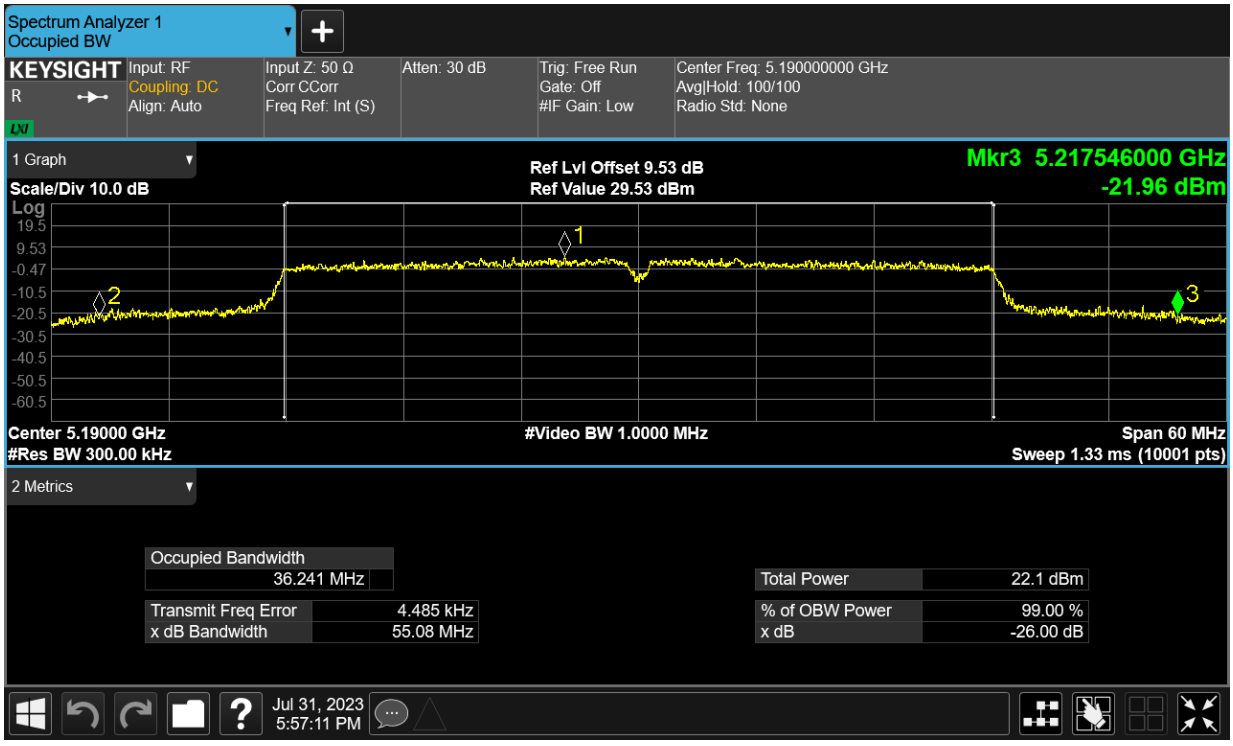
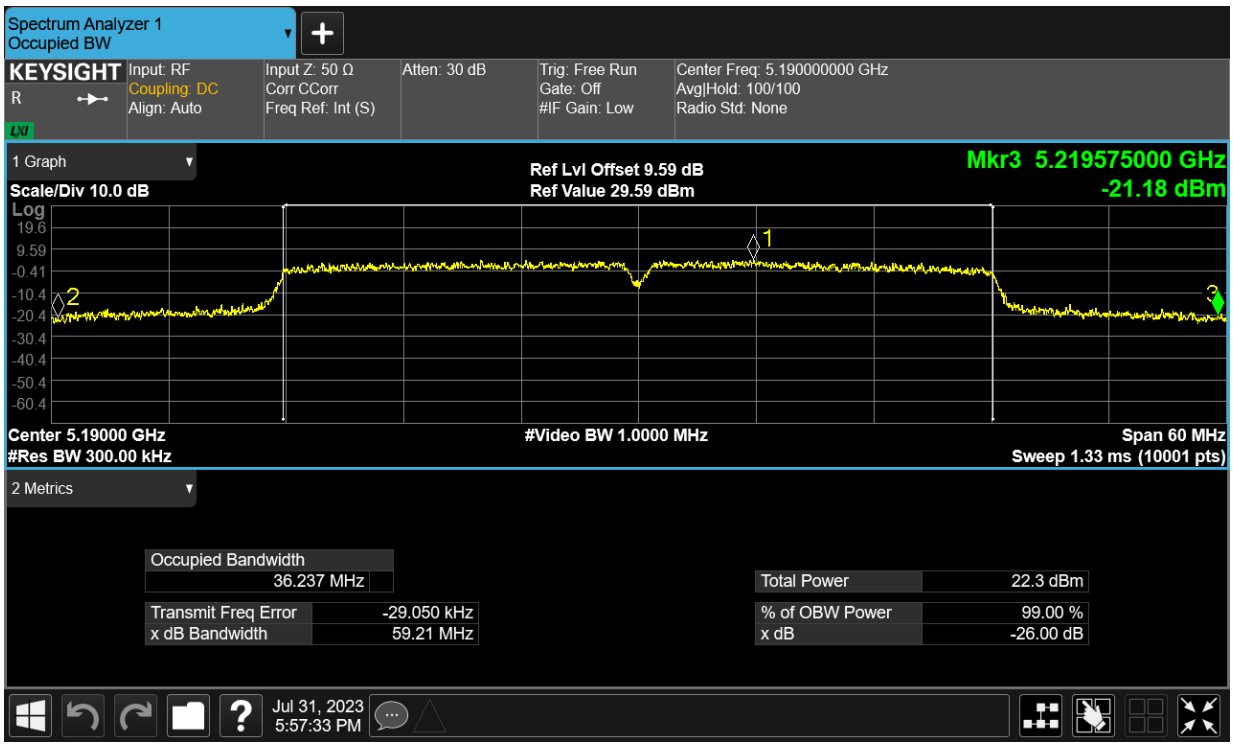
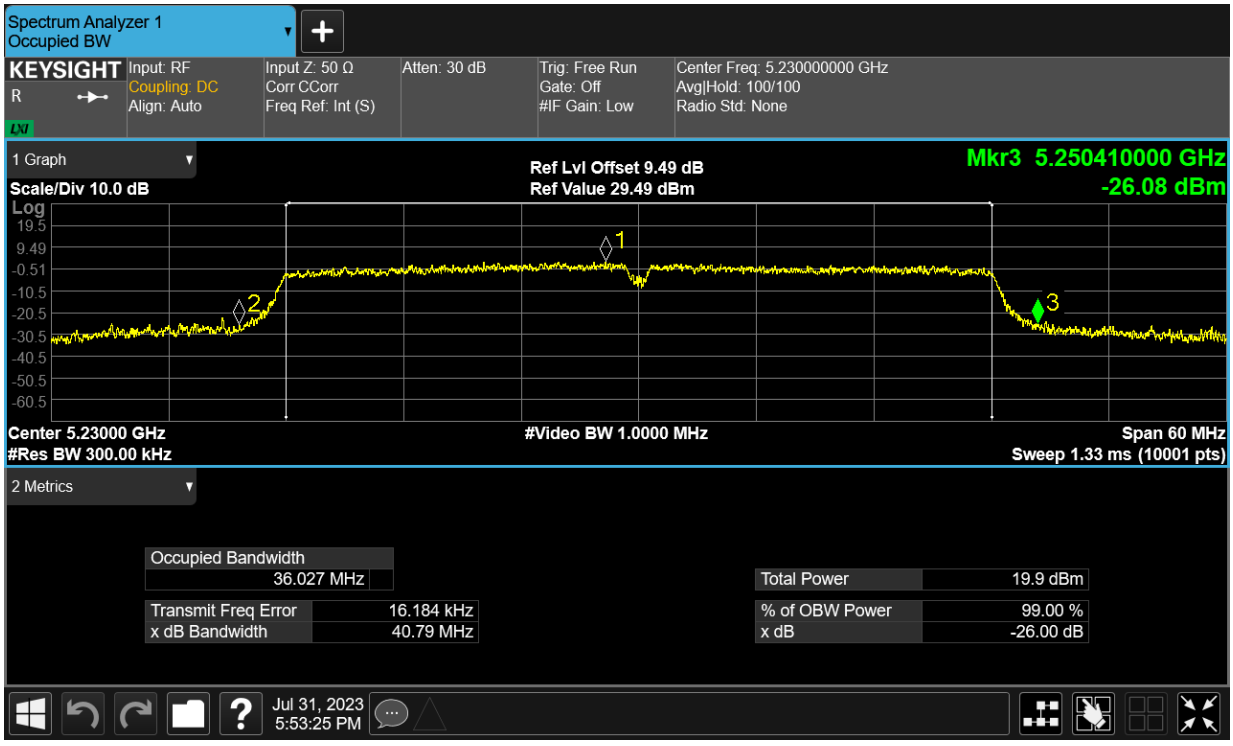


