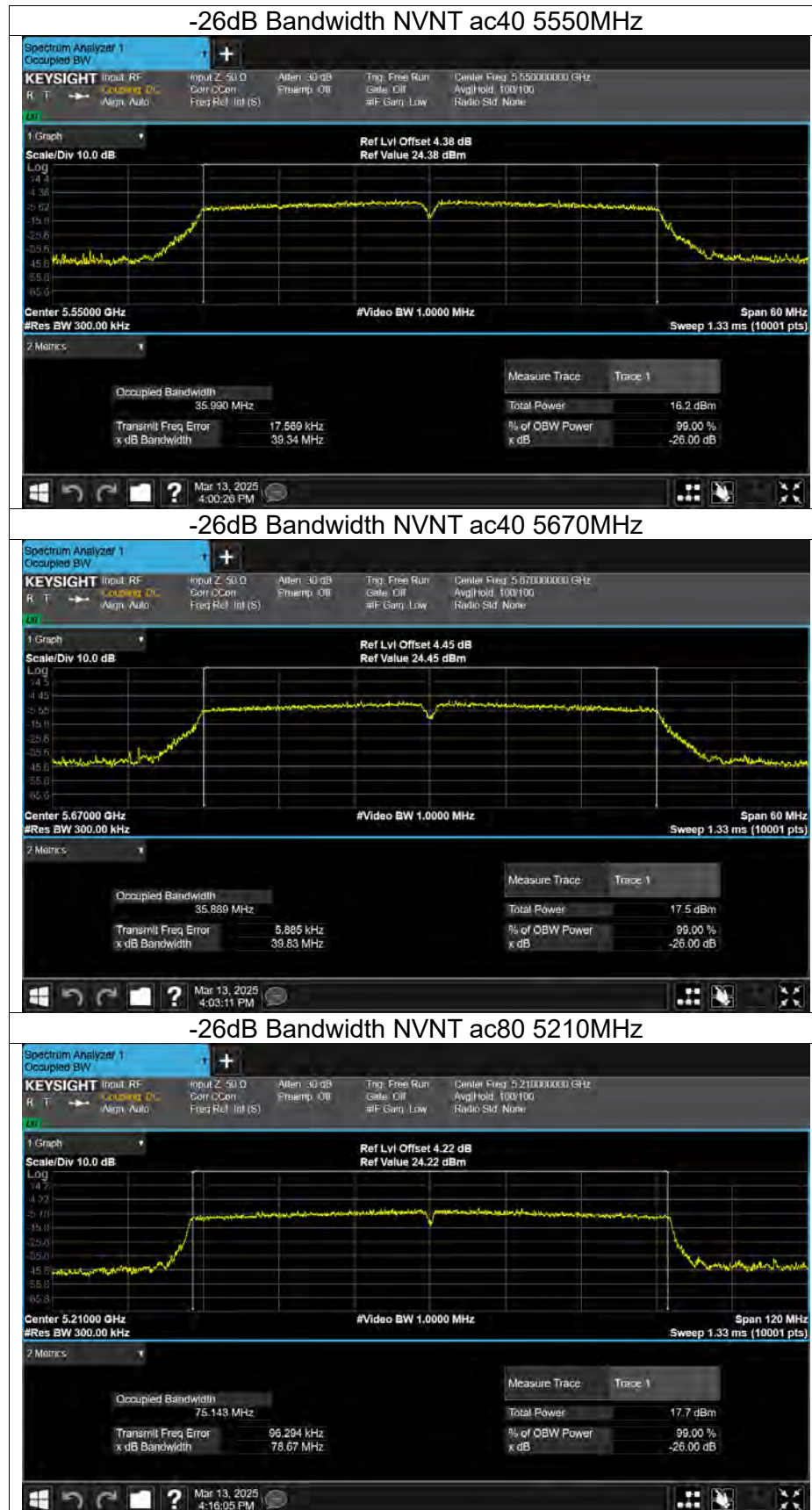
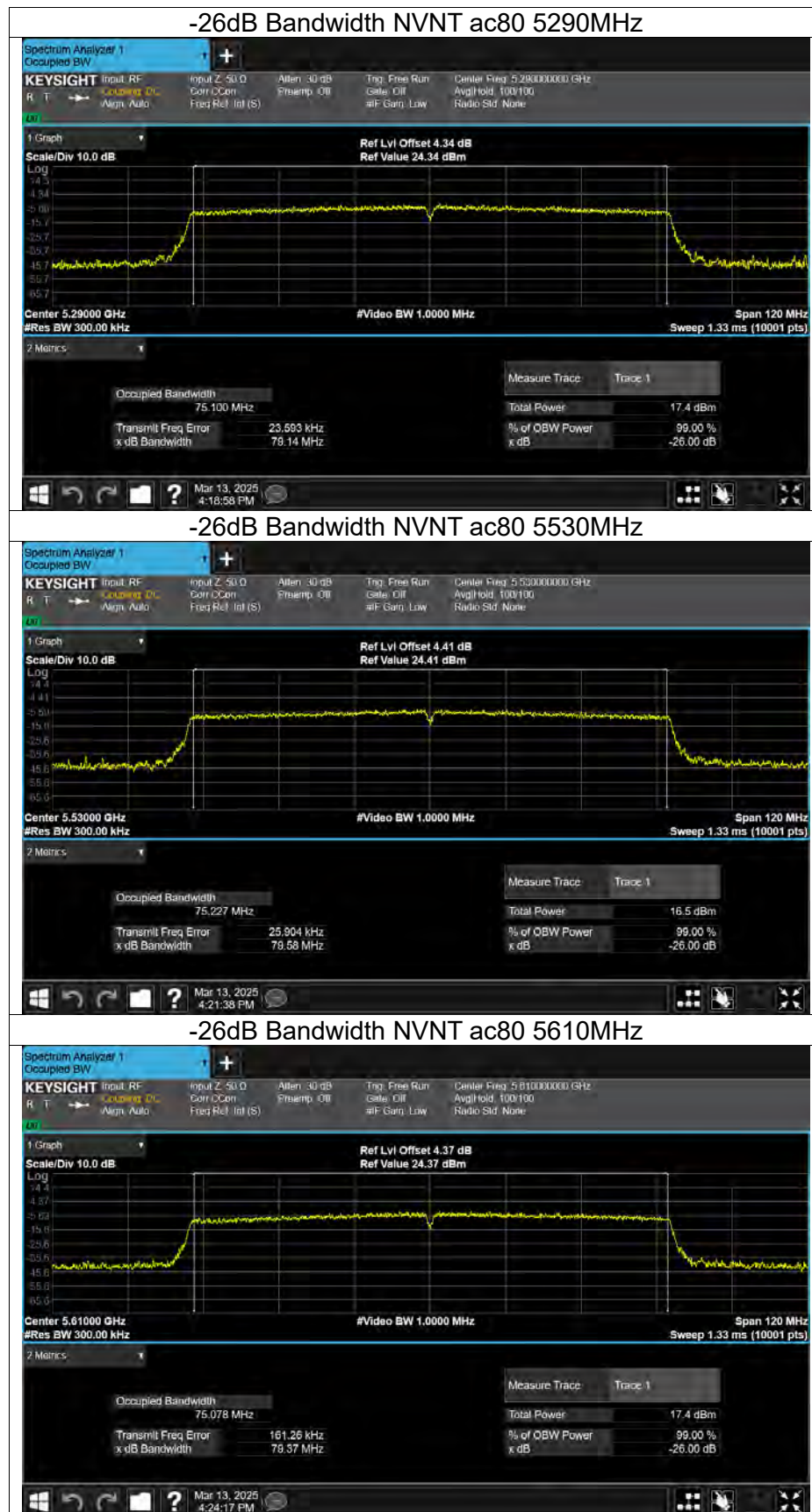














Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.494
NVNT	a	5200	16.492
NVNT	a	5240	16.487
NVNT	a	5260	16.508
NVNT	a	5300	16.48
NVNT	a	5320	16.531
NVNT	a	5500	16.435
NVNT	a	5580	16.456
NVNT	a	5700	16.409
NVNT	a	5745	16.473
NVNT	a	5785	16.478
NVNT	a	5825	16.547
NVNT	n20	5180	17.566
NVNT	n20	5200	17.551
NVNT	n20	5240	17.551
NVNT	n20	5260	17.541
NVNT	n20	5300	17.575
NVNT	n20	5320	17.553
NVNT	n20	5500	17.561
NVNT	n20	5580	17.538
NVNT	n20	5700	17.542
NVNT	n20	5745	17.552
NVNT	n20	5785	17.56
NVNT	n20	5825	17.564
NVNT	n40	5190	35.888
NVNT	n40	5230	35.922
NVNT	n40	5270	35.964
NVNT	n40	5310	35.923
NVNT	n40	5510	35.975
NVNT	n40	5550	35.983
NVNT	n40	5670	35.931
NVNT	n40	5755	35.944
NVNT	n40	5795	35.97
NVNT	ac20	5180	17.543
NVNT	ac20	5200	17.563
NVNT	ac20	5240	17.544
NVNT	ac20	5260	17.556
NVNT	ac20	5300	17.551
NVNT	ac20	5320	17.544
NVNT	ac20	5500	17.545
NVNT	ac20	5580	17.566
NVNT	ac20	5700	17.524
NVNT	ac20	5745	17.563
NVNT	ac20	5785	17.532
NVNT	ac20	5825	17.55
NVNT	ac40	5190	35.879
NVNT	ac40	5230	35.945
NVNT	ac40	5270	35.936
NVNT	ac40	5310	35.934
NVNT	ac40	5510	35.973
NVNT	ac40	5550	35.991
NVNT	ac40	5670	35.943
NVNT	ac40	5755	36.009



NVNT	ac40	5795	36.018
NVNT	ac80	5210	75.105
NVNT	ac80	5290	75.197
NVNT	ac80	5530	75.224
NVNT	ac80	5610	75.158
NVNT	ac80	5775	75.18



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

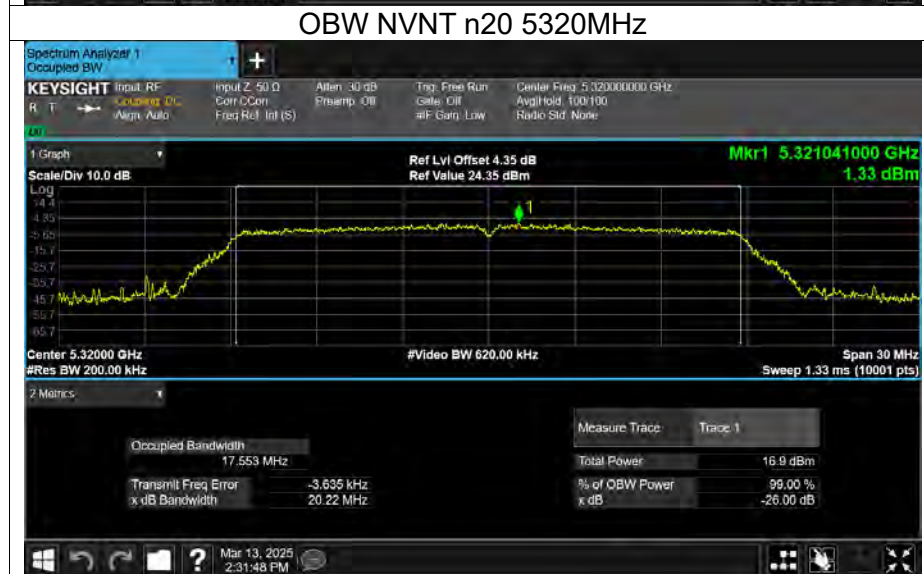
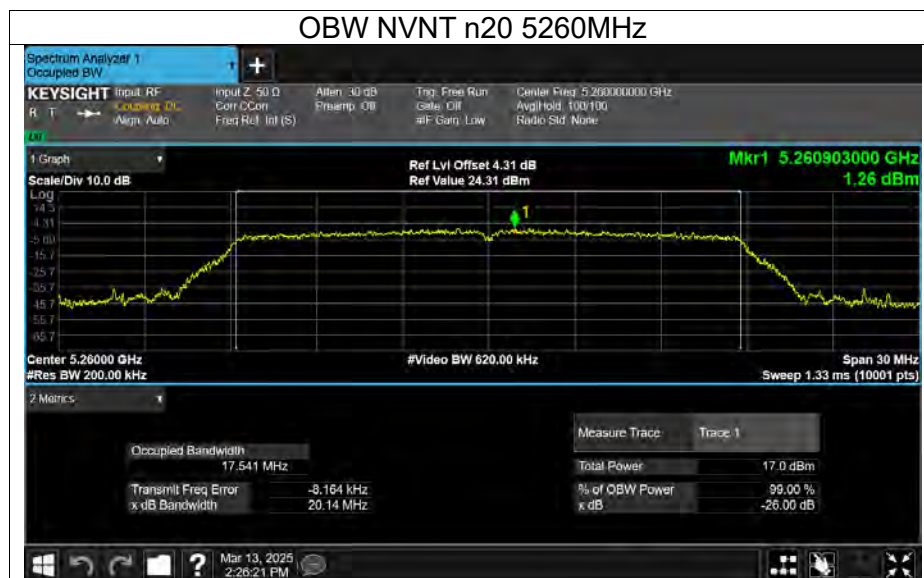


