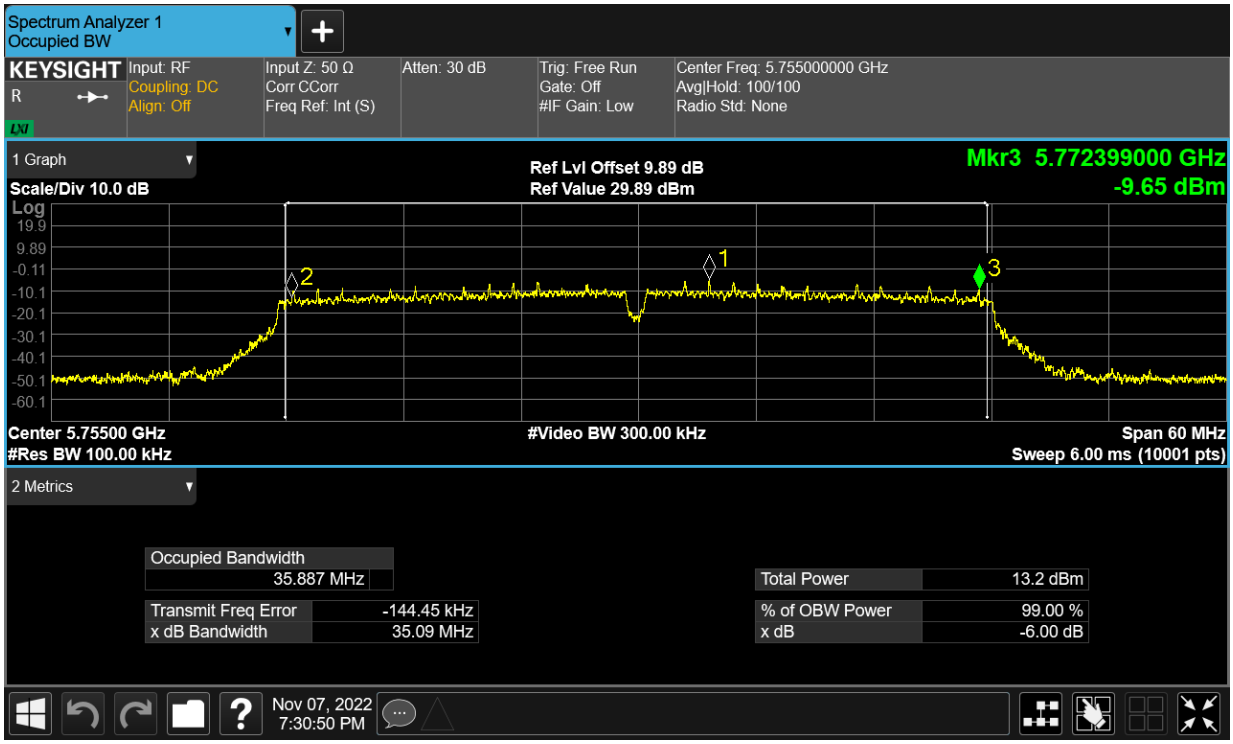
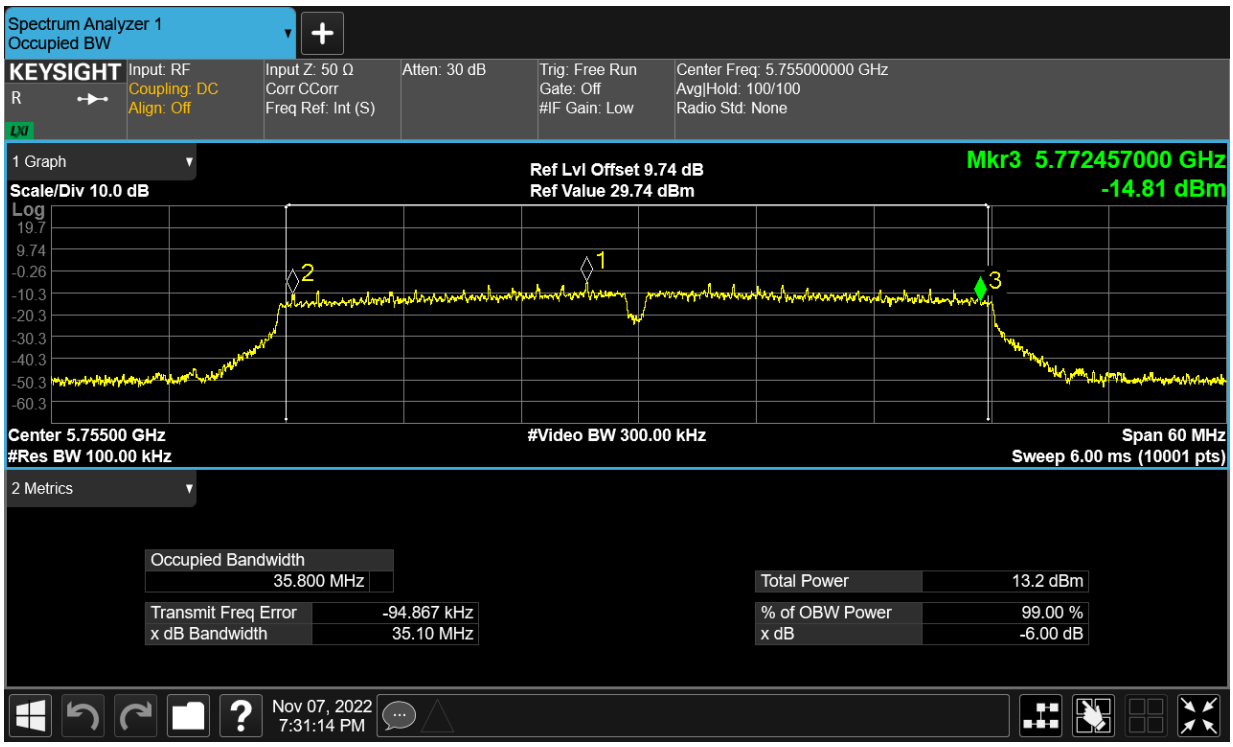
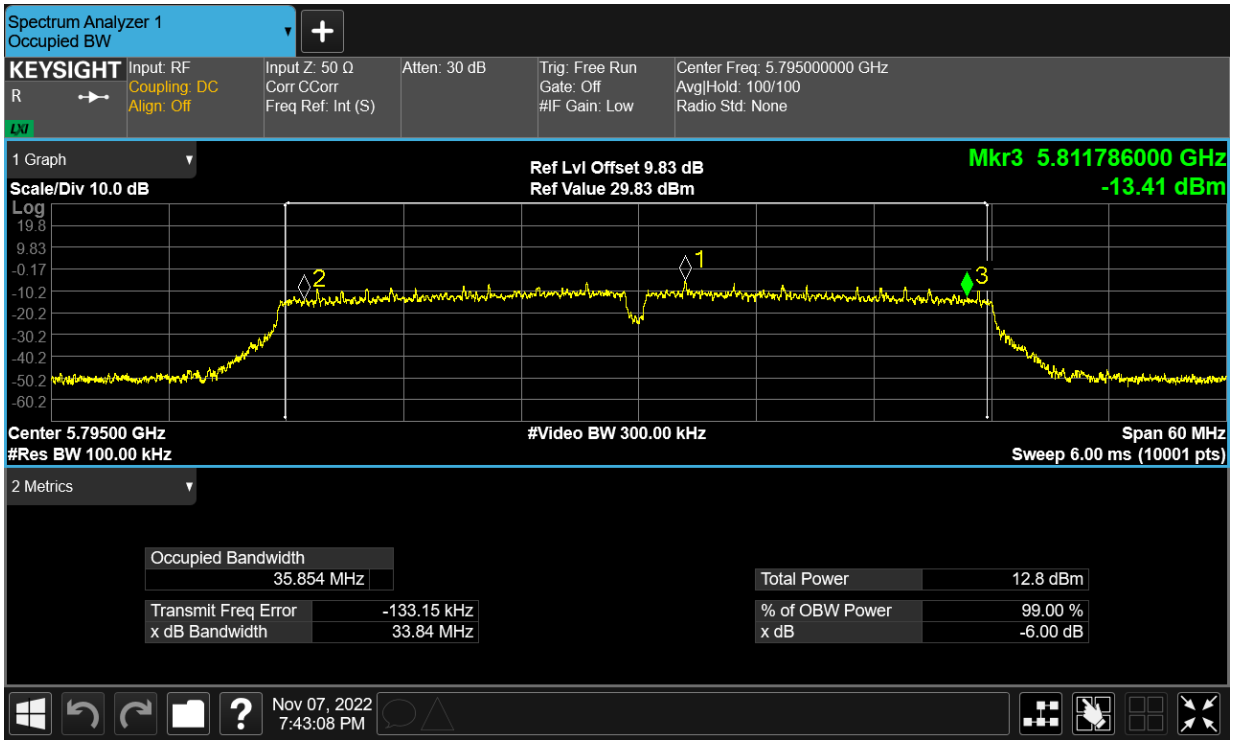