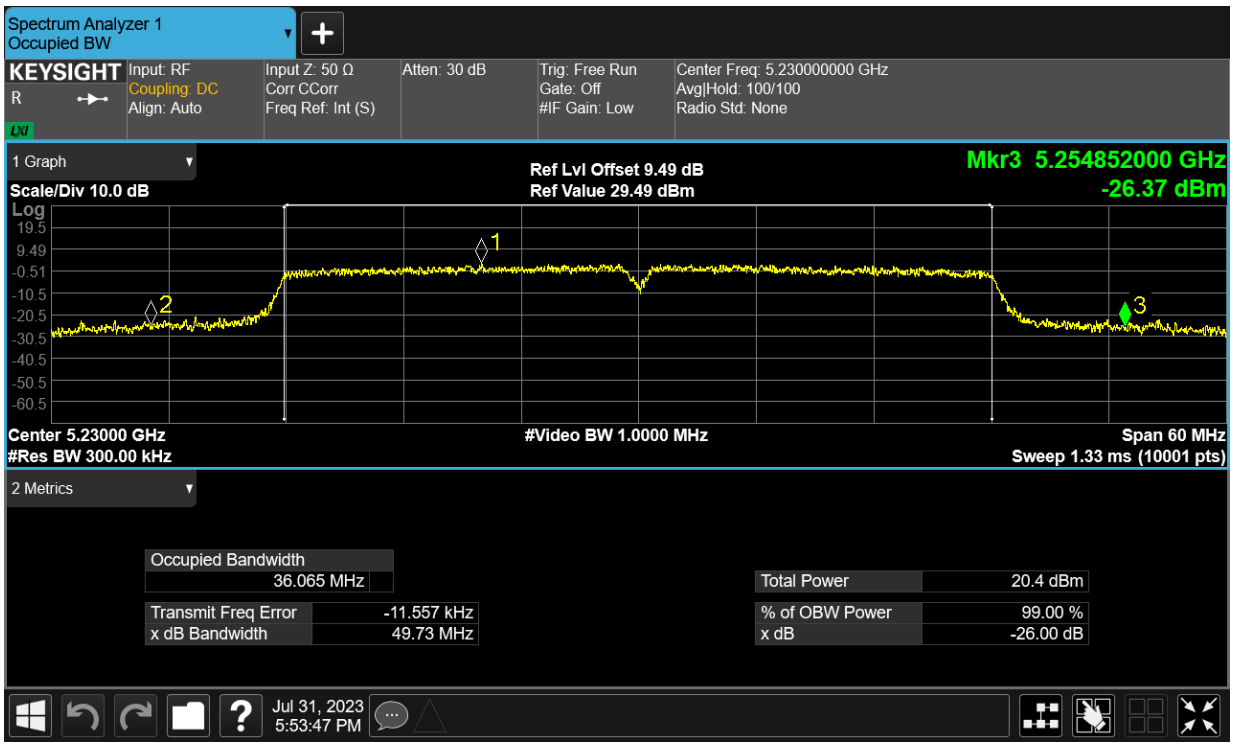
-26dB Bandwidth NVNT ac40 5190MHz Ant2



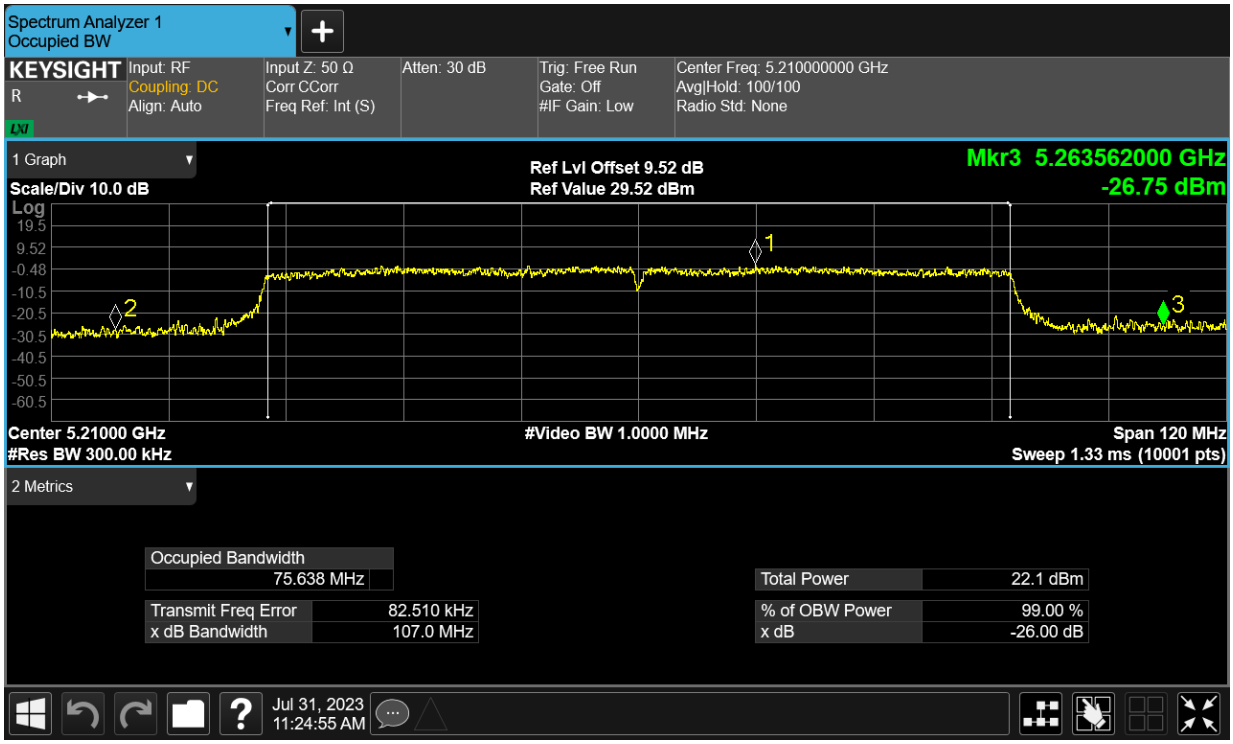
-26dB Bandwidth NVNT ac40 5230MHz Ant1



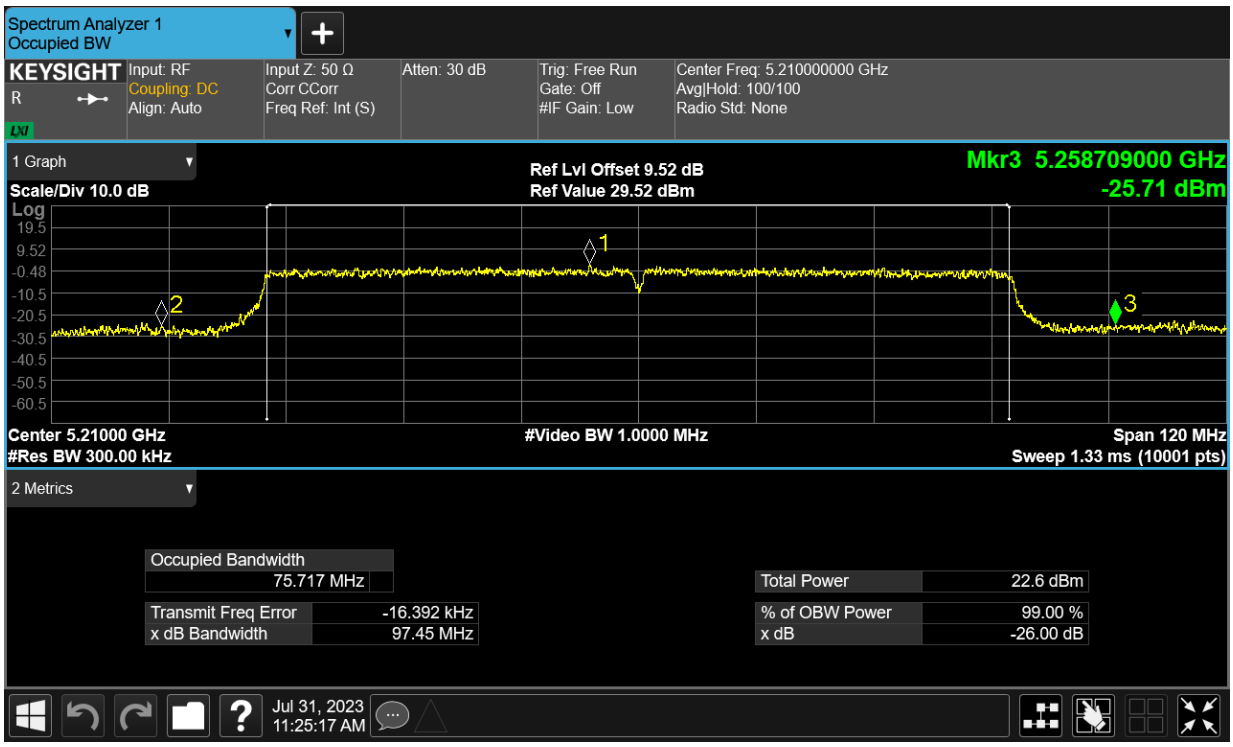
-26dB Bandwidth NVNT ac40 5230MHz Ant2



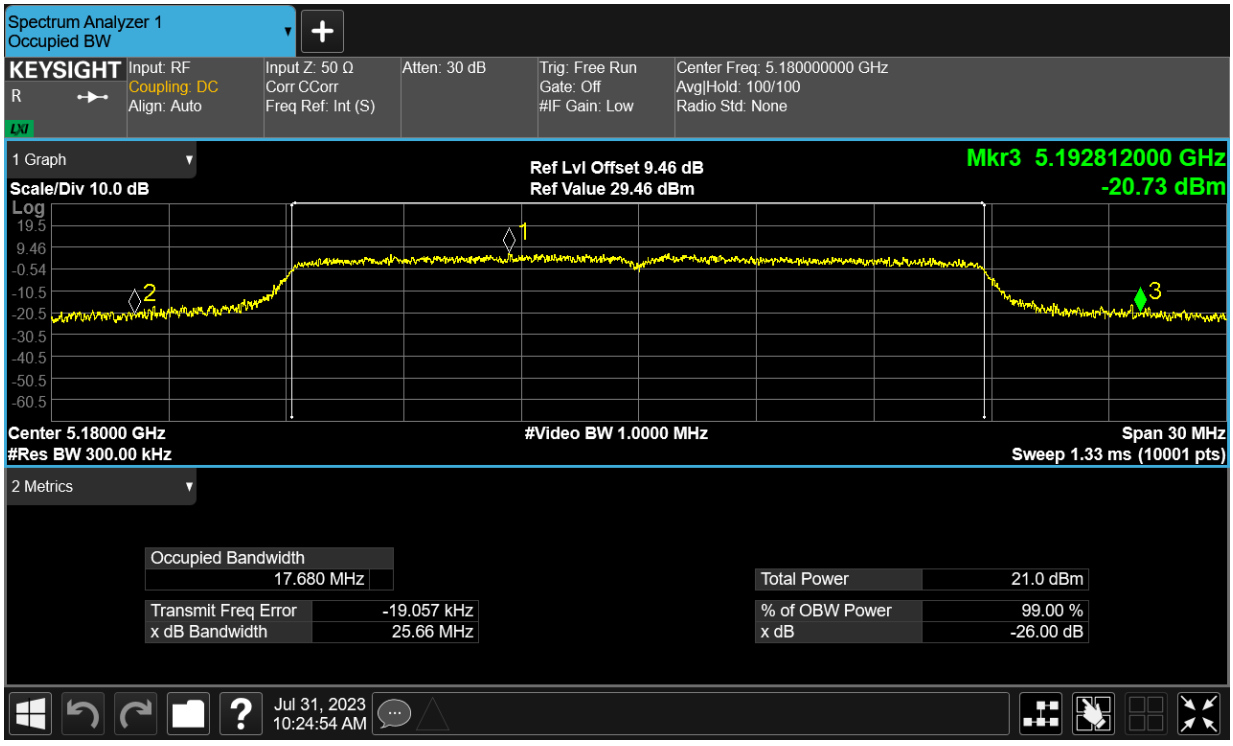
-26dB Bandwidth NVNT ac80 5210MHz Ant1



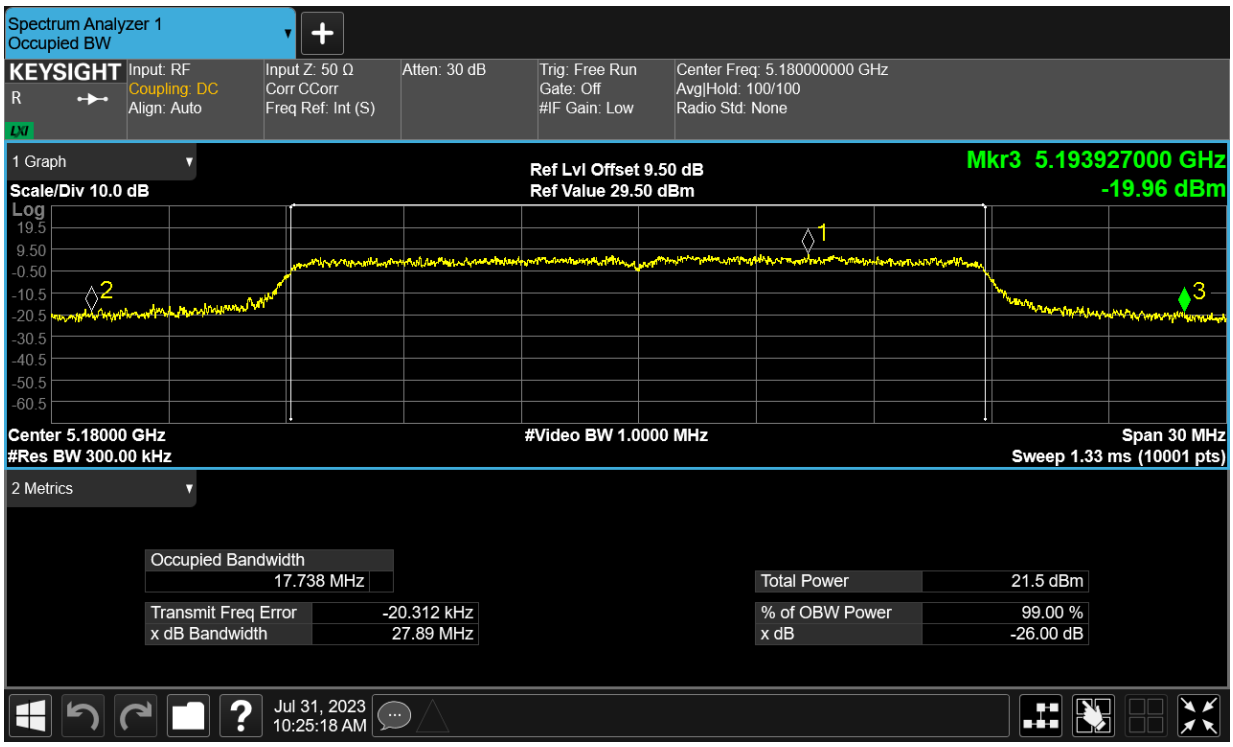
-26dB Bandwidth NVNT ac80 5210MHz Ant2



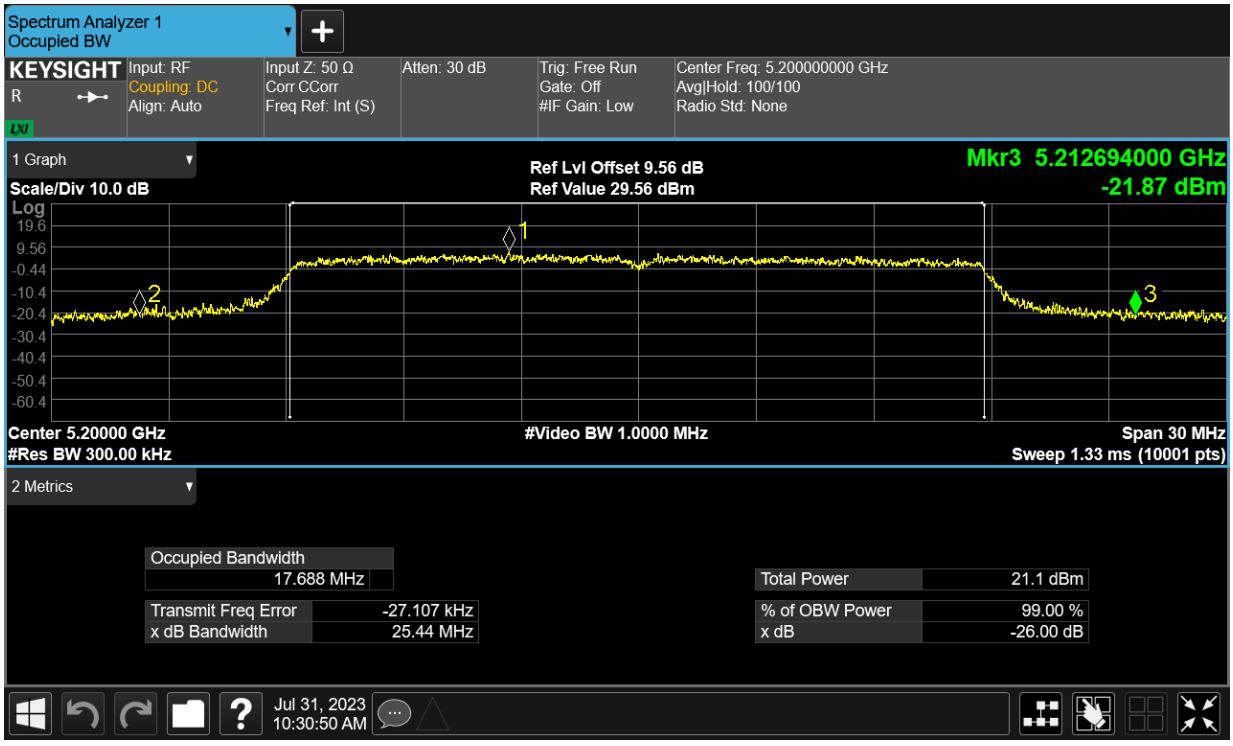
-26dB Bandwidth NVNT n20 5180MHz Ant1



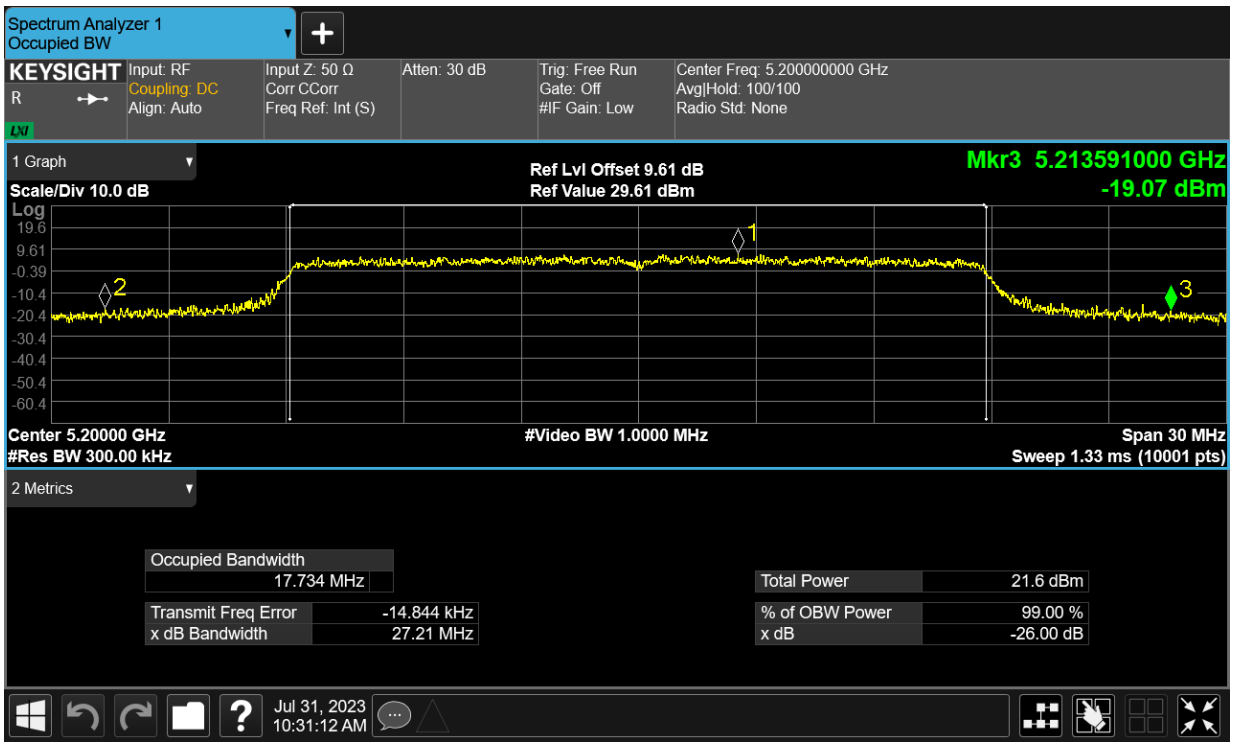
-26dB Bandwidth NVNT n20 5180MHz Ant2



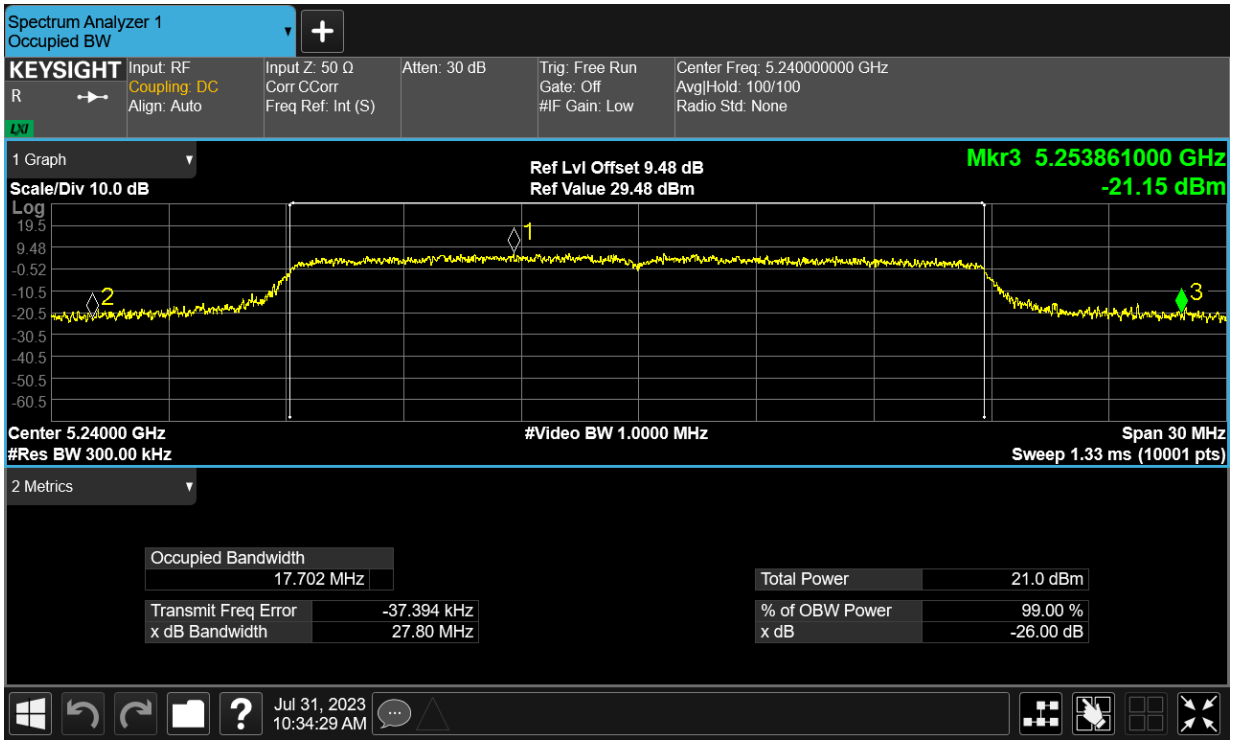
-26dB Bandwidth NVNT n20 5200MHz Ant1



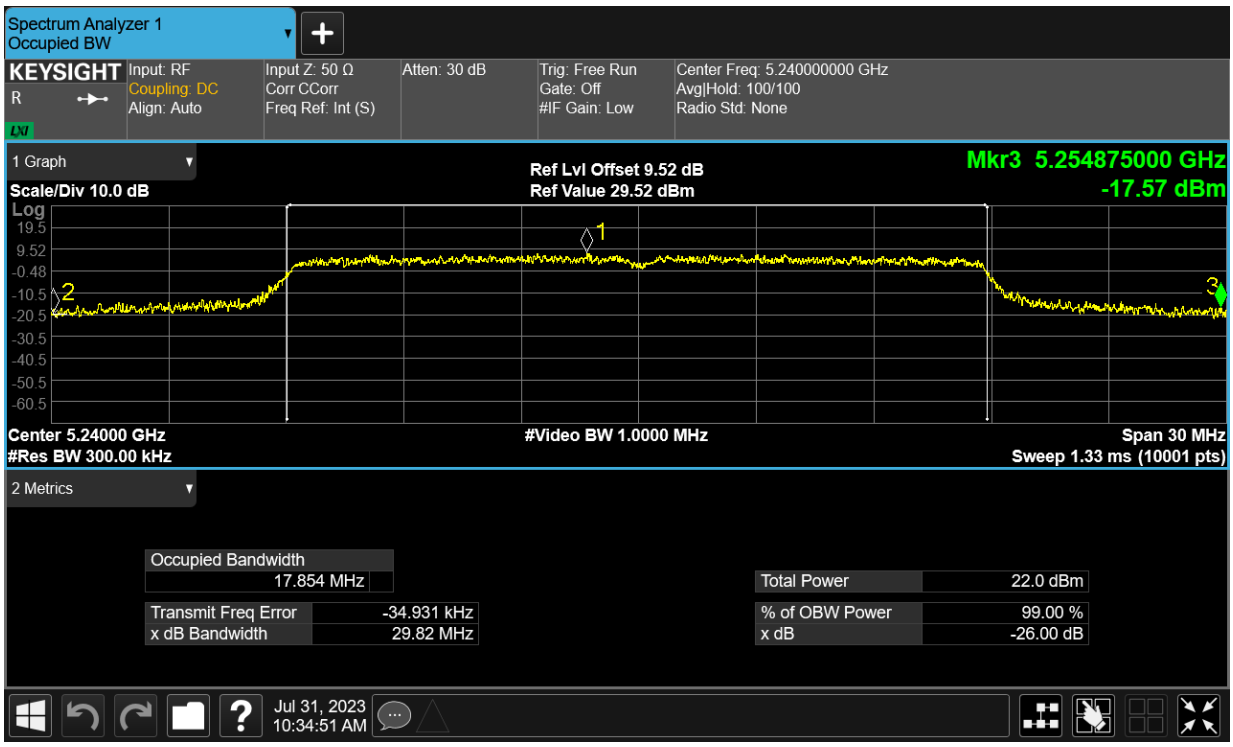
-26dB Bandwidth NVNT n20 5200MHz Ant2



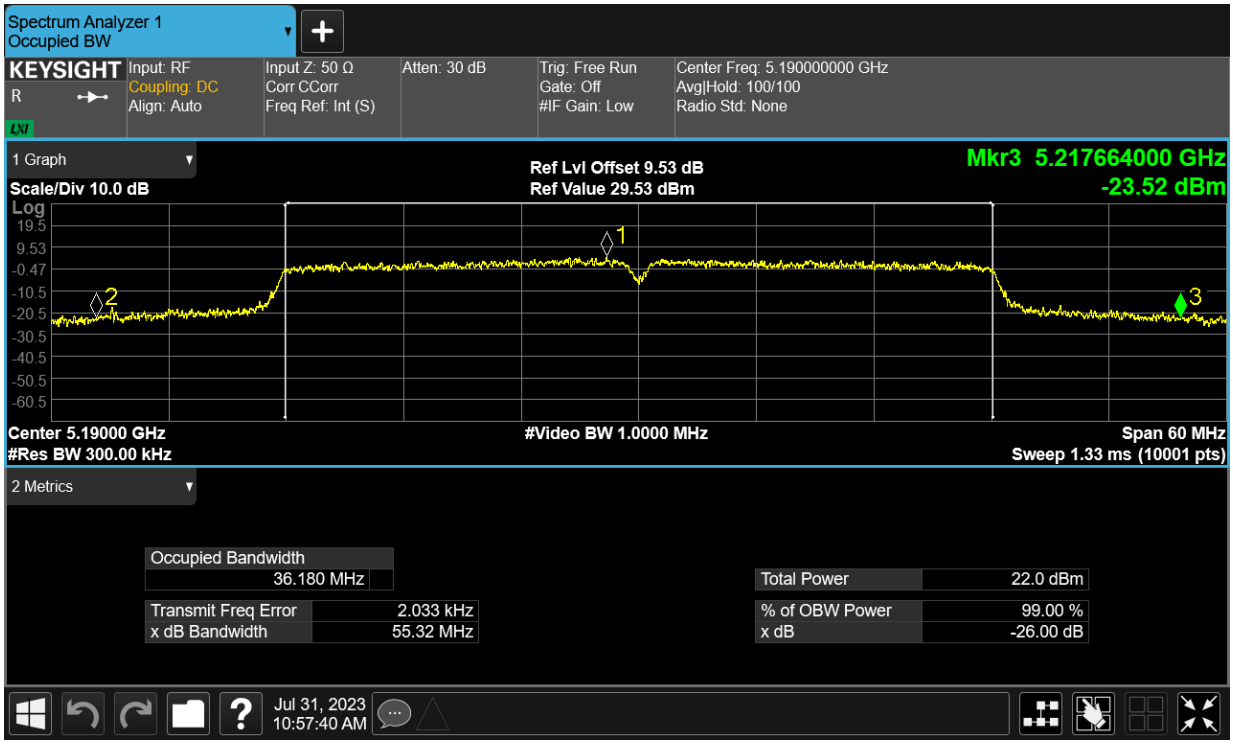
-26dB Bandwidth NVNT n20 5240MHz Ant1



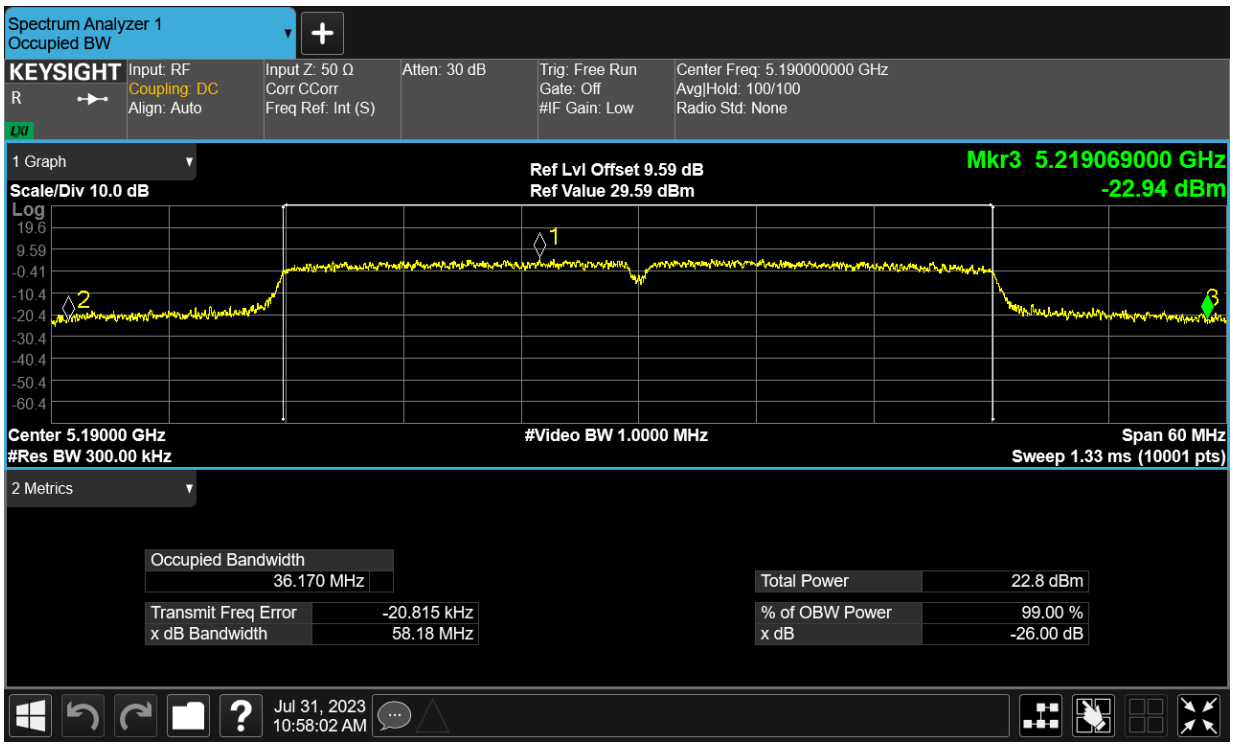
-26dB Bandwidth NVNT n20 5240MHz Ant2



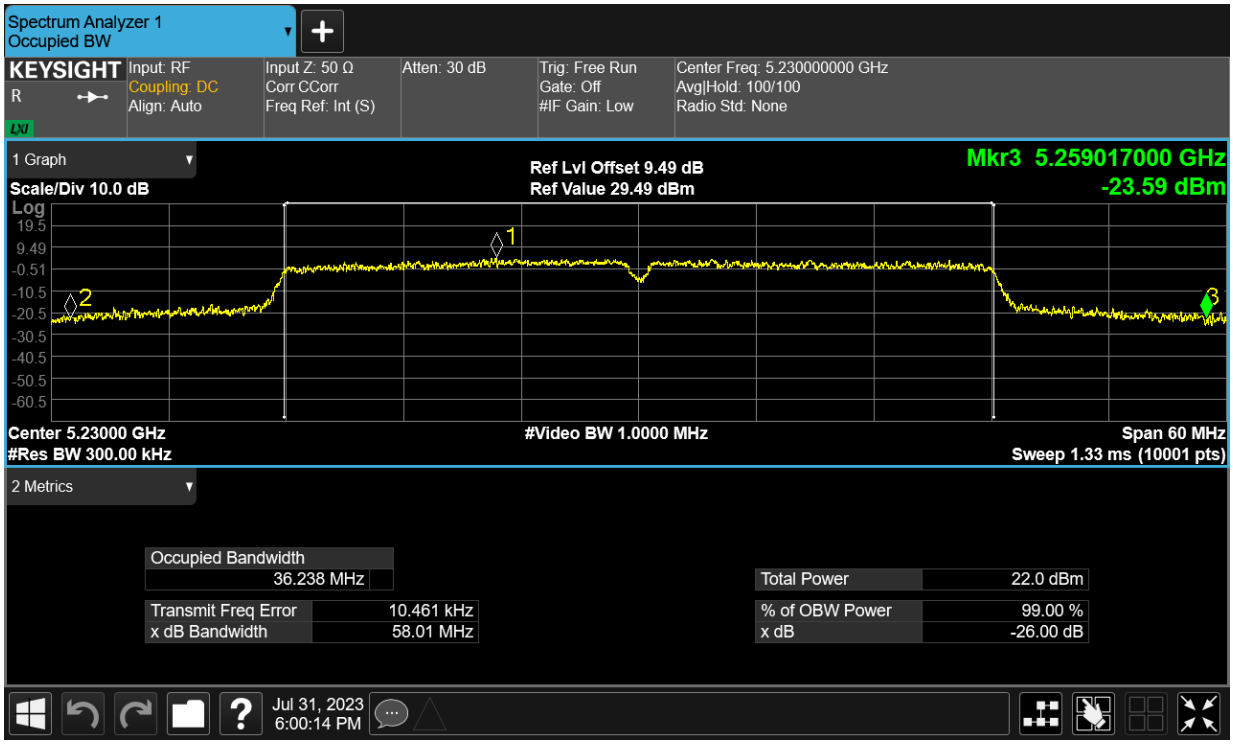
-26dB Bandwidth NVNT n40 5190MHz Ant1



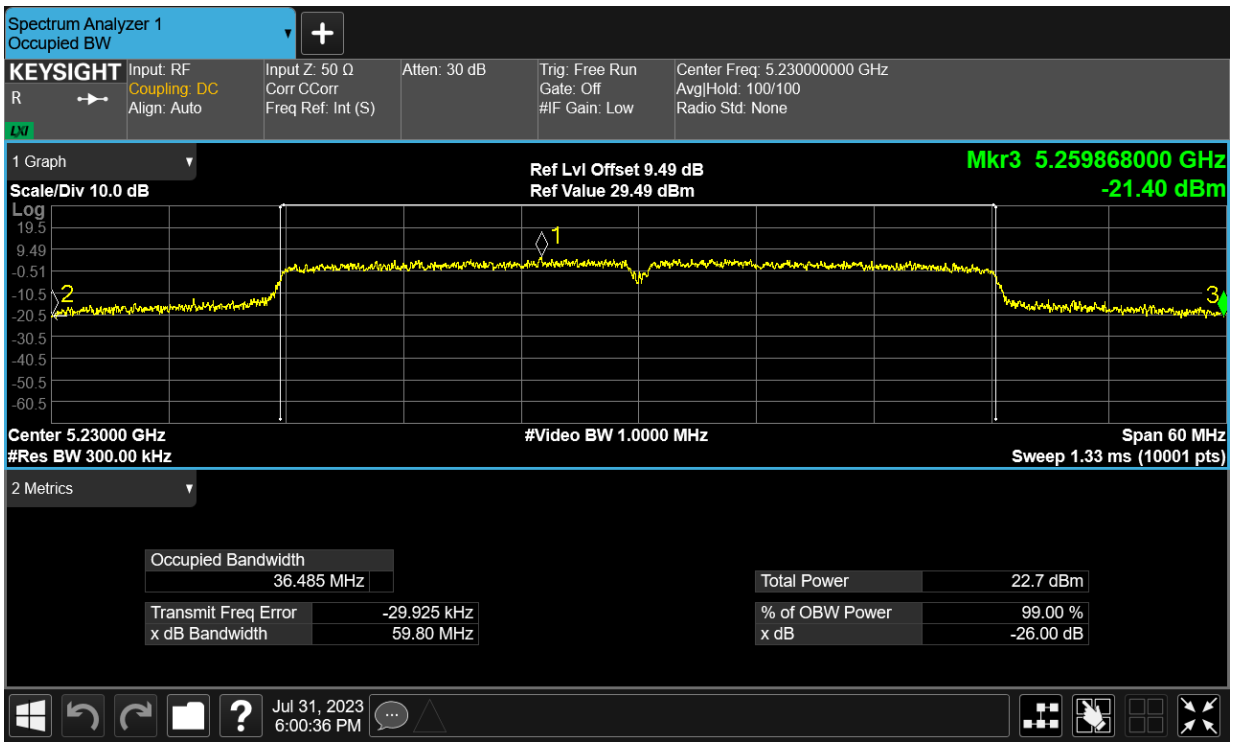
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2

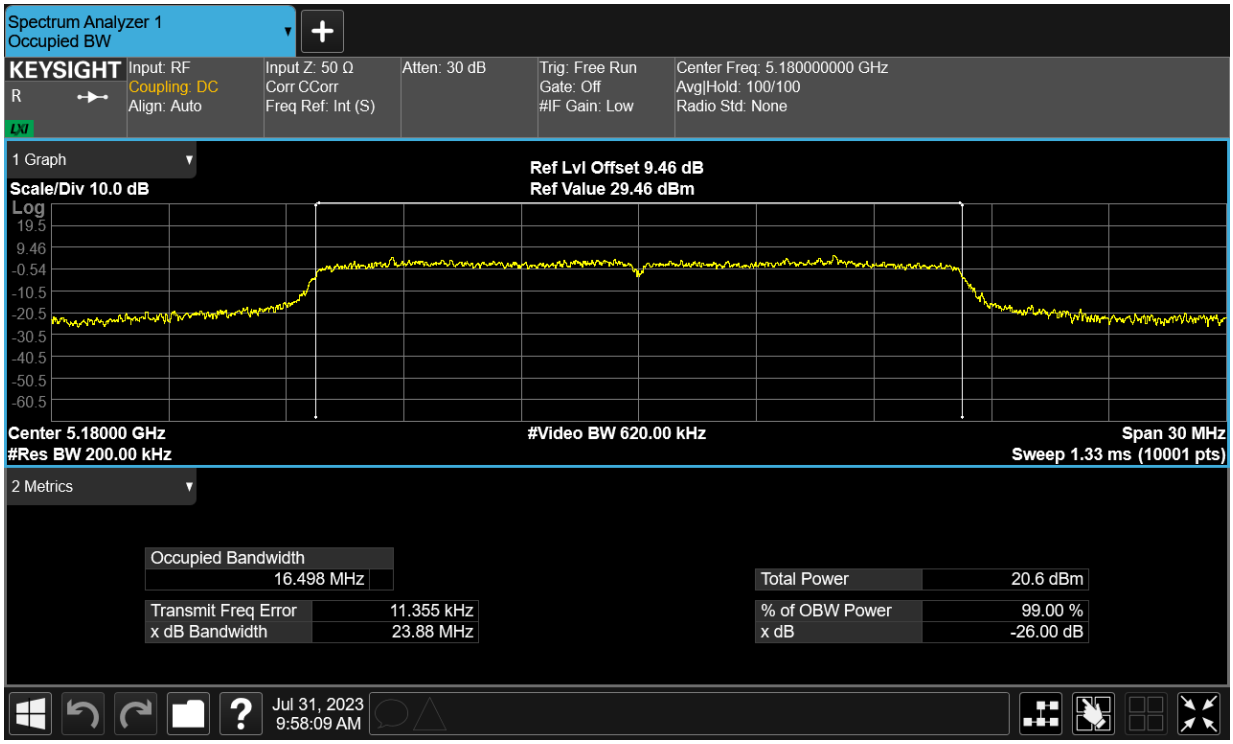


Occupied Channel Bandwidth

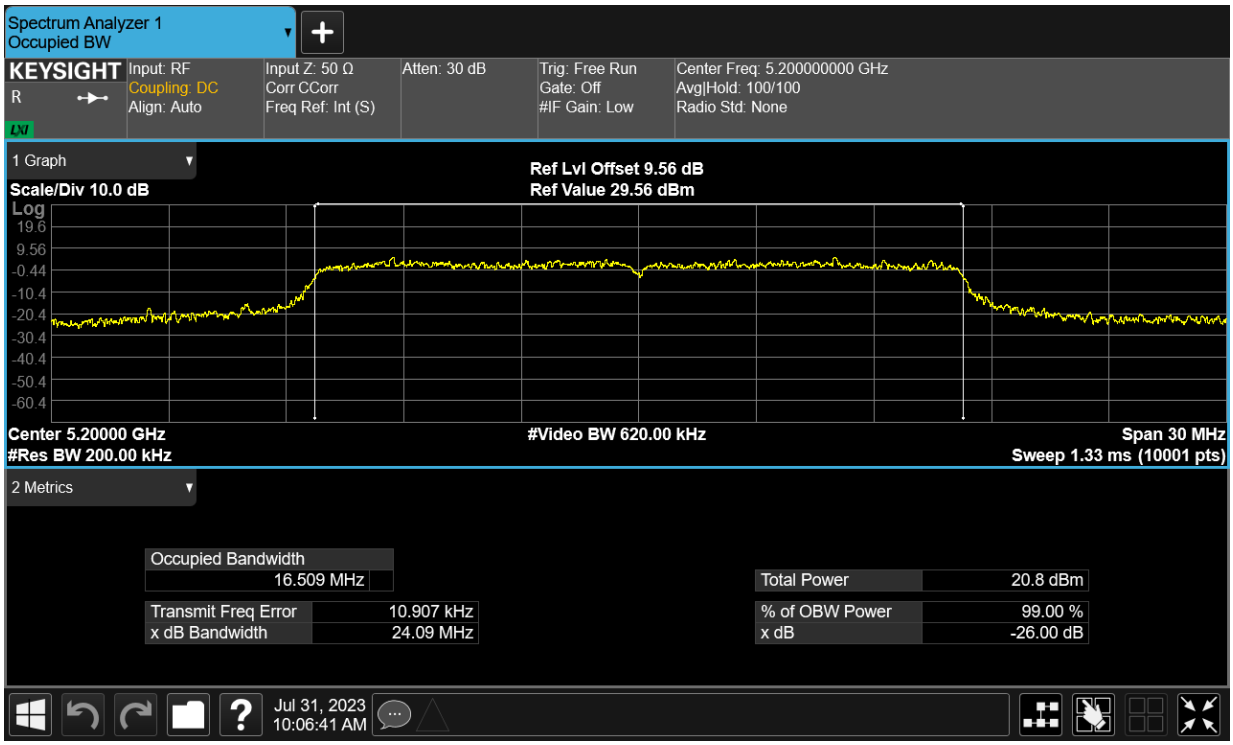
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.498
NVNT	a	5200	Ant1	16.509
NVNT	a	5240	Ant1	16.535
NVNT	a	5180	Ant2	16.54
NVNT	a	5200	Ant2	16.531
NVNT	a	5240	Ant2	16.642
NVNT	ac20	5180	Ant1	17.629
NVNT	ac20	5180	Ant2	17.692
NVNT	ac20	5200	Ant1	17.652
NVNT	ac20	5200	Ant2	17.677
NVNT	ac20	5240	Ant1	17.651
NVNT	ac20	5240	Ant2	17.775
NVNT	ac40	5190	Ant1	36.235
NVNT	ac40	5190	Ant2	36.243
NVNT	ac40	5230	Ant1	36.031
NVNT	ac40	5230	Ant2	36.077
NVNT	ac80	5210	Ant1	75.711
NVNT	ac80	5210	Ant2	75.847
NVNT	n20	5180	Ant1	17.664
NVNT	n20	5180	Ant2	17.709
NVNT	n20	5200	Ant1	17.653
NVNT	n20	5200	Ant2	17.667
NVNT	n20	5240	Ant1	17.636
NVNT	n20	5240	Ant2	17.769
NVNT	n40	5190	Ant1	36.228
NVNT	n40	5190	Ant2	36.191
NVNT	n40	5230	Ant1	36.238
NVNT	n40	5230	Ant2	36.415

