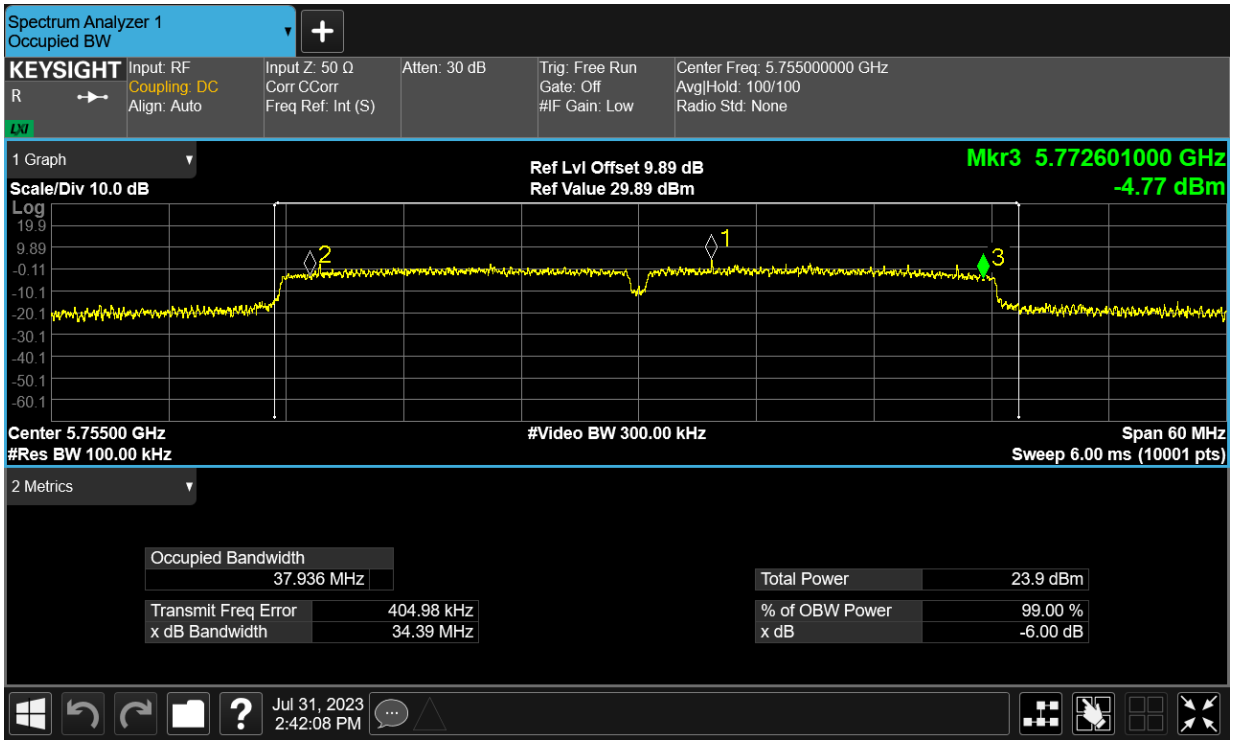
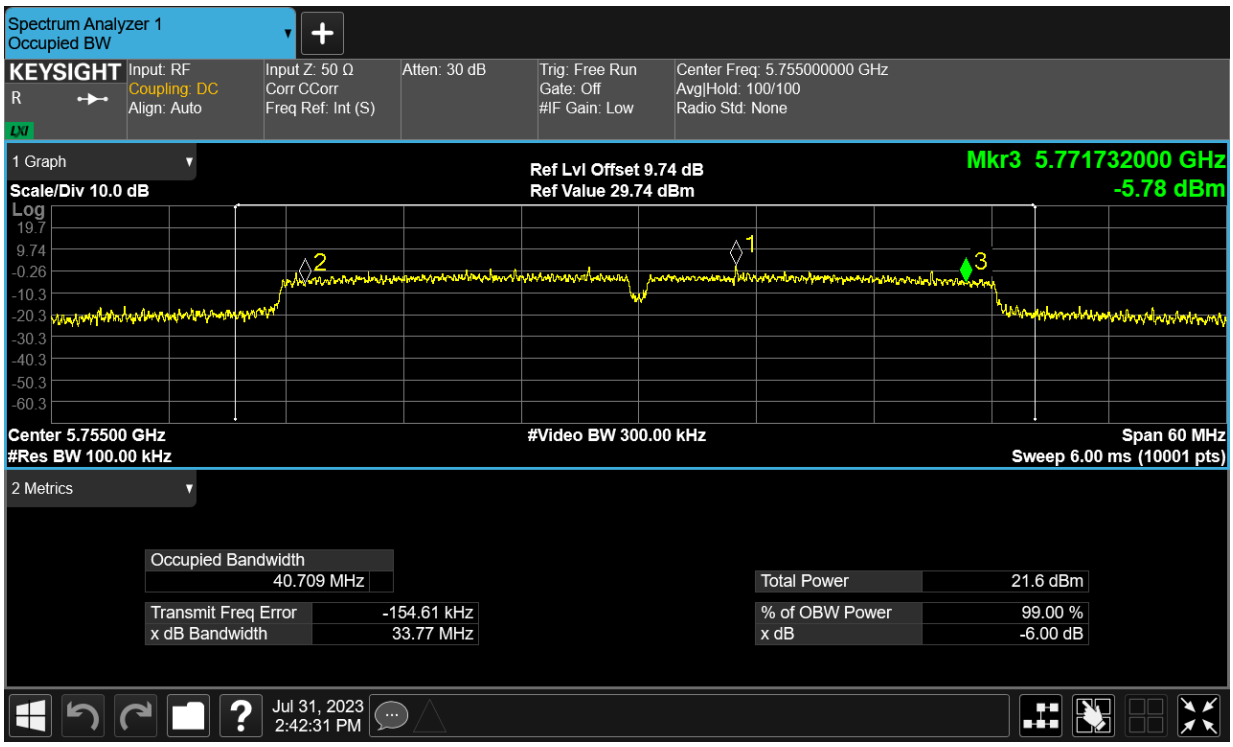
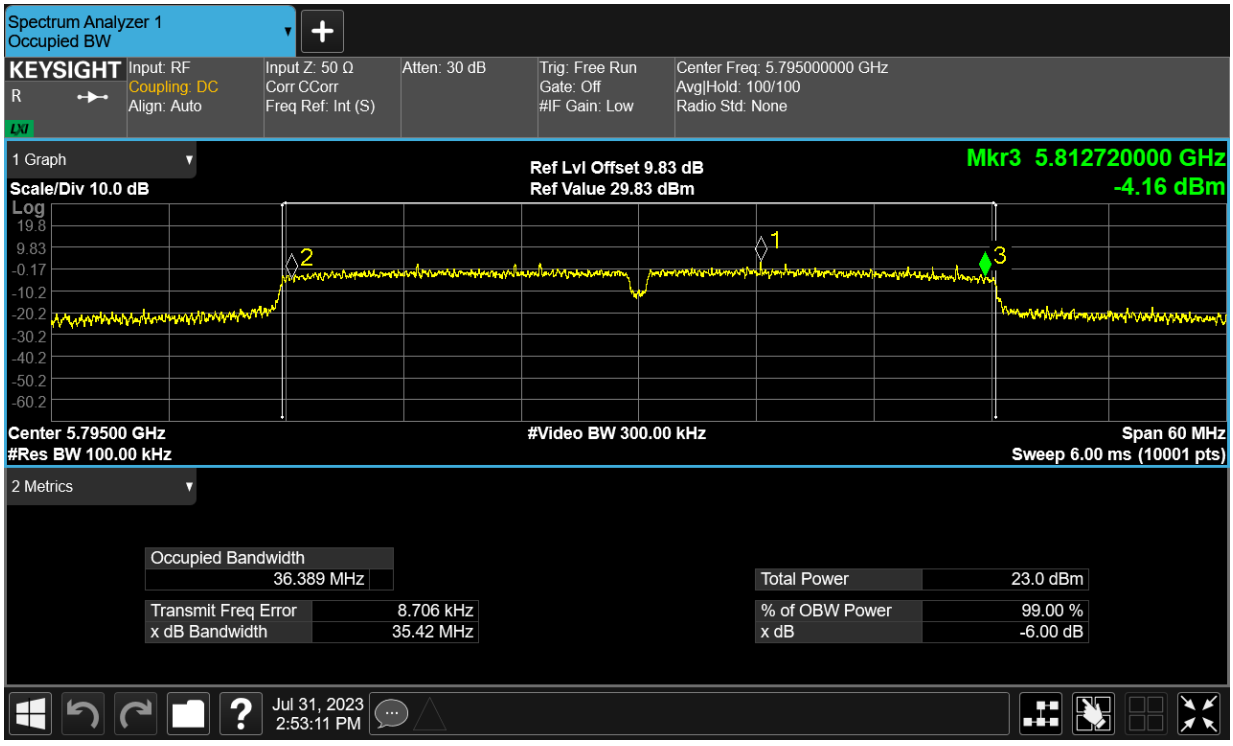