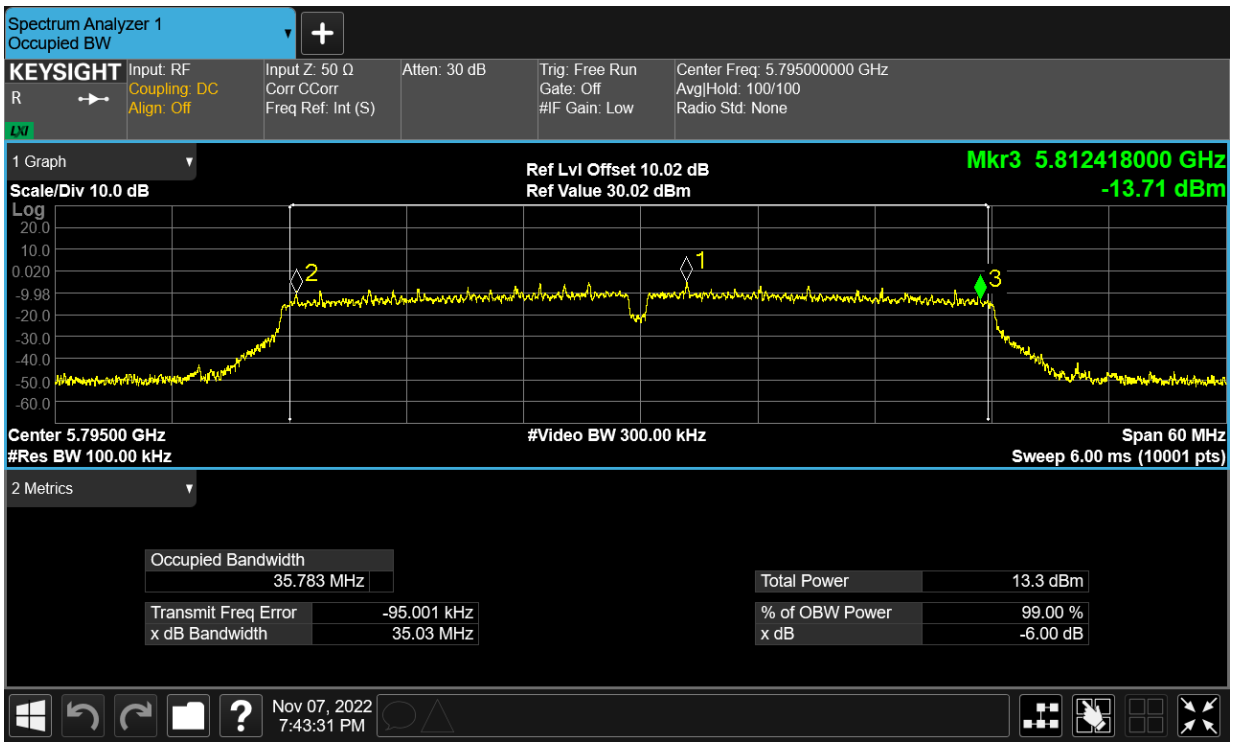
-6dB Bandwidth NVNT ac40 5755MHz Ant2



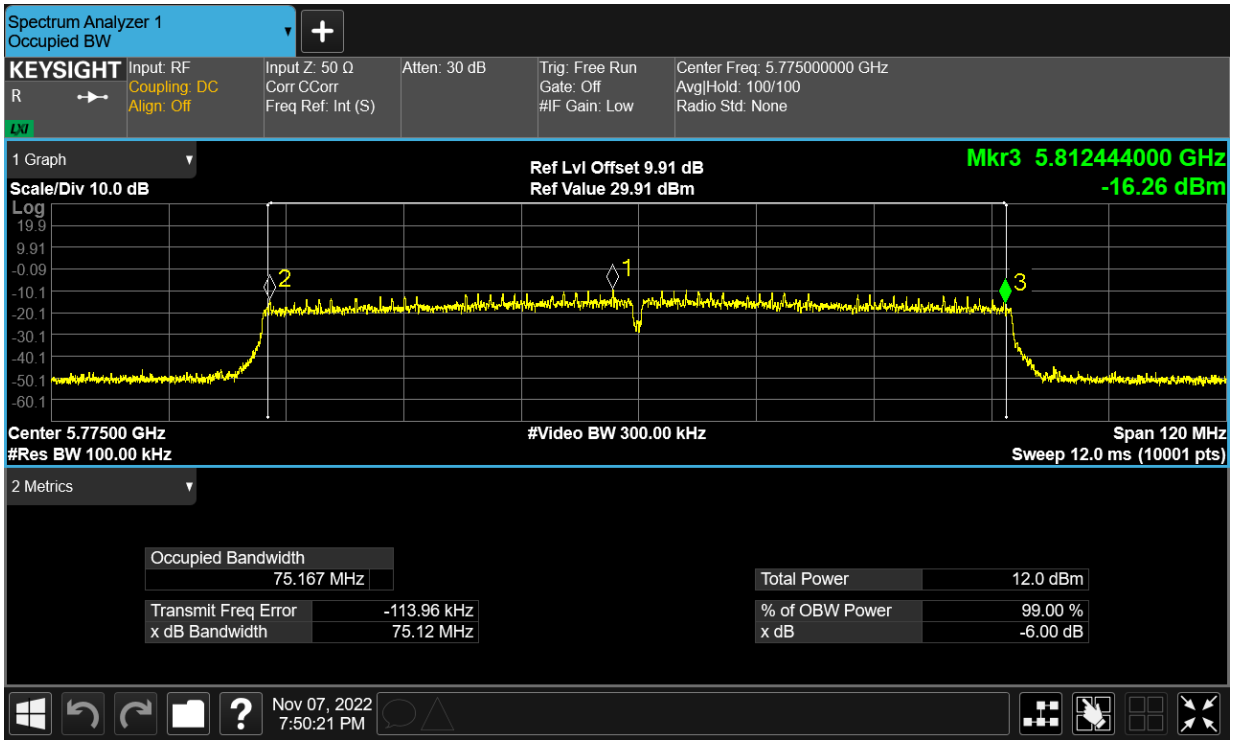
-6dB Bandwidth NVNT ac40 5795MHz Ant1



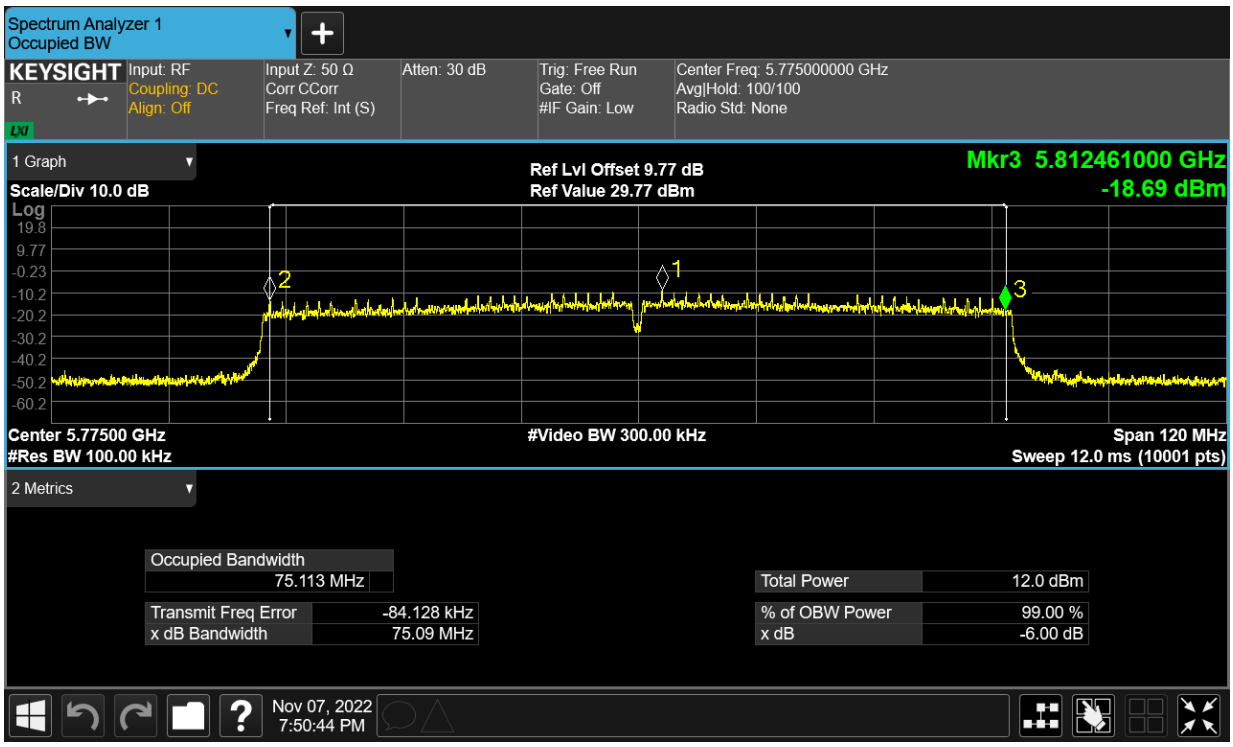
-6dB Bandwidth NVNT ac40 5795MHz Ant2



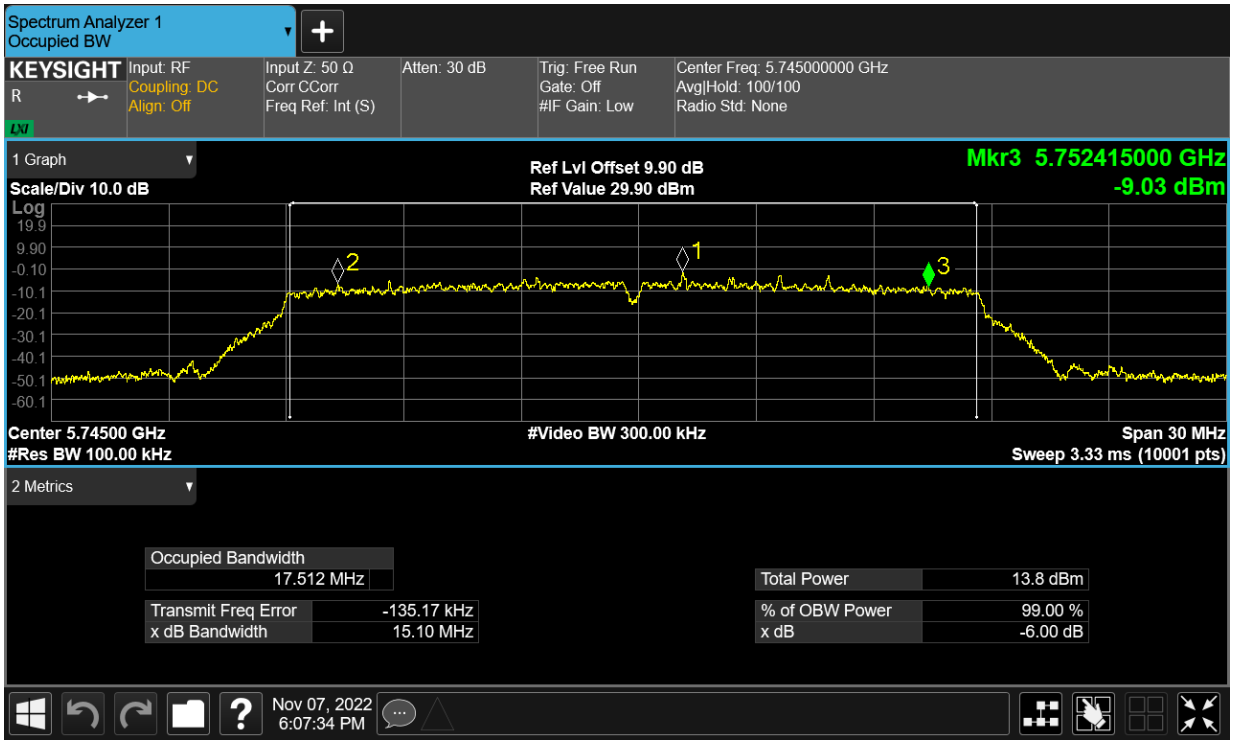
-6dB Bandwidth NVNT ac80 5775MHz Ant1



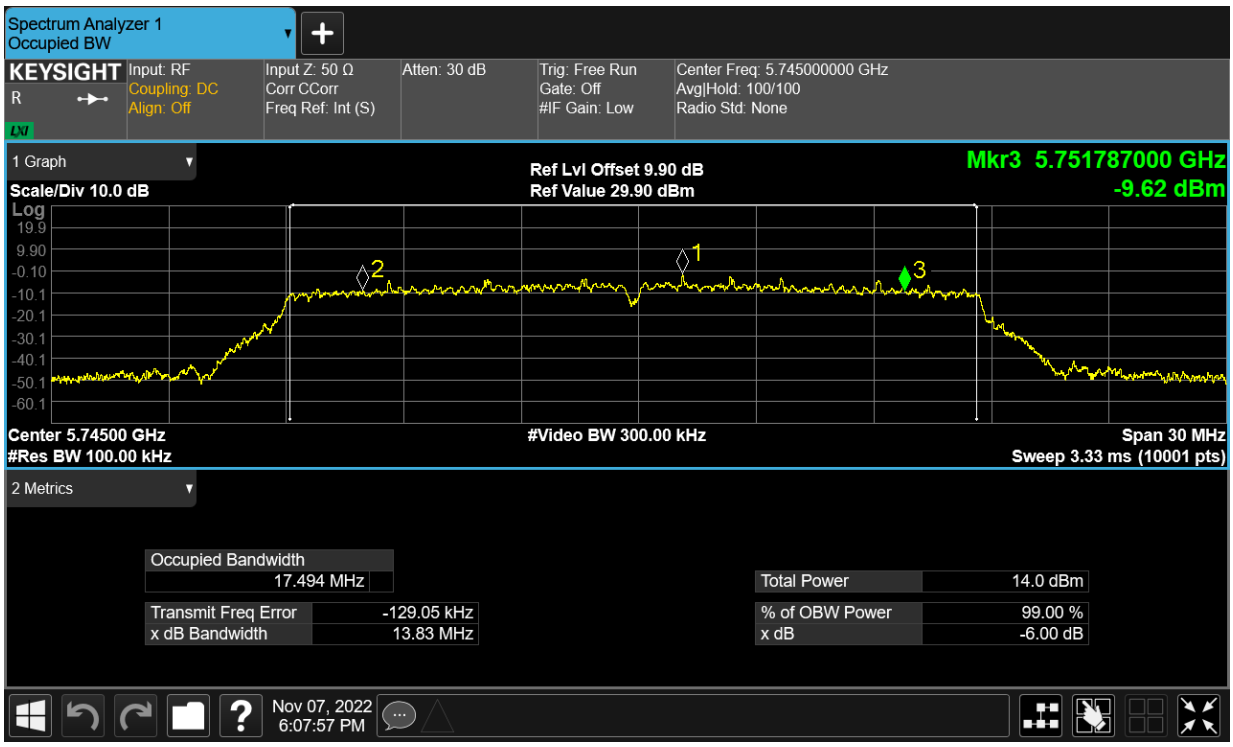
-6dB Bandwidth NVNT ac80 5775MHz Ant2



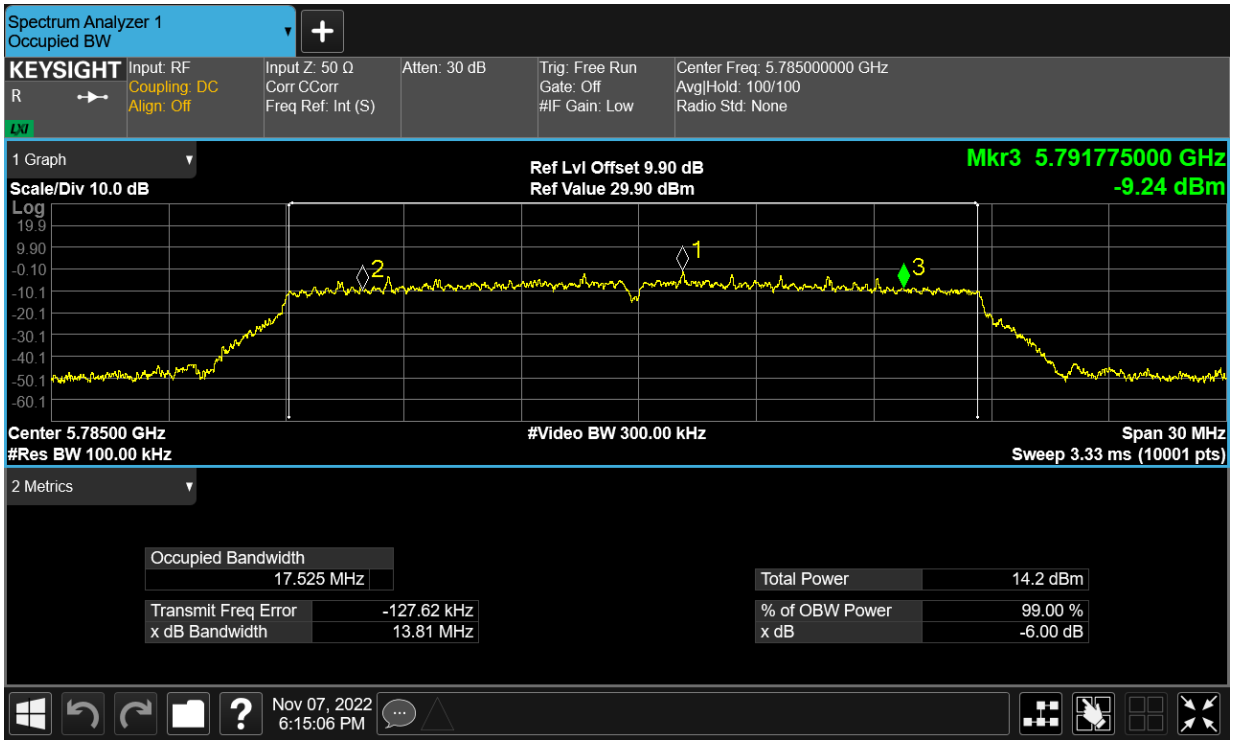
-6dB Bandwidth NVNT n20 5745MHz Ant1



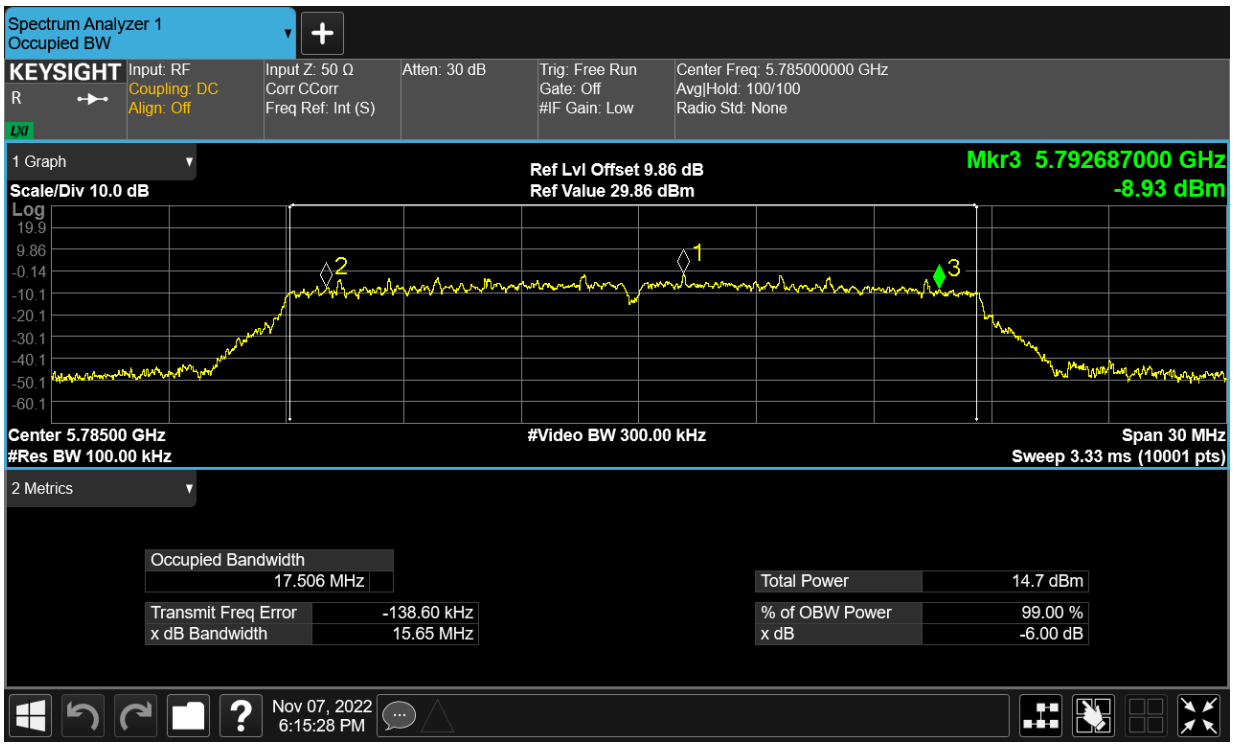
-6dB Bandwidth NVNT n20 5745MHz Ant2



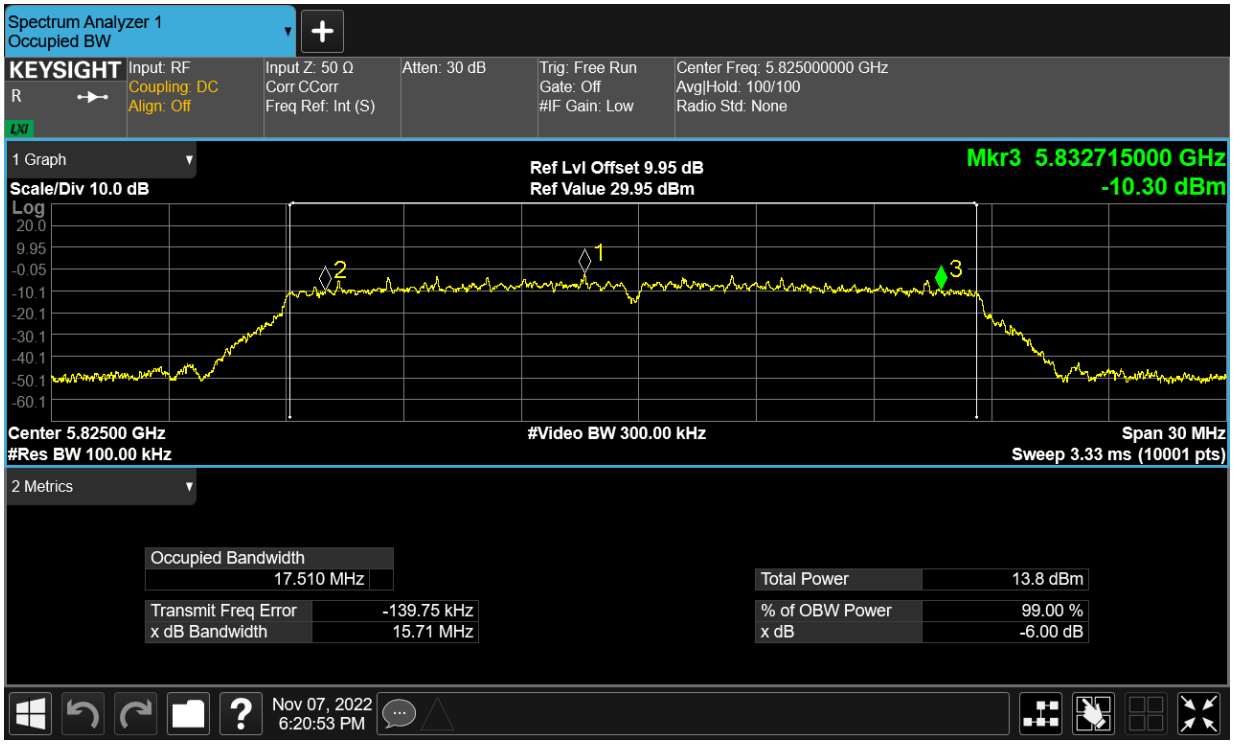
-6dB Bandwidth NVNT n20 5785MHz Ant1



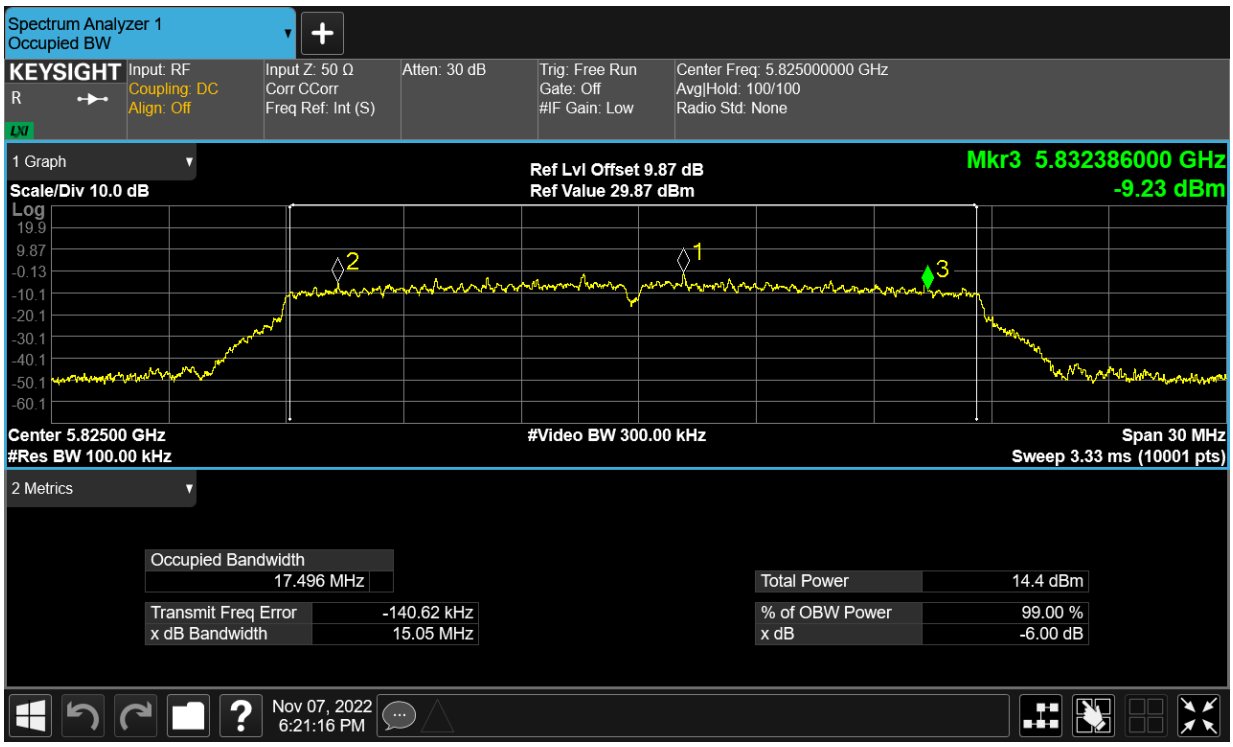
-6dB Bandwidth NVNT n20 5785MHz Ant2



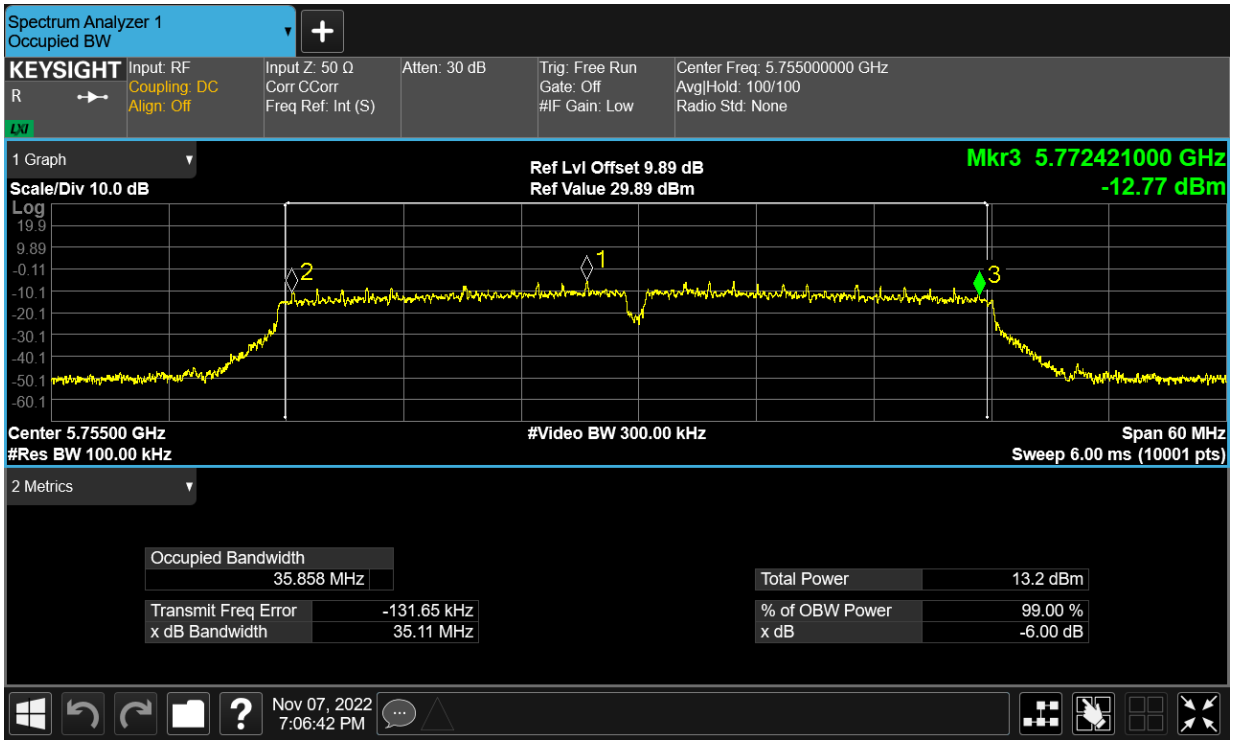
-6dB Bandwidth NVNT n20 5825MHz Ant1



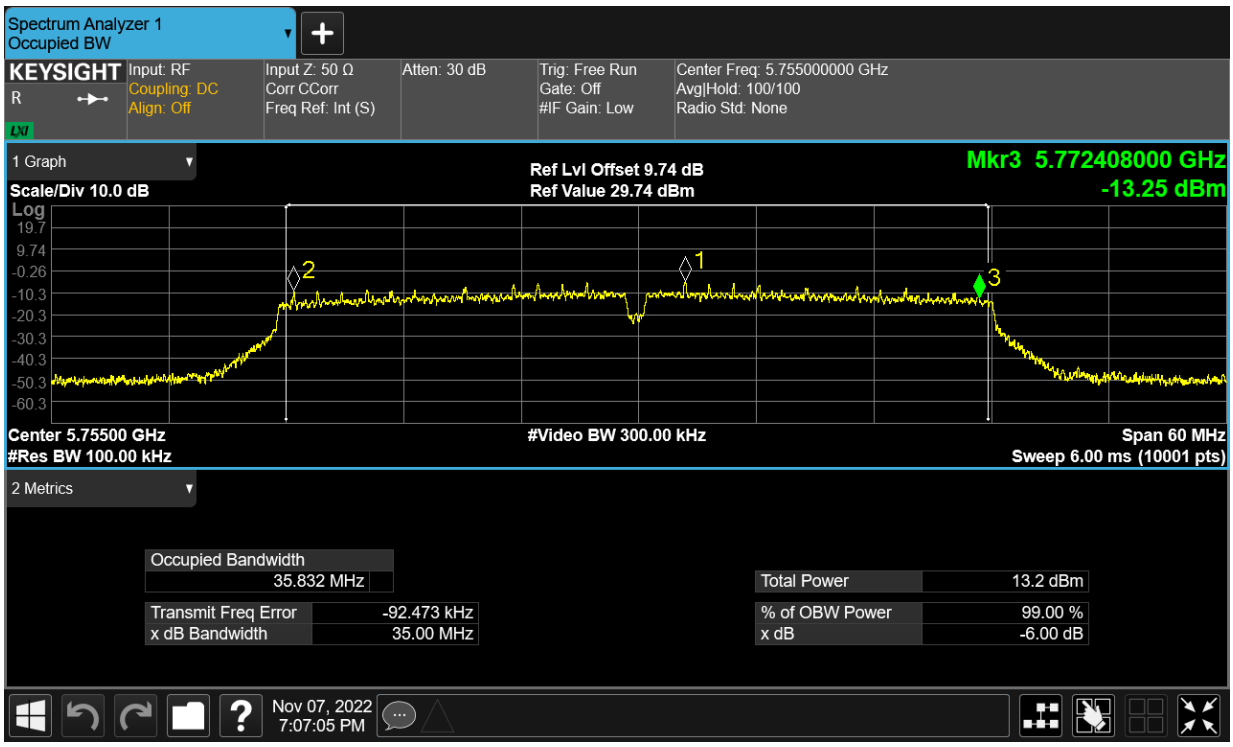
-6dB Bandwidth NVNT n20 5825MHz Ant2



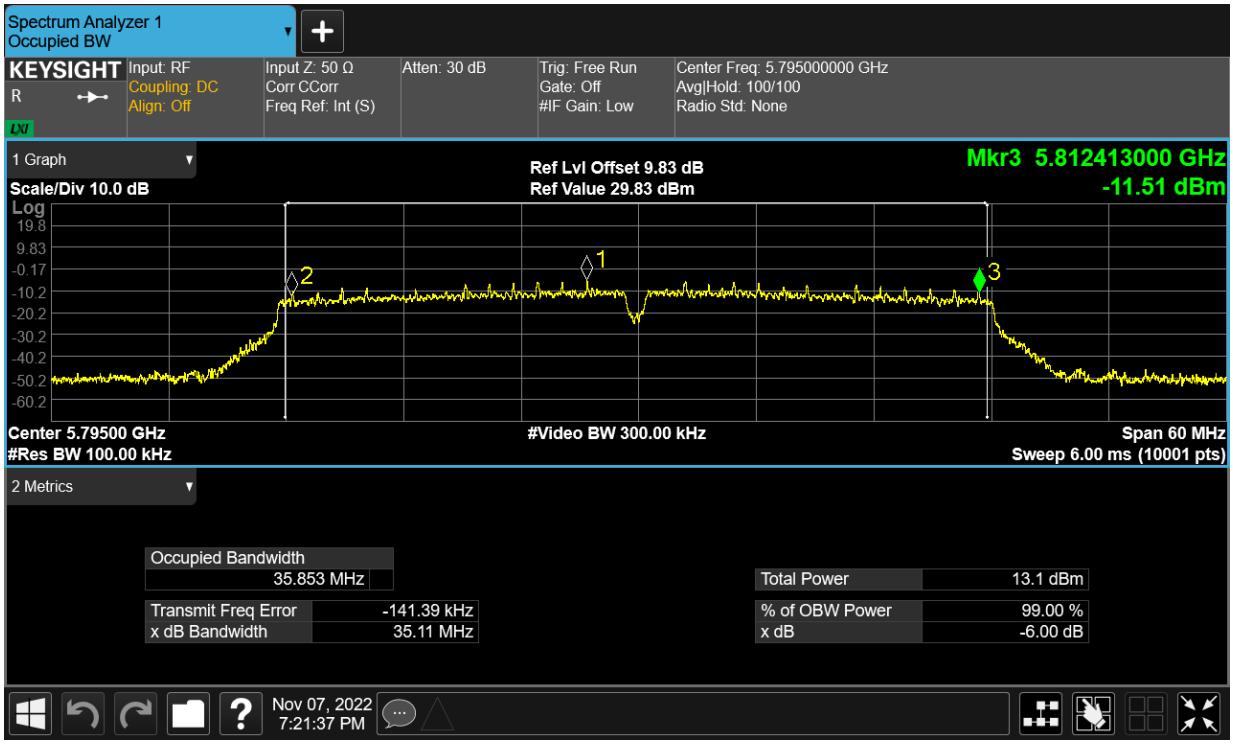
-6dB Bandwidth NVNT n40 5755MHz Ant1



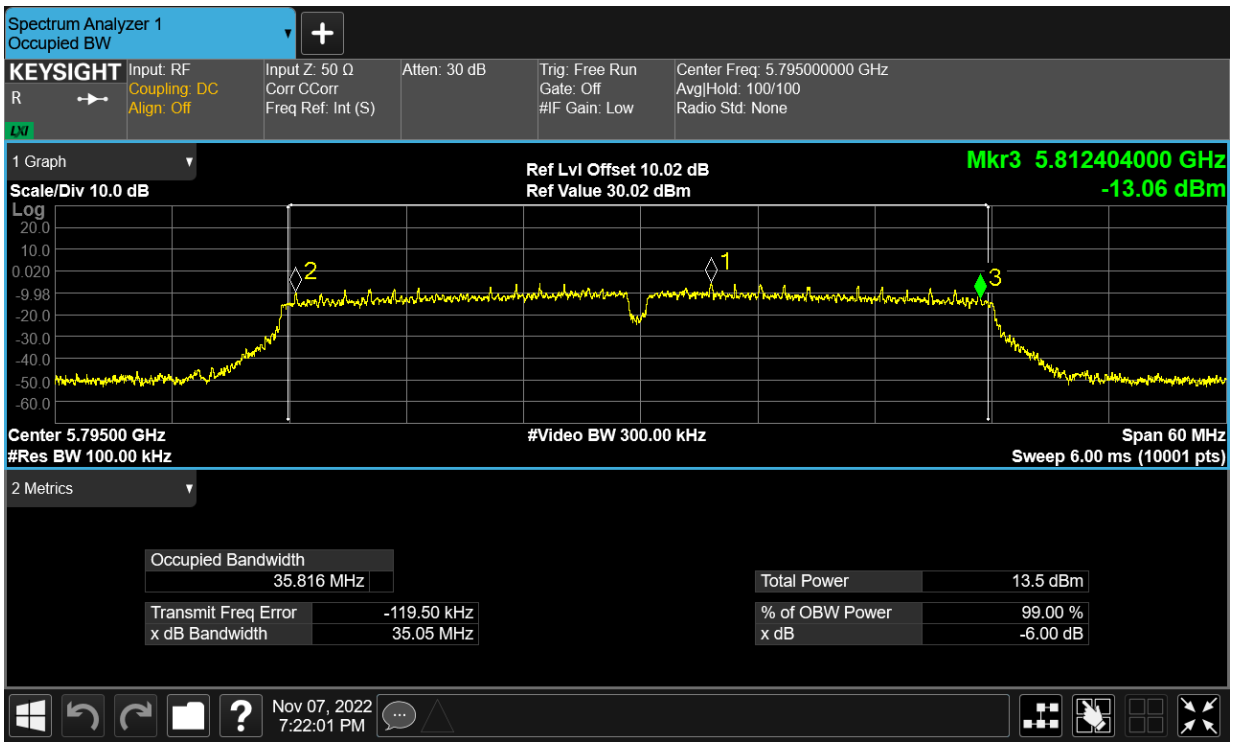
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



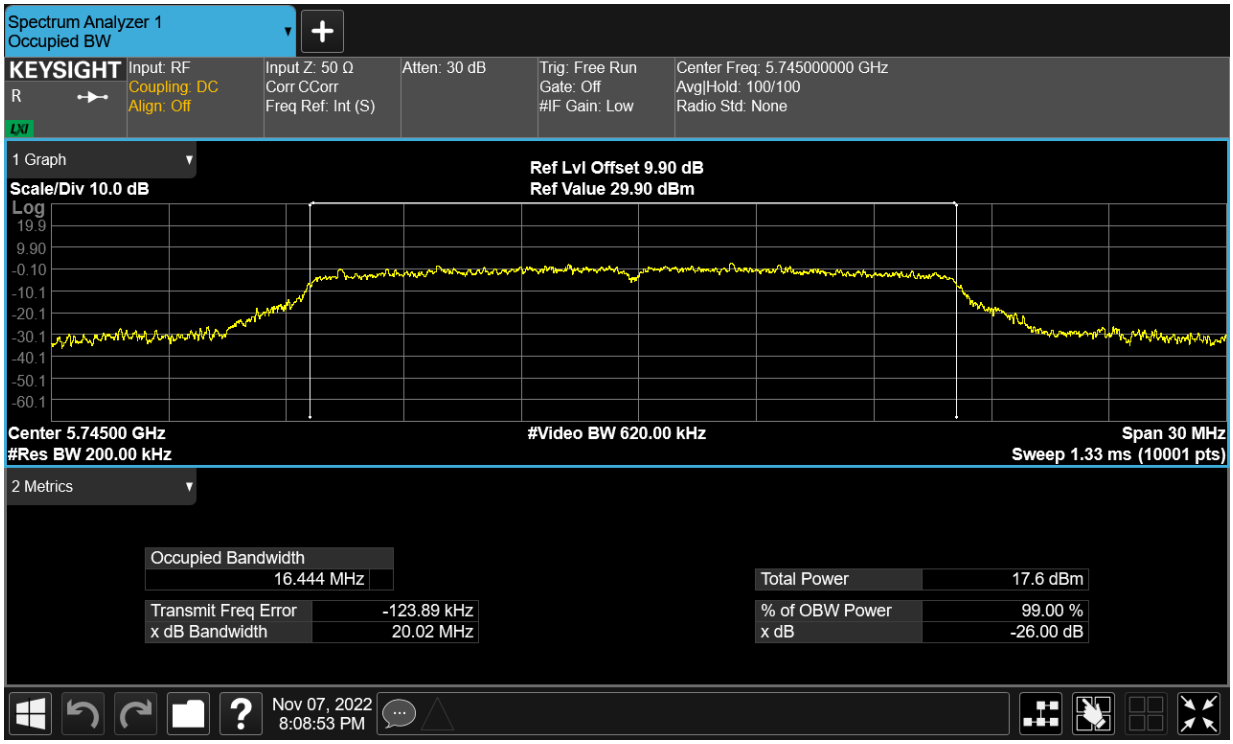
-6dB Bandwidth NVNT n40 5795MHz Ant2



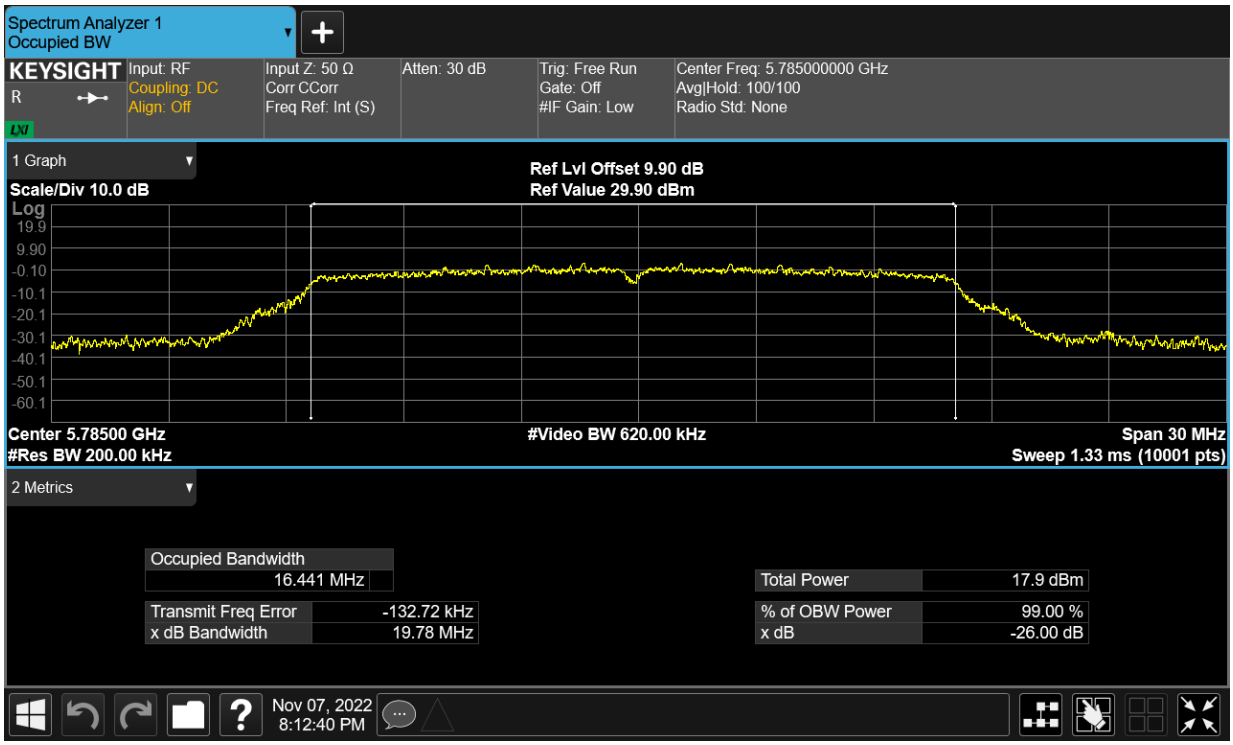
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.444
NVNT	a	5785	Ant1	16.441
NVNT	a	5825	Ant1	16.445
NVNT	a	5745	Ant2	16.521
NVNT	a	5785	Ant2	16.447
NVNT	a	5825	Ant2	16.46
NVNT	ac20	5745	Ant1	17.553
NVNT	ac20	5745	Ant2	17.452
NVNT	ac20	5785	Ant1	17.516
NVNT	ac20	5785	Ant2	17.481
NVNT	ac20	5825	Ant1	17.547
NVNT	ac20	5825	Ant2	17.482
NVNT	ac40	5755	Ant1	35.969
NVNT	ac40	5755	Ant2	35.925
NVNT	ac40	5795	Ant1	35.935
NVNT	ac40	5795	Ant2	35.882
NVNT	ac80	5775	Ant1	75.311
NVNT	ac80	5775	Ant2	75.223
NVNT	n20	5745	Ant1	17.538
NVNT	n20	5745	Ant2	17.461
NVNT	n20	5785	Ant1	17.515
NVNT	n20	5785	Ant2	17.472
NVNT	n20	5825	Ant1	17.554
NVNT	n20	5825	Ant2	17.474
NVNT	n40	5755	Ant1	35.986
NVNT	n40	5755	Ant2	35.911
NVNT	n40	5795	Ant1	36.016
NVNT	n40	5795	Ant2	35.916

