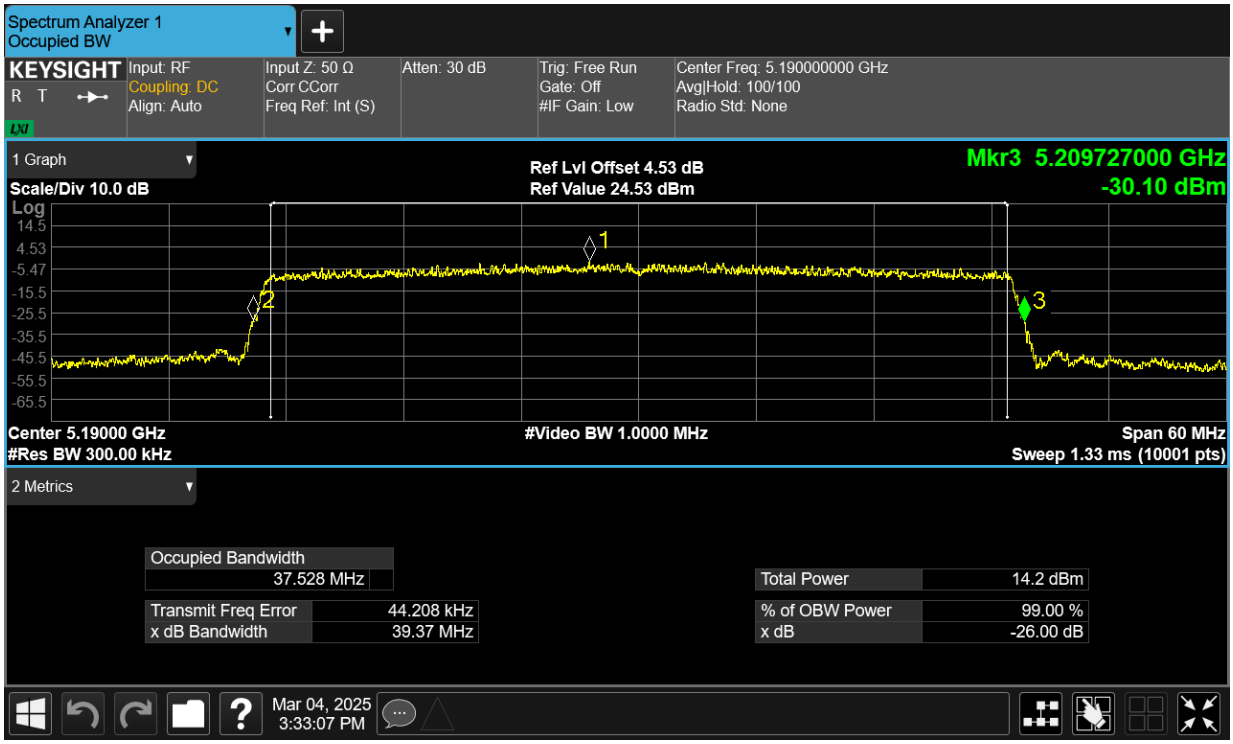
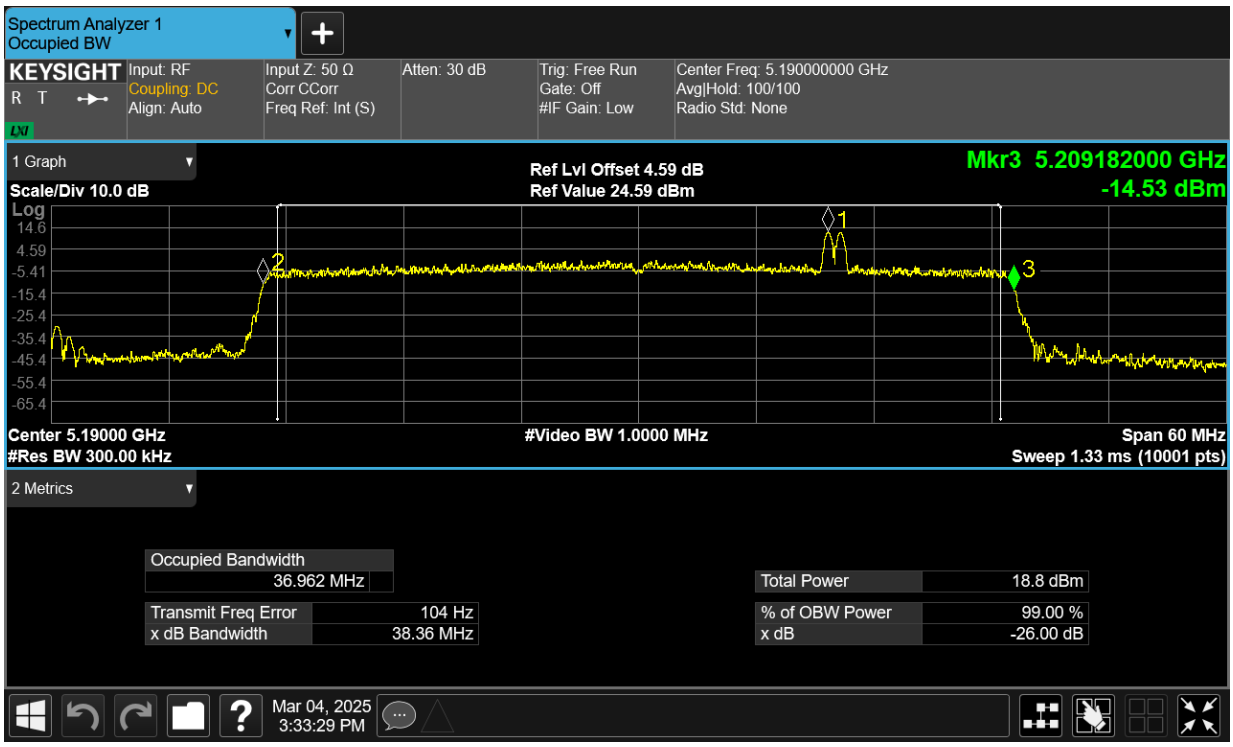
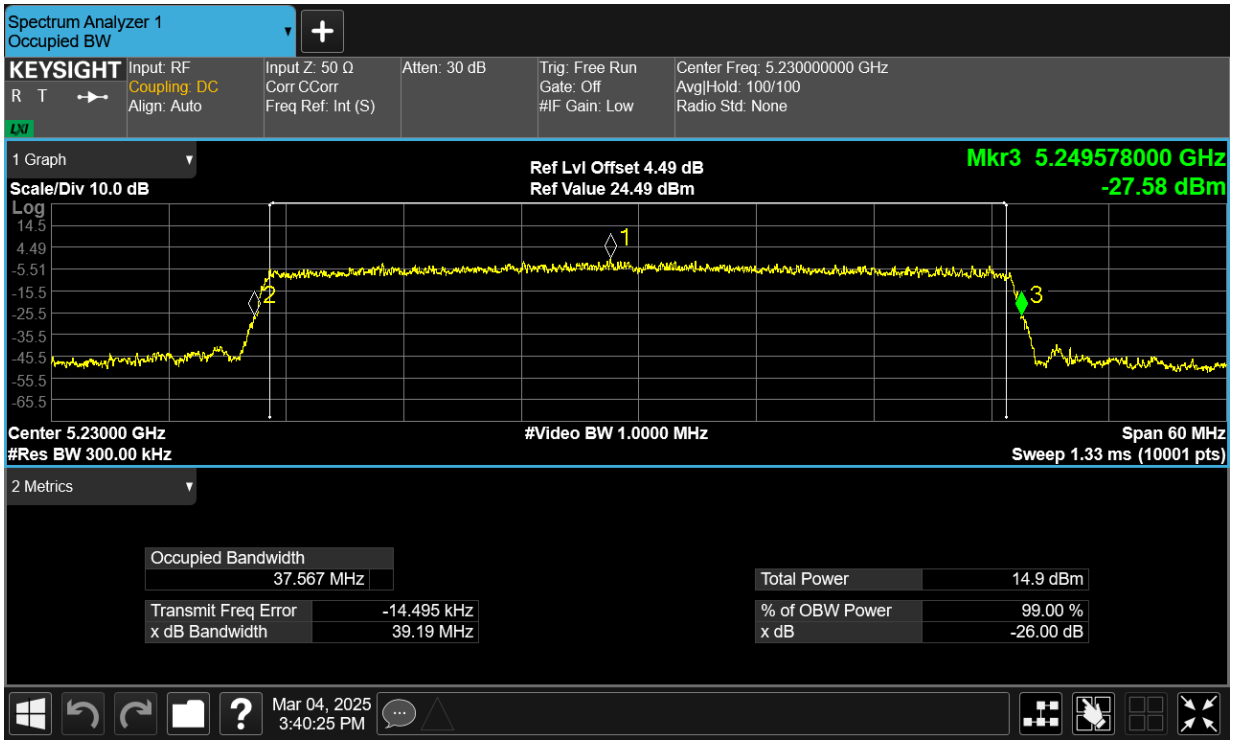