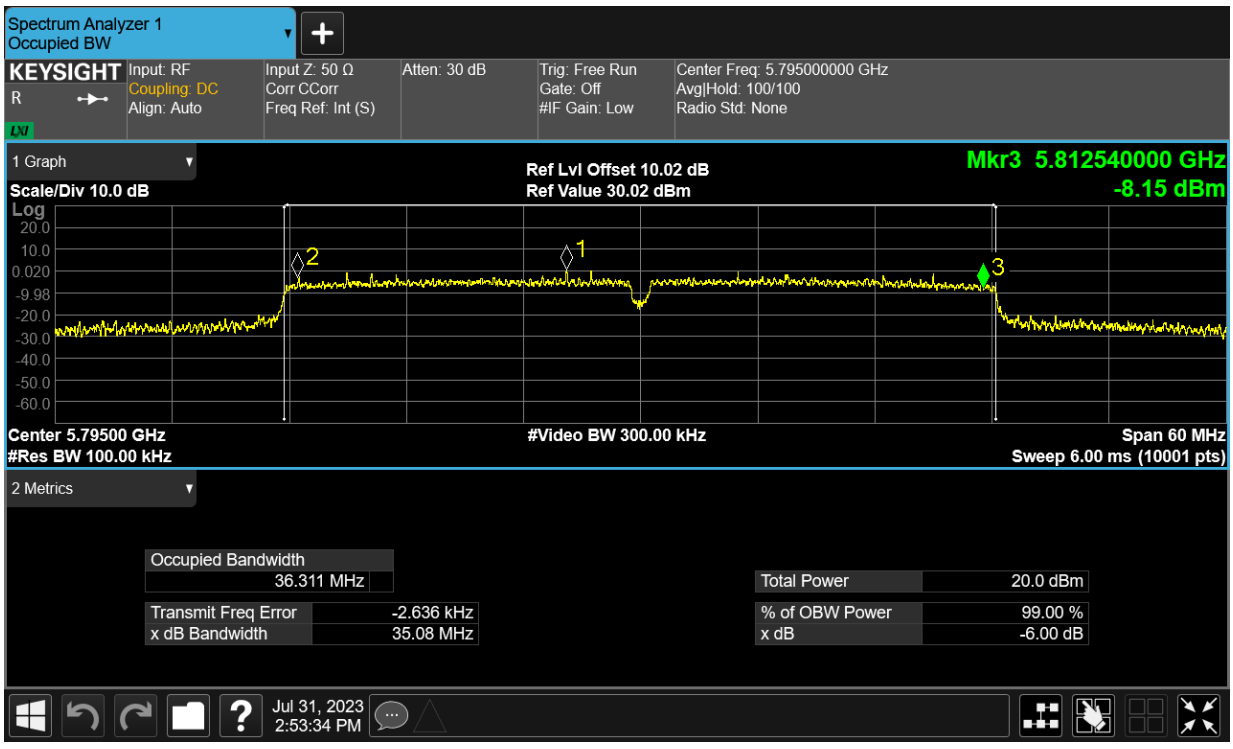
-6dB Bandwidth NVNT ac40 5755MHz Ant2



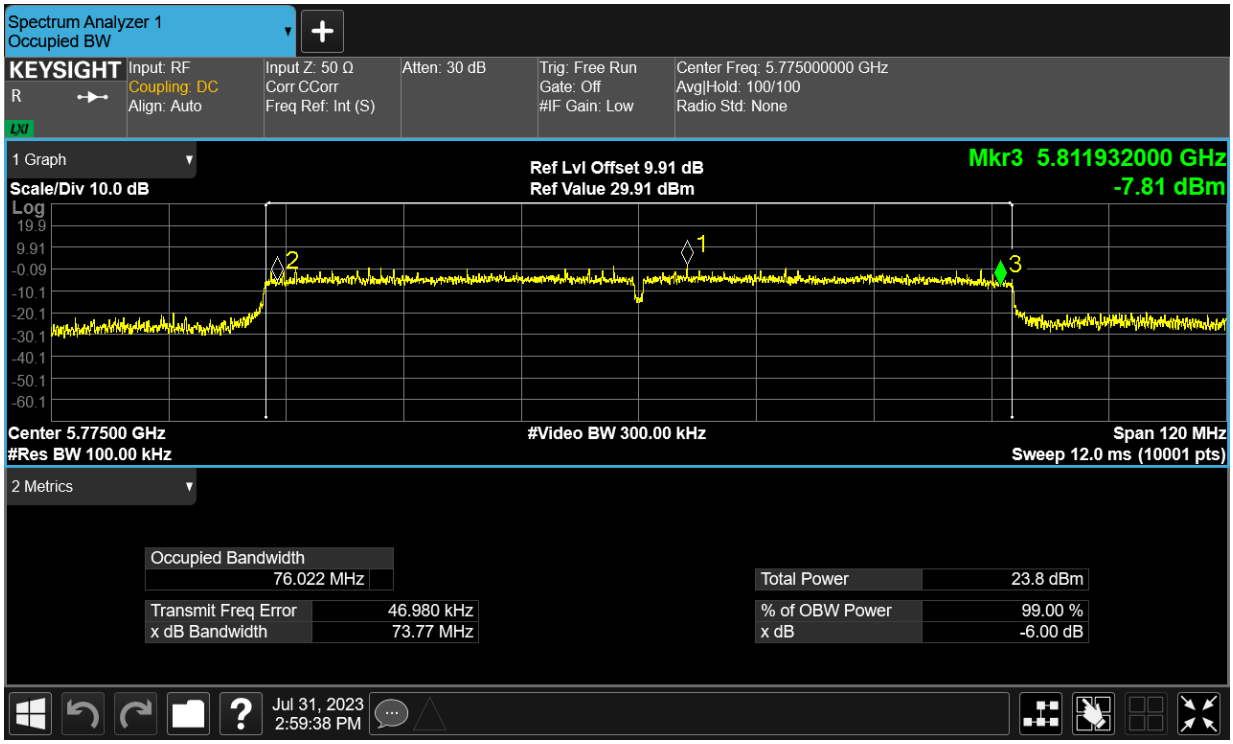
-6dB Bandwidth NVNT ac40 5795MHz Ant1



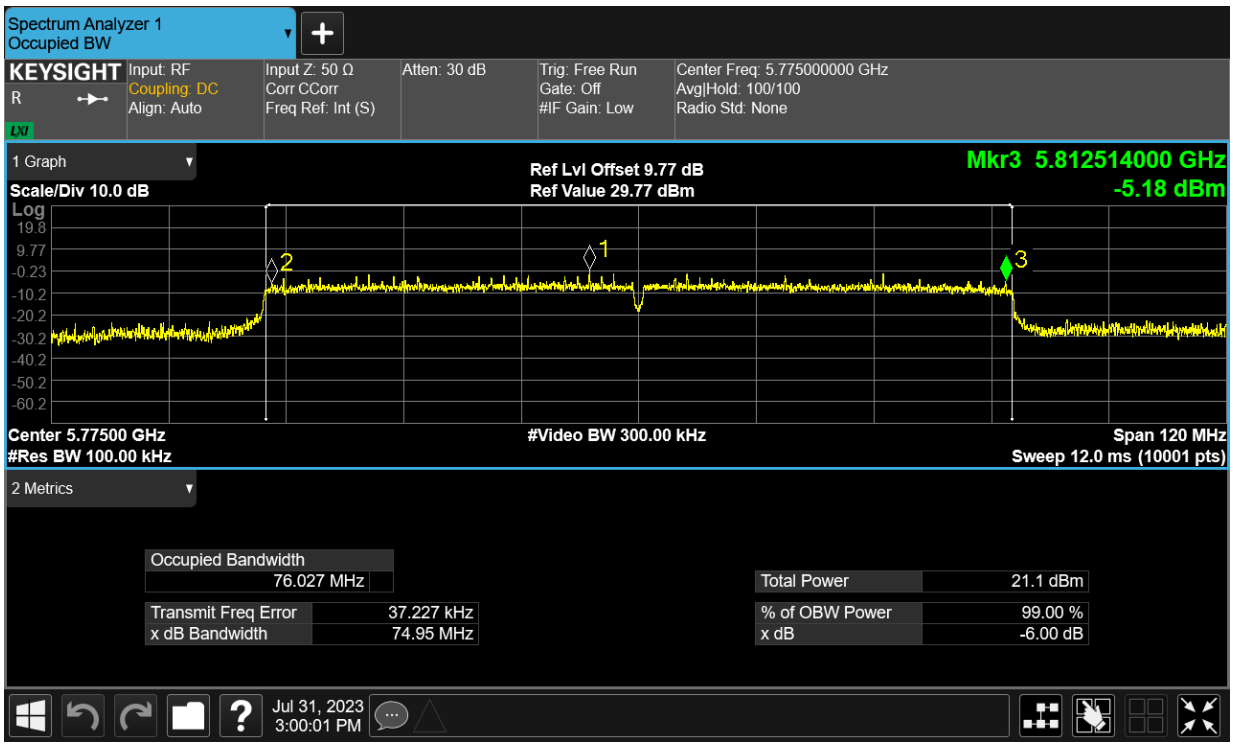
-6dB Bandwidth NVNT ac40 5795MHz Ant2



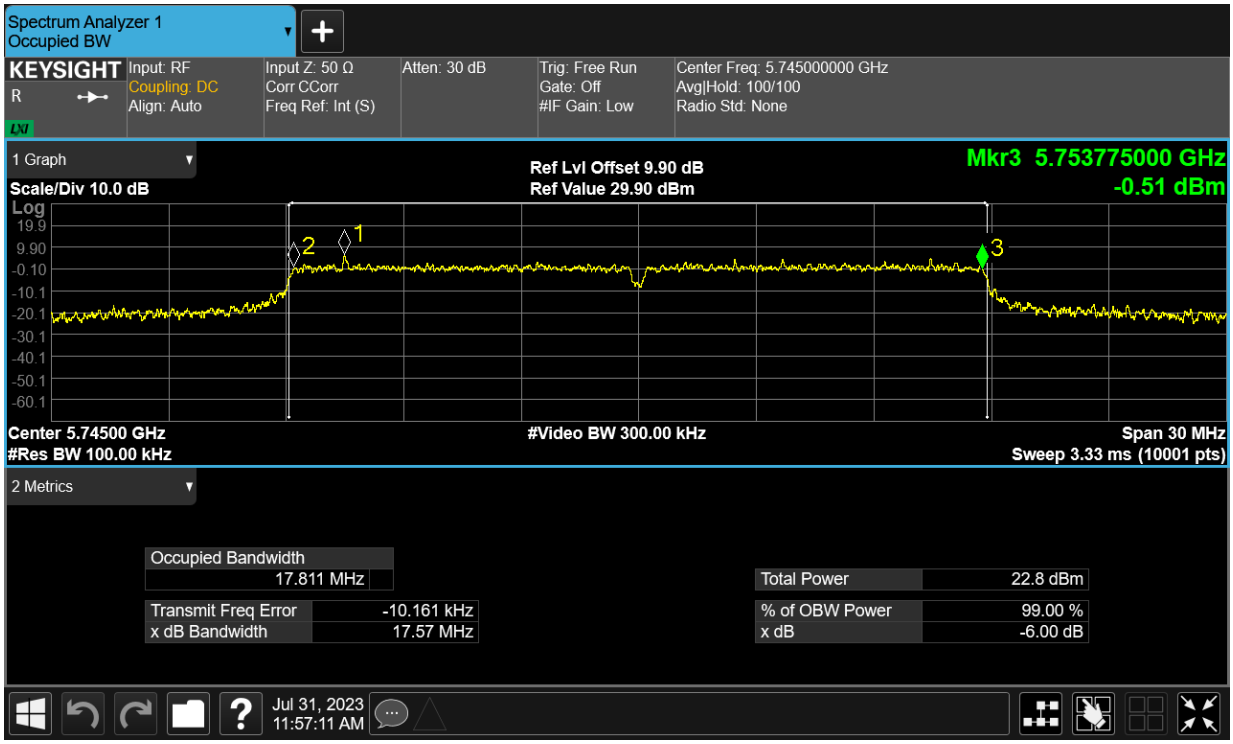
-6dB Bandwidth NVNT ac80 5775MHz Ant1



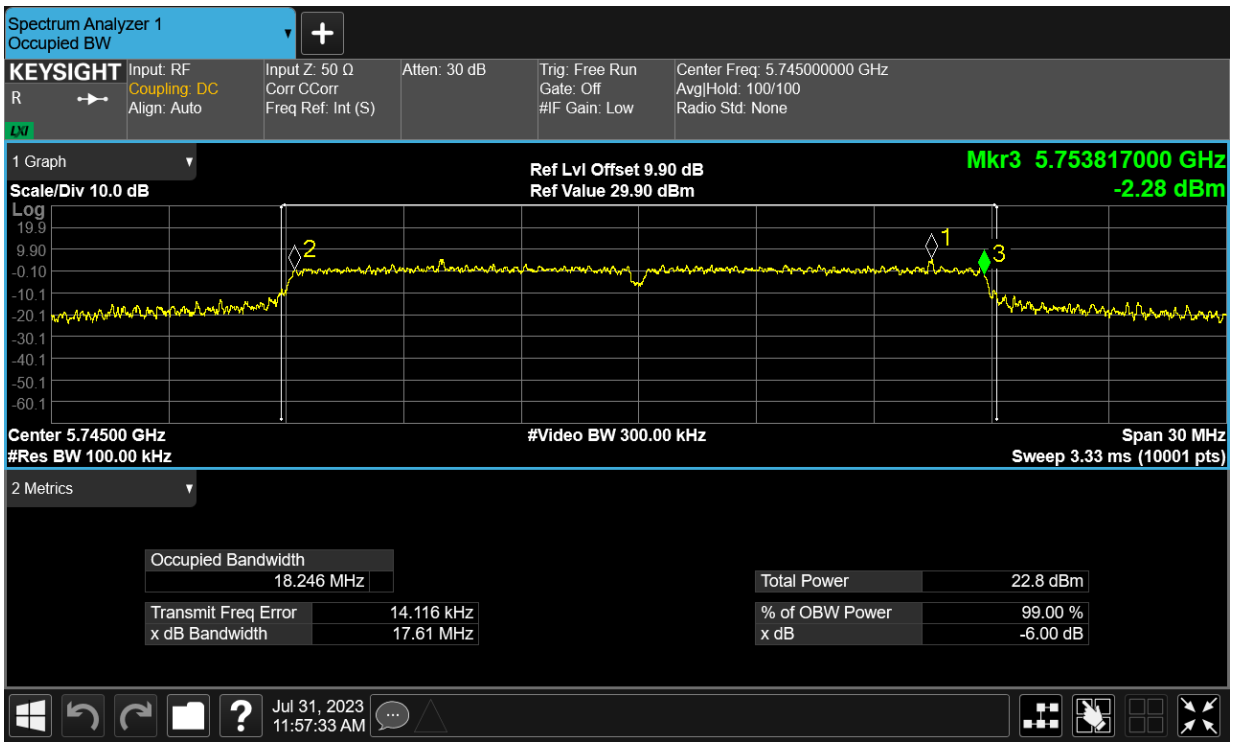
-6dB Bandwidth NVNT ac80 5775MHz Ant2



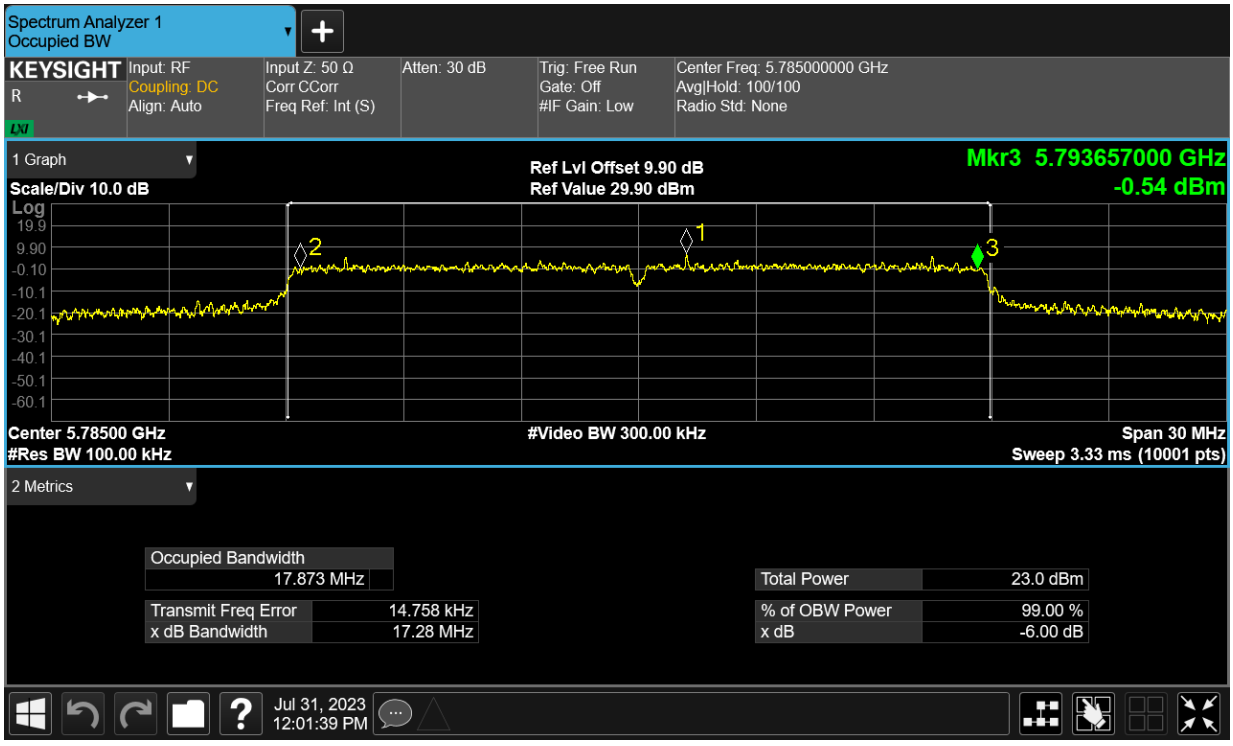
-6dB Bandwidth NVNT n20 5745MHz Ant1



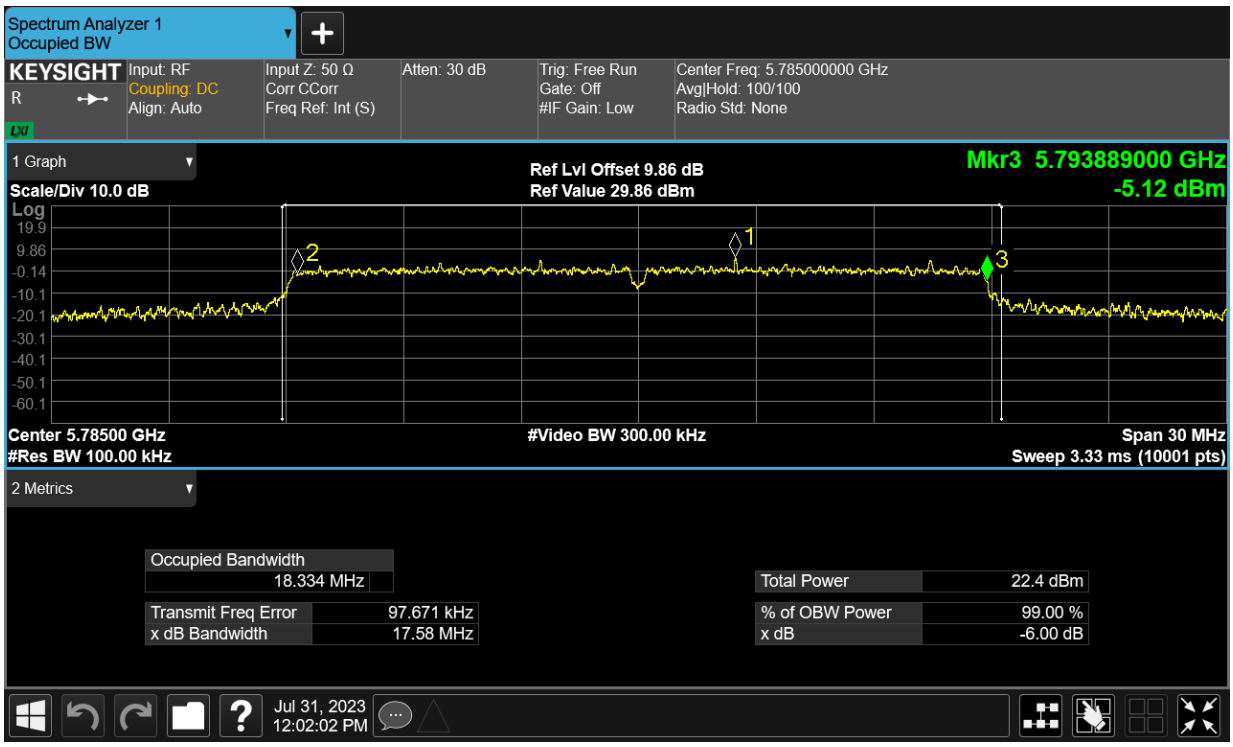
-6dB Bandwidth NVNT n20 5745MHz Ant2



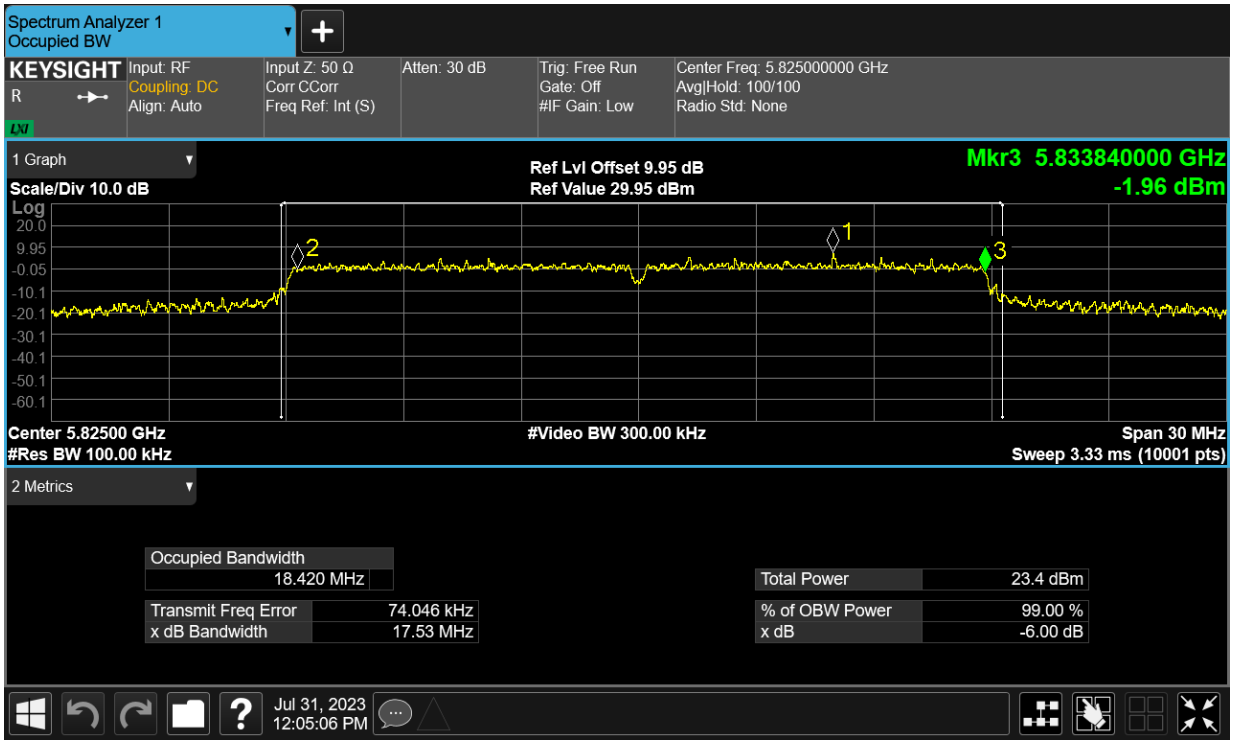
-6dB Bandwidth NVNT n20 5785MHz Ant1



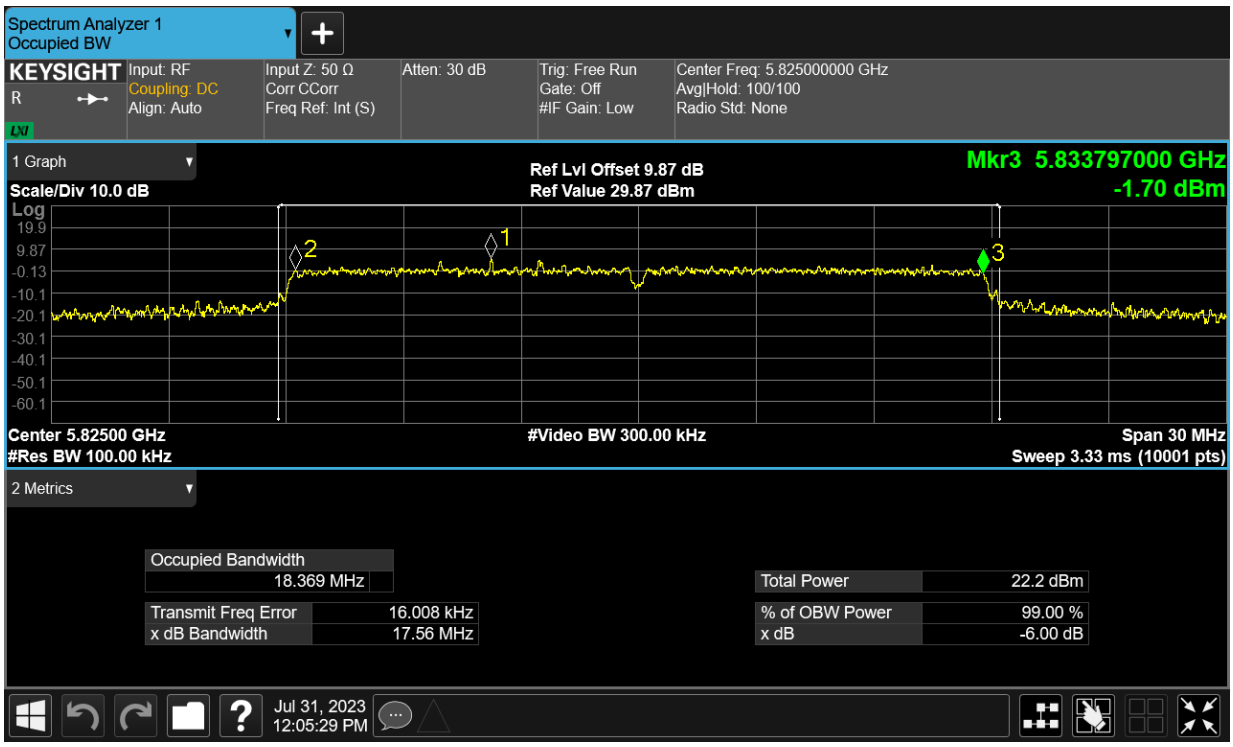
-6dB Bandwidth NVNT n20 5785MHz Ant2



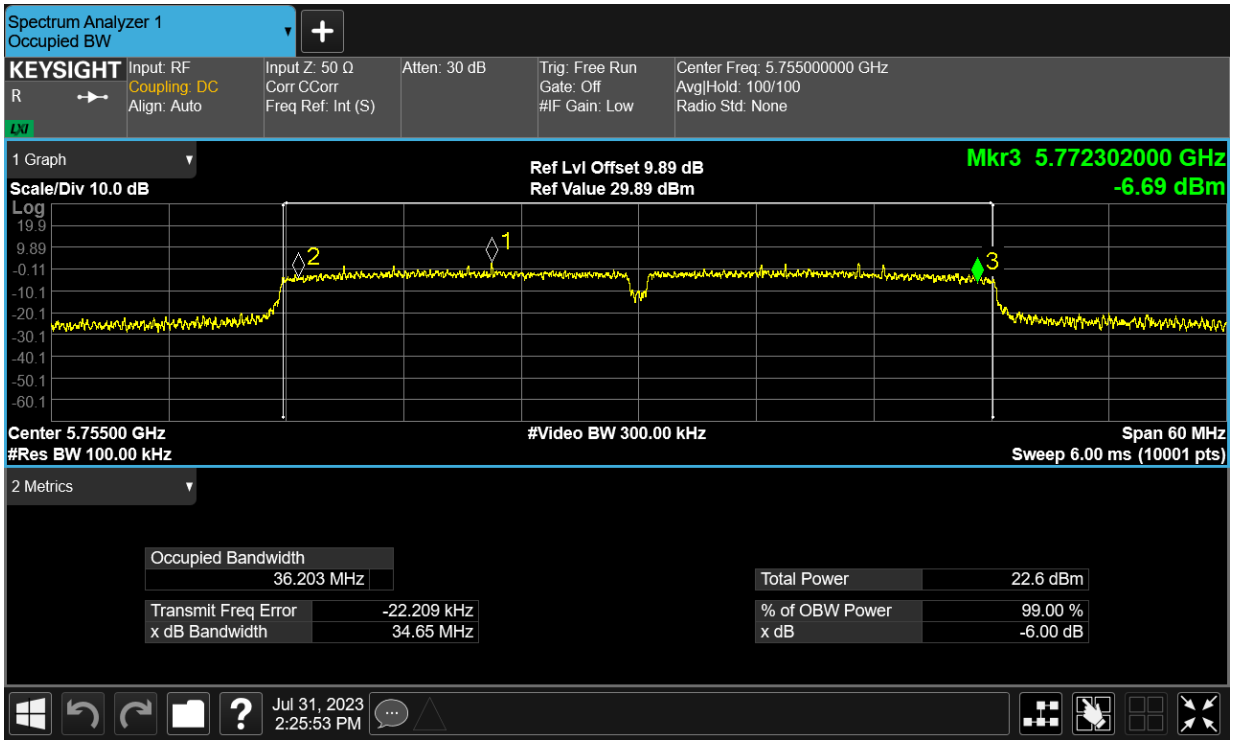
-6dB Bandwidth NVNT n20 5825MHz Ant1



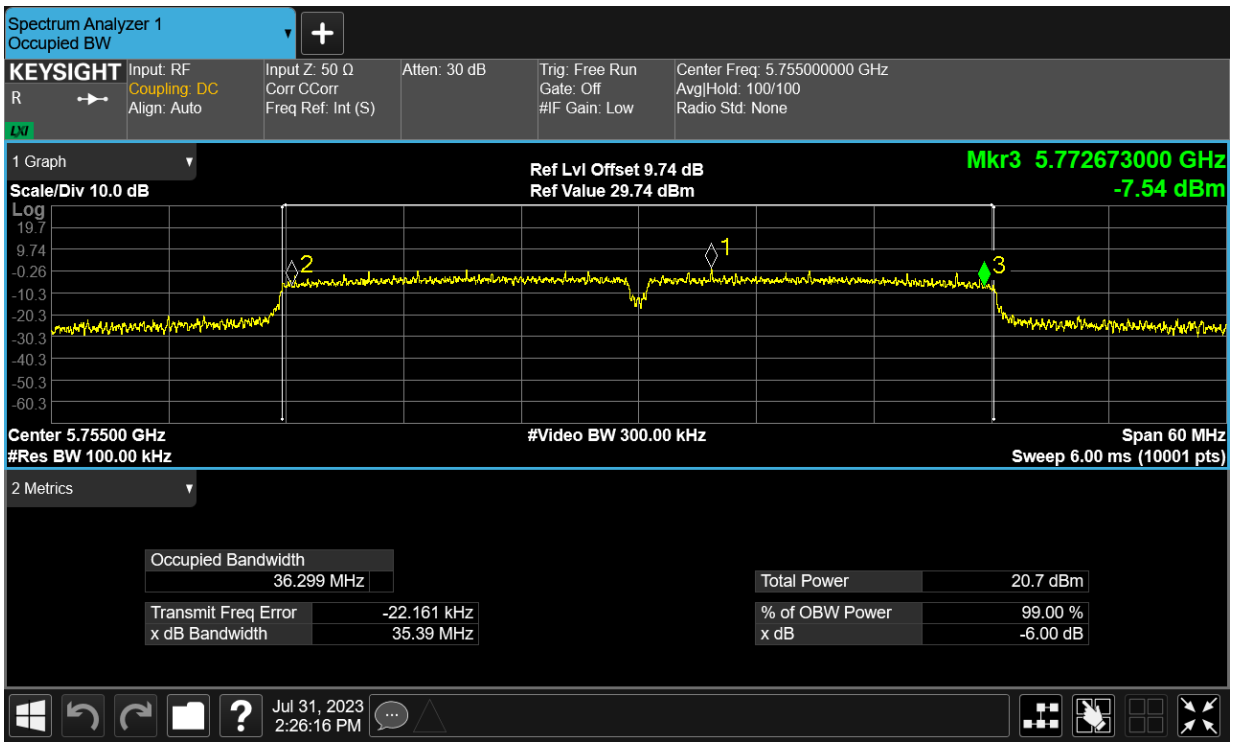
-6dB Bandwidth NVNT n20 5825MHz Ant2



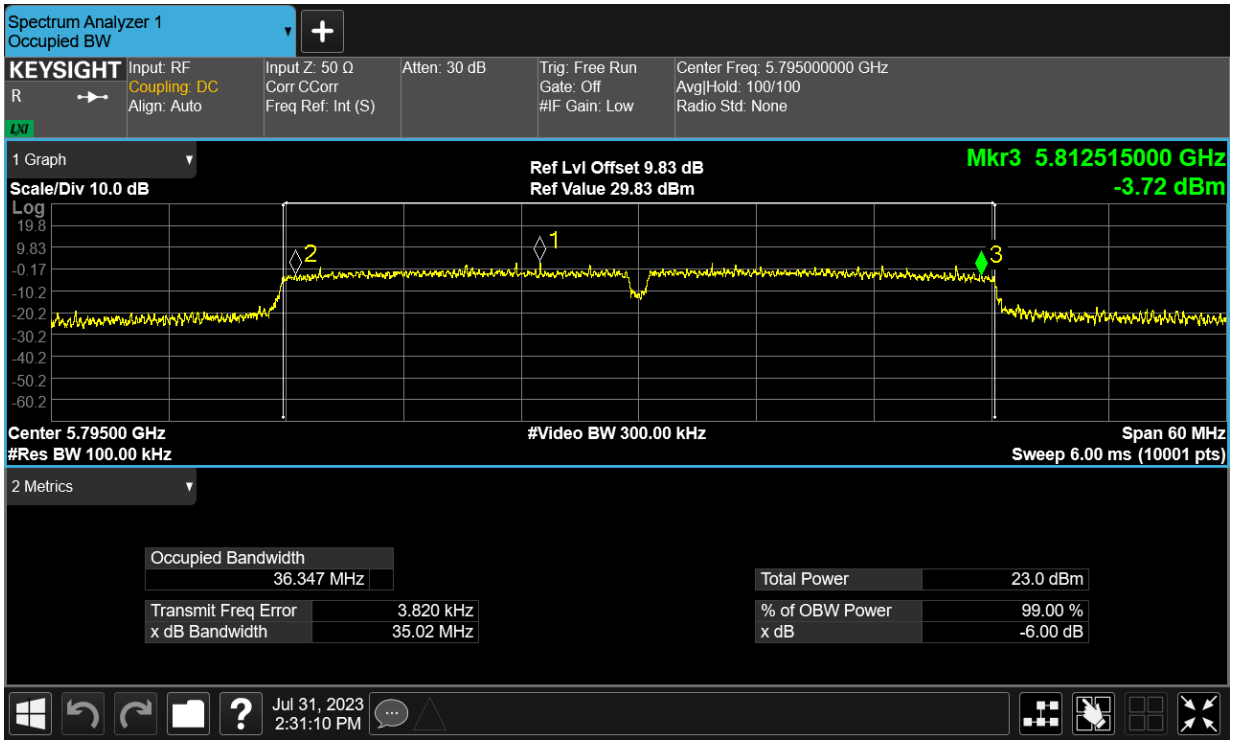
-6dB Bandwidth NVNT n40 5755MHz Ant1



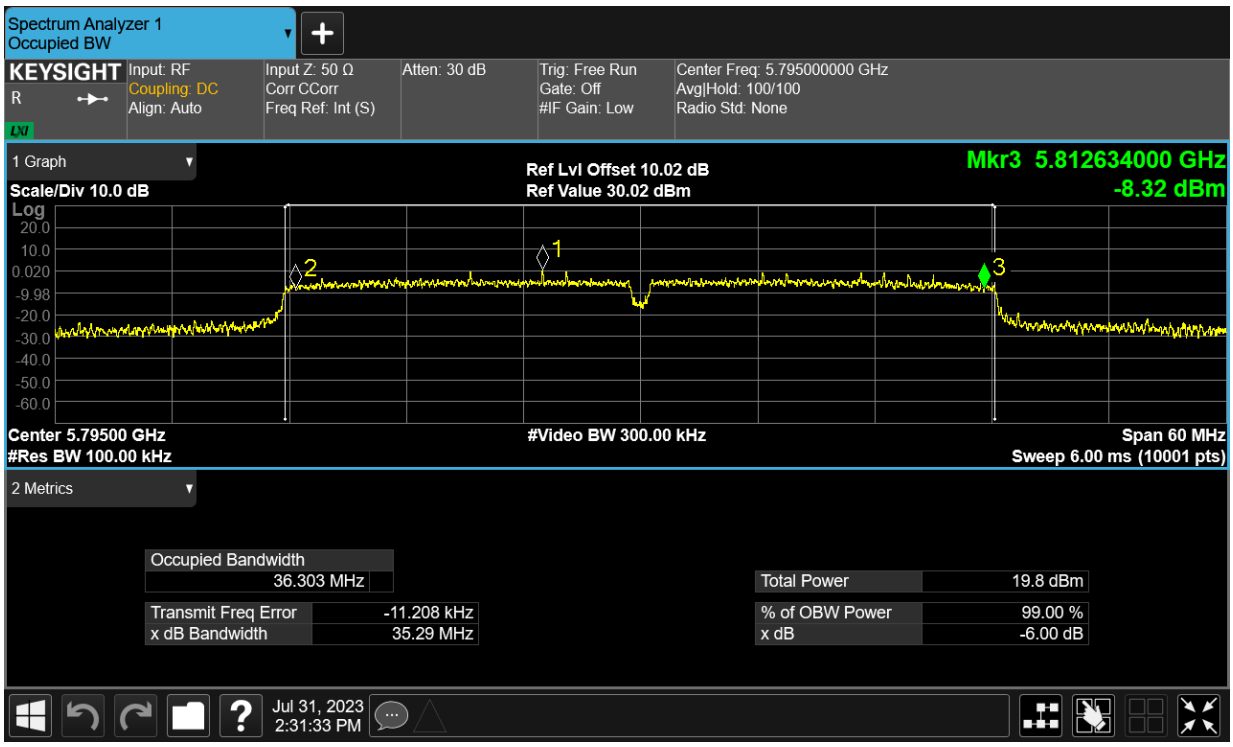
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



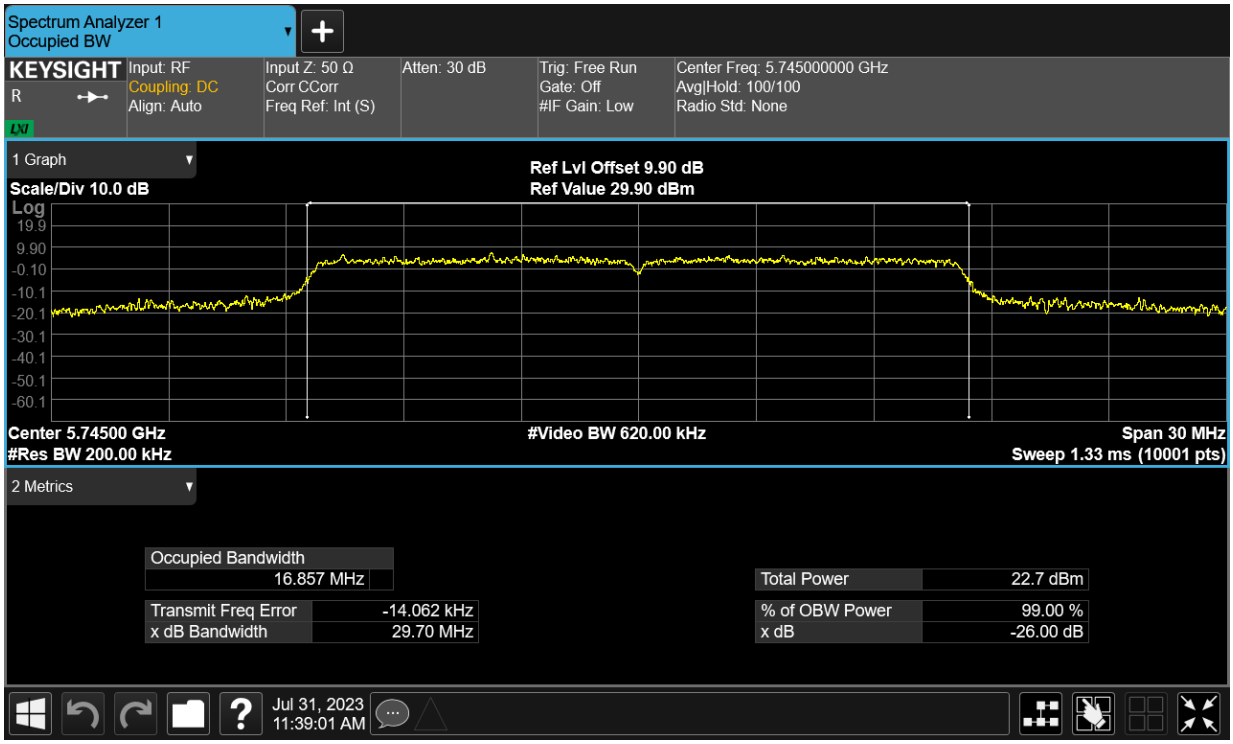
-6dB Bandwidth NVNT n40 5795MHz Ant2



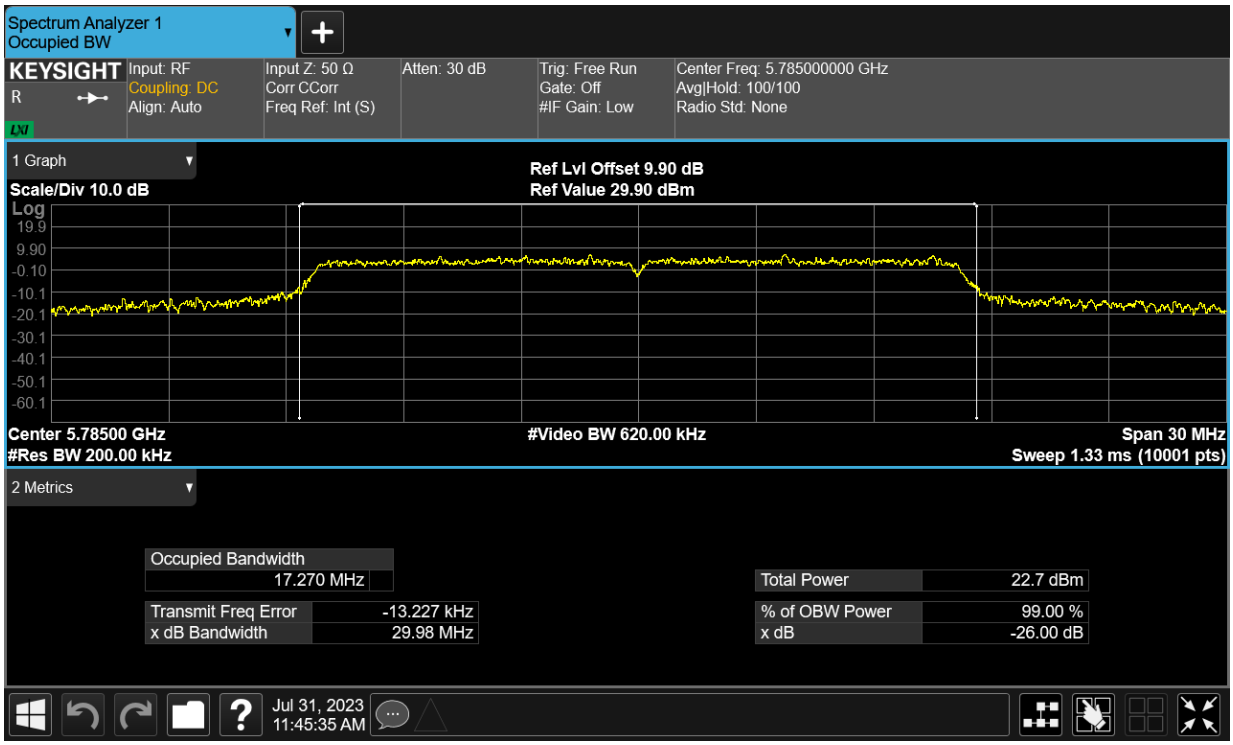
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.857
NVNT	a	5785	Ant1	17.27
NVNT	a	5825	Ant1	18.813
NVNT	a	5745	Ant2	17.914
NVNT	a	5785	Ant2	18.536
NVNT	a	5825	Ant2	18.856
NVNT	ac20	5745	Ant1	17.935
NVNT	ac20	5745	Ant2	18.318
NVNT	ac20	5785	Ant1	18.134
NVNT	ac20	5785	Ant2	19.075
NVNT	ac20	5825	Ant1	19.43
NVNT	ac20	5825	Ant2	19.294
NVNT	ac40	5755	Ant1	37.279
NVNT	ac40	5755	Ant2	39.491
NVNT	ac40	5795	Ant1	36.572
NVNT	ac40	5795	Ant2	36.448
NVNT	ac80	5775	Ant1	76.072
NVNT	ac80	5775	Ant2	76.127
NVNT	n20	5745	Ant1	17.937
NVNT	n20	5745	Ant2	18.405
NVNT	n20	5785	Ant1	18.012
NVNT	n20	5785	Ant2	18.519
NVNT	n20	5825	Ant1	18.93
NVNT	n20	5825	Ant2	18.736
NVNT	n40	5755	Ant1	36.221
NVNT	n40	5755	Ant2	36.548
NVNT	n40	5795	Ant1	36.43
NVNT	n40	5795	Ant2	36.403