OBW NVNT n20 5200MHz



OBW NVNT n20 5240MHz







OBW NVNT n20 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

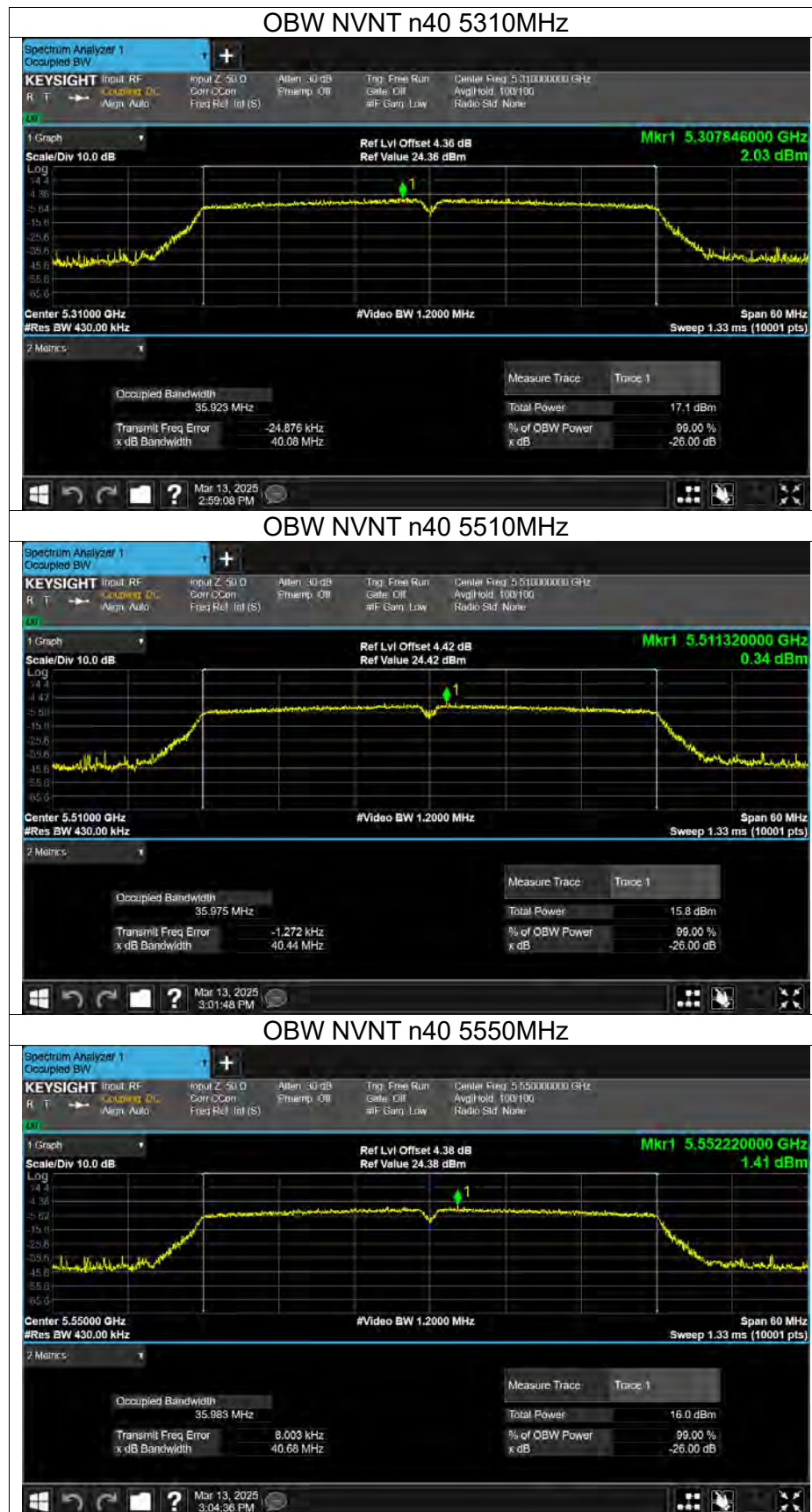


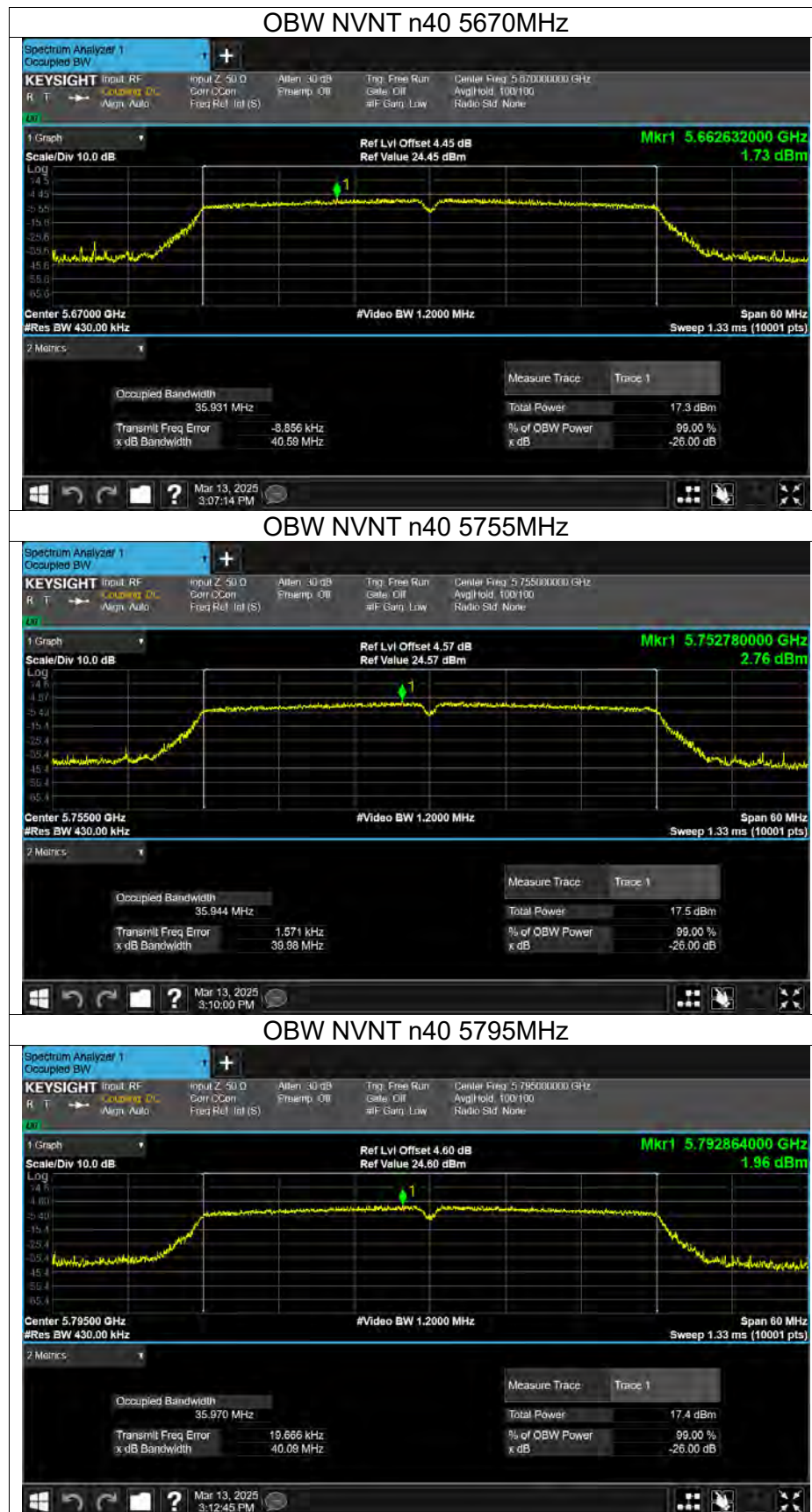
OBW NVNT n40 5230MHz



OBW NVNT n40 5270MHz











OBW NVNT ac20 5260MHz



OBW NVNT ac20 5300MHz



OBW NVNT ac20 5320MHz





OBW NVNT ac20 5500MHz



OBW NVNT ac20 5580MHz



OBW NVNT ac20 5700MHz





OBW NVNT ac20 5745MHz



OBW NVNT ac20 5785MHz



OBW NVNT ac20 5825MHz





OBW NVNT ac40 5190MHz

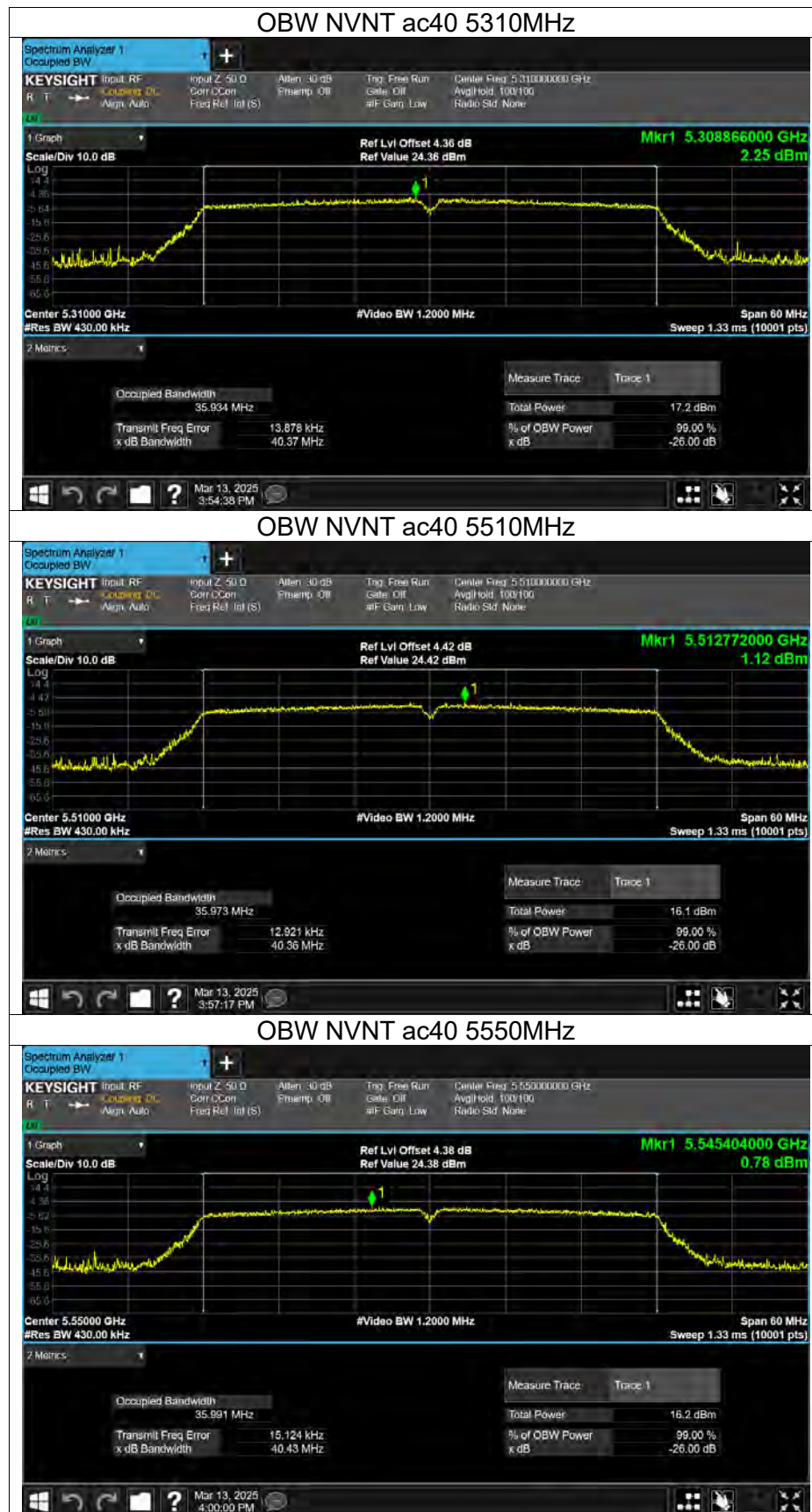


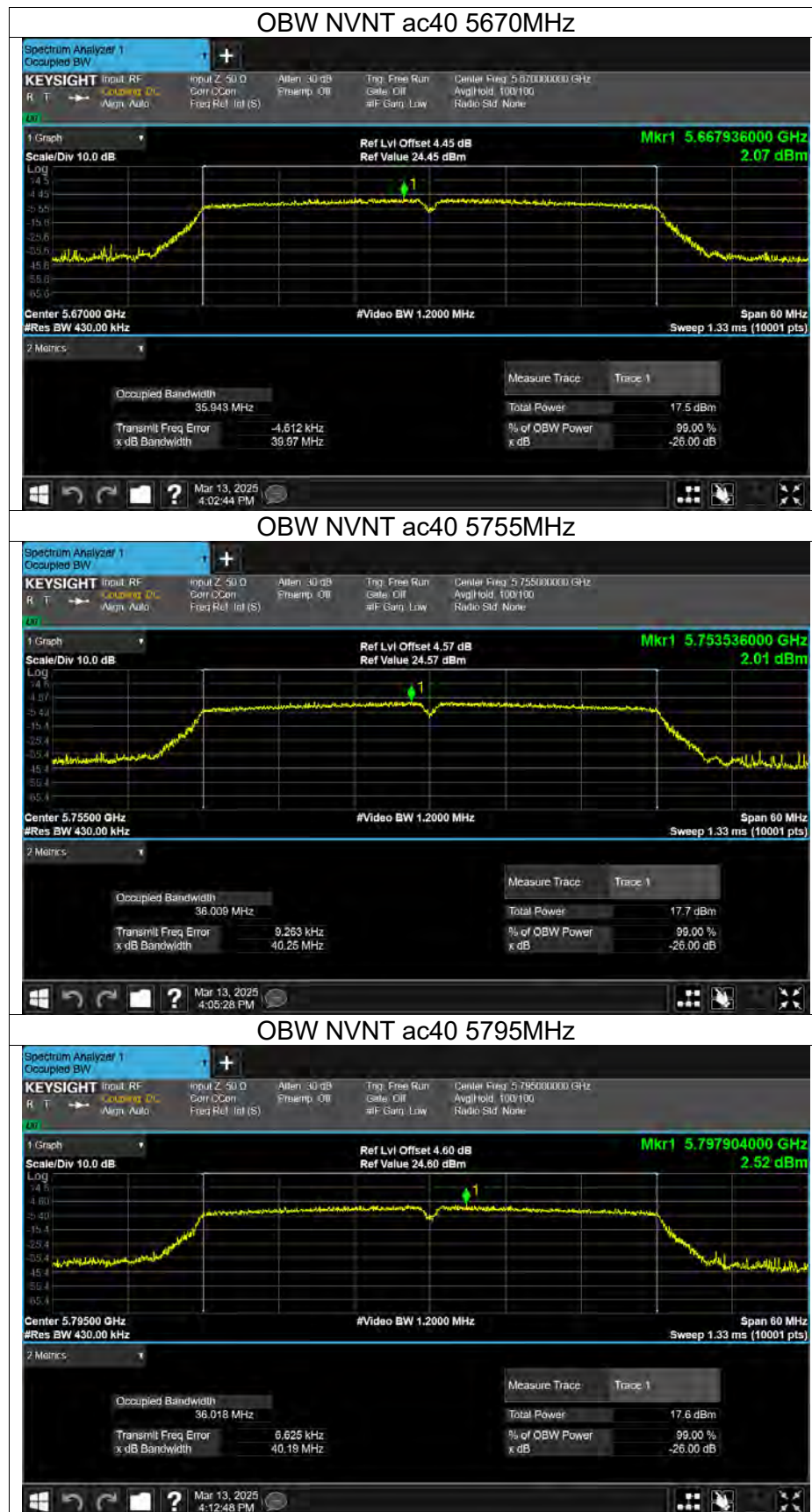
OBW NVNT ac40 5230MHz

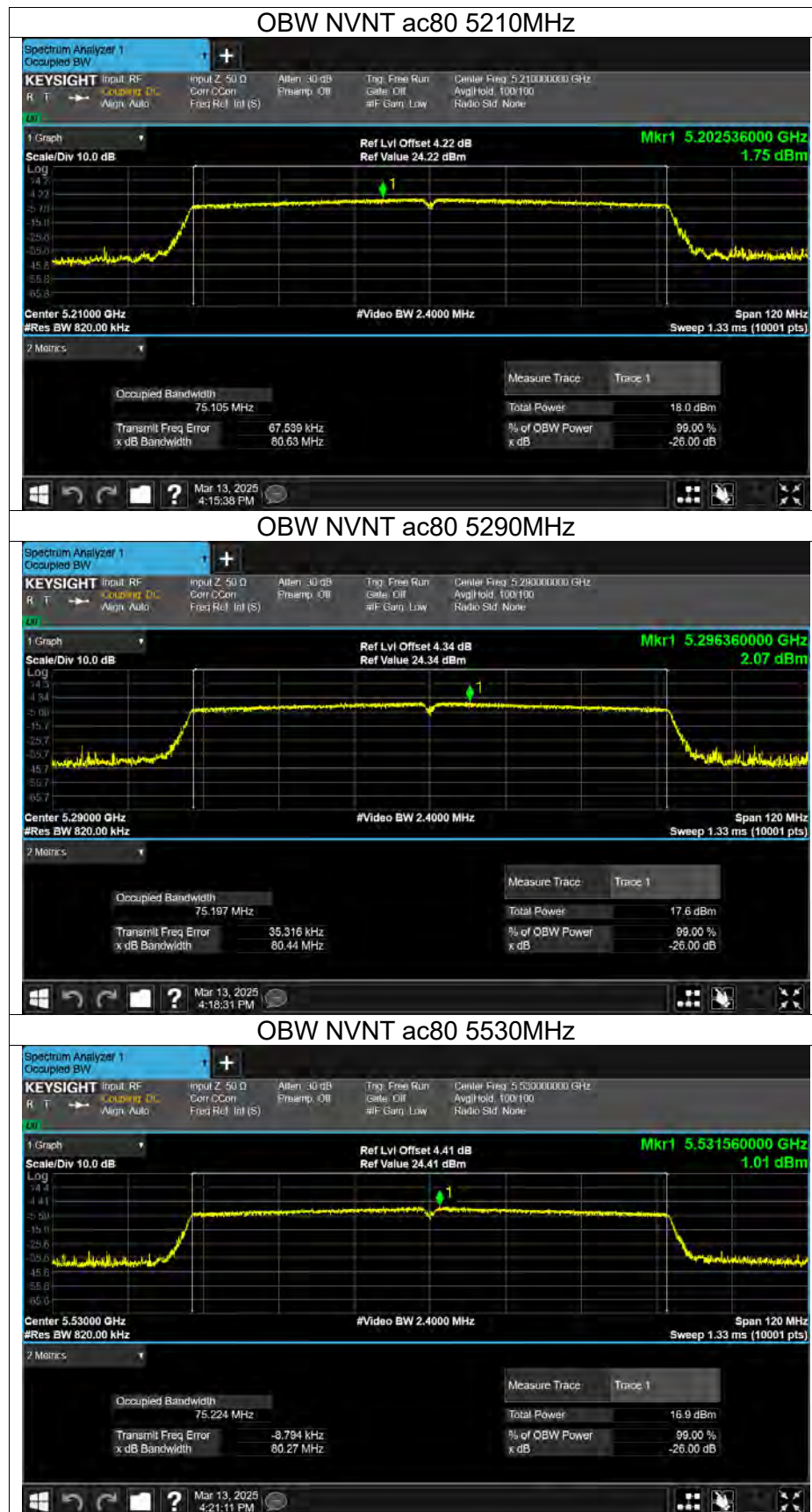


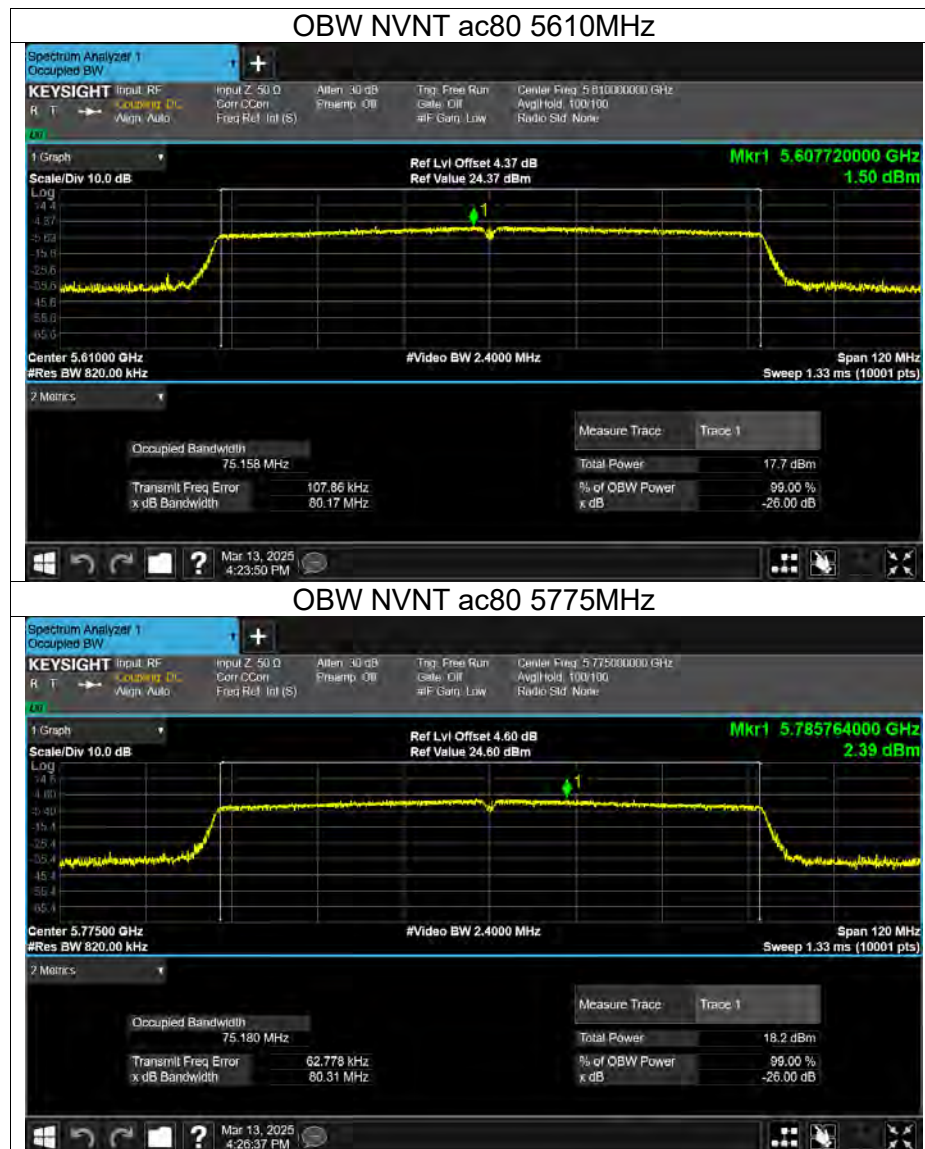
OBW NVNT ac40 5270MHz











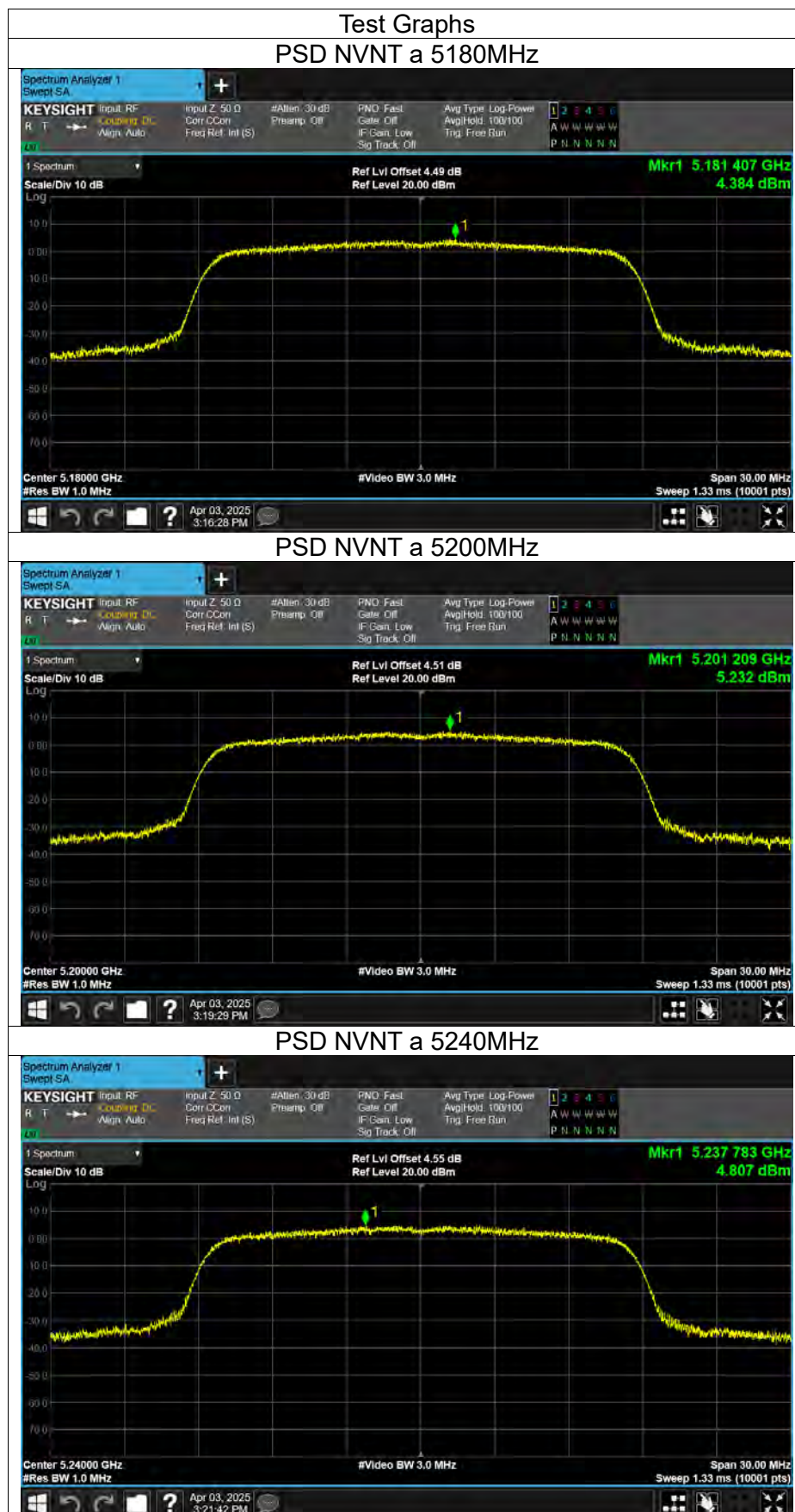


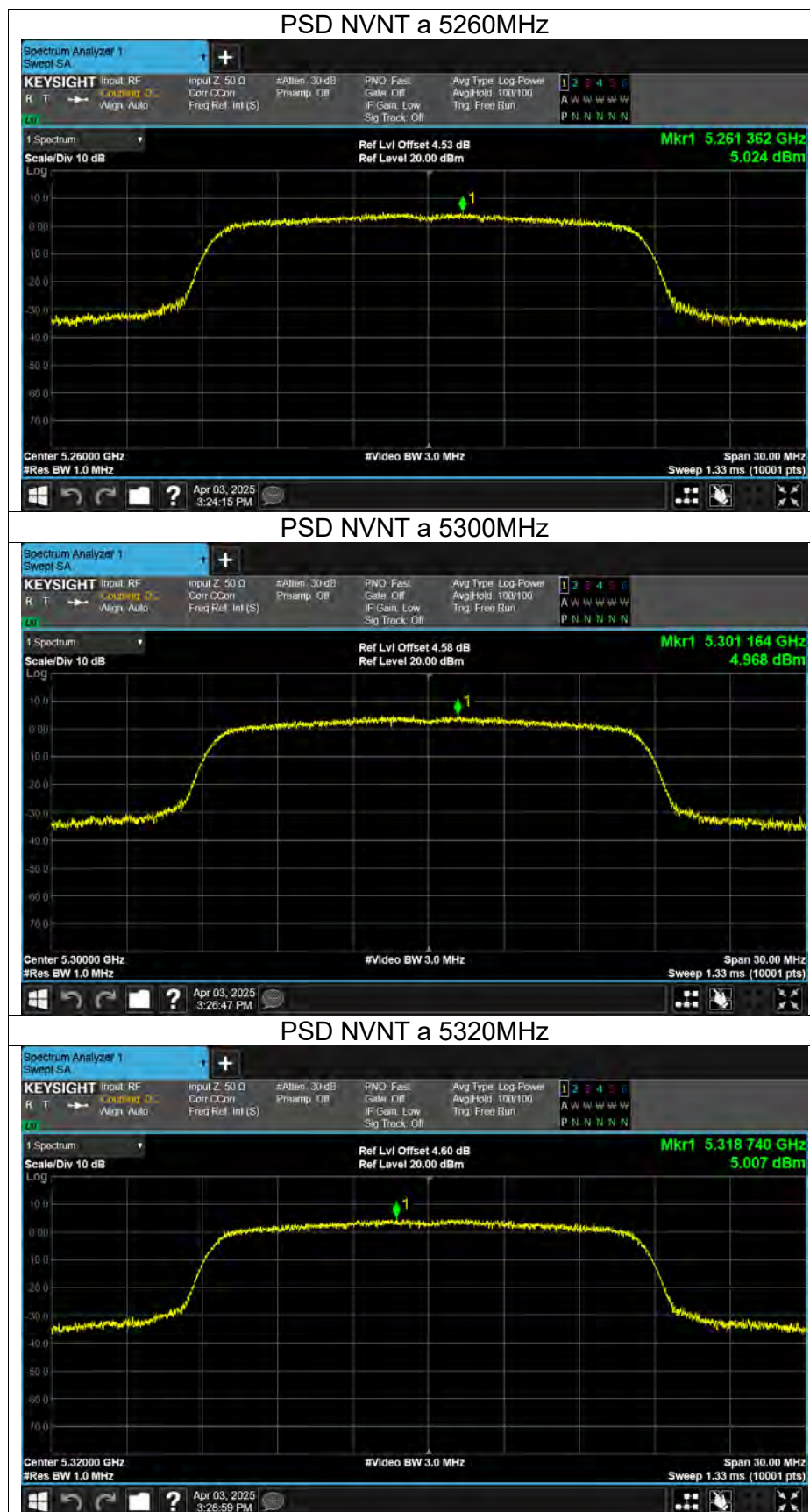
Maximum Power Spectral Density Level

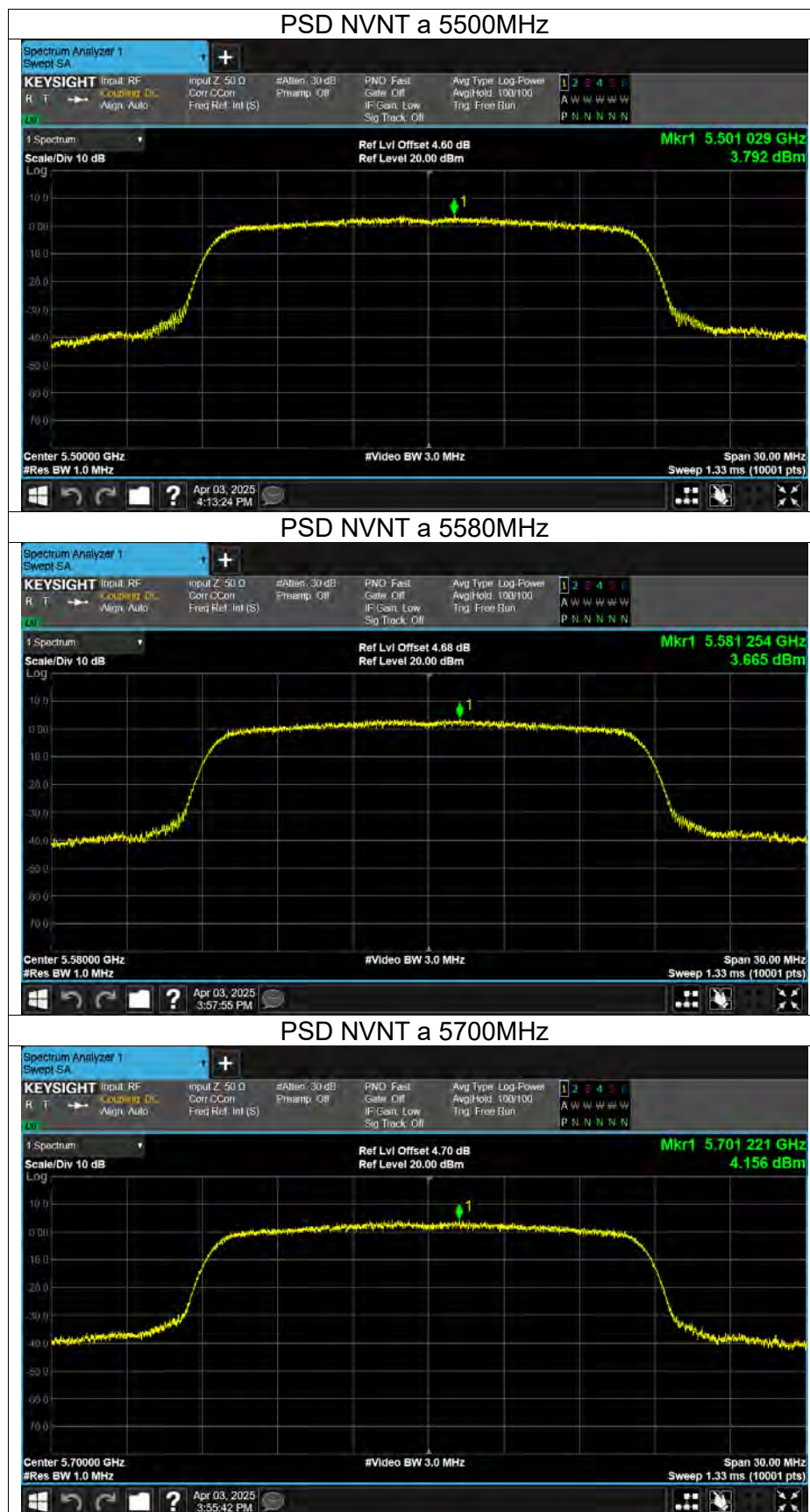
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	4.38	0	4.38	11	Pass
NVNT	a	5200	5.23	0	5.23	11	Pass
NVNT	a	5240	4.81	0	4.81	11	Pass
NVNT	a	5260	5.02	0	5.02	11	Pass
NVNT	a	5300	4.97	0	4.97	11	Pass
NVNT	a	5320	5.01	0	5.01	11	Pass
NVNT	a	5500	3.79	0	3.79	11	Pass
NVNT	a	5580	3.67	0	3.67	11	Pass
NVNT	a	5700	4.16	0	4.16	11	Pass
NVNT	n20	5180	0.42	0	0.42	11	Pass
NVNT	n20	5200	0.18	0	0.18	11	Pass
NVNT	n20	5240	0.53	0	0.53	11	Pass
NVNT	n20	5260	0.25	0	0.25	11	Pass
NVNT	n20	5300	0.54	0	0.54	11	Pass
NVNT	n20	5320	0.54	0	0.54	11	Pass
NVNT	n20	5500	0.47	0	0.47	11	Pass
NVNT	n20	5580	0.36	0	0.36	11	Pass
NVNT	n20	5700	0.41	0	0.41	11	Pass
NVNT	n40	5190	-1.94	0	-1.94	11	Pass