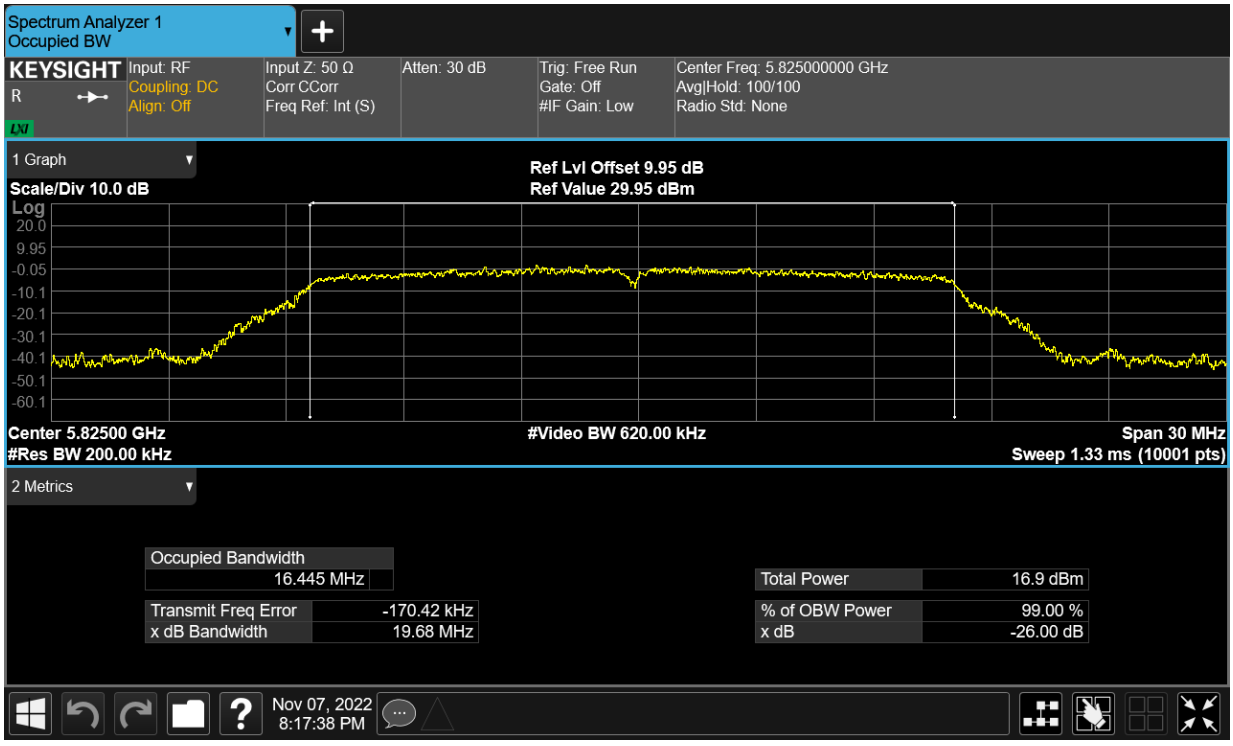
Test Graphs
OBW NVNT a 5745MHz Ant1



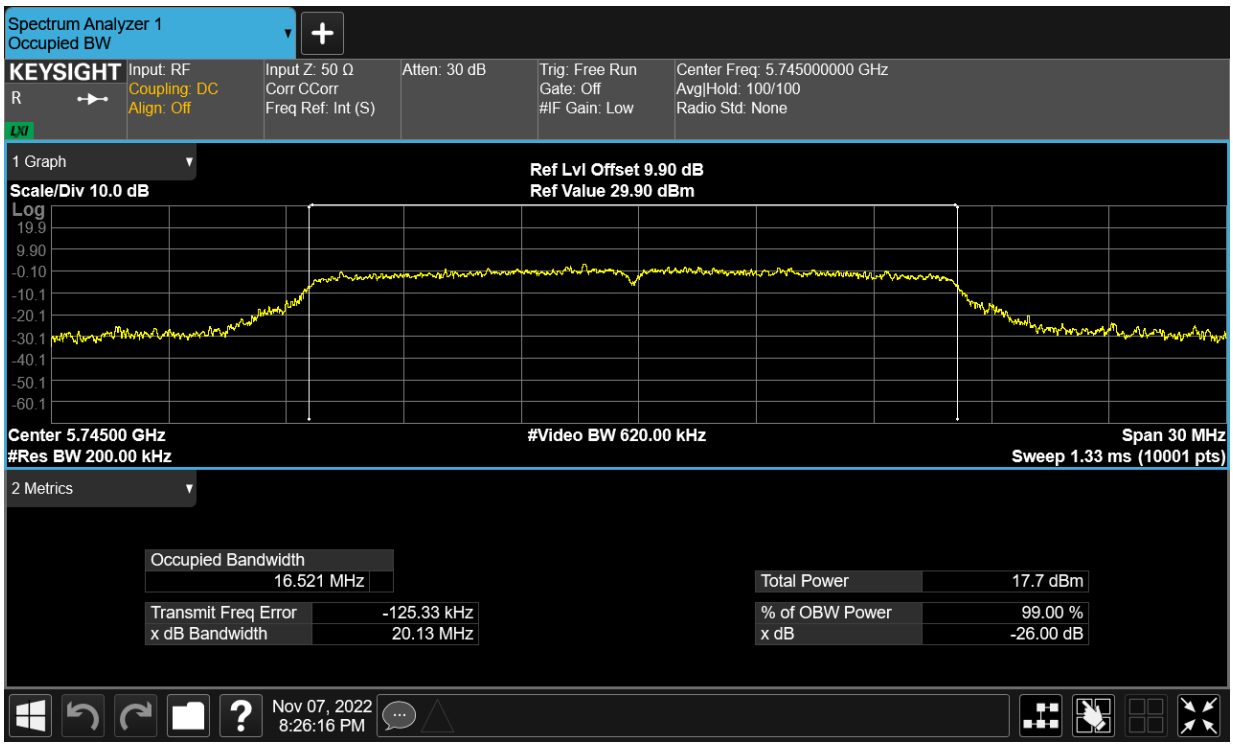
OBW NVNT a 5785MHz Ant1



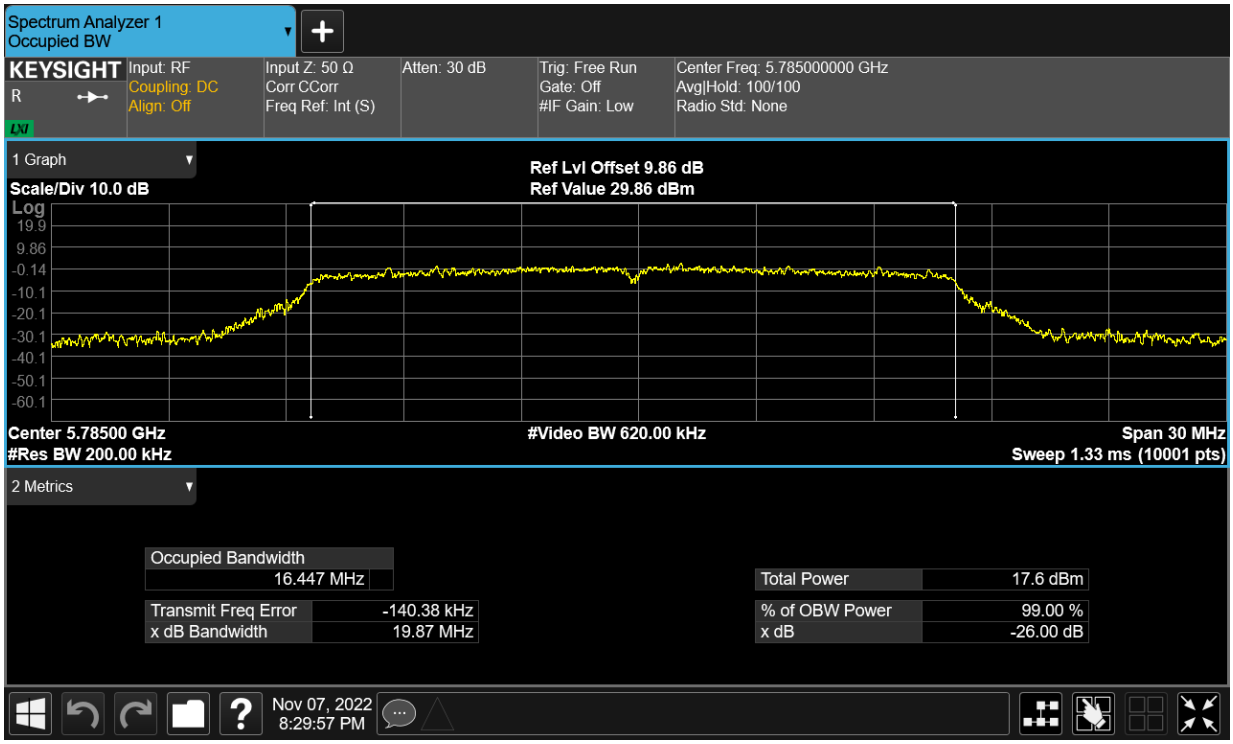
OBW NVNT a 5825MHz Ant1



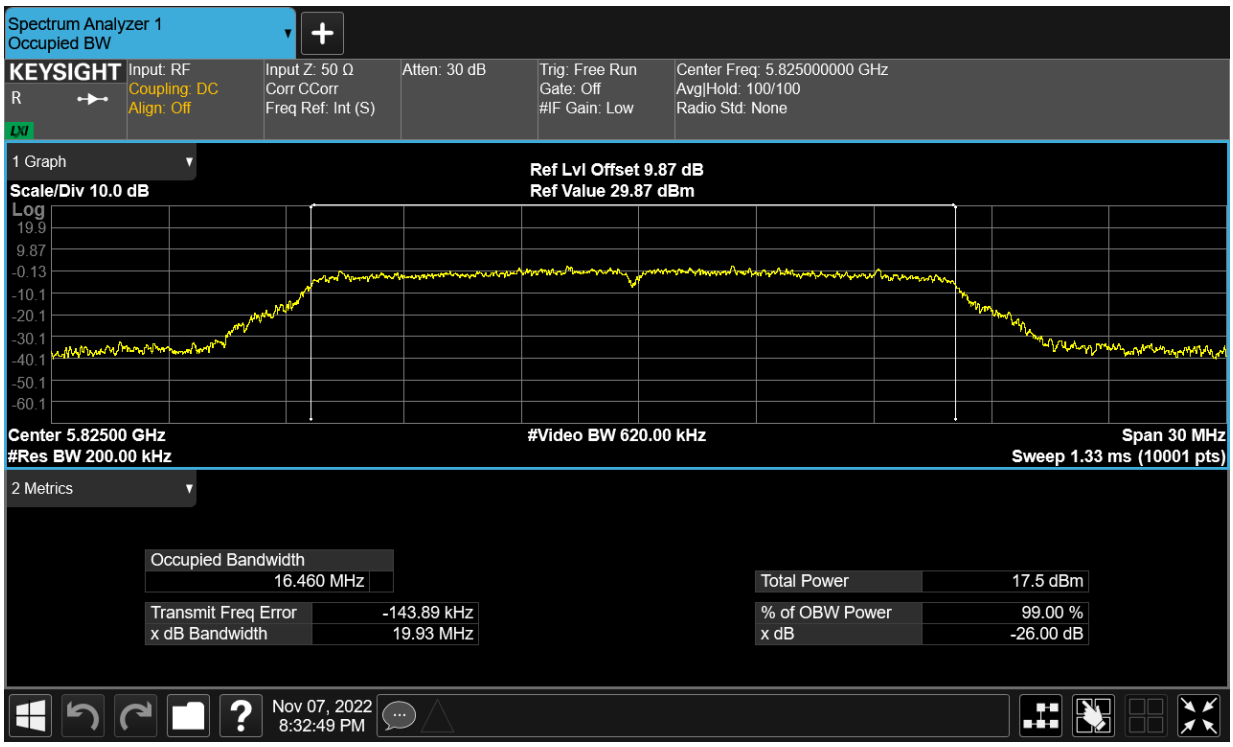
OBW NVNT a 5745MHz Ant2



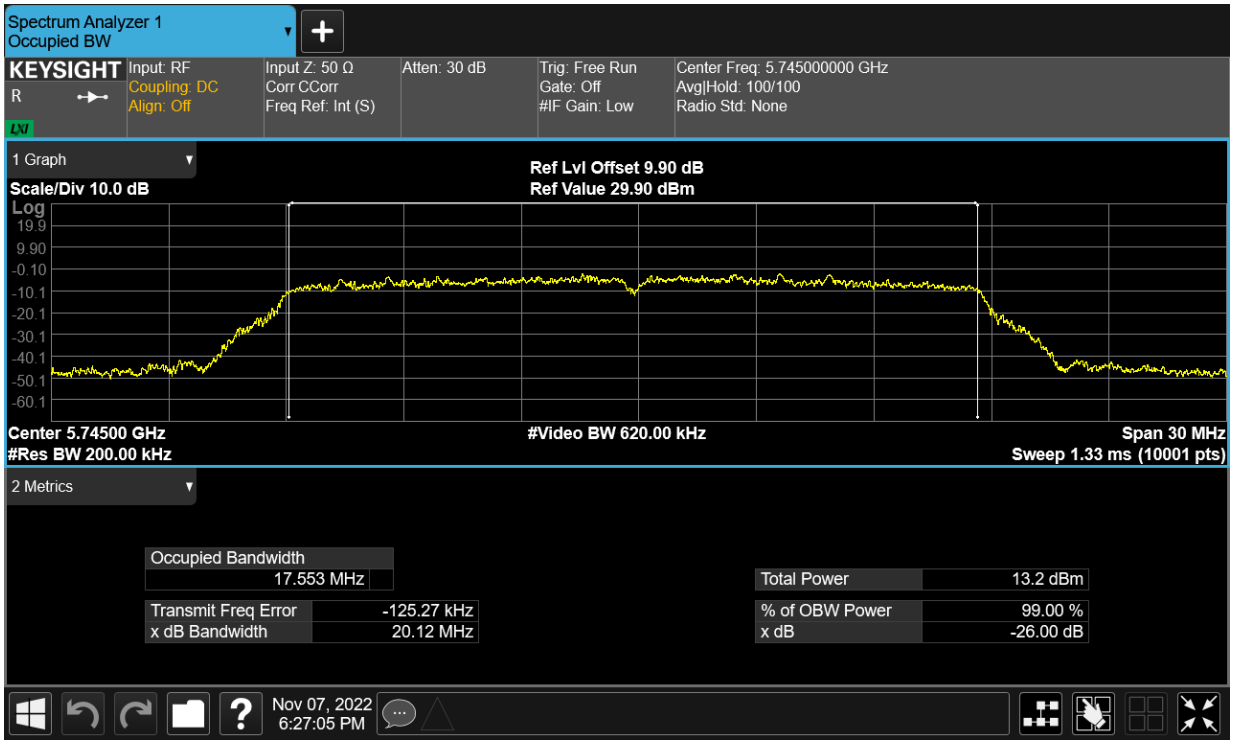
OBW NVNT a 5785MHz Ant2



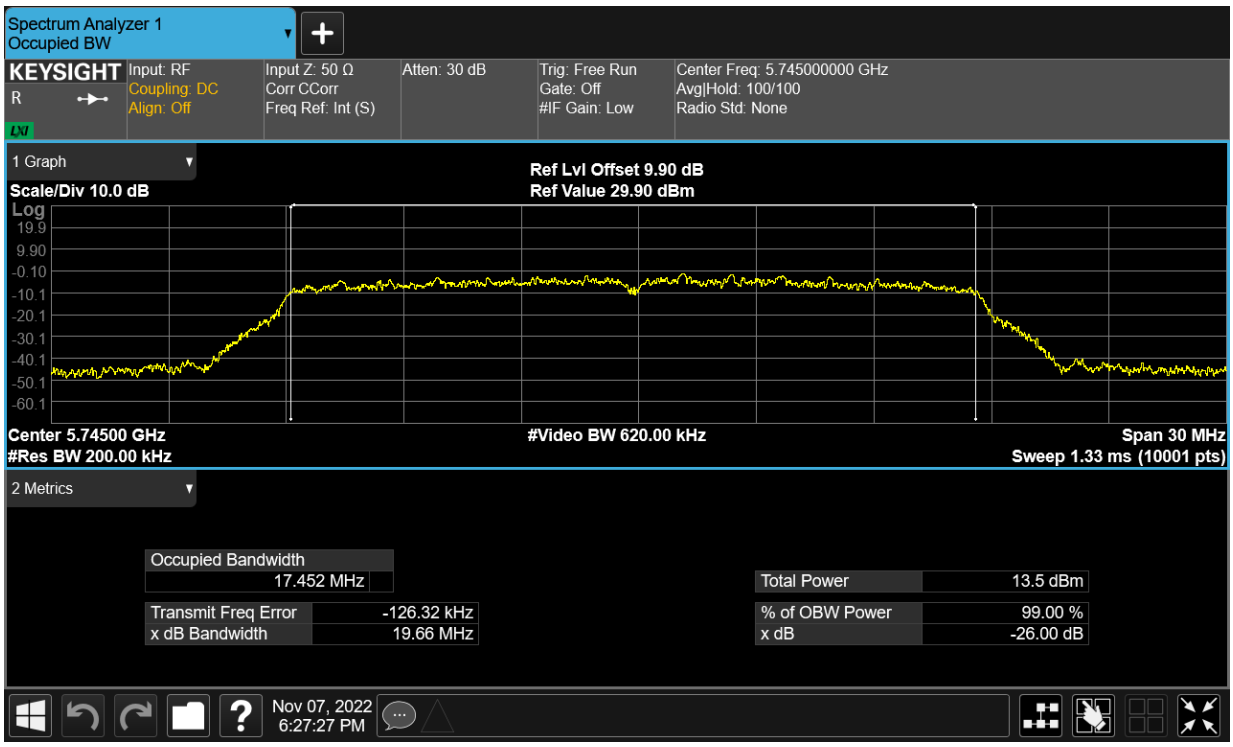
OBW NVNT a 5825MHz Ant2



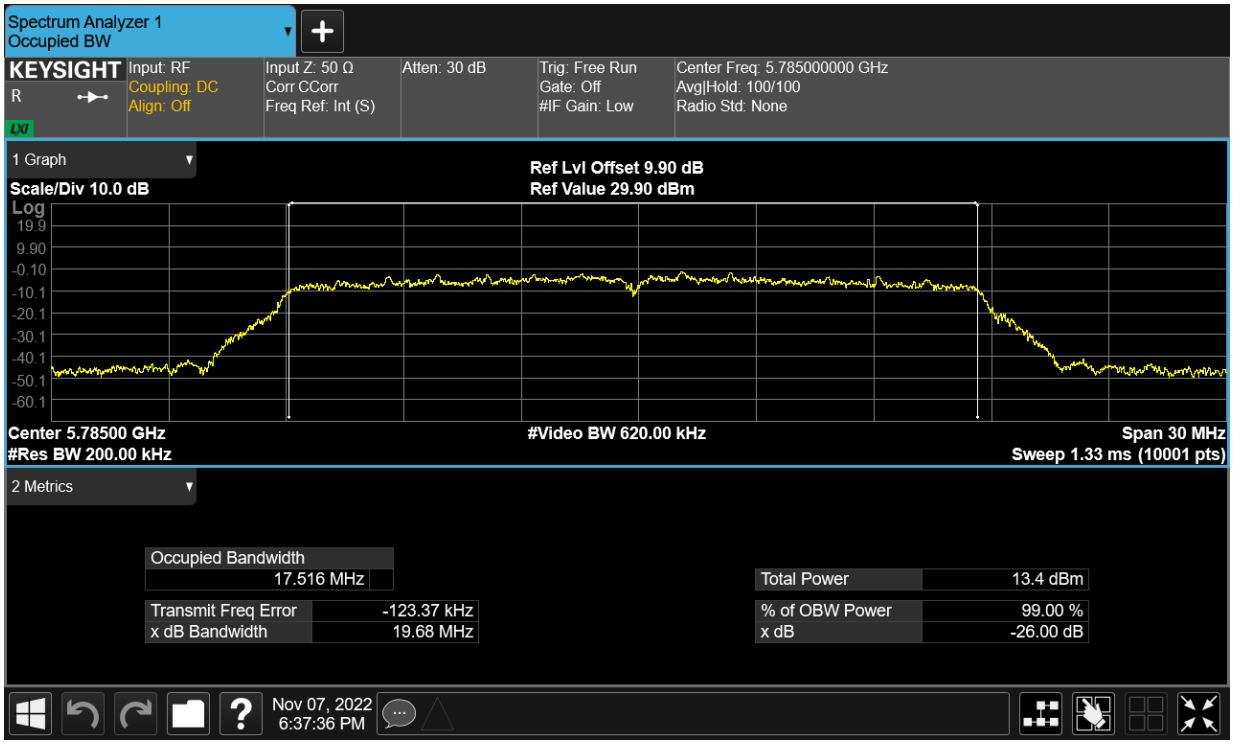
OBW NVNT ac20 5745MHz Ant1



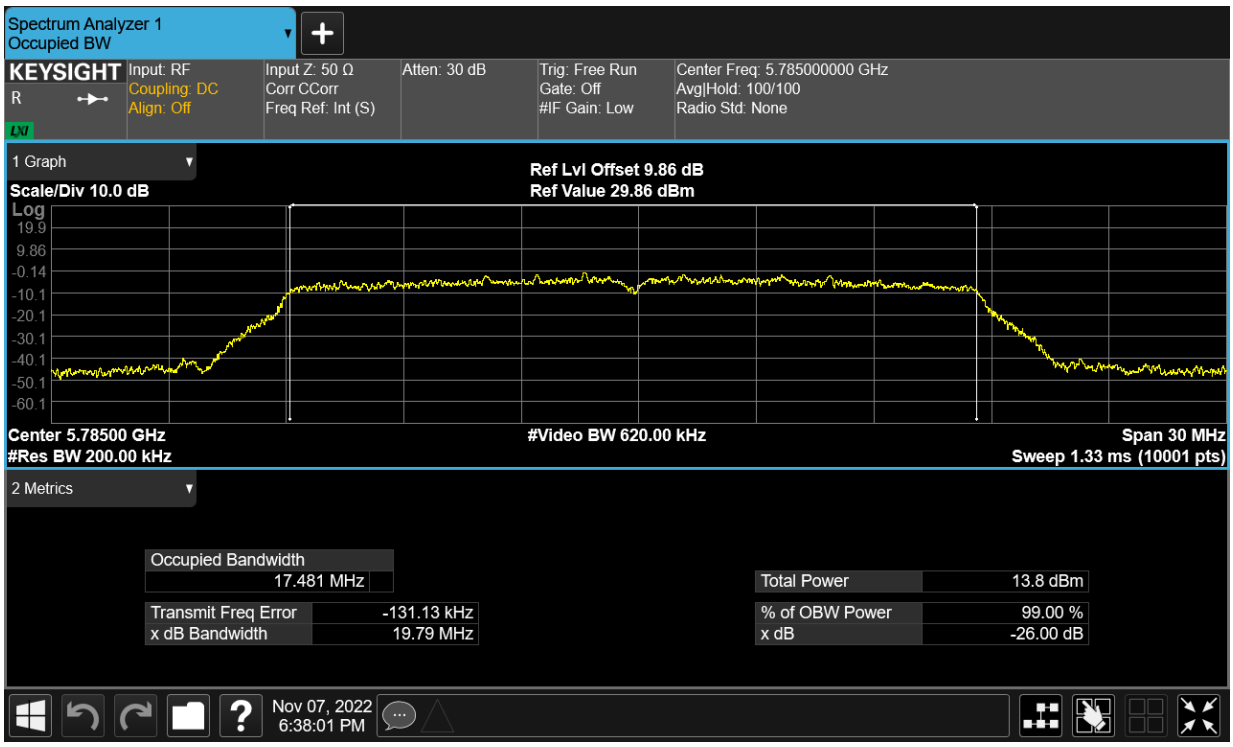
OBW NVNT ac20 5745MHz Ant2



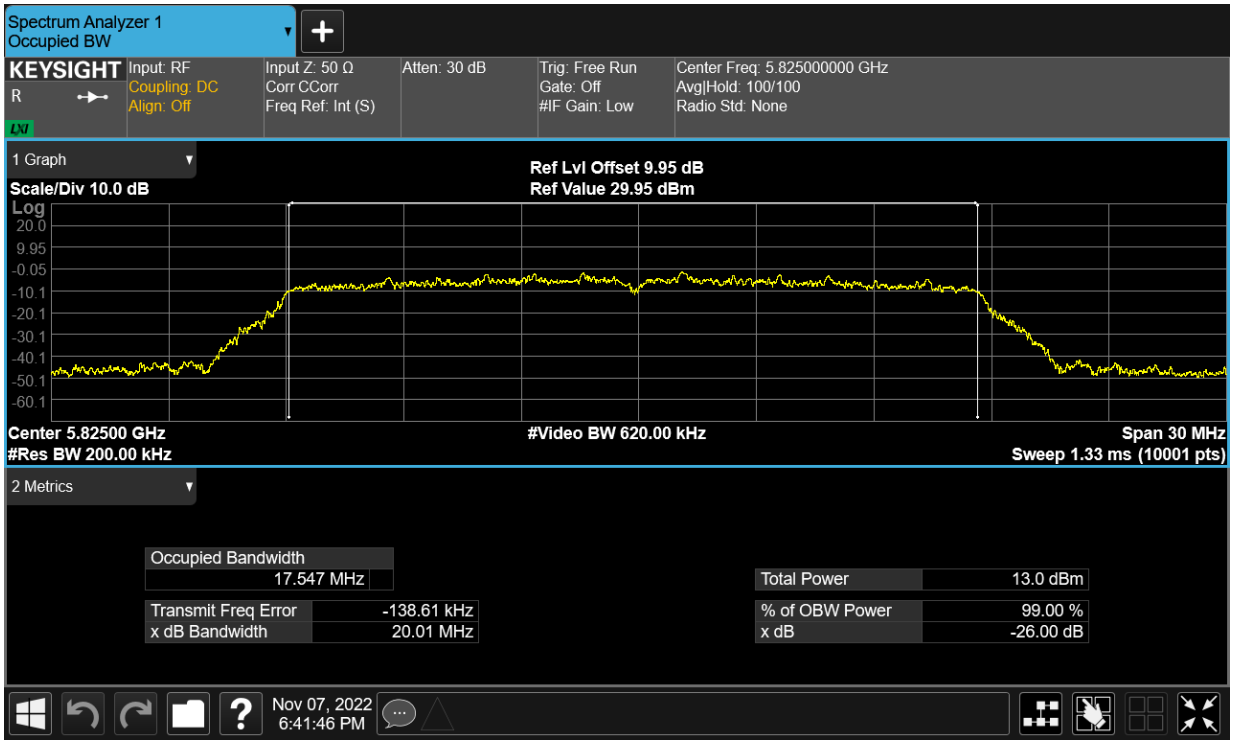
OBW NVNT ac20 5785MHz Ant1