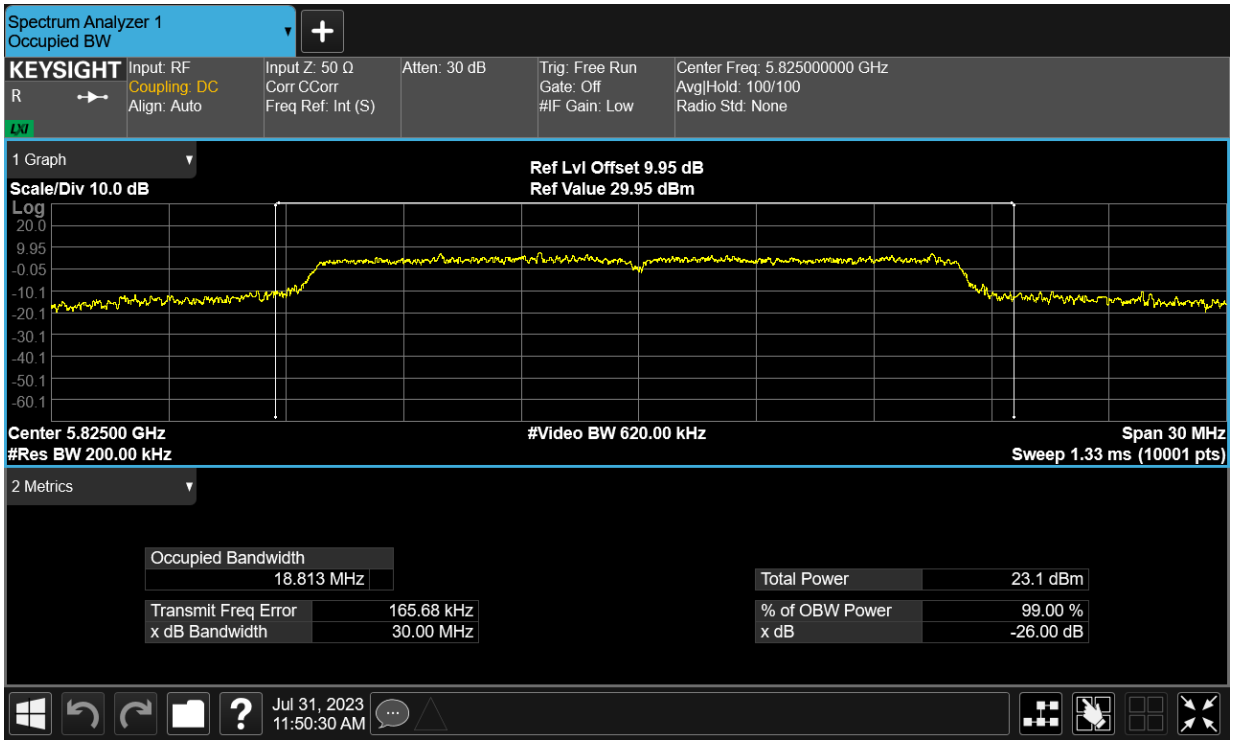
Test Graphs
OBW NVNT a 5745MHz Ant1



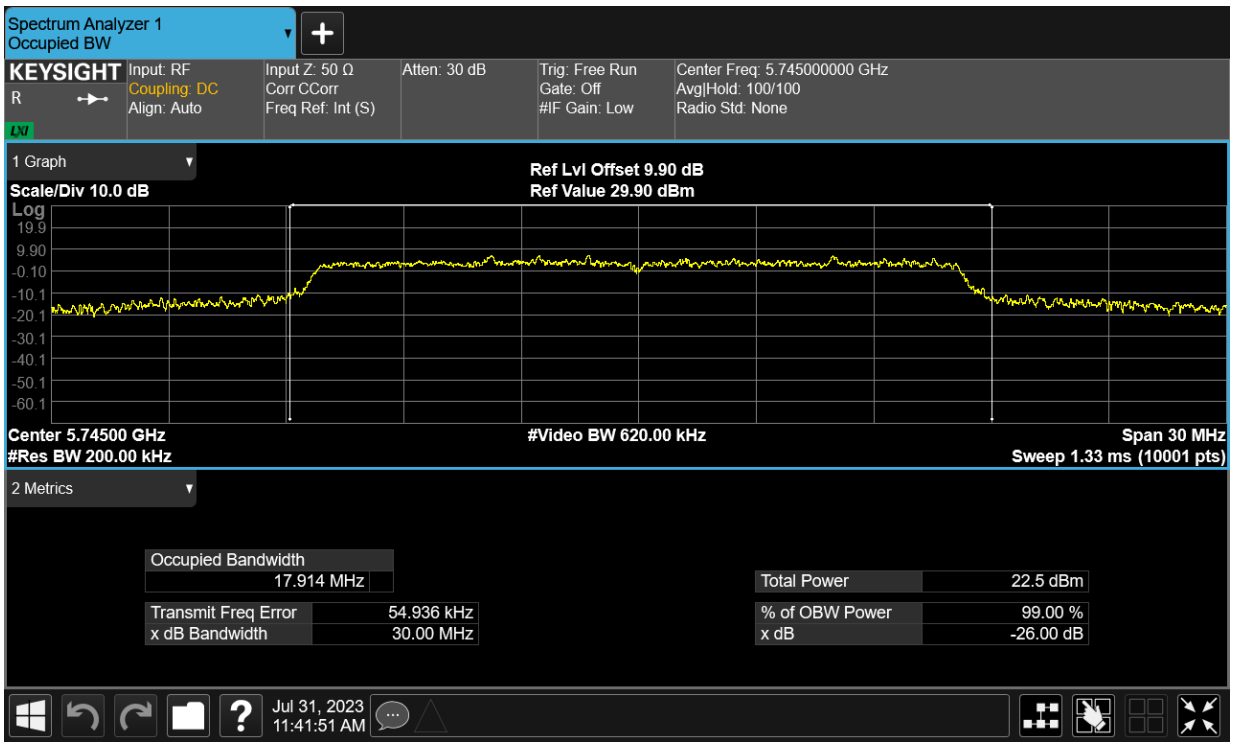
OBW NVNT a 5785MHz Ant1



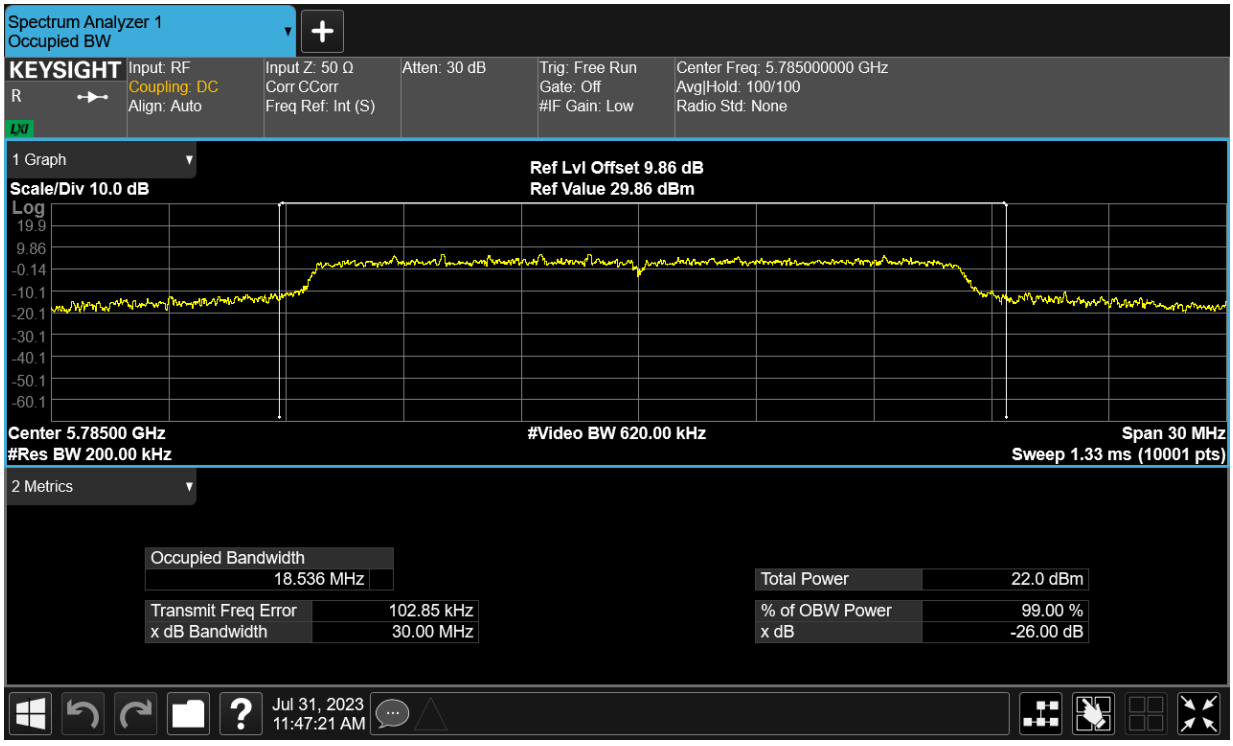
OBW NVNT a 5825MHz Ant1



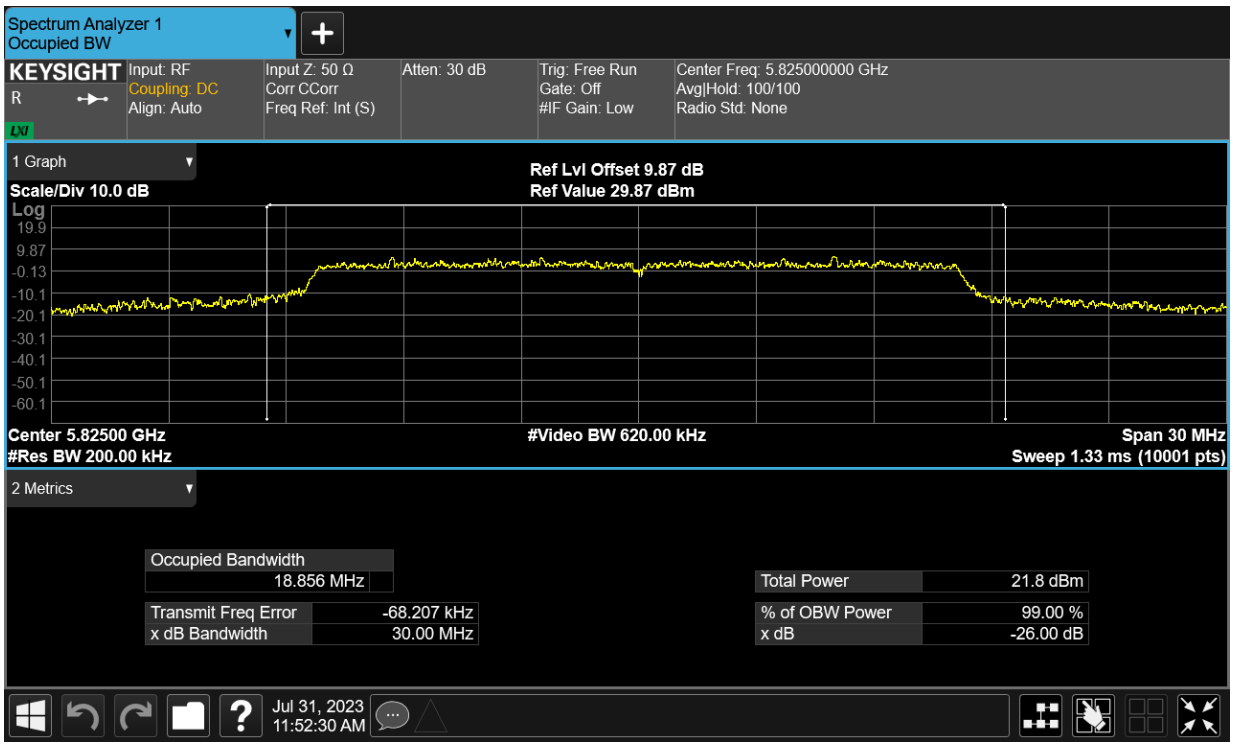
OBW NVNT a 5745MHz Ant2



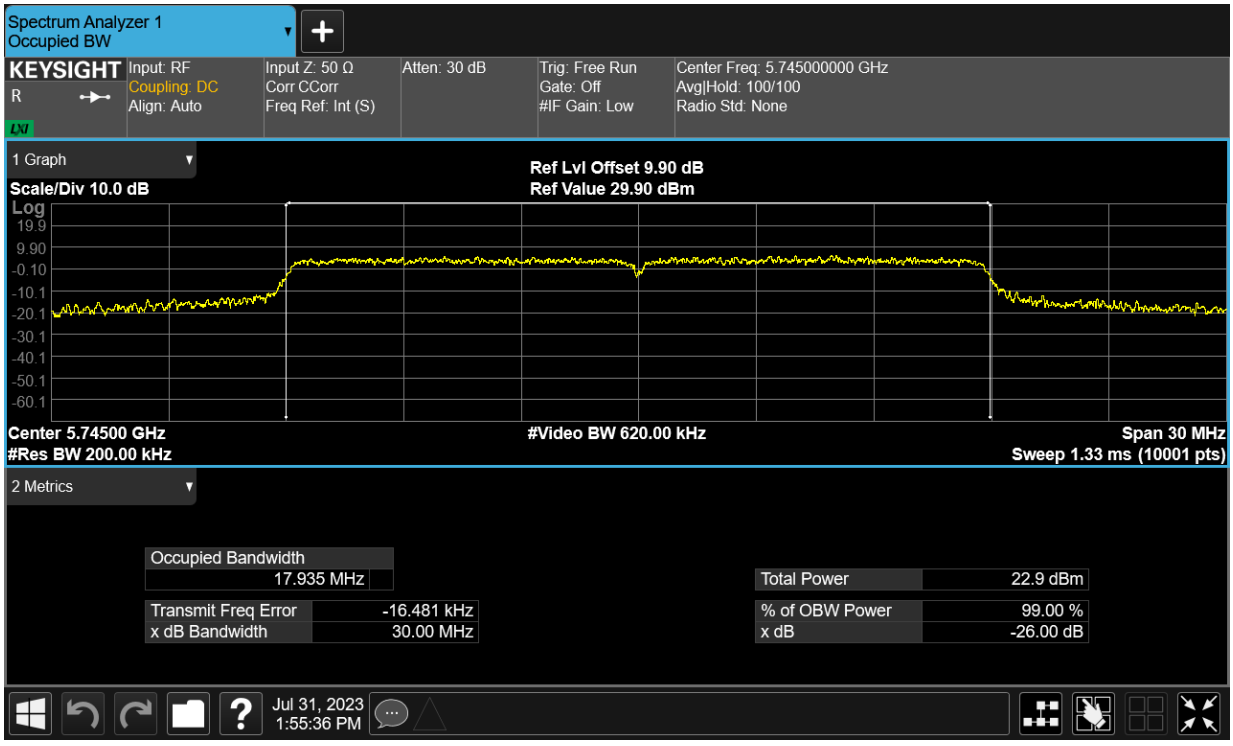
OBW NVNT a 5785MHz Ant2



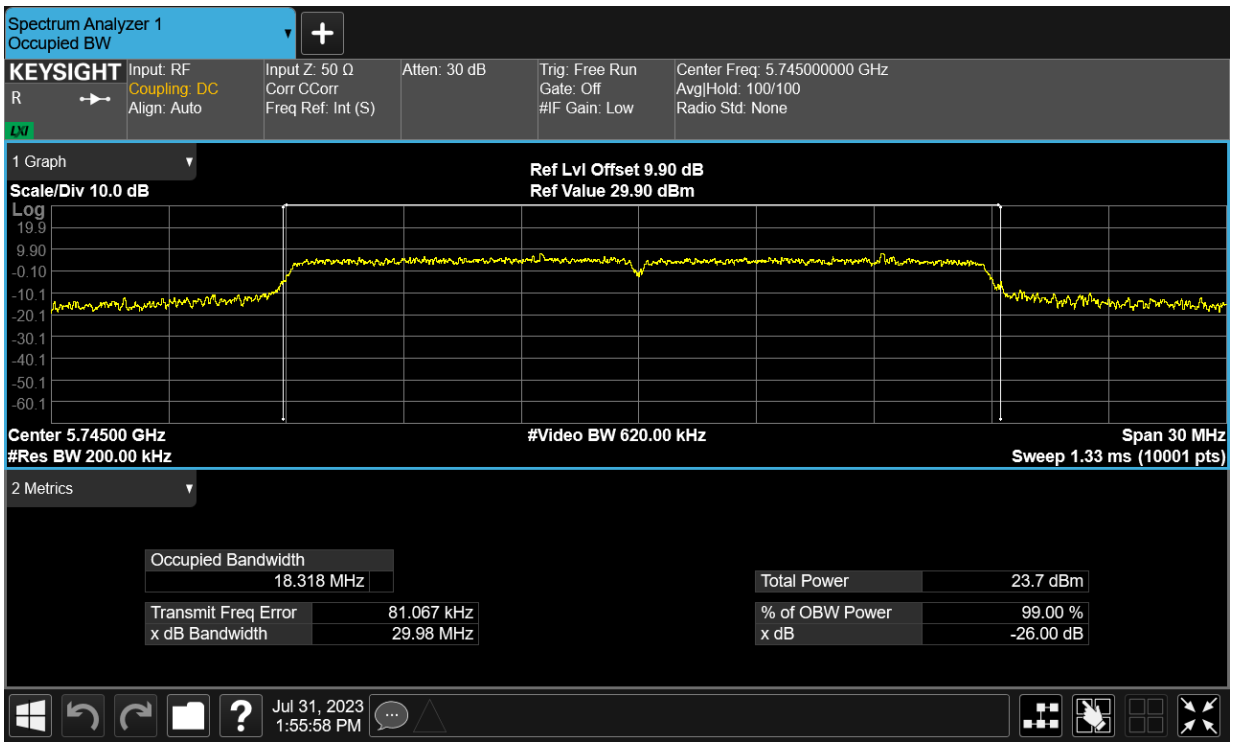
OBW NVNT a 5825MHz Ant2



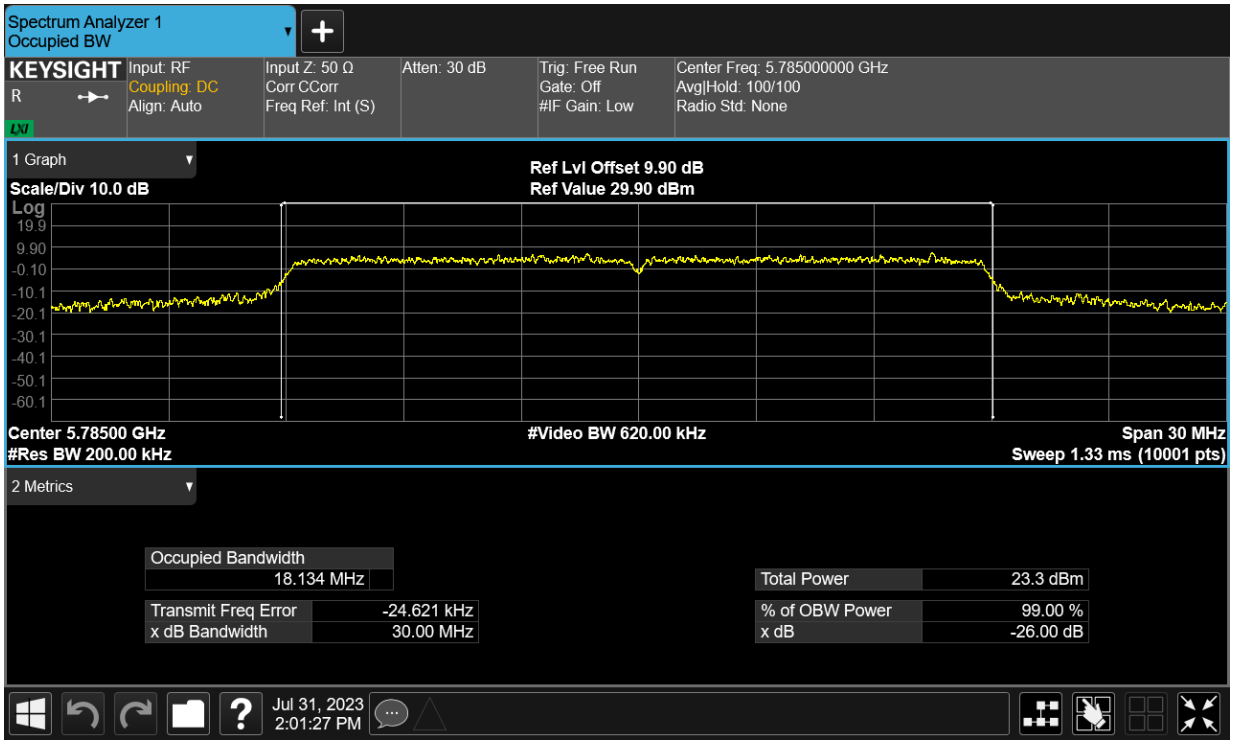
OBW NVNT ac20 5745MHz Ant1



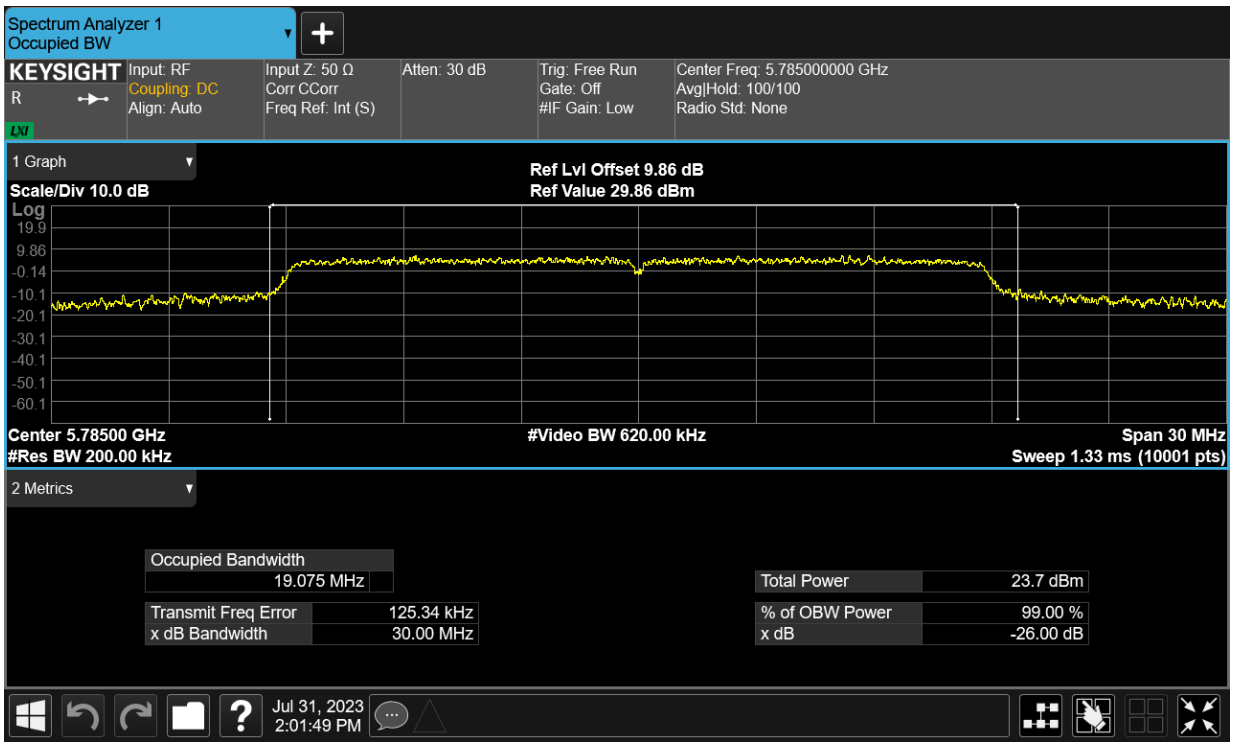
OBW NVNT ac20 5745MHz Ant2



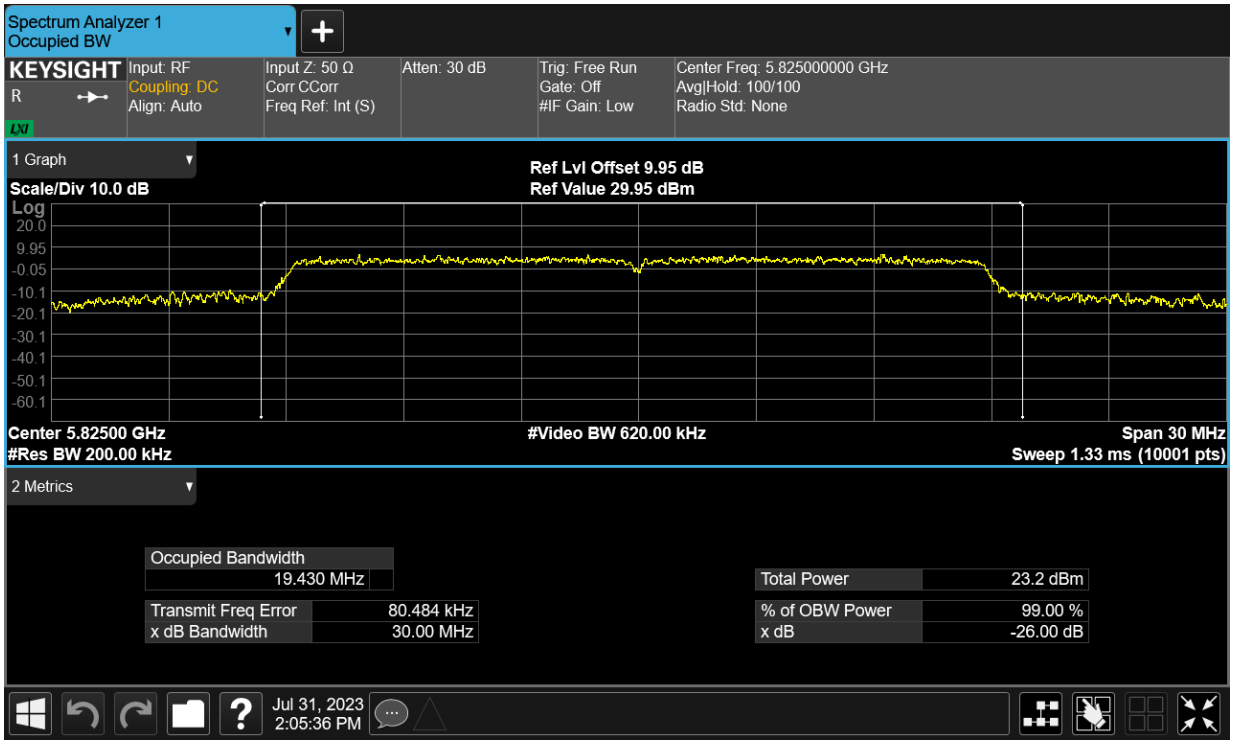
OBW NVNT ac20 5785MHz Ant1