NVNT	n40	5230	-2.15	0	-2.15	11	Pass
NVNT	n40	5270	-2.92	0	-2.92	11	Pass
NVNT	n40	5310	-2.68	0	-2.68	11	Pass
NVNT	n40	5510	-3.78	0	-3.78	11	Pass
NVNT	n40	5550	-3.87	0	-3.87	11	Pass
NVNT	n40	5670	-2.34	0	-2.34	11	Pass
NVNT	ac20	5180	0.7	0	0.7	11	Pass
NVNT	ac20	5200	0.15	0	0.15	11	Pass
NVNT	ac20	5240	0.41	0	0.41	11	Pass
NVNT	ac20	5260	0.36	0	0.36	11	Pass
NVNT	ac20	5300	0.35	0	0.35	11	Pass
NVNT	ac20	5320	0.47	0	0.47	11	Pass
NVNT	ac20	5500	0.69	0	0.69	11	Pass
NVNT	ac20	5580	0.21	0	0.21	11	Pass
NVNT	ac20	5700	0.65	0	0.65	11	Pass
NVNT	ac40	5190	-2.11	0	-2.11	11	Pass
NVNT	ac40	5230	-2.29	0	-2.29	11	Pass
NVNT	ac40	5270	-2.17	0	-2.17	11	Pass
NVNT	ac40	5310	-2.31	0	-2.31	11	Pass
NVNT	ac40	5510	-3.54	0	-3.54	11	Pass
NVNT	ac40	5550	-2.65	0	-2.65	11	Pass
NVNT	ac40	5670	-2.22	0	-2.22	11	Pass
NVNT	ac80	5210	-5.37	0	-5.37	11	Pass
NVNT	ac80	5290	-5.86	0	-5.86	11	Pass
NVNT	ac80	5530	-6.44	0	-6.44	11	Pass
NVNT	ac80	5610	-5.9	0	-5.9	11	Pass
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	2.67	0	2.67	30	Pass
NVNT	a	5785	2.3	0	2.3	30	Pass
NVNT	a	5825	1.93	0	1.93	30	Pass

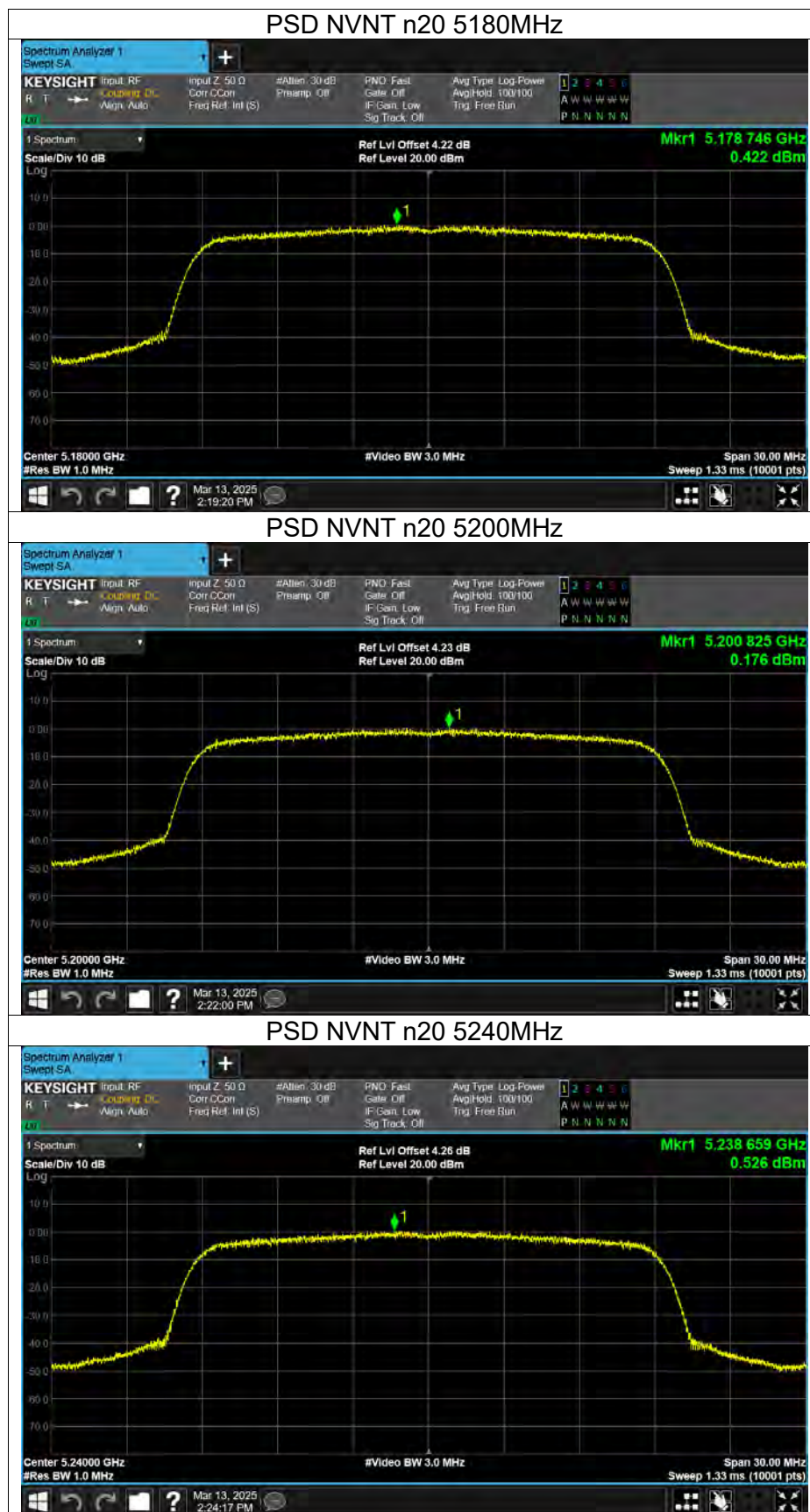


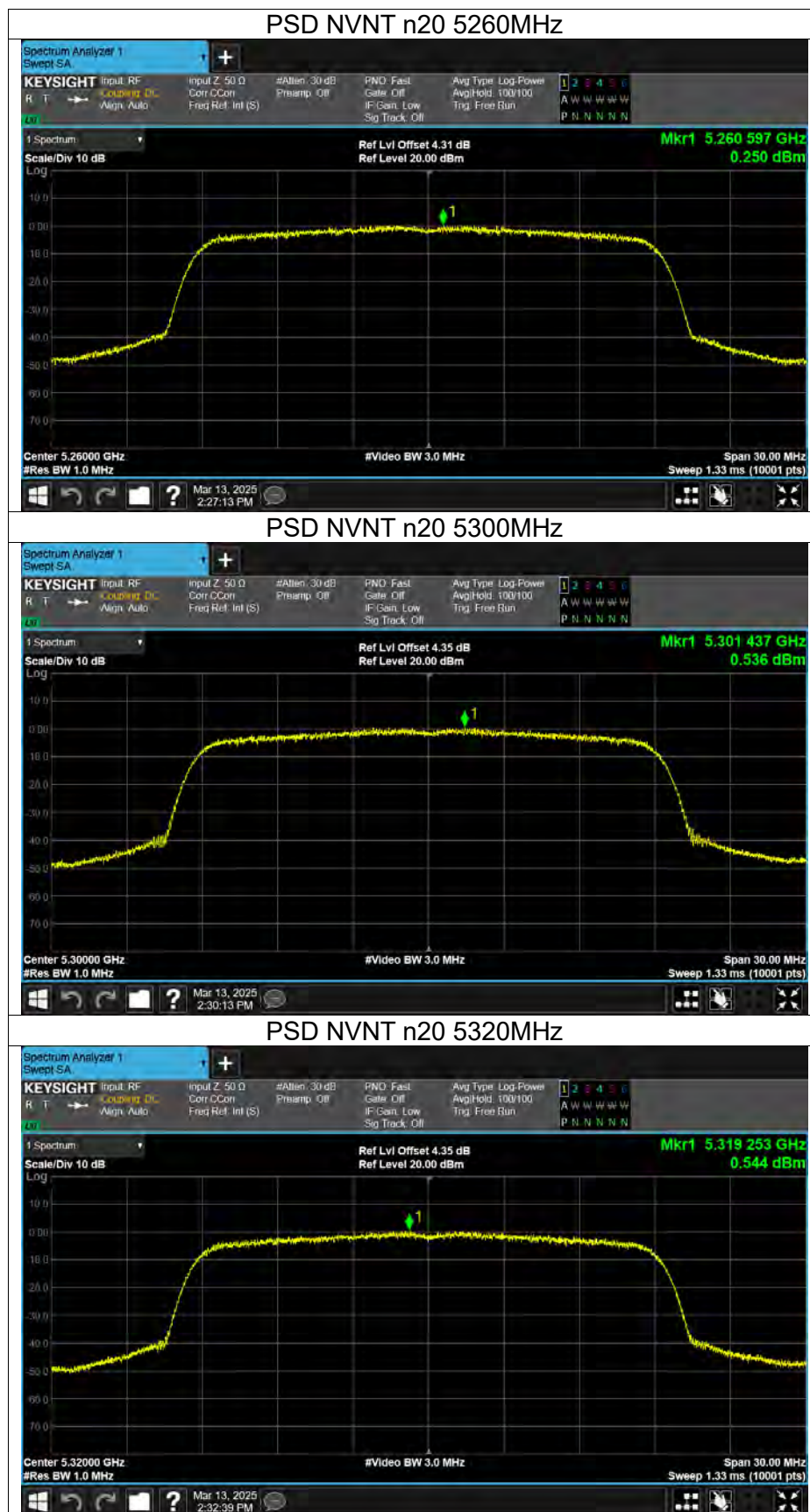
NVNT	n20	5745	-2.3	0	-2.3	30	Pass
NVNT	n20	5785	-2.47	0	-2.47	30	Pass
NVNT	n20	5825	-2.17	0	-2.17	30	Pass
NVNT	n40	5755	-5.23	0	-5.23	30	Pass
NVNT	n40	5795	-5.54	0	-5.54	30	Pass
NVNT	ac20	5745	-2.12	0	-2.12	30	Pass
NVNT	ac20	5785	-1.98	0	-1.98	30	Pass
NVNT	ac20	5825	-2.15	0	-2.15	30	Pass
NVNT	ac40	5755	-4.86	0	-4.86	30	Pass
NVNT	ac40	5795	-5.08	0	-5.08	30	Pass
NVNT	ac80	5775	-8.38	0	-8.38	30	Pass