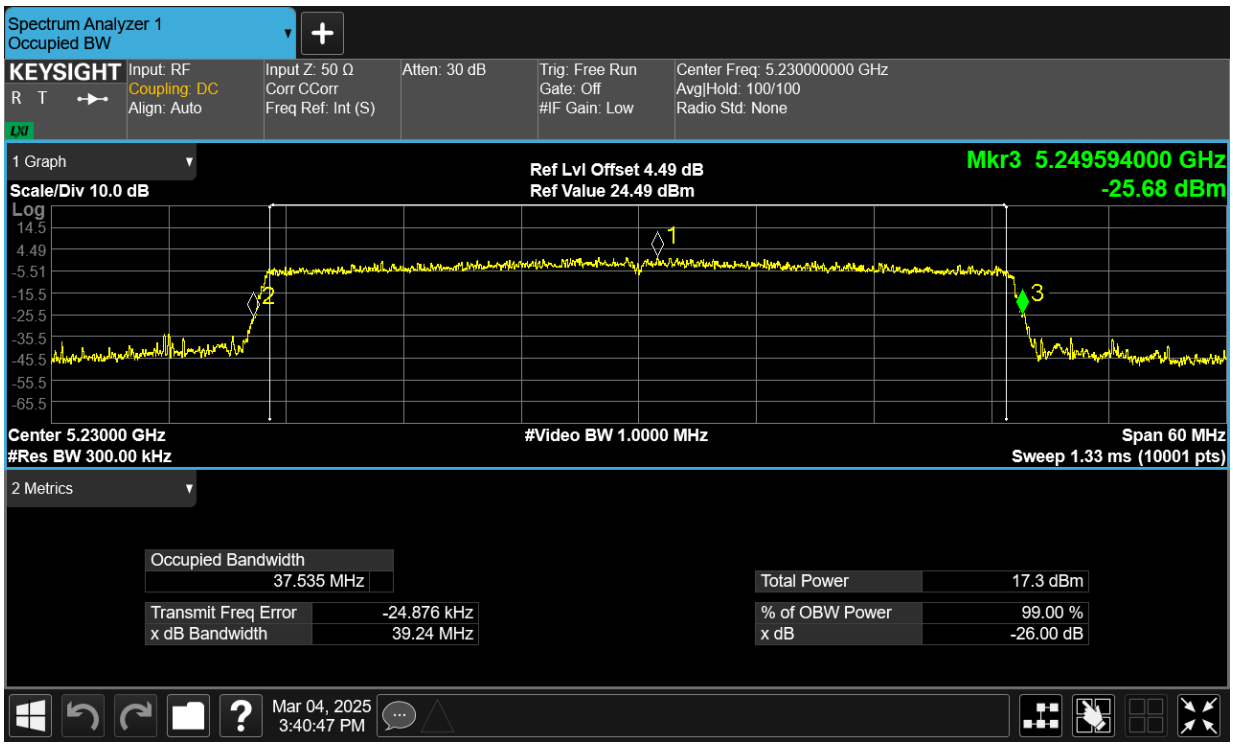
-26dB Bandwidth NVNT ax40 5190MHz Ant2



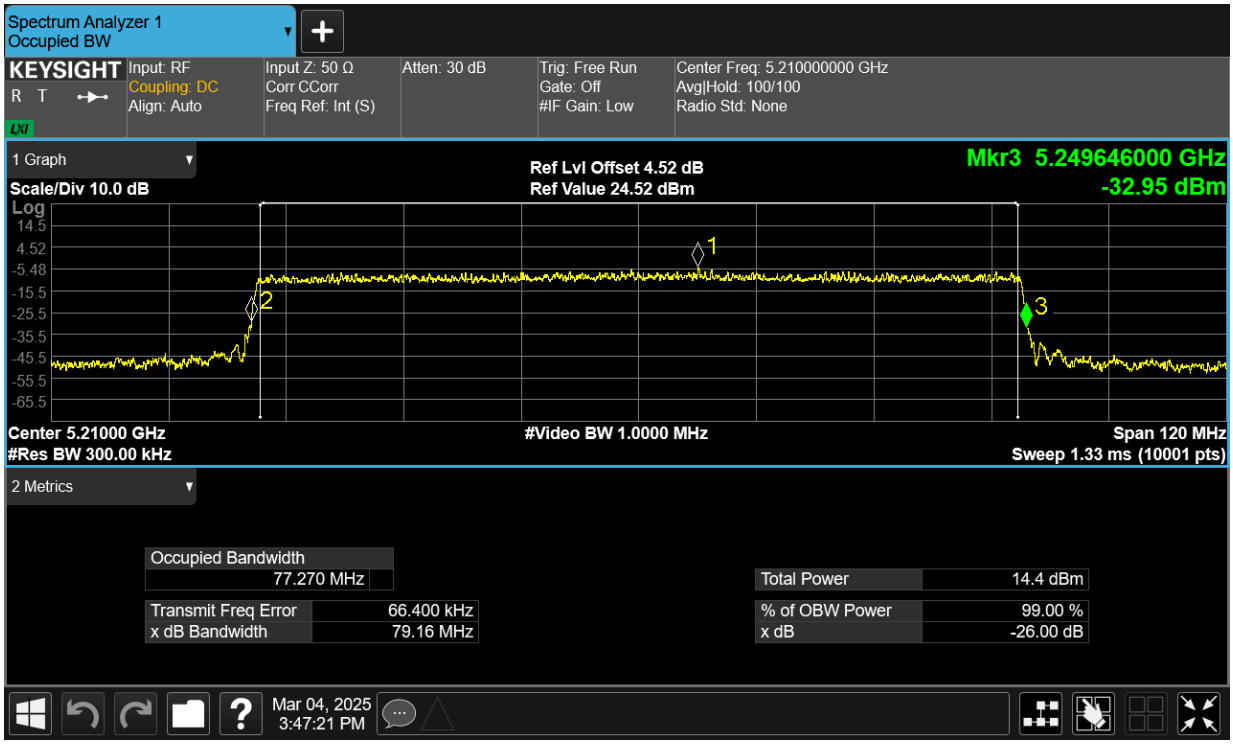
-26dB Bandwidth NVNT ax40 5230MHz Ant1



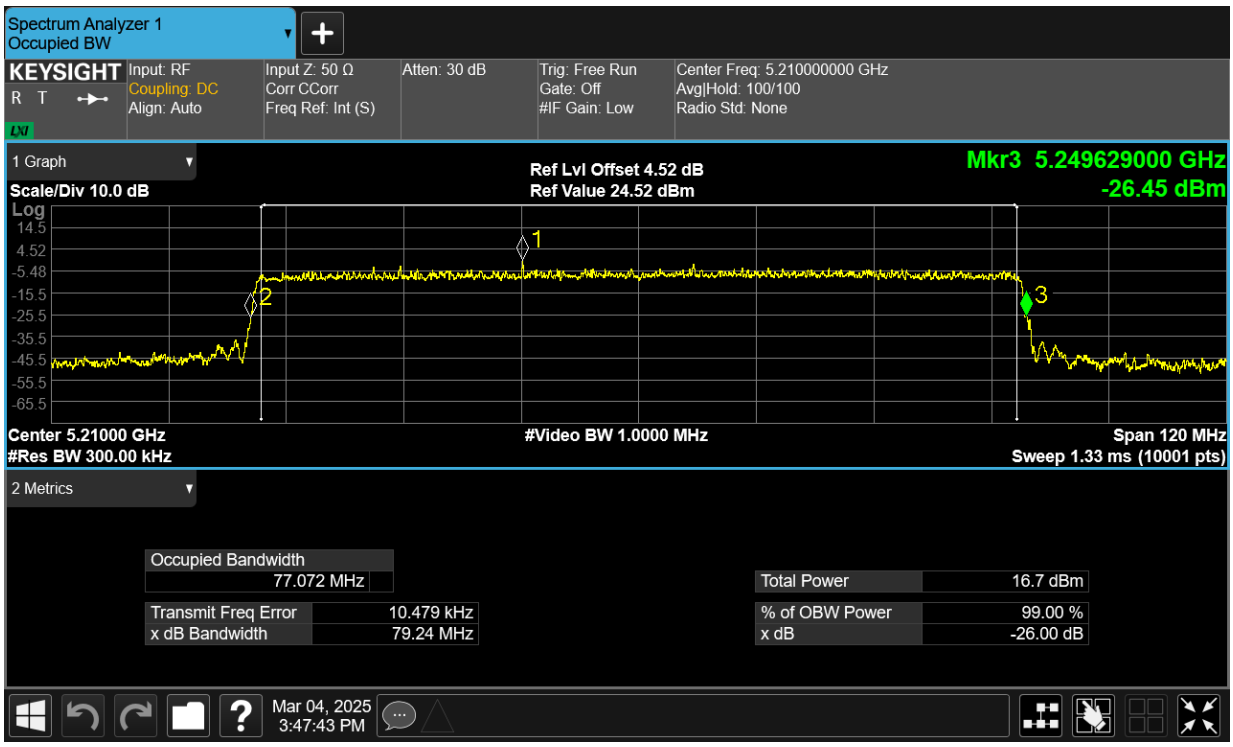
-26dB Bandwidth NVNT ax40 5230MHz Ant2



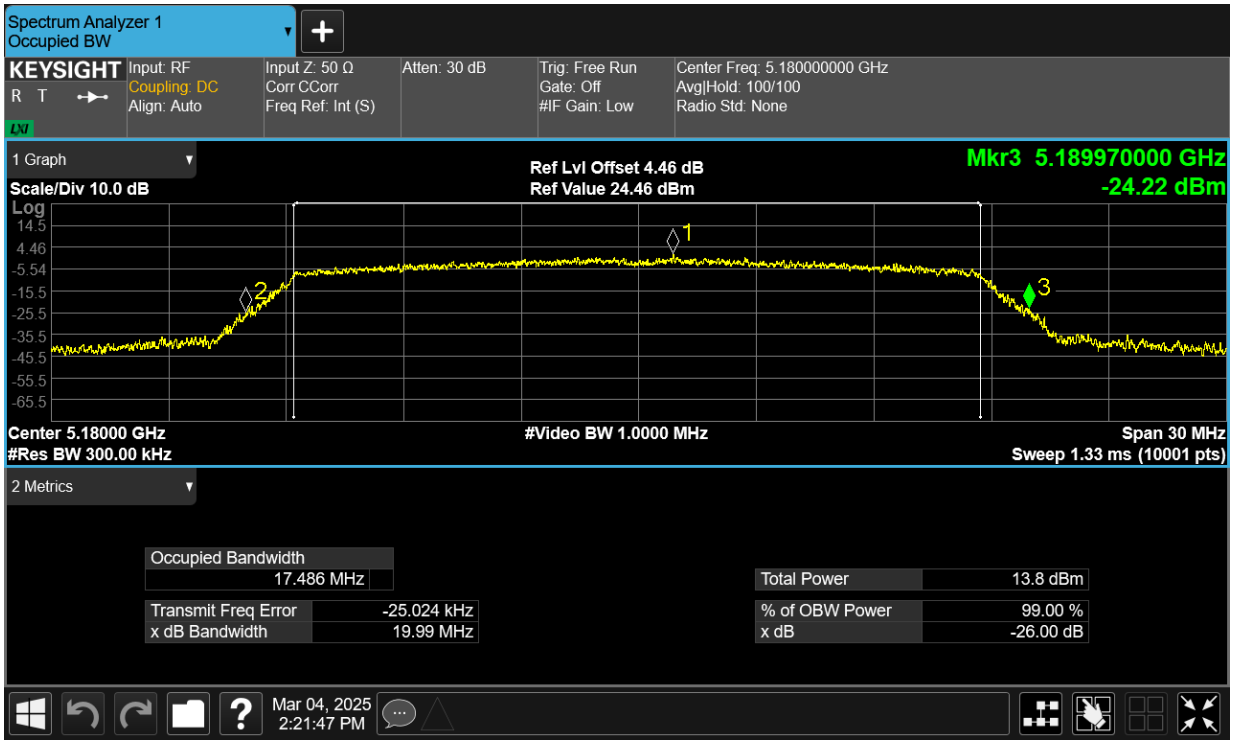
-26dB Bandwidth NVNT ax80 5210MHz Ant1



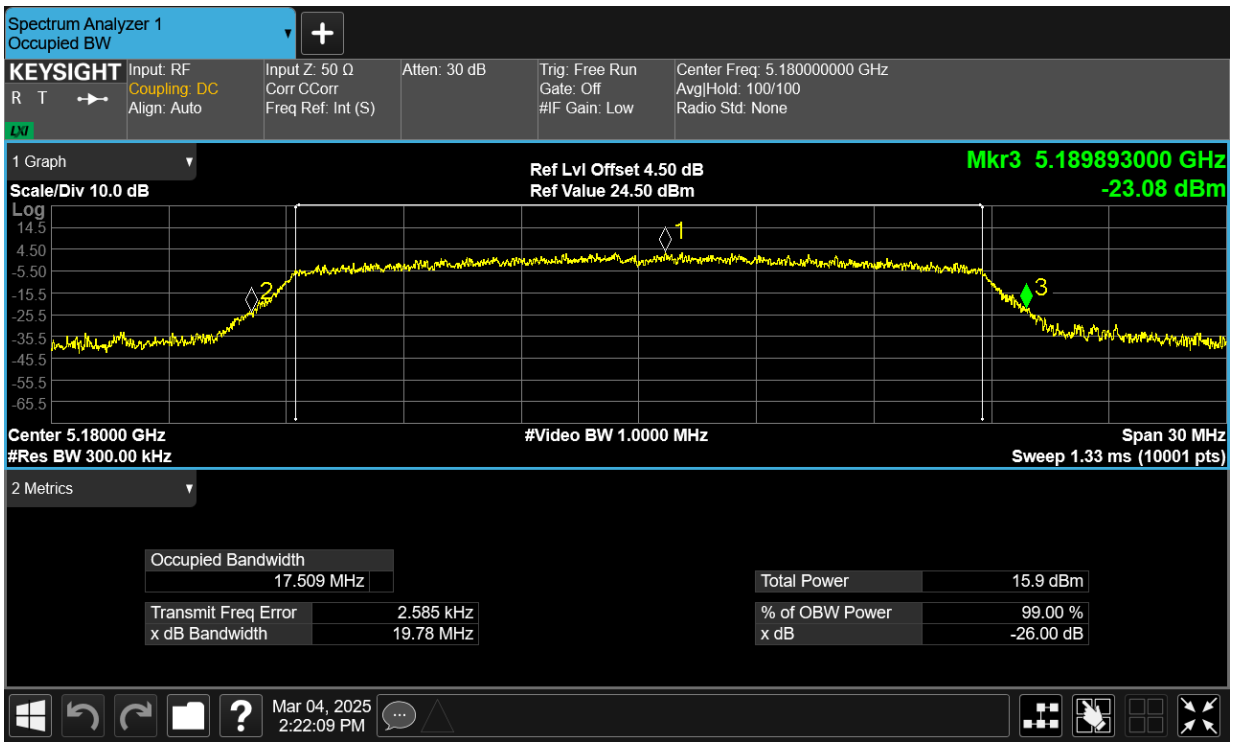
-26dB Bandwidth NVNT ax80 5210MHz Ant2



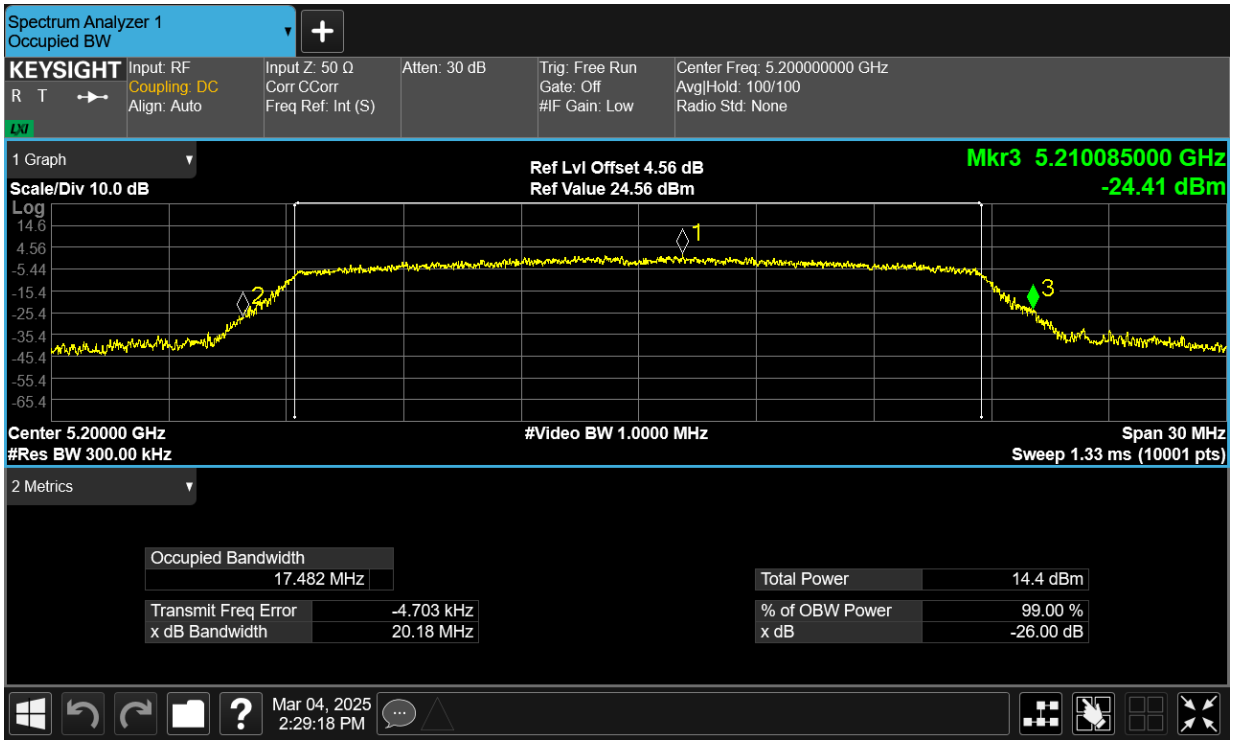
-26dB Bandwidth NVNT n20 5180MHz Ant1



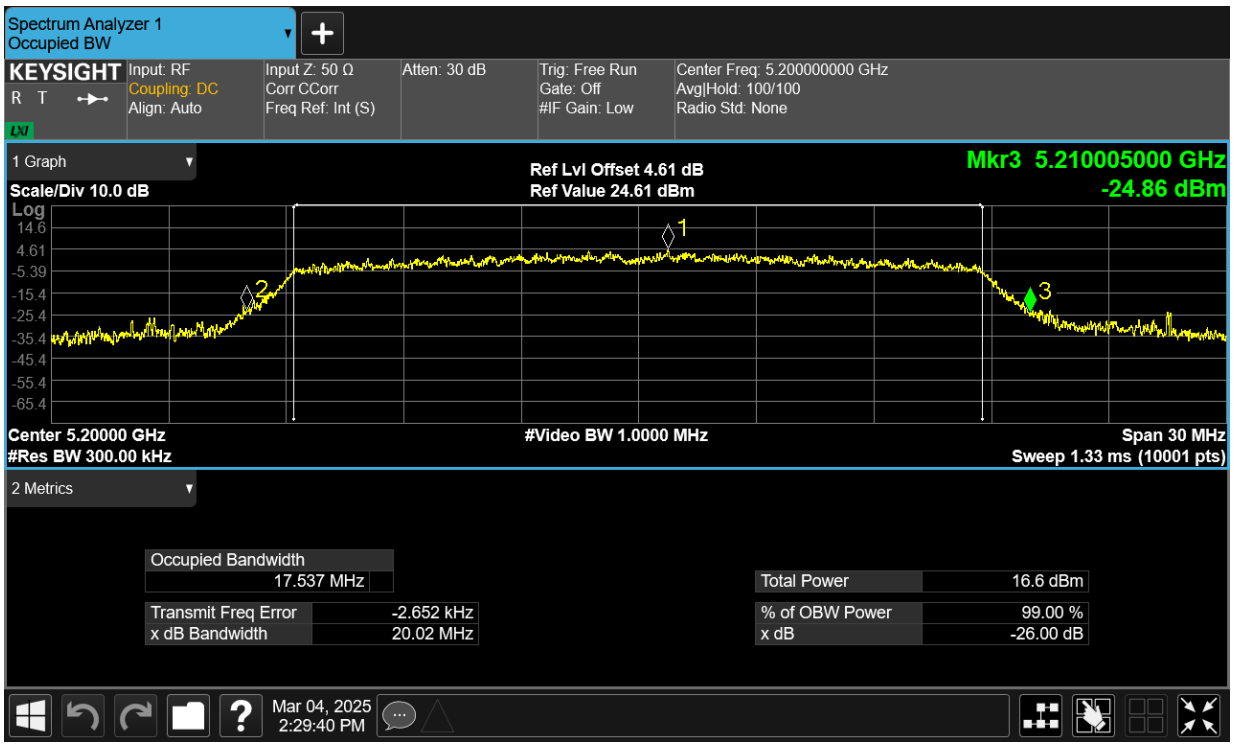
-26dB Bandwidth NVNT n20 5180MHz Ant2



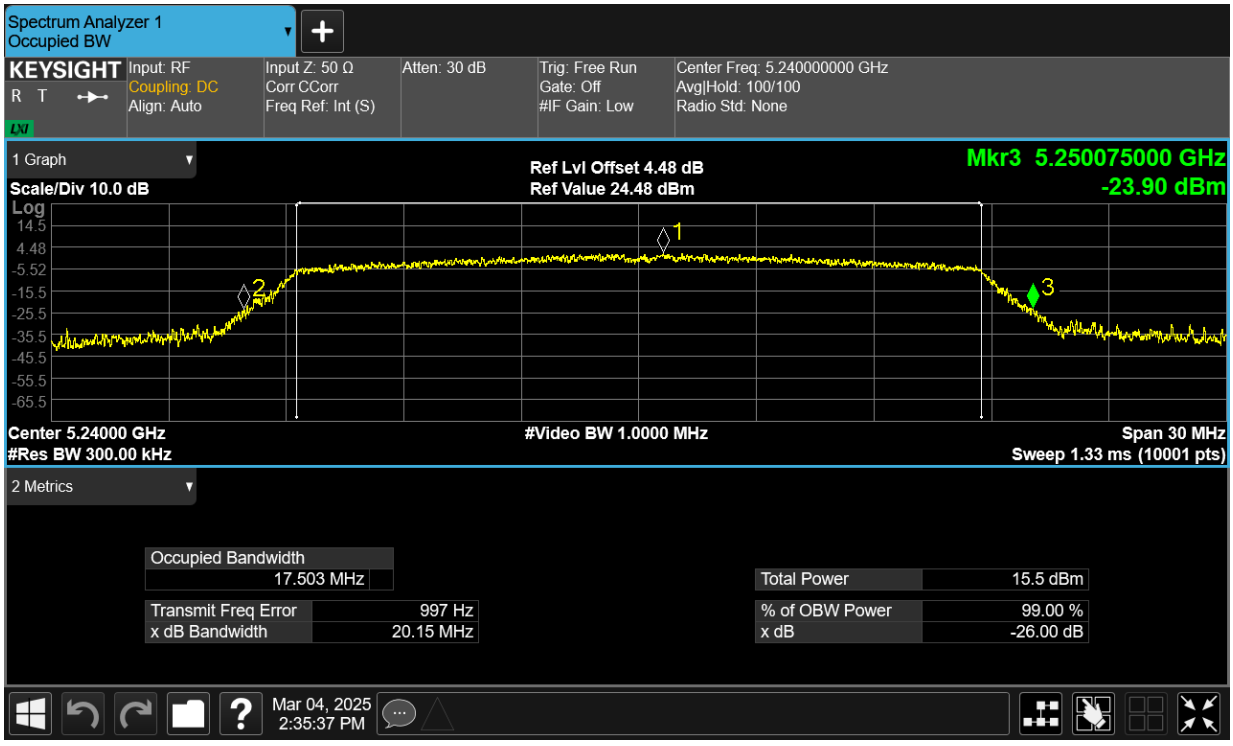
-26dB Bandwidth NVNT n20 5200MHz Ant1



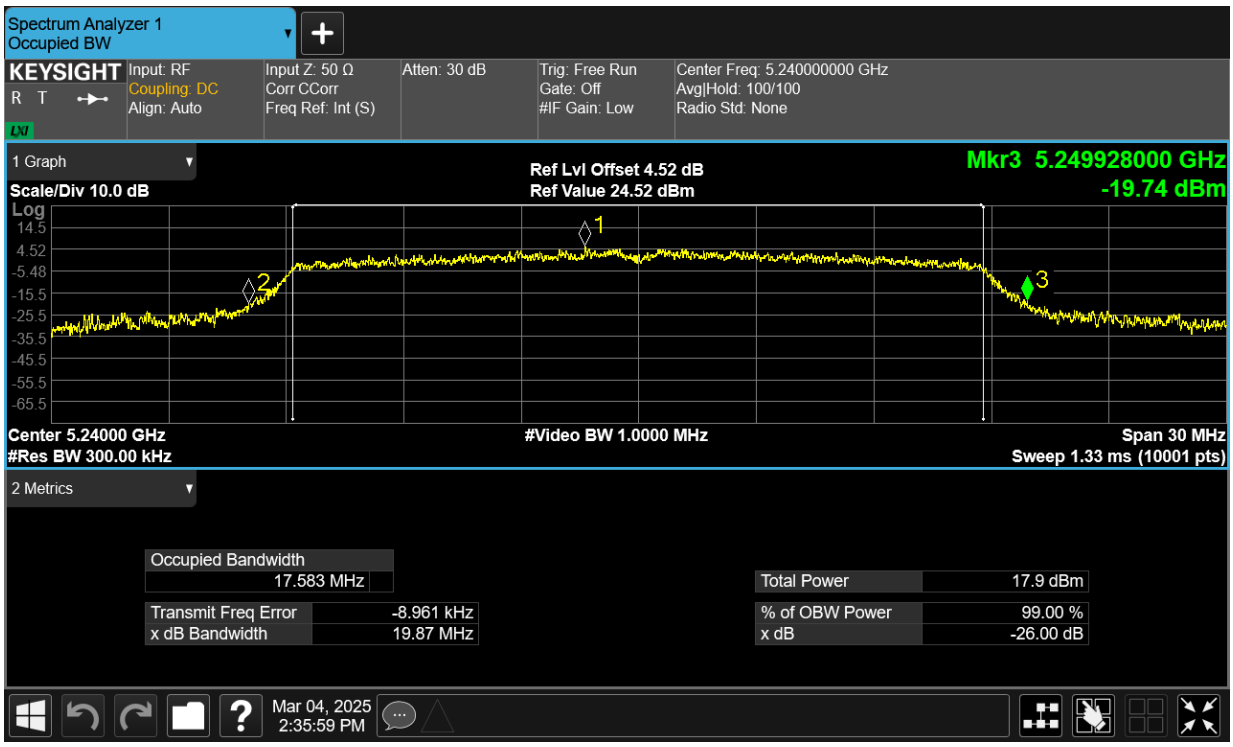
-26dB Bandwidth NVNT n20 5200MHz Ant2



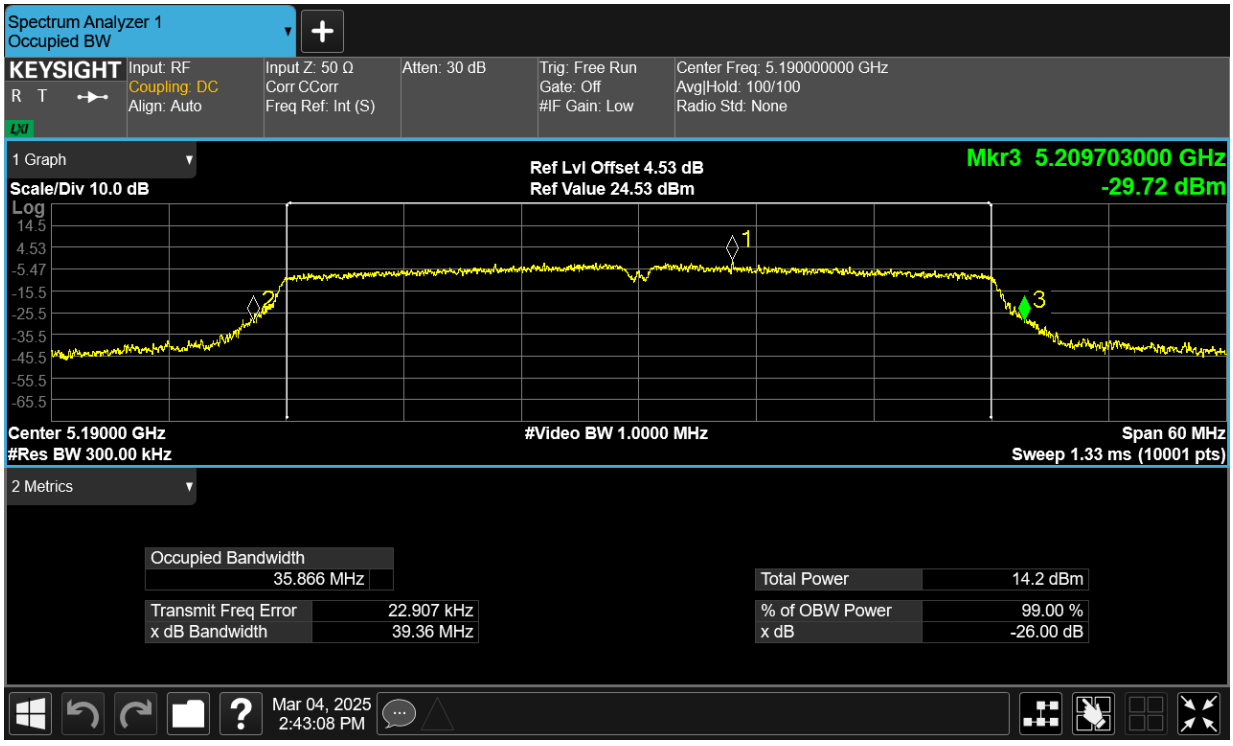
-26dB Bandwidth NVNT n20 5240MHz Ant1



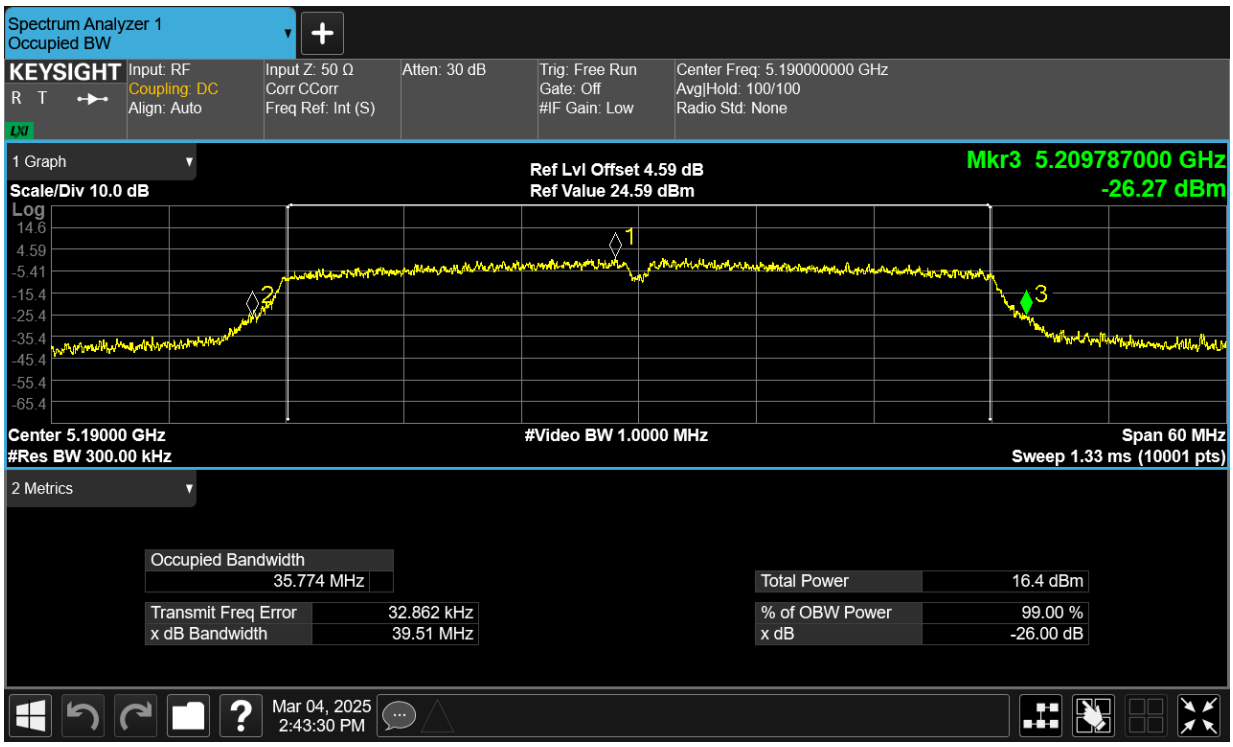
-26dB Bandwidth NVNT n20 5240MHz Ant2



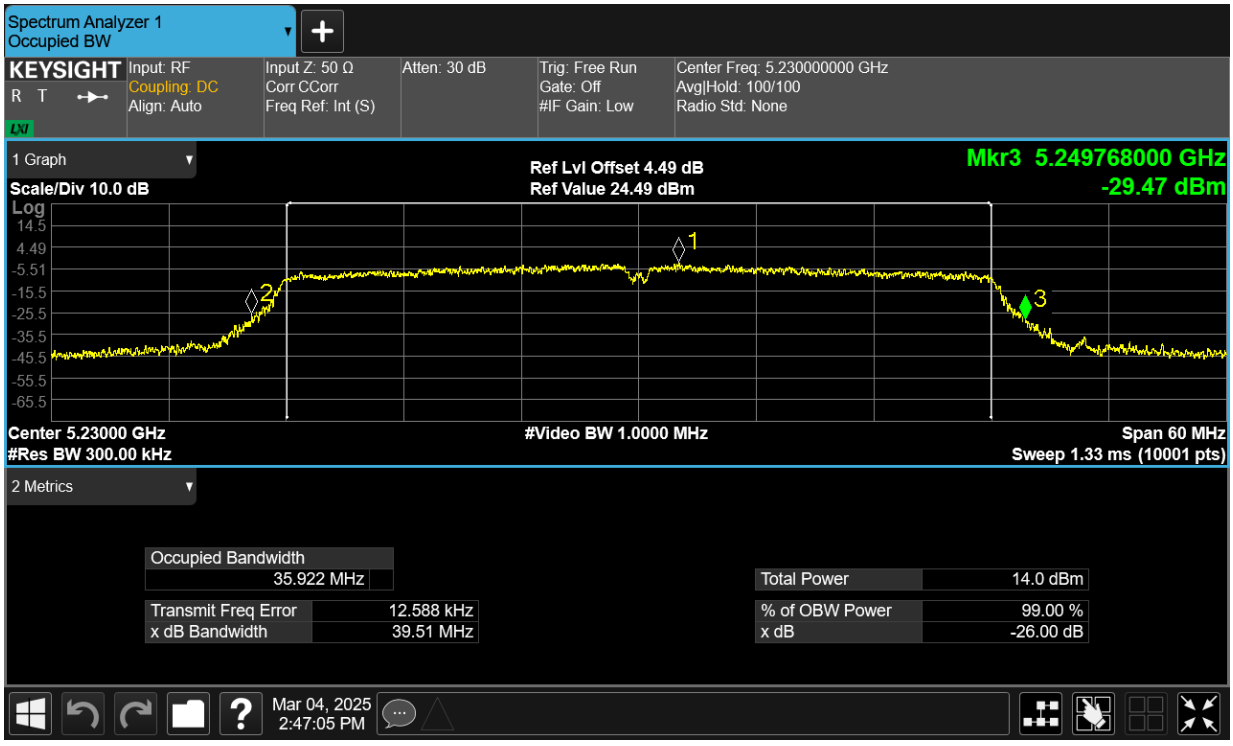
-26dB Bandwidth NVNT n40 5190MHz Ant1



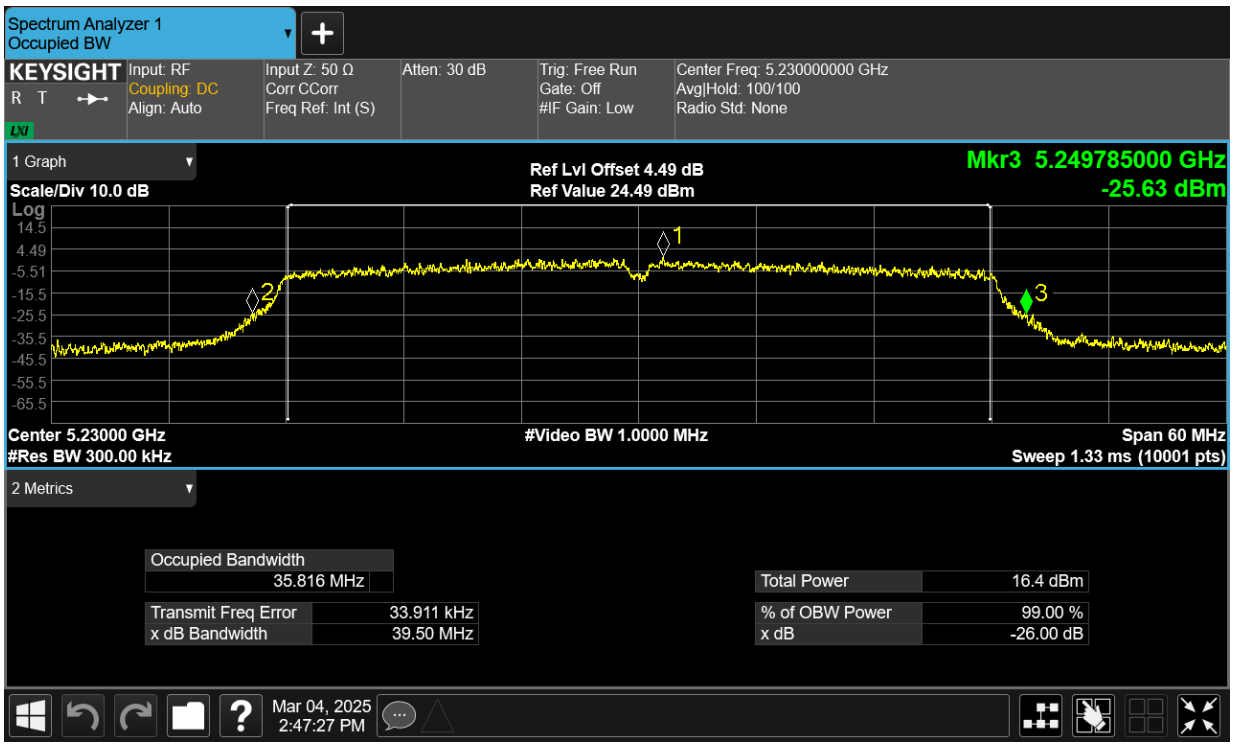
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



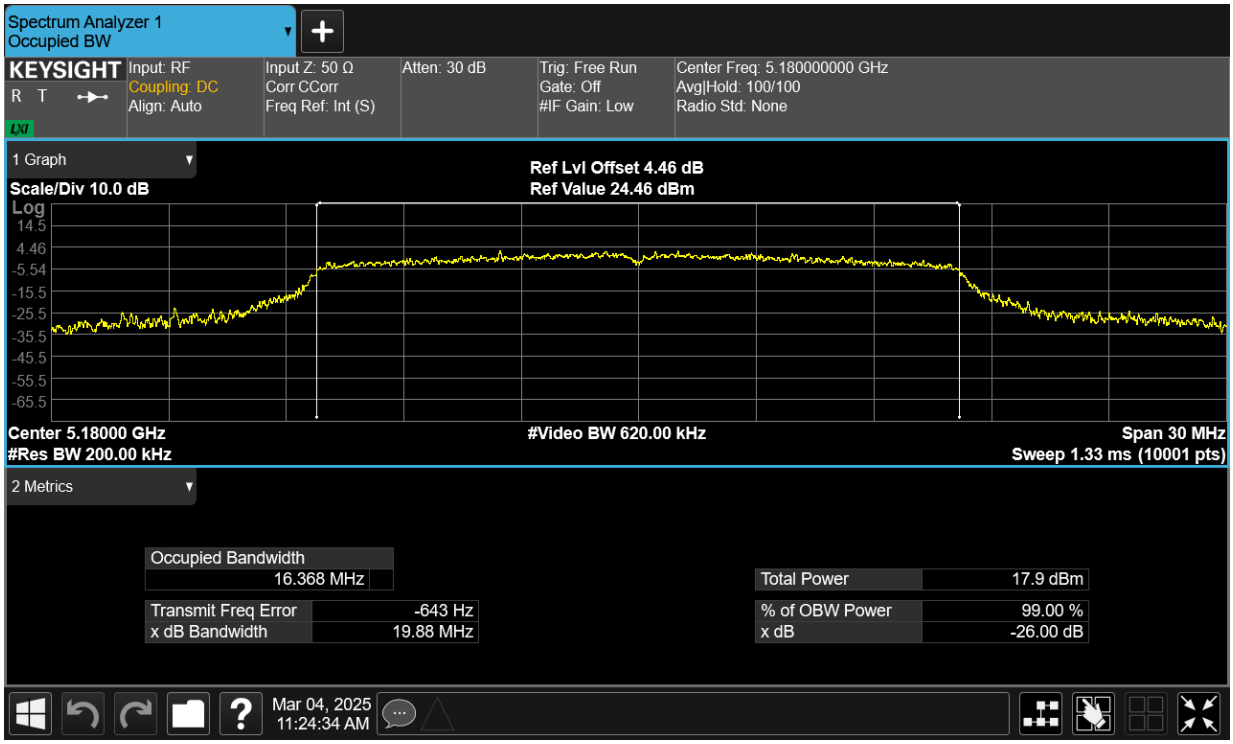
-26dB Bandwidth NVNT n40 5230MHz Ant2



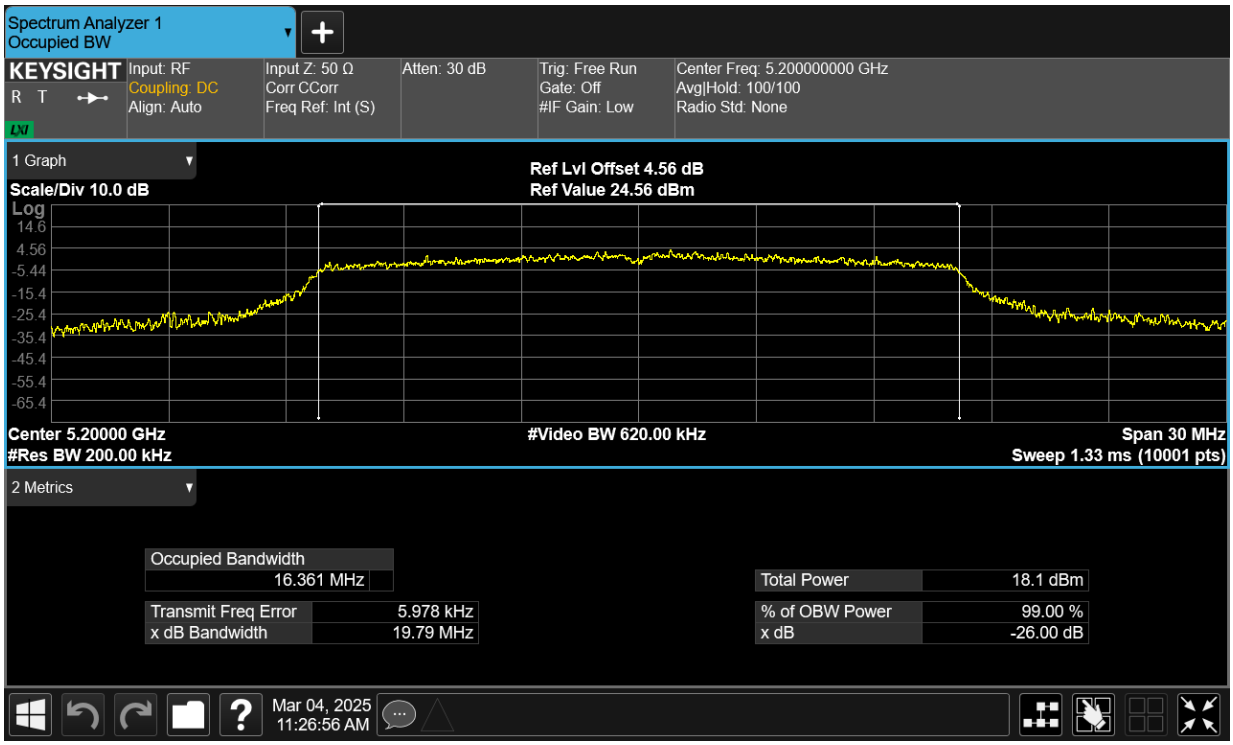
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.368
NVNT	a	5200	Ant1	16.361
NVNT	a	5240	Ant1	16.417
NVNT	a	5180	Ant2	16.371
NVNT	a	5200	Ant2	16.564
NVNT	a	5240	Ant2	16.704
NVNT	ac20	5180	Ant1	17.464
NVNT	ac20	5180	Ant2	17.467
NVNT	ac20	5200	Ant1	17.464
NVNT	ac20	5200	Ant2	17.504
NVNT	ac20	5240	Ant1	17.465
NVNT	ac20	5240	Ant2	17.511
NVNT	ac40	5190	Ant1	35.891
NVNT	ac40	5190	Ant2	35.831
NVNT	ac40	5230	Ant1	35.914
NVNT	ac40	5230	Ant2	35.763
NVNT	ac80	5210	Ant1	75.552
NVNT	ac80	5210	Ant2	75.536
NVNT	ax20	5180	Ant1	18.721
NVNT	ax20	5180	Ant2	18.747
NVNT	ax20	5200	Ant1	18.746
NVNT	ax20	5200	Ant2	18.736
NVNT	ax20	5240	Ant1	18.736
NVNT	ax20	5240	Ant2	18.758
NVNT	ax40	5190	Ant1	37.548
NVNT	ax40	5190	Ant2	37.524
NVNT	ax40	5230	Ant1	37.578
NVNT	ax40	5230	Ant2	37.479
NVNT	ax80	5210	Ant1	77.112
NVNT	ax80	5210	Ant2	77.186
NVNT	n20	5180	Ant1	17.444
NVNT	n20	5180	Ant2	17.467
NVNT	n20	5200	Ant1	17.478
NVNT	n20	5200	Ant2	17.502
NVNT	n20	5240	Ant1	17.462
NVNT	n20	5240	Ant2	17.521
NVNT	n40	5190	Ant1	35.901
NVNT	n40	5190	Ant2	35.848
NVNT	n40	5230	Ant1	35.921
NVNT	n40	5230	Ant2	35.754

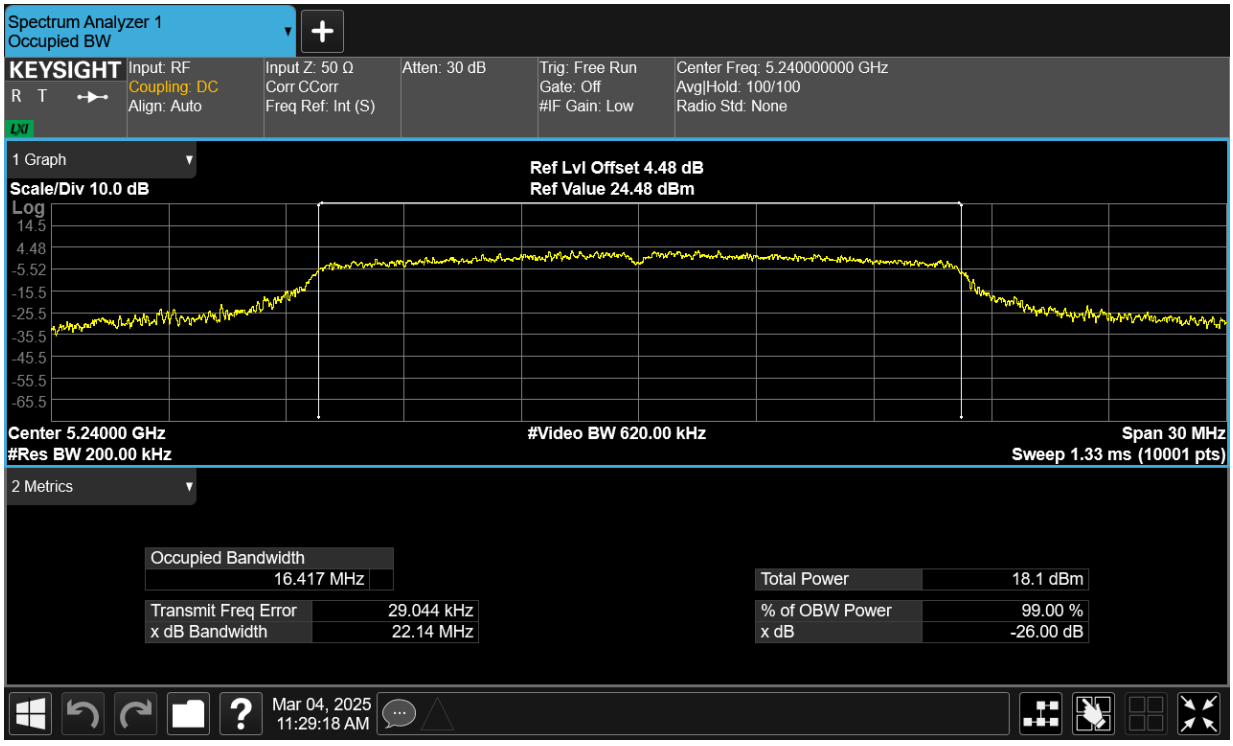
Test Graphs
OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1

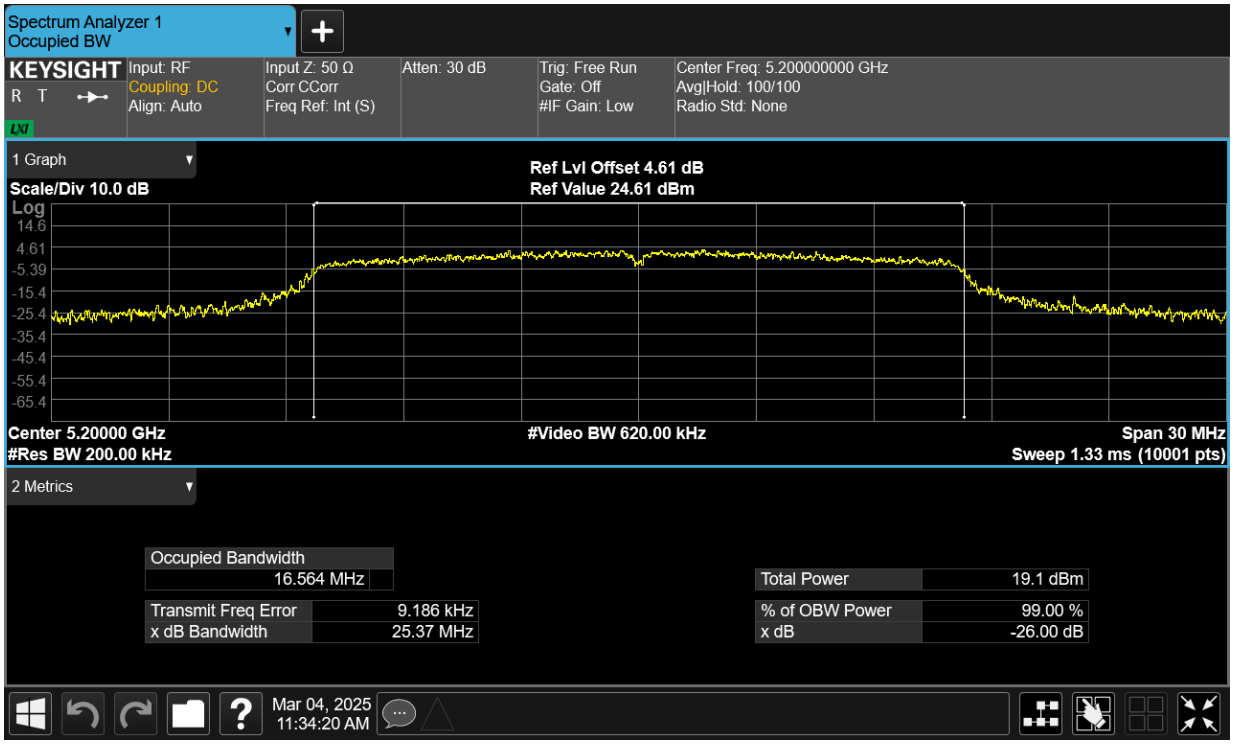


OBW NVNT a 5240MHz Ant1

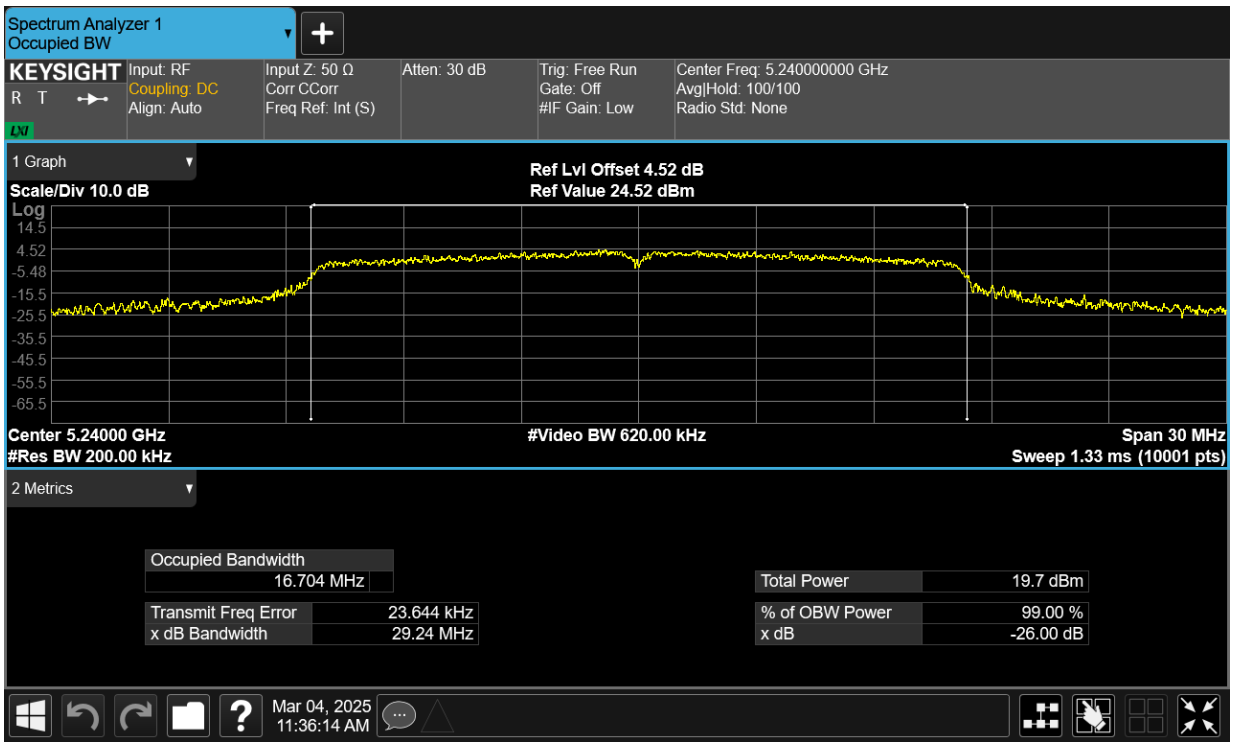


OBW NVNT a 5180MHz Ant2

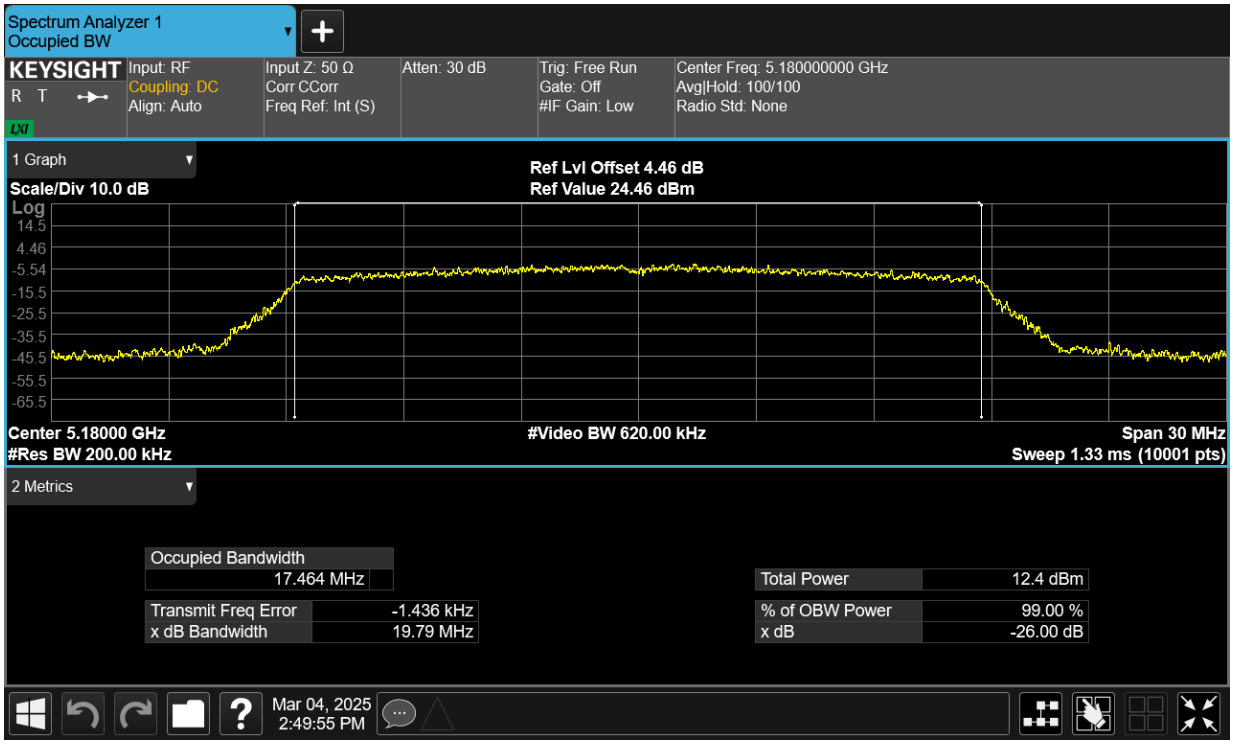
OBW NVNT a 5200MHz Ant2



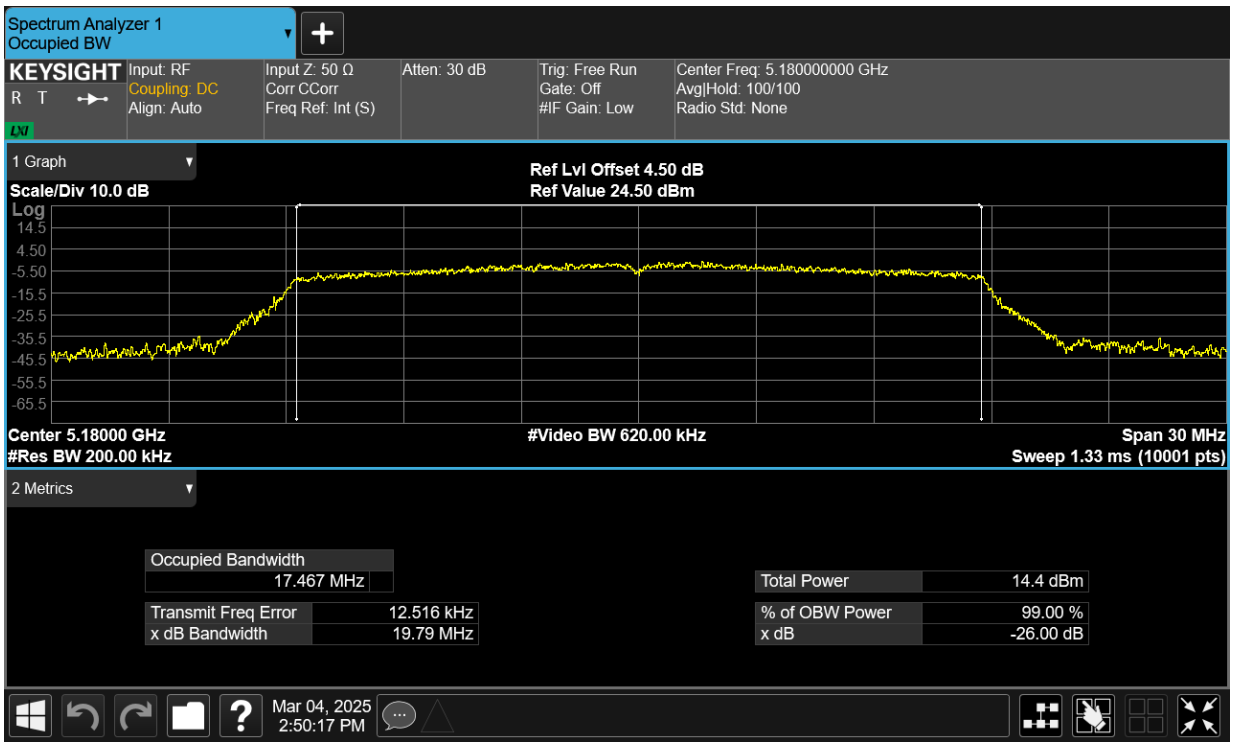
OBW NVNT a 5240MHz Ant2



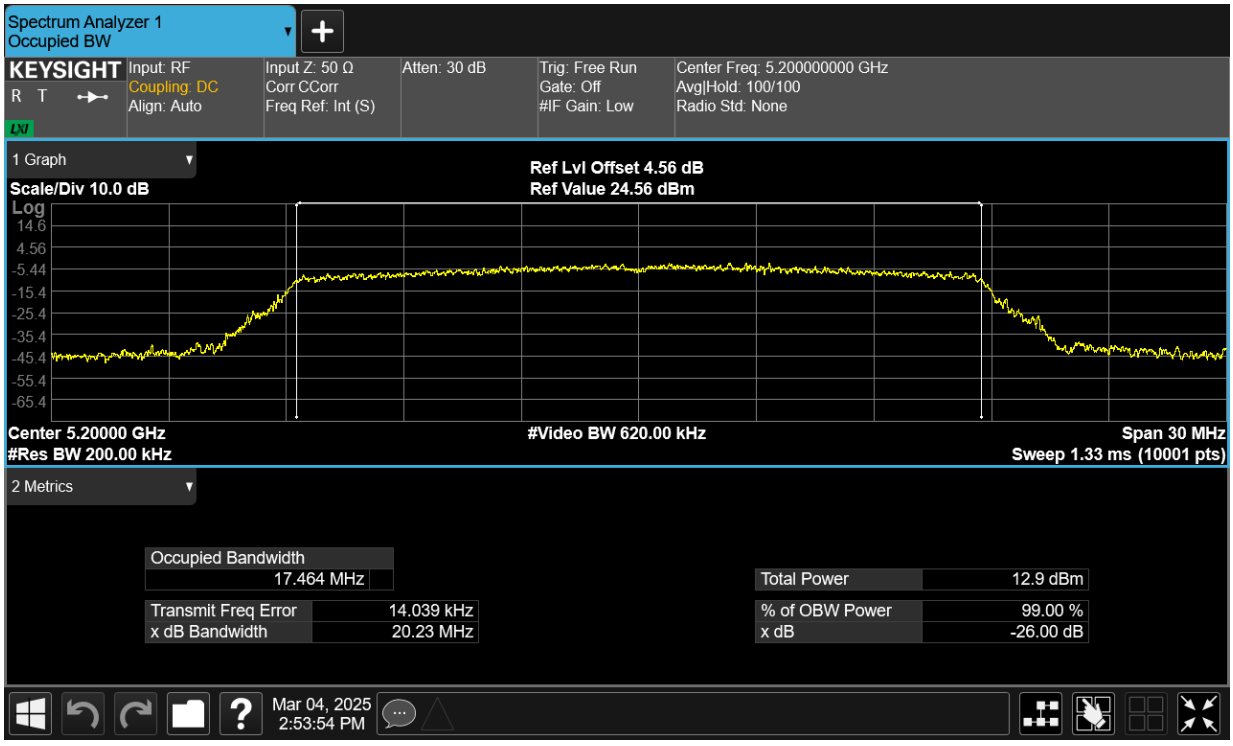
OBW NVNT ac20 5180MHz Ant1



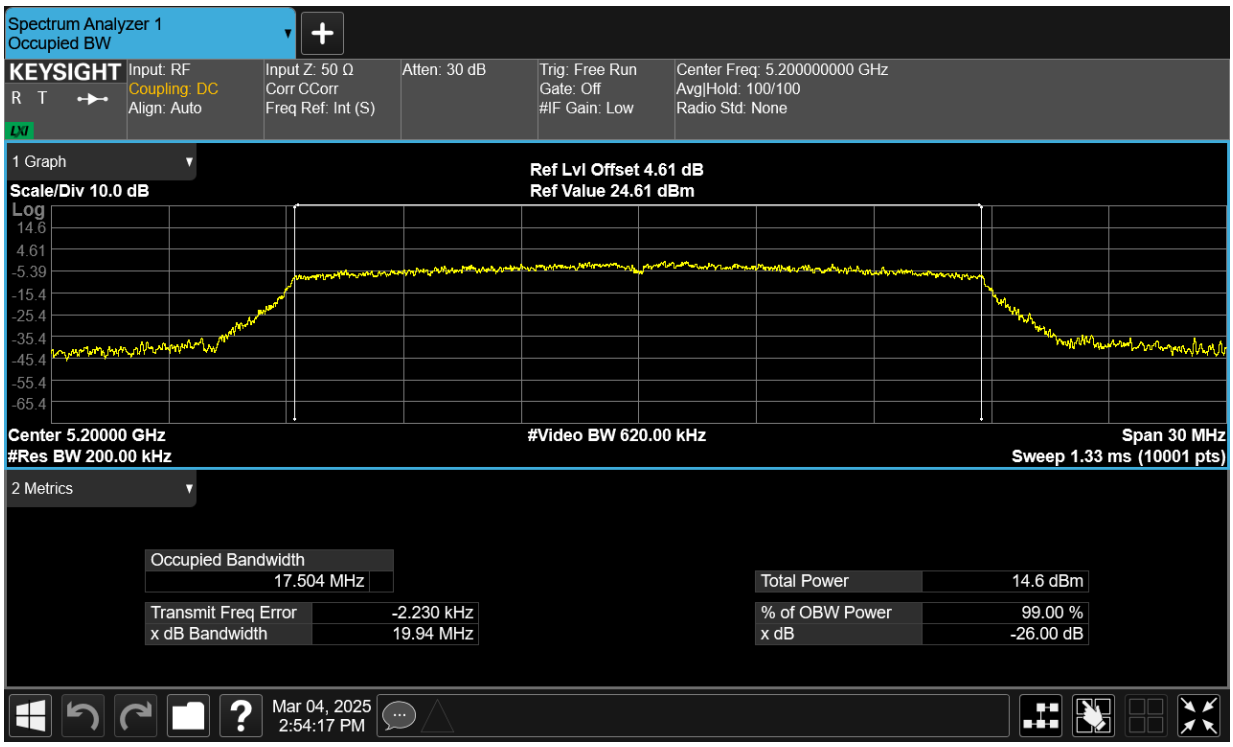
OBW NVNT ac20 5180MHz Ant2



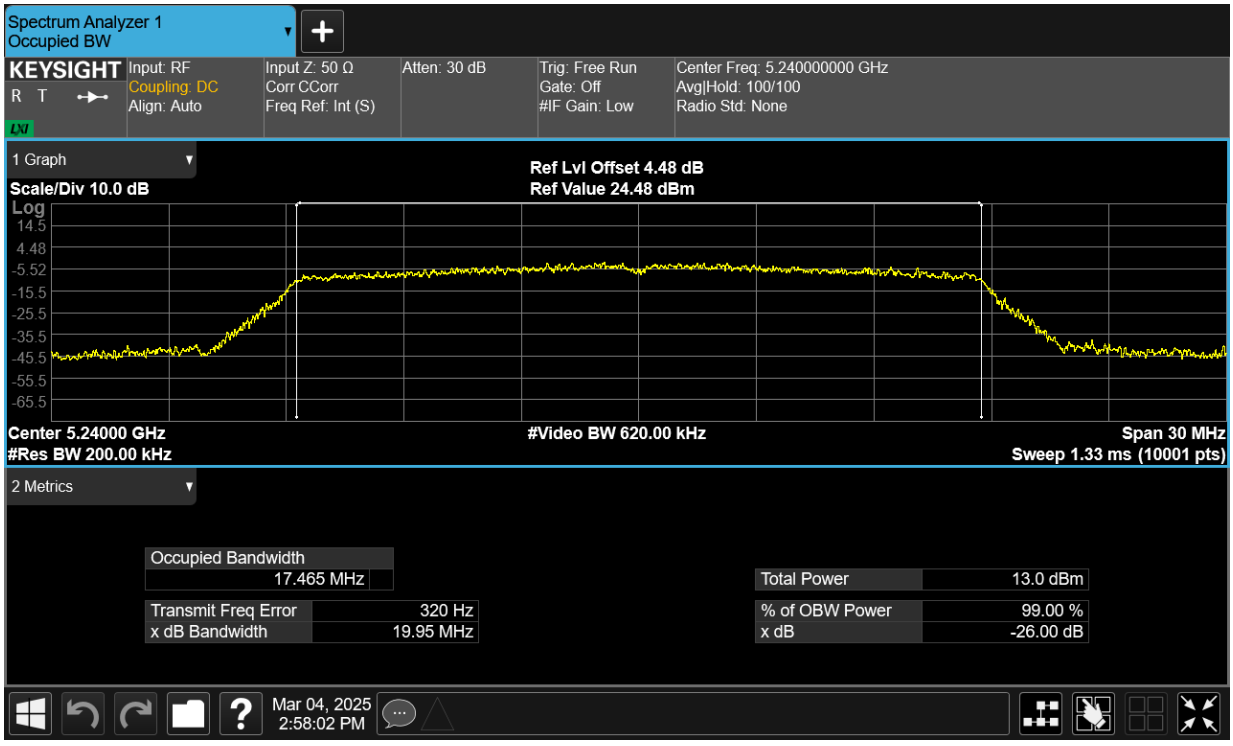
OBW NVNT ac20 5200MHz Ant1



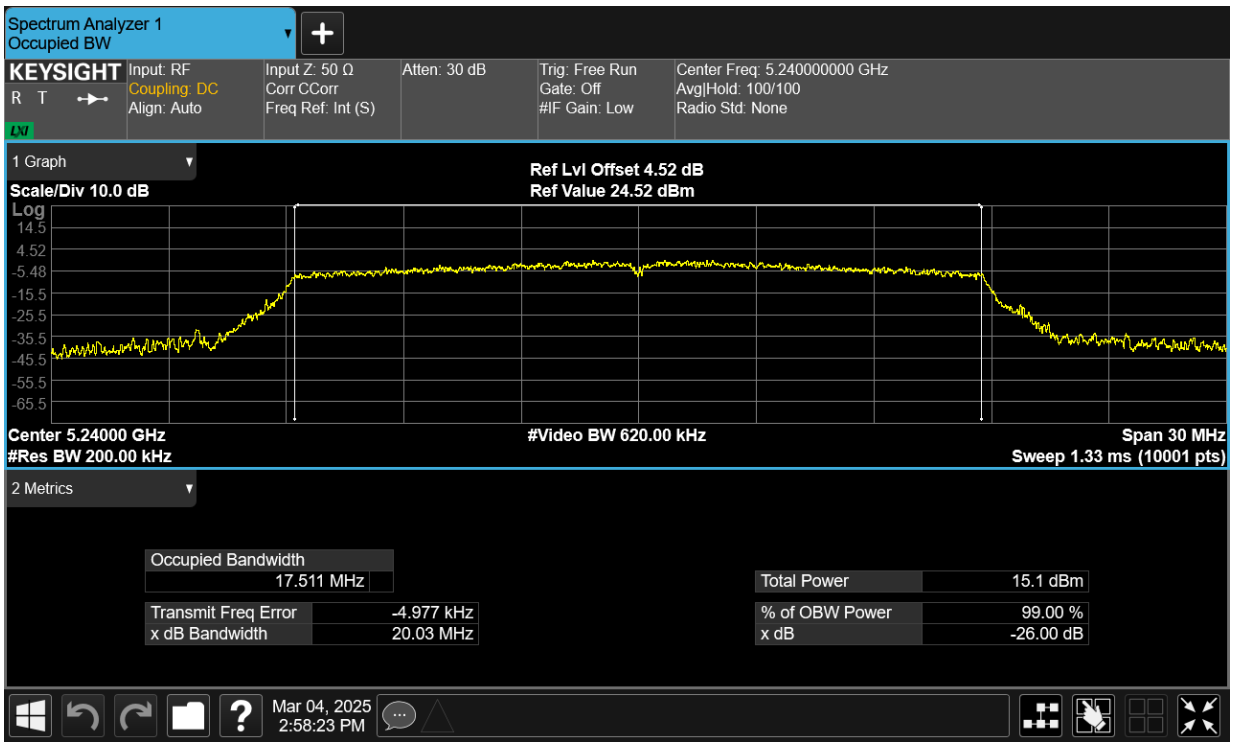
OBW NVNT ac20 5200MHz Ant2



OBW NVNT ac20 5240MHz Ant1

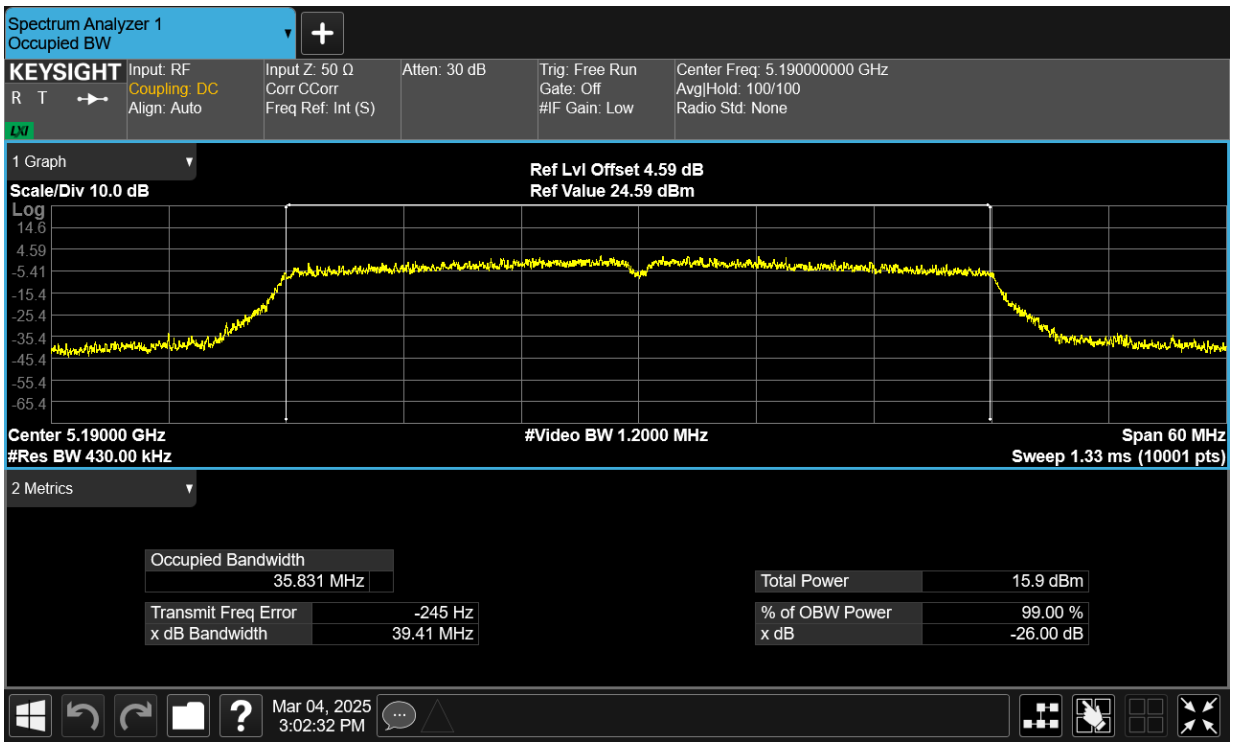


OBW NVNT ac20 5240MHz Ant2



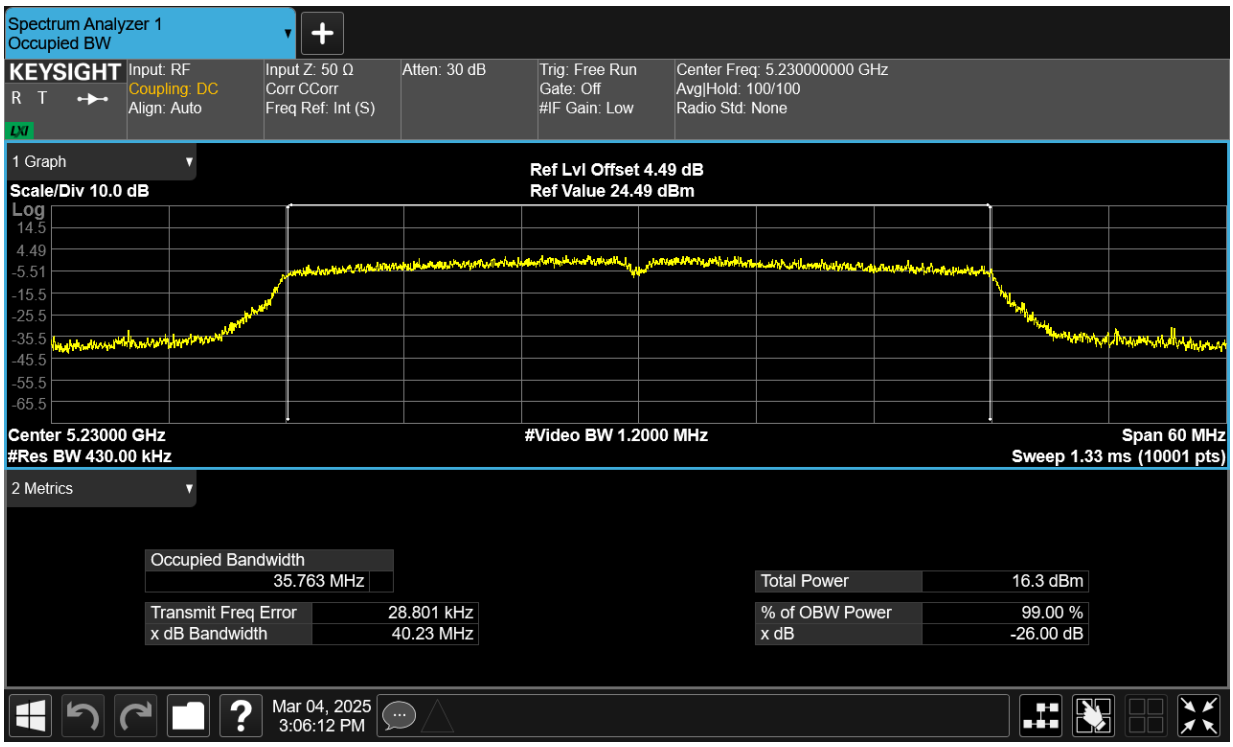
OBW NVNT ac40 5190MHz Ant1

OBW NVNT ac40 5190MHz Ant2

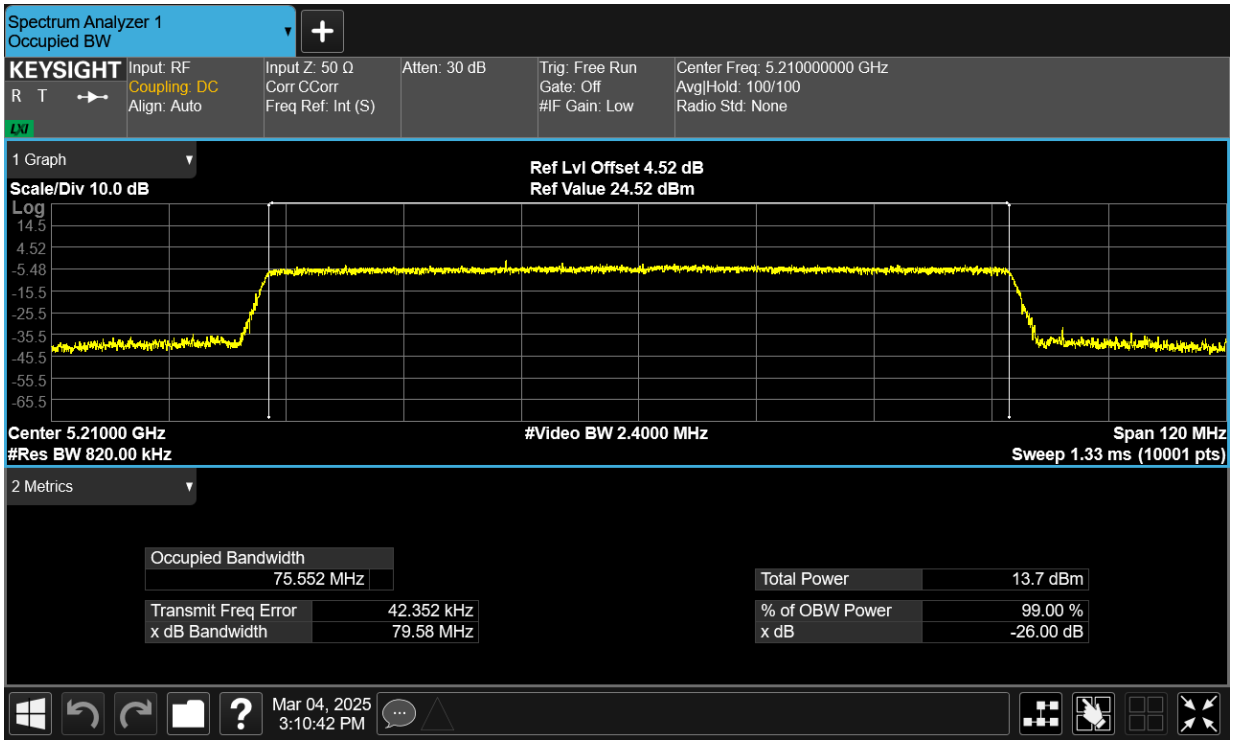


OBW NVNT ac40 5230MHz Ant1

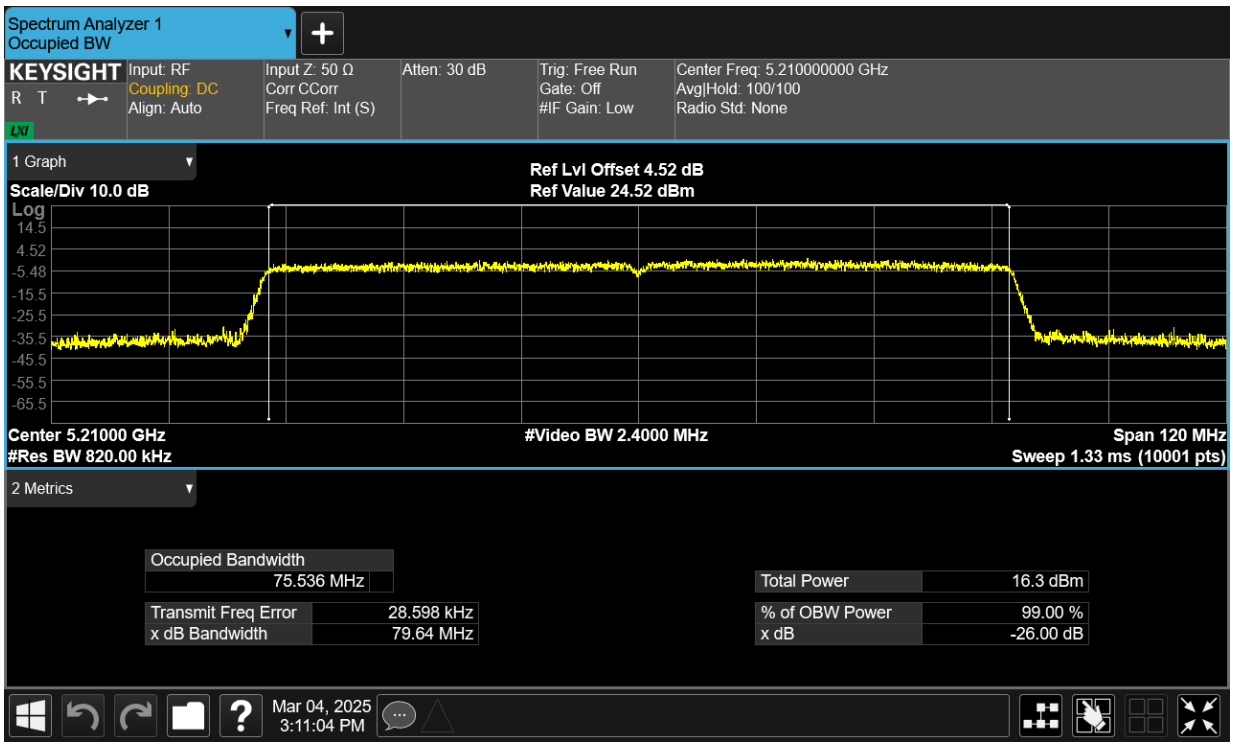
OBW NVNT ac40 5230MHz Ant2



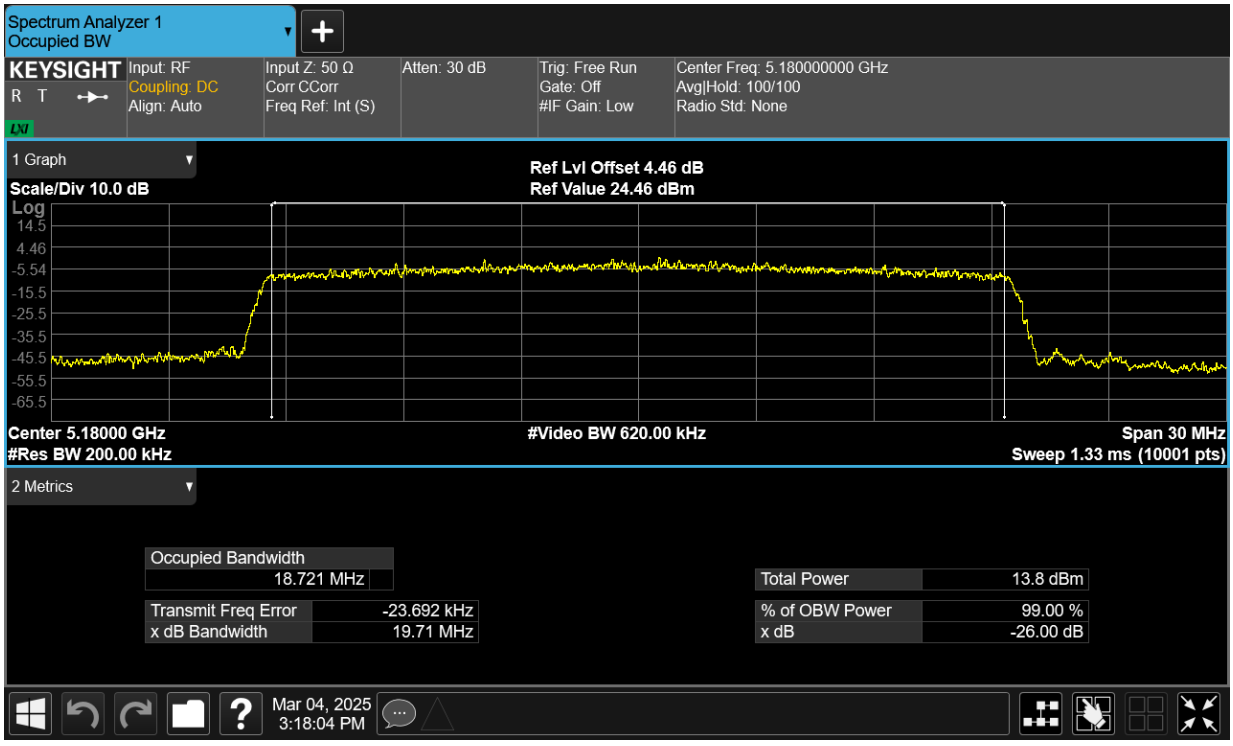
OBW NVNT ac80 5210MHz Ant1



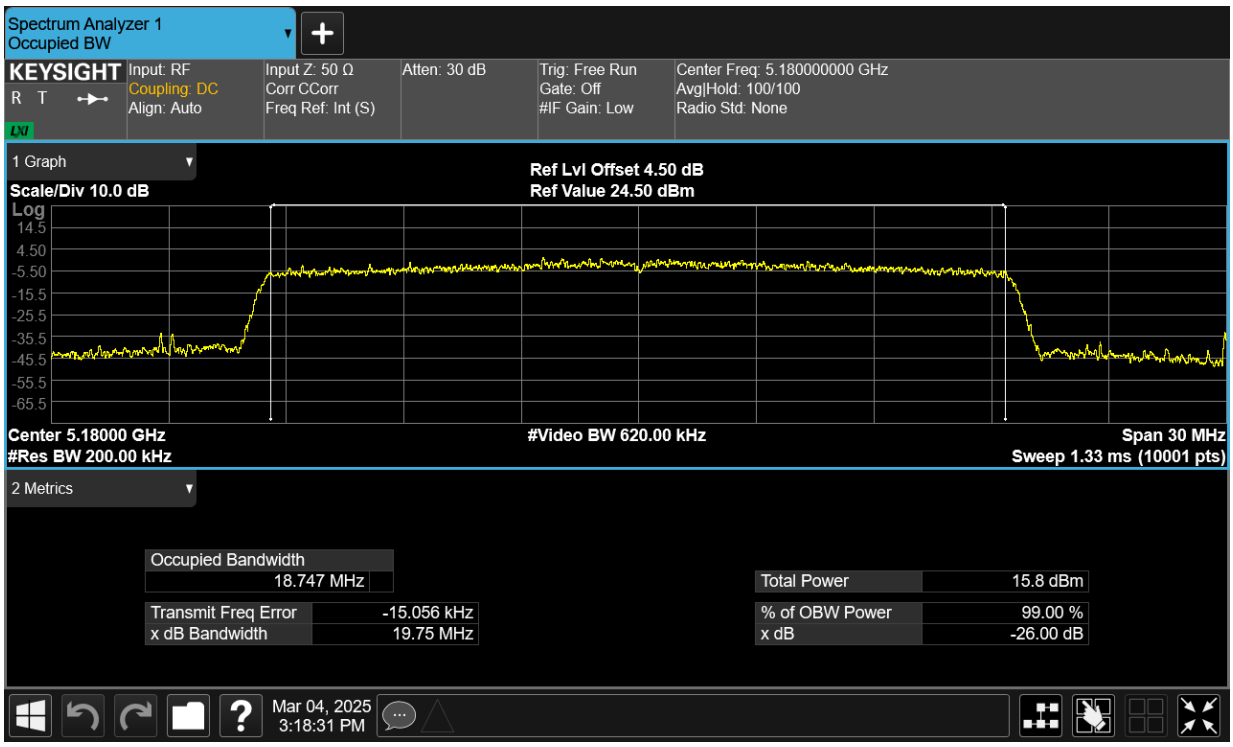
OBW NVNT ac80 5210MHz Ant2



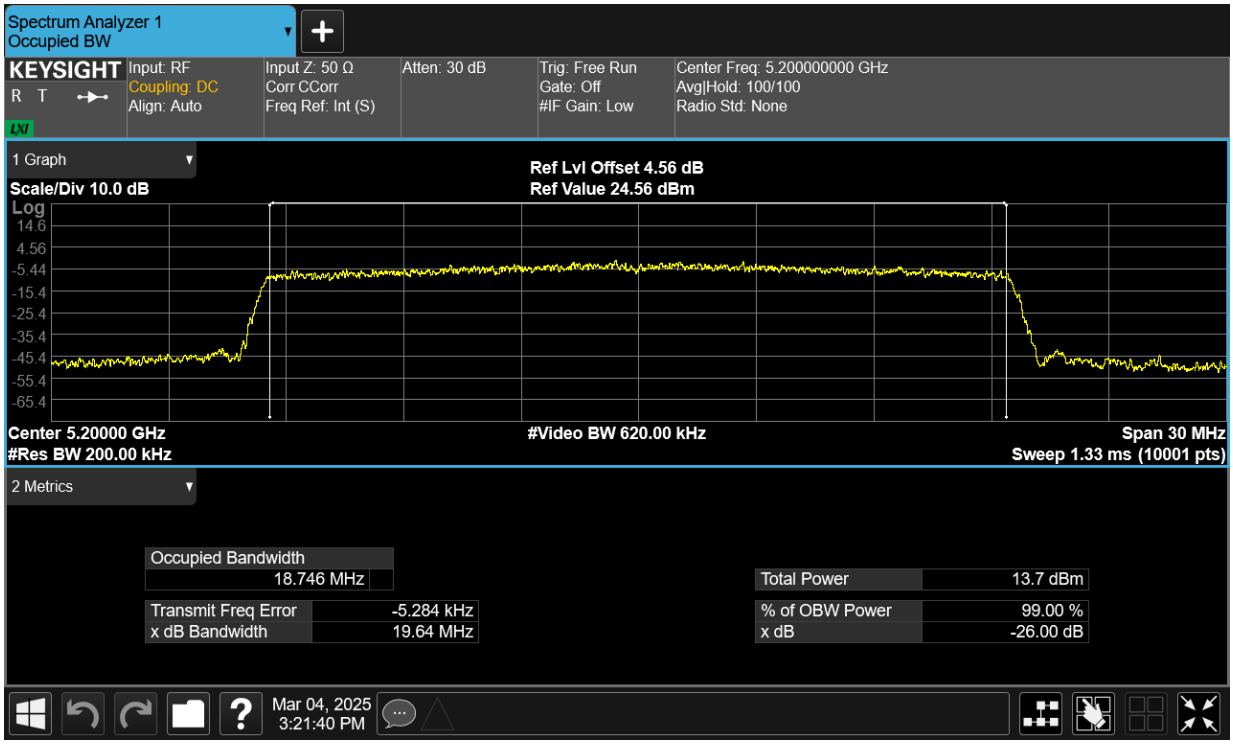
OBW NVNT ax20 5180MHz Ant1



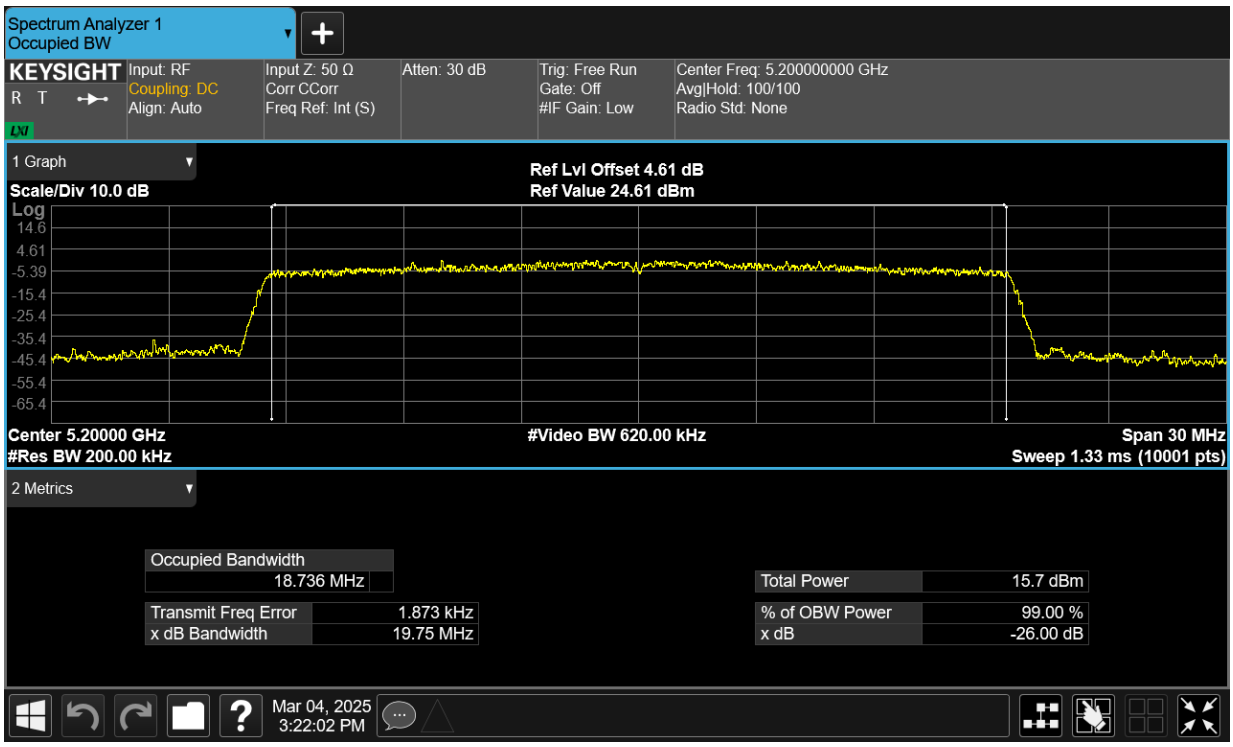
OBW NVNT ax20 5180MHz Ant2



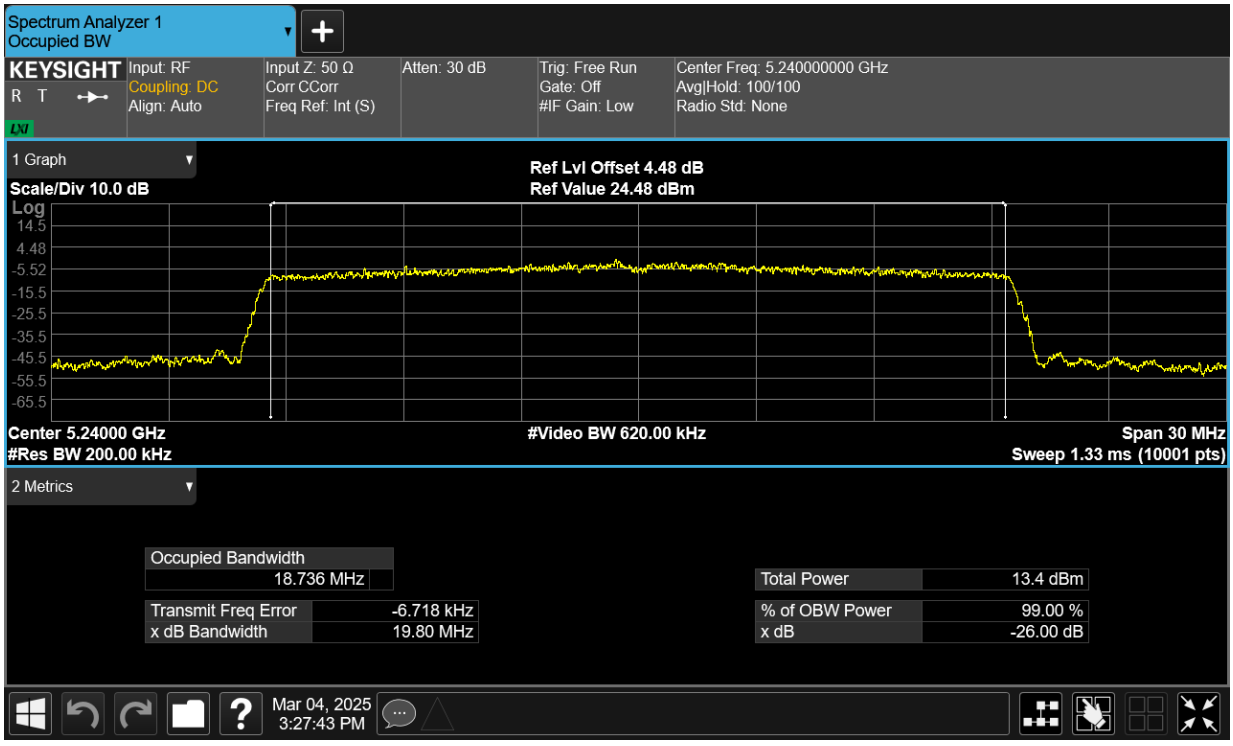
OBW NVNT ax20 5200MHz Ant1



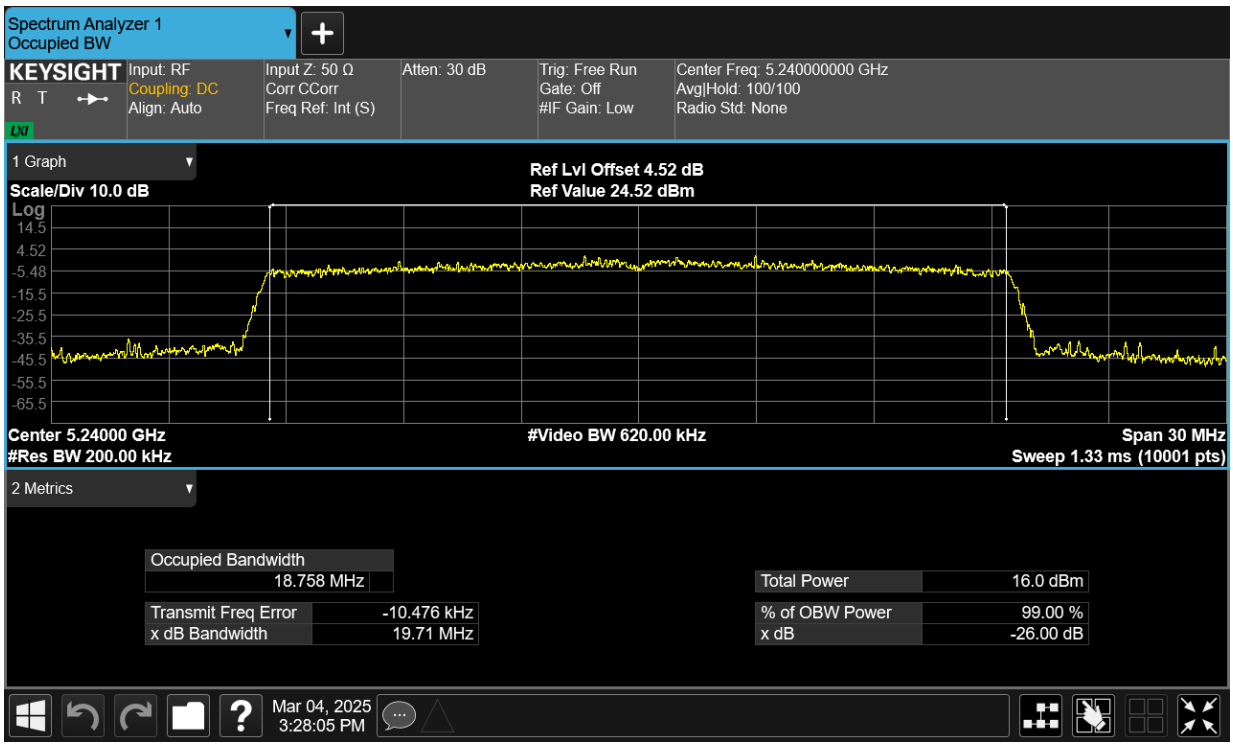
OBW NVNT ax20 5200MHz Ant2



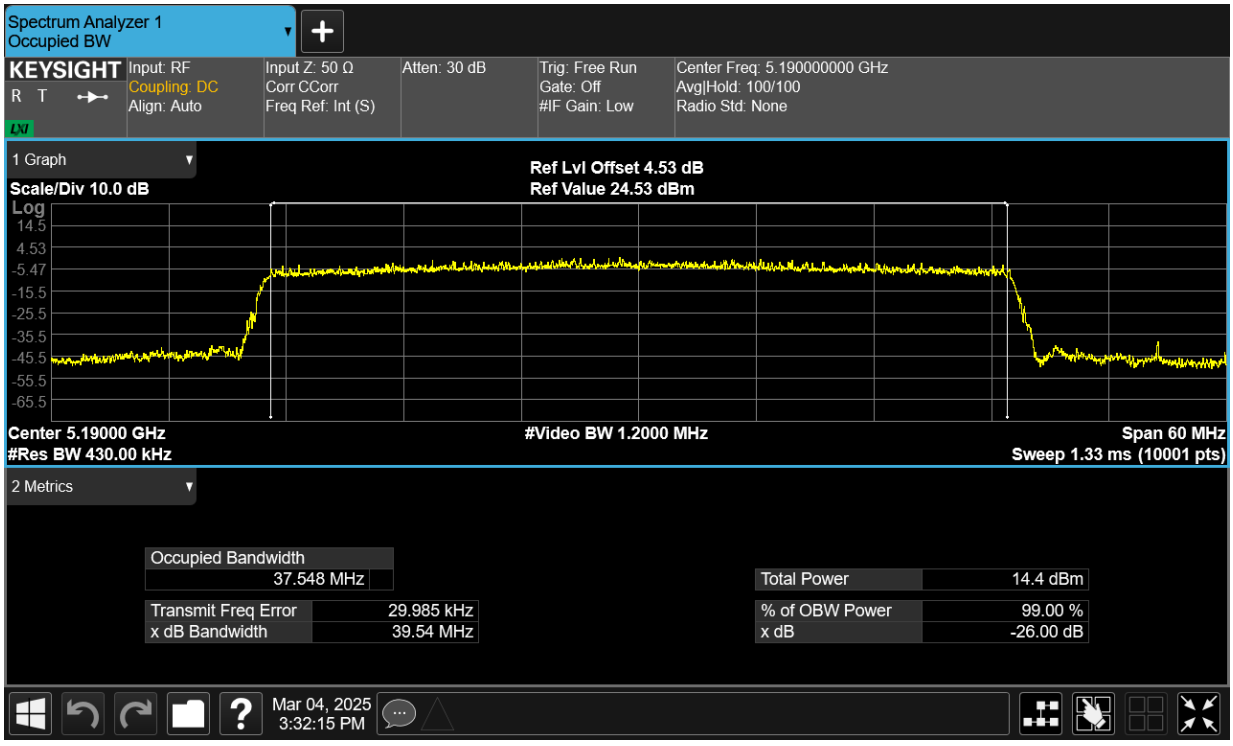
OBW NVNT ax20 5240MHz Ant1



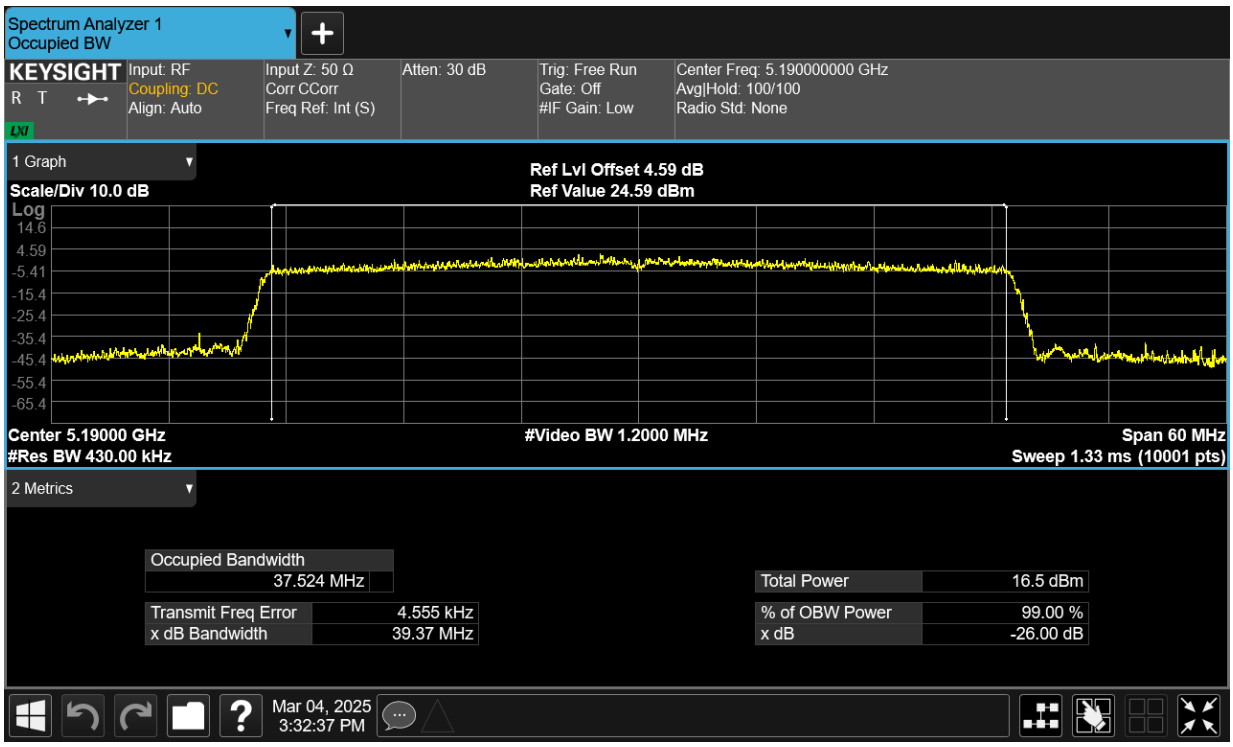
OBW NVNT ax20 5240MHz Ant2



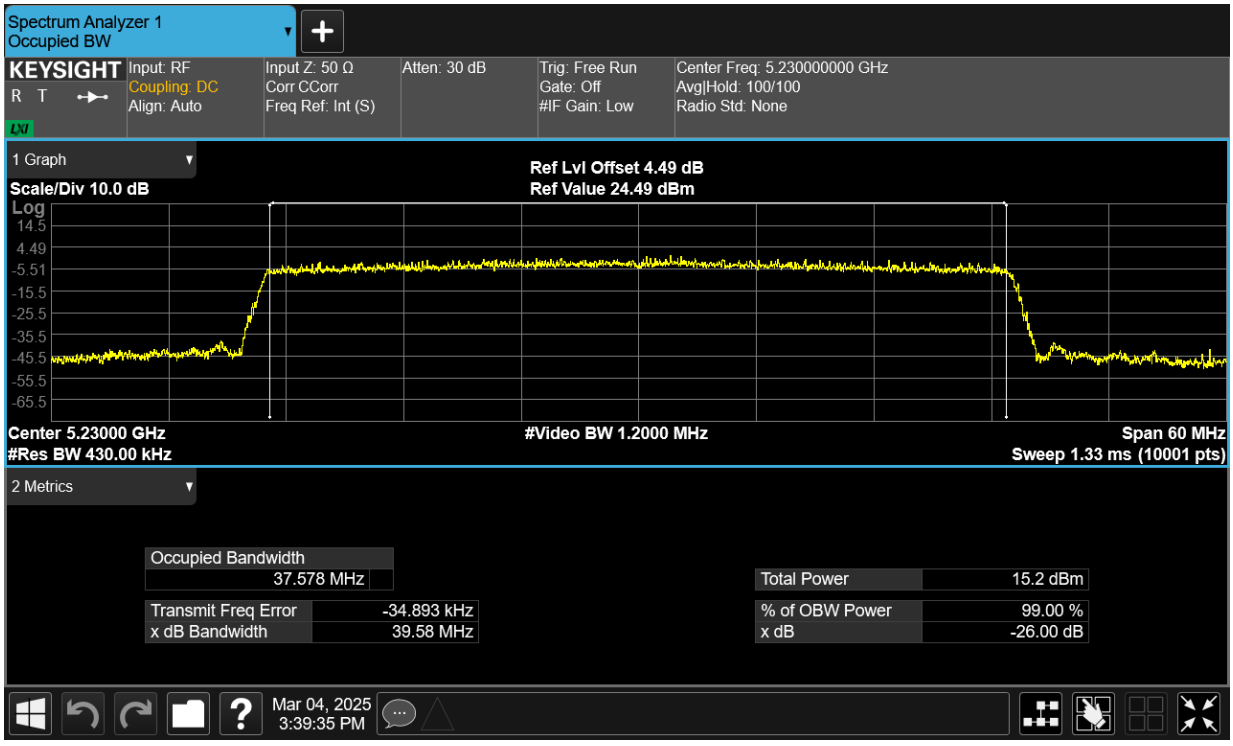
OBW NVNT ax40 5190MHz Ant1



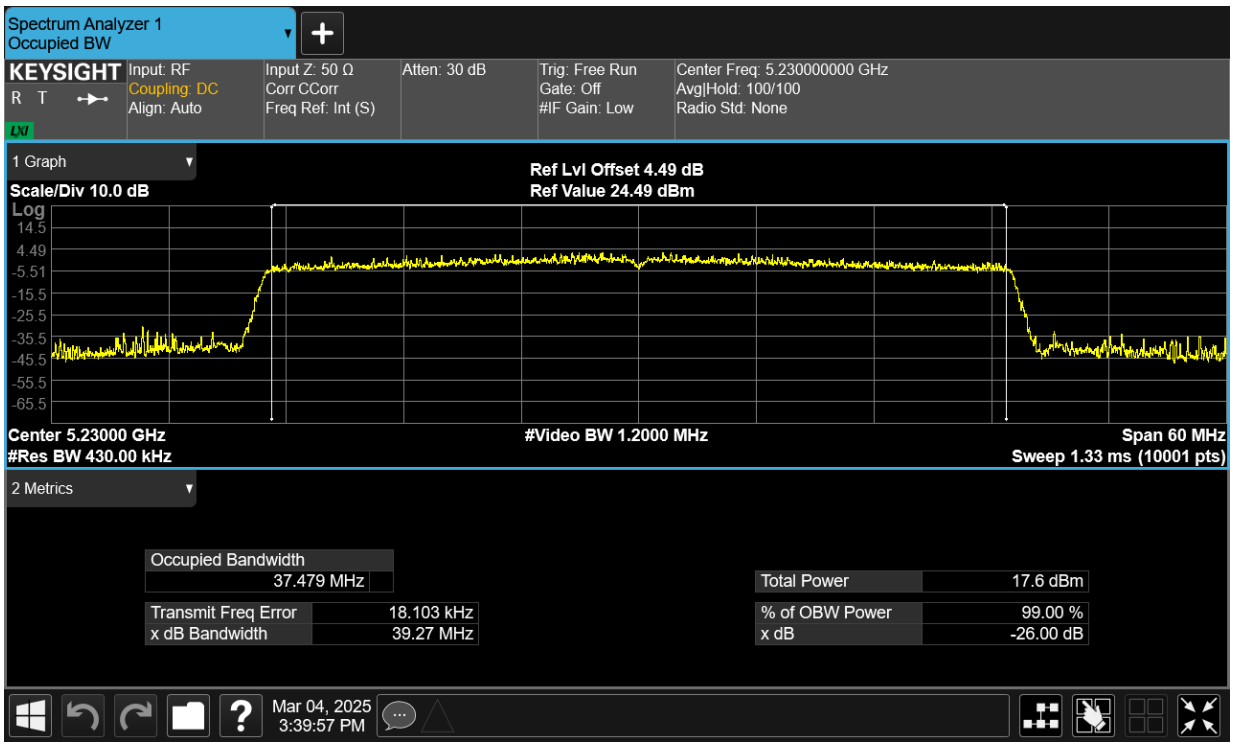
OBW NVNT ax40 5190MHz Ant2



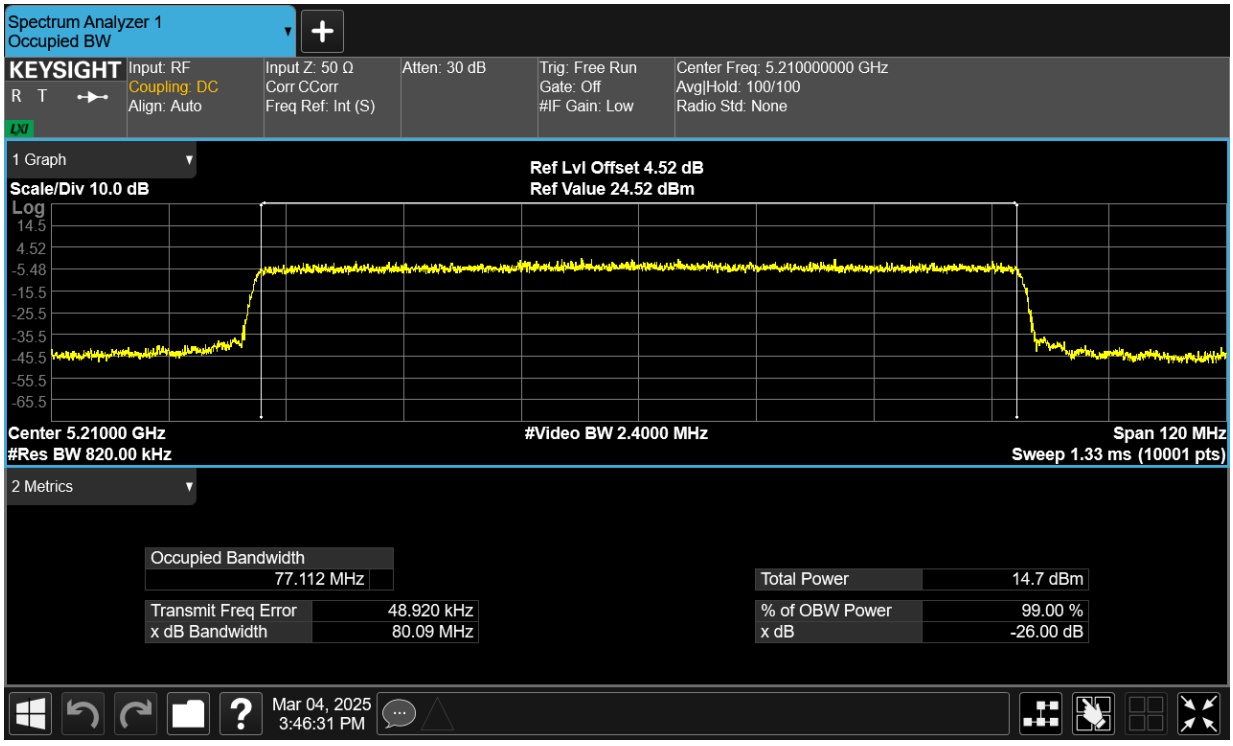
OBW NVNT ax40 5230MHz Ant1



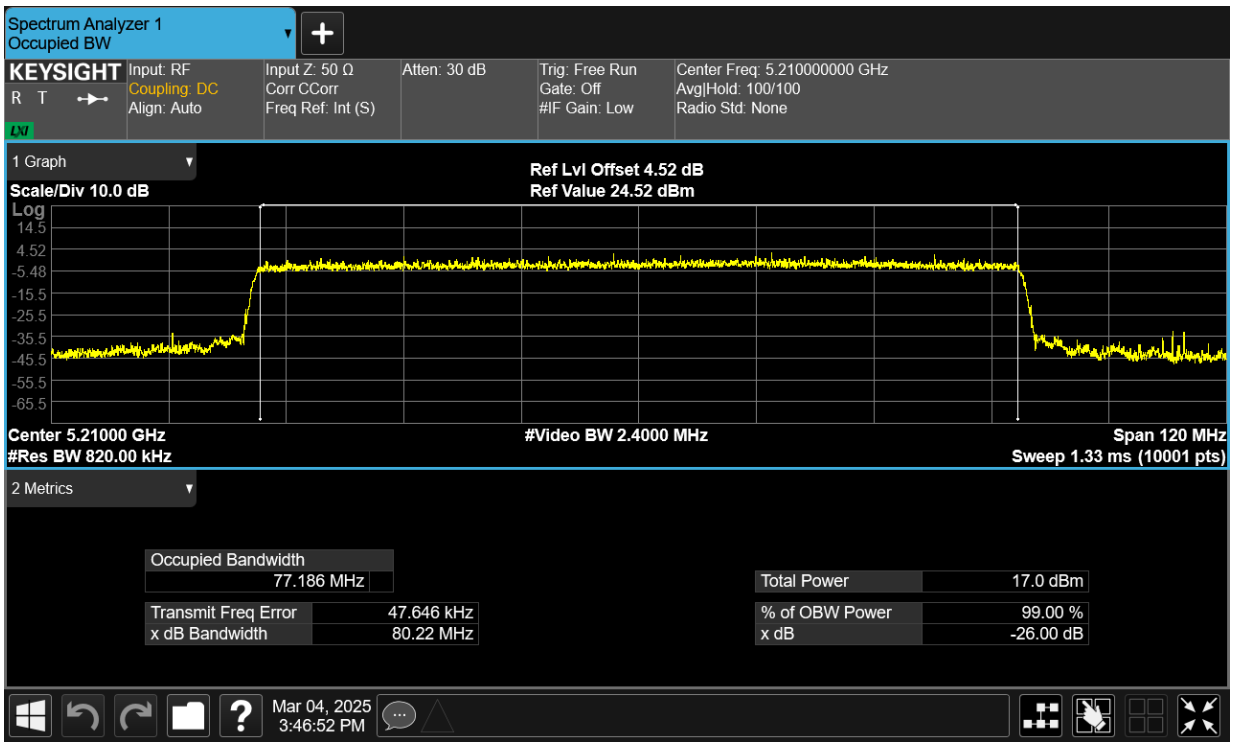
OBW NVNT ax40 5230MHz Ant2



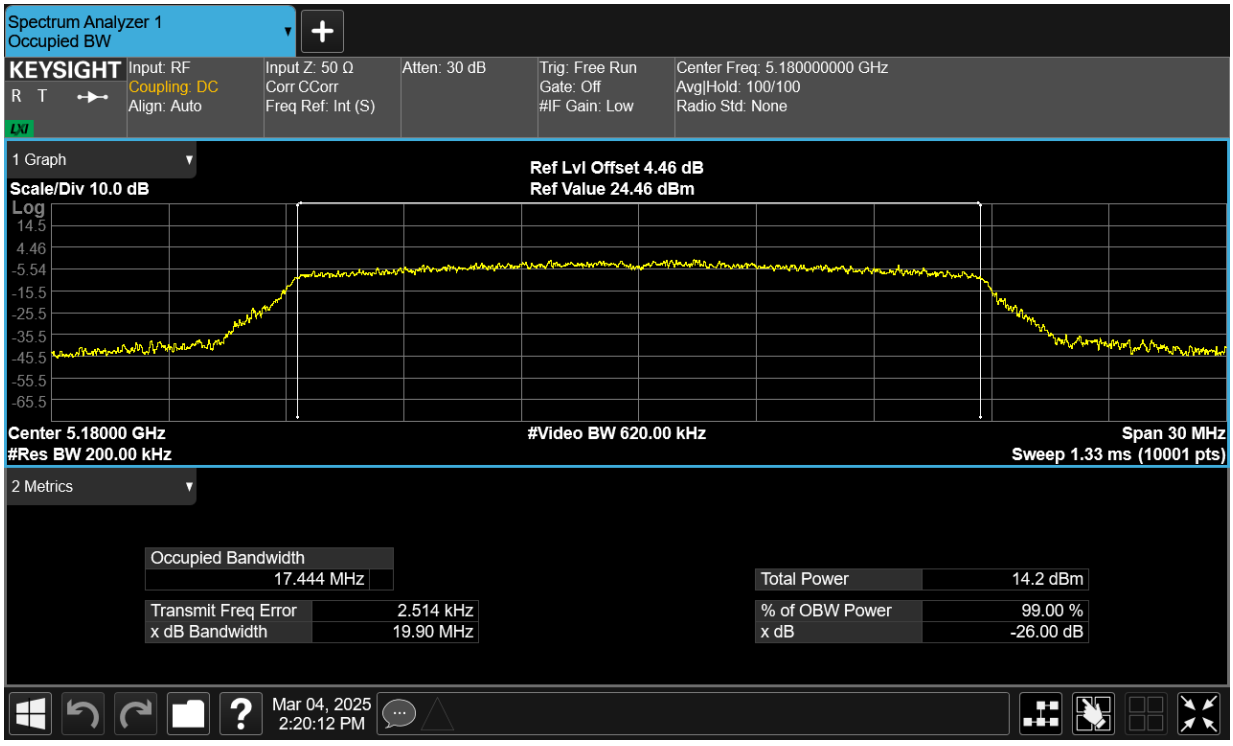
OBW NVNT ax80 5210MHz Ant1



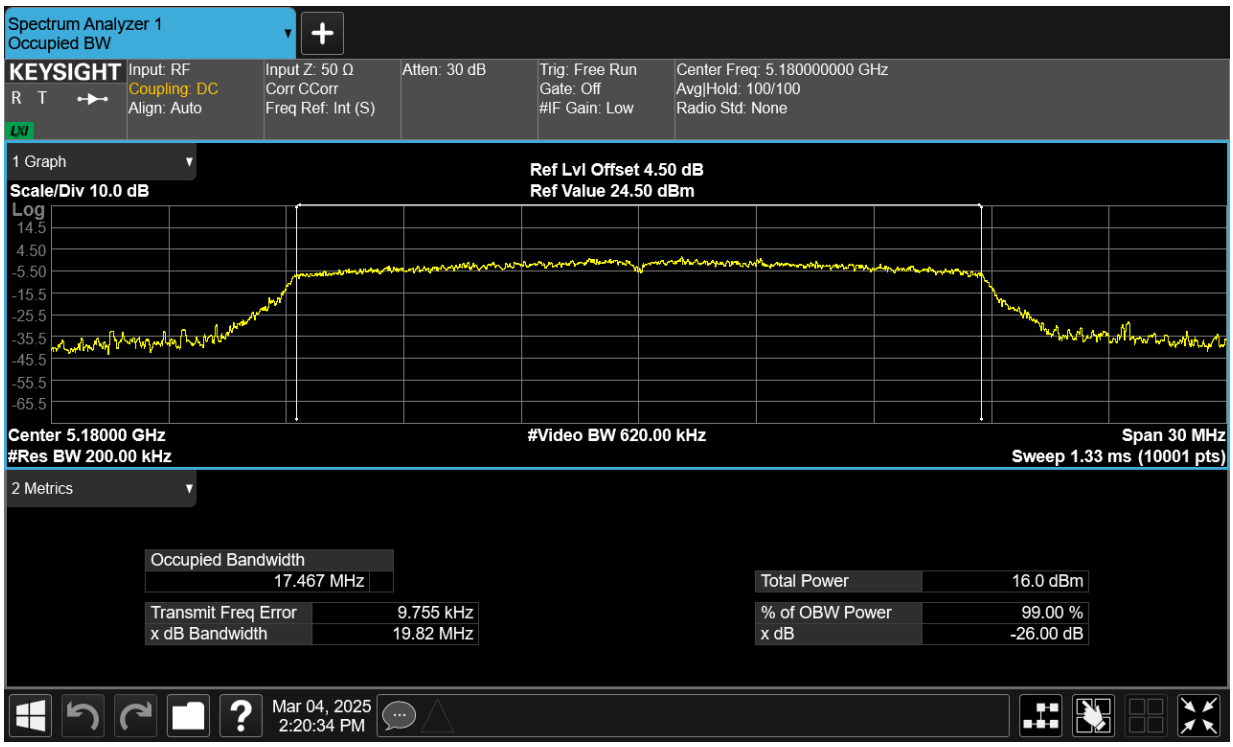
OBW NVNT ax80 5210MHz Ant2



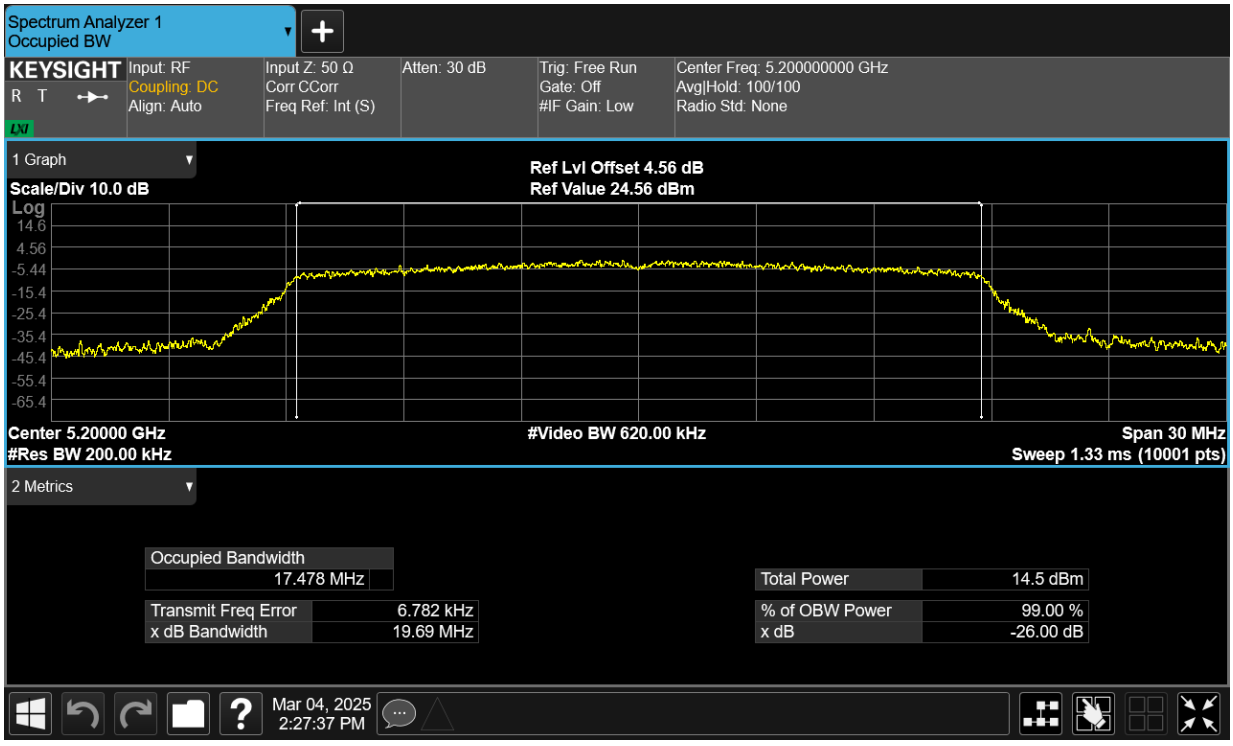
OBW NVNT n20 5180MHz Ant1



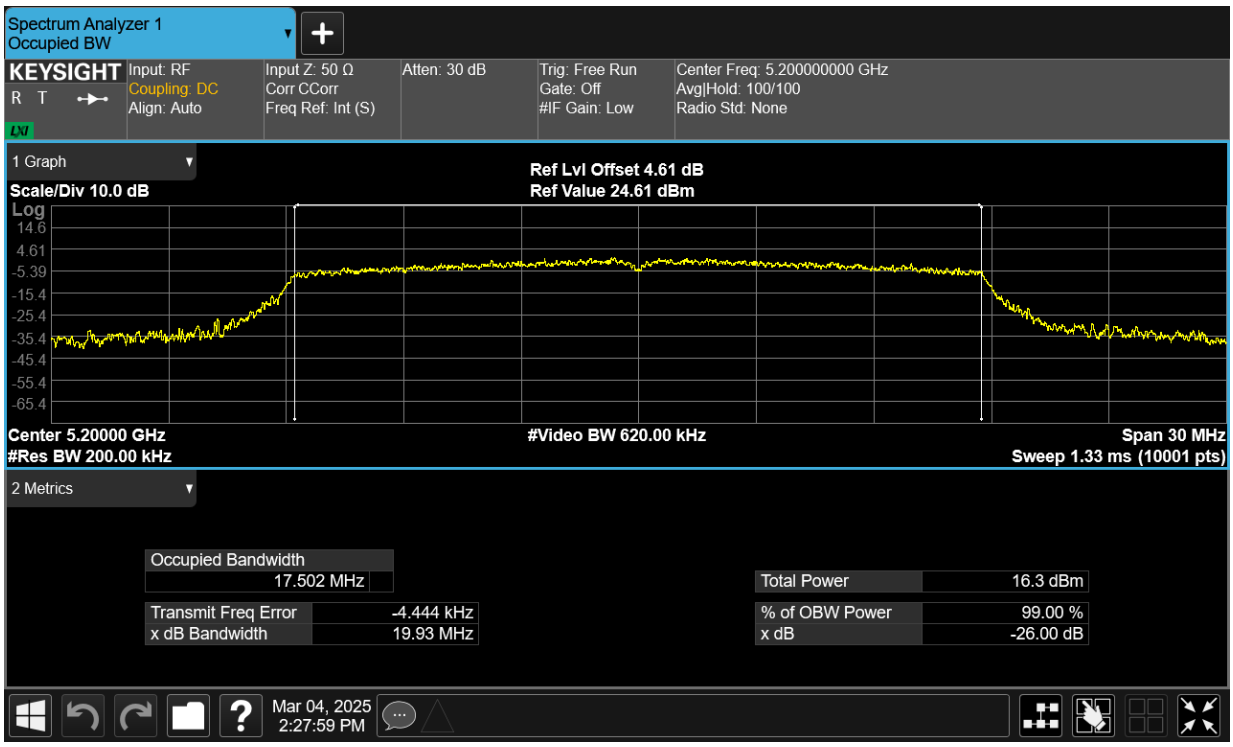
OBW NVNT n20 5180MHz Ant2



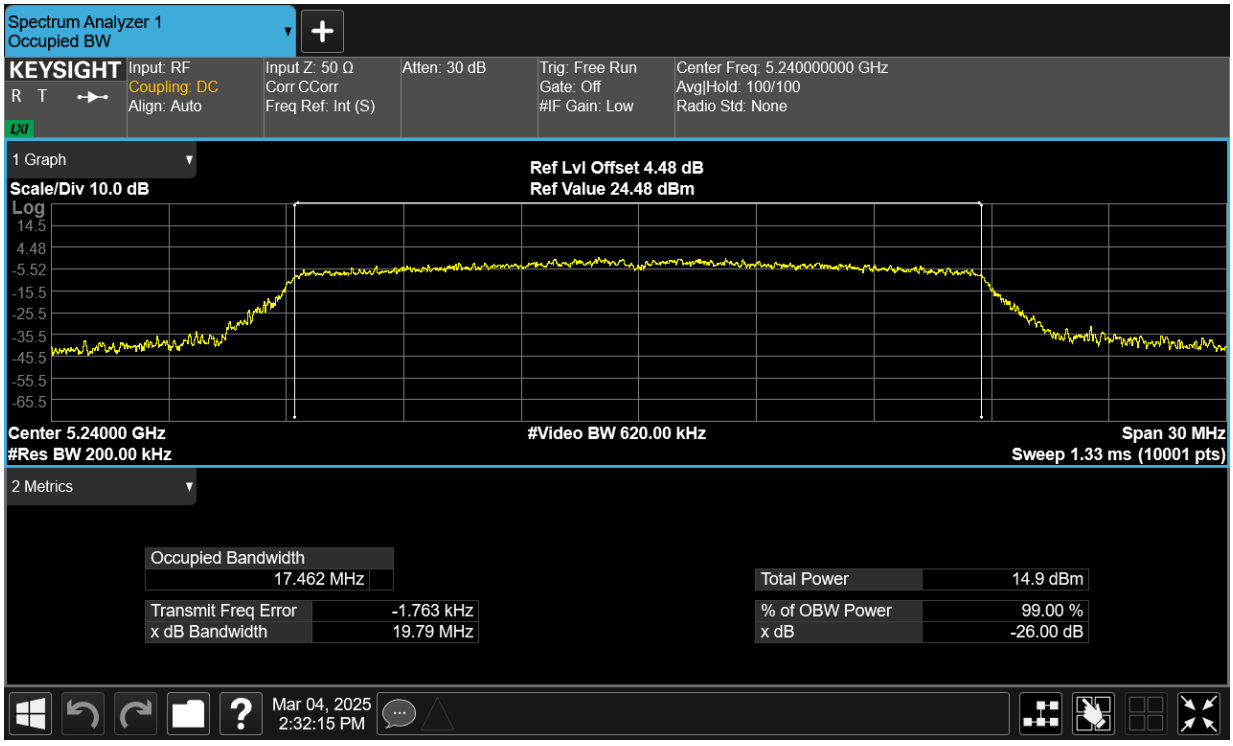
OBW NVNT n20 5200MHz Ant1



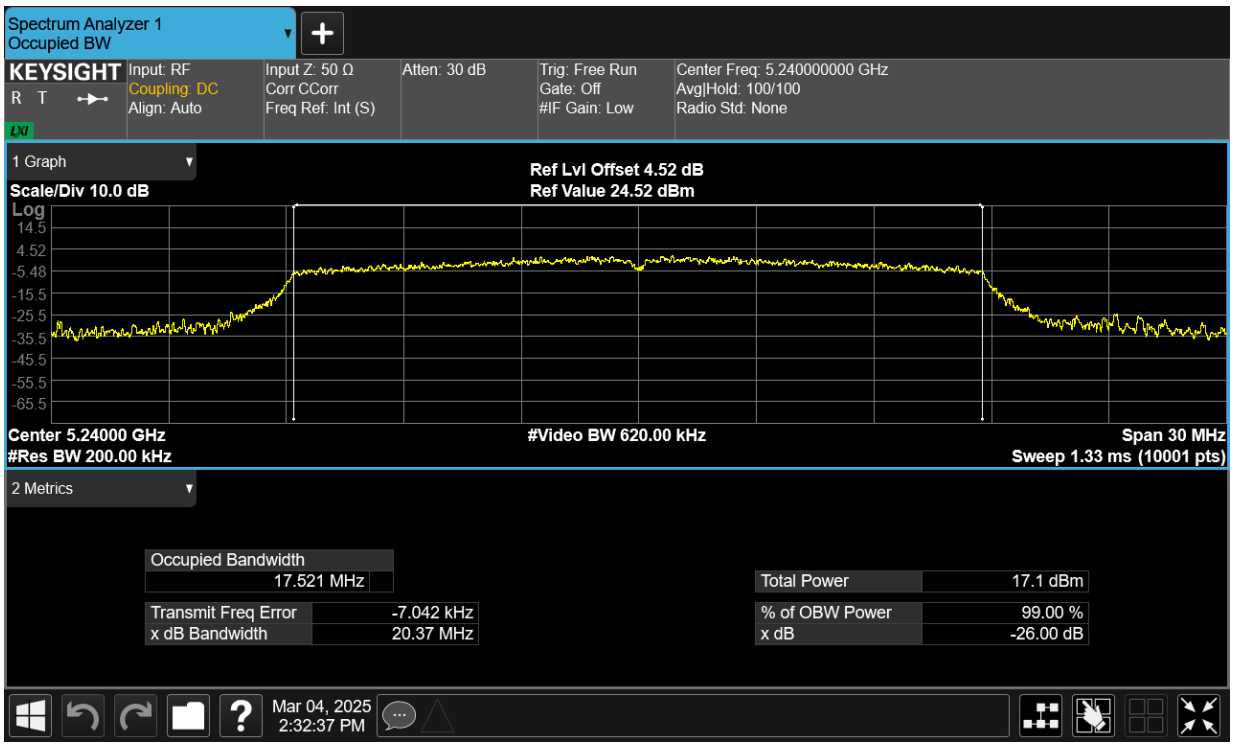
OBW NVNT n20 5200MHz Ant2



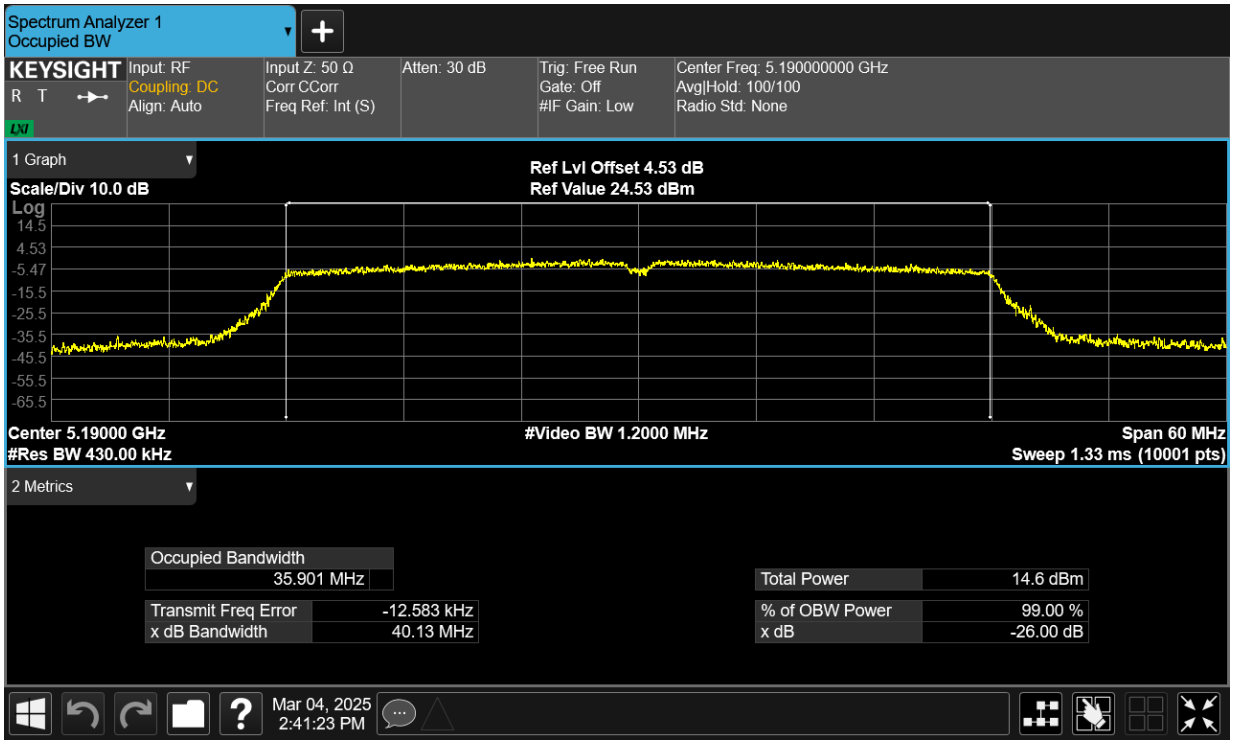
OBW NVNT n20 5240MHz Ant1



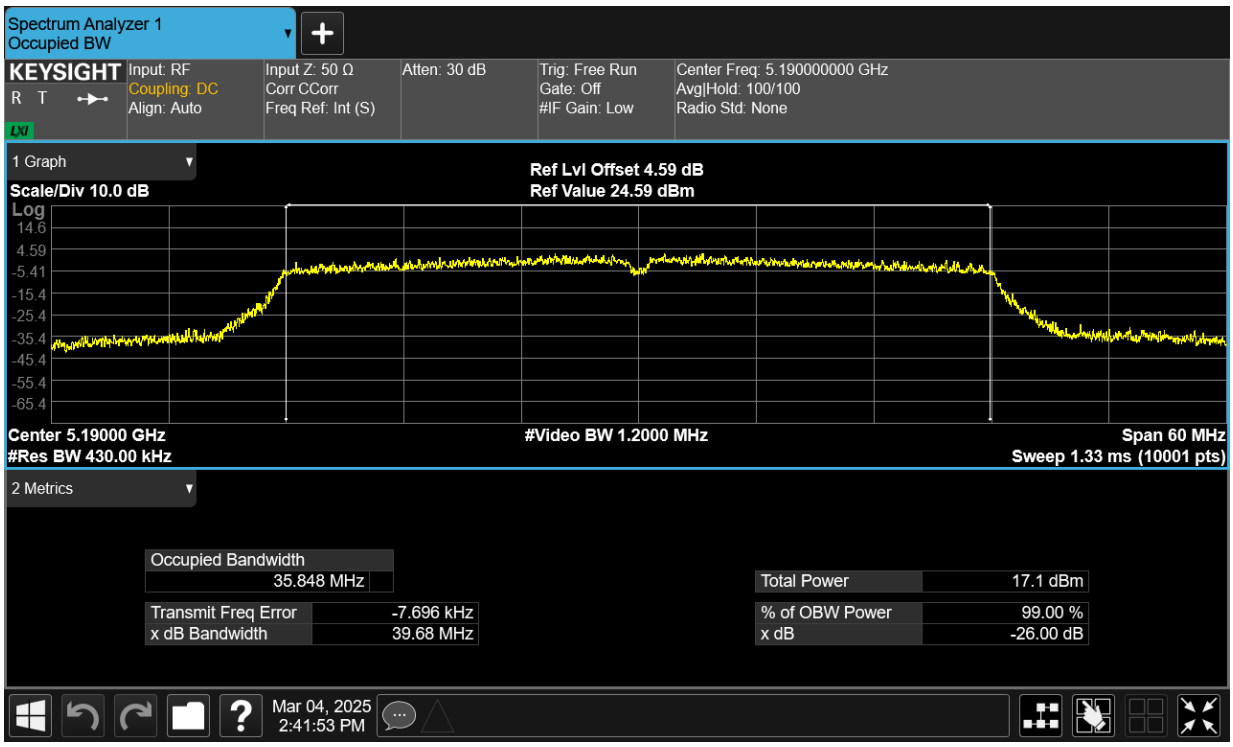
OBW NVNT n20 5240MHz Ant2



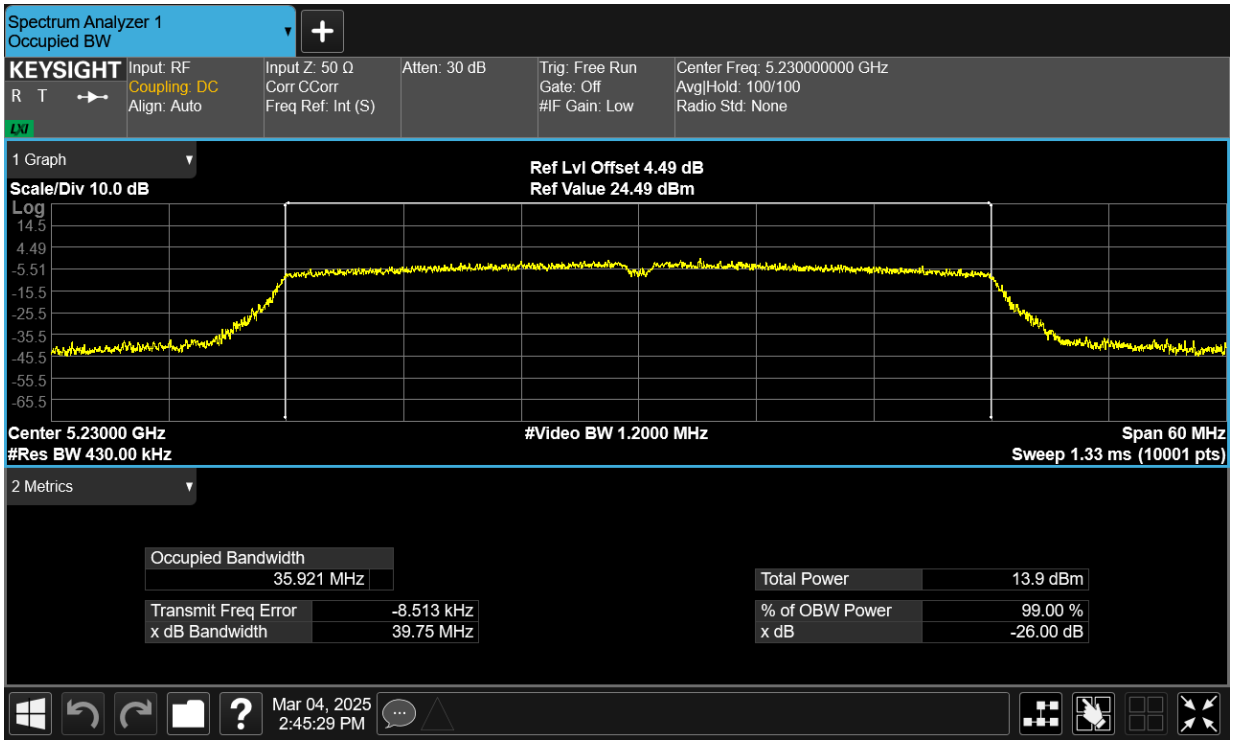
OBW NVNT n40 5190MHz Ant1



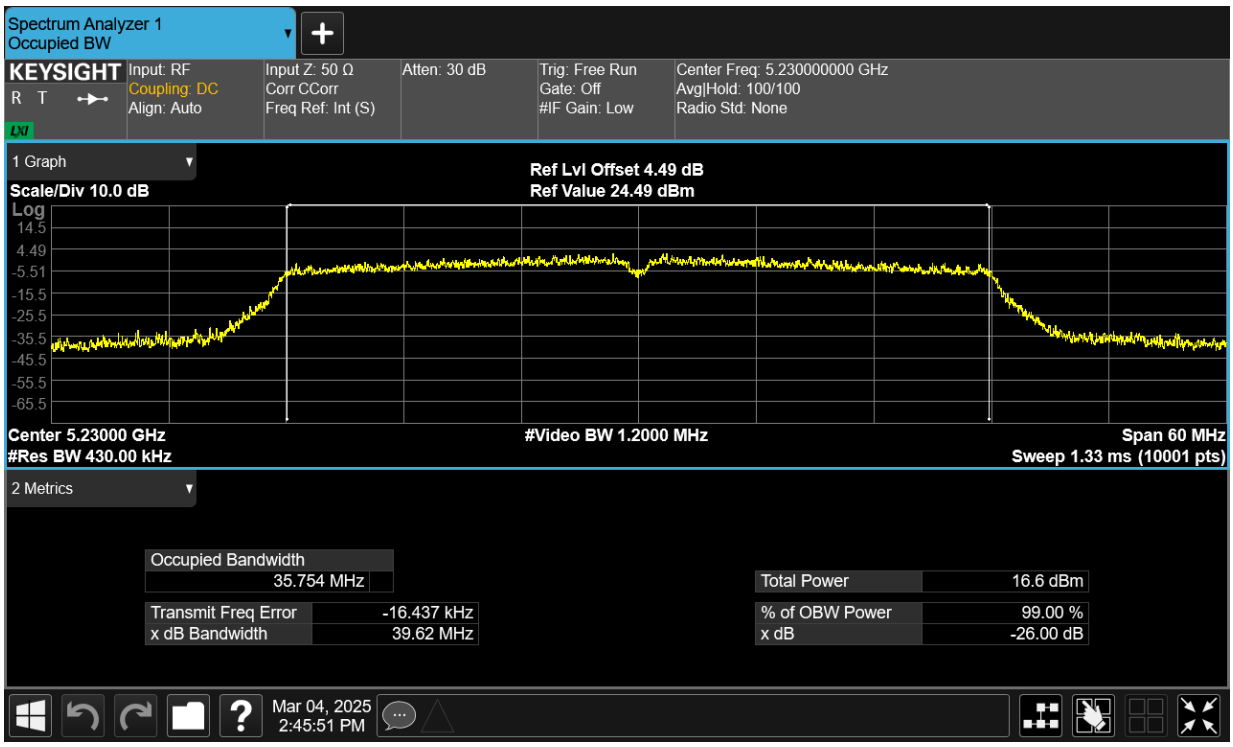
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2

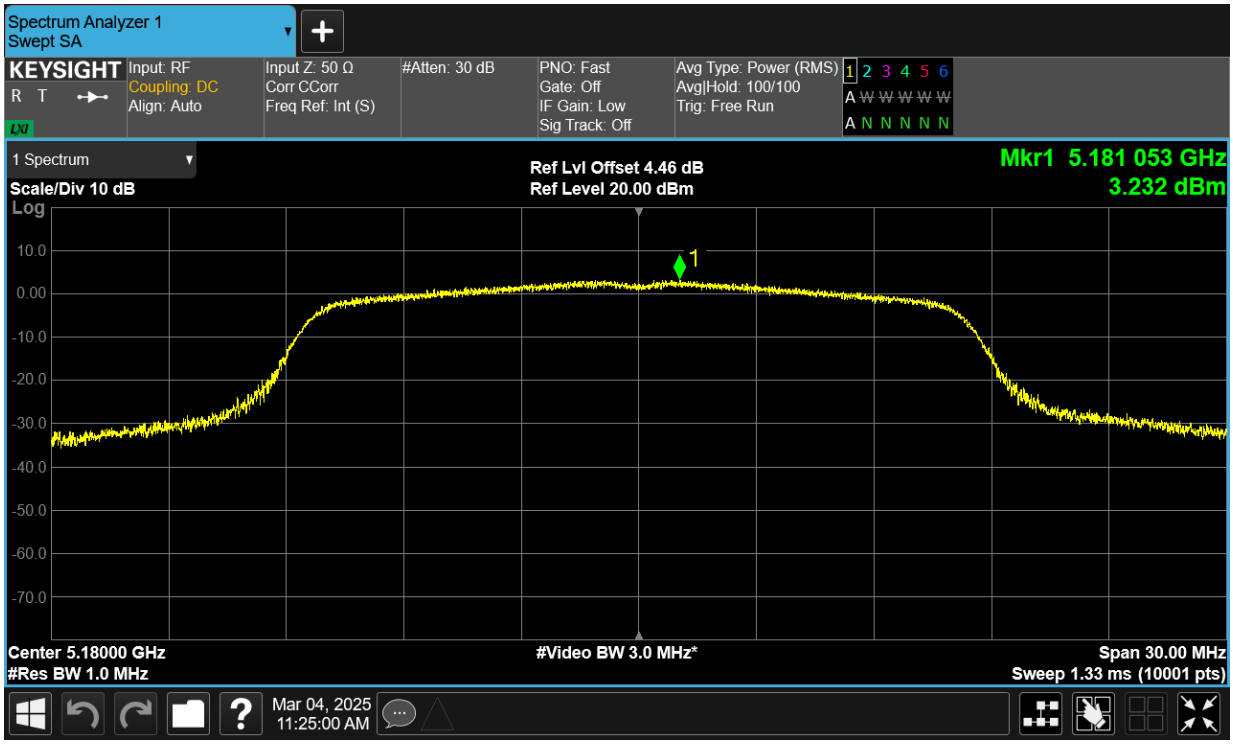


Maximum Power Spectral Density Level

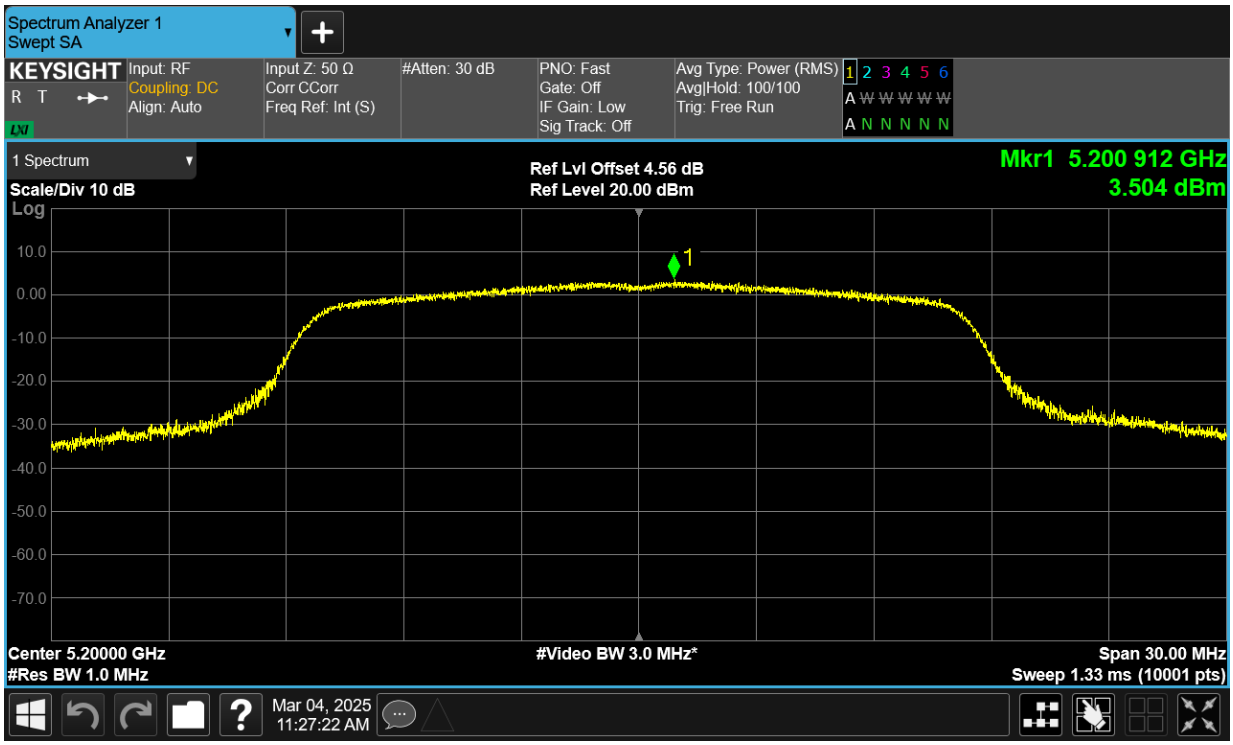
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Duty Factor (dB)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	3.232	0	3.232	11	Pass
NVNT	a	5200	Ant1	3.504	0	3.504	11	Pass
NVNT	a	5240	Ant1	3.592	0	3.592	11	Pass
NVNT	a	5180	Ant2	3.797	0	3.797	11	Pass
NVNT	a	5200	Ant2	4.222	0	4.222	11	Pass
NVNT	a	5240	Ant2	4.826	0	4.826	11	Pass
NVNT	ac20	5180	Ant1	-2.662	0	-2.662	11	Pass
NVNT	ac20	5180	Ant2	-0.206	0	-0.206	11	Pass
NVNT	ac20	5180	Sum	1.748	0	1.748	11	Pass
NVNT	ac20	5200	Ant1	-1.914	0	-1.914	11	Pass
NVNT	ac20	5200	Ant2	0.202	0	0.202	11	Pass
NVNT	ac20	5200	Sum	2.282	0	2.282	11	Pass
NVNT	ac20	5240	Ant1	-1.949	0	-1.949	11	Pass
NVNT	ac20	5240	Ant2	0.519	0	0.519	11	Pass
NVNT	ac20	5240	Sum	2.468	0	2.468	11	Pass
NVNT	ac40	5190	Ant1	-4.774	0	-4.774	11	Pass
NVNT	ac40	5190	Ant2	-2.529	0	-2.529	11	Pass
NVNT	ac40	5190	Sum	-0.498	0	-0.498	11	Pass
NVNT	ac40	5230	Ant1	-4.808	0	-4.808	11	Pass
NVNT	ac40	5230	Ant2	-1.688	0	-1.688	11	Pass
NVNT	ac40	5230	Sum	0.037	0	0.037	11	Pass
NVNT	ac80	5210	Ant1	-9.504	0	-9.504	11	Pass
NVNT	ac80	5210	Ant2	-7.234	0	-7.234	11	Pass
NVNT	ac80	5210	Sum	-5.212	0	-5.212	11	Pass
NVNT	ax20	5180	Ant1	-2.329	0	-2.329	11	Pass
NVNT	ax20	5180	Ant2	-0.549	0	-0.549	11	Pass
NVNT	ax20	5180	Sum	1.662	0	1.662	11	Pass
NVNT	ax20	5200	Ant1	-2.037	0	-2.037	11	Pass
NVNT	ax20	5200	Ant2	-0.206	0	-0.206	11	Pass
NVNT	ax20	5200	Sum	1.985	0	1.985	11	Pass
NVNT	ax20	5240	Ant1	-2.046	0	-2.046	11	Pass
NVNT	ax20	5240	Ant2	0.092	0	0.092	11	Pass
NVNT	ax20	5240	Sum	2.164	0	2.164	11	Pass
NVNT	ax40	5190	Ant1	-4.972	0	-4.972	11	Pass
NVNT	ax40	5190	Ant2	-2.884	0	-2.884	11	Pass
NVNT	ax40	5190	Sum	-0.793	0	-0.793	11	Pass
NVNT	ax40	5230	Ant1	-4.778	0	-4.778	11	Pass
NVNT	ax40	5230	Ant2	-1.937	0	-1.937	11	Pass
NVNT	ax40	5230	Sum	-0.119	0	-0.119	11	Pass
NVNT	ax80	5210	Ant1	-8.97	0	-8.97	11	Pass

NVNT	ax80	5210	Ant2	-6.496	0	-6.496	11	Pass
NVNT	ax80	5210	Sum	-4.549	0	-4.549	11	Pass
NVNT	n20	5180	Ant1	-1.08	0	-1.08	11	Pass
NVNT	n20	5180	Ant2	1.234	0	1.234	11	Pass
NVNT	n20	5180	Sum	3.24	0	3.24	11	Pass
NVNT	n20	5200	Ant1	-0.685	0	-0.685	11	Pass
NVNT	n20	5200	Ant2	1.487	0	1.487	11	Pass
NVNT	n20	5200	Sum	3.546	0	3.546	11	Pass
NVNT	n20	5240	Ant1	0.399	0	0.399	11	Pass
NVNT	n20	5240	Ant2	2.742	0	2.742	11	Pass
NVNT	n20	5240	Sum	4.737	0	4.737	11	Pass
NVNT	n40	5190	Ant1	-3.752	0	-3.752	11	Pass
NVNT	n40	5190	Ant2	-1.416	0	-1.416	11	Pass
NVNT	n40	5190	Sum	0.582	0	0.582	11	Pass
NVNT	n40	5230	Ant1	-4.316	0	-4.316	11	Pass
NVNT	n40	5230	Ant2	-1.601	0	-1.601	11	Pass
NVNT	n40	5230	Sum	0.261	0	0.261	11	Pass

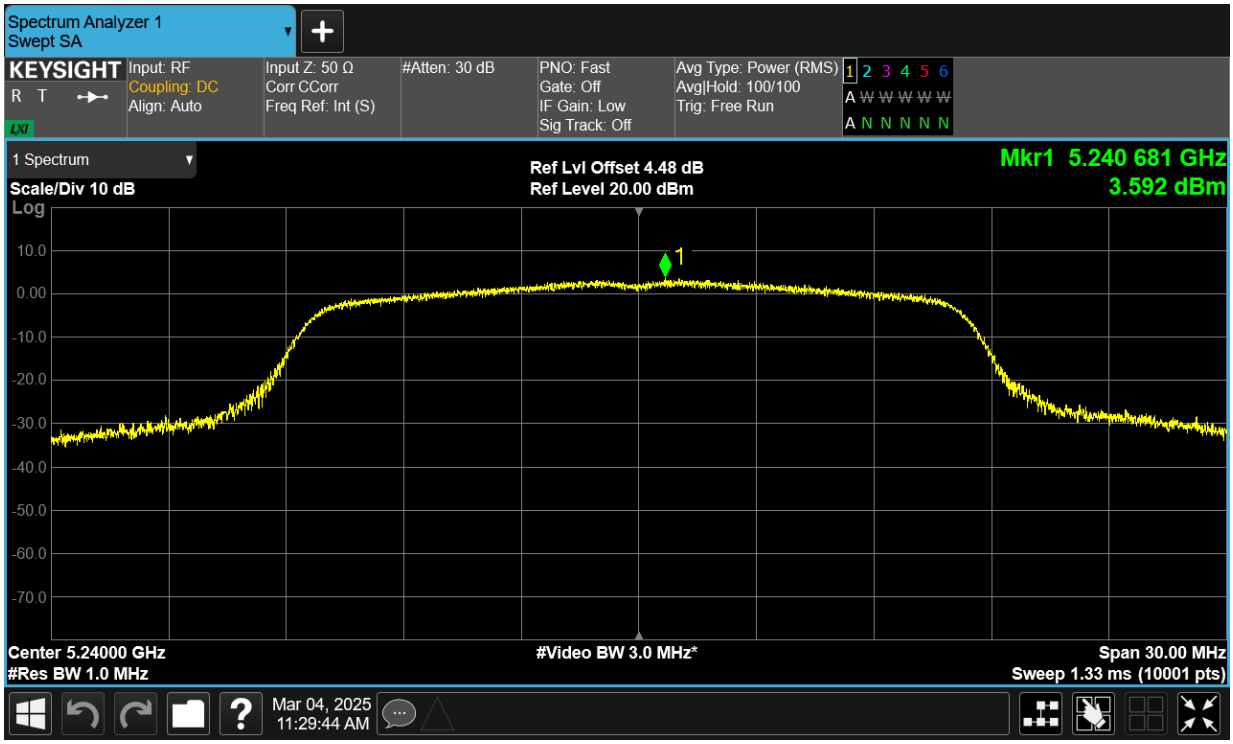
Test Graphs
PSD NVNT a 5180MHz Ant1



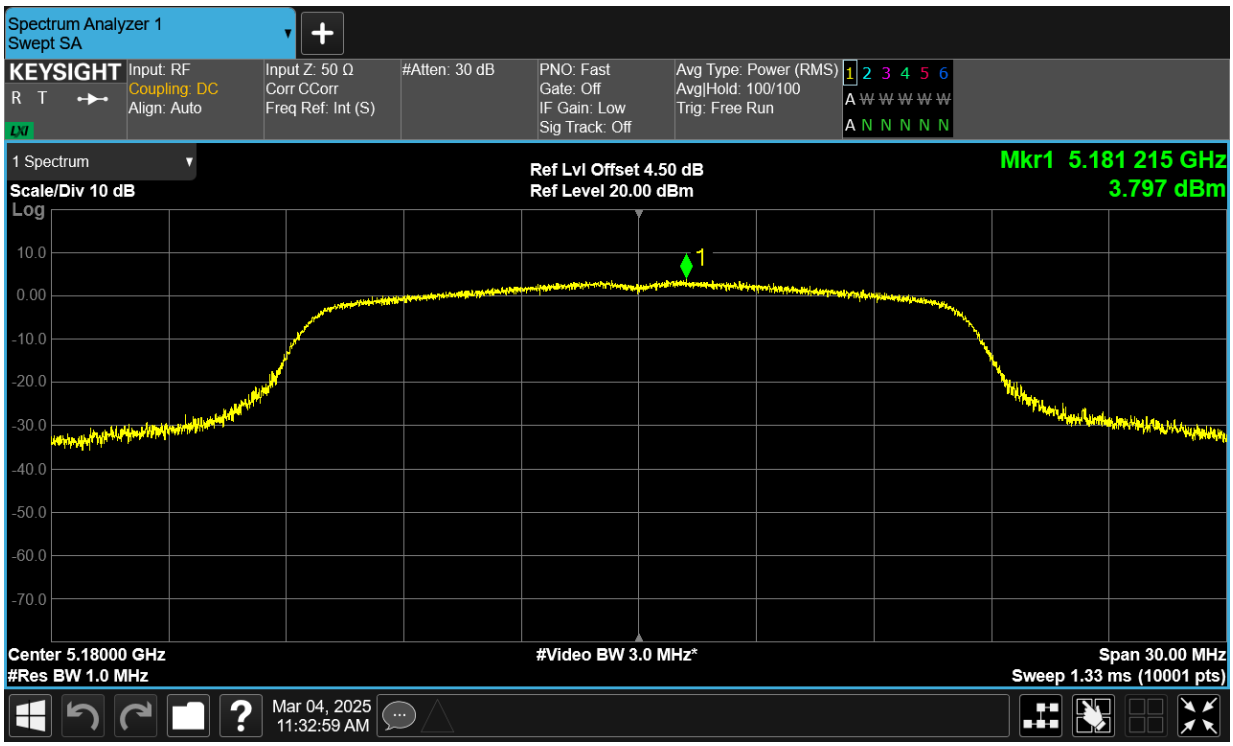
PSD NVNT a 5200MHz Ant1



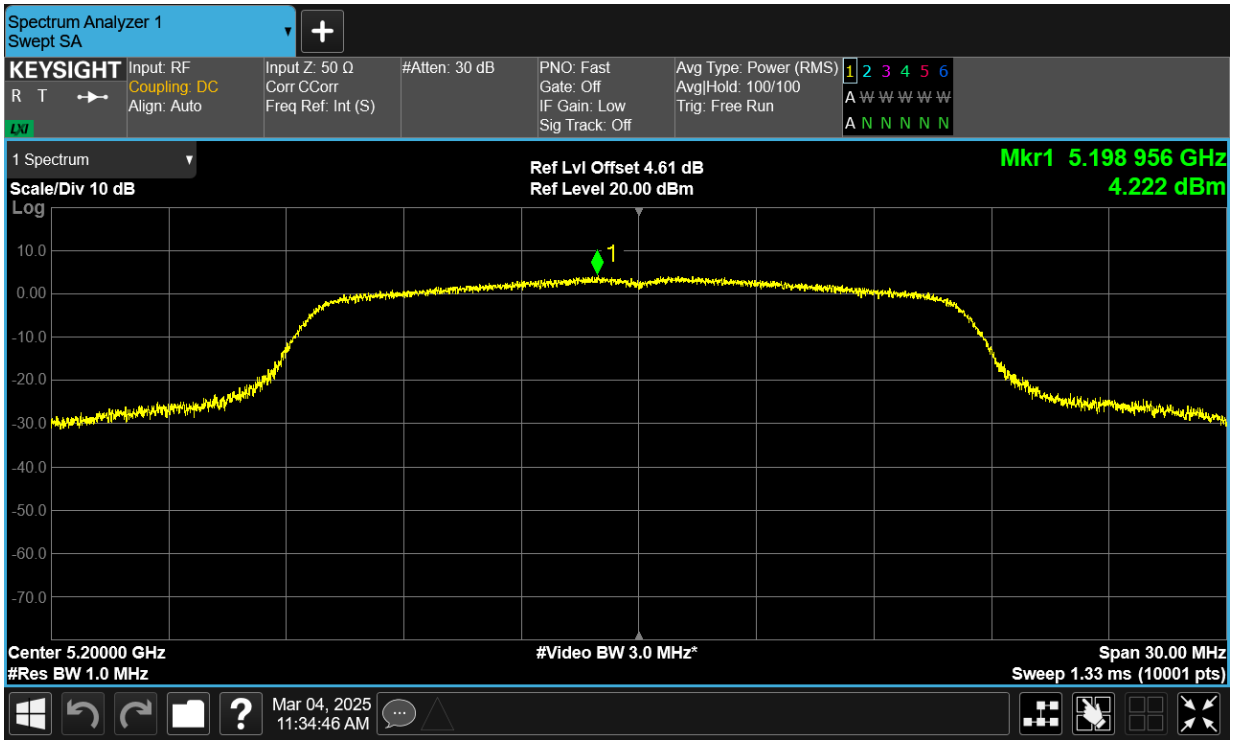
PSD NVNT a 5240MHz Ant1



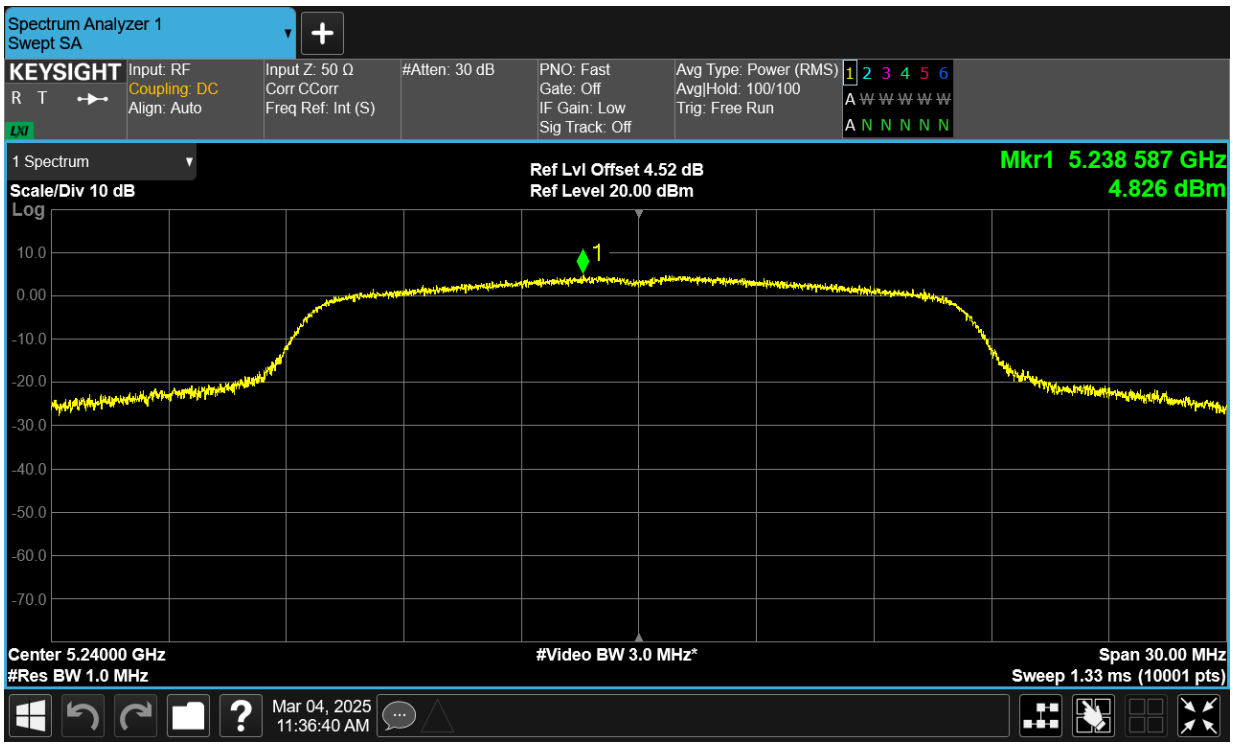
PSD NVNT a 5180MHz Ant2



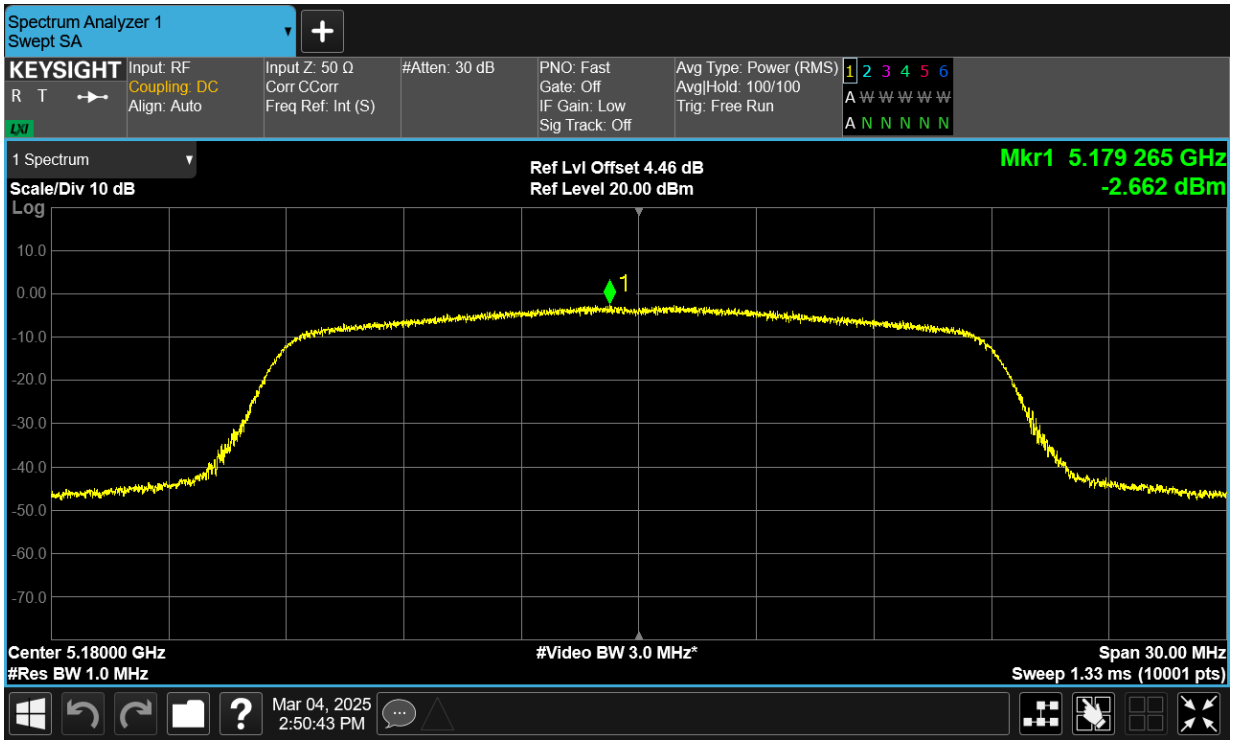
PSD NVNT a 5200MHz Ant2



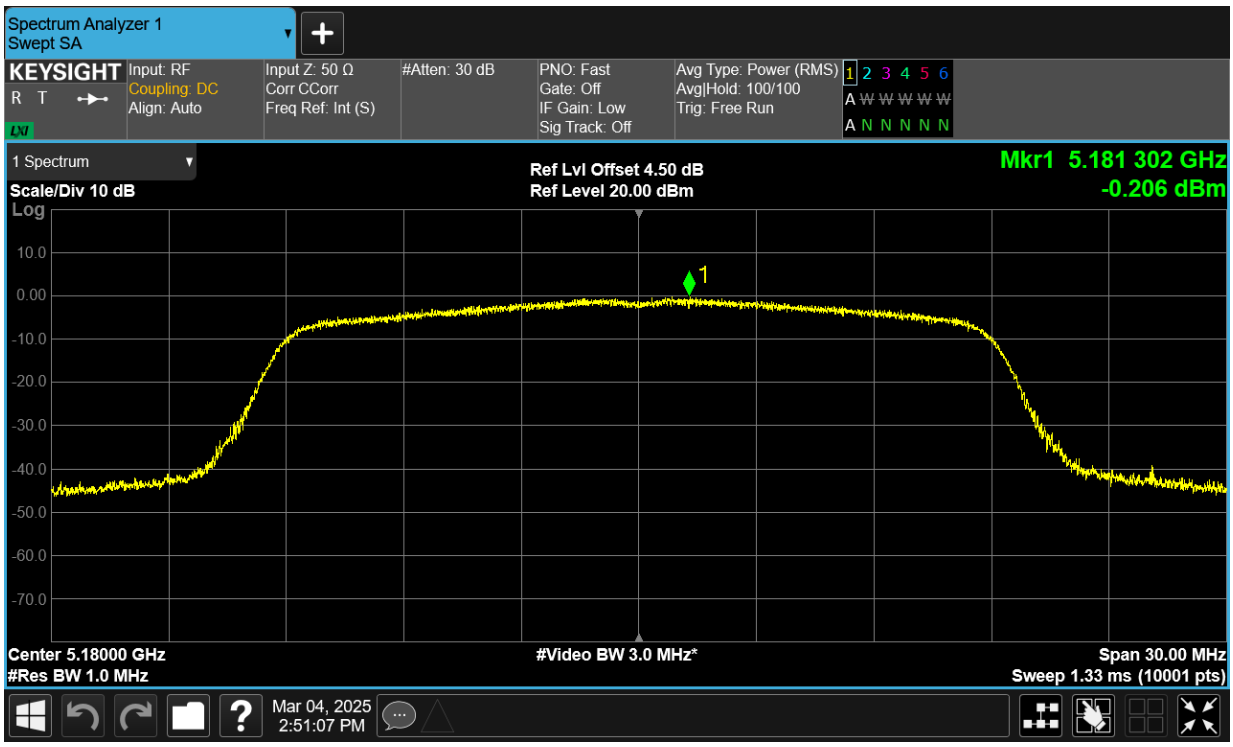
PSD NVNT a 5240MHz Ant2



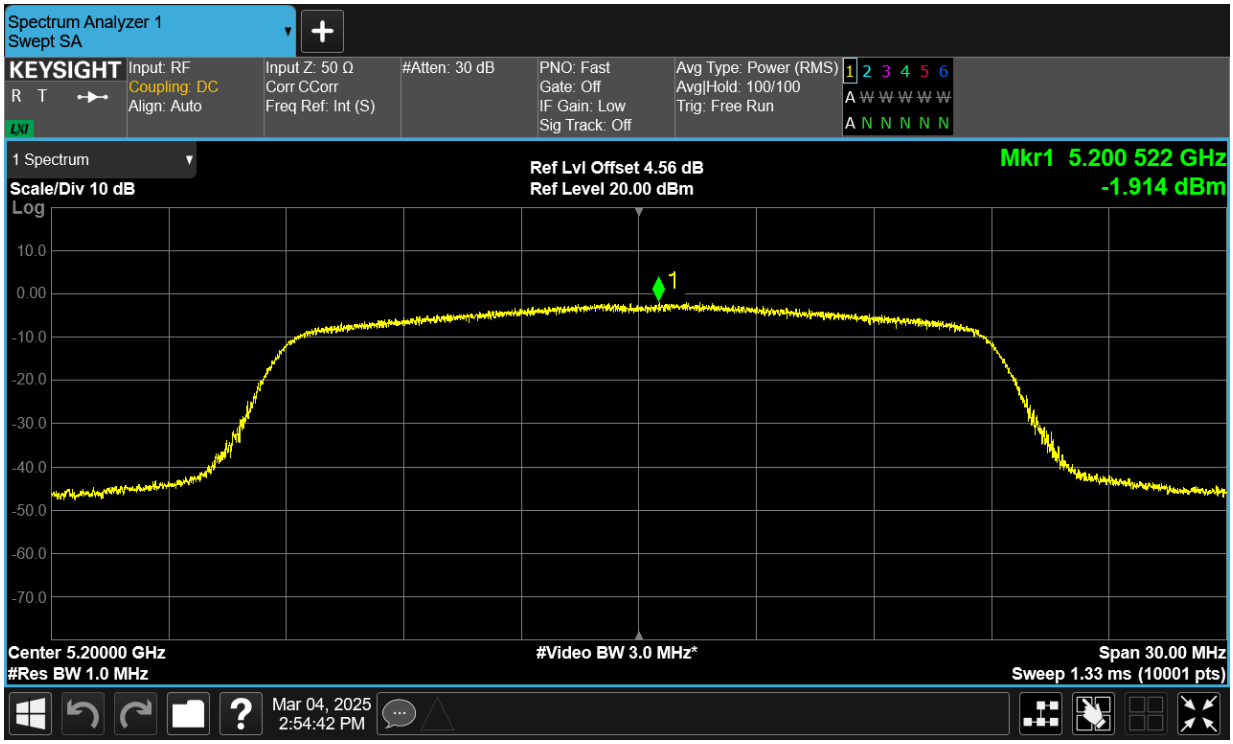
PSD NVNT ac20 5180MHz Ant1



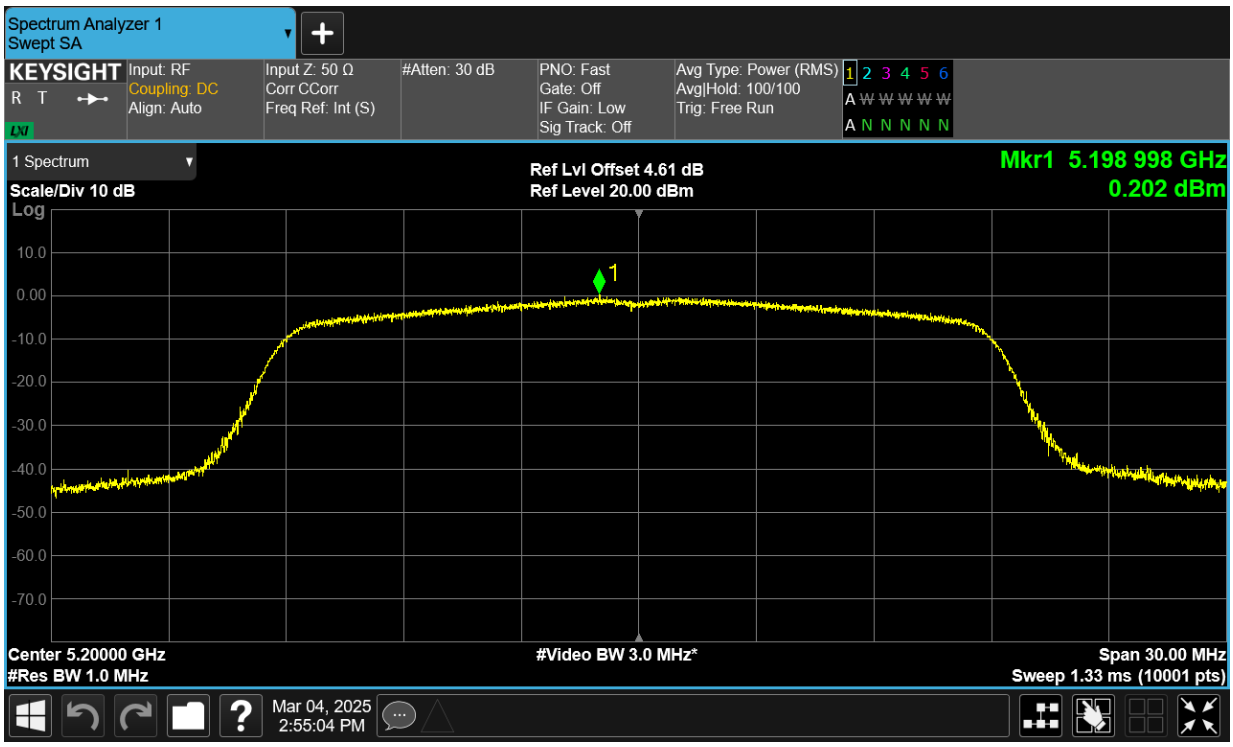
PSD NVNT ac20 5180MHz Ant2



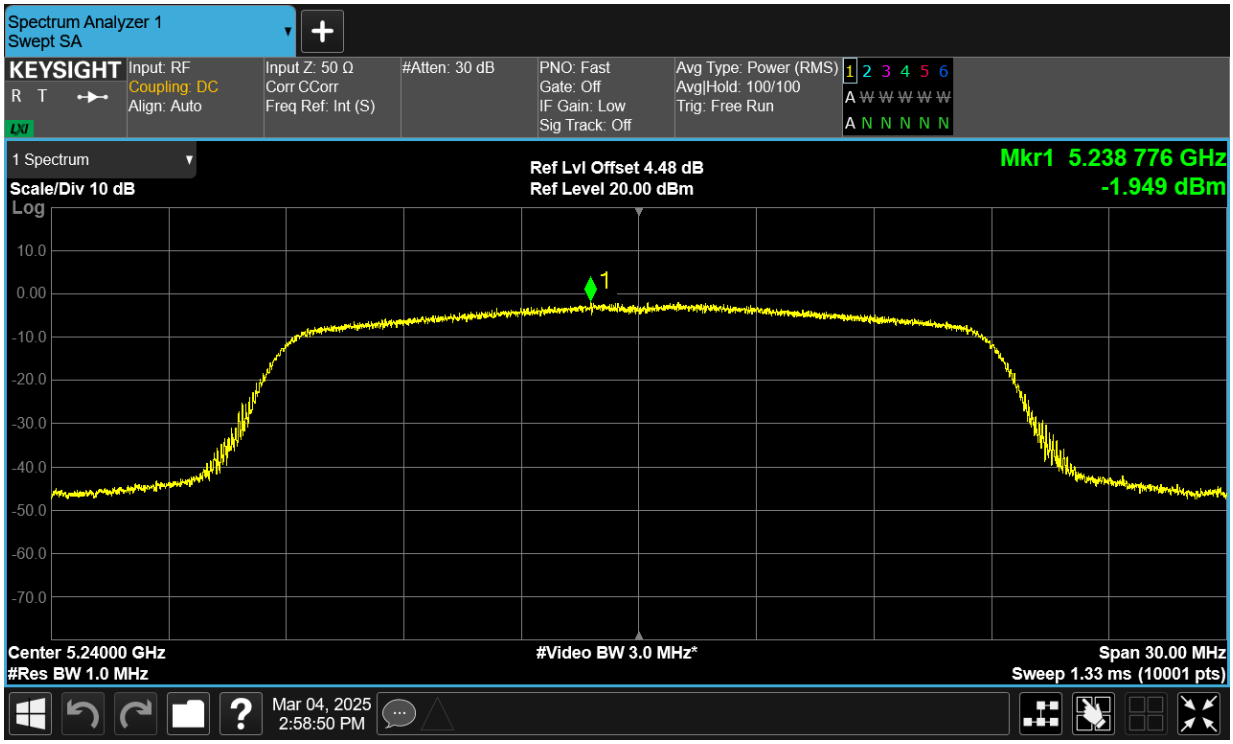
PSD NVNT ac20 5200MHz Ant1



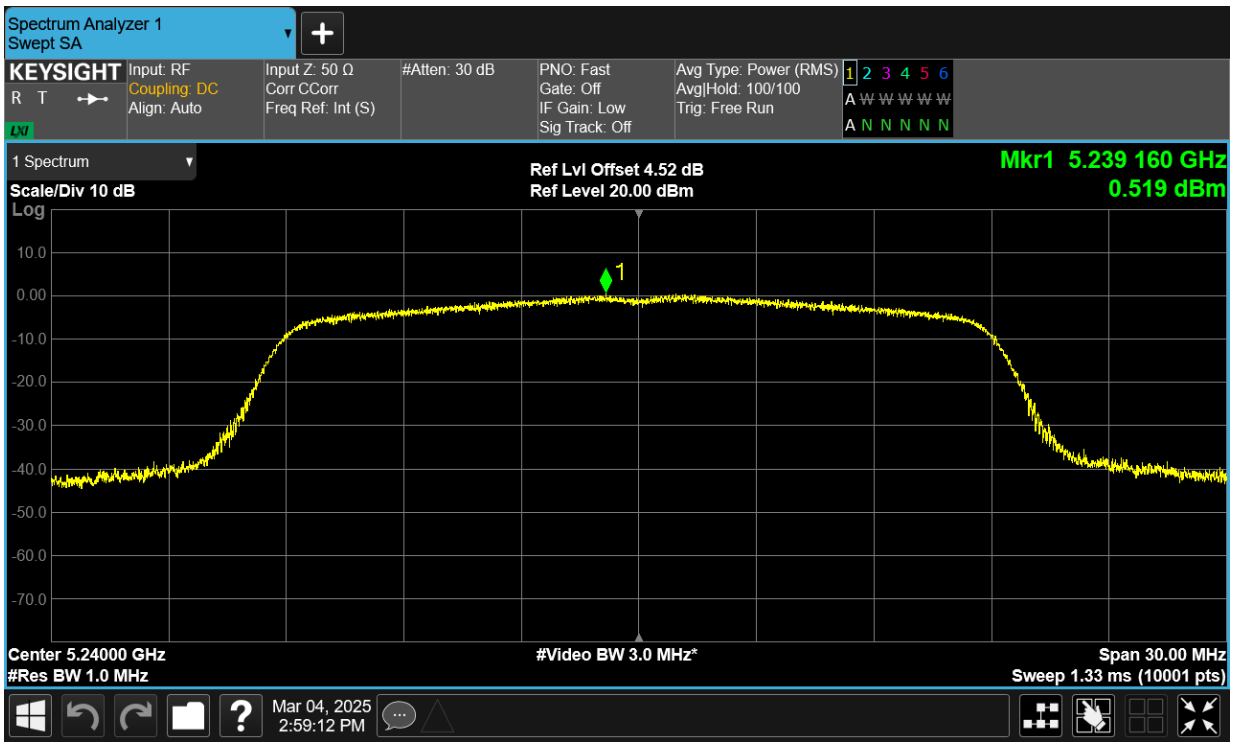
PSD NVNT ac20 5200MHz Ant2



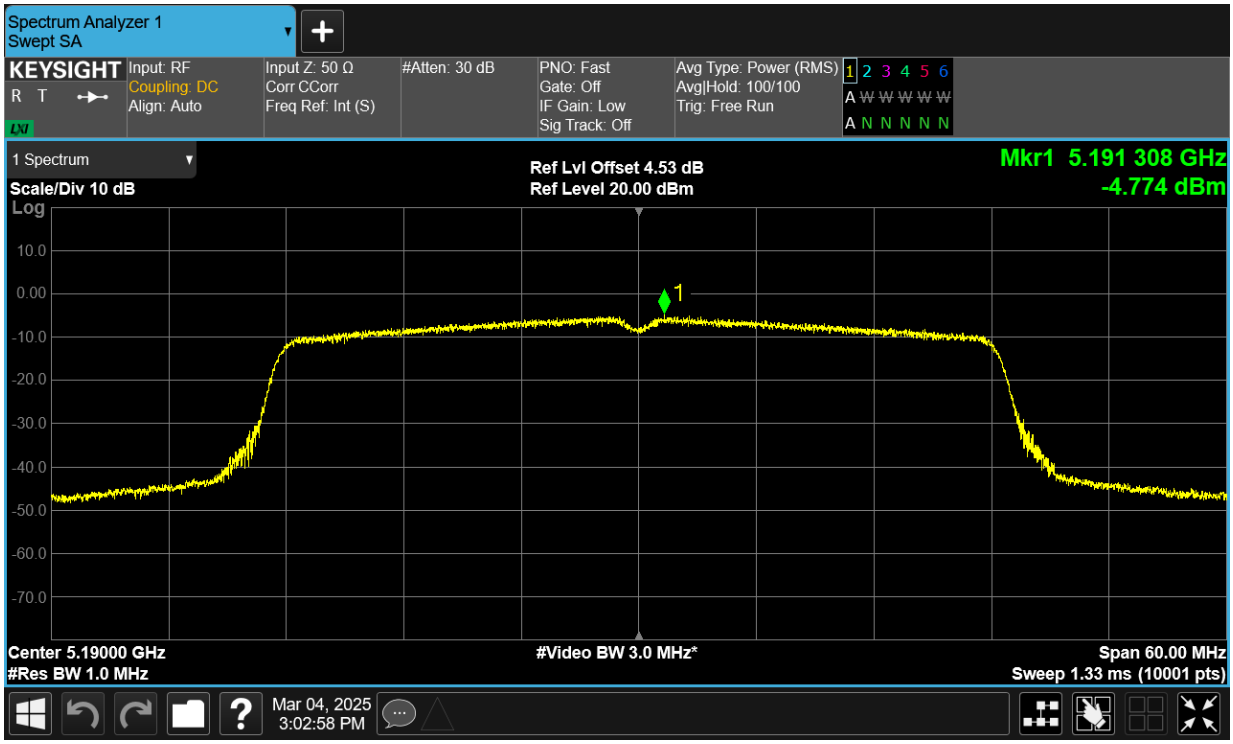
PSD NVNT ac20 5240MHz Ant1



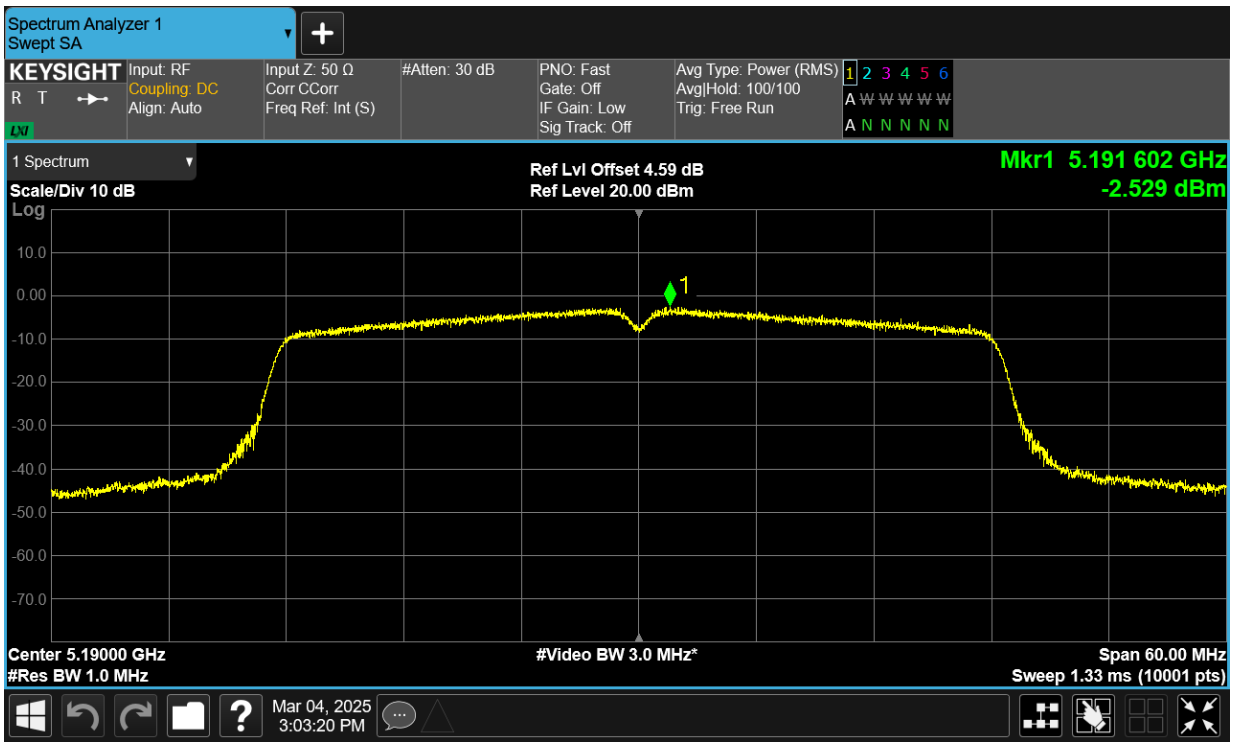
PSD NVNT ac20 5240MHz Ant2



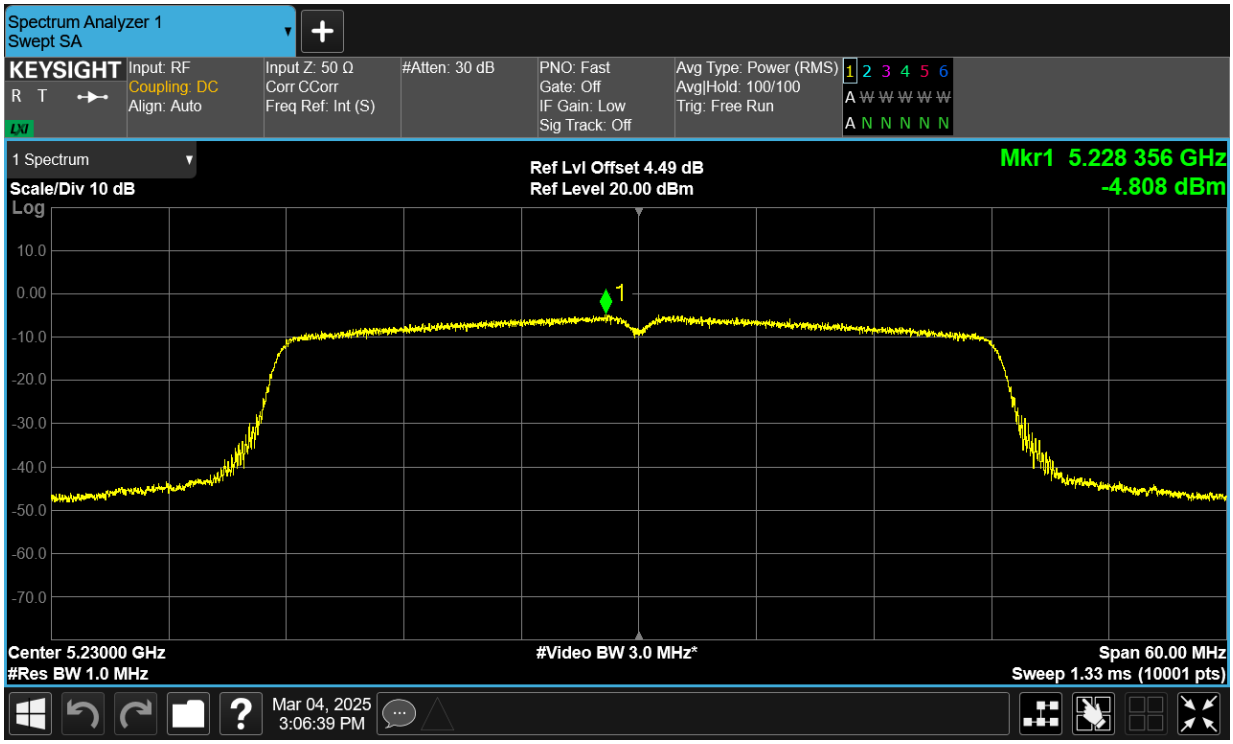
PSD NVNT ac40 5190MHz Ant1



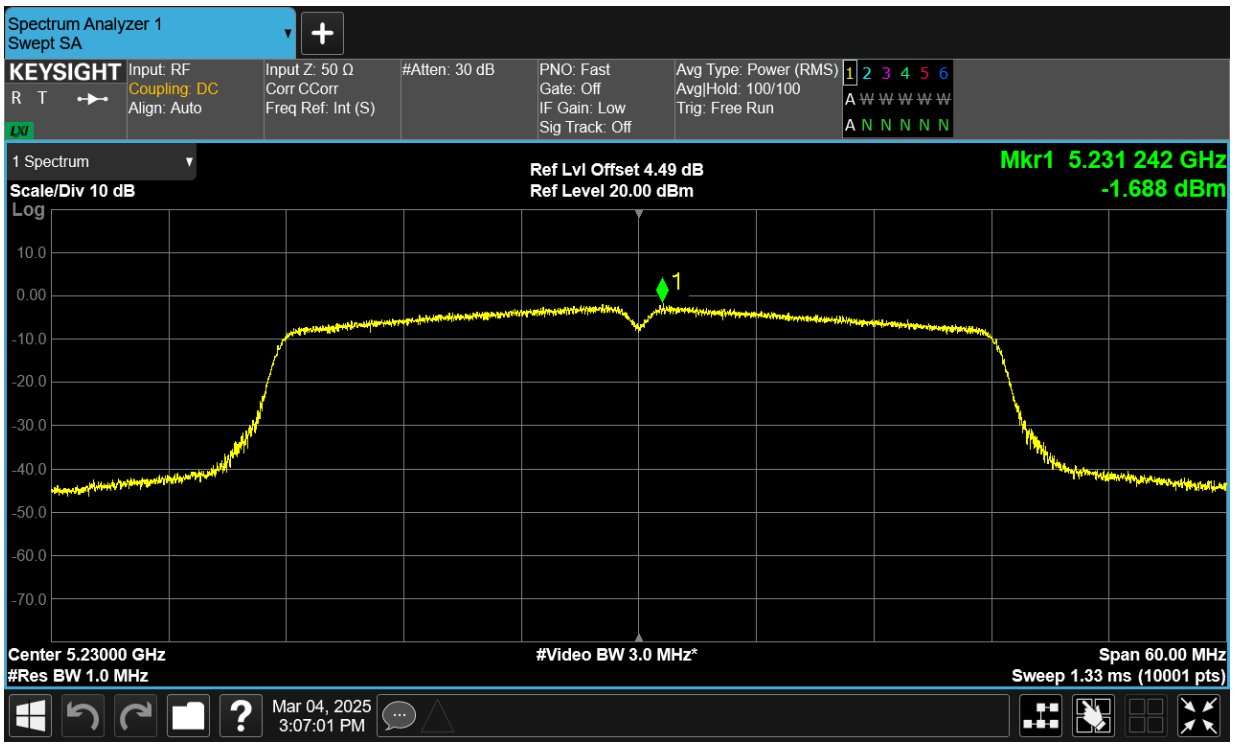
PSD NVNT ac40 5190MHz Ant2



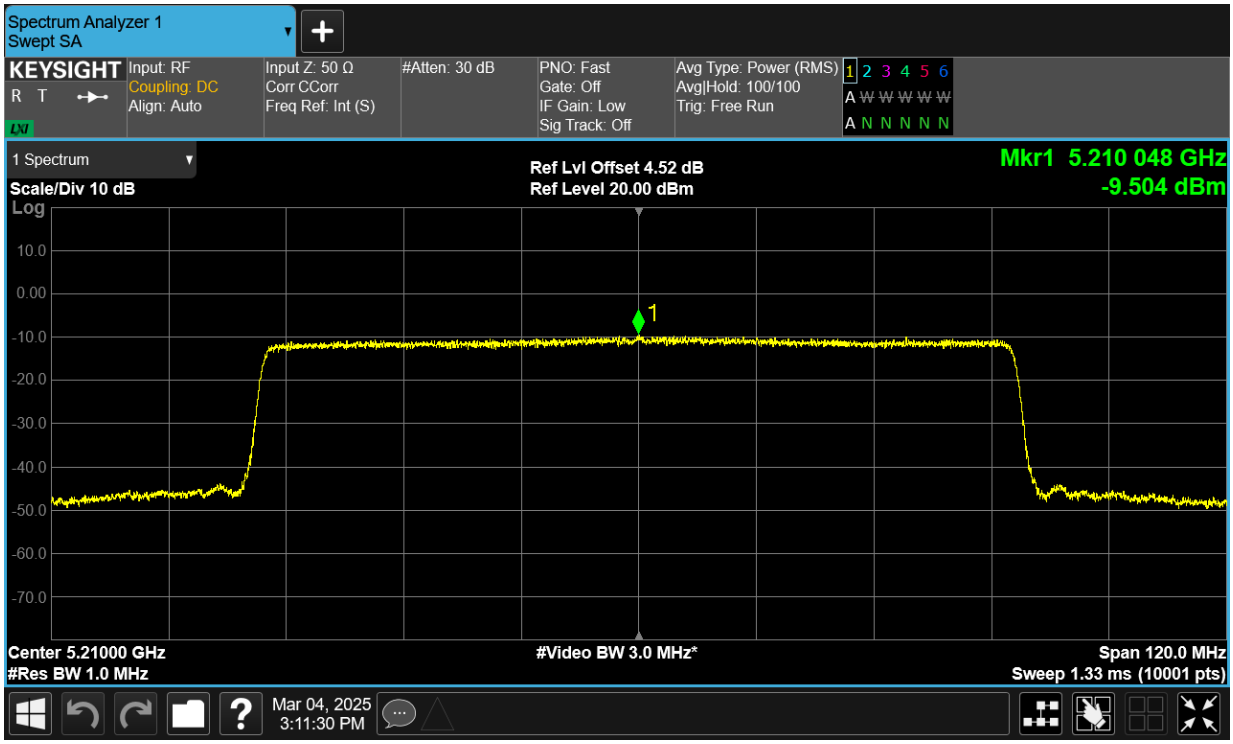
PSD NVNT ac40 5230MHz Ant1



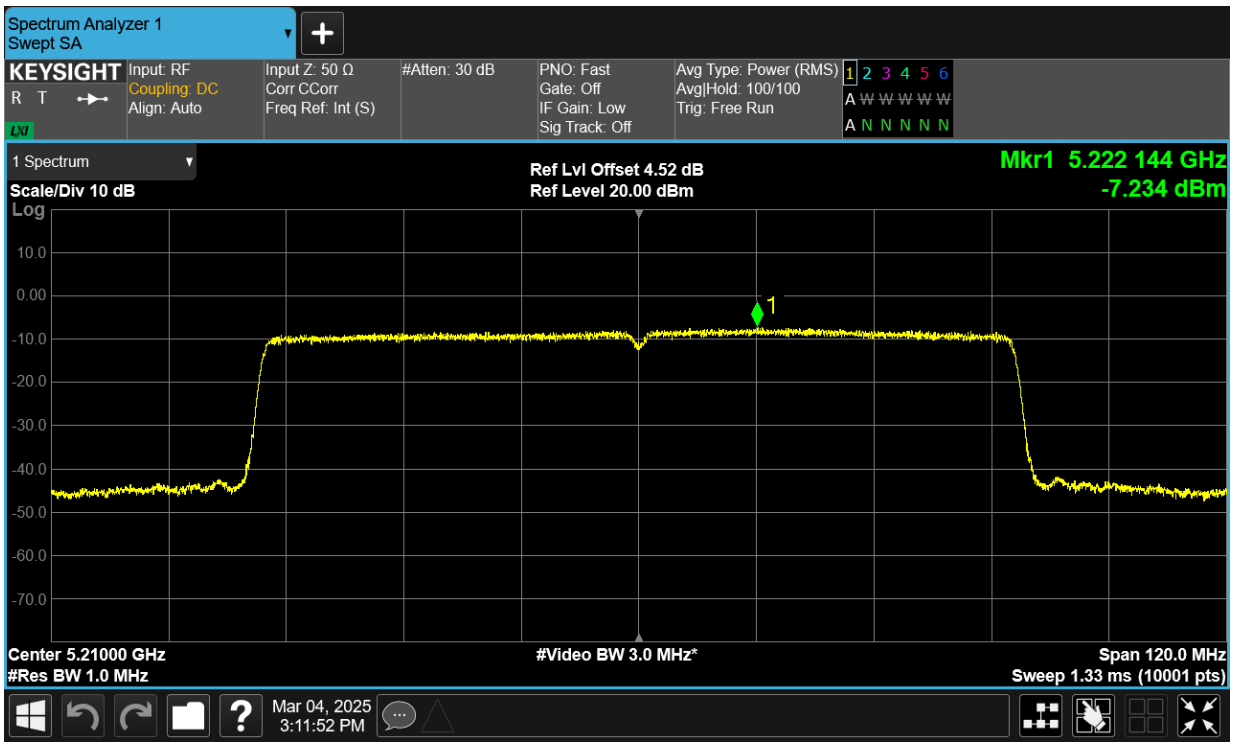
PSD NVNT ac40 5230MHz Ant2



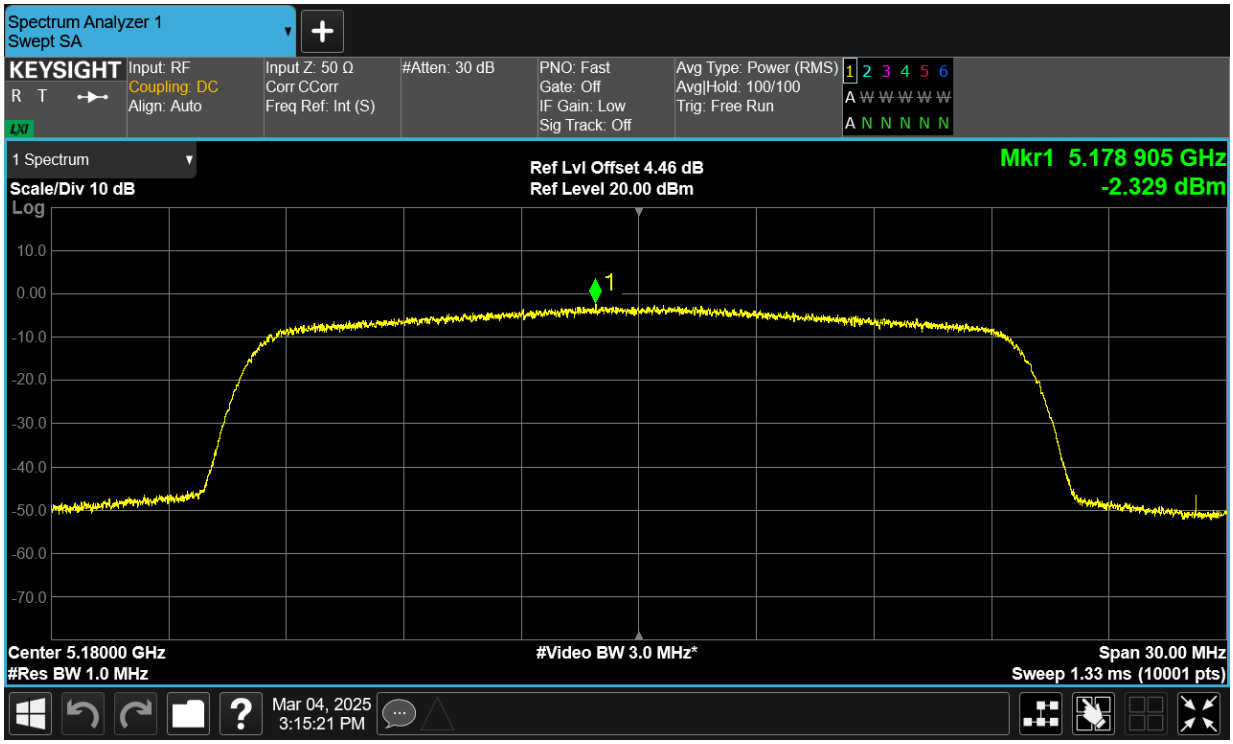
PSD NVNT ac80 5210MHz Ant1



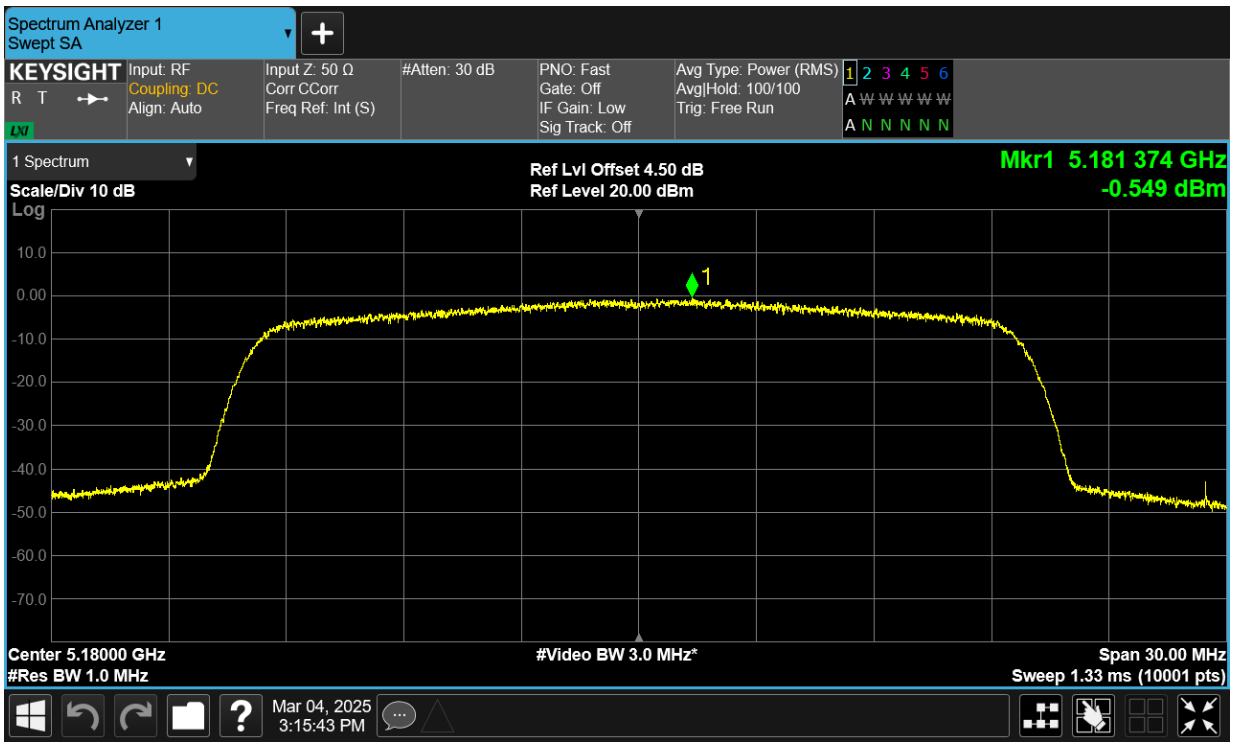
PSD NVNT ac80 5210MHz Ant2



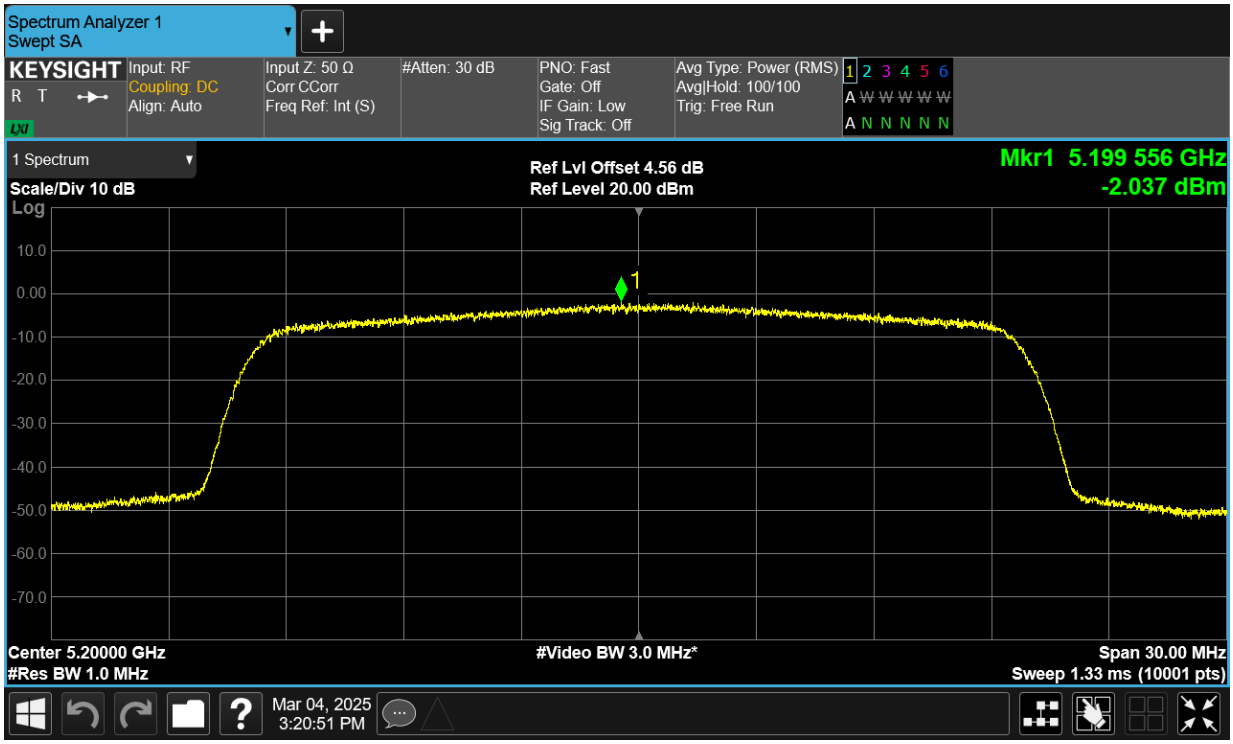
PSD NVNT ax20 5180MHz Ant1



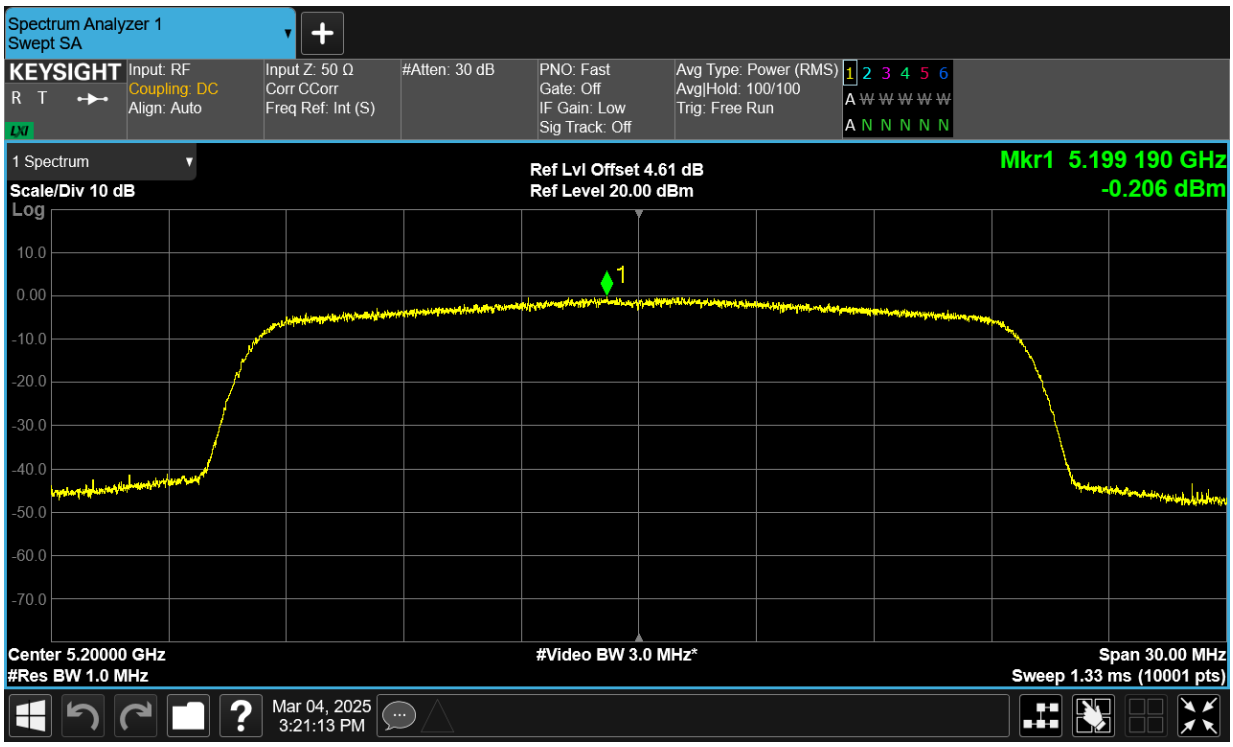
PSD NVNT ax20 5180MHz Ant2



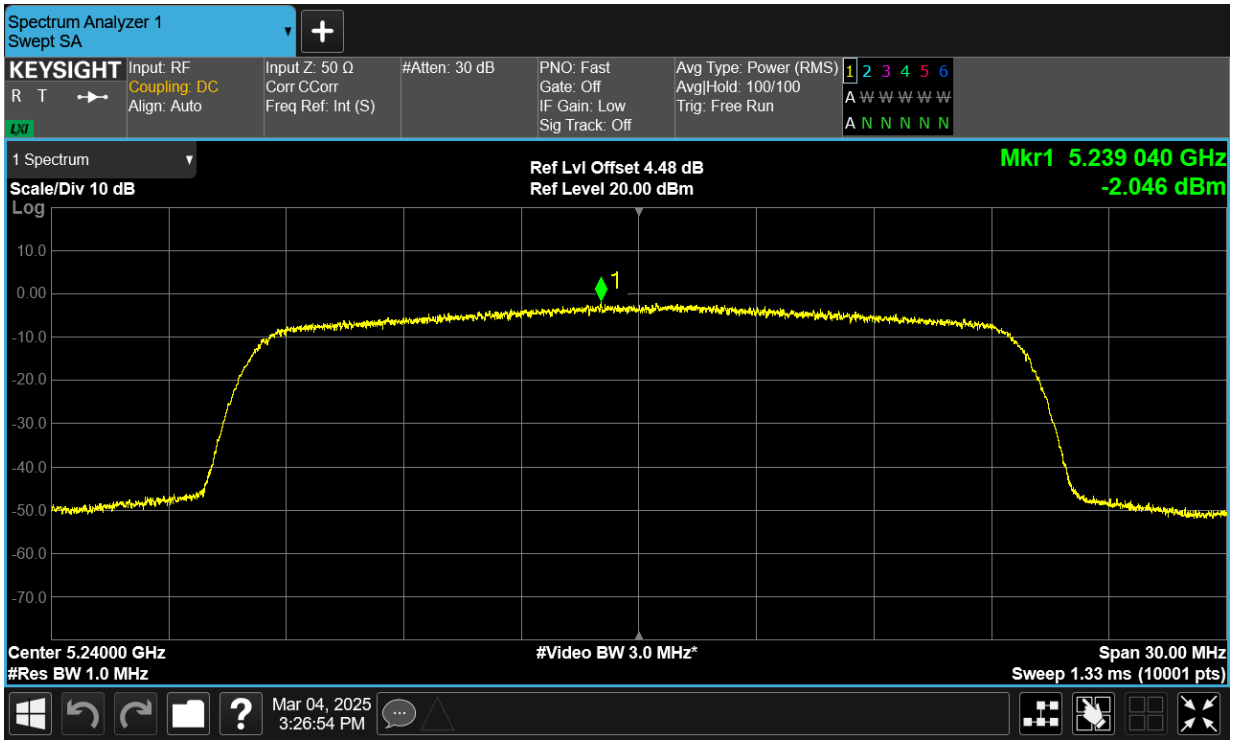
PSD NVNT ax20 5200MHz Ant1



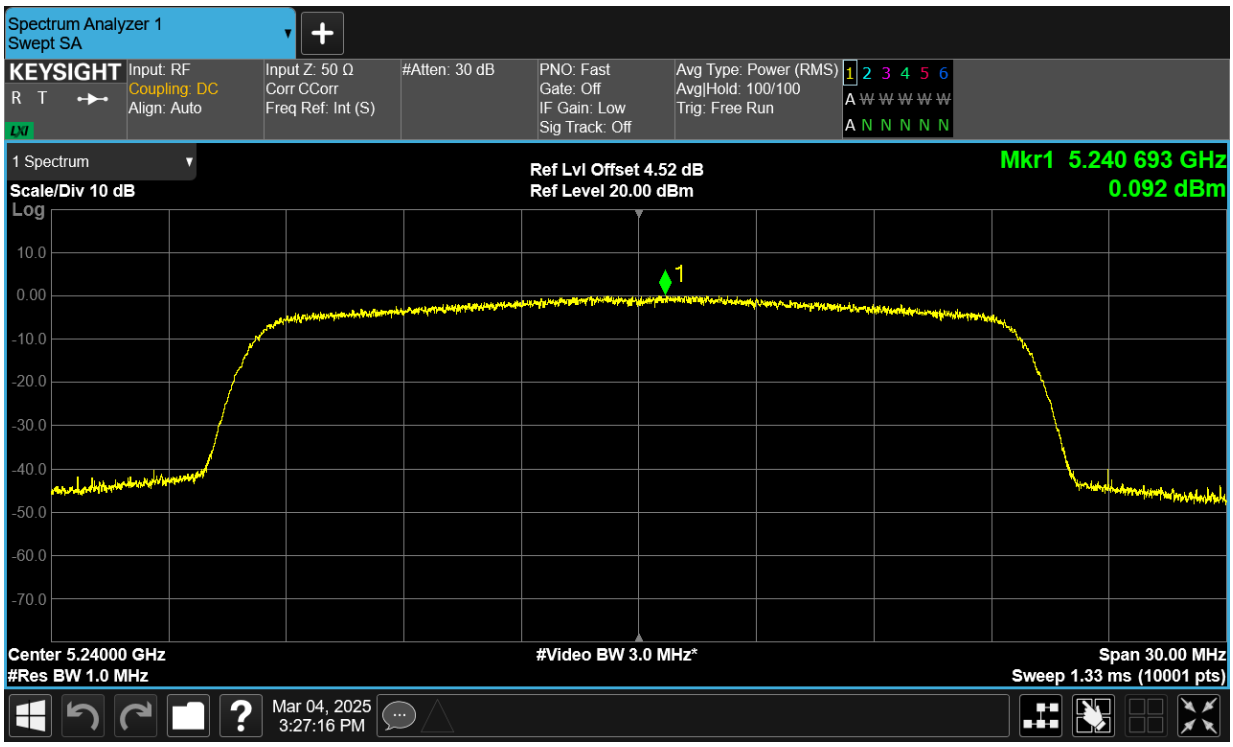
PSD NVNT ax20 5200MHz Ant2



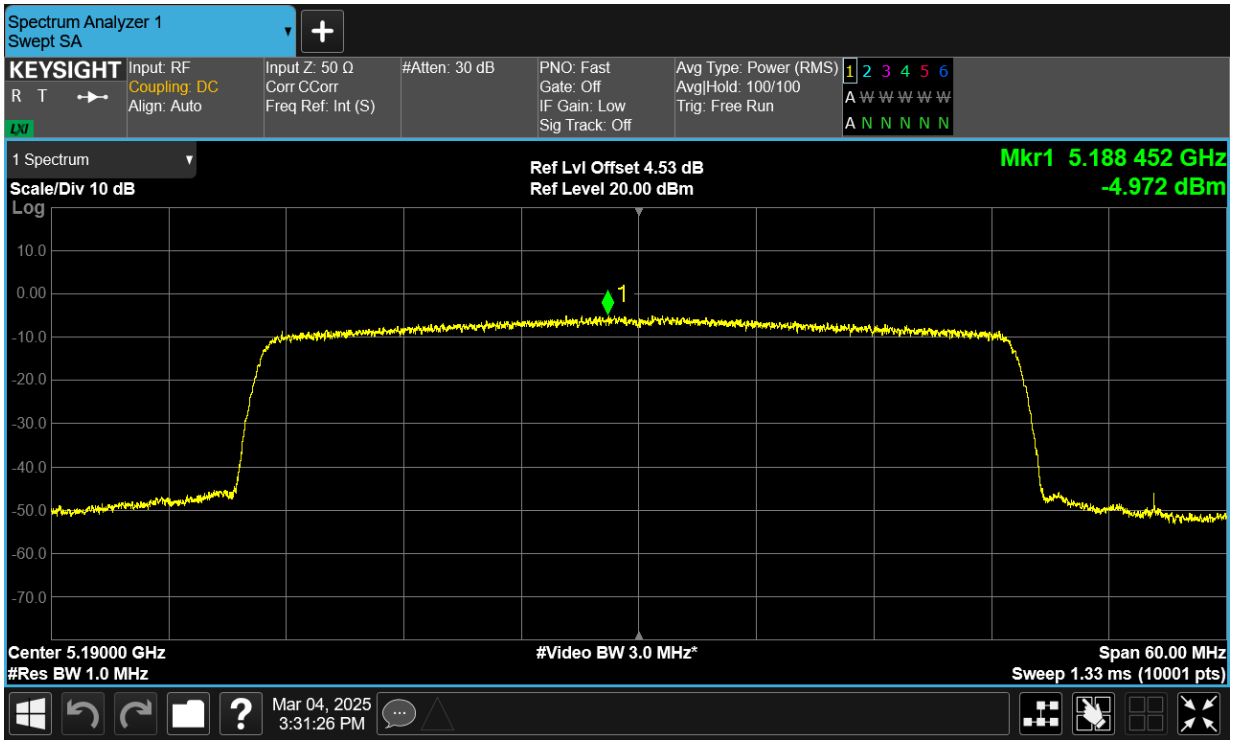
PSD NVNT ax20 5240MHz Ant1



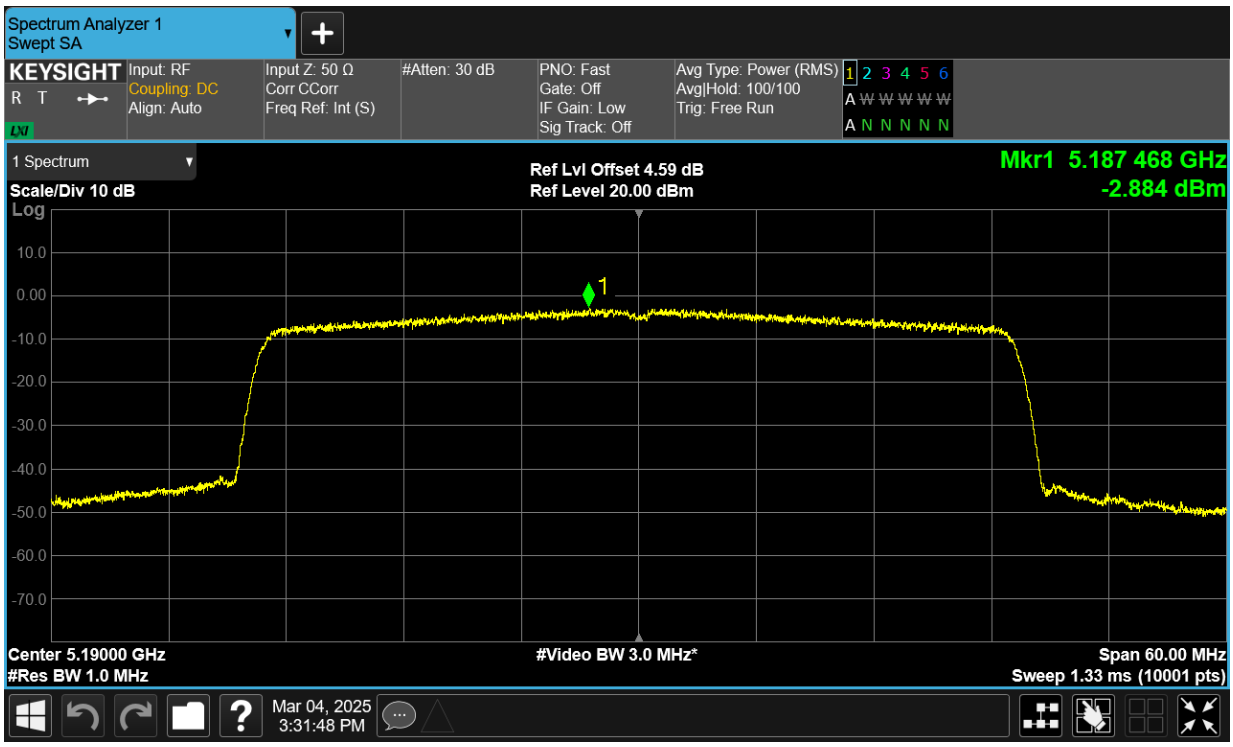
PSD NVNT ax20 5240MHz Ant2



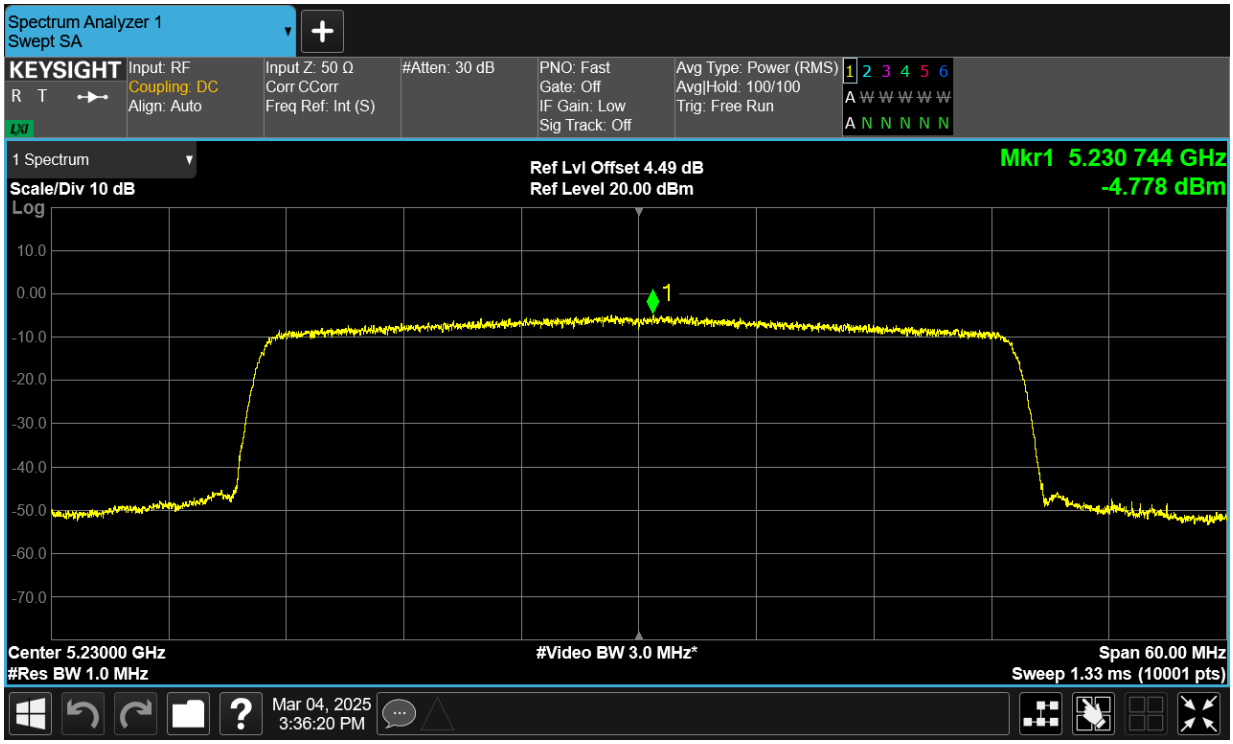
PSD NVNT ax40 5190MHz Ant1



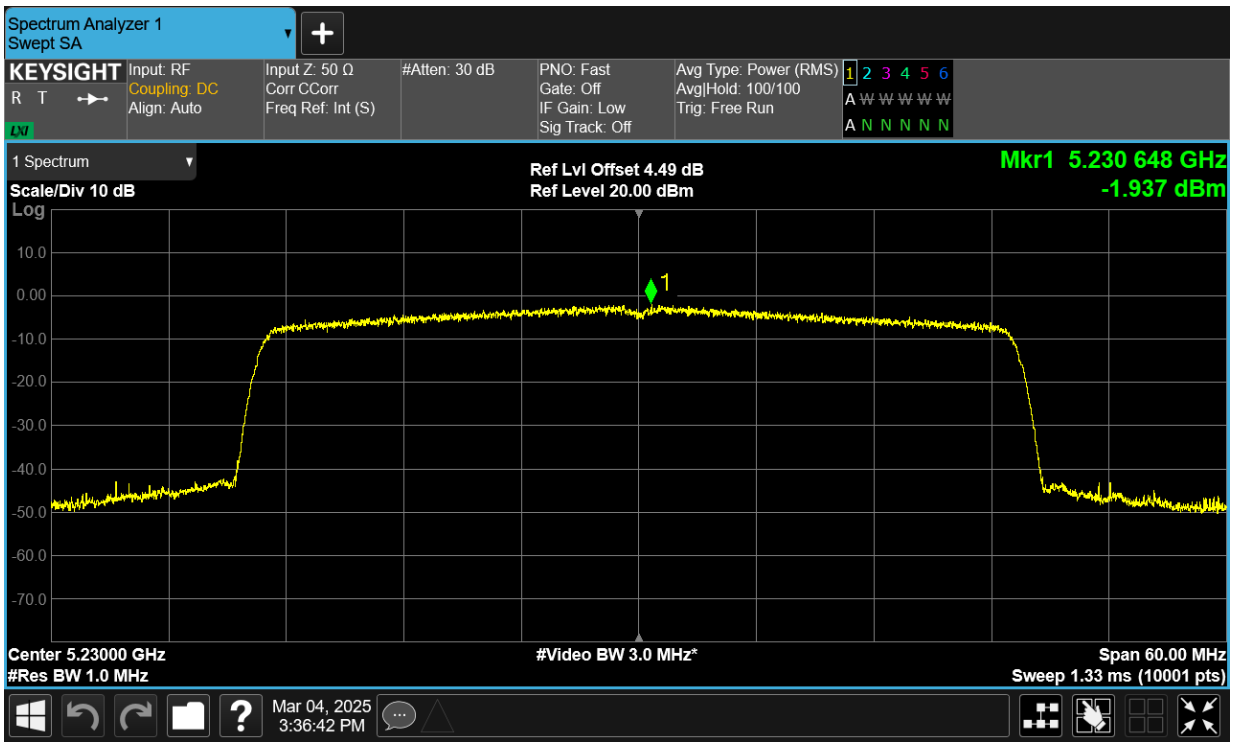
PSD NVNT ax40 5190MHz Ant2



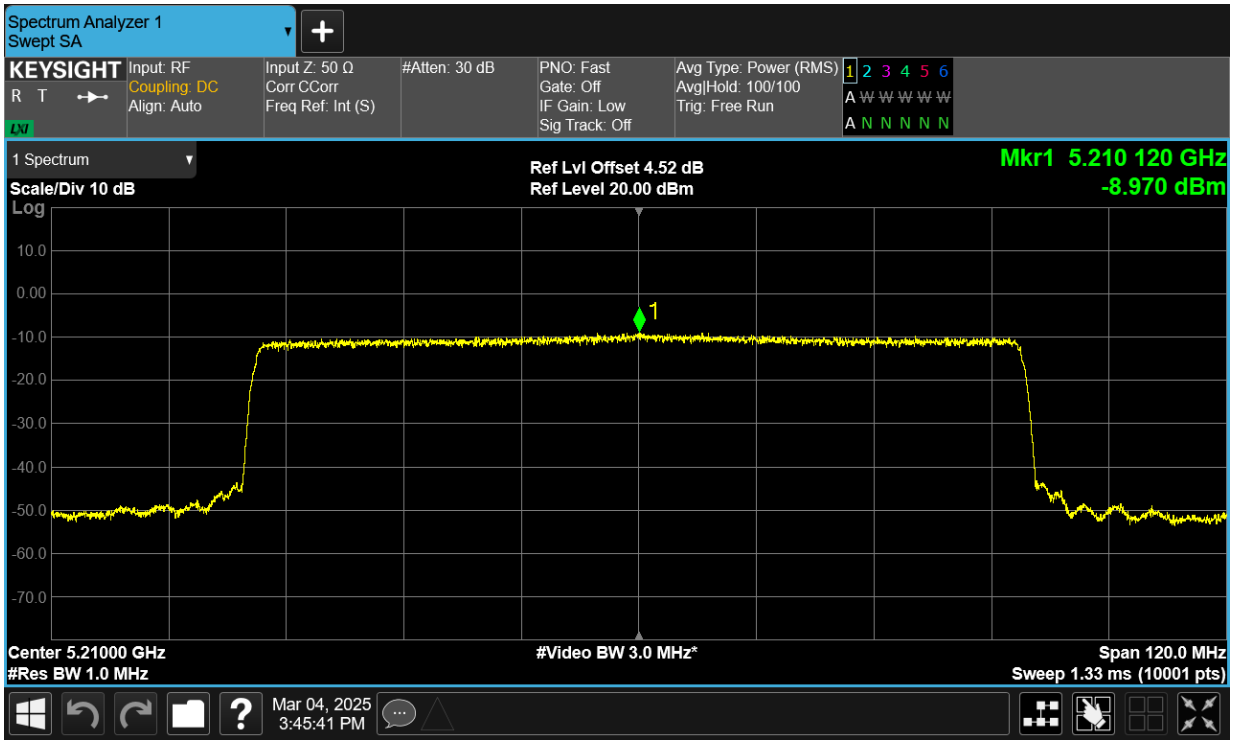
PSD NVNT ax40 5230MHz Ant1



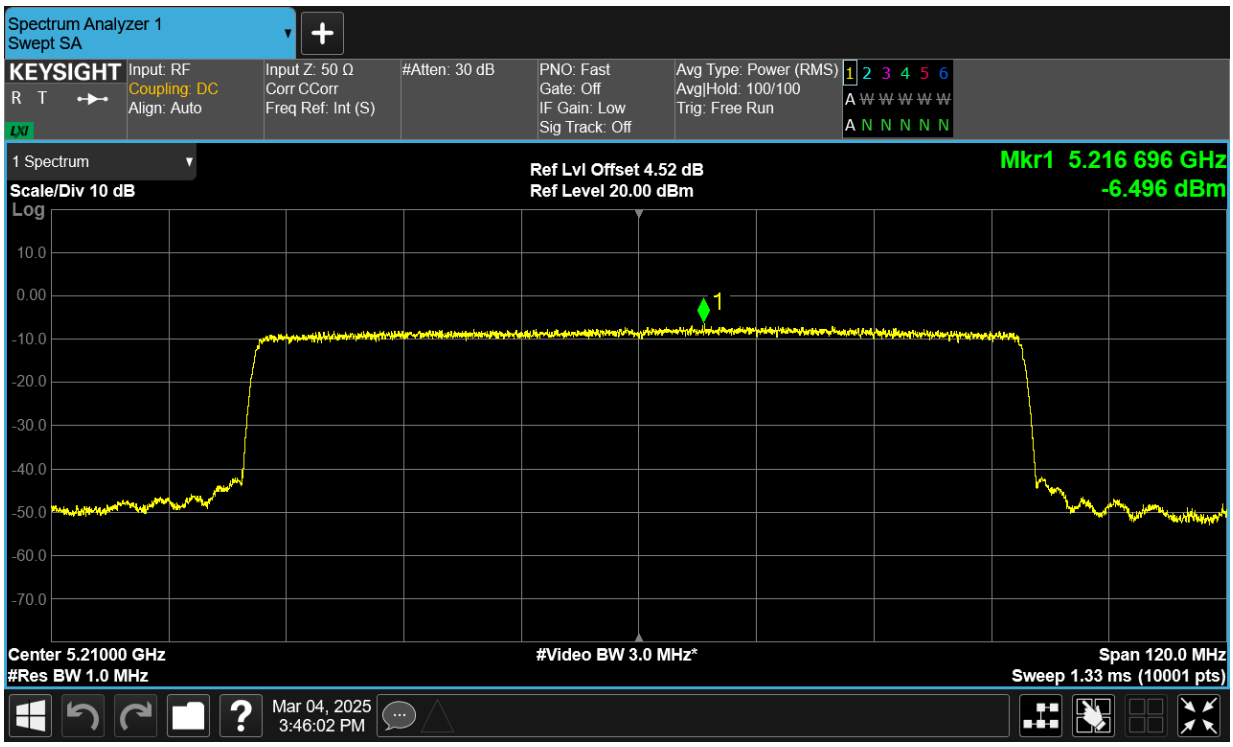
PSD NVNT ax40 5230MHz Ant2



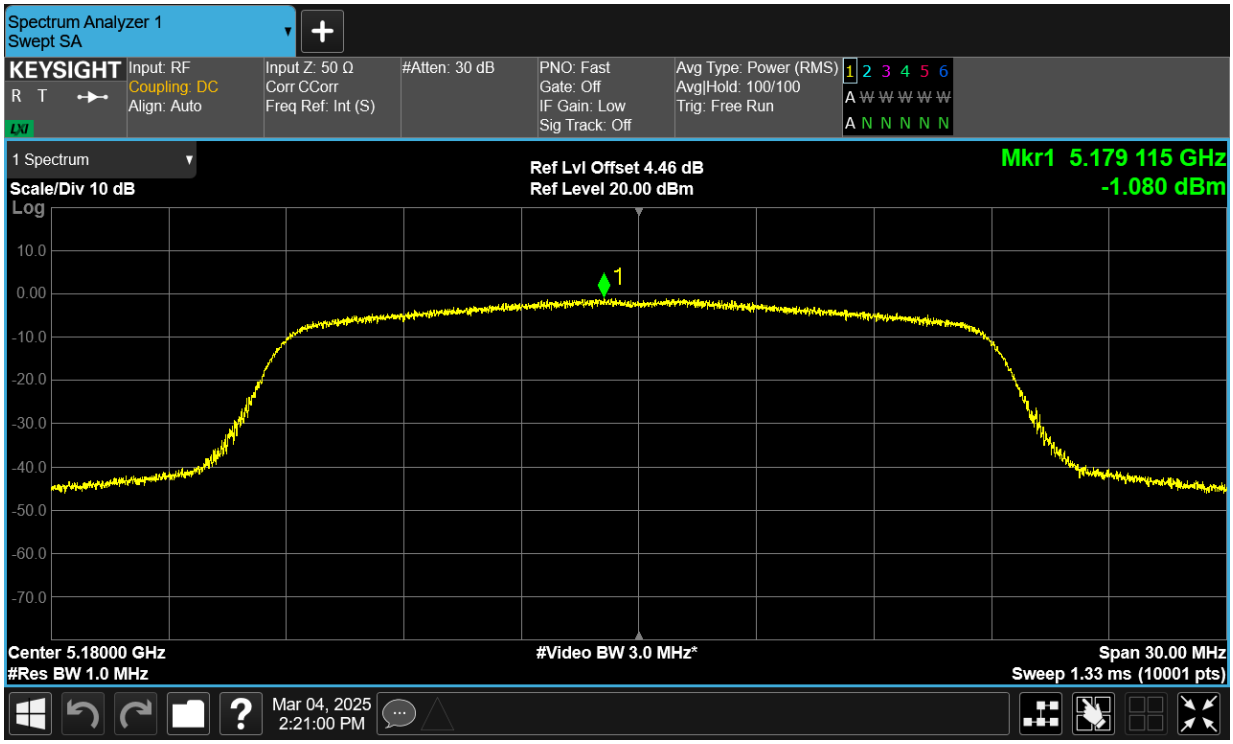
PSD NVNT ax80 5210MHz Ant1



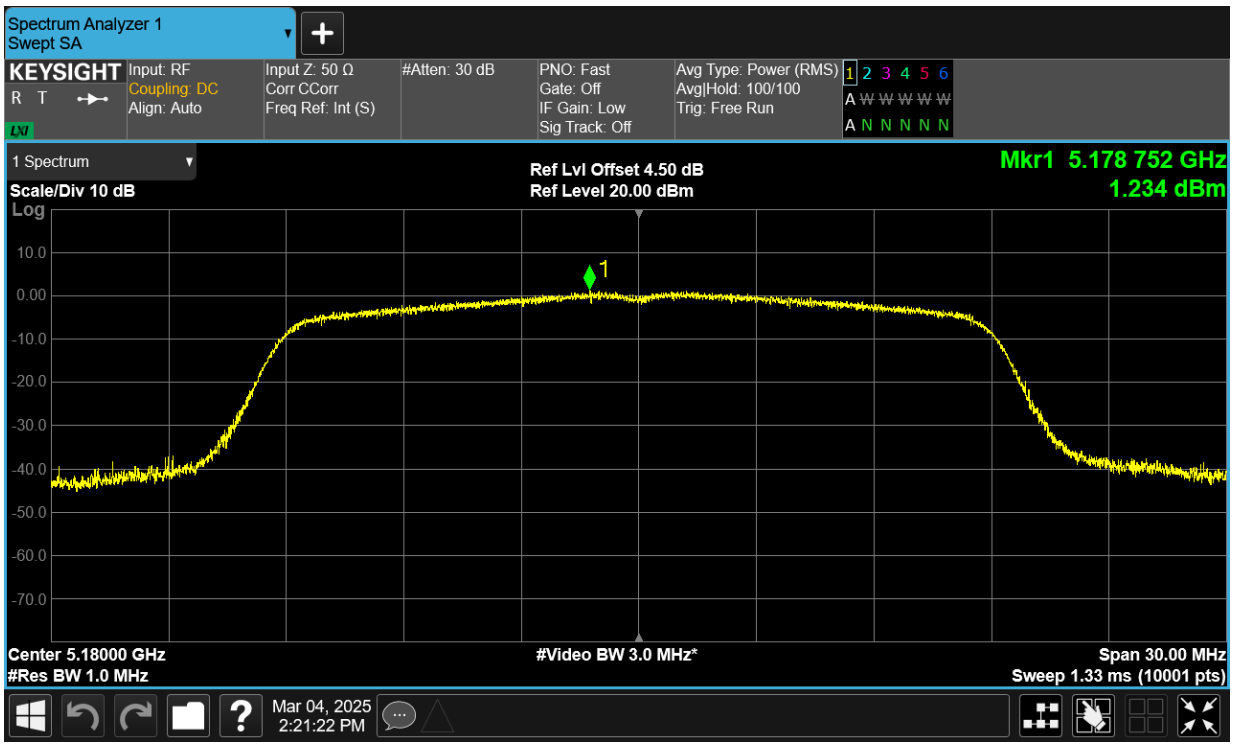
PSD NVNT ax80 5210MHz Ant2



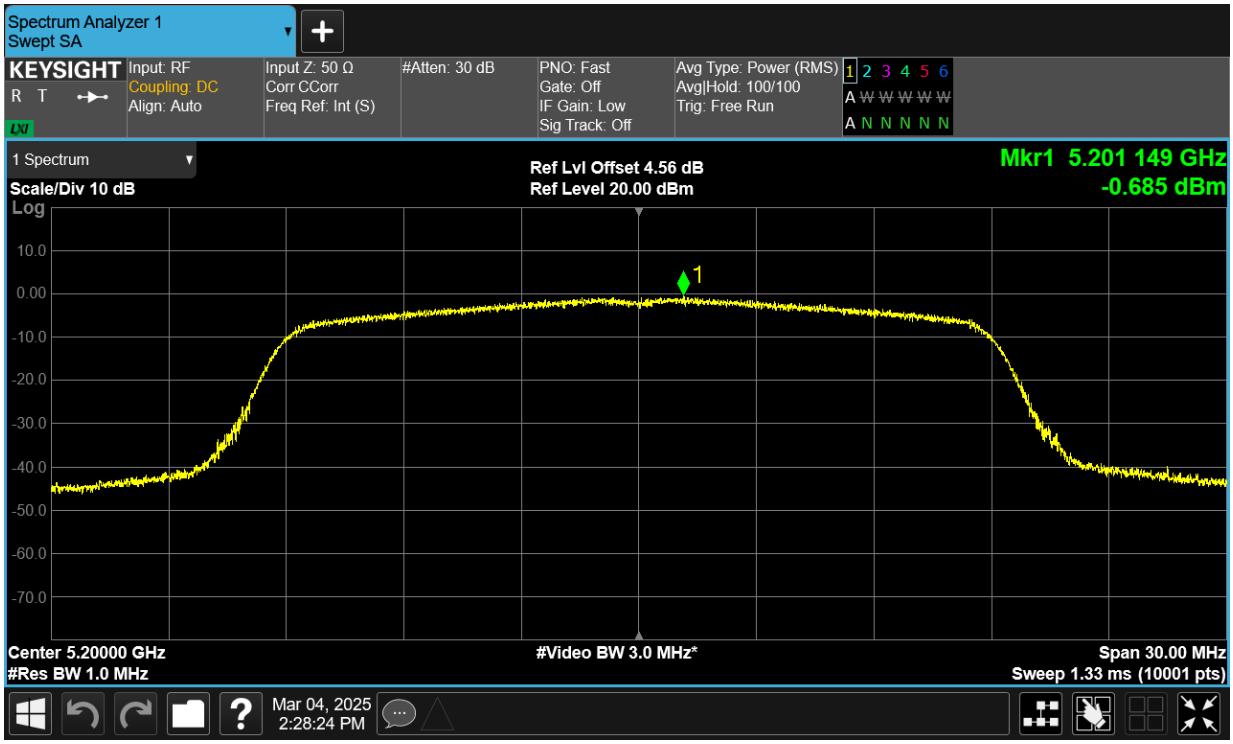
PSD NVNT n20 5180MHz Ant1



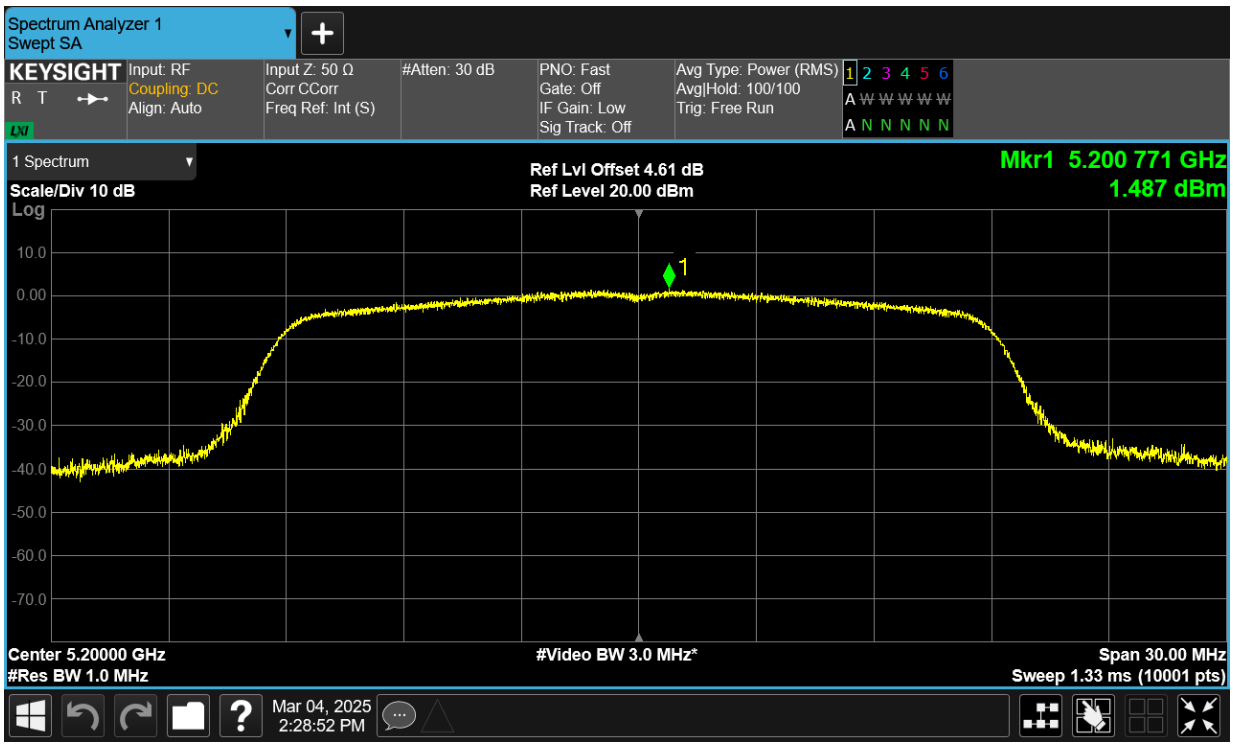
PSD NVNT n20 5180MHz Ant2



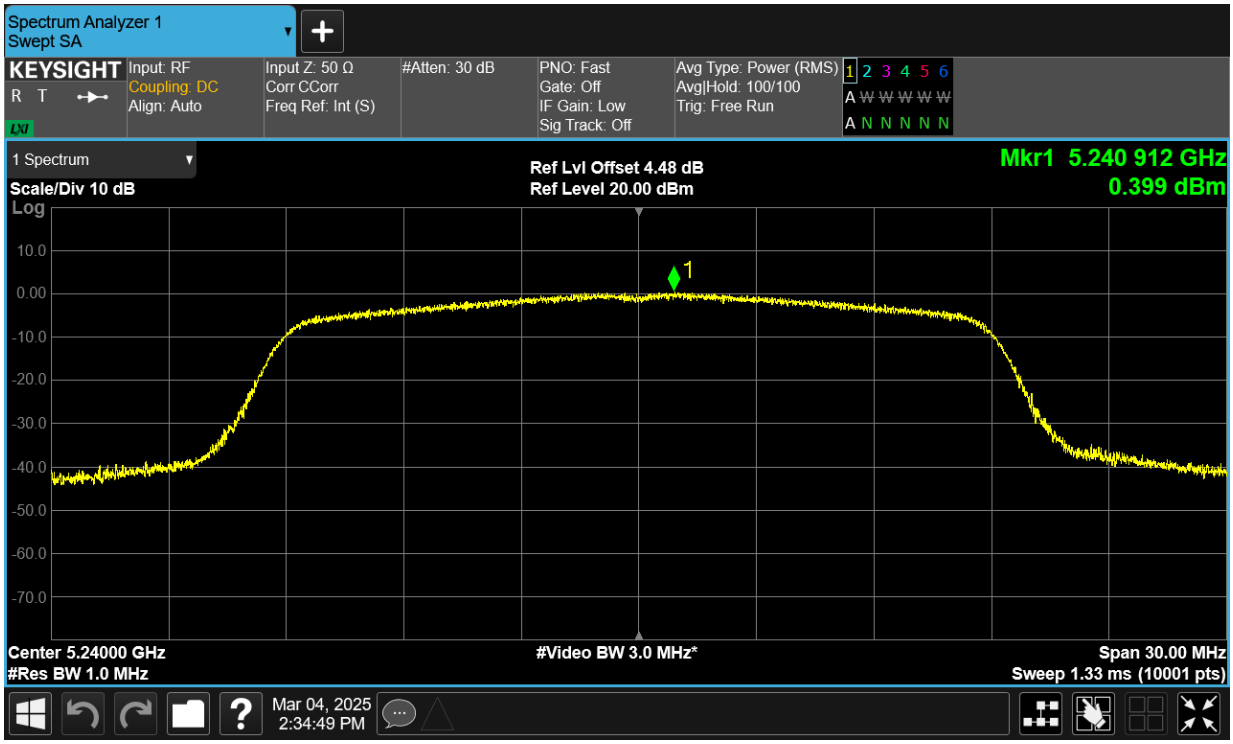
PSD NVNT n20 5200MHz Ant1



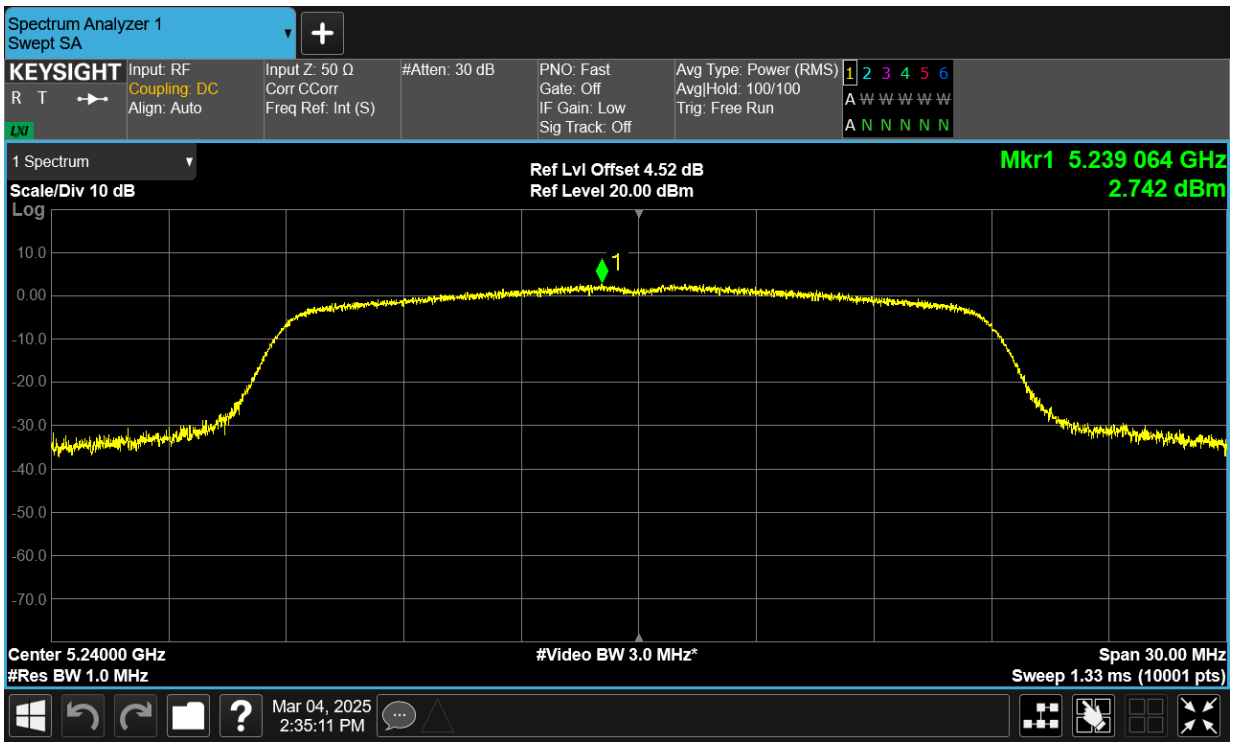
PSD NVNT n20 5200MHz Ant2



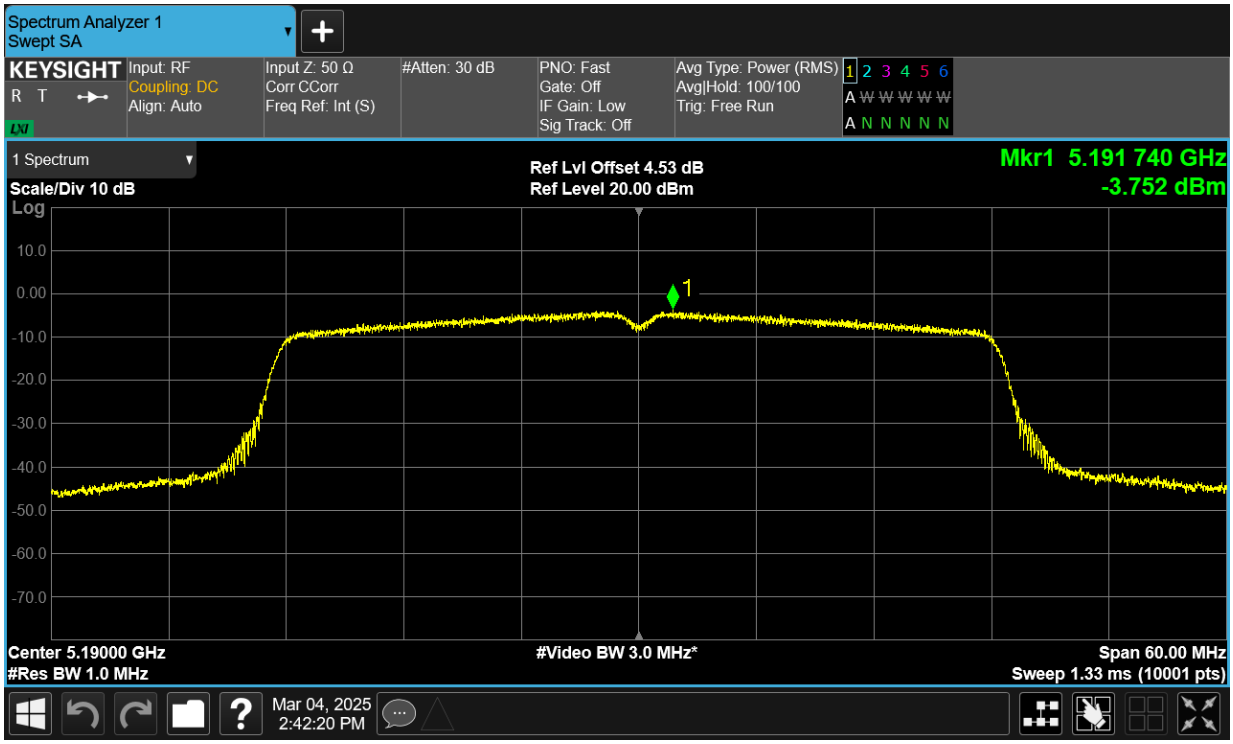
PSD NVNT n20 5240MHz Ant1



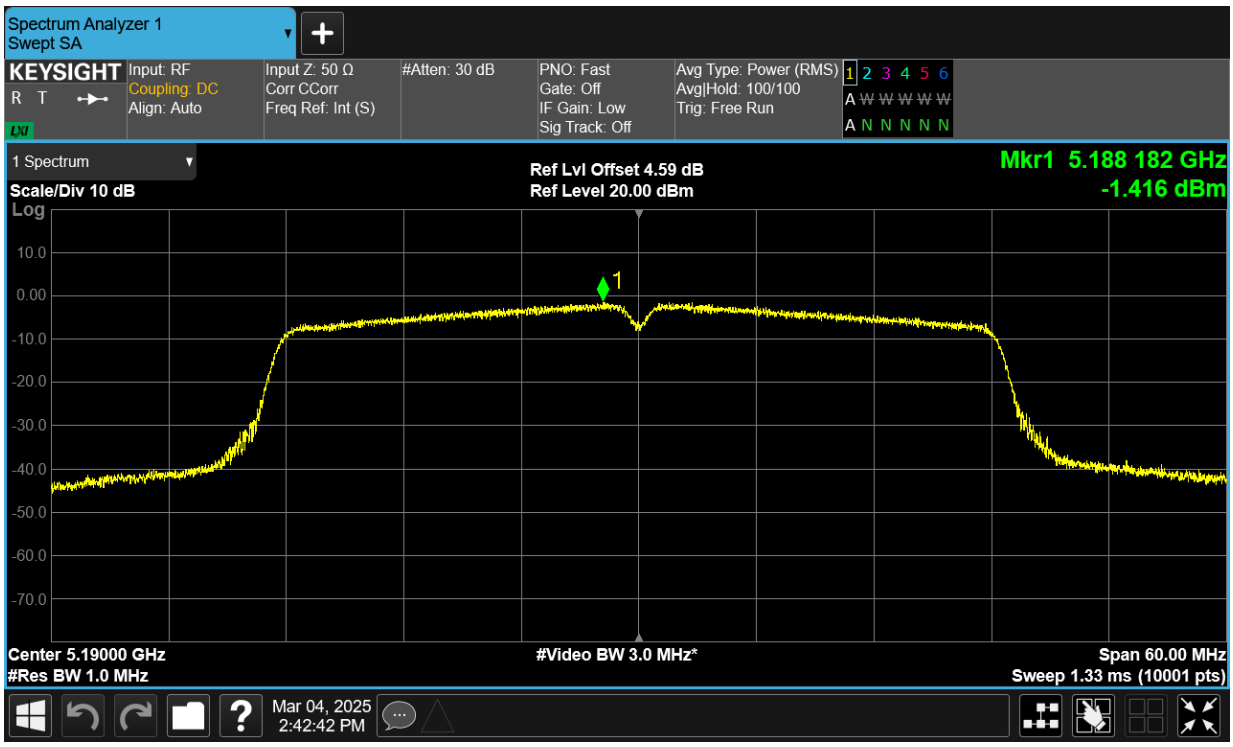
PSD NVNT n20 5240MHz Ant2



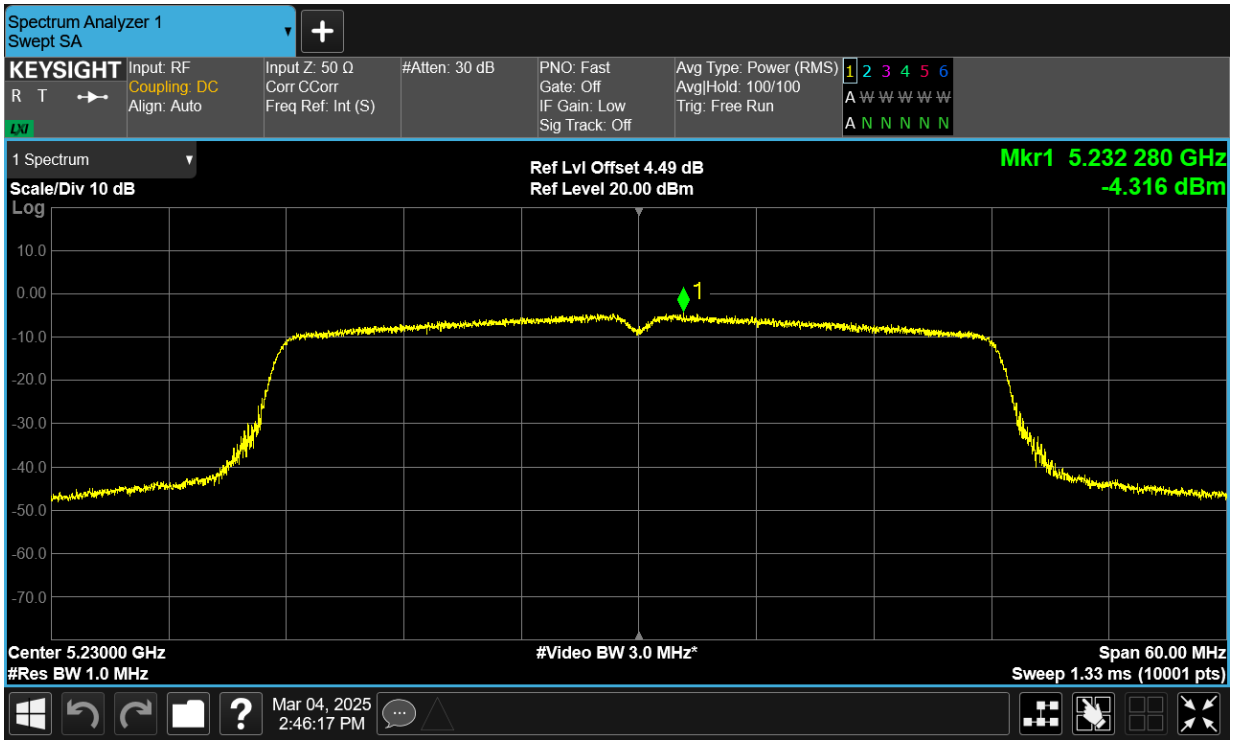
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2