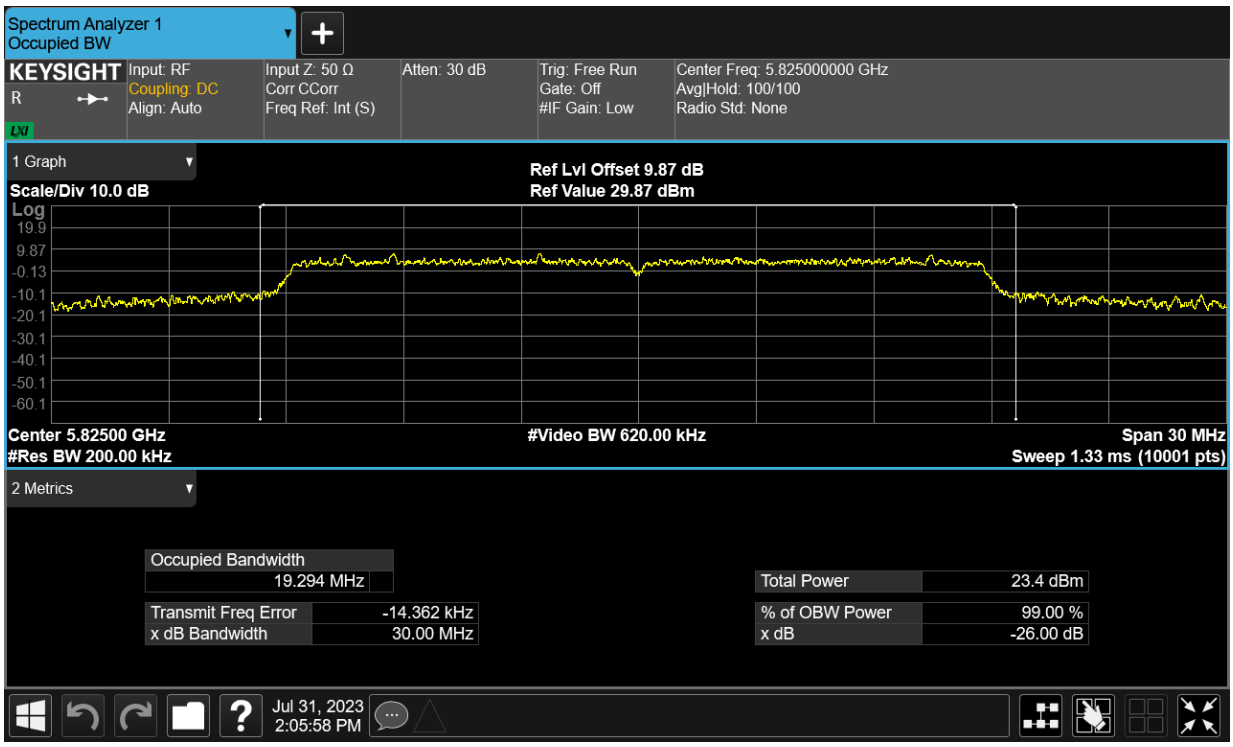
OBW NVNT ac20 5785MHz Ant2



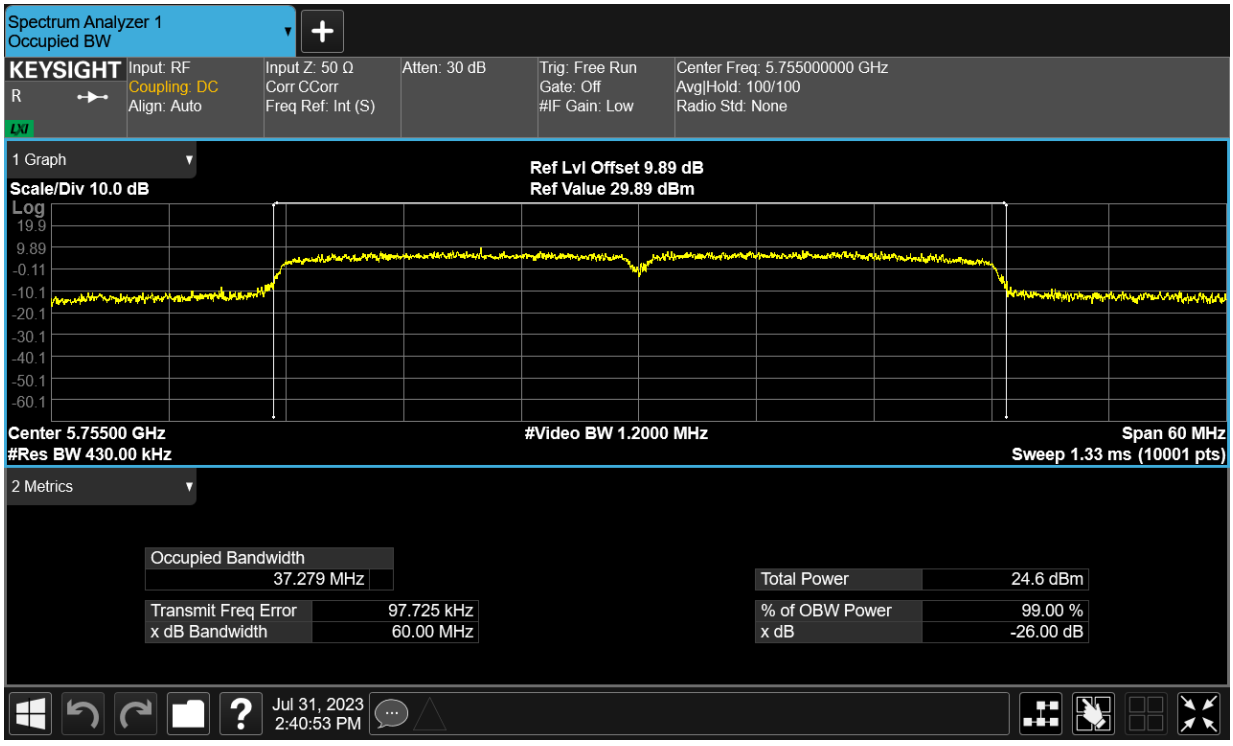
OBW NVNT ac20 5825MHz Ant1



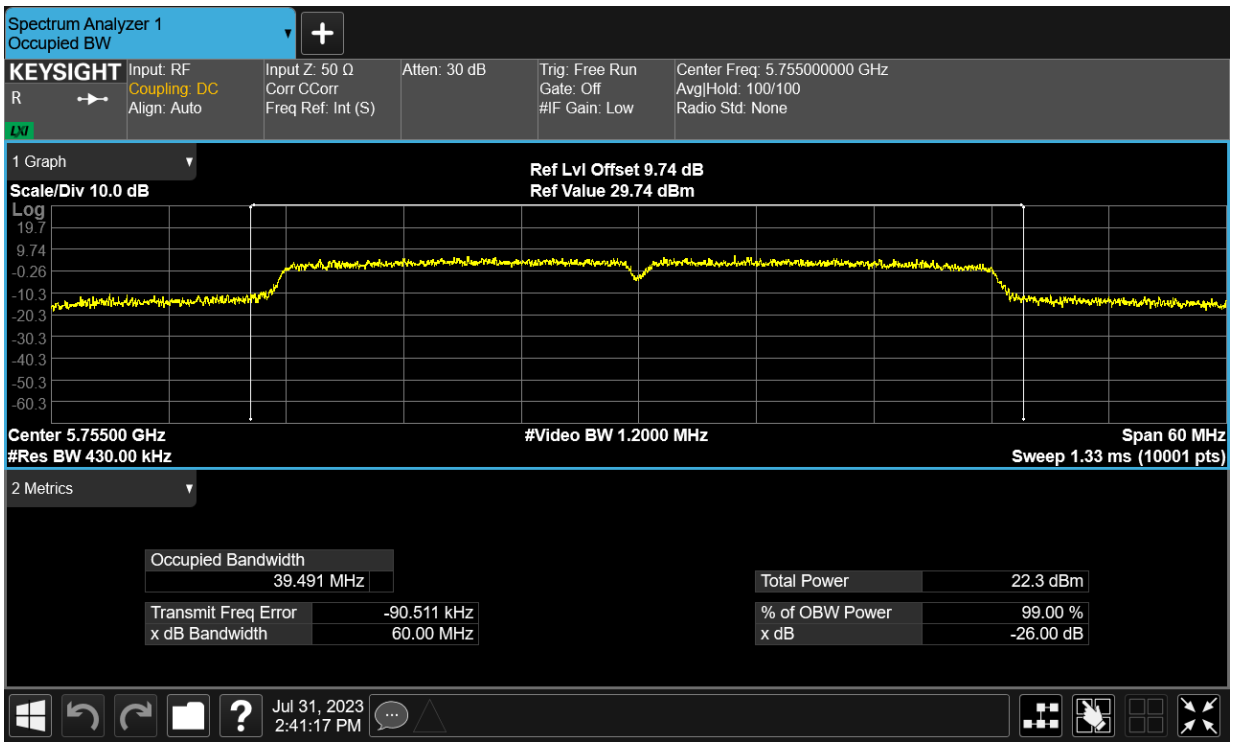
OBW NVNT ac20 5825MHz Ant2



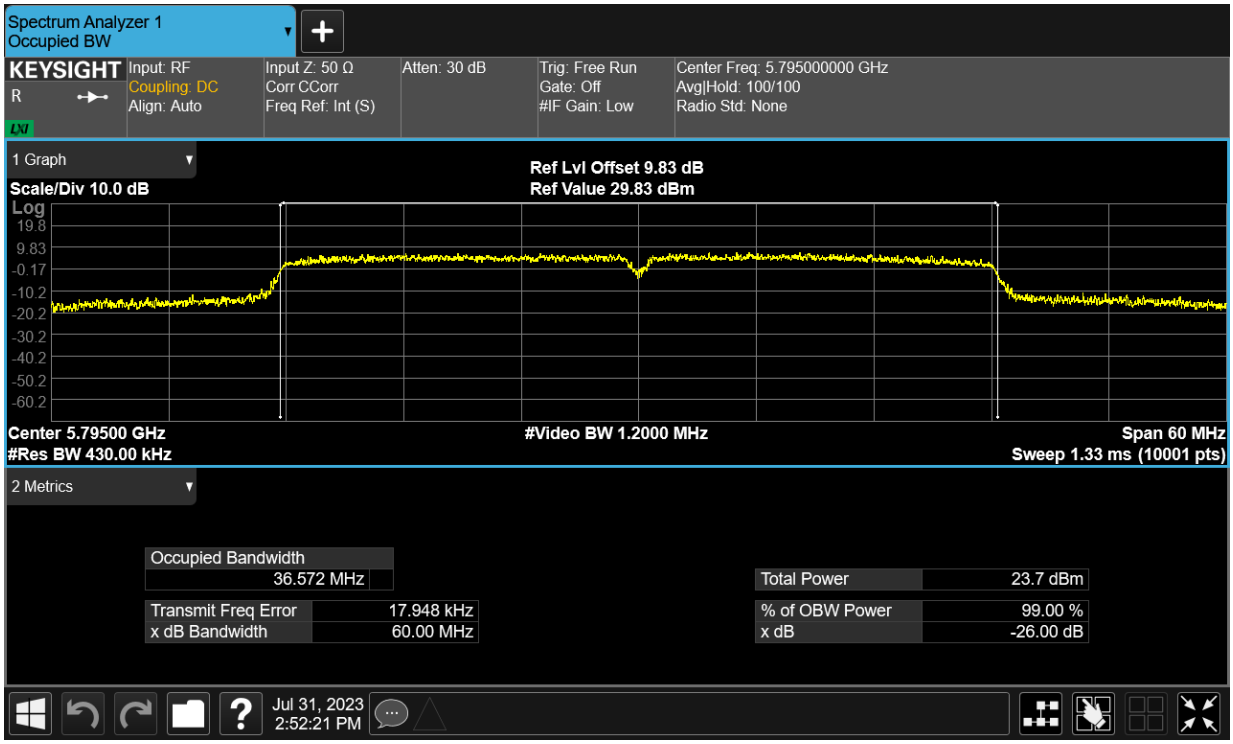
OBW NVNT ac40 5755MHz Ant1



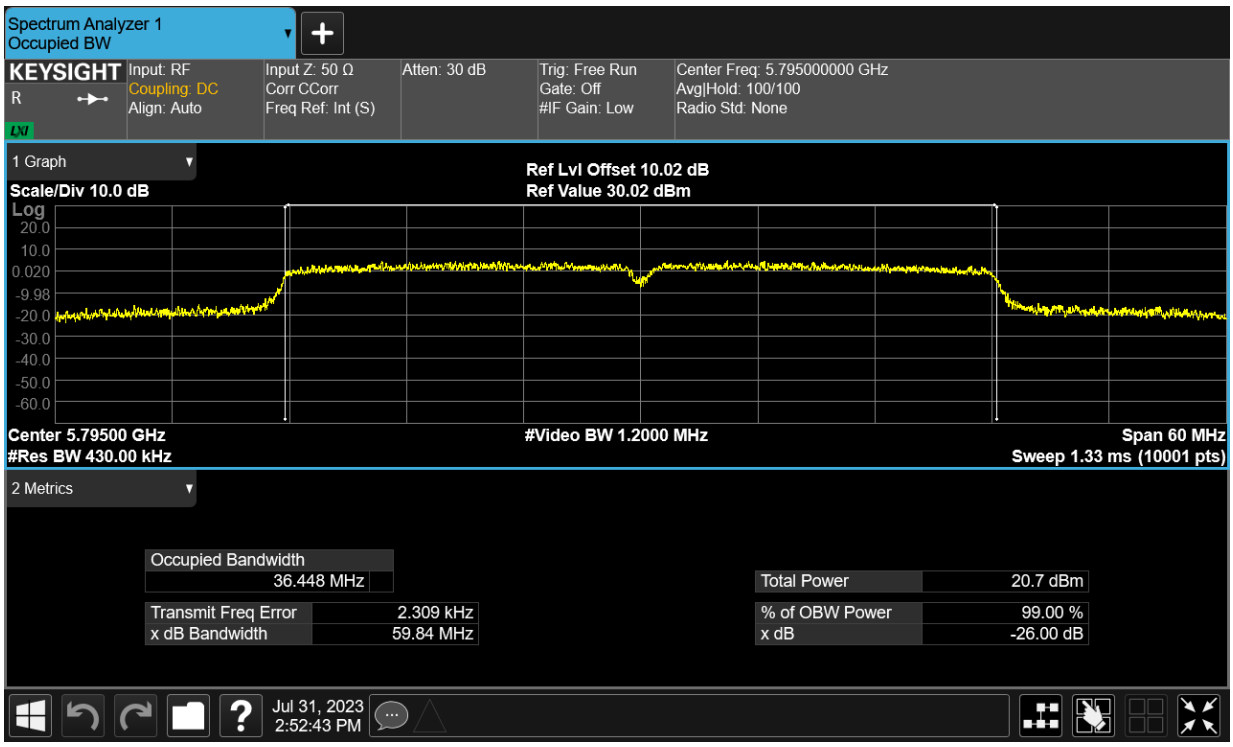
OBW NVNT ac40 5755MHz Ant2



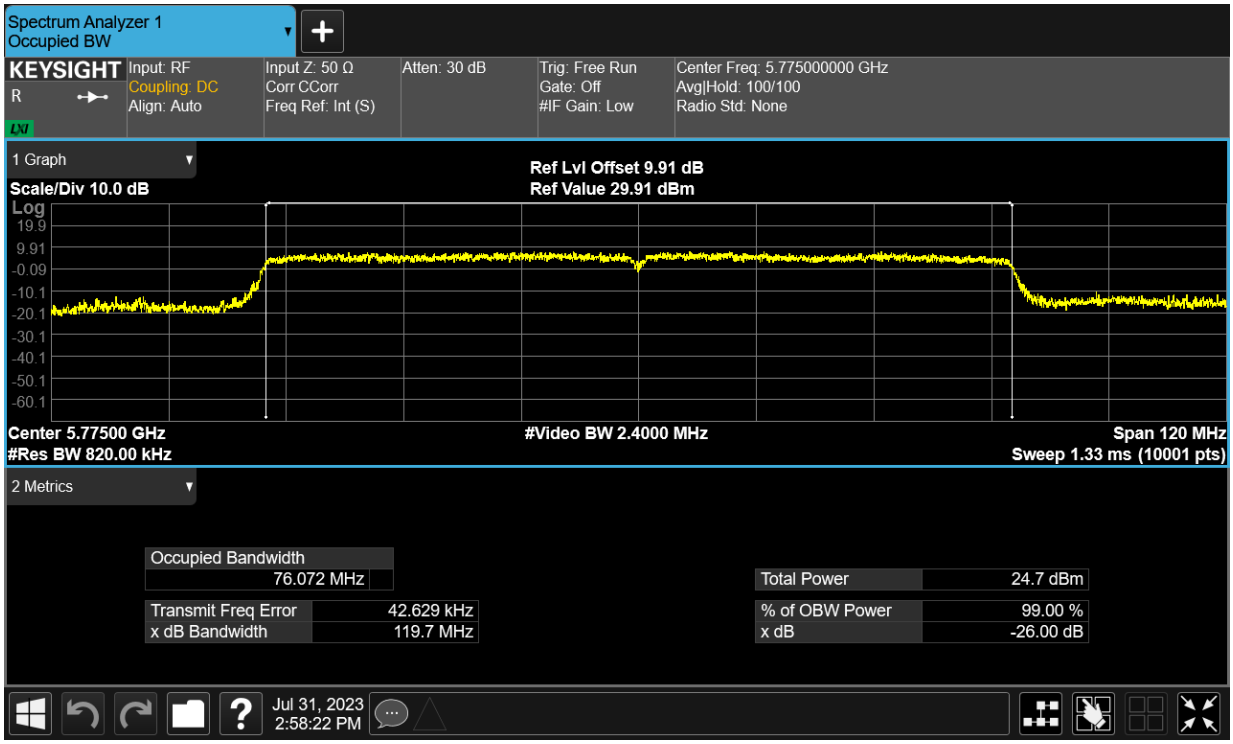
OBW NVNT ac40 5795MHz Ant1



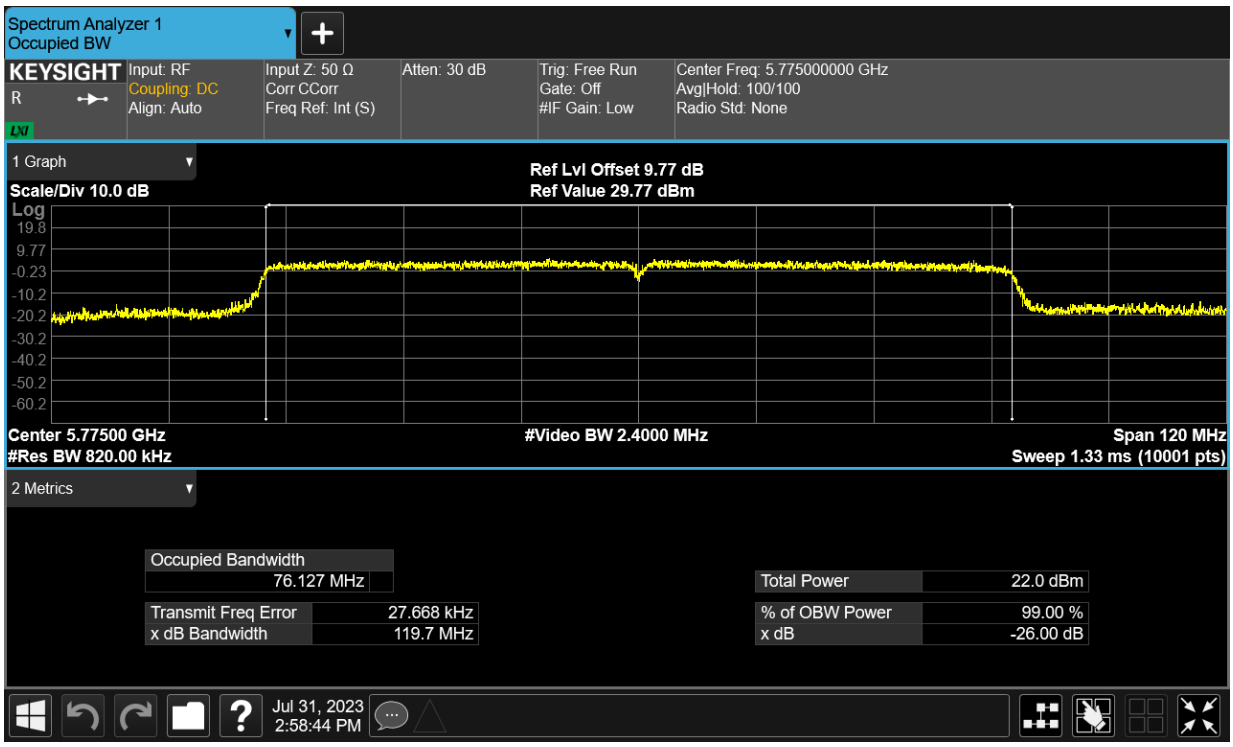
OBW NVNT ac40 5795MHz Ant2



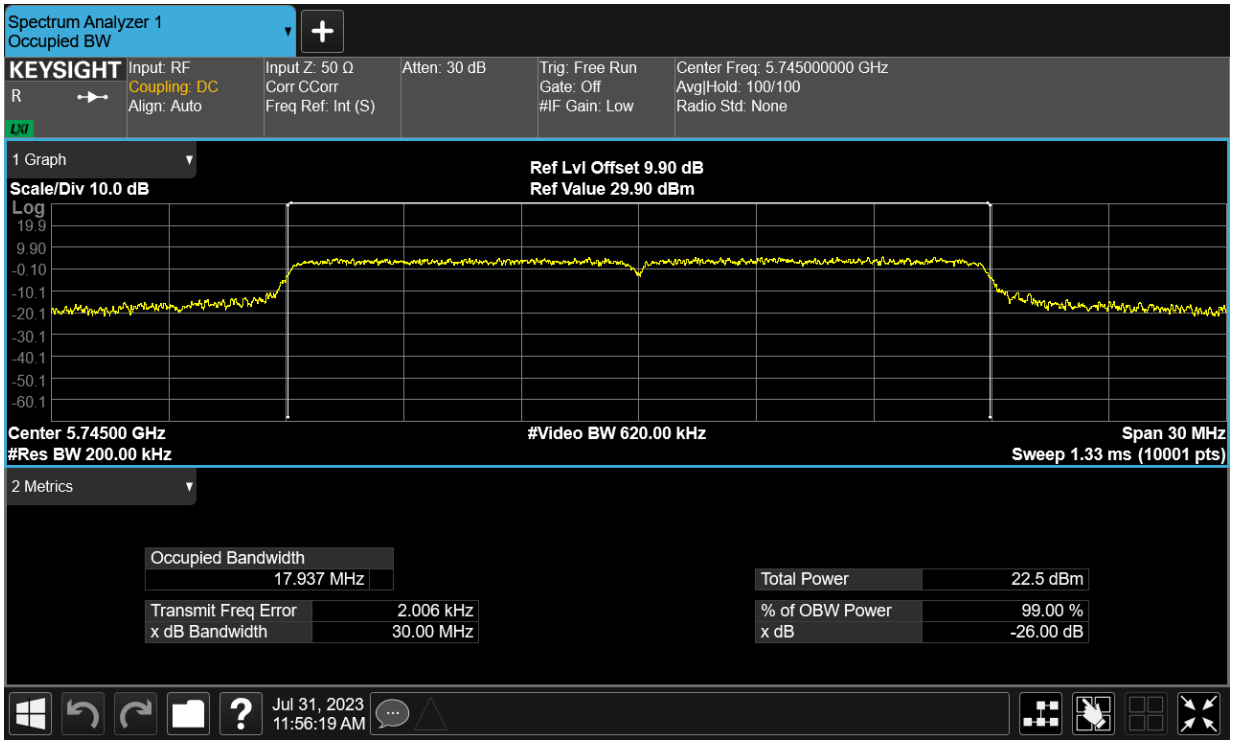
OBW NVNT ac80 5775MHz Ant1



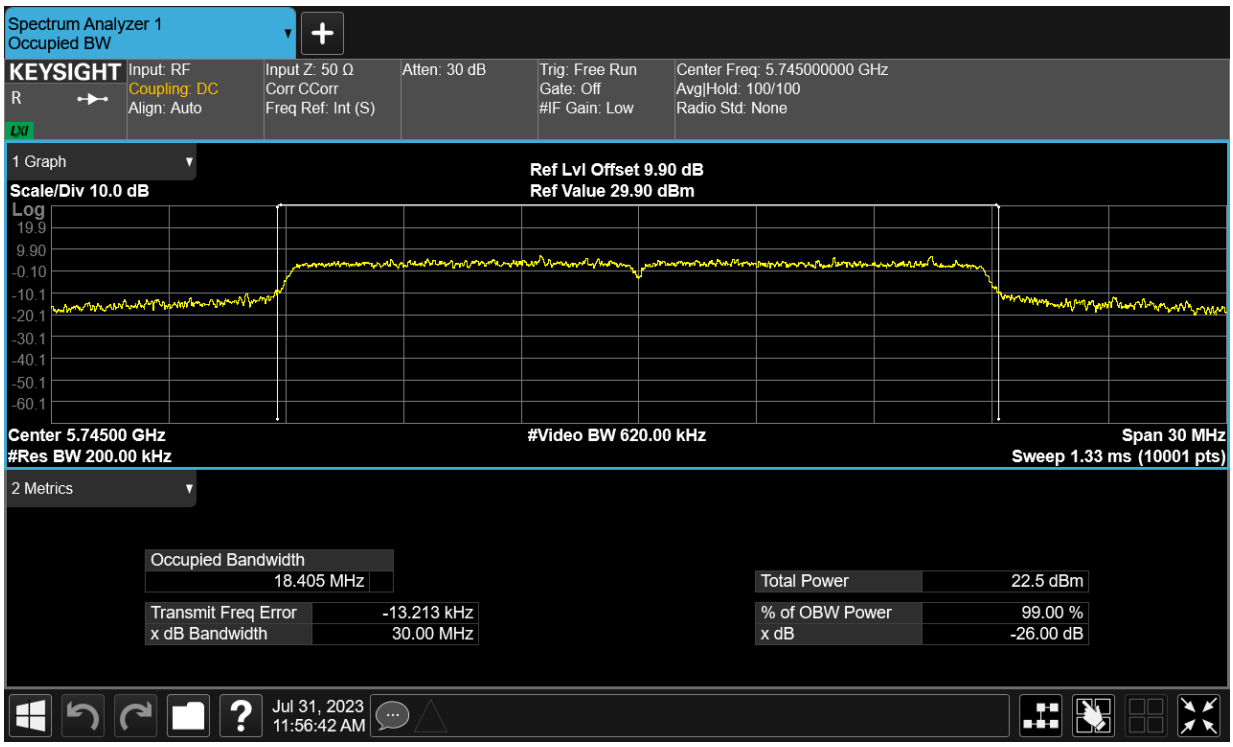