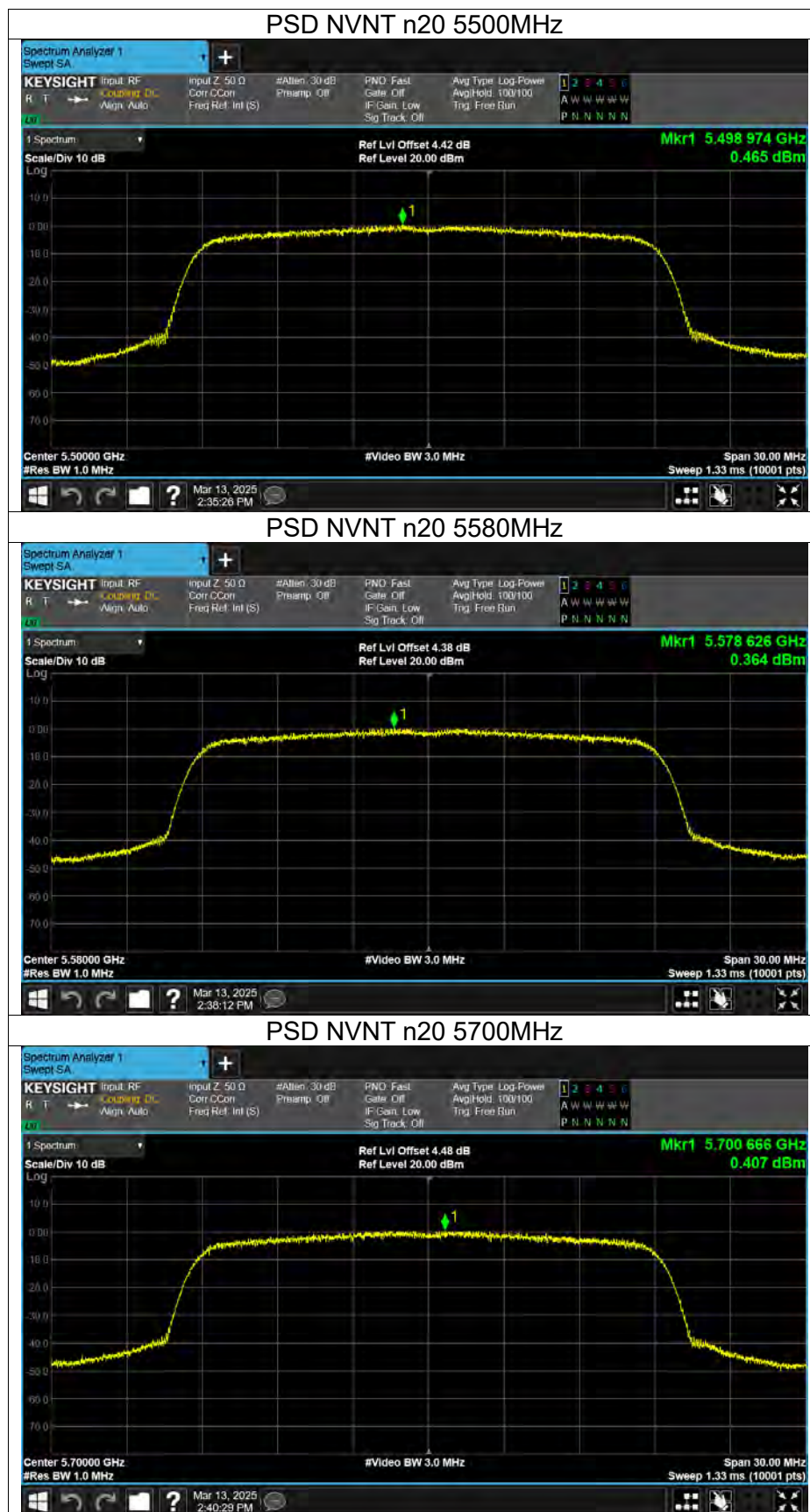


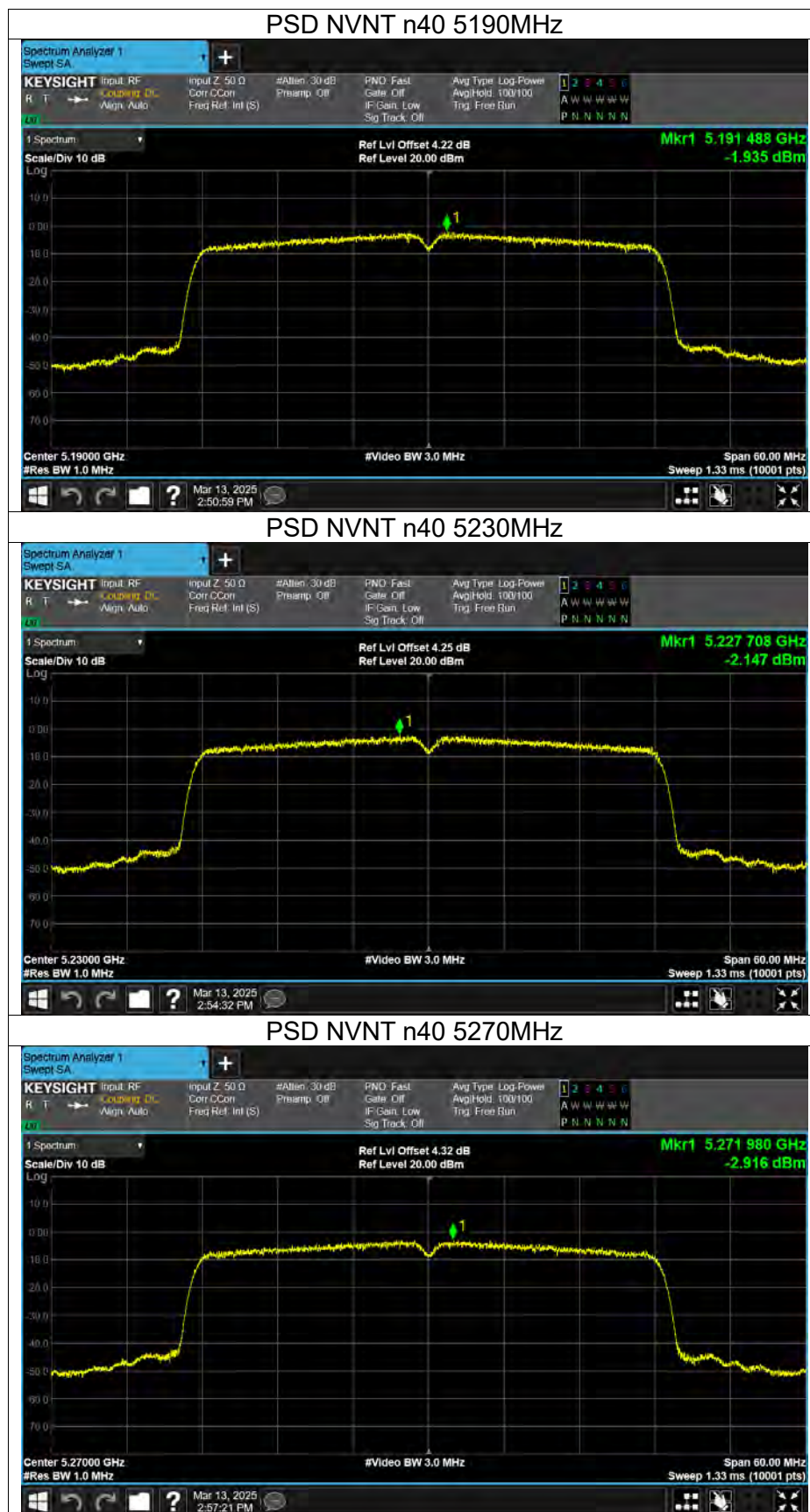


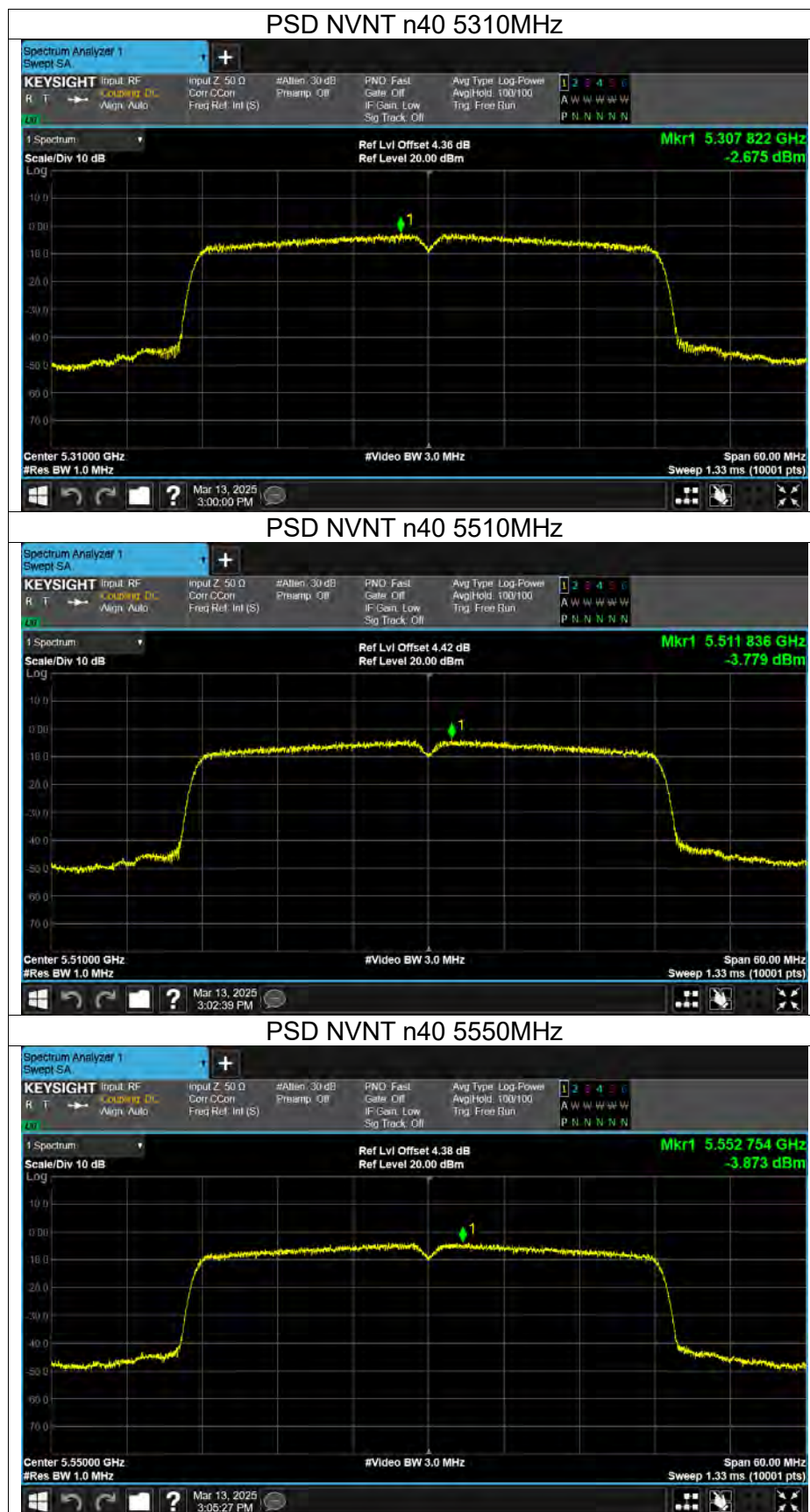


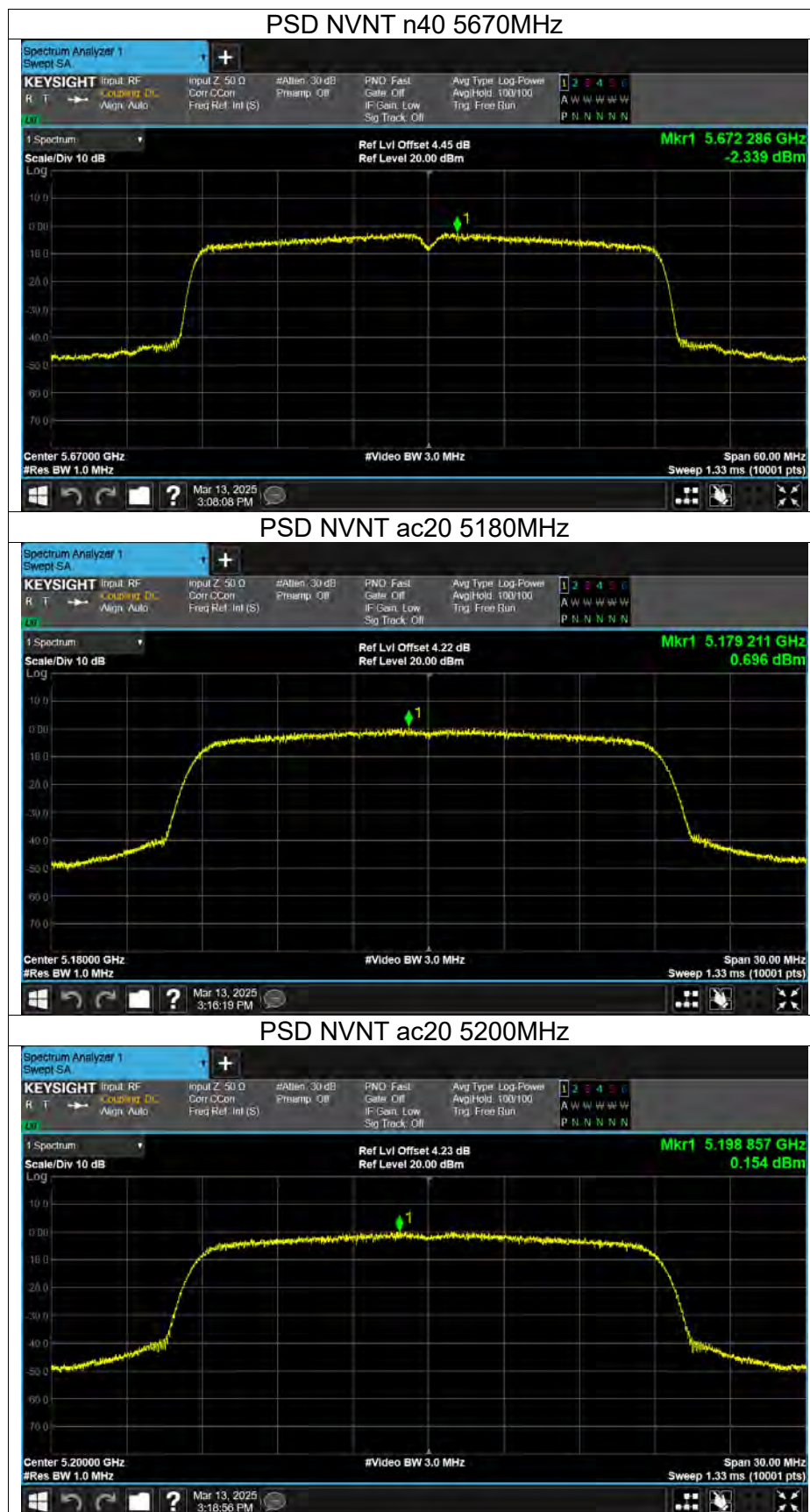


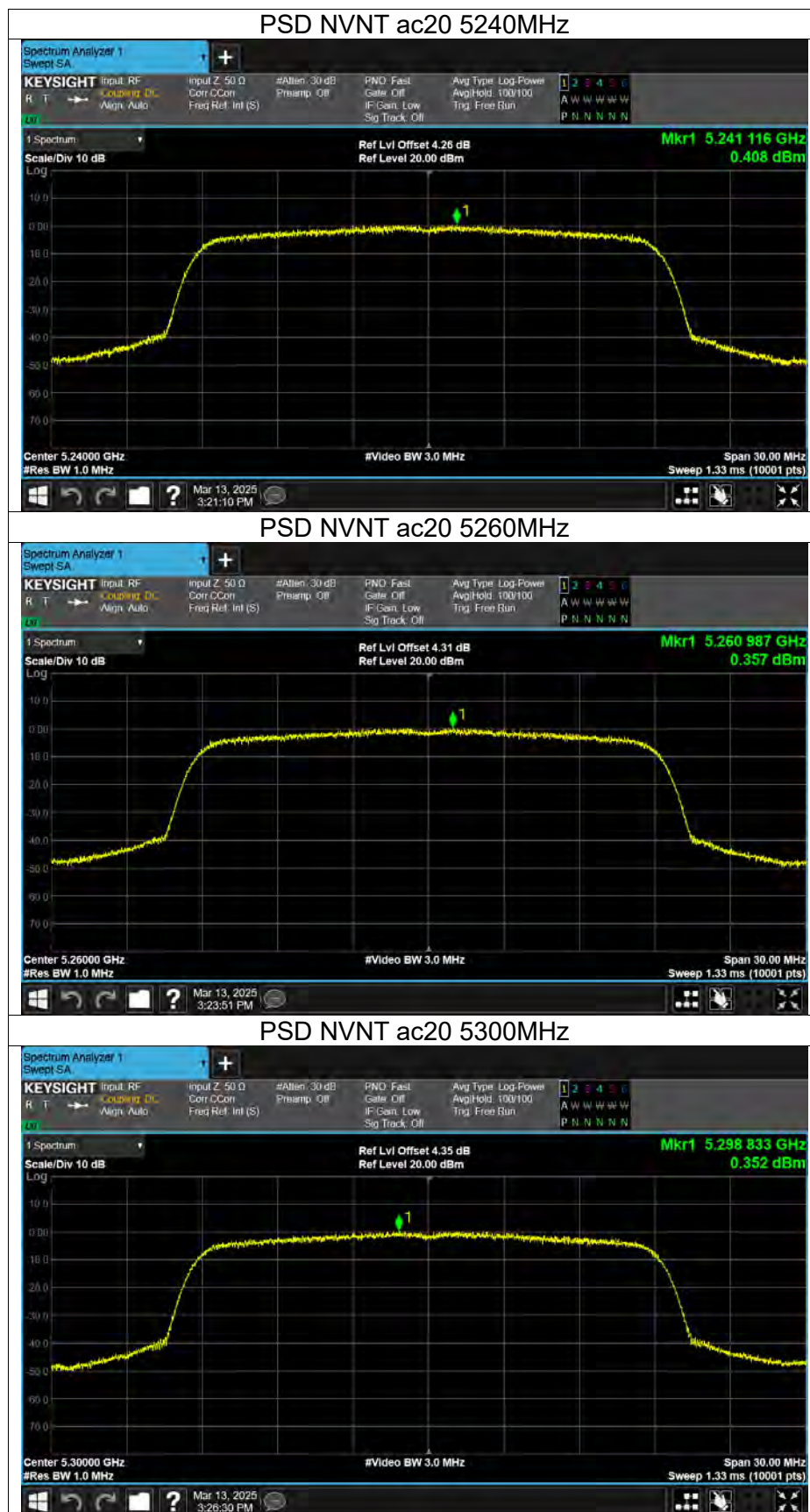


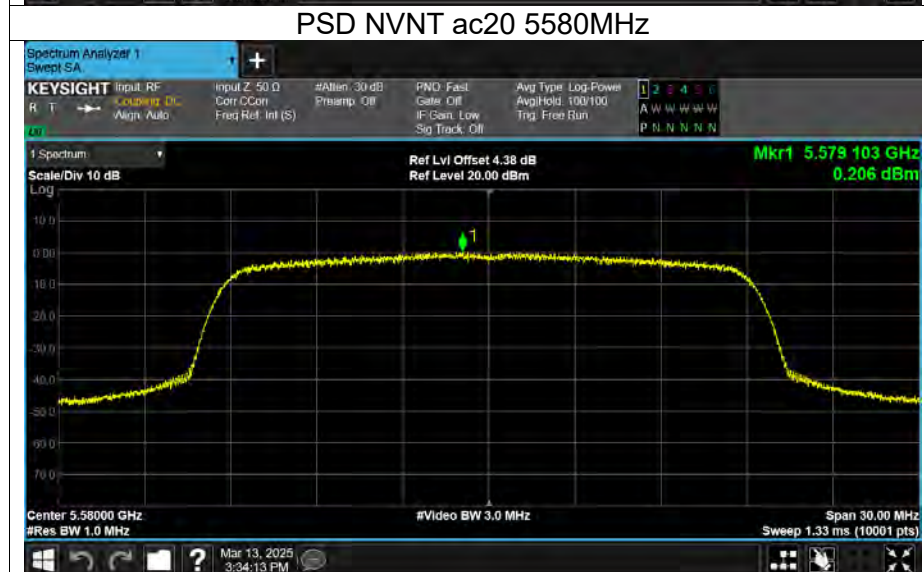
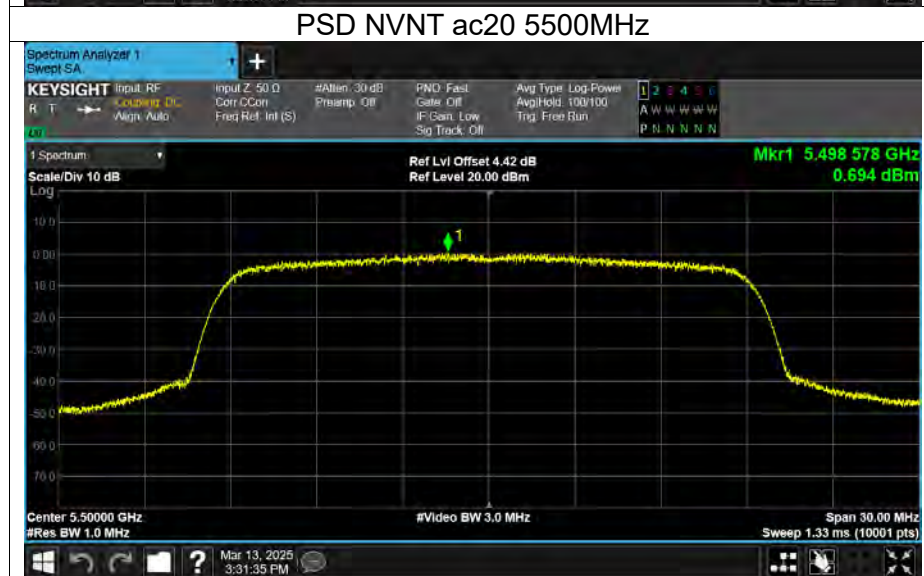
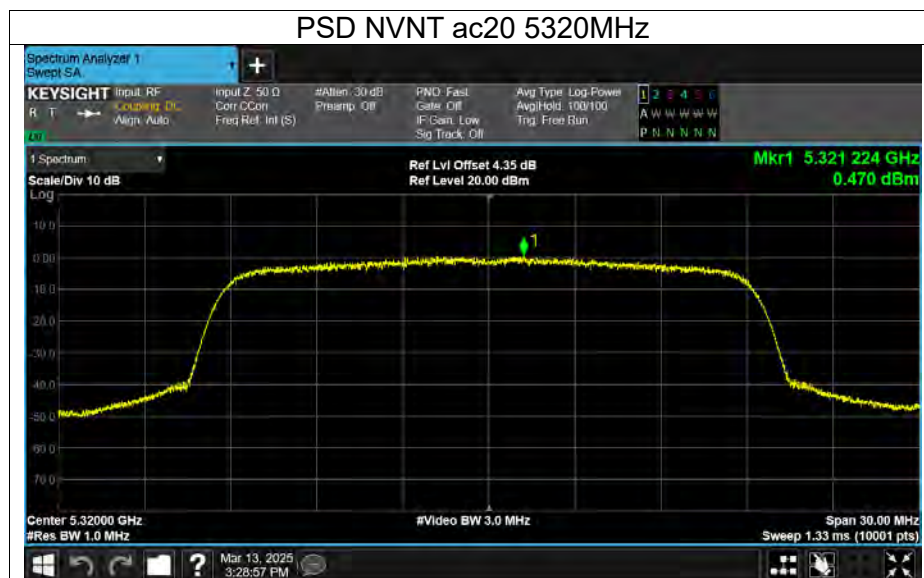


