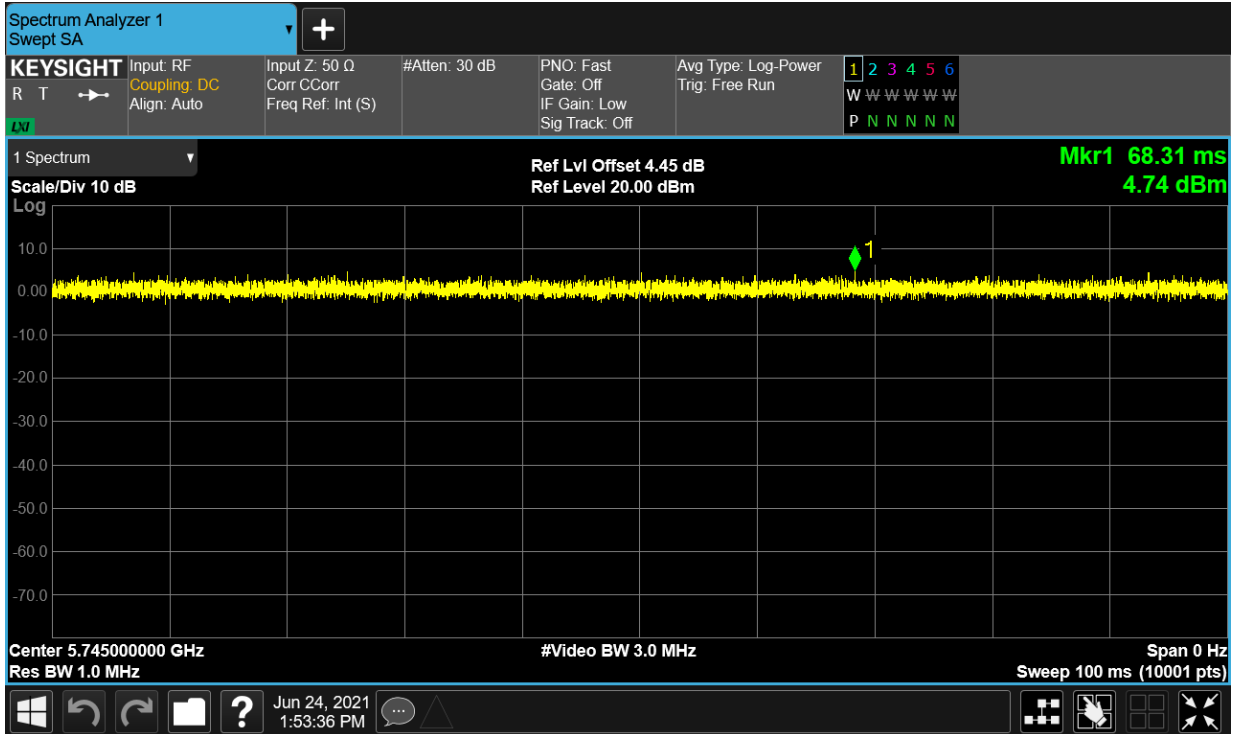


Test Data

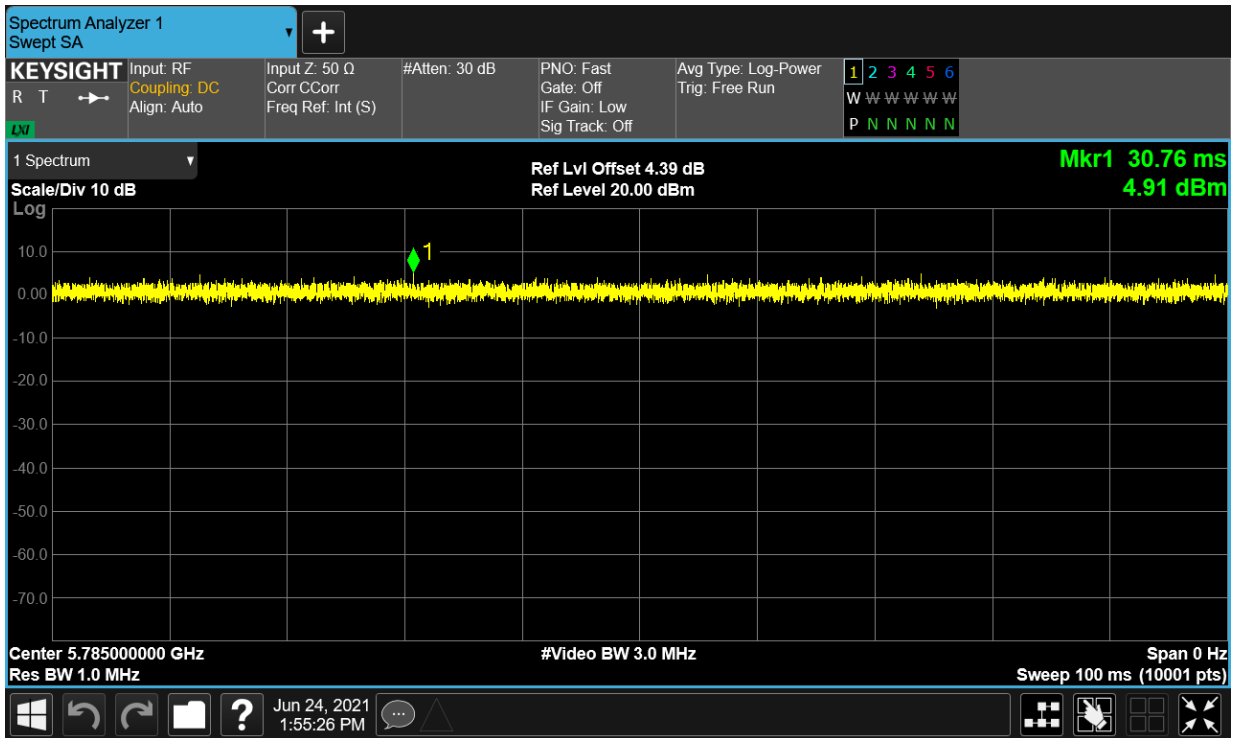
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	100	0
NVNT	a	5785	Ant1	100	0
NVNT	a	5825	Ant1	100	0
NVNT	ac20	5745	Ant1	100	0
NVNT	ac20	5785	Ant1	100	0
NVNT	ac20	5825	Ant1	100	0
NVNT	ac40	5755	Ant1	100	0
NVNT	ac40	5795	Ant1	100	0
NVNT	ac80	5775	Ant1	100	0
NVNT	n20	5745	Ant1	100	0
NVNT	n20	5785	Ant1	100	0
NVNT	n20	5825	Ant1	100	0
NVNT	n40	5755	Ant1	100	0
NVNT	n40	5795	Ant1	100	0