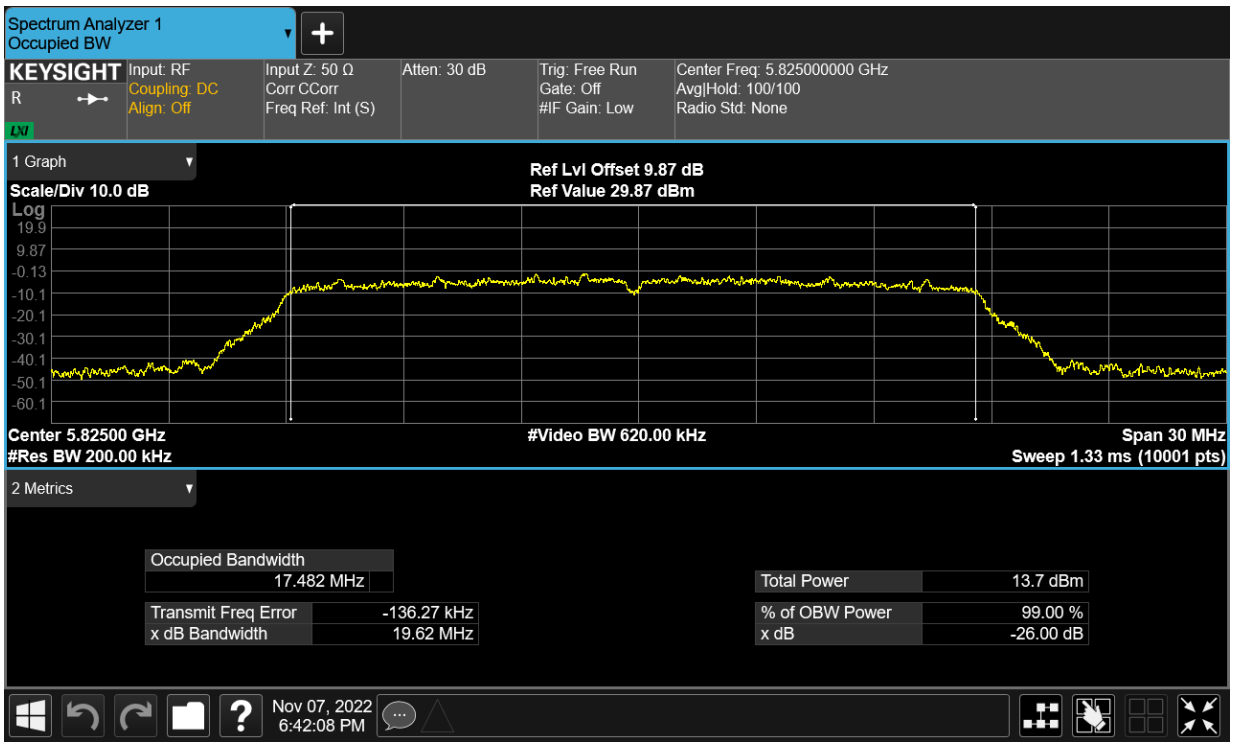
OBW NVNT ac20 5785MHz Ant2



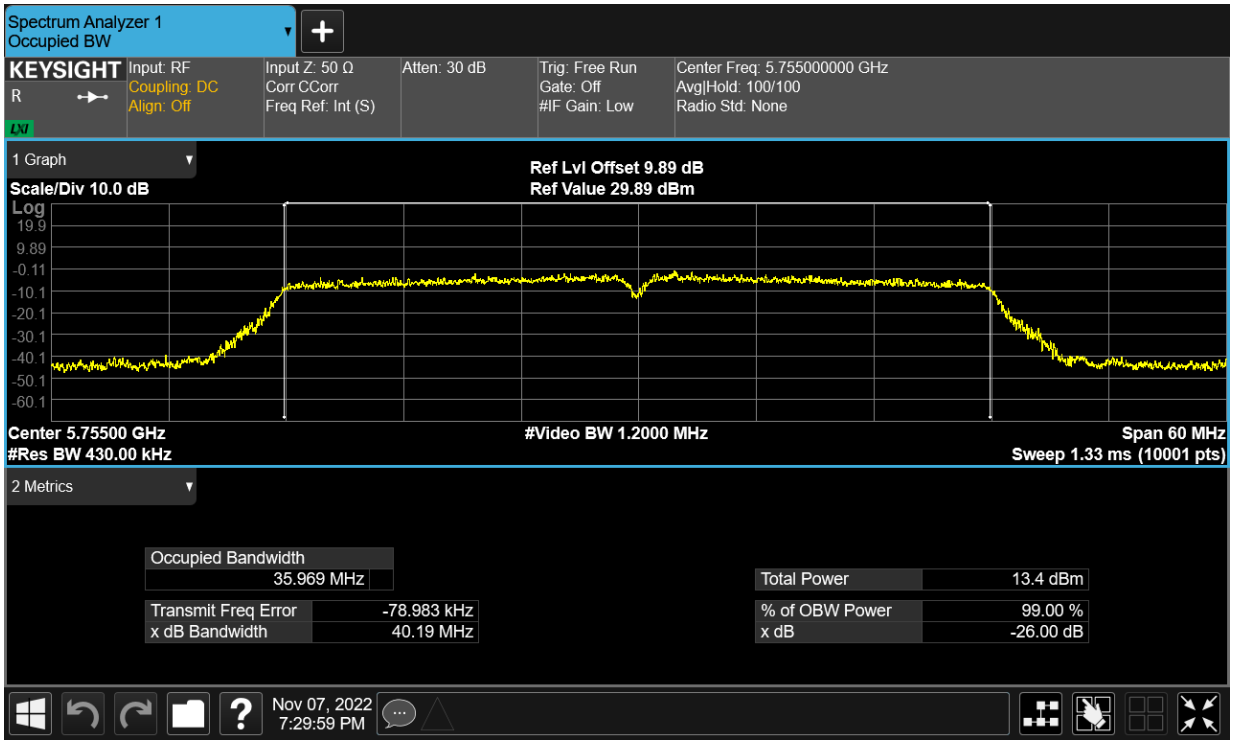
OBW NVNT ac20 5825MHz Ant1



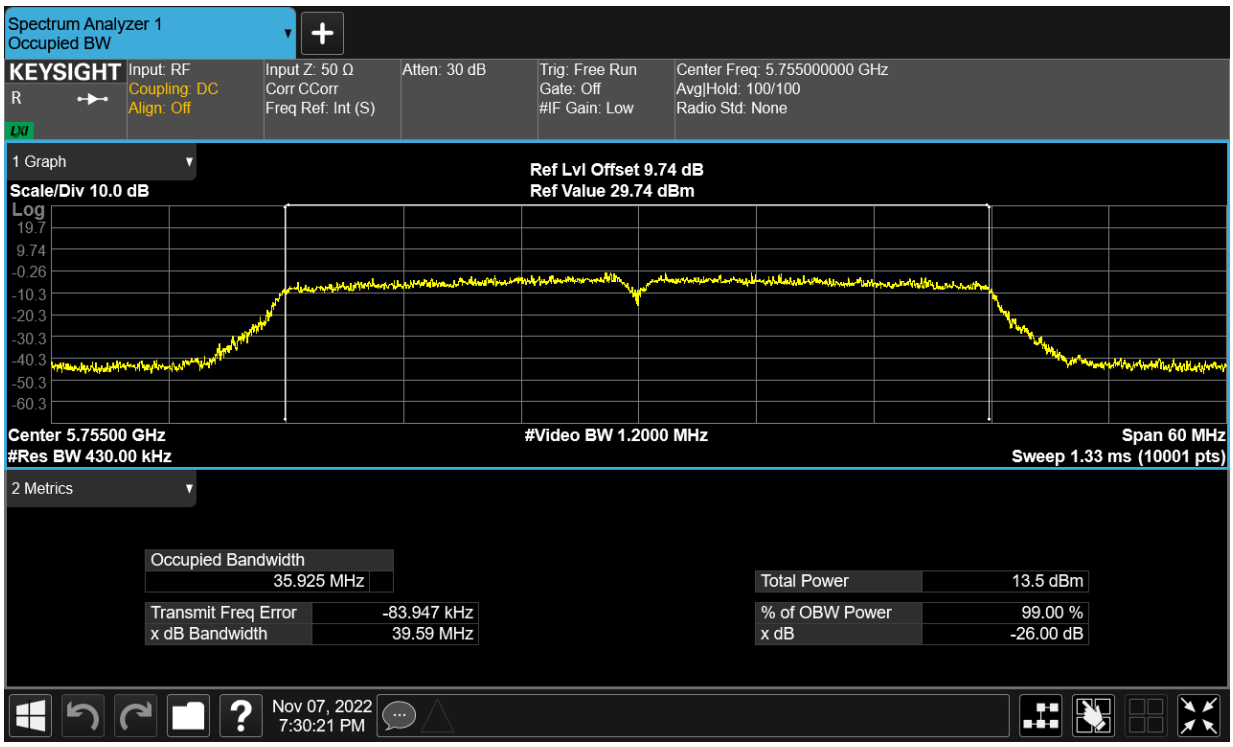
OBW NVNT ac20 5825MHz Ant2



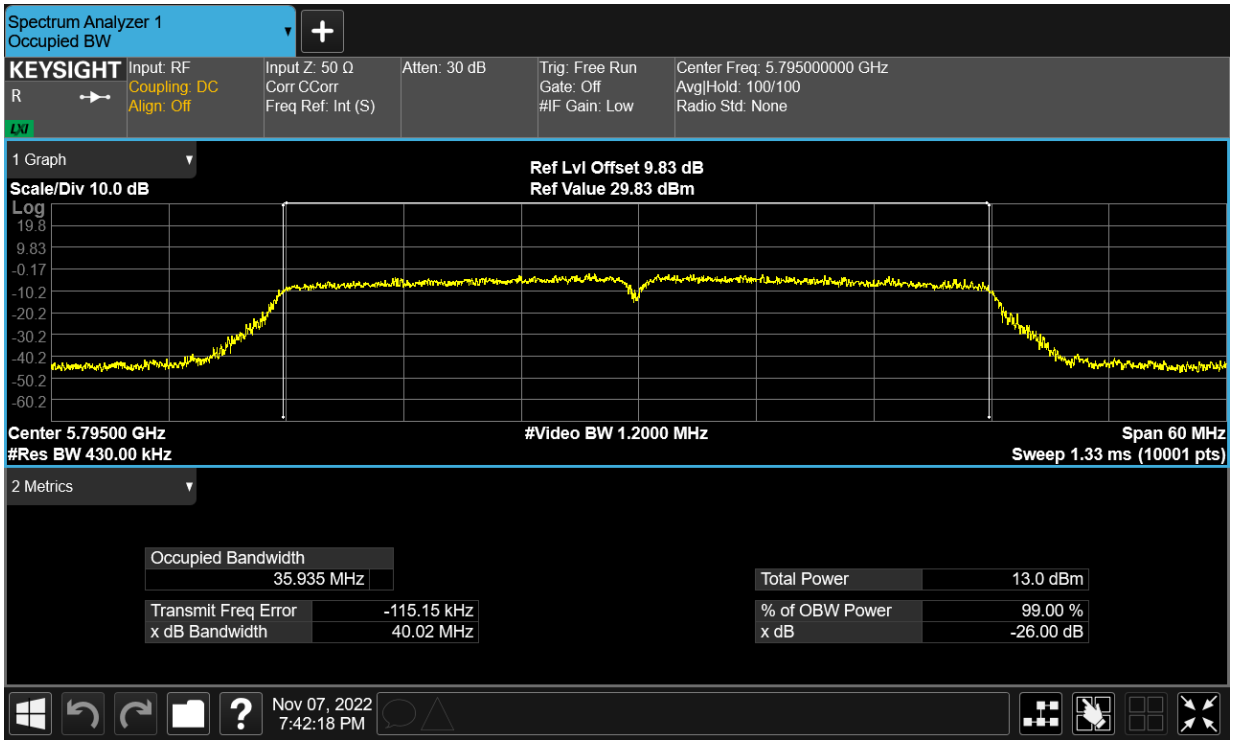
OBW NVNT ac40 5755MHz Ant1



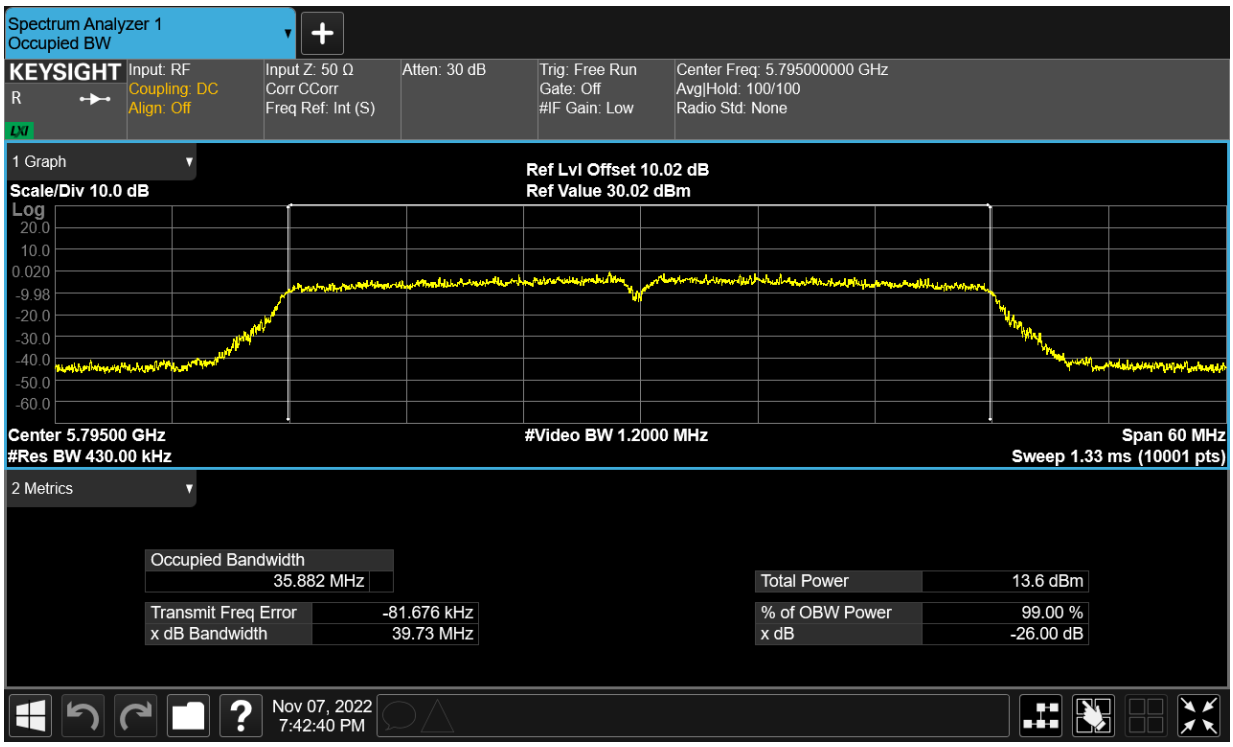
OBW NVNT ac40 5755MHz Ant2



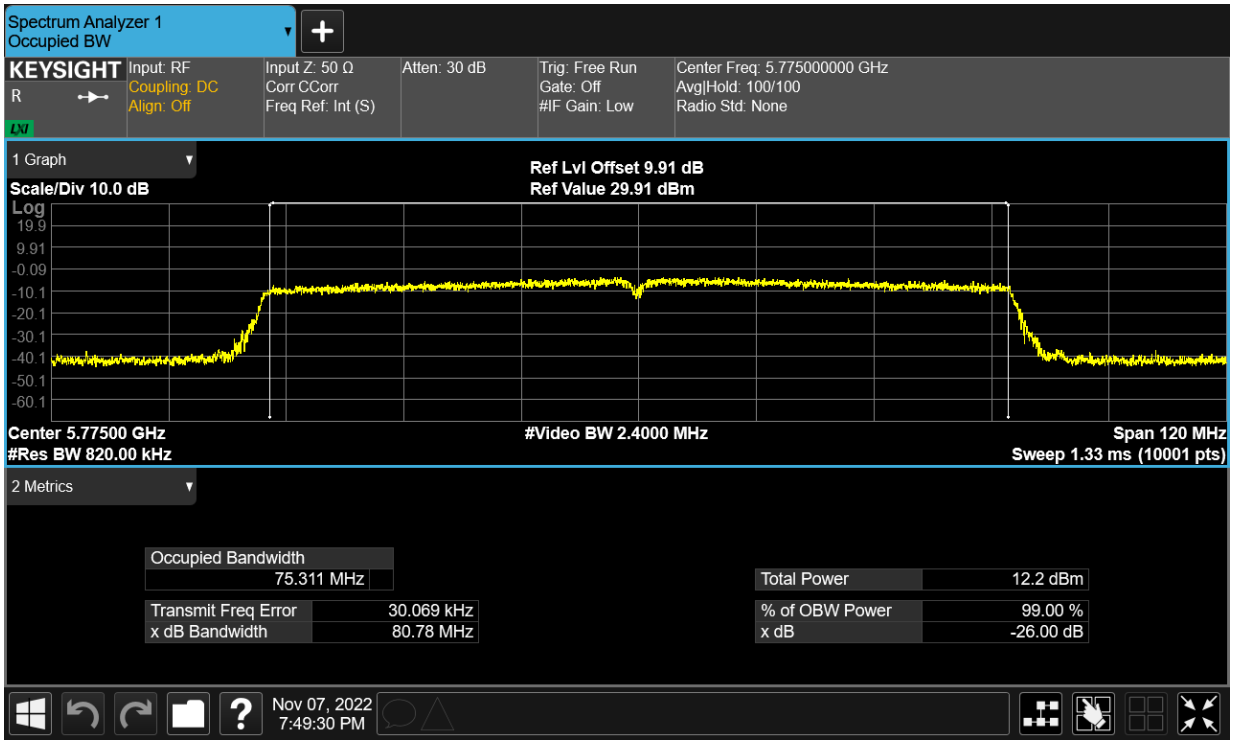
OBW NVNT ac40 5795MHz Ant1



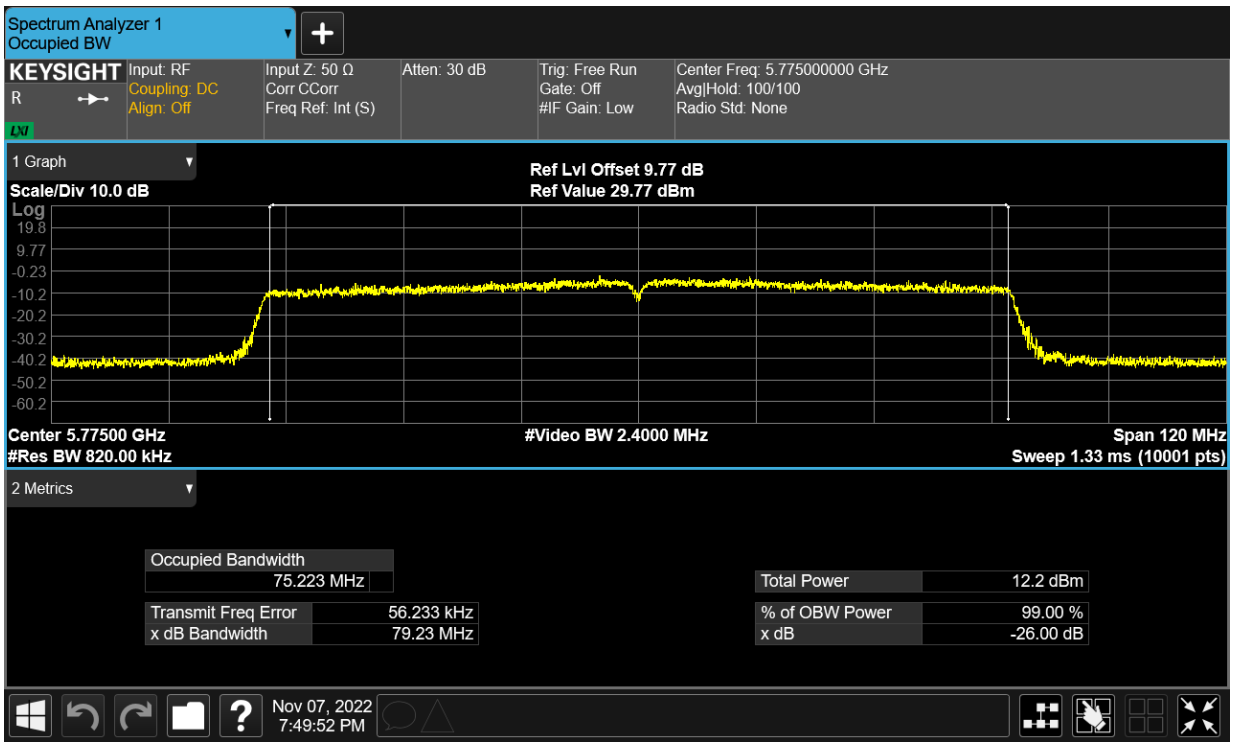
OBW NVNT ac40 5795MHz Ant2



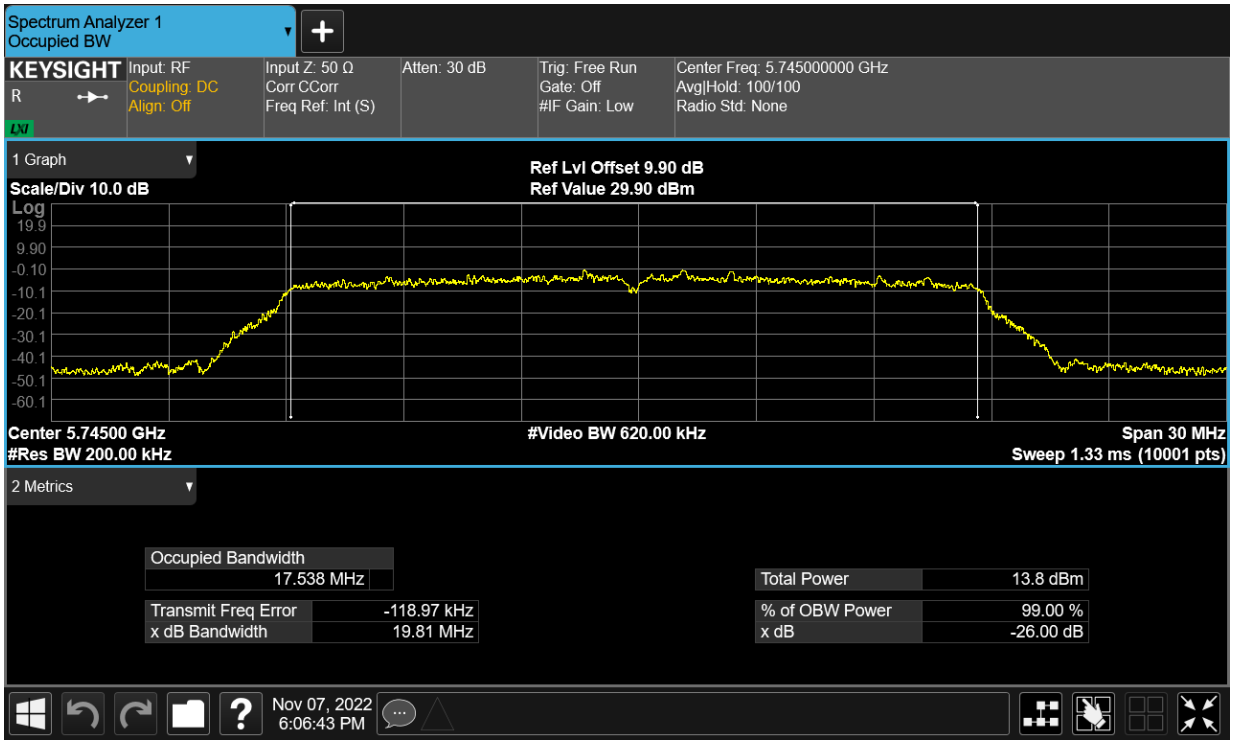
OBW NVNT ac80 5775MHz Ant1



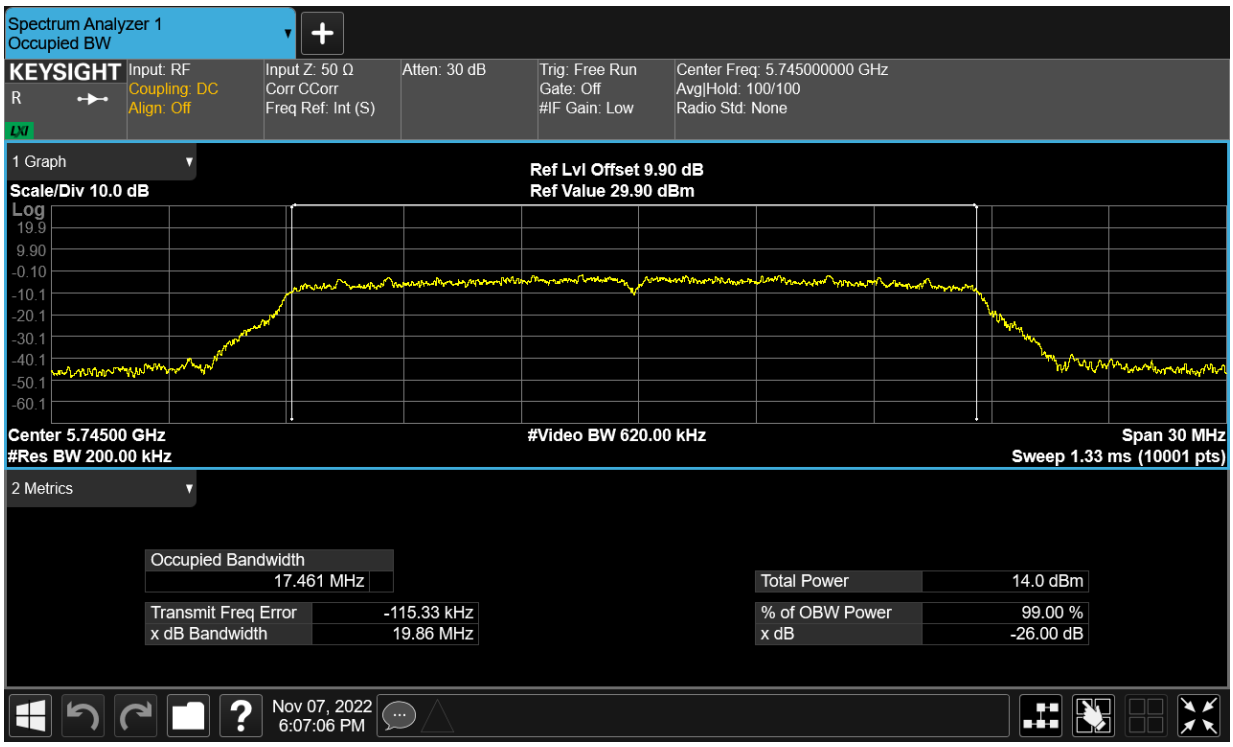