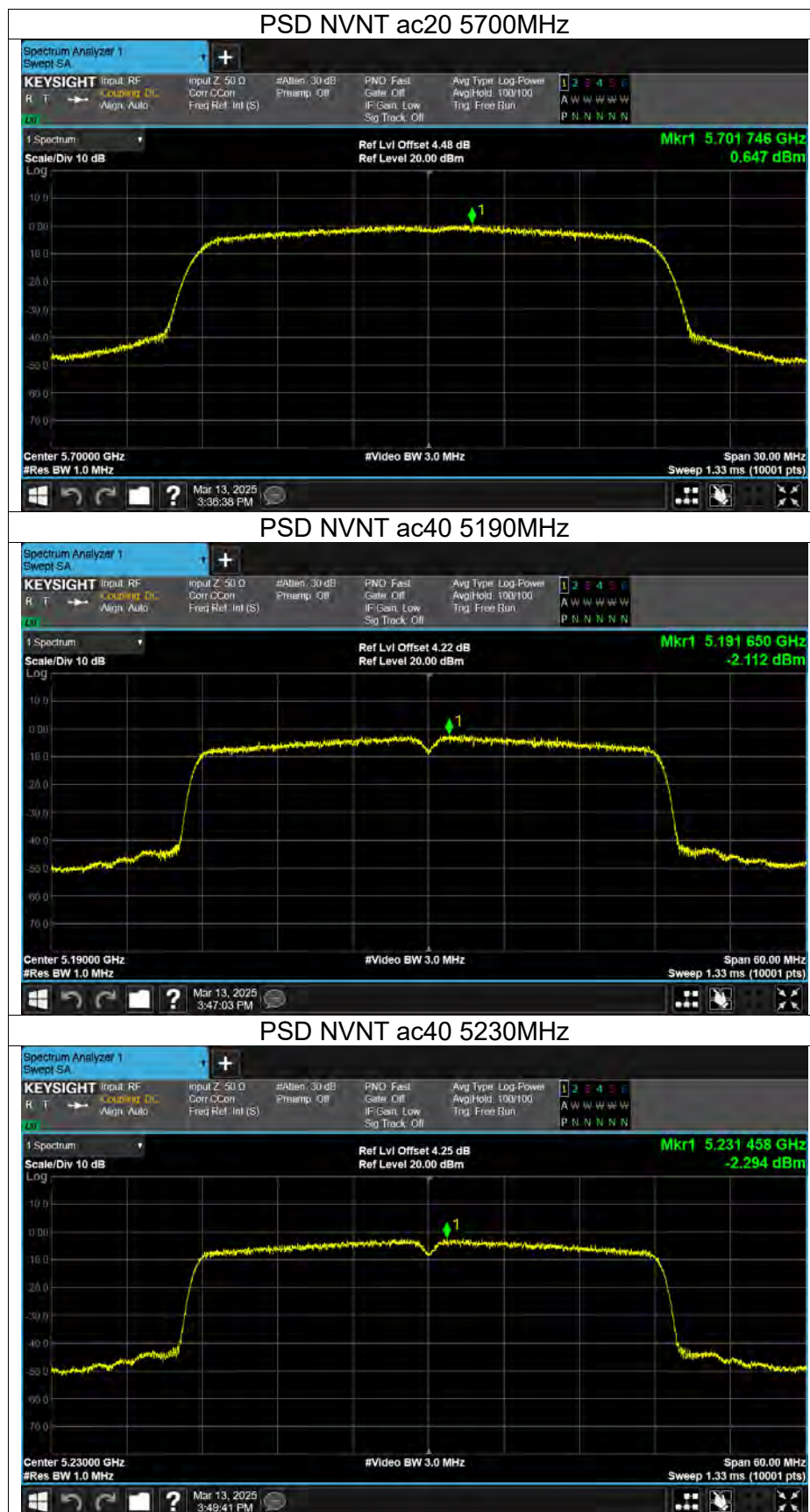


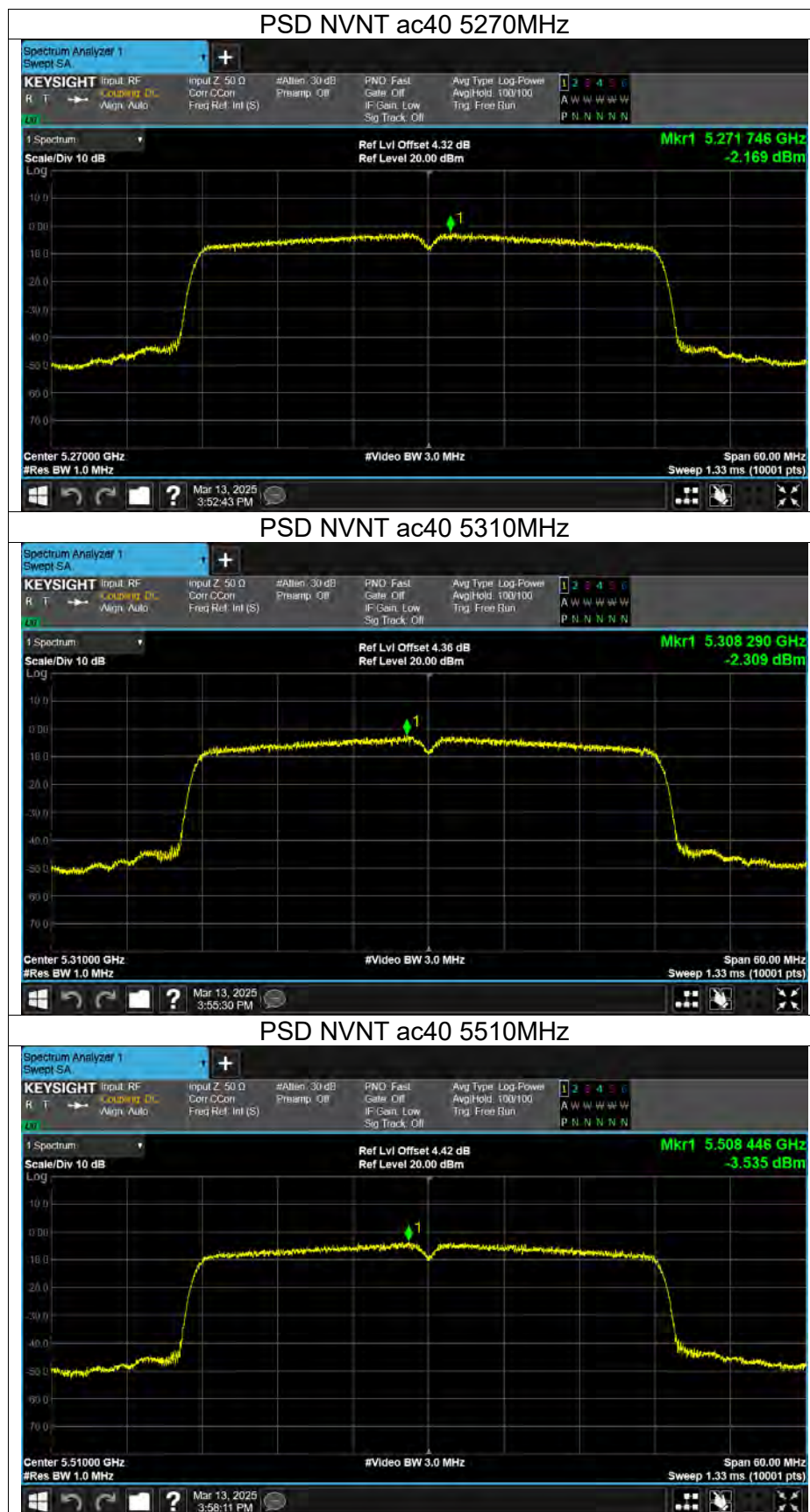


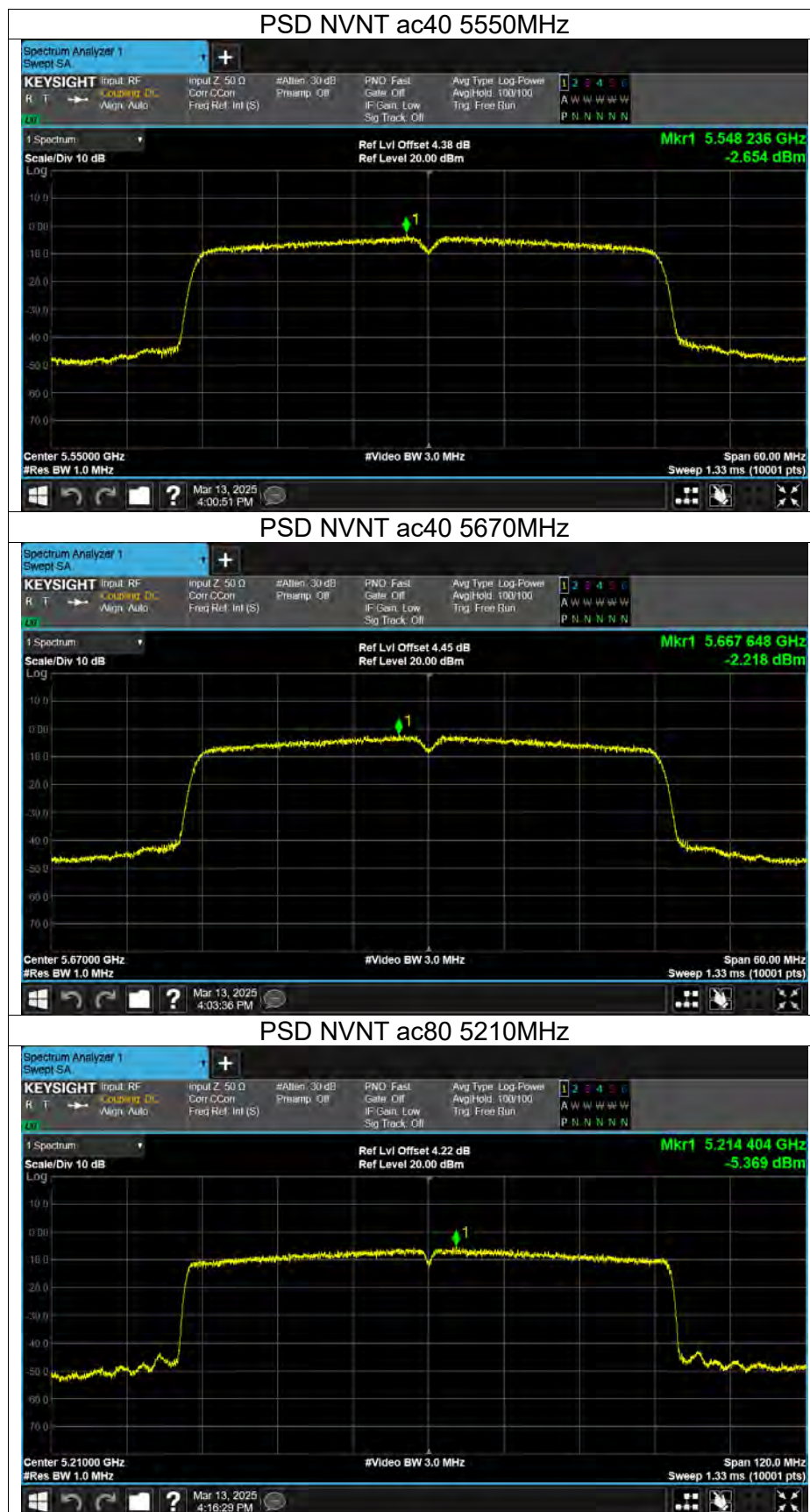


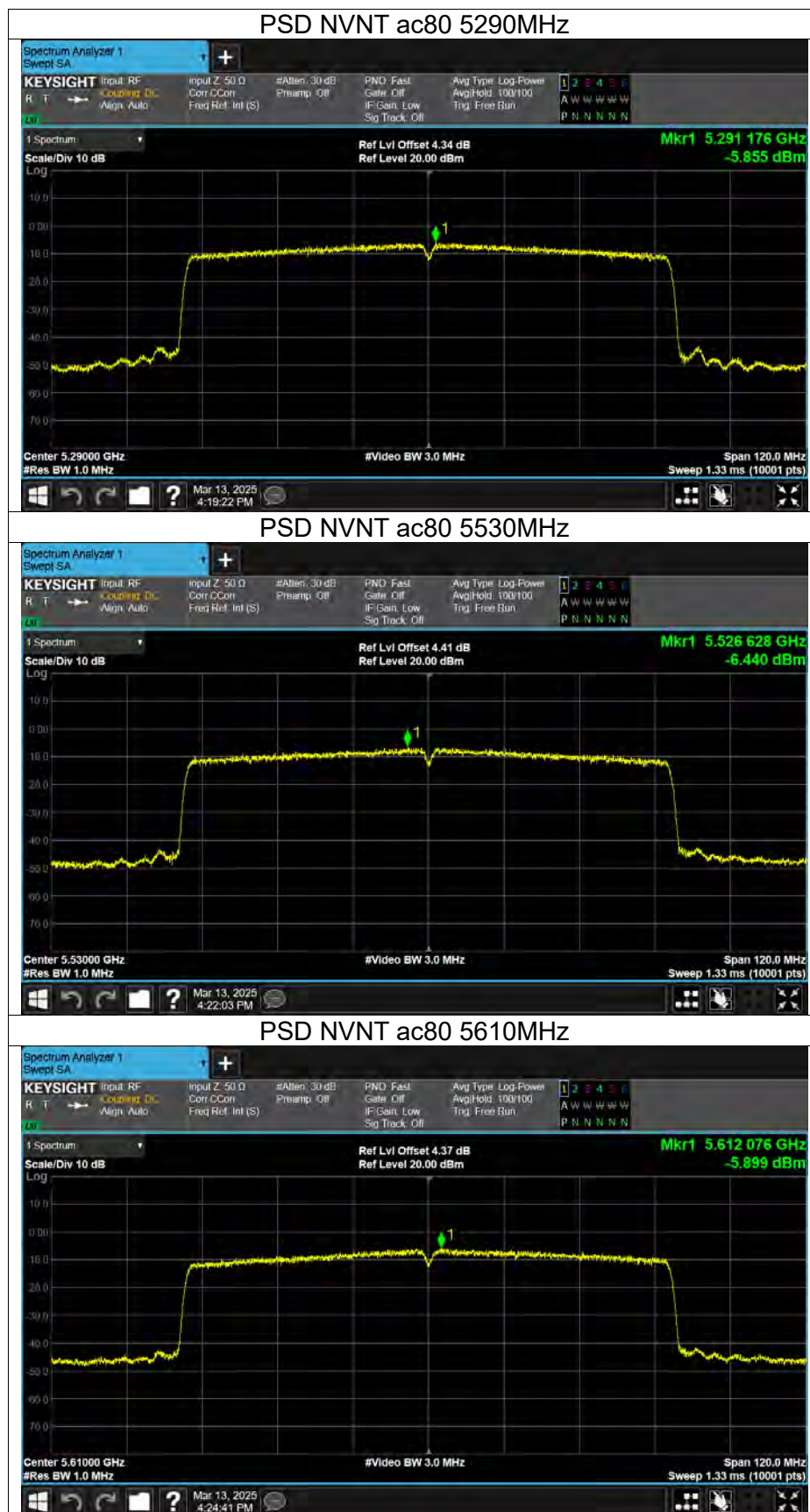


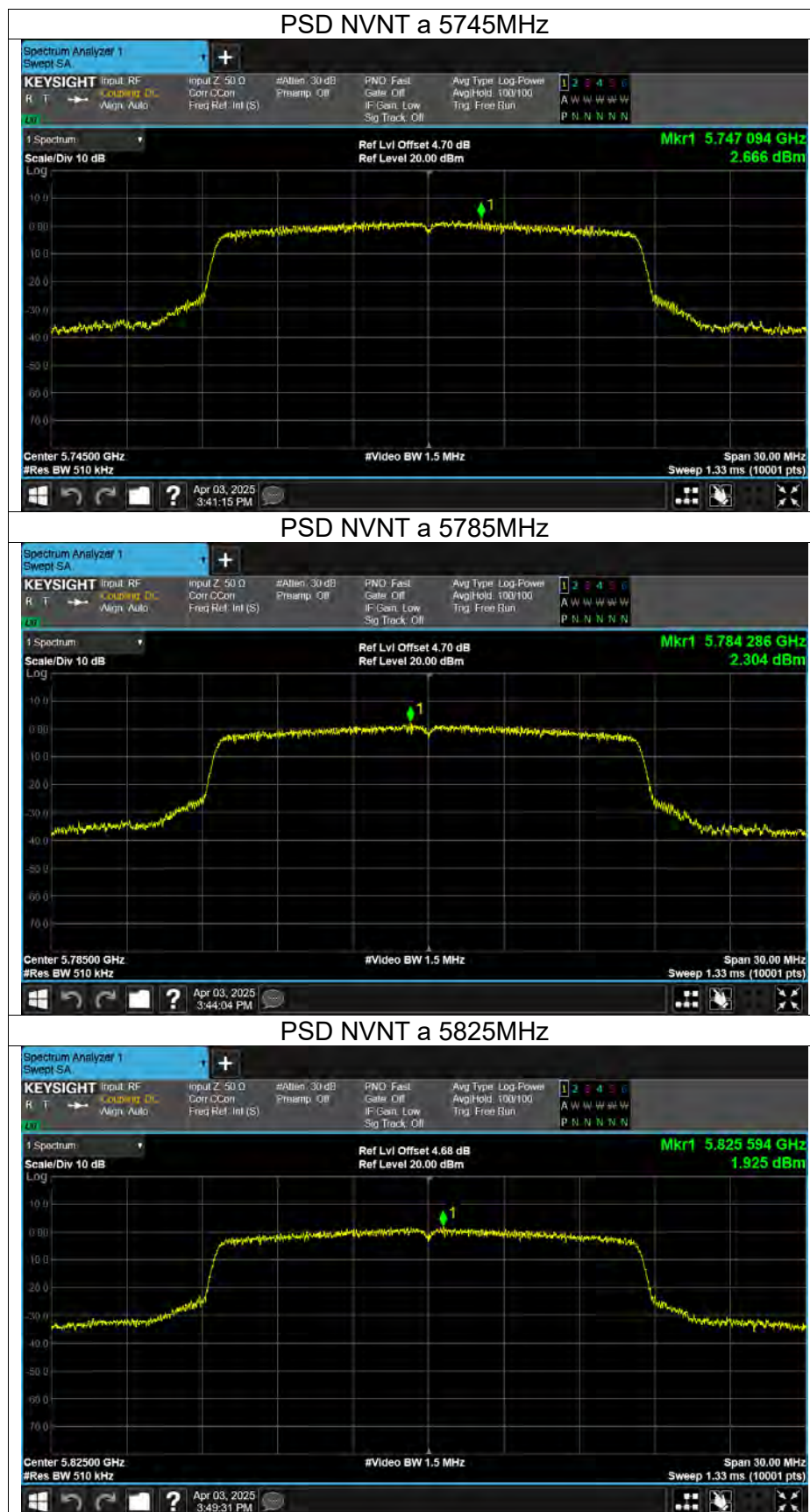


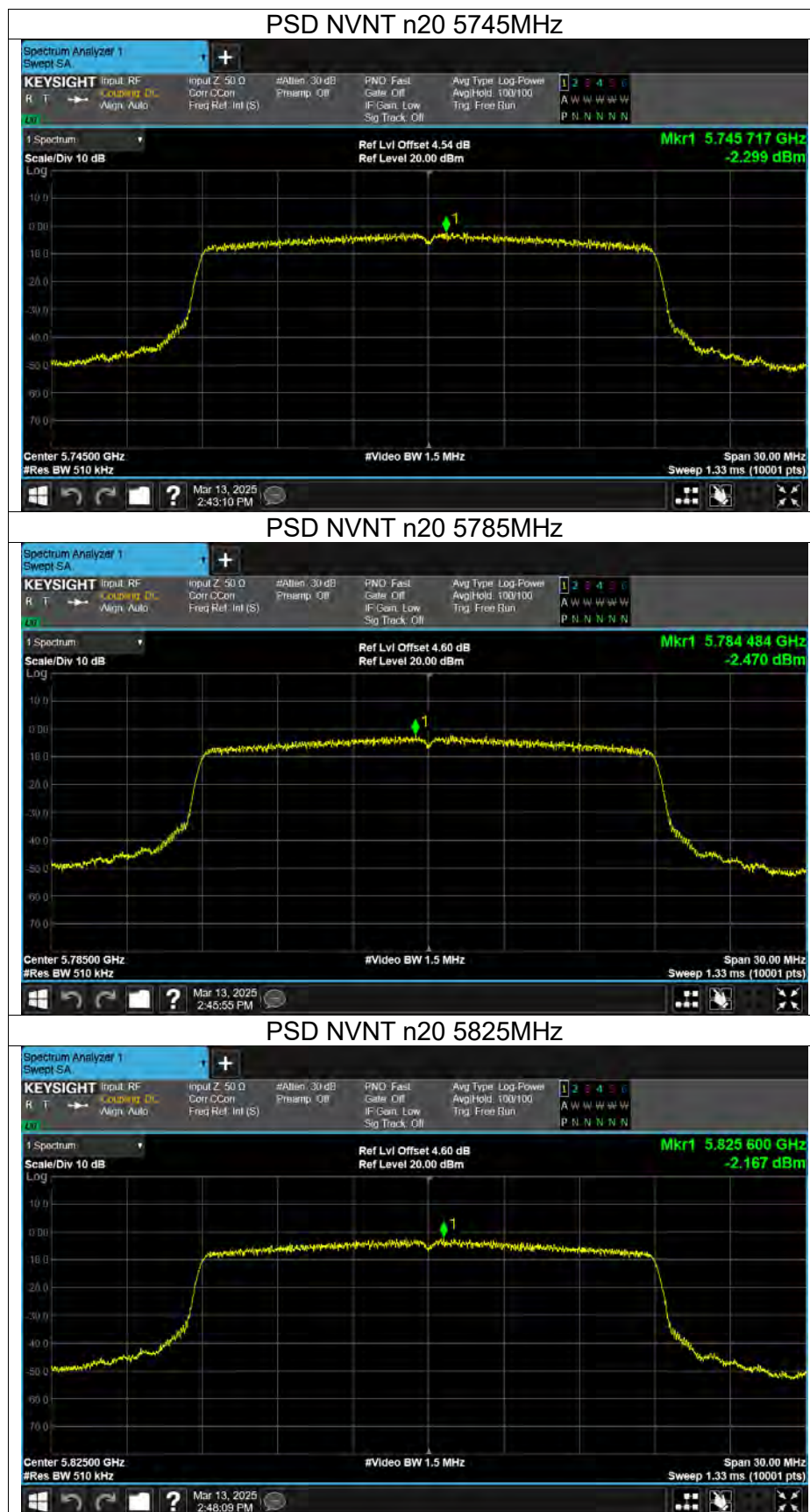


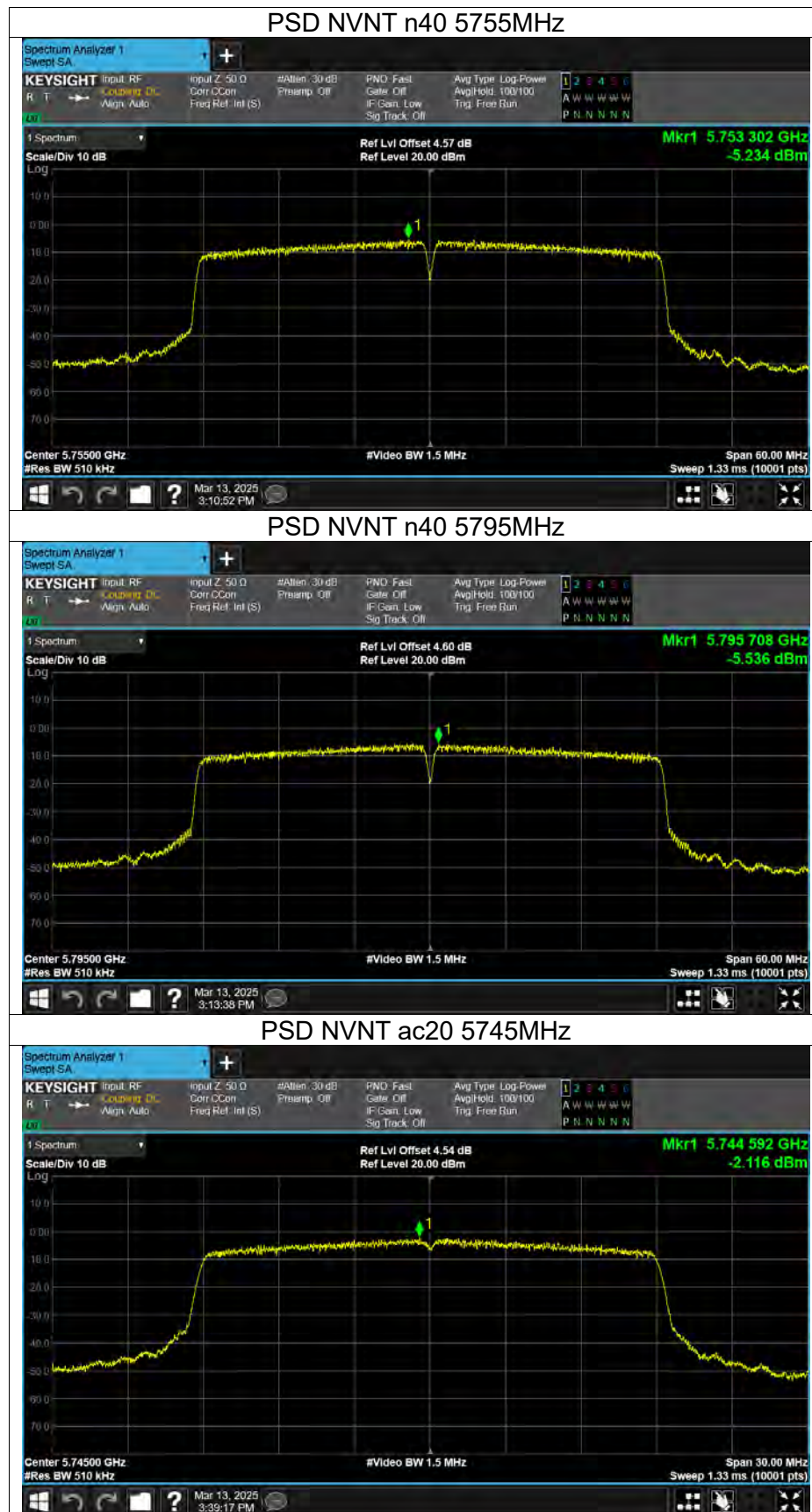


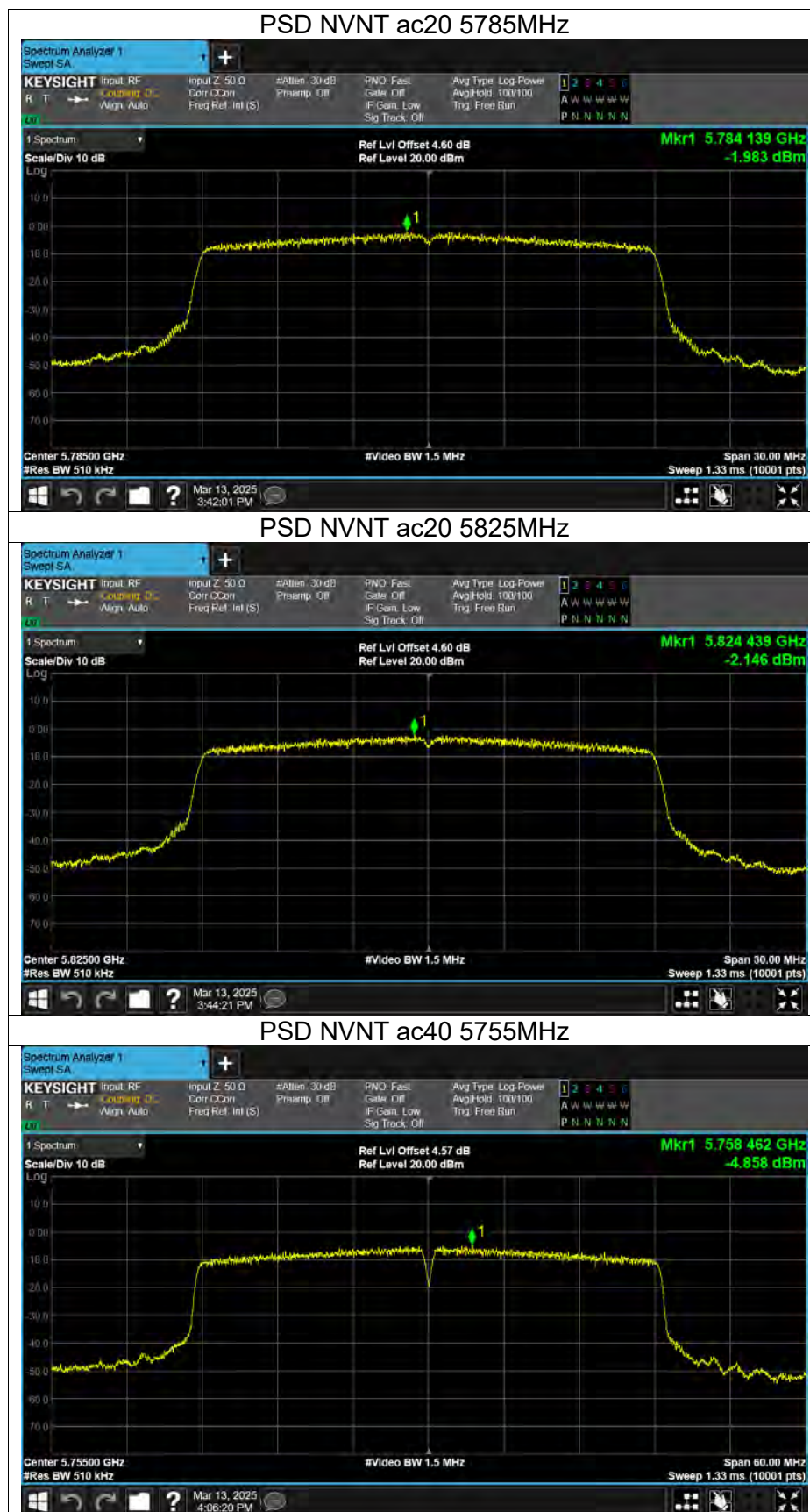


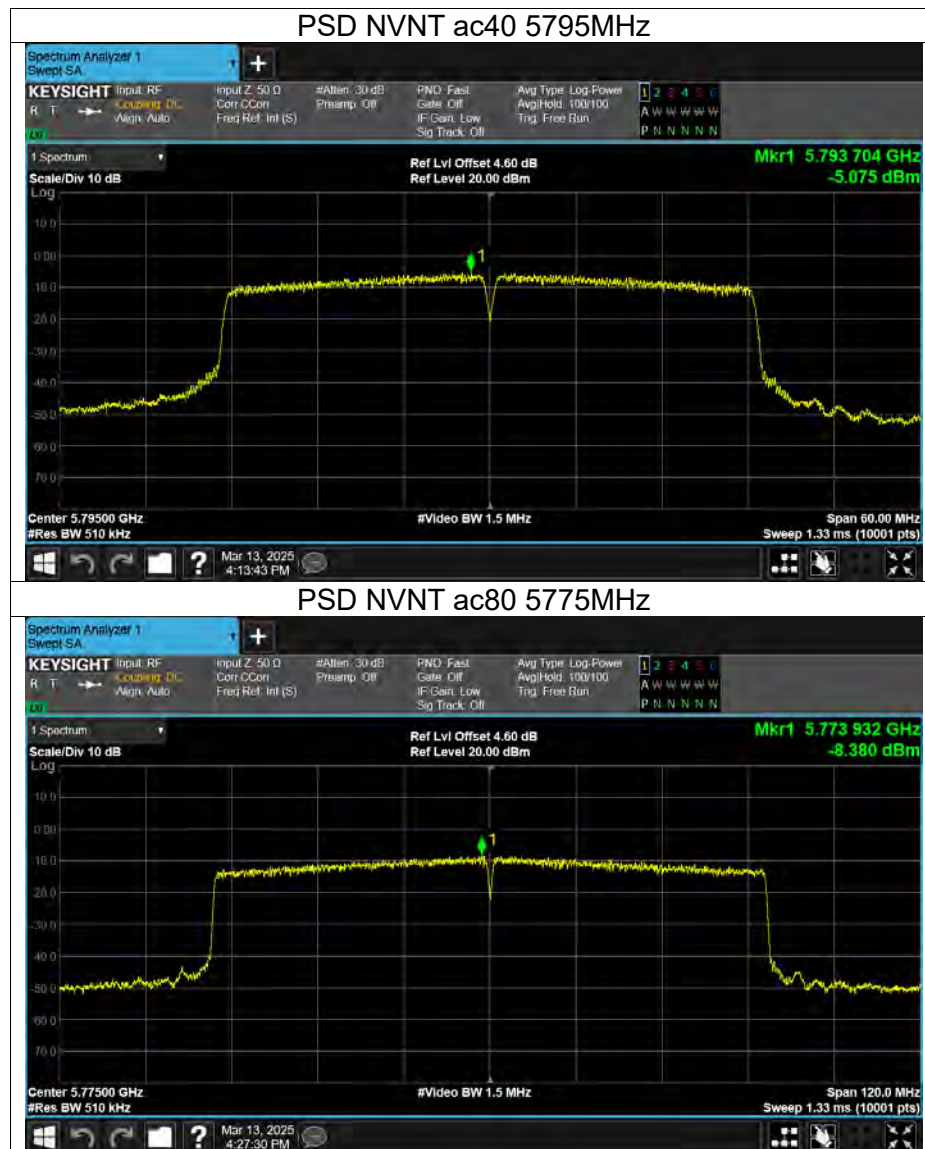














Band Edge

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-27.17	-27	Pass
NVNT	a	5240	-43.62	-27	Pass
NVNT	a	5260	-41.94	-27	Pass
NVNT	a	5320	-29.39	-27	Pass
NVNT	a	5500	-31.78	-27	Pass
NVNT	a	5700	-27.46	-27	Pass
NVNT	n20	5180	-39.59	-27	Pass
NVNT	n20	5240	-44.51	-27	Pass
NVNT	n20	5260	-42.52	-27	Pass
NVNT	n20	5320	-43.72	-27	Pass
NVNT	n20	5500	-40.69	-27	Pass
NVNT	n20	5700	-38.98	-27	Pass
NVNT	n40	5190	-37.51	-27	Pass
NVNT	n40	5230	-43.83	-27	Pass
NVNT	n40	5270	-43.11	-27	Pass
NVNT	n40	5310	-33.88	-27	Pass
NVNT	n40	5510	-39.37	-27	Pass