OBW NVNT ac80 5775MHz Ant2



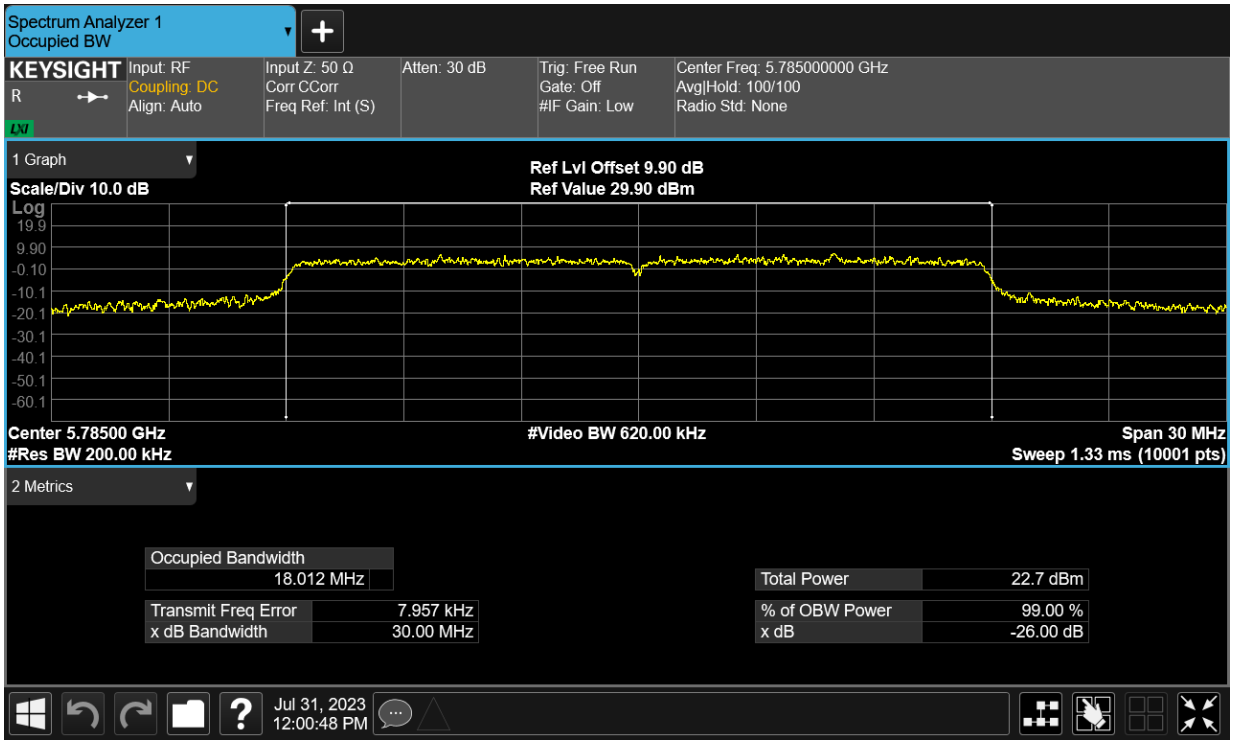
OBW NVNT n20 5745MHz Ant1



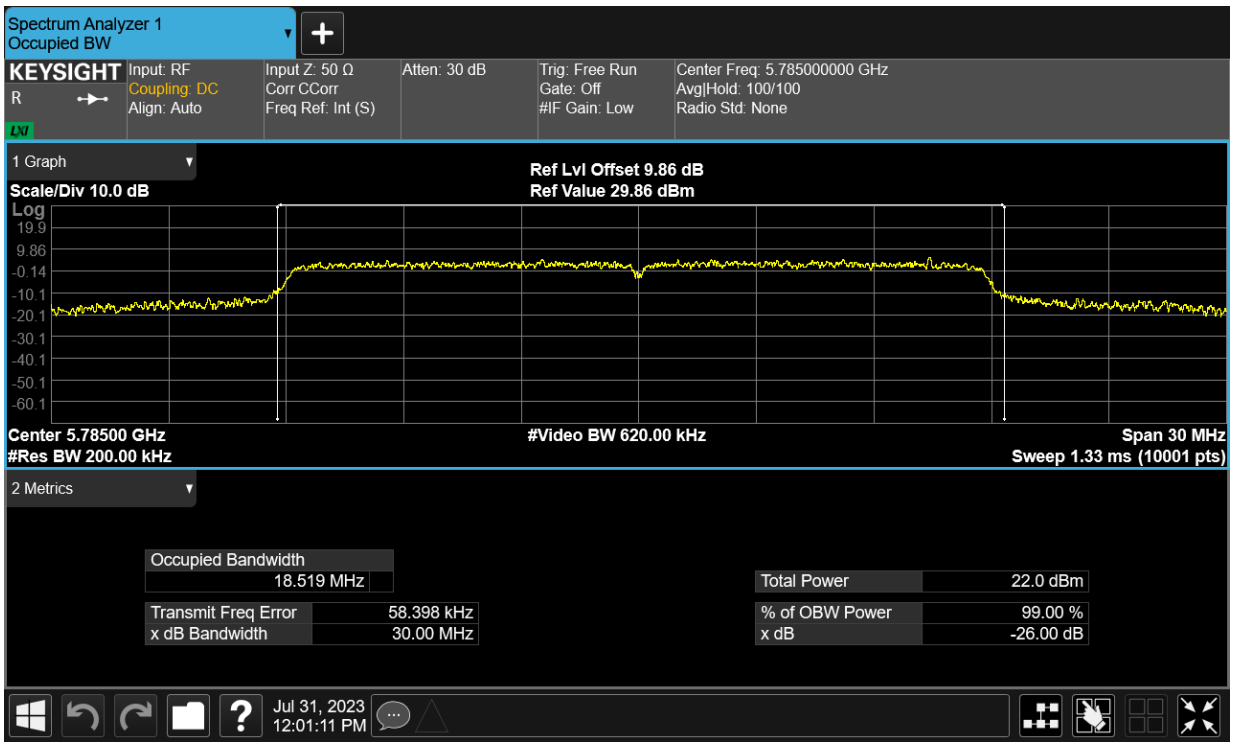
OBW NVNT n20 5745MHz Ant2



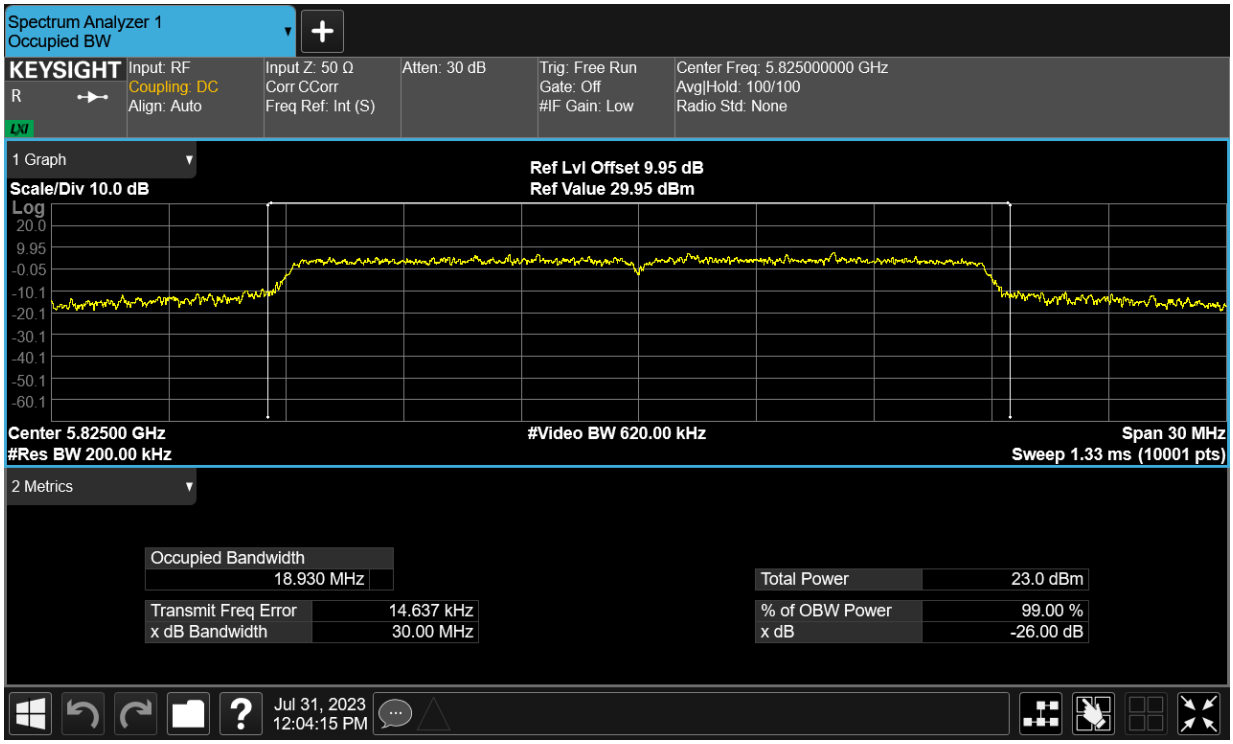
OBW NVNT n20 5785MHz Ant1



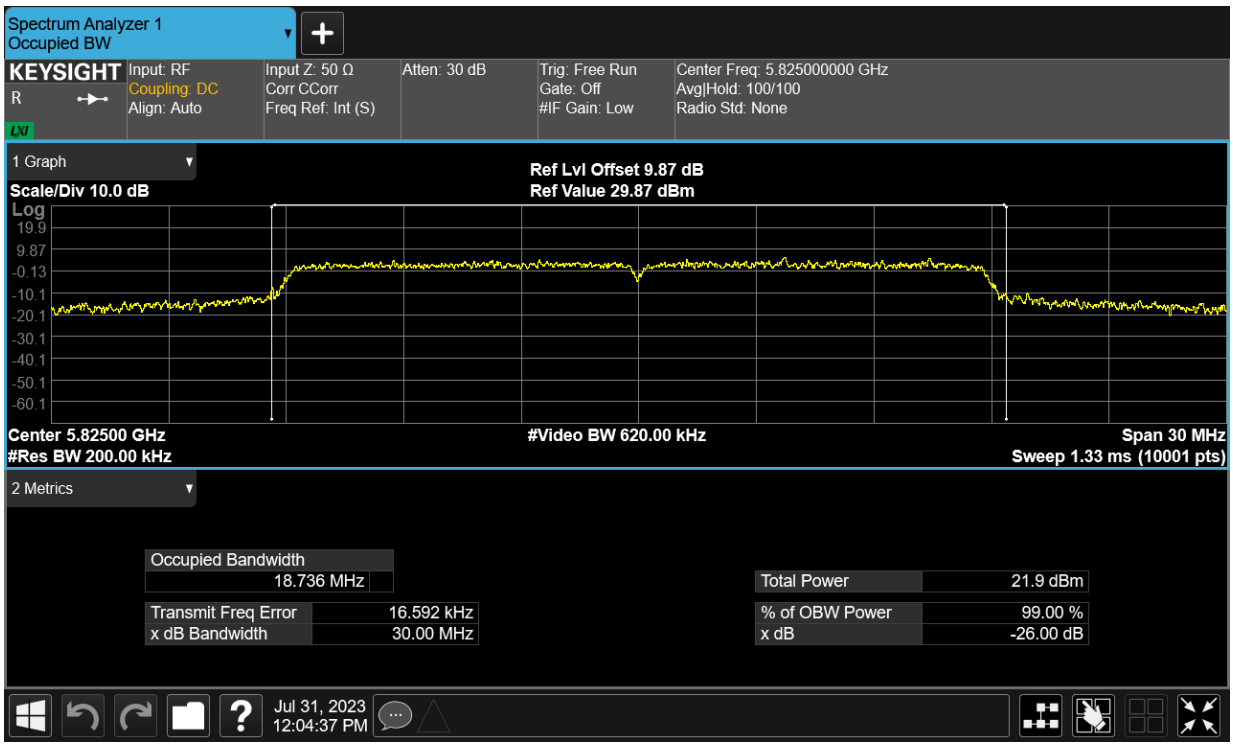
OBW NVNT n20 5785MHz Ant2



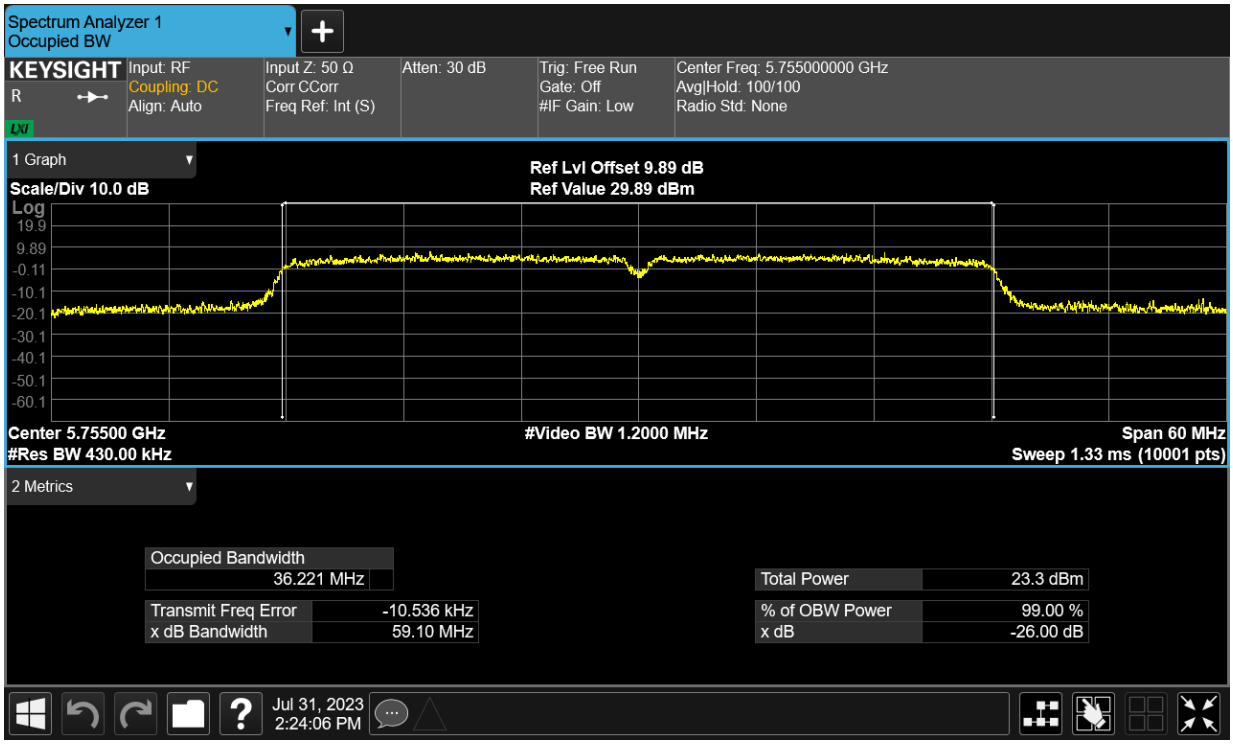
OBW NVNT n20 5825MHz Ant1



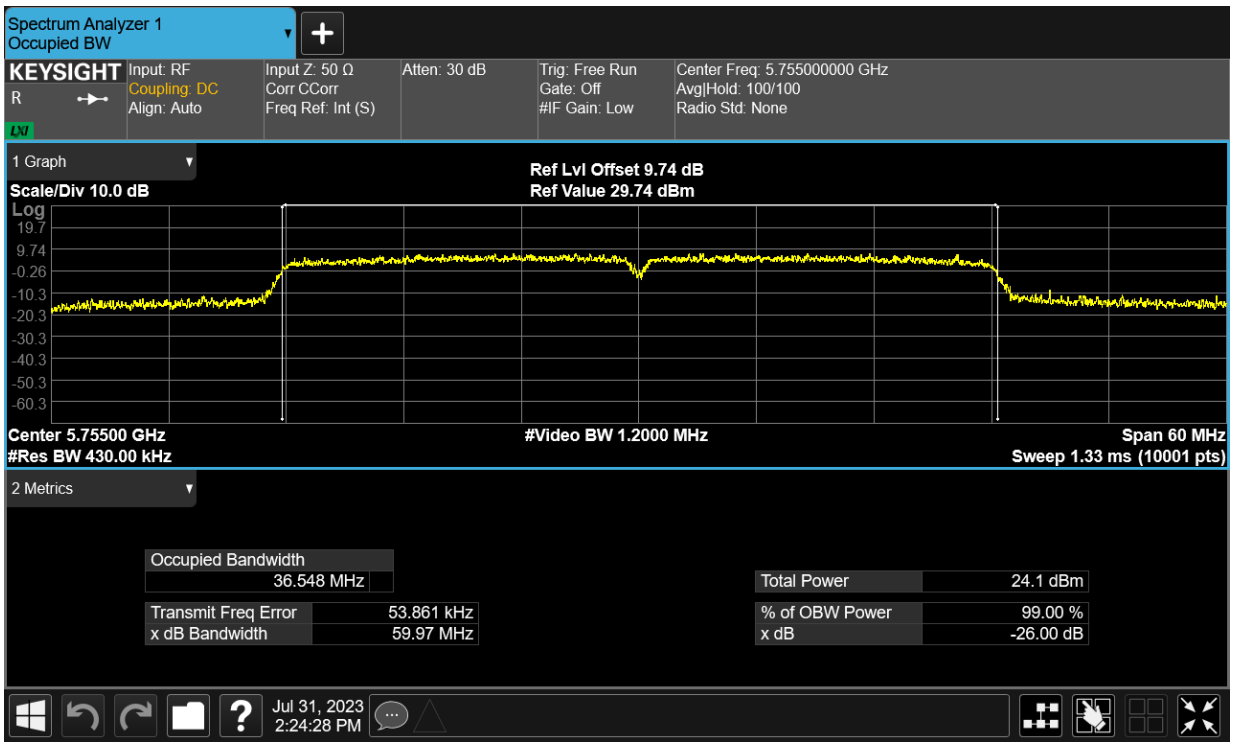
OBW NVNT n20 5825MHz Ant2



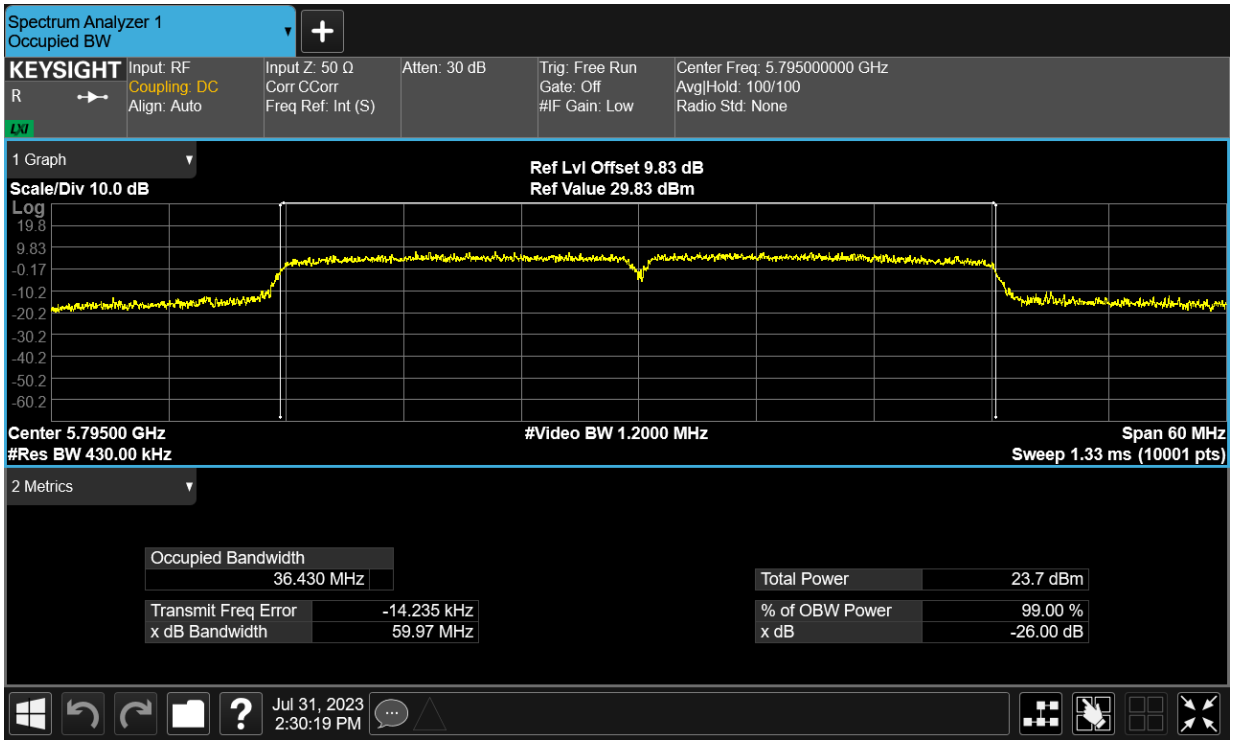
OBW NVNT n40 5755MHz Ant1



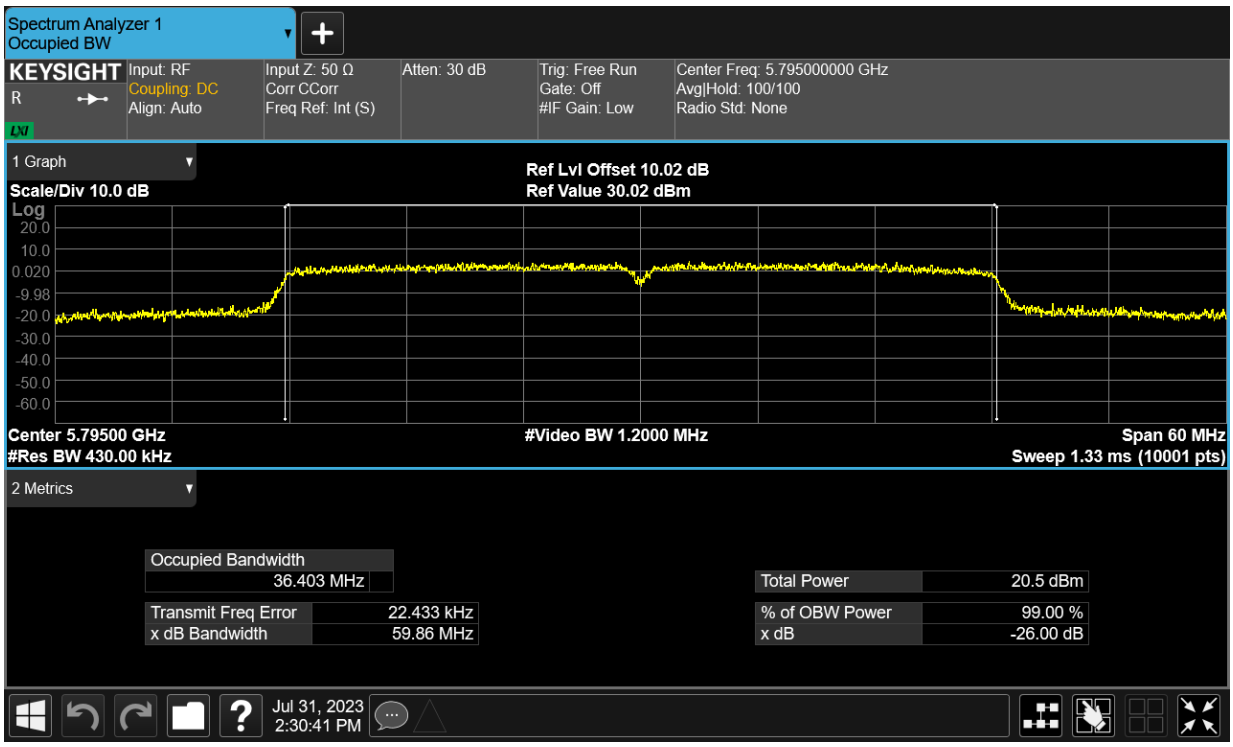
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