OBW NVNT ac80 5775MHz Ant2



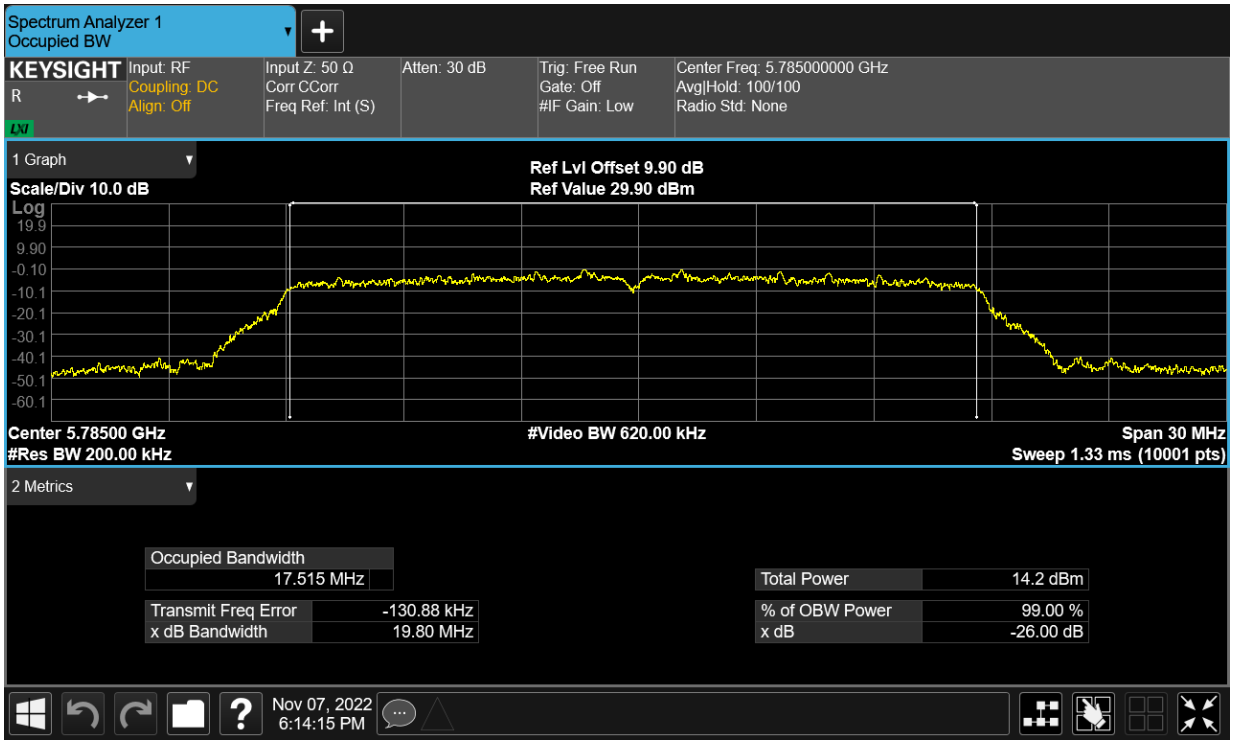
OBW NVNT n20 5745MHz Ant1



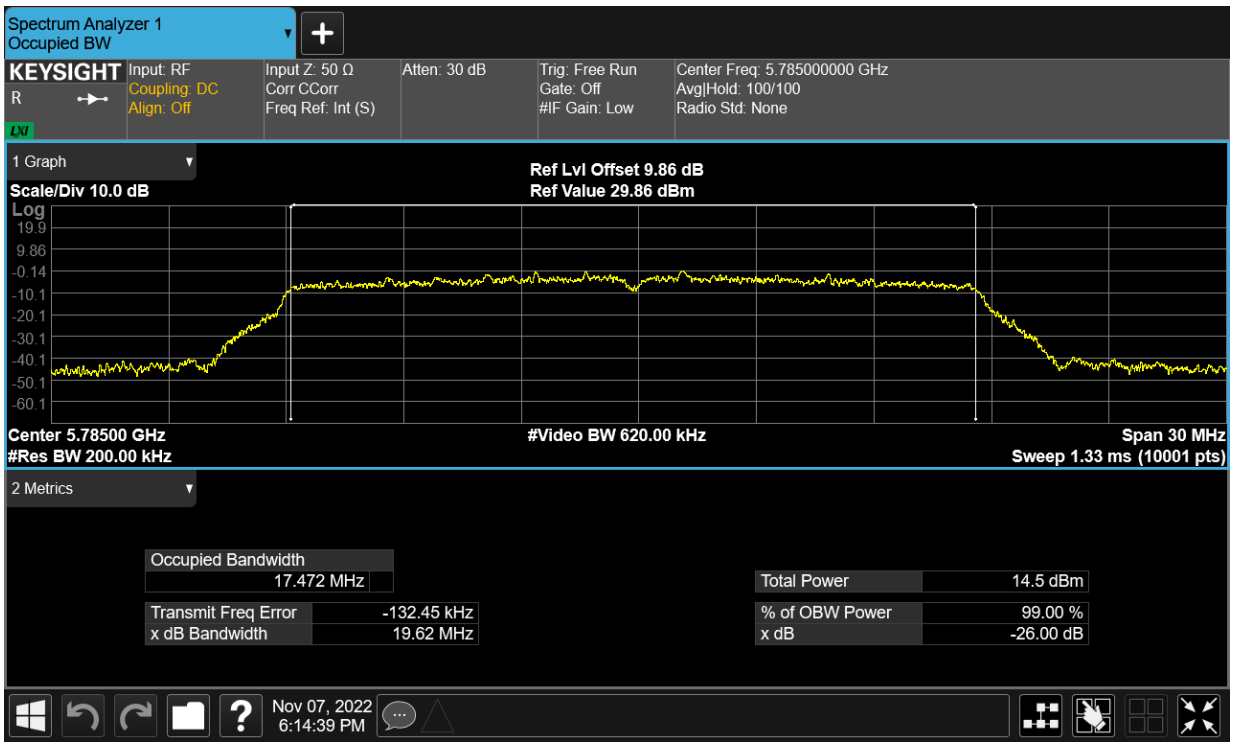
OBW NVNT n20 5745MHz Ant2



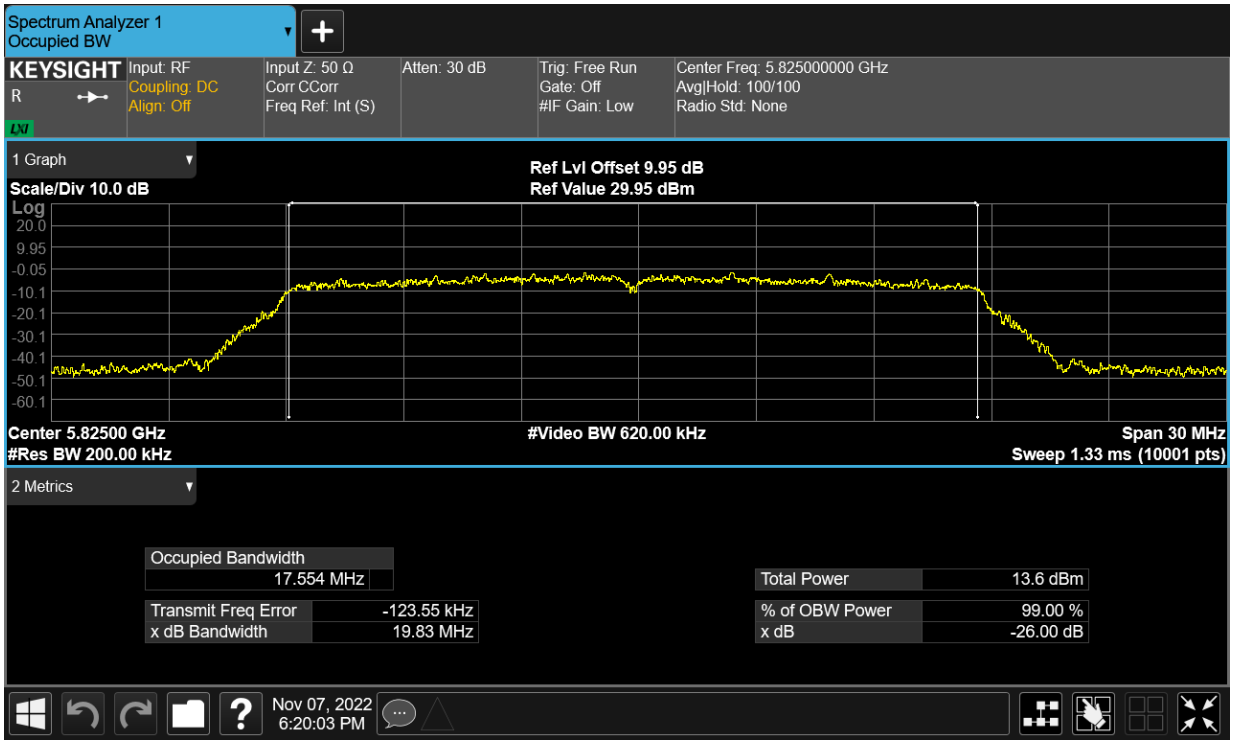
OBW NVNT n20 5785MHz Ant1



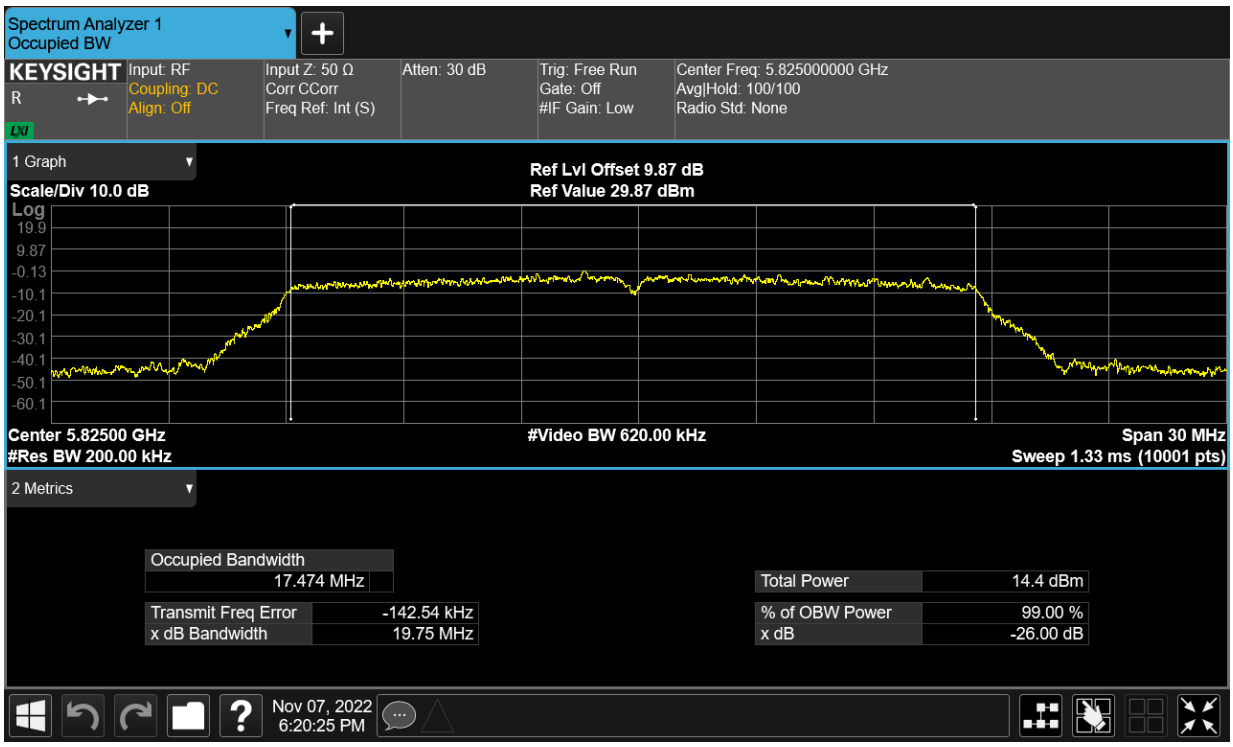
OBW NVNT n20 5785MHz Ant2



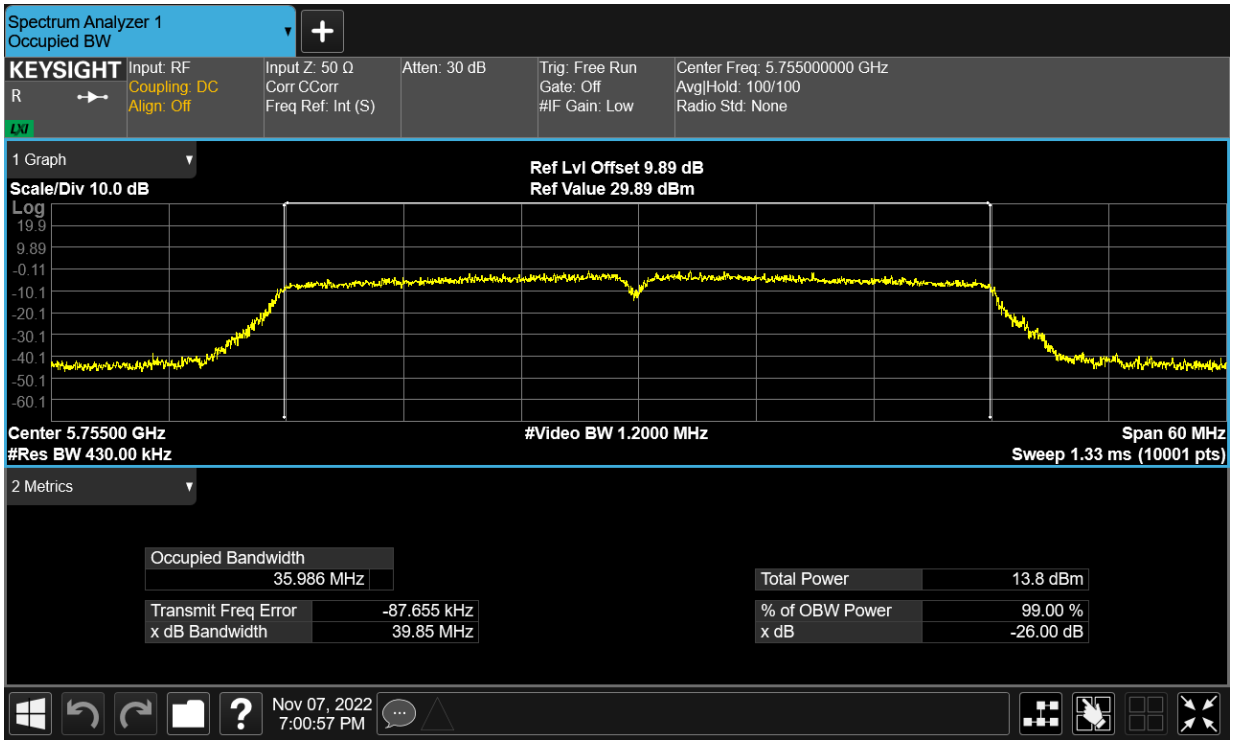
OBW NVNT n20 5825MHz Ant1



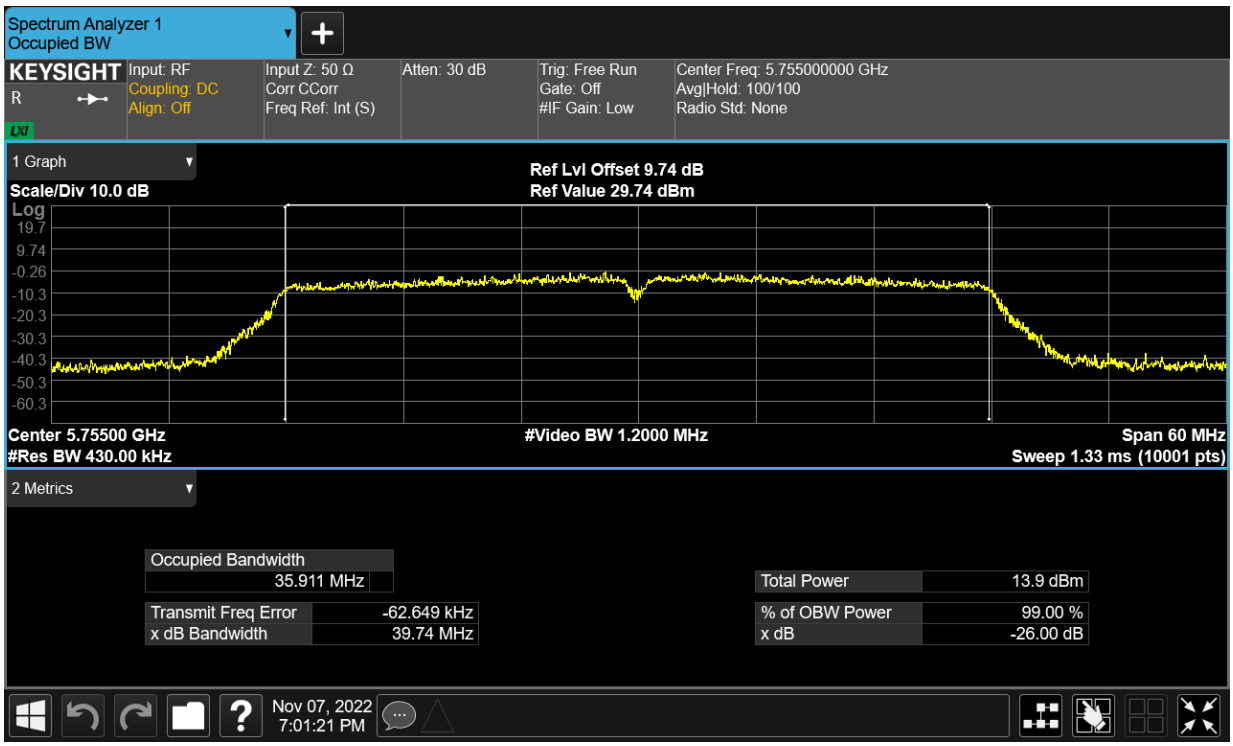
OBW NVNT n20 5825MHz Ant2



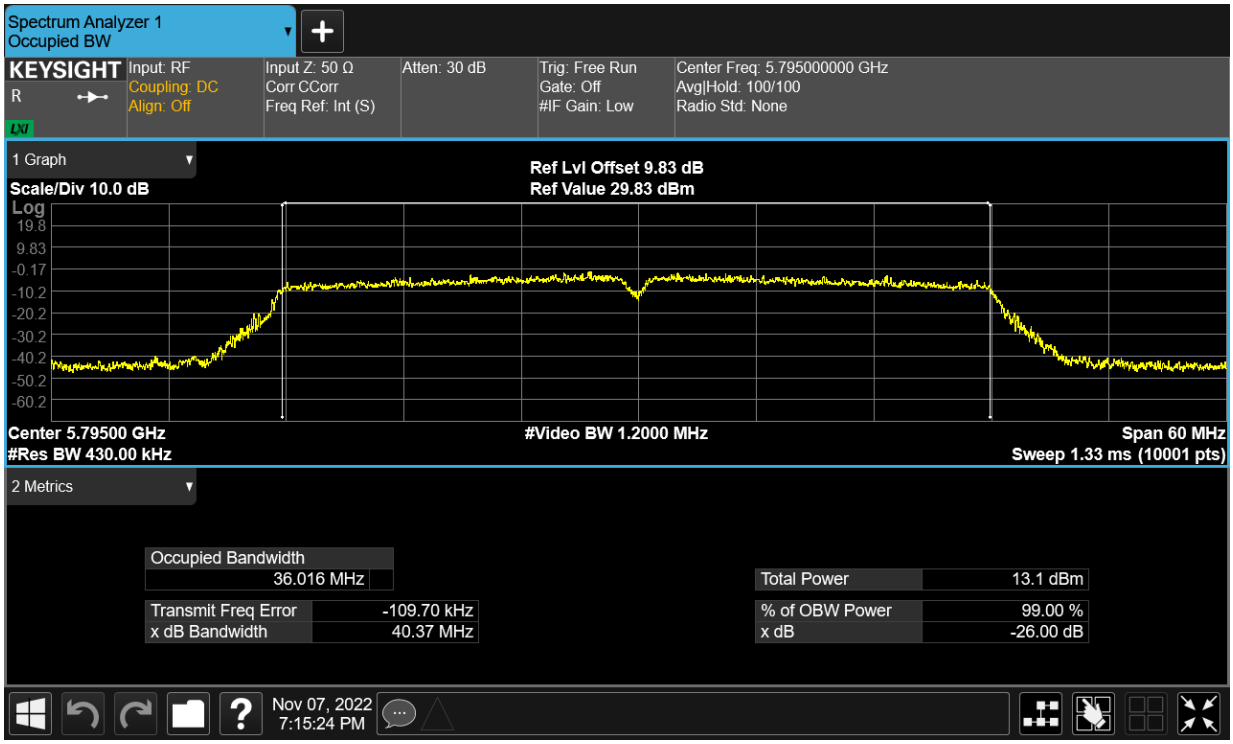
OBW NVNT n40 5755MHz Ant1



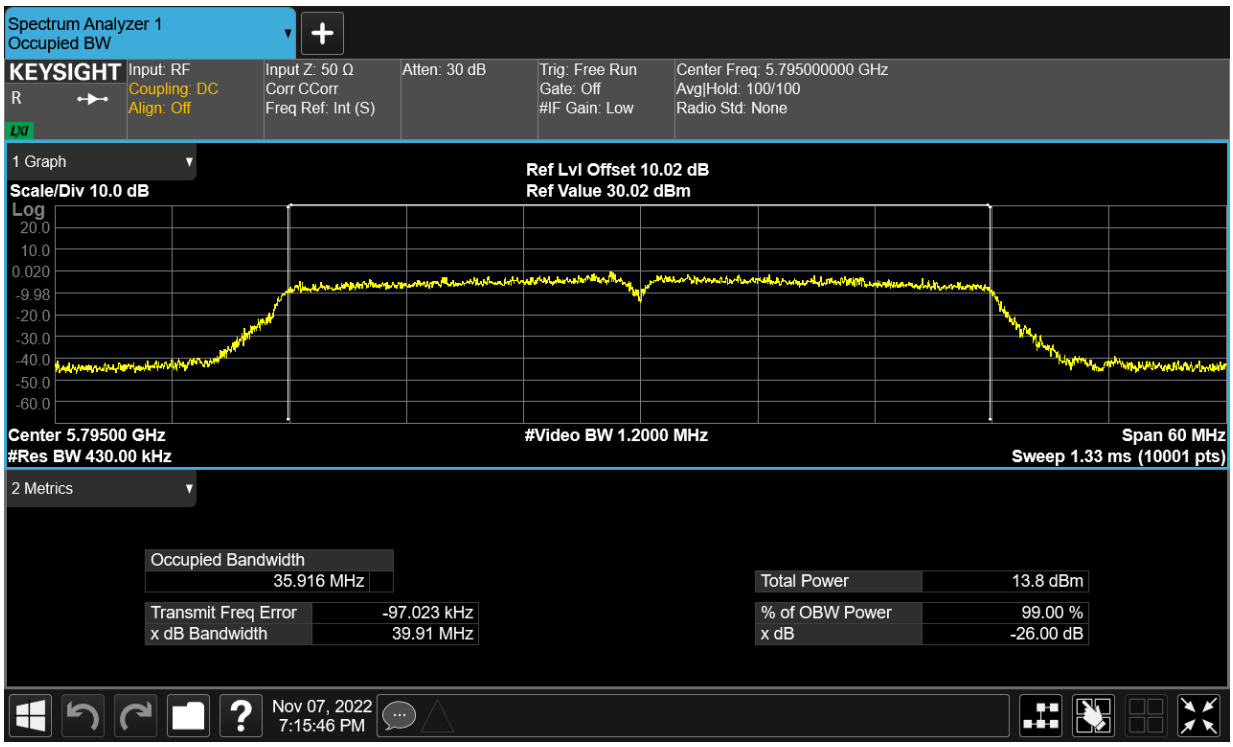
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