NVNT	n40	5550	-43.28	-27	Pass
NVNT	n40	5670	-36.71	-27	Pass
NVNT	ac20	5180	-38.22	-27	Pass
NVNT	ac20	5240	-44.57	-27	Pass
NVNT	ac20	5260	-42.71	-27	Pass
NVNT	ac20	5320	-43.78	-27	Pass
NVNT	ac20	5500	-42.23	-27	Pass
NVNT	ac20	5700	-34.79	-27	Pass
NVNT	ac40	5190	-38.38	-27	Pass
NVNT	ac40	5230	-45.02	-27	Pass
NVNT	ac40	5270	-41.99	-27	Pass
NVNT	ac40	5310	-37.58	-27	Pass
NVNT	ac40	5510	-40.48	-27	Pass
NVNT	ac40	5550	-43.55	-27	Pass
NVNT	ac40	5670	-36.41	-27	Pass
NVNT	ac80	5210	-34.36	-27	Pass
NVNT	ac80	5290	-29.15	-27	Pass
NVNT	ac80	5530	-32.58	-27	Pass
NVNT	ac80	5610	-39	-27	Pass
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-19.25	15.6	Pass
NVNT	a	5825	-23.73	15.6	Pass
NVNT	n20	5745	-29.8	15.6	Pass
NVNT	n20	5825	-32.67	15.6	Pass
NVNT	n40	5755	-34.51	15.6	Pass
NVNT	n40	5795	-38.17	15.6	Pass
NVNT	ac20	5745	-34.79	15.6	Pass
NVNT	ac20	5825	-36.17	15.6	Pass
NVNT	ac40	5755	-31.03	15.6	Pass
NVNT	ac40	5795	-39.7	15.6	Pass
NVNT	ac80	5775	-30.02	15.6	Pass



