



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1





-26dB Bandwidth NVNT ac20 5240MHz Ant1

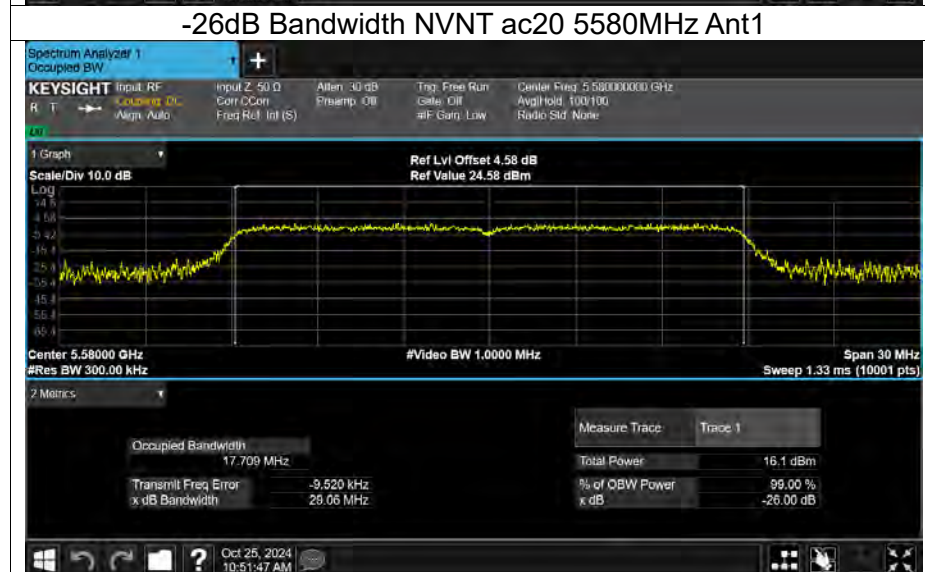
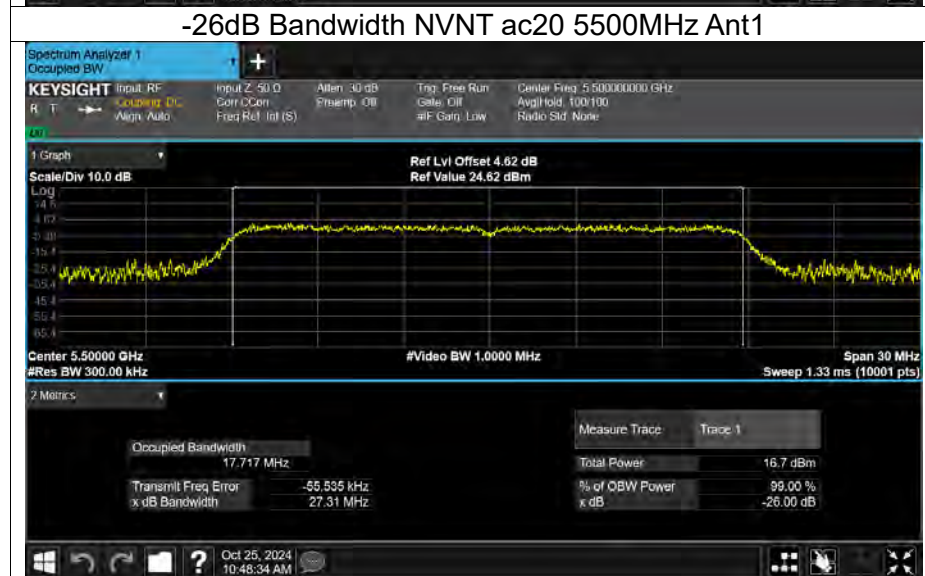
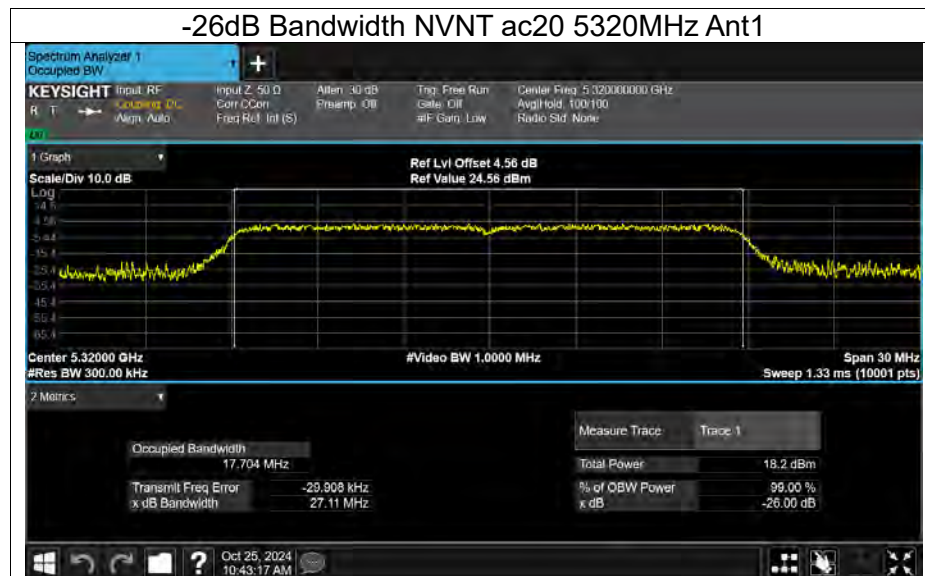


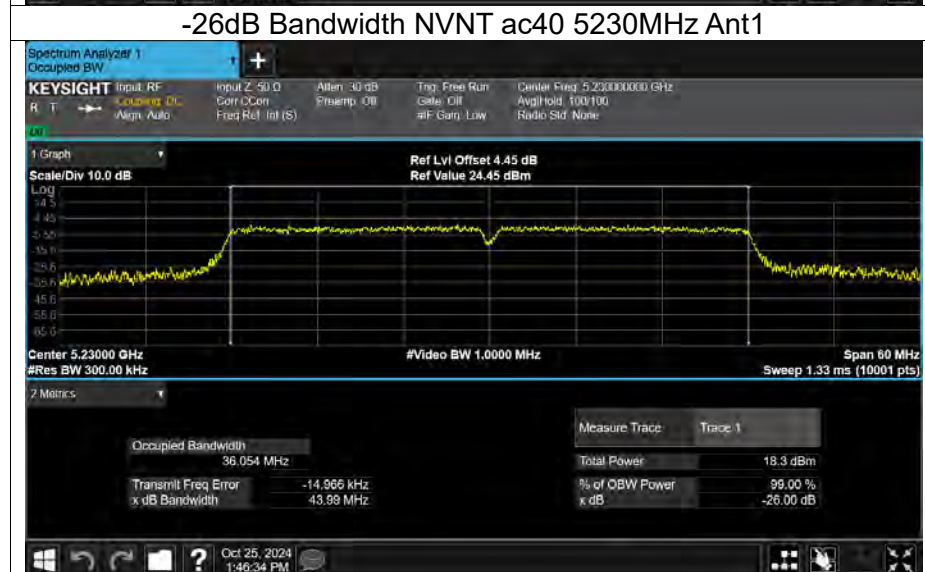
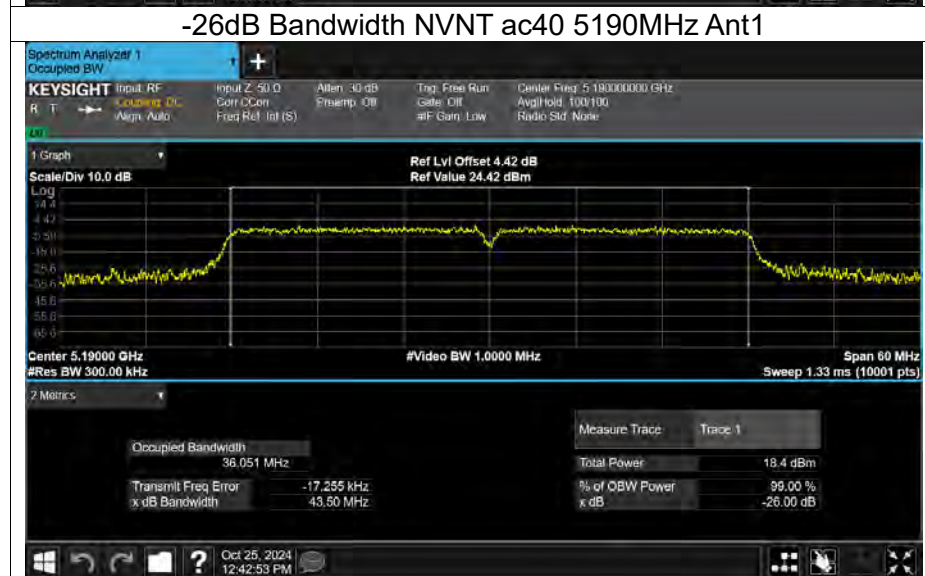
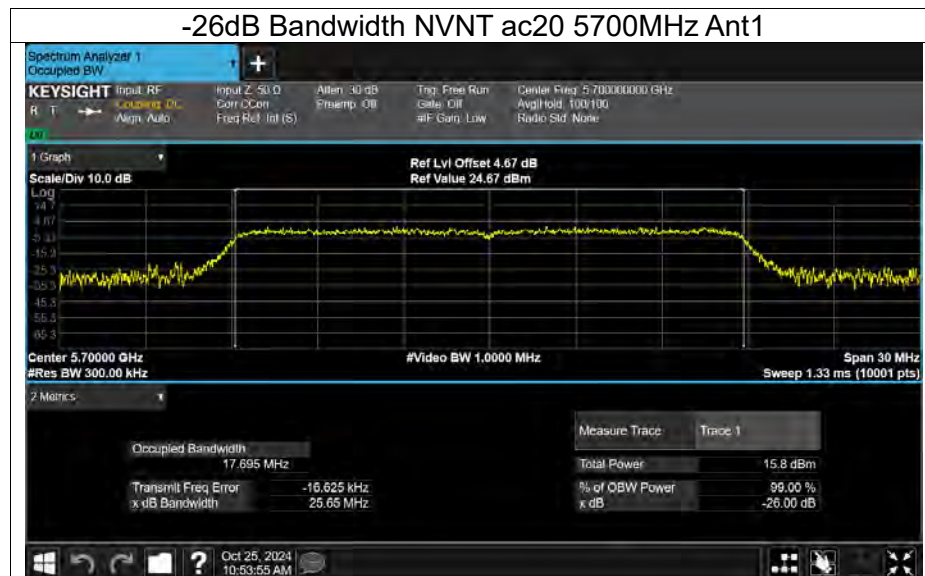
-26dB Bandwidth NVNT ac20 5260MHz Ant1

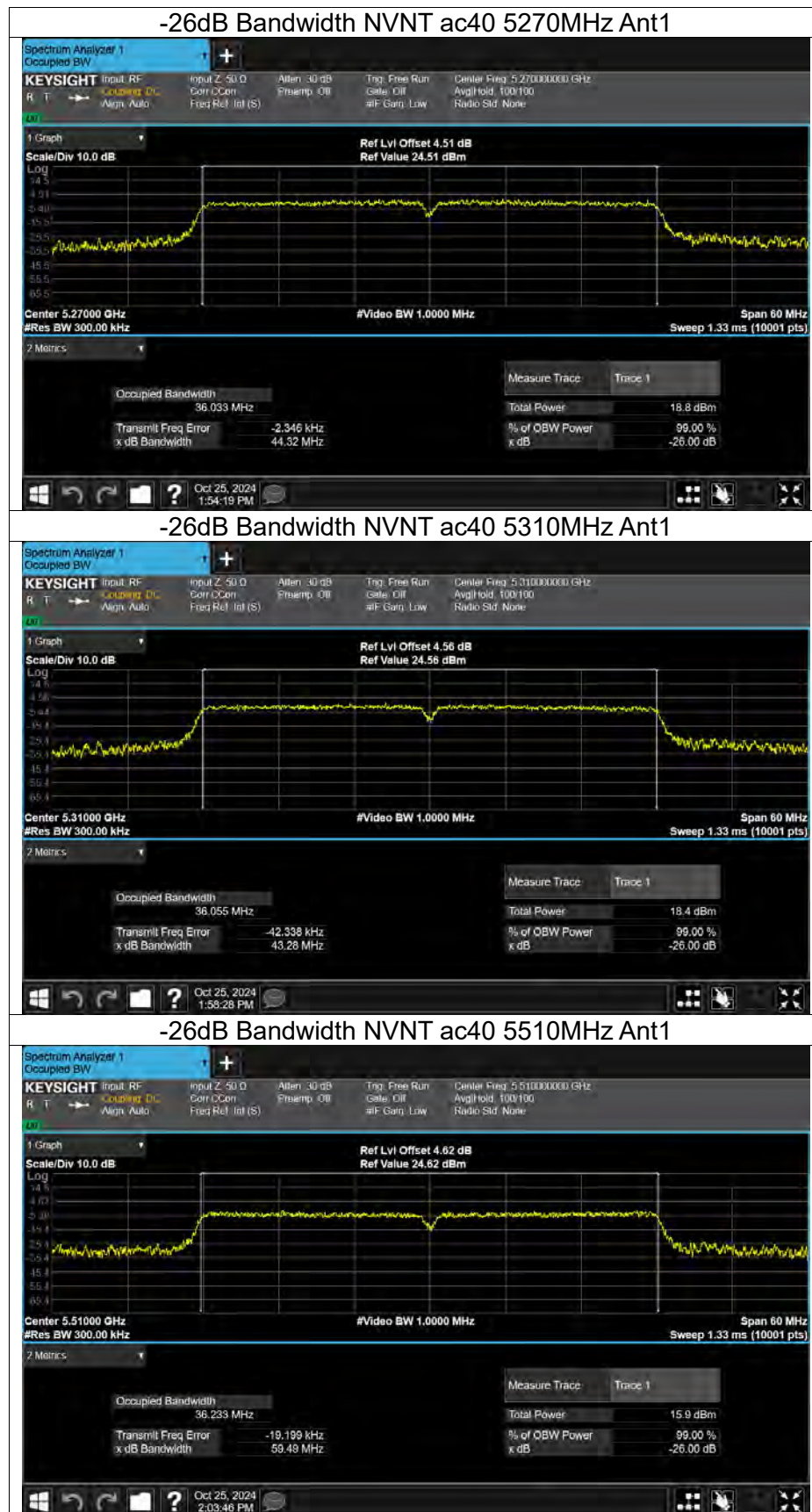


-26dB Bandwidth NVNT ac20 5300MHz Ant1











-26dB Bandwidth NVNT ac40 5550MHz Ant1

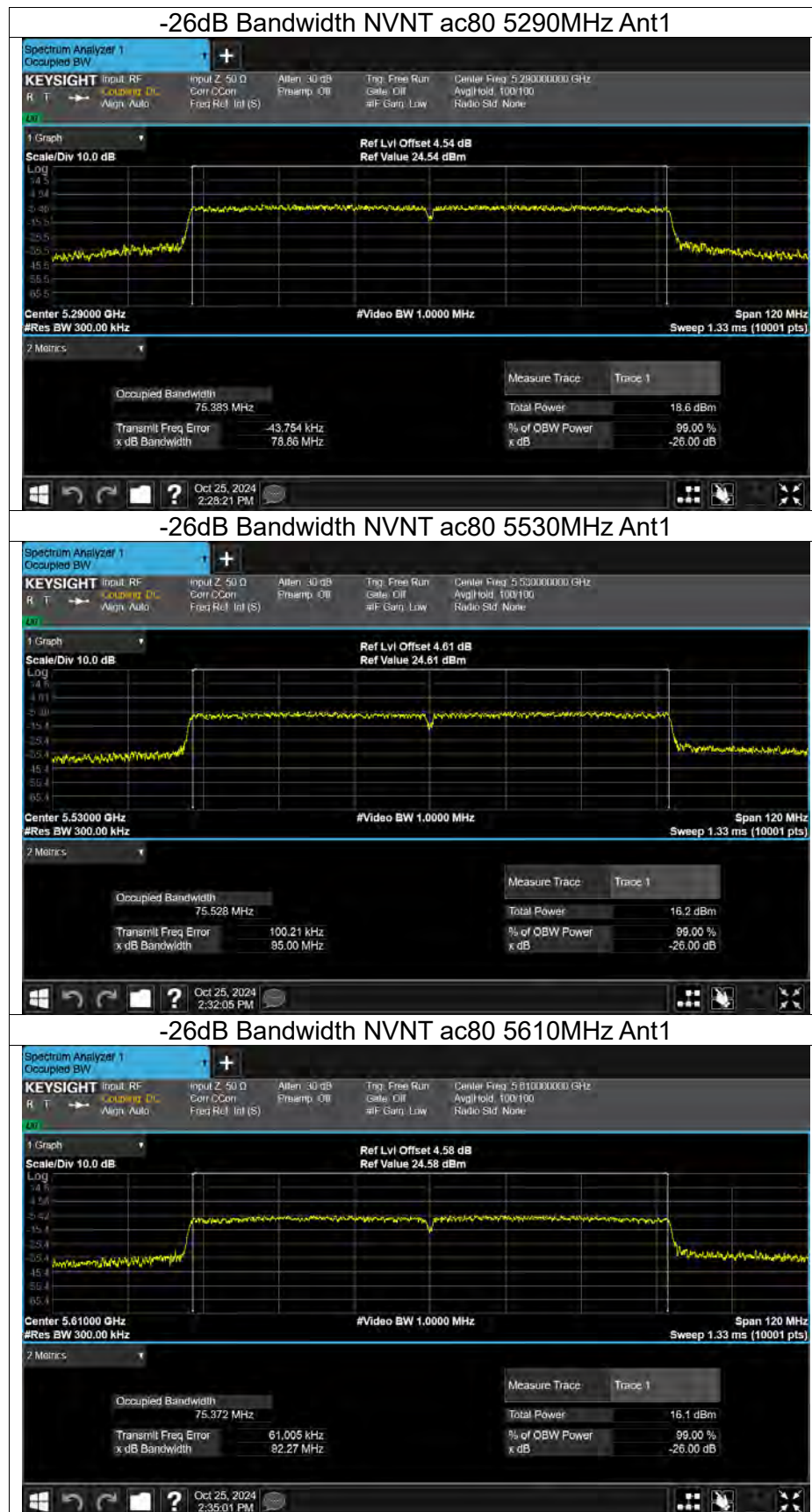


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1







Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.509
NVNT	a	5200	Ant1	16.55
NVNT	a	5240	Ant1	16.502
NVNT	a	5260	Ant1	16.559
NVNT	a	5300	Ant1	16.58
NVNT	a	5320	Ant1	16.585
NVNT	a	5500	Ant1	16.635
NVNT	a	5580	Ant1	16.566
NVNT	a	5700	Ant1	16.549
NVNT	a	5745	Ant1	16.548
NVNT	a	5785	Ant1	16.542
NVNT	a	5825	Ant1	16.554
NVNT	n20	5180	Ant1	17.577
NVNT	n20	5200	Ant1	17.57
NVNT	n20	5240	Ant1	17.579
NVNT	n20	5260	Ant1	17.606
NVNT	n20	5300	Ant1	17.576
NVNT	n20	5320	Ant1	17.592
NVNT	n20	5500	Ant1	17.622
NVNT	n20	5580	Ant1	17.637
NVNT	n20	5700	Ant1	17.613
NVNT	n20	5745	Ant1	17.617
NVNT	n20	5785	Ant1	17.587
NVNT	n20	5825	Ant1	17.609
NVNT	n40	5190	Ant1	36.132
NVNT	n40	5230	Ant1	36.156
NVNT	n40	5270	Ant1	36.135
NVNT	n40	5310	Ant1	36.18
NVNT	n40	5510	Ant1	36.456
NVNT	n40	5550	Ant1	36.405
NVNT	n40	5670	Ant1	36.343
NVNT	n40	5755	Ant1	36.391
NVNT	n40	5795	Ant1	36.394
NVNT	ac20	5180	Ant1	17.583
NVNT	ac20	5200	Ant1	17.575
NVNT	ac20	5240	Ant1	17.578
NVNT	ac20	5260	Ant1	17.622
NVNT	ac20	5300	Ant1	17.576
NVNT	ac20	5320	Ant1	17.618
NVNT	ac20	5500	Ant1	17.625
NVNT	ac20	5580	Ant1	17.615
NVNT	ac20	5700	Ant1	17.589
NVNT	ac20	5745	Ant1	17.607
NVNT	ac20	5785	Ant1	17.589
NVNT	ac20	5825	Ant1	17.607
NVNT	ac40	5190	Ant1	36.109
NVNT	ac40	5230	Ant1	36.134
NVNT	ac40	5270	Ant1	36.116
NVNT	ac40	5310	Ant1	36.103
NVNT	ac40	5510	Ant1	36.325
NVNT	ac40	5550	Ant1	36.338
NVNT	ac40	5670	Ant1	36.351
NVNT	ac40	5755	Ant1	36.322



NVNT	ac40	5795	Ant1	36.375
NVNT	ac80	5210	Ant1	75.612
NVNT	ac80	5290	Ant1	75.439
NVNT	ac80	5530	Ant1	75.697
NVNT	ac80	5610	Ant1	75.466
NVNT	ac80	5775	Ant1	75.648