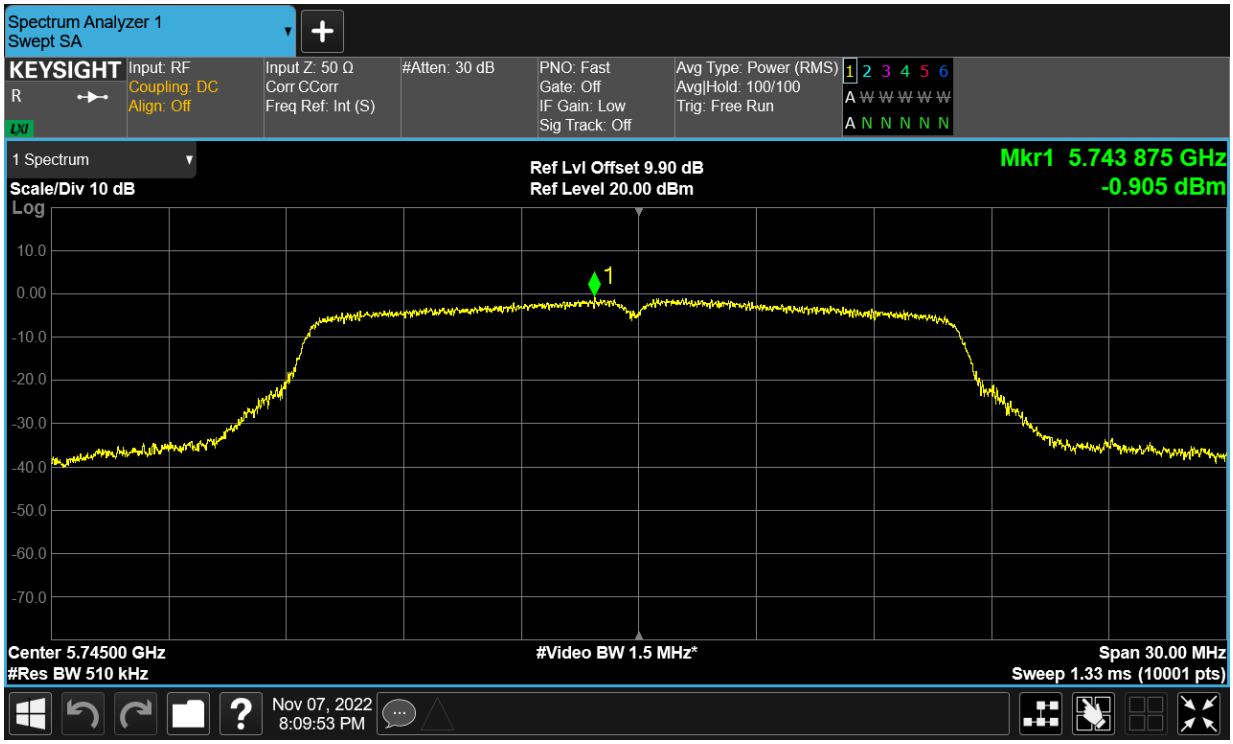
OBW NVNT n40 5795MHz Ant2



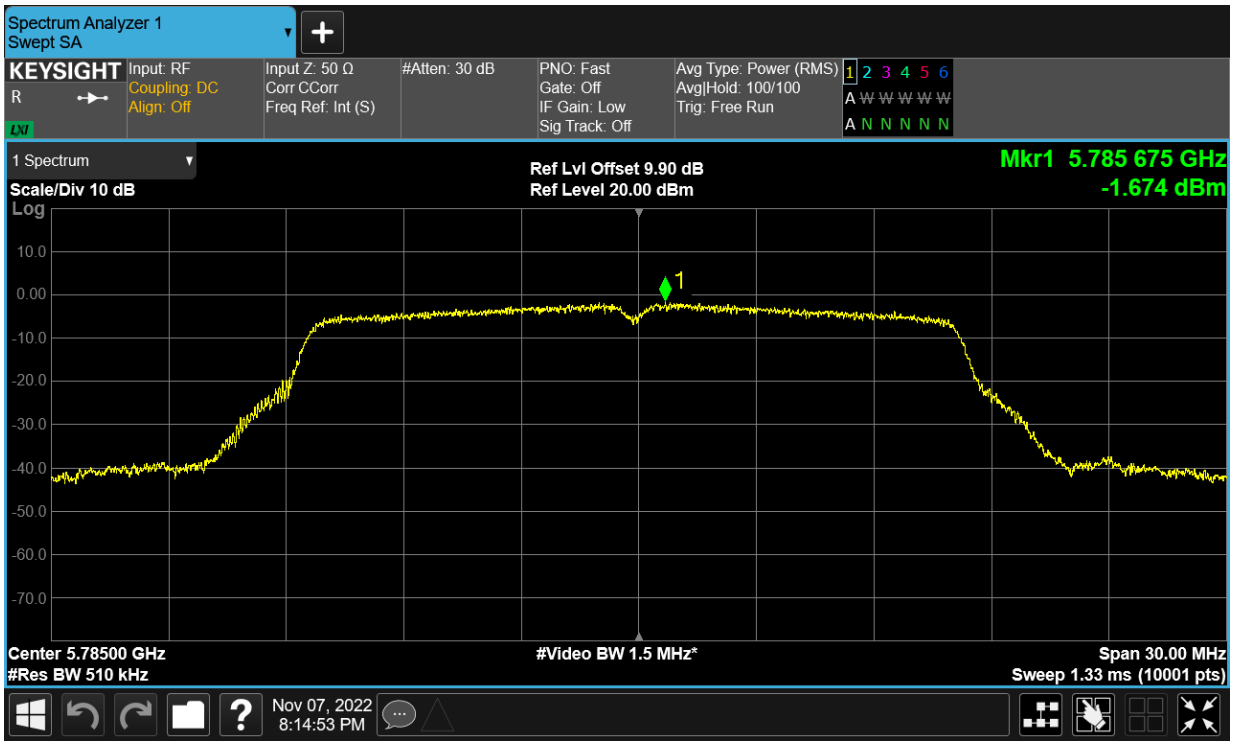
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.905	28.13	Pass
NVNT	a	5785	Ant1	-1.674	28.13	Pass
NVNT	a	5825	Ant1	-1.163	28.13	Pass
NVNT	a	5745	Ant2	-1.164	28.13	Pass
NVNT	a	5785	Ant2	-1.042	28.13	Pass
NVNT	a	5825	Ant2	-1.091	28.13	Pass
NVNT	ac20	5745	Ant1	-6.101	28.13	Pass
NVNT	ac20	5745	Ant2	-6.141	28.13	Pass
NVNT	ac20	5745	Sum	-3.111	28.13	Pass
NVNT	ac20	5785	Ant1	-6.549	28.13	Pass
NVNT	ac20	5785	Ant2	-6.201	28.13	Pass
NVNT	ac20	5785	Sum	-3.361	28.13	Pass
NVNT	ac20	5825	Ant1	-6.358	28.13	Pass
NVNT	ac20	5825	Ant2	-5.508	28.13	Pass
NVNT	ac20	5825	Sum	-2.902	28.13	Pass
NVNT	ac40	5755	Ant1	-9.625	28.13	Pass
NVNT	ac40	5755	Ant2	-10.043	28.13	Pass
NVNT	ac40	5755	Sum	-6.819	28.13	Pass
NVNT	ac40	5795	Ant1	-10.369	28.13	Pass
NVNT	ac40	5795	Ant2	-10.021	28.13	Pass
NVNT	ac40	5795	Sum	-7.181	28.13	Pass
NVNT	ac80	5775	Ant1	-15.092	28.13	Pass
NVNT	ac80	5775	Ant2	-16.108	28.13	Pass
NVNT	ac80	5775	Sum	-12.56	28.13	Pass
NVNT	n20	5745	Ant1	-6.092	28.13	Pass
NVNT	n20	5745	Ant2	-5.395	28.13	Pass
NVNT	n20	5745	Sum	-2.719	28.13	Pass
NVNT	n20	5785	Ant1	-5.684	28.13	Pass
NVNT	n20	5785	Ant2	-5.513	28.13	Pass
NVNT	n20	5785	Sum	-2.587	28.13	Pass
NVNT	n20	5825	Ant1	-6.044	28.13	Pass
NVNT	n20	5825	Ant2	-5.298	28.13	Pass
NVNT	n20	5825	Sum	-2.645	28.13	Pass
NVNT	n40	5755	Ant1	-9.742	28.13	Pass
NVNT	n40	5755	Ant2	-10.265	28.13	Pass
NVNT	n40	5755	Sum	-6.985	28.13	Pass
NVNT	n40	5795	Ant1	-9.99	28.13	Pass
NVNT	n40	5795	Ant2	-9.432	28.13	Pass
NVNT	n40	5795	Sum	-6.692	28.13	Pass