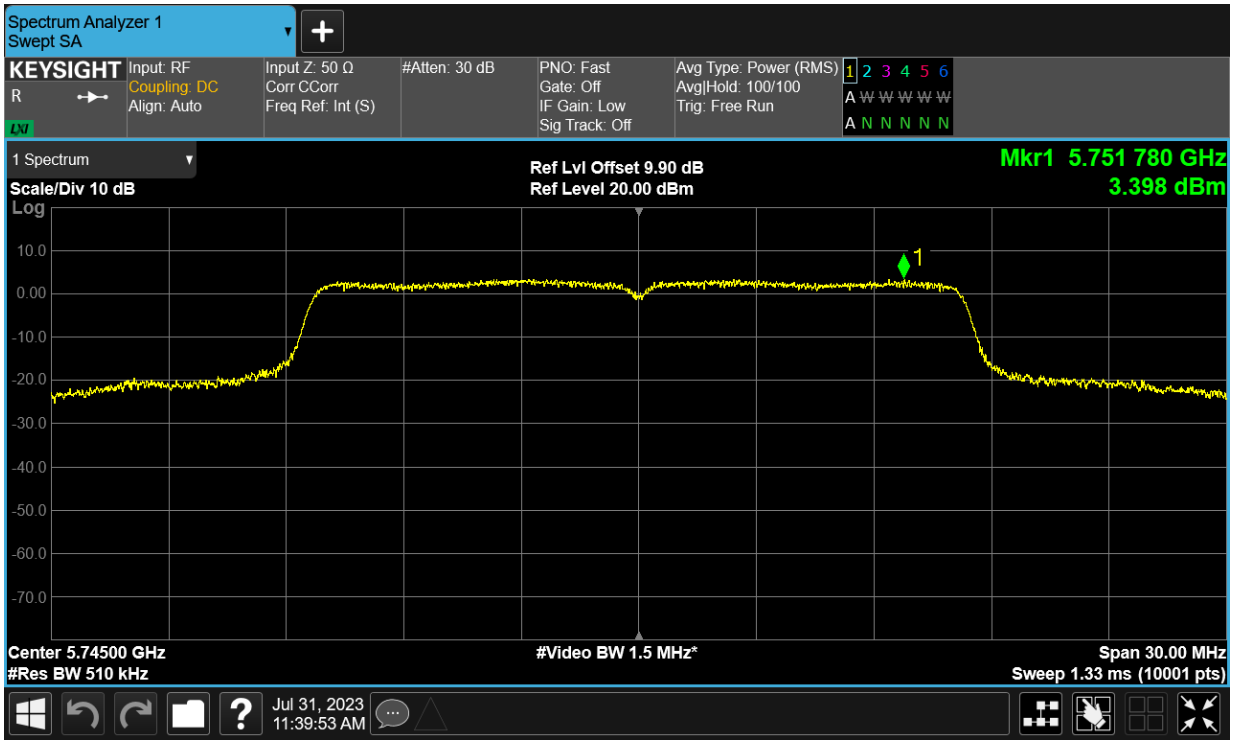
OBW NVNT n40 5795MHz Ant2



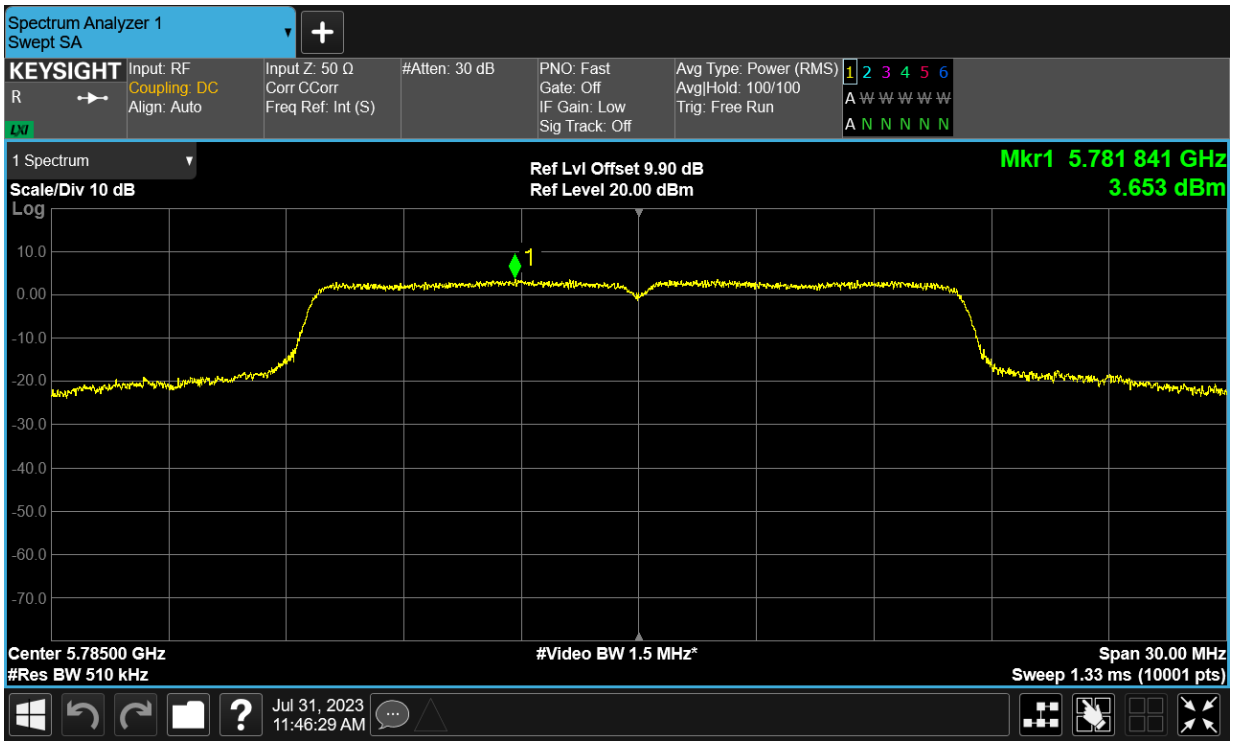
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	3.398	25.49	Pass
NVNT	a	5785	Ant1	3.653	25.49	Pass
NVNT	a	5825	Ant1	3.737	25.49	Pass
NVNT	a	5745	Ant2	3.631	25.49	Pass
NVNT	a	5785	Ant2	2.692	25.49	Pass
NVNT	a	5825	Ant2	2.74	25.49	Pass
NVNT	ac20	5745	Ant1	3.384	25.49	Pass
NVNT	ac20	5745	Ant2	4.286	25.49	Pass
NVNT	ac20	5745	Sum	6.869	25.49	Pass
NVNT	ac20	5785	Ant1	3.747	25.49	Pass
NVNT	ac20	5785	Ant2	4.355	25.49	Pass
NVNT	ac20	5785	Sum	7.072	25.49	Pass
NVNT	ac20	5825	Ant1	3.738	25.49	Pass
NVNT	ac20	5825	Ant2	3.97	25.49	Pass
NVNT	ac20	5825	Sum	6.866	25.49	Pass
NVNT	ac40	5755	Ant1	2.126	25.49	Pass
NVNT	ac40	5755	Ant2	-0.378	25.49	Pass
NVNT	ac40	5755	Sum	4.062	25.49	Pass
NVNT	ac40	5795	Ant1	1.212	25.49	Pass
NVNT	ac40	5795	Ant2	-1.88	25.49	Pass
NVNT	ac40	5795	Sum	2.946	25.49	Pass
NVNT	ac80	5775	Ant1	-1.755	25.49	Pass
NVNT	ac80	5775	Ant2	-4.53	25.49	Pass
NVNT	ac80	5775	Sum	0.086	25.49	Pass
NVNT	n20	5745	Ant1	3.076	25.49	Pass
NVNT	n20	5745	Ant2	2.849	25.49	Pass
NVNT	n20	5745	Sum	5.974	25.49	Pass
NVNT	n20	5785	Ant1	3.204	25.49	Pass
NVNT	n20	5785	Ant2	2.509	25.49	Pass
NVNT	n20	5785	Sum	5.881	25.49	Pass
NVNT	n20	5825	Ant1	3.335	25.49	Pass
NVNT	n20	5825	Ant2	2.168	25.49	Pass
NVNT	n20	5825	Sum	5.801	25.49	Pass
NVNT	n40	5755	Ant1	0.978	25.49	Pass
NVNT	n40	5755	Ant2	-1.306	25.49	Pass
NVNT	n40	5755	Sum	2.995	25.49	Pass
NVNT	n40	5795	Ant1	1.155	25.49	Pass
NVNT	n40	5795	Ant2	-1.73	25.49	Pass
NVNT	n40	5795	Sum	2.958	25.49	Pass

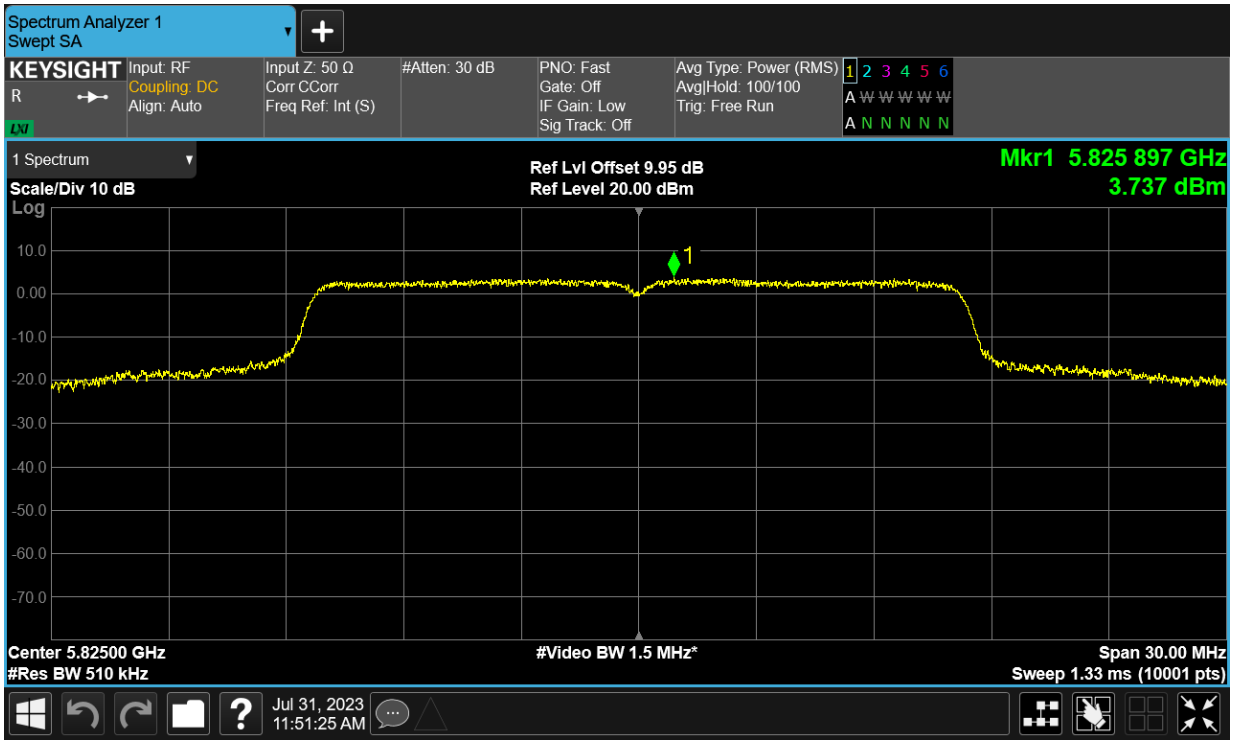
Test Graphs
PSD NVNT a 5745MHz Ant1



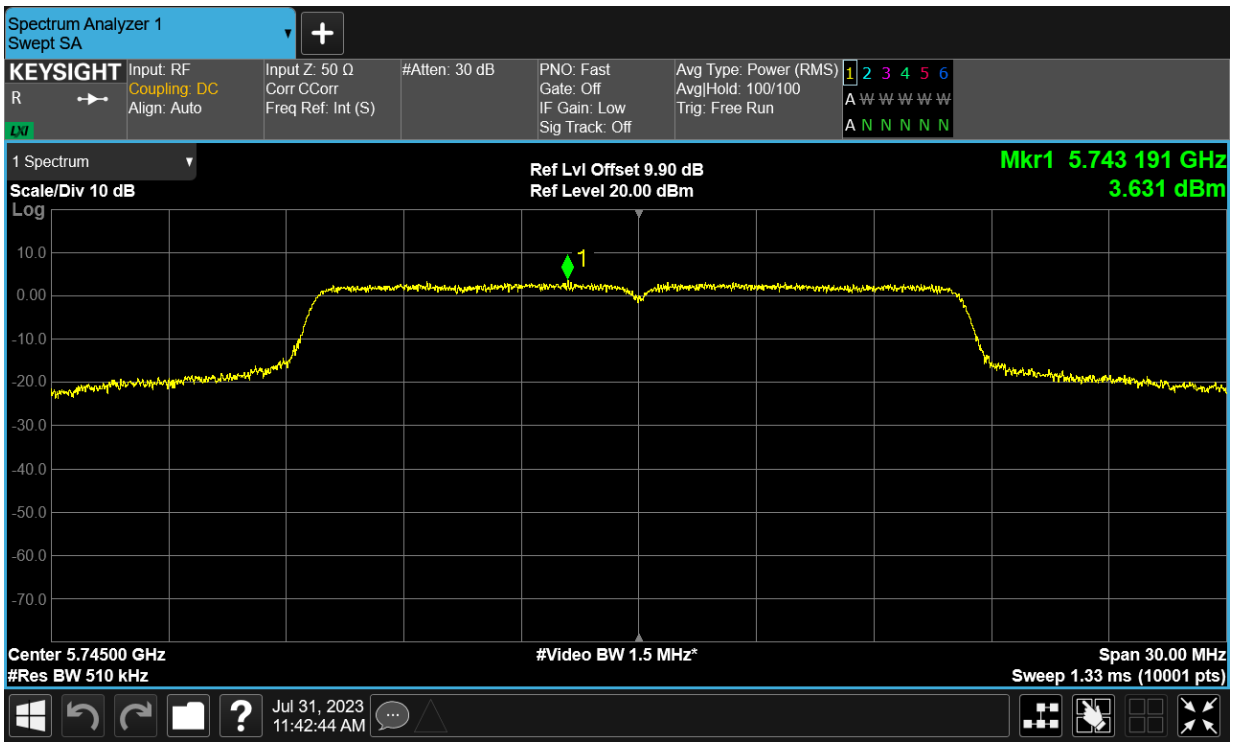
PSD NVNT a 5785MHz Ant1



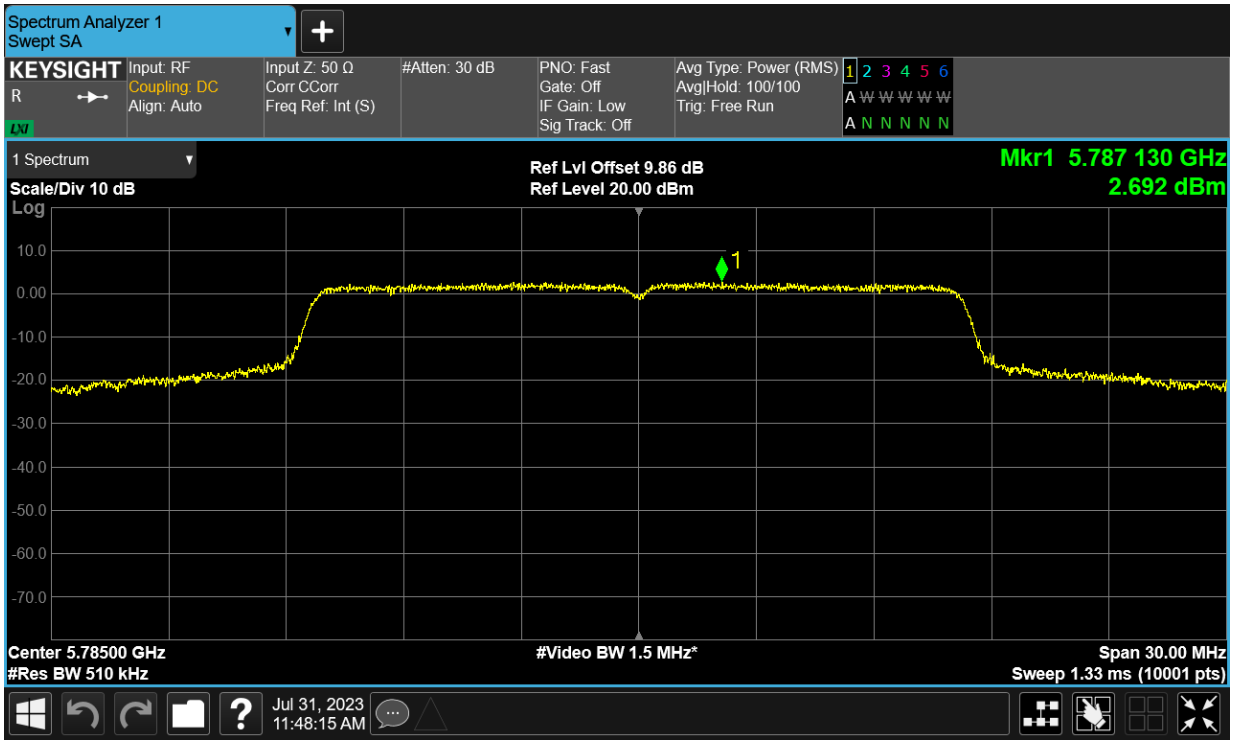
PSD NVNT a 5825MHz Ant1



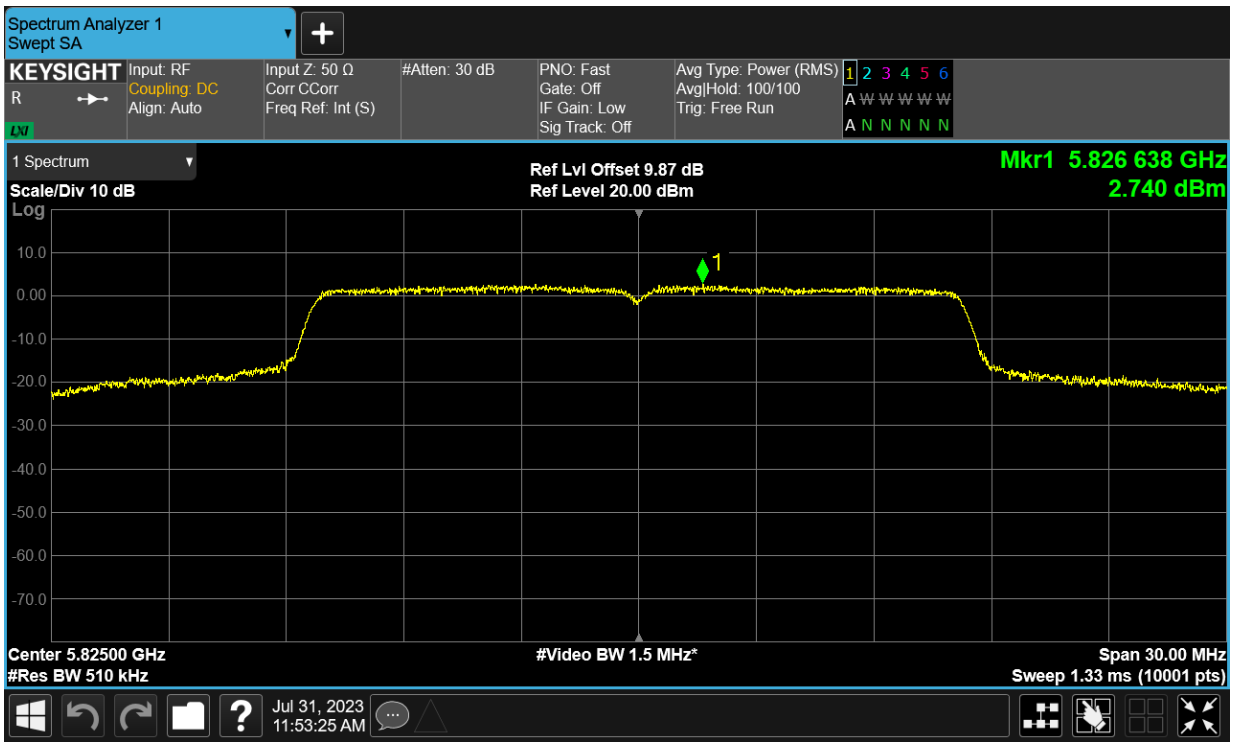
PSD NVNT a 5745MHz Ant2



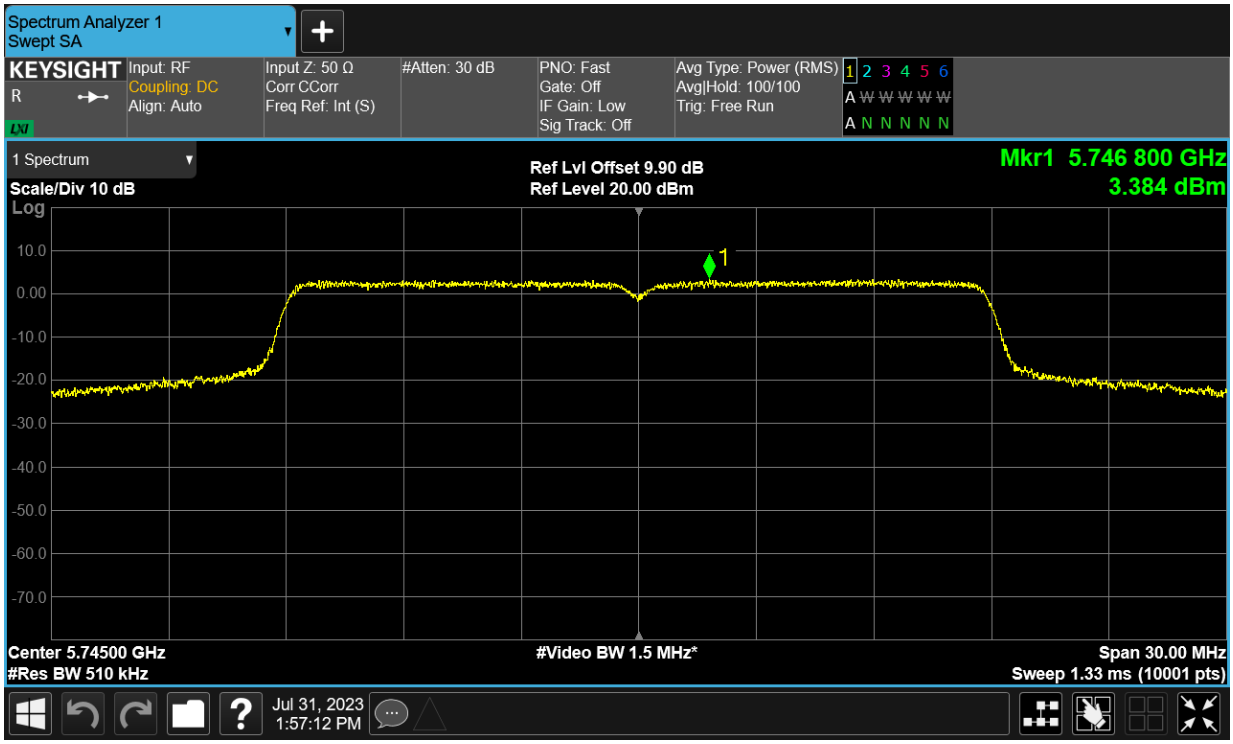
PSD NVNT a 5785MHz Ant2



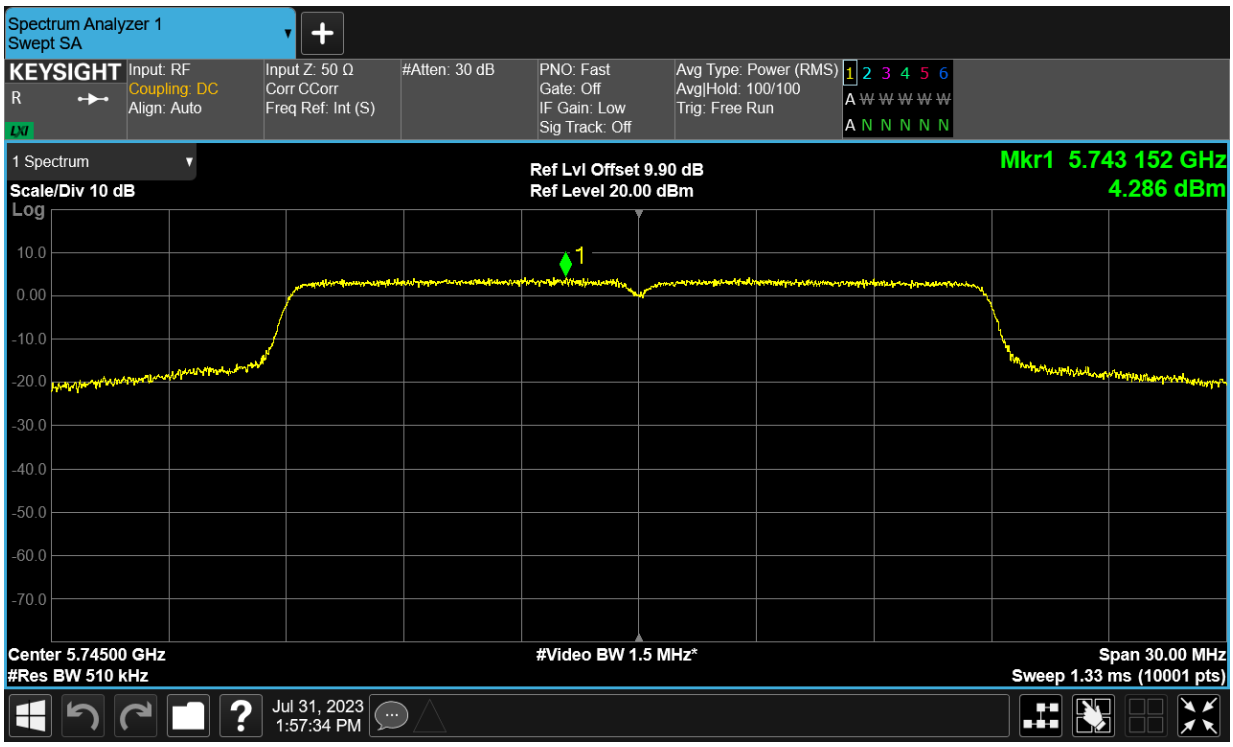
PSD NVNT a 5825MHz Ant2



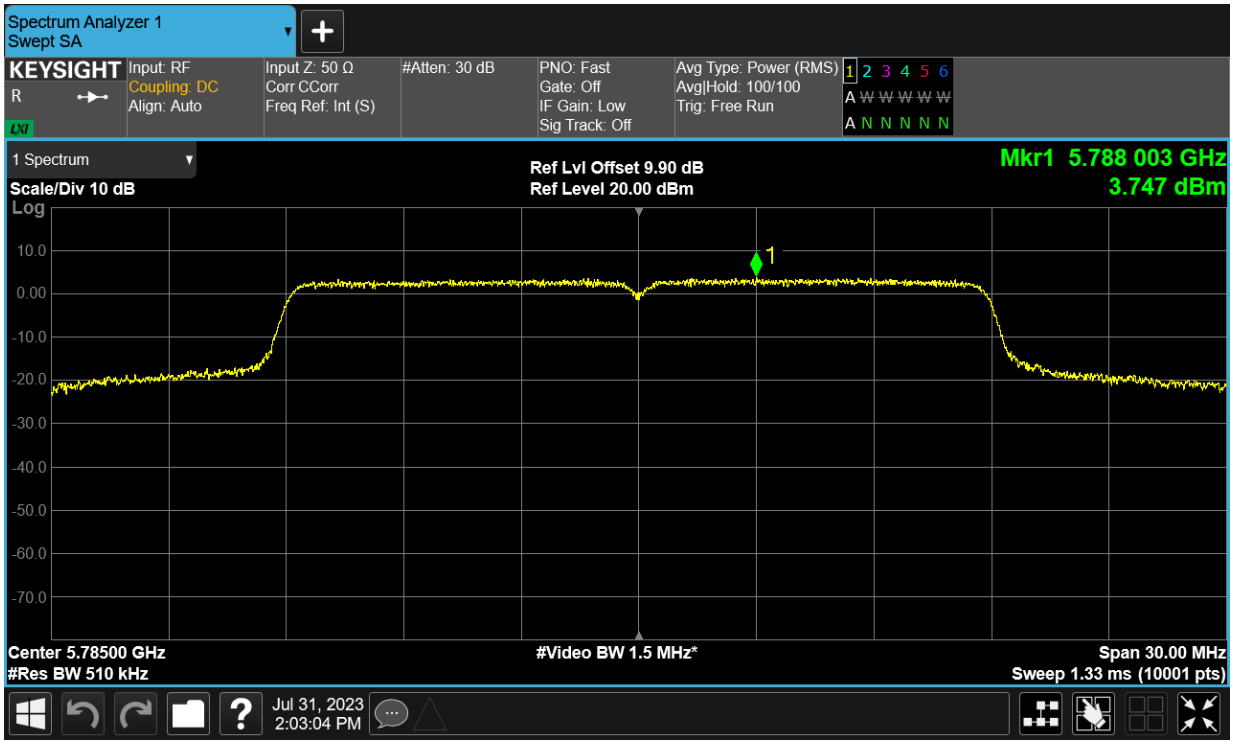
PSD NVNT ac20 5745MHz Ant1



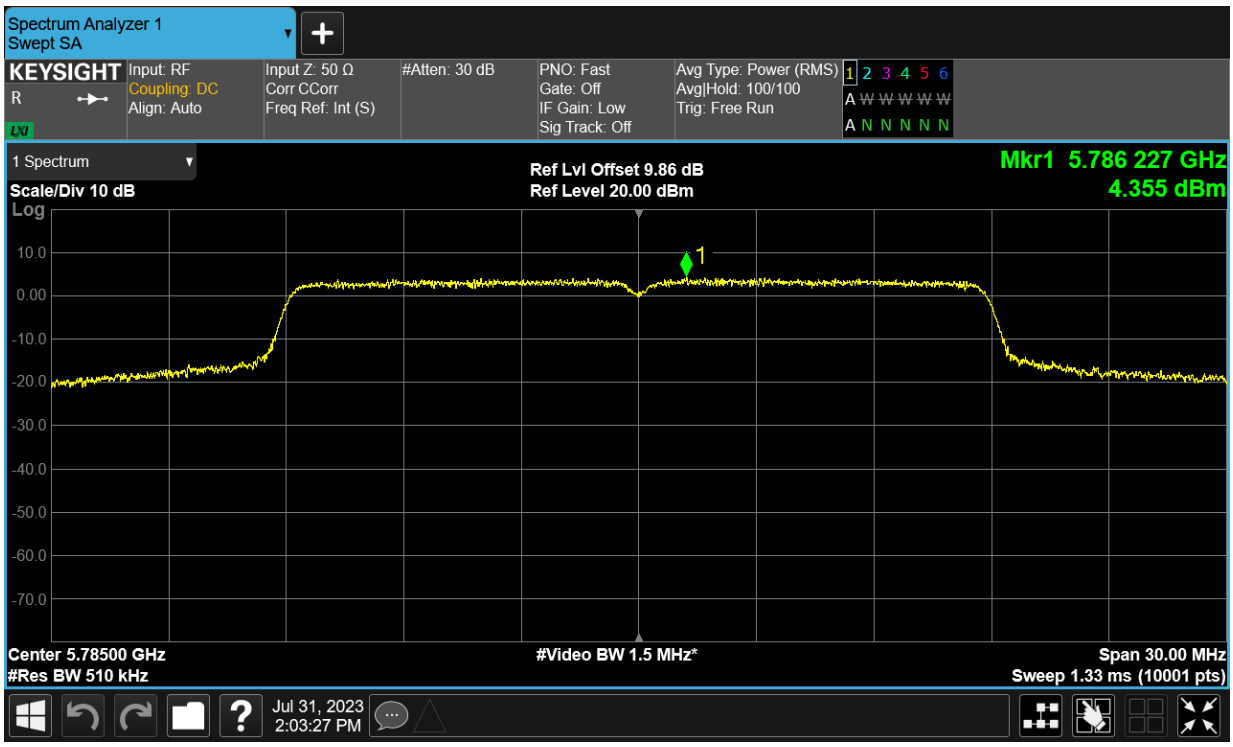
PSD NVNT ac20 5745MHz Ant2



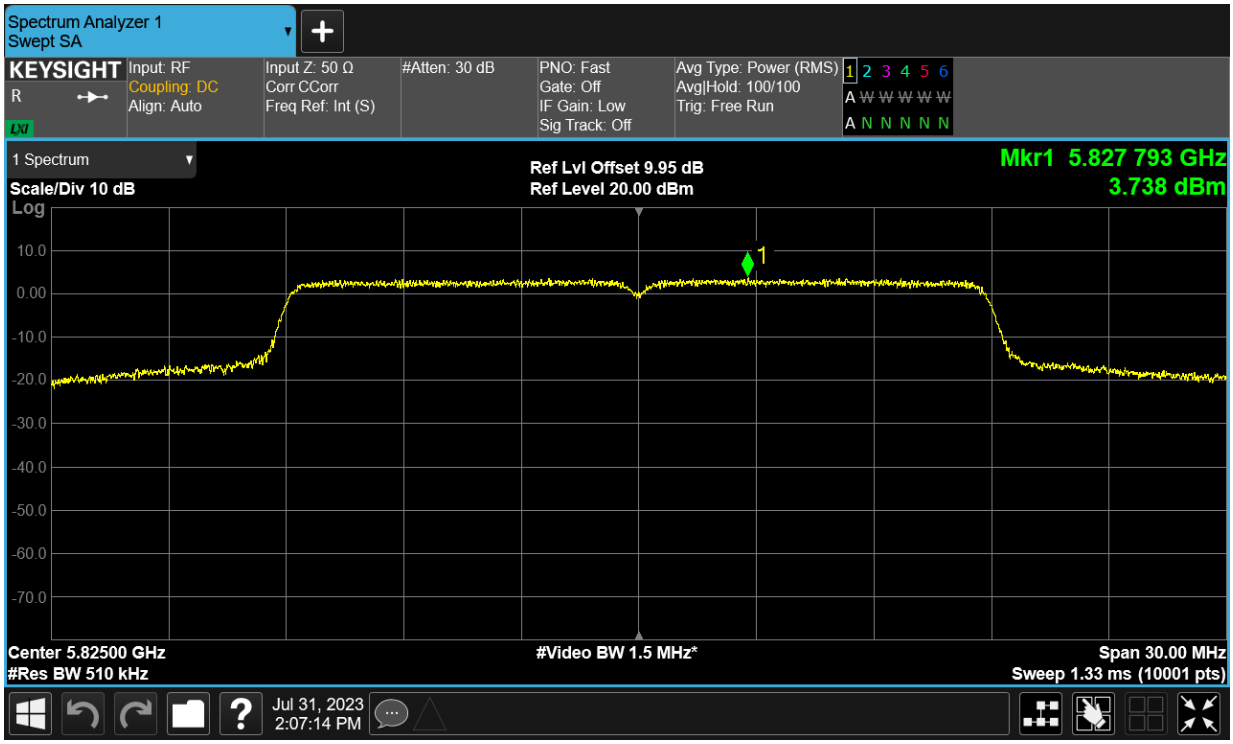
PSD NVNT ac20 5785MHz Ant1



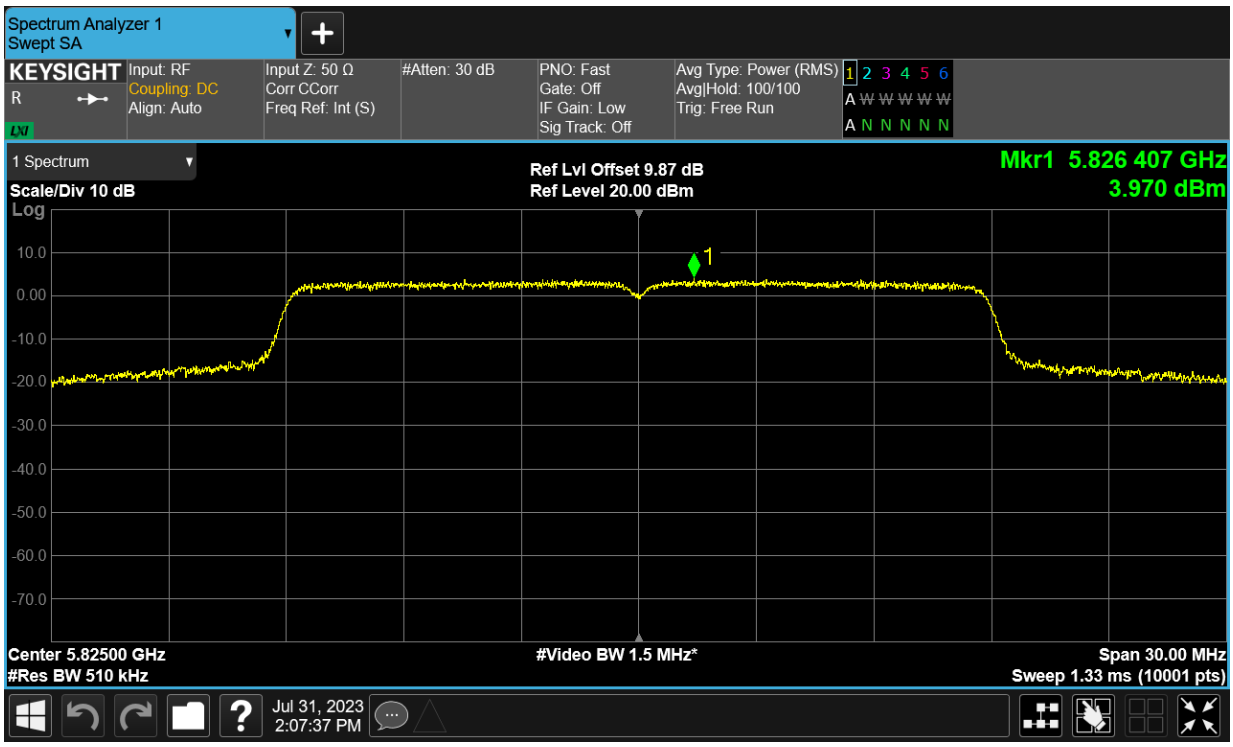
PSD NVNT ac20 5785MHz Ant2



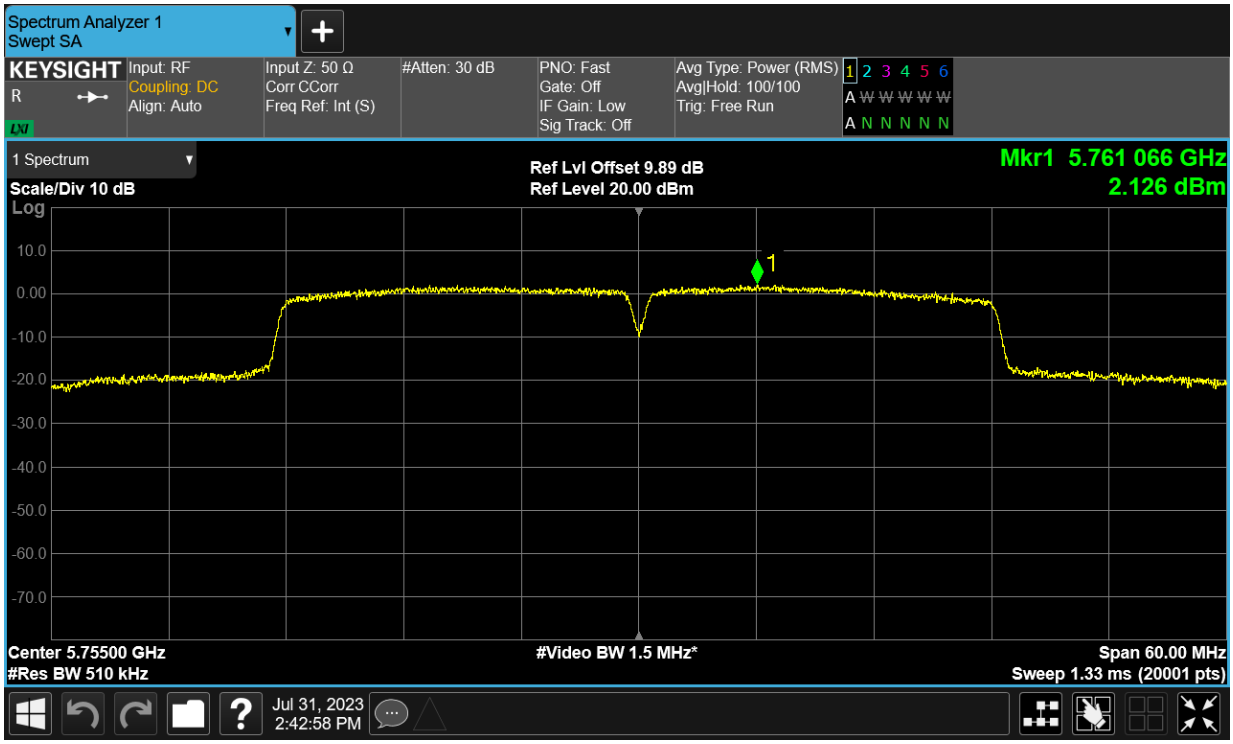
PSD NVNT ac20 5825MHz Ant1



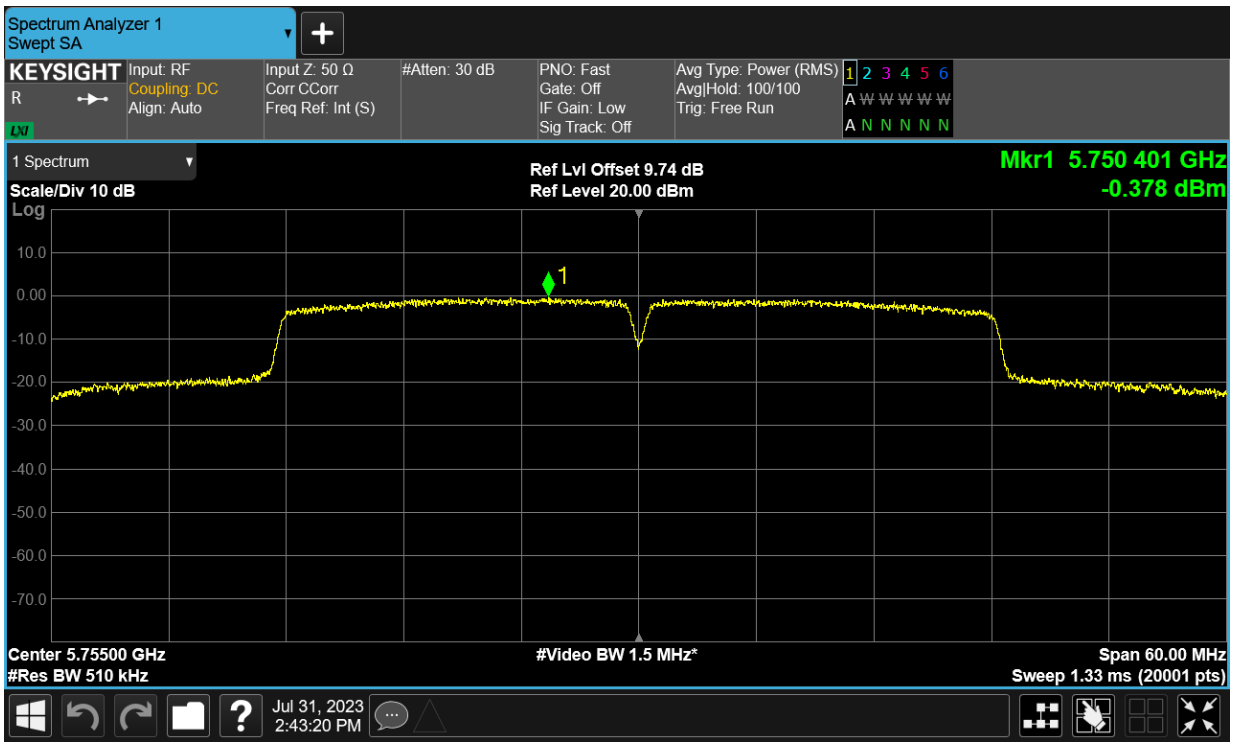
PSD NVNT ac20 5825MHz Ant2



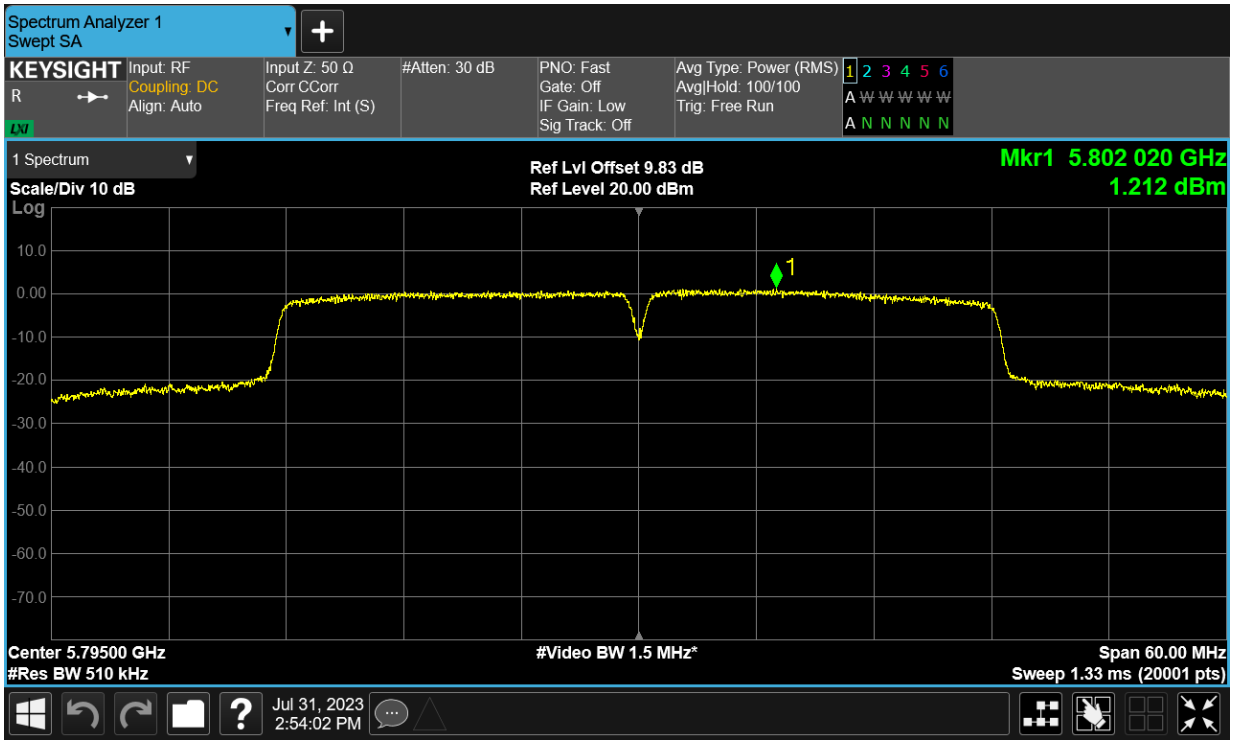
PSD NVNT ac40 5755MHz Ant1



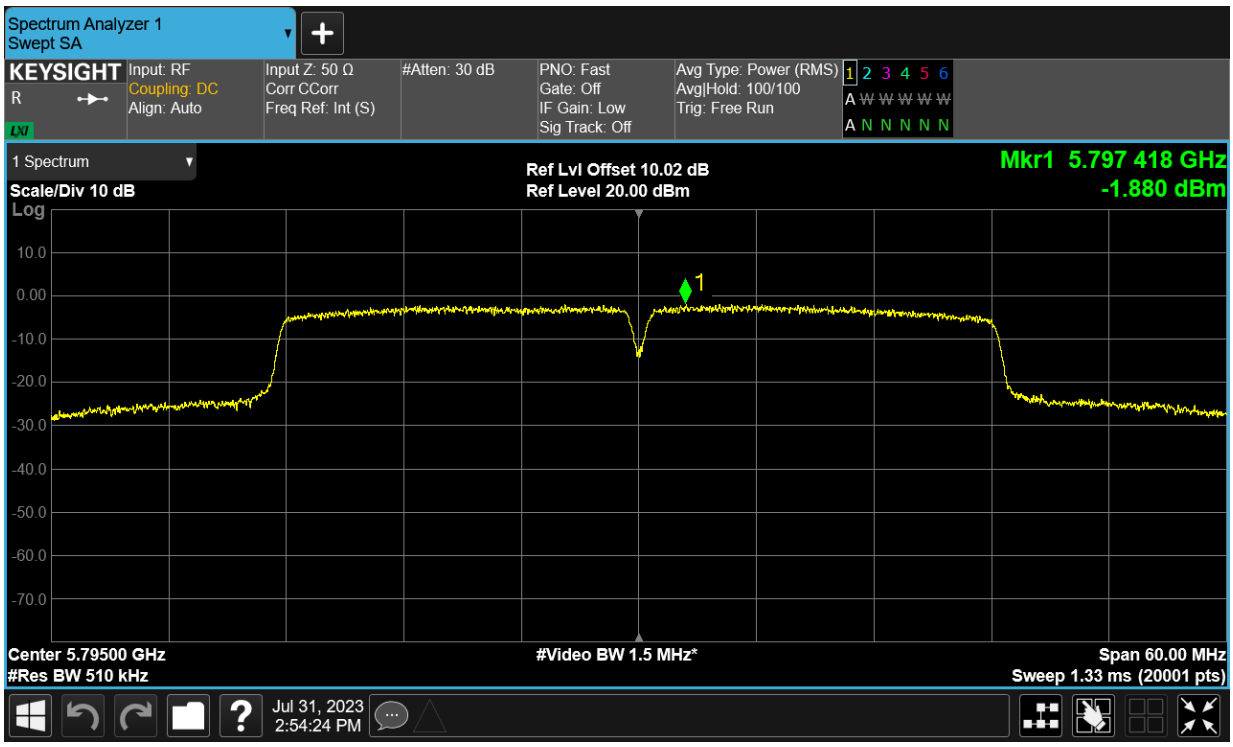
PSD NVNT ac40 5755MHz Ant2



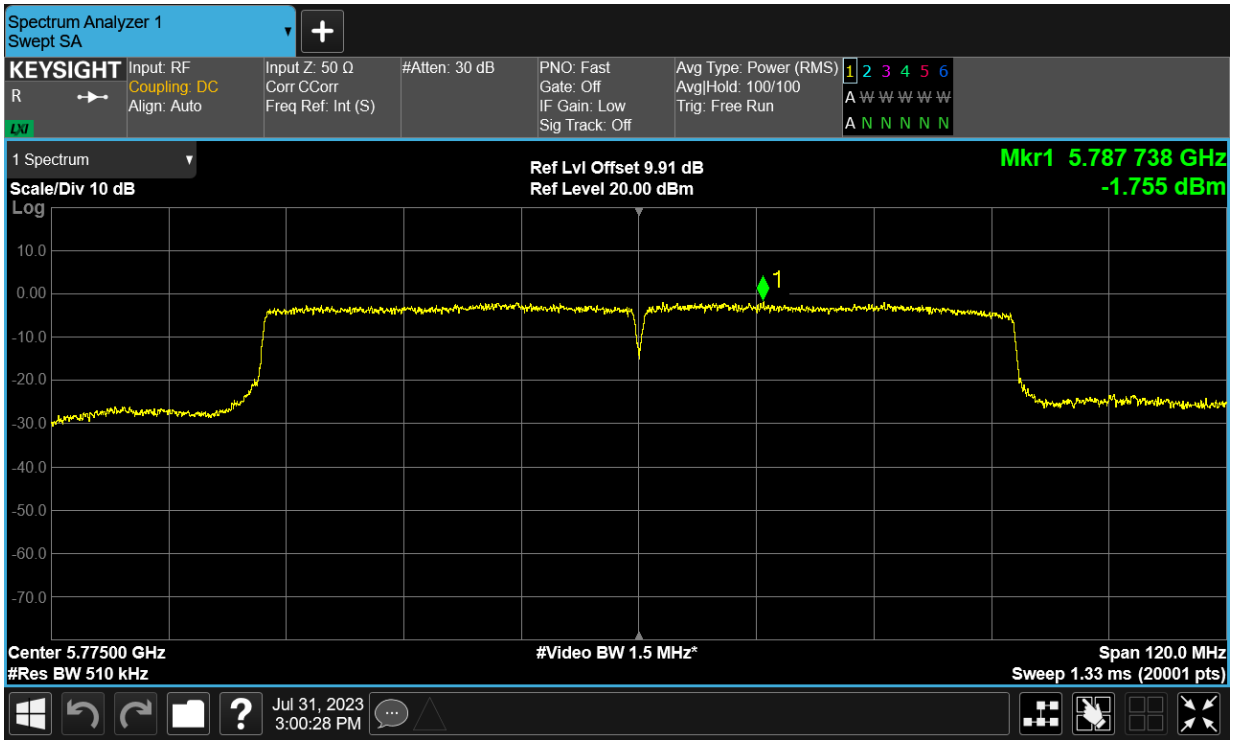
PSD NVNT ac40 5795MHz Ant1



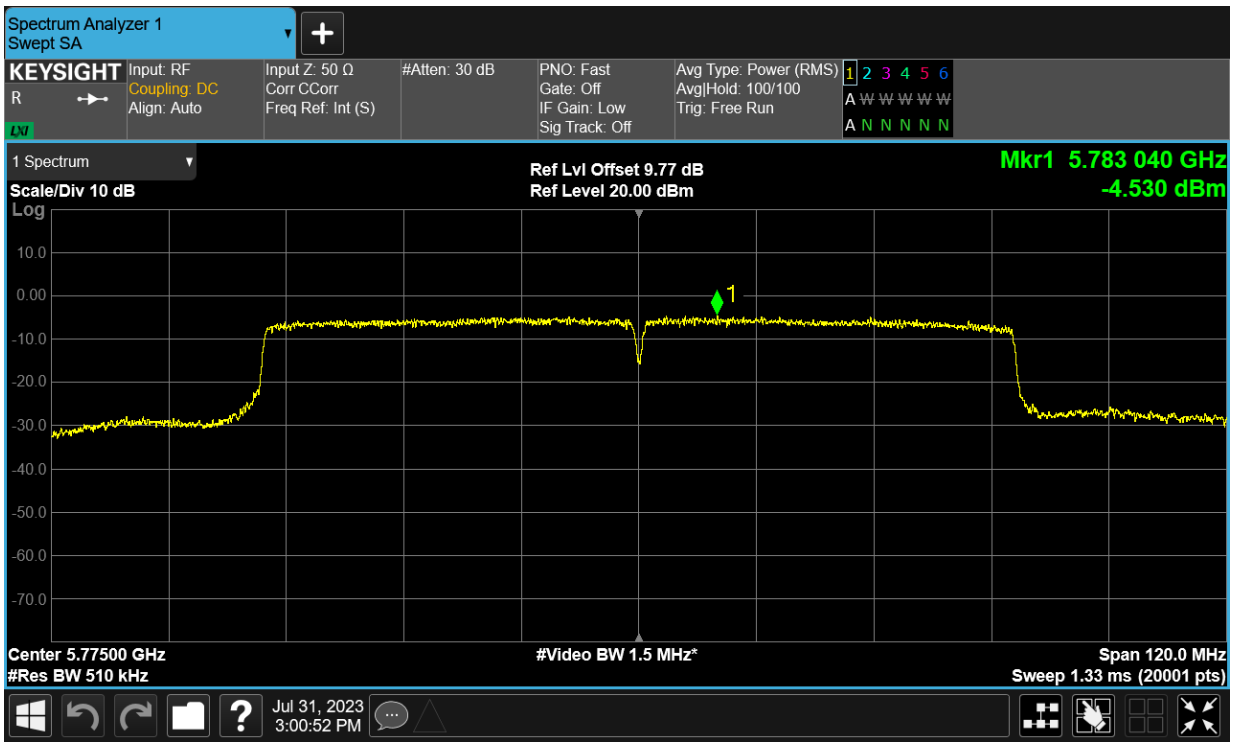
PSD NVNT ac40 5795MHz Ant2



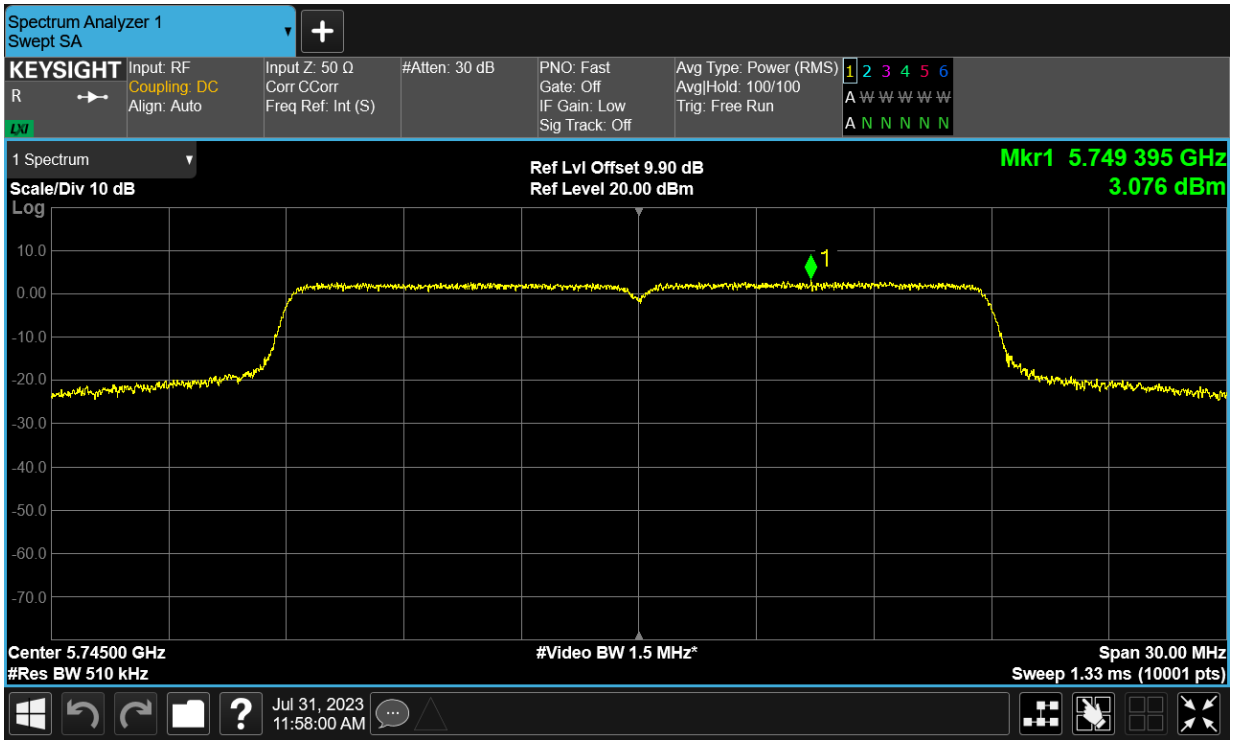
PSD NVNT ac80 5775MHz Ant1



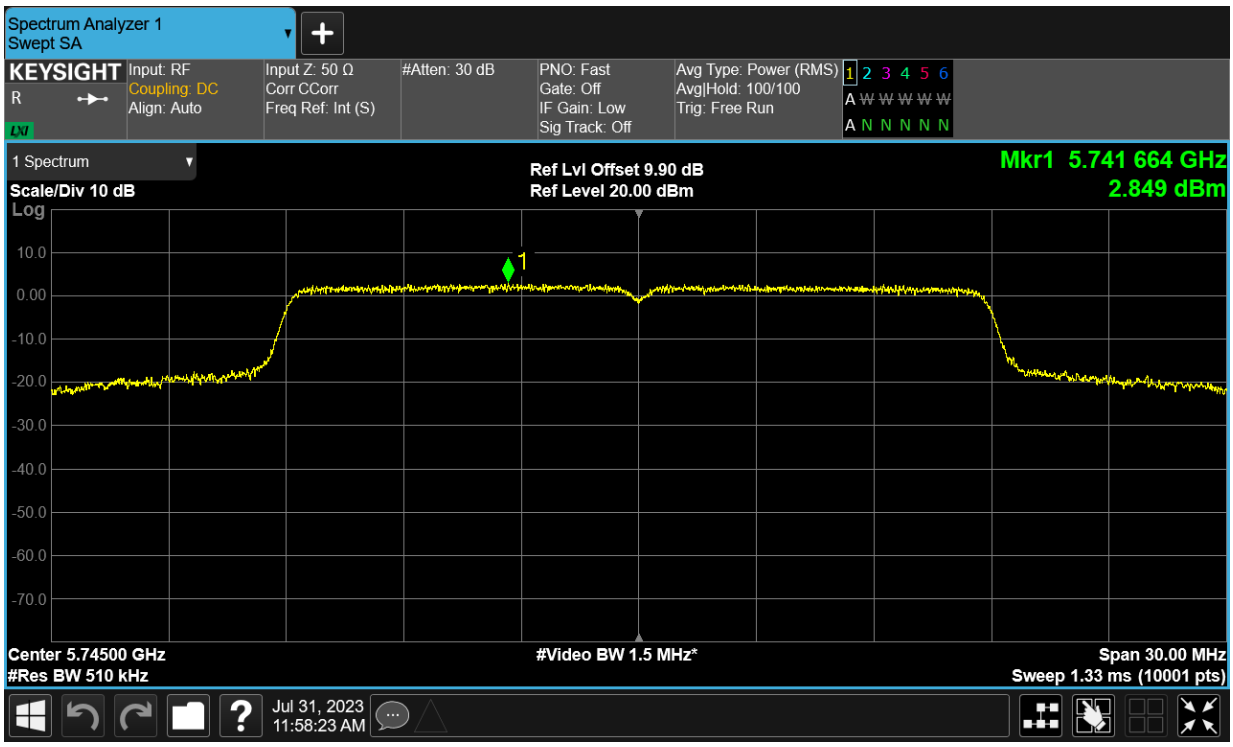
PSD NVNT ac80 5775MHz Ant2



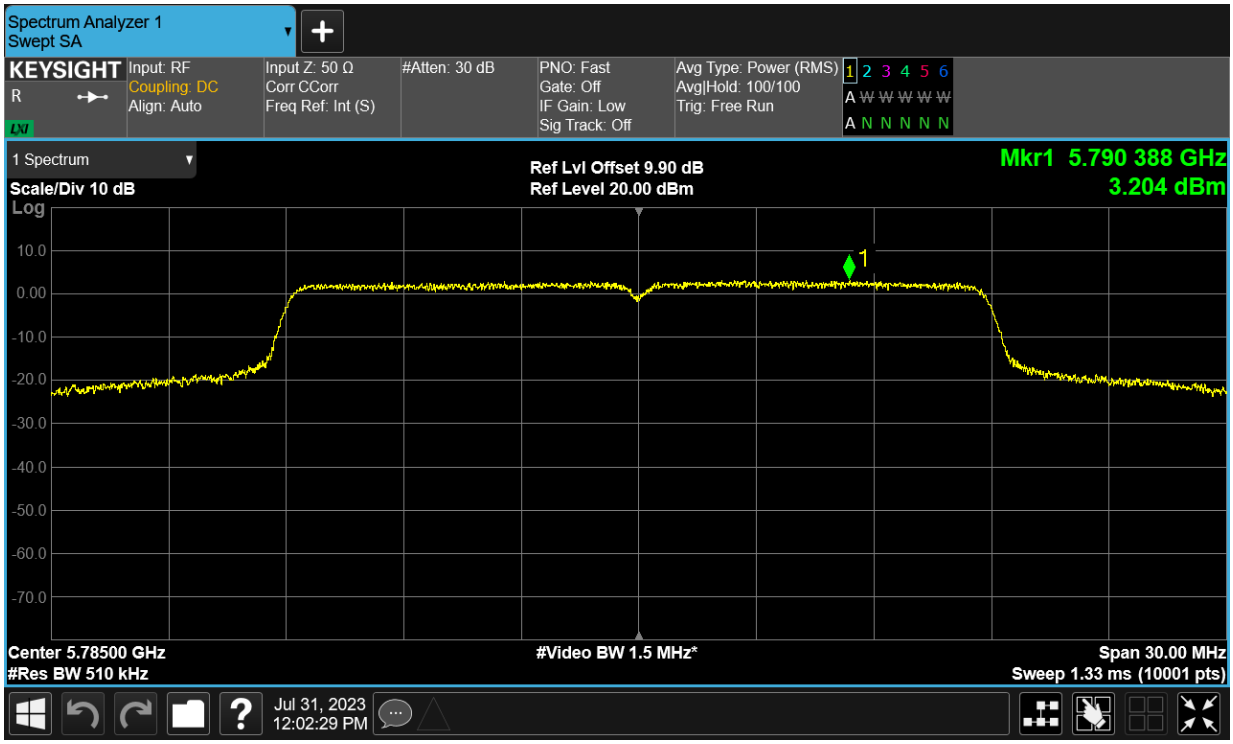
PSD NVNT n20 5745MHz Ant1



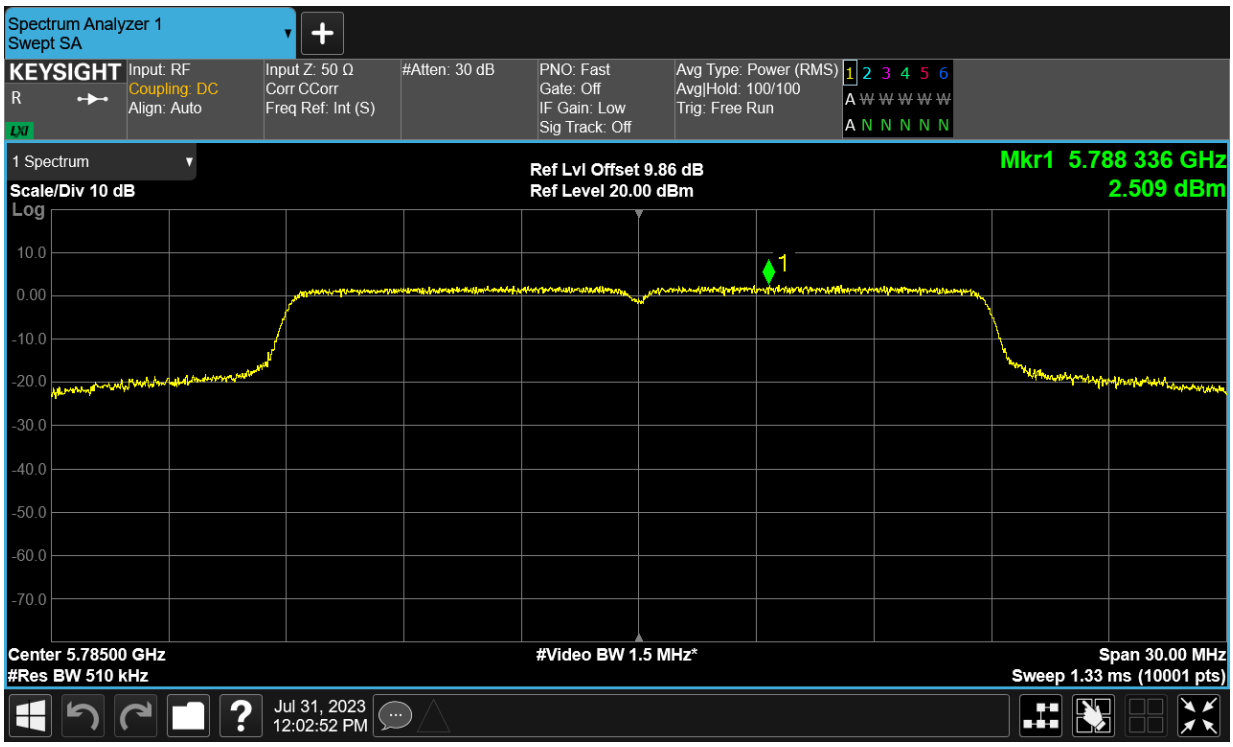
PSD NVNT n20 5745MHz Ant2



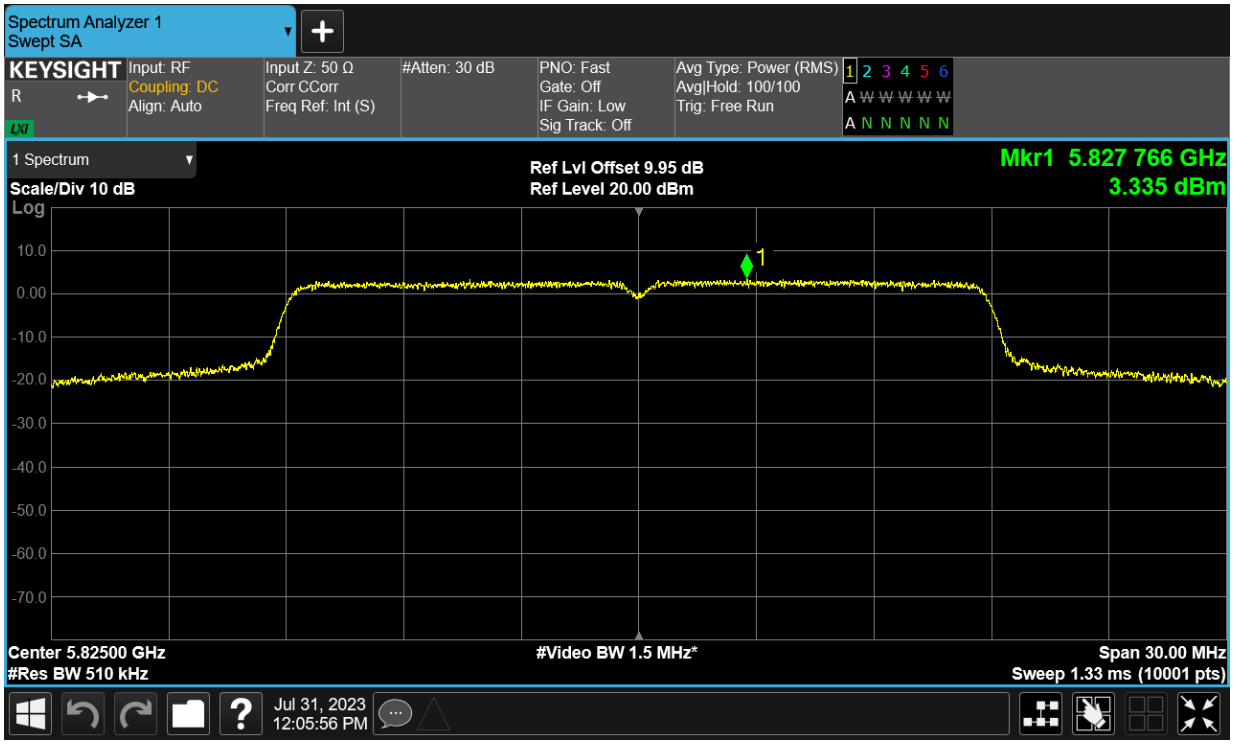
PSD NVNT n20 5785MHz Ant1



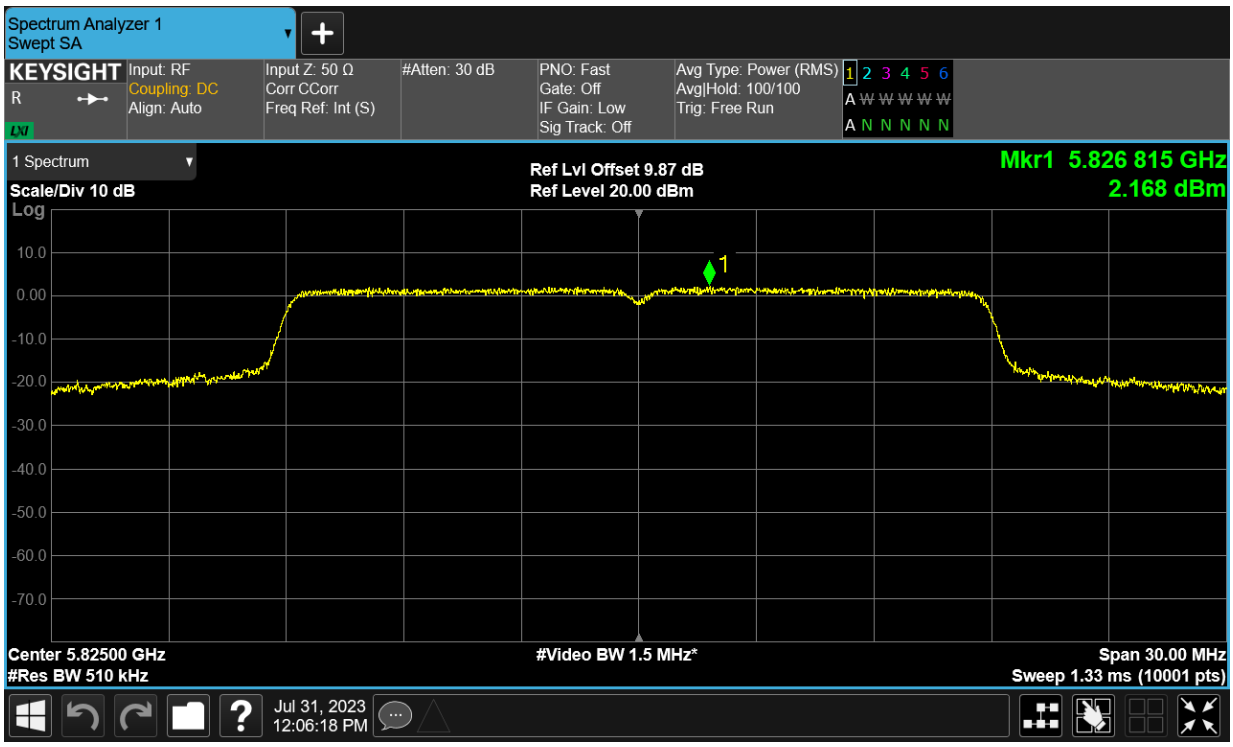
PSD NVNT n20 5785MHz Ant2



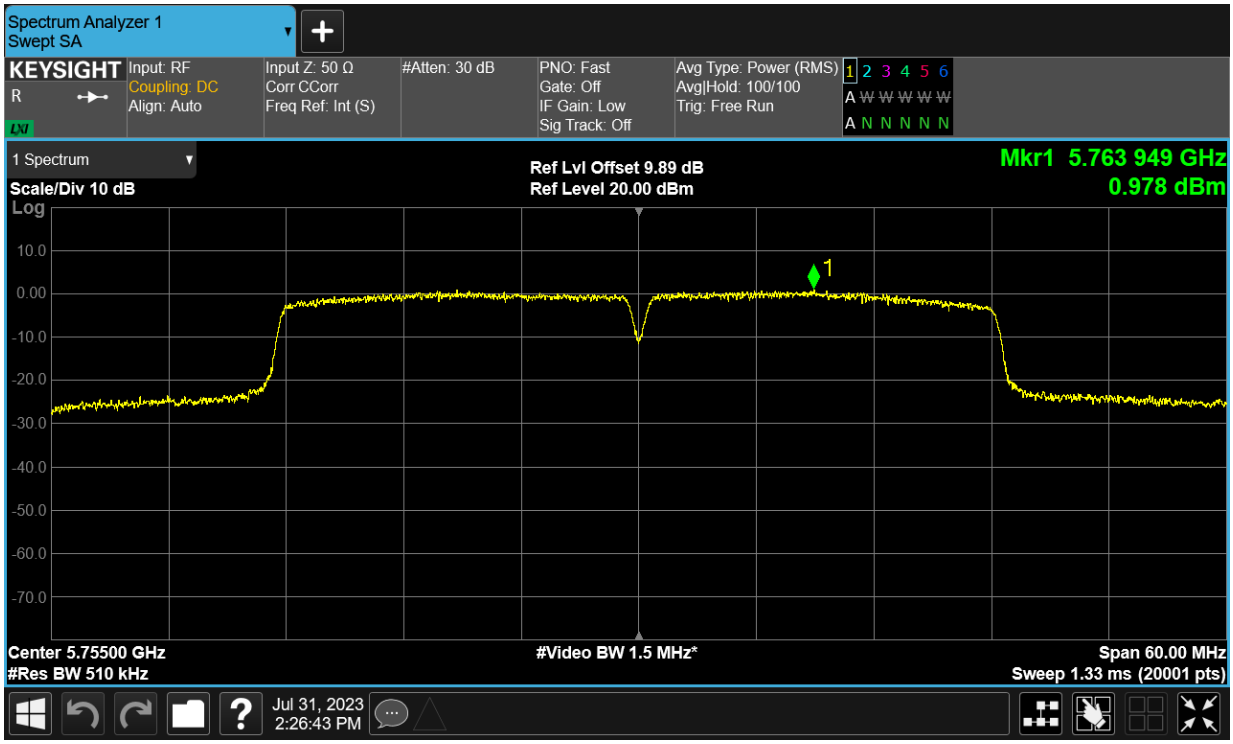
PSD NVNT n20 5825MHz Ant1



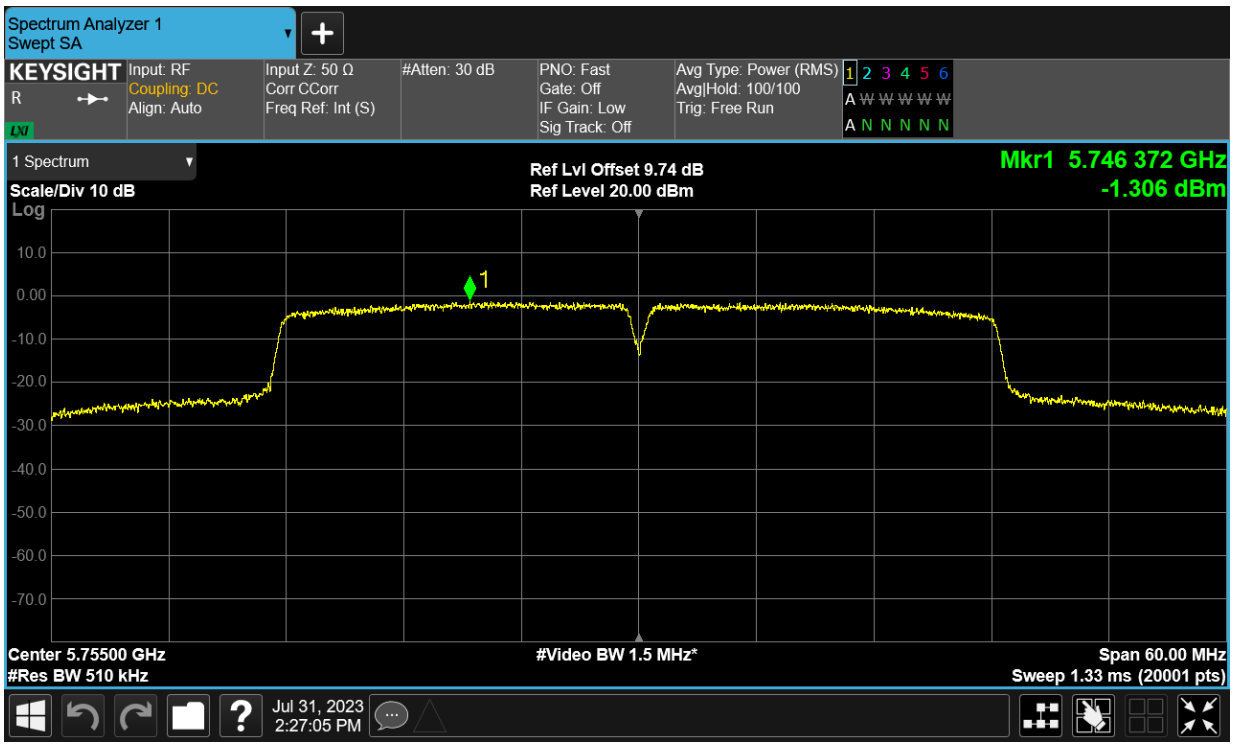
PSD NVNT n20 5825MHz Ant2



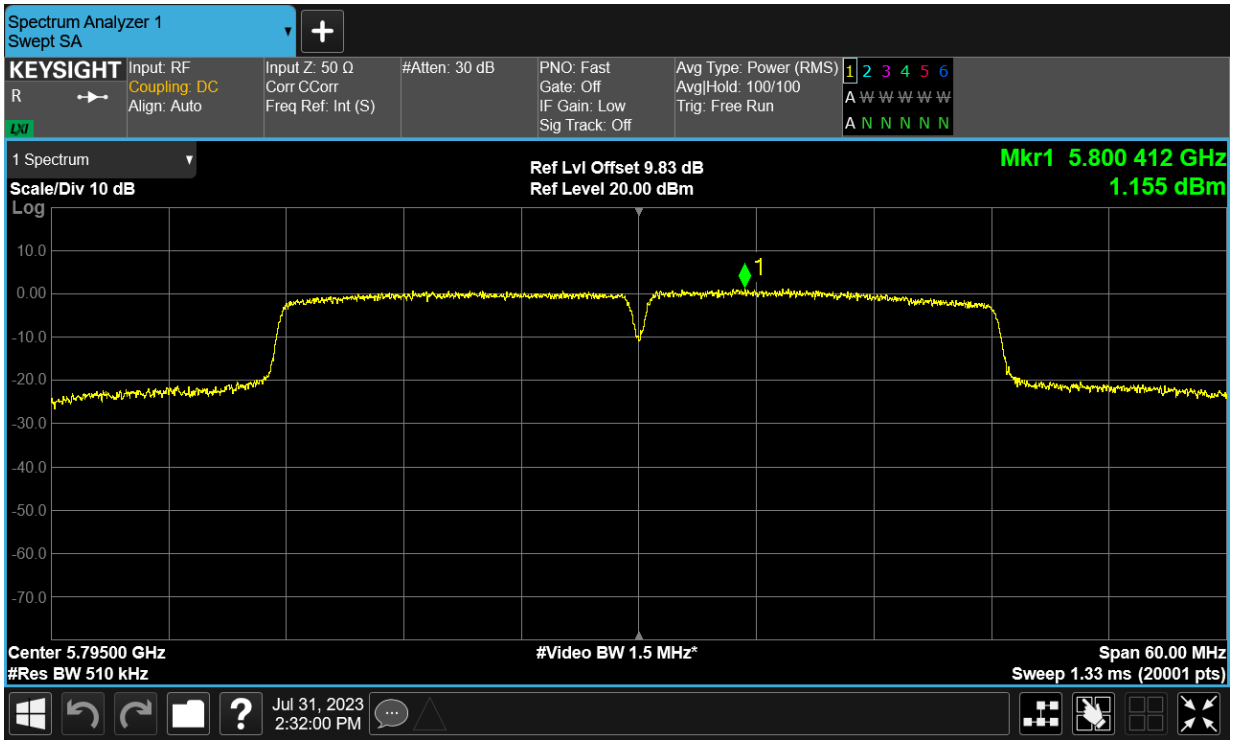
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2