Test Graphs

Band Edge NVNT a 5180MHz Low



Band Edge NVNT a 5240MHz High



Band Edge NVNT a 5260MHz Low

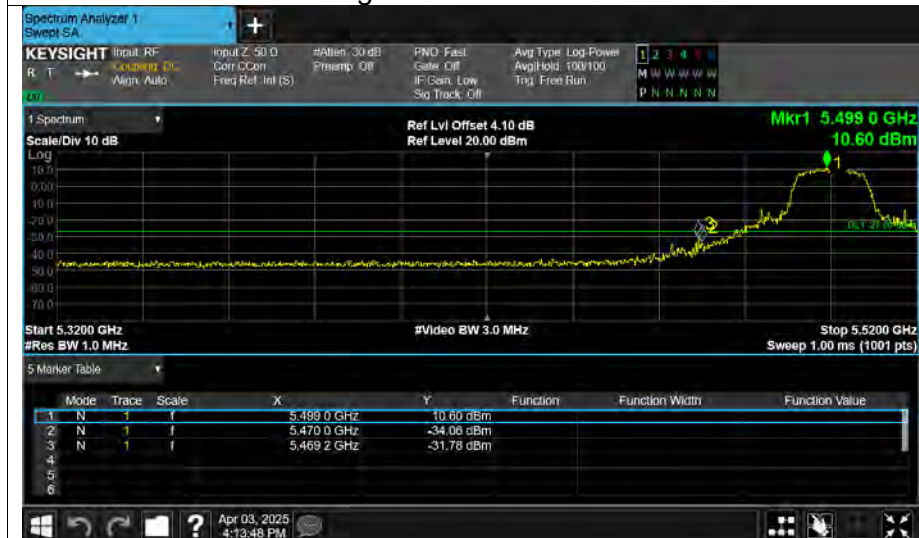




Band Edge NVNT a 5320MHz High

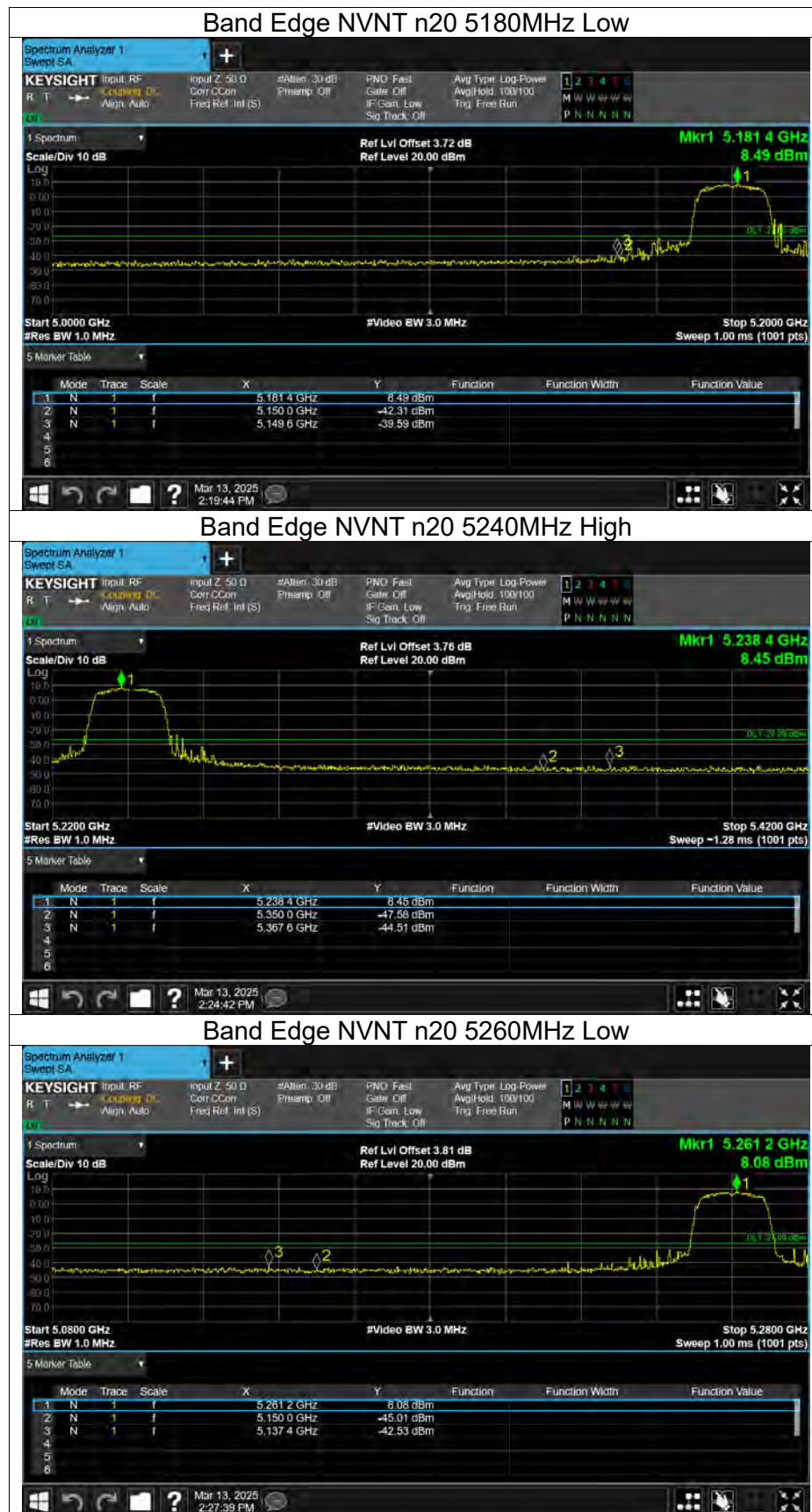


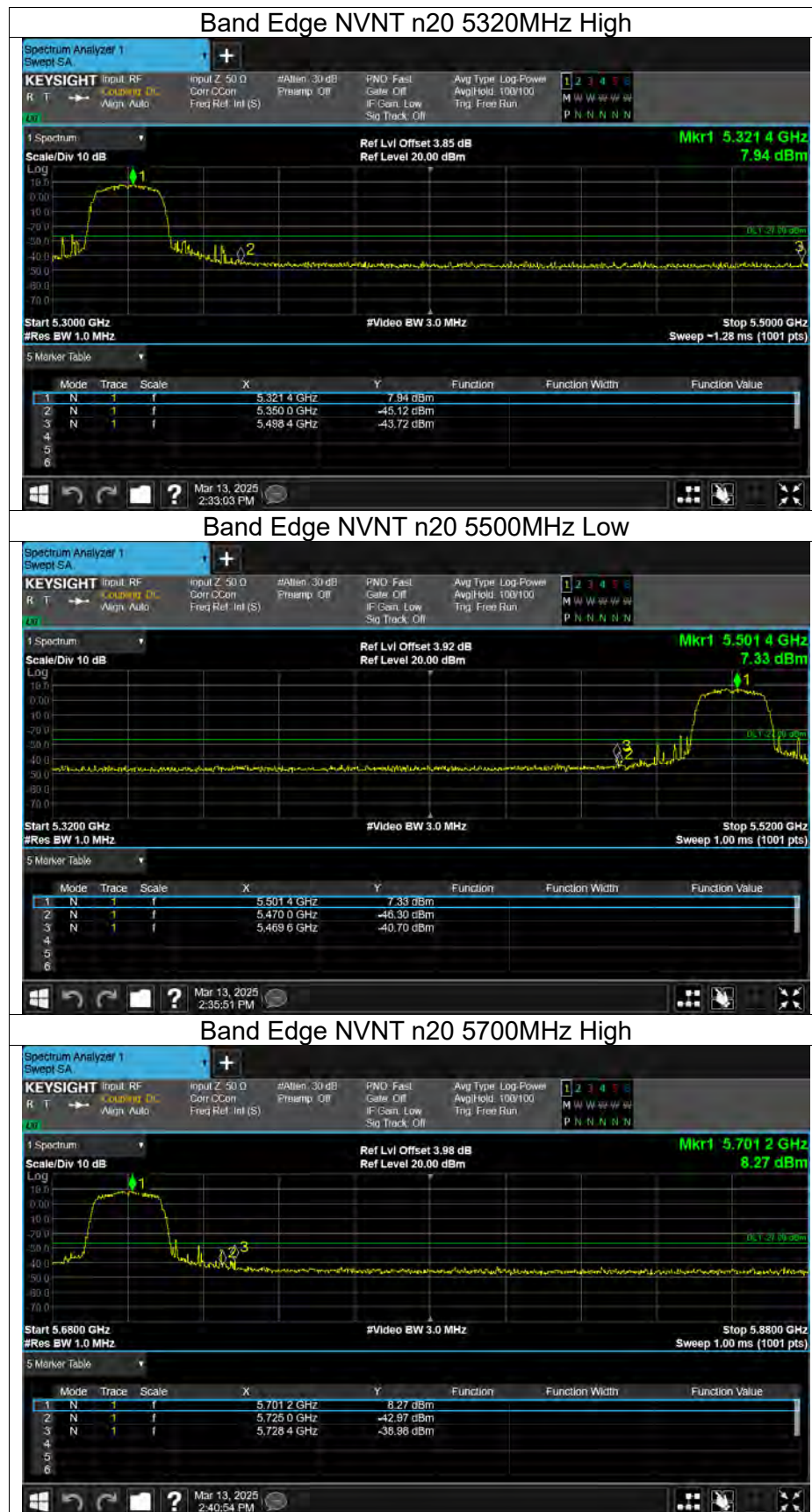
Band Edge NVNT a 5500MHz Low

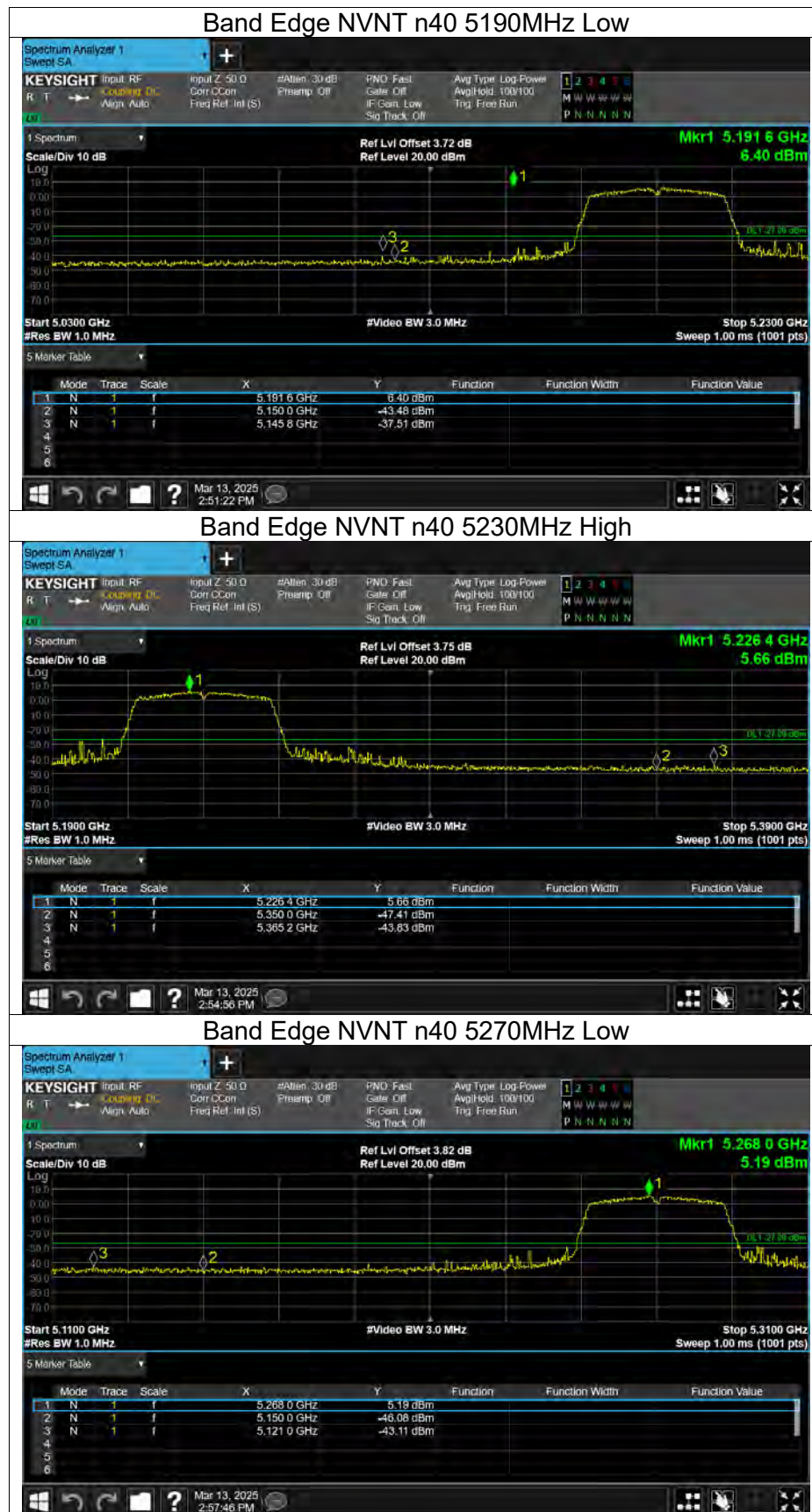


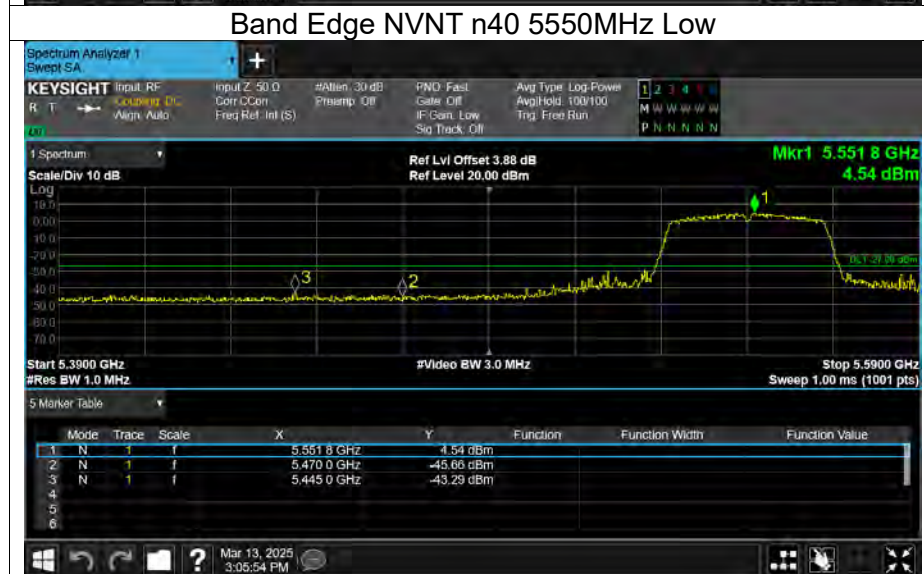
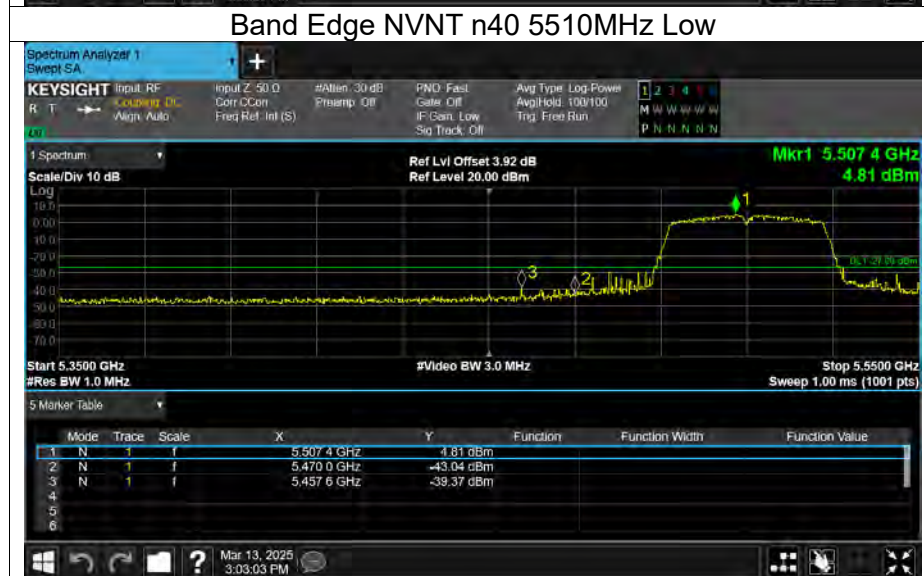
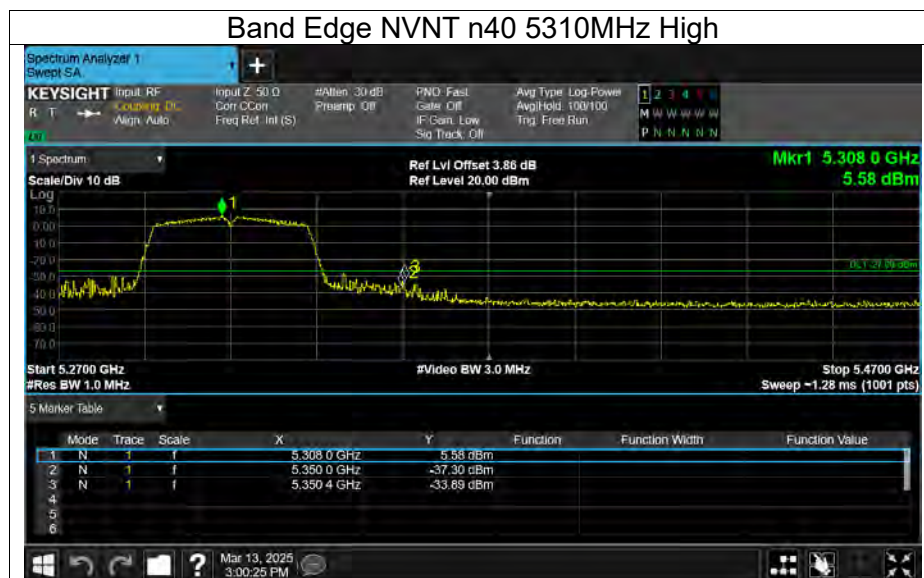
Band Edge NVNT a 5700MHz High