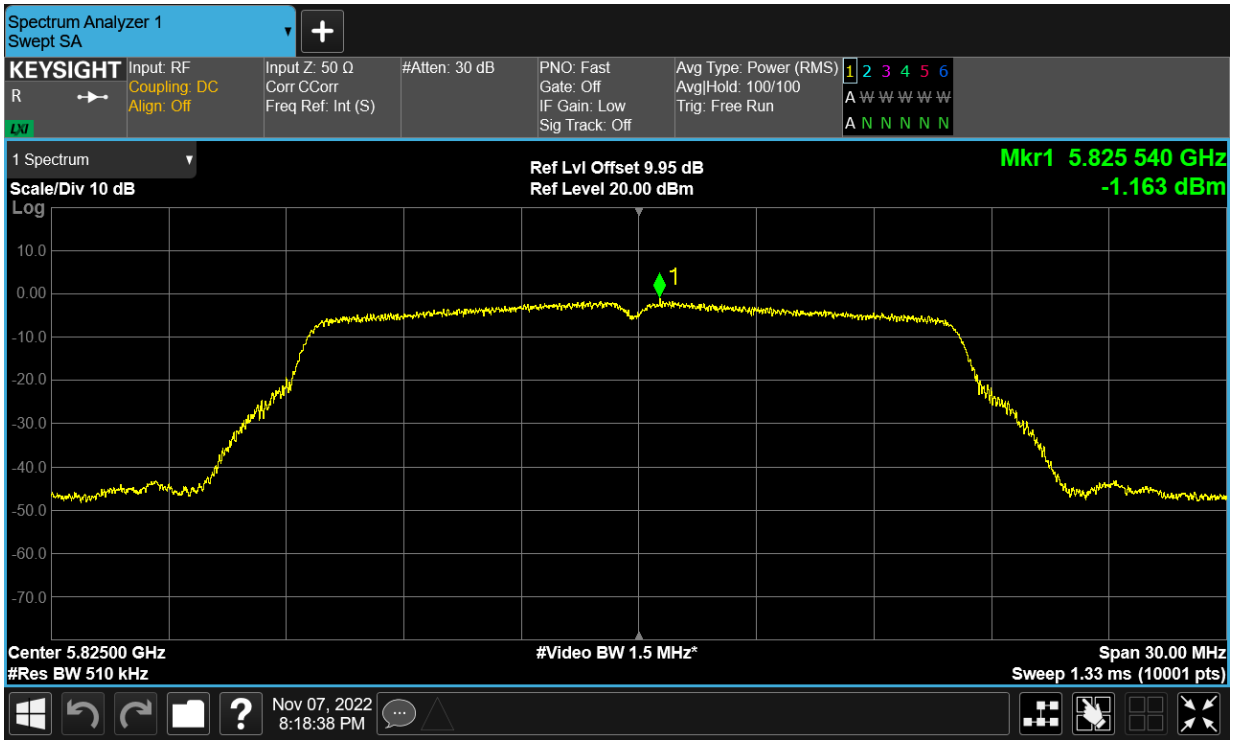
Test Graphs
PSD NVNT a 5745MHz Ant1



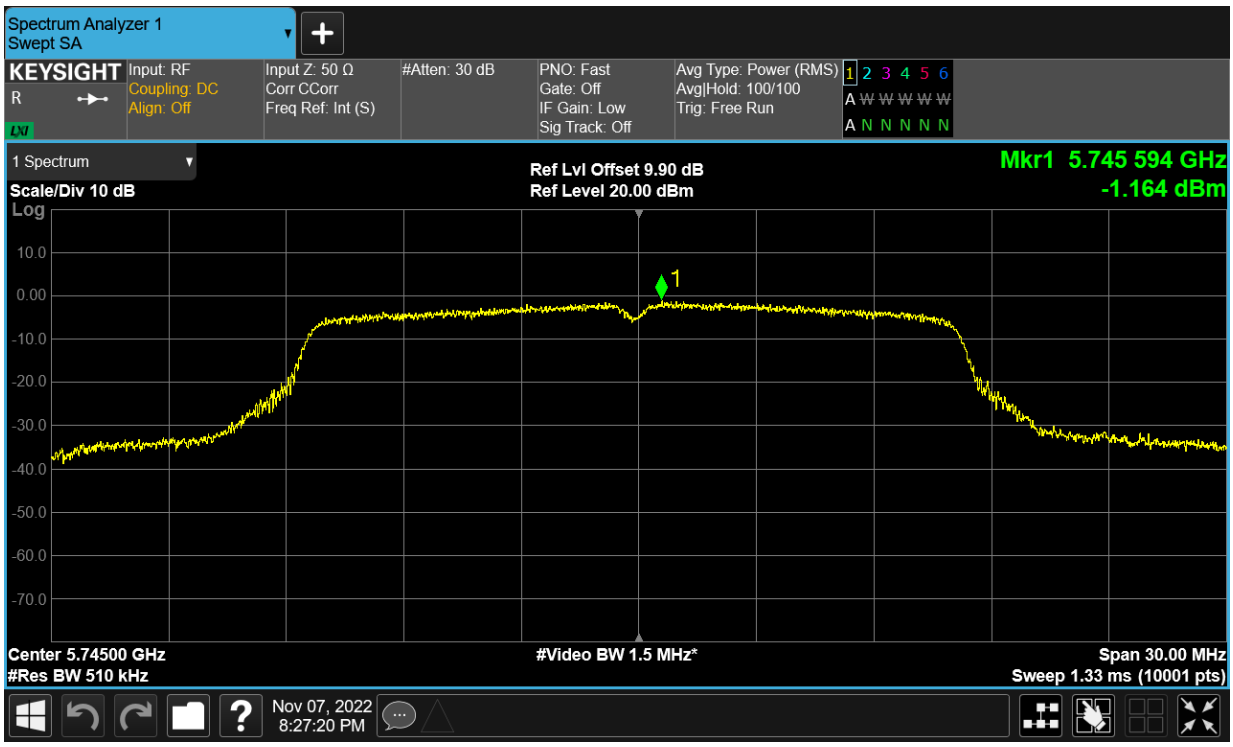
PSD NVNT a 5785MHz Ant1



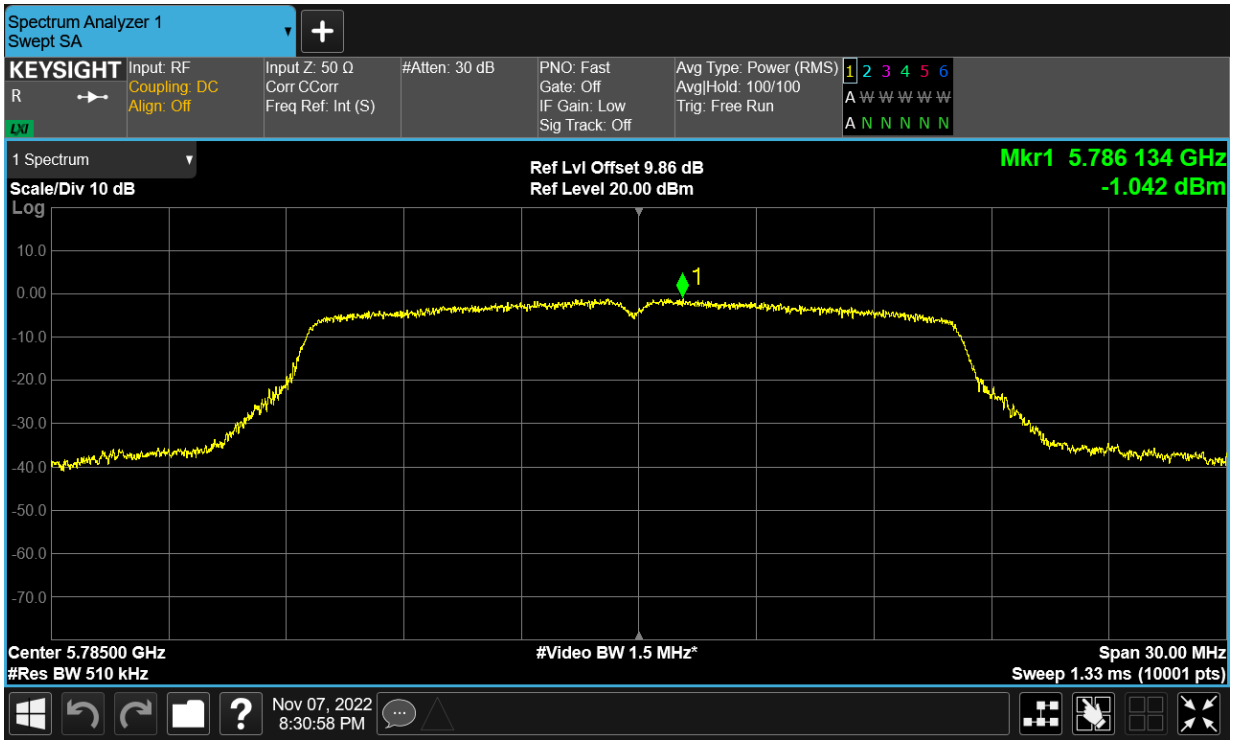
PSD NVNT a 5825MHz Ant1



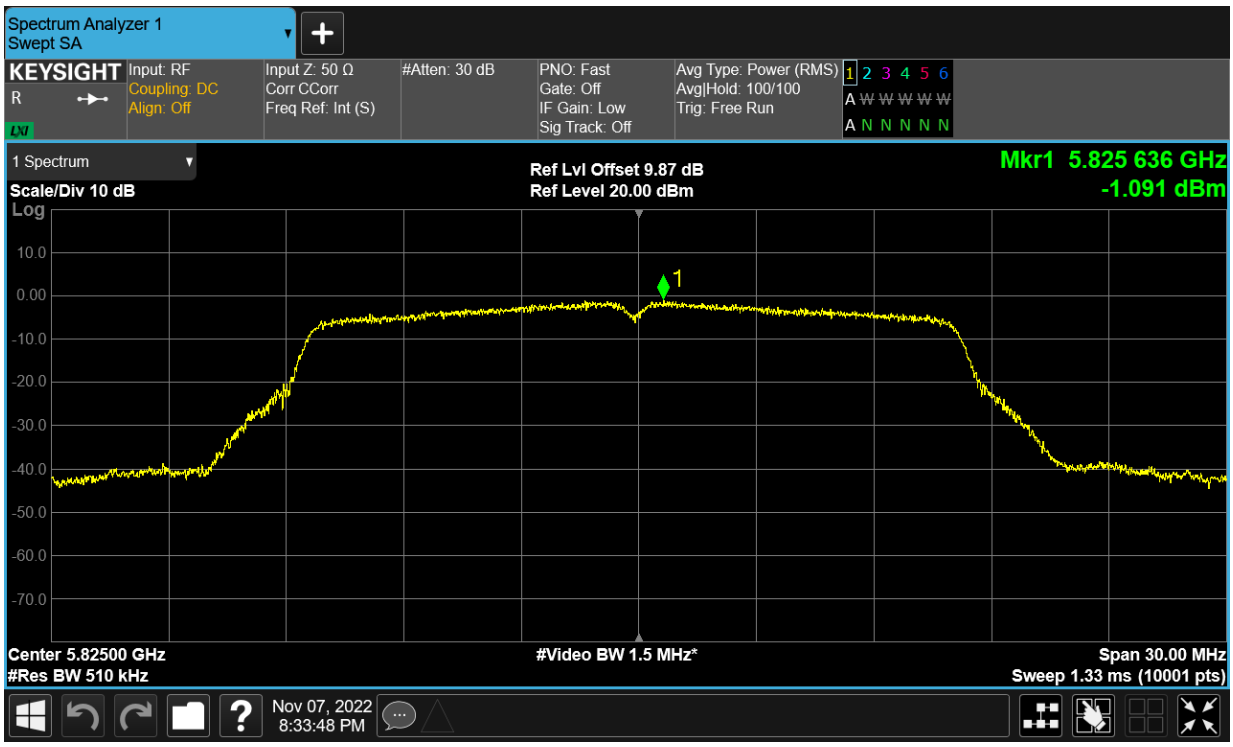
PSD NVNT a 5745MHz Ant2



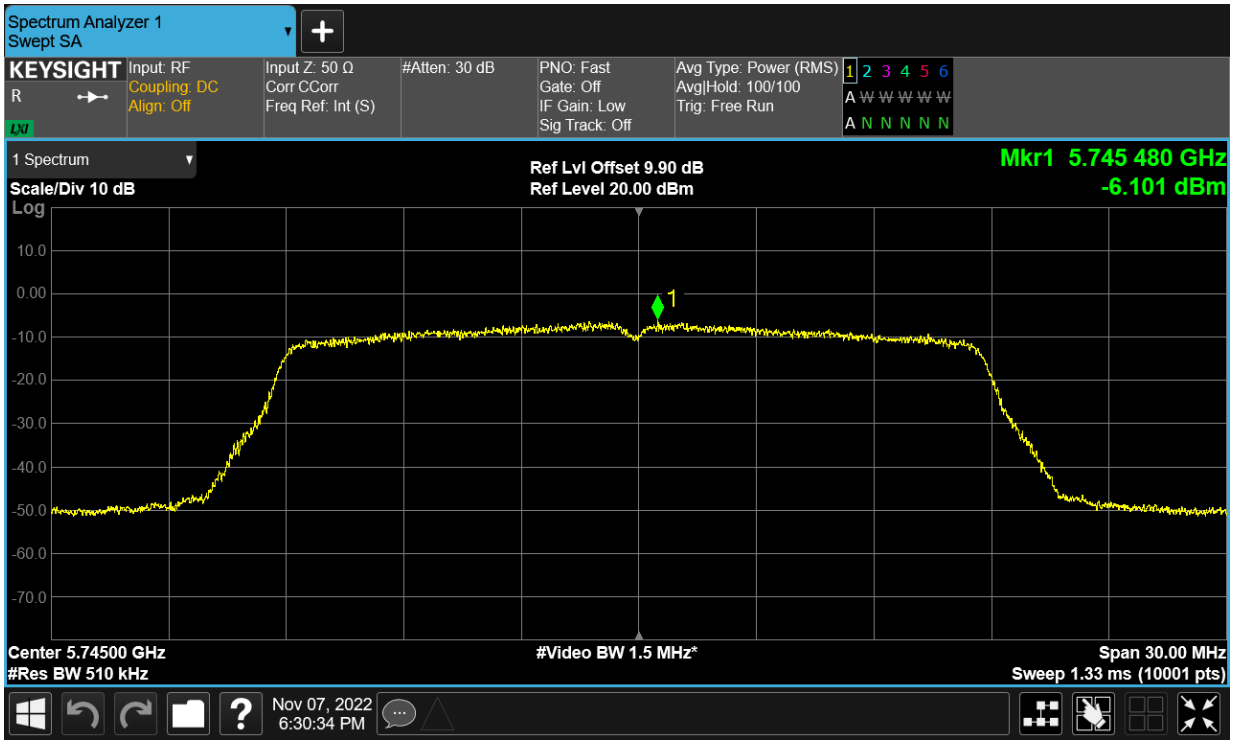
PSD NVNT a 5785MHz Ant2



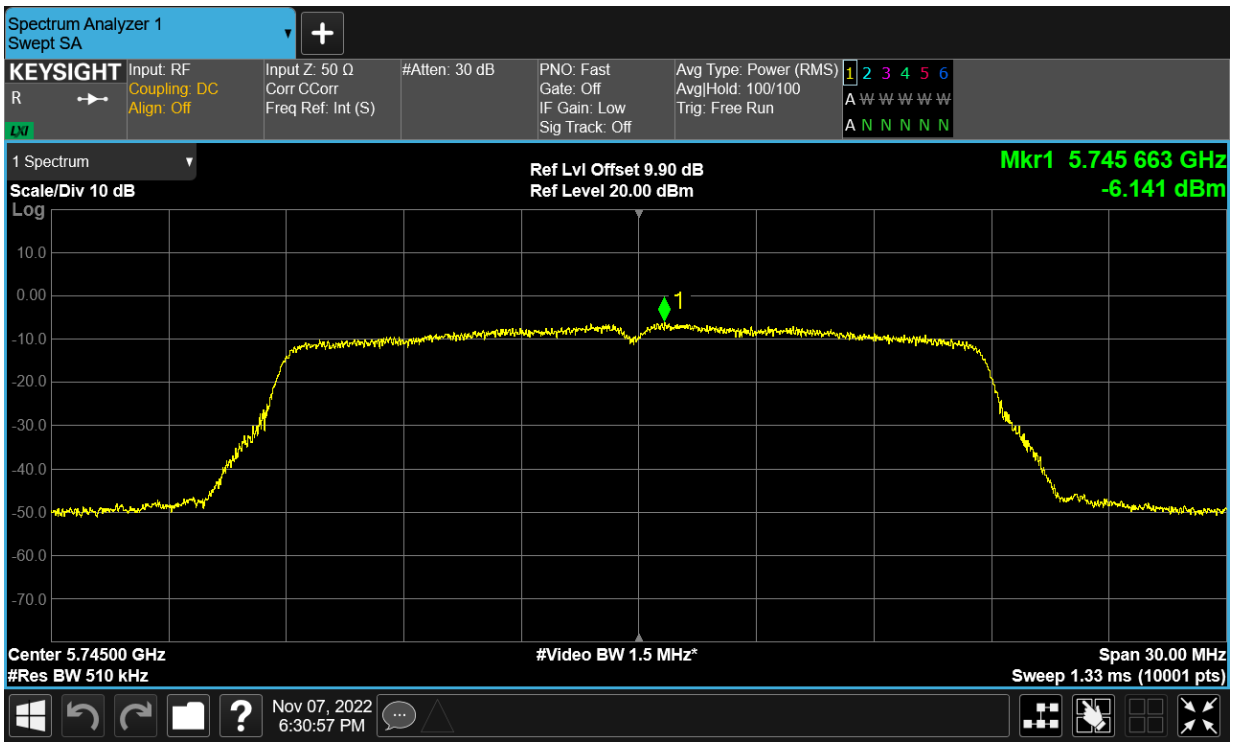
PSD NVNT a 5825MHz Ant2



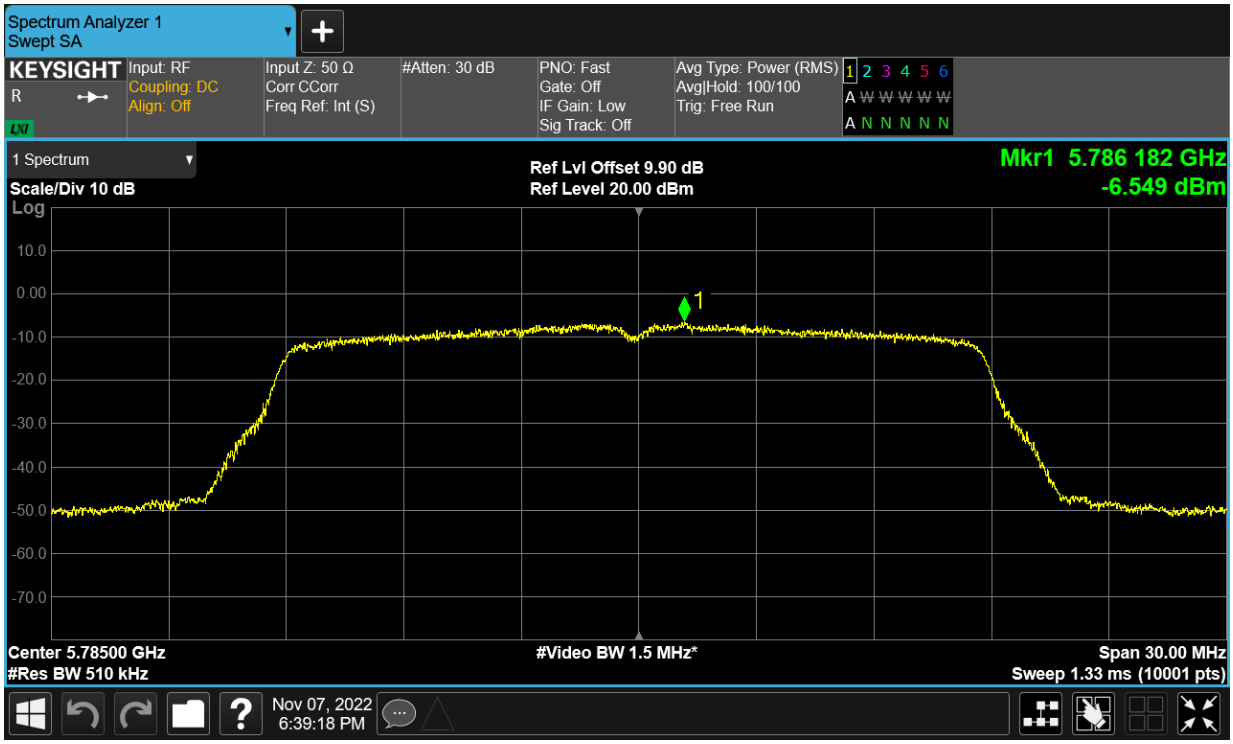
PSD NVNT ac20 5745MHz Ant1



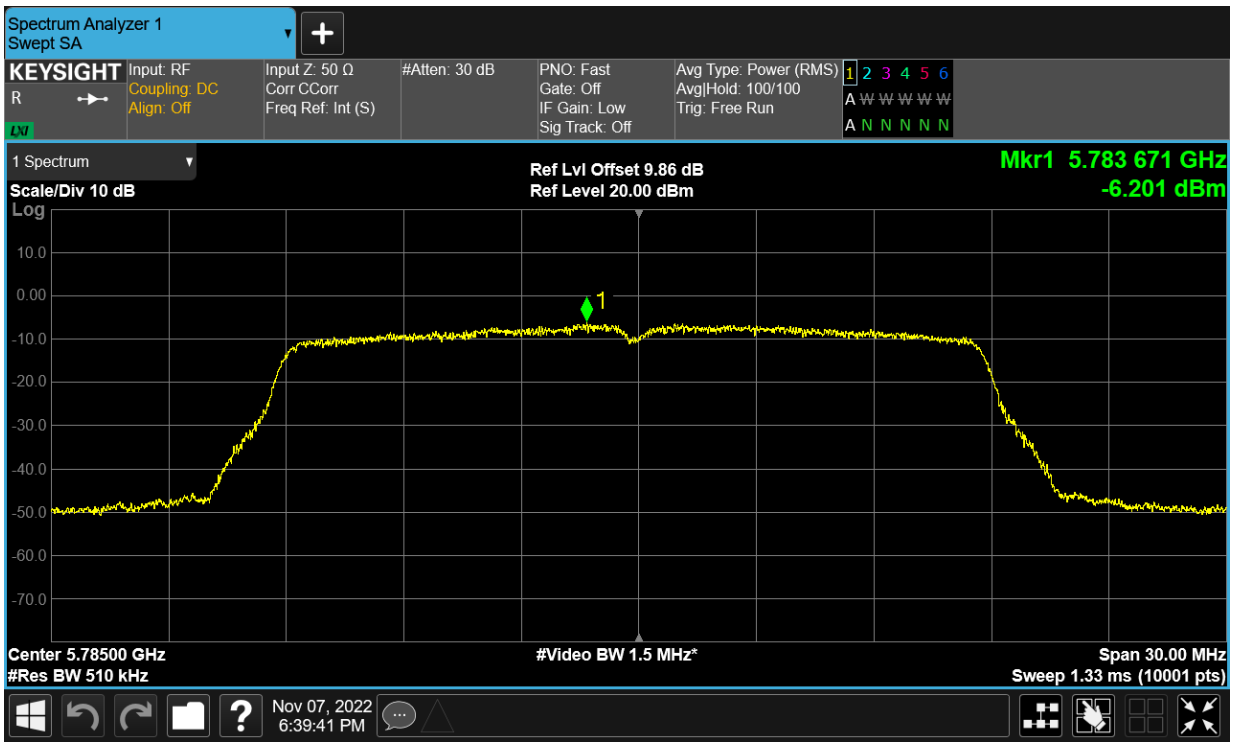
PSD NVNT ac20 5745MHz Ant2



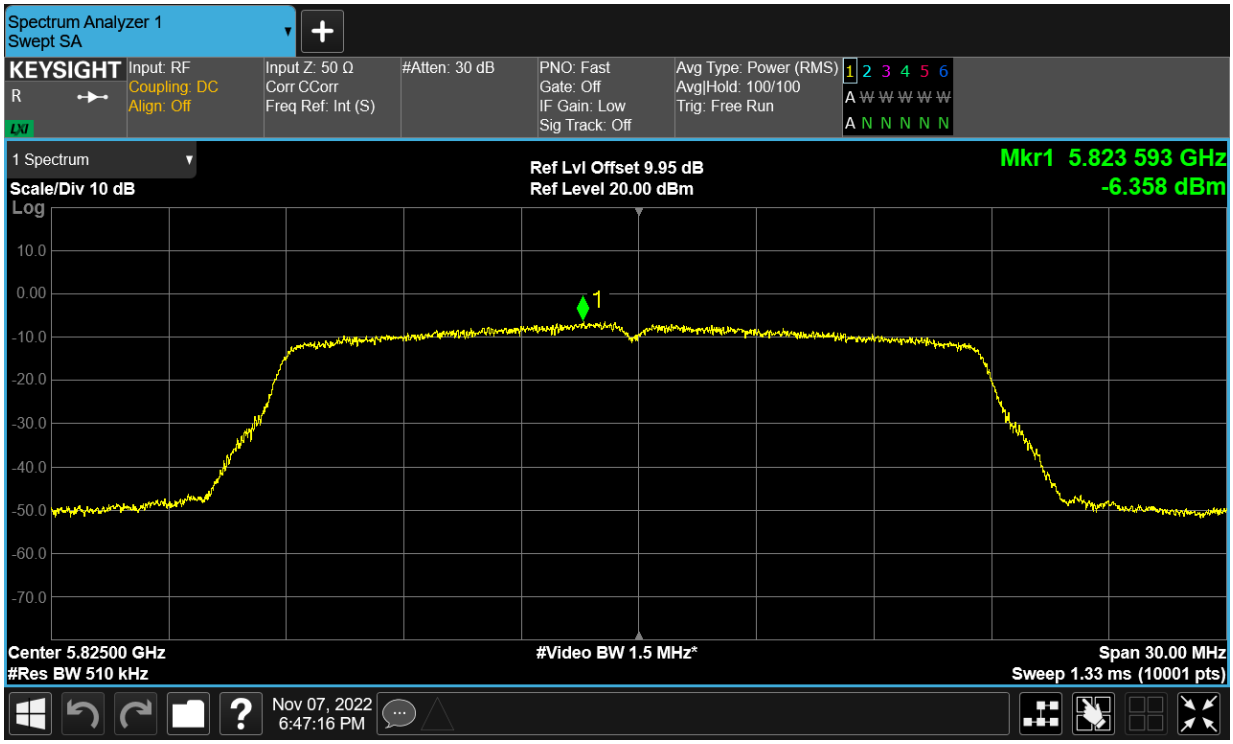
PSD NVNT ac20 5785MHz Ant1



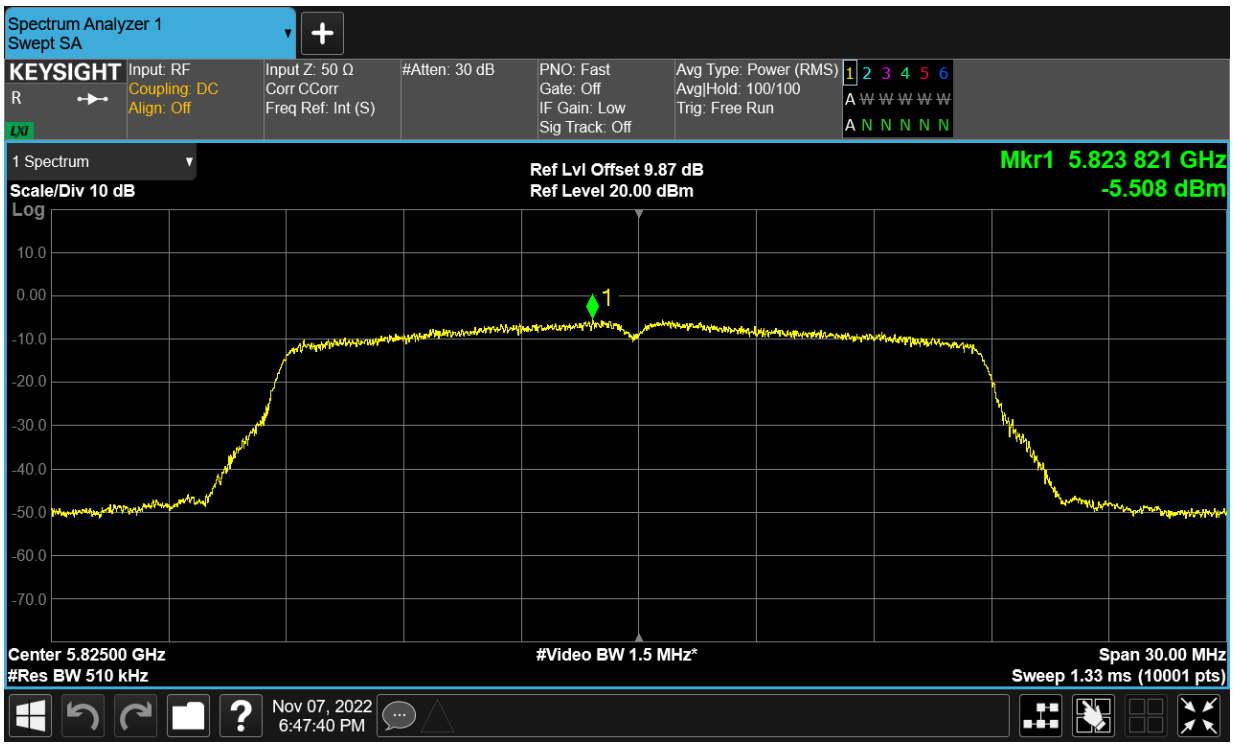
PSD NVNT ac20 5785MHz Ant2



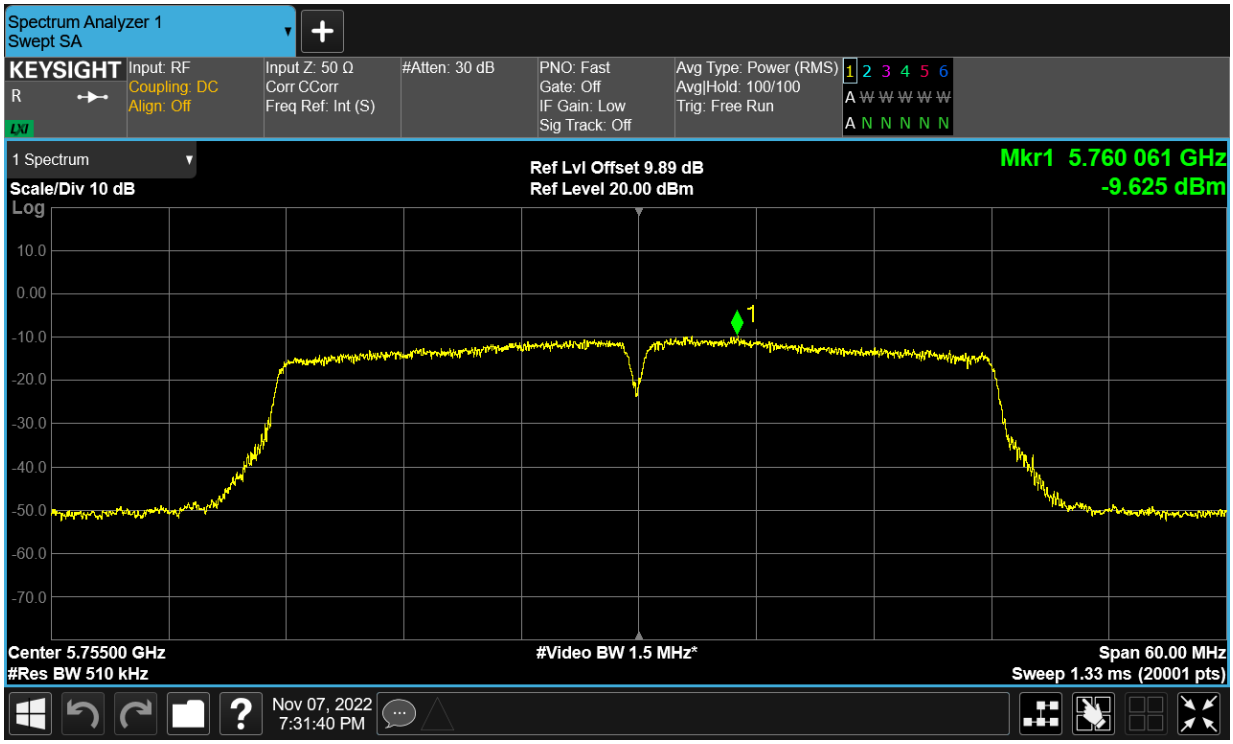
PSD NVNT ac20 5825MHz Ant1



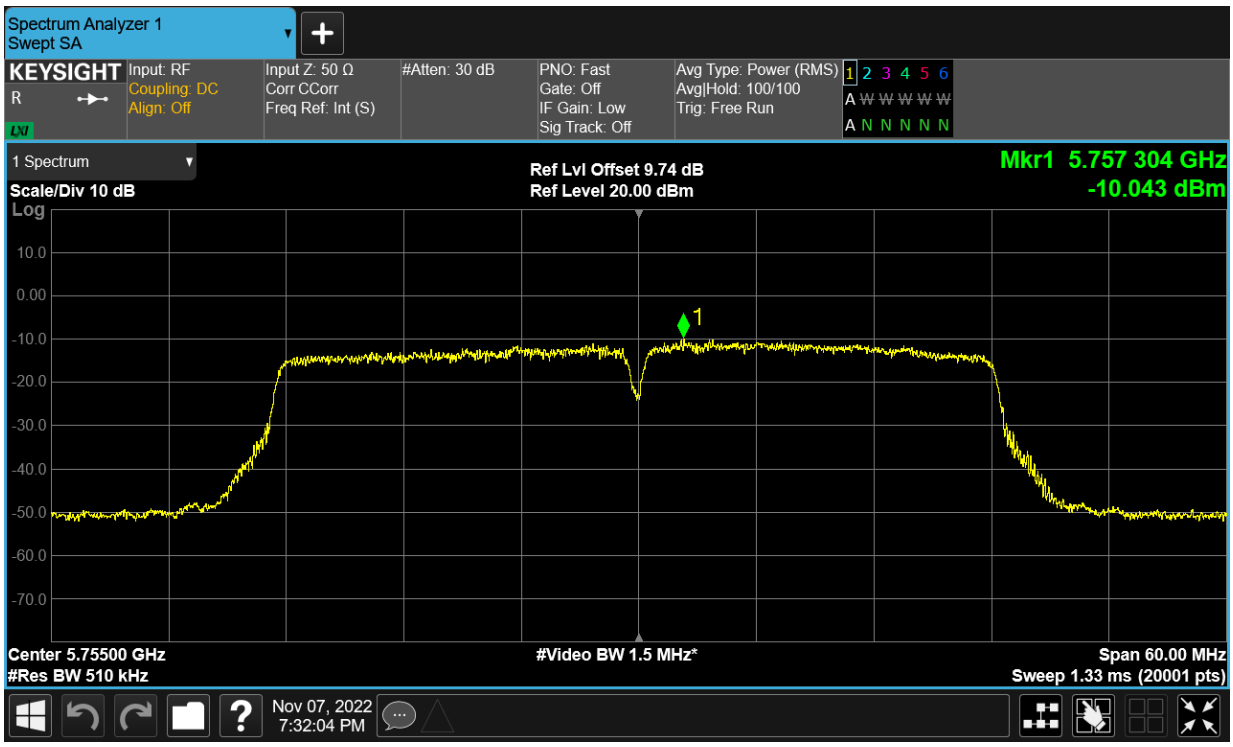
PSD NVNT ac20 5825MHz Ant2



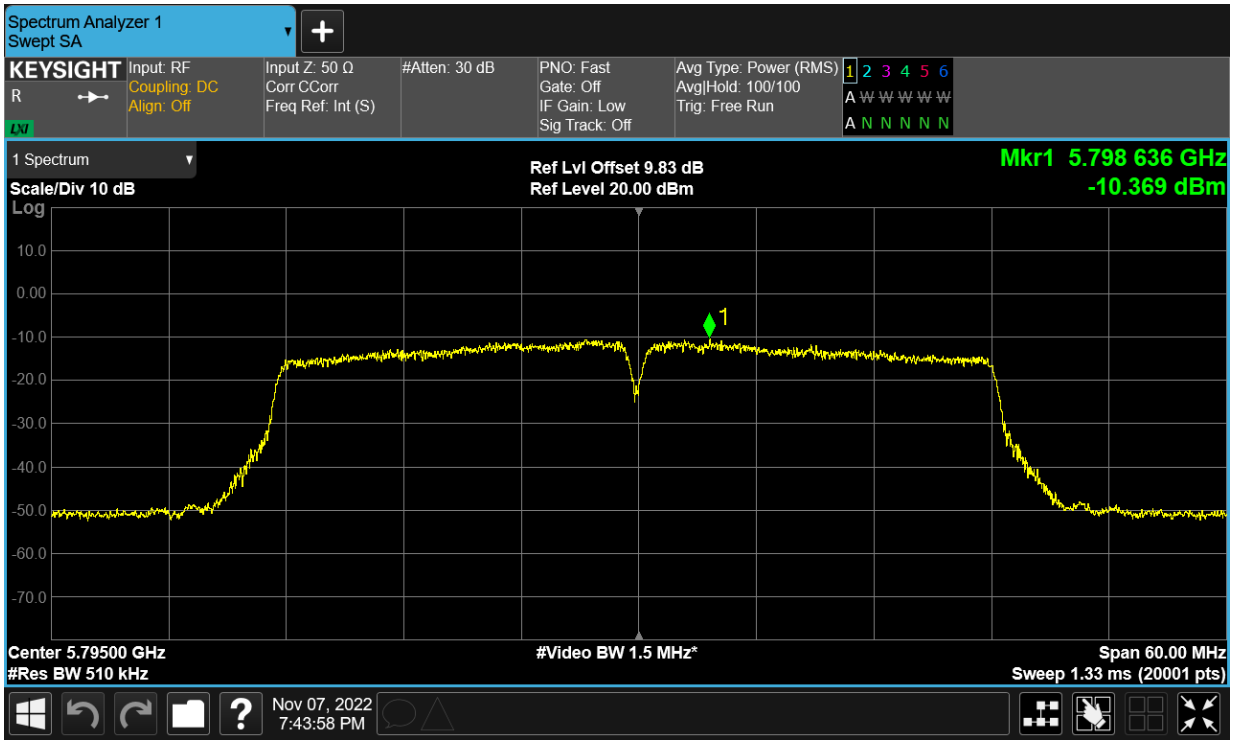
PSD NVNT ac40 5755MHz Ant1



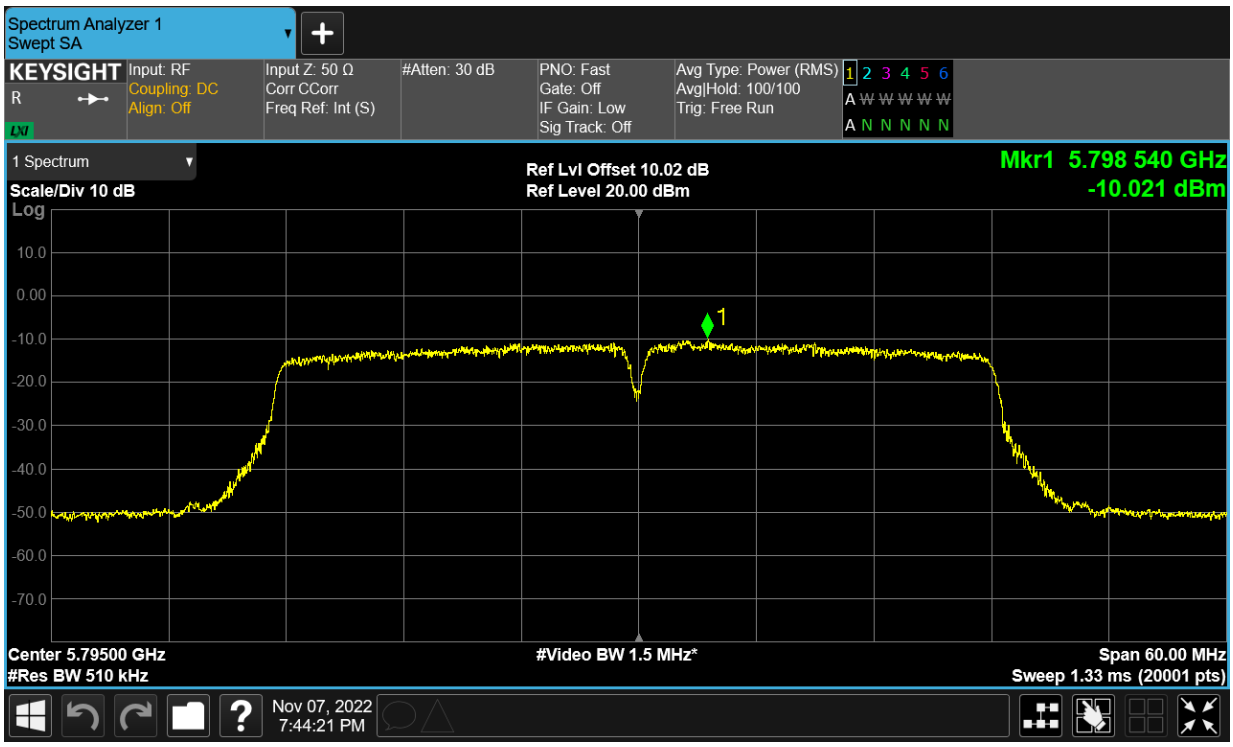
PSD NVNT ac40 5755MHz Ant2



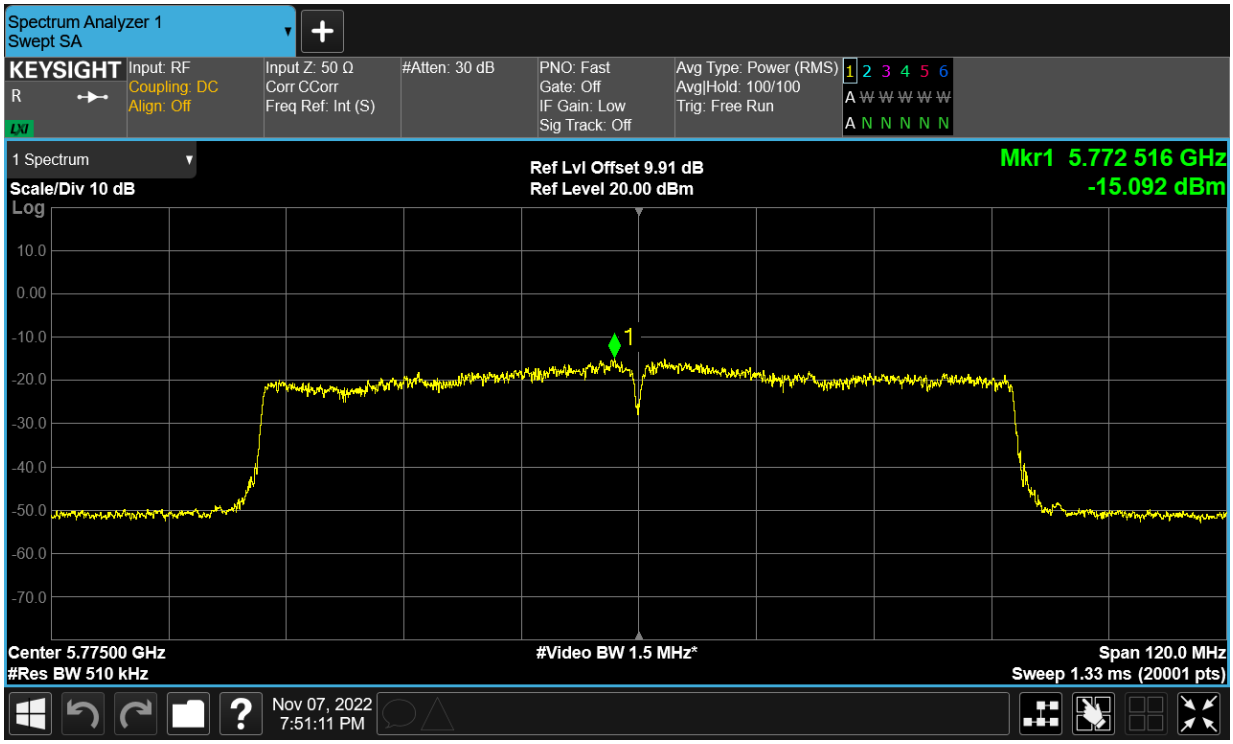
PSD NVNT ac40 5795MHz Ant1



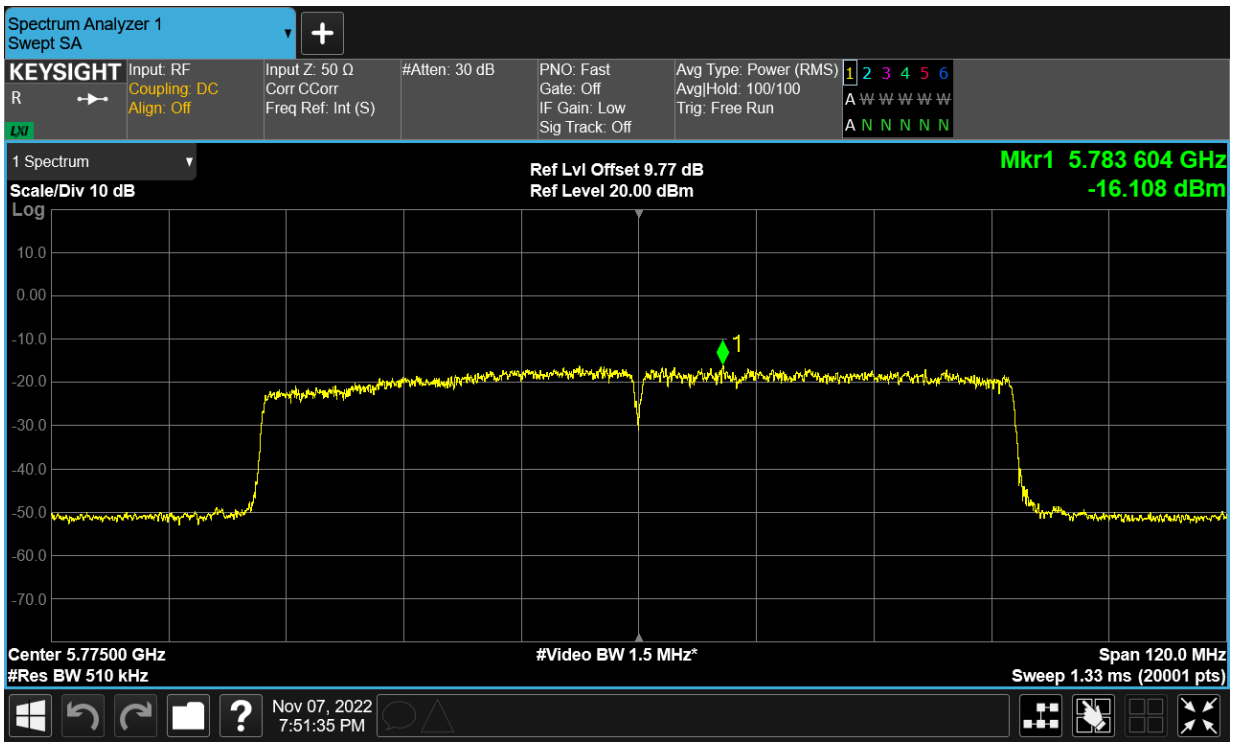
PSD NVNT ac40 5795MHz Ant2



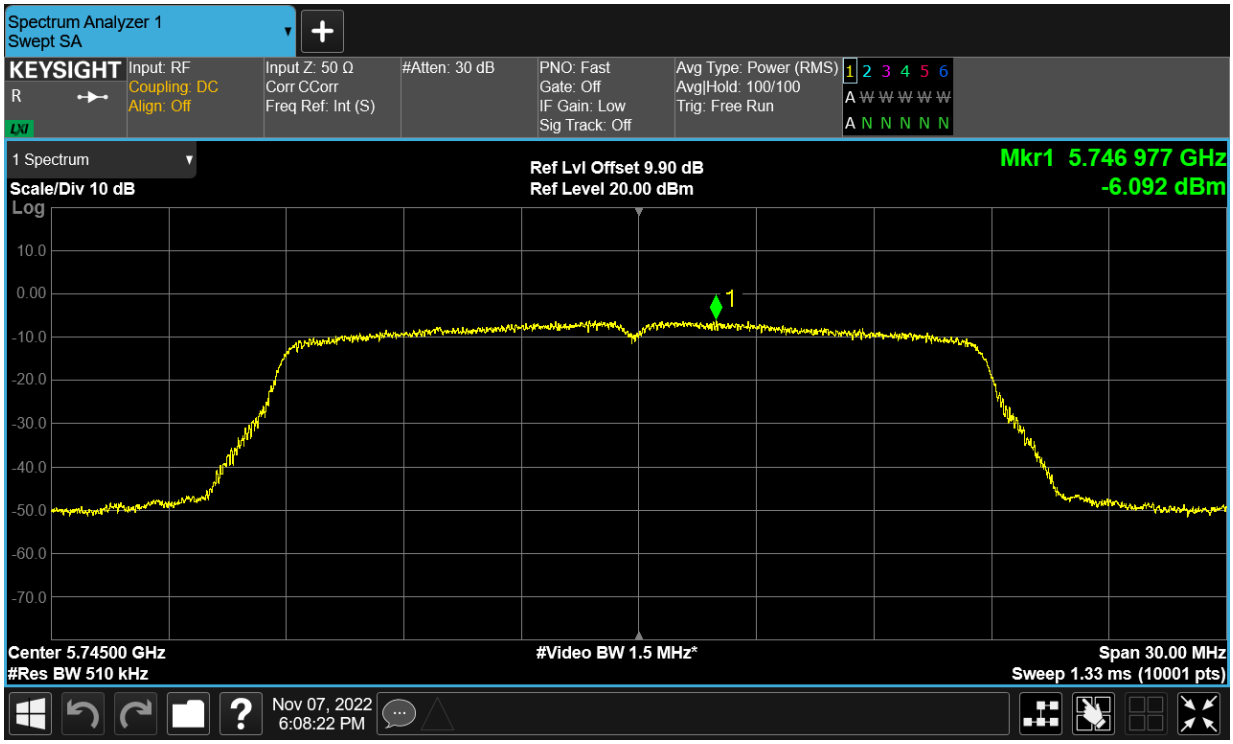
PSD NVNT ac80 5775MHz Ant1



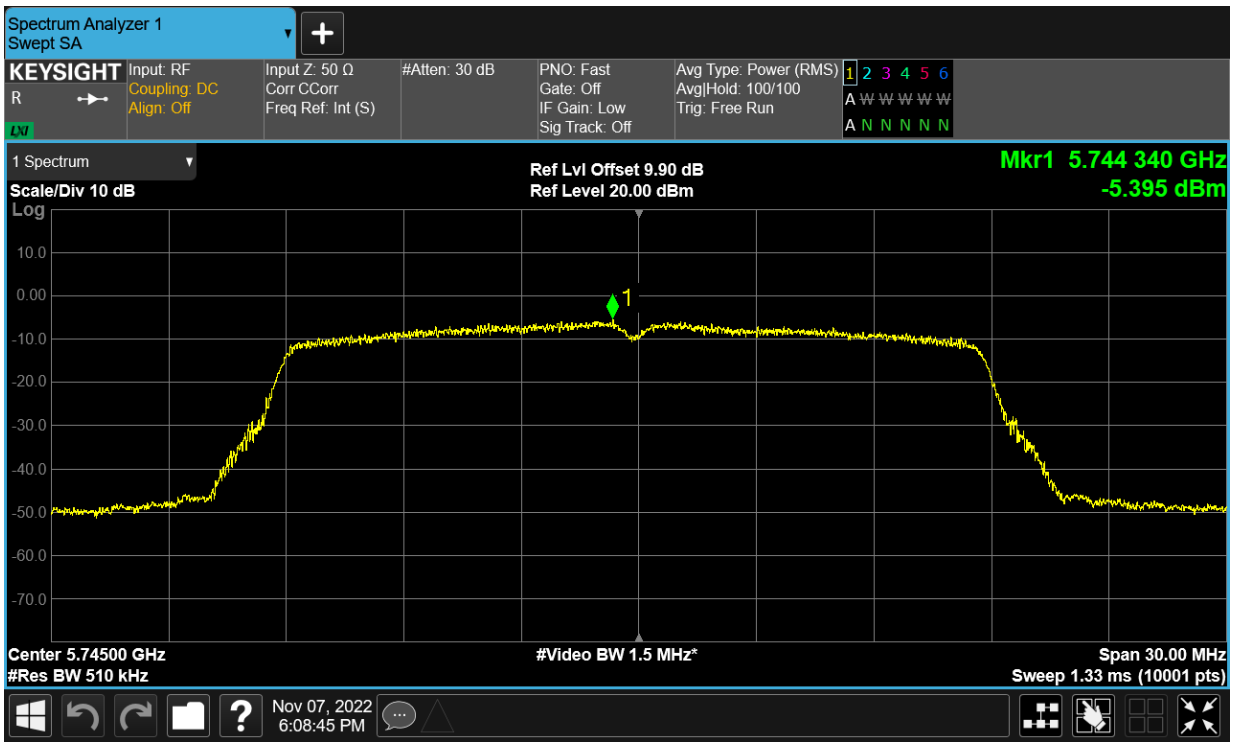
PSD NVNT ac80 5775MHz Ant2



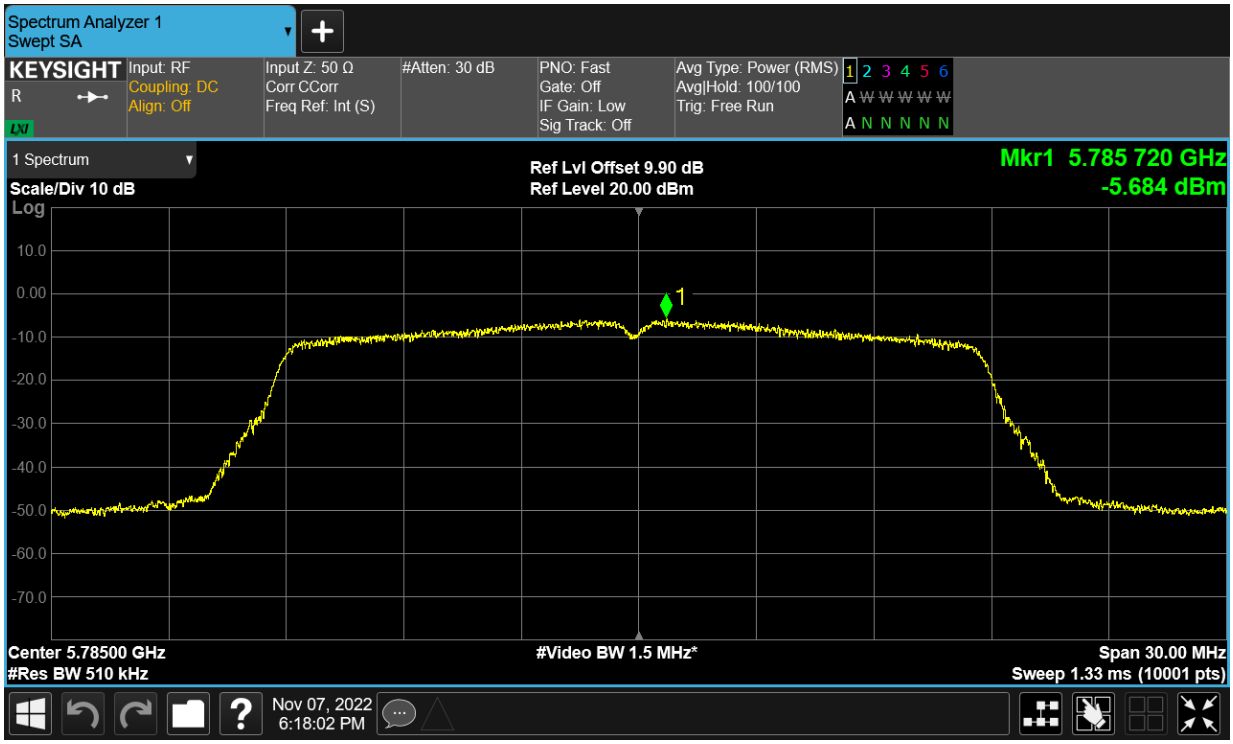
PSD NVNT n20 5745MHz Ant1



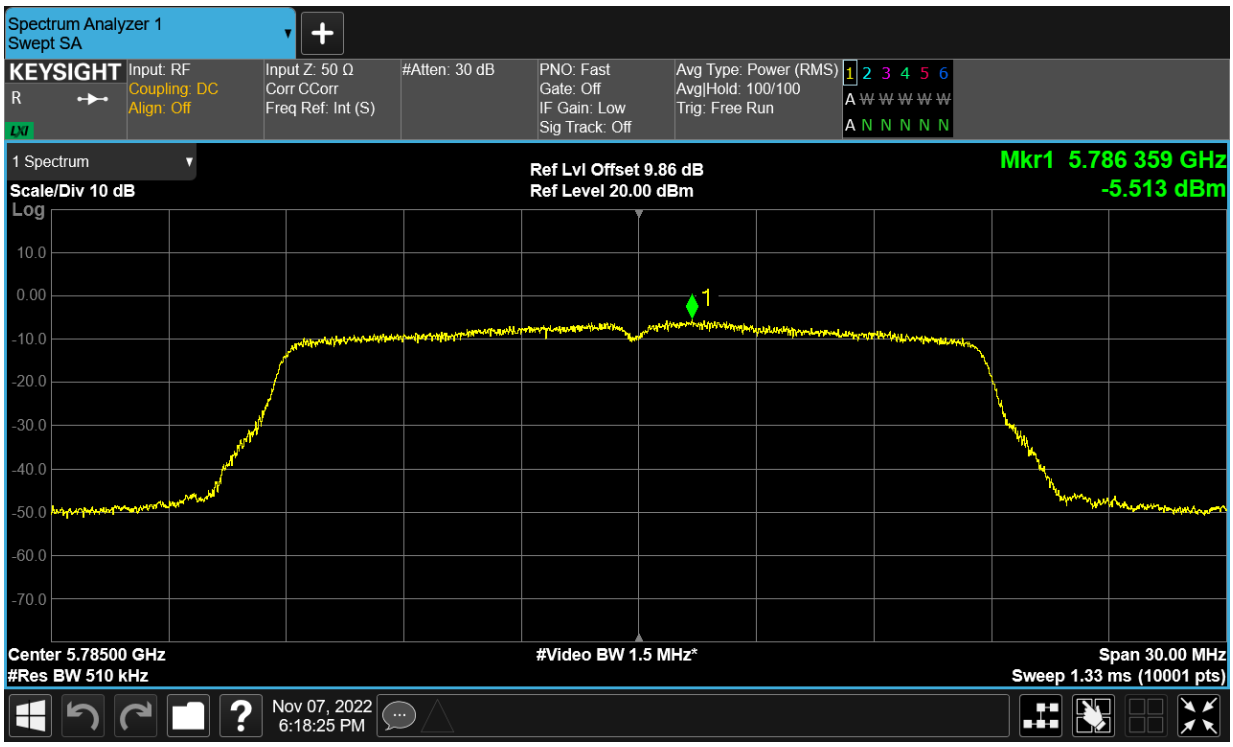
PSD NVNT n20 5745MHz Ant2



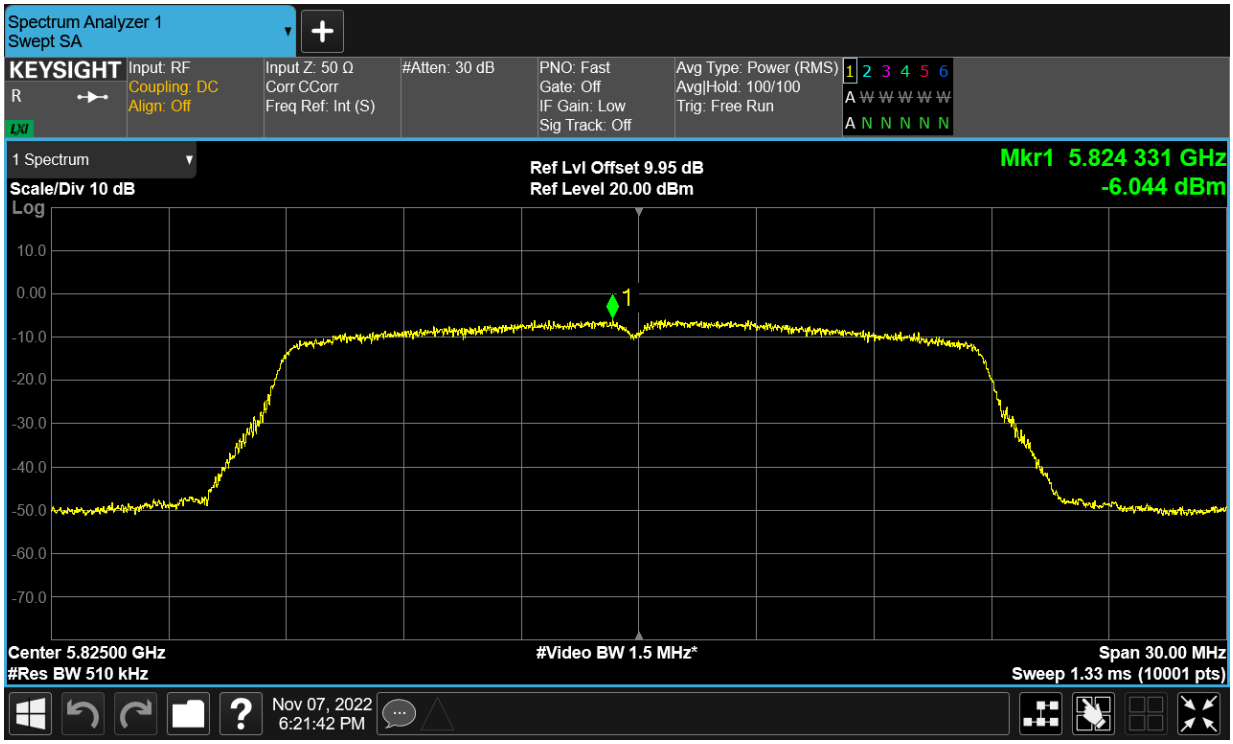
PSD NVNT n20 5785MHz Ant1



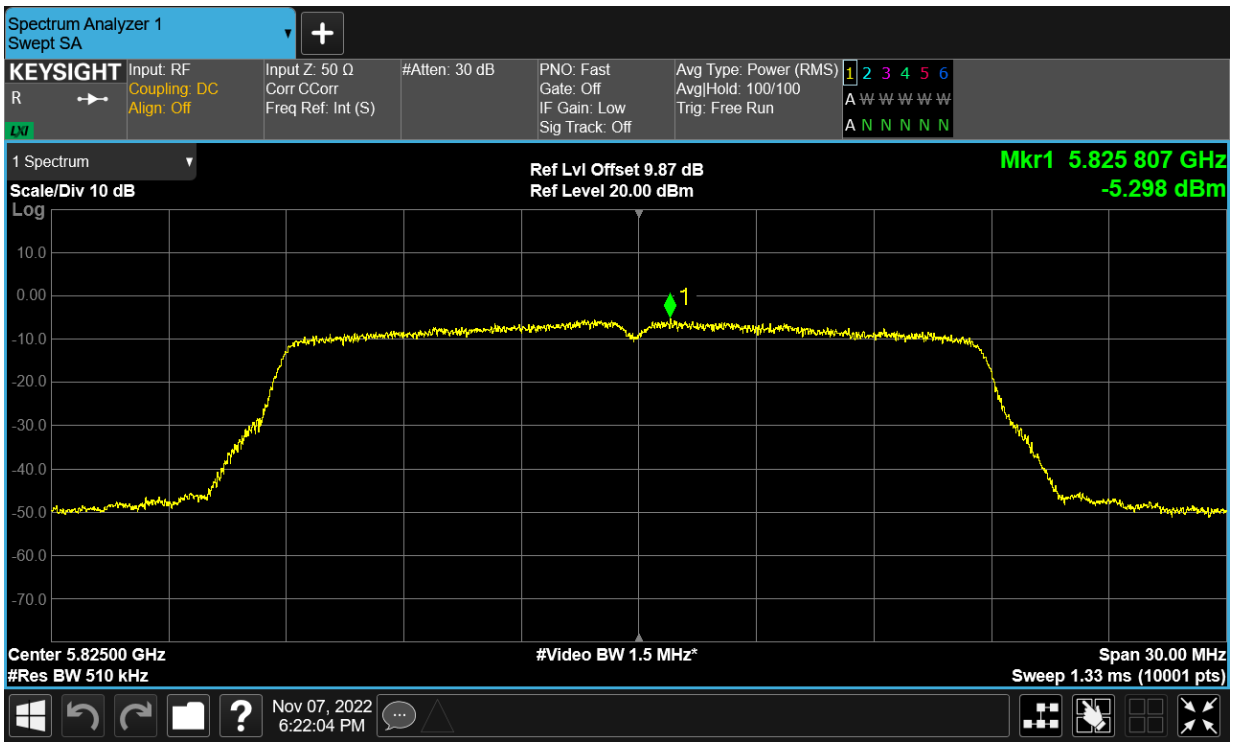
PSD NVNT n20 5785MHz Ant2



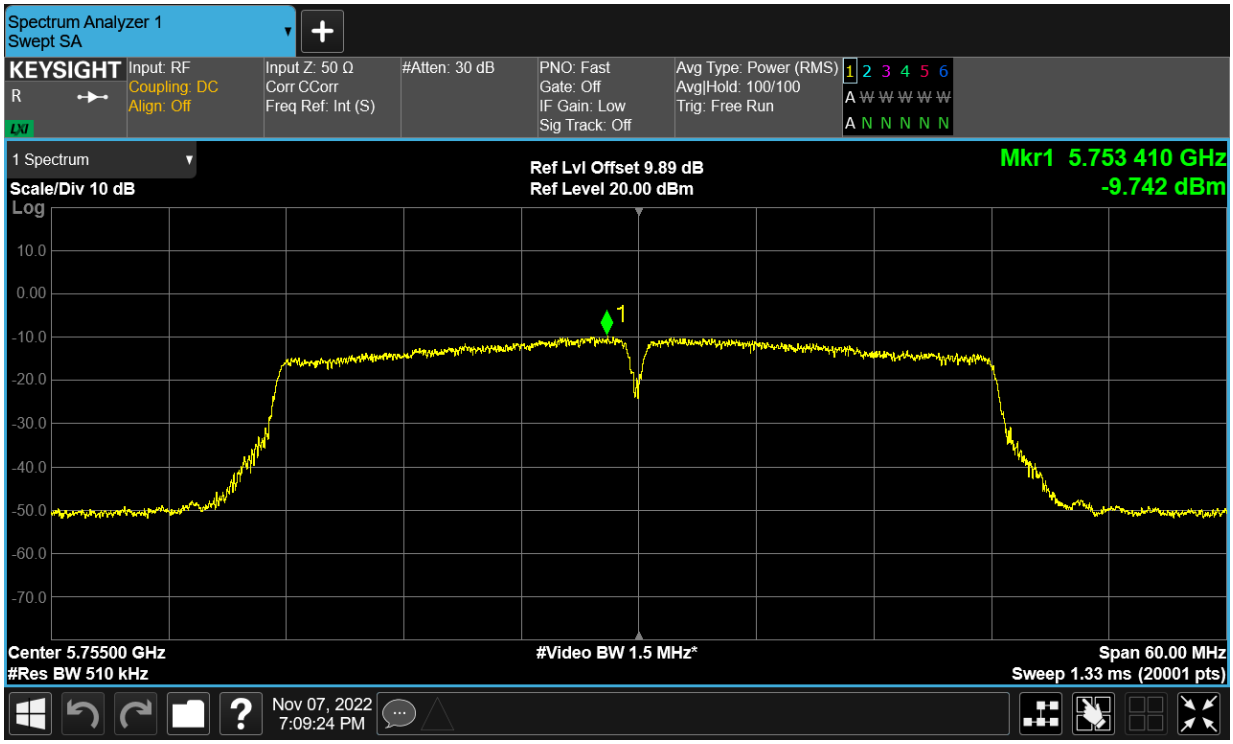
PSD NVNT n20 5825MHz Ant1



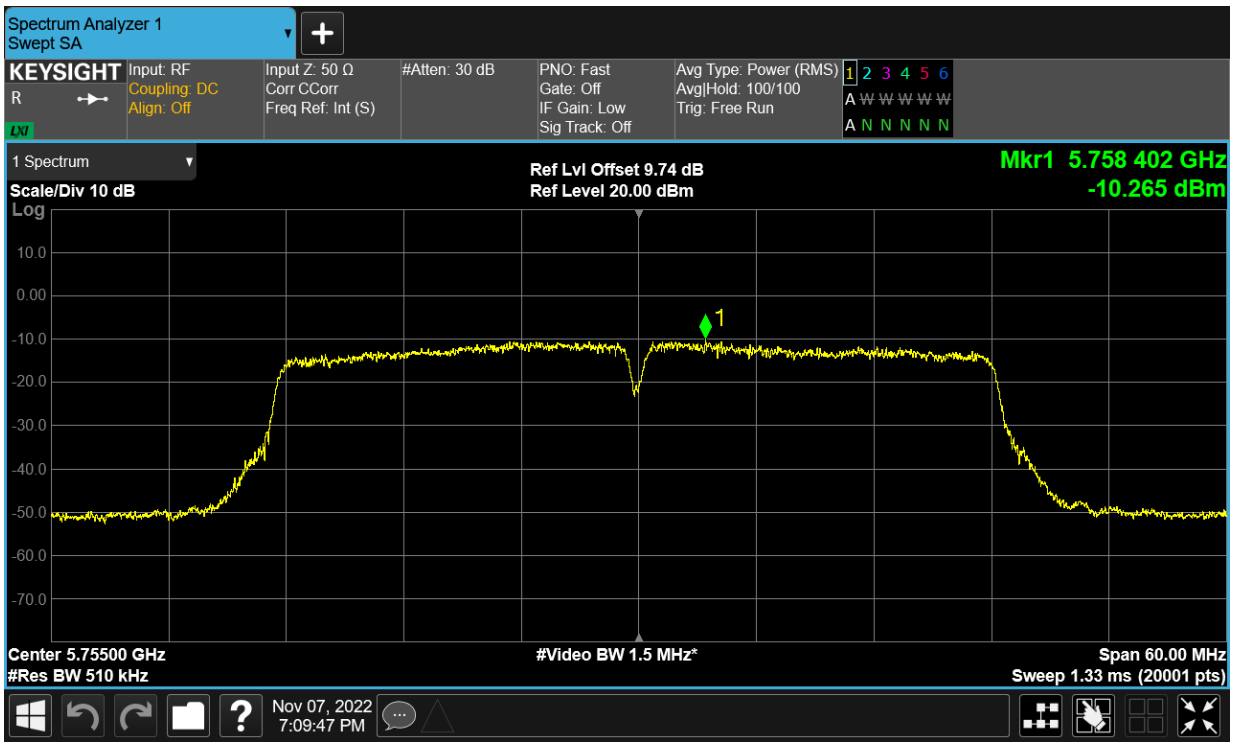
PSD NVNT n20 5825MHz Ant2



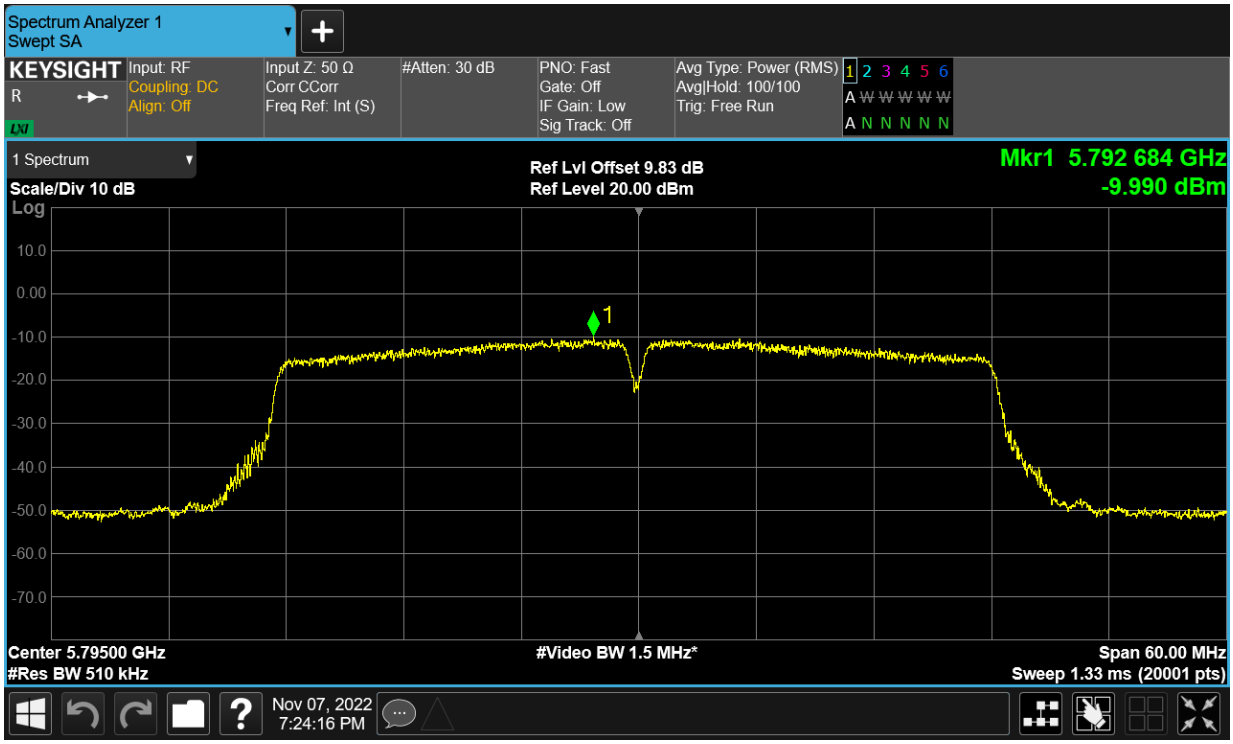
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2