OBW NVNT a 5260MHz Ant1



OBW NVNT a 5300MHz Ant1



OBW NVNT a 5320MHz Ant1





OBW NVNT a 5500MHz Ant1



OBW NVNT a 5580MHz Ant1



OBW NVNT a 5700MHz Ant1





OBW NVNT a 5745MHz Ant1

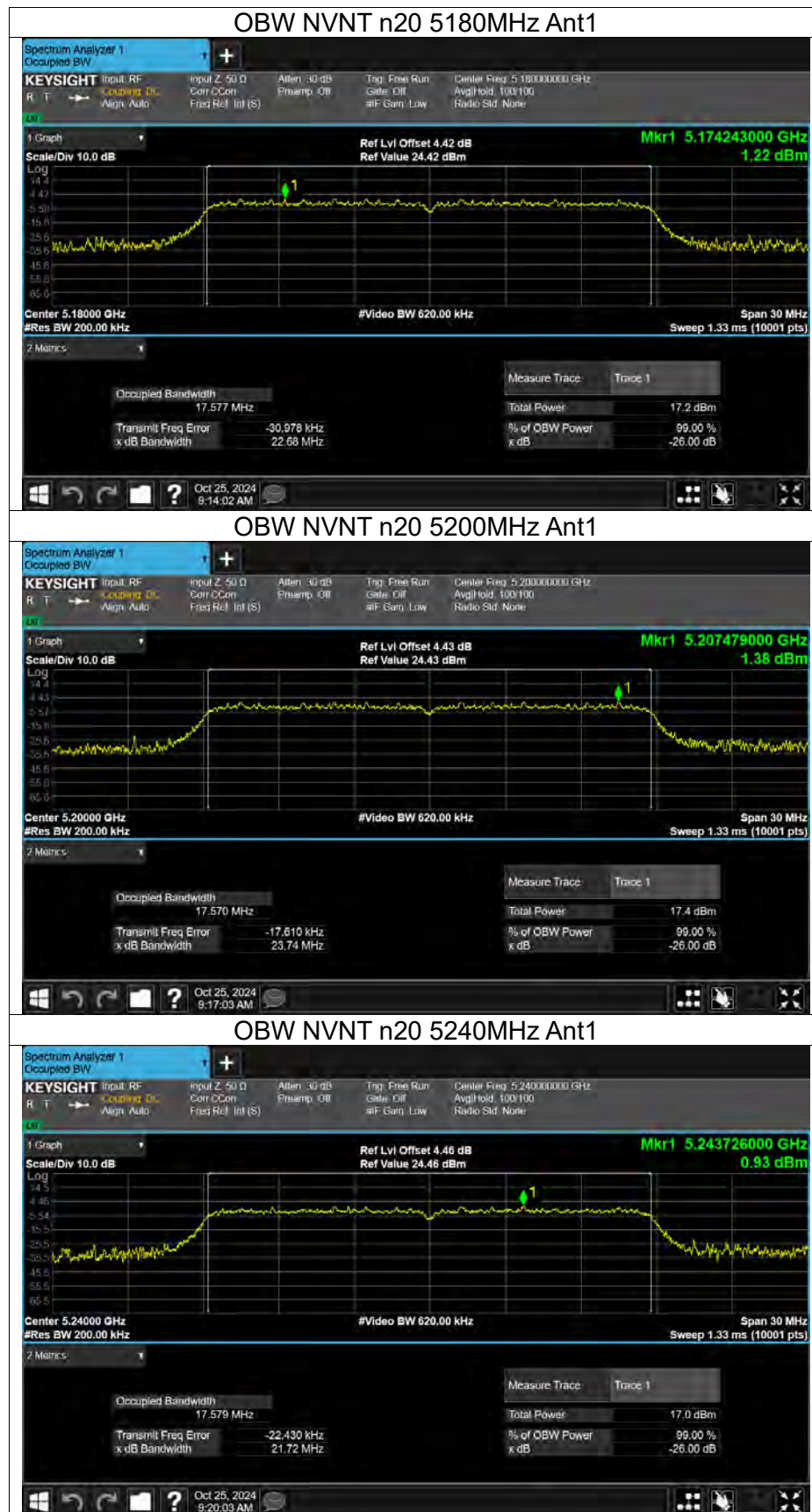


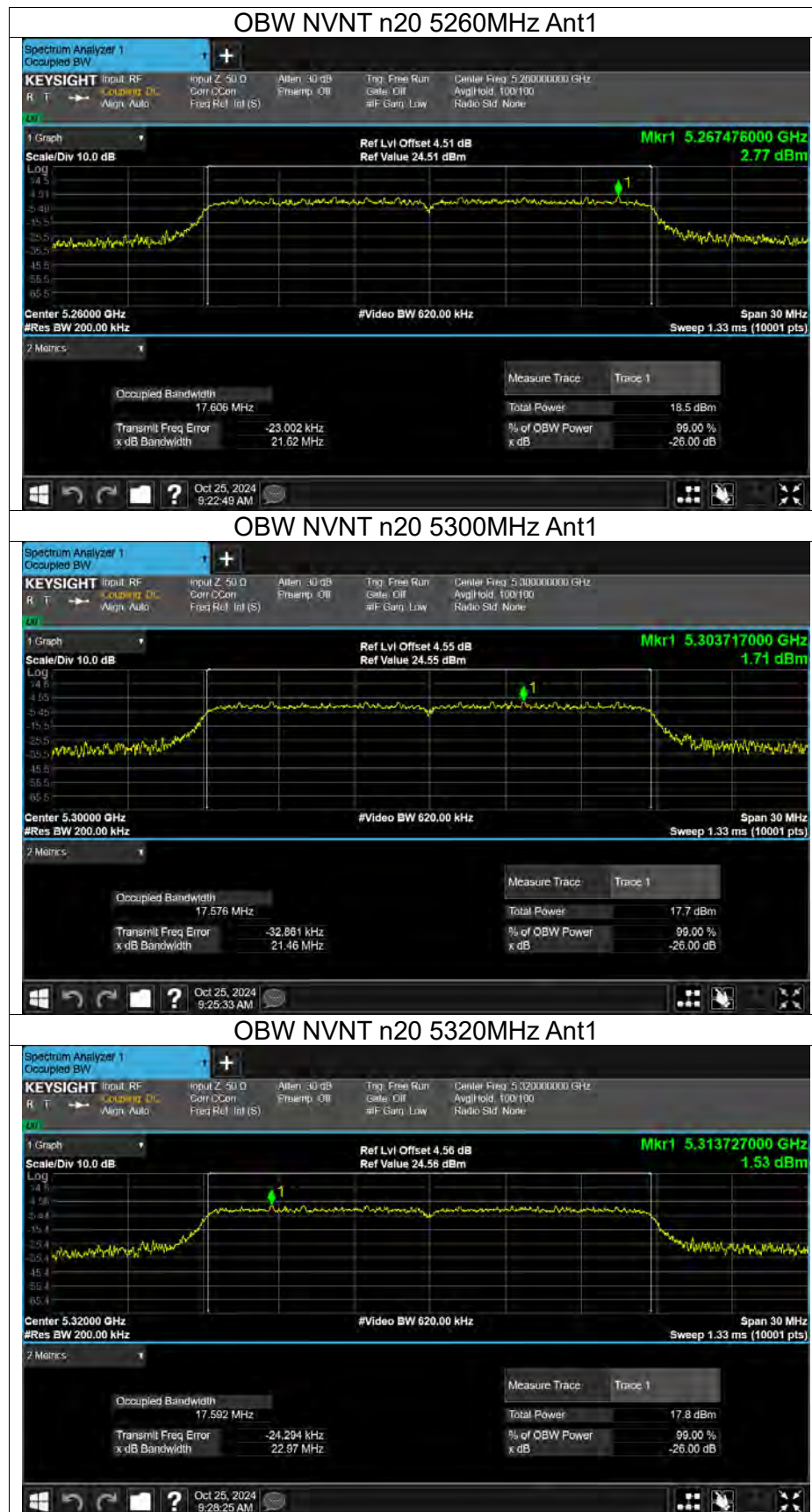
OBW NVNT a 5785MHz Ant1

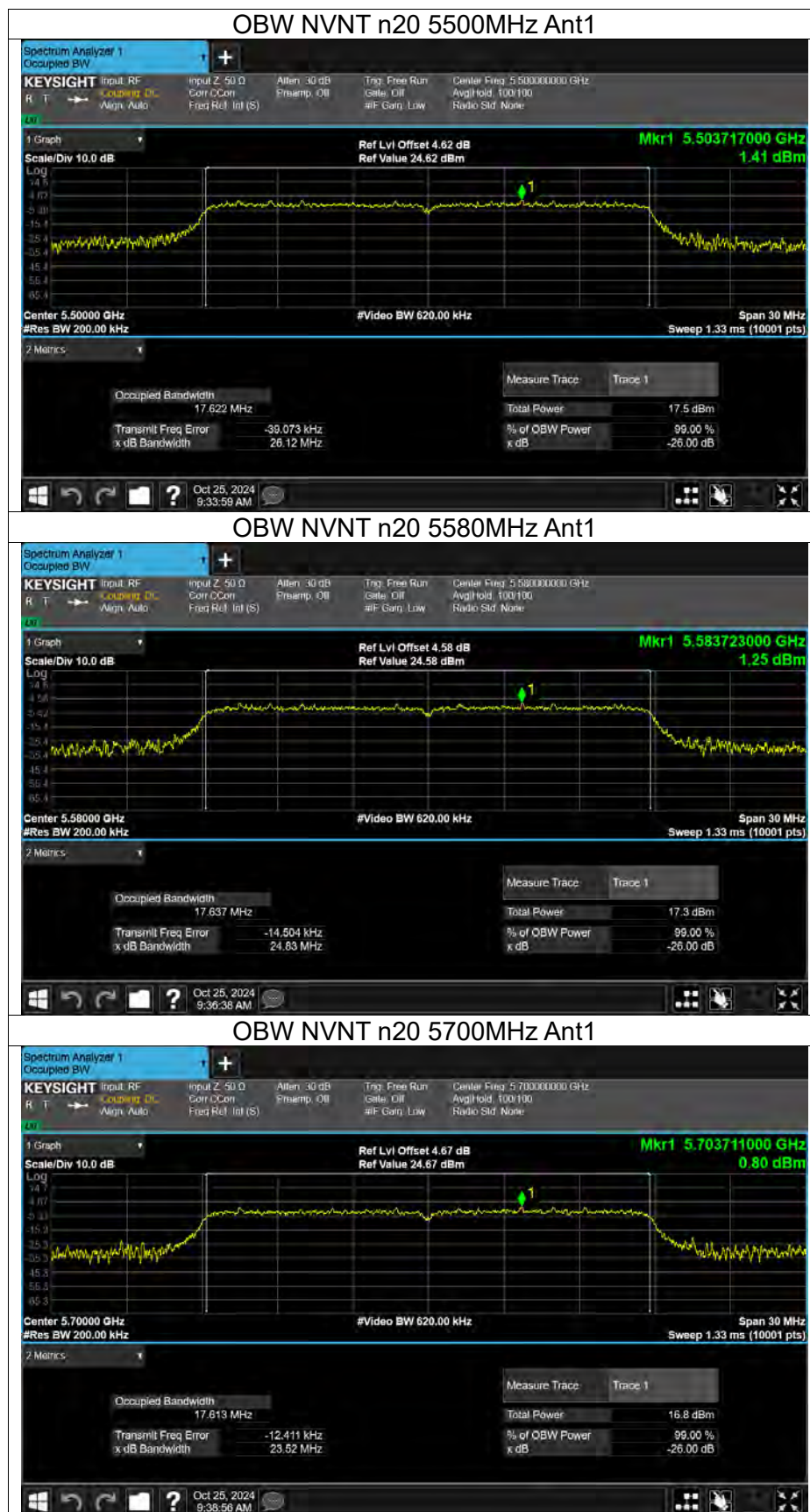


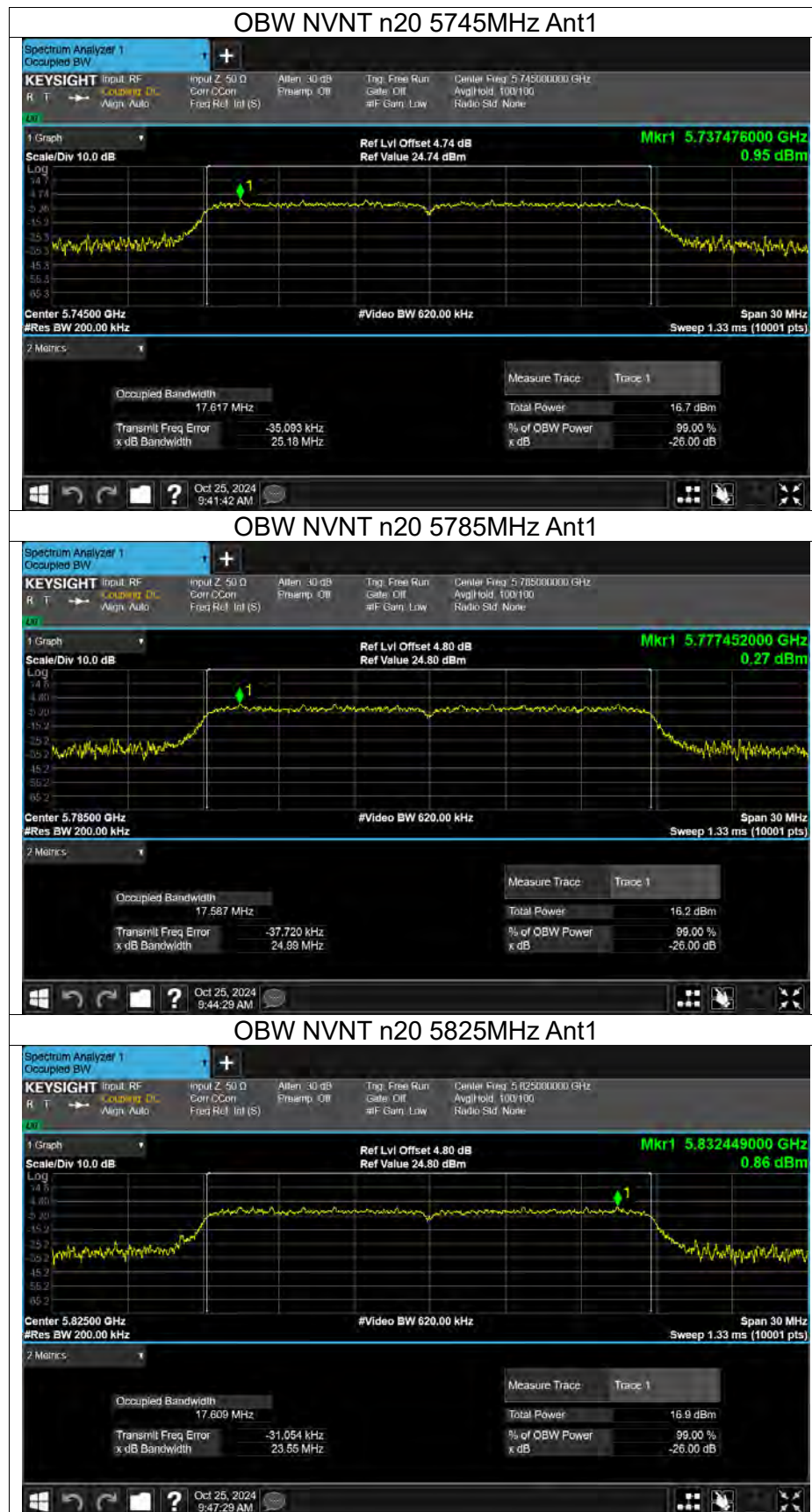
OBW NVNT a 5825MHz Ant1

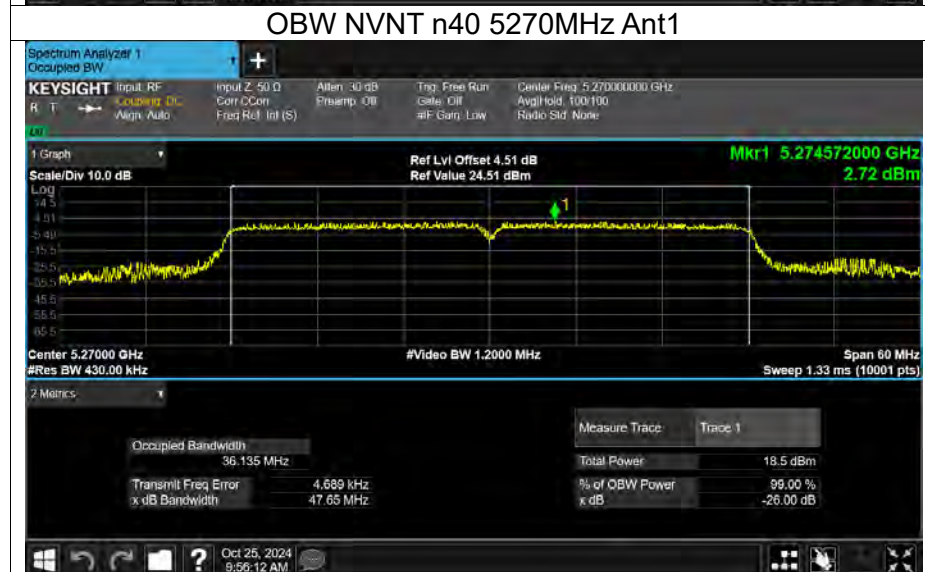
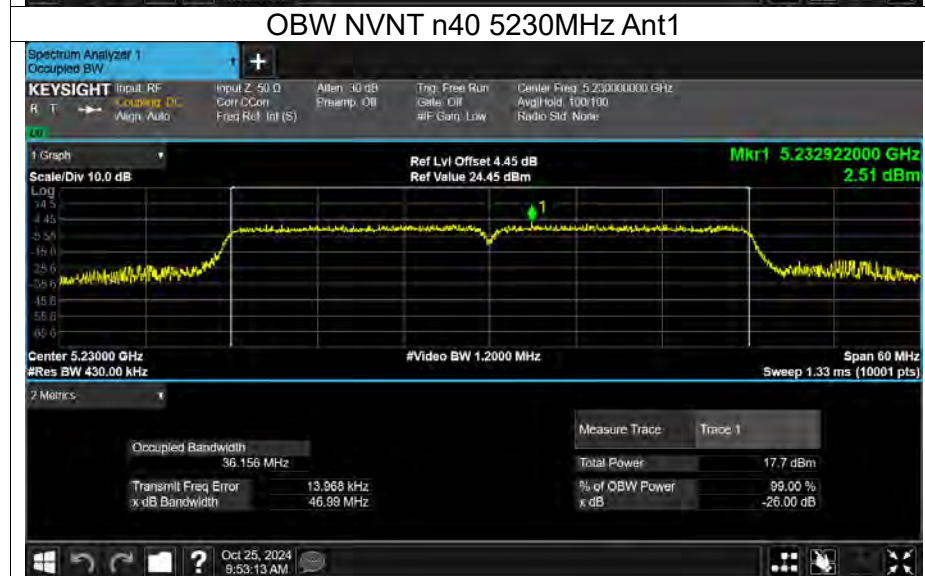
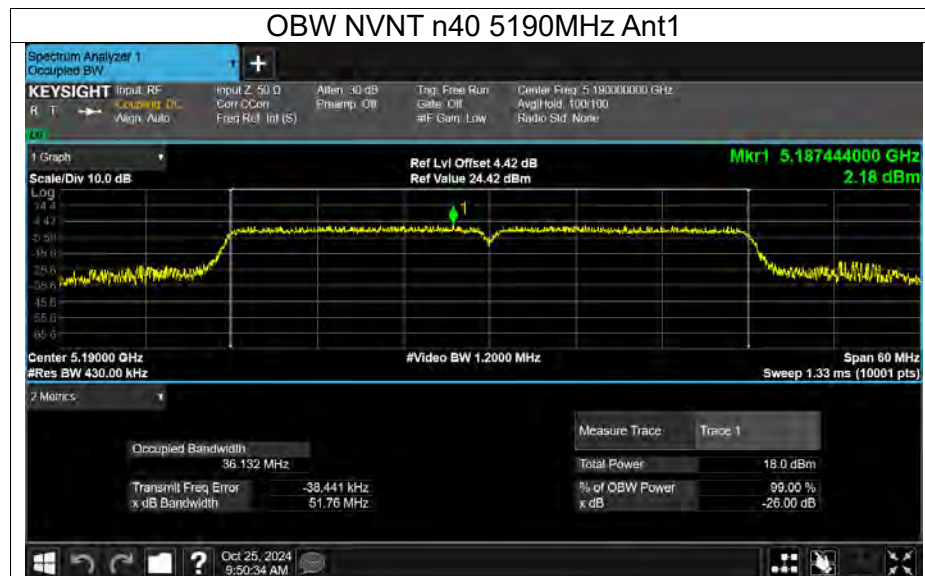