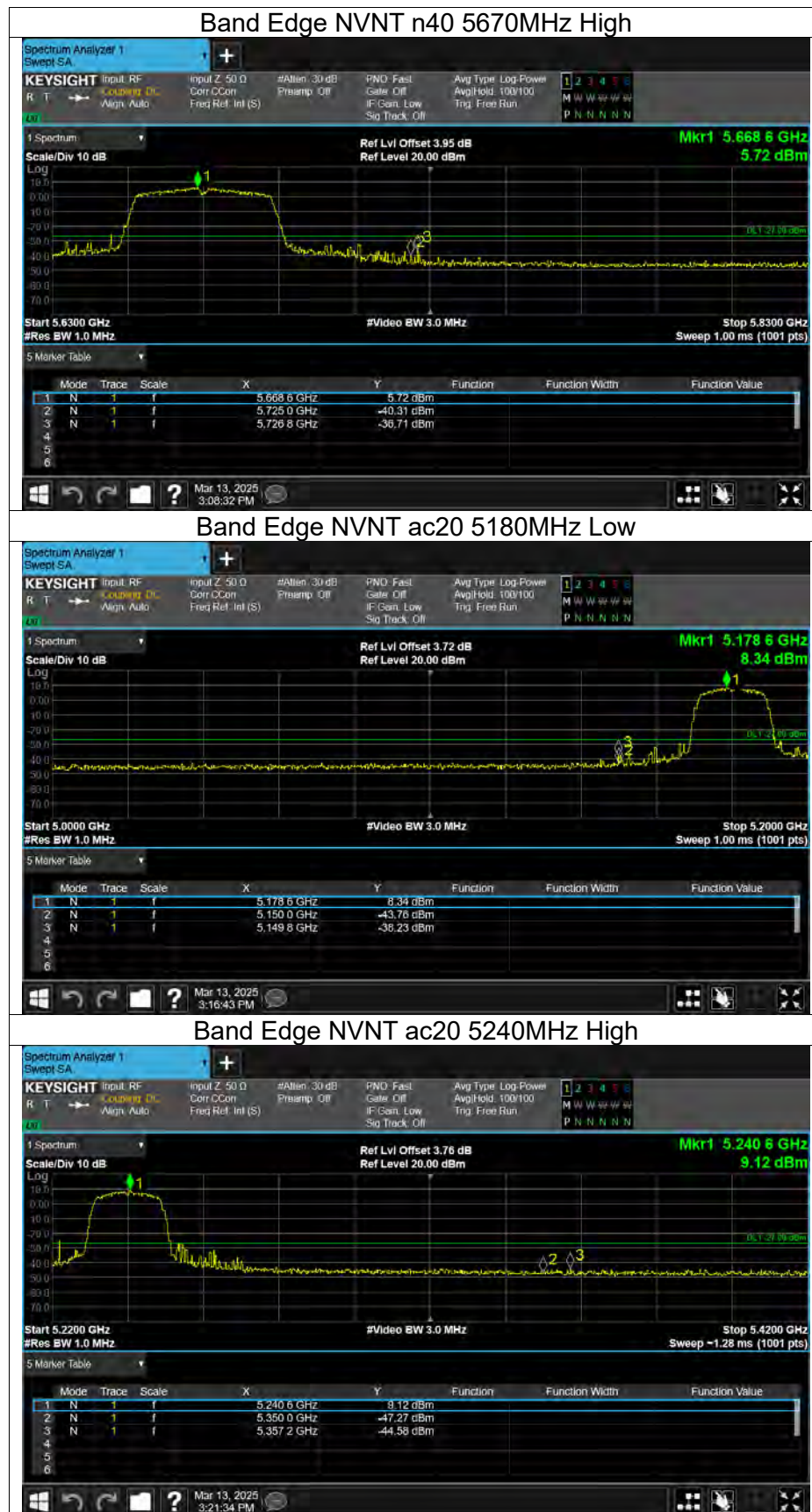


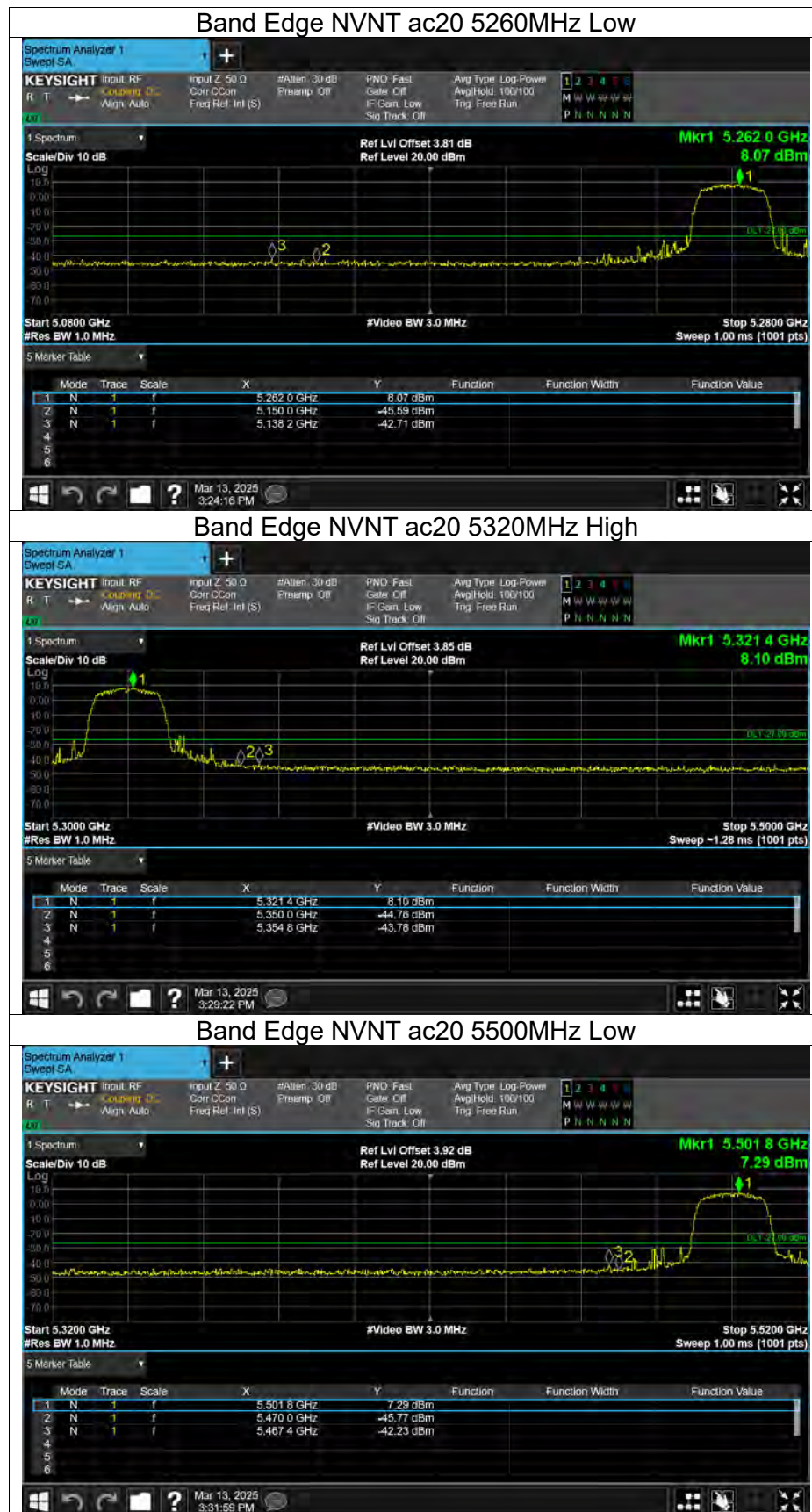










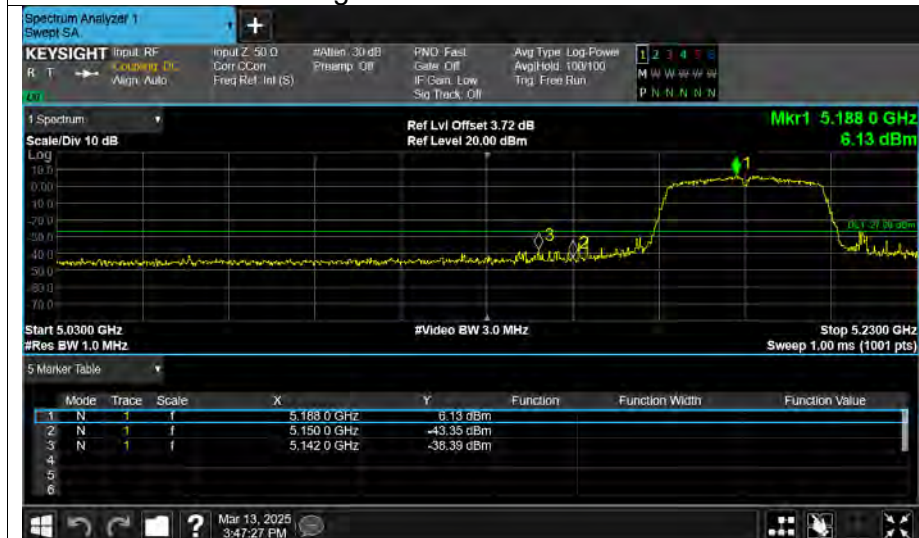




Band Edge NVNT ac20 5700MHz High

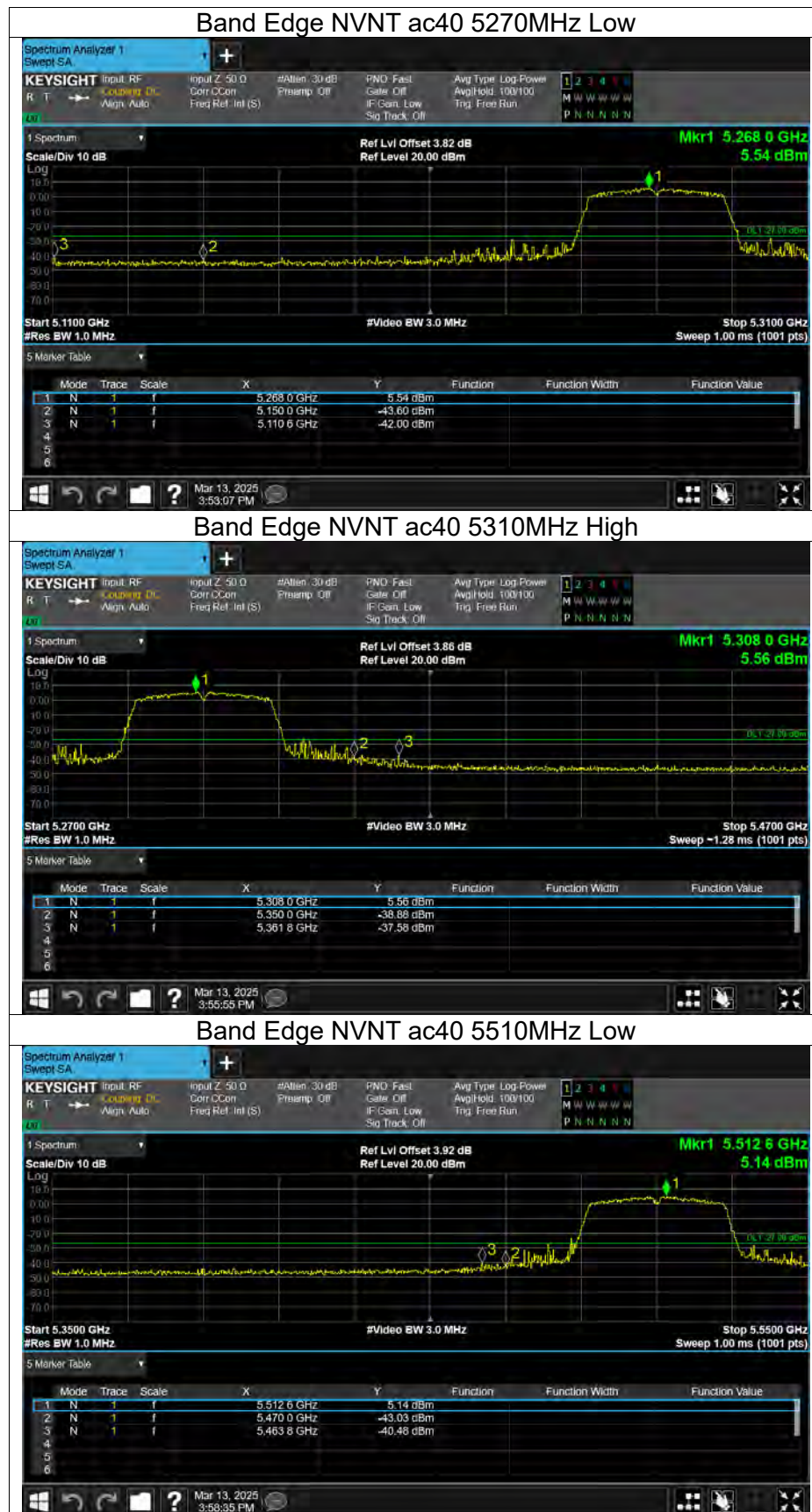


Band Edge NVNT ac40 5190MHz Low



Band Edge NVNT ac40 5230MHz High







Band Edge NVNT ac40 5550MHz Low



Band Edge NVNT ac40 5670MHz High



Band Edge NVNT ac80 5210MHz Low





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	16.319	0.5	Pass
NVNT	a	5785	16.306	0.5	Pass
NVNT	a	5825	16.326	0.5	Pass
NVNT	n20	5745	17.571	0.5	Pass
NVNT	n20	5785	17.571	0.5	Pass
NVNT	n20	5825	17.573	0.5	Pass
NVNT	n40	5755	36.304	0.5	Pass
NVNT	n40	5795	36.294	0.5	Pass
NVNT	ac20	5745	17.582	0.5	Pass
NVNT	ac20	5785	17.558	0.5	Pass
NVNT	ac20	5825	17.574	0.5	Pass
NVNT	ac40	5755	36.288	0.5	Pass
NVNT	ac40	5795	36.071	0.5	Pass
NVNT	ac80	5775	76.287	0.5	Pass



Test Graphs

-6dB Bandwidth NVNT a 5745MHz

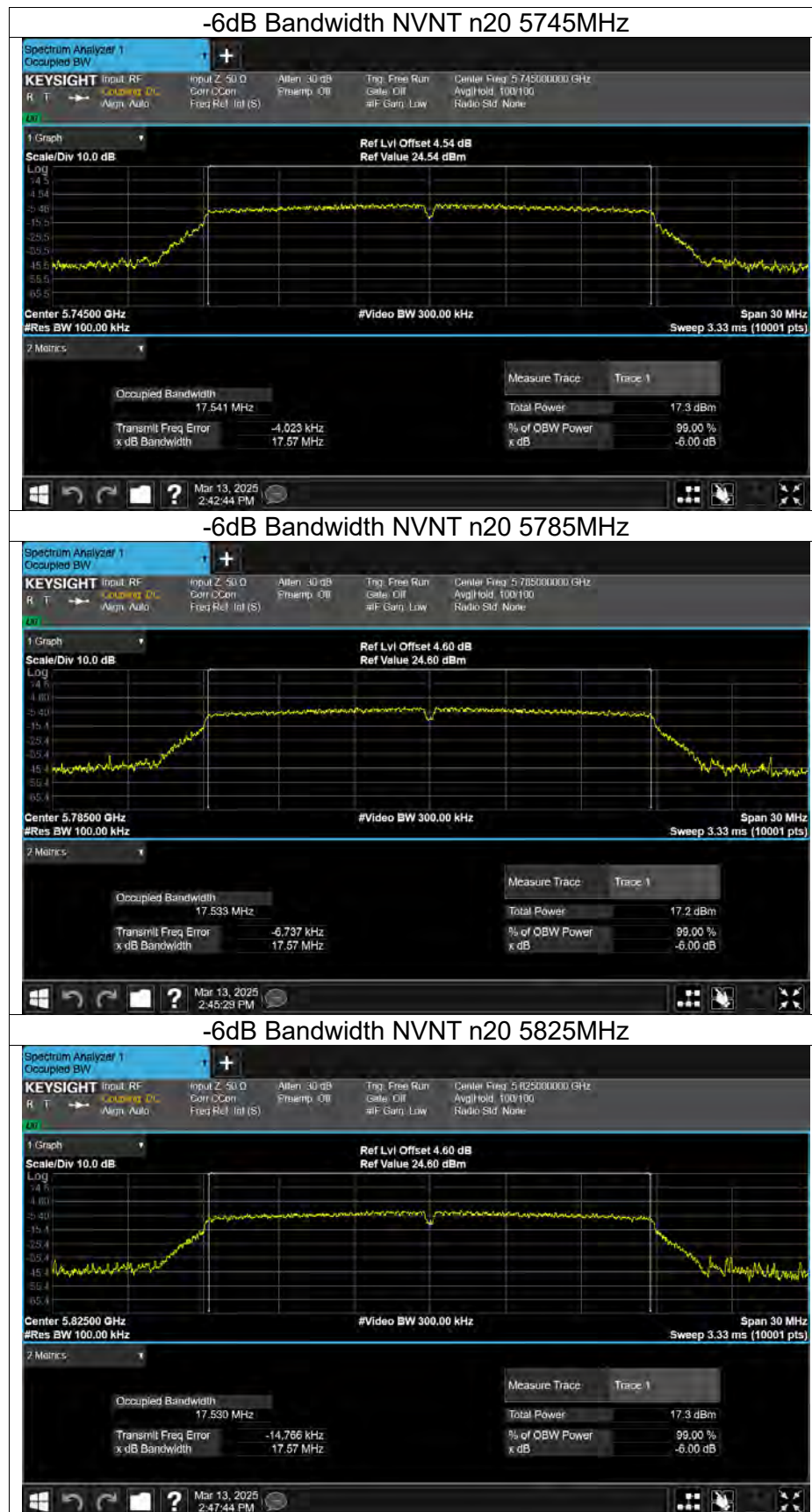


-6dB Bandwidth NVNT a 5785MHz



-6dB Bandwidth NVNT a 5825MHz





-6dB Bandwidth NVNT n40 5755MHz

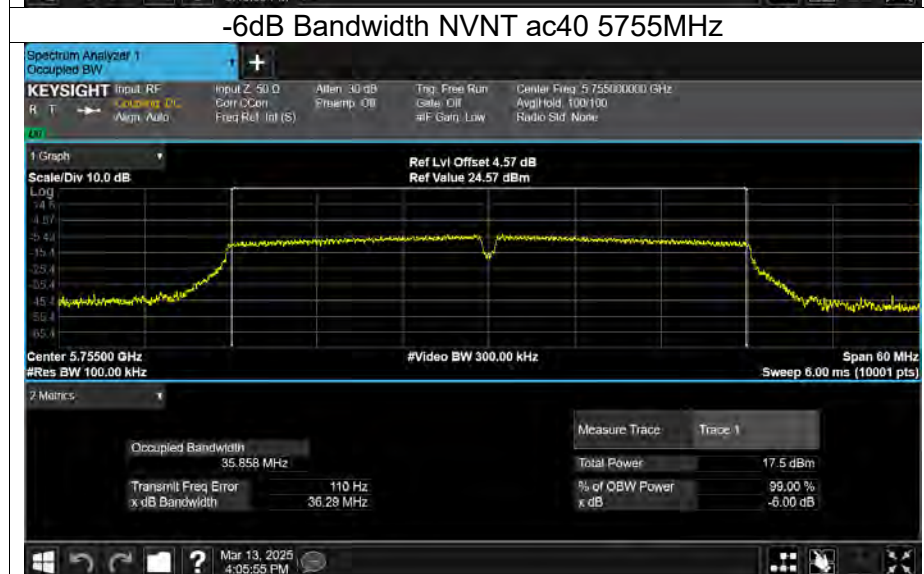
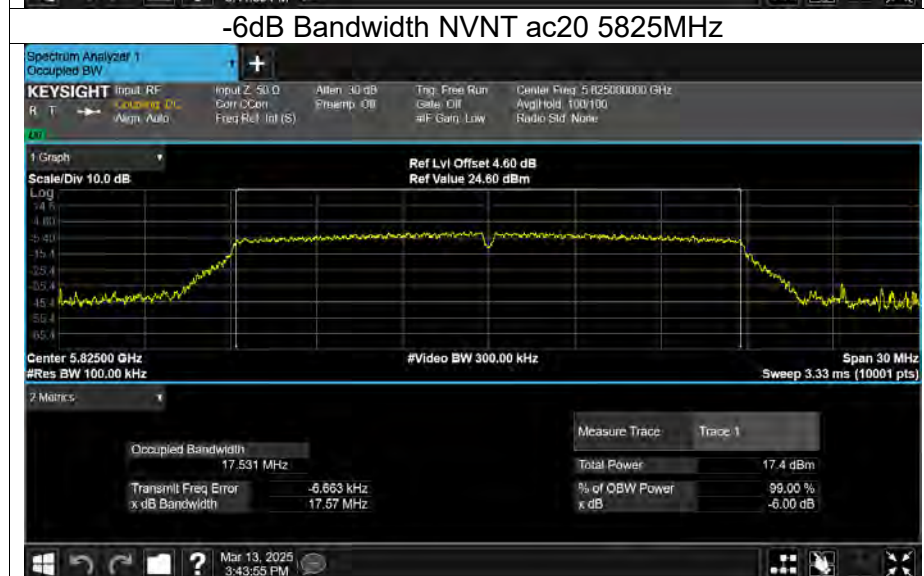
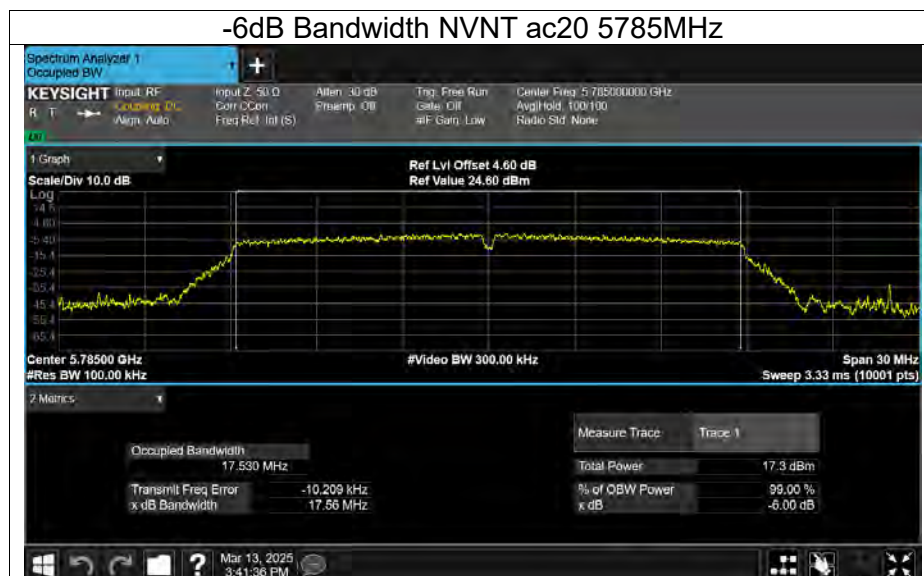


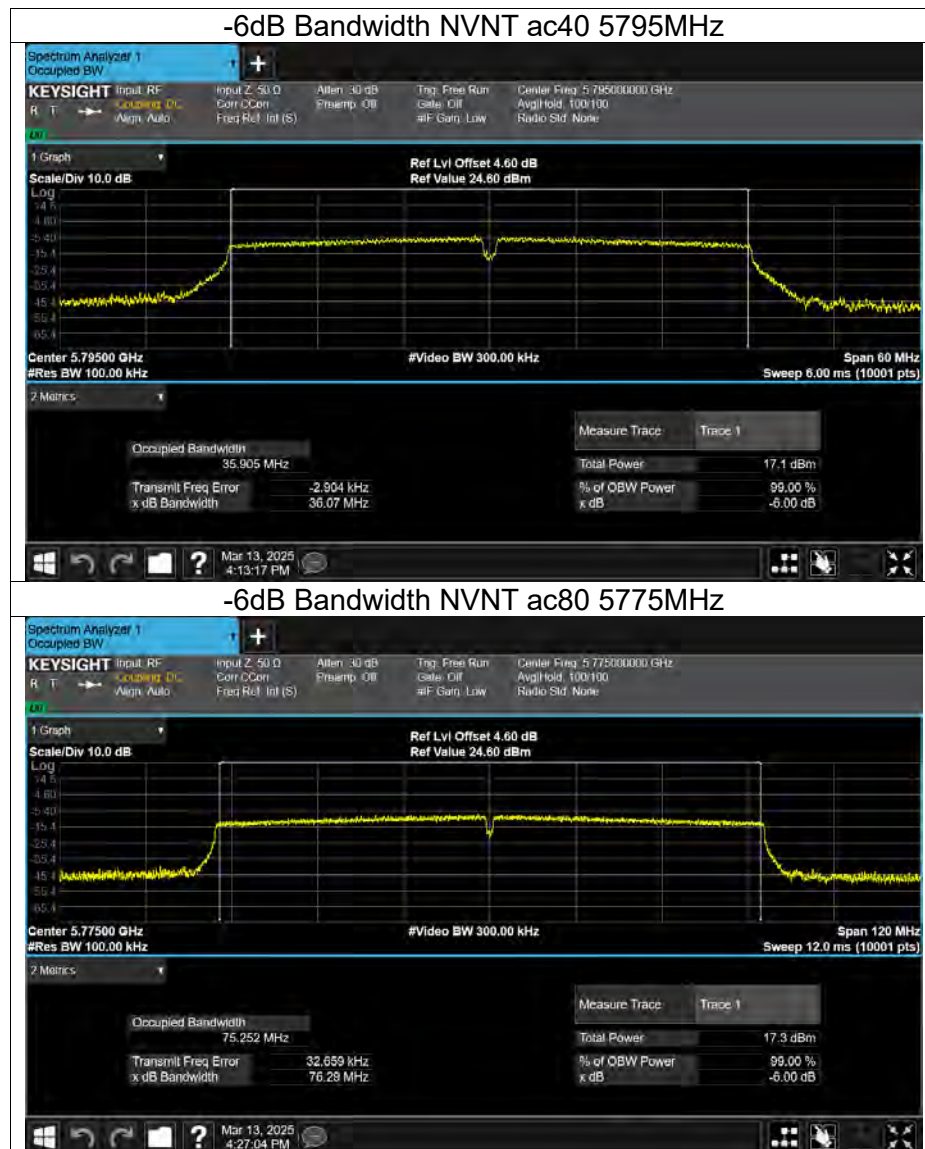
-6dB Bandwidth NVNT n40 5795MHz



-6dB Bandwidth NVNT ac20 5745MHz









APPENDIX II - MEASUREMENT PHOTOS

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



APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT25C002EM01_APPENDIX II.

※※※※※END OF THE REPORT※※※※※