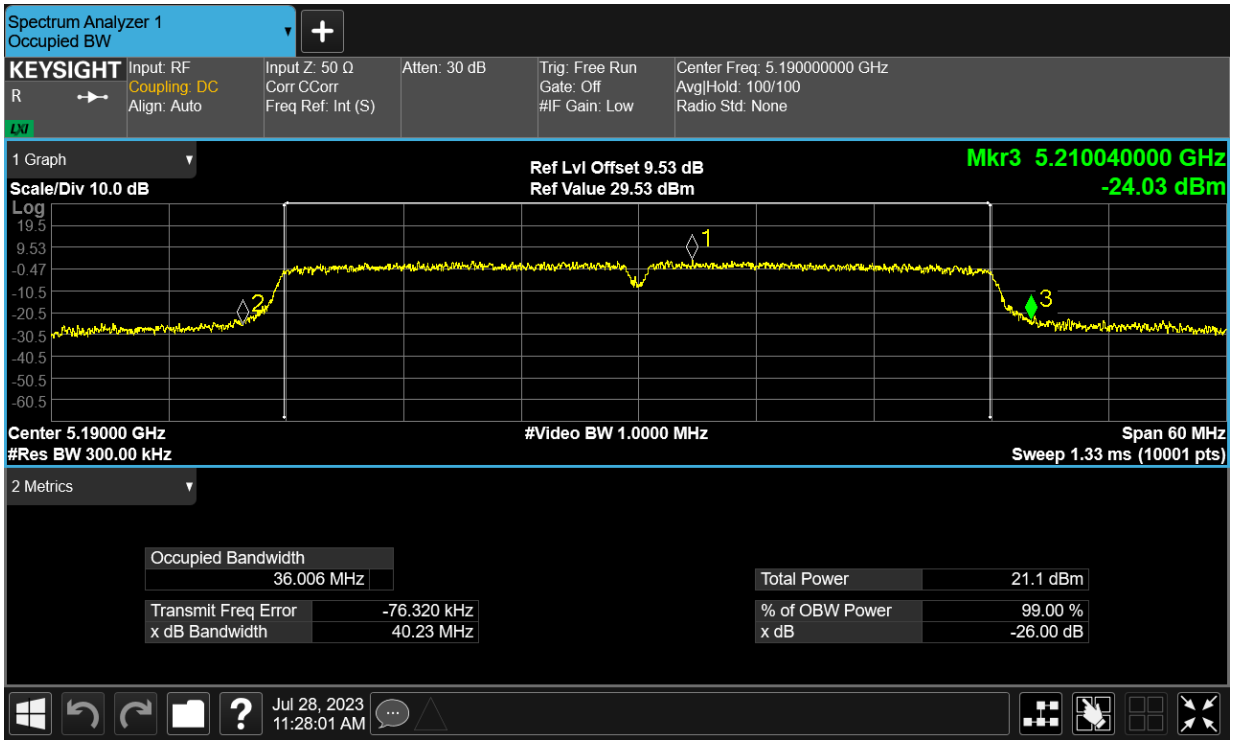
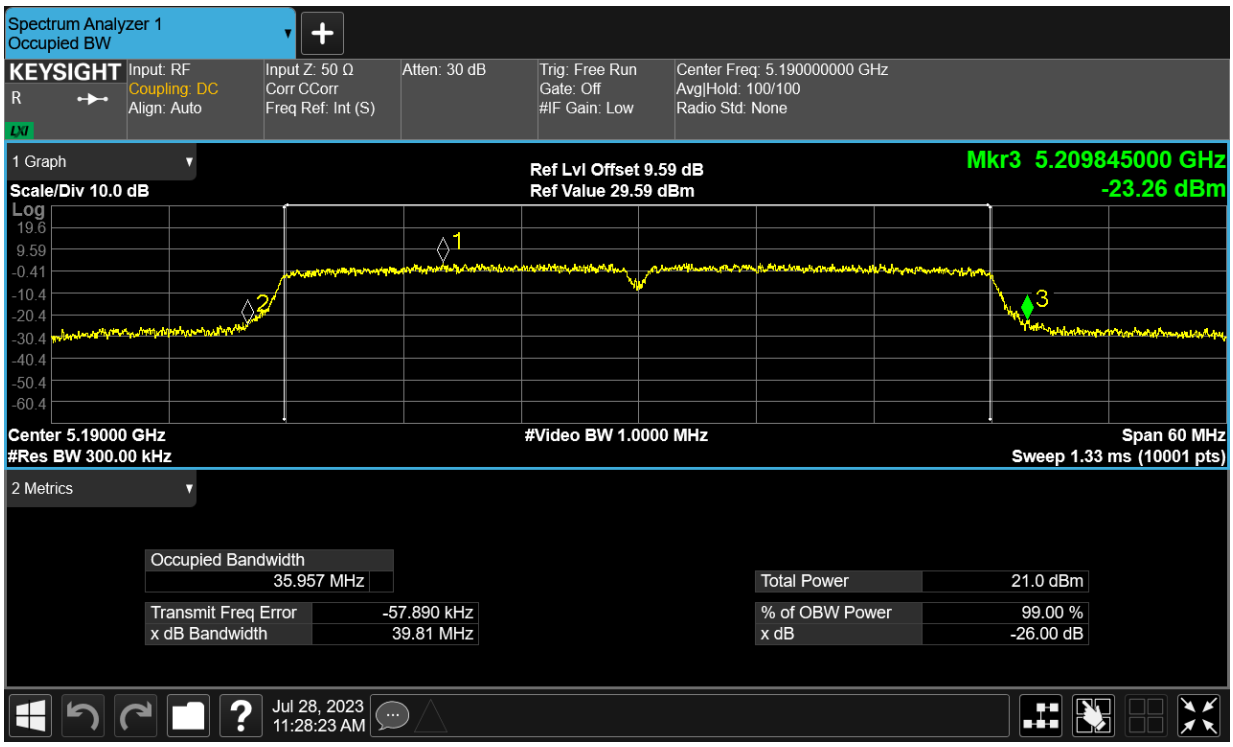
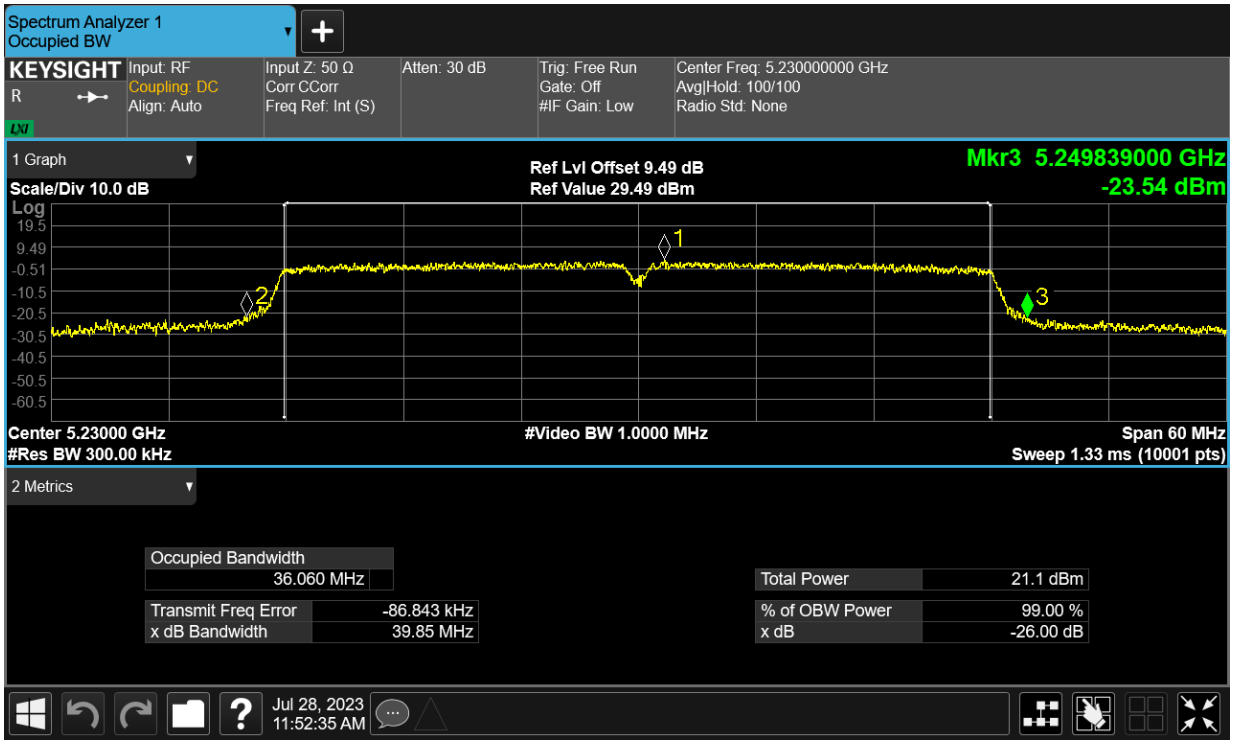


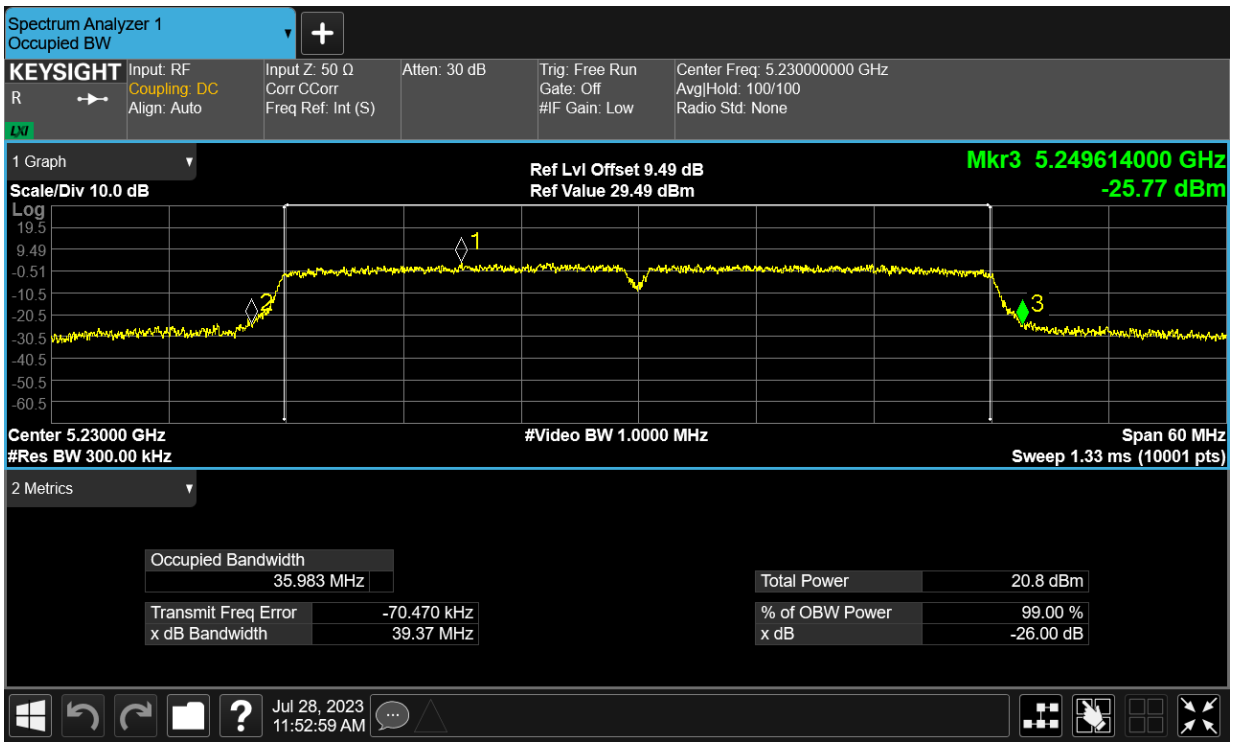
-26dB Bandwidth NVNT ac40 5190MHz Ant2



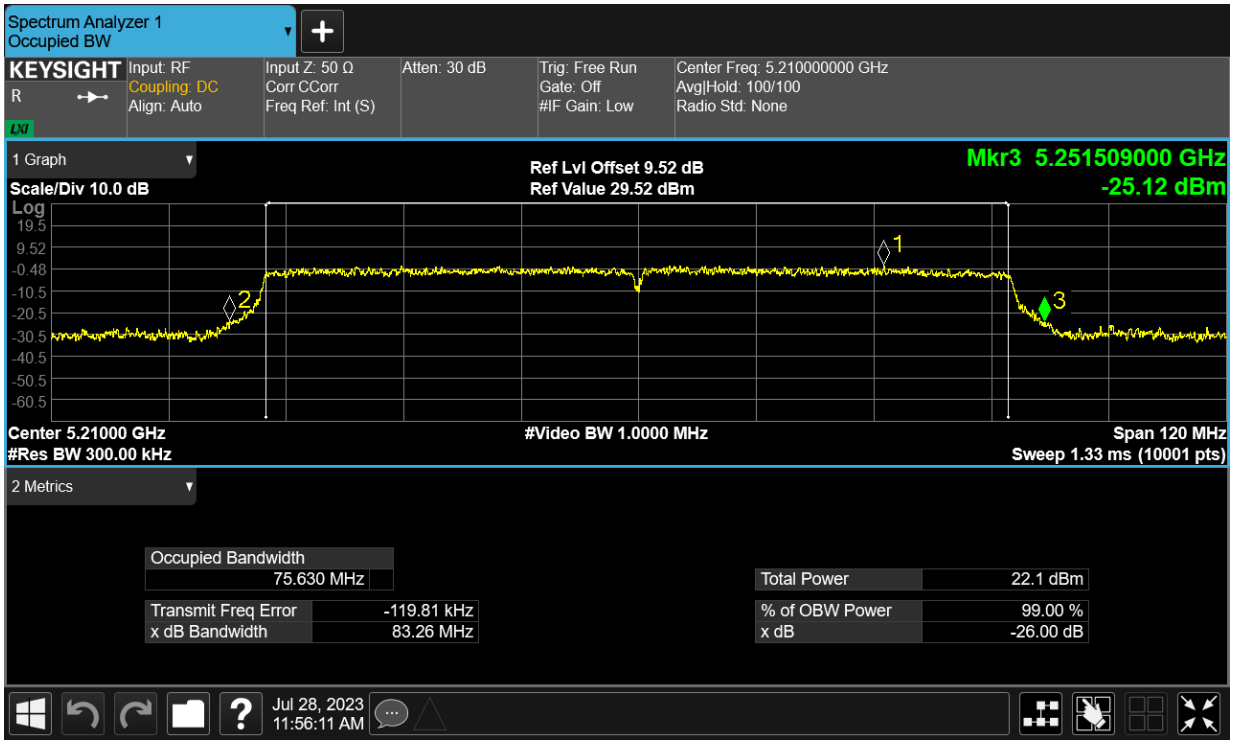
-26dB Bandwidth NVNT ac40 5230MHz Ant1



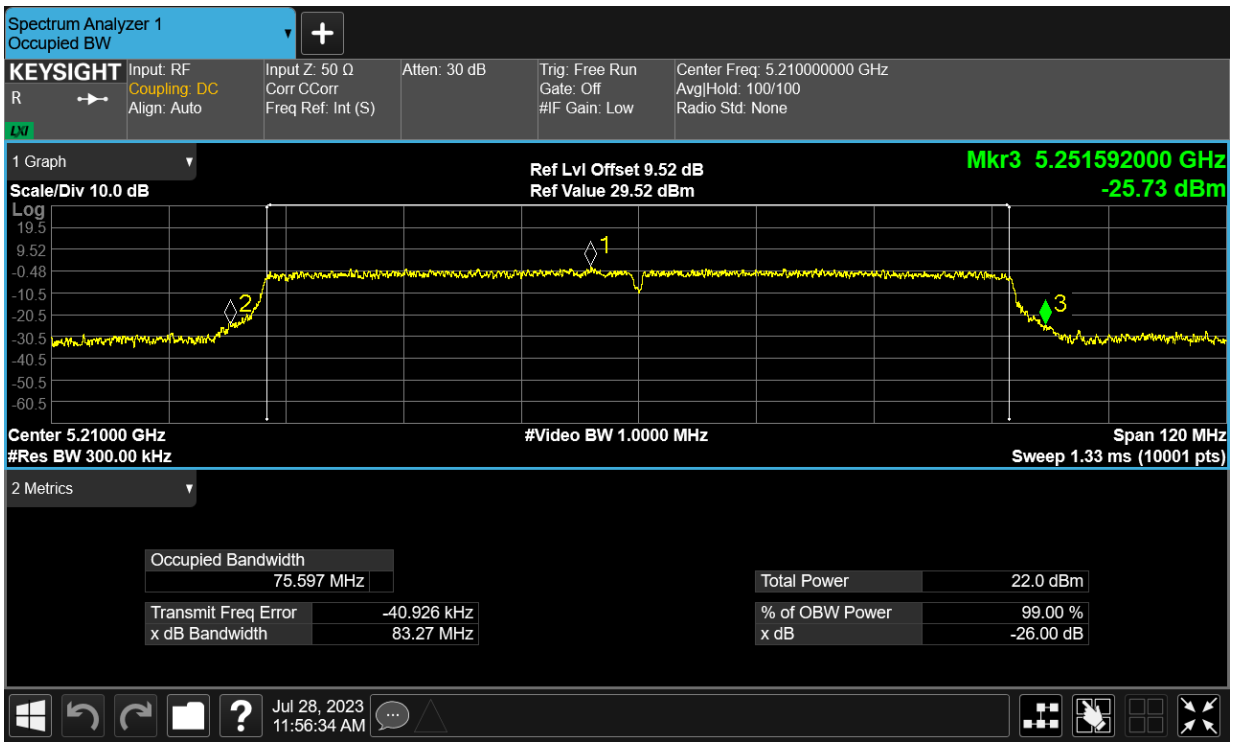
-26dB Bandwidth NVNT ac40 5230MHz Ant2



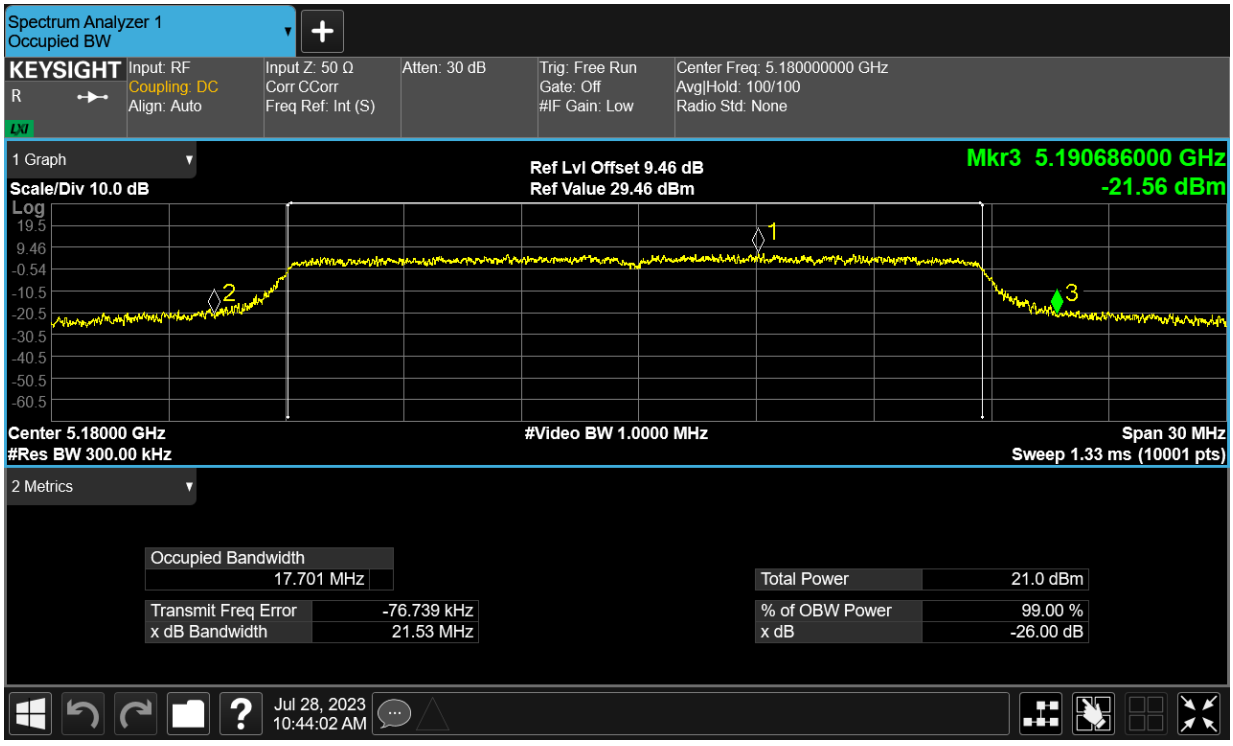
-26dB Bandwidth NVNT ac80 5210MHz Ant1



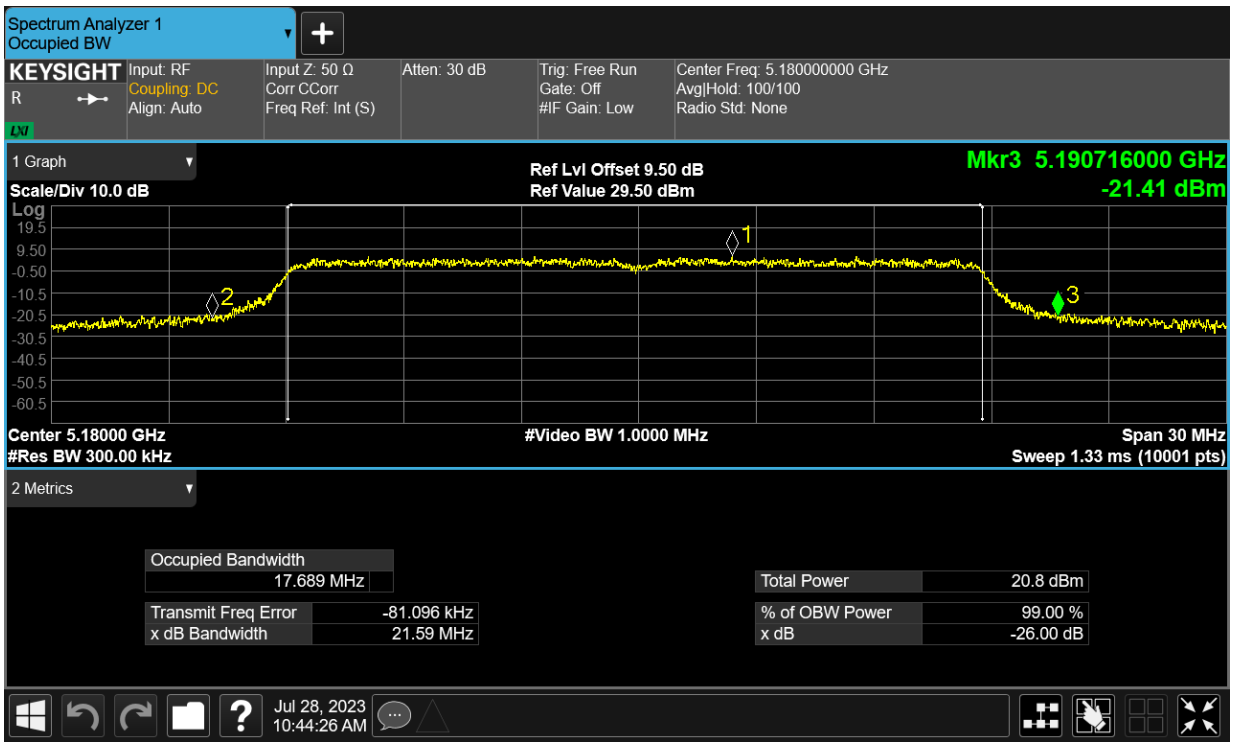
-26dB Bandwidth NVNT ac80 5210MHz Ant2



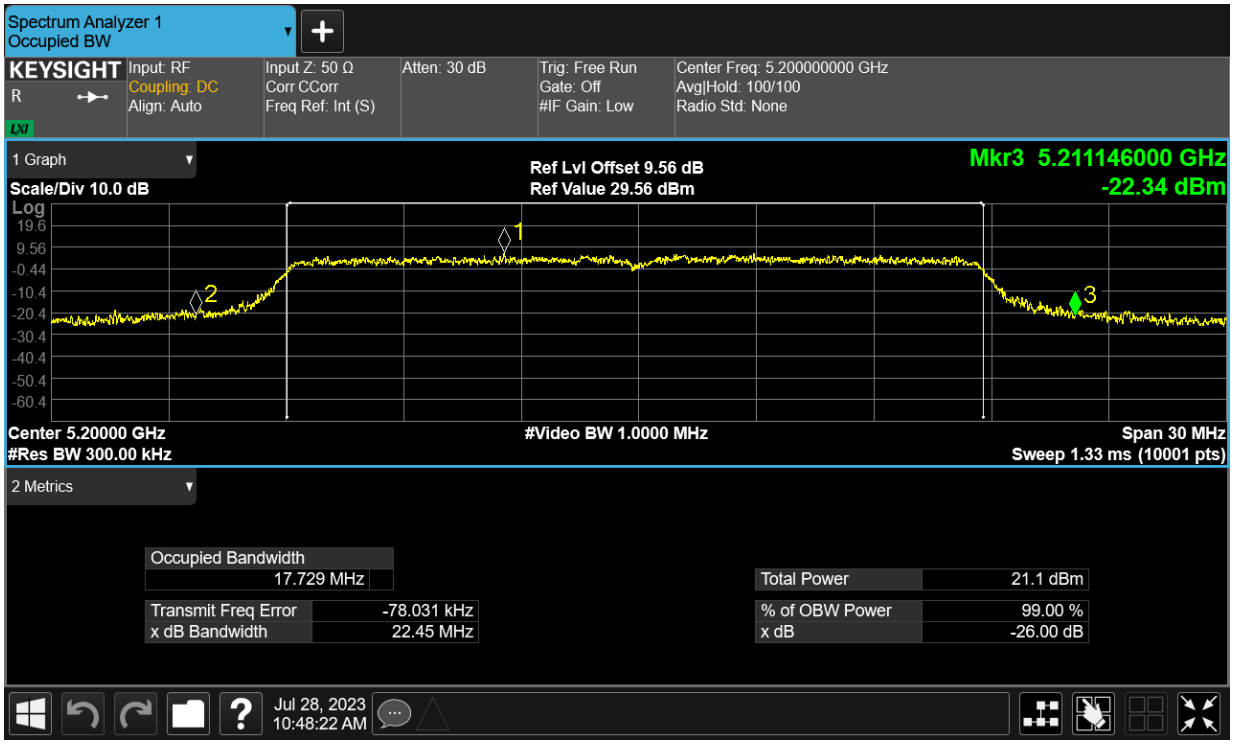
-26dB Bandwidth NVNT n20 5180MHz Ant1



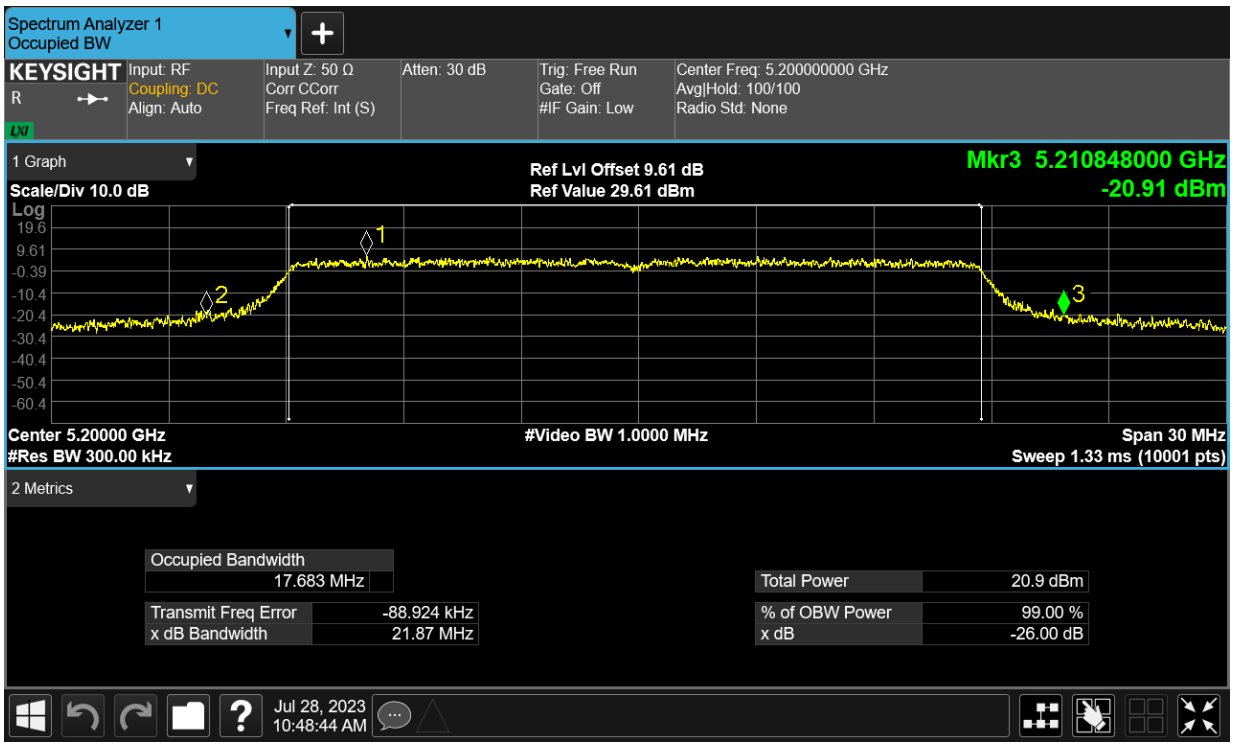
-26dB Bandwidth NVNT n20 5180MHz Ant2



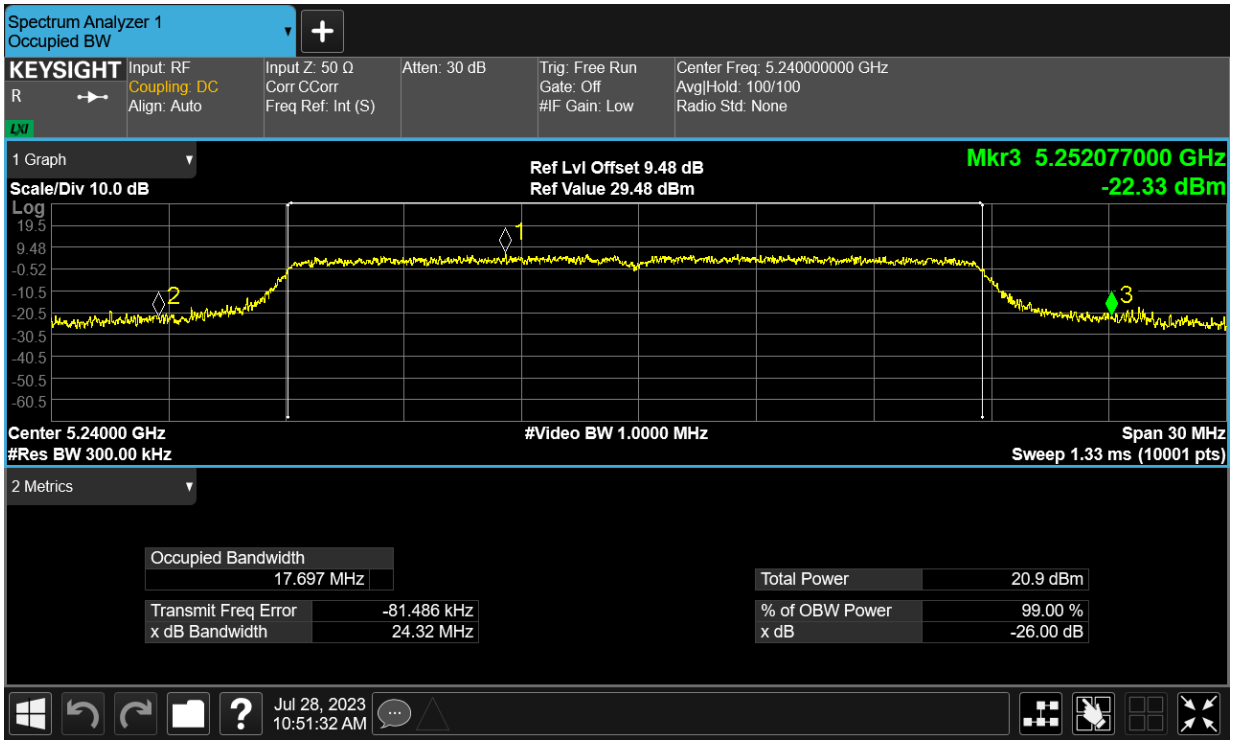
-26dB Bandwidth NVNT n20 5200MHz Ant1



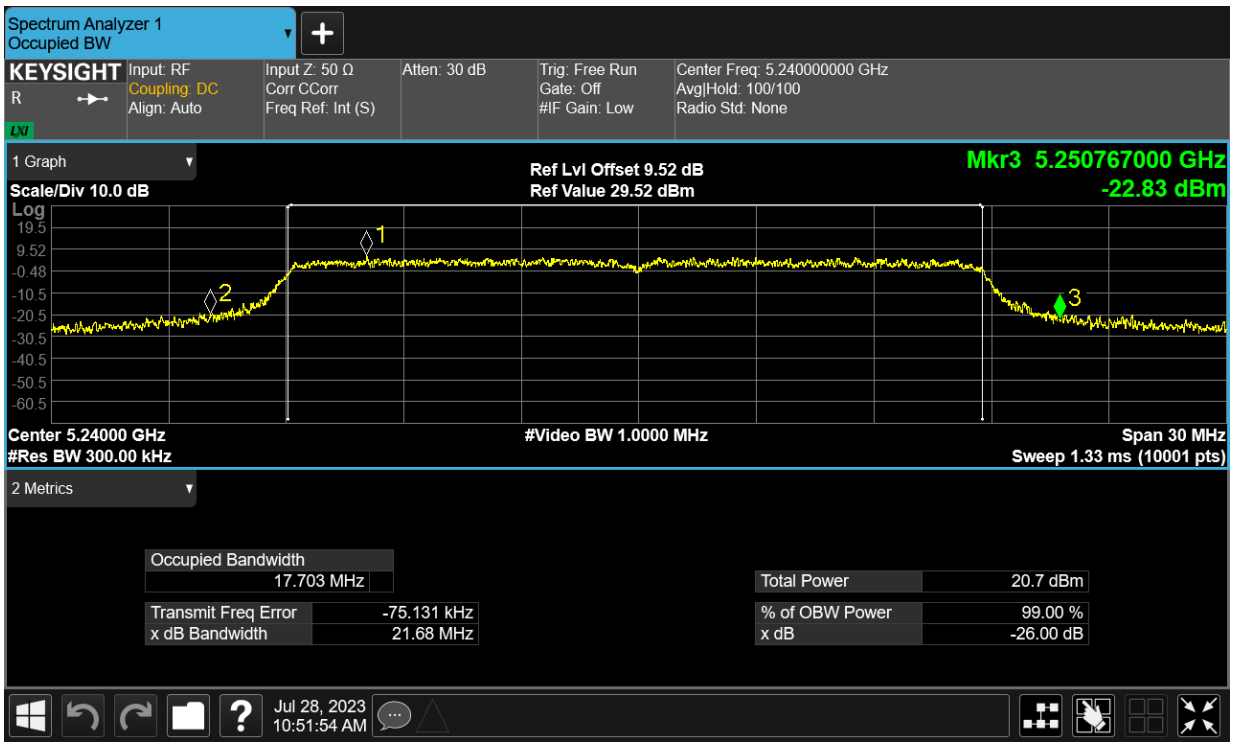
-26dB Bandwidth NVNT n20 5200MHz Ant2



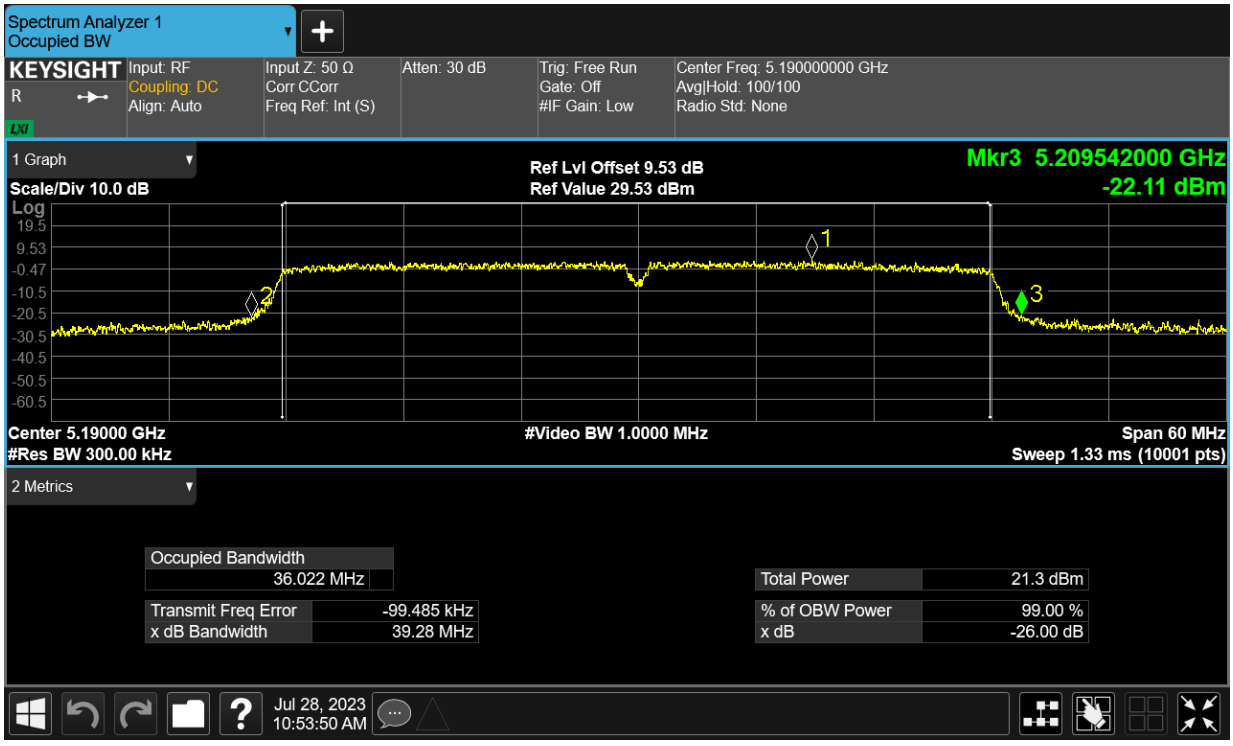
-26dB Bandwidth NVNT n20 5240MHz Ant1



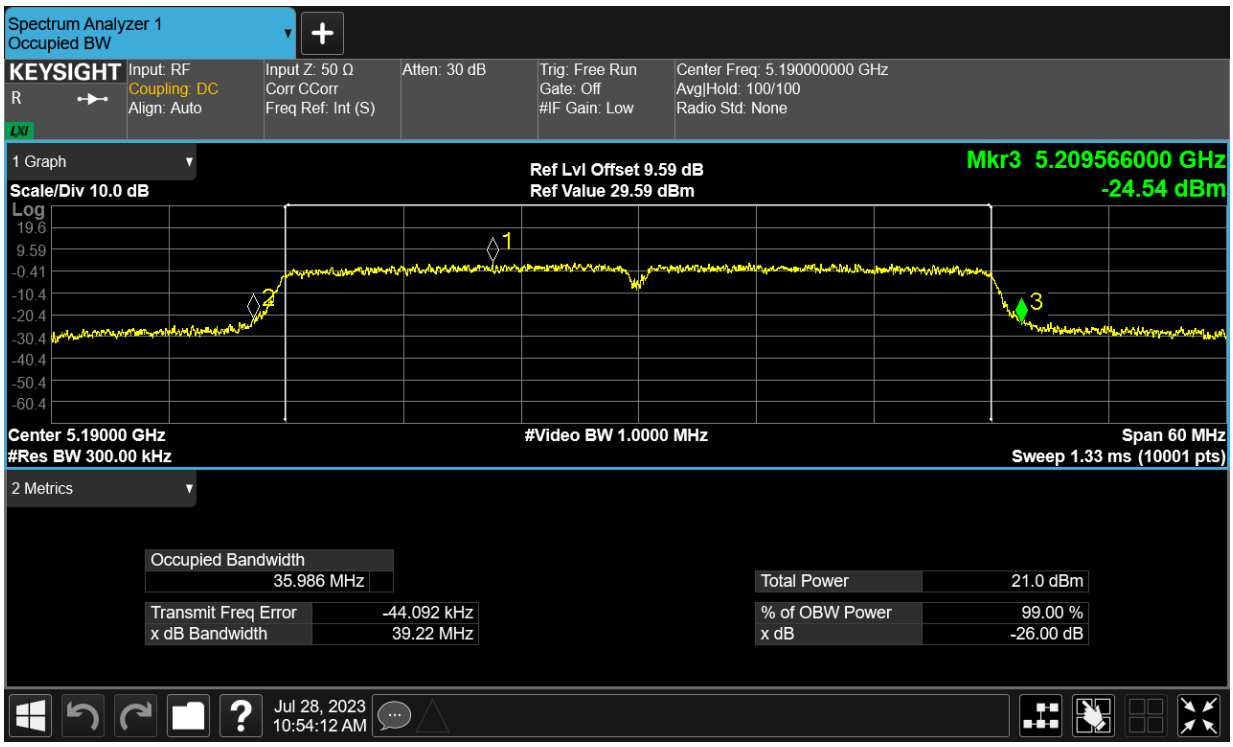
-26dB Bandwidth NVNT n20 5240MHz Ant2



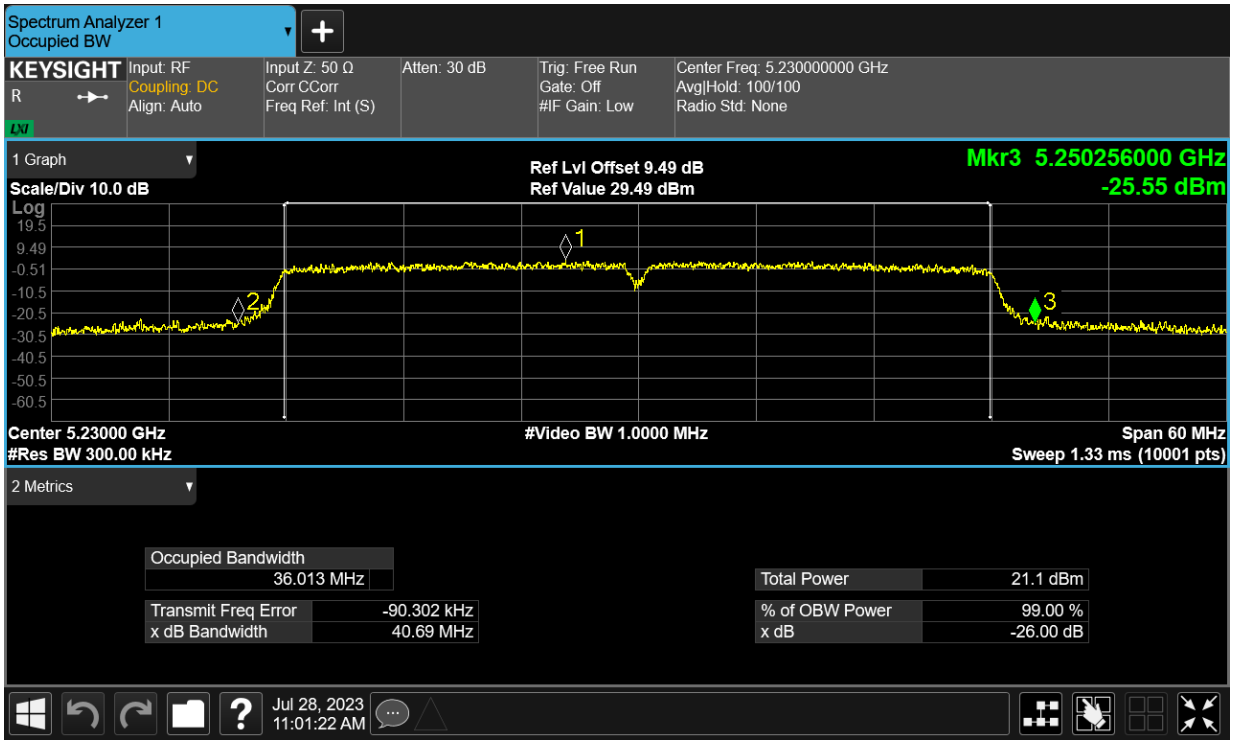
-26dB Bandwidth NVNT n40 5190MHz Ant1



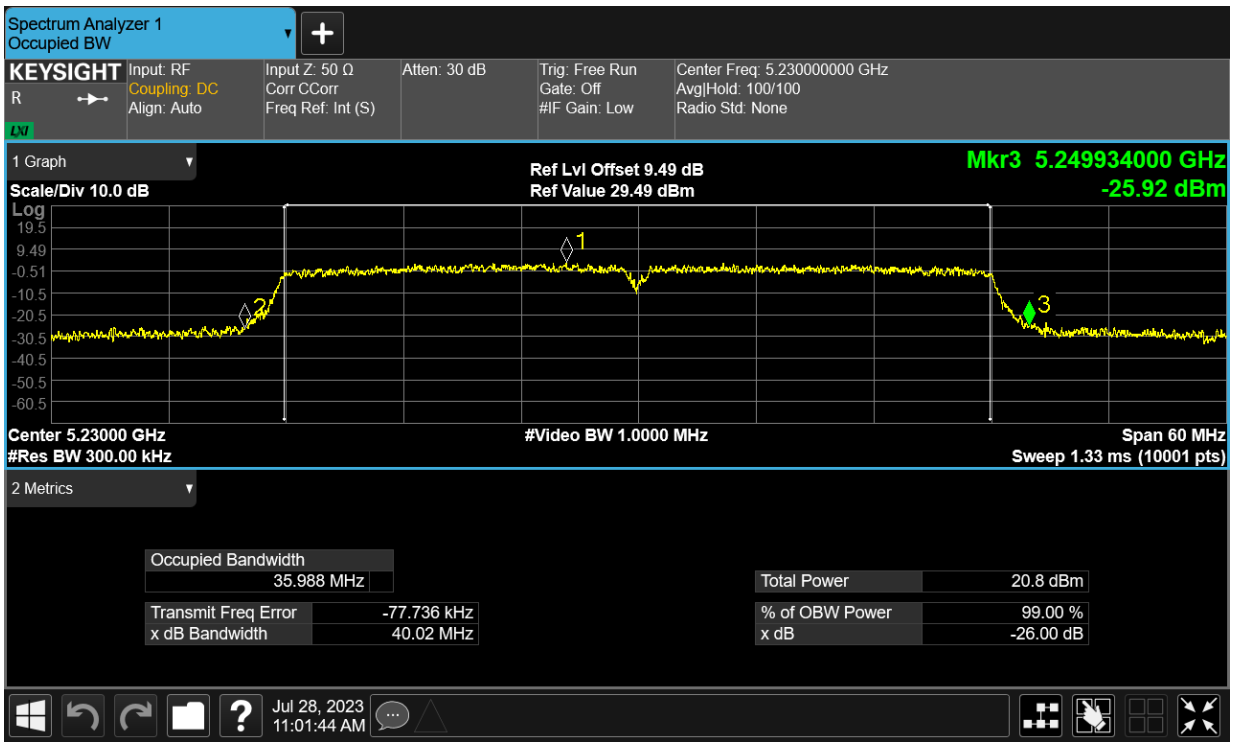
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



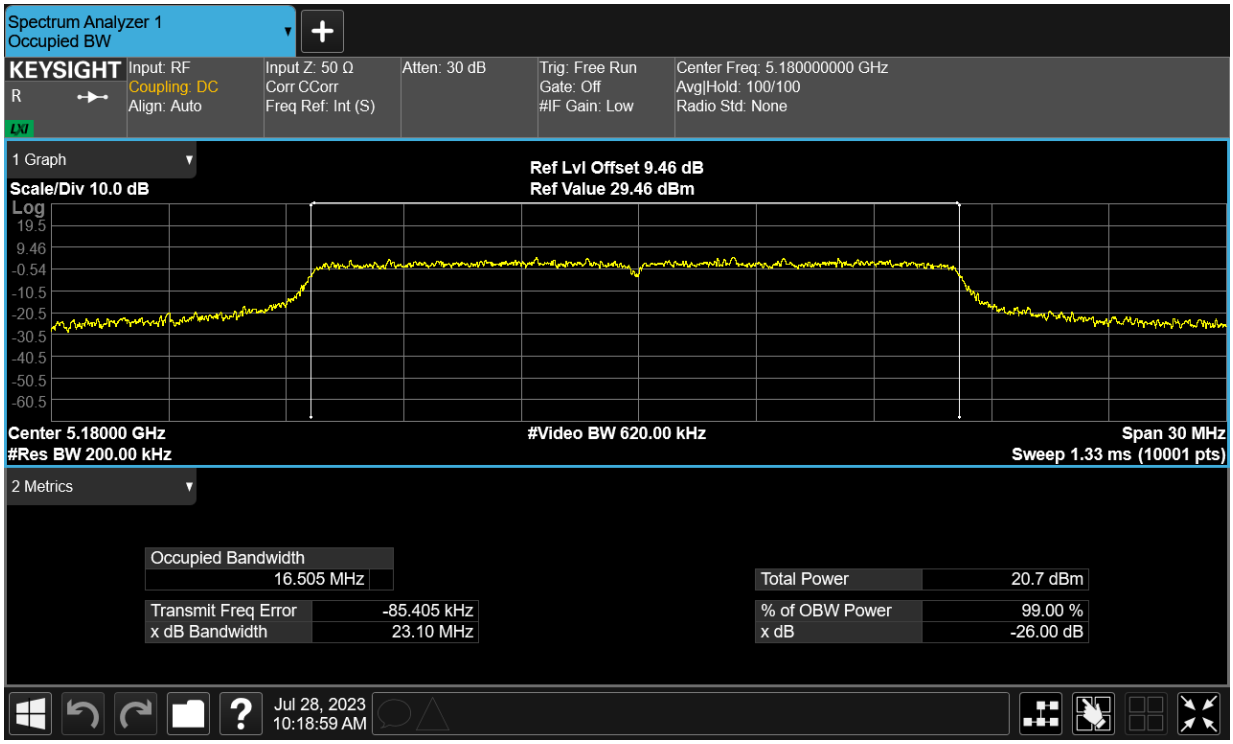
-26dB Bandwidth NVNT n40 5230MHz Ant2



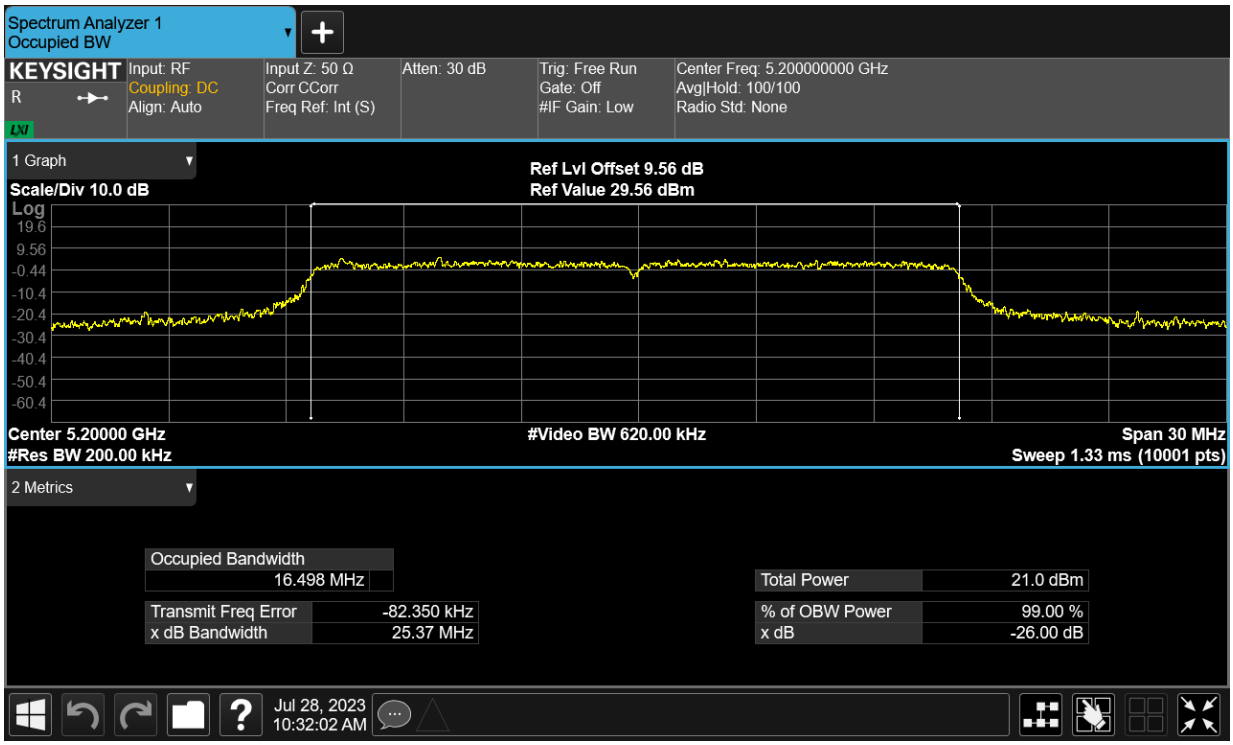
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.505
NVNT	a	5200	Ant1	16.498
NVNT	a	5240	Ant1	16.444
NVNT	a	5180	Ant2	16.464
NVNT	a	5200	Ant2	16.461
NVNT	a	5240	Ant2	16.455
NVNT	ac20	5180	Ant1	17.643
NVNT	ac20	5180	Ant2	17.653
NVNT	ac20	5200	Ant1	17.655
NVNT	ac20	5200	Ant2	17.648
NVNT	ac20	5240	Ant1	17.616
NVNT	ac20	5240	Ant2	17.638
NVNT	ac40	5190	Ant1	36.066
NVNT	ac40	5190	Ant2	36.032
NVNT	ac40	5230	Ant1	36.104
NVNT	ac40	5230	Ant2	35.99
NVNT	ac80	5210	Ant1	75.725
NVNT	ac80	5210	Ant2	75.676
NVNT	n20	5180	Ant1	17.655
NVNT	n20	5180	Ant2	17.661
NVNT	n20	5200	Ant1	17.643
NVNT	n20	5200	Ant2	17.649
NVNT	n20	5240	Ant1	17.614
NVNT	n20	5240	Ant2	17.639
NVNT	n40	5190	Ant1	36.092
NVNT	n40	5190	Ant2	36
NVNT	n40	5230	Ant1	36.068
NVNT	n40	5230	Ant2	35.994

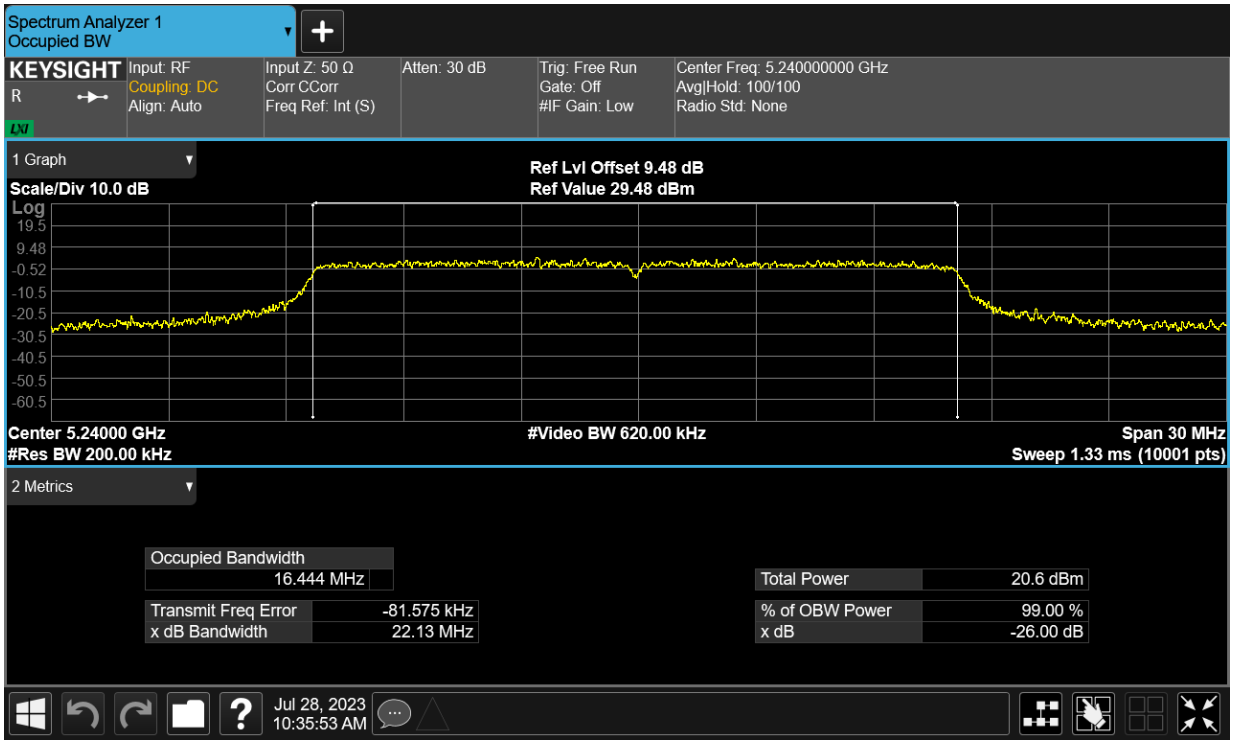
Test Graphs
OBW NVNT a 5180MHz Ant1



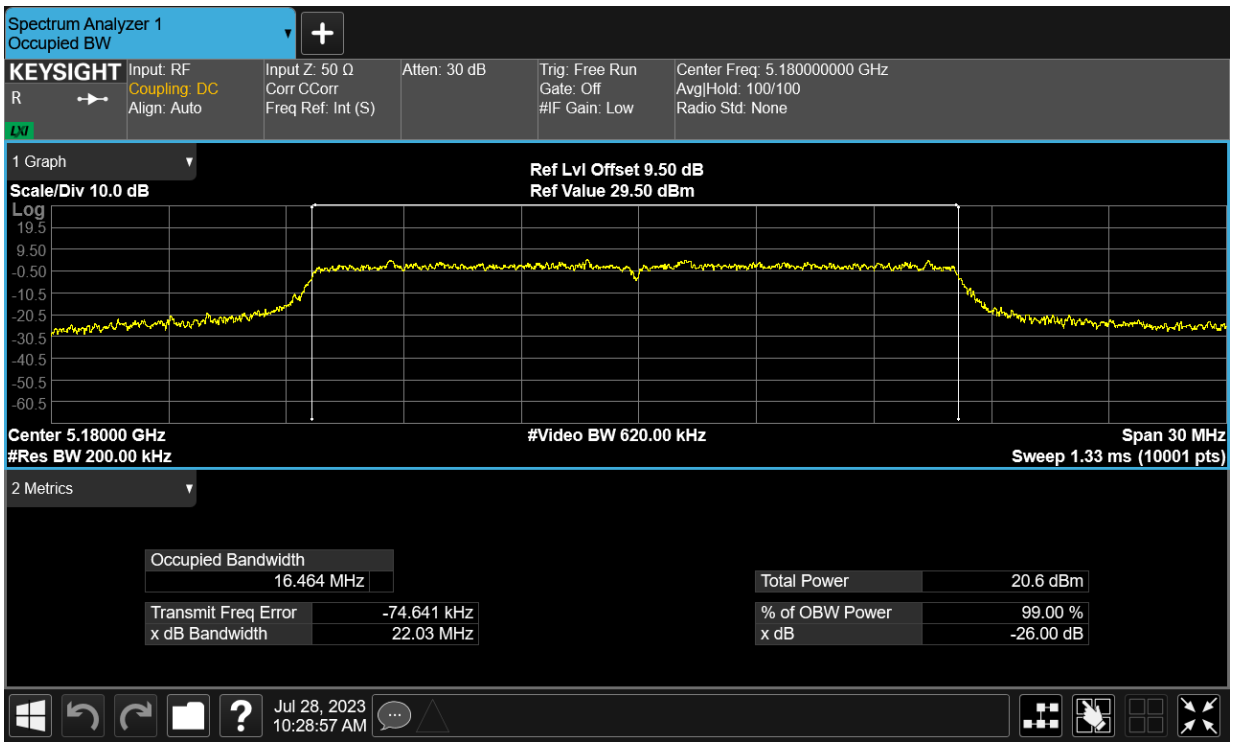
OBW NVNT a 5200MHz Ant1



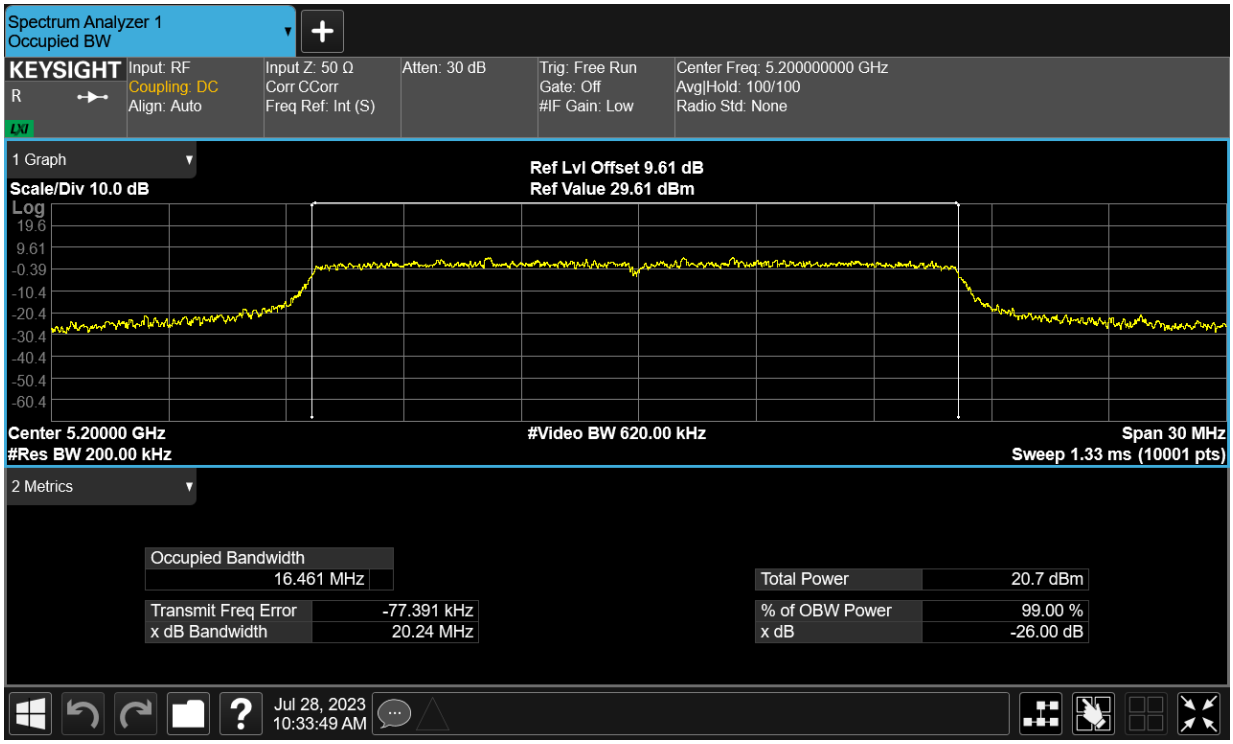
OBW NVNT a 5240MHz Ant1



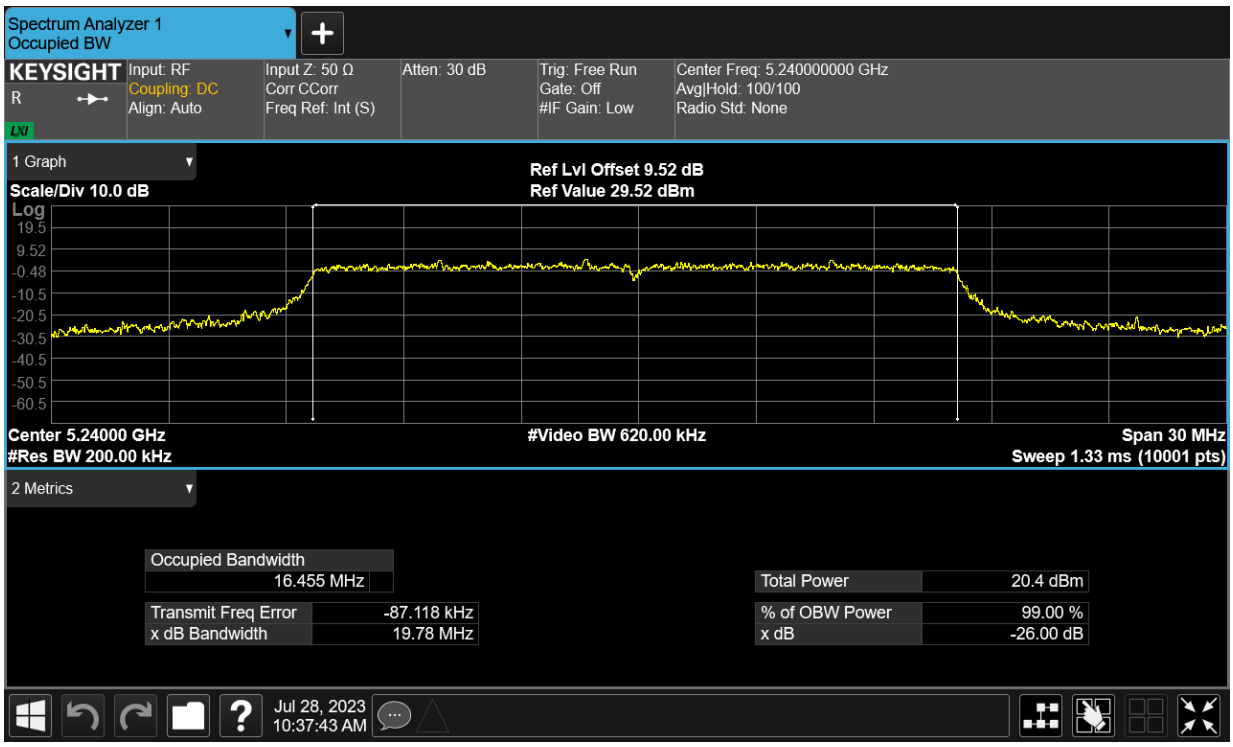
OBW NVNT a 5180MHz Ant2



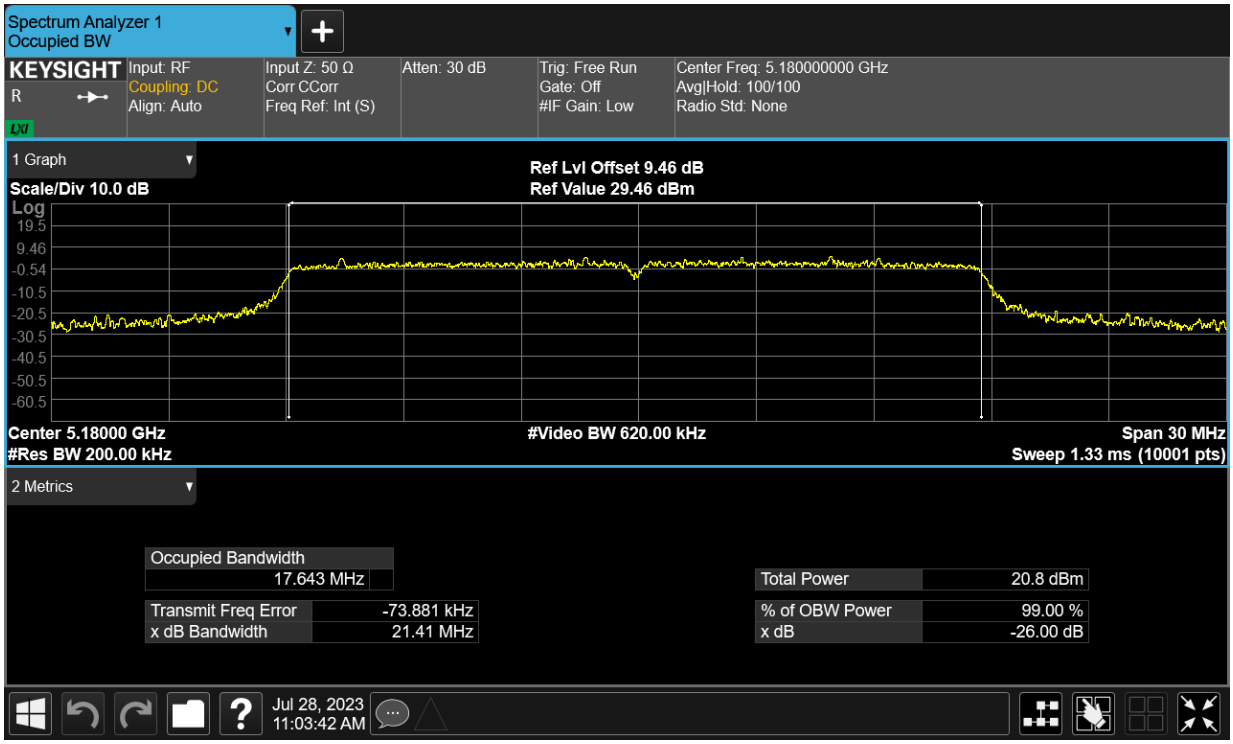
OBW NVNT a 5200MHz Ant2



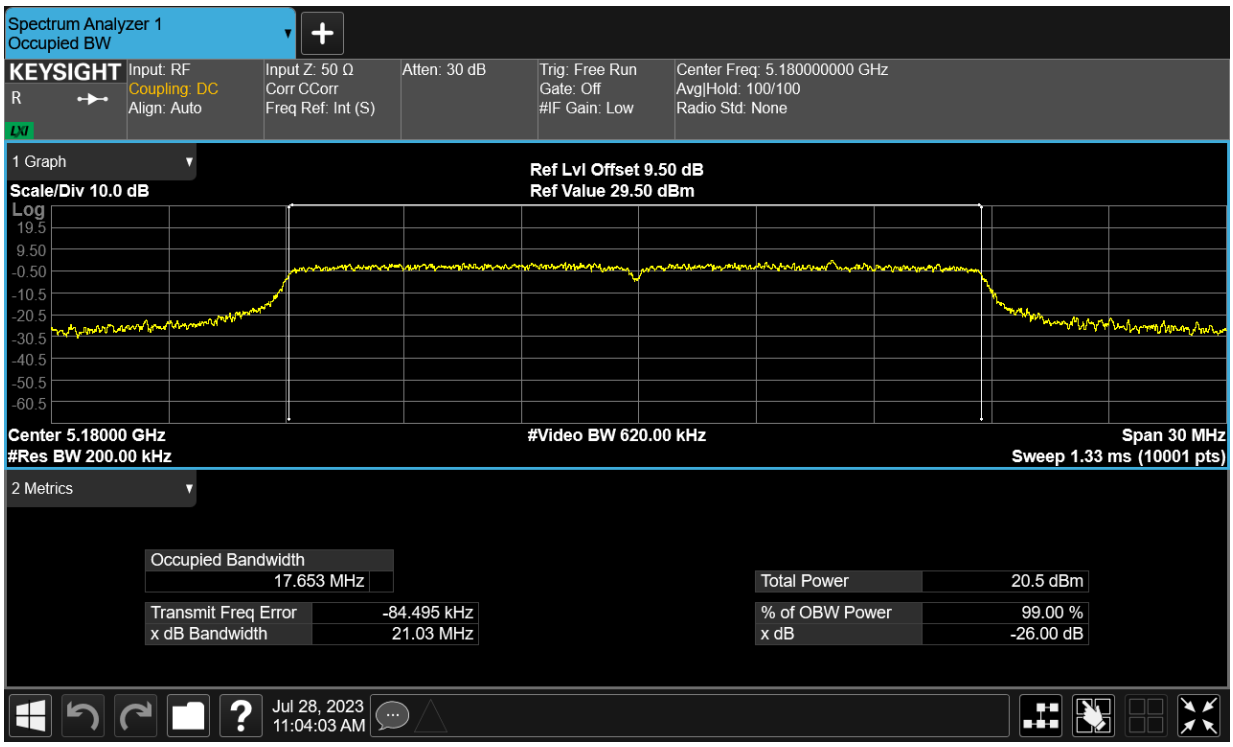
OBW NVNT a 5240MHz Ant2



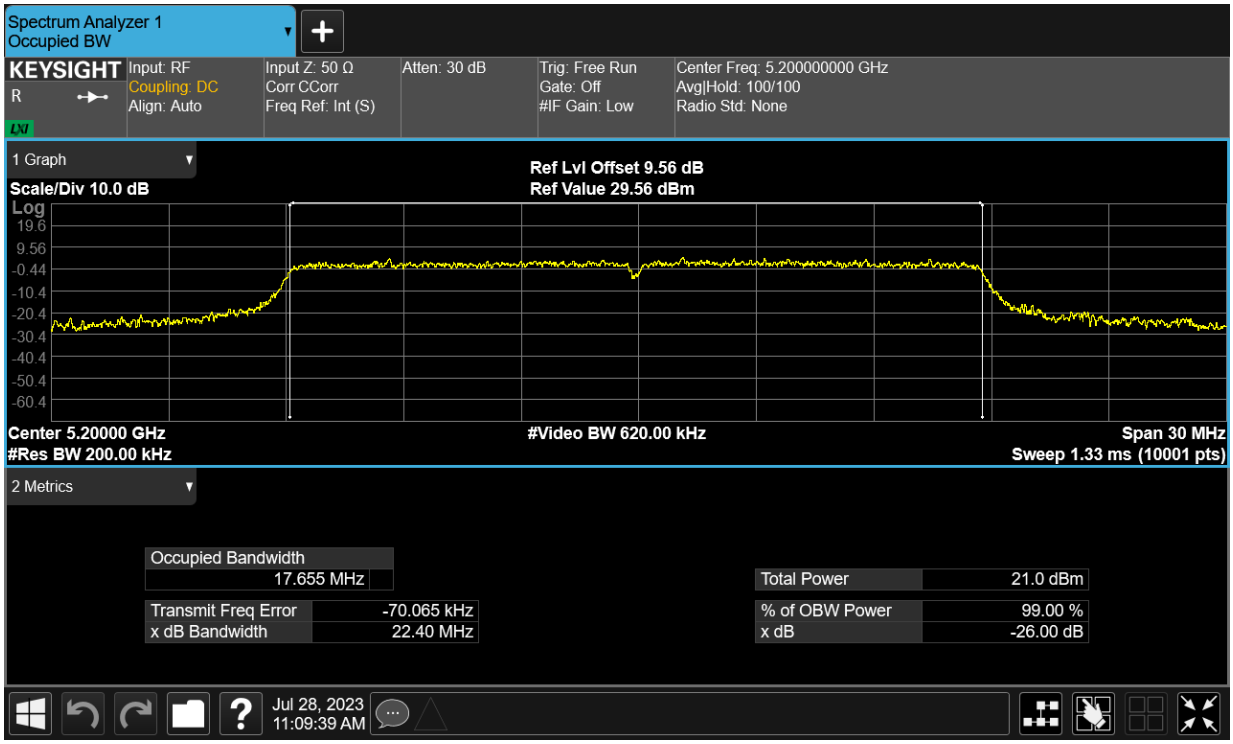
OBW NVNT ac20 5180MHz Ant1



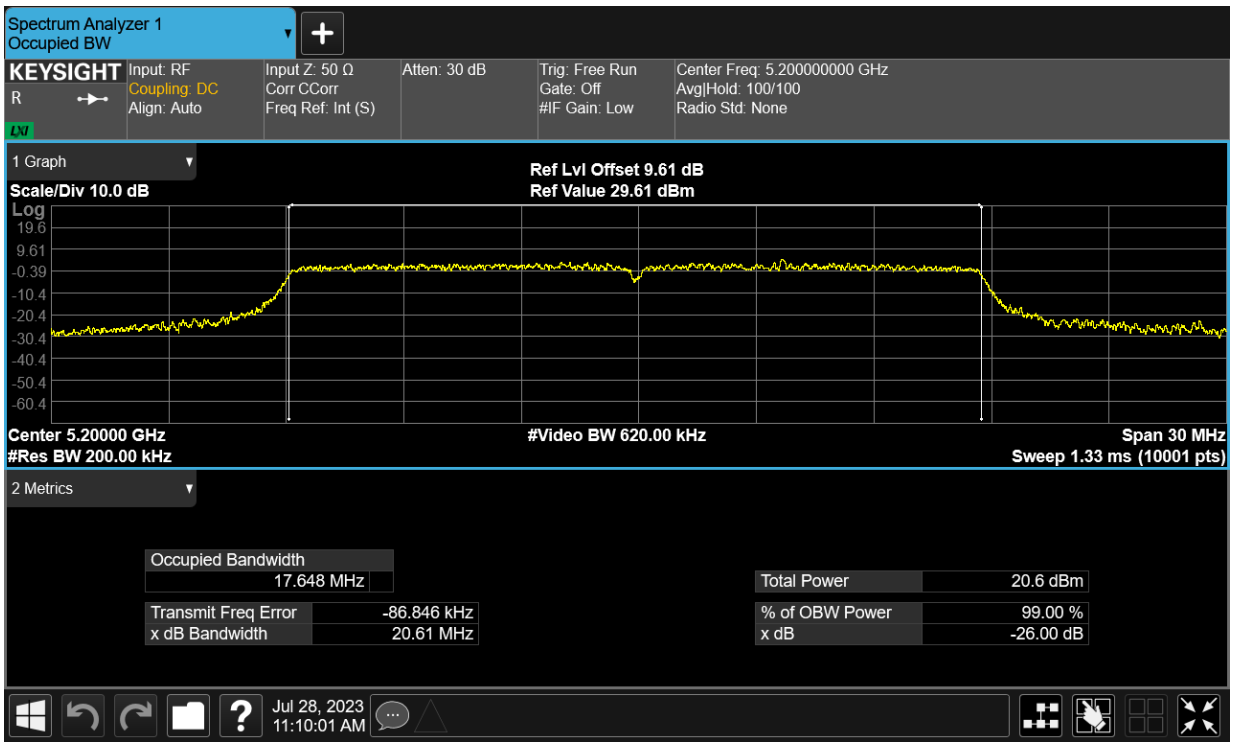
OBW NVNT ac20 5180MHz Ant2



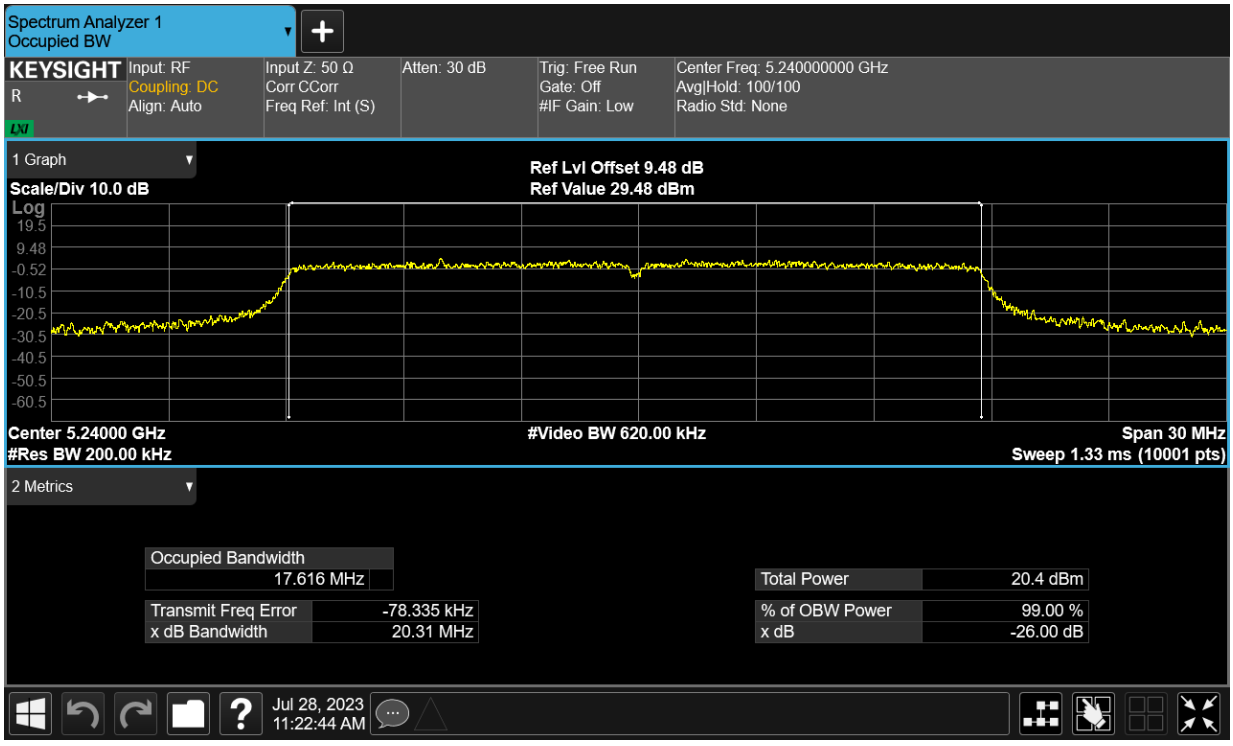
OBW NVNT ac20 5200MHz Ant1



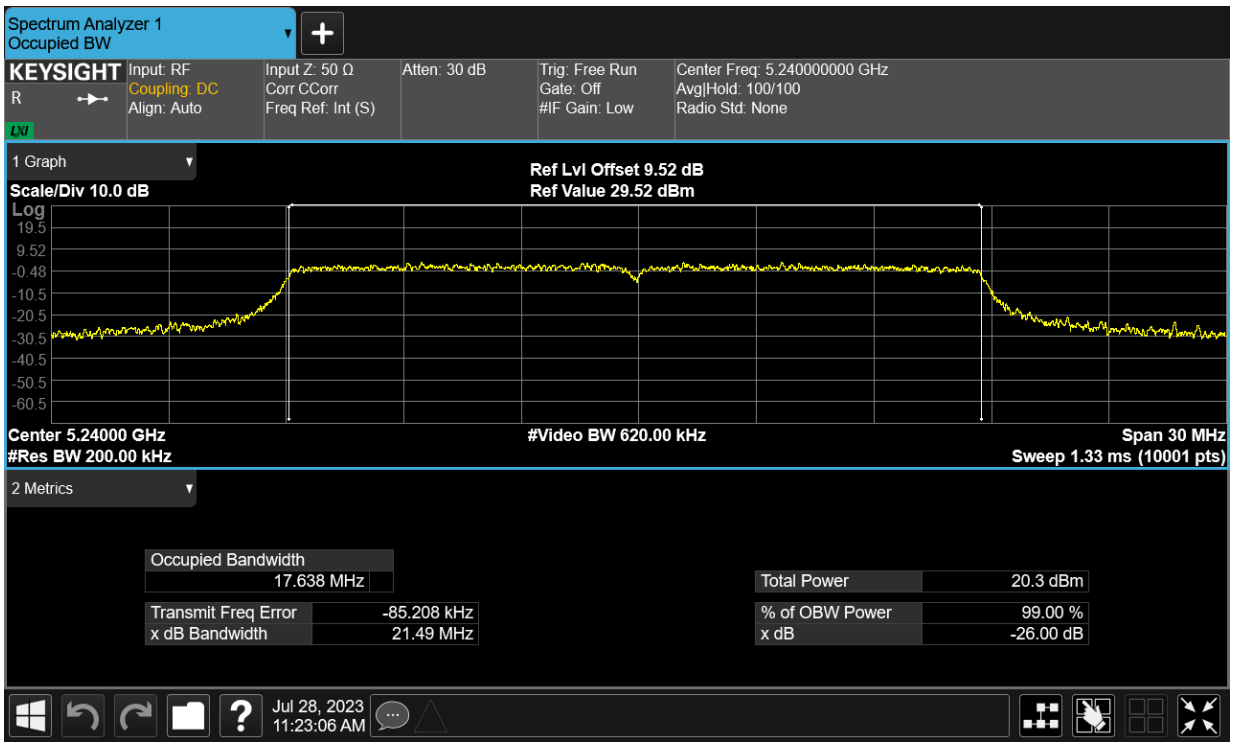
OBW NVNT ac20 5200MHz Ant2



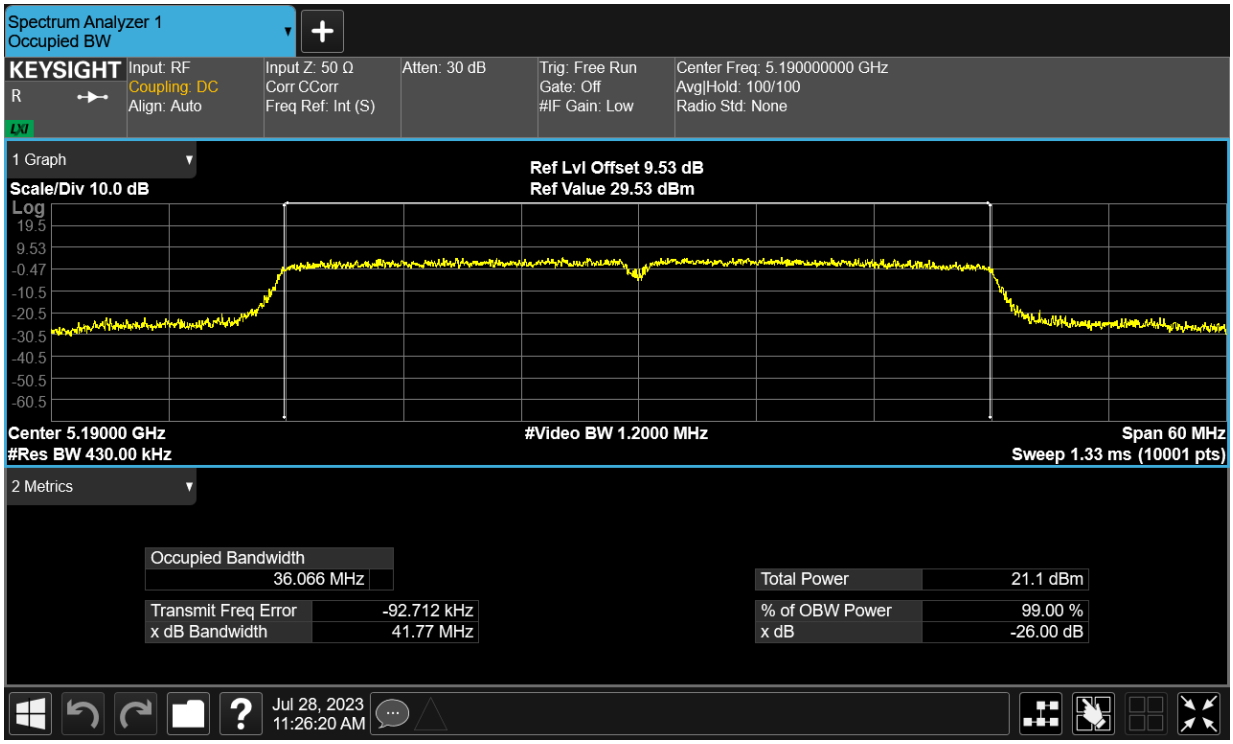
OBW NVNT ac20 5240MHz Ant1



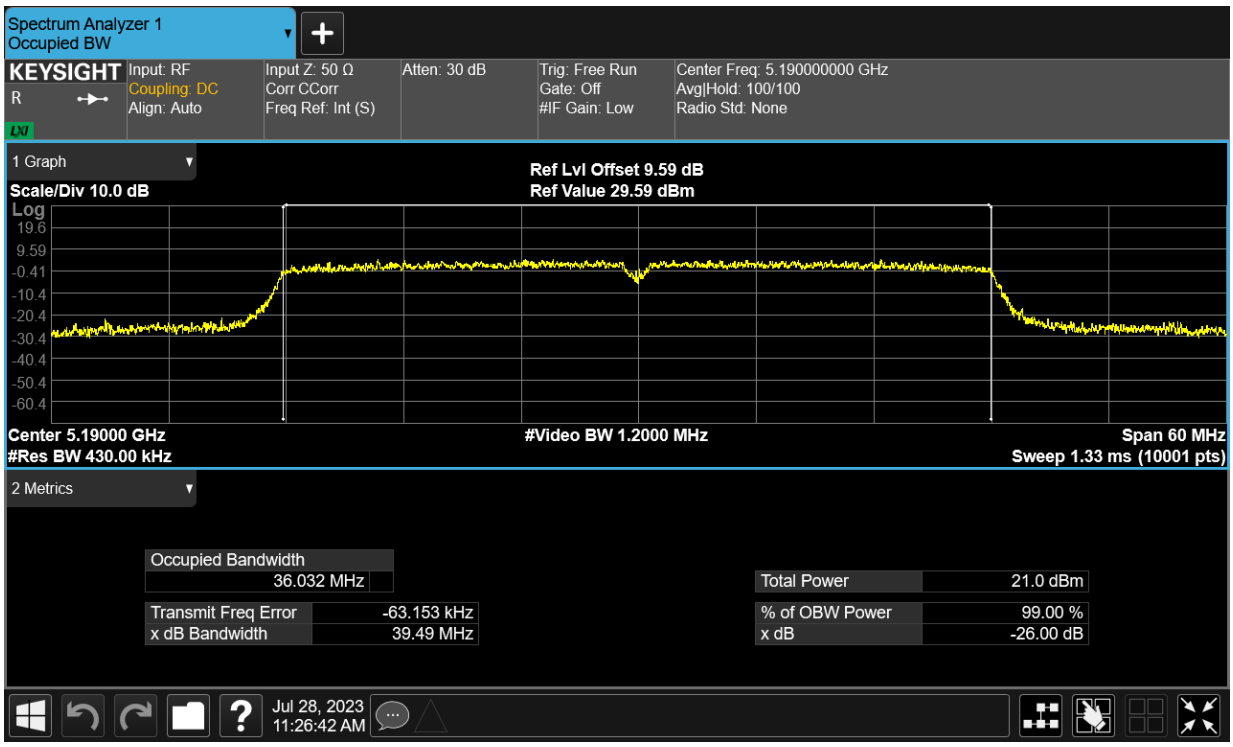
OBW NVNT ac20 5240MHz Ant2



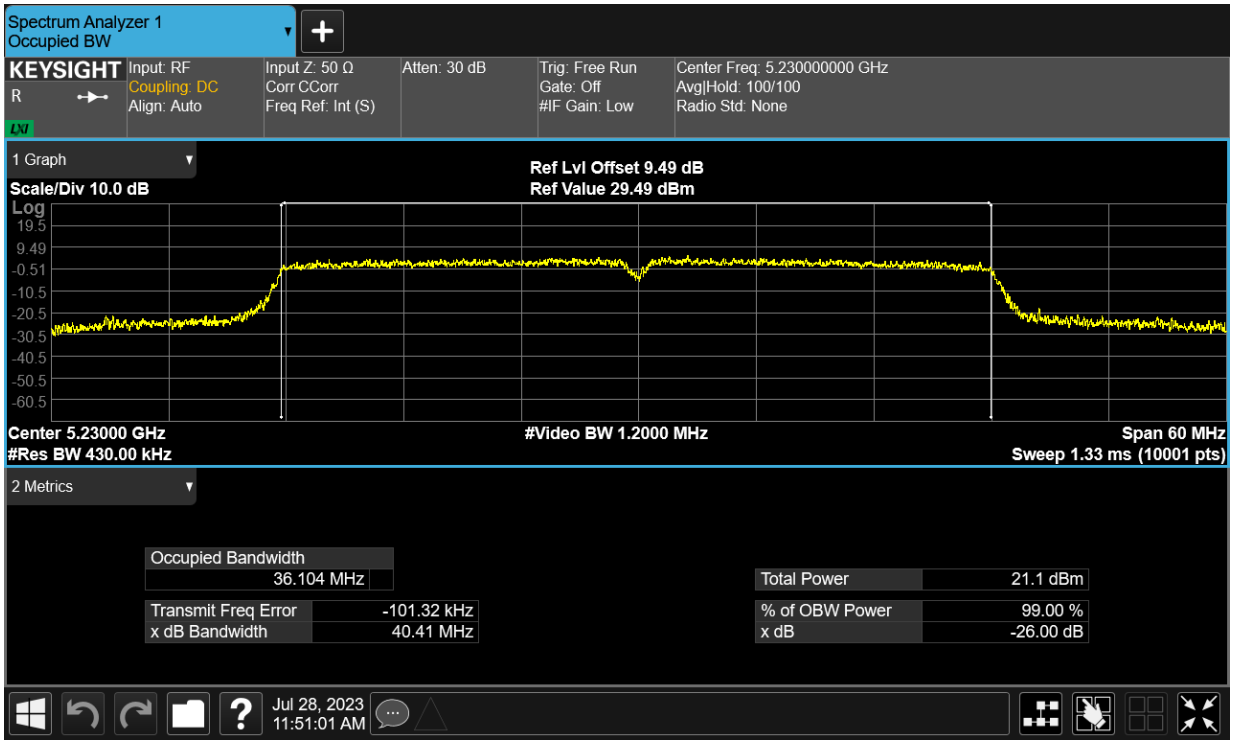
OBW NVNT ac40 5190MHz Ant1



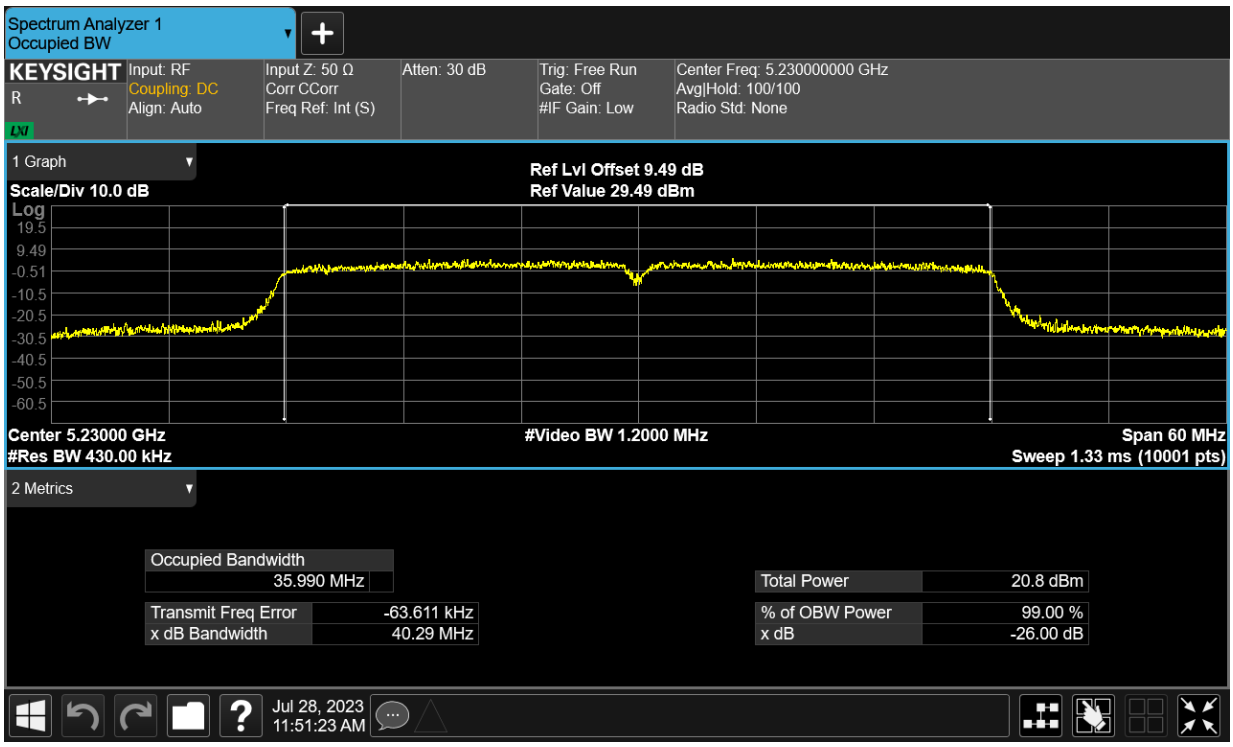
OBW NVNT ac40 5190MHz Ant2



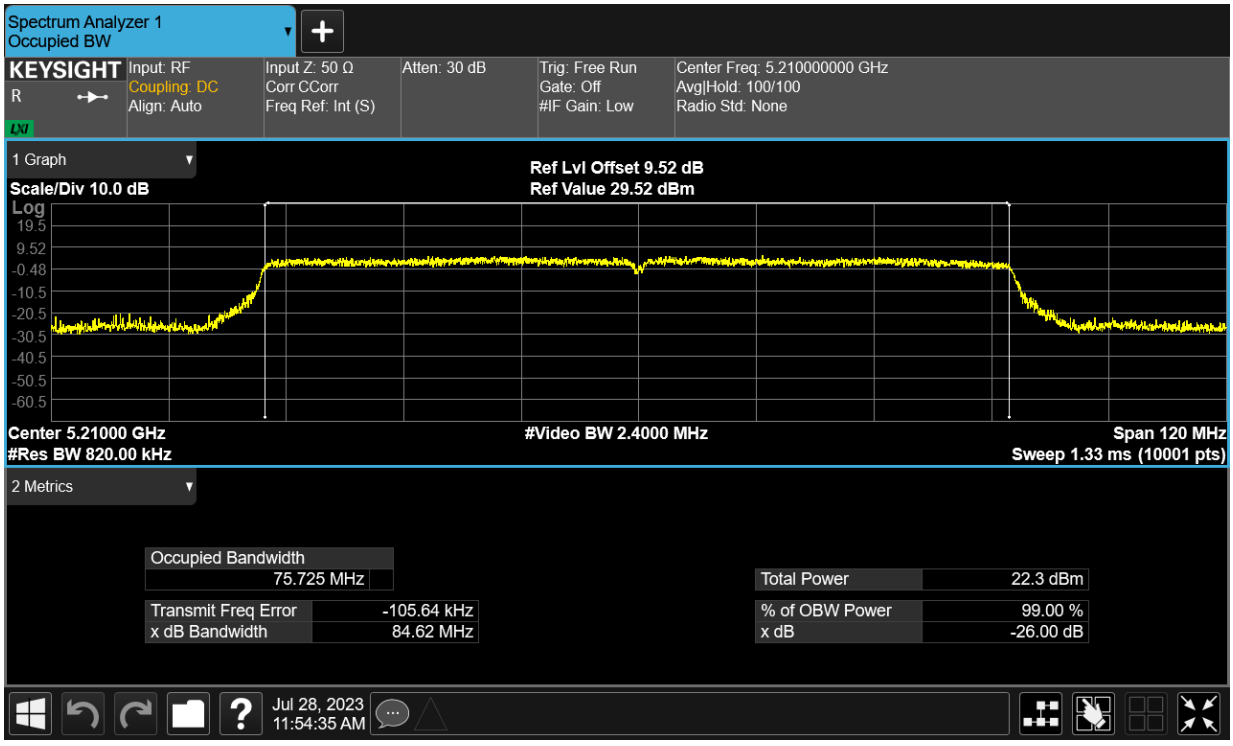
OBW NVNT ac40 5230MHz Ant1



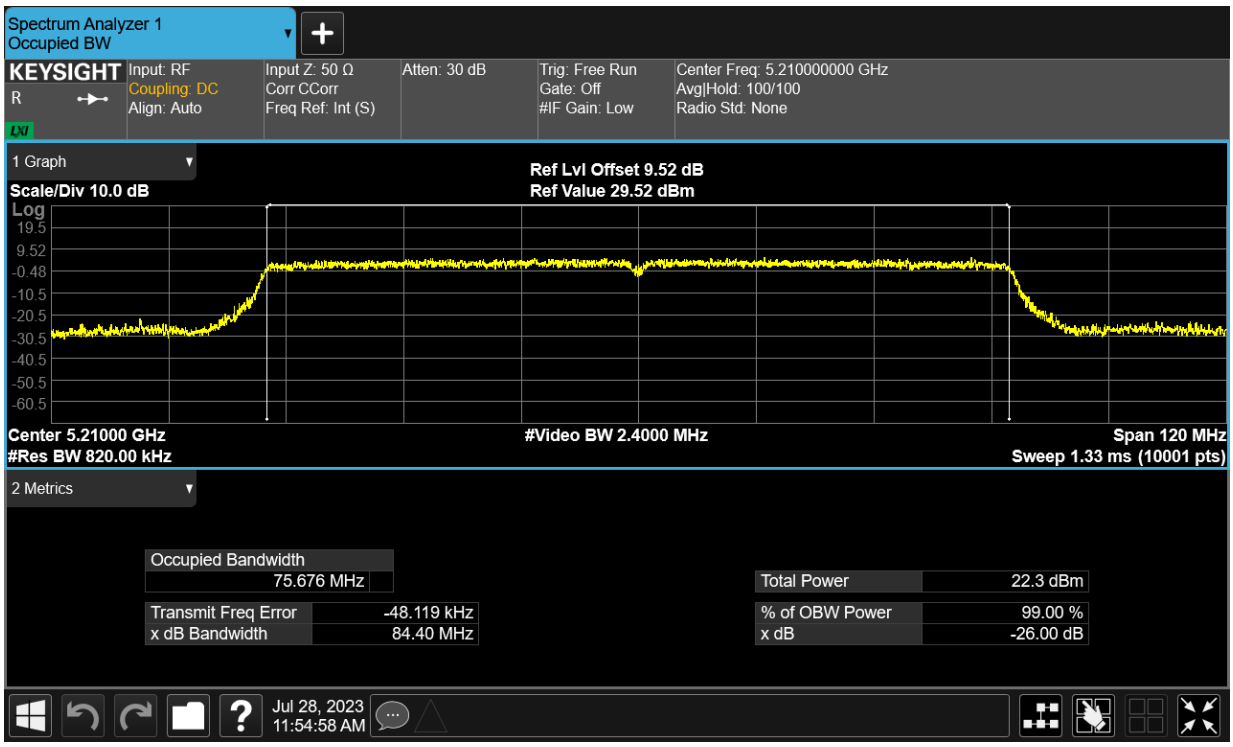
OBW NVNT ac40 5230MHz Ant2



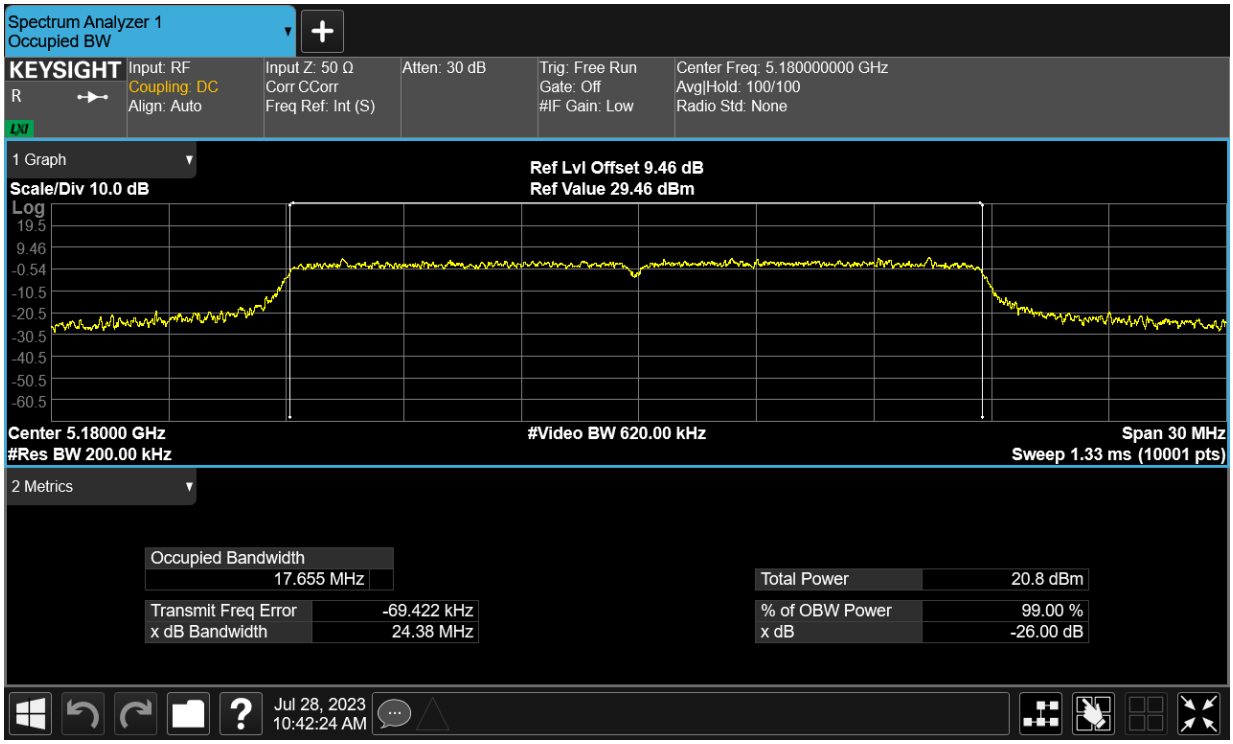
OBW NVNT ac80 5210MHz Ant1



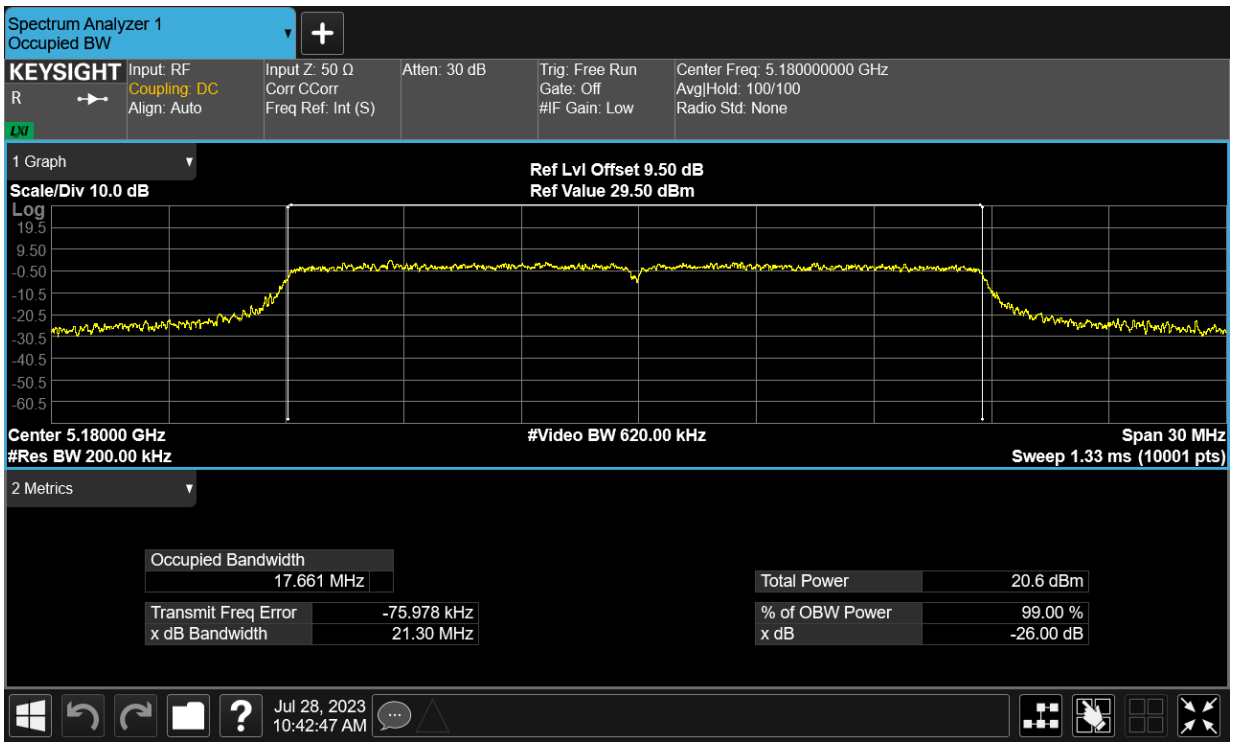
OBW NVNT ac80 5210MHz Ant2



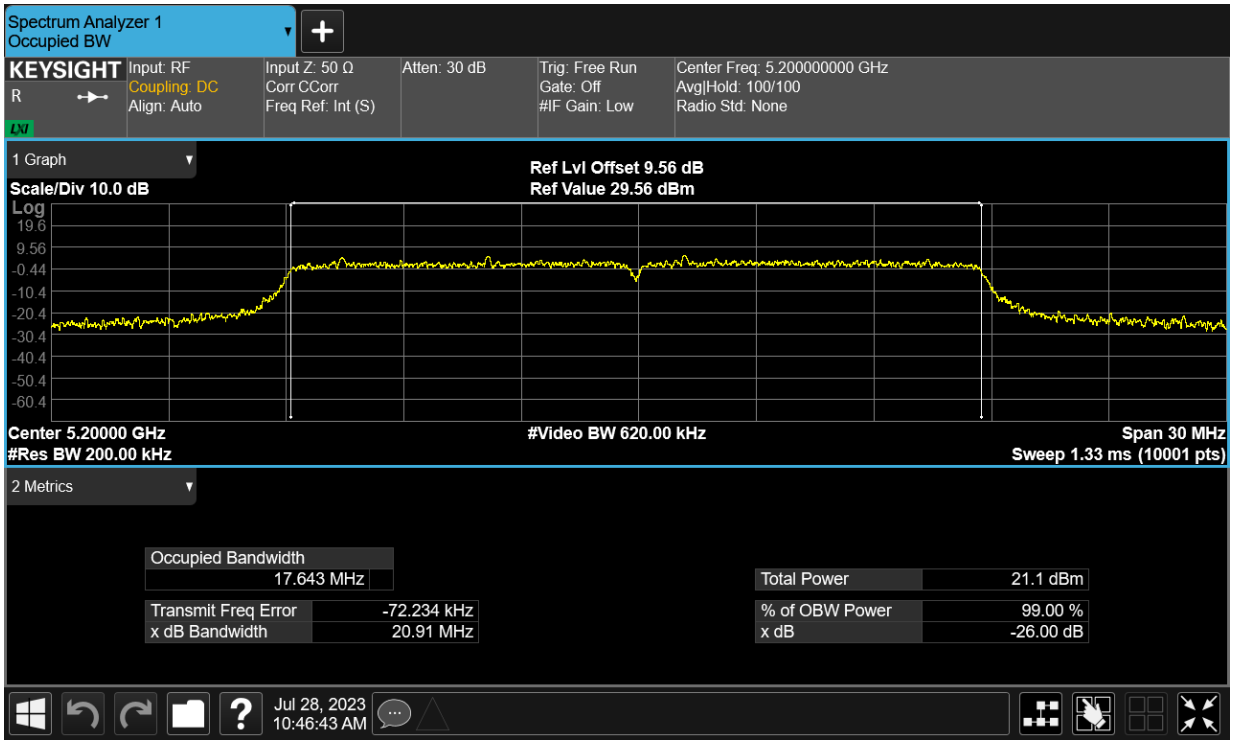
OBW NVNT n20 5180MHz Ant1



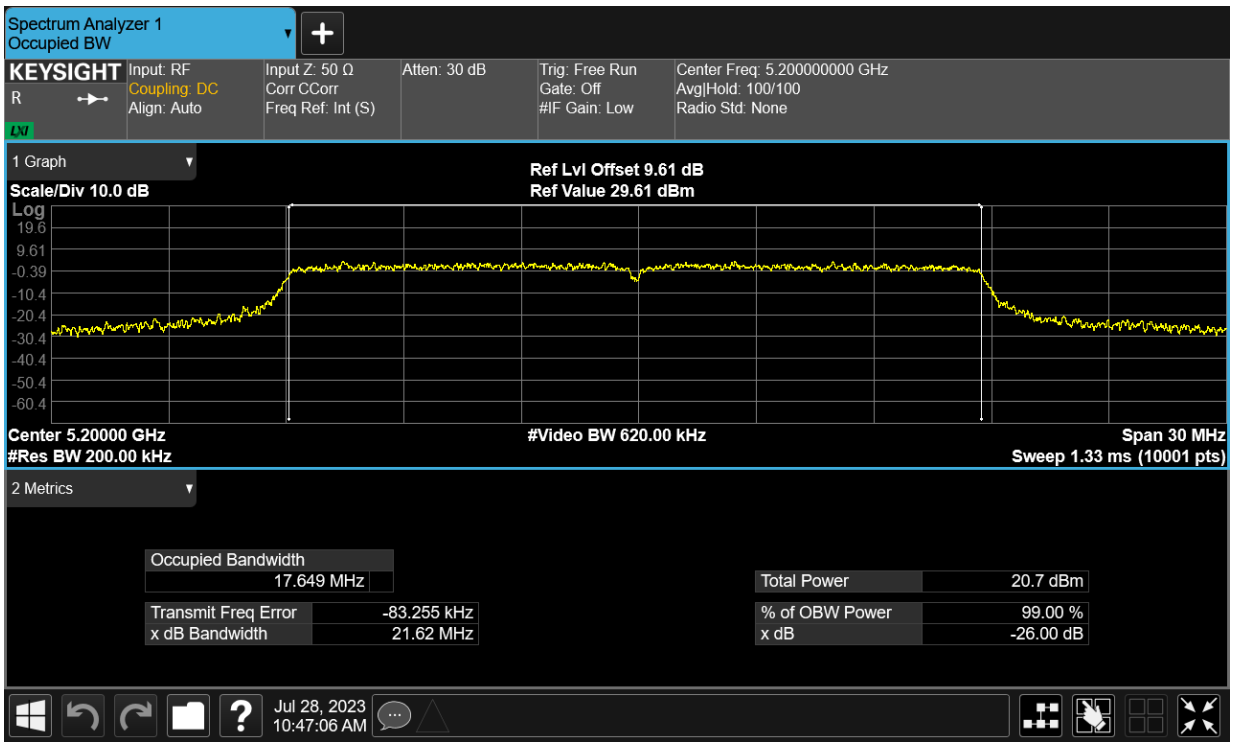
OBW NVNT n20 5180MHz Ant2



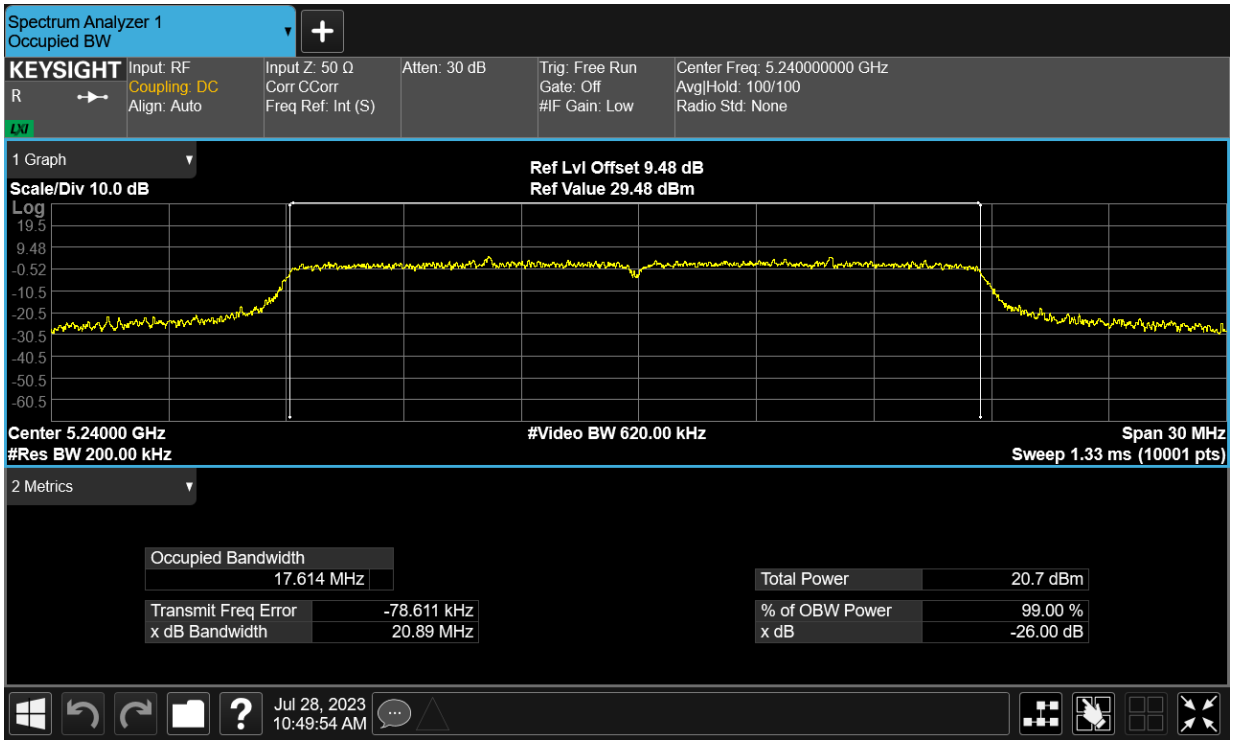
OBW NVNT n20 5200MHz Ant1



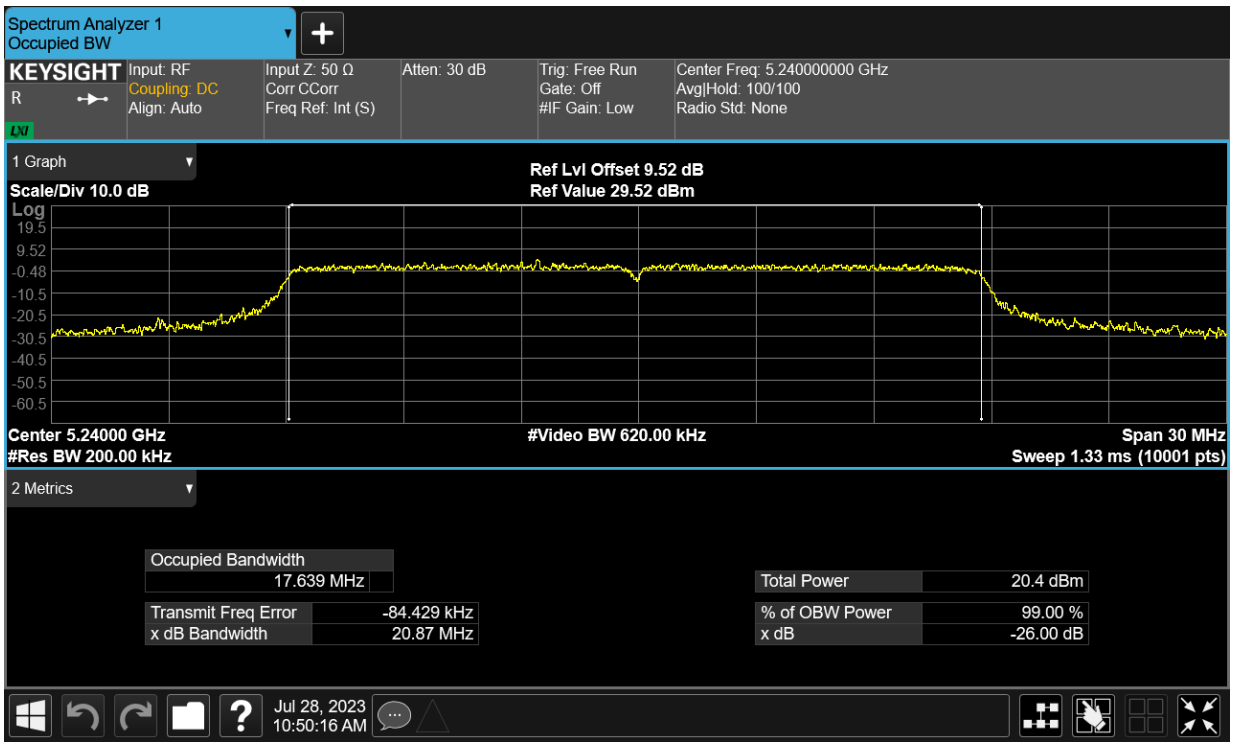
OBW NVNT n20 5200MHz Ant2



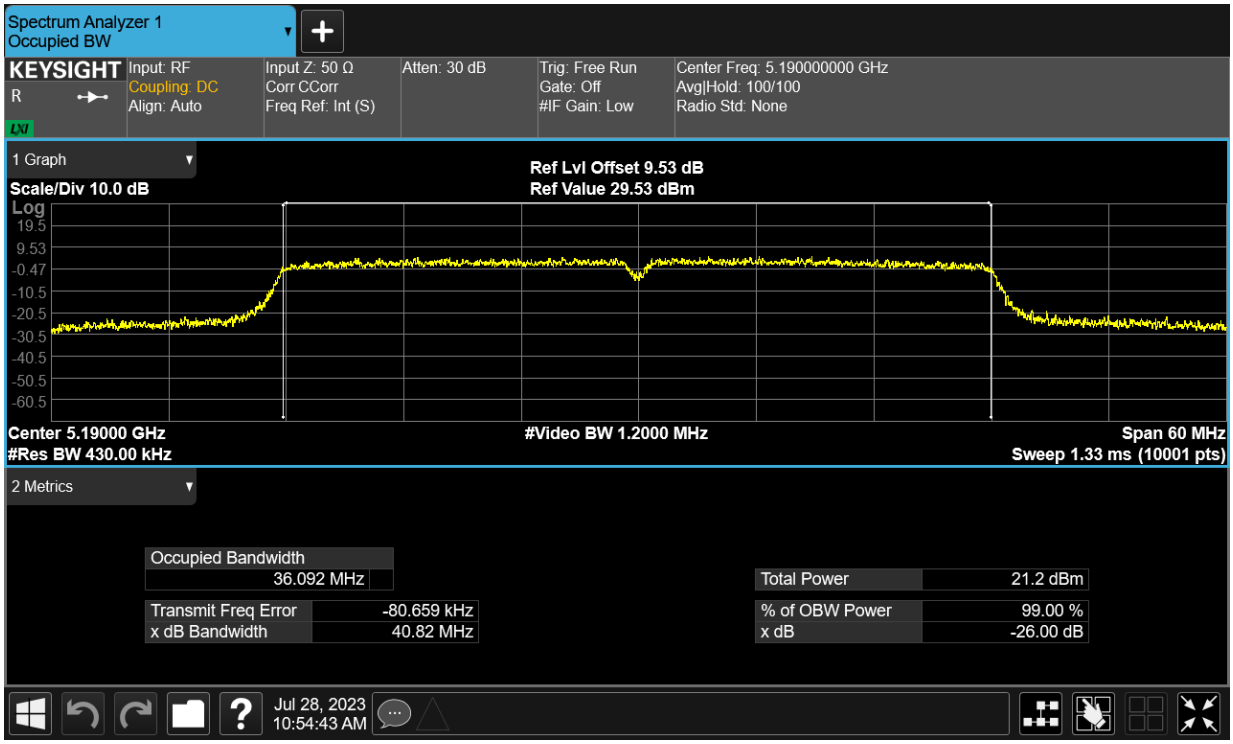
OBW NVNT n20 5240MHz Ant1



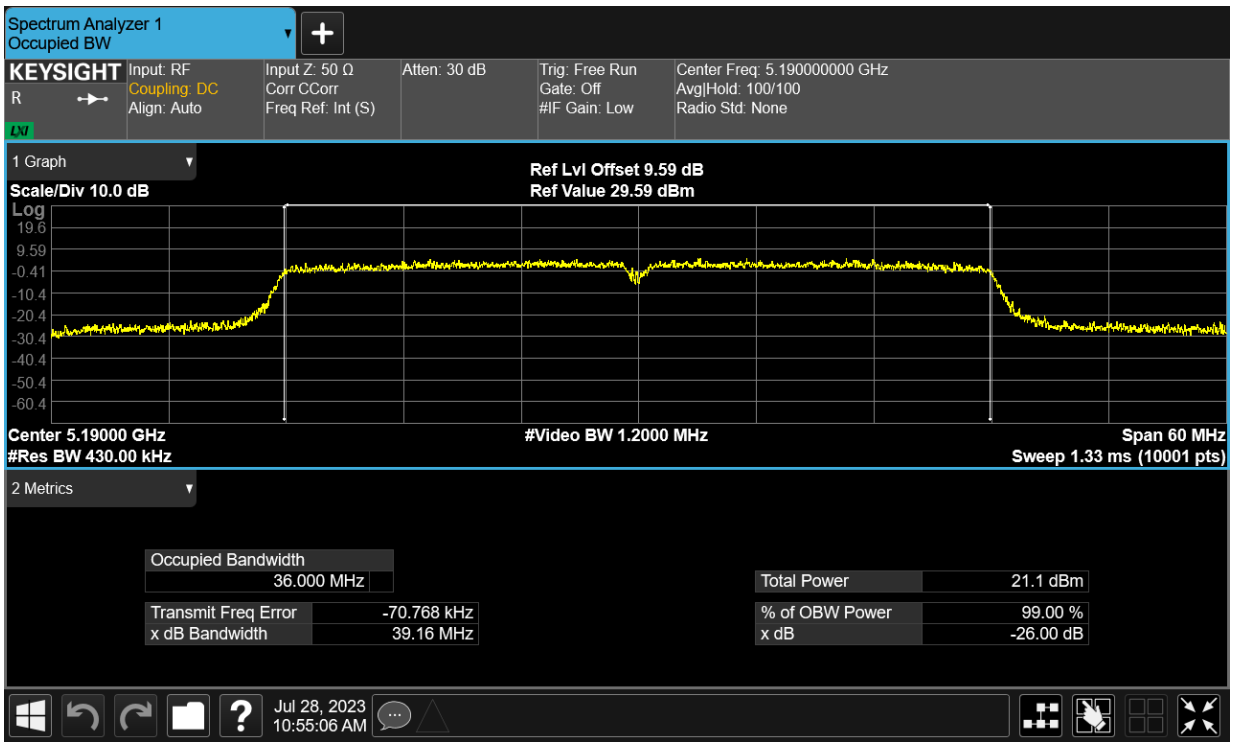
OBW NVNT n20 5240MHz Ant2



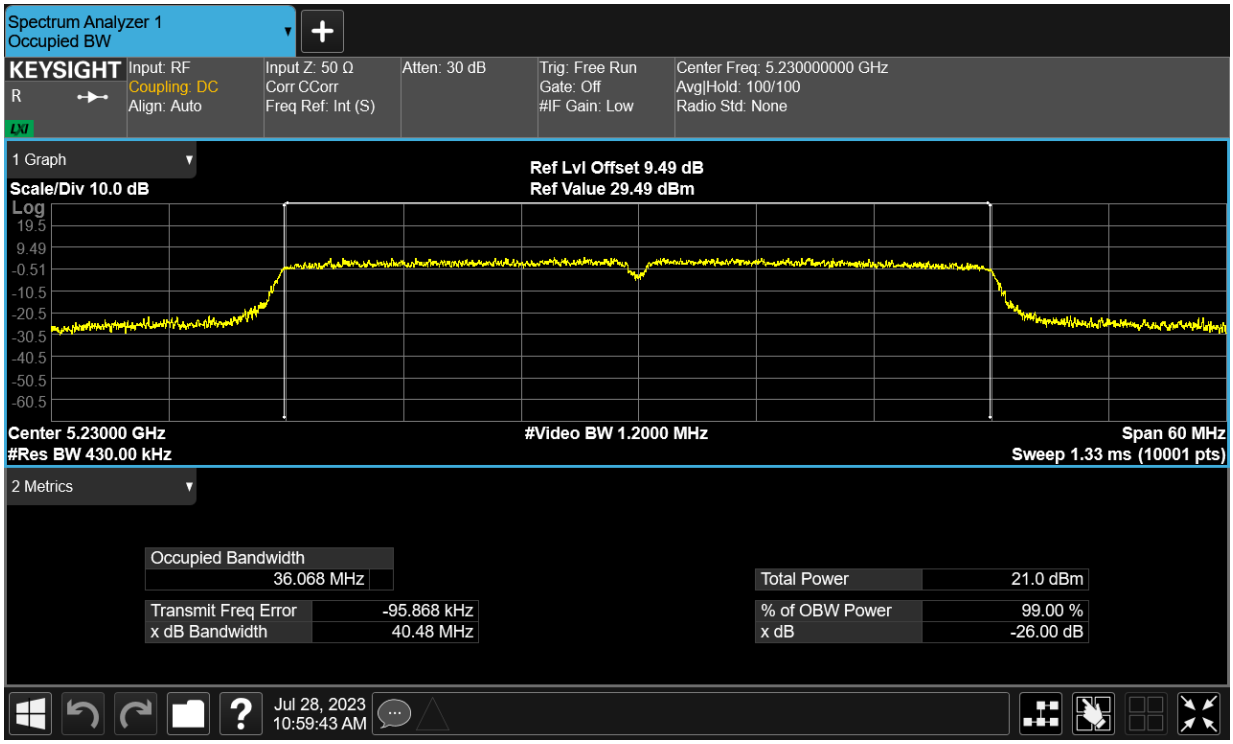
OBW NVNT n40 5190MHz Ant1



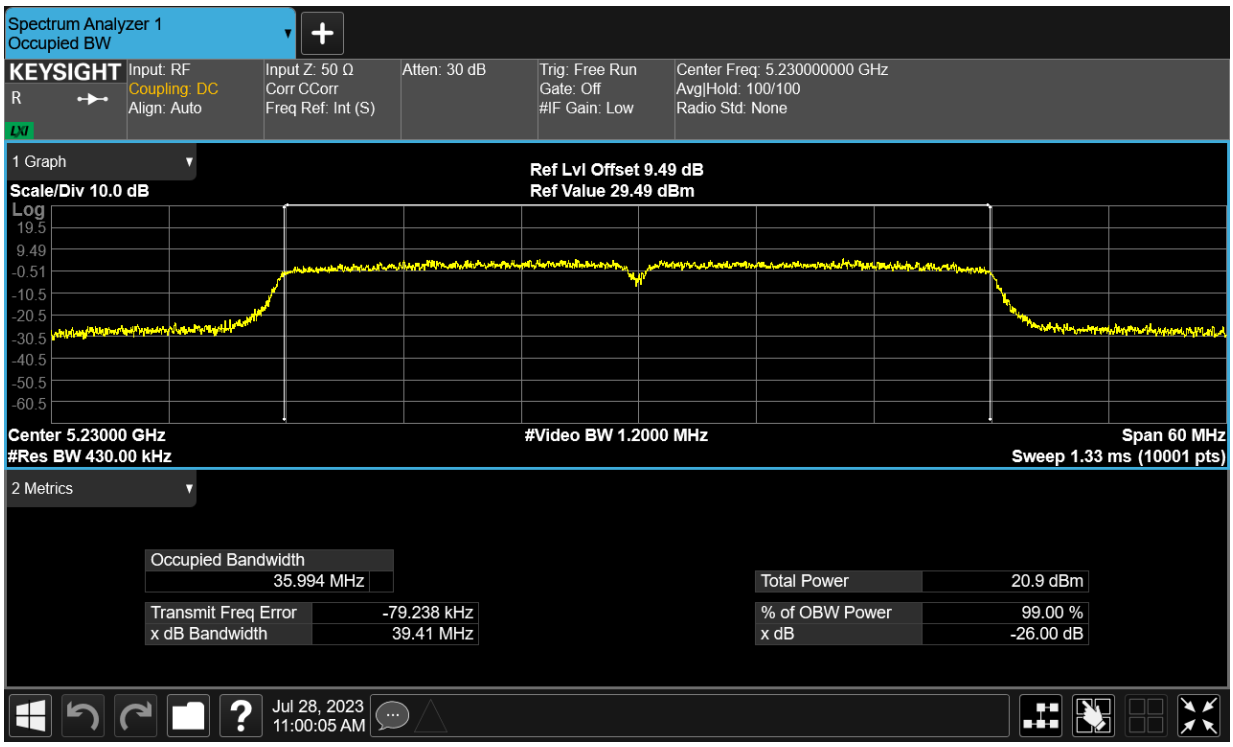
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



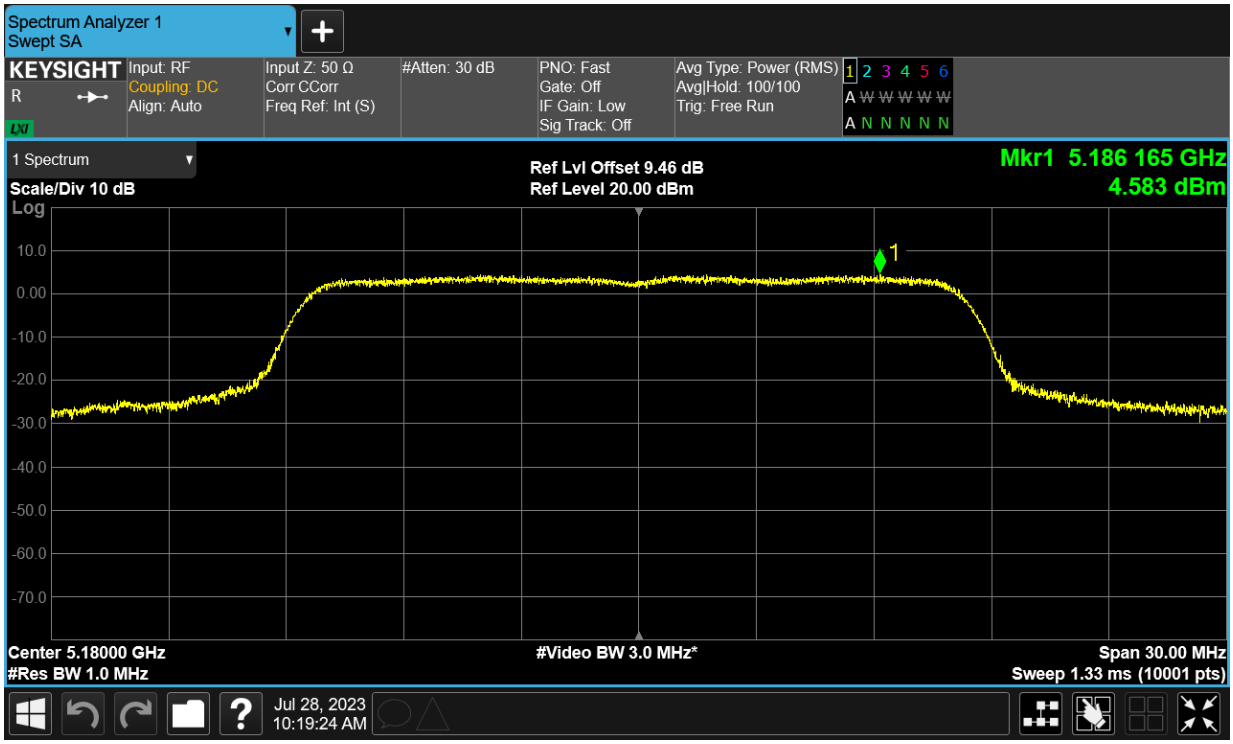
OBW NVNT n40 5230MHz Ant2



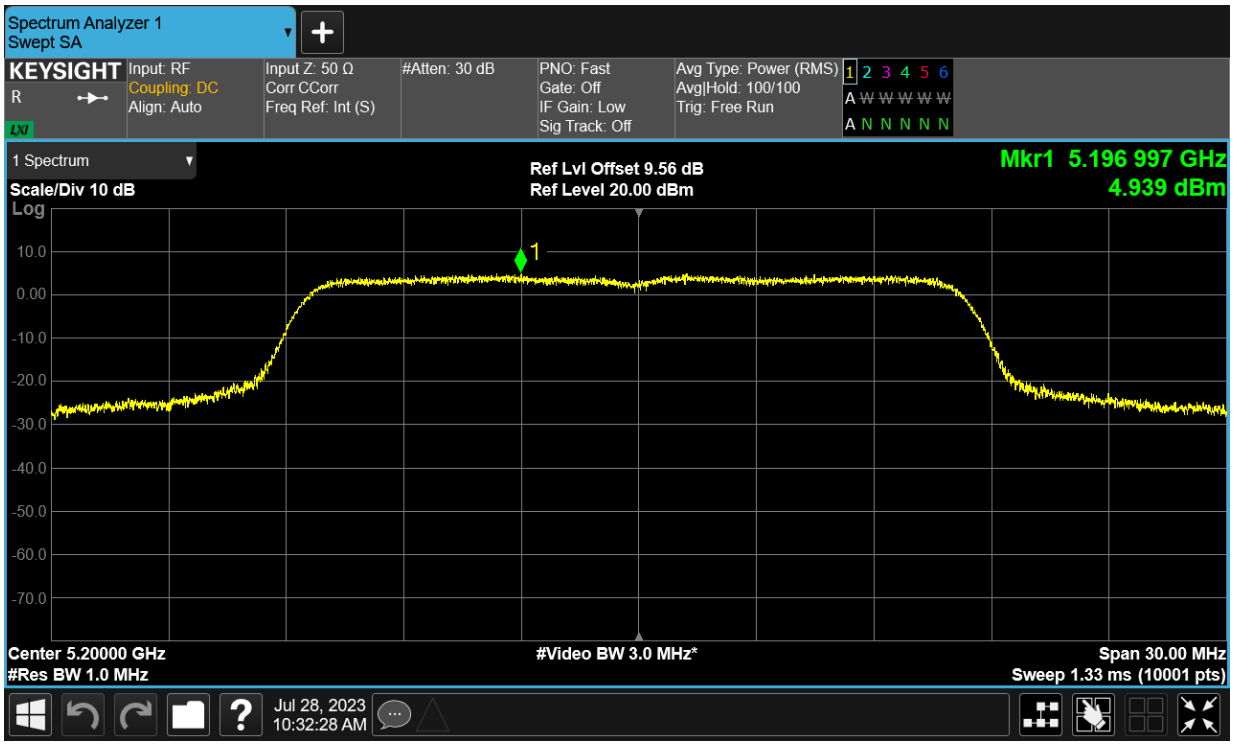
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.583	12.49	Pass
NVNT	a	5200	Ant1	4.939	12.49	Pass
NVNT	a	5240	Ant1	4.7	12.49	Pass
NVNT	a	5180	Ant2	5.038	12.49	Pass
NVNT	a	5200	Ant2	4.824	12.49	Pass
NVNT	a	5240	Ant2	4.405	12.49	Pass
NVNT	ac20	5180	Ant1	4.606	12.49	Pass
NVNT	ac20	5180	Ant2	4.204	12.49	Pass
NVNT	ac20	5180	Sum	7.42	12.49	Pass
NVNT	ac20	5200	Ant1	4.832	12.49	Pass
NVNT	ac20	5200	Ant2	4.359	12.49	Pass
NVNT	ac20	5200	Sum	7.612	12.49	Pass
NVNT	ac20	5240	Ant1	4.34	12.49	Pass
NVNT	ac20	5240	Ant2	4.092	12.49	Pass
NVNT	ac20	5240	Sum	7.228	12.49	Pass
NVNT	ac40	5190	Ant1	1.762	12.49	Pass
NVNT	ac40	5190	Ant2	1.693	12.49	Pass
NVNT	ac40	5190	Sum	4.738	12.49	Pass
NVNT	ac40	5230	Ant1	1.882	12.49	Pass
NVNT	ac40	5230	Ant2	1.285	12.49	Pass
NVNT	ac40	5230	Sum	4.604	12.49	Pass
NVNT	ac80	5210	Ant1	-0.899	12.49	Pass
NVNT	ac80	5210	Ant2	-1.143	12.49	Pass
NVNT	ac80	5210	Sum	1.991	12.49	Pass
NVNT	n20	5180	Ant1	4.587	12.49	Pass
NVNT	n20	5180	Ant2	4.546	12.49	Pass
NVNT	n20	5180	Sum	7.577	12.49	Pass
NVNT	n20	5200	Ant1	4.698	12.49	Pass
NVNT	n20	5200	Ant2	4.611	12.49	Pass
NVNT	n20	5200	Sum	7.665	12.49	Pass
NVNT	n20	5240	Ant1	4.567	12.49	Pass
NVNT	n20	5240	Ant2	3.986	12.49	Pass
NVNT	n20	5240	Sum	7.297	12.49	Pass
NVNT	n40	5190	Ant1	1.925	12.49	Pass
NVNT	n40	5190	Ant2	1.571	12.49	Pass
NVNT	n40	5190	Sum	4.762	12.49	Pass
NVNT	n40	5230	Ant1	1.767	12.49	Pass
NVNT	n40	5230	Ant2	1.318	12.49	Pass
NVNT	n40	5230	Sum	4.559	12.49	Pass

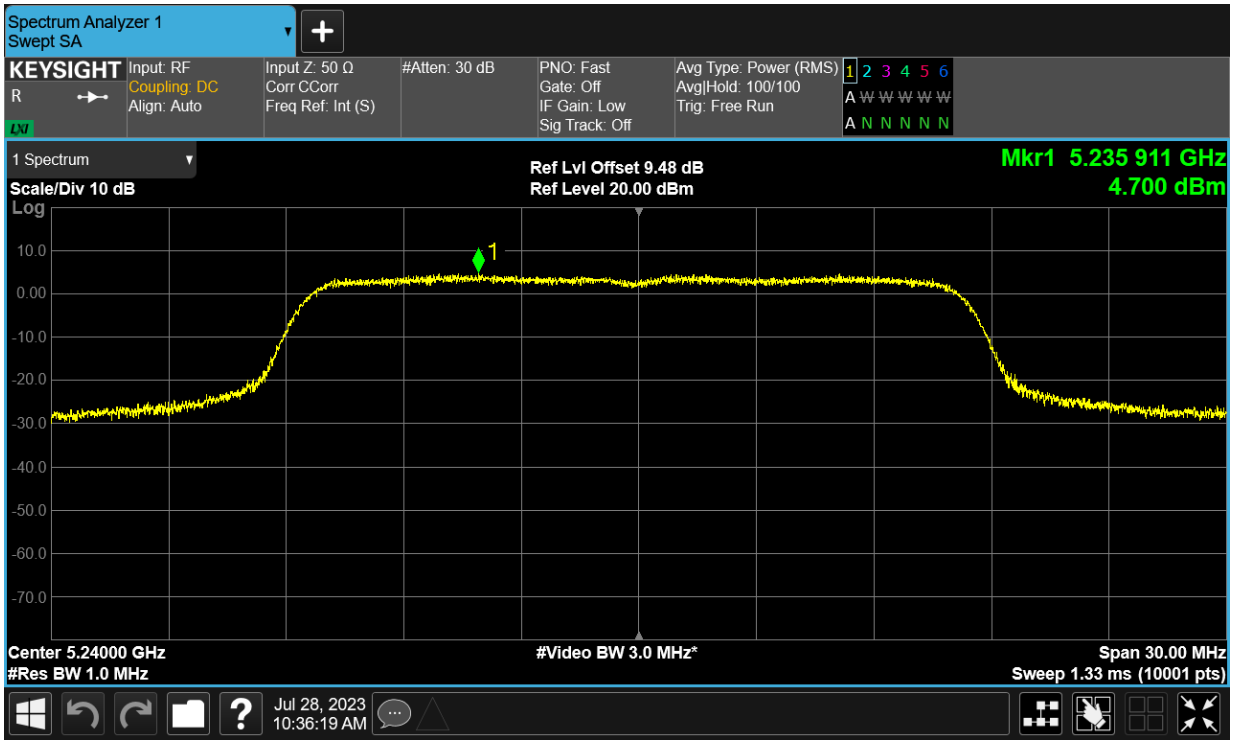
Test Graphs
PSD NVNT a 5180MHz Ant1



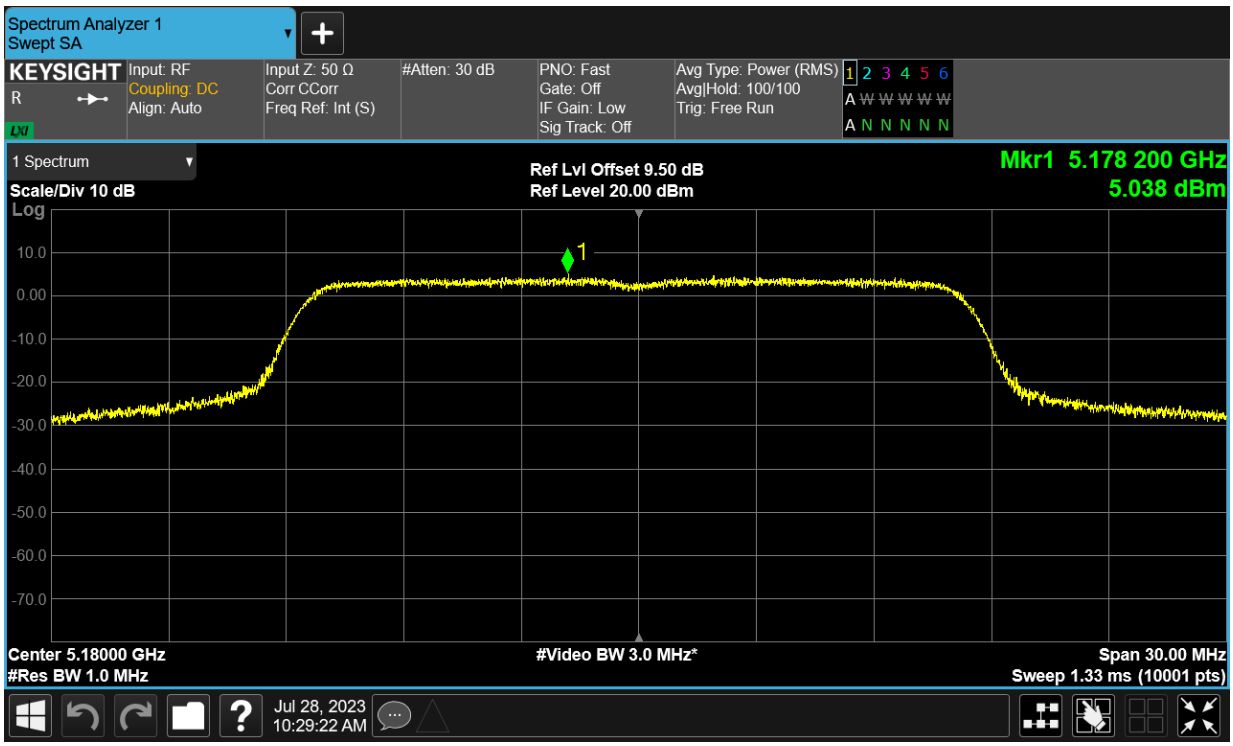
PSD NVNT a 5200MHz Ant1



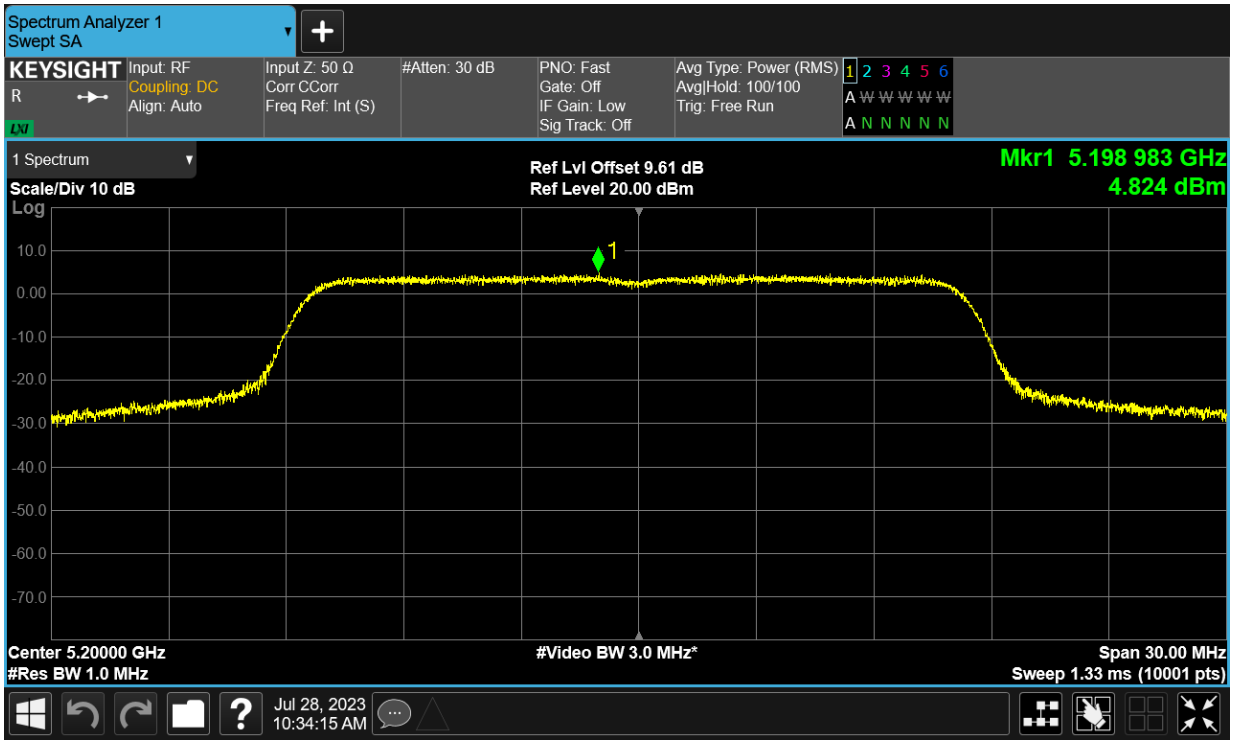
PSD NVNT a 5240MHz Ant1



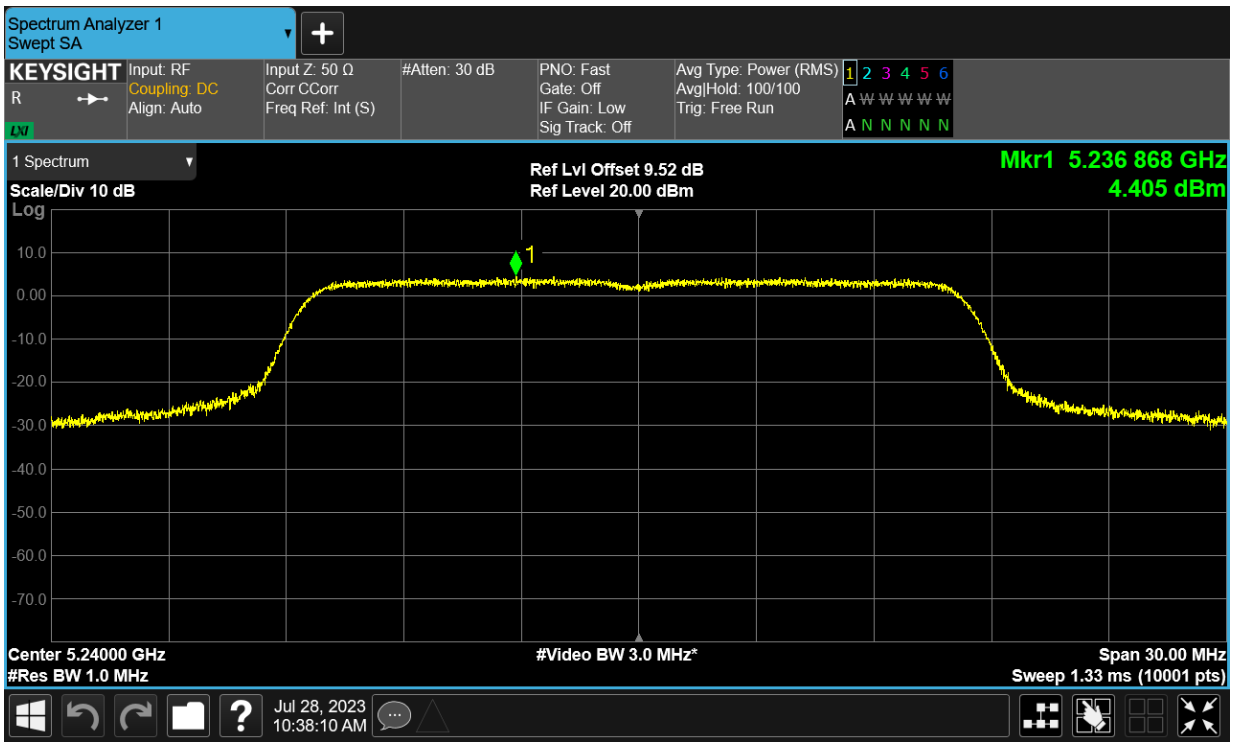
PSD NVNT a 5180MHz Ant2



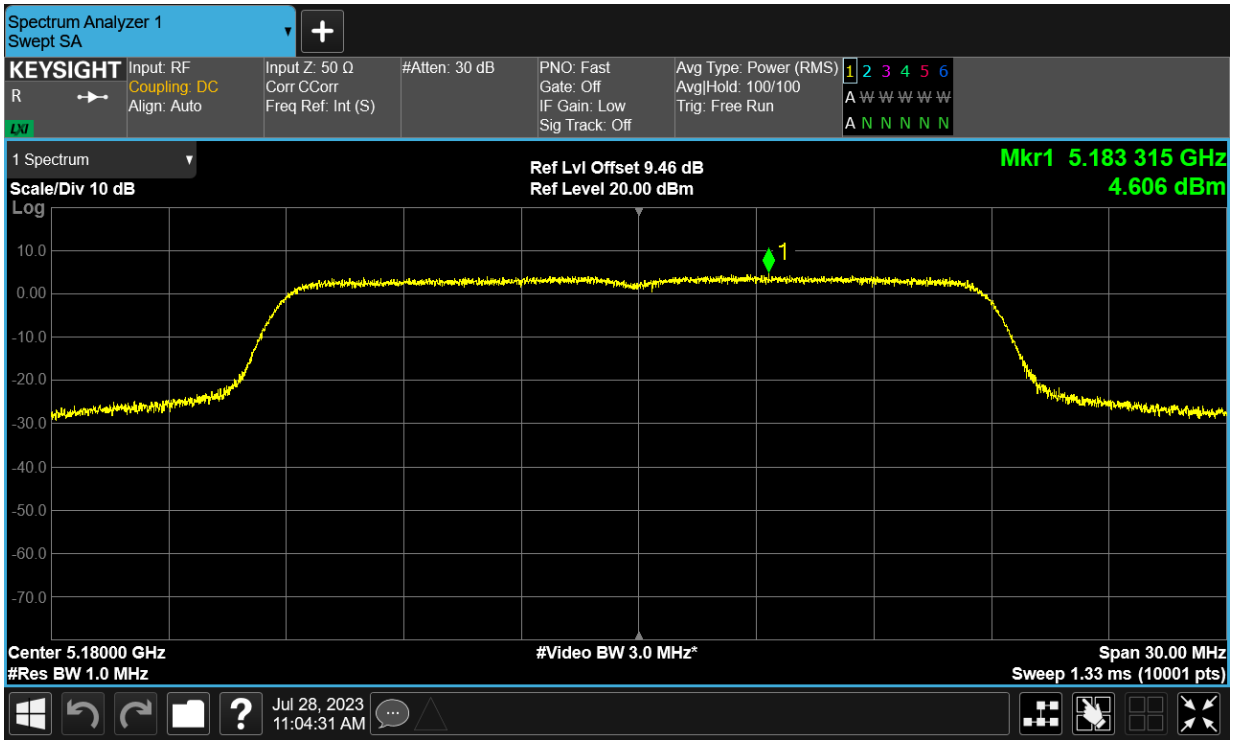
PSD NVNT a 5200MHz Ant2



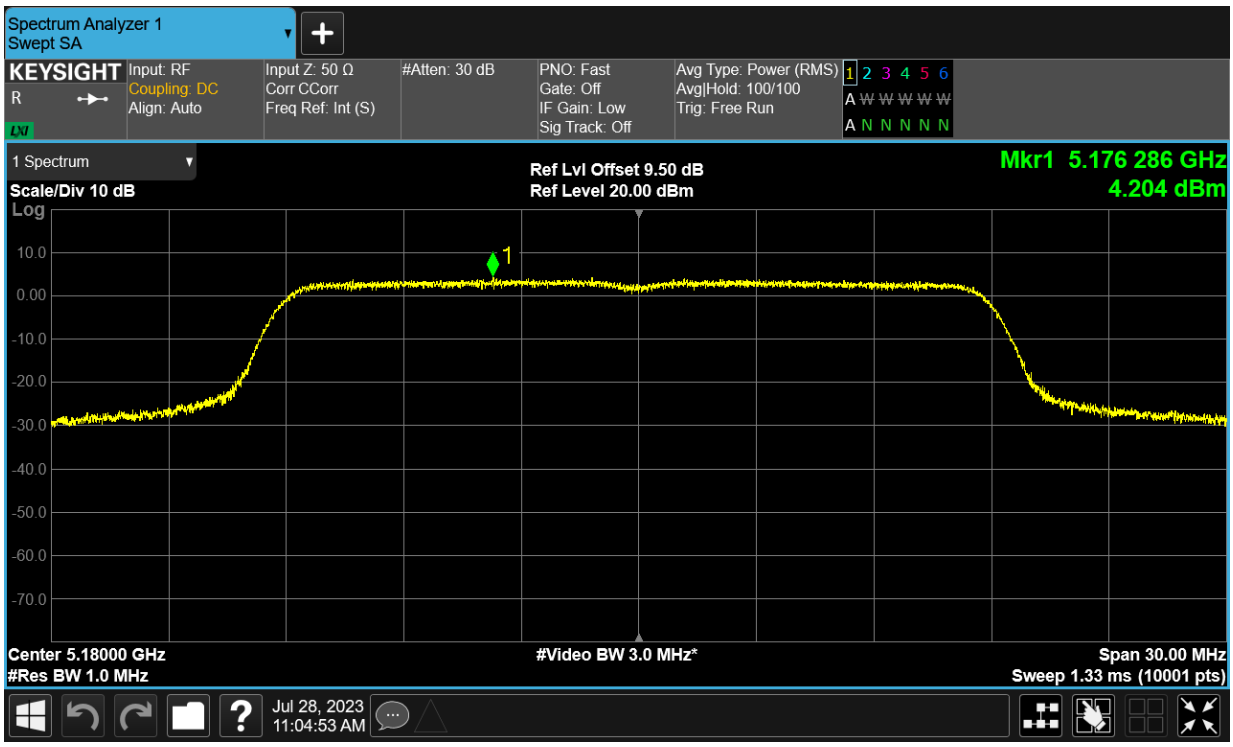
PSD NVNT a 5240MHz Ant2



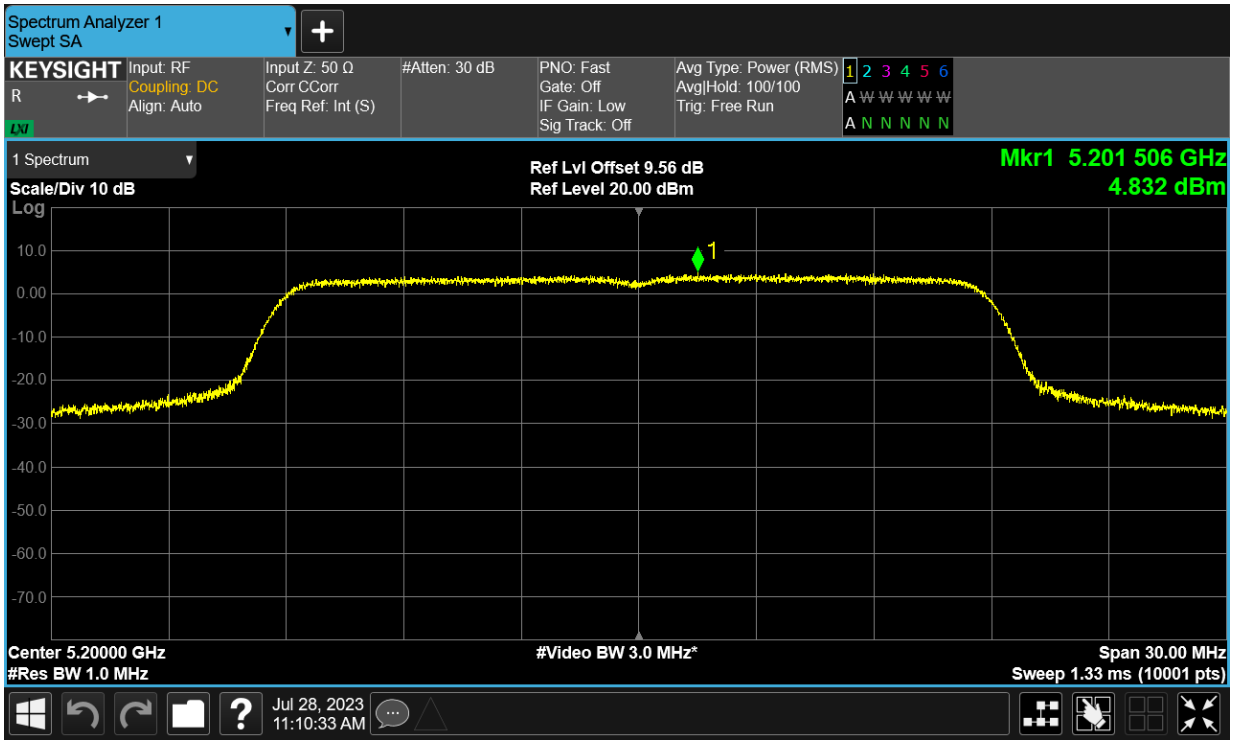
PSD NVNT ac20 5180MHz Ant1



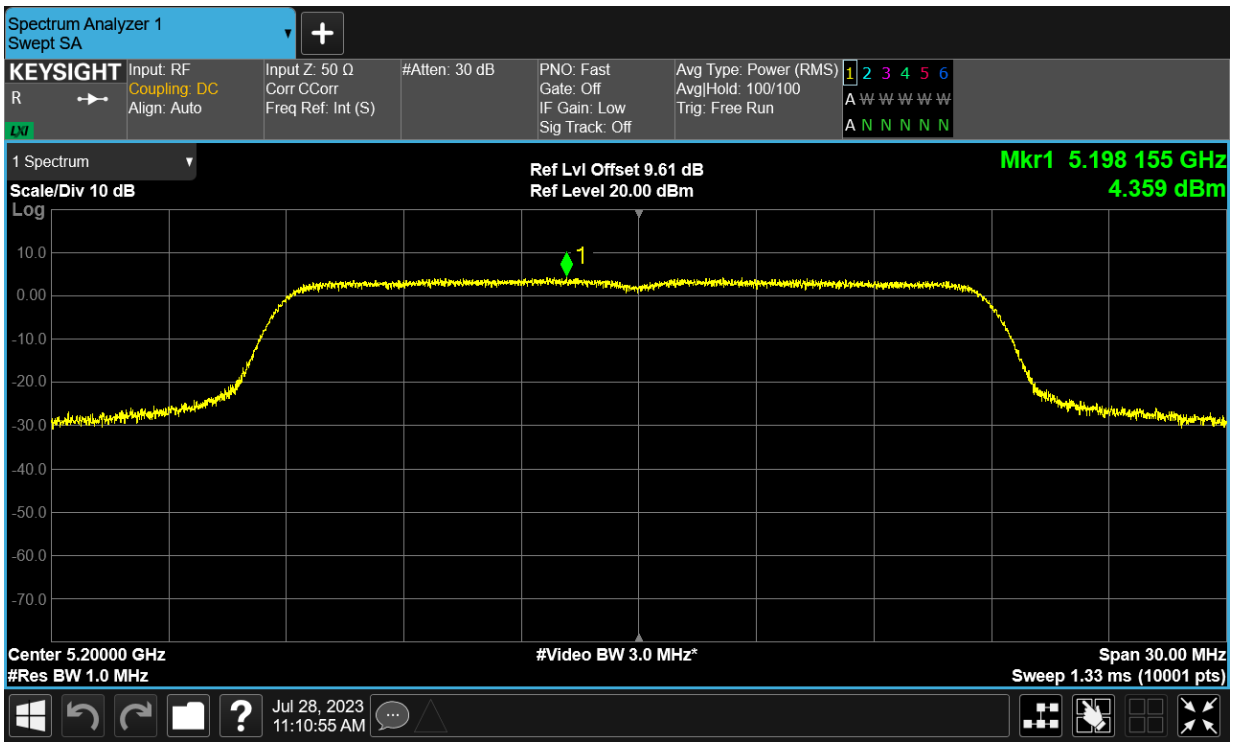
PSD NVNT ac20 5180MHz Ant2



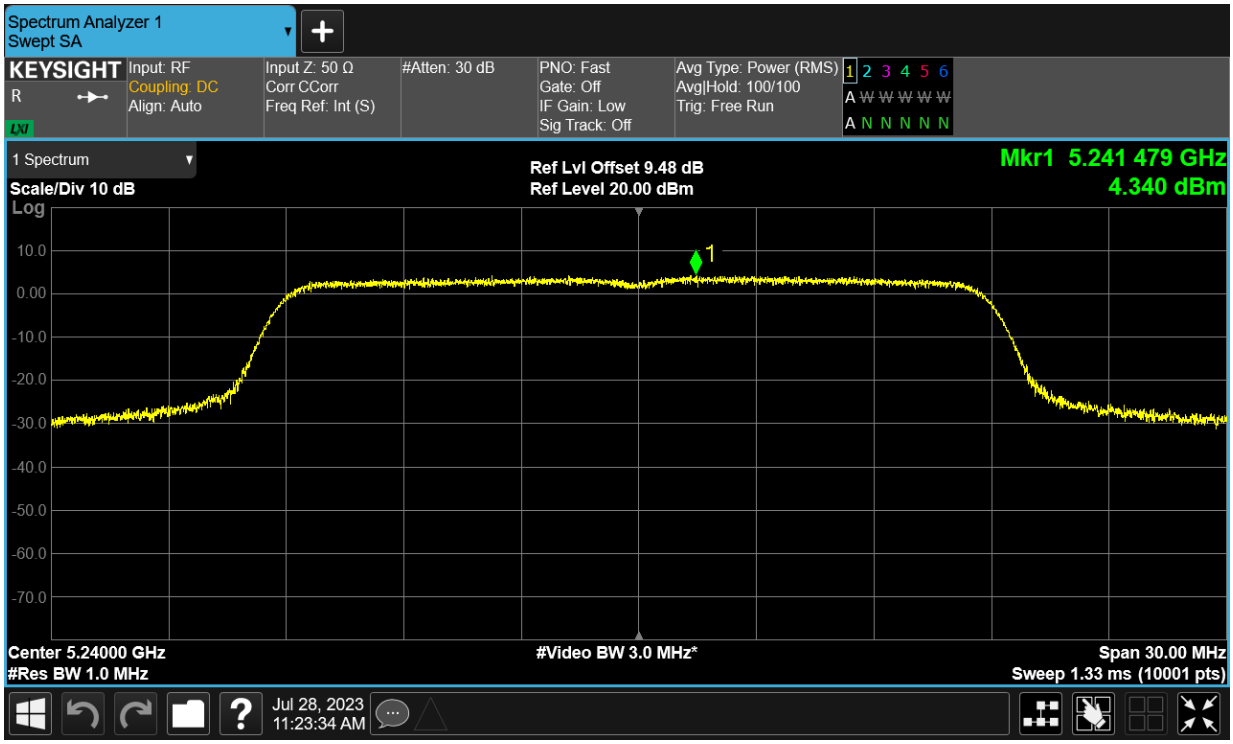
PSD NVNT ac20 5200MHz Ant1



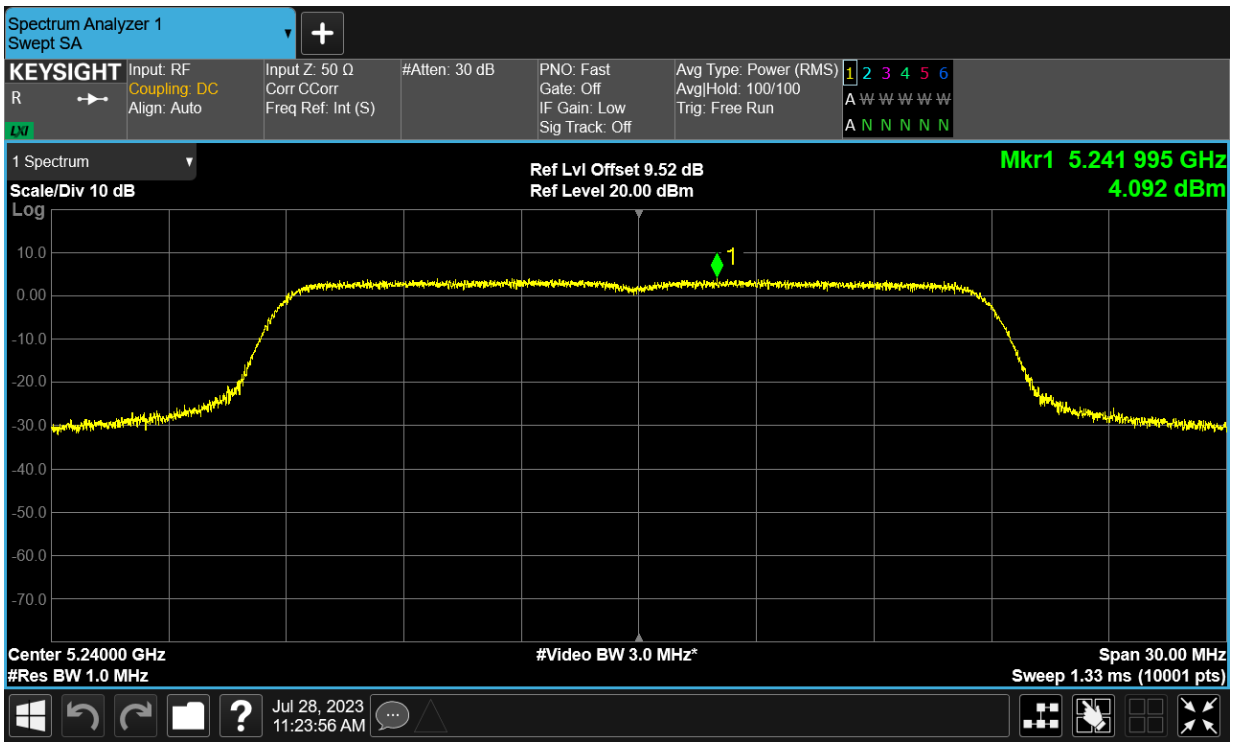
PSD NVNT ac20 5200MHz Ant2



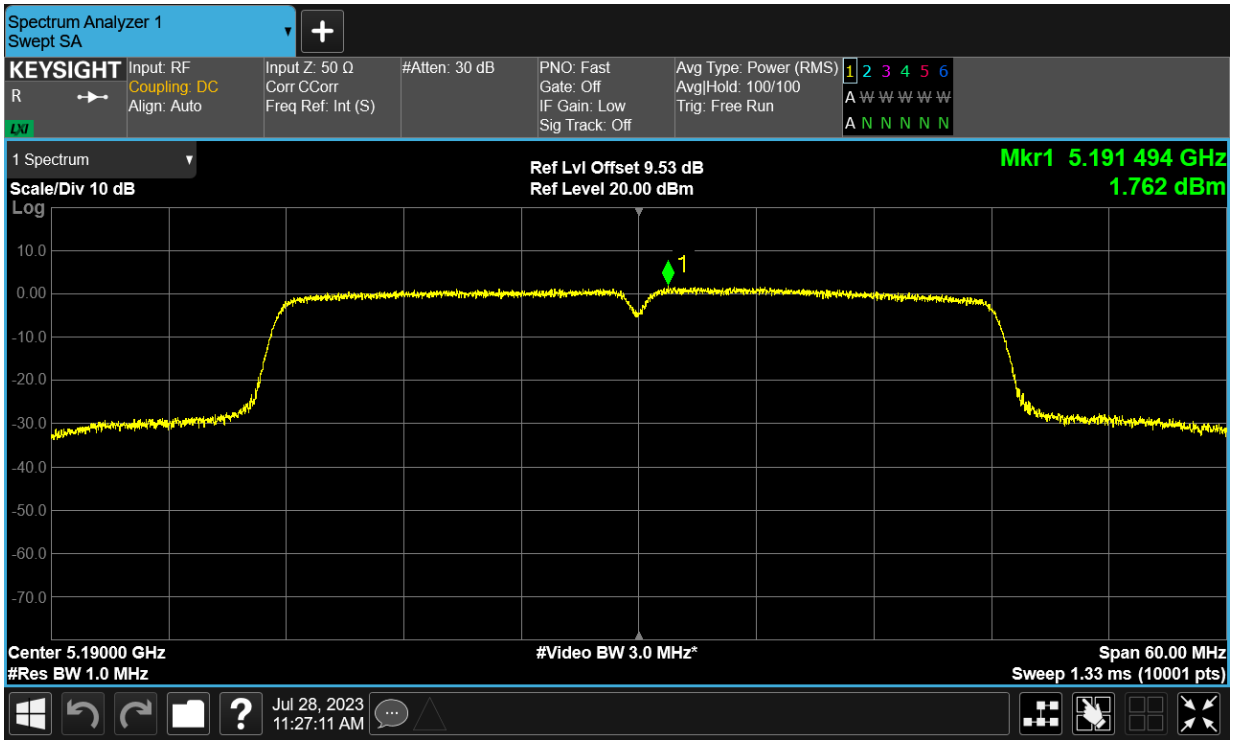
PSD NVNT ac20 5240MHz Ant1



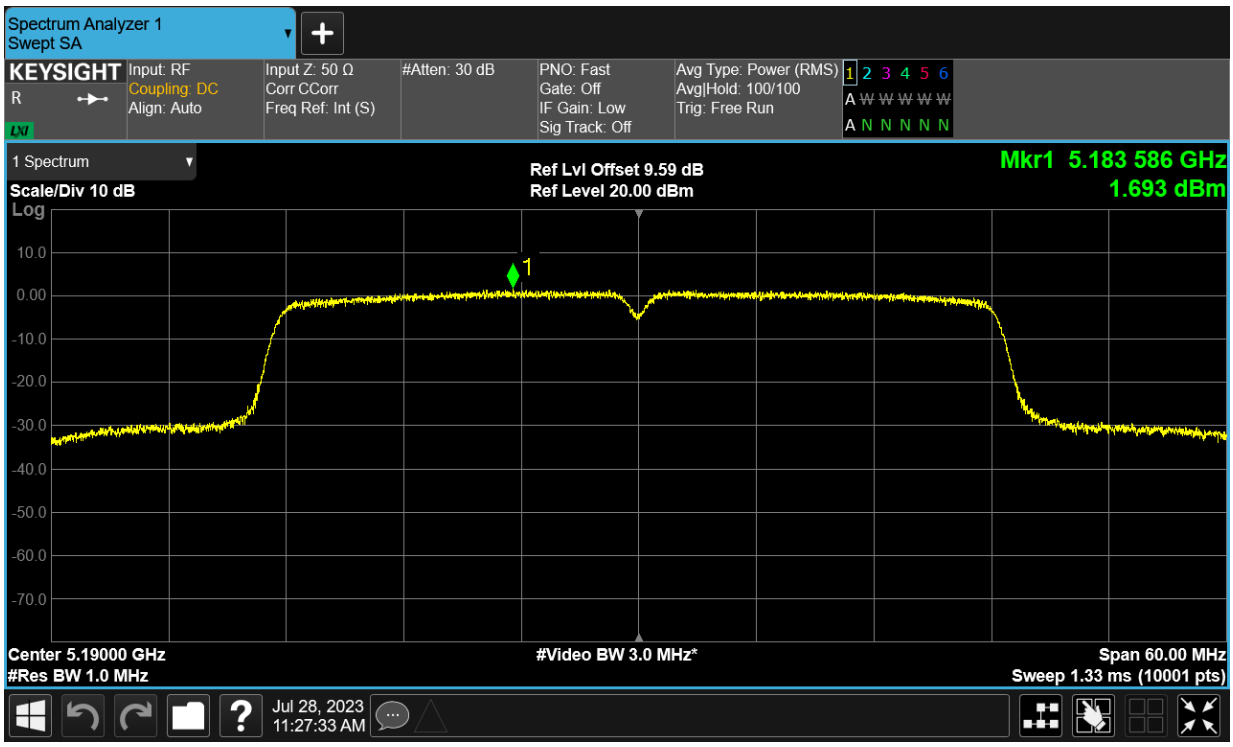
PSD NVNT ac20 5240MHz Ant2



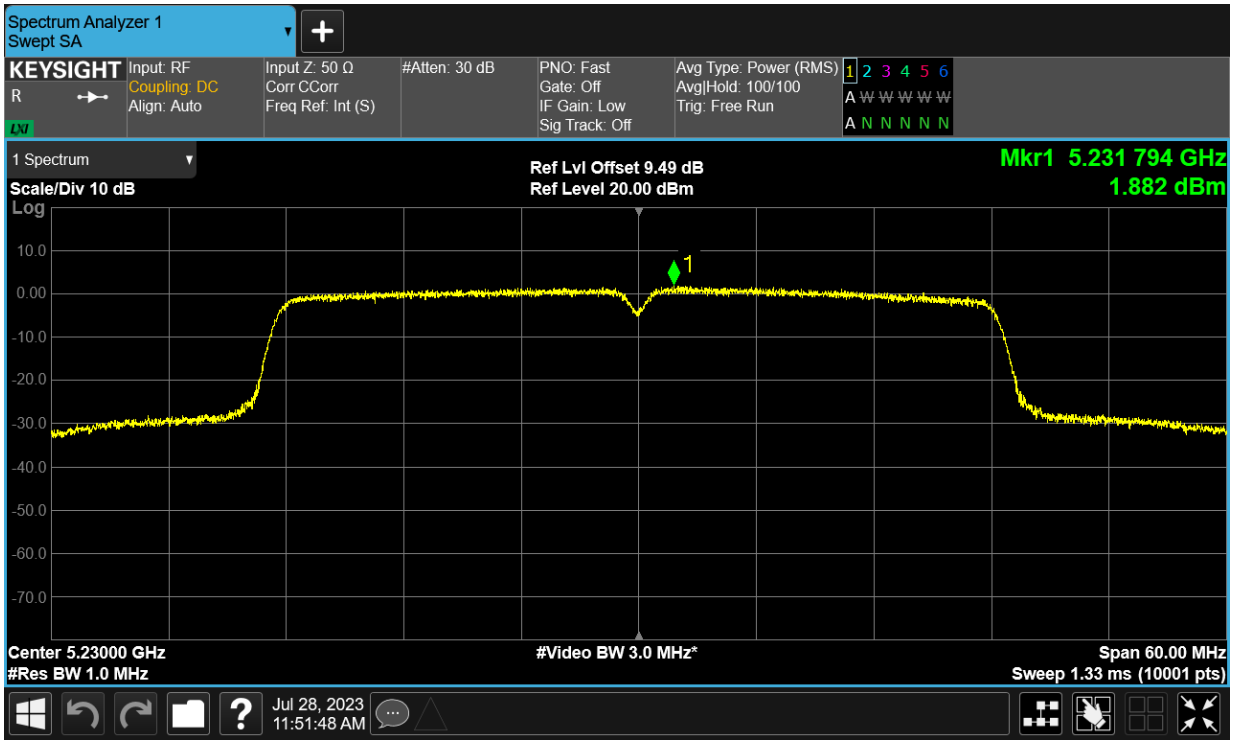
PSD NVNT ac40 5190MHz Ant1



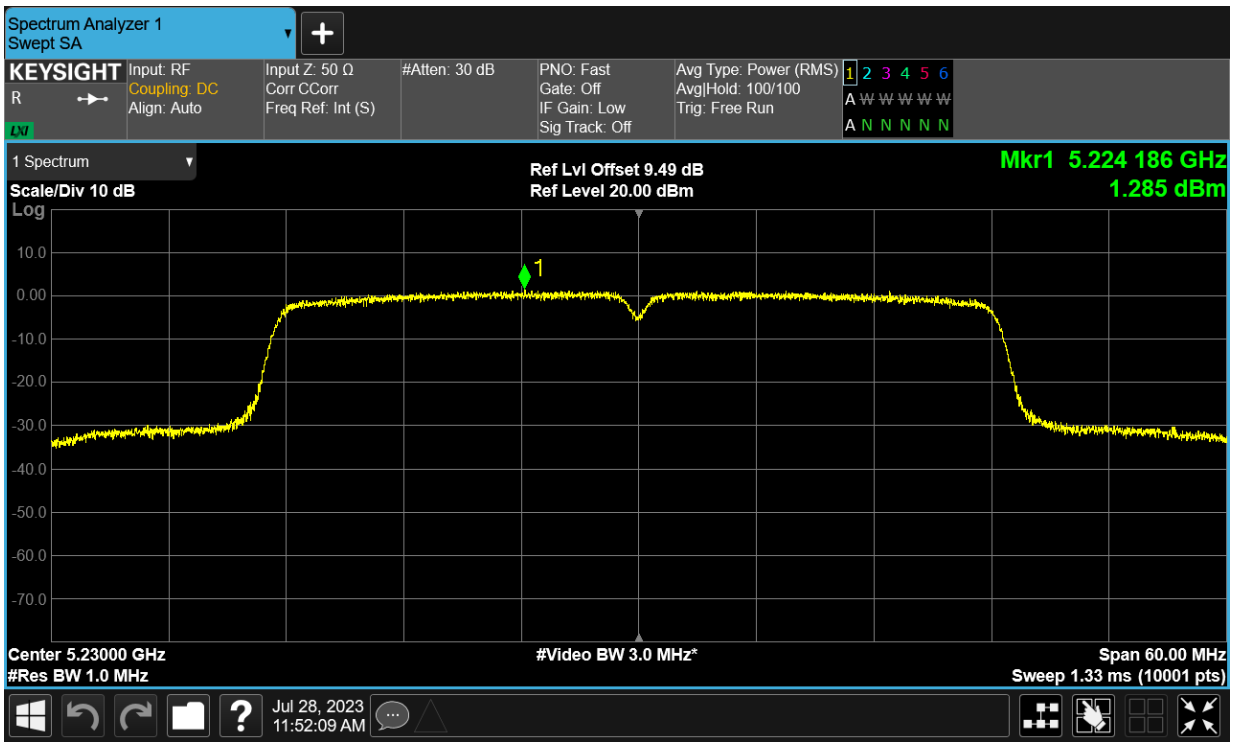
PSD NVNT ac40 5190MHz Ant2



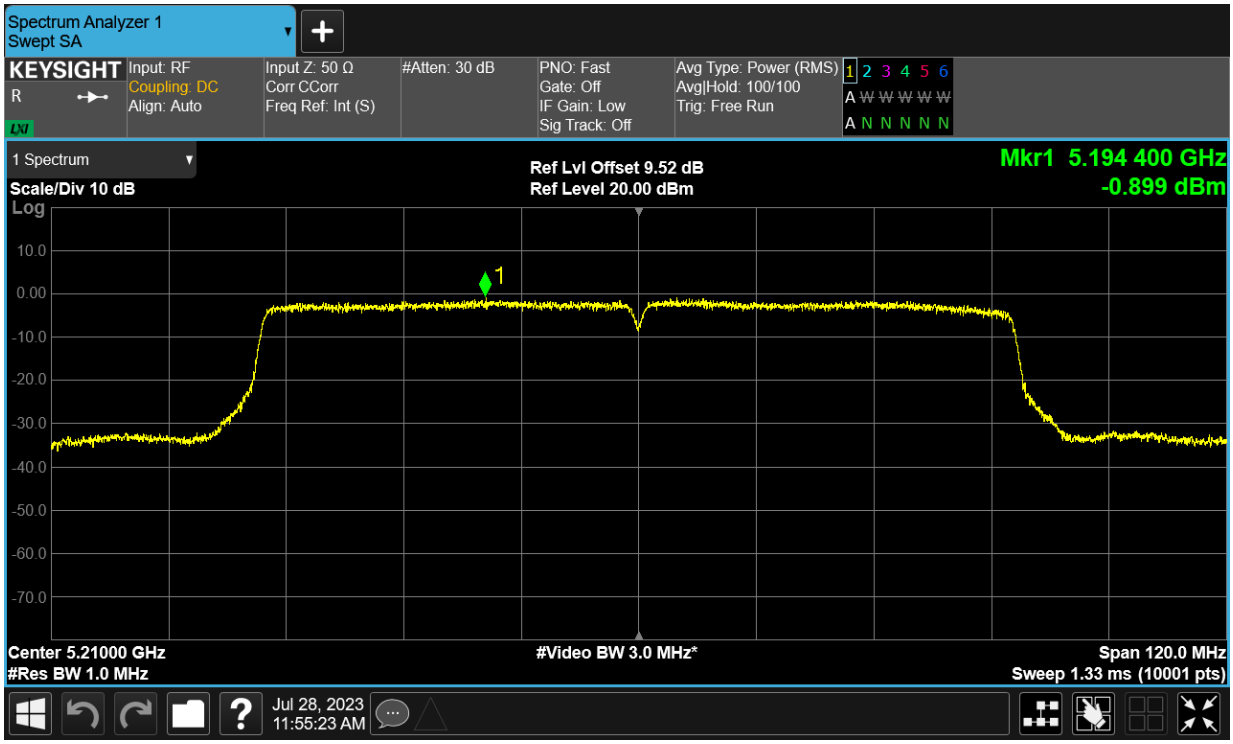
PSD NVNT ac40 5230MHz Ant1



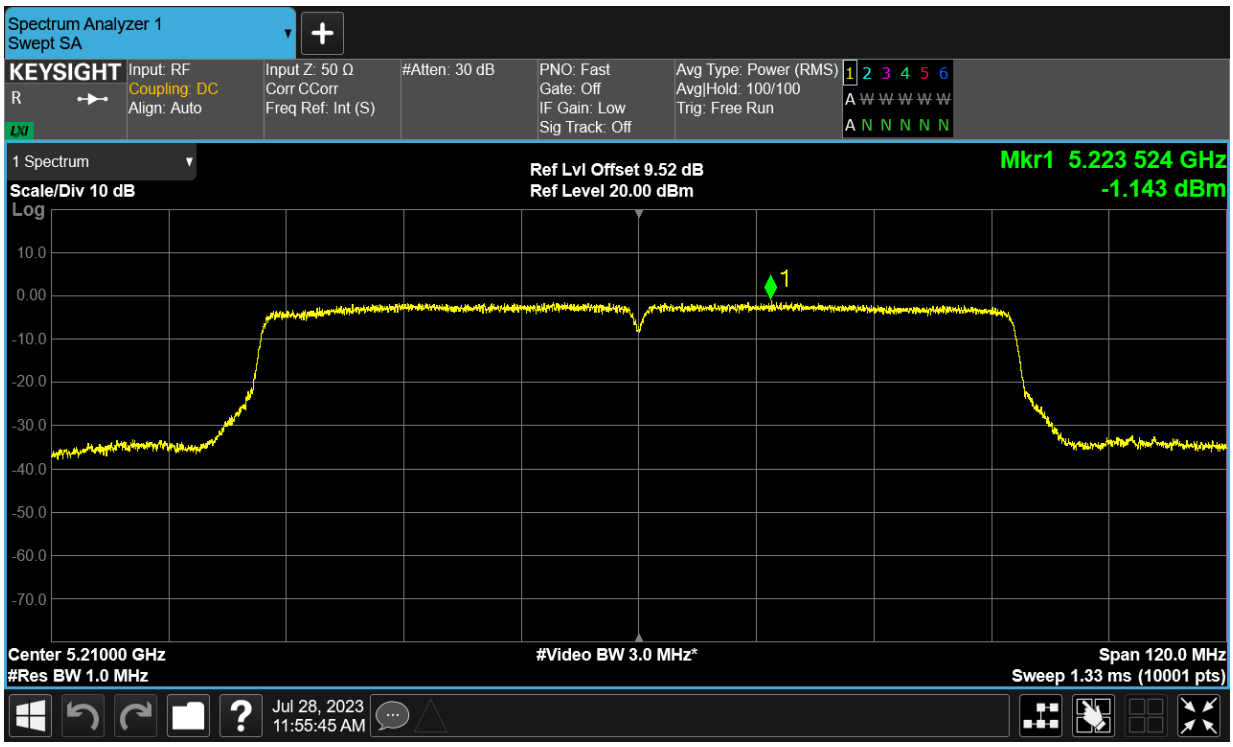
PSD NVNT ac40 5230MHz Ant2



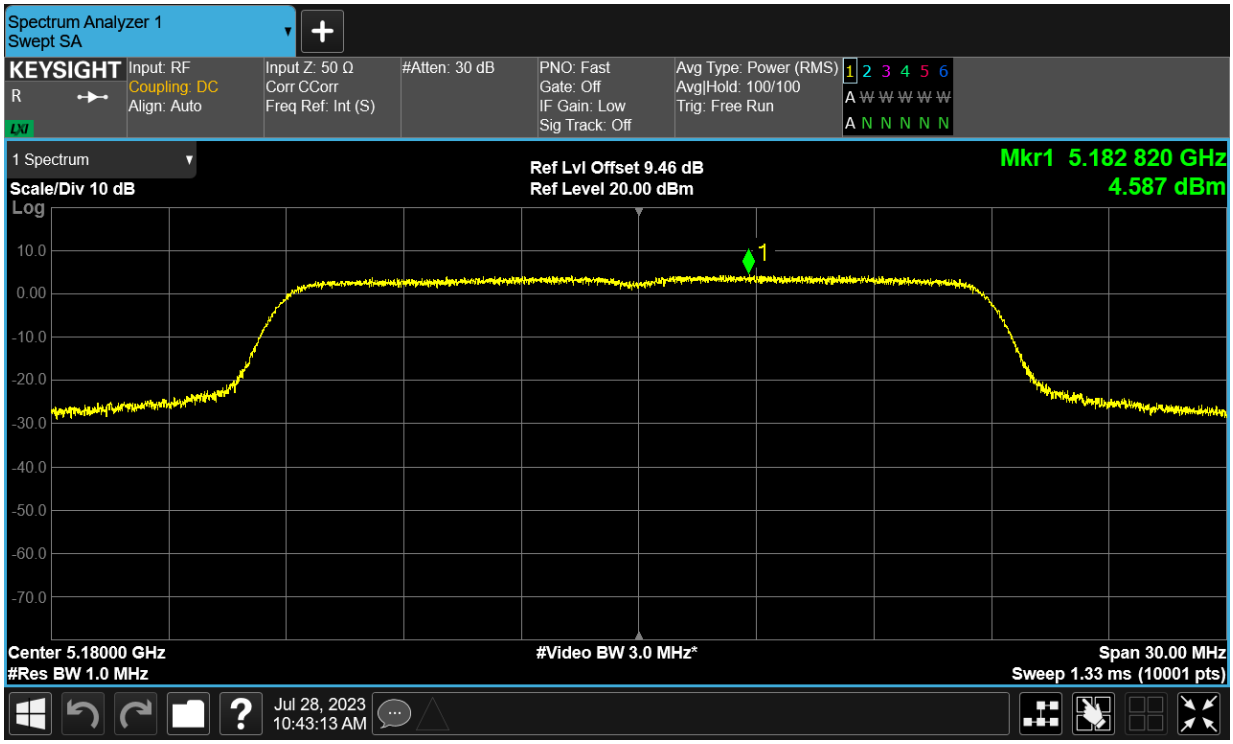
PSD NVNT ac80 5210MHz Ant1



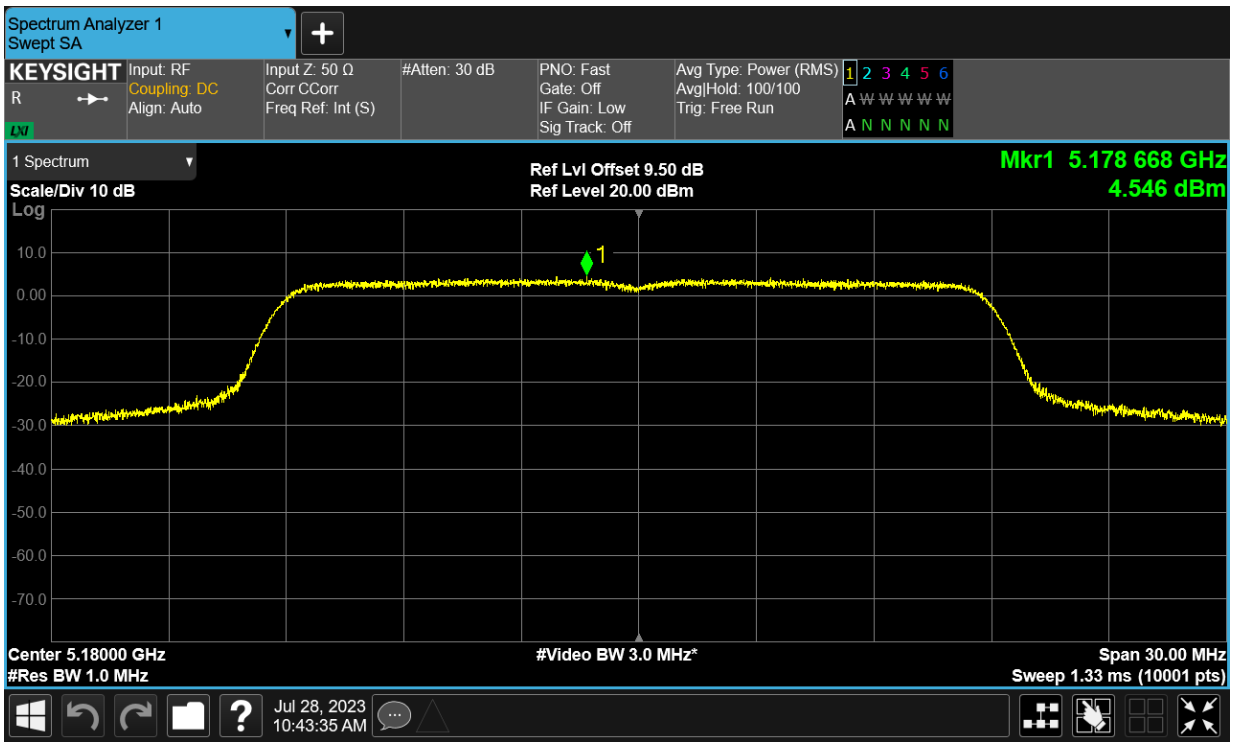
PSD NVNT ac80 5210MHz Ant2



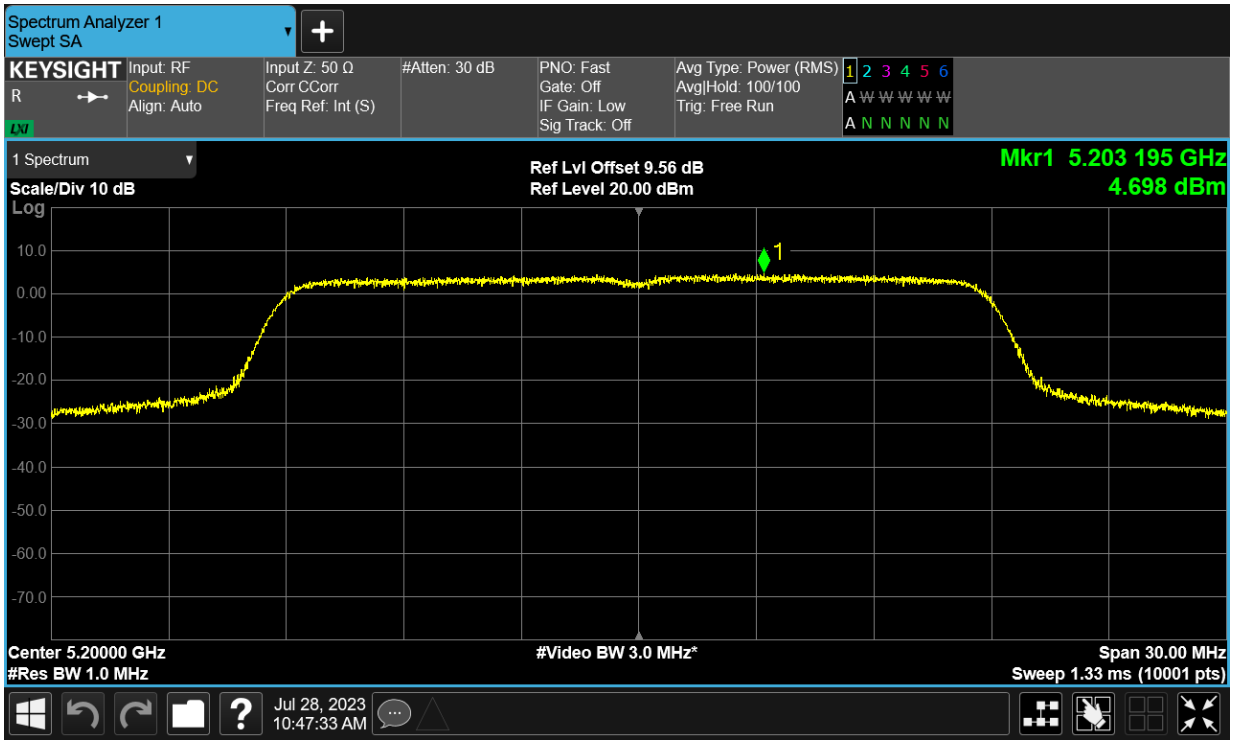
PSD NVNT n20 5180MHz Ant1



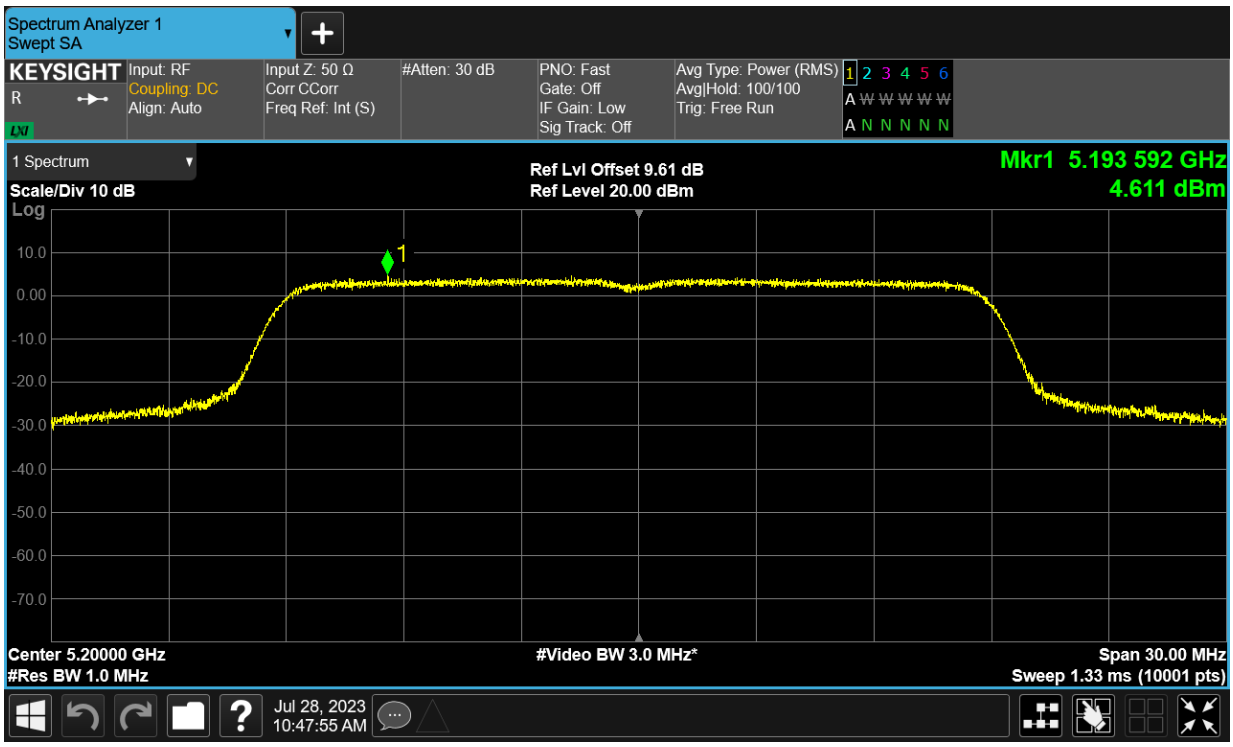
PSD NVNT n20 5180MHz Ant2



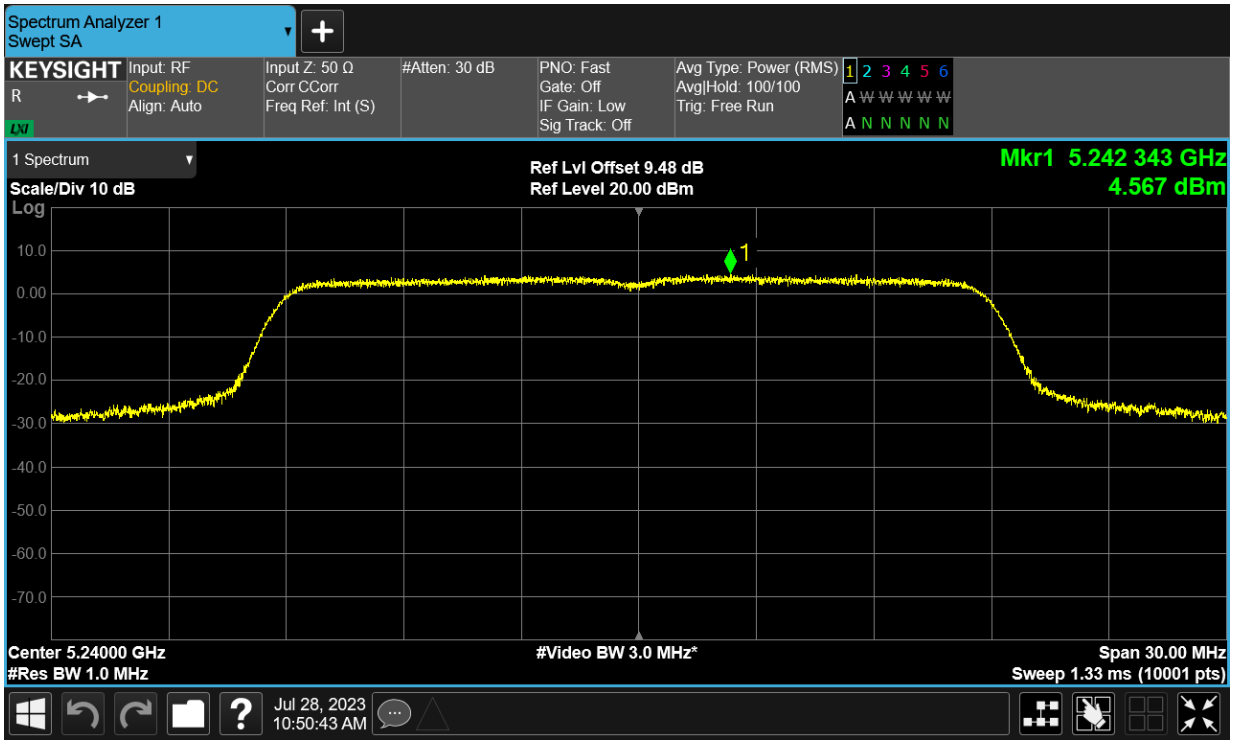
PSD NVNT n20 5200MHz Ant1



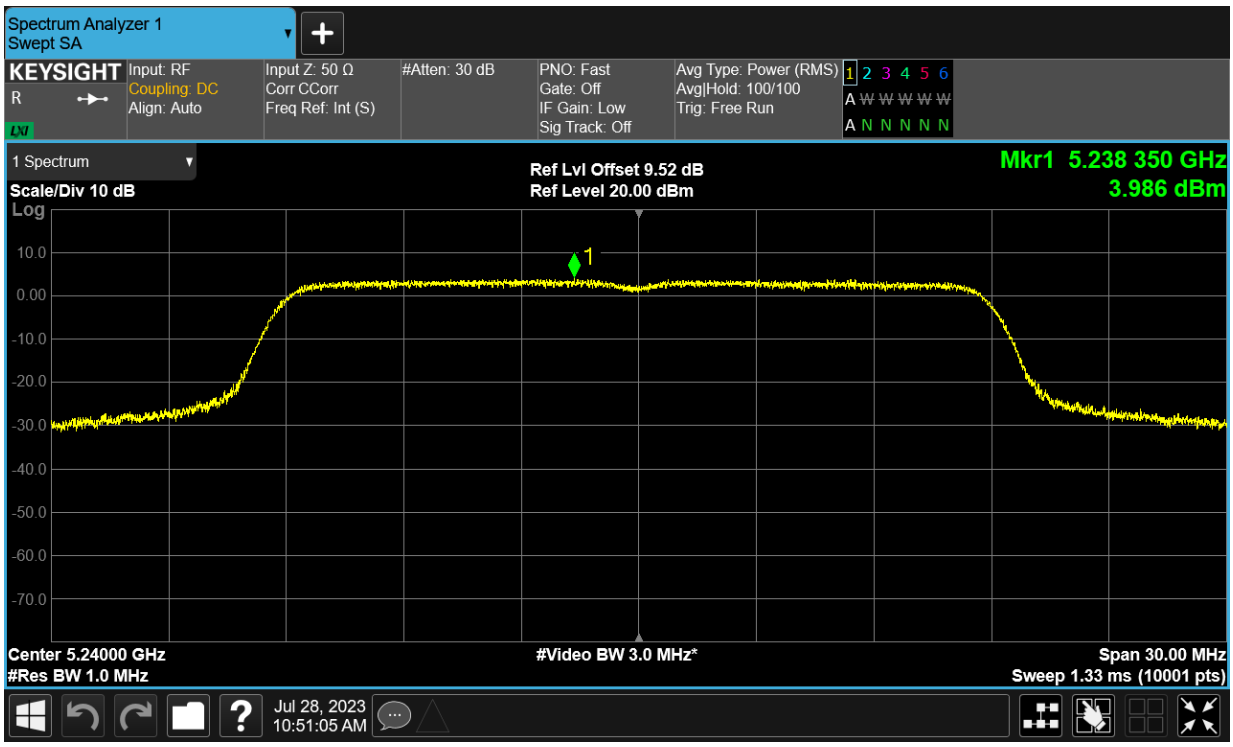
PSD NVNT n20 5200MHz Ant2



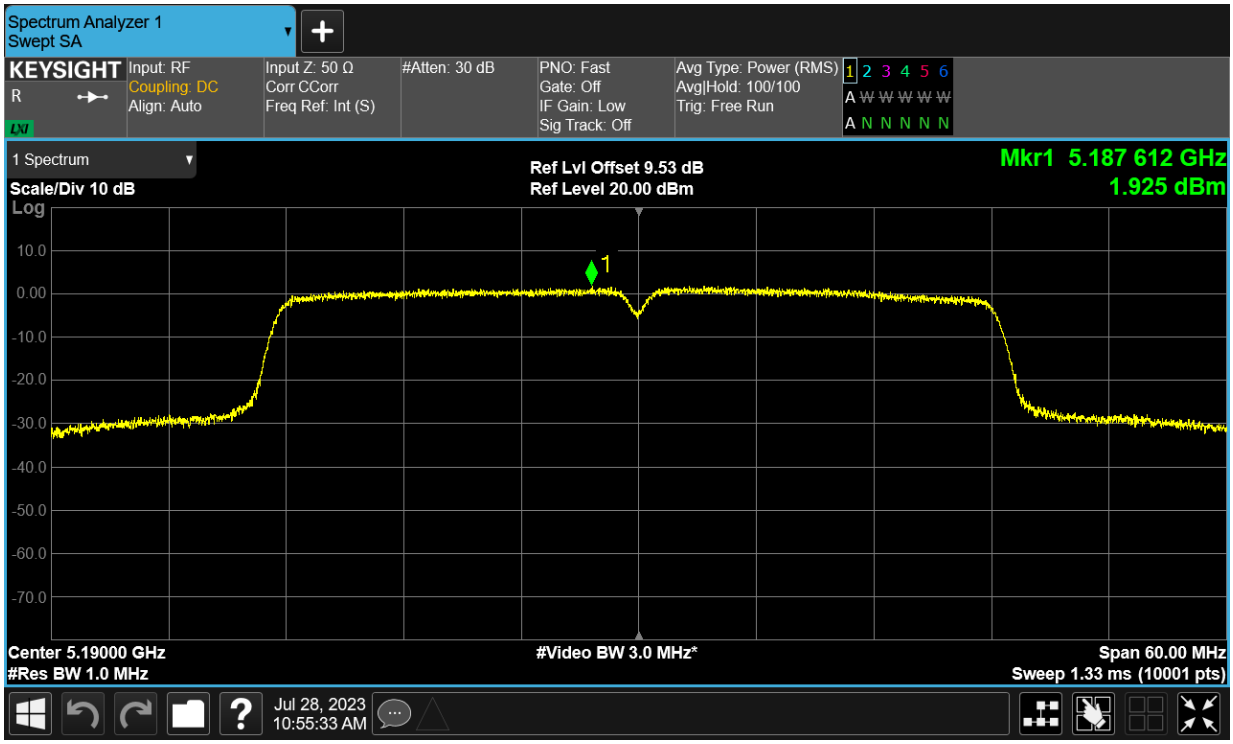
PSD NVNT n20 5240MHz Ant1



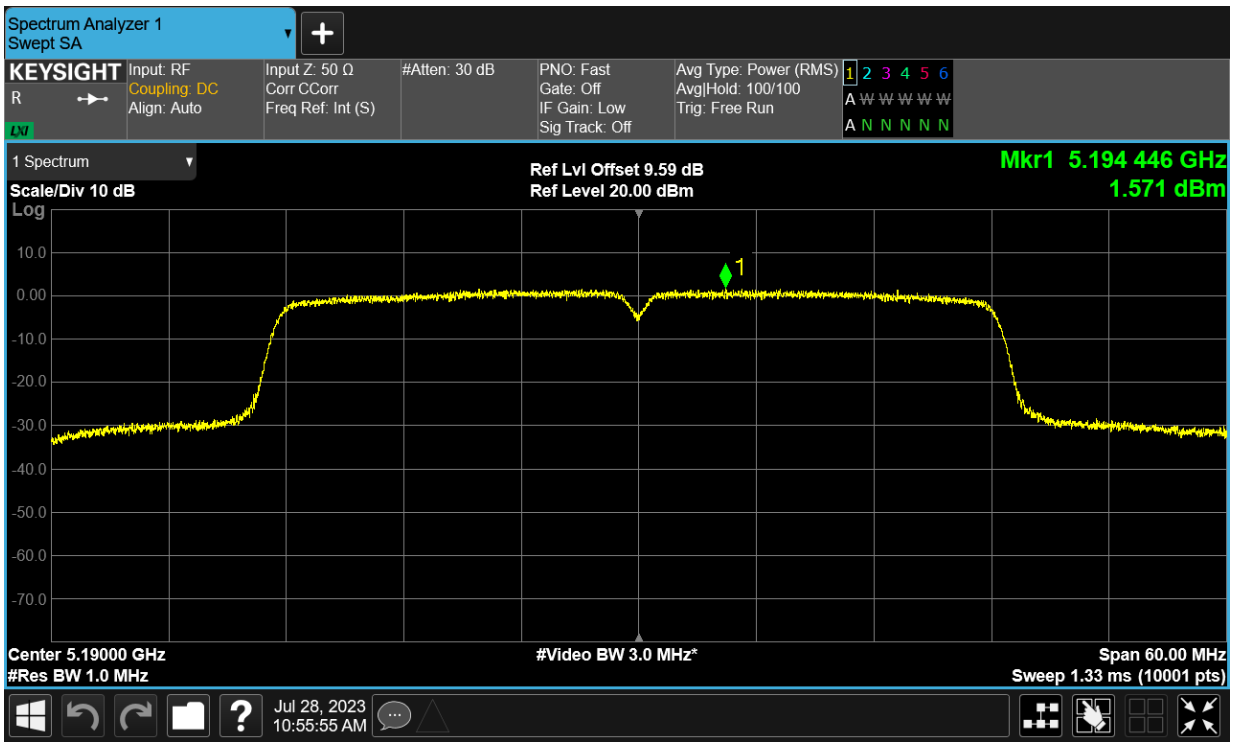
PSD NVNT n20 5240MHz Ant2



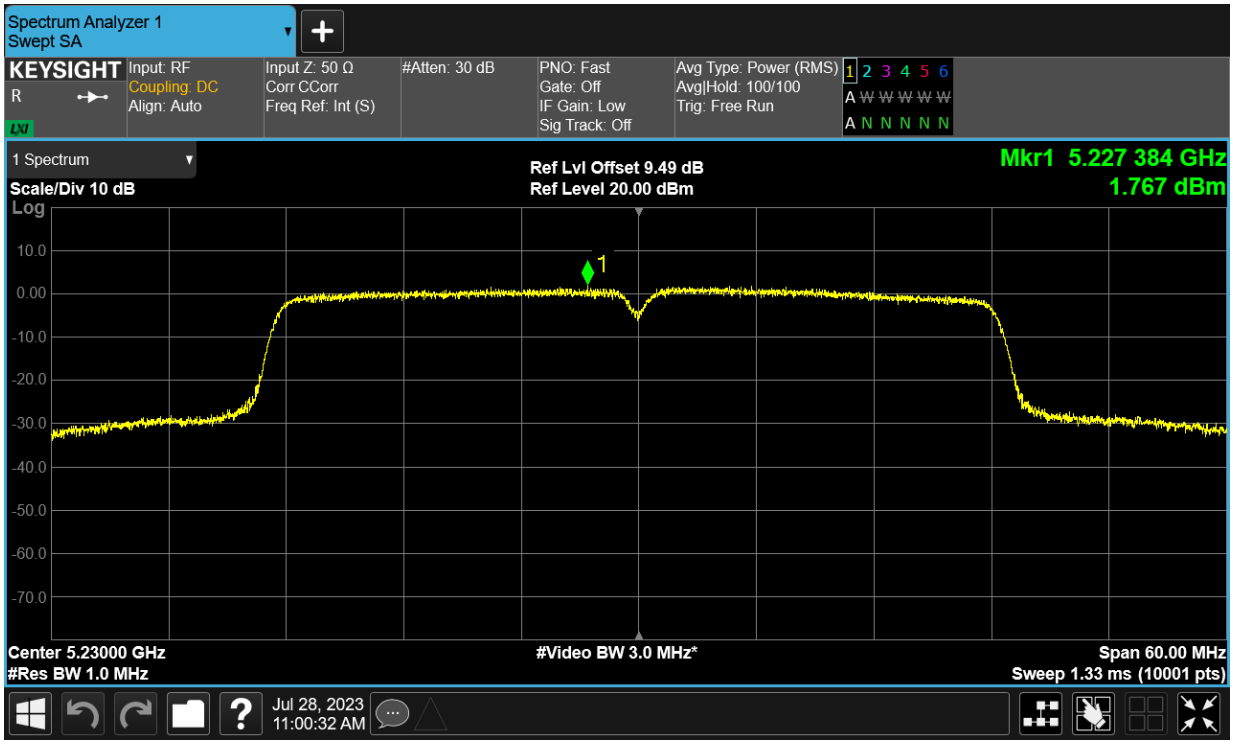
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2