







Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.01	2.46	11.47	24	Pass
NVNT	a	5200	Ant1	12.7	2.46	15.16	24	Pass
NVNT	a	5240	Ant1	12.61	2.46	15.07	24	Pass
NVNT	a	5260	Ant1	12.72	2.46	15.18	24	Pass
NVNT	a	5300	Ant1	12.15	2.46	14.61	24	Pass
NVNT	a	5320	Ant1	4.3	2.46	6.76	24	Pass
NVNT	a	5745	Ant1	11.15	2.46	13.61	30	Pass
NVNT	a	5785	Ant1	10.79	2.46	13.25	30	Pass
NVNT	a	5825	Ant1	9.93	2.46	12.39	30	Pass
NVNT	n20	5180	Ant1	13.49	2.47	15.96	24	Pass
NVNT	n20	5200	Ant1	12.98	2.47	15.45	24	Pass
NVNT	n20	5240	Ant1	12.96	2.47	15.43	24	Pass
NVNT	n20	5260	Ant1	13.25	2.47	15.72	24	Pass
NVNT	n20	5300	Ant1	12.79	2.47	15.26	24	Pass
NVNT	n20	5320	Ant1	12.87	2.47	15.34	24	Pass
NVNT	n20	5745	Ant1	11.91	2.47	14.38	30	Pass
NVNT	n20	5785	Ant1	11.22	2.47	13.69	30	Pass
NVNT	n20	5825	Ant1	10.36	2.47	12.83	30	Pass
NVNT	n40	5190	Ant1	11.82	3.34	15.16	24	Pass
NVNT	n40	5230	Ant1	11.75	3.34	15.09	24	Pass
NVNT	n40	5270	Ant1	11.8	3.34	15.14	24	Pass
NVNT	n40	5310	Ant1	11.42	3.34	14.76	24	Pass
NVNT	n40	5755	Ant1	10	3.34	13.34	30	Pass
NVNT	n40	5795	Ant1	9.42	3.34	12.76	30	Pass
NVNT	ac80	5210	Ant1	11.03	3.8	14.83	24	Pass
NVNT	ac80	5290	Ant1	11.3	3.8	15.1	24	Pass
NVNT	ac80	5775	Ant1	9.51	3.8	13.31	30	Pass





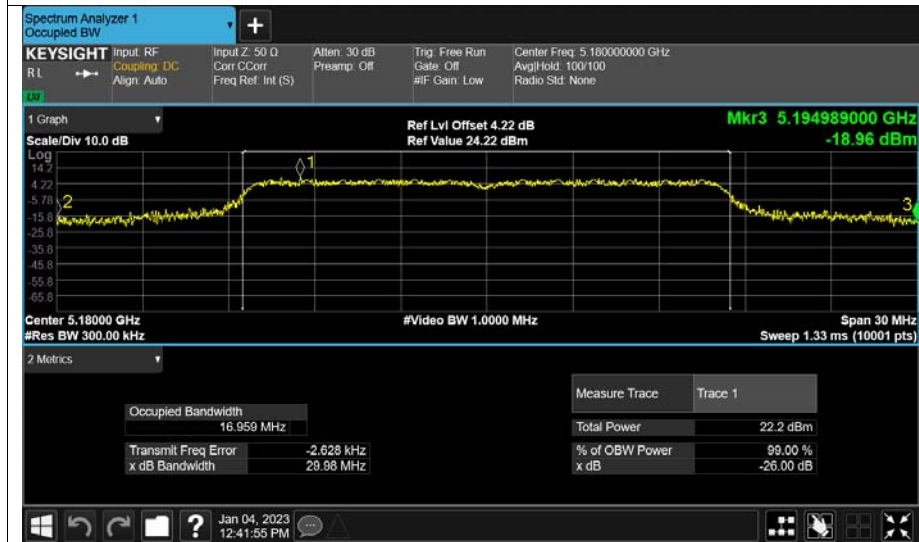
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.982	0.5	Pass
NVNT	a	5200	Ant1	29.951	0.5	Pass
NVNT	a	5240	Ant1	29.827	0.5	Pass
NVNT	a	5260	Ant1	27.041	0.5	Pass
NVNT	a	5300	Ant1	29.719	0.5	Pass
NVNT	a	5320	Ant1	29.964	0.5	Pass
NVNT	n20	5180	Ant1	29.734	0.5	Pass
NVNT	n20	5200	Ant1	27.554	0.5	Pass
NVNT	n20	5240	Ant1	25.654	0.5	Pass
NVNT	n20	5260	Ant1	26.622	0.5	Pass
NVNT	n20	5300	Ant1	27.978	0.5	Pass
NVNT	n20	5320	Ant1	29.962	0.5	Pass
NVNT	n40	5190	Ant1	59.843	0.5	Pass
NVNT	n40	5230	Ant1	48.518	0.5	Pass
NVNT	n40	5270	Ant1	45.078	0.5	Pass
NVNT	n40	5310	Ant1	59.879	0.5	Pass
NVNT	ac80	5210	Ant1	117.644	0.5	Pass
NVNT	ac80	5290	Ant1	118.552	0.5	Pass



Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

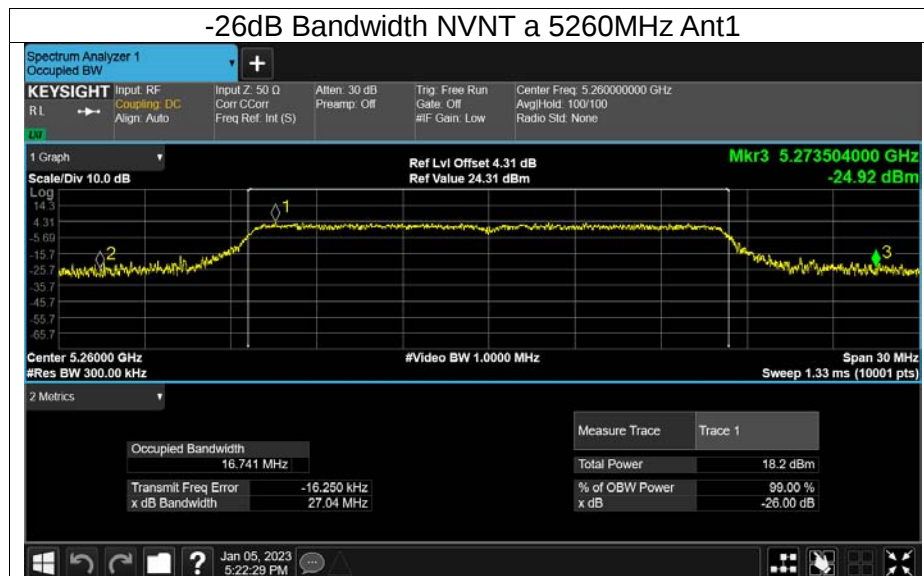


-26dB Bandwidth NVNT a 5200MHz Ant1



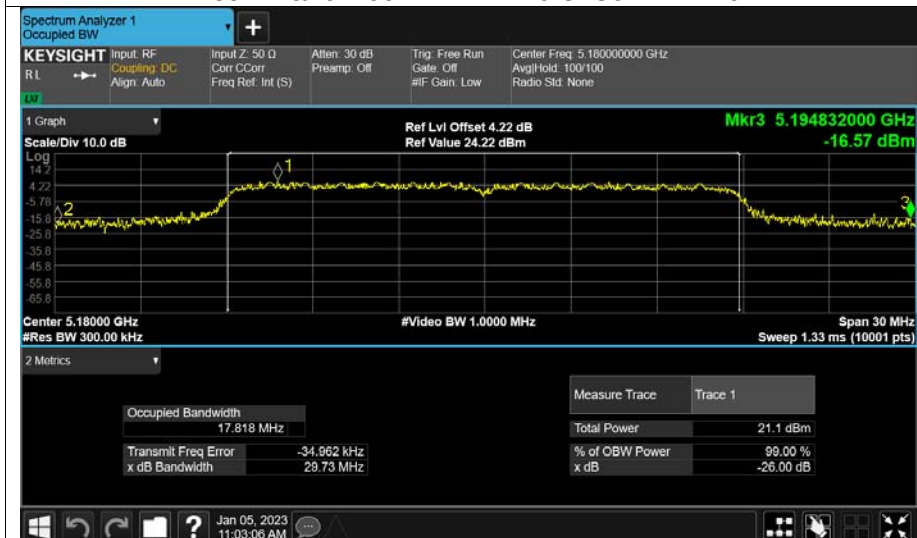
-26dB Bandwidth NVNT a 5240MHz Ant1







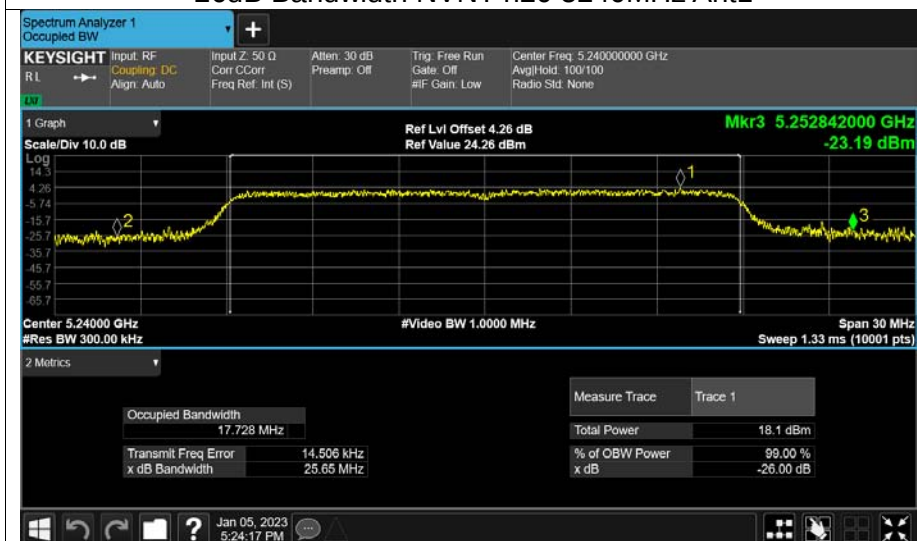
-26dB Bandwidth NVNT n20 5180MHz Ant1

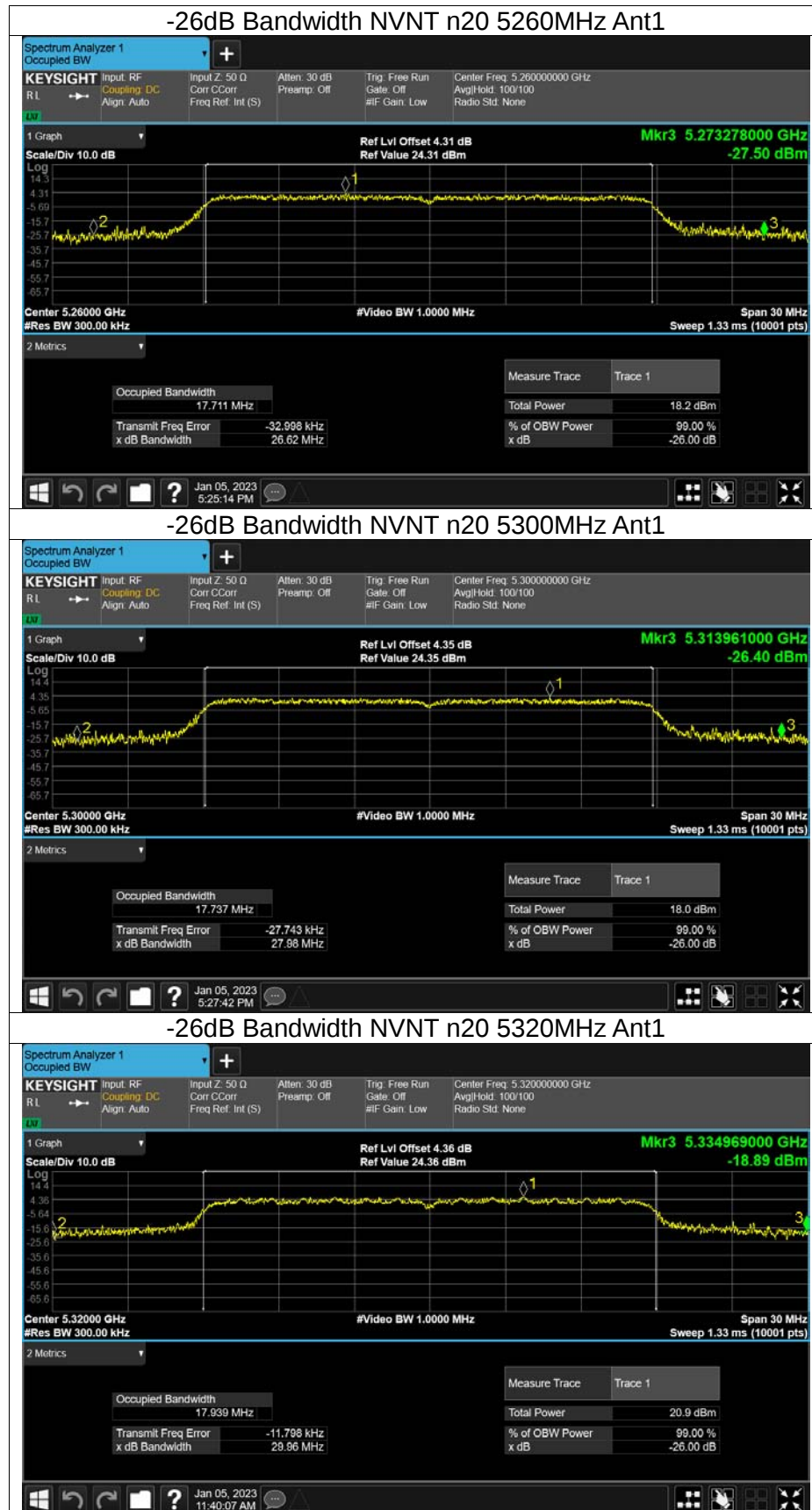


-26dB Bandwidth NVNT n20 5200MHz Ant1



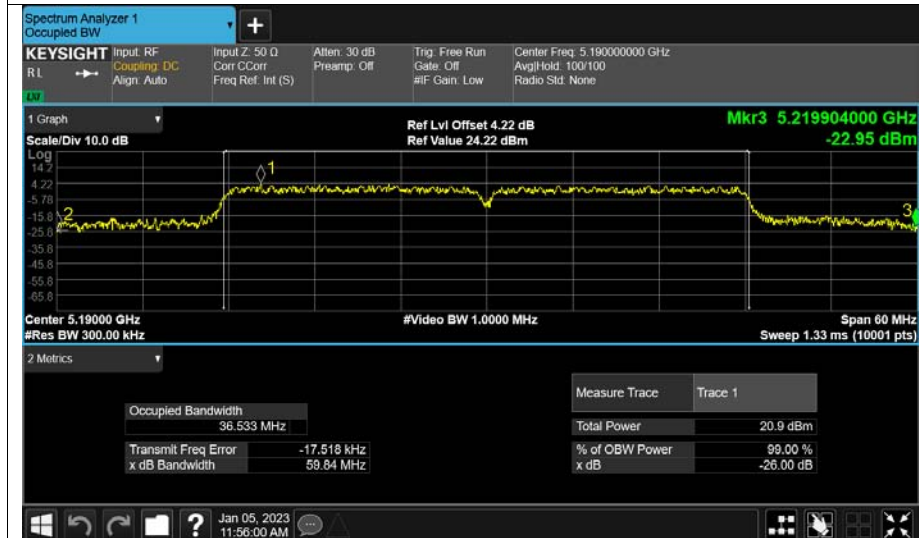
-26dB Bandwidth NVNT n20 5240MHz Ant1



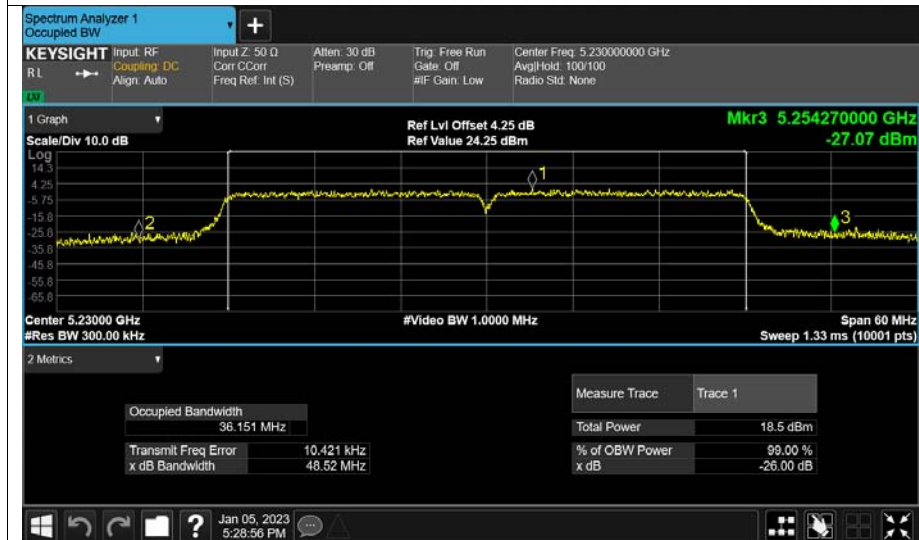




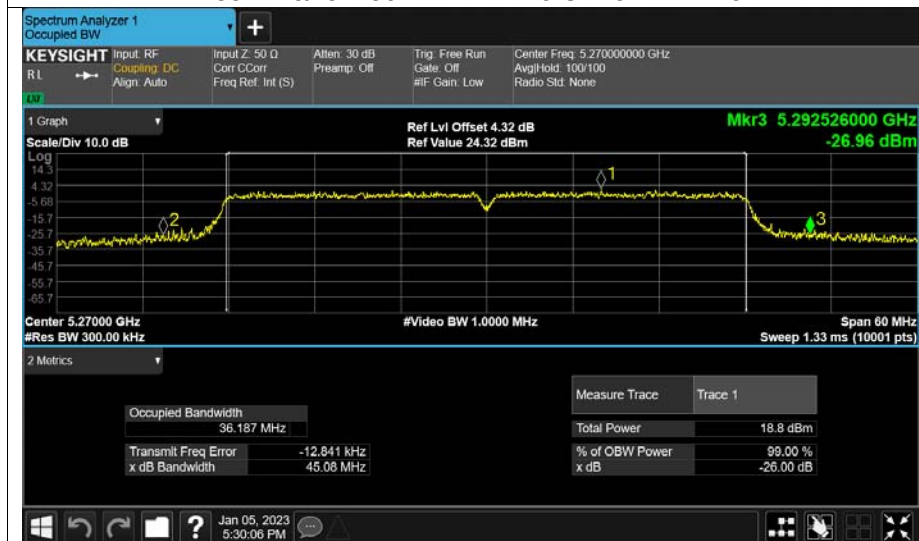
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

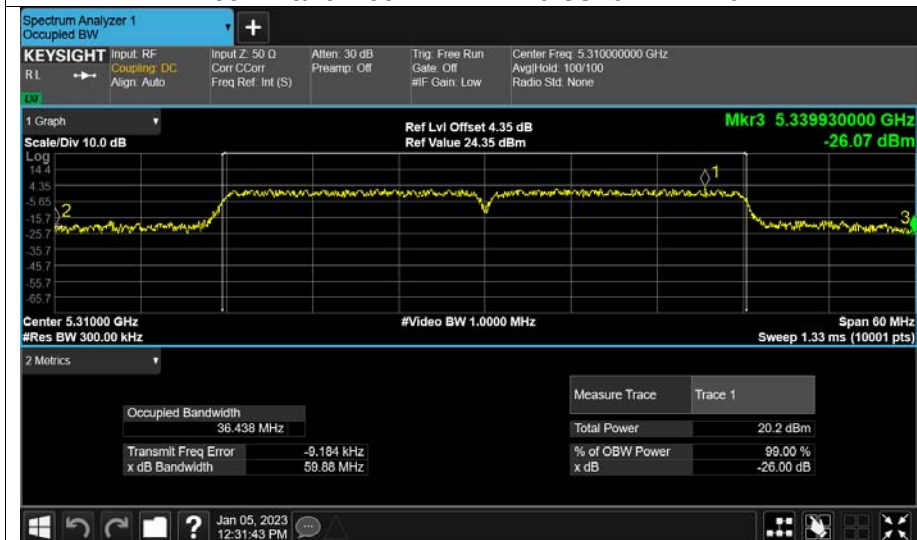


-26dB Bandwidth NVNT n40 5270MHz Ant1

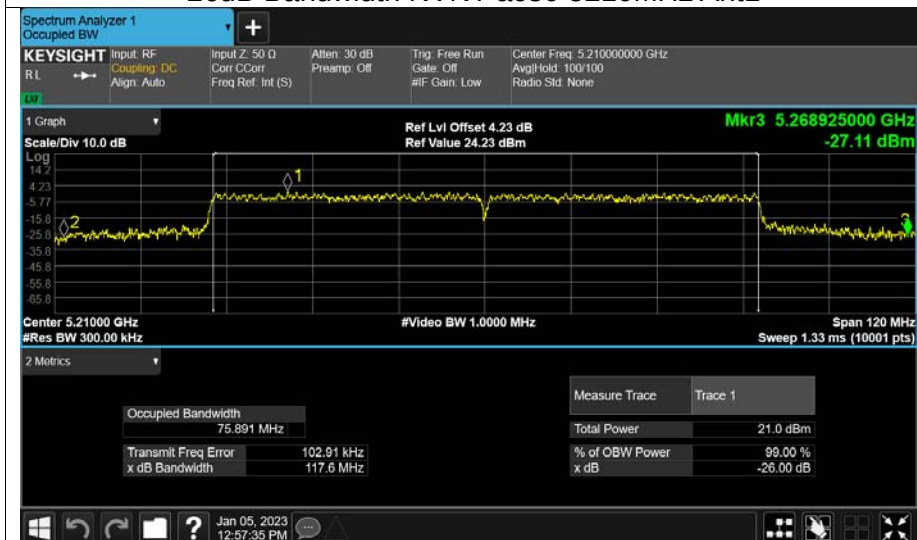




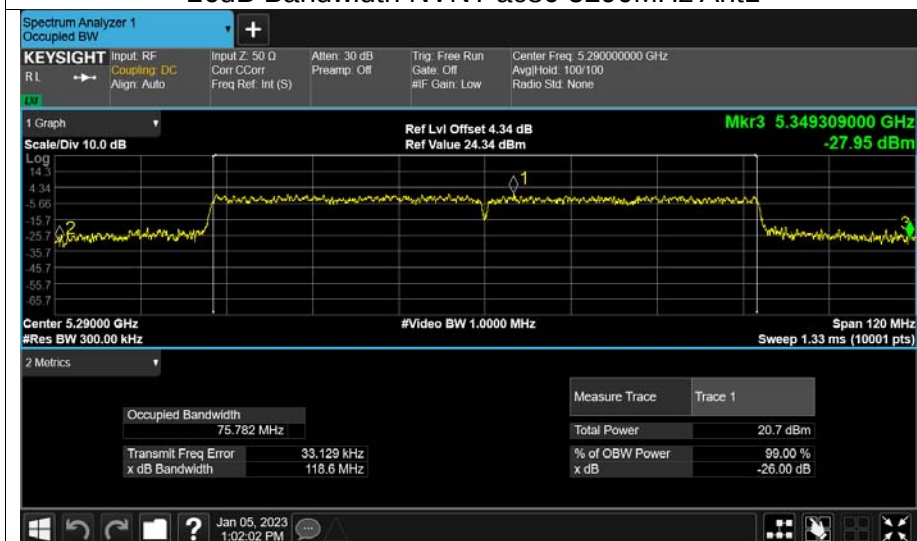
-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1