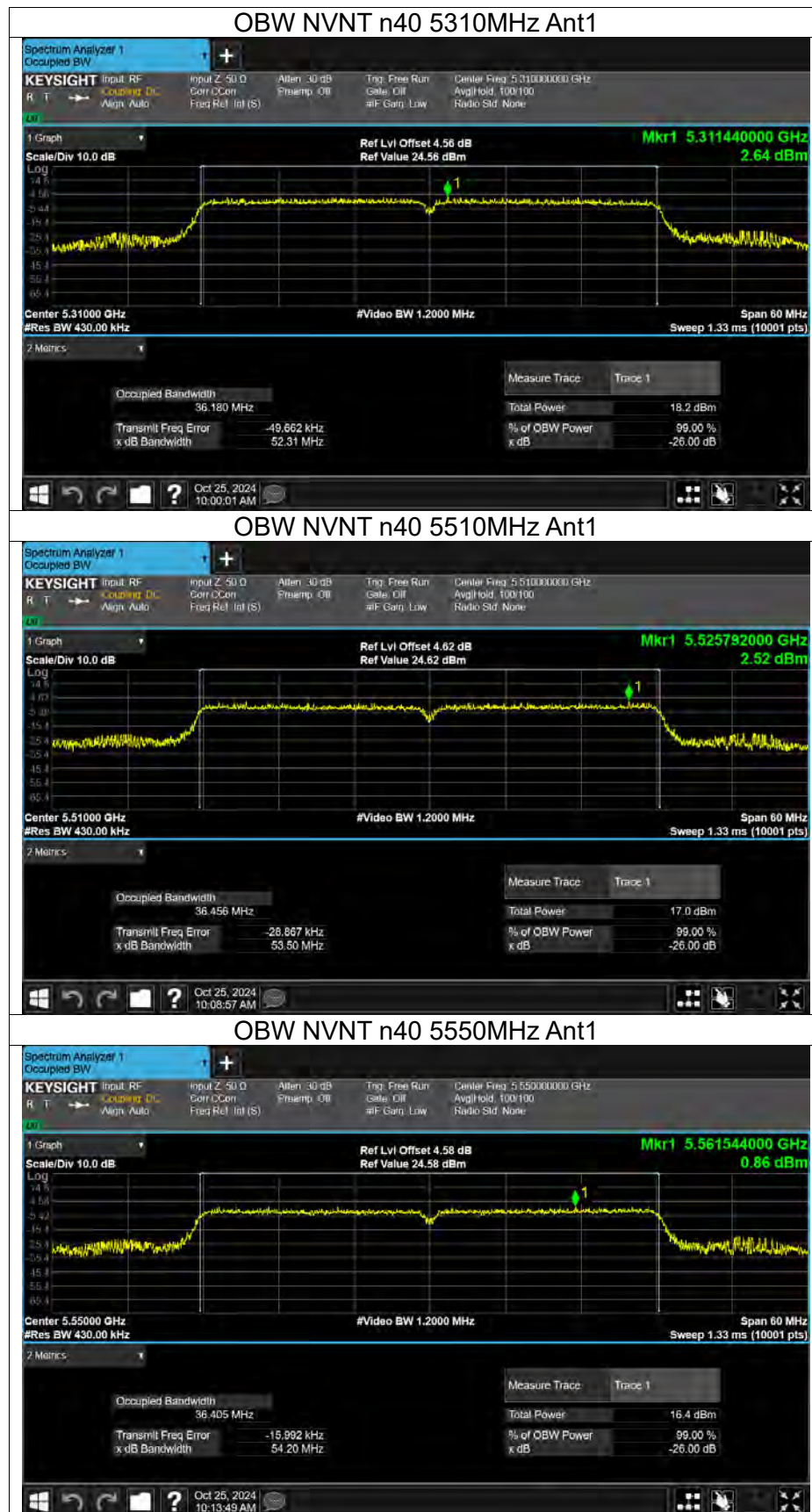


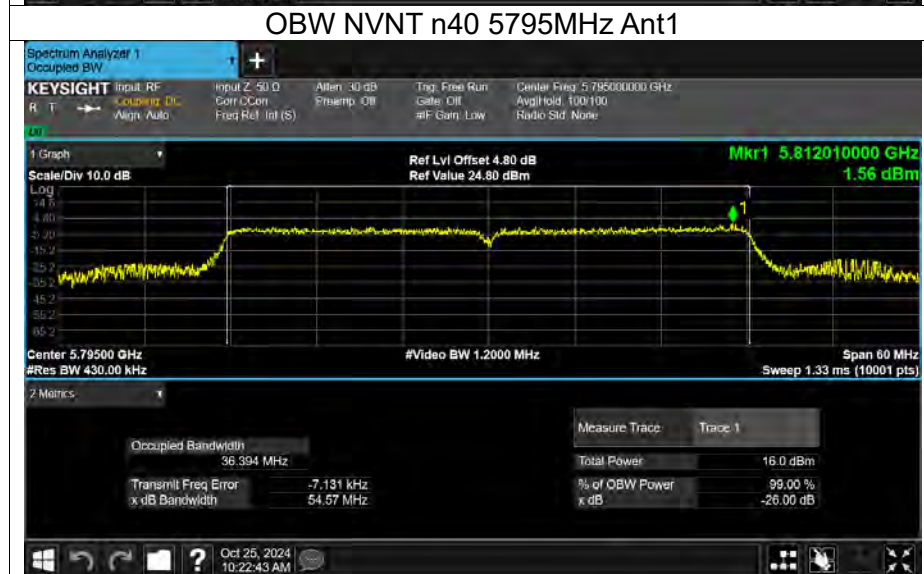
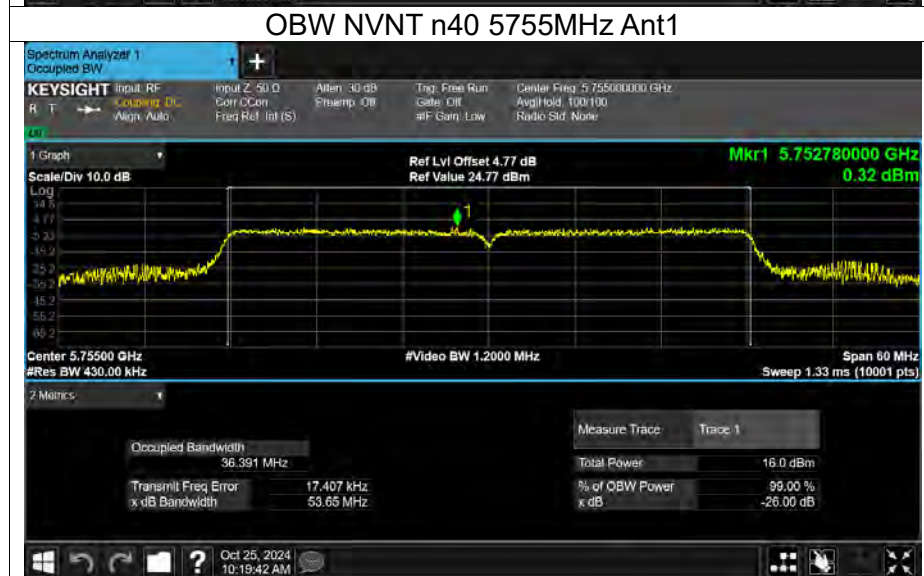
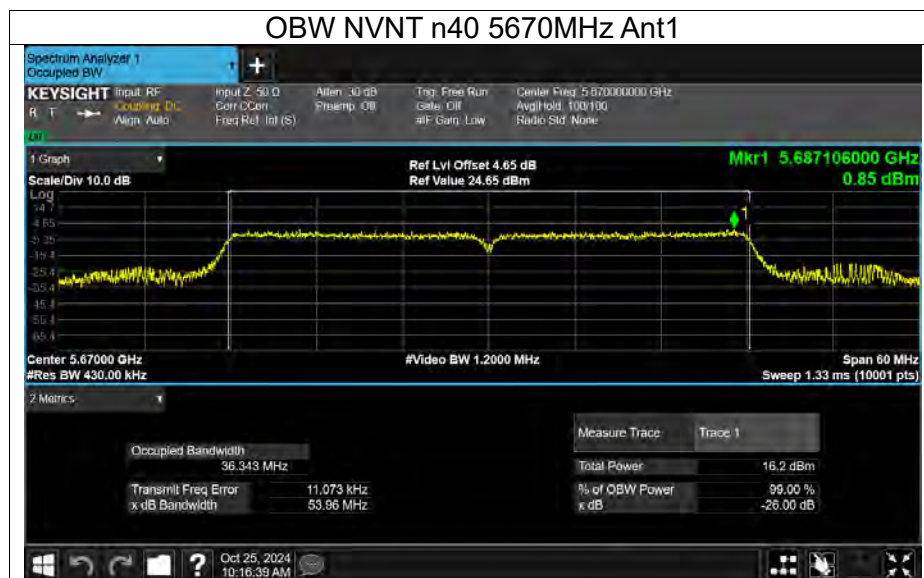


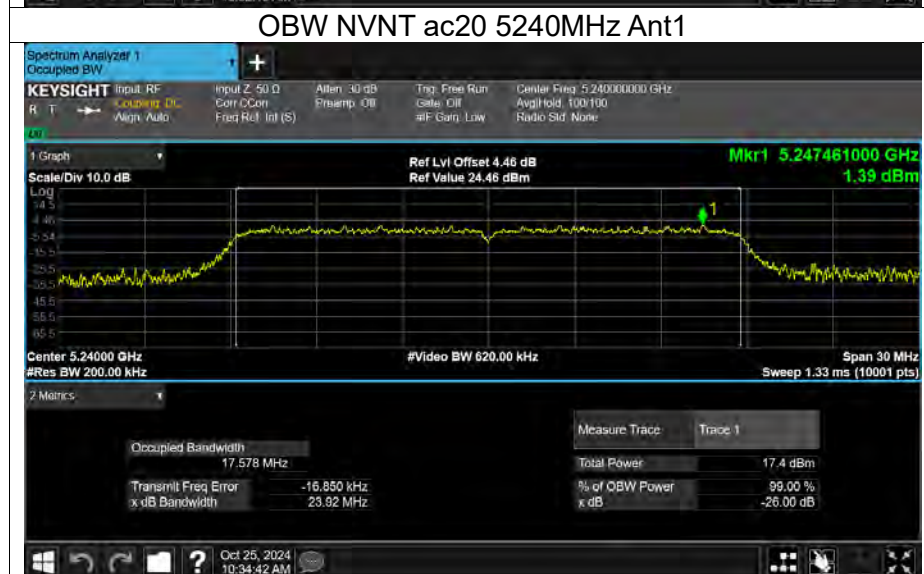
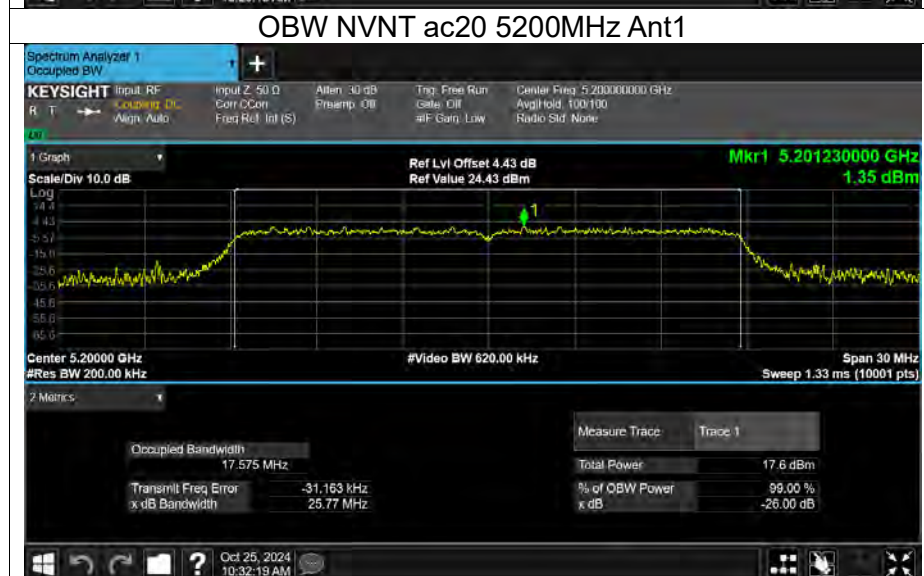
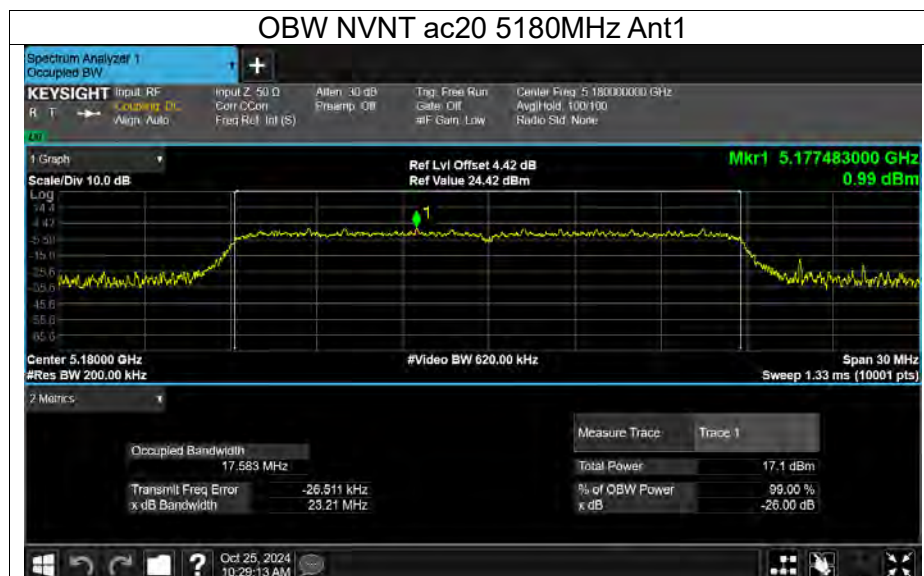


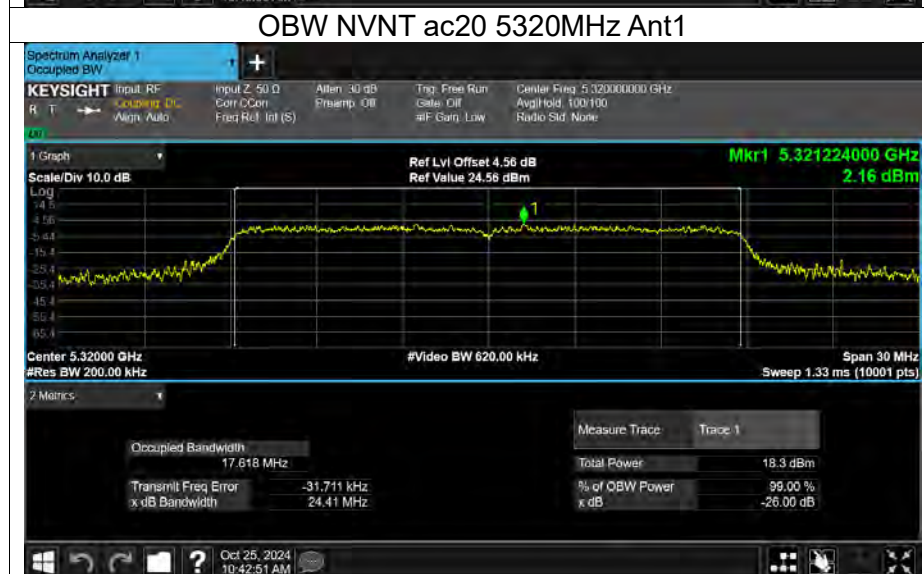
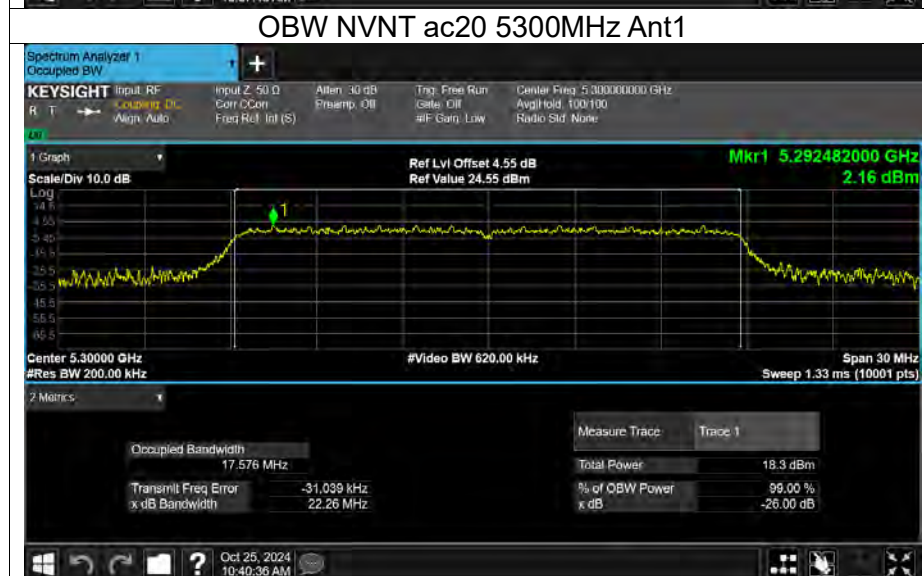
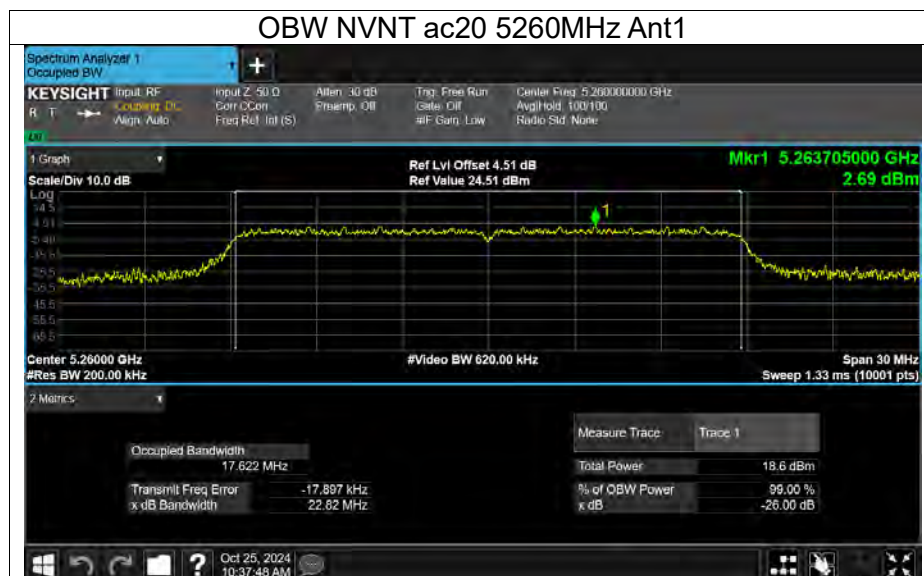


