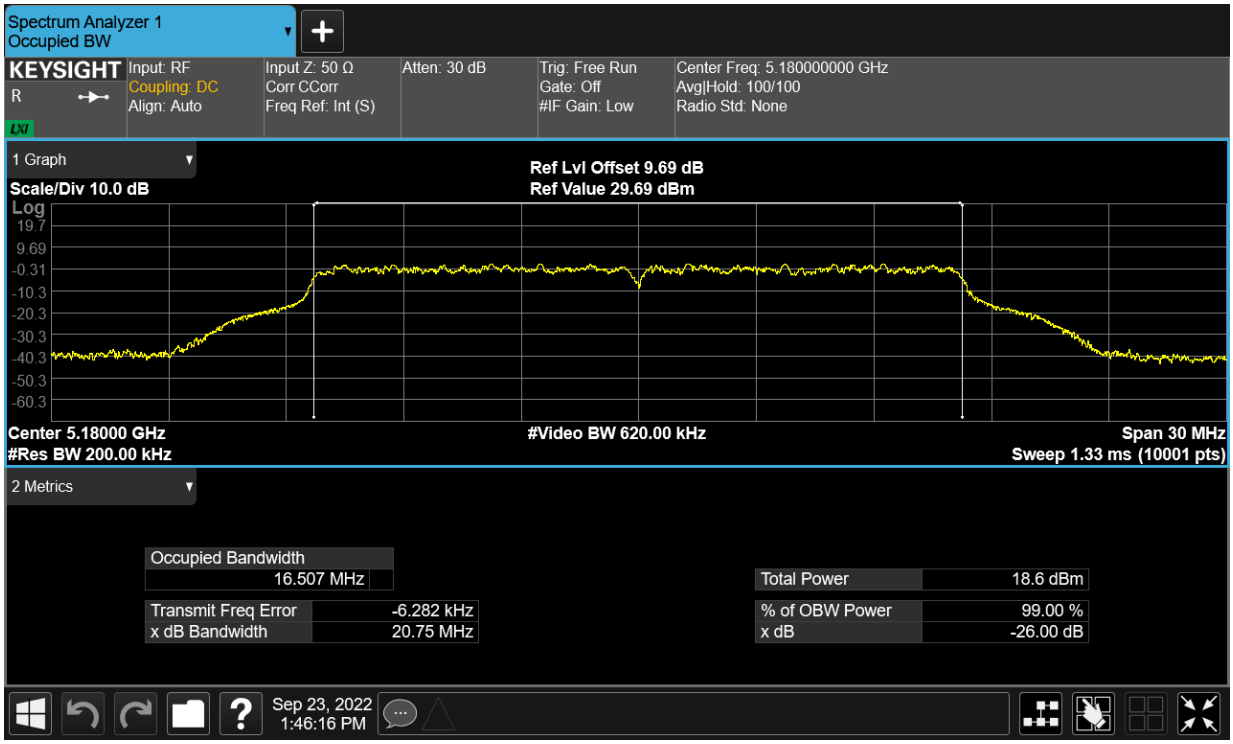
Occupied Channel Bandwidth

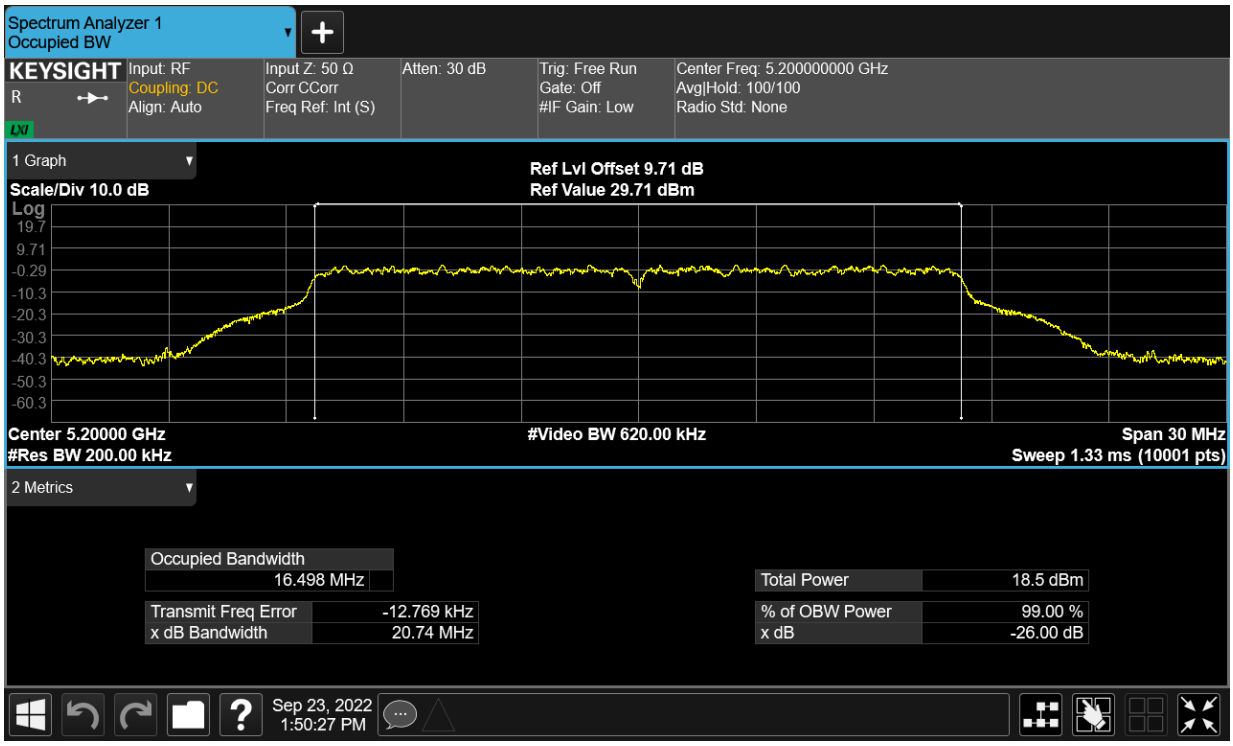
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.507179
NVNT	a	5200	Ant1	16.49758227
NVNT	a	5240	Ant1	16.48531439
NVNT	a	5180	Ant2	16.60006712
NVNT	a	5200	Ant2	16.62739431
NVNT	a	5240	Ant2	16.63121499
NVNT	ac20	5180	Ant1	17.76409838
NVNT	ac20	5180	Ant2	17.71063947
NVNT	ac20	5200	Ant1	17.73418634
NVNT	ac20	5200	Ant2	17.72359457
NVNT	ac20	5240	Ant1	17.80022775
NVNT	ac20	5240	Ant2	17.76021797
NVNT	ac40	5190	Ant1	36.46703421
NVNT	ac40	5190	Ant2	36.32903991
NVNT	ac40	5230	Ant1	36.39380114
NVNT	ac40	5230	Ant2	36.32468757
NVNT	ac80	5210	Ant1	75.74089064
NVNT	ac80	5210	Ant2	75.76368404
NVNT	n20	5180	Ant1	17.77384351
NVNT	n20	5180	Ant2	17.77194613
NVNT	n20	5200	Ant1	17.75485925
NVNT	n20	5200	Ant2	17.75041523
NVNT	n20	5240	Ant1	17.72682174
NVNT	n20	5240	Ant2	17.73558255
NVNT	n40	5190	Ant1	36.28905402
NVNT	n40	5190	Ant2	36.28594705
NVNT	n40	5230	Ant1	36.31738227
NVNT	n40	5230	Ant2	36.32680609