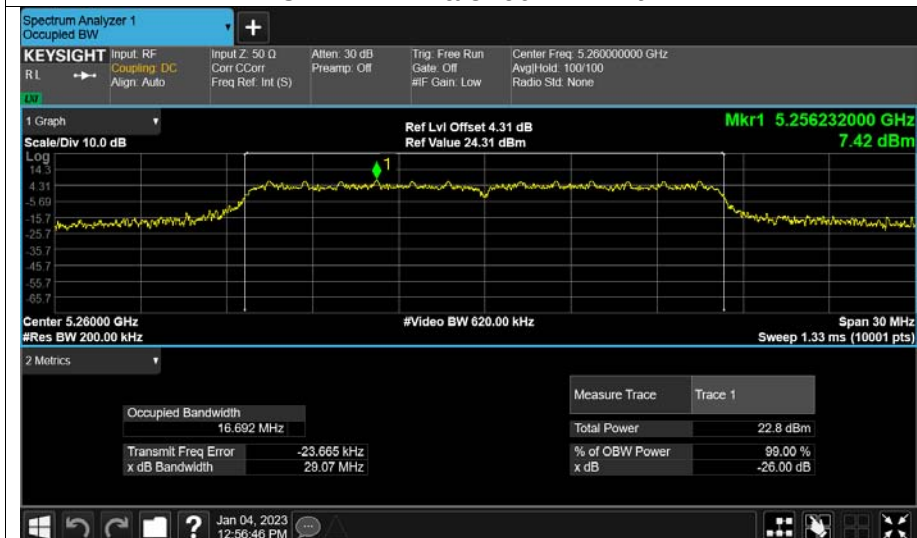
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.709
NVNT	a	5200	Ant1	16.766
NVNT	a	5240	Ant1	16.784
NVNT	a	5260	Ant1	16.692
NVNT	a	5300	Ant1	16.652
NVNT	a	5320	Ant1	16.805
NVNT	a	5745	Ant1	16.642
NVNT	a	5785	Ant1	16.585
NVNT	a	5825	Ant1	16.539
NVNT	n20	5180	Ant1	17.643
NVNT	n20	5200	Ant1	17.762
NVNT	n20	5240	Ant1	17.758
NVNT	n20	5260	Ant1	17.748
NVNT	n20	5300	Ant1	17.784
NVNT	n20	5320	Ant1	17.747
NVNT	n20	5745	Ant1	17.64
NVNT	n20	5785	Ant1	17.597
NVNT	n20	5825	Ant1	17.561
NVNT	n40	5190	Ant1	36.657
NVNT	n40	5230	Ant1	36.987
NVNT	n40	5270	Ant1	36.617
NVNT	n40	5310	Ant1	36.672
NVNT	n40	5755	Ant1	36.297
NVNT	n40	5795	Ant1	36.411
NVNT	ac80	5210	Ant1	76.041
NVNT	ac80	5290	Ant1	75.746
NVNT	ac80	5775	Ant1	75.69

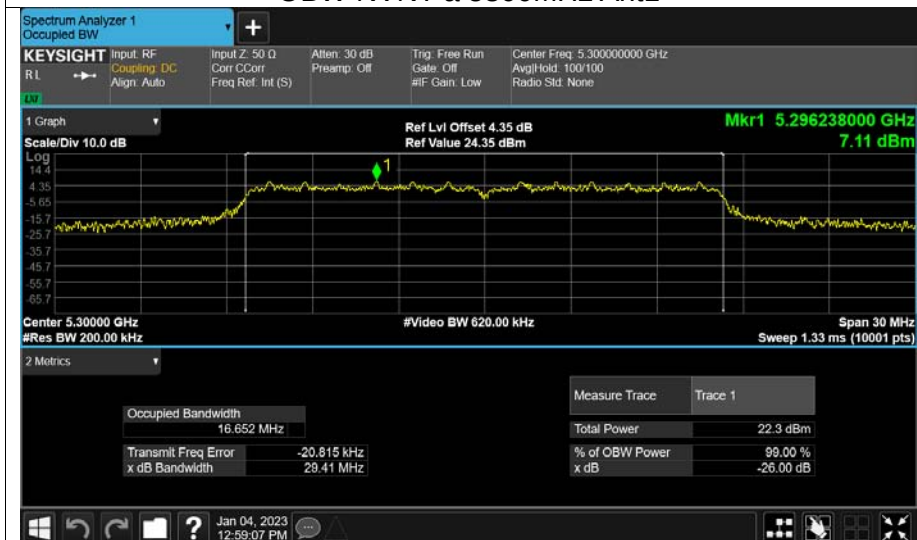




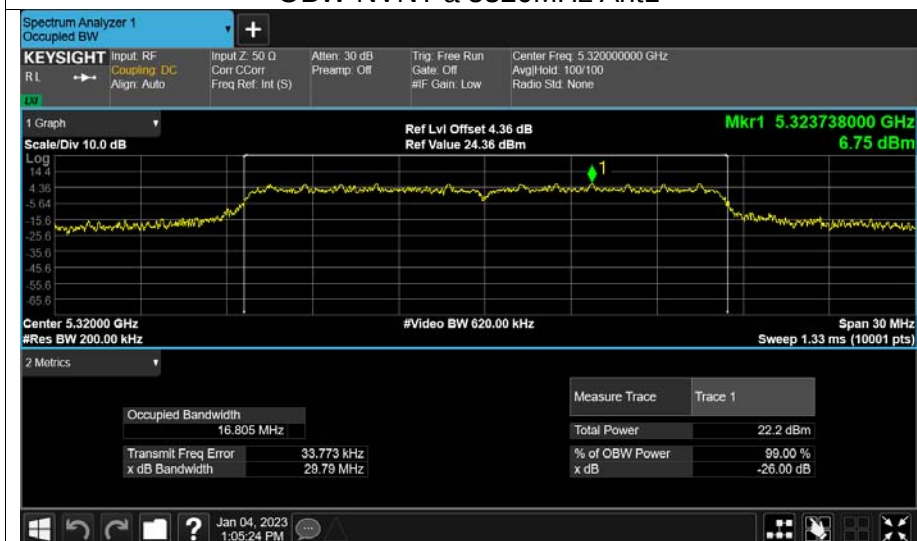
OBW NVNT a 5260MHz Ant1



OBW NVNT a 5300MHz Ant1

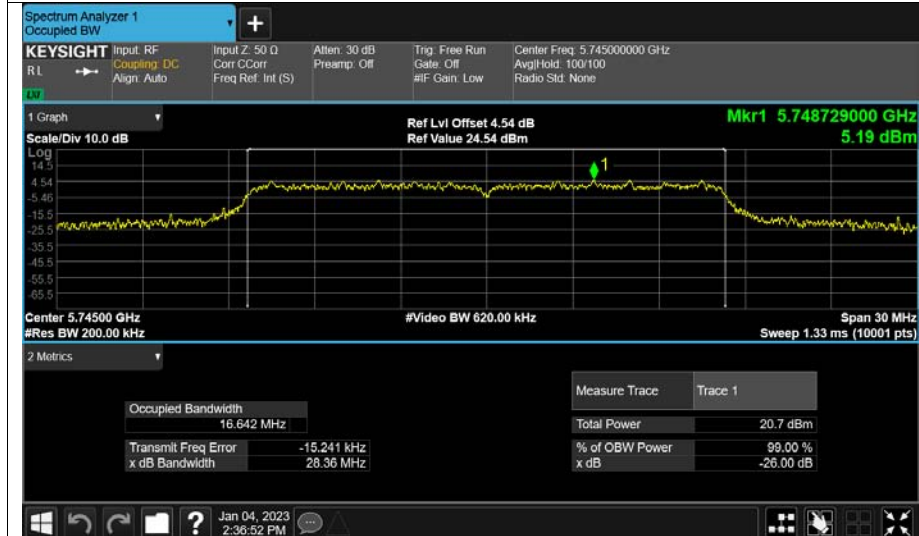


OBW NVNT a 5320MHz Ant1





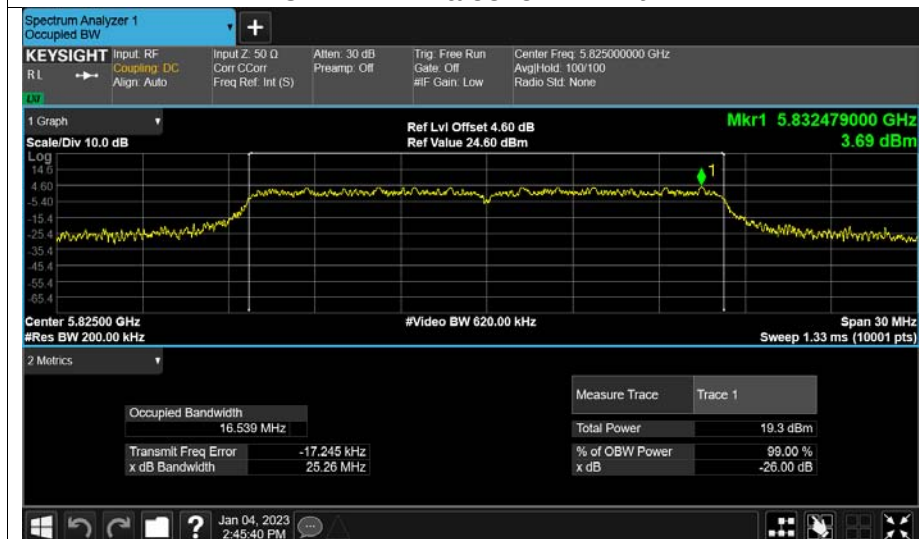
OBW NVNT a 5745MHz Ant1

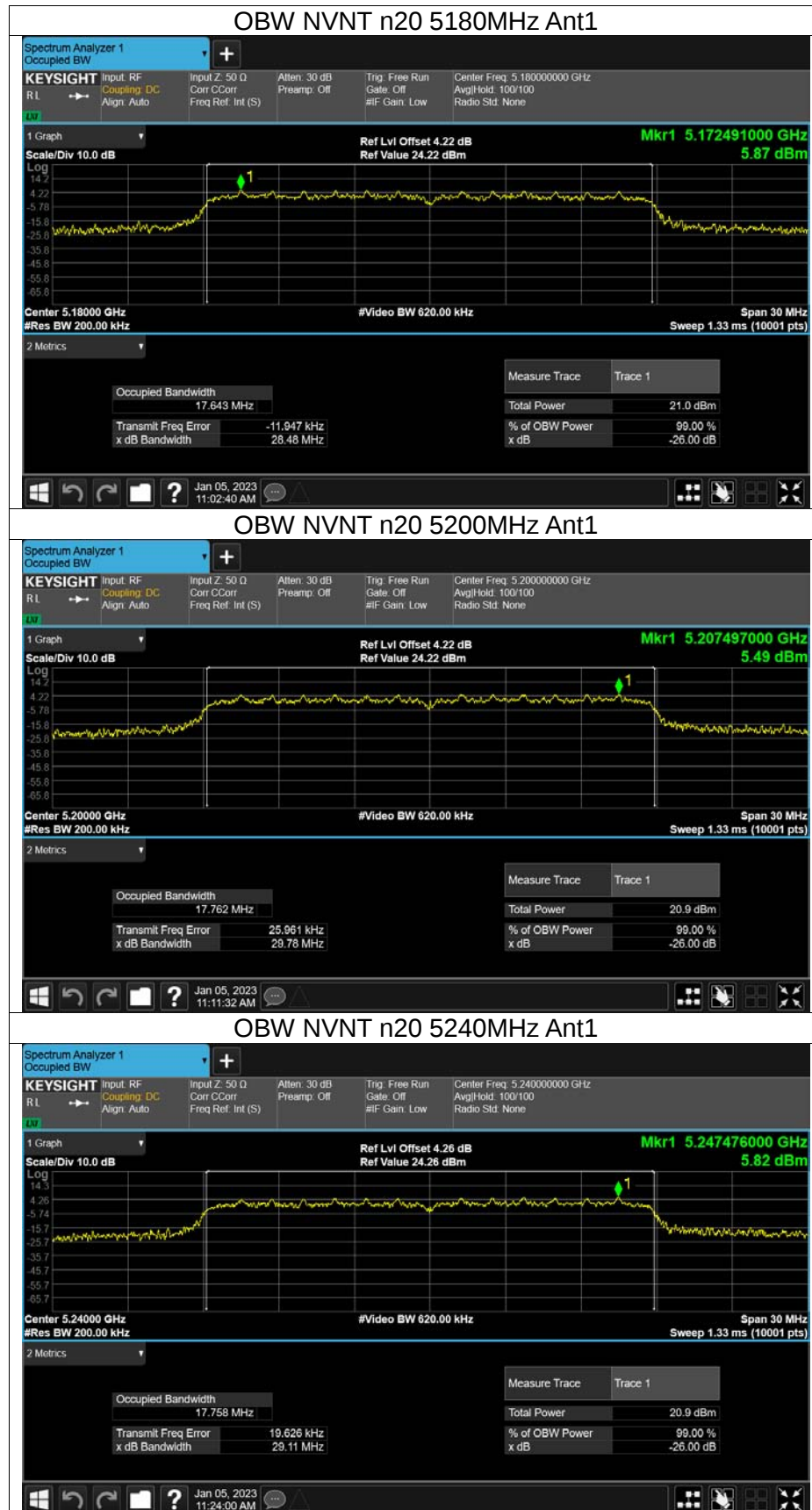


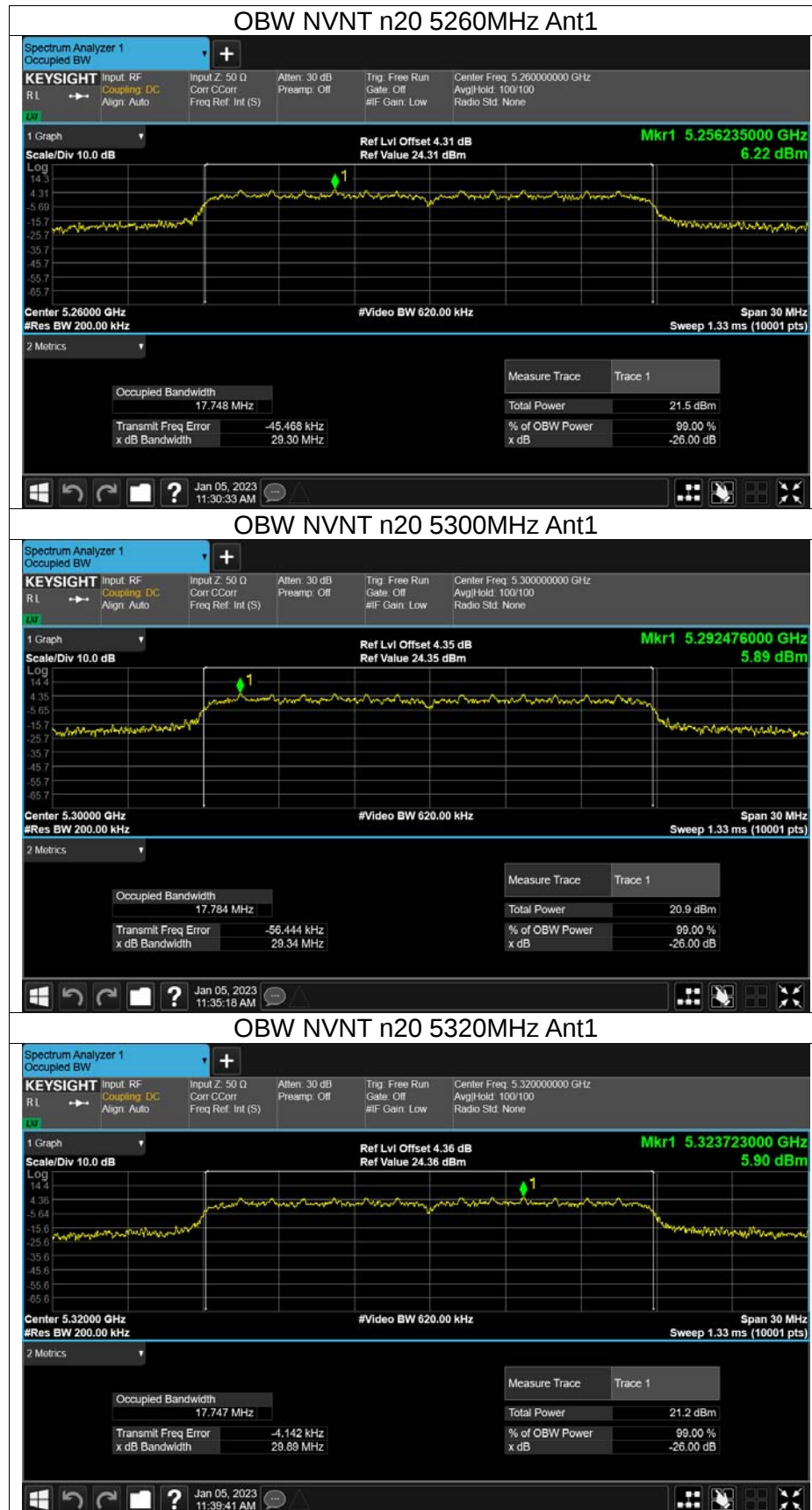
OBW NVNT a 5785MHz Ant1

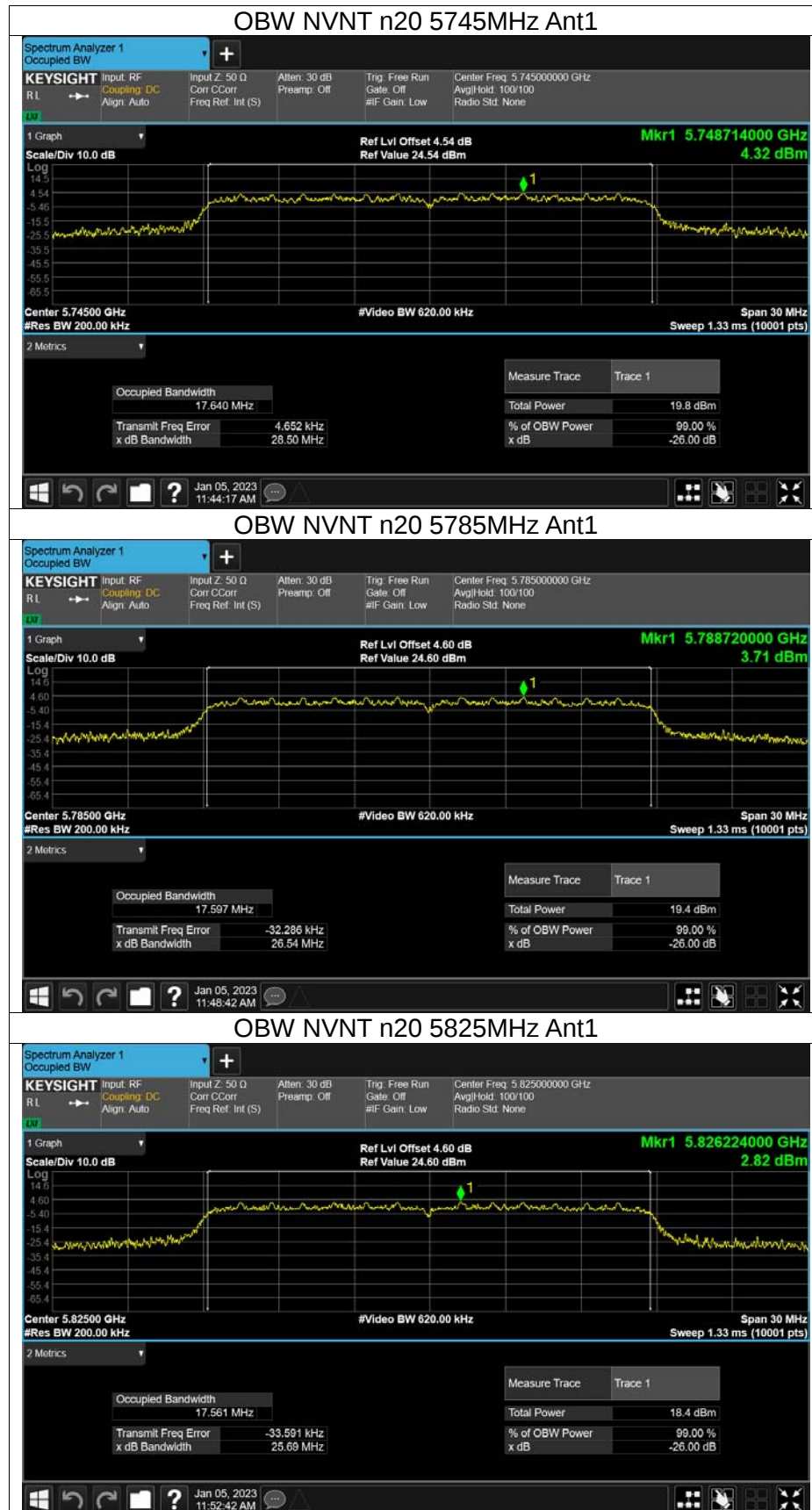


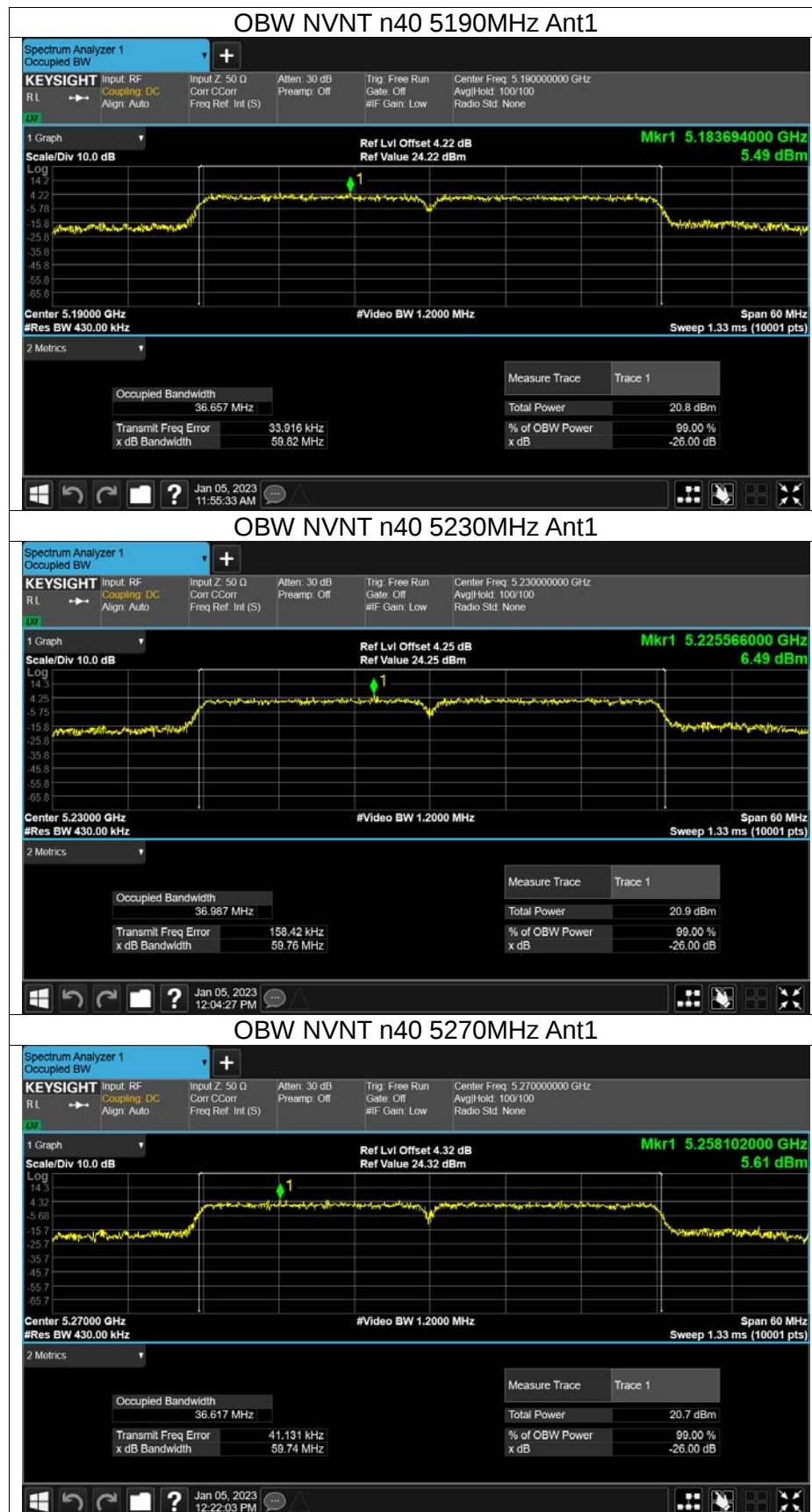
OBW NVNT a 5825MHz Ant1

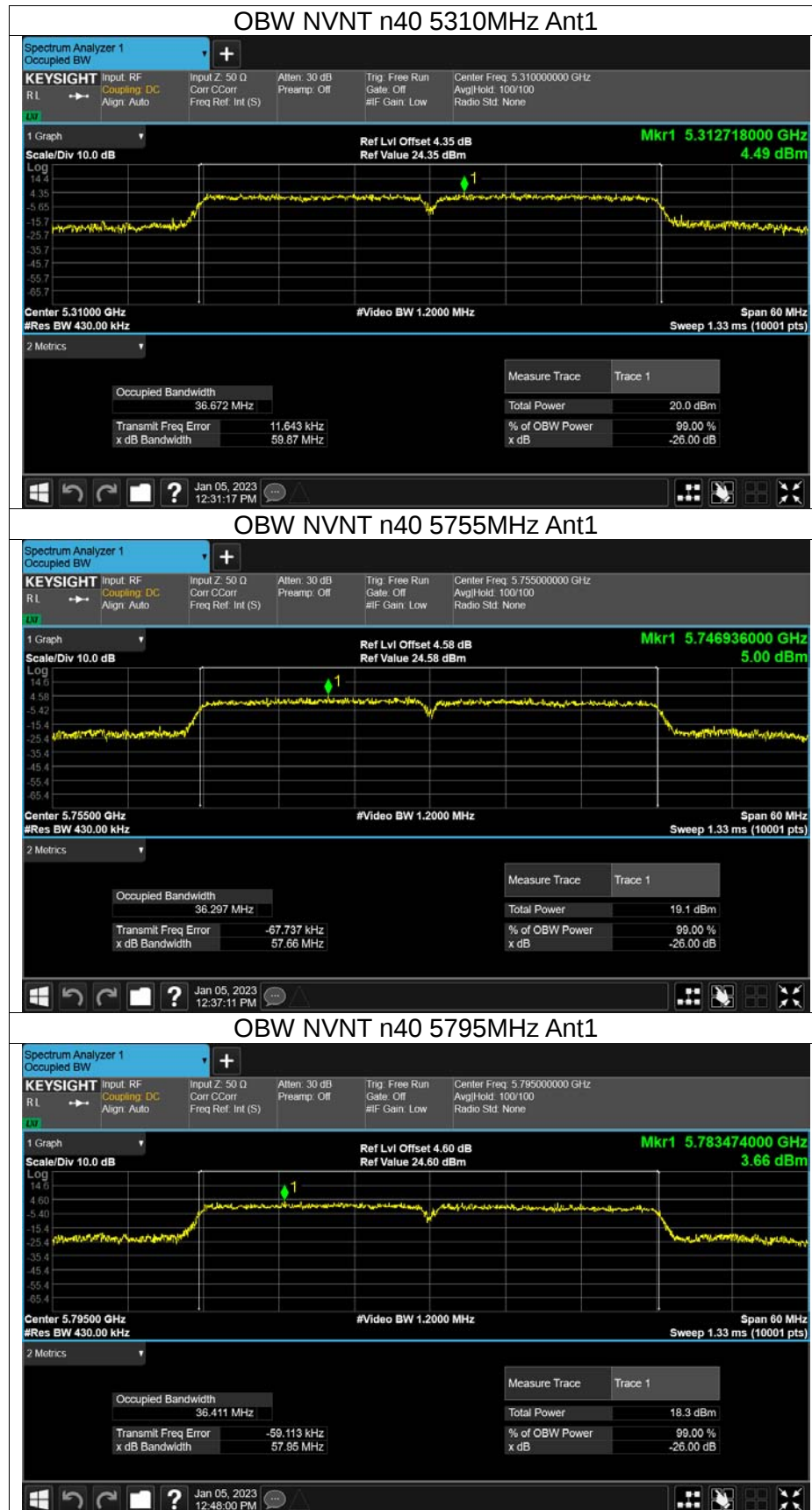










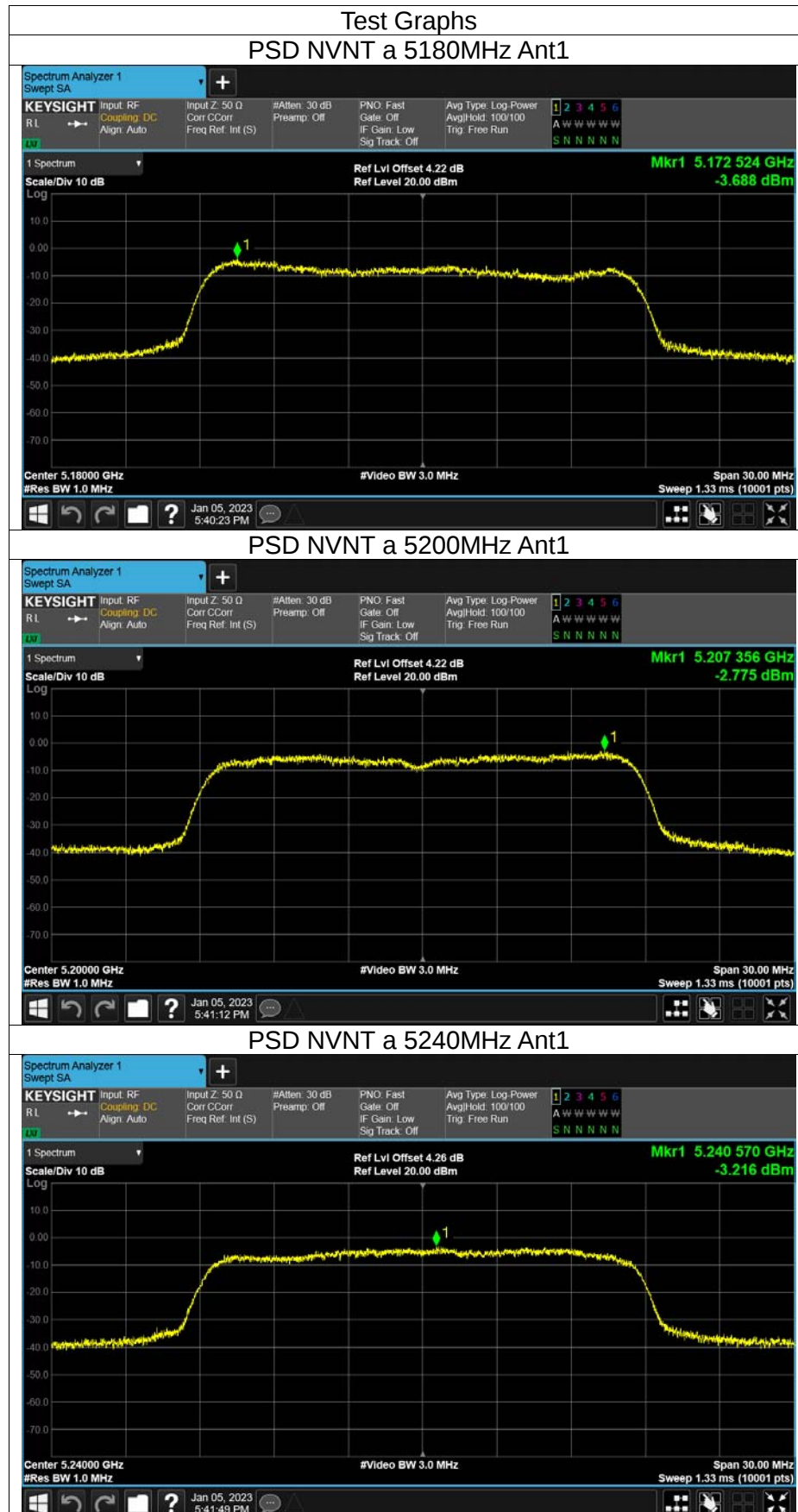


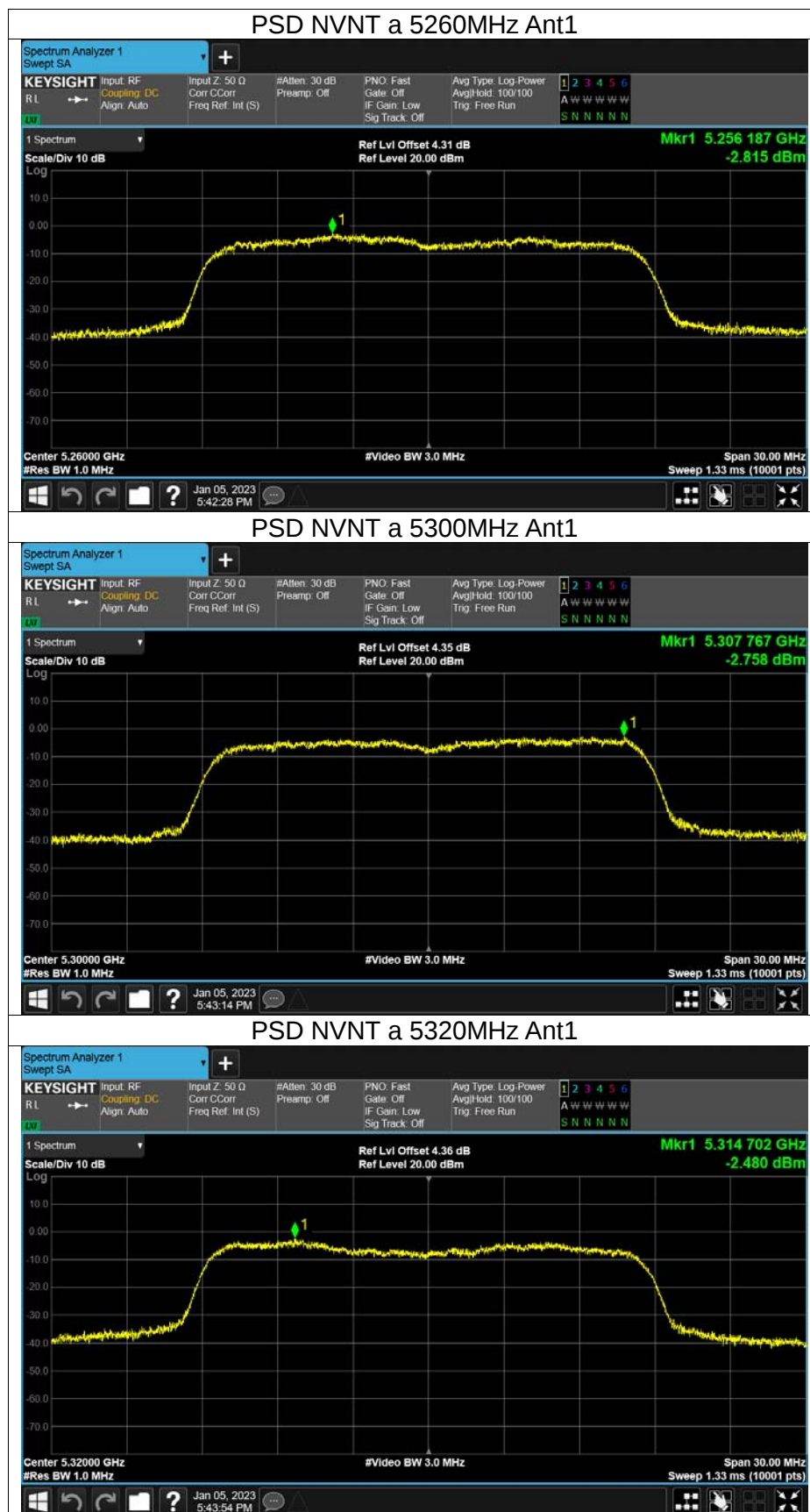


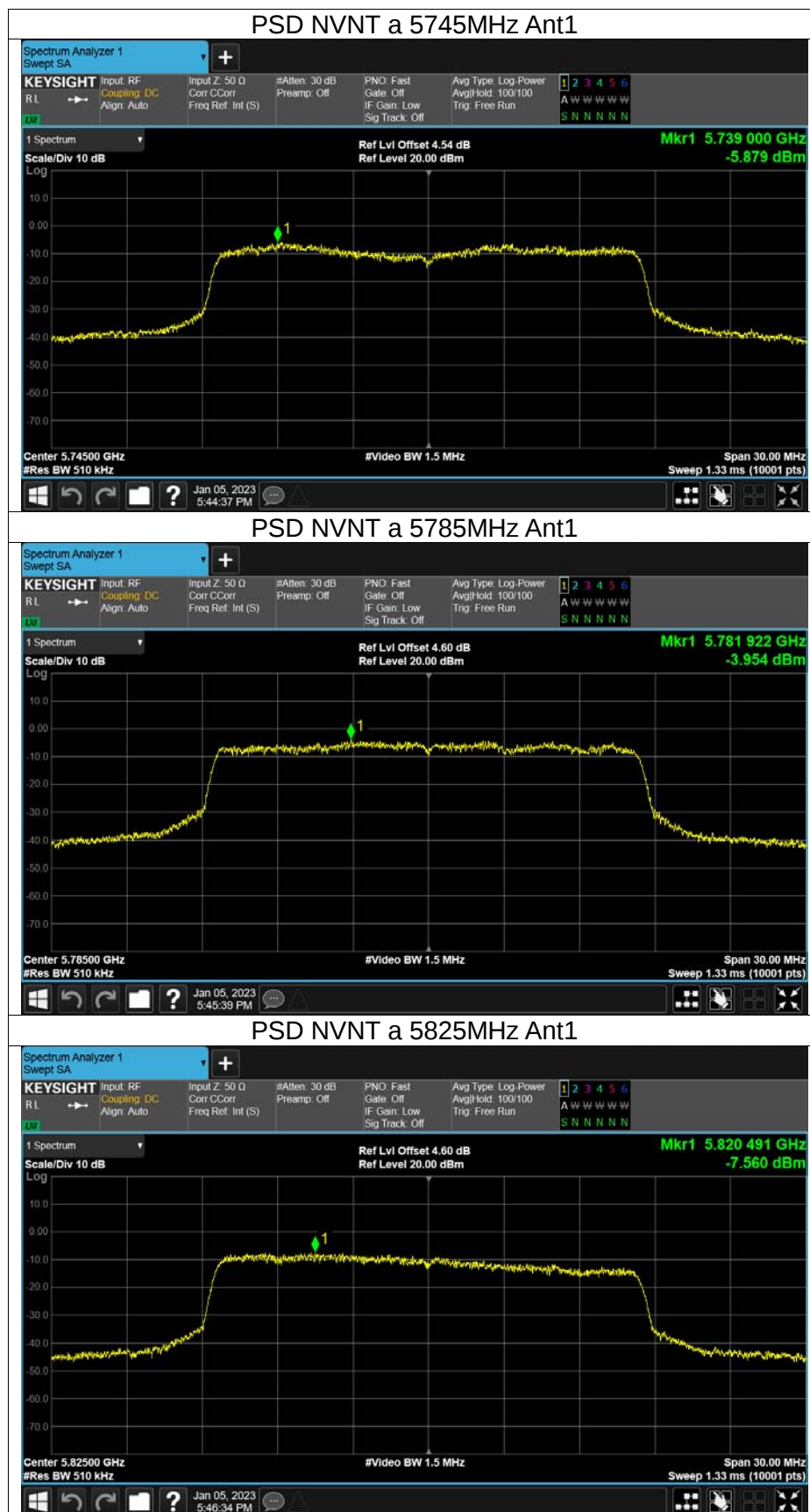


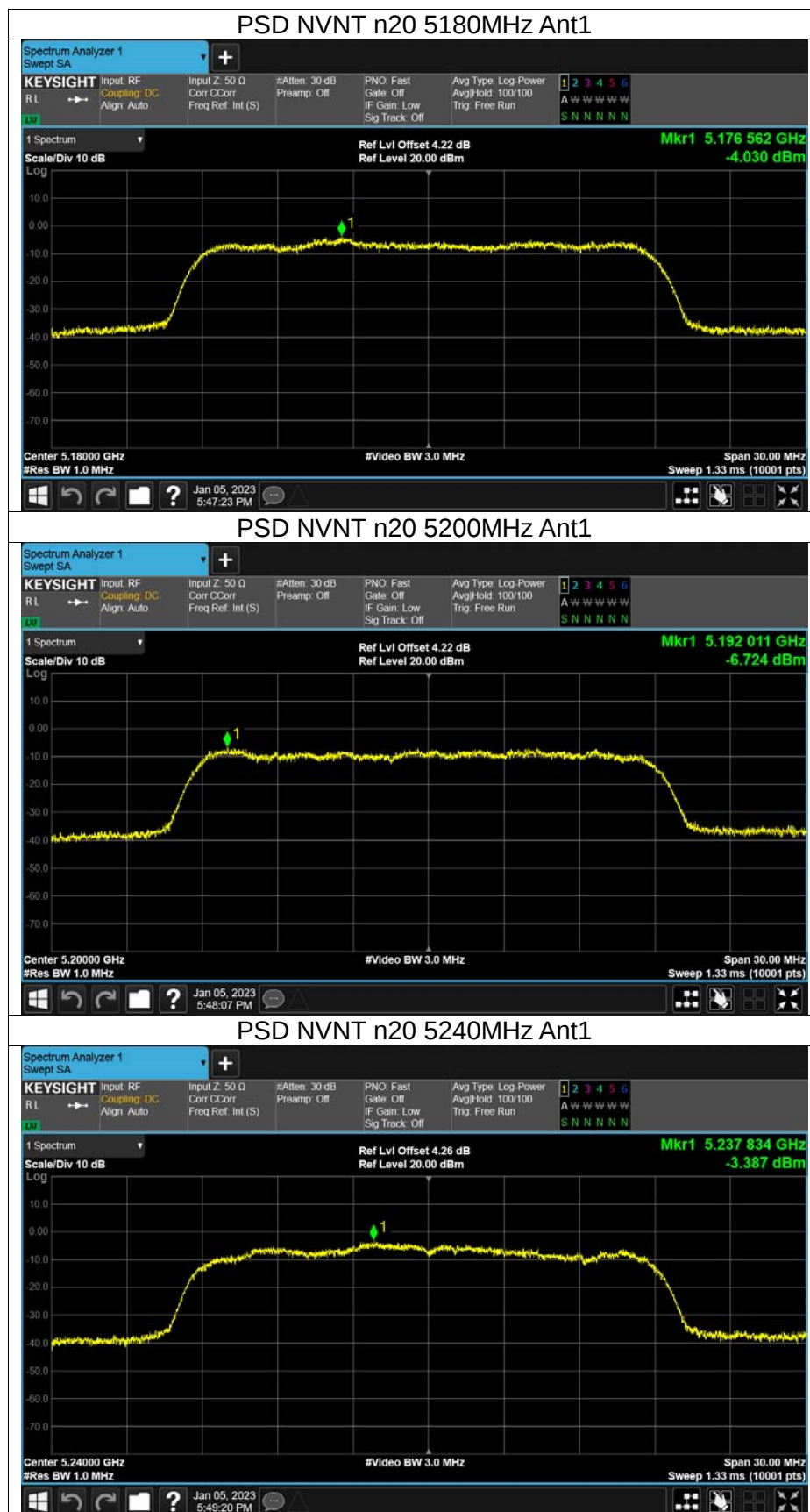
Maximum Power Spectral Density Level

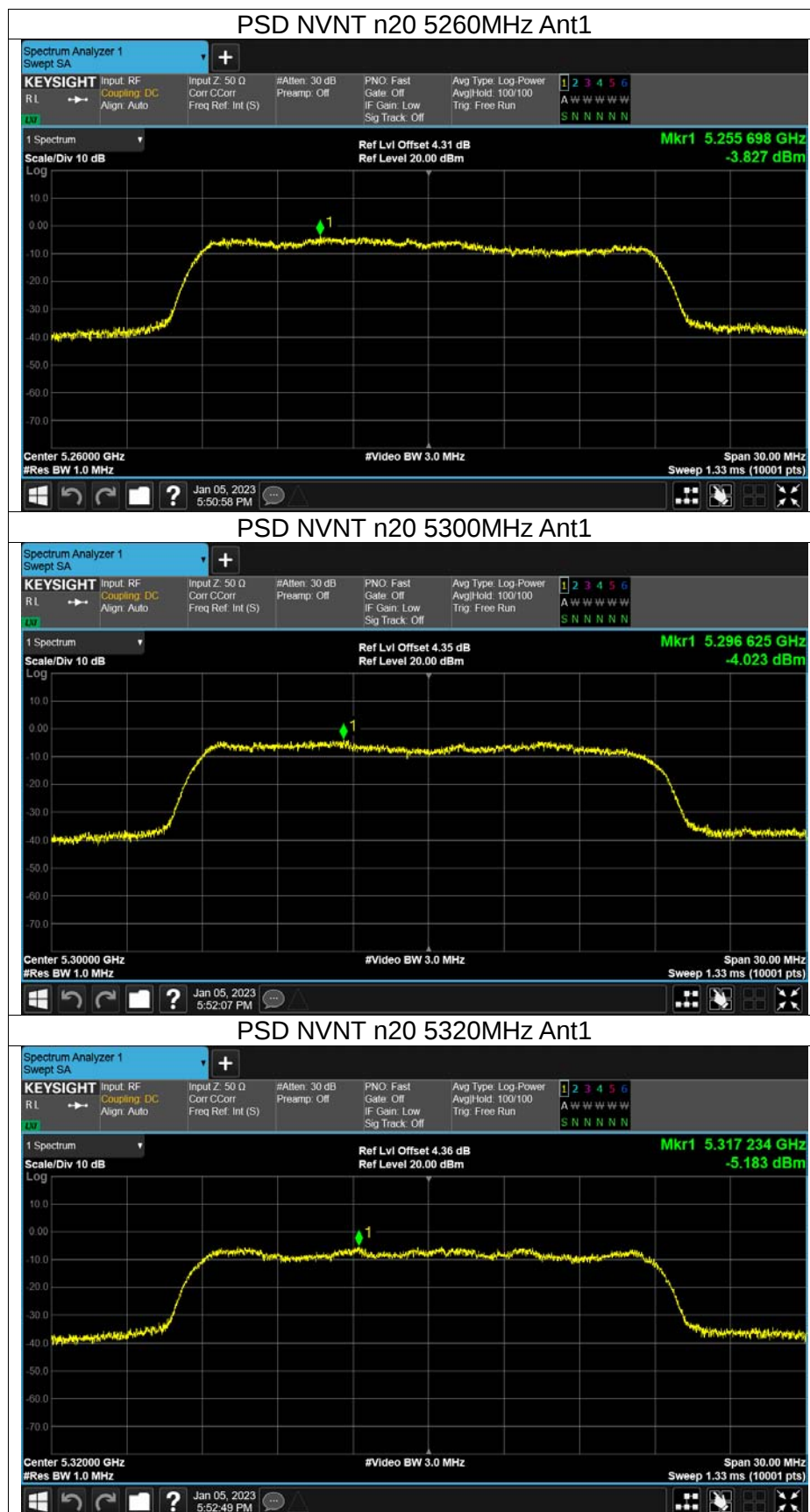
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-3.69	2.46	-1.23	11	Pass
NVNT	a	5200	Ant1	-2.78	2.46	-0.32	11	Pass
NVNT	a	5240	Ant1	-3.22	2.46	-0.76	11	Pass
NVNT	a	5260	Ant1	-2.82	2.46	-0.36	11	Pass
NVNT	a	5300	Ant1	-2.76	2.46	-0.3	11	Pass
NVNT	a	5320	Ant1	-2.48	2.46	-0.02	11	Pass
NVNT	a	5745	Ant1	-5.88	2.46	-3.42	30	Pass
NVNT	a	5785	Ant1	-3.95	2.46	-1.49	30	Pass
NVNT	a	5825	Ant1	-7.56	2.46	-5.1	30	Pass
NVNT	n20	5180	Ant1	-4.03	2.47	-1.56	11	Pass
NVNT	n20	5200	Ant1	-6.72	2.47	-4.25	11	Pass
NVNT	n20	5240	Ant1	-3.39	2.47	-0.92	11	Pass
NVNT	n20	5260	Ant1	-3.83	2.47	-1.36	11	Pass
NVNT	n20	5300	Ant1	-4.02	2.47	-1.55	11	Pass
NVNT	n20	5320	Ant1	-5.18	2.47	-2.71	11	Pass
NVNT	n20	5745	Ant1	-5.54	2.47	-3.07	30	Pass
NVNT	n20	5785	Ant1	-8.53	2.47	-6.06	30	Pass
NVNT	n20	5825	Ant1	-7.61	2.47	-5.14	30	Pass
NVNT	n40	5190	Ant1	-10.4	3.34	-7.06	11	Pass
NVNT	n40	5230	Ant1	-9.76	3.34	-6.42	11	Pass
NVNT	n40	5270	Ant1	-9.41	3.34	-6.07	11	Pass
NVNT	n40	5310	Ant1	-8.57	3.34	-5.23	11	Pass
NVNT	n40	5755	Ant1	-12.73	3.34	-9.39	30	Pass
NVNT	n40	5795	Ant1	-13.47	3.34	-10.13	30	Pass
NVNT	ac80	5210	Ant1	-19.32	3.8	-15.52	11	Pass
NVNT	ac80	5290	Ant1	-18.89	3.8	-15.09	11	Pass
NVNT	ac80	5775	Ant1	-19.42	3.8	-15.62	30	Pass

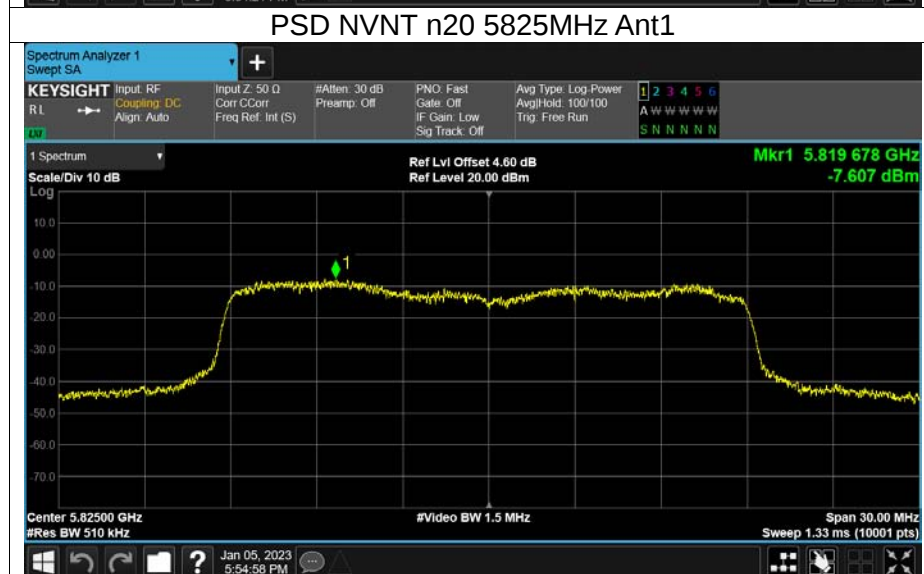
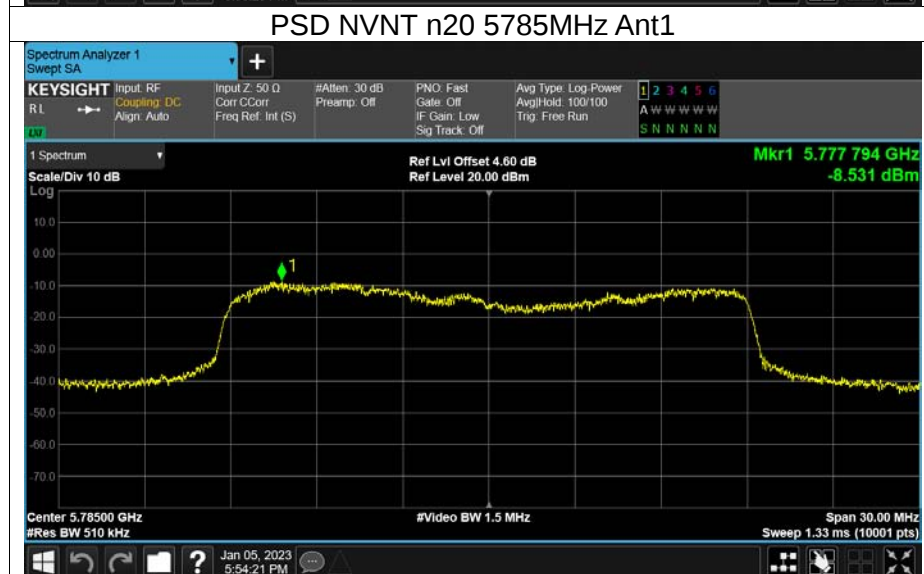
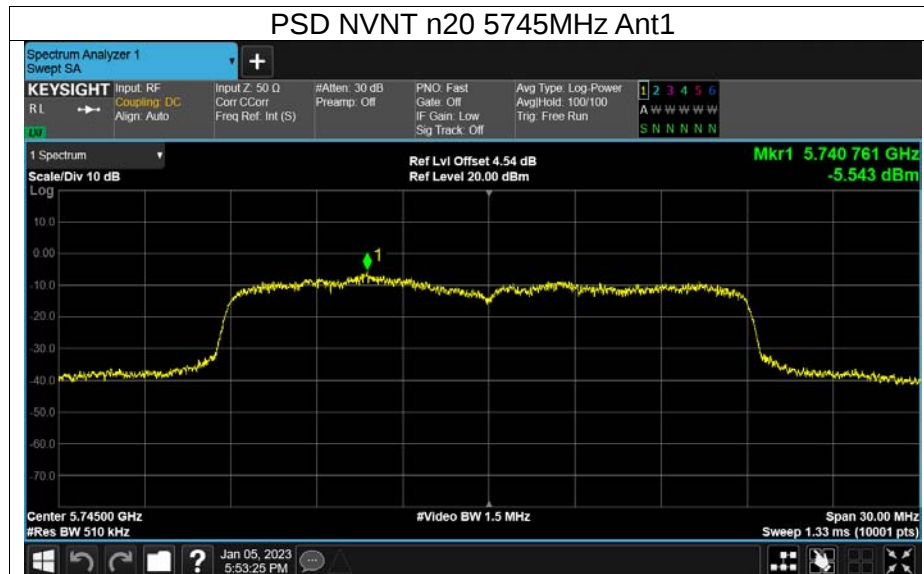


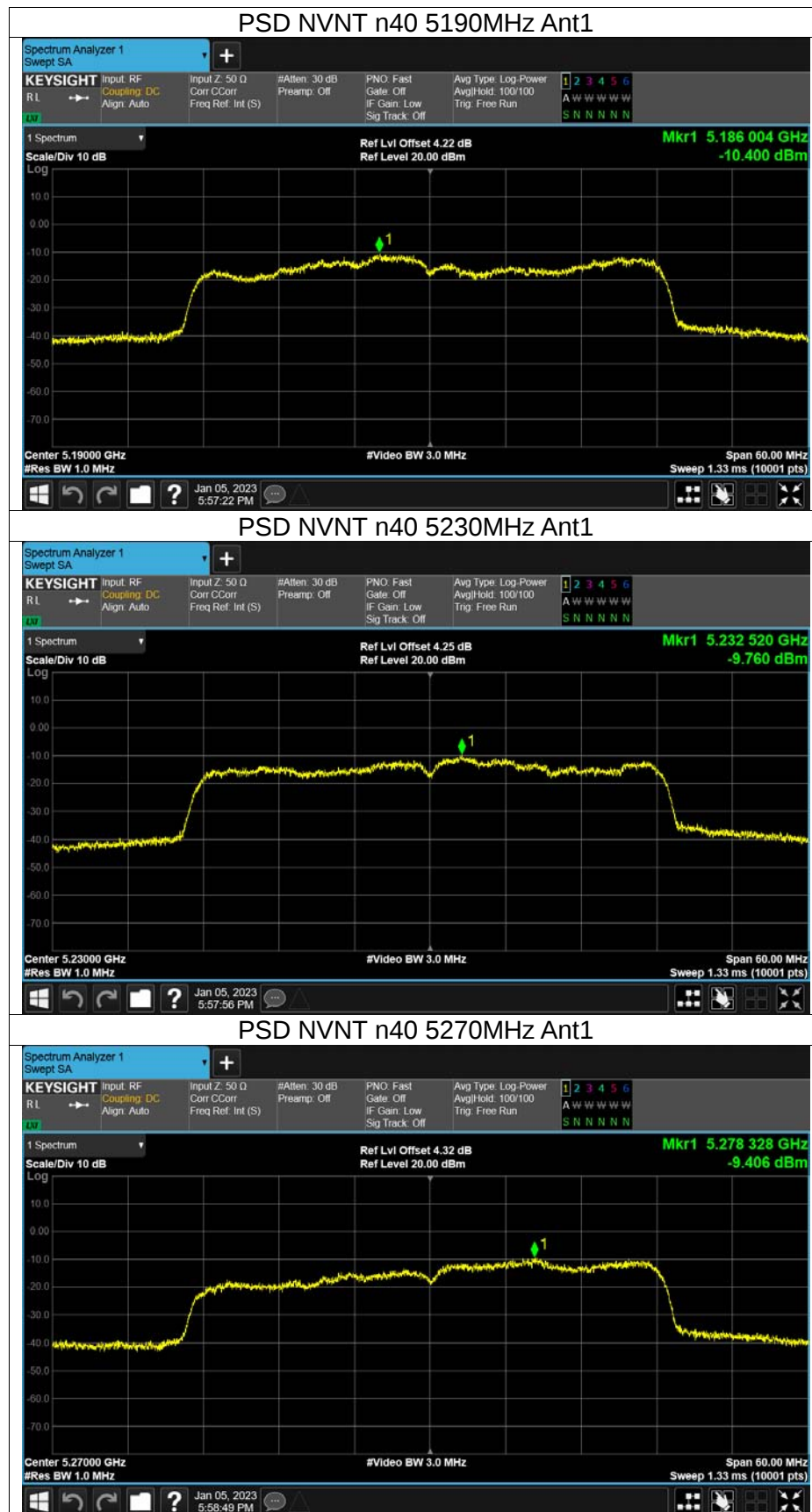


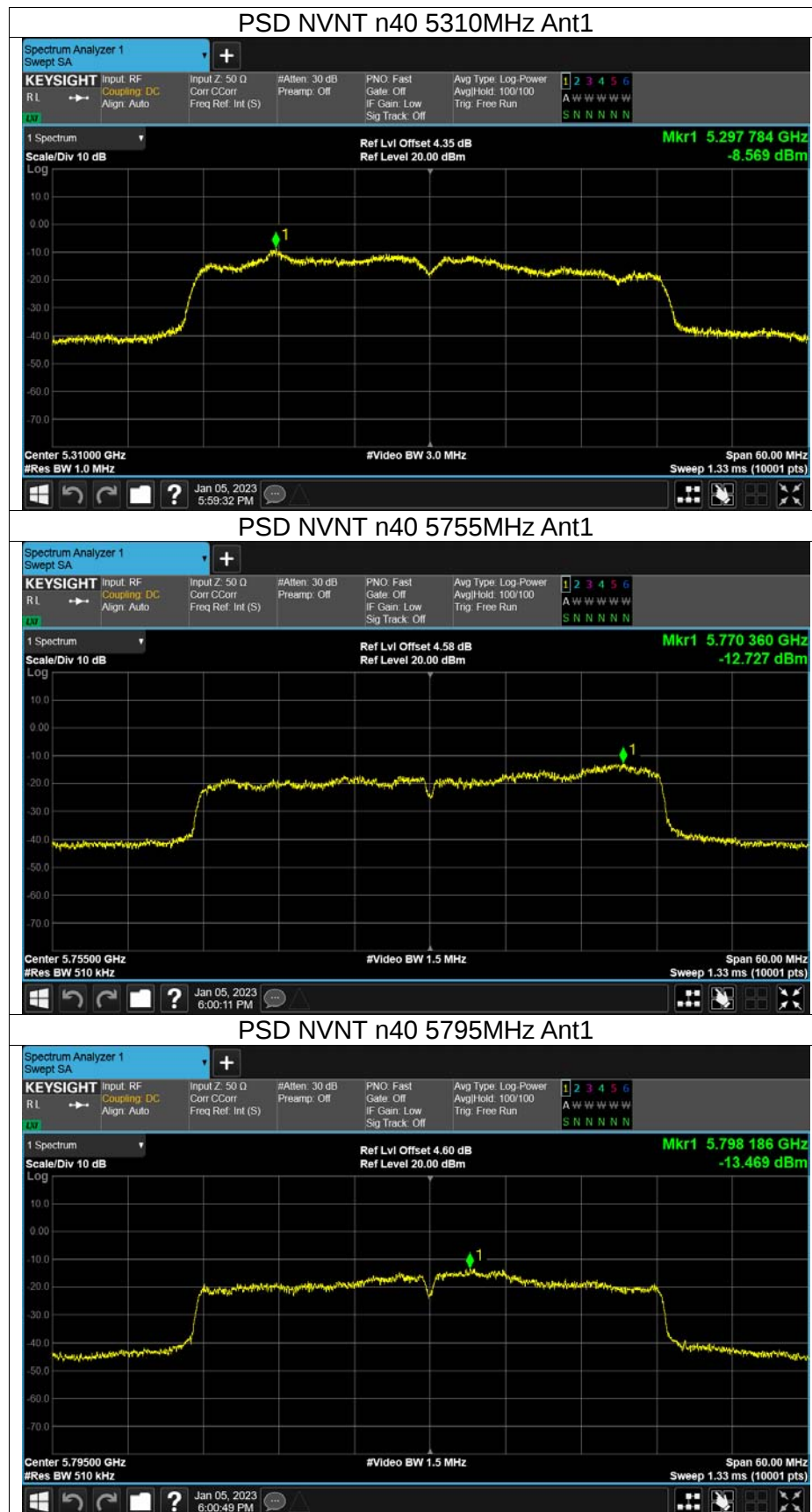


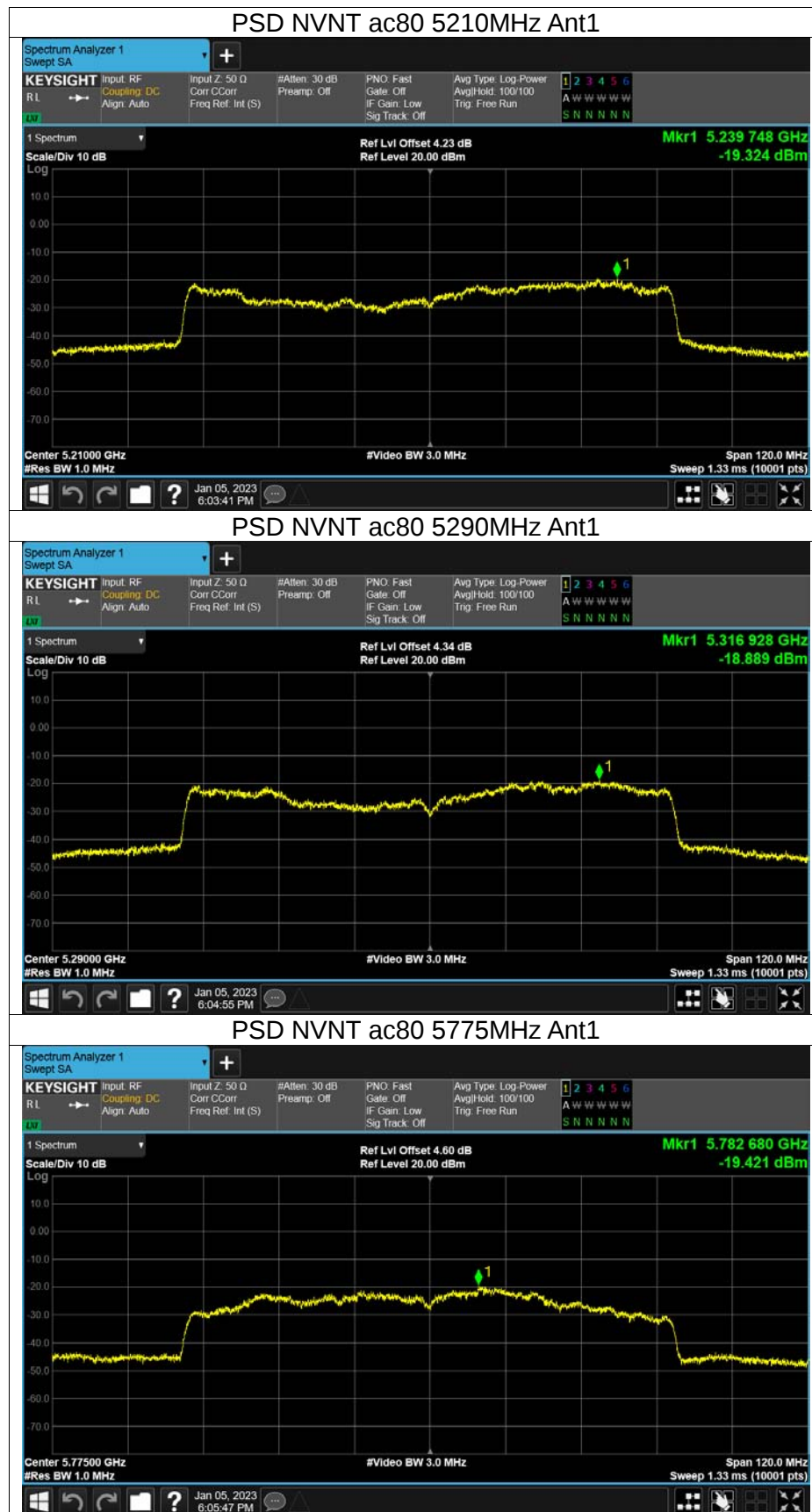














-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.087	0.5	Pass
NVNT	a	5785	Ant1	16.284	0.5	Pass
NVNT	a	5825	Ant1	16.307	0.5	Pass
NVNT	n20	5745	Ant1	16.718	0.5	Pass
NVNT	n20	5785	Ant1	16.382	0.5	Pass
NVNT	n20	5825	Ant1	16.989	0.5	Pass
NVNT	n40	5755	Ant1	35.117	0.5	Pass
NVNT	n40	5795	Ant1	35.106	0.5	Pass
NVNT	ac80	5775	Ant1	75.351	0.5	Pass