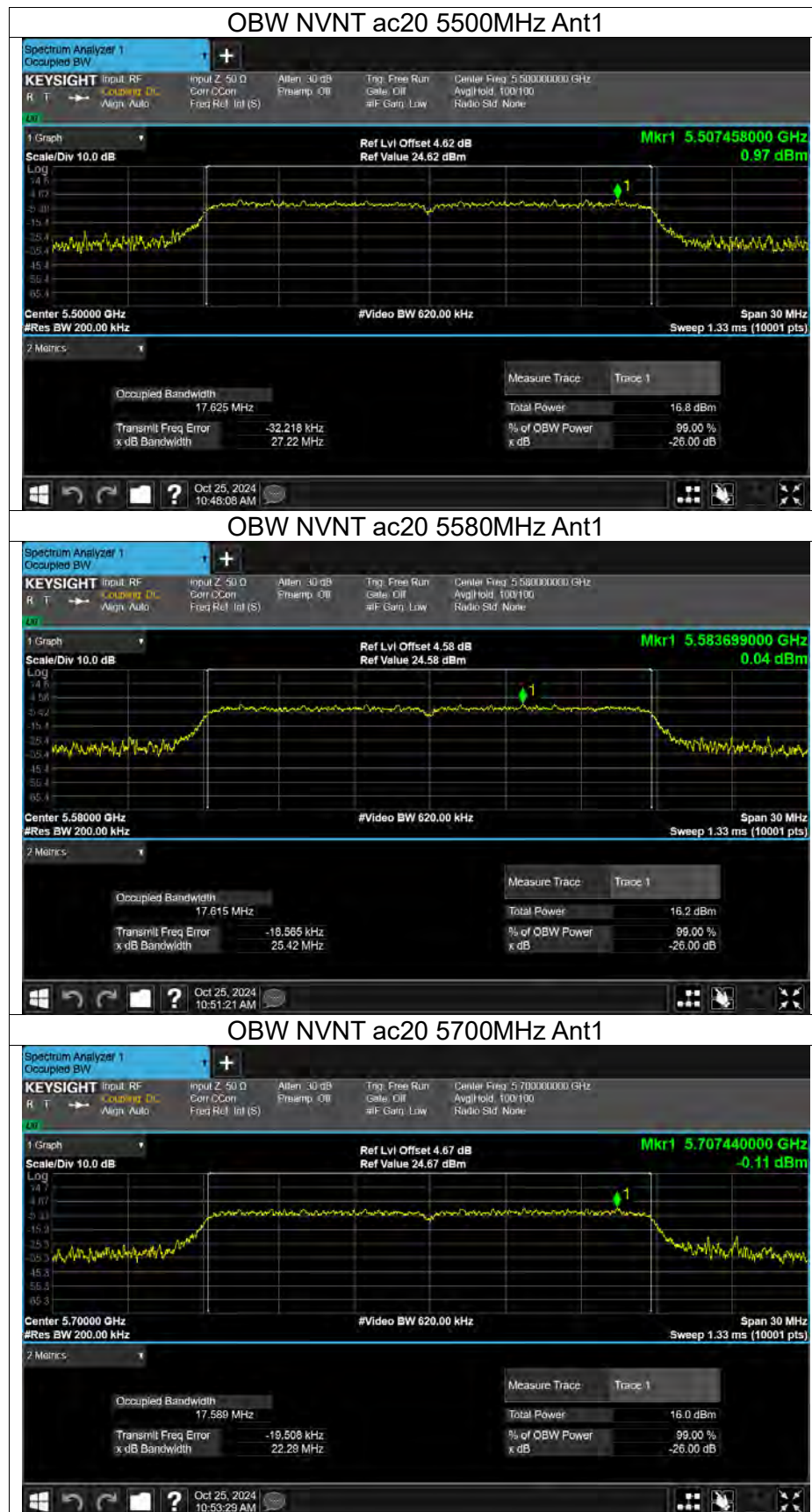


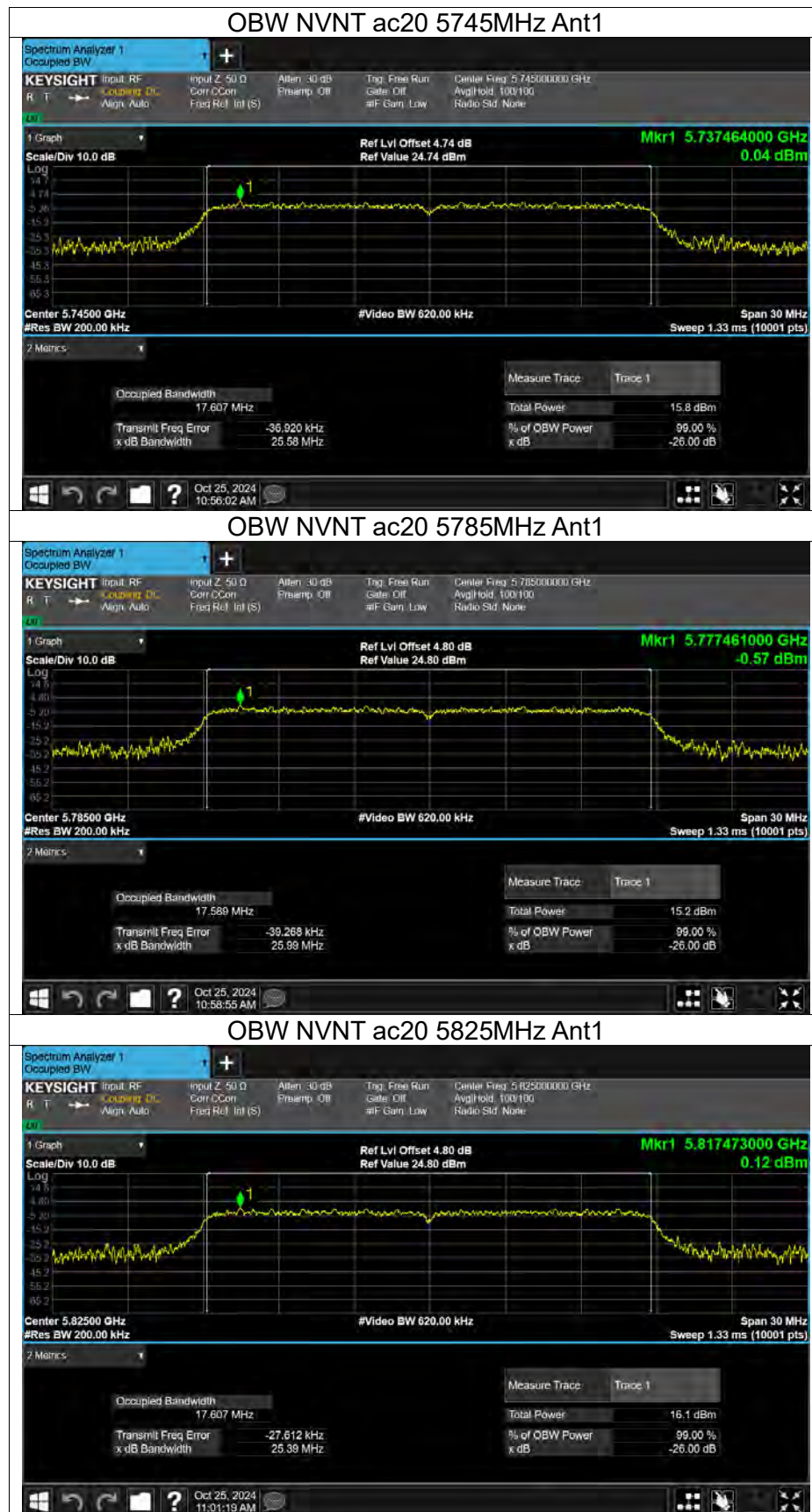


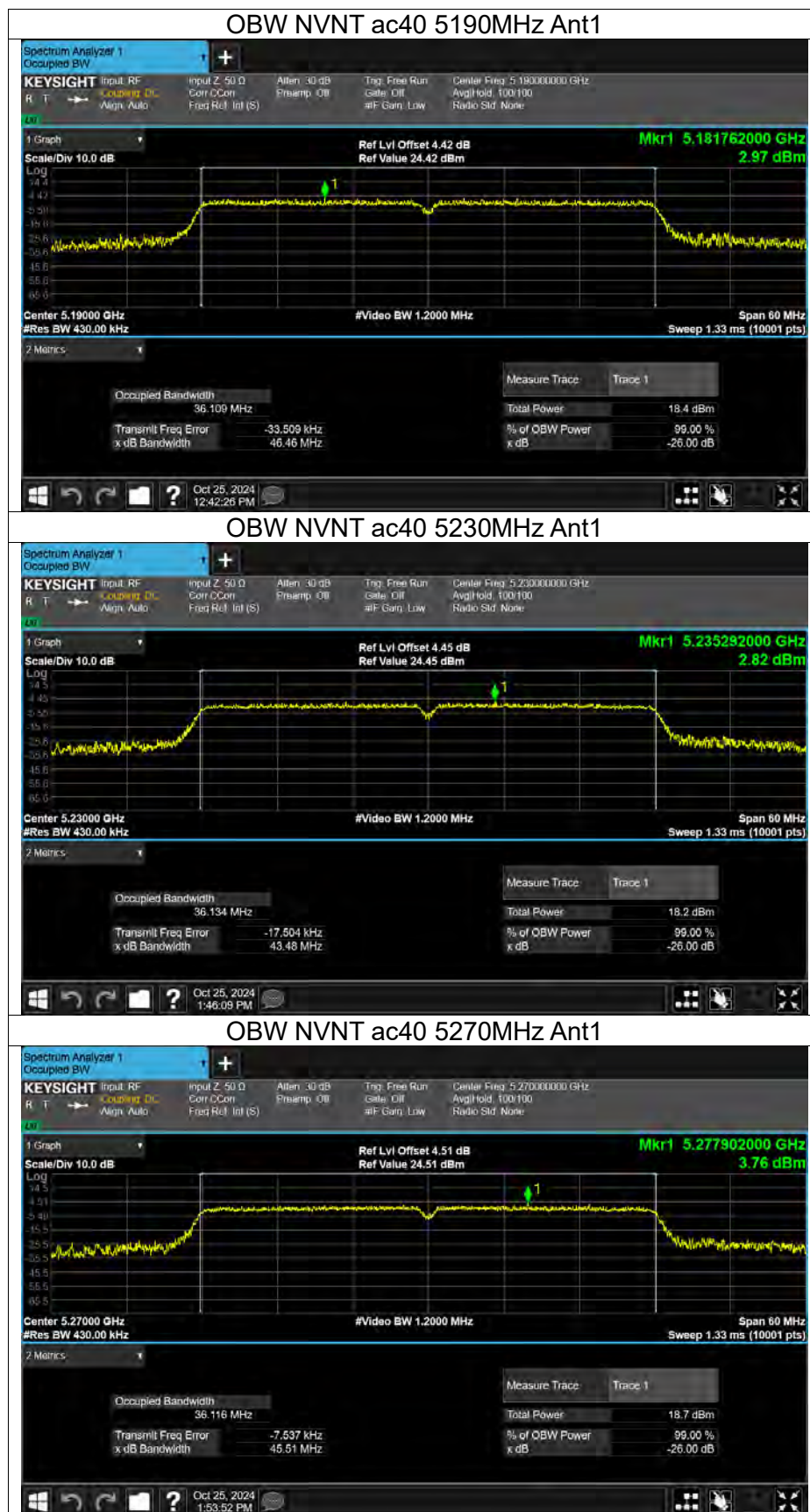


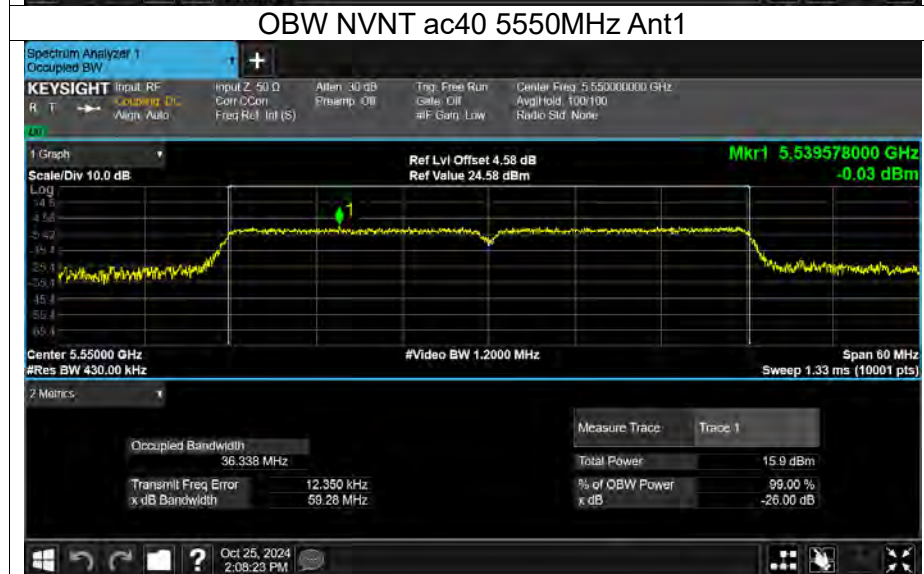
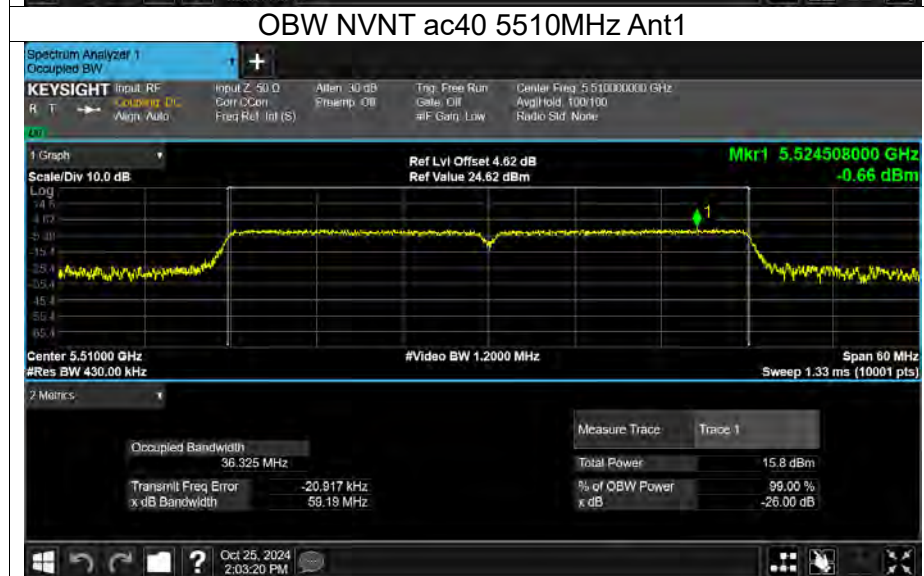
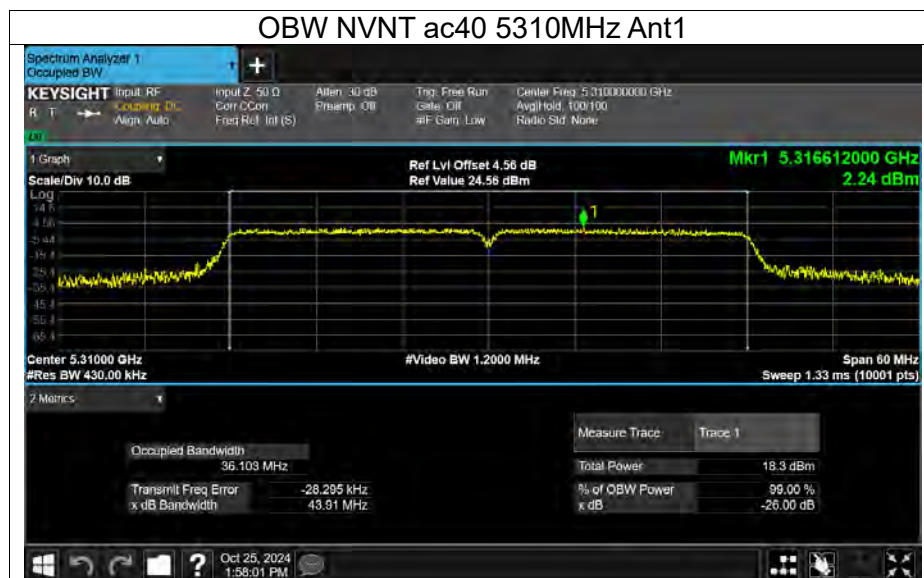