Test Graphs

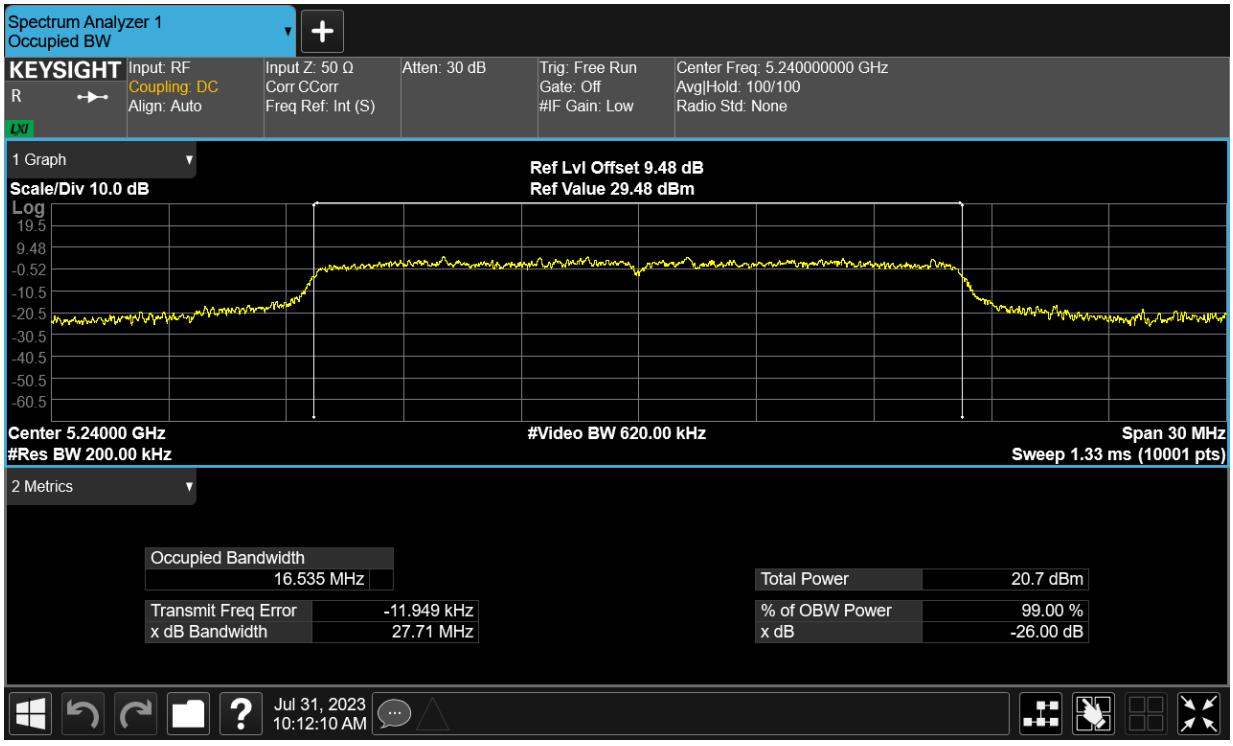
OBW NVNT a 5180MHz Ant1



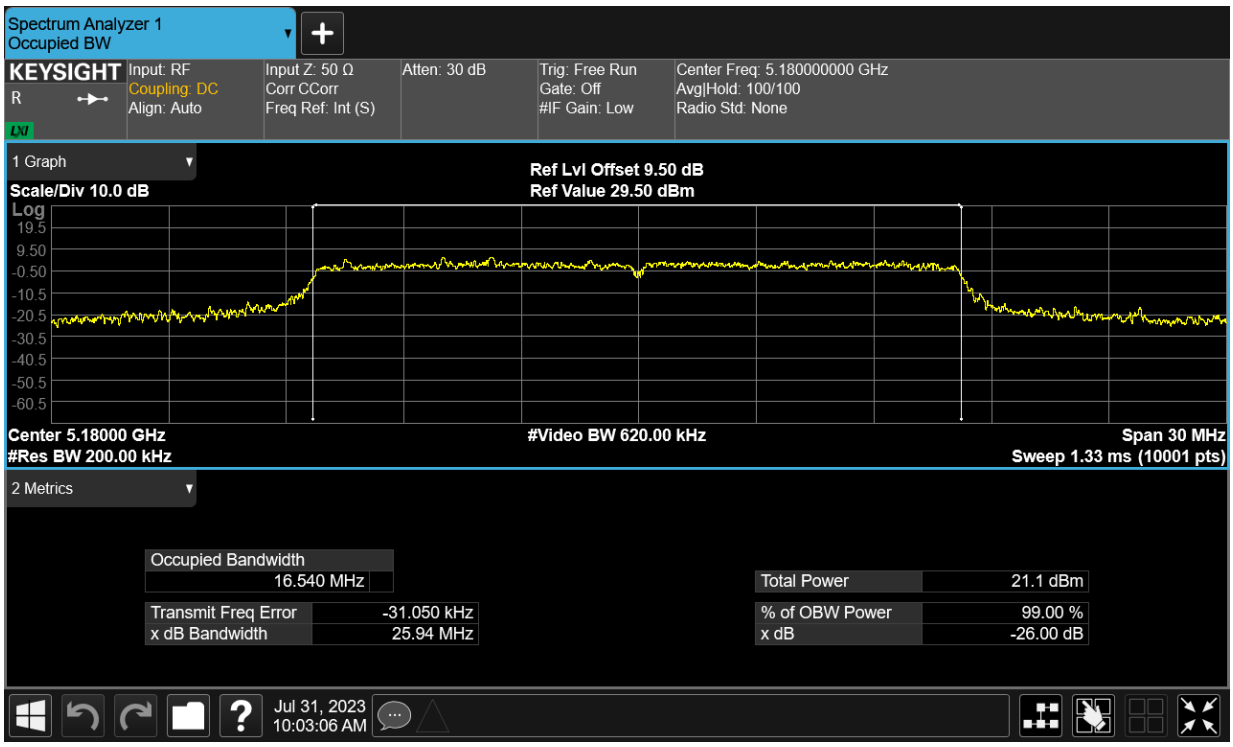
OBW NVNT a 5200MHz Ant1



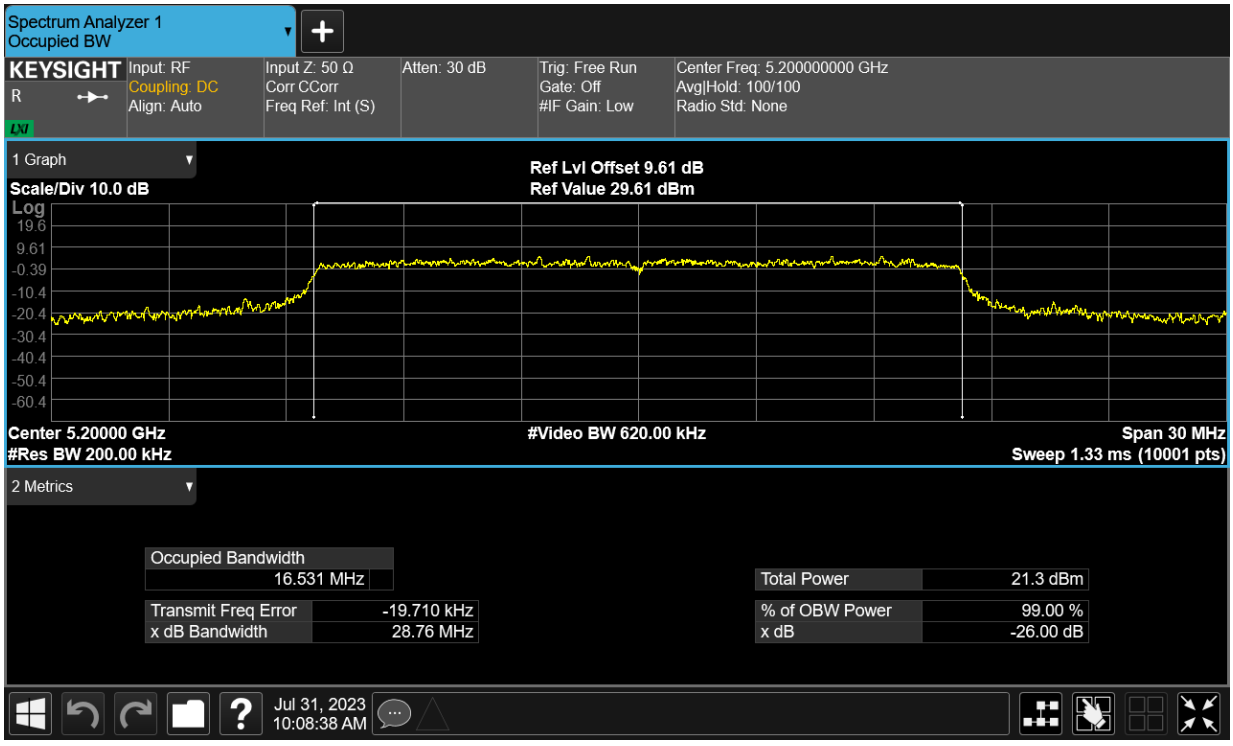
OBW NVNT a 5240MHz Ant1



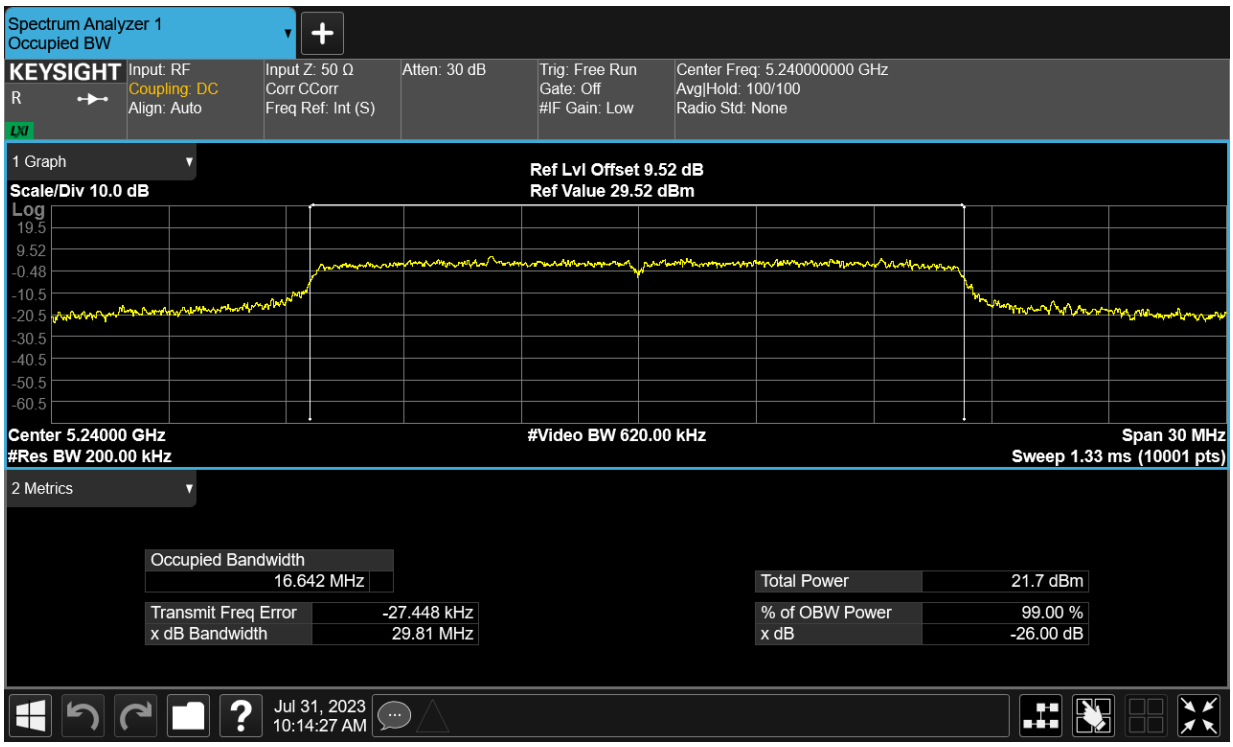
OBW NVNT a 5180MHz Ant2



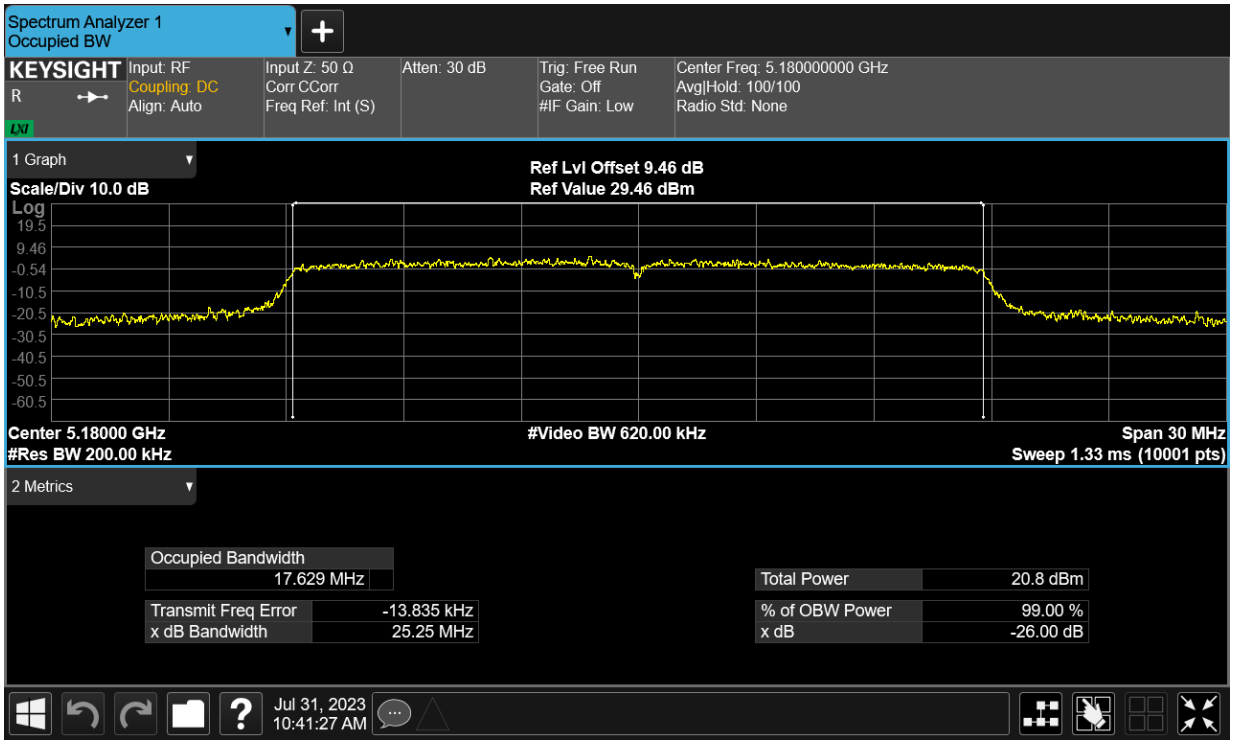
OBW NVNT a 5200MHz Ant2



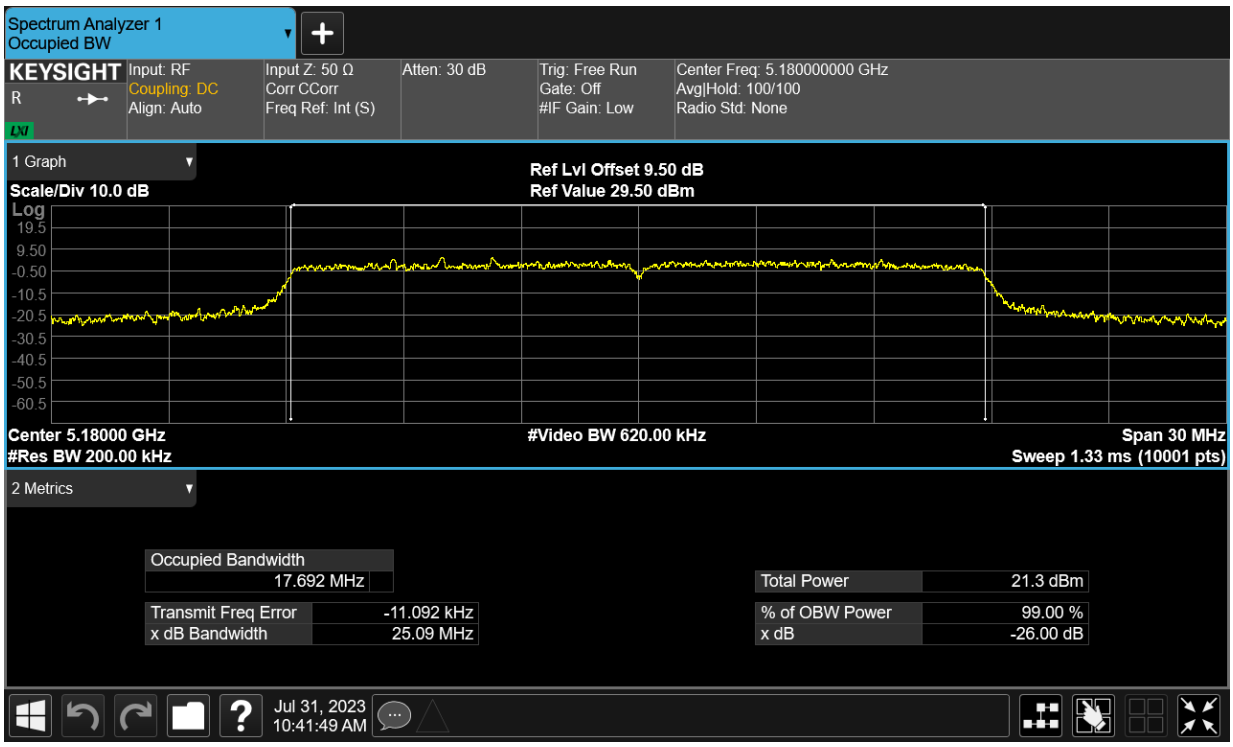
OBW NVNT a 5240MHz Ant2



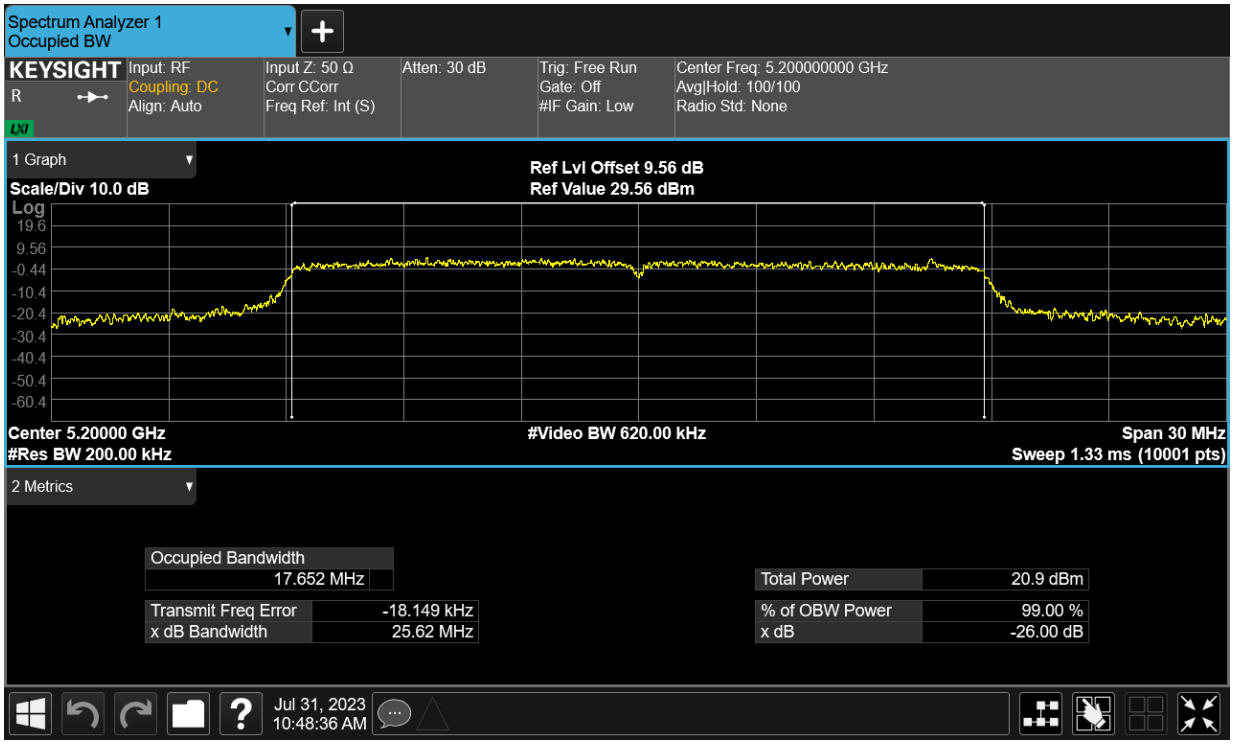
OBW NVNT ac20 5180MHz Ant1



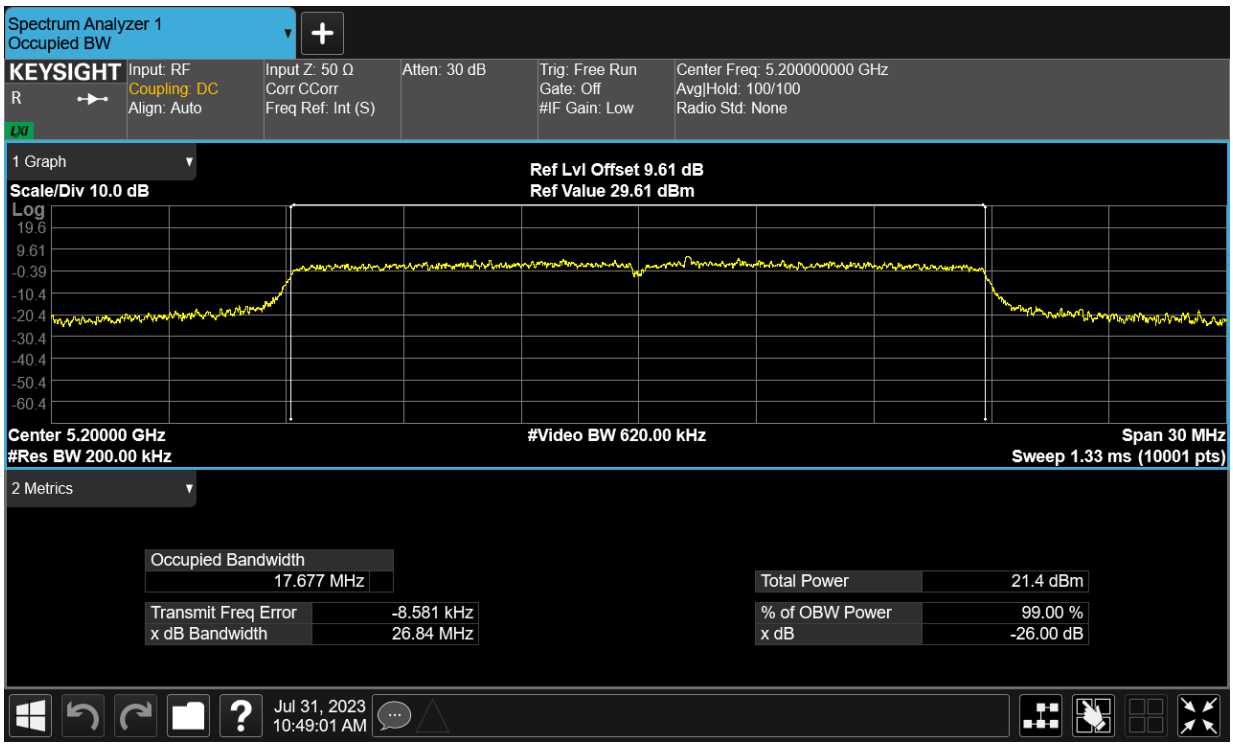
OBW NVNT ac20 5180MHz Ant2



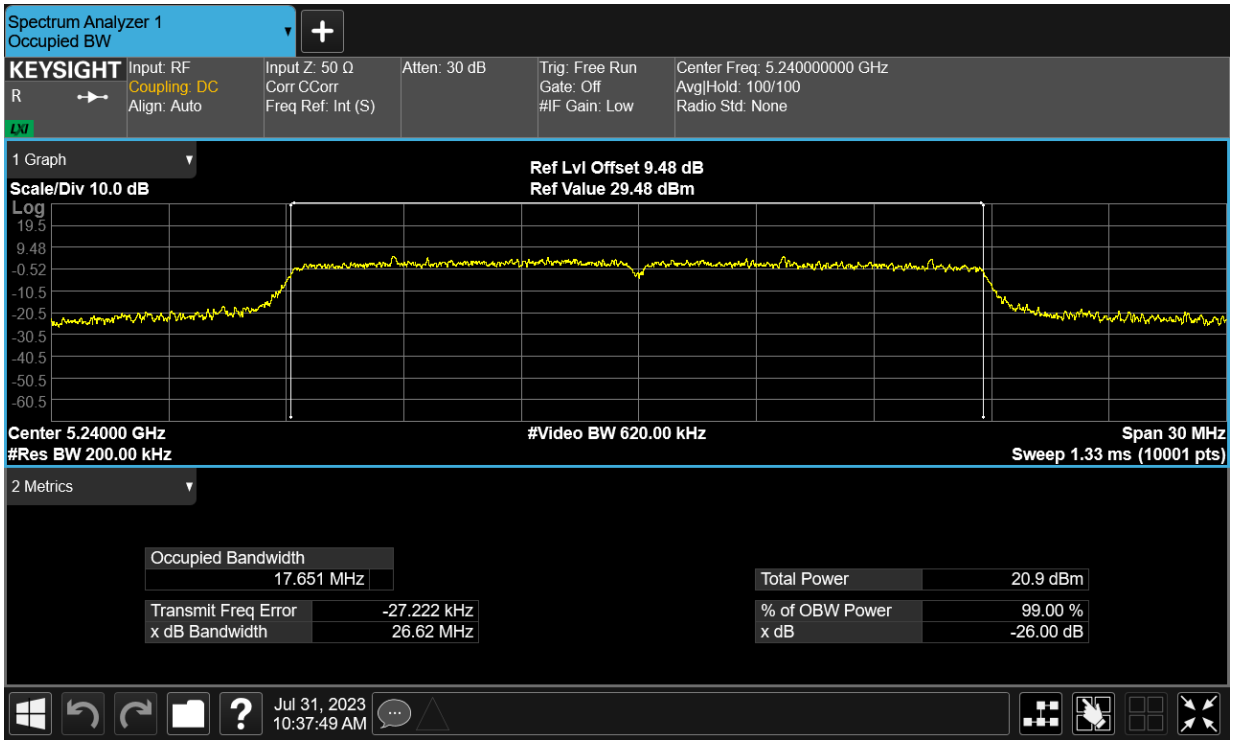
OBW NVNT ac20 5200MHz Ant1



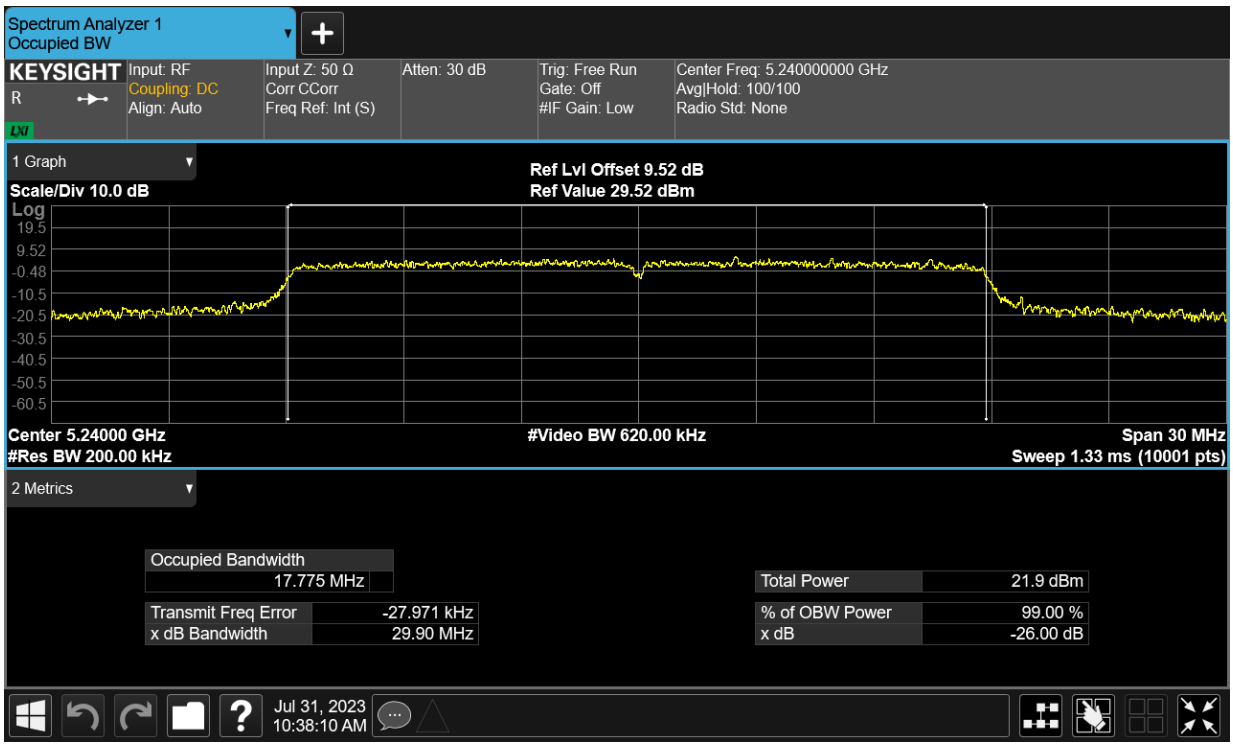
OBW NVNT ac20 5200MHz Ant2



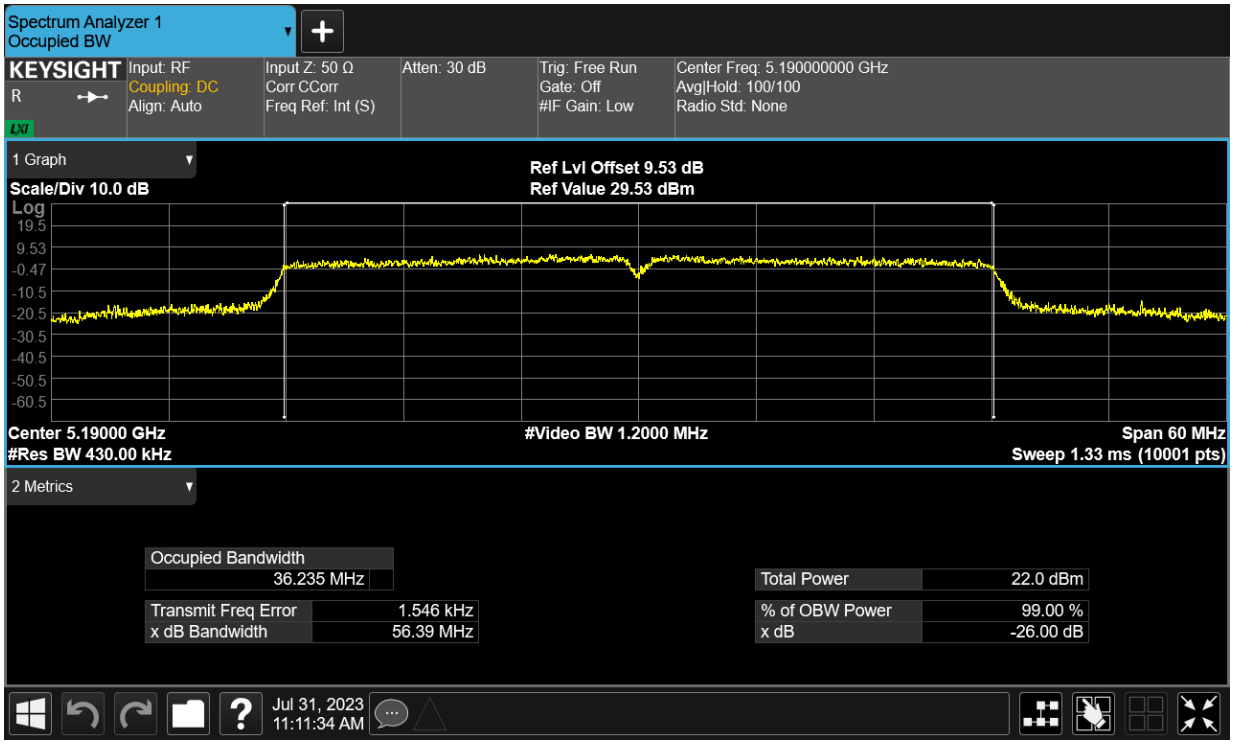
OBW NVNT ac20 5240MHz Ant1



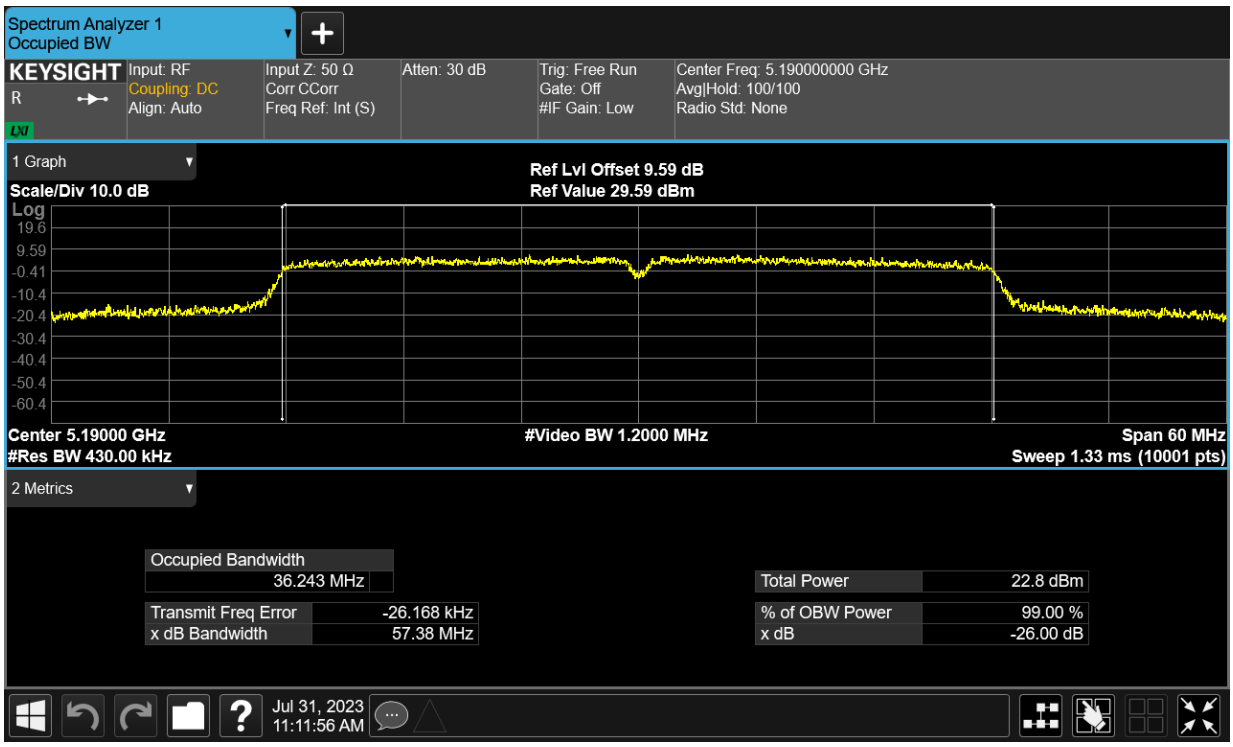
OBW NVNT ac20 5240MHz Ant2



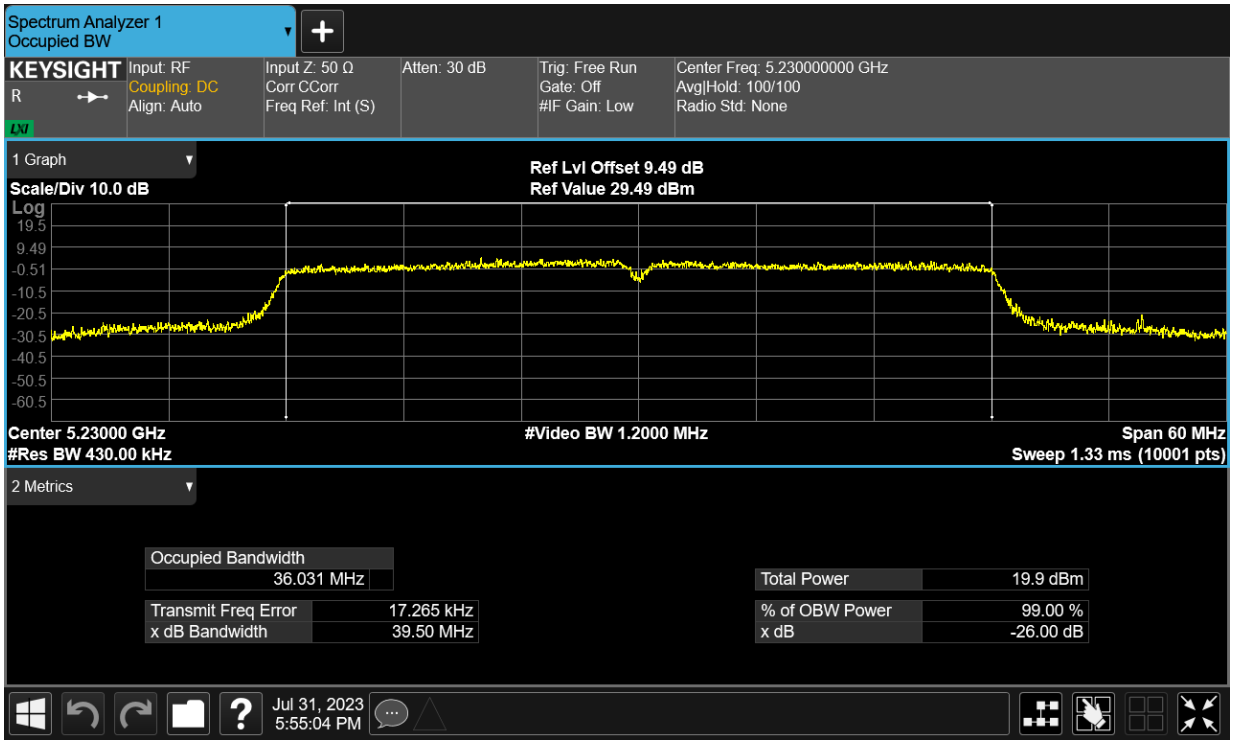
OBW NVNT ac40 5190MHz Ant1



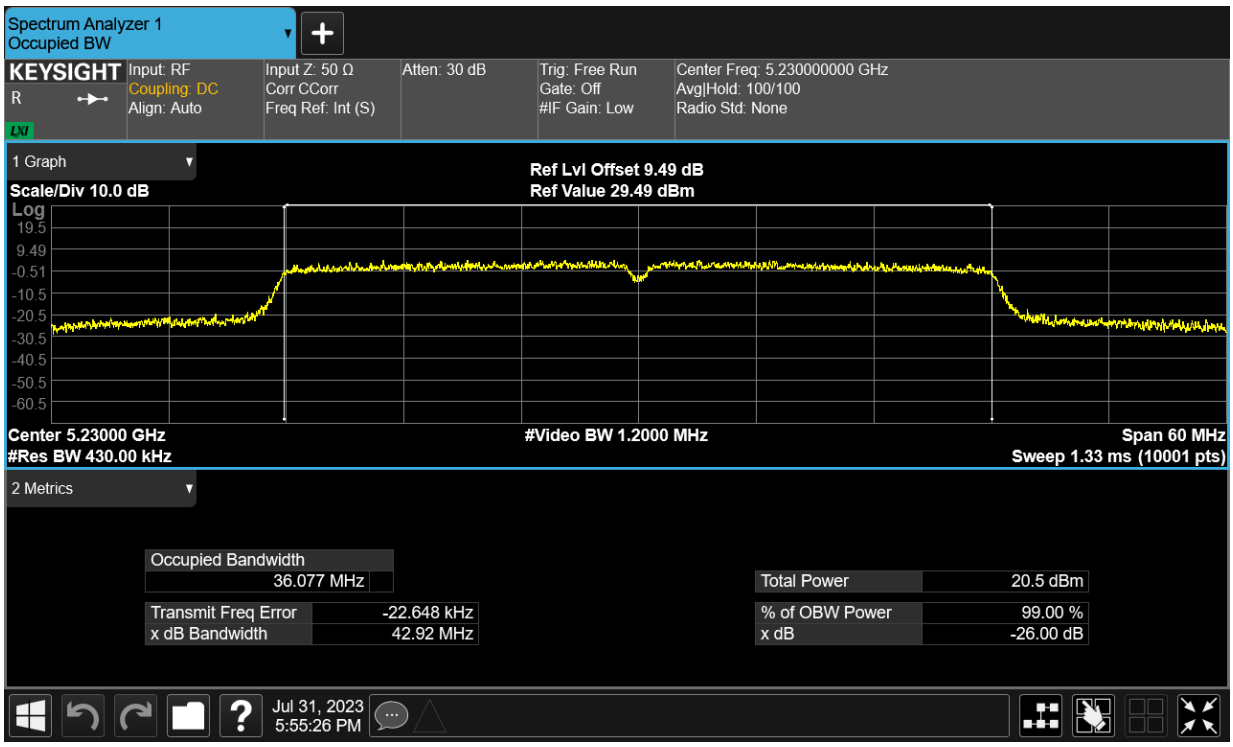
OBW NVNT ac40 5190MHz Ant2



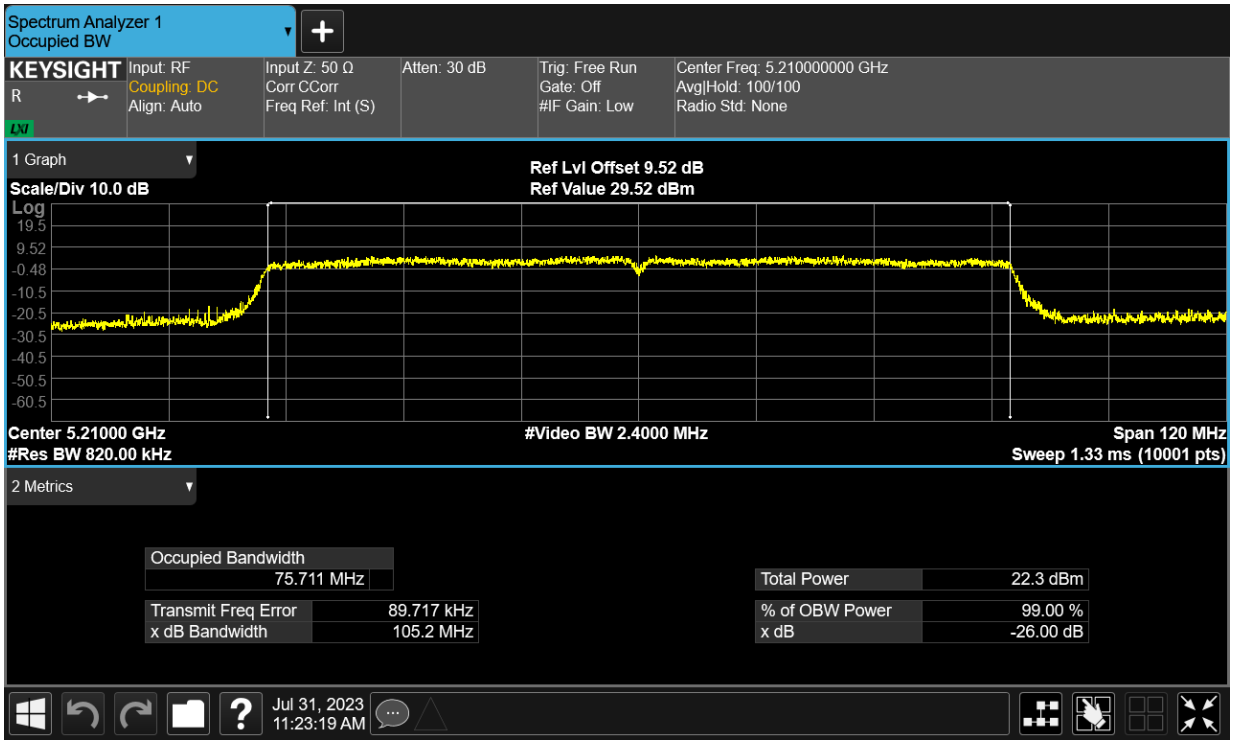
OBW NVNT ac40 5230MHz Ant1



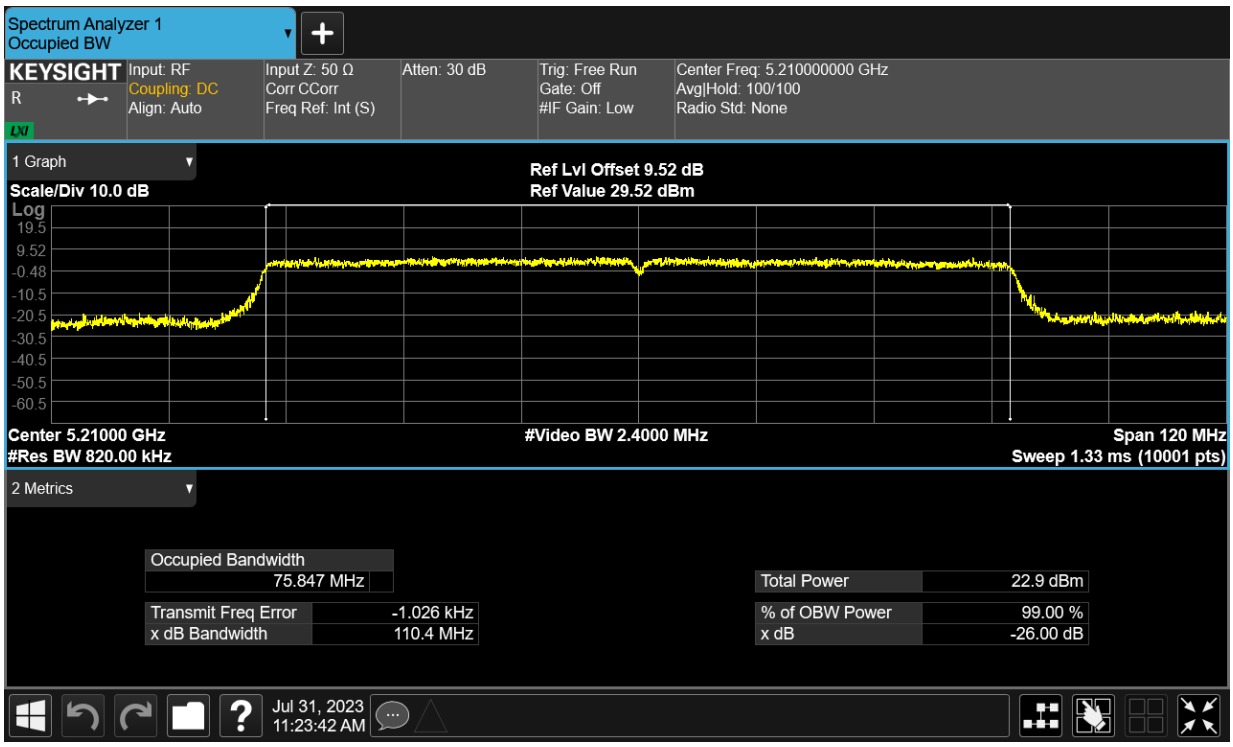
OBW NVNT ac40 5230MHz Ant2



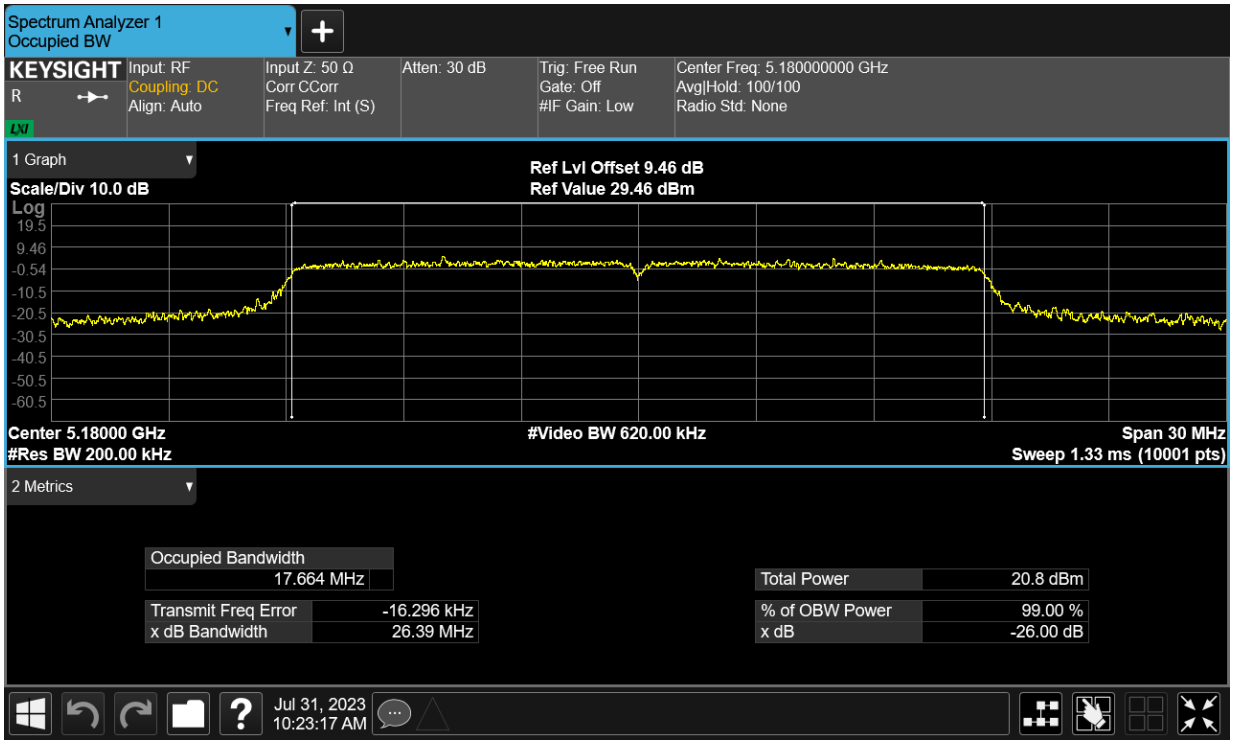
OBW NVNT ac80 5210MHz Ant1



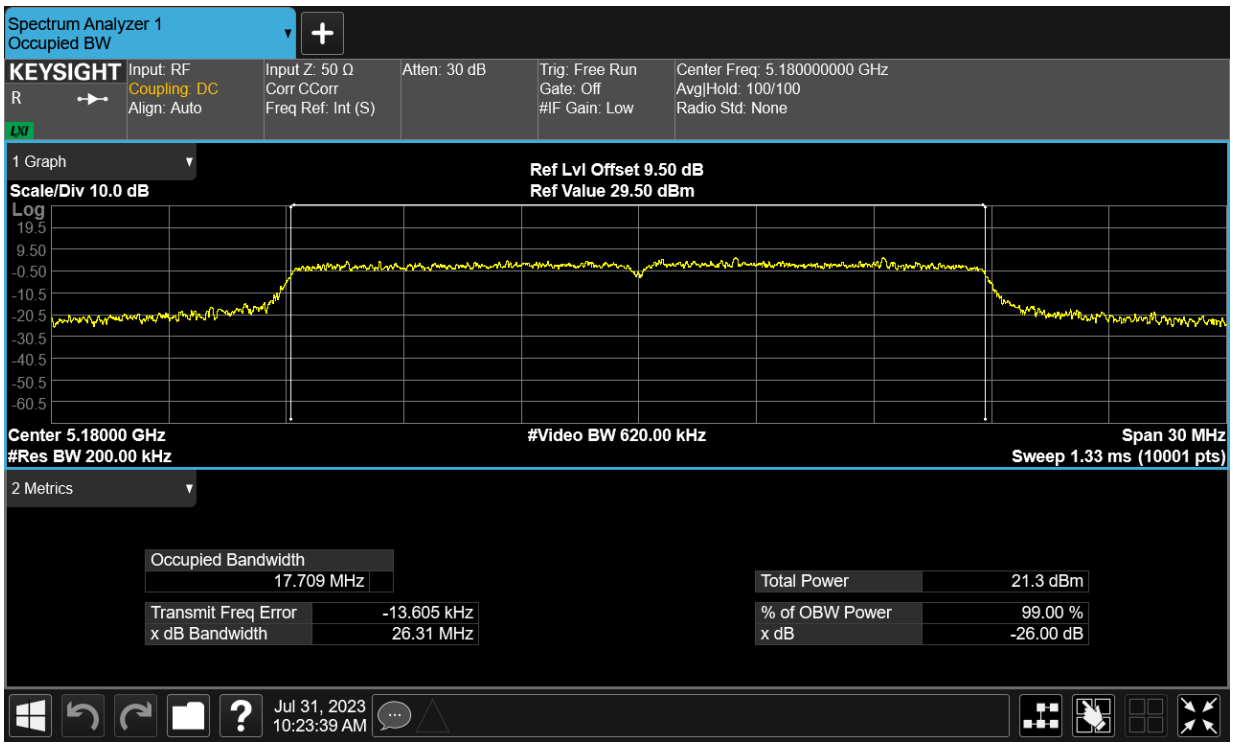
OBW NVNT ac80 5210MHz Ant2



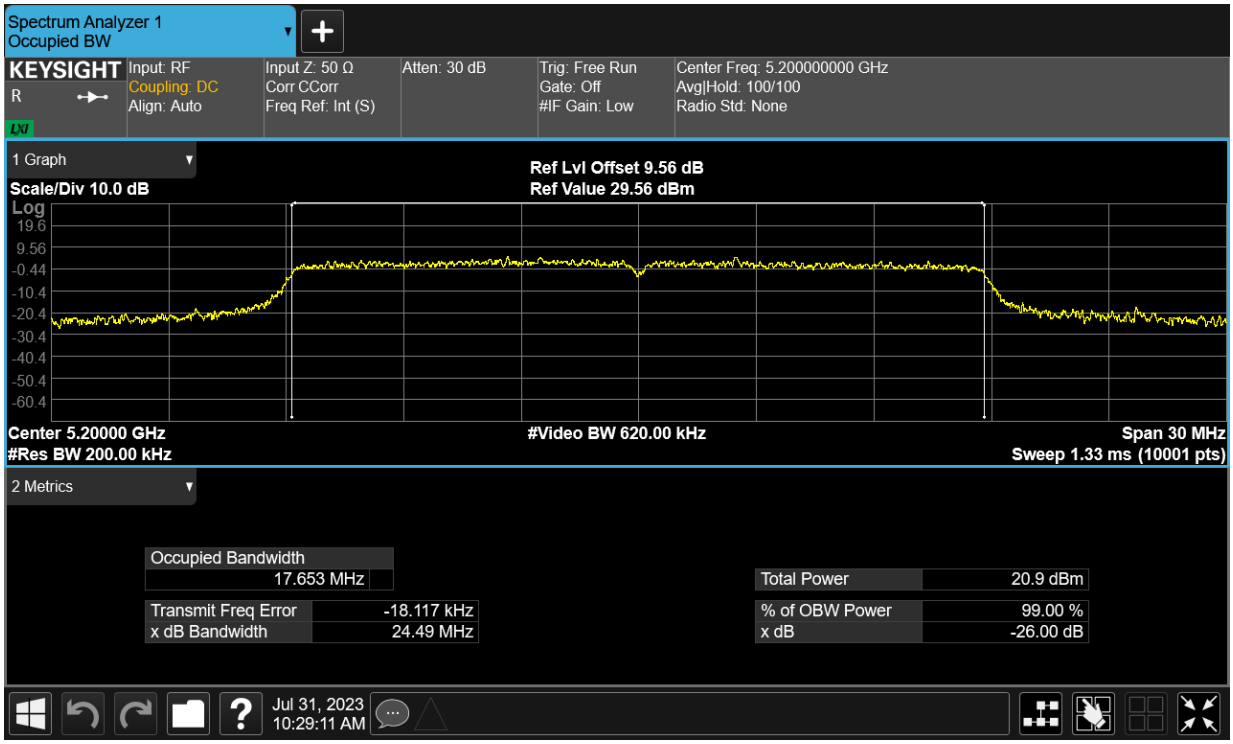
OBW NVNT n20 5180MHz Ant1



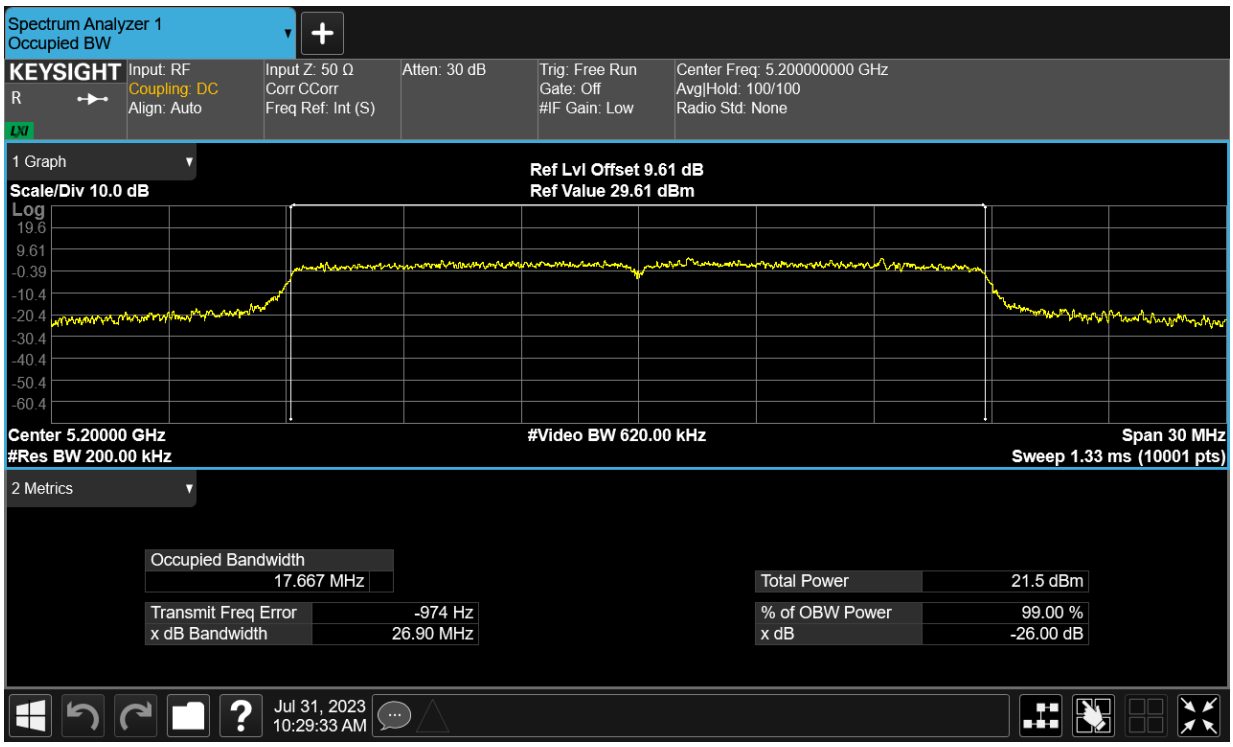
OBW NVNT n20 5180MHz Ant2



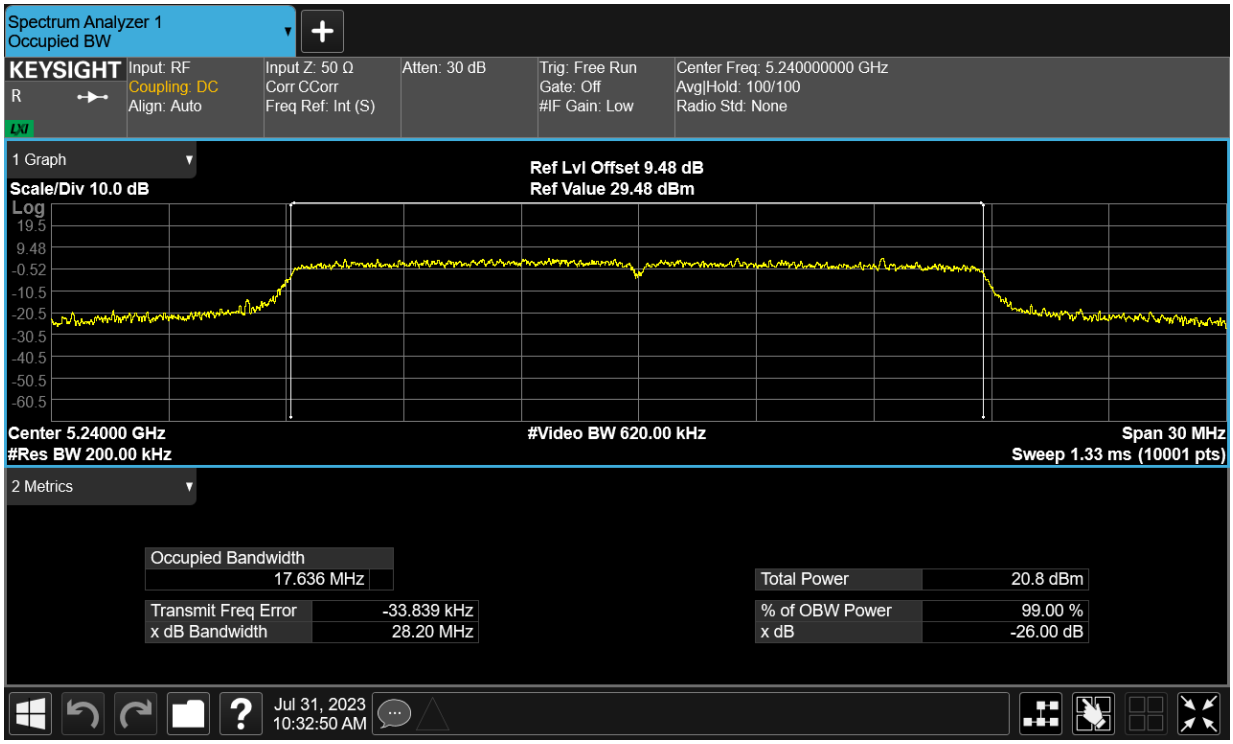
OBW NVNT n20 5200MHz Ant1



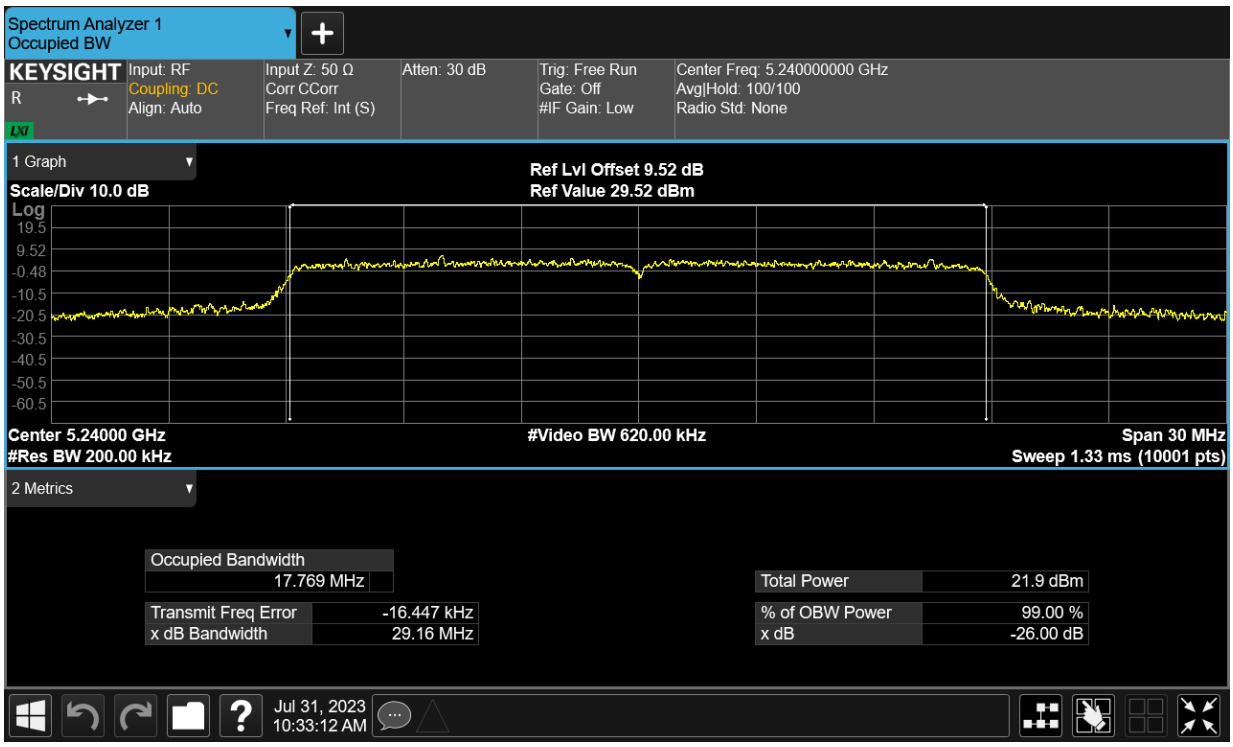
OBW NVNT n20 5200MHz Ant2



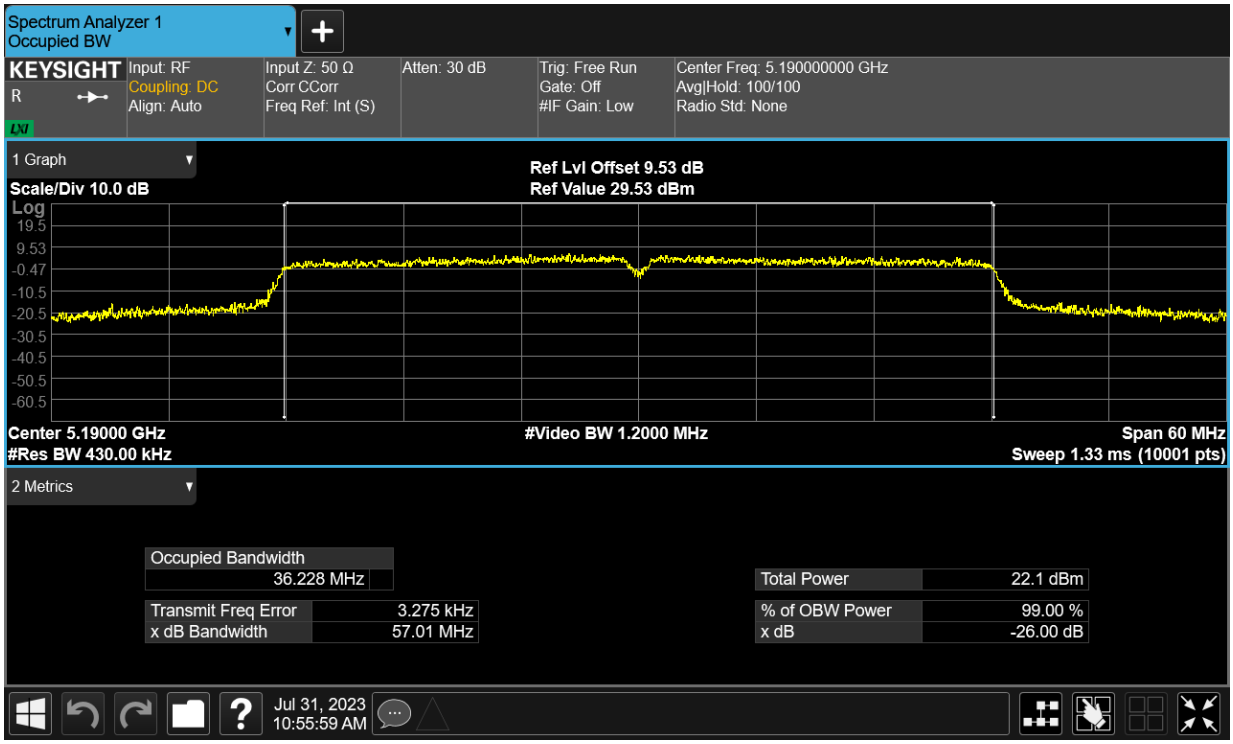
OBW NVNT n20 5240MHz Ant1



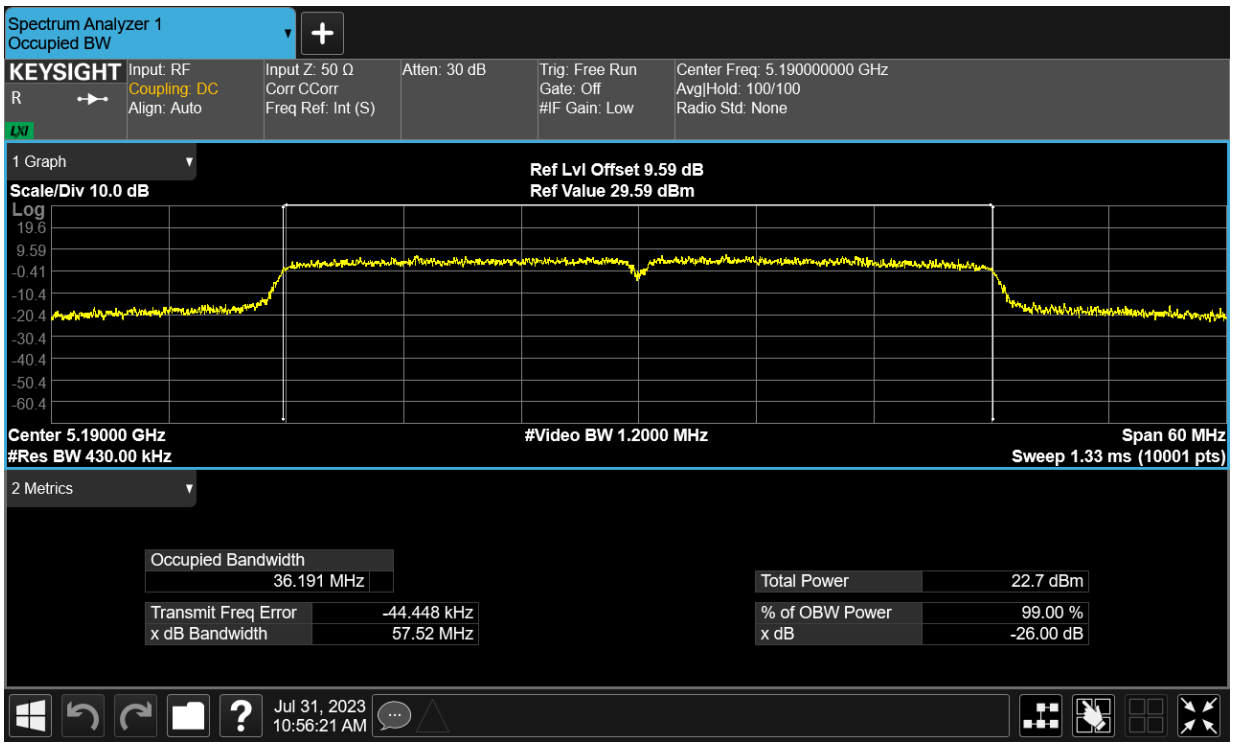
OBW NVNT n20 5240MHz Ant2



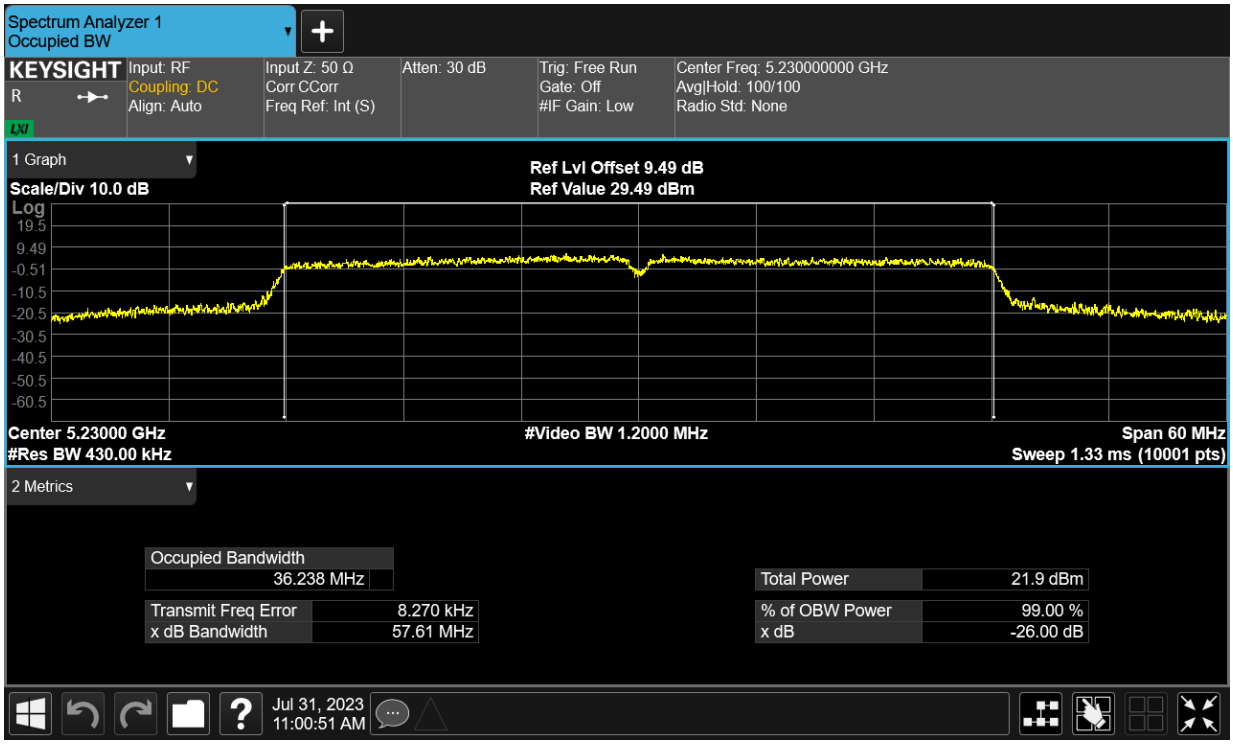
OBW NVNT n40 5190MHz Ant1



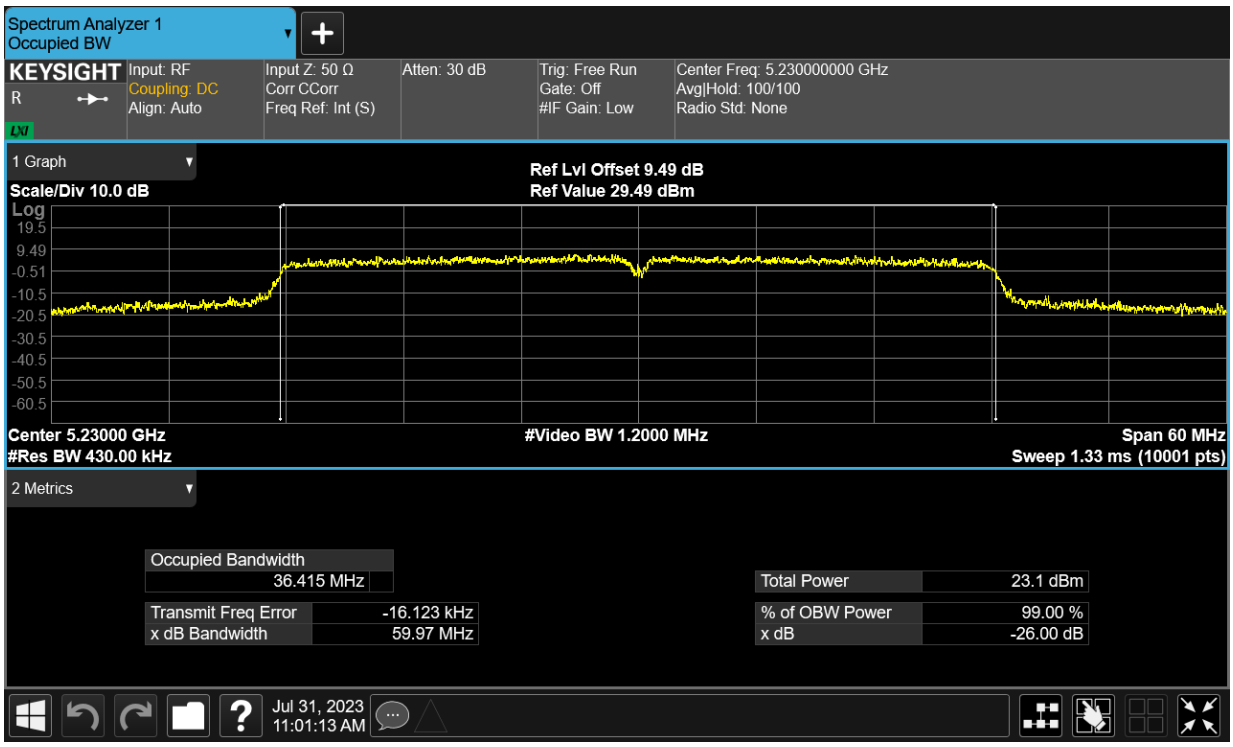
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



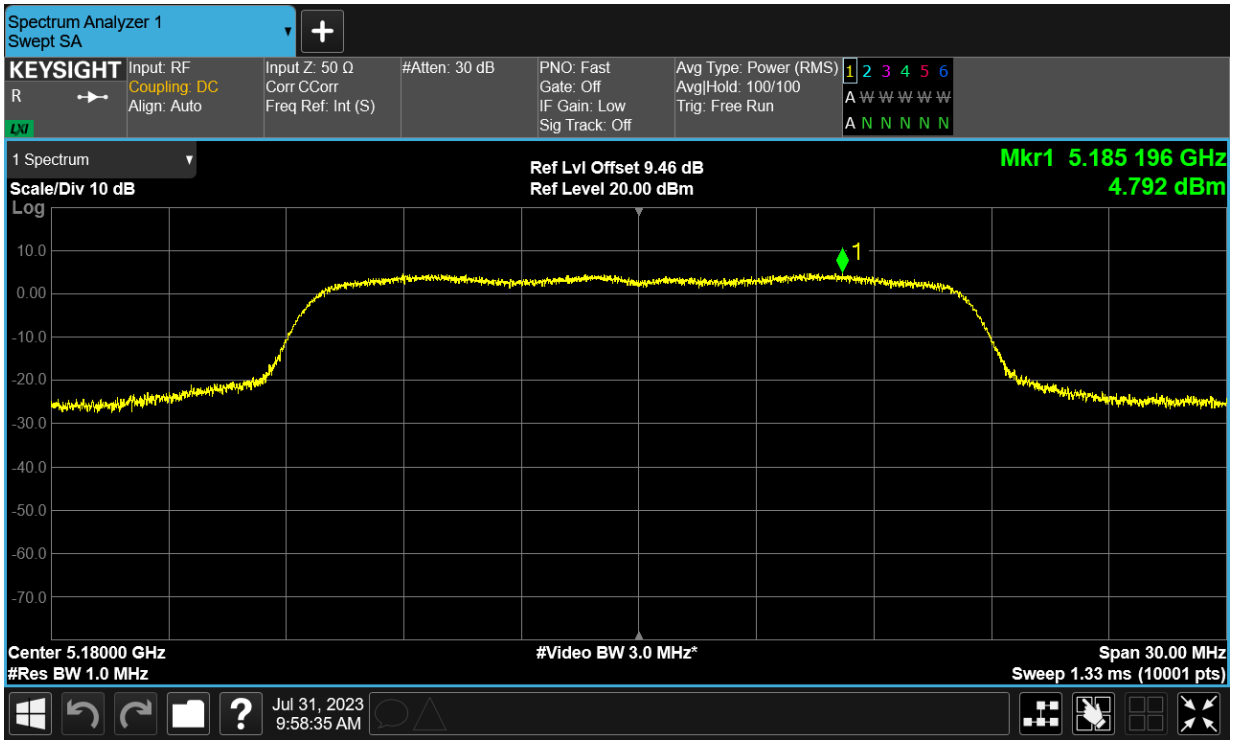
OBW NVNT n40 5230MHz Ant2



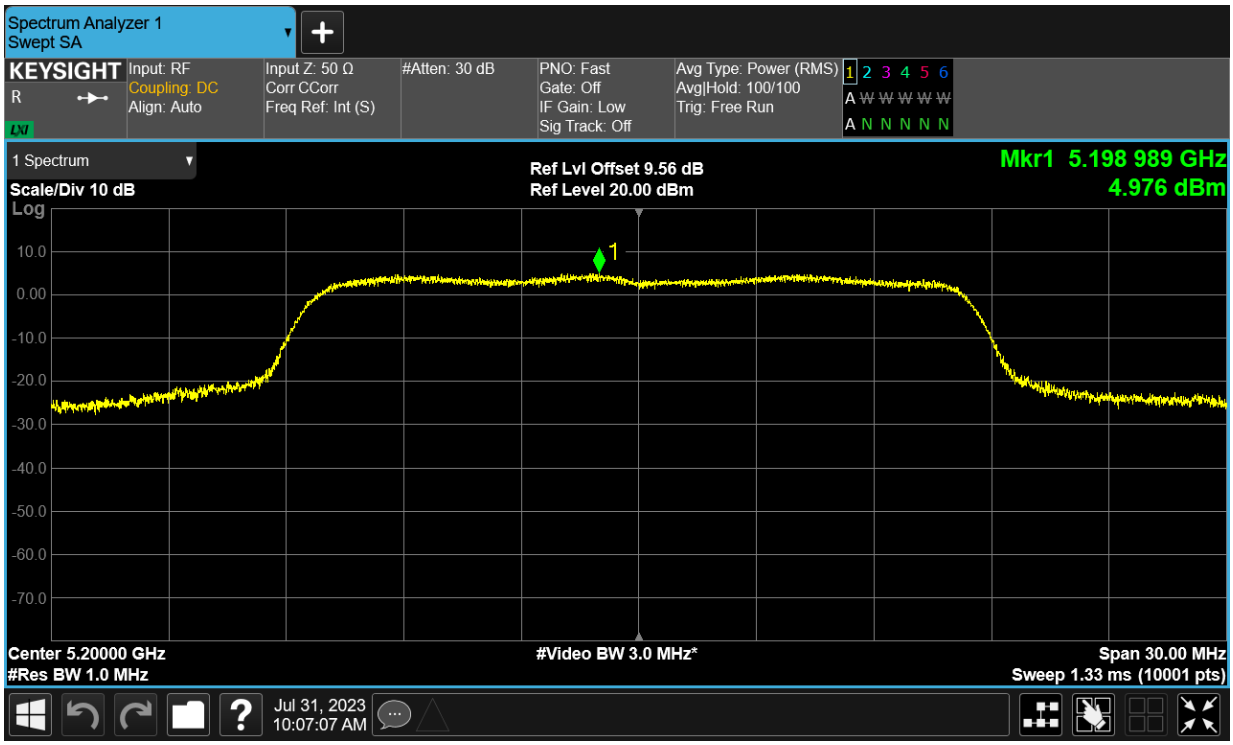
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.792	12.49	Pass
NVNT	a	5200	Ant1	4.976	12.49	Pass
NVNT	a	5240	Ant1	5.035	12.49	Pass
NVNT	a	5180	Ant2	5.503	12.49	Pass
NVNT	a	5200	Ant2	5.377	12.49	Pass
NVNT	a	5240	Ant2	5.813	12.49	Pass
NVNT	ac20	5180	Ant1	4.883	12.49	Pass
NVNT	ac20	5180	Ant2	5.299	12.49	Pass
NVNT	ac20	5180	Sum	8.106	12.49	Pass
NVNT	ac20	5200	Ant1	5.004	12.49	Pass
NVNT	ac20	5200	Ant2	5.527	12.49	Pass
NVNT	ac20	5200	Sum	8.284	12.49	Pass
NVNT	ac20	5240	Ant1	5.009	12.49	Pass
NVNT	ac20	5240	Ant2	6.09	12.49	Pass
NVNT	ac20	5240	Sum	8.593	12.49	Pass
NVNT	ac40	5190	Ant1	3.023	12.49	Pass
NVNT	ac40	5190	Ant2	3.625	12.49	Pass
NVNT	ac40	5190	Sum	6.345	12.49	Pass
NVNT	ac40	5230	Ant1	1.075	12.49	Pass
NVNT	ac40	5230	Ant2	1.354	12.49	Pass
NVNT	ac40	5230	Sum	4.227	12.49	Pass
NVNT	ac80	5210	Ant1	-1.035	12.49	Pass
NVNT	ac80	5210	Ant2	-0.764	12.49	Pass
NVNT	ac80	5210	Sum	2.113	12.49	Pass
NVNT	n20	5180	Ant1	4.903	12.49	Pass
NVNT	n20	5180	Ant2	5.04	12.49	Pass
NVNT	n20	5180	Sum	7.982	12.49	Pass
NVNT	n20	5200	Ant1	4.904	12.49	Pass
NVNT	n20	5200	Ant2	5.436	12.49	Pass
NVNT	n20	5200	Sum	8.188	12.49	Pass
NVNT	n20	5240	Ant1	4.931	12.49	Pass
NVNT	n20	5240	Ant2	5.515	12.49	Pass
NVNT	n20	5240	Sum	8.243	12.49	Pass
NVNT	n40	5190	Ant1	3.278	12.49	Pass
NVNT	n40	5190	Ant2	3.442	12.49	Pass
NVNT	n40	5190	Sum	6.371	12.49	Pass
NVNT	n40	5230	Ant1	3.158	12.49	Pass
NVNT	n40	5230	Ant2	3.802	12.49	Pass
NVNT	n40	5230	Sum	6.502	12.49	Pass

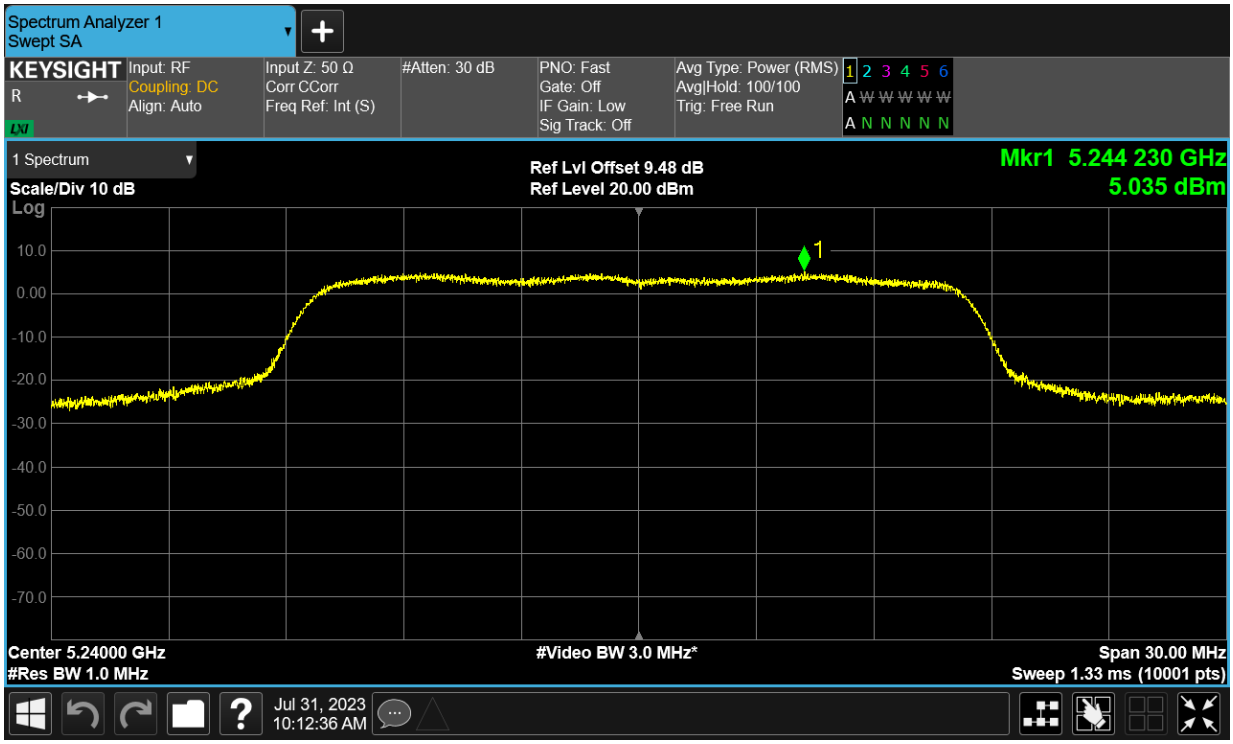
Test Graphs
PSD NVNT a 5180MHz Ant1



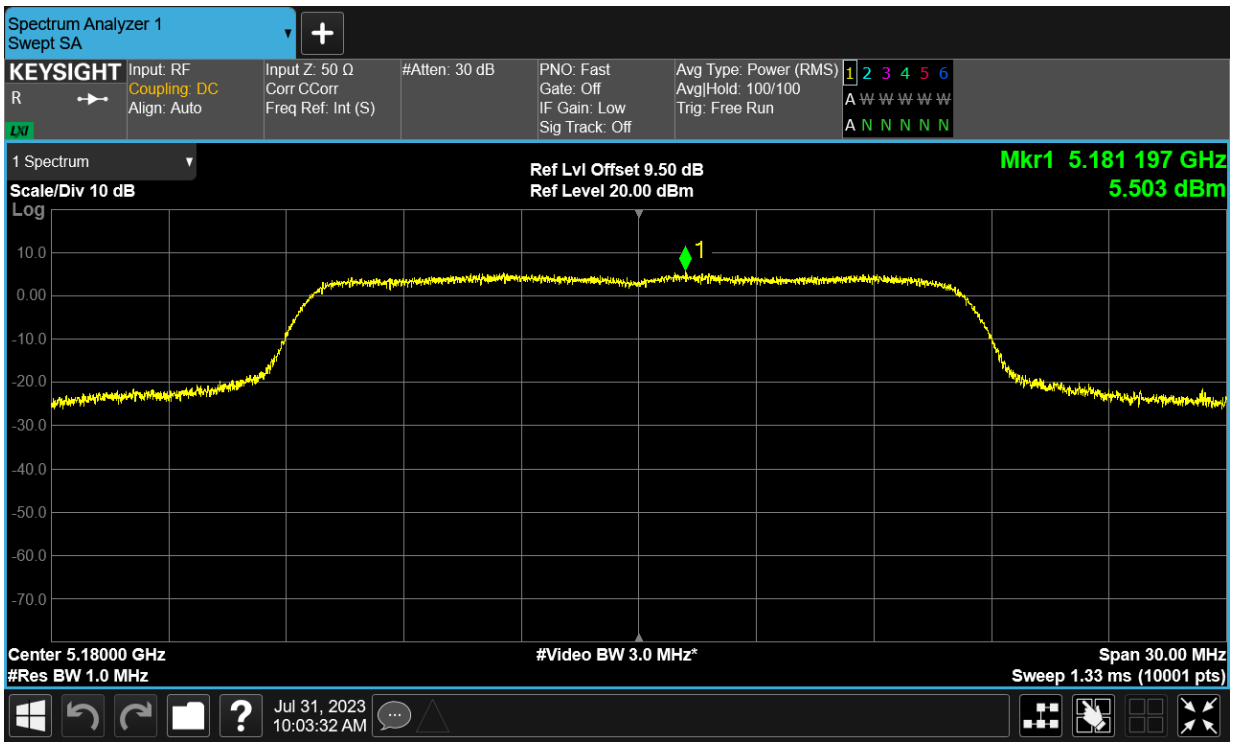
PSD NVNT a 5200MHz Ant1



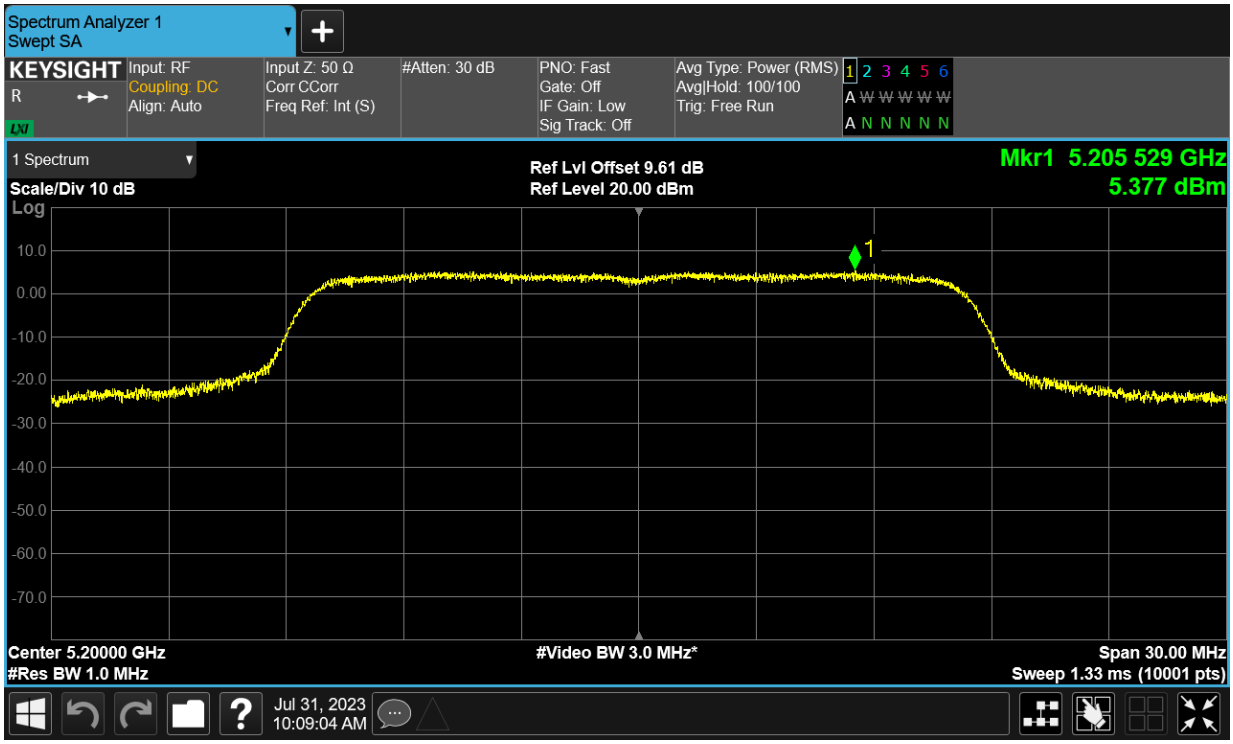
PSD NVNT a 5240MHz Ant1



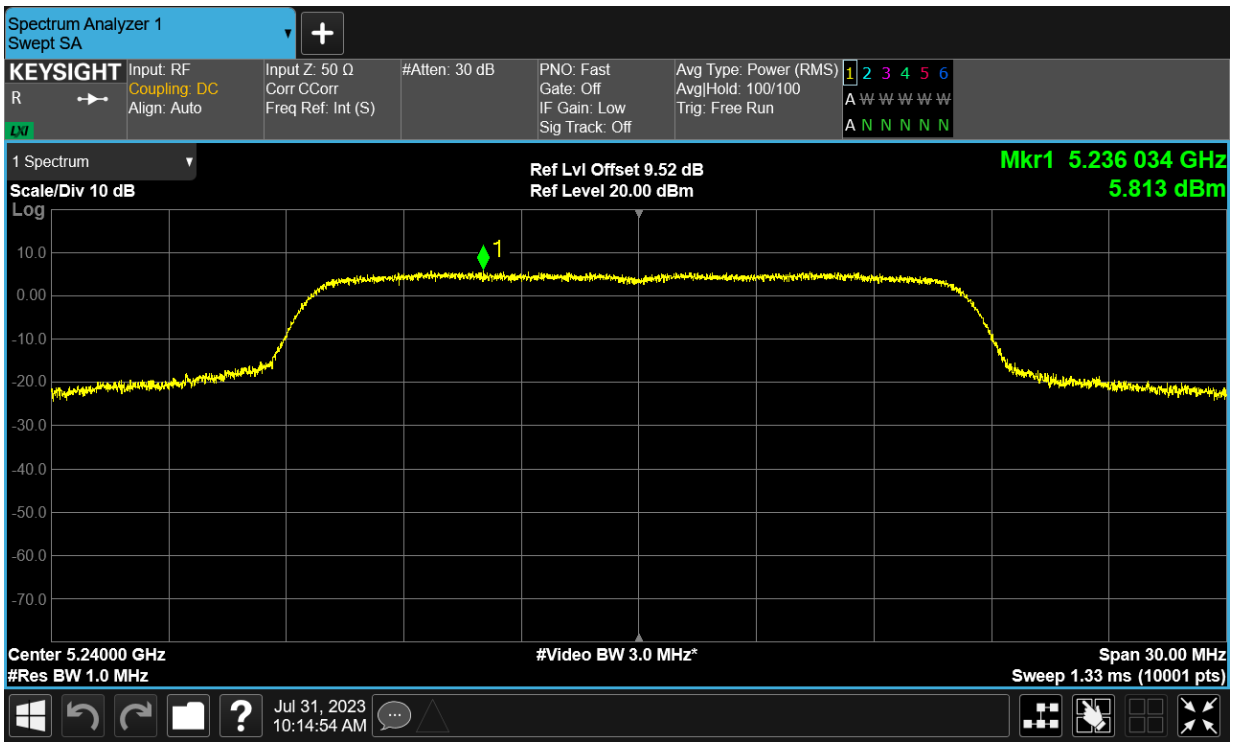
PSD NVNT a 5180MHz Ant2



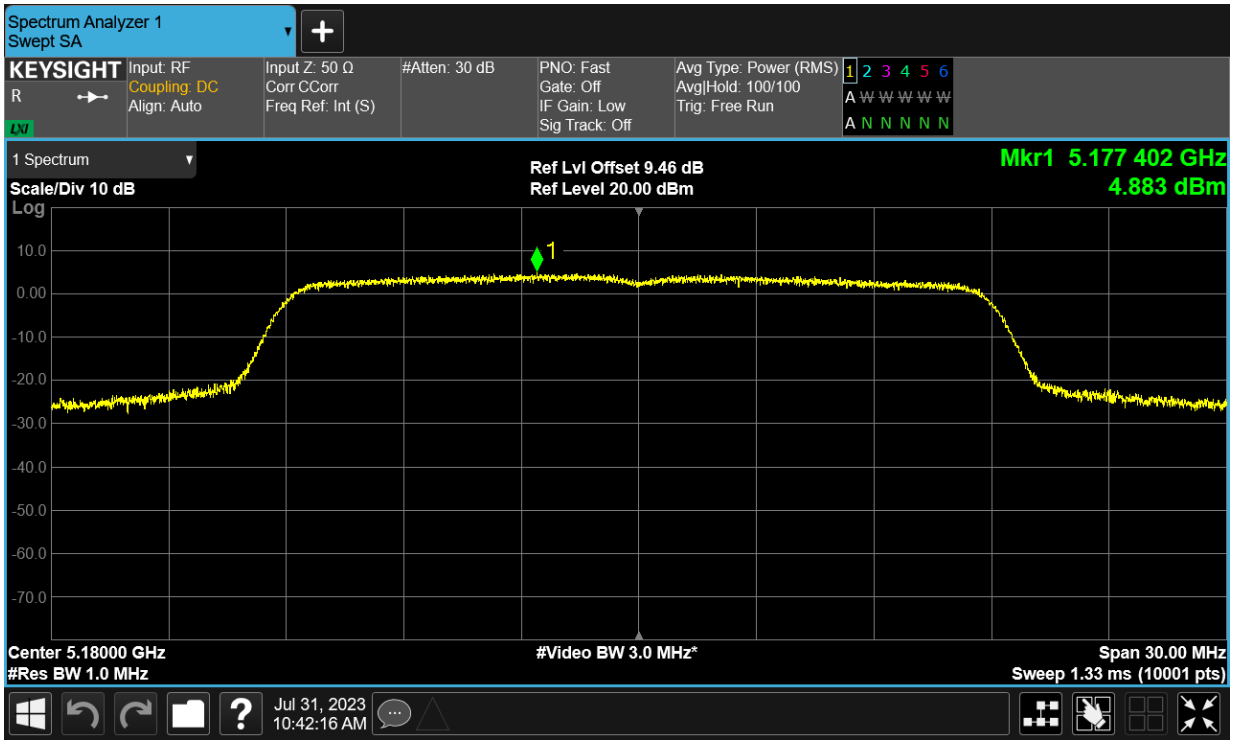
PSD NVNT a 5200MHz Ant2



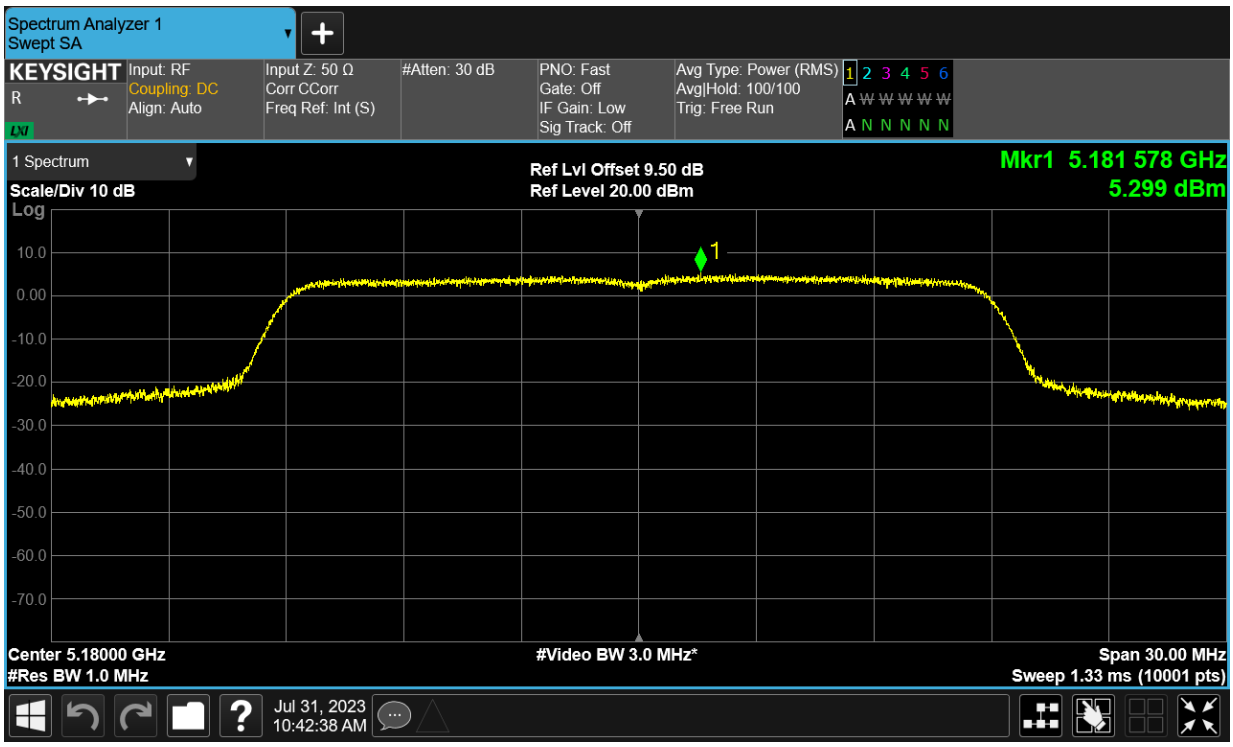
PSD NVNT a 5240MHz Ant2



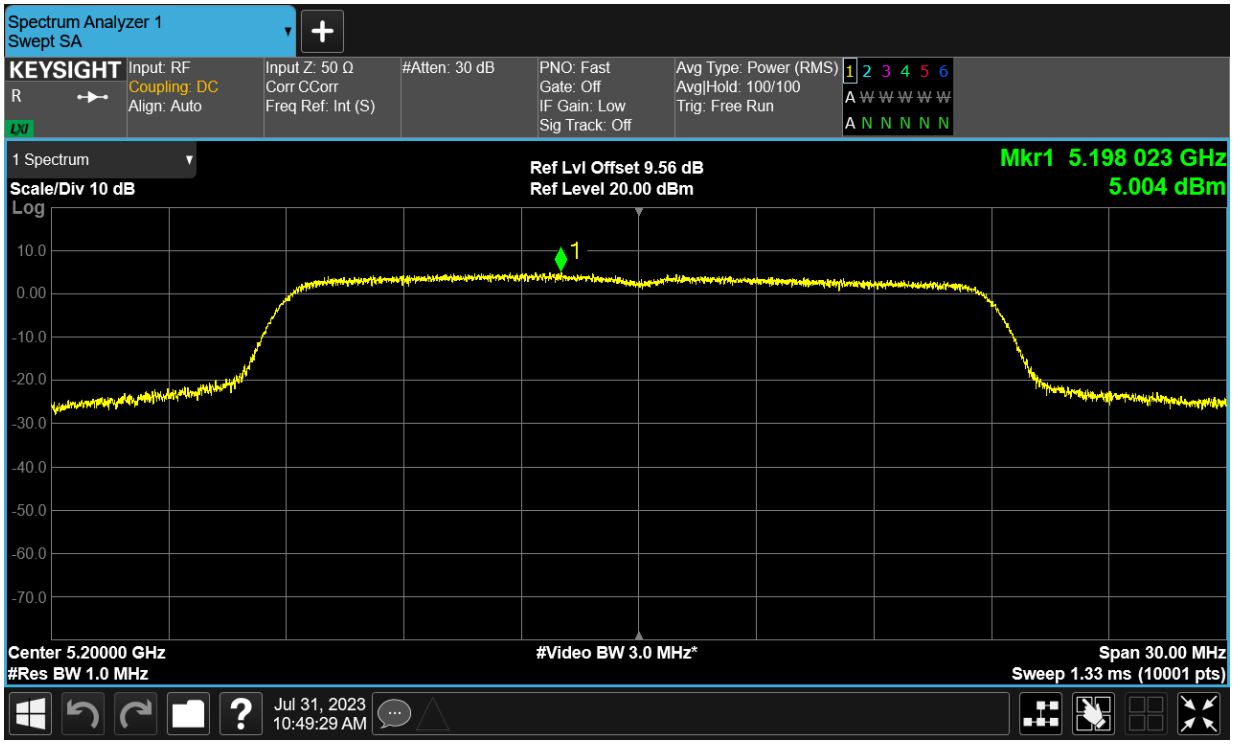
PSD NVNT ac20 5180MHz Ant1



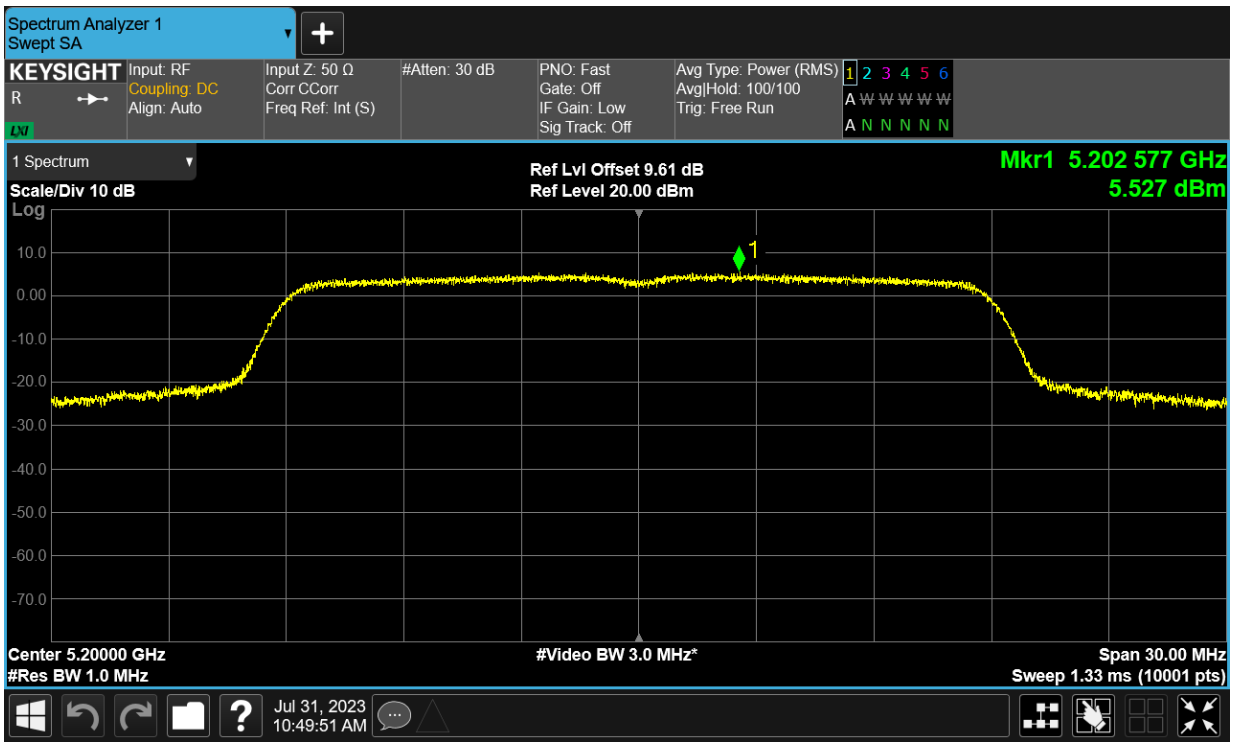
PSD NVNT ac20 5180MHz Ant2



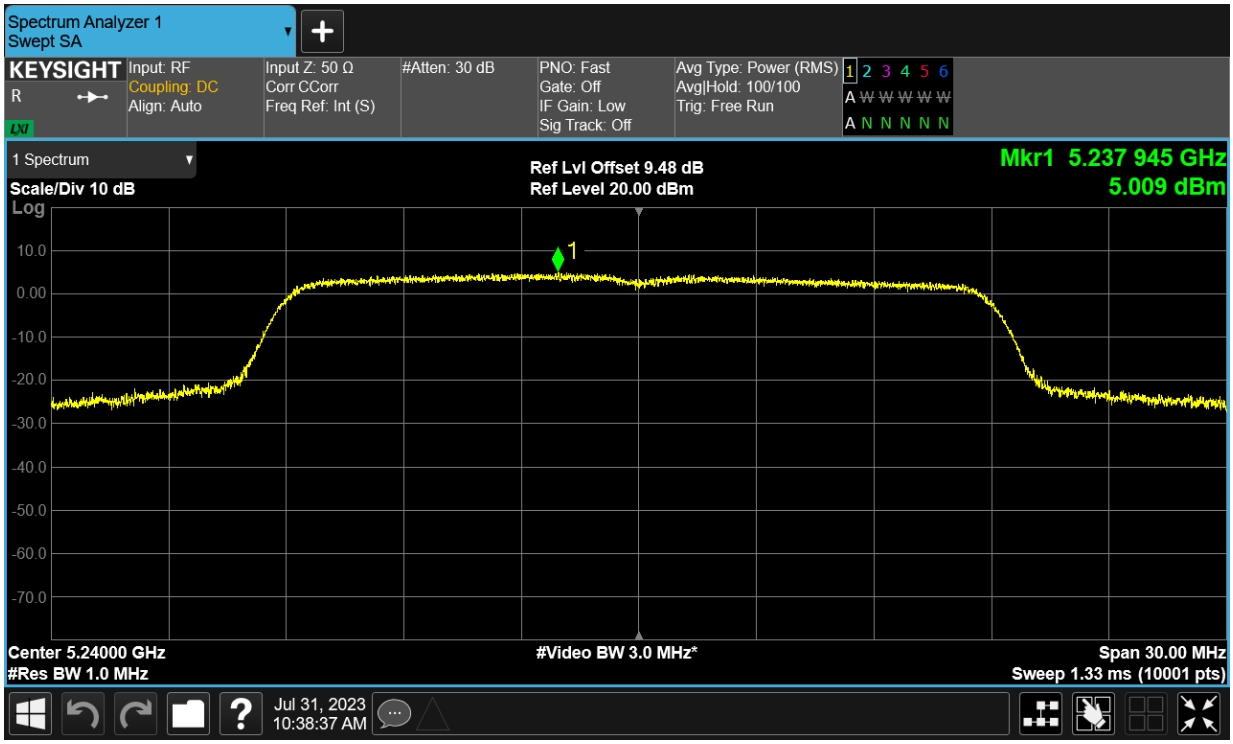
PSD NVNT ac20 5200MHz Ant1



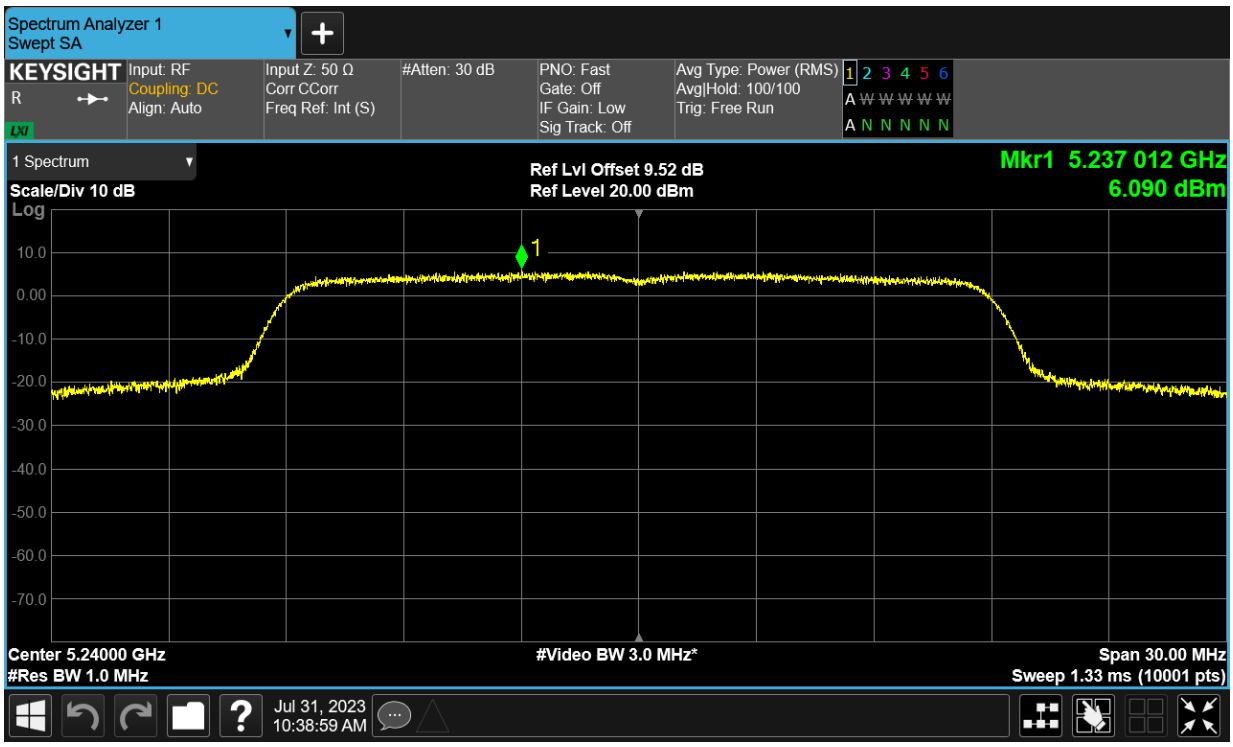
PSD NVNT ac20 5200MHz Ant2



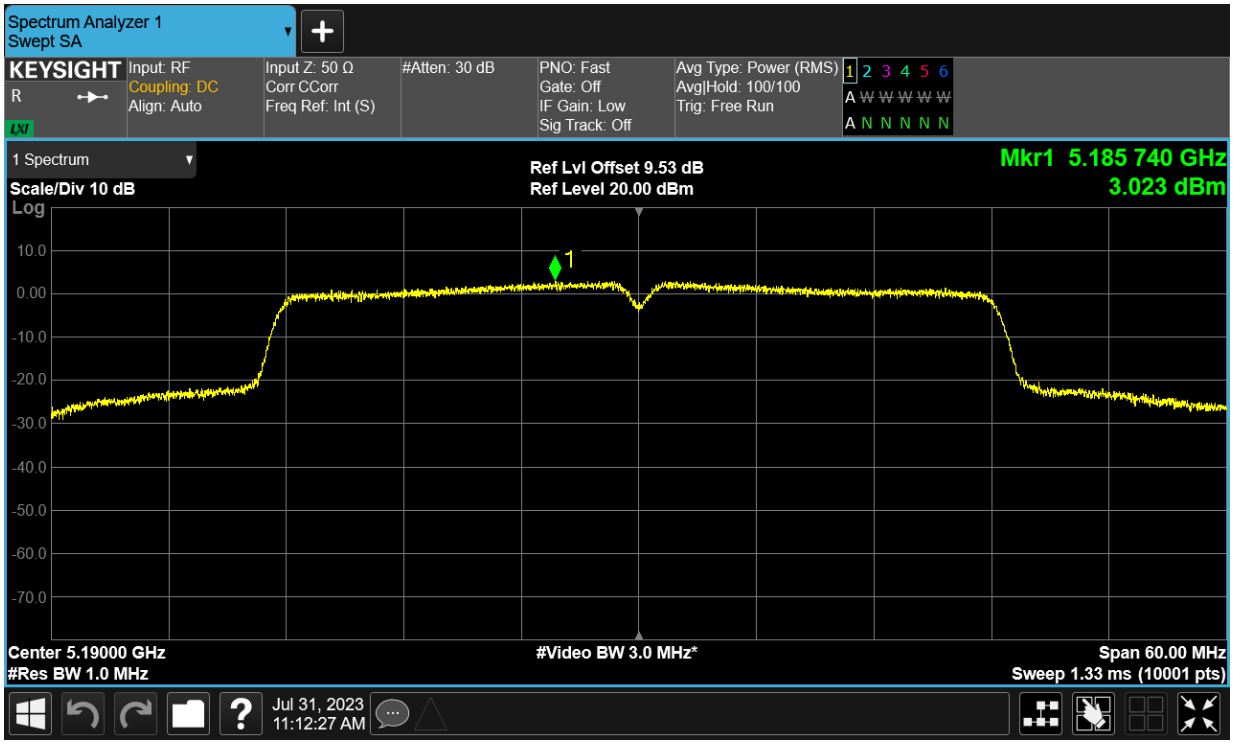
PSD NVNT ac20 5240MHz Ant1



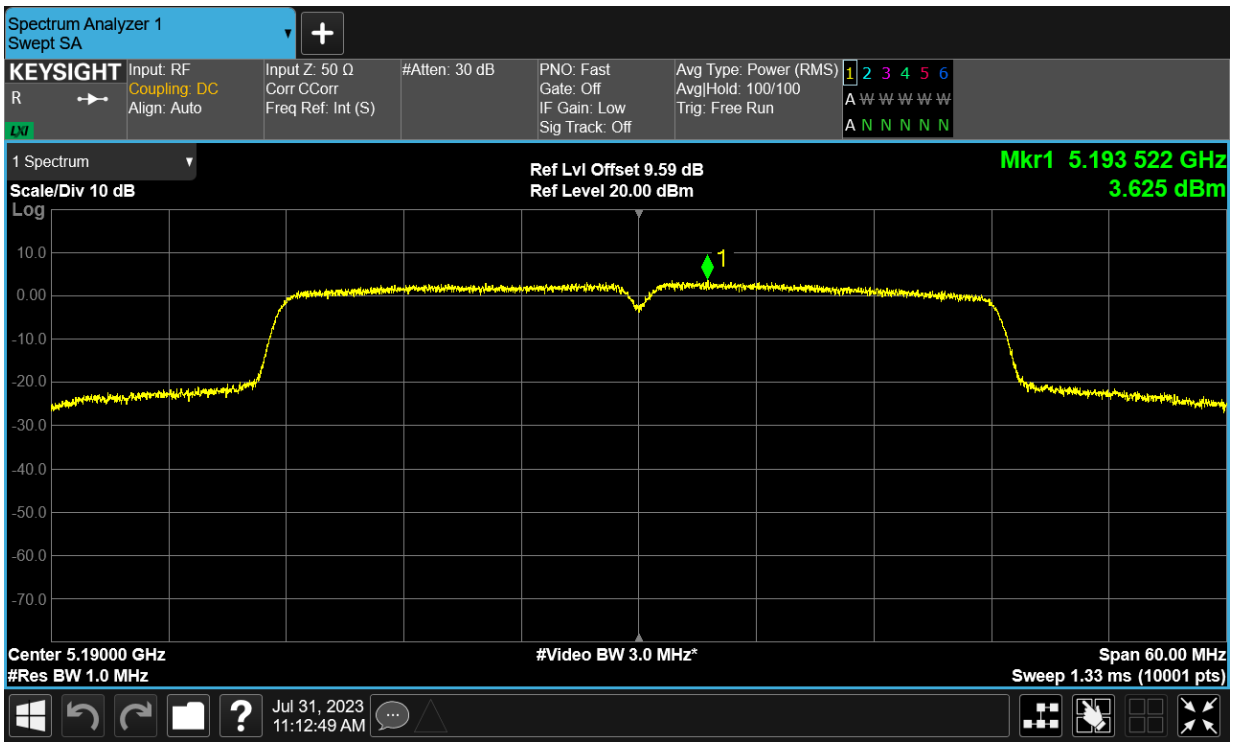
PSD NVNT ac20 5240MHz Ant2



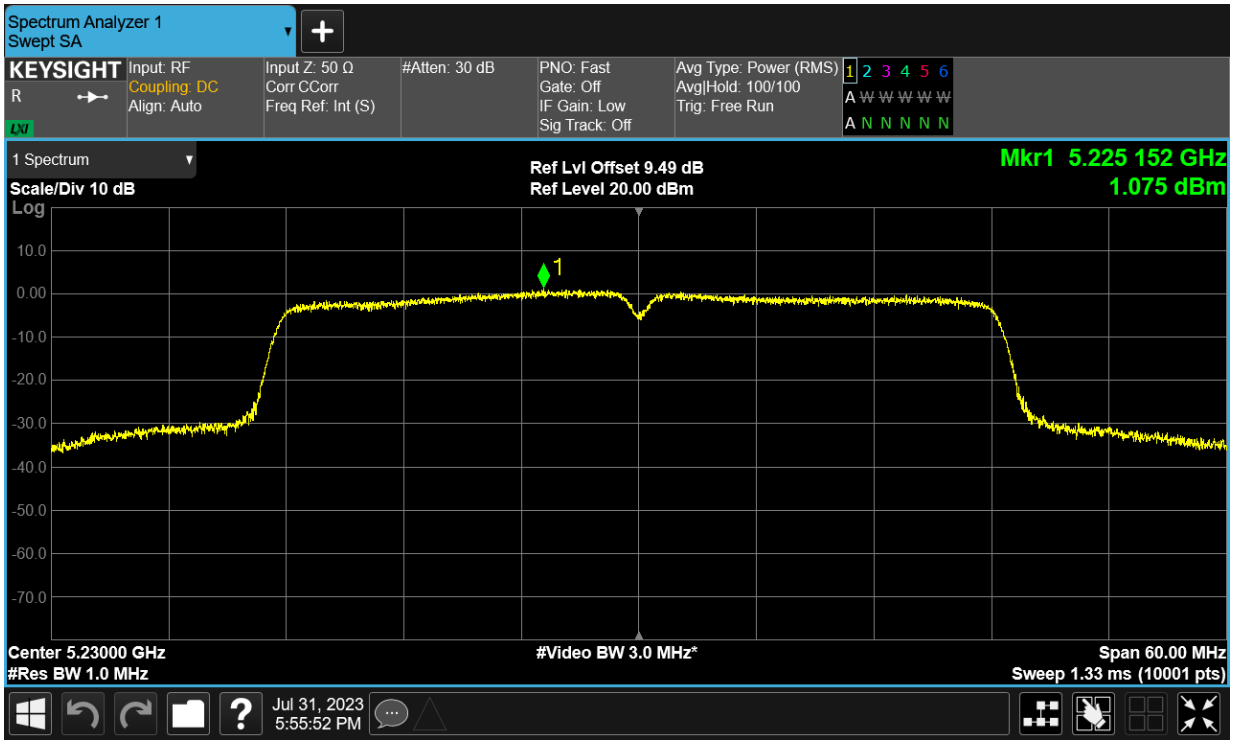
PSD NVNT ac40 5190MHz Ant1



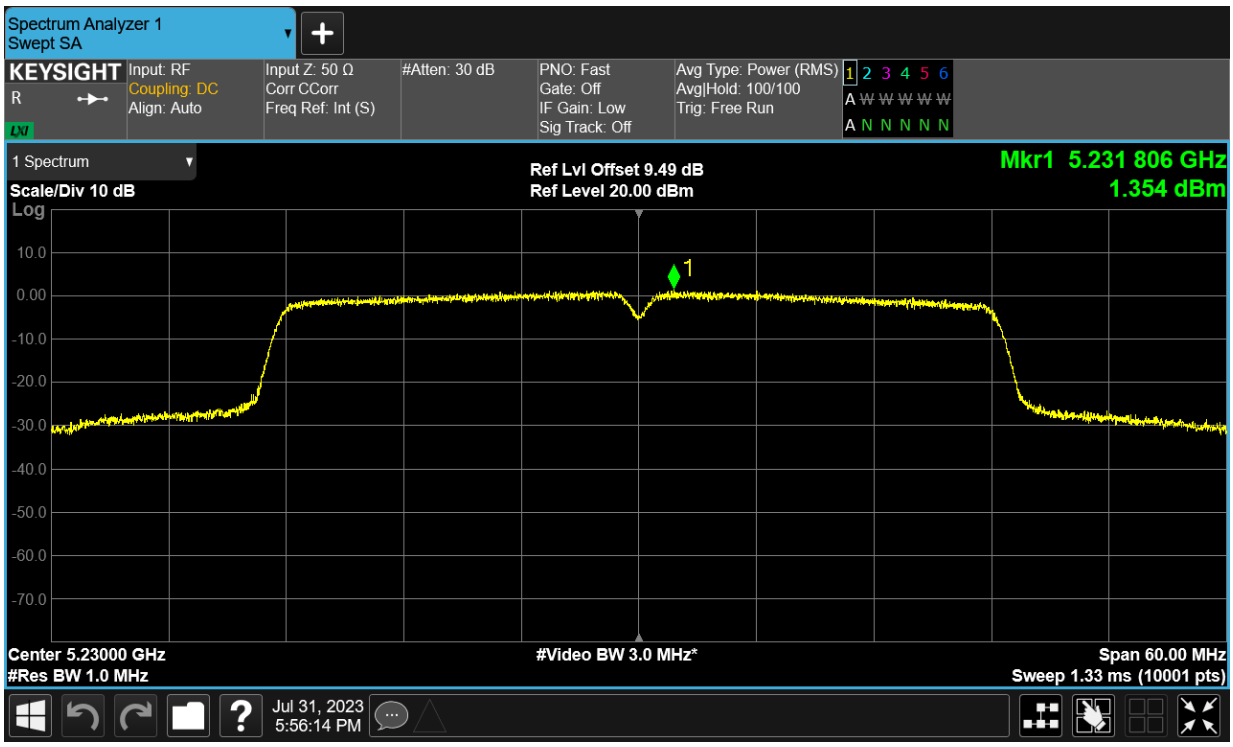
PSD NVNT ac40 5190MHz Ant2



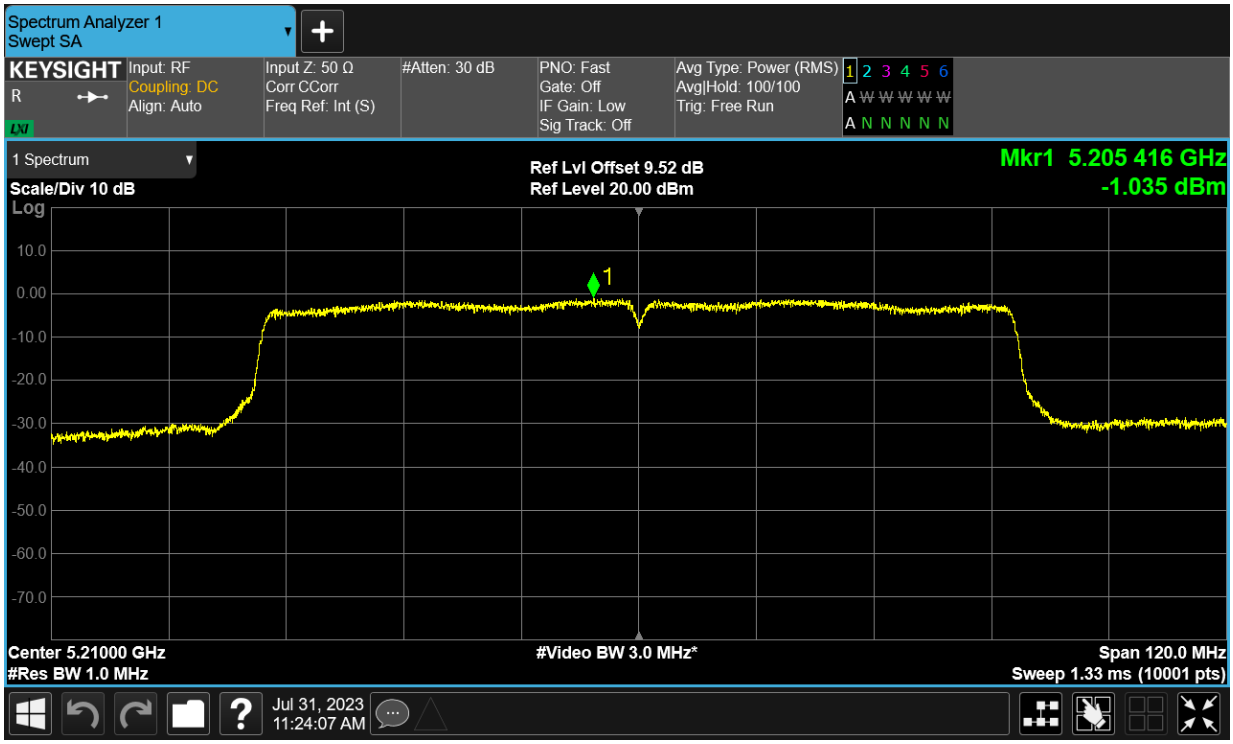
PSD NVNT ac40 5230MHz Ant1



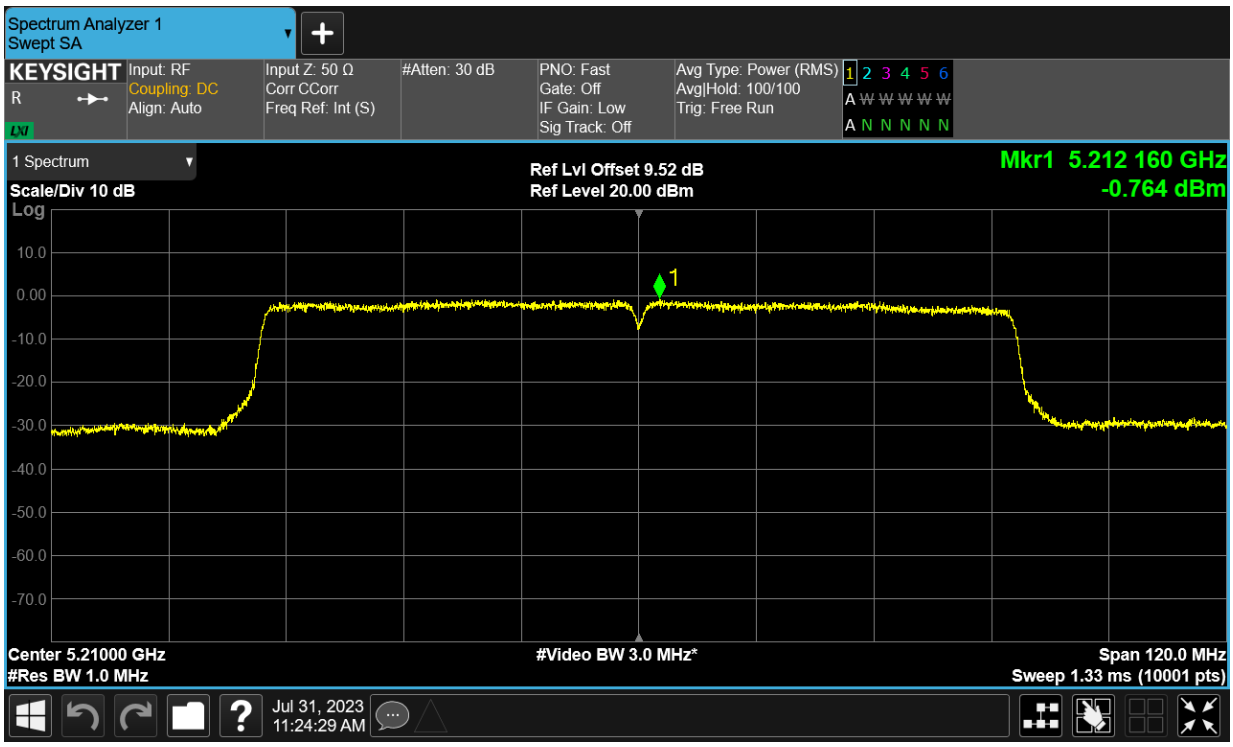
PSD NVNT ac40 5230MHz Ant2



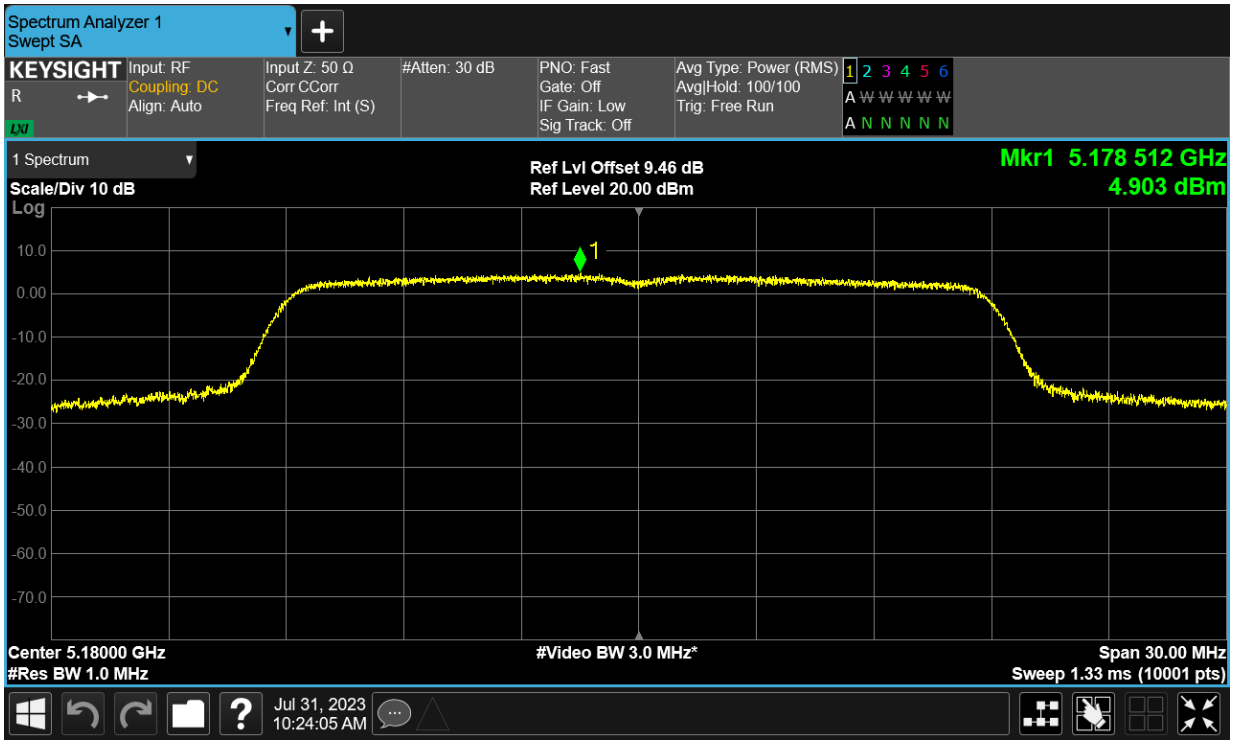
PSD NVNT ac80 5210MHz Ant1



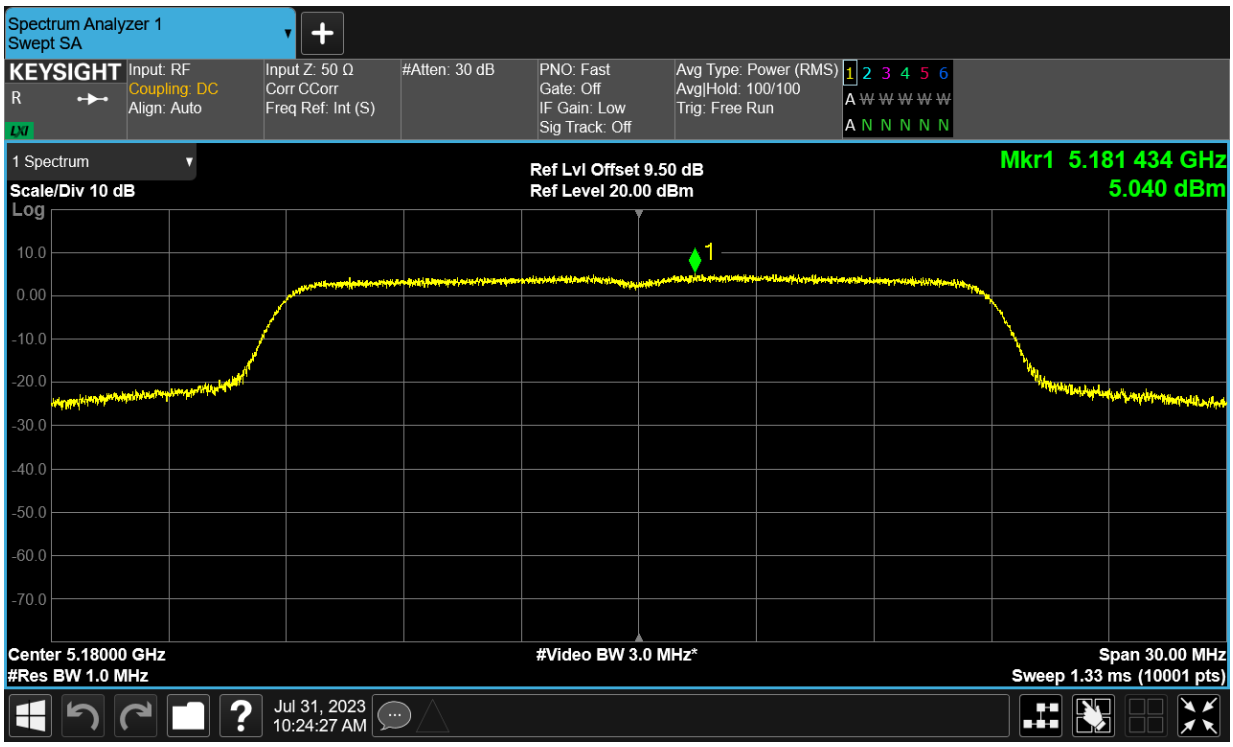
PSD NVNT ac80 5210MHz Ant2



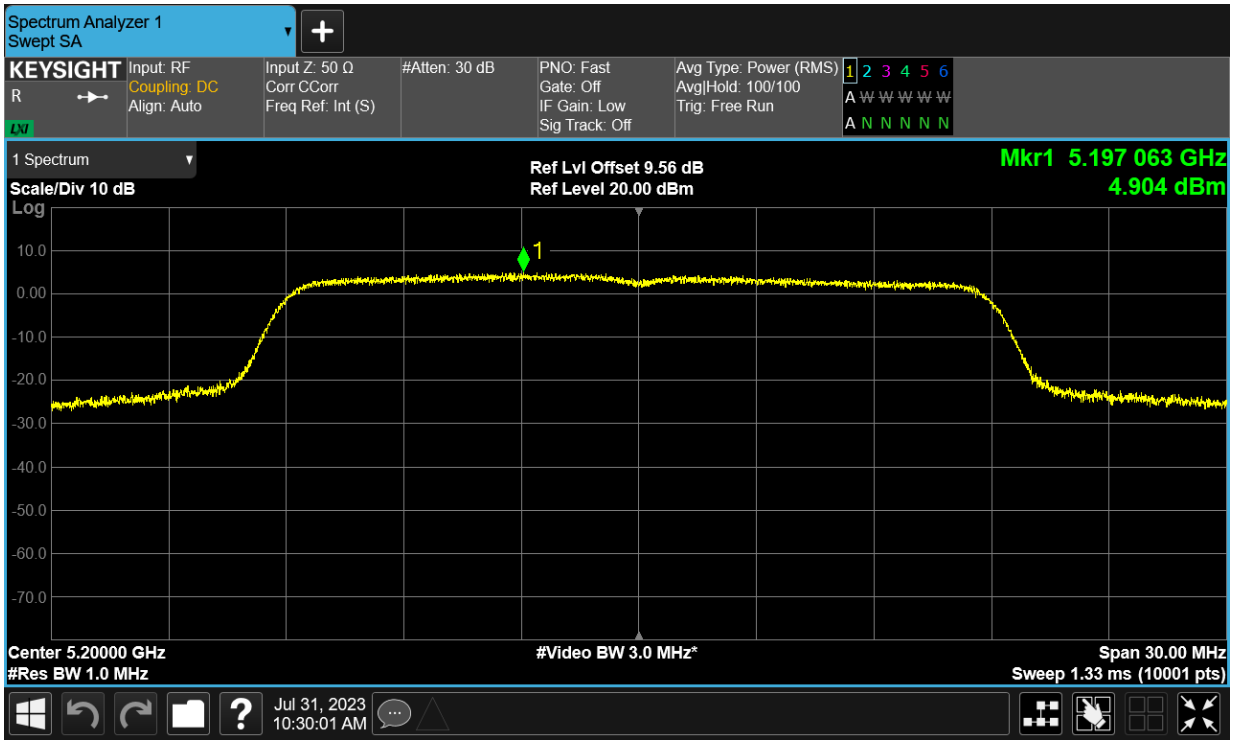
PSD NVNT n20 5180MHz Ant1



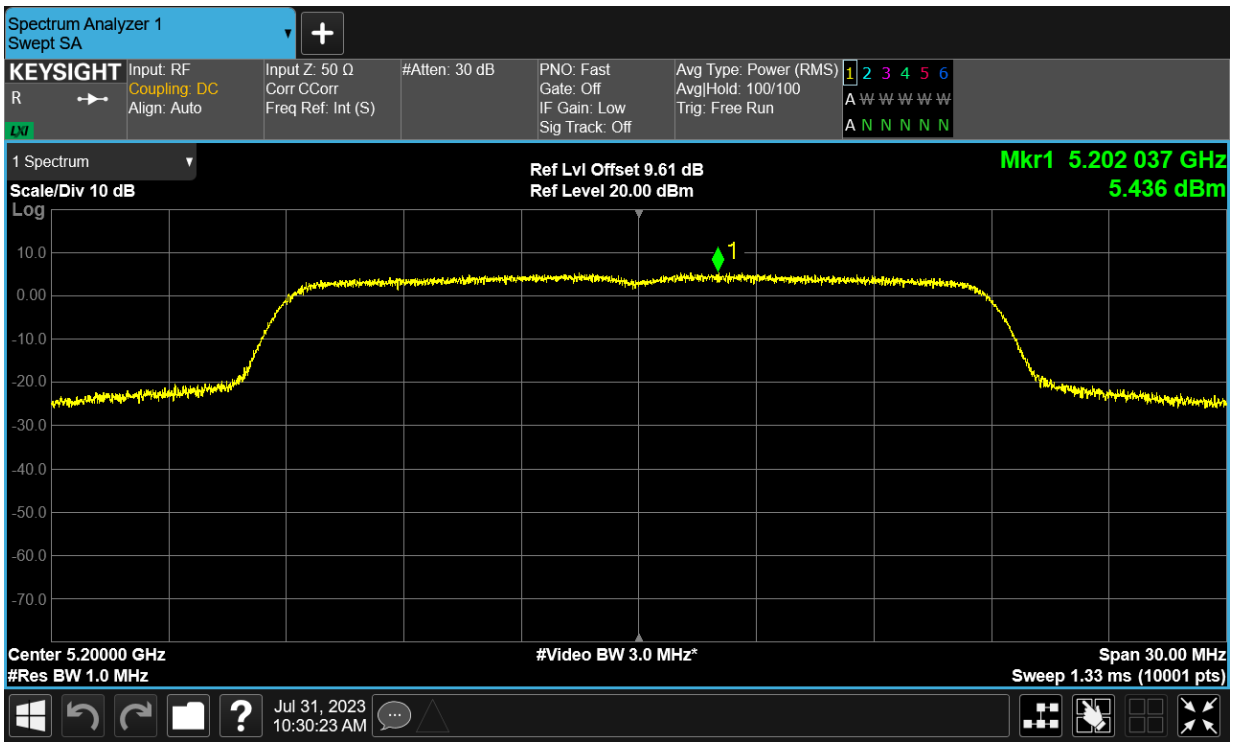
PSD NVNT n20 5180MHz Ant2



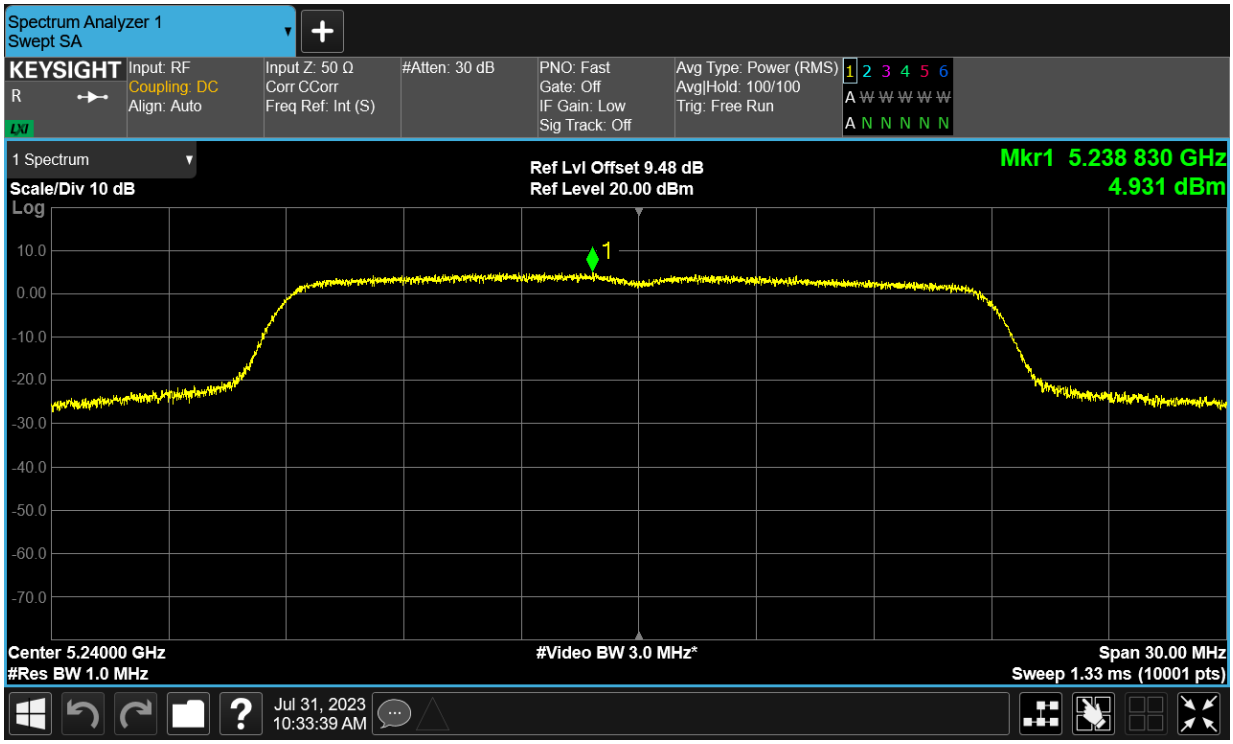
PSD NVNT n20 5200MHz Ant1



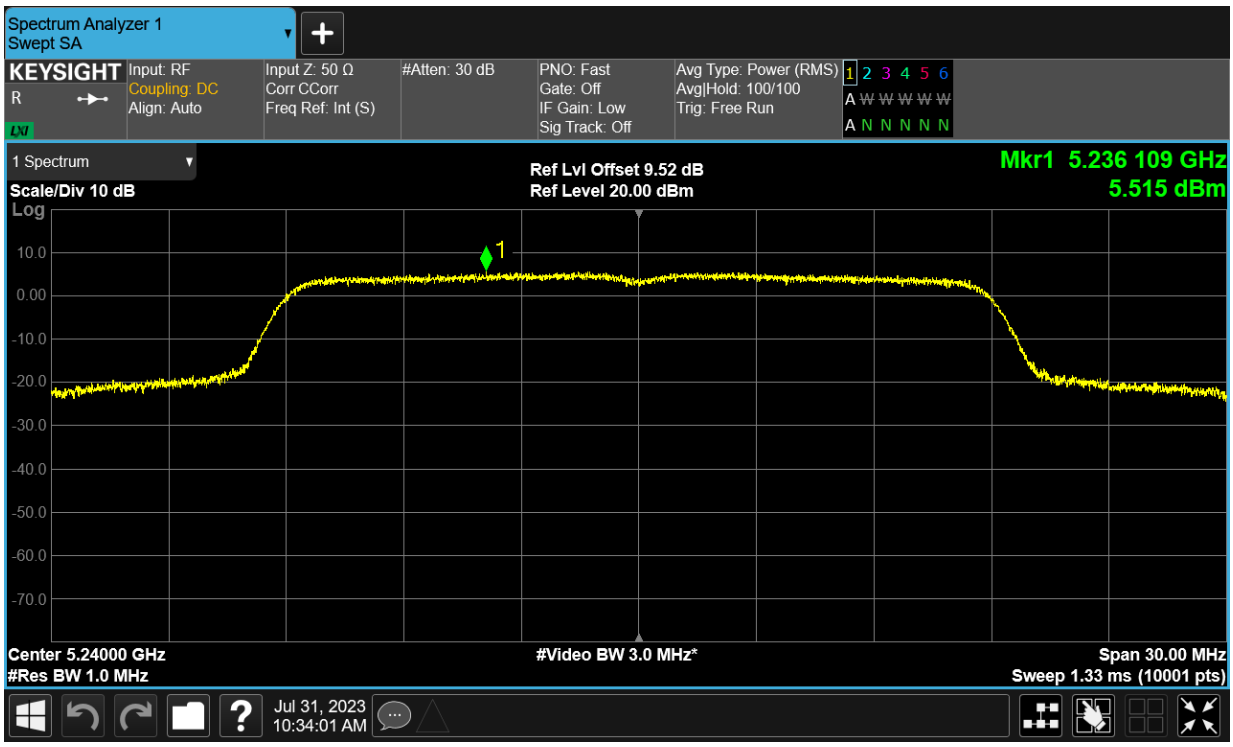
PSD NVNT n20 5200MHz Ant2



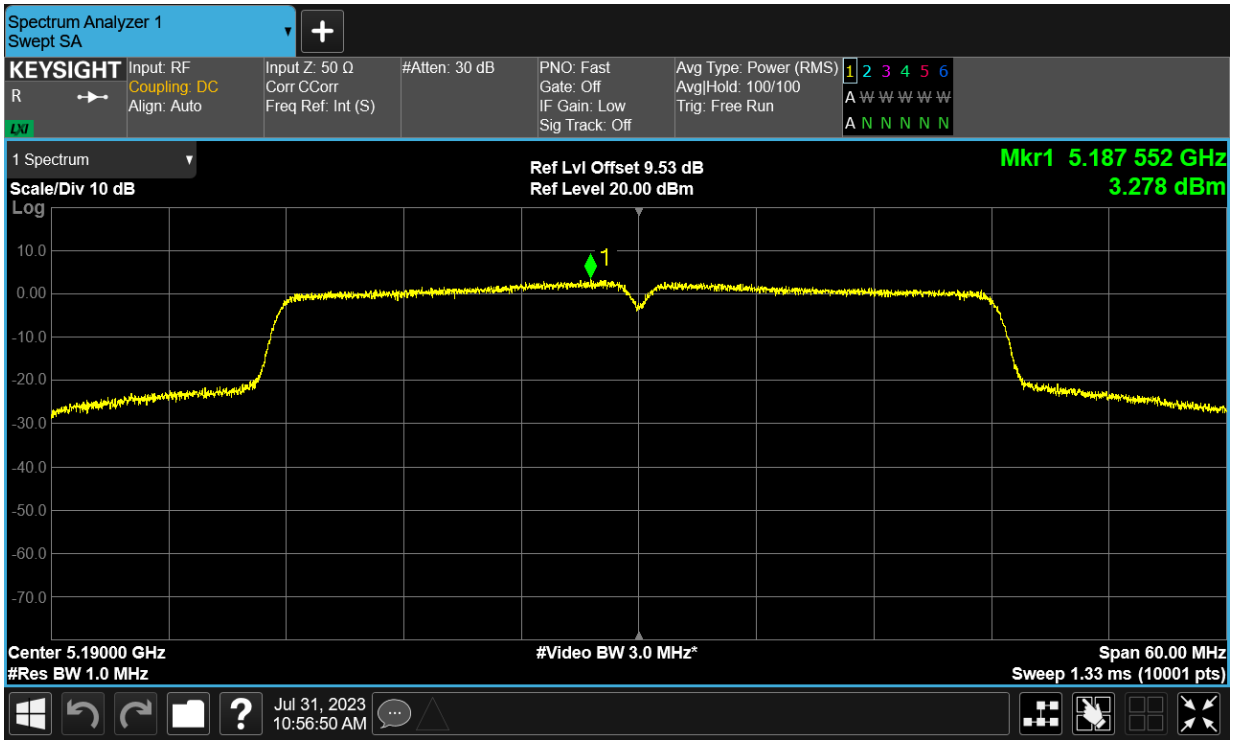
PSD NVNT n20 5240MHz Ant1



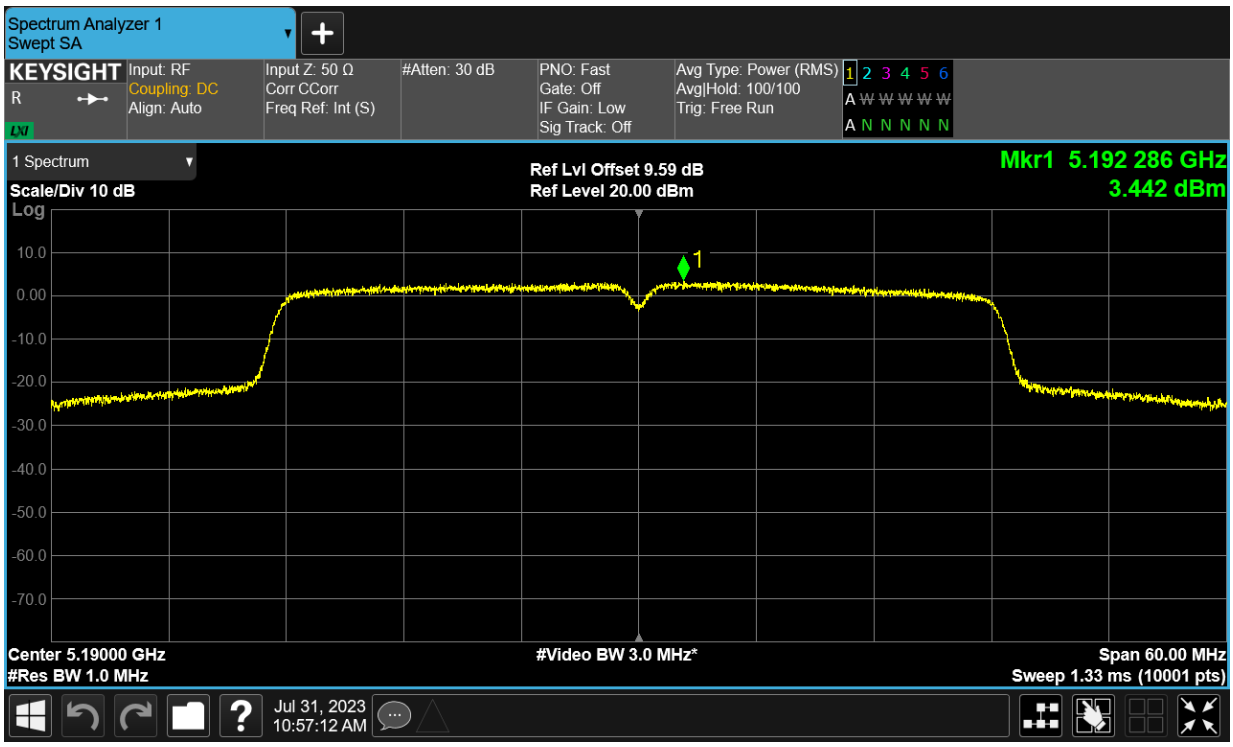
PSD NVNT n20 5240MHz Ant2



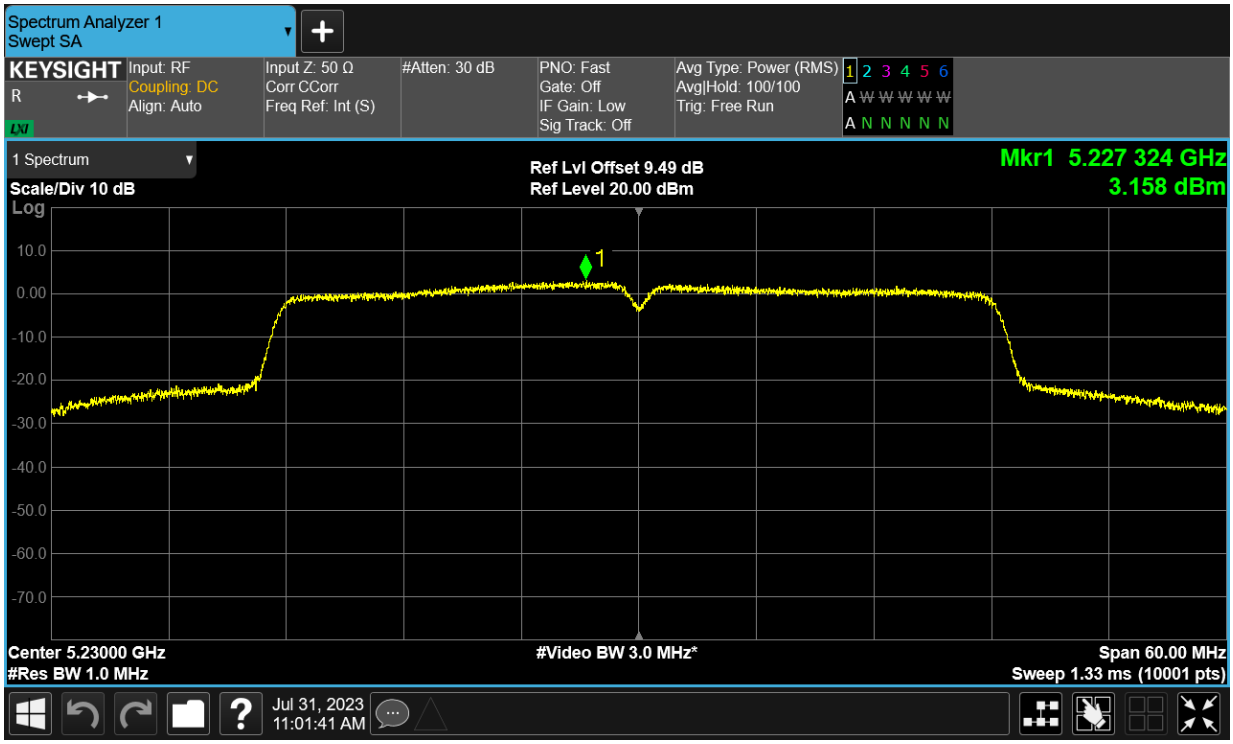
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2