Test Graphs

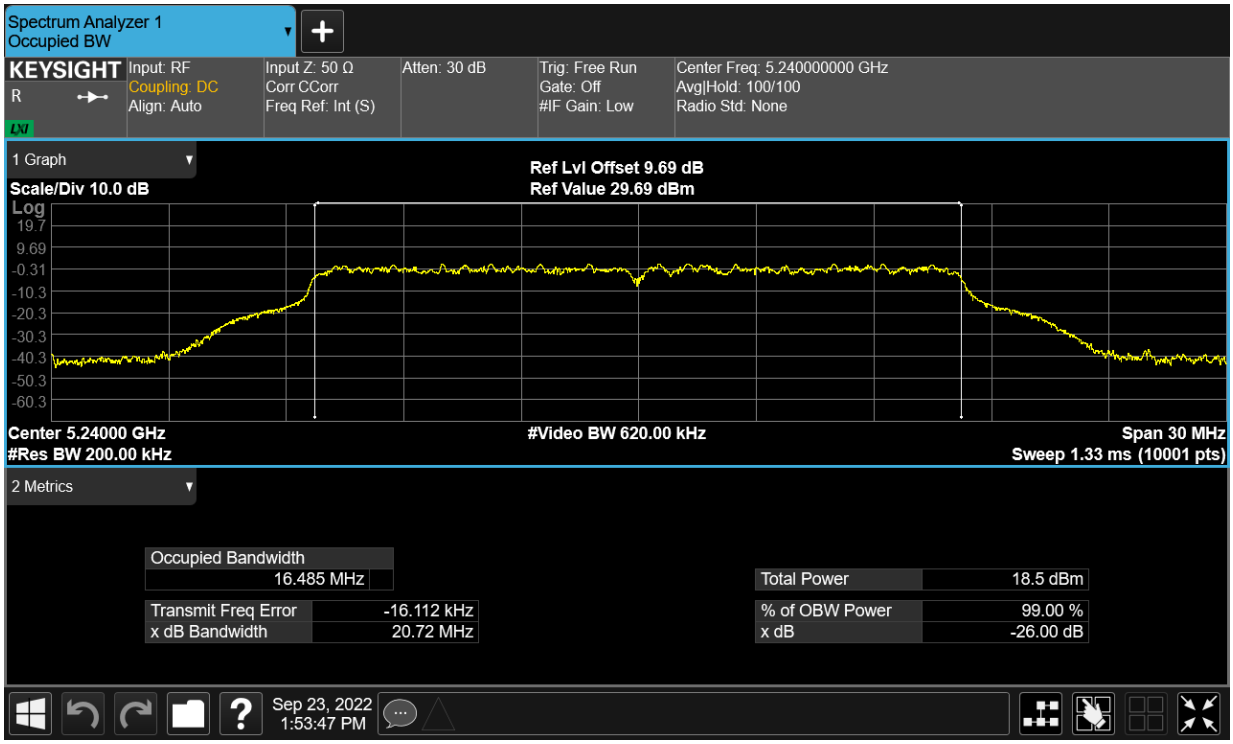
OBW NVNT a 5180MHz Ant1



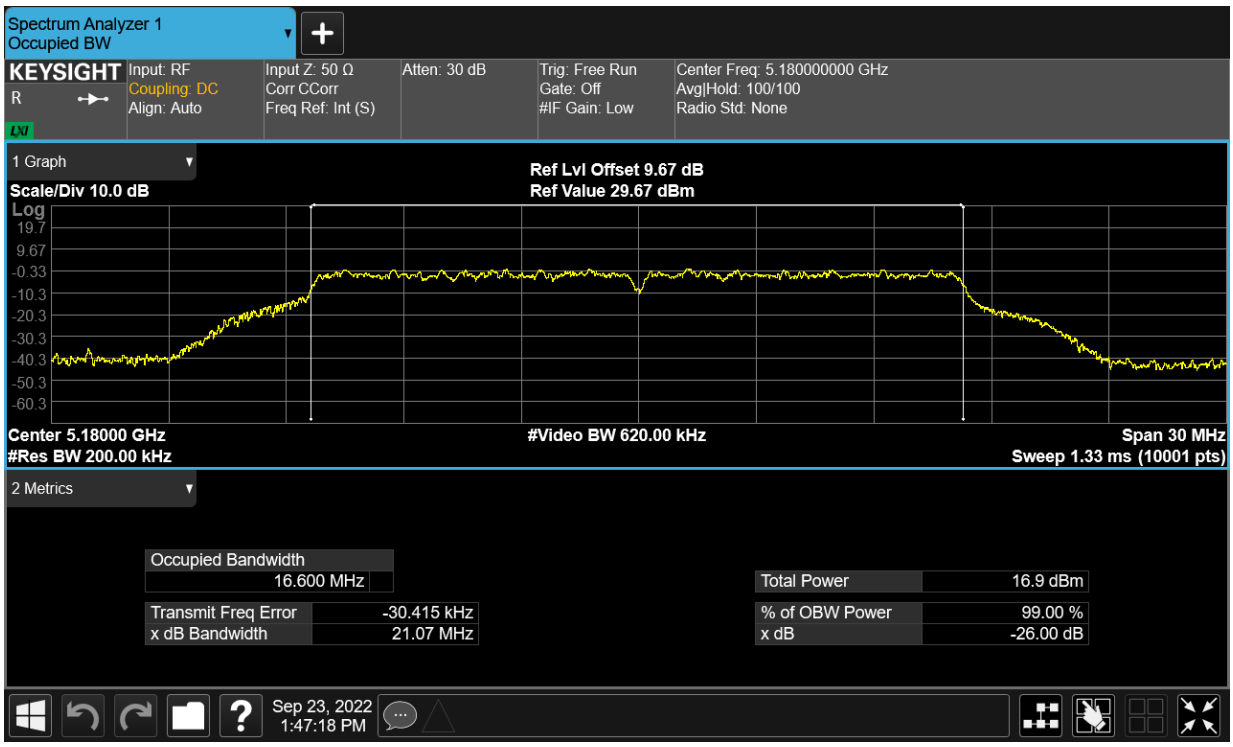
OBW NVNT a 5200MHz Ant1



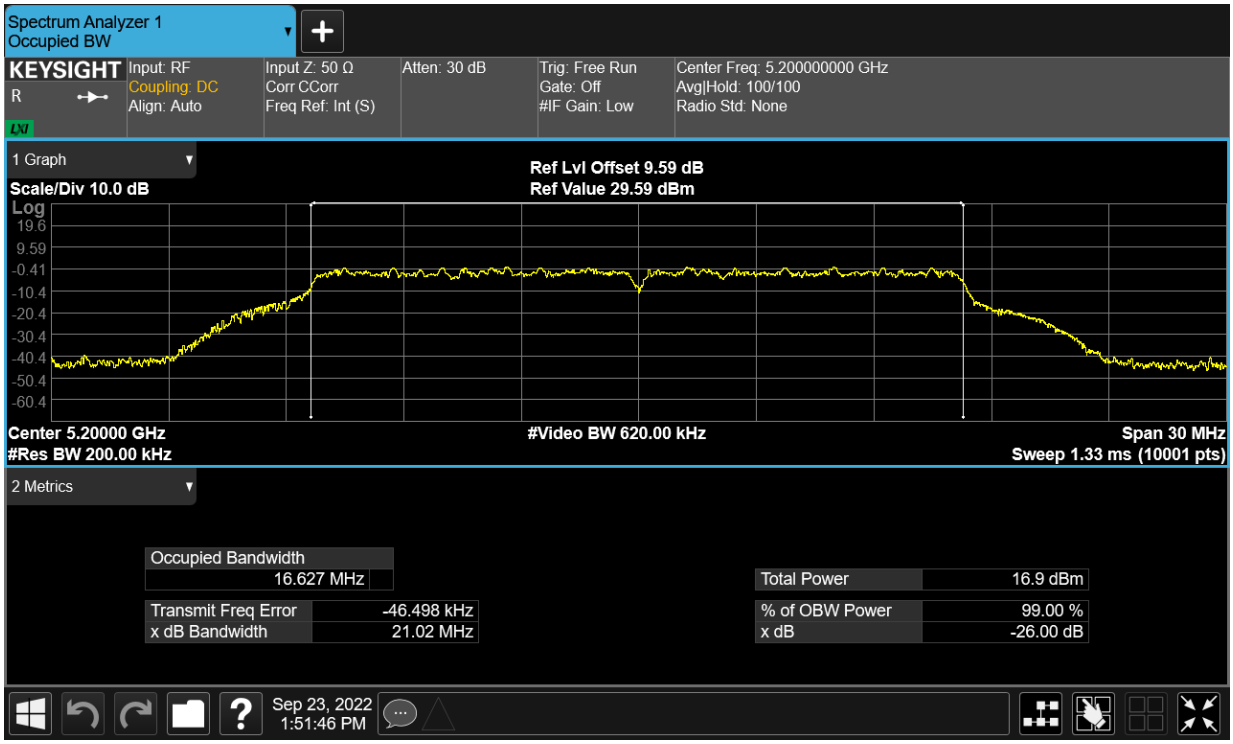
OBW NVNT a 5240MHz Ant1



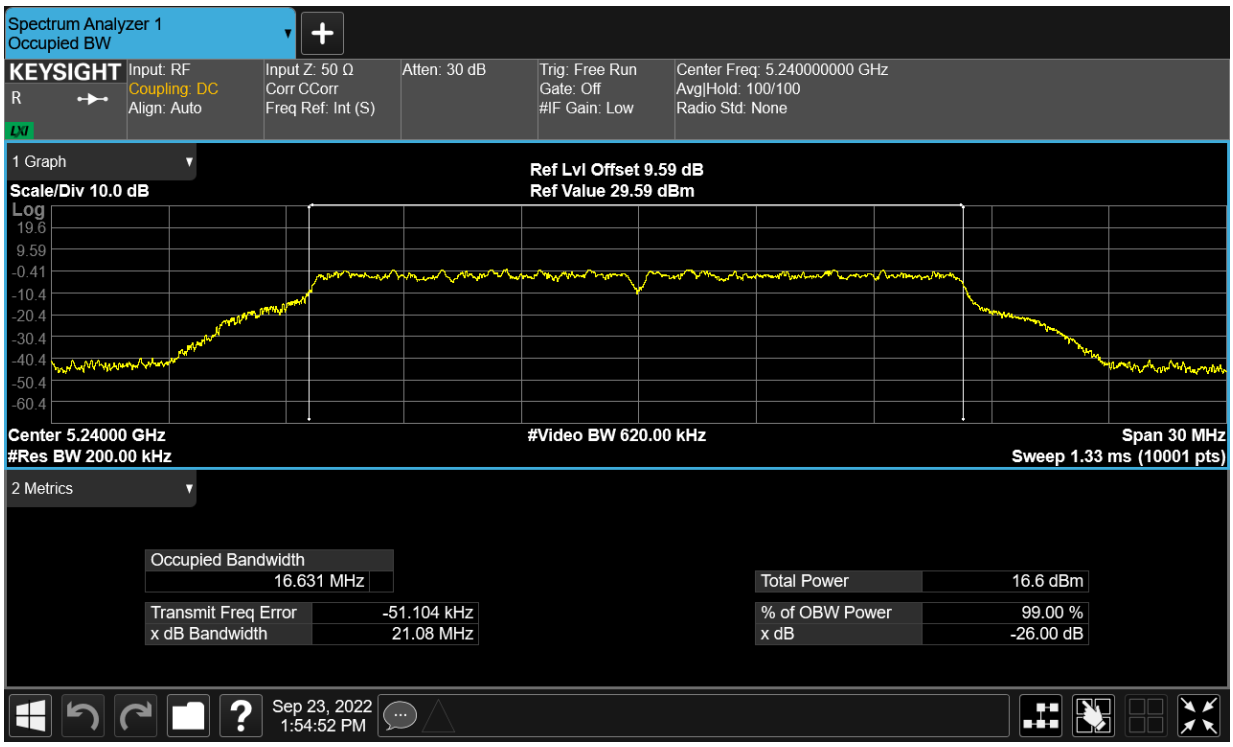
OBW NVNT a 5180MHz Ant2



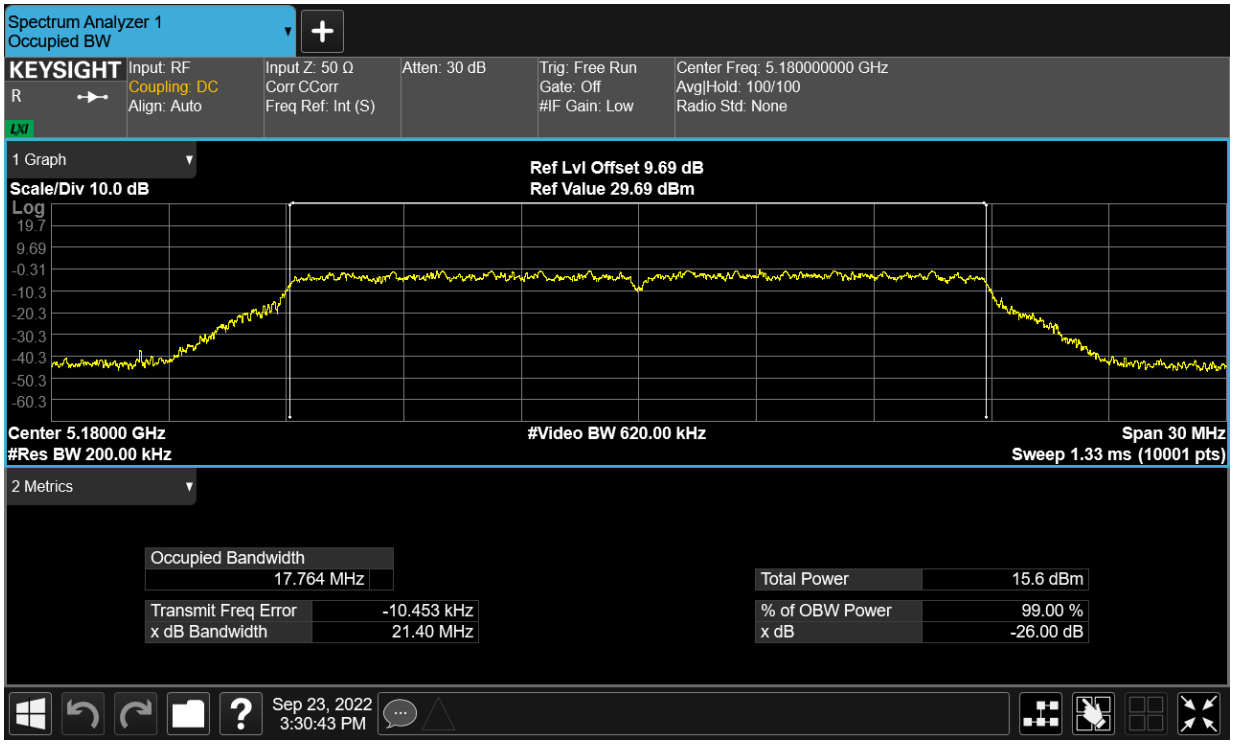
OBW NVNT a 5200MHz Ant2



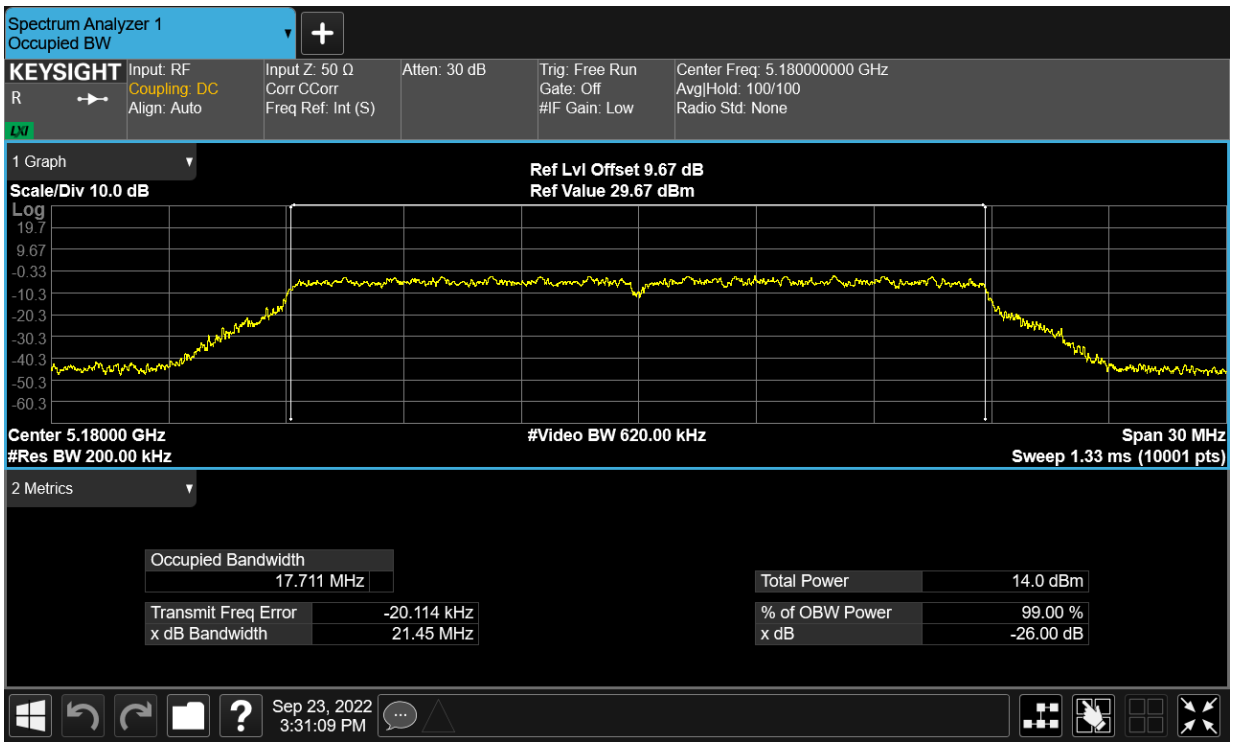
OBW NVNT a 5240MHz Ant2



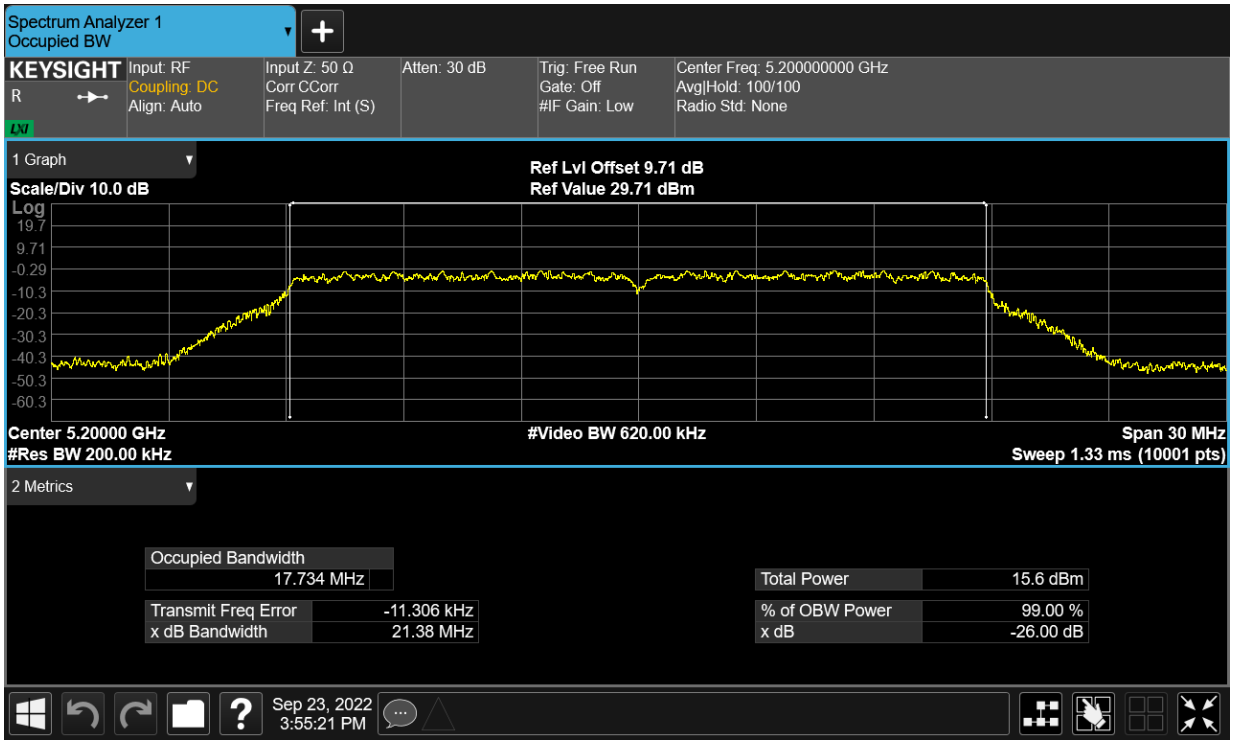
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5180MHz Ant2



OBW NVNT ac20 5200MHz Ant1



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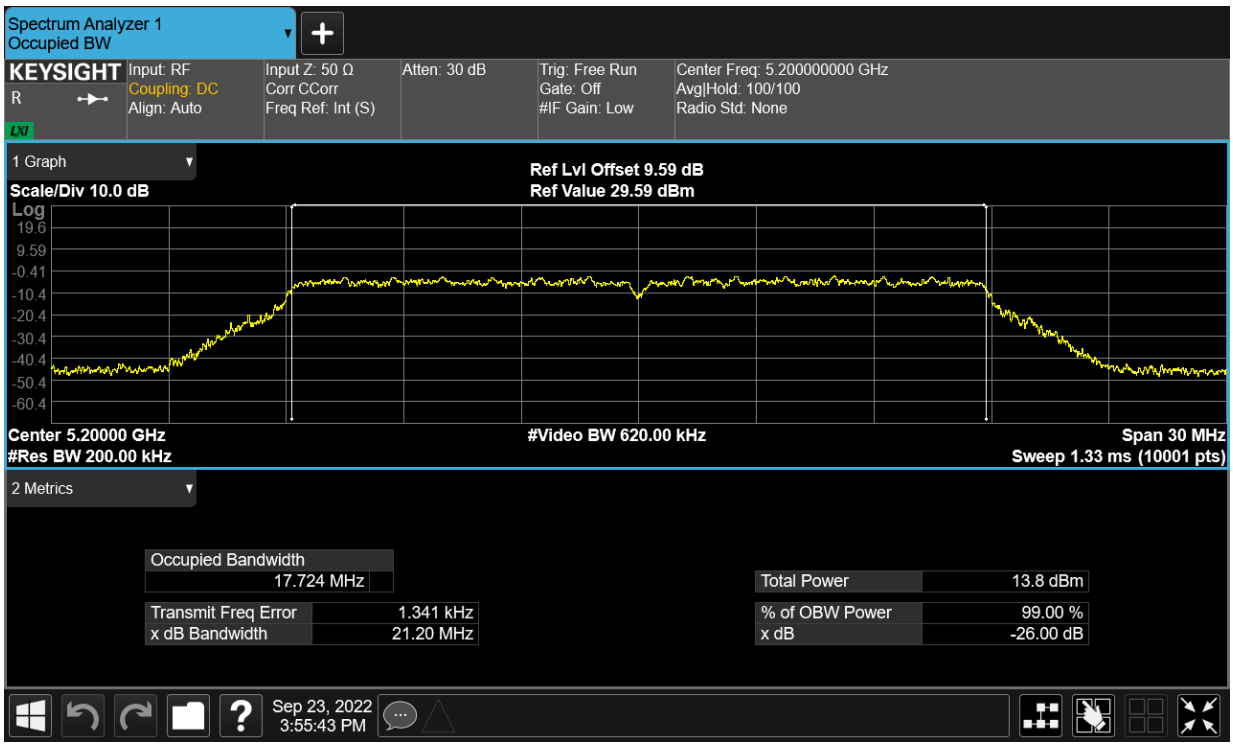
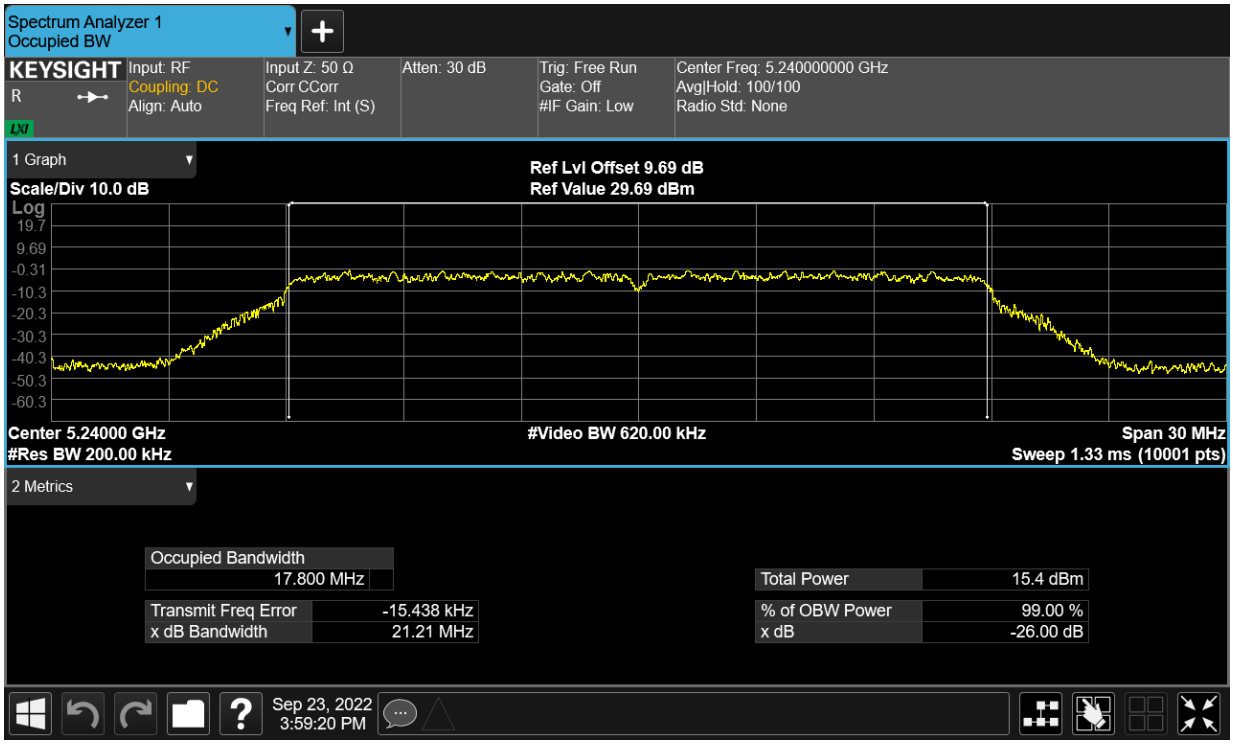
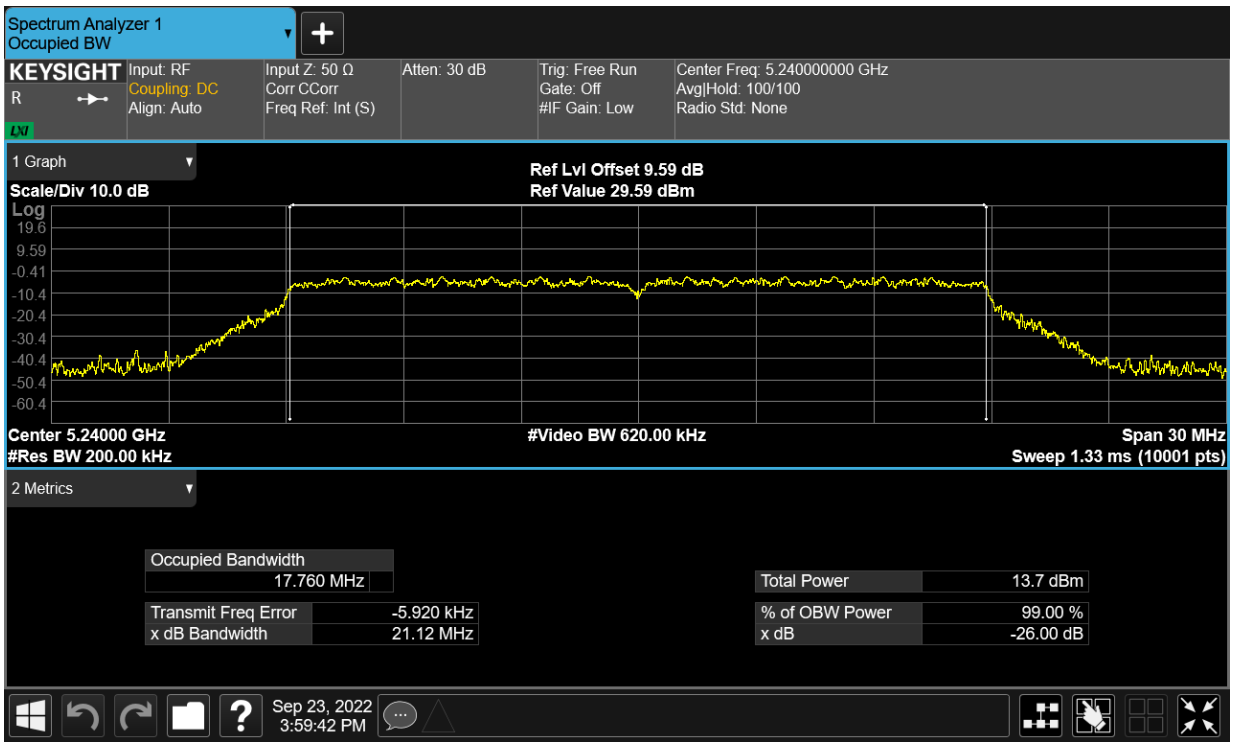


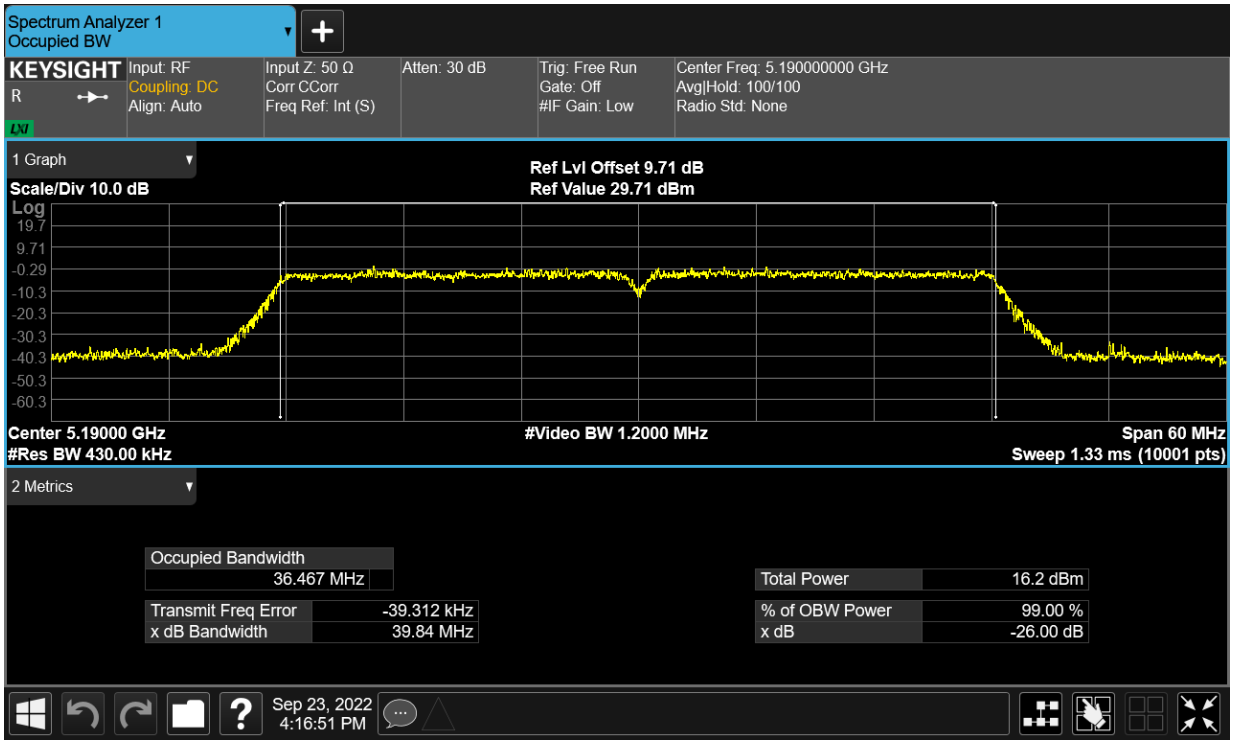
OBW NVNT ac20 5240MHz Ant1



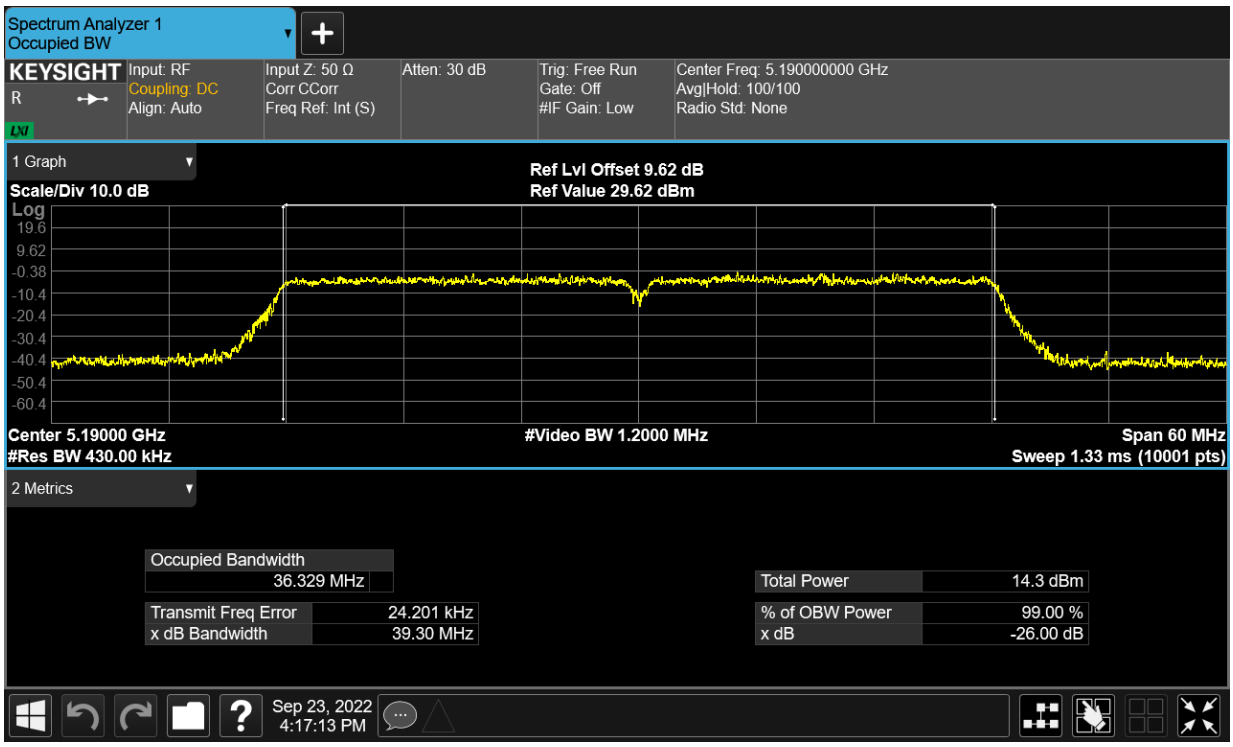
OBW NVNT ac20 5240MHz Ant2



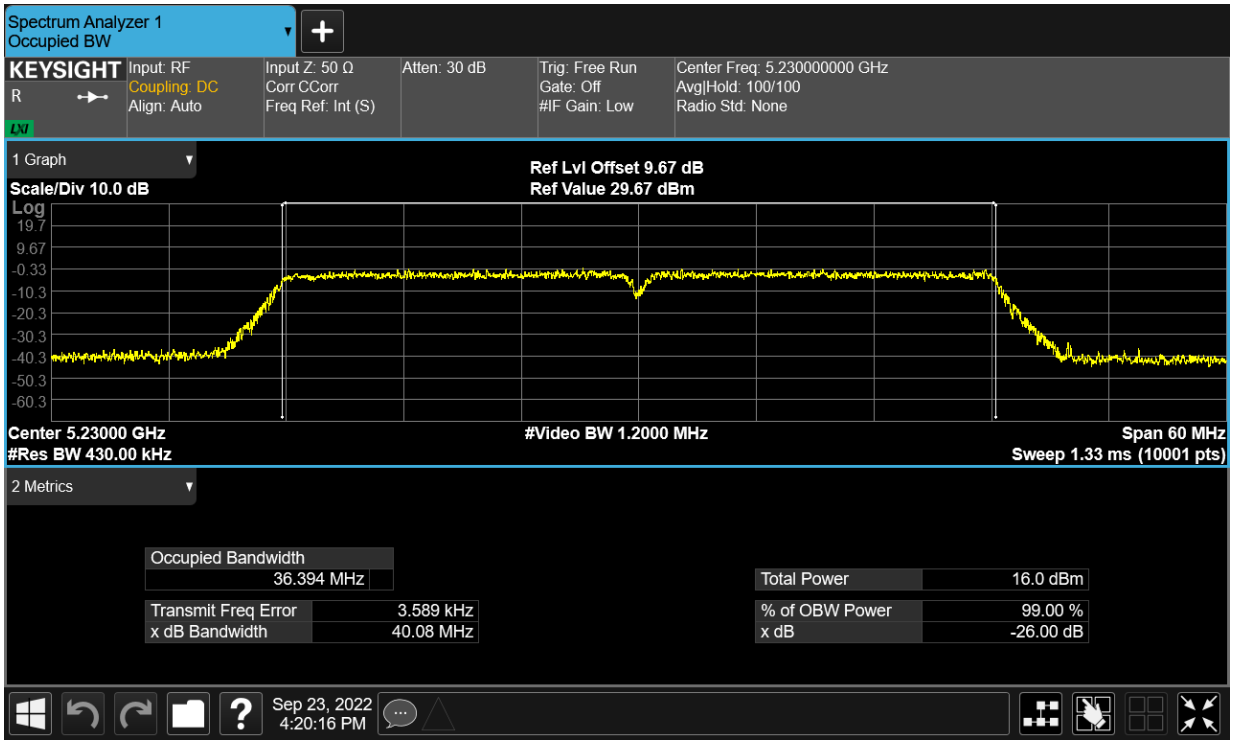
OBW NVNT ac40 5190MHz Ant1



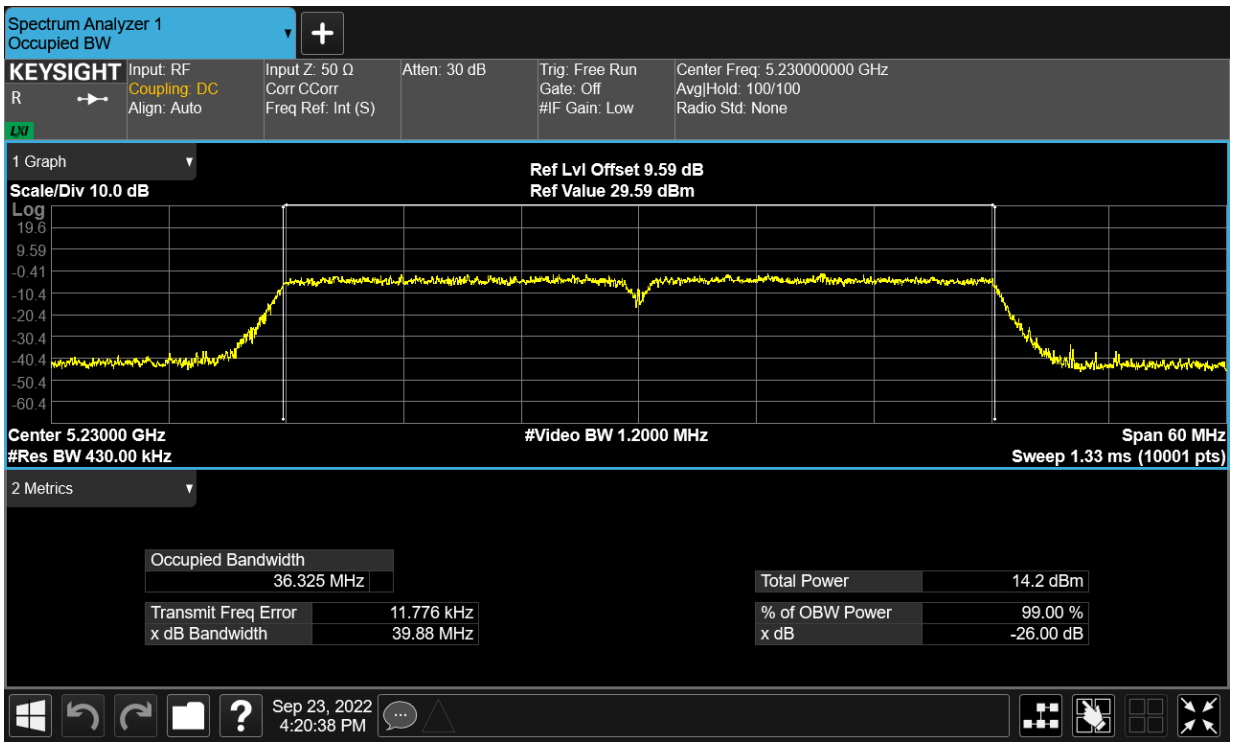
OBW NVNT ac40 5190MHz Ant2



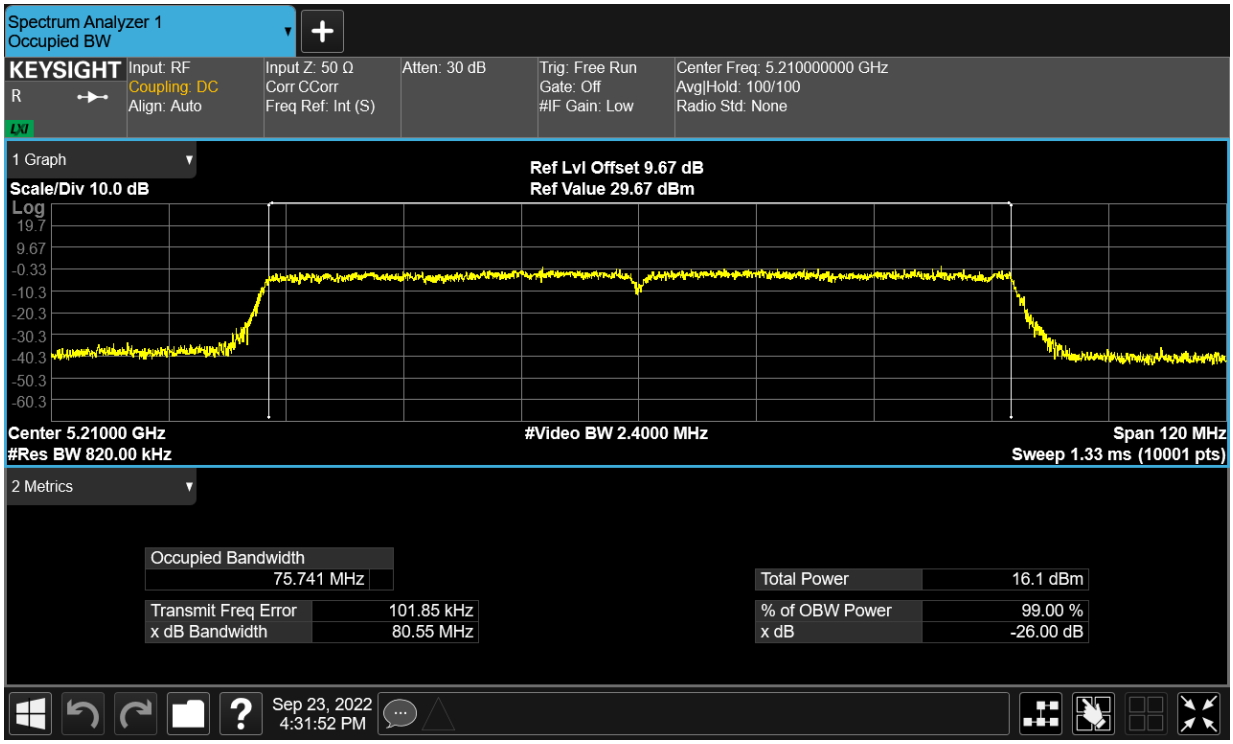
OBW NVNT ac40 5230MHz Ant1



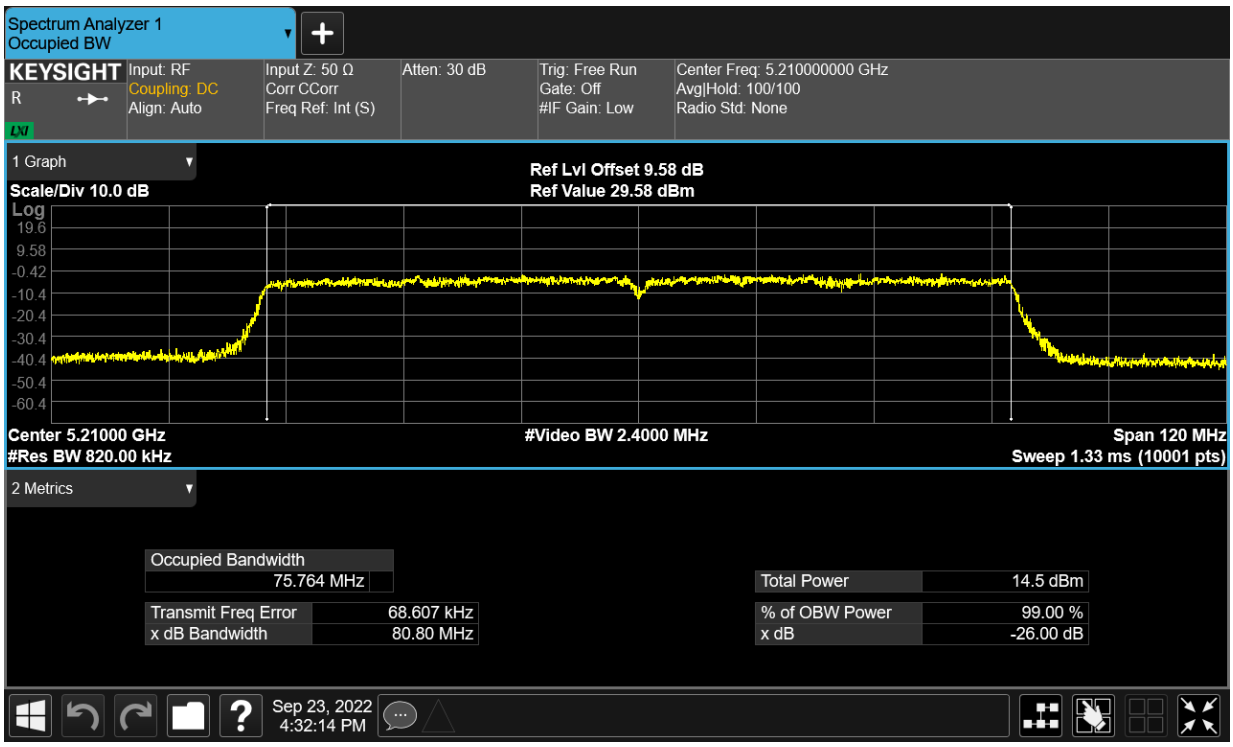
OBW NVNT ac40 5230MHz Ant2



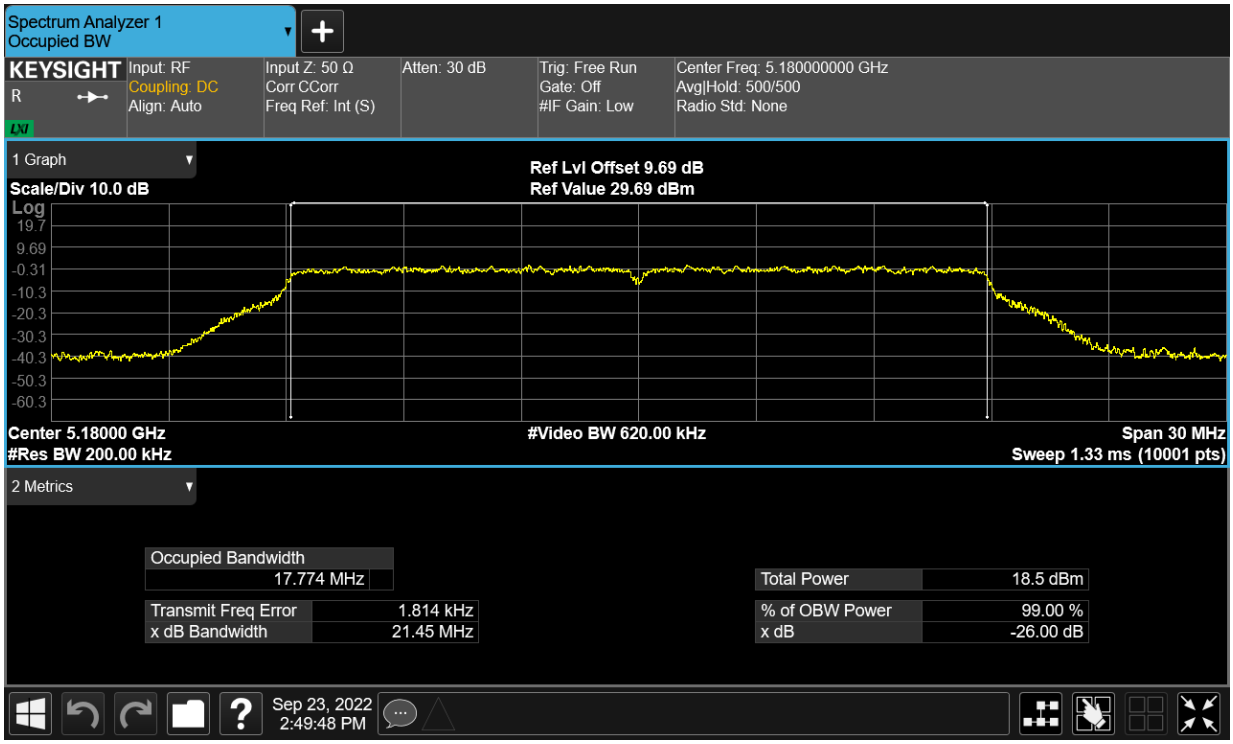
OBW NVNT ac80 5210MHz Ant1



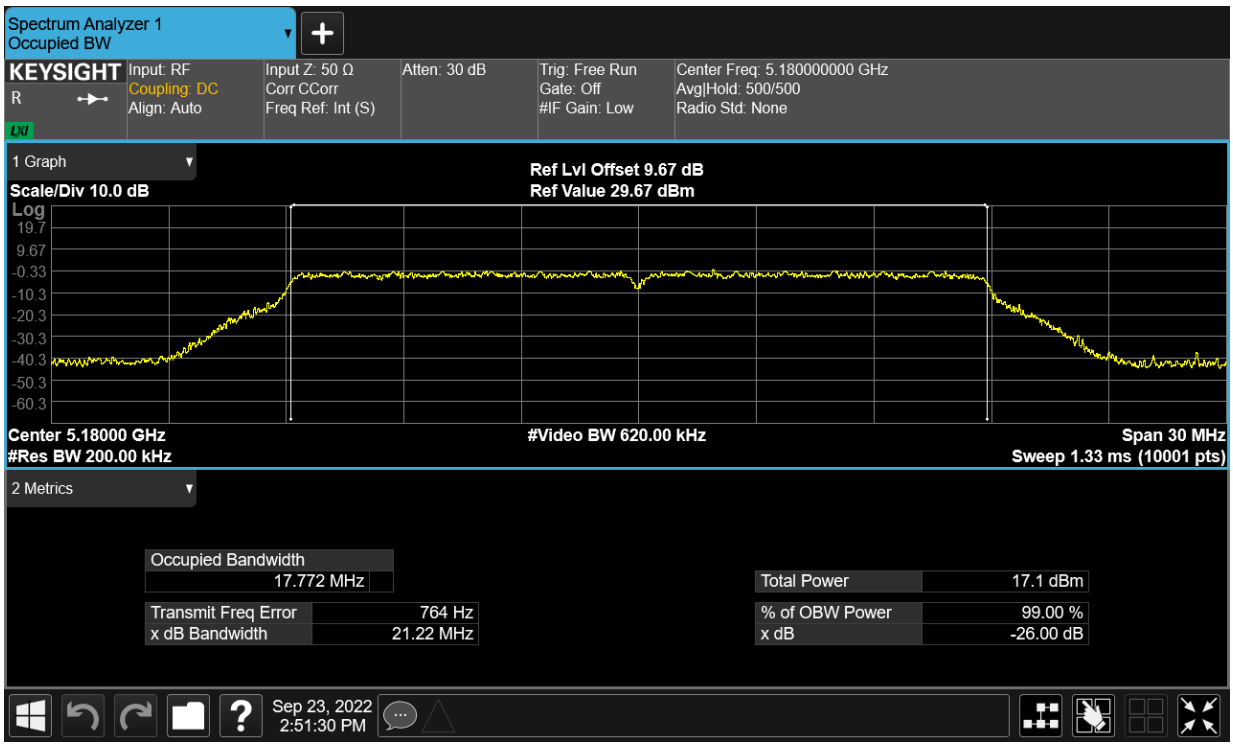
OBW NVNT ac80 5210MHz Ant2



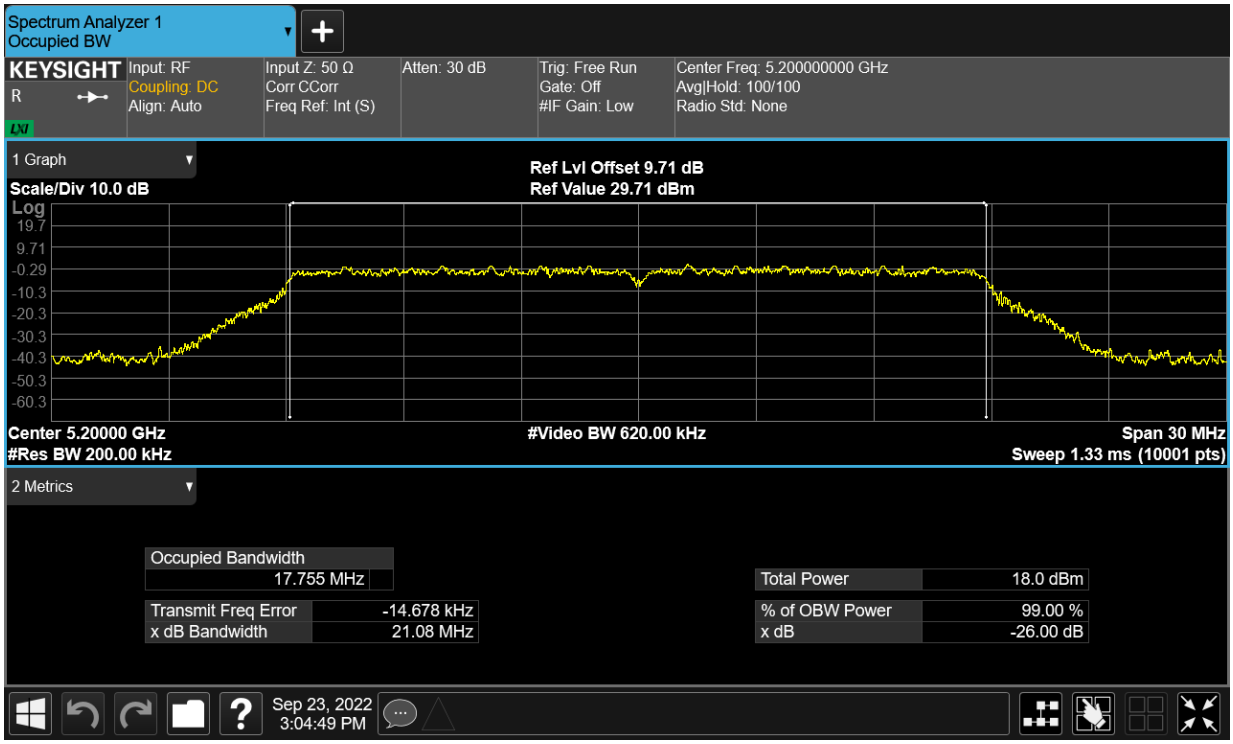
OBW NVNT n20 5180MHz Ant1



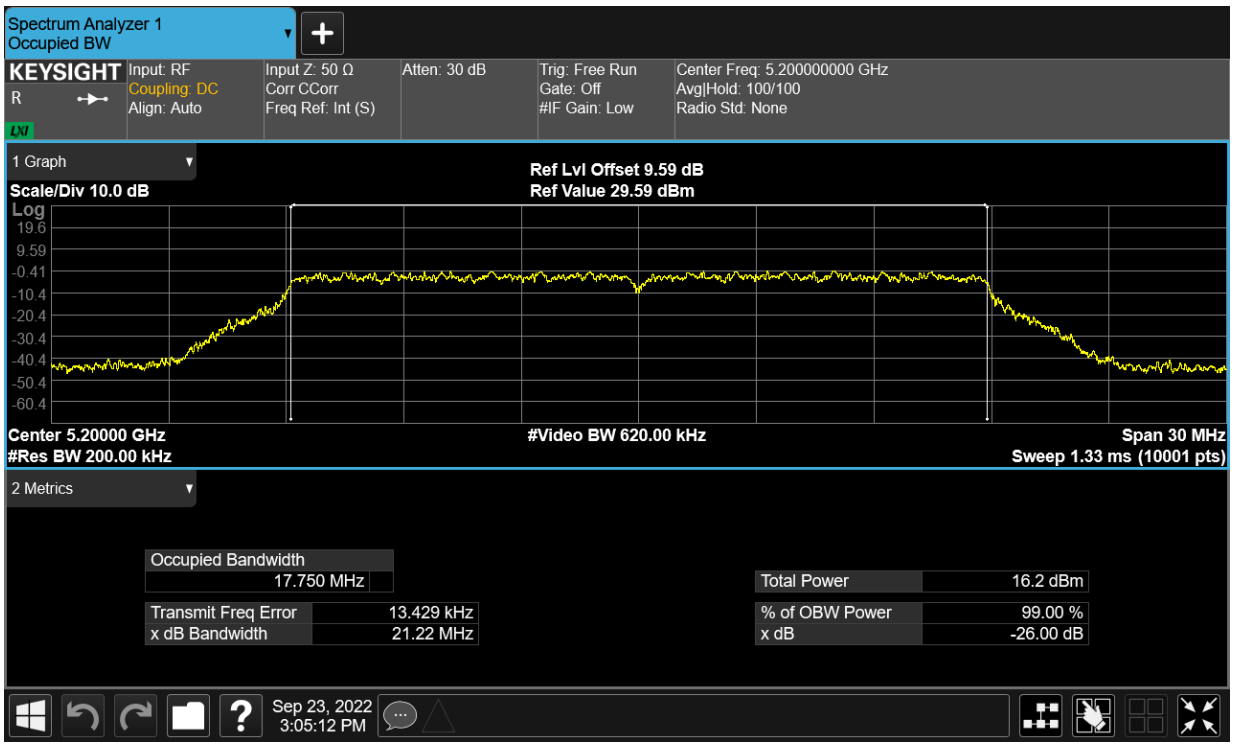
OBW NVNT n20 5180MHz Ant2



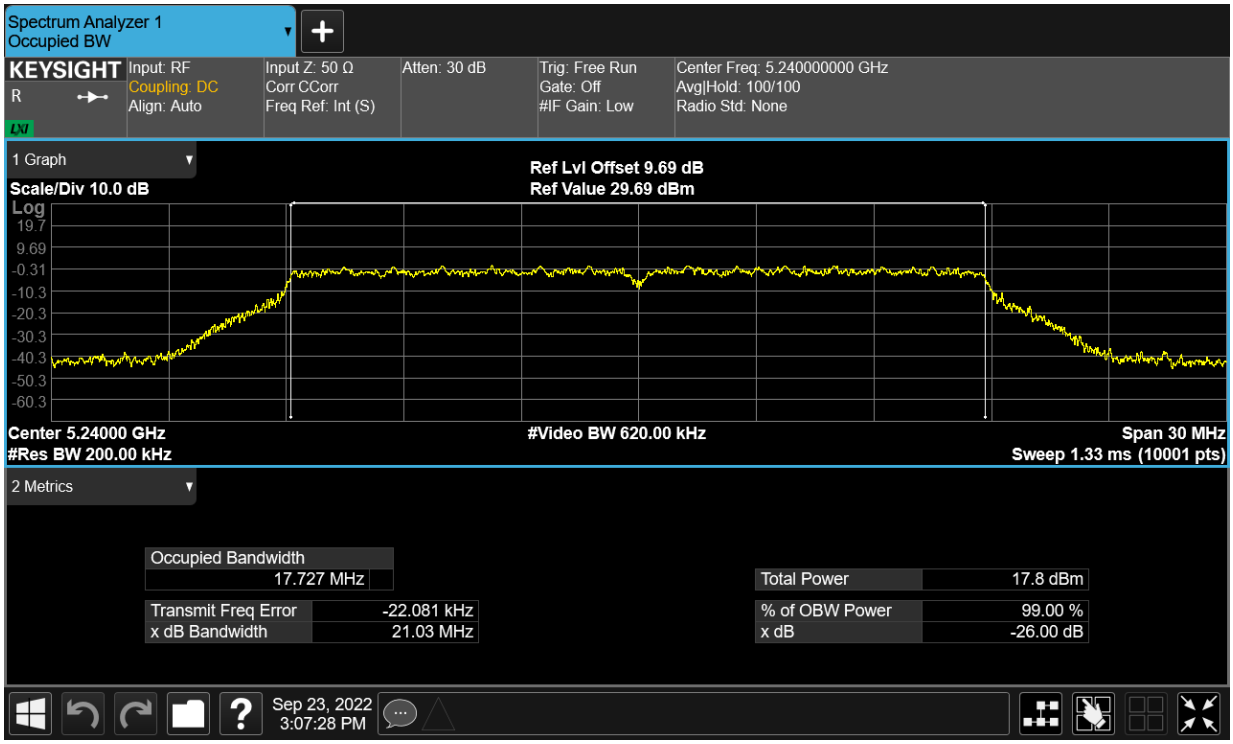
OBW NVNT n20 5200MHz Ant1



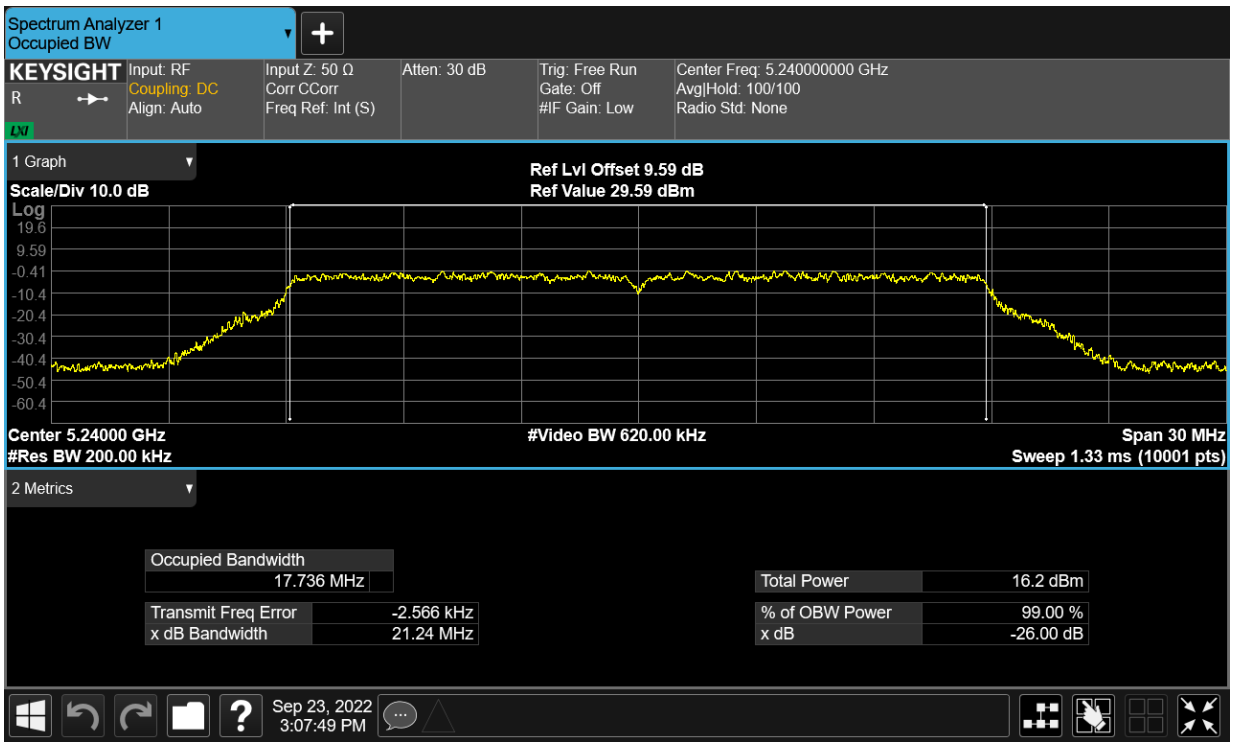
OBW NVNT n20 5200MHz Ant2



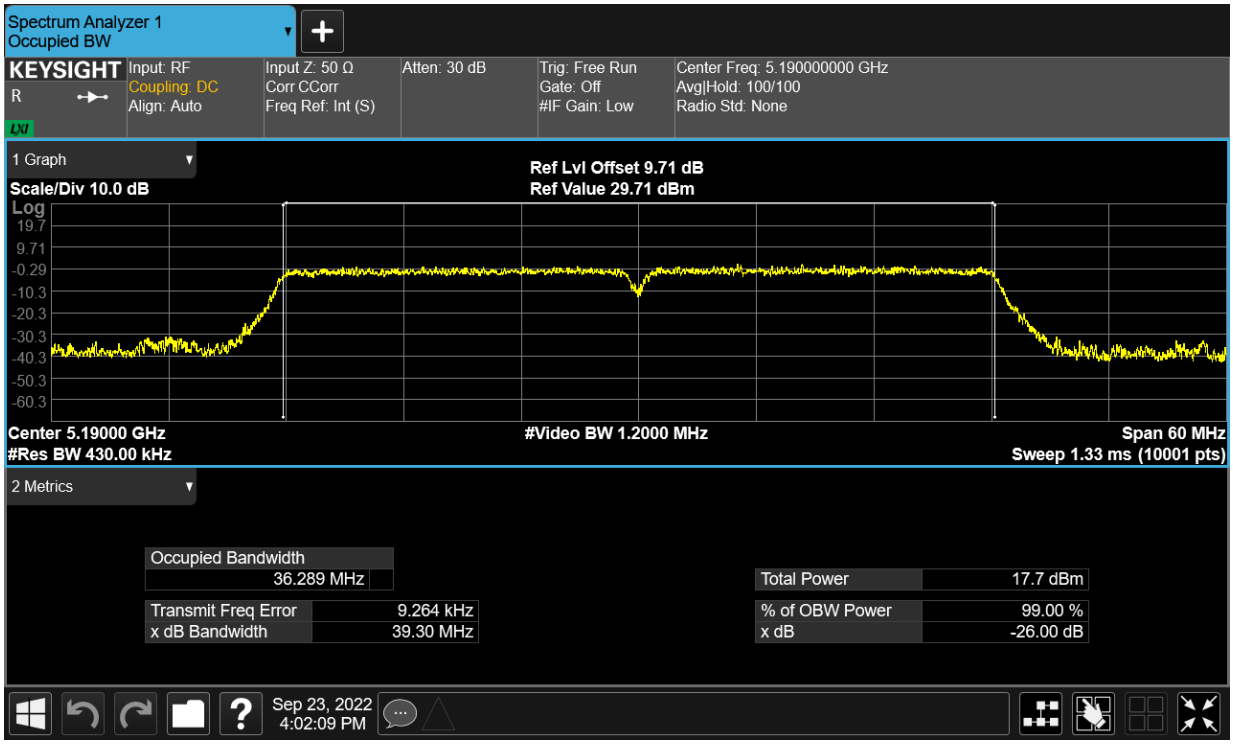
OBW NVNT n20 5240MHz Ant1



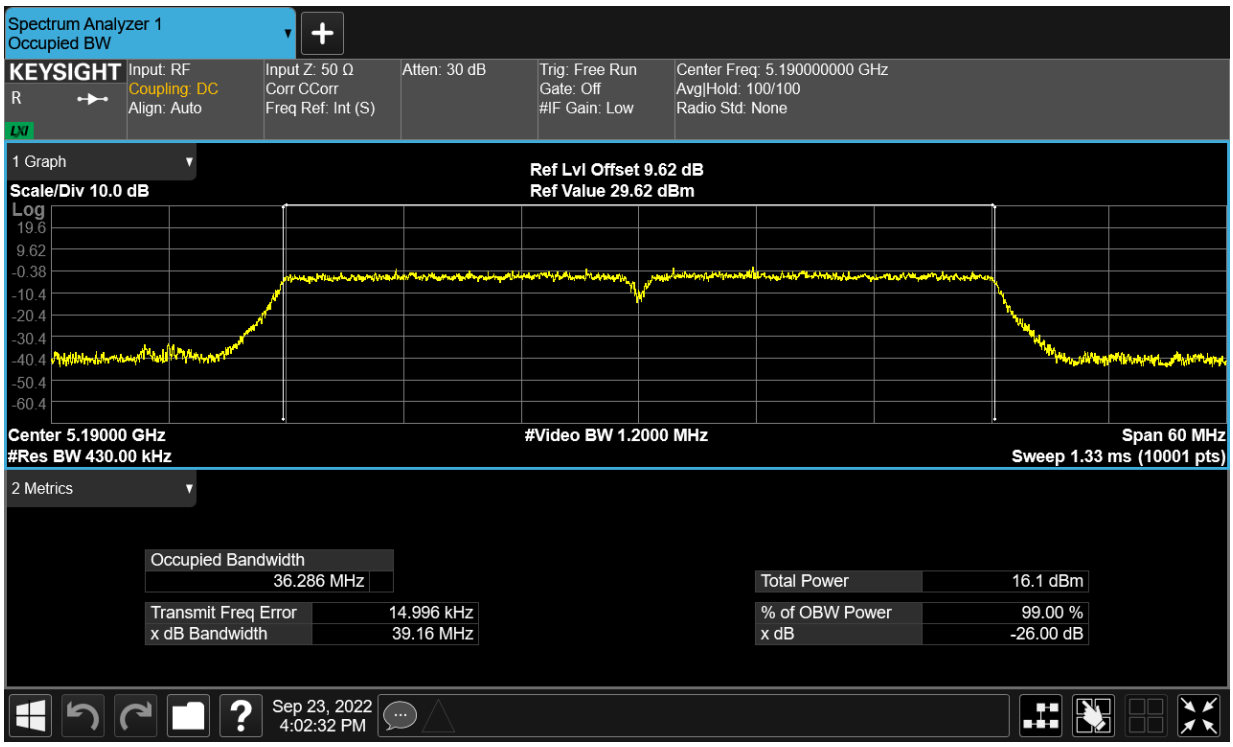
OBW NVNT n20 5240MHz Ant2



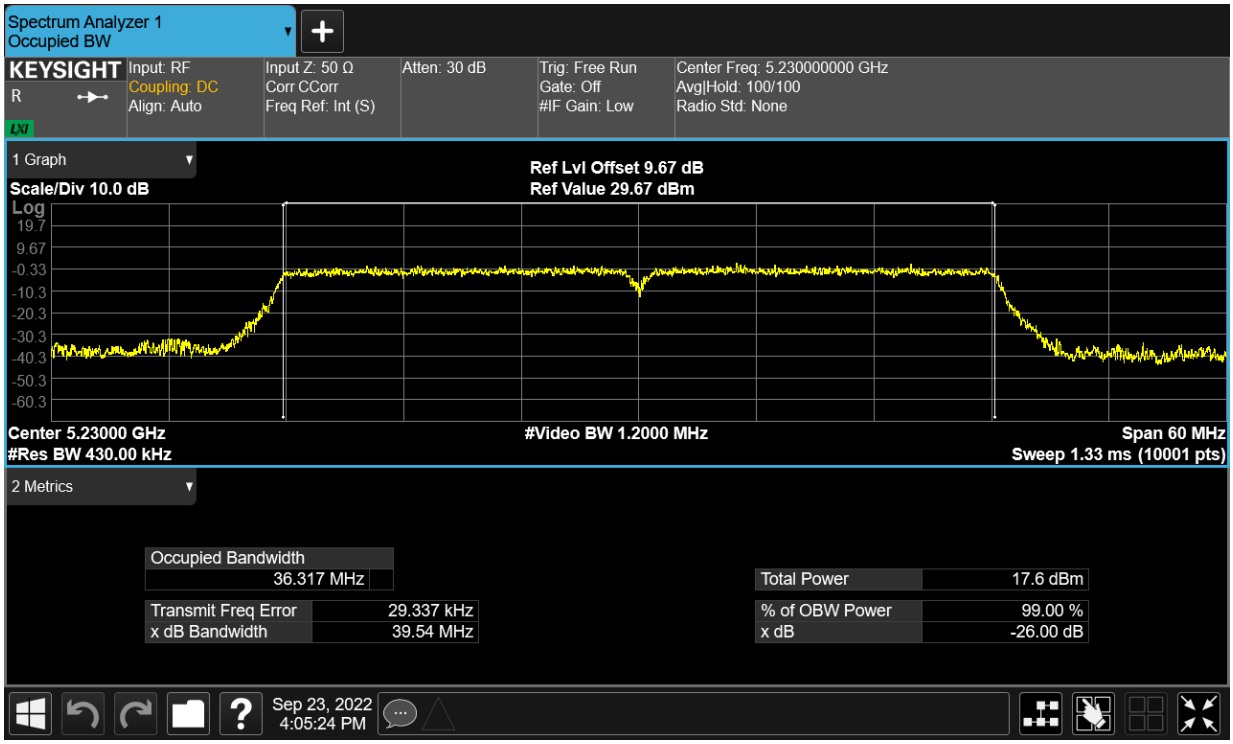
OBW NVNT n40 5190MHz Ant1



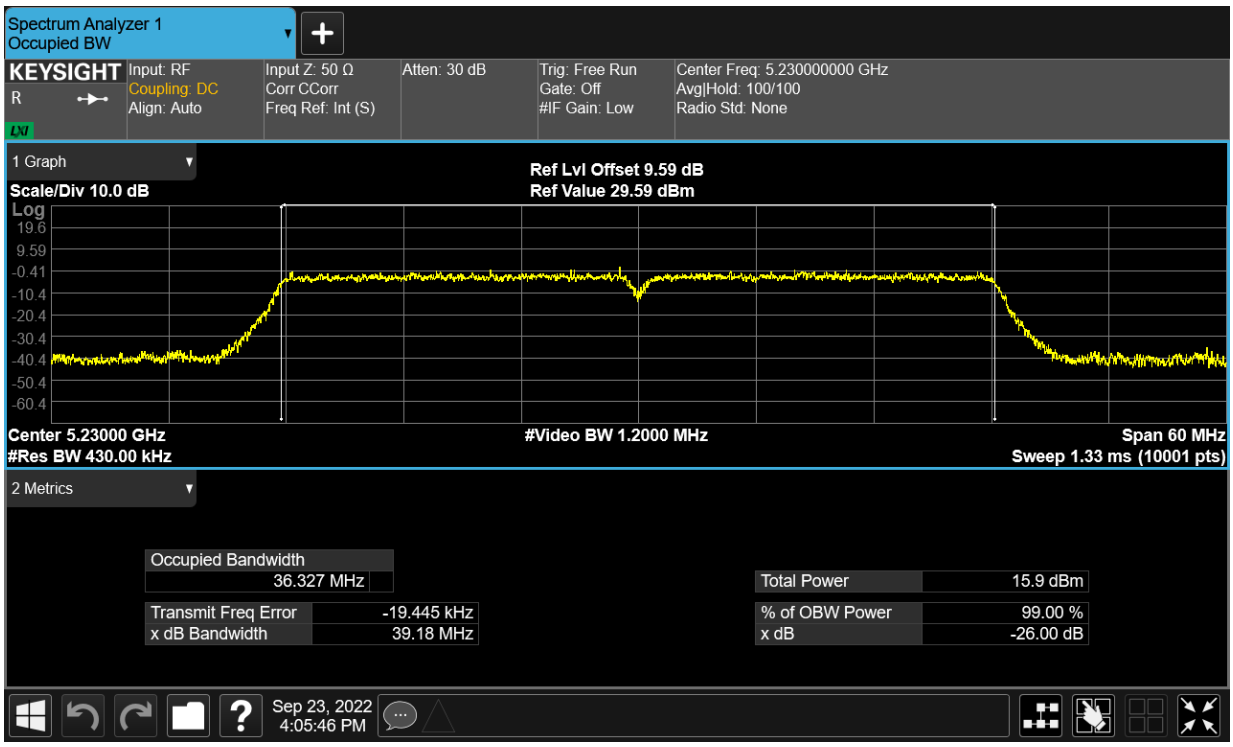
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2

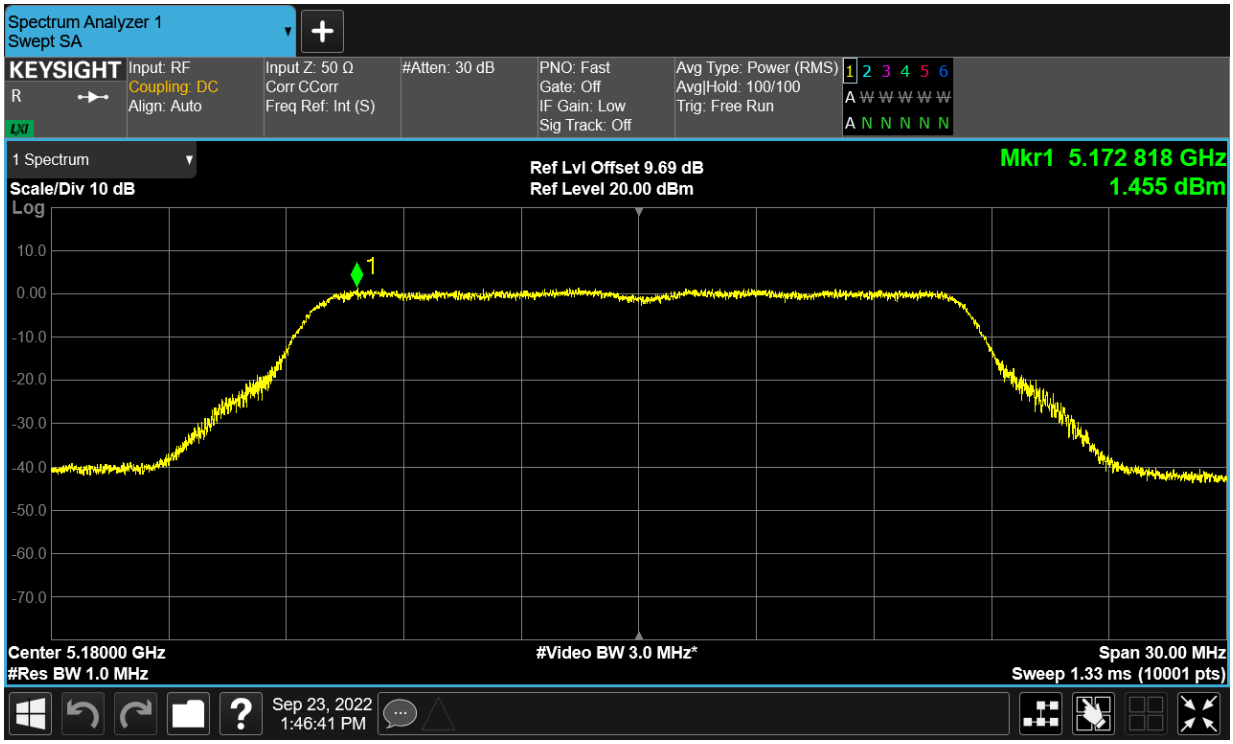


Maximum Power Spectral Density Level

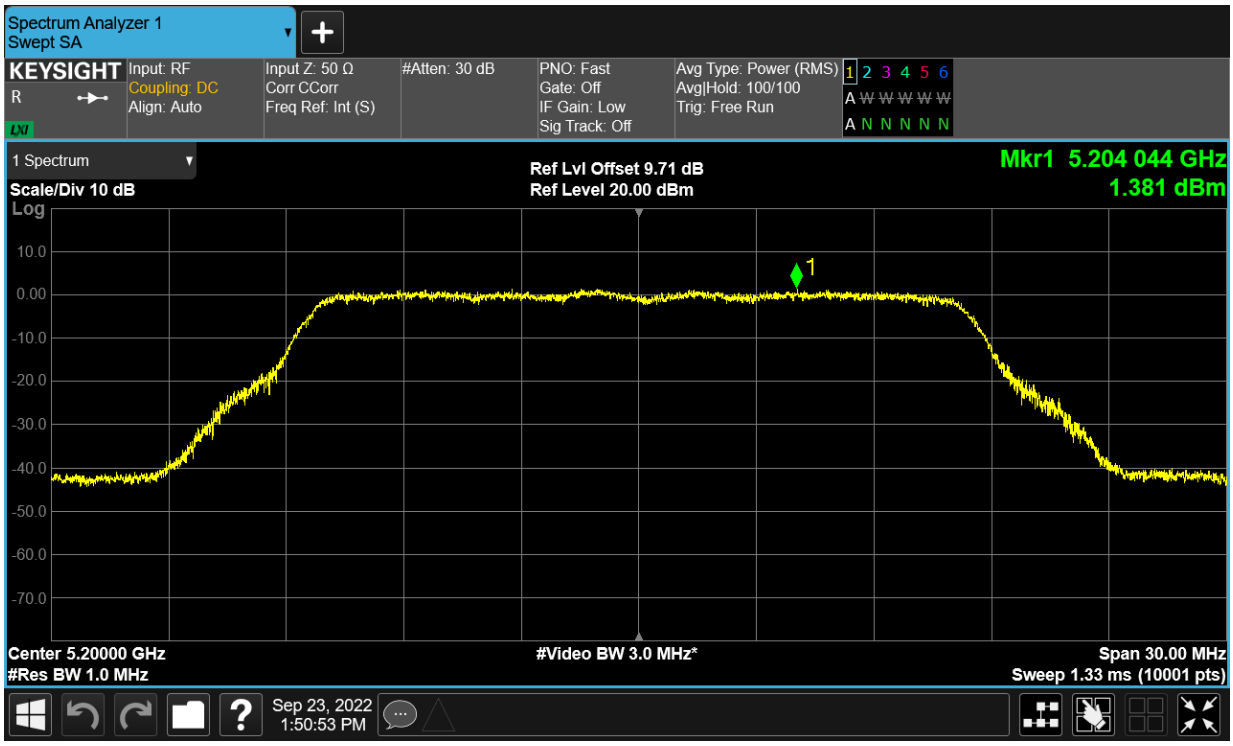
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.455	11	Pass
NVNT	a	5200	Ant1	1.381	11	Pass
NVNT	a	5240	Ant1	1.236	11	Pass
NVNT	a	5180	Ant2	-0.201	11	Pass
NVNT	a	5200	Ant2	-0.307	11	Pass
NVNT	a	5240	Ant2	-0.589	11	Pass
NVNT	ac20	5180	Ant1	-1.788	11	Pass
NVNT	ac20	5180	Ant2	-3.365	11	Pass
NVNT	ac20	5180	Sum	0.505	11	Pass
NVNT	ac20	5200	Ant1	-2.423	11	Pass
NVNT	ac20	5200	Ant2	-3.865	11	Pass
NVNT	ac20	5200	Sum	-0.074	11	Pass
NVNT	ac20	5240	Ant1	-2.207	11	Pass
NVNT	ac20	5240	Ant2	-3.379	11	Pass
NVNT	ac20	5240	Sum	0.257	11	Pass
NVNT	ac40	5190	Ant1	-4.45	11	Pass
NVNT	ac40	5190	Ant2	-6.379	11	Pass
NVNT	ac40	5190	Sum	-2.298	11	Pass
NVNT	ac40	5230	Ant1	-4.658	11	Pass
NVNT	ac40	5230	Ant2	-6.49	11	Pass
NVNT	ac40	5230	Sum	-2.468	11	Pass
NVNT	ac80	5210	Ant1	-7.966	11	Pass
NVNT	ac80	5210	Ant2	-9.558	11	Pass
NVNT	ac80	5210	Sum	-5.679	11	Pass
NVNT	n20	5180	Ant1	0.209	11	Pass
NVNT	n20	5180	Ant2	-1.094	11	Pass
NVNT	n20	5180	Sum	2.616	11	Pass
NVNT	n20	5200	Ant1	0.422	11	Pass
NVNT	n20	5200	Ant2	-1.603	11	Pass
NVNT	n20	5200	Sum	2.537	11	Pass
NVNT	n20	5240	Ant1	0.18	11	Pass
NVNT	n20	5240	Ant2	-1.349	11	Pass
NVNT	n20	5240	Sum	2.493	11	Pass
NVNT	n40	5190	Ant1	-2.776	11	Pass
NVNT	n40	5190	Ant2	-4.042	11	Pass
NVNT	n40	5190	Sum	-0.353	11	Pass
NVNT	n40	5230	Ant1	-2.684	11	Pass
NVNT	n40	5230	Ant2	-4.762	11	Pass
NVNT	n40	5230	Sum	-0.59	11	Pass

Test Graphs

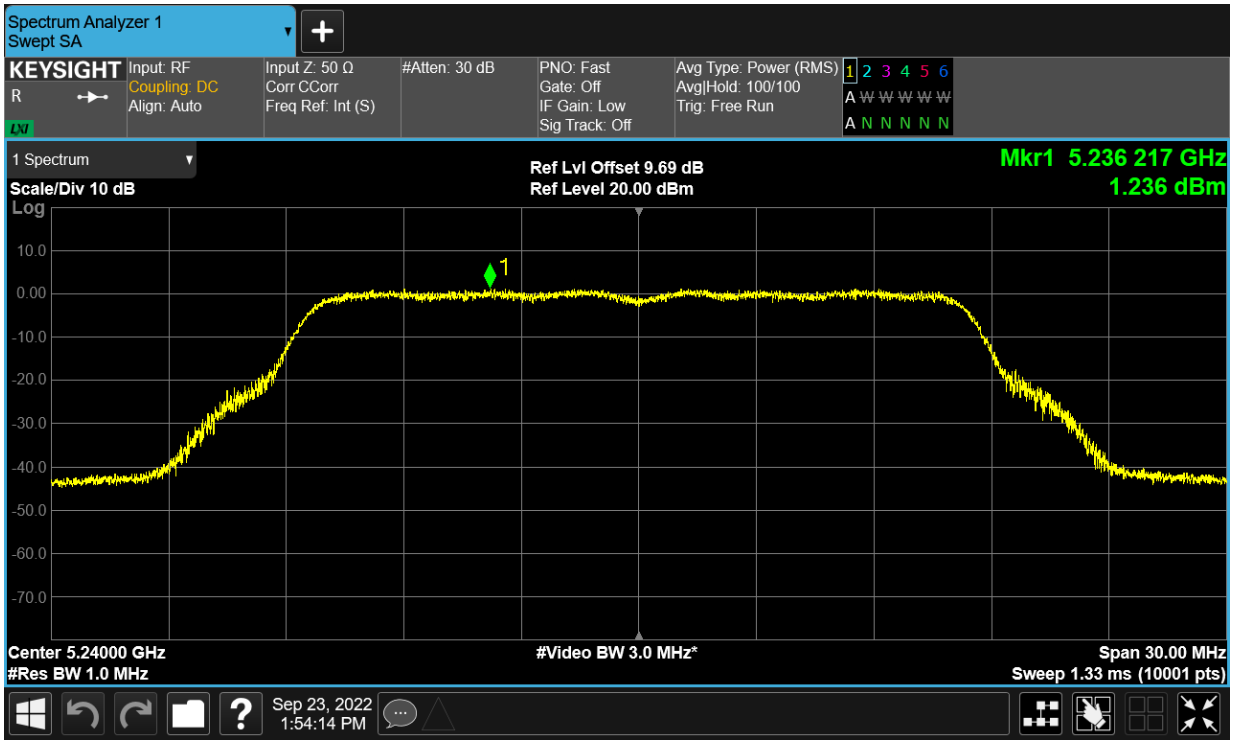
PSD NVNT a 5180MHz Ant1



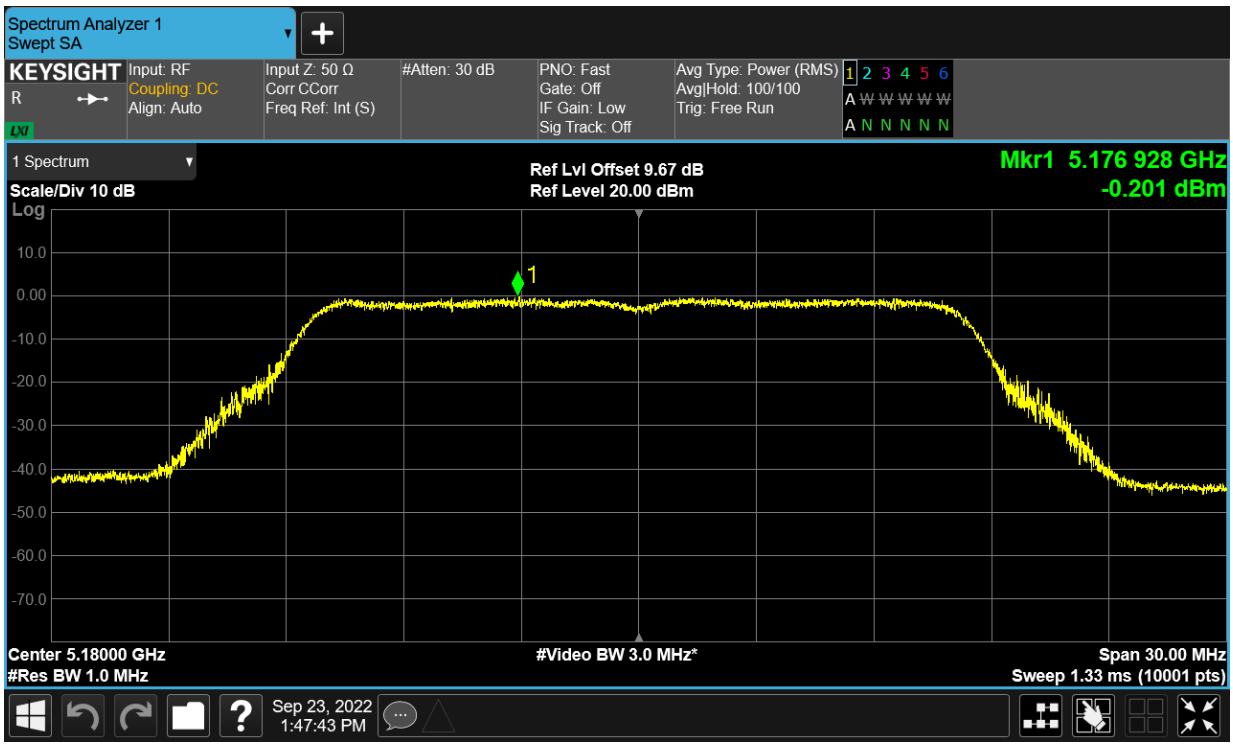
PSD NVNT a 5200MHz Ant1



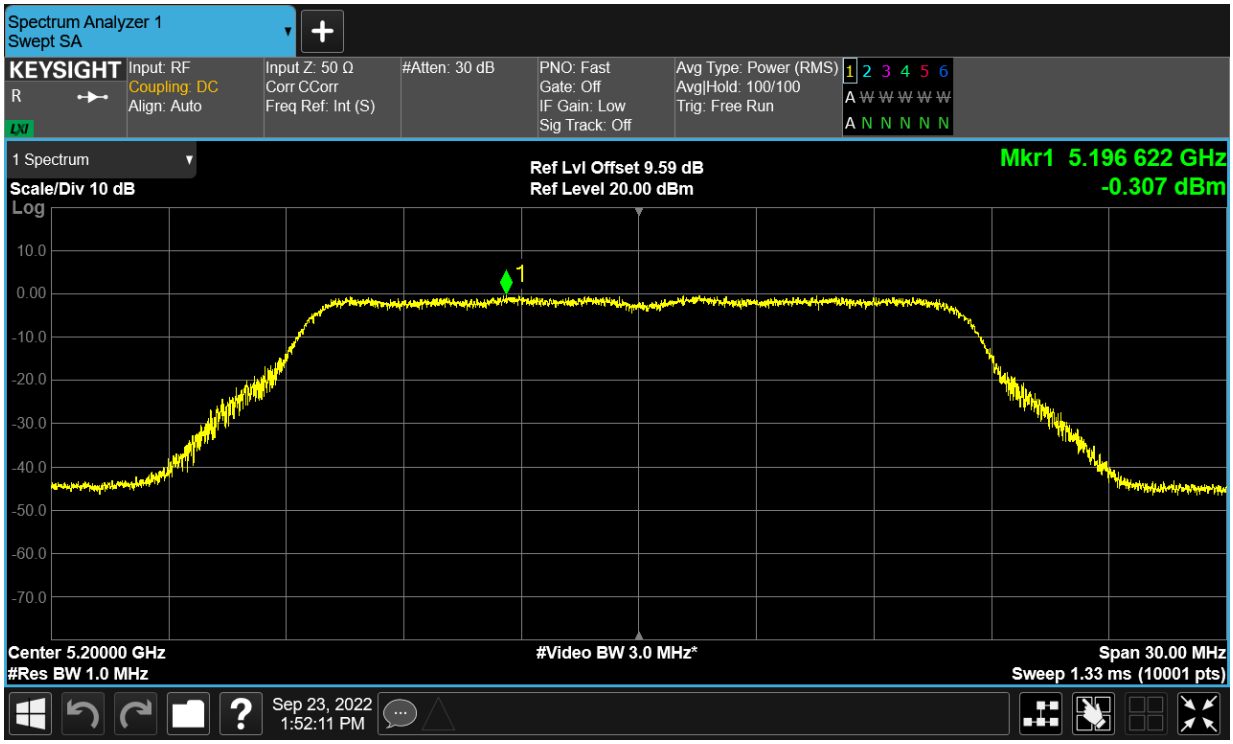
PSD NVNT a 5240MHz Ant1



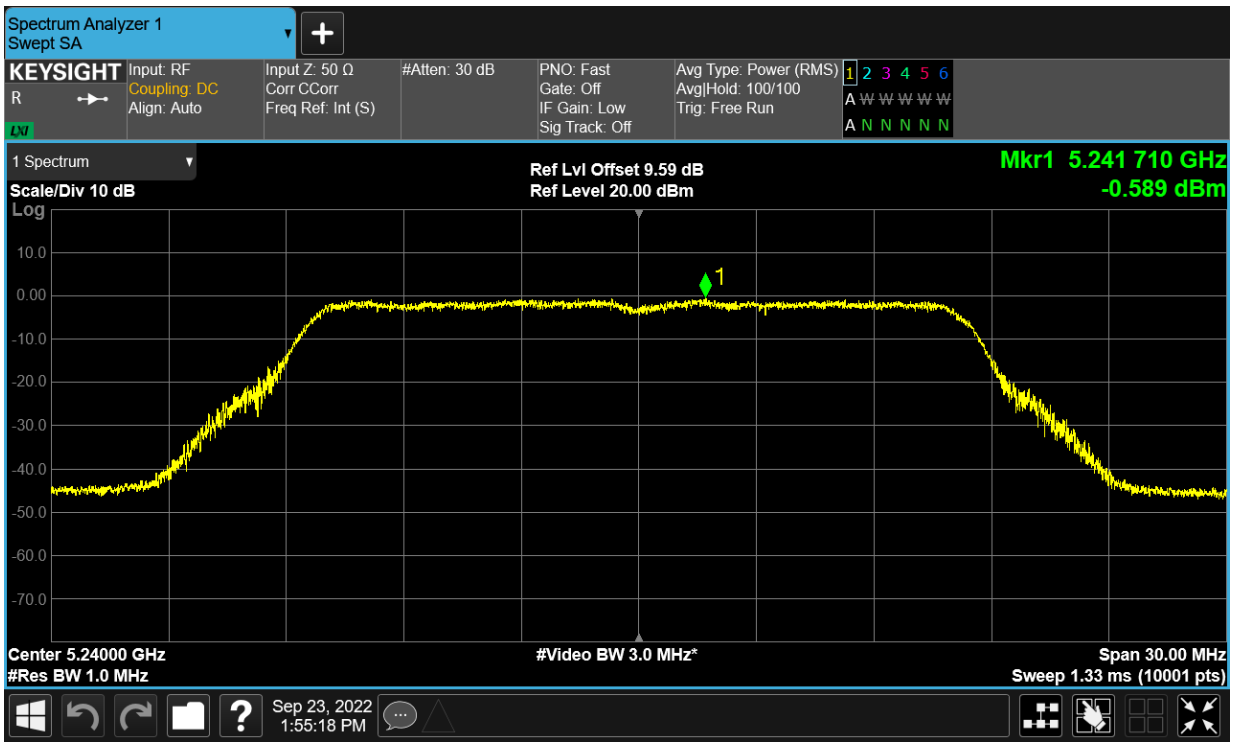
PSD NVNT a 5180MHz Ant2



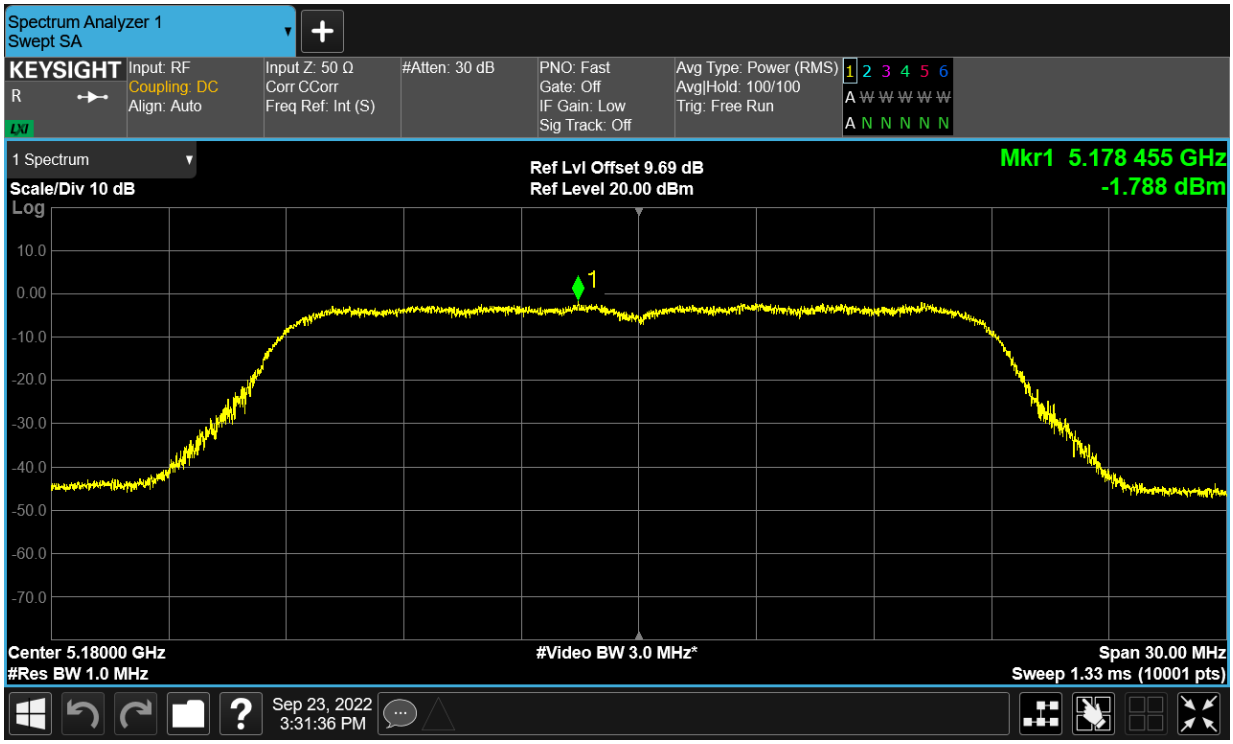
PSD NVNT a 5200MHz Ant2



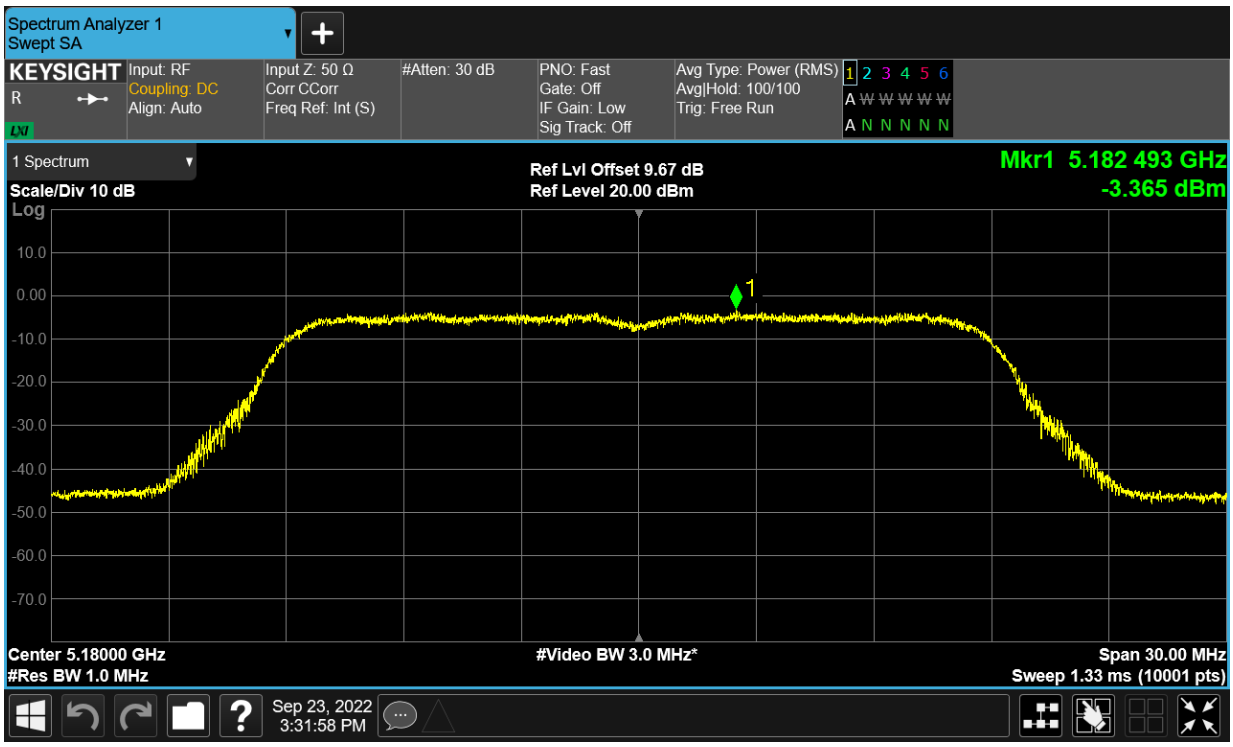
PSD NVNT a 5240MHz Ant2



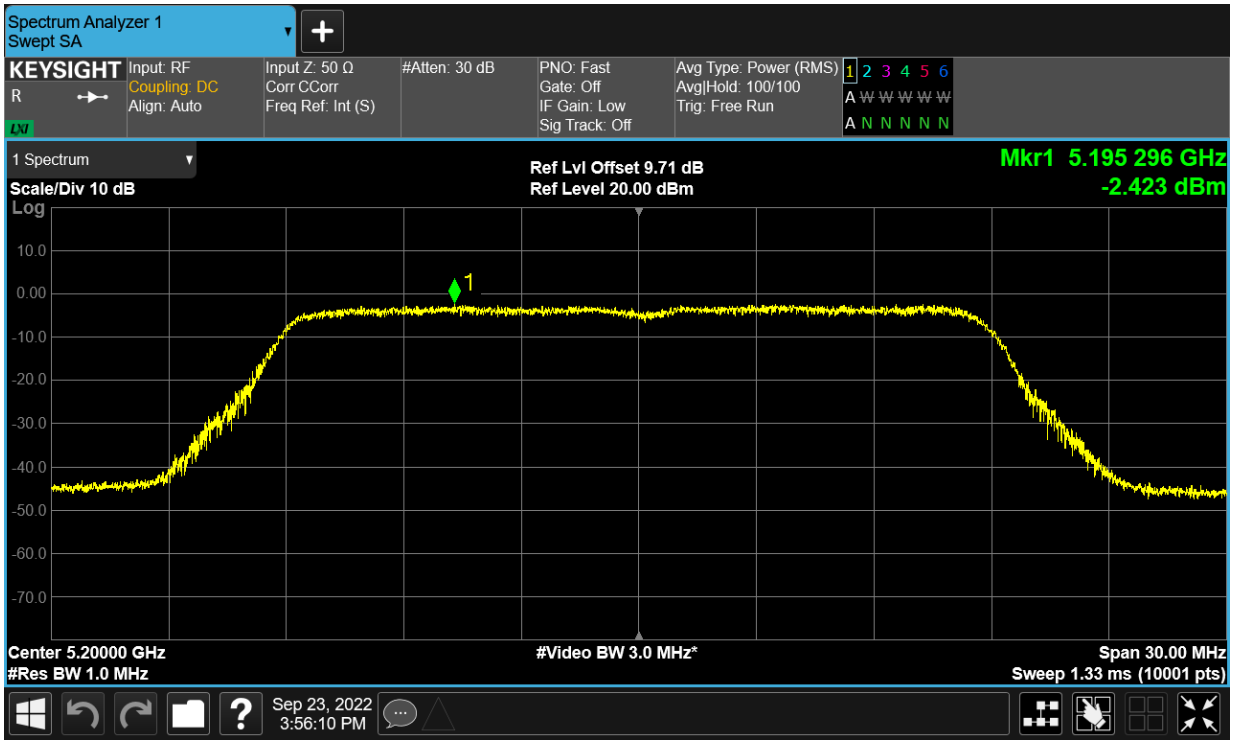
PSD NVNT ac20 5180MHz Ant1



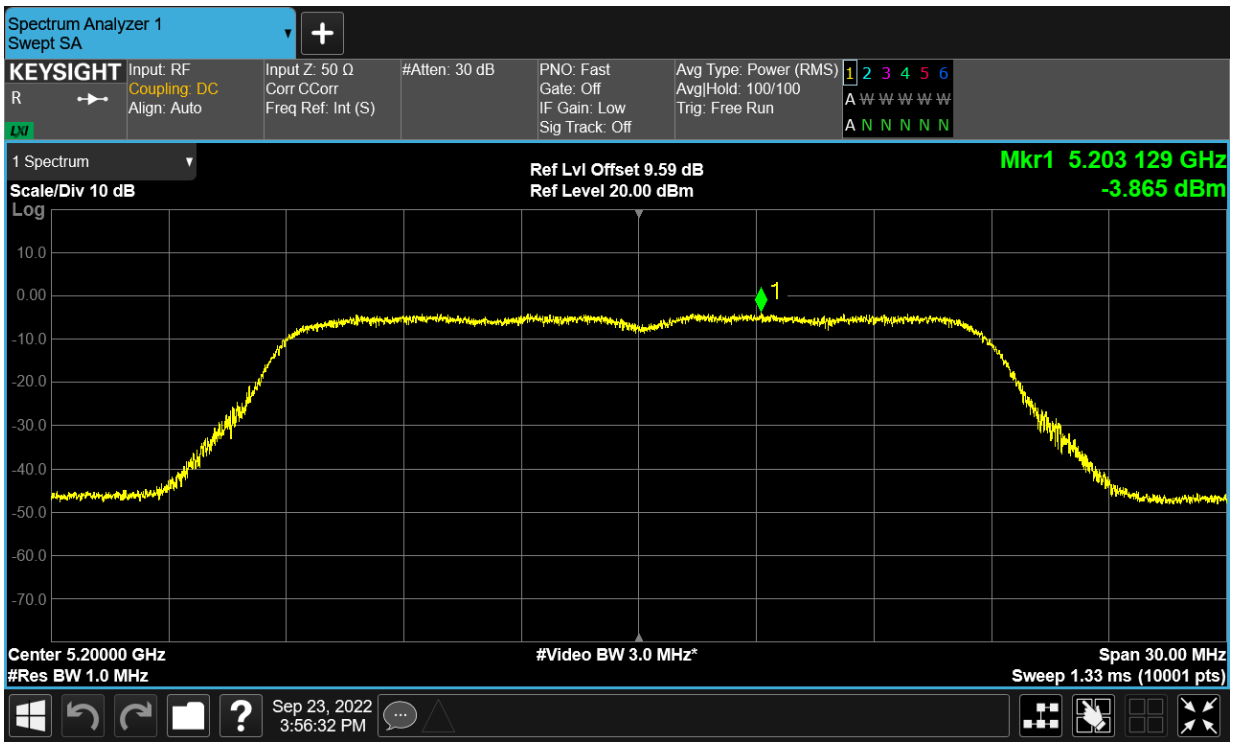
PSD NVNT ac20 5180MHz Ant2



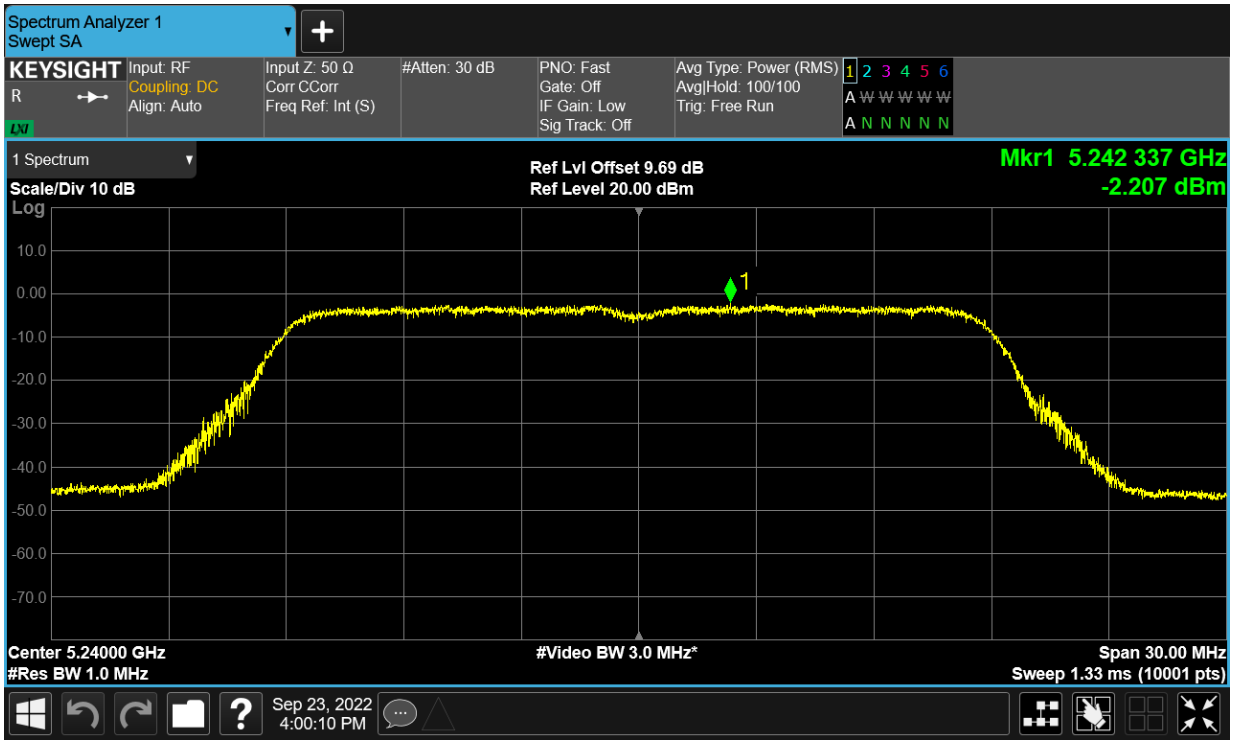
PSD NVNT ac20 5200MHz Ant1



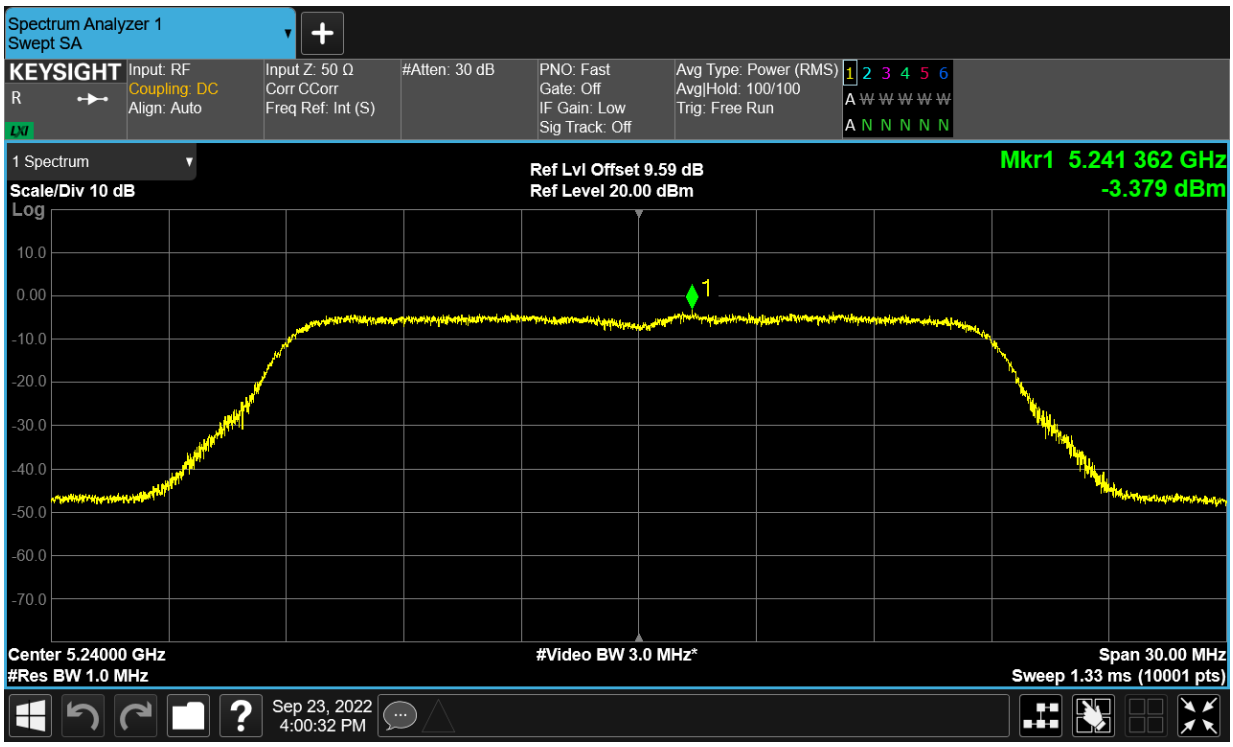
PSD NVNT ac20 5200MHz Ant2



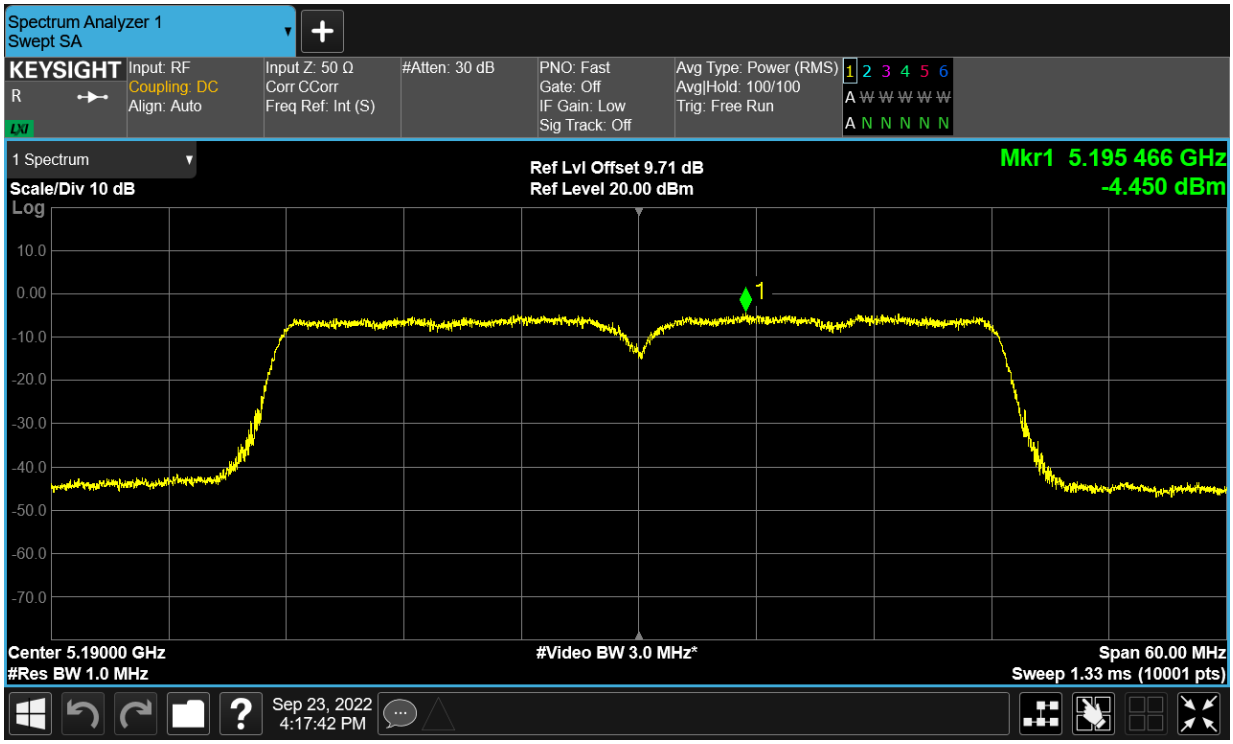
PSD NVNT ac20 5240MHz Ant1



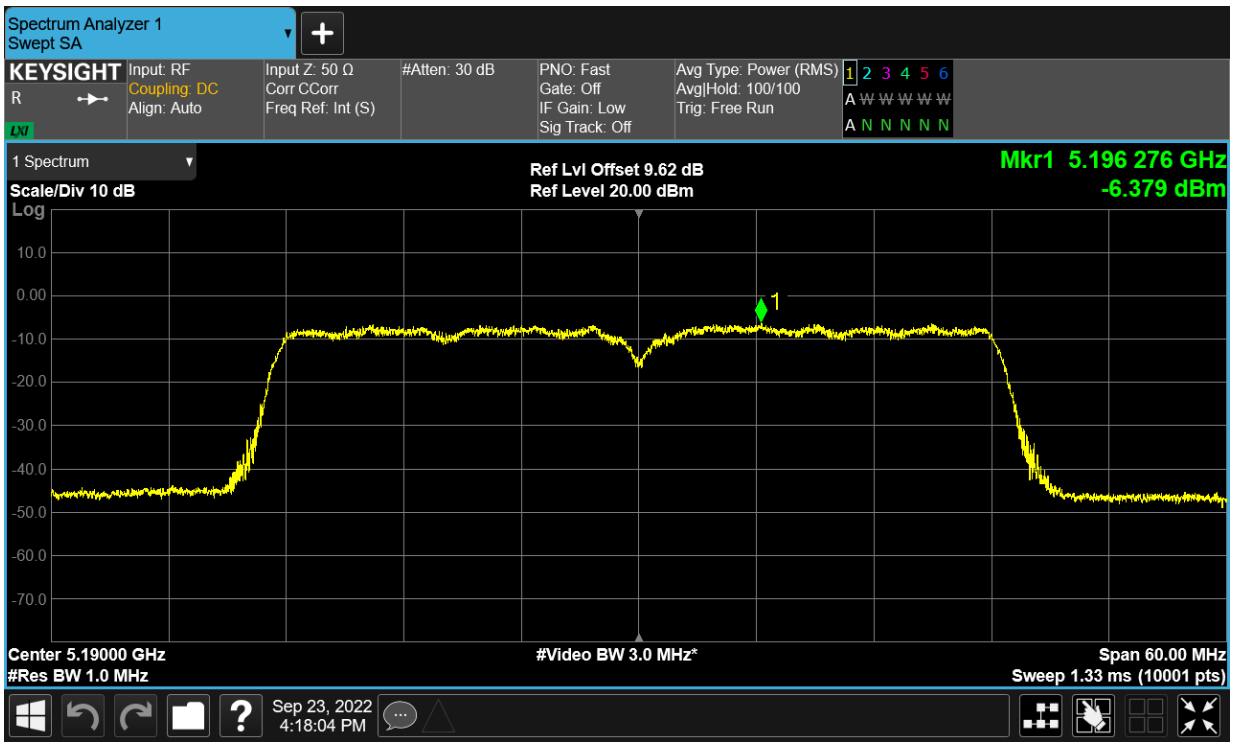
PSD NVNT ac20 5240MHz Ant2



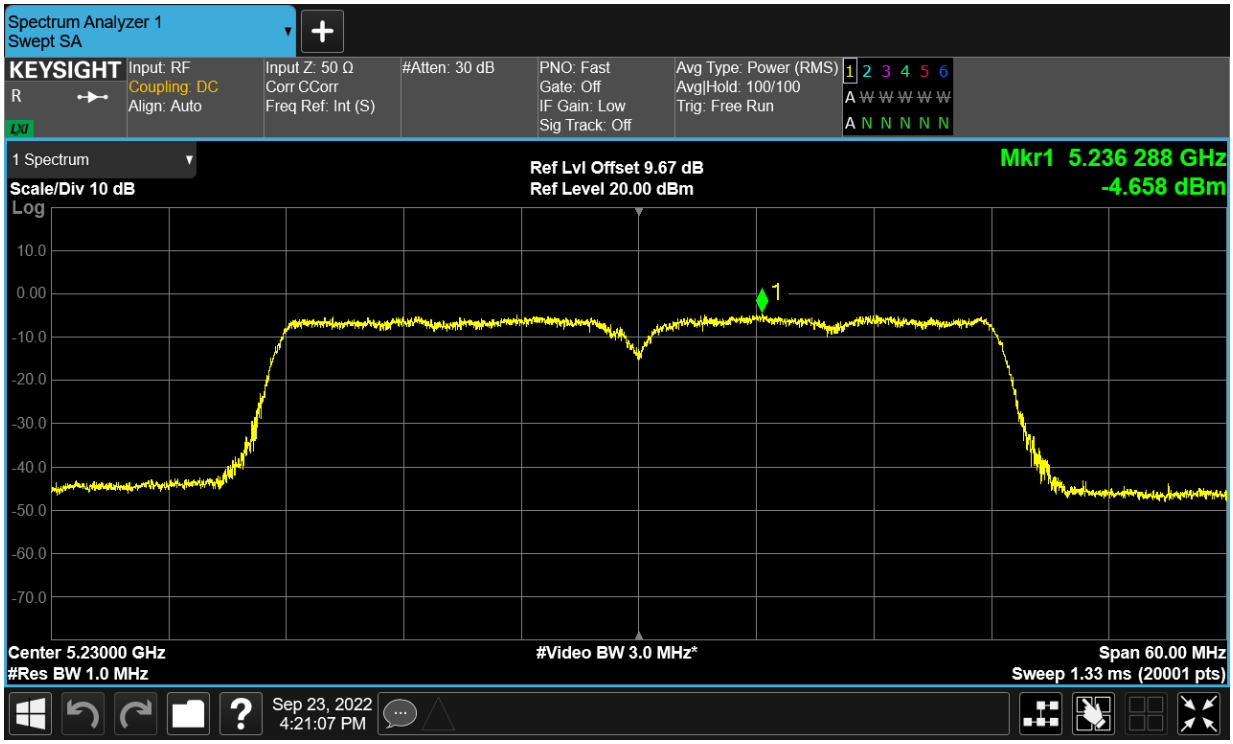
PSD NVNT ac40 5190MHz Ant1



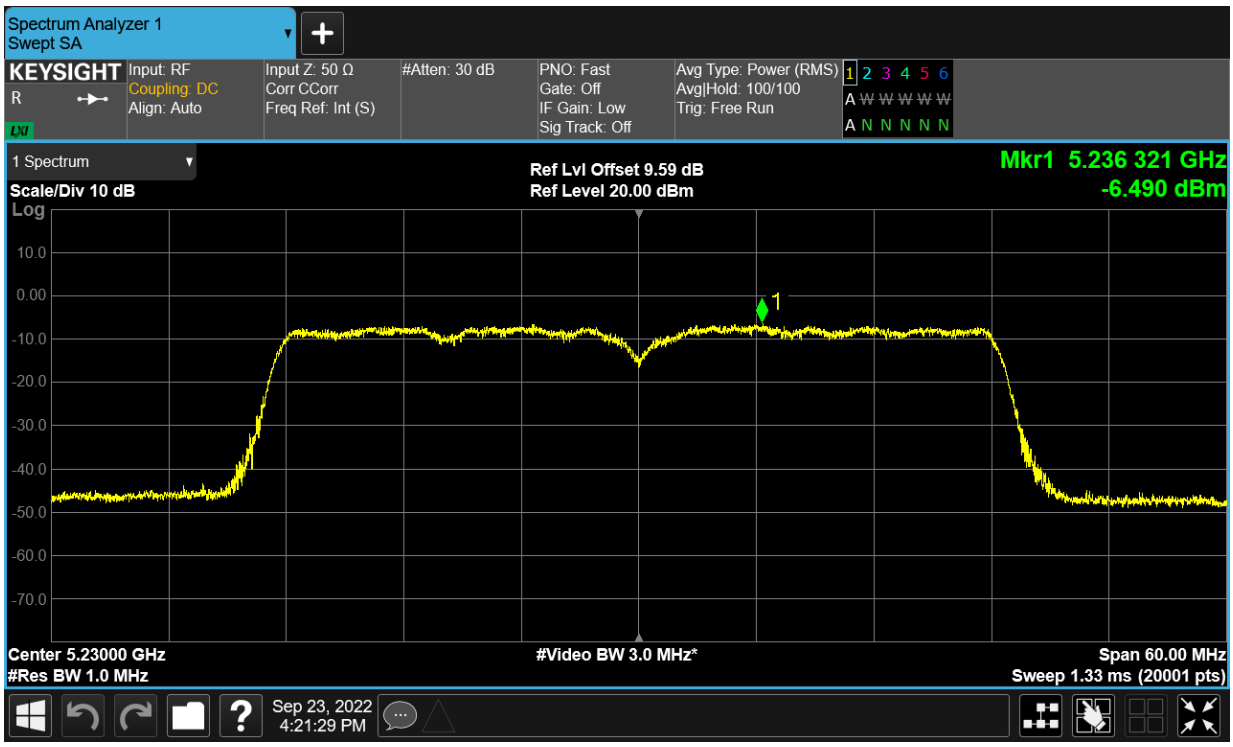
PSD NVNT ac40 5190MHz Ant2



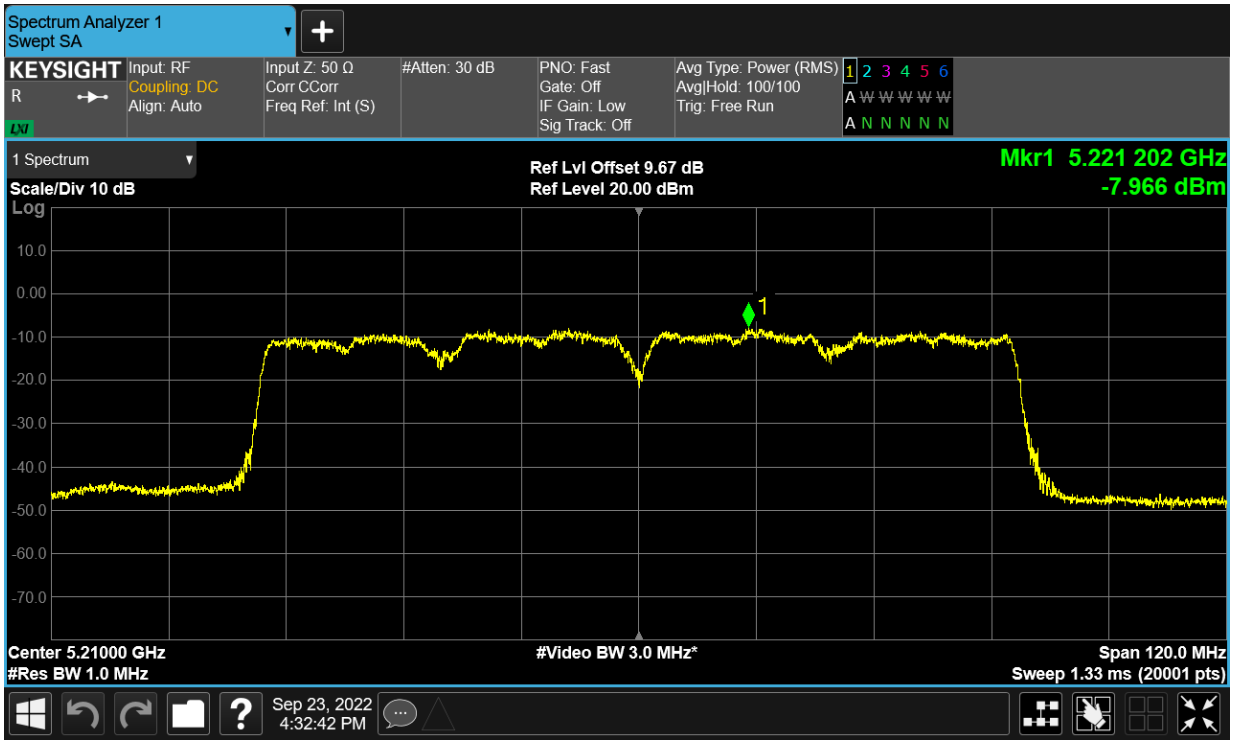
PSD NVNT ac40 5230MHz Ant1



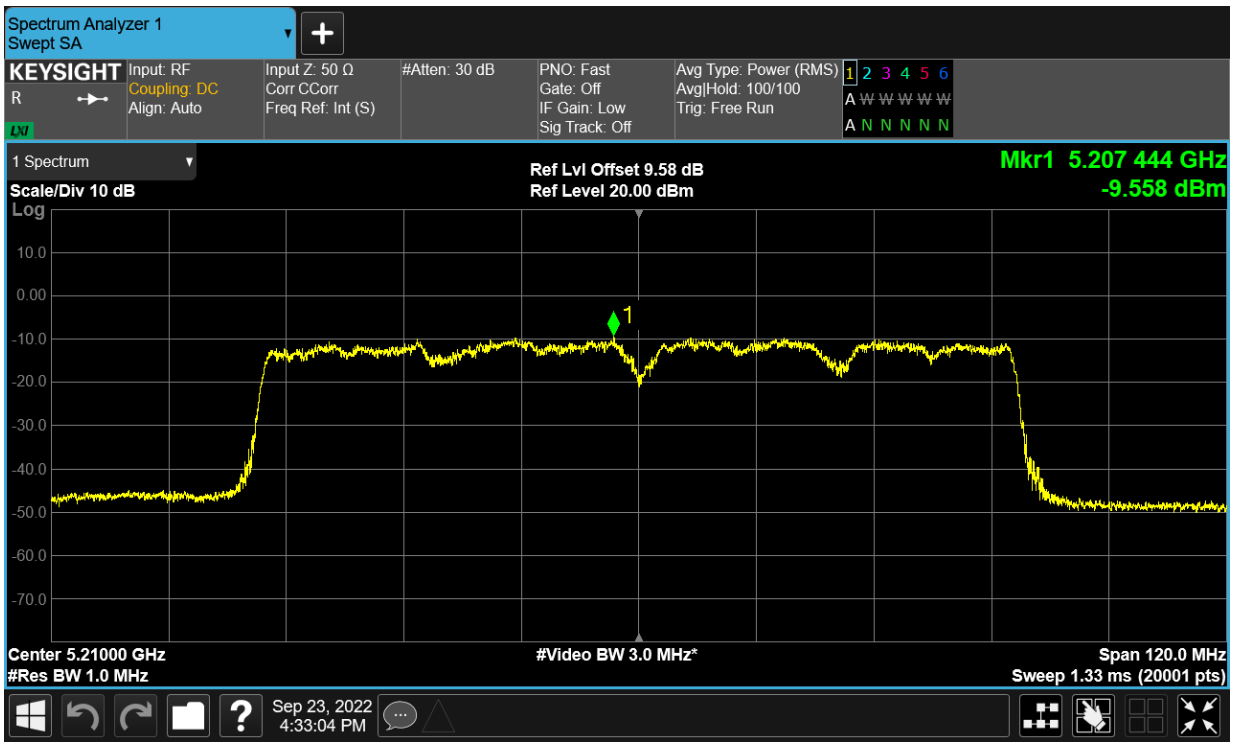
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2



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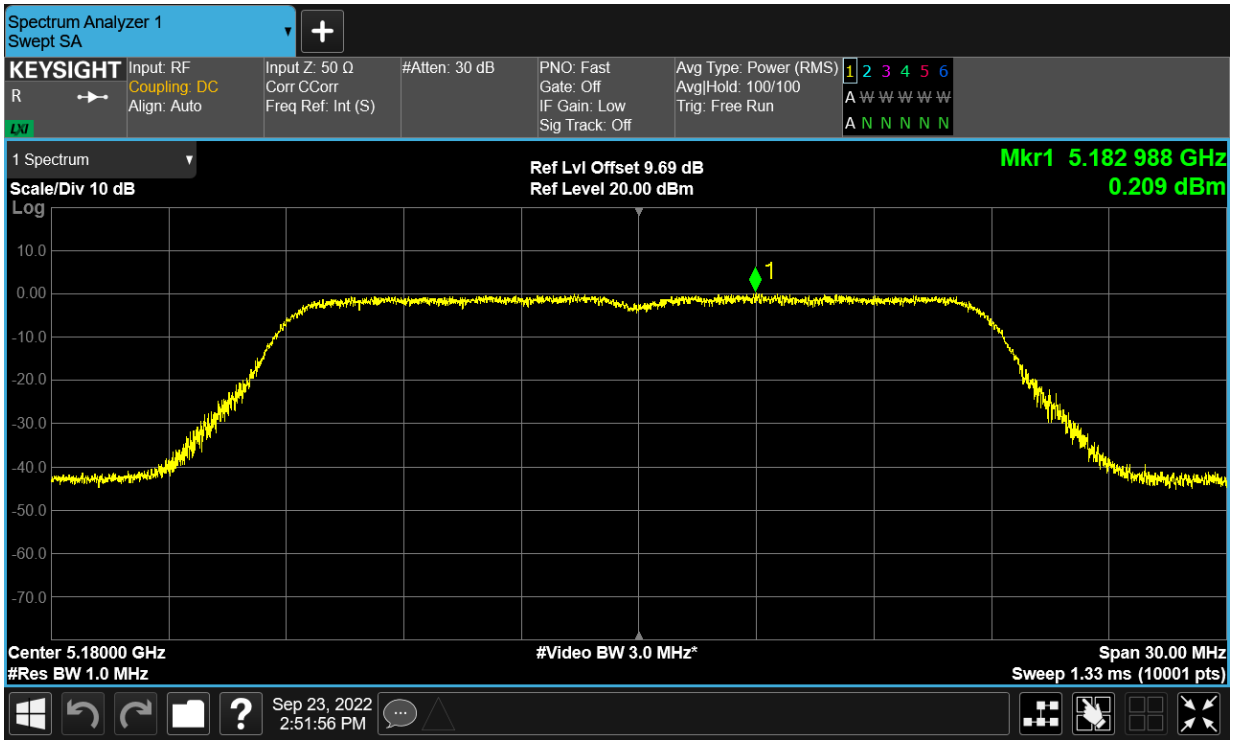
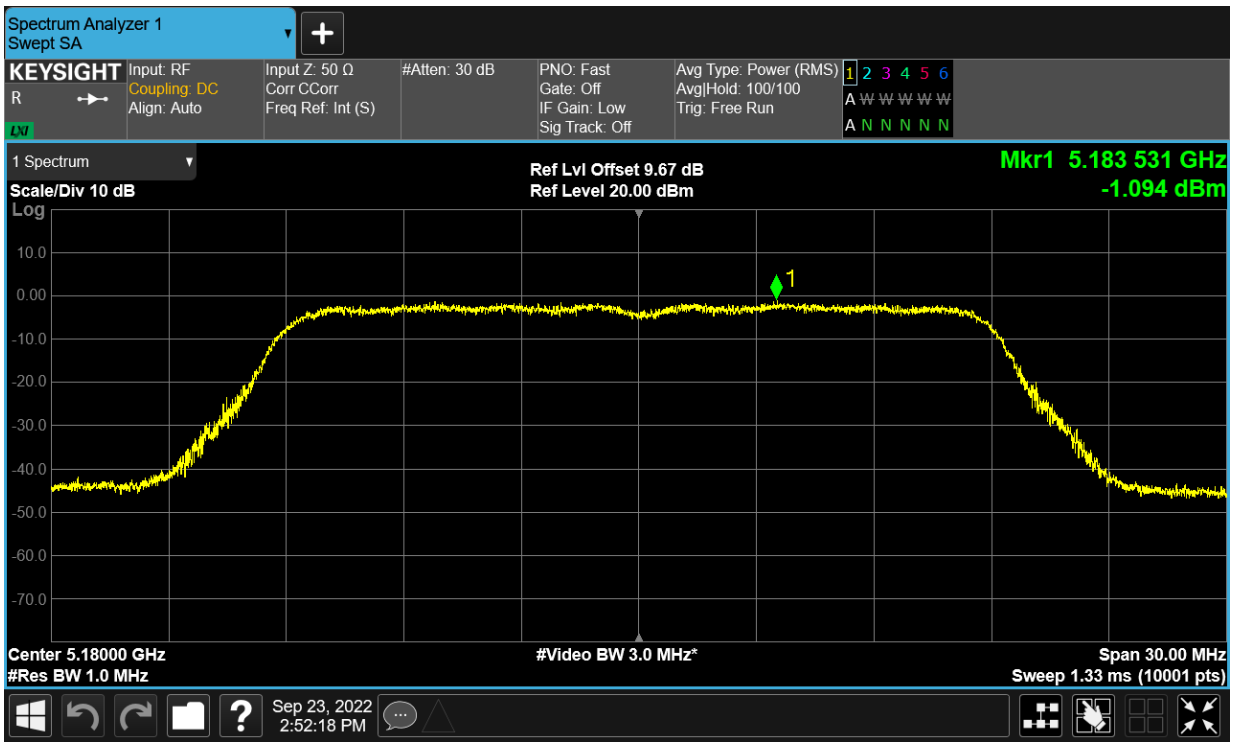


PSD NVNT n20 5180MHz Ant2



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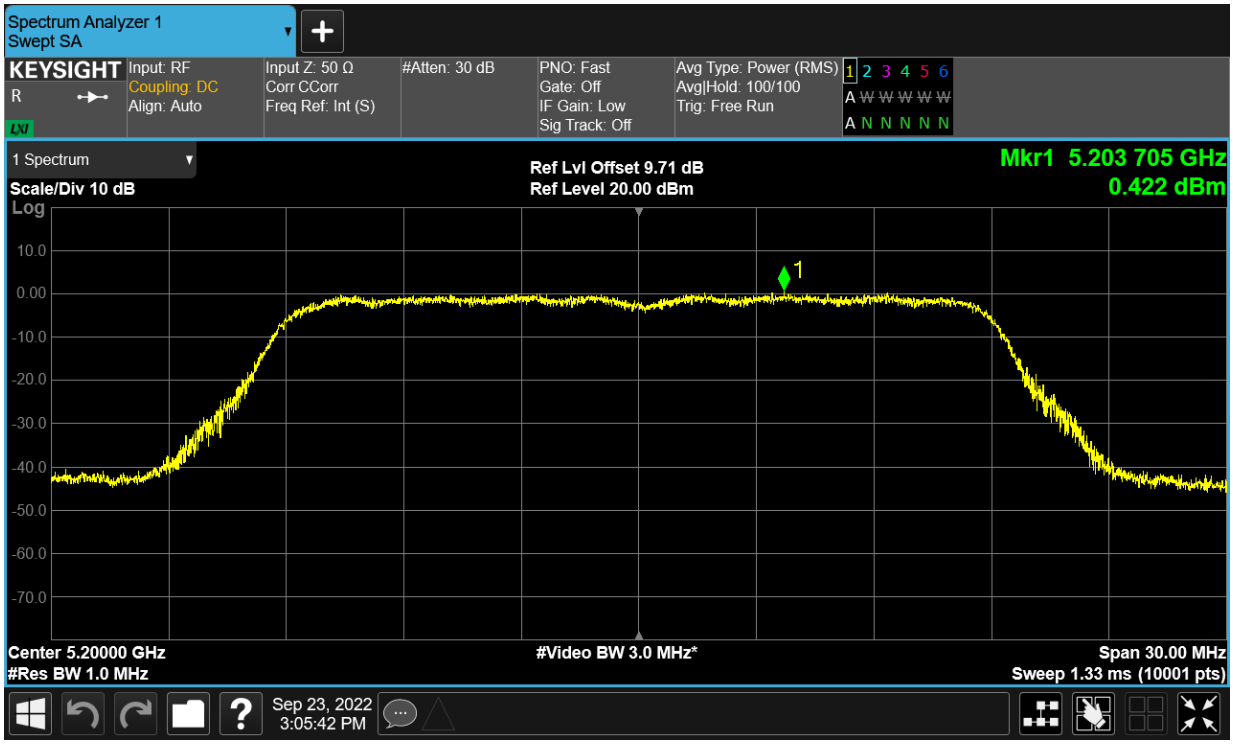
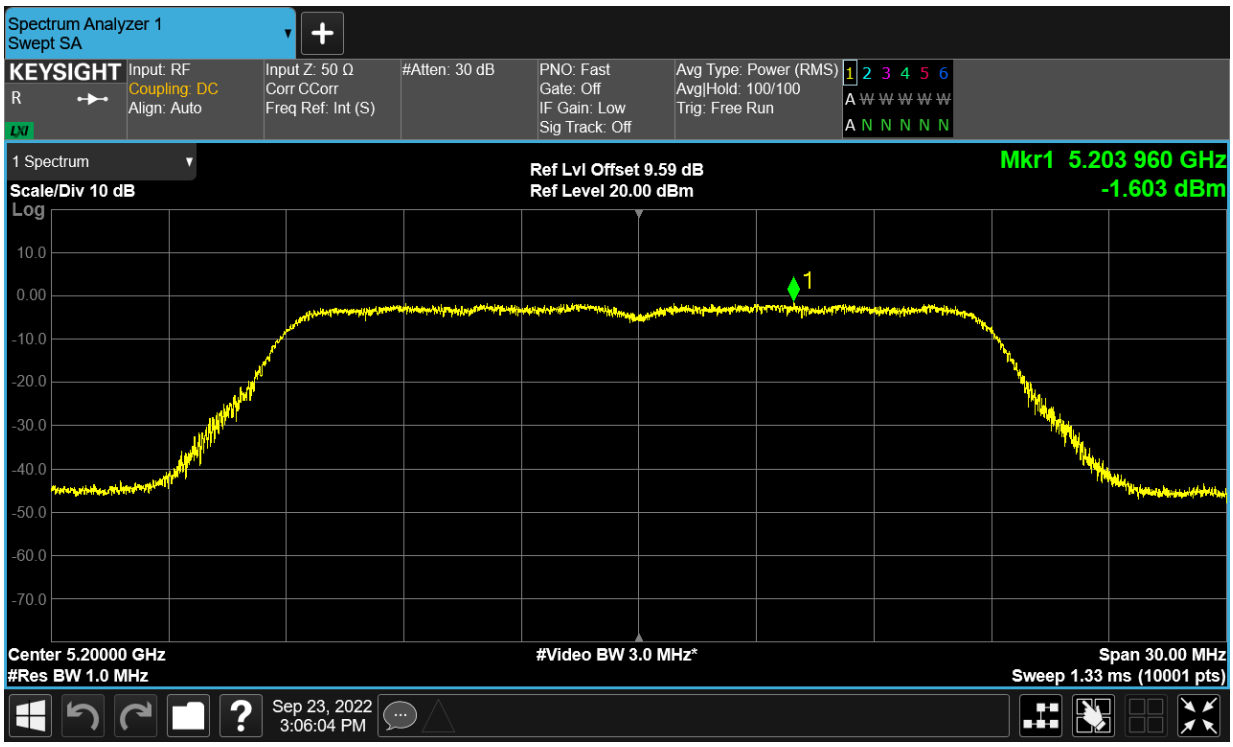


PSD NVNT n20 5200MHz Ant2



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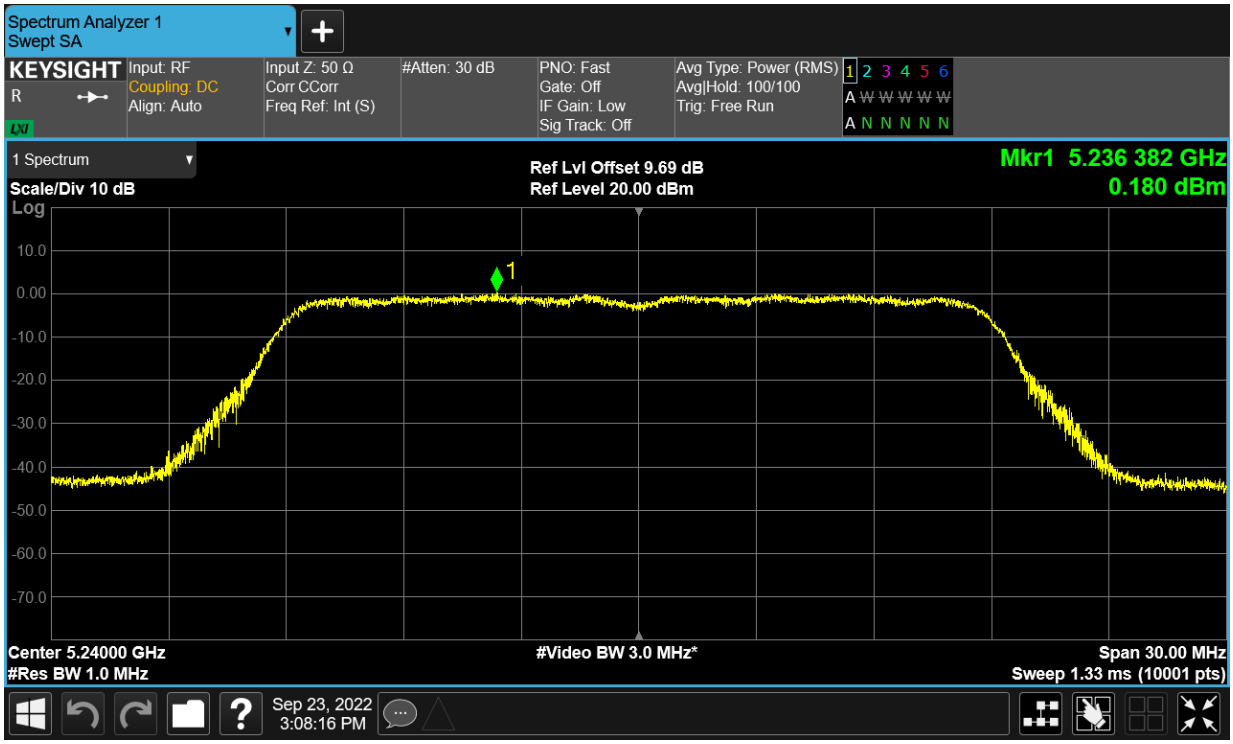
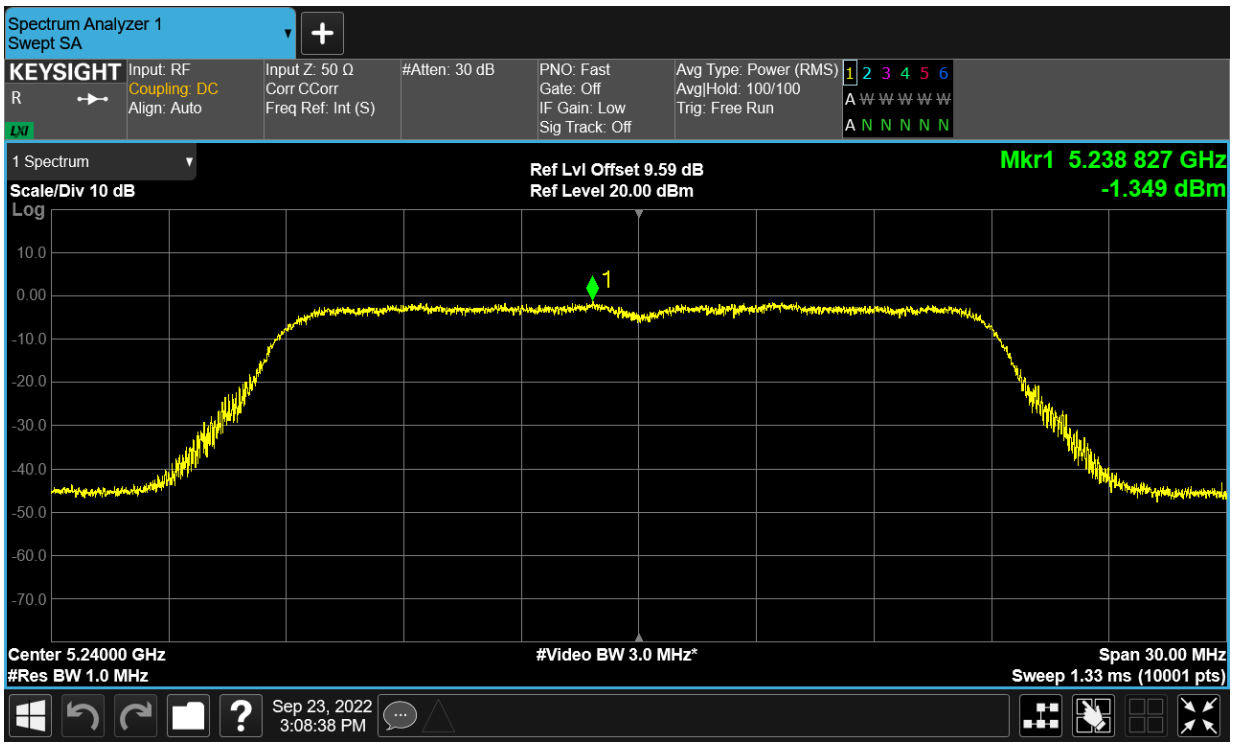


PSD NVNT n20 5240MHz Ant2



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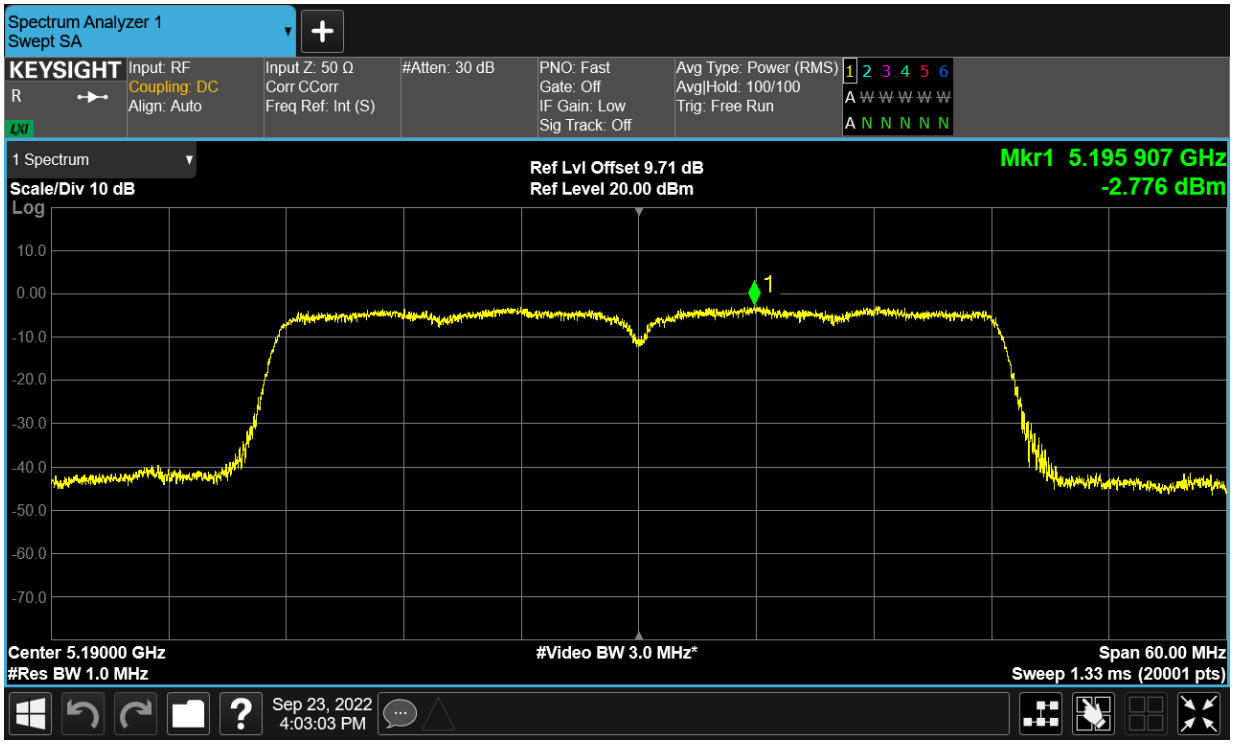
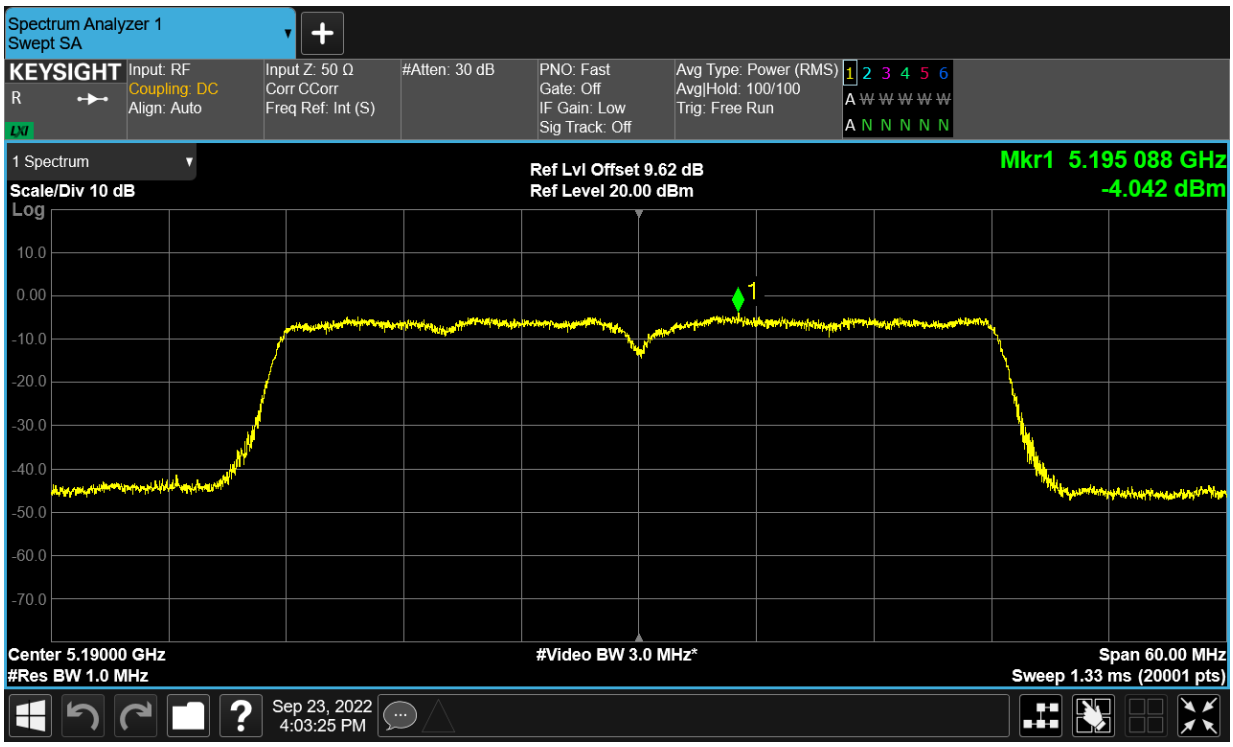
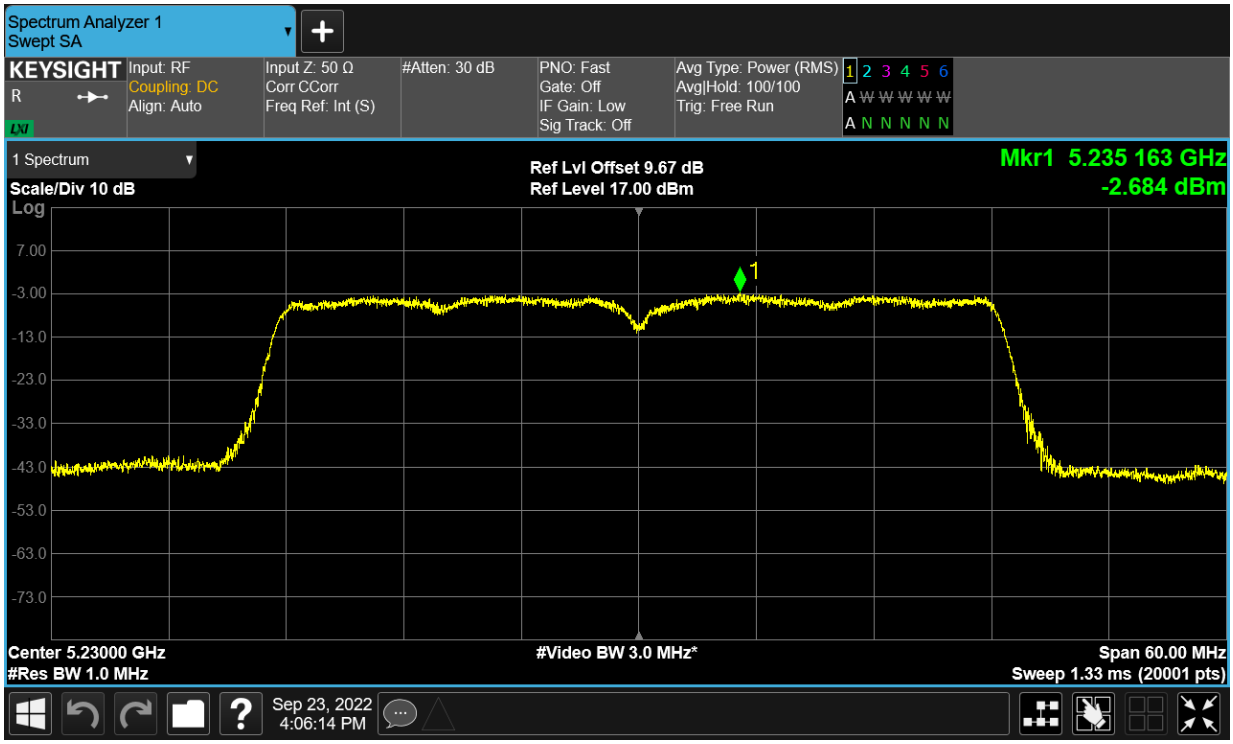
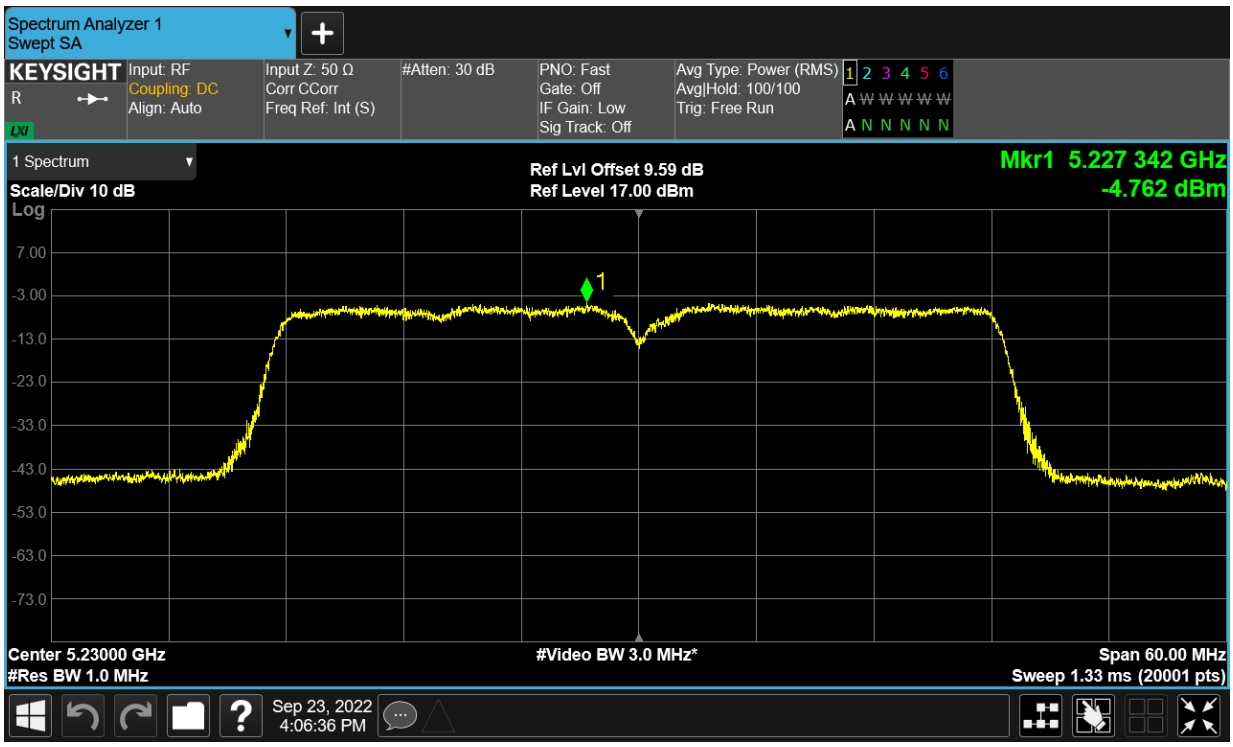


PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2