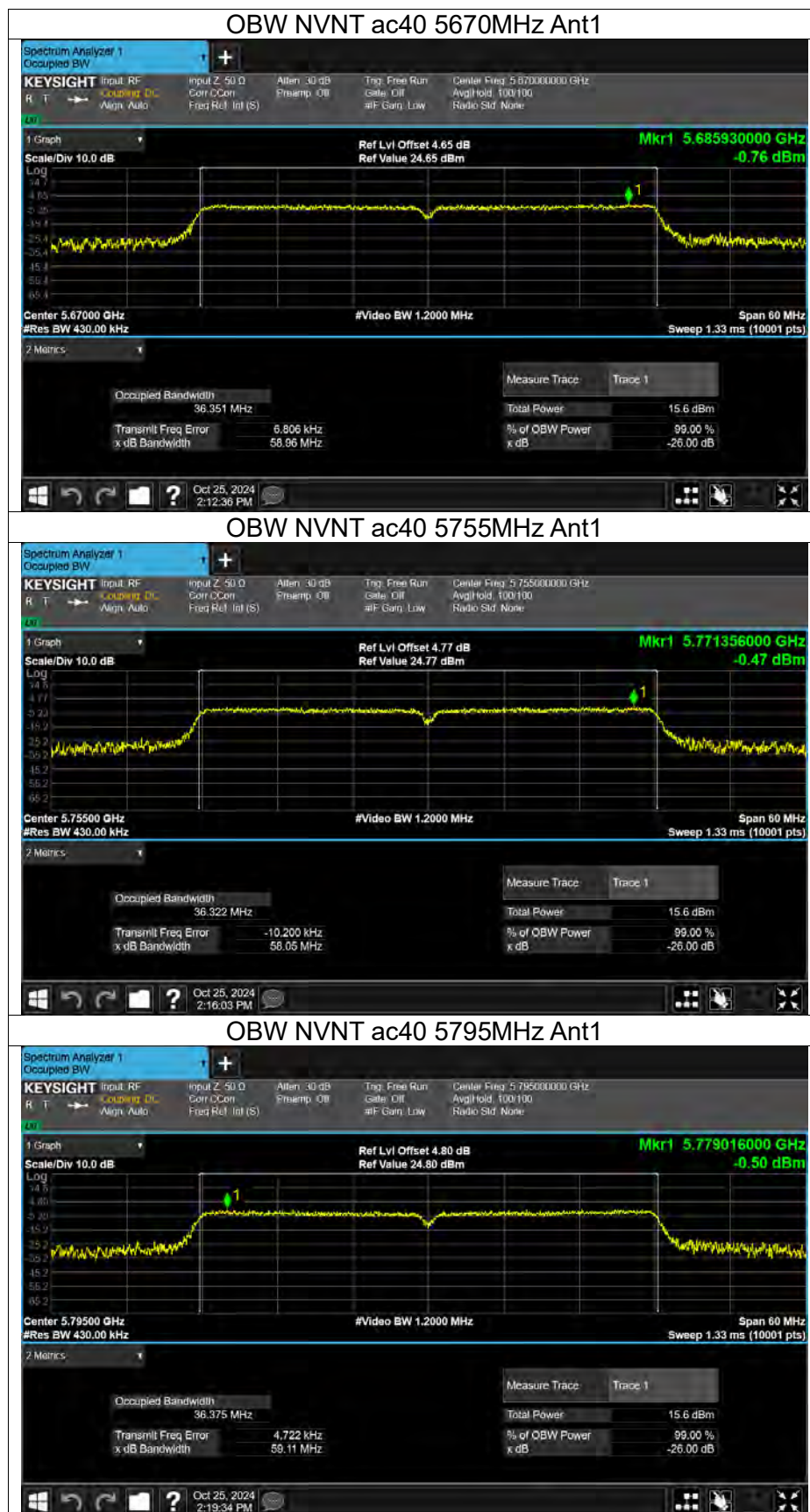


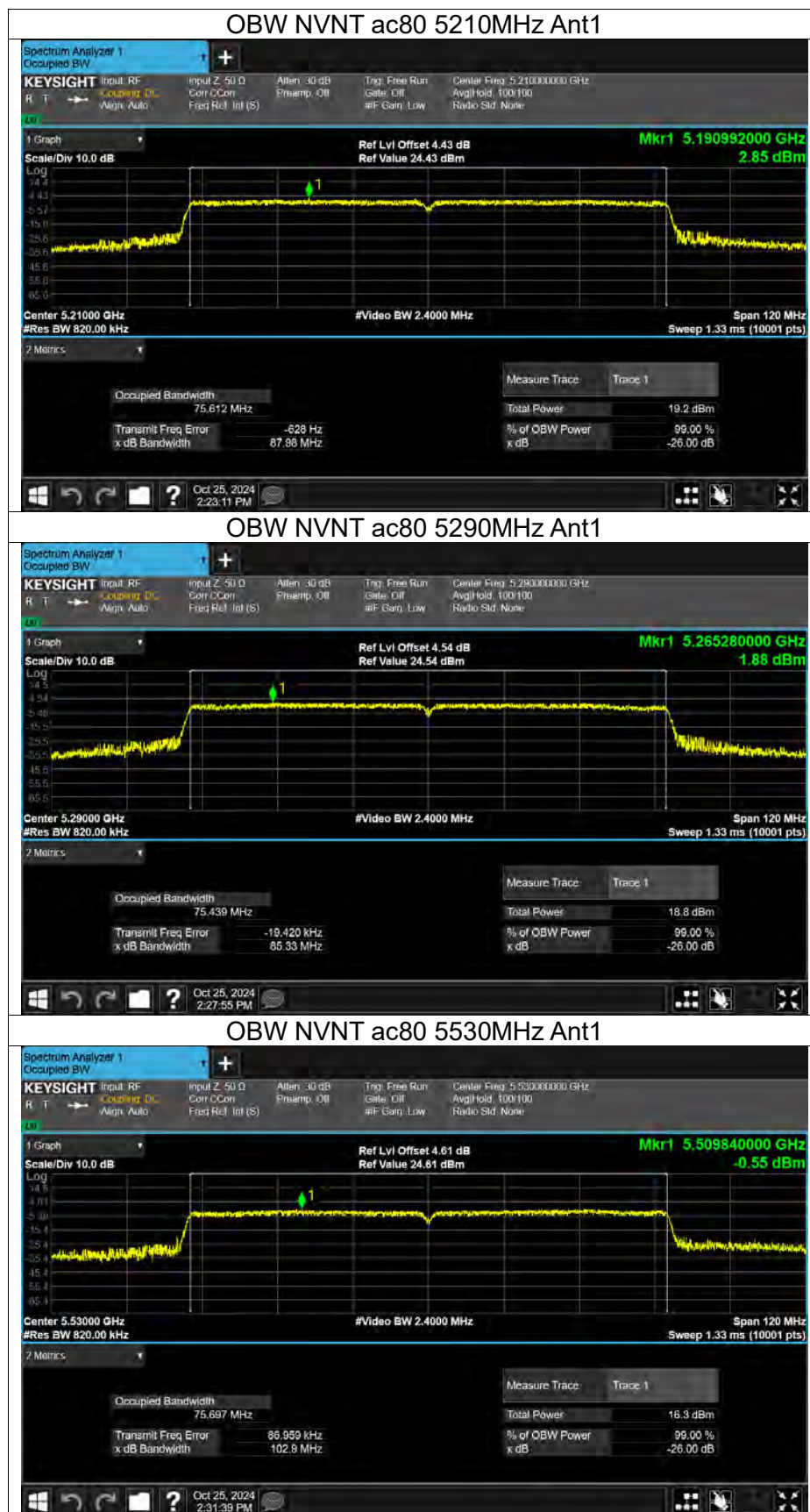


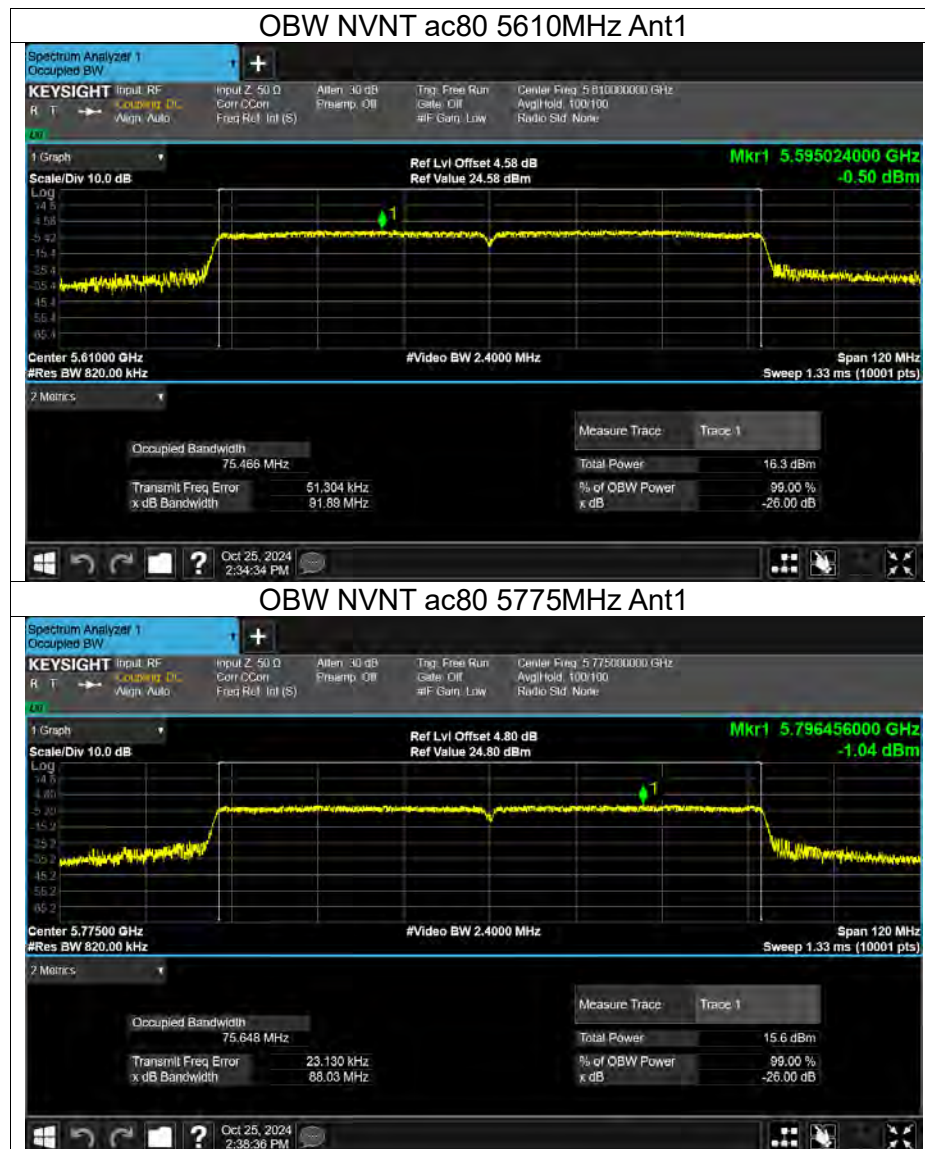












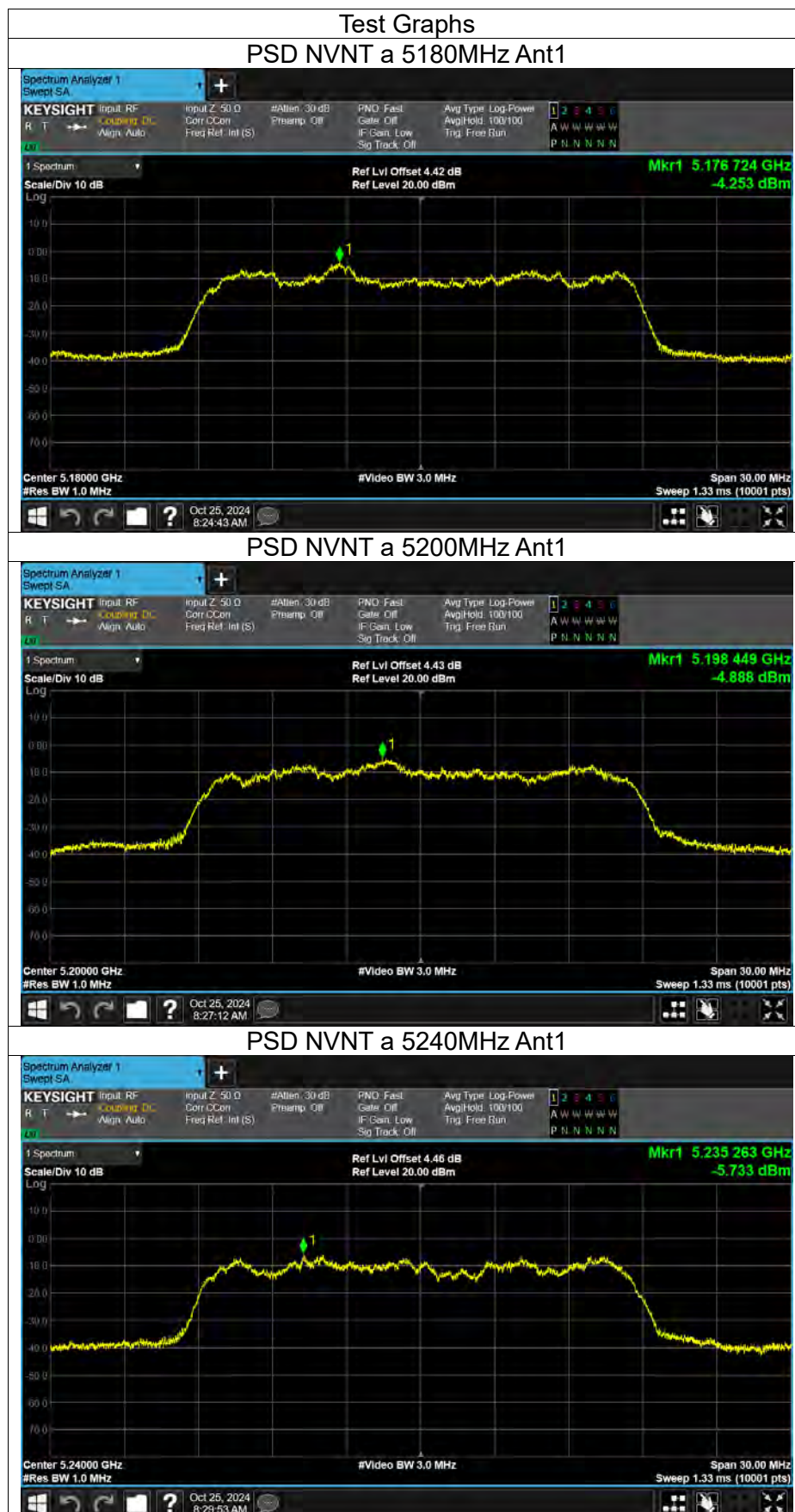


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-4.25	0.76	-3.49	11	Pass
NVNT	a	5200	Ant1	-4.89	0.75	-4.14	11	Pass
NVNT	a	5240	Ant1	-5.73	0.75	-4.98	11	Pass
NVNT	a	5260	Ant1	-3.41	0.83	-2.58	11	Pass
NVNT	a	5300	Ant1	-4.34	0.83	-3.51	11	Pass
NVNT	a	5320	Ant1	-6.93	0.83	-6.1	11	Pass
NVNT	a	5500	Ant1	-3.68	0.83	-2.85	11	Pass
NVNT	a	5580	Ant1	-4.98	0.83	-4.15	11	Pass
NVNT	a	5700	Ant1	-5.81	0.83	-4.98	11	Pass
NVNT	n20	5180	Ant1	-4.69	0.8	-3.89	11	Pass
NVNT	n20	5200	Ant1	-5.87	0.8	-5.07	11	Pass
NVNT	n20	5240	Ant1	-6.87	0.8	-6.07	11	Pass
NVNT	n20	5260	Ant1	-5.97	0.8	-5.17	11	Pass
NVNT	n20	5300	Ant1	-5.2	0.8	-4.4	11	Pass
NVNT	n20	5320	Ant1	-3.81	0.8	-3.01	11	Pass
NVNT	n20	5500	Ant1	-6.6	0.8	-5.8	11	Pass
NVNT	n20	5580	Ant1	-8.42	0.8	-7.62	11	Pass
NVNT	n20	5700	Ant1	-7.68	0.8	-6.88	11	Pass
NVNT	n40	5190	Ant1	-14.47	1.32	-13.15	11	Pass
NVNT	n40	5230	Ant1	-12	1.32	-10.68	11	Pass
NVNT	n40	5270	Ant1	-12.94	1.33	-11.61	11	Pass
NVNT	n40	5310	Ant1	-12.99	1.32	-11.67	11	Pass
NVNT	n40	5510	Ant1	-14.86	1.32	-13.54	11	Pass
NVNT	n40	5550	Ant1	-14.6	1.33	-13.27	11	Pass
NVNT	n40	5670	Ant1	-15.44	1.32	-14.12	11	Pass
NVNT	ac20	5180	Ant1	-7.35	0.73	-6.62	11	Pass
NVNT	ac20	5200	Ant1	-6.06	0.73	-5.33	11	Pass
NVNT	ac20	5240	Ant1	-4.66	0.73	-3.93	11	Pass
NVNT	ac20	5260	Ant1	-5.55	0.73	-4.82	11	Pass
NVNT	ac20	5300	Ant1	-4.76	0.73	-4.03	11	Pass
NVNT	ac20	5320	Ant1	-4.77	0.73	-4.04	11	Pass
NVNT	ac20	5500	Ant1	-5.98	0.73	-5.25	11	Pass
NVNT	ac20	5580	Ant1	-5.7	0.73	-4.97	11	Pass
NVNT	ac20	5700	Ant1	-4.8	0.73	-4.07	11	Pass
NVNT	ac40	5190	Ant1	-12.82	1.39	-11.43	11	Pass
NVNT	ac40	5230	Ant1	-10.91	1.39	-9.52	11	Pass
NVNT	ac40	5270	Ant1	-8.01	1.19	-6.82	11	Pass
NVNT	ac40	5310	Ant1	-13.04	1.19	-11.85	11	Pass
NVNT	ac40	5510	Ant1	-13.24	1.19	-12.05	11	Pass
NVNT	ac40	5550	Ant1	-13.73	1.19	-12.54	11	Pass
NVNT	ac40	5670	Ant1	-13.59	1.19	-12.4	11	Pass
NVNT	ac80	5210	Ant1	-20.79	2	-18.79	11	Pass
NVNT	ac80	5290	Ant1	-22.79	2.15	-20.64	11	Pass
NVNT	ac80	5530	Ant1	-22.54	2.15	-20.39	11	Pass
NVNT	ac80	5610	Ant1	-23.14	2.15	-20.99	11	Pass
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500 kHz)	Duty Factor (dB)	Total PSD (dBm/500 kHz)	Limit (dBm/500 kHz)	Verdict
NVNT	a	5745	Ant1	-8.12	0.83	-7.29	30	Pass



NVNT	a	5785	Ant1	-8.43	0.83	-7.6	30	Pass
NVNT	a	5825	Ant1	-9.71	0.83	-8.88	30	Pass
NVNT	n20	5745	Ant1	-10.22	0.8	-9.42	30	Pass
NVNT	n20	5785	Ant1	-9.99	0.8	-9.19	30	Pass
NVNT	n20	5825	Ant1	-10.02	0.8	-9.22	30	Pass
NVNT	n40	5755	Ant1	-15.59	1.32	-14.27	30	Pass
NVNT	n40	5795	Ant1	-18.7	1.32	-17.38	30	Pass
NVNT	ac20	5745	Ant1	-9.75	0.73	-9.02	30	Pass
NVNT	ac20	5785	Ant1	-10.35	0.73	-9.62	30	Pass
NVNT	ac20	5825	Ant1	-11.54	0.73	-10.81	30	Pass
NVNT	ac40	5755	Ant1	-18.37	1.19	-17.18	30	Pass
NVNT	ac40	5795	Ant1	-16.83	1.19	-15.64	30	Pass
NVNT	ac80	5775	Ant1	-11.75	2.15	-9.6	30	Pass





PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



PSD NVNT a 5320MHz Ant1





PSD NVNT a 5500MHz Ant1

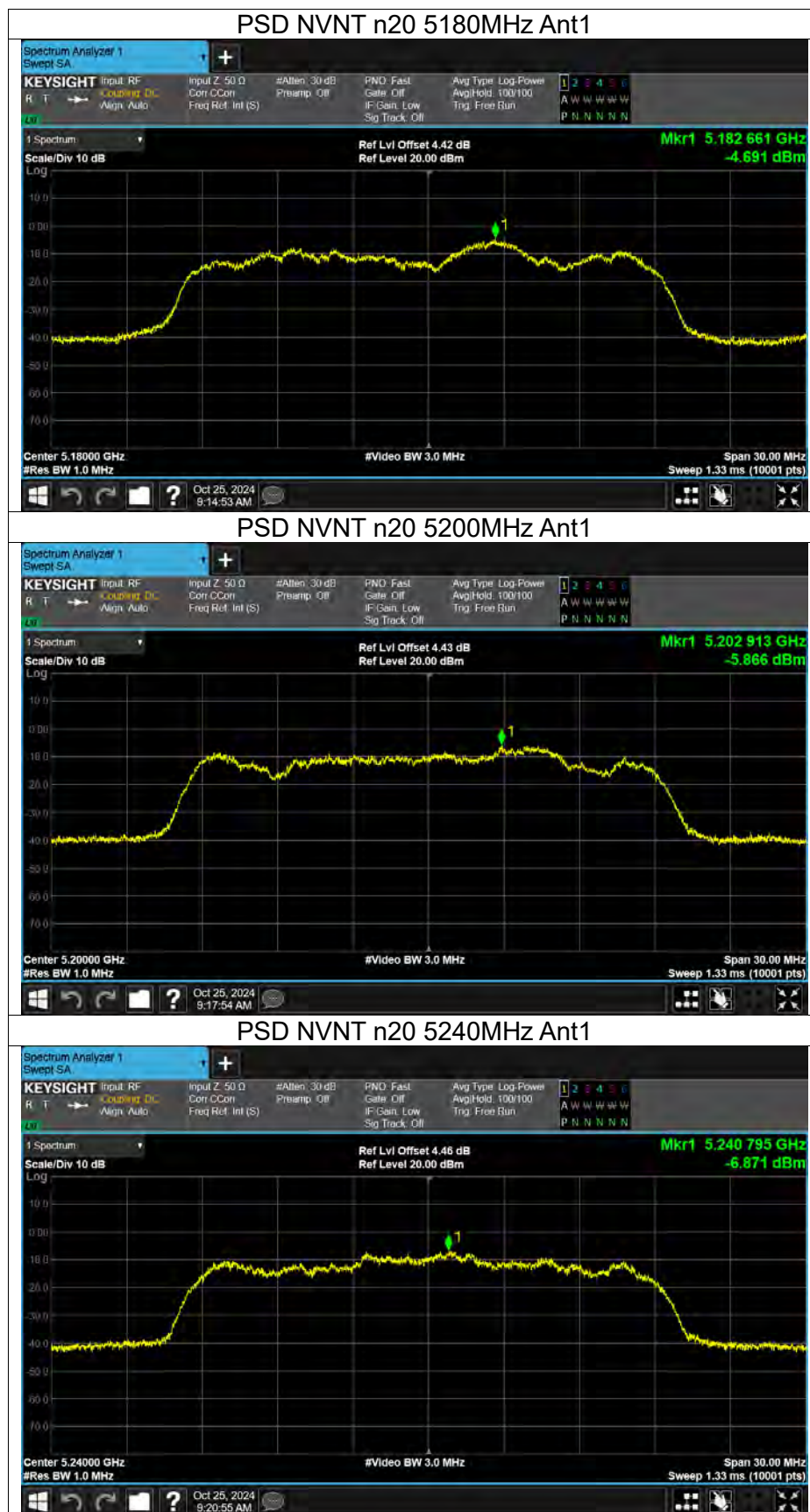


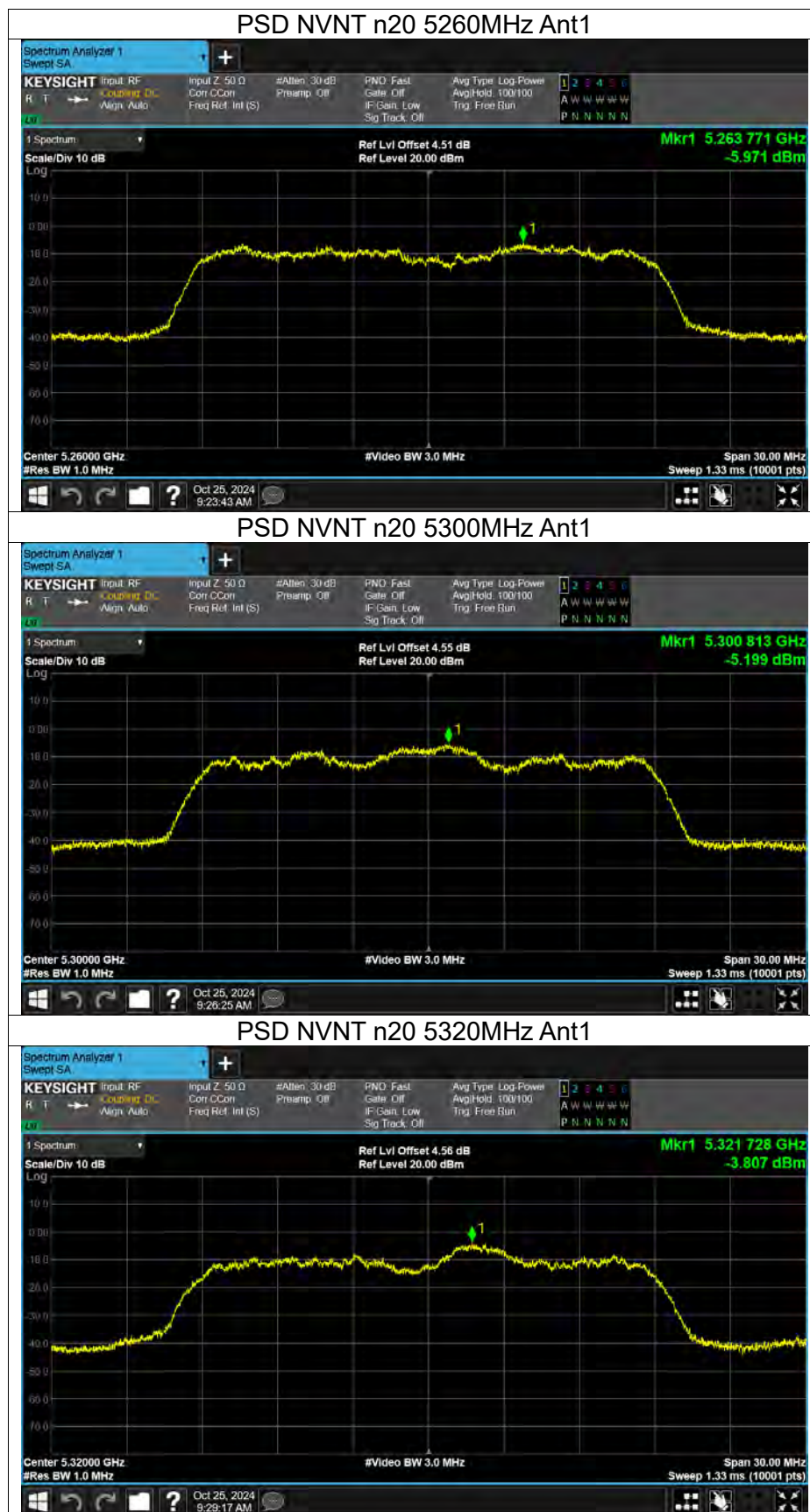
PSD NVNT a 5580MHz Ant1

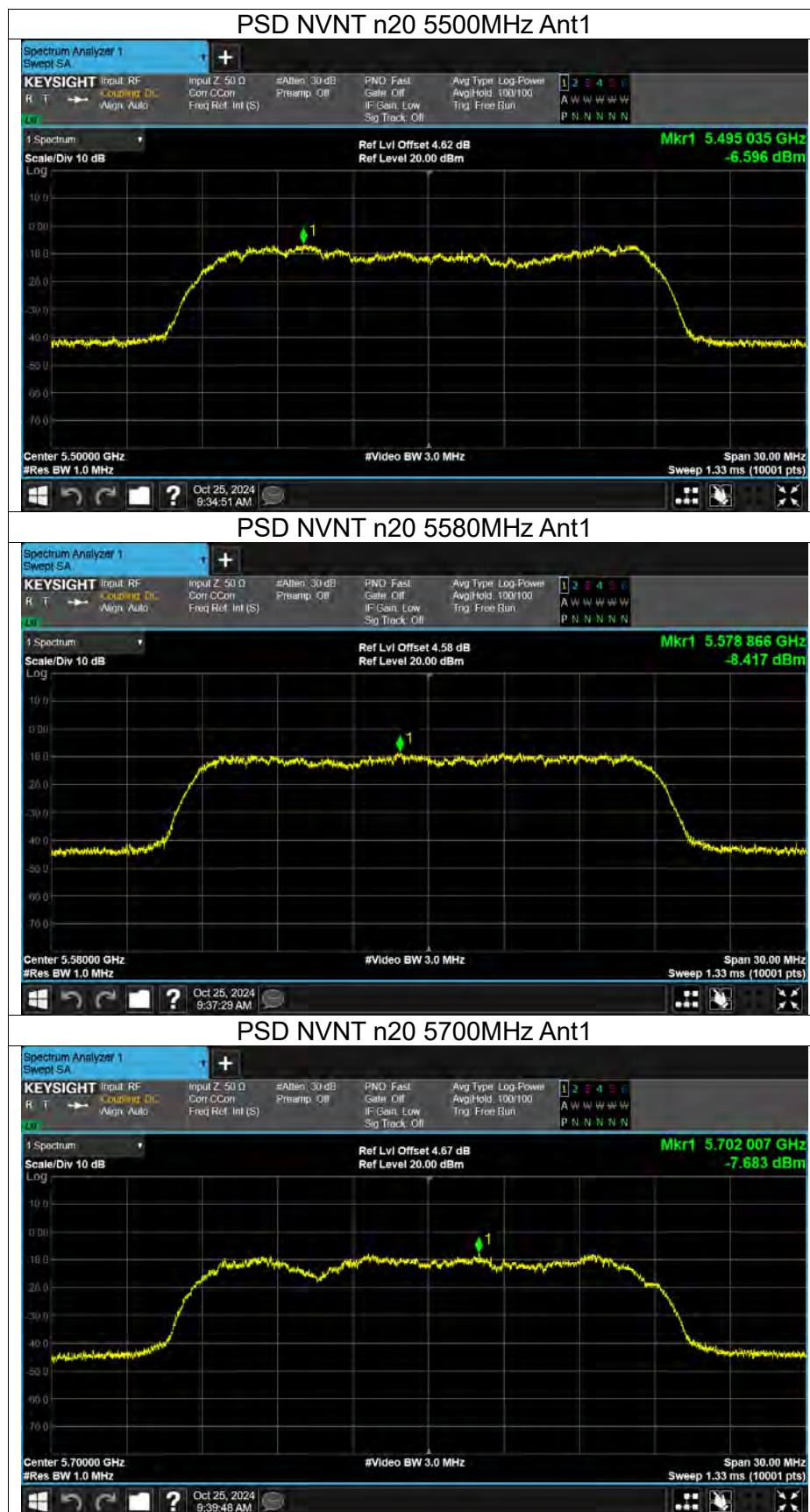


PSD NVNT a 5700MHz Ant1

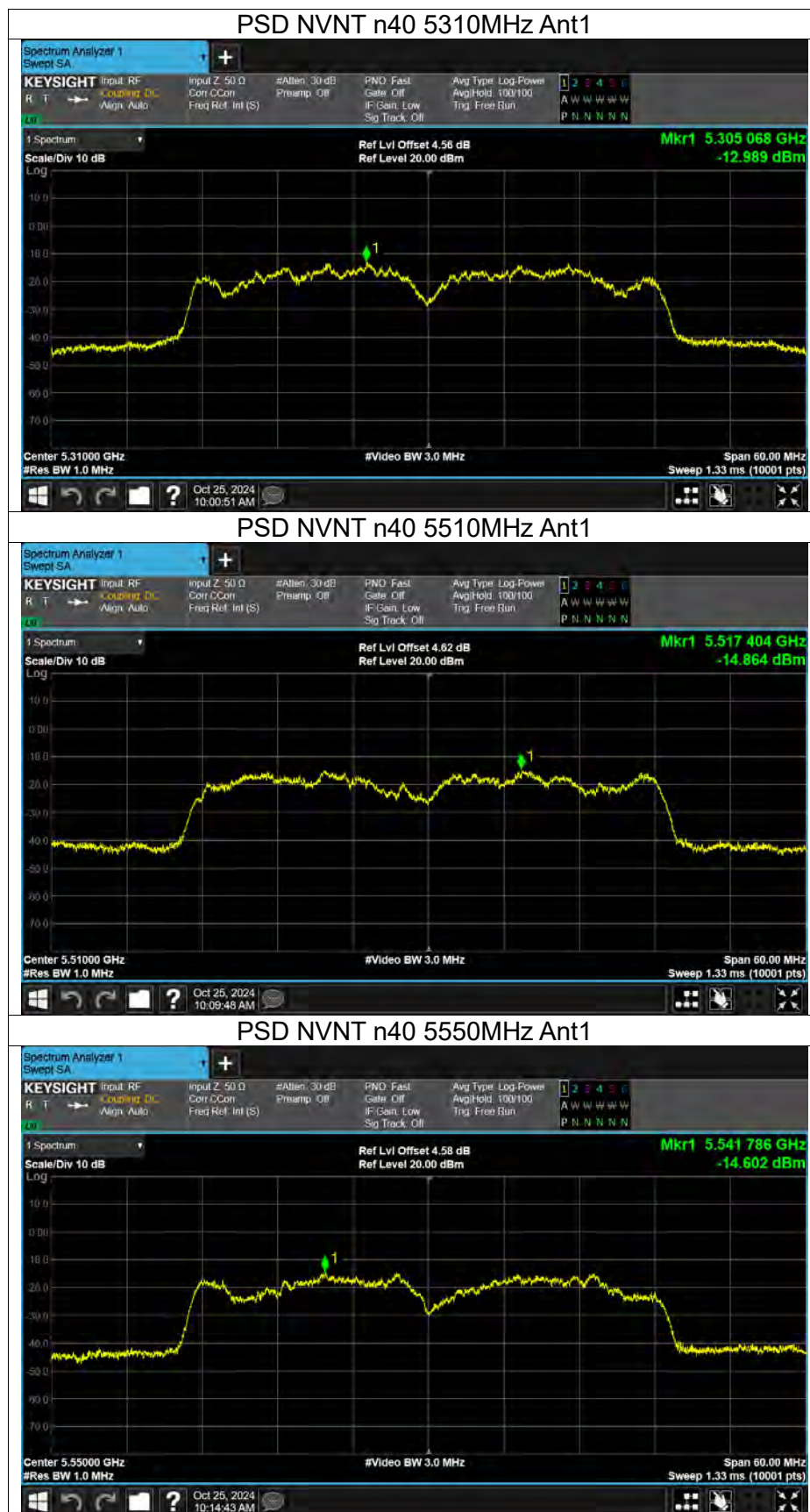


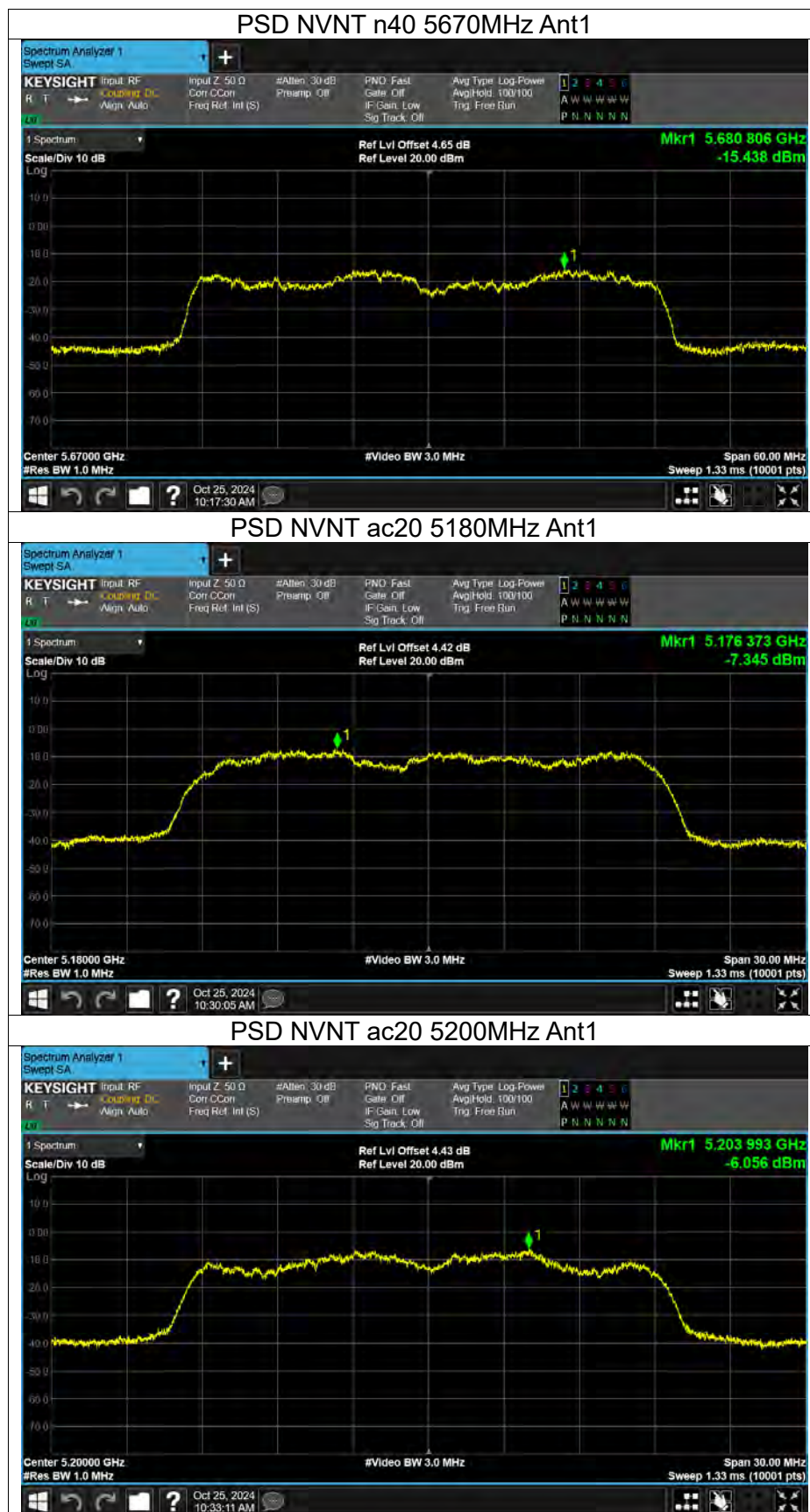




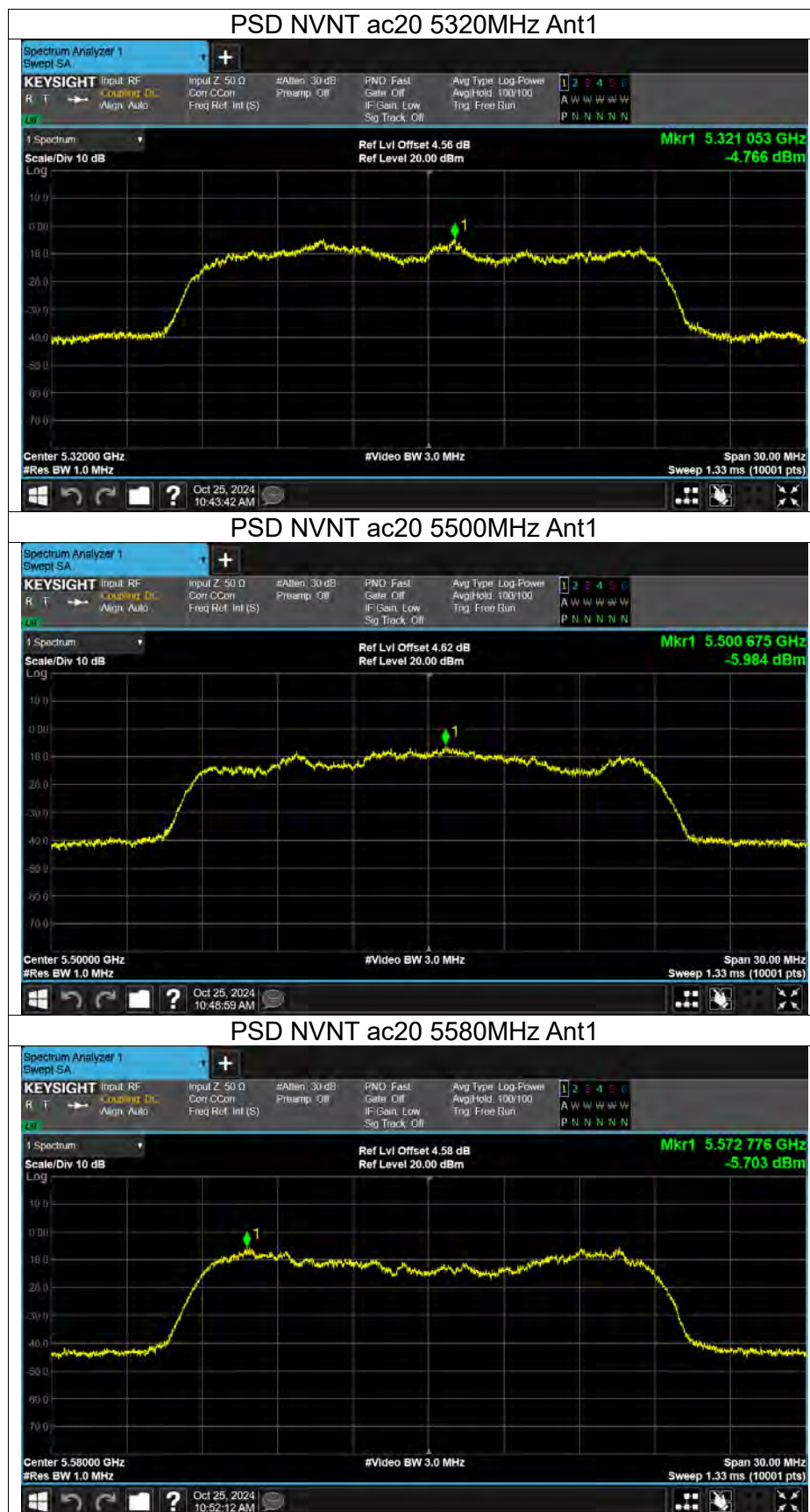


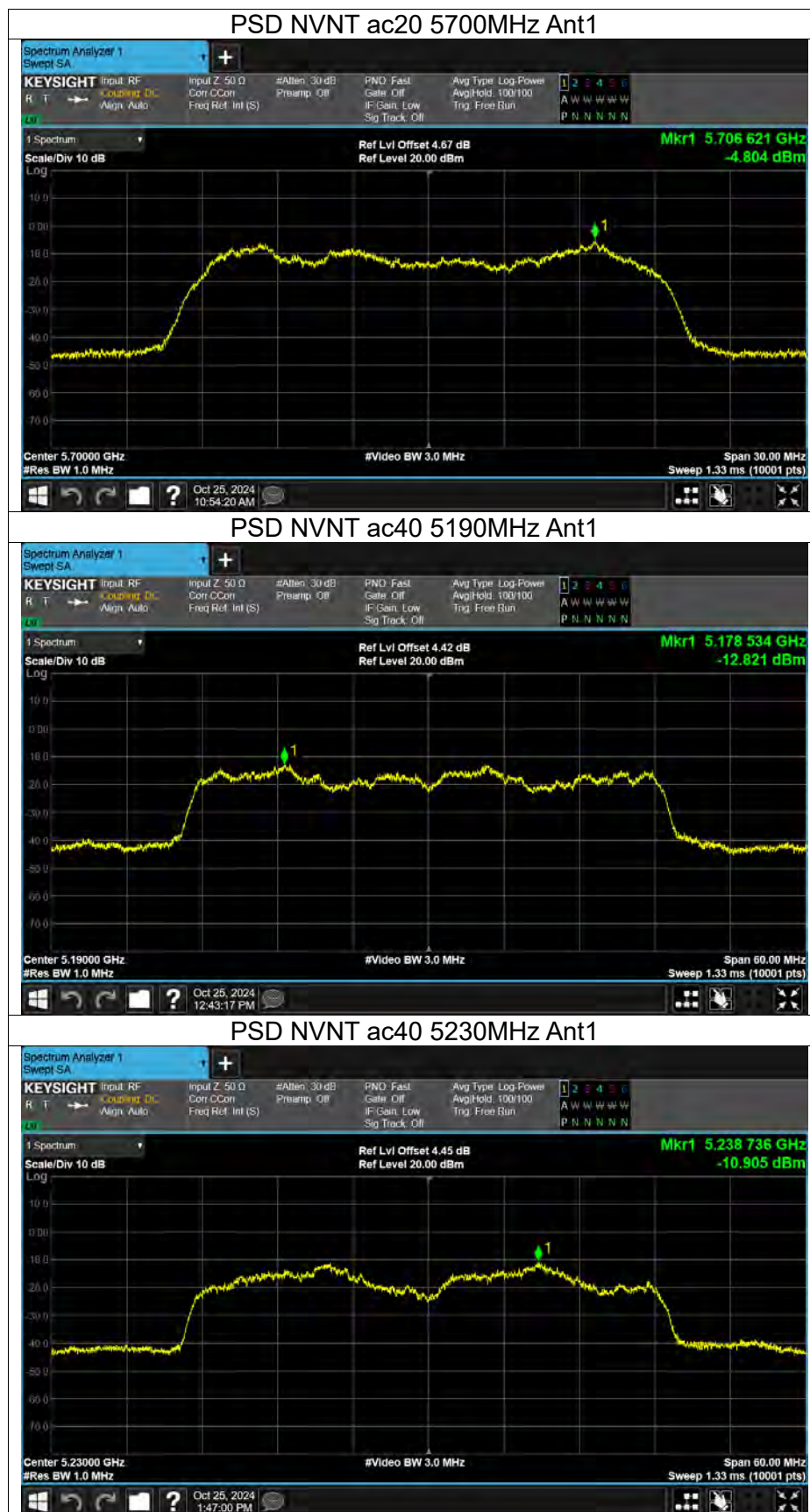


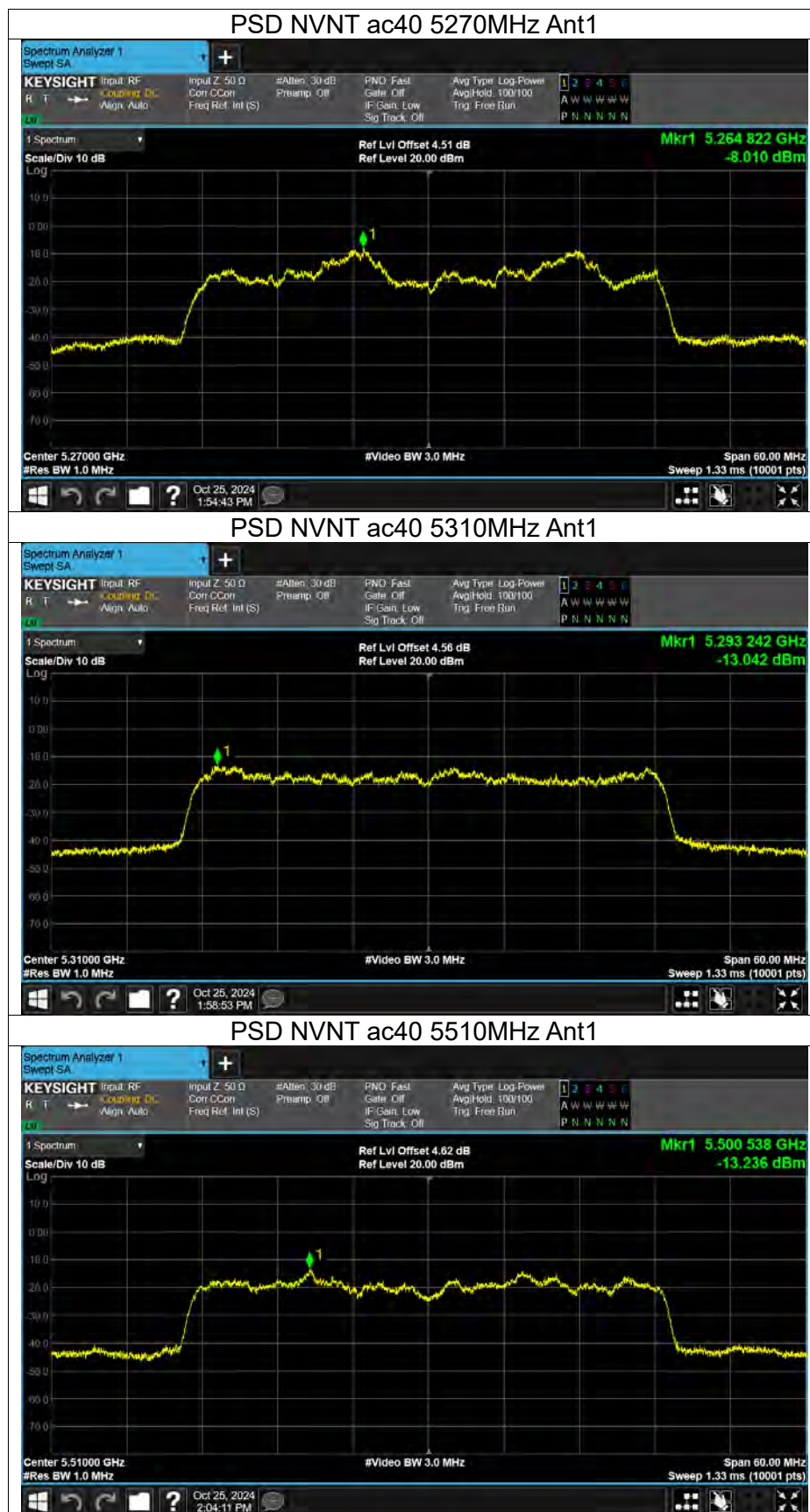




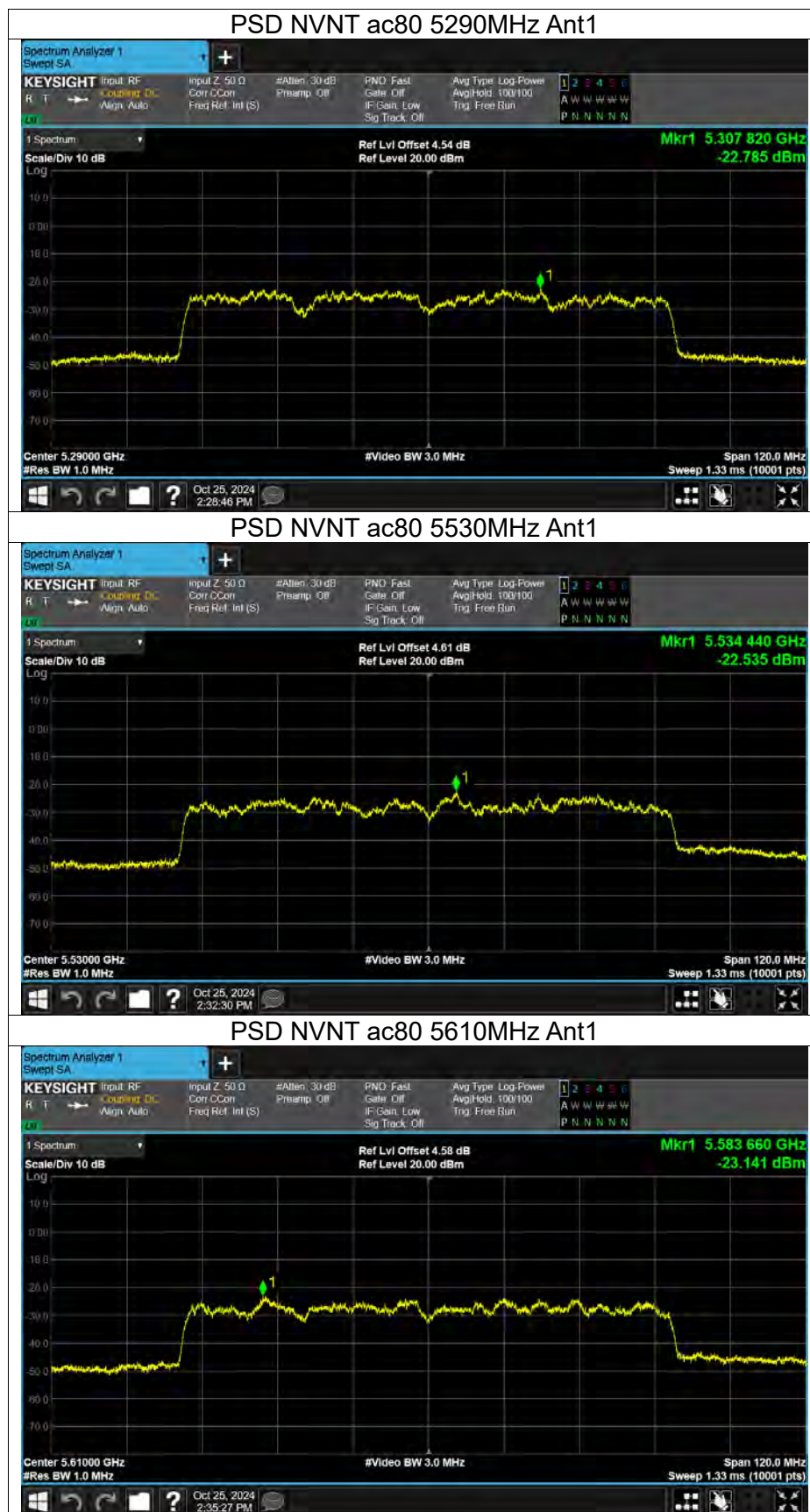


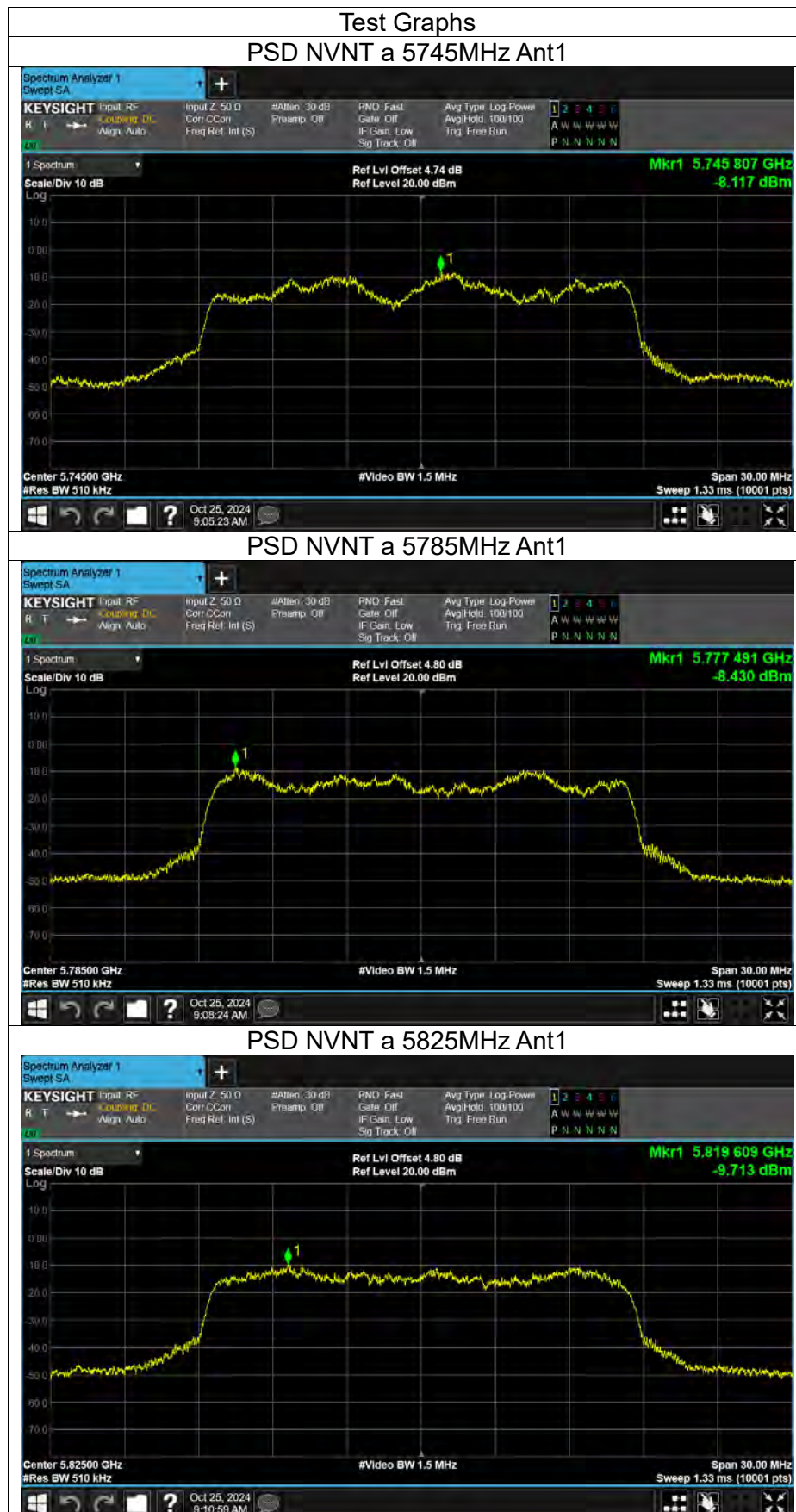


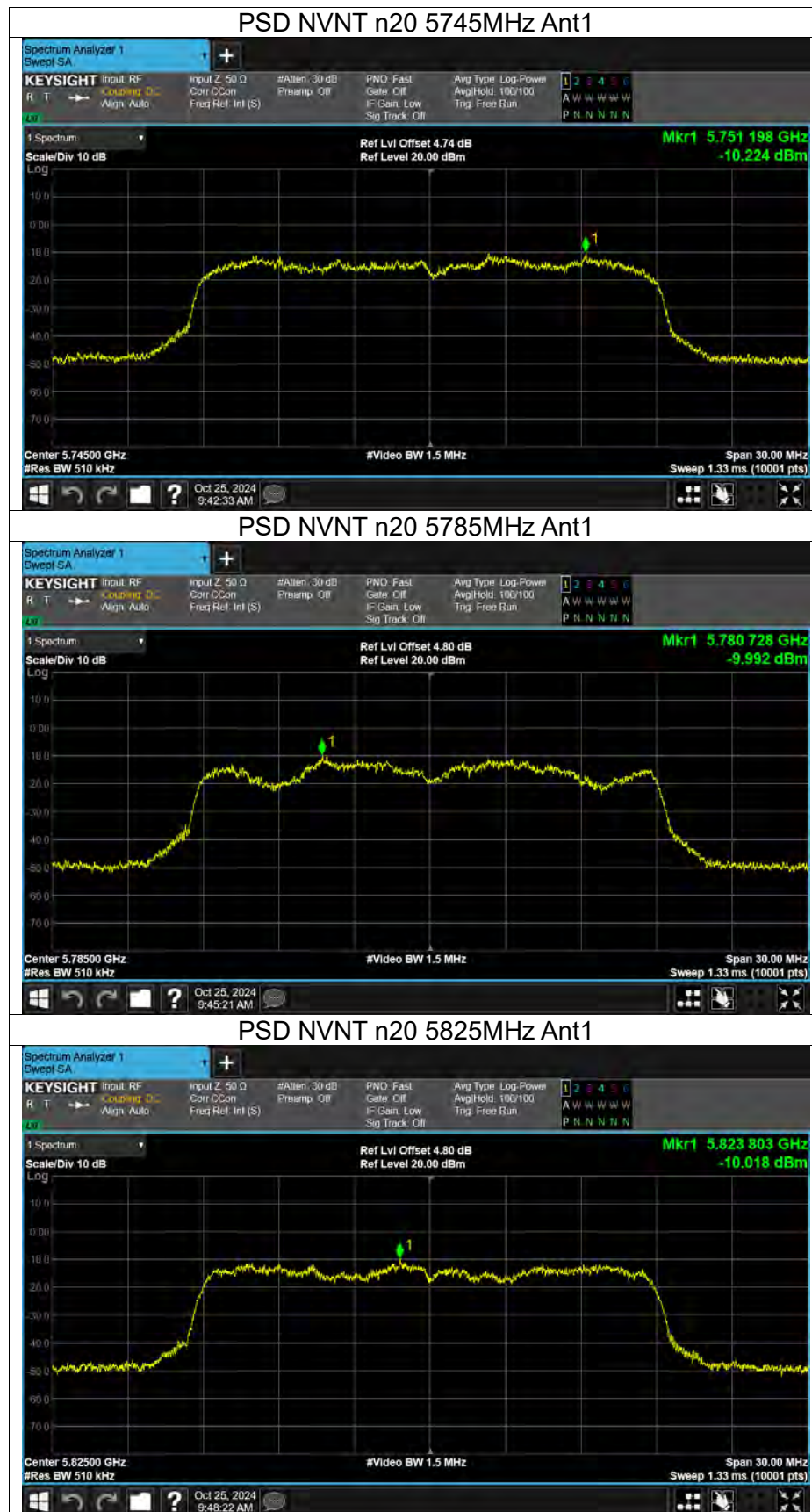


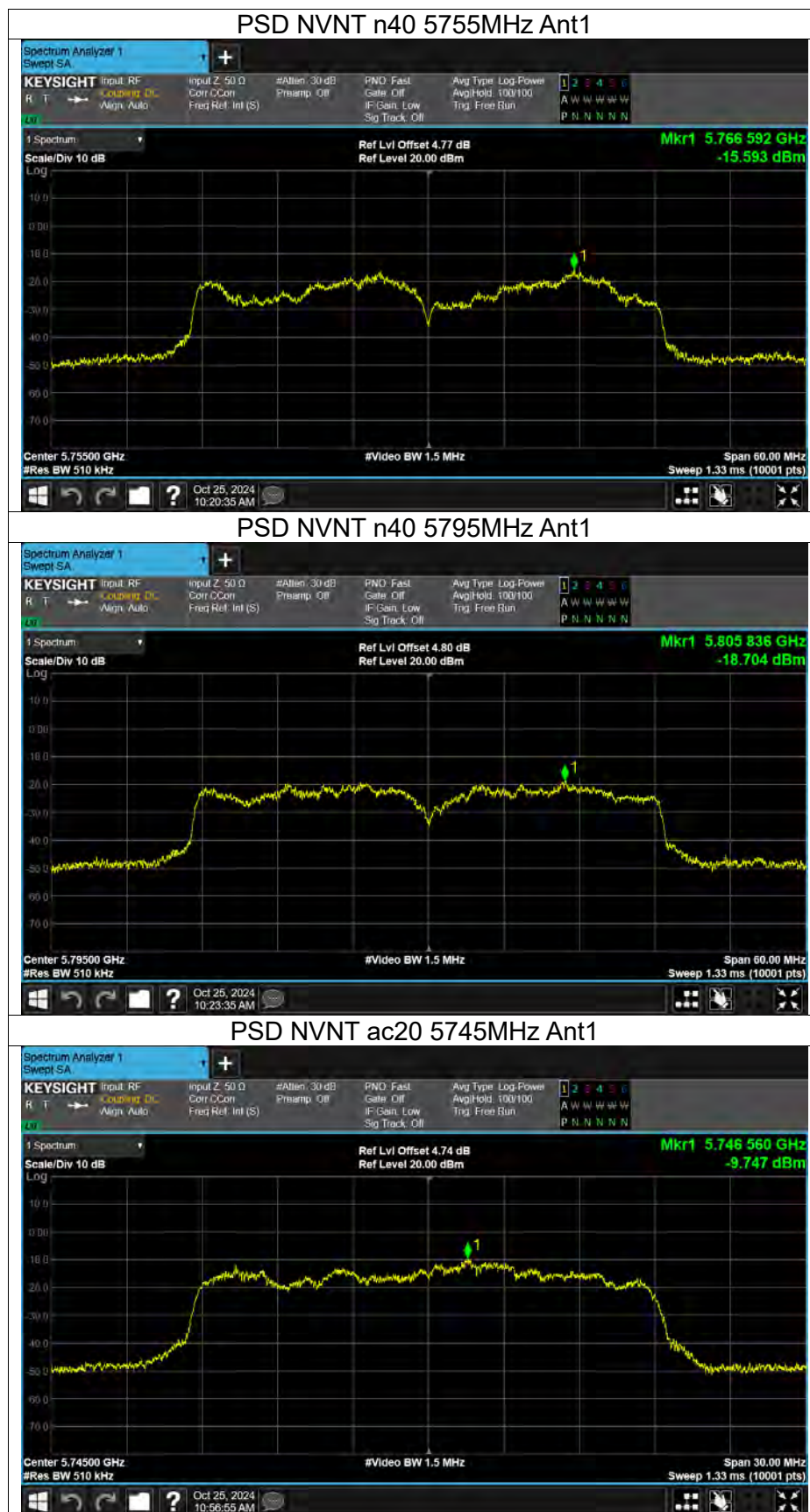


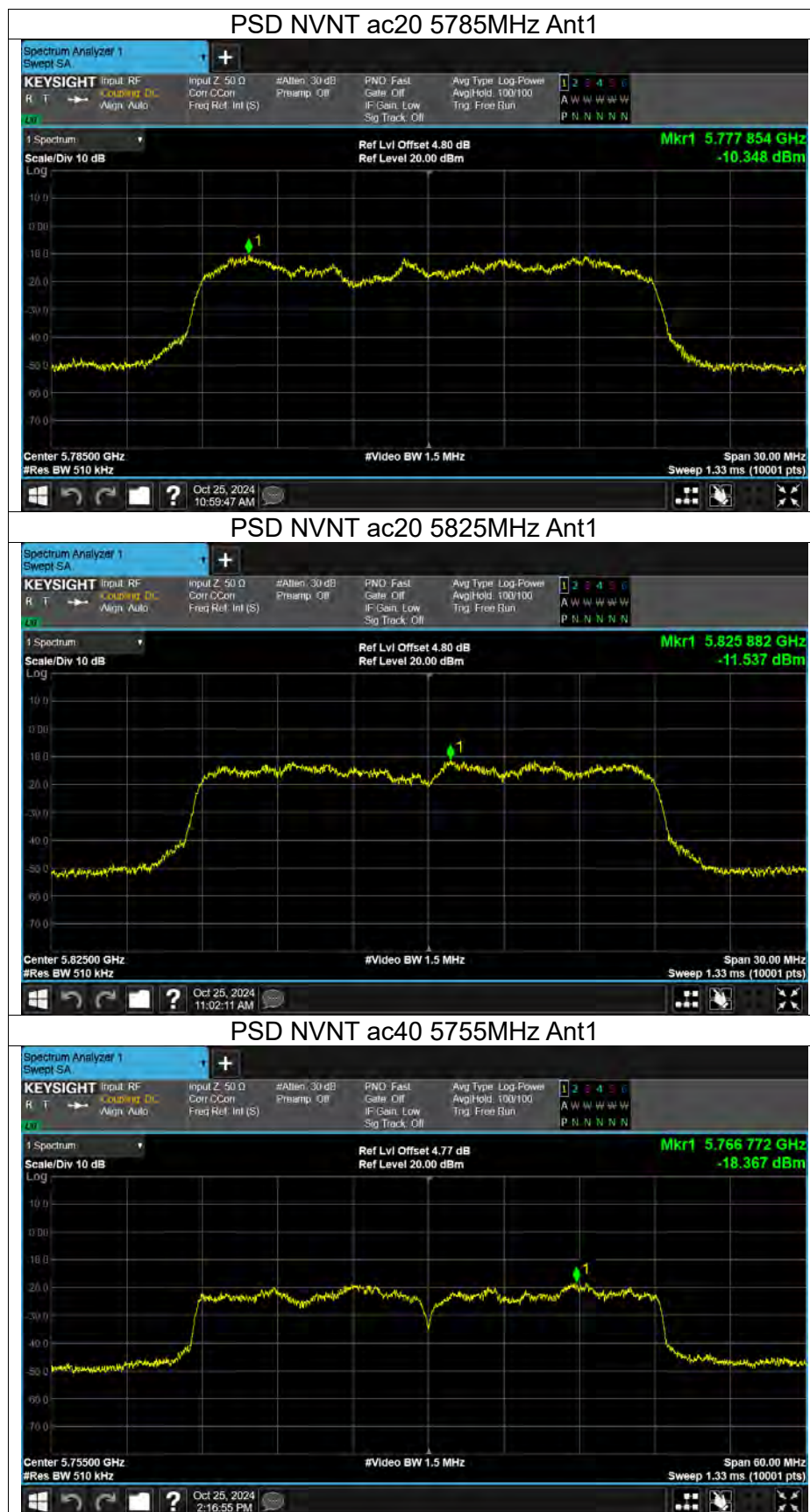


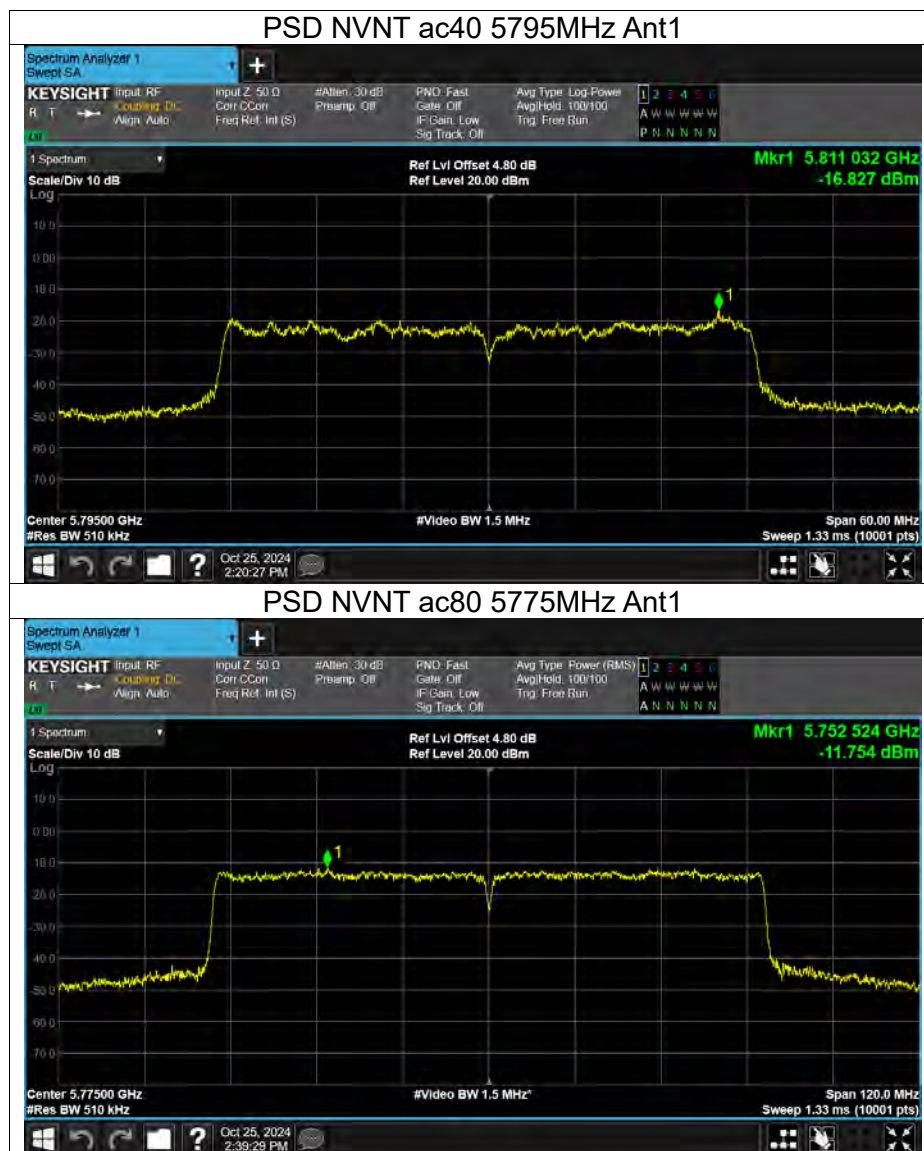














Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-29.77	-27	Pass
NVNT	a	5240	Ant1	-44.87	-27	Pass
NVNT	a	5260	Ant1	-43.07	-27	Pass
NVNT	a	5320	Ant1	-31.7	-27	Pass
NVNT	a	5500	Ant1	-32	-27	Pass
NVNT	a	5700	Ant1	-32.37	-27	Pass
NVNT	a	5745	Ant1	-19.71	-	Pass
NVNT	a	5825	Ant1	-26.65	-	Pass
NVNT	n20	5180	Ant1	-31.31	-27	Pass
NVNT	n20	5240	Ant1	-44.36	-27	Pass
NVNT	n20	5260	Ant1	-43.18	-27	Pass
NVNT	n20	5320	Ant1	-32	-27	Pass
NVNT	n20	5500	Ant1	-32.24	-27	Pass
NVNT	n20	5700	Ant1	-30.16	-27	Pass
NVNT	n20	5745	Ant1	-21.96	-	Pass
NVNT	n20	5825	Ant1	-29.15	-	Pass
NVNT	n40	5190	Ant1	-31.22	-27	Pass
NVNT	n40	5230	Ant1	-45.2	-27	Pass
NVNT	n40	5270	Ant1	-42.89	-27	Pass
NVNT	n40	5310	Ant1	-28.62	-27	Pass
NVNT	n40	5510	Ant1	-27.32	-27	Pass
NVNT	n40	5550	Ant1	-42.66	-27	Pass
NVNT	n40	5670	Ant1	-34.76	-27	Pass
NVNT	n40	5755	Ant1	-22.96	-	Pass
NVNT	n40	5795	Ant1	-38.63	-	Pass
NVNT	ac20	5180	Ant1	-34.23	-27	Pass
NVNT	ac20	5240	Ant1	-44.69	-27	Pass
NVNT	ac20	5260	Ant1	-42.85	-27	Pass
NVNT	ac20	5320	Ant1	-31	-27	Pass
NVNT	ac20	5500	Ant1	-33.72	-27	Pass
NVNT	ac20	5700	Ant1	-29.62	-27	Pass
NVNT	ac20	5745	Ant1	-25.56	-	Pass
NVNT	ac20	5825	Ant1	-28.77	-	Pass
NVNT	ac40	5190	Ant1	-29.69	-27	Pass
NVNT	ac40	5230	Ant1	-45.39	-27	Pass
NVNT	ac40	5270	Ant1	-43.46	-27	Pass
NVNT	ac40	5310	Ant1	-30.28	-27	Pass
NVNT	ac40	5510	Ant1	-27.74	-27	Pass
NVNT	ac40	5550	Ant1	-42.85	-27	Pass
NVNT	ac40	5670	Ant1	-36.35	-27	Pass
NVNT	ac40	5755	Ant1	-23.16	-	Pass
NVNT	ac40	5795	Ant1	-40.68	-	Pass
NVNT	ac80	5530	Ant1	-27.02	-27	Pass
NVNT	ac80	5610	Ant1	-41.15	-27	Pass
NVNT	ac80	5775	Ant1	-33.81	-	Pass



Test Graphs

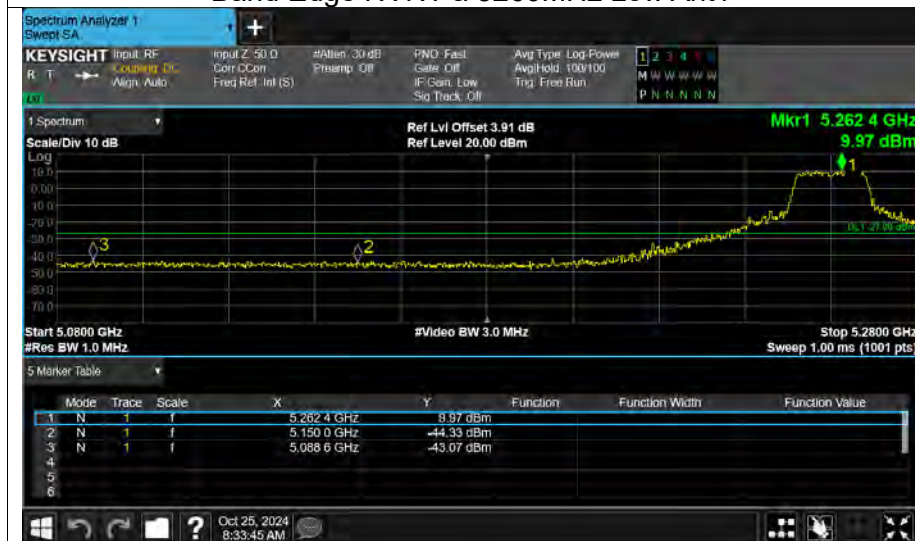
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1

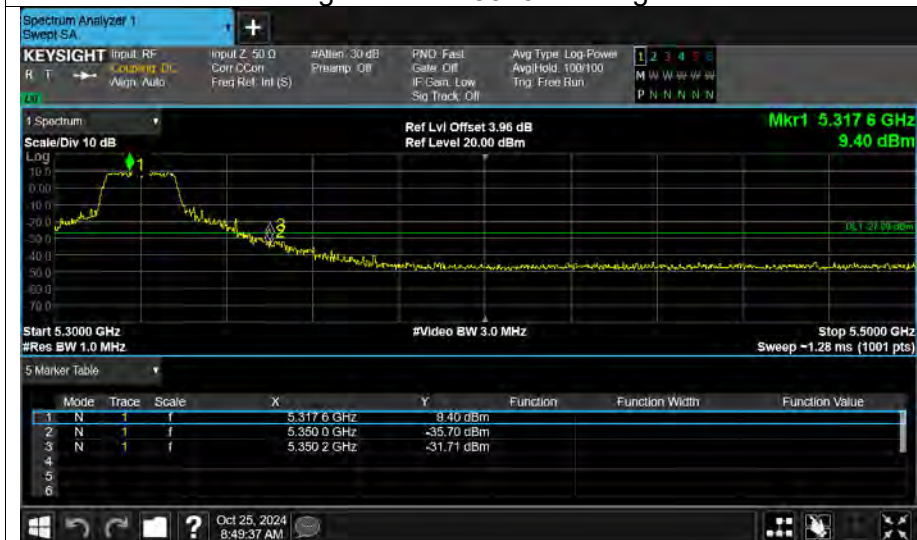


Band Edge NVNT a 5260MHz Low Ant1

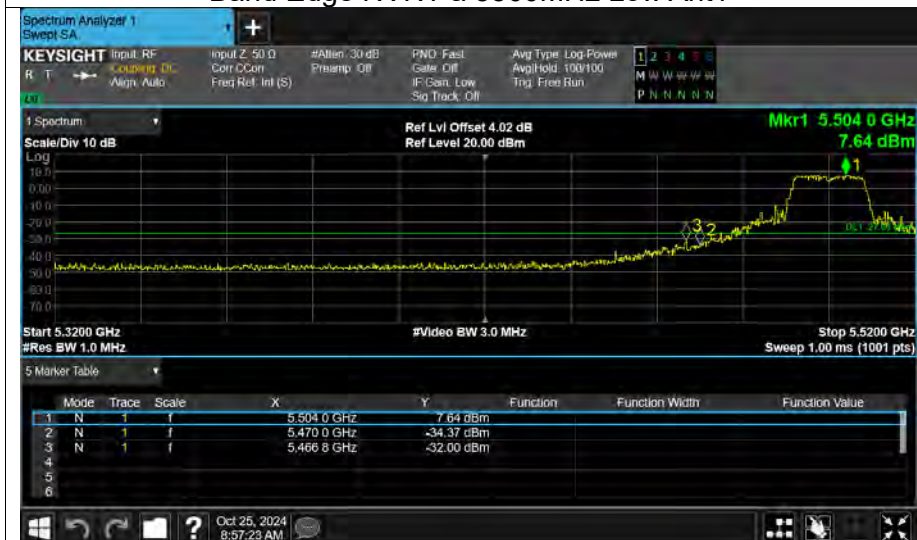




Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT a 5500MHz Low Ant1

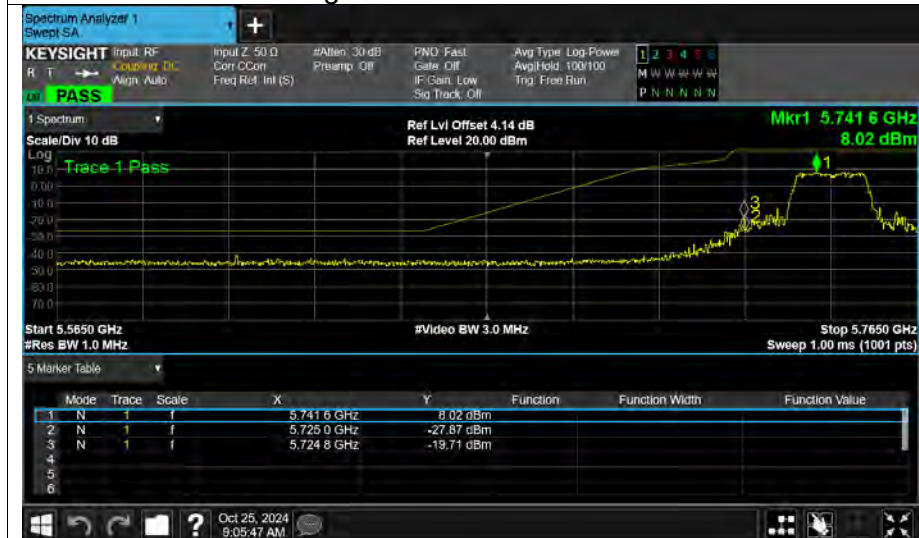


Band Edge NVNT a 5700MHz High Ant1





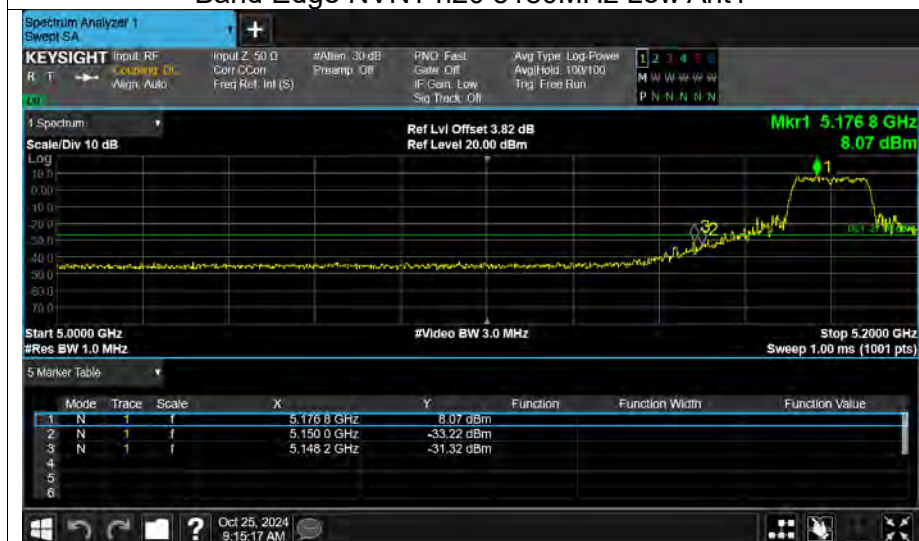
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1

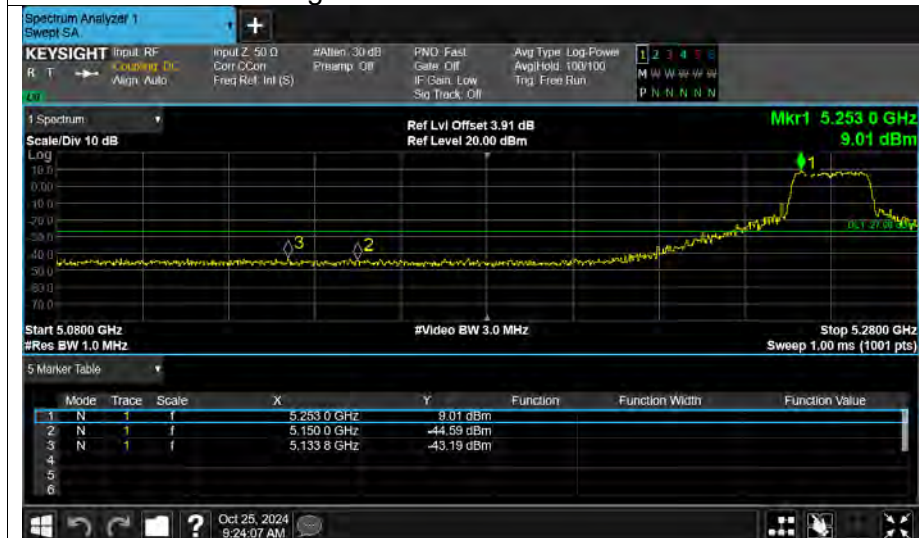




Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1







Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1





Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1

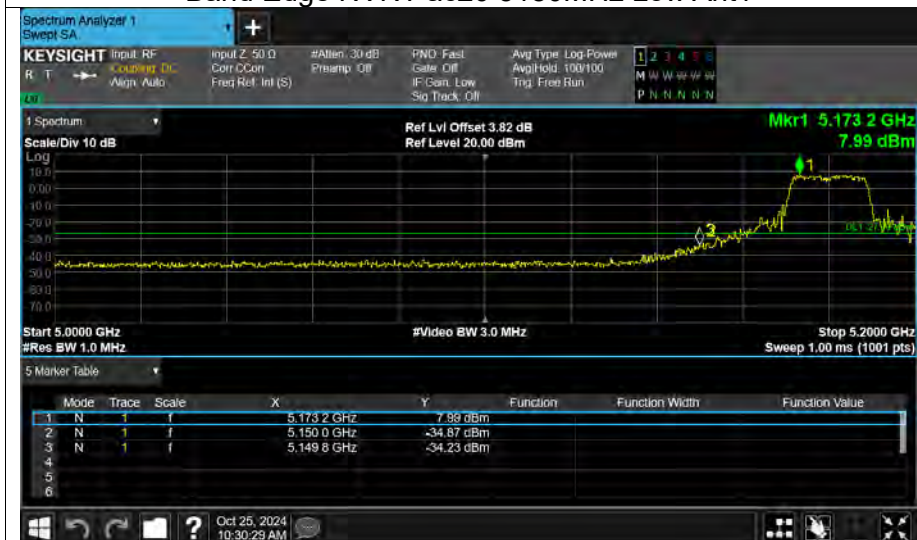




Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1





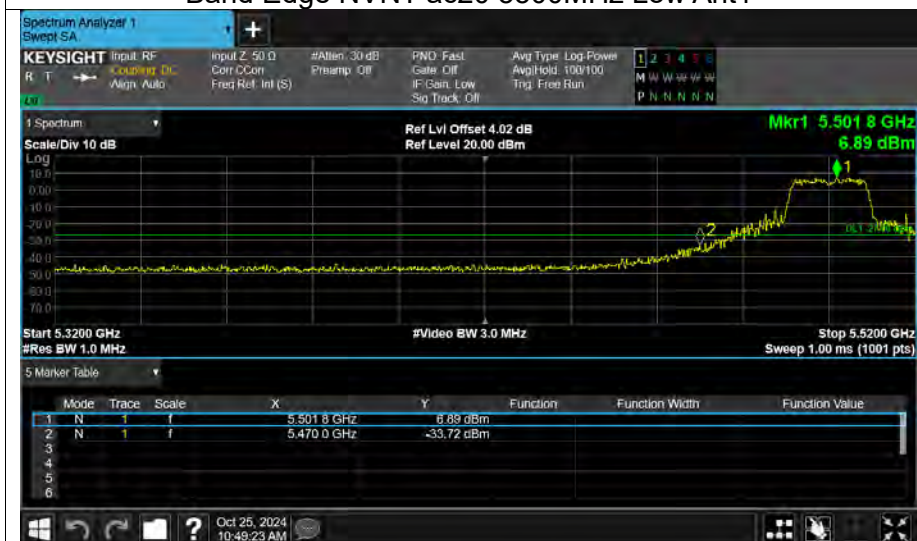
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ac20 5500MHz Low Ant1

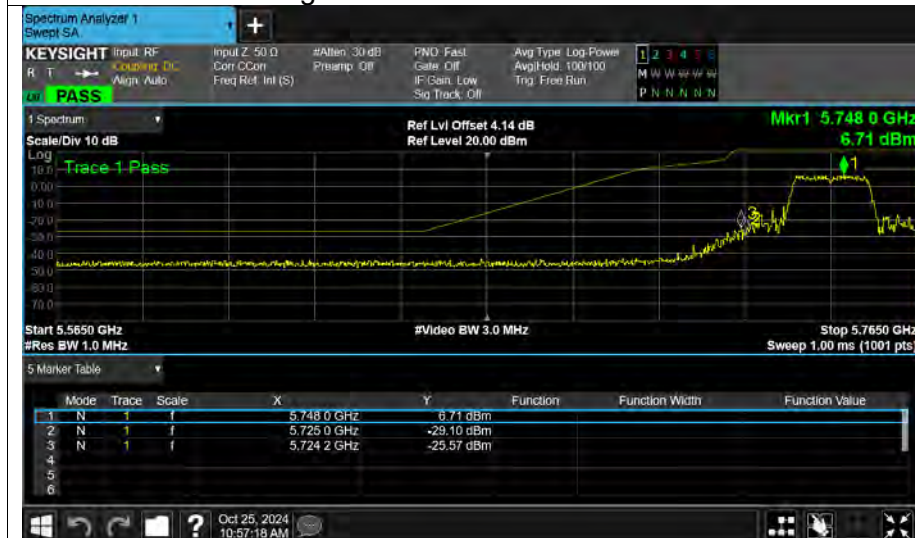




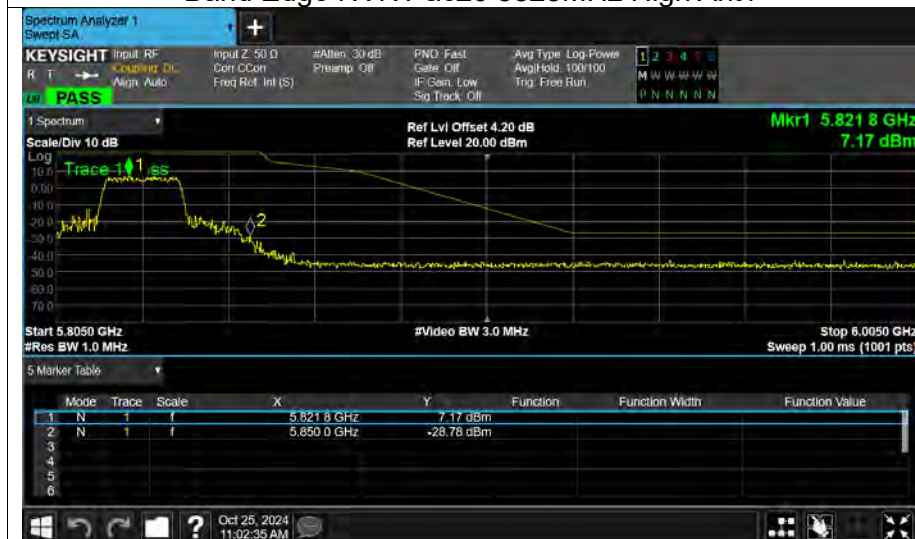
Band Edge NVNT ac20 5700MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1

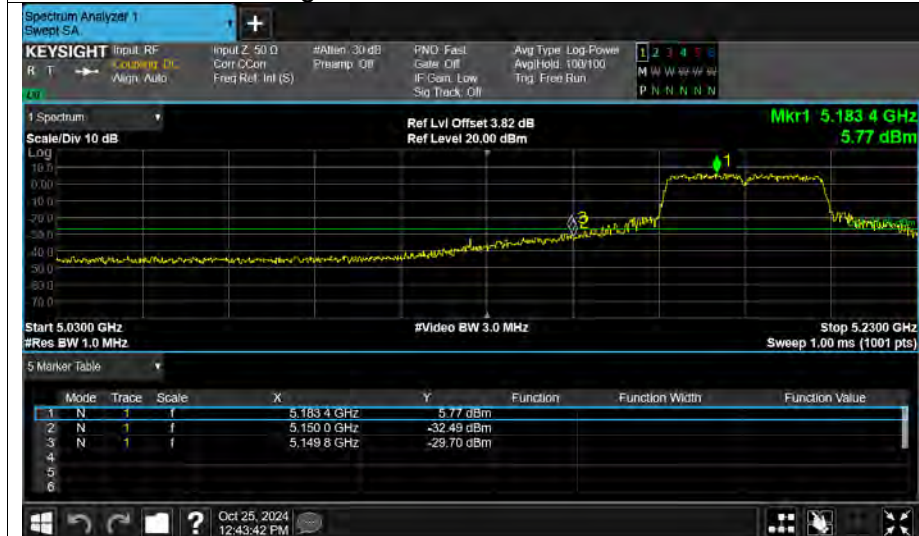


Band Edge NVNT ac20 5825MHz High Ant1





Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ac40 5270MHz Low Ant1





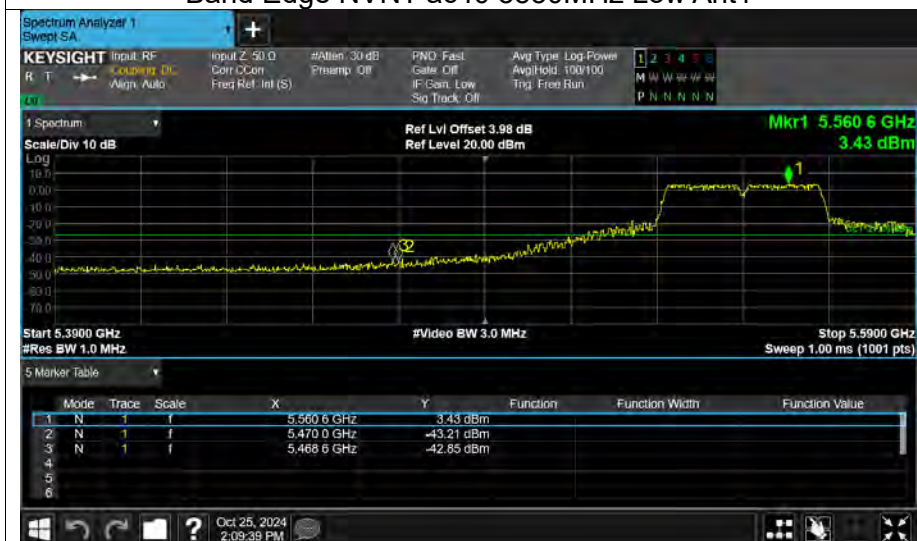
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac40 5510MHz Low Ant1



Band Edge NVNT ac40 5550MHz Low Ant1





Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1





Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1





-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.343	0.5	Pass
NVNT	a	5785	Ant1	16.338	0.5	Pass
NVNT	a	5825	Ant1	16.343	0.5	Pass
NVNT	n20	5745	Ant1	17.166	0.5	Pass
NVNT	n20	5785	Ant1	17.343	0.5	Pass
NVNT	n20	5825	Ant1	17.276	0.5	Pass
NVNT	n40	5755	Ant1	36.079	0.5	Pass
NVNT	n40	5795	Ant1	36.015	0.5	Pass
NVNT	ac20	5745	Ant1	17.284	0.5	Pass
NVNT	ac20	5785	Ant1	17.237	0.5	Pass
NVNT	ac20	5825	Ant1	17.151	0.5	Pass
NVNT	ac40	5755	Ant1	35.776	0.5	Pass
NVNT	ac40	5795	Ant1	36.072	0.5	Pass
NVNT	ac80	5775	Ant1	75.61	0.5	Pass

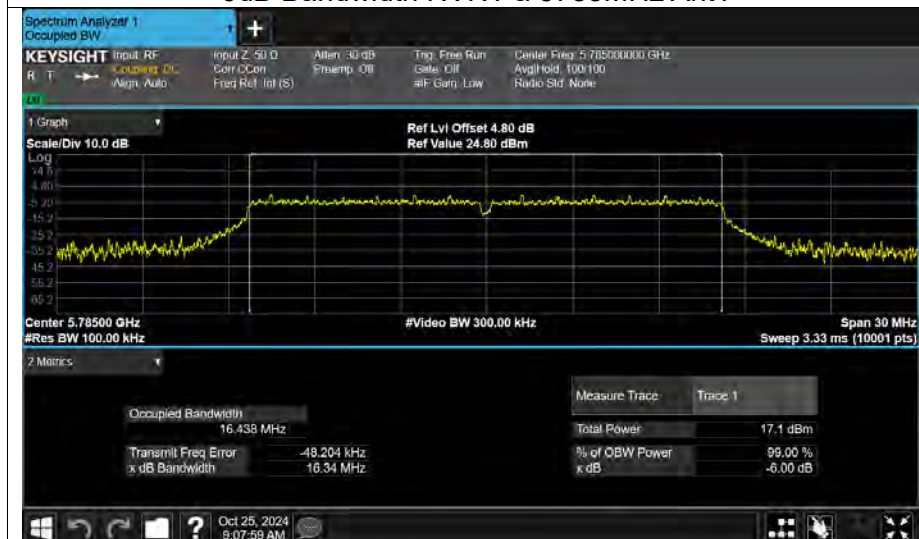


Test Graphs

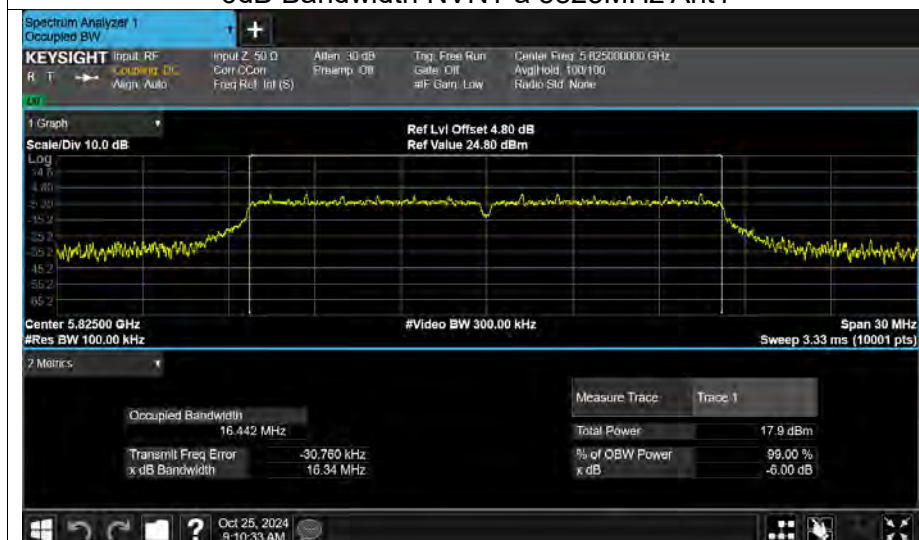
-6dB Bandwidth NVNT a 5745MHz Ant1

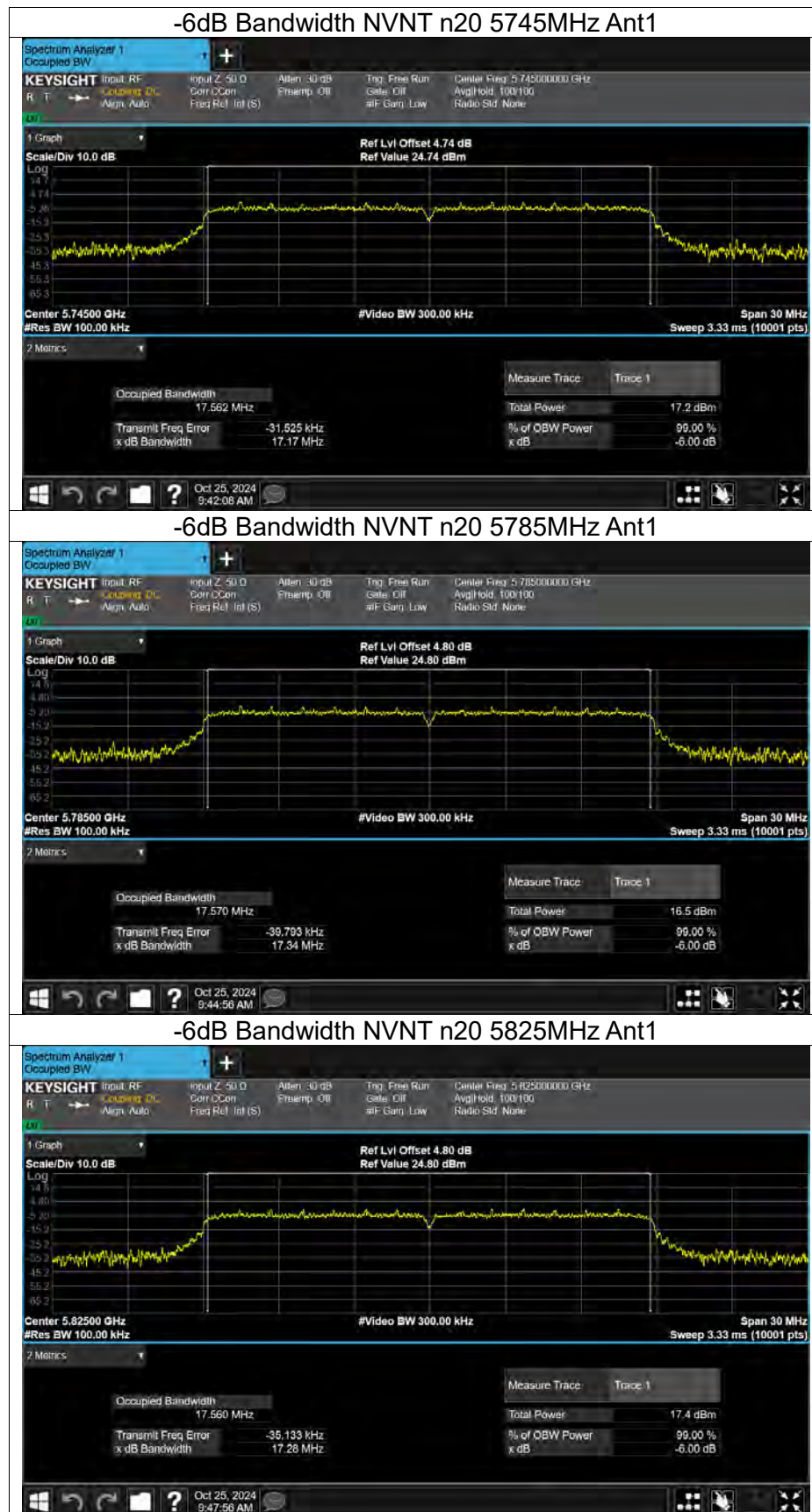


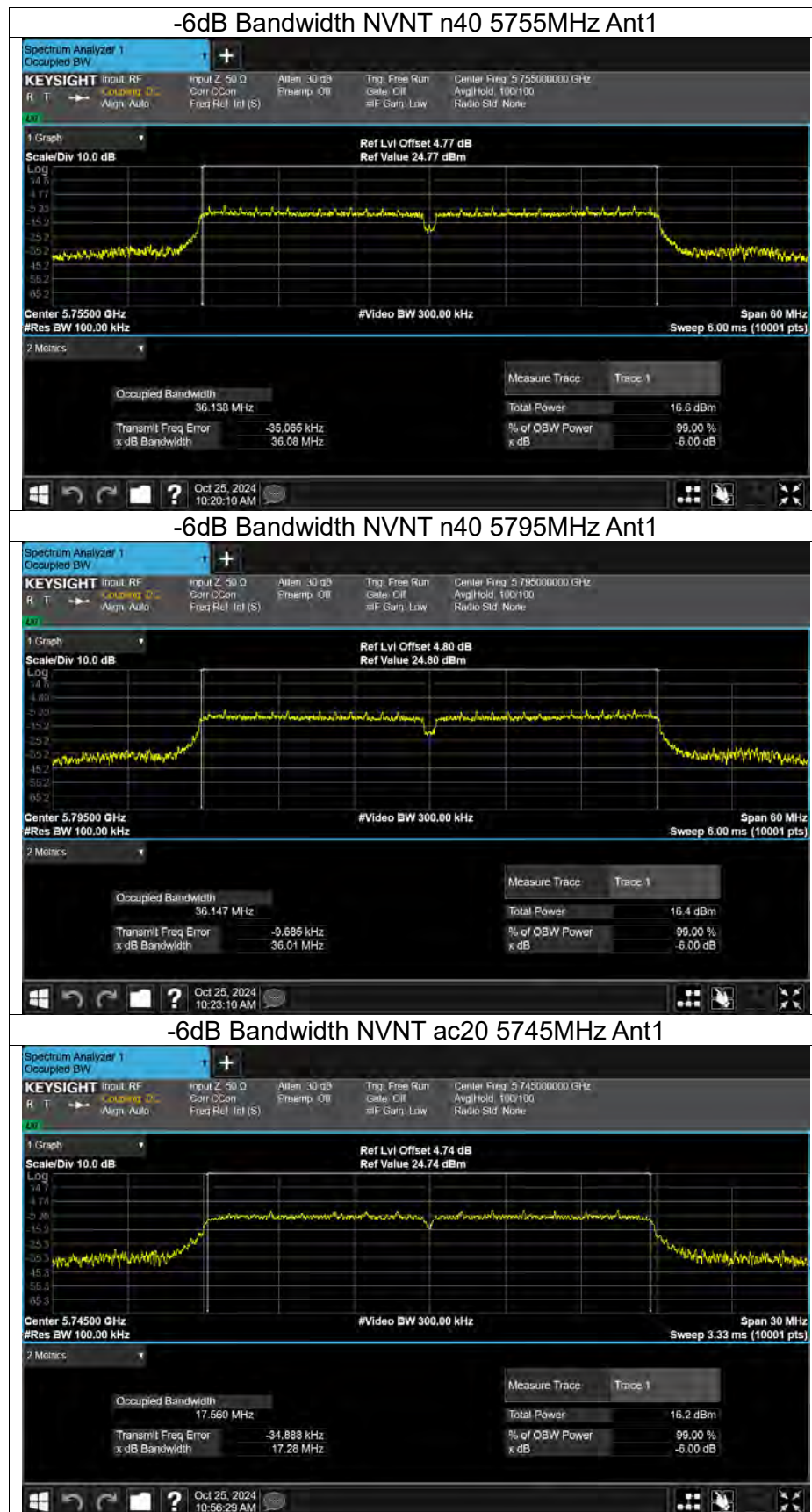
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1









-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1





-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1





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 the attached Bolt 20_EUT Photos.

※※※※※END OF THE REPORT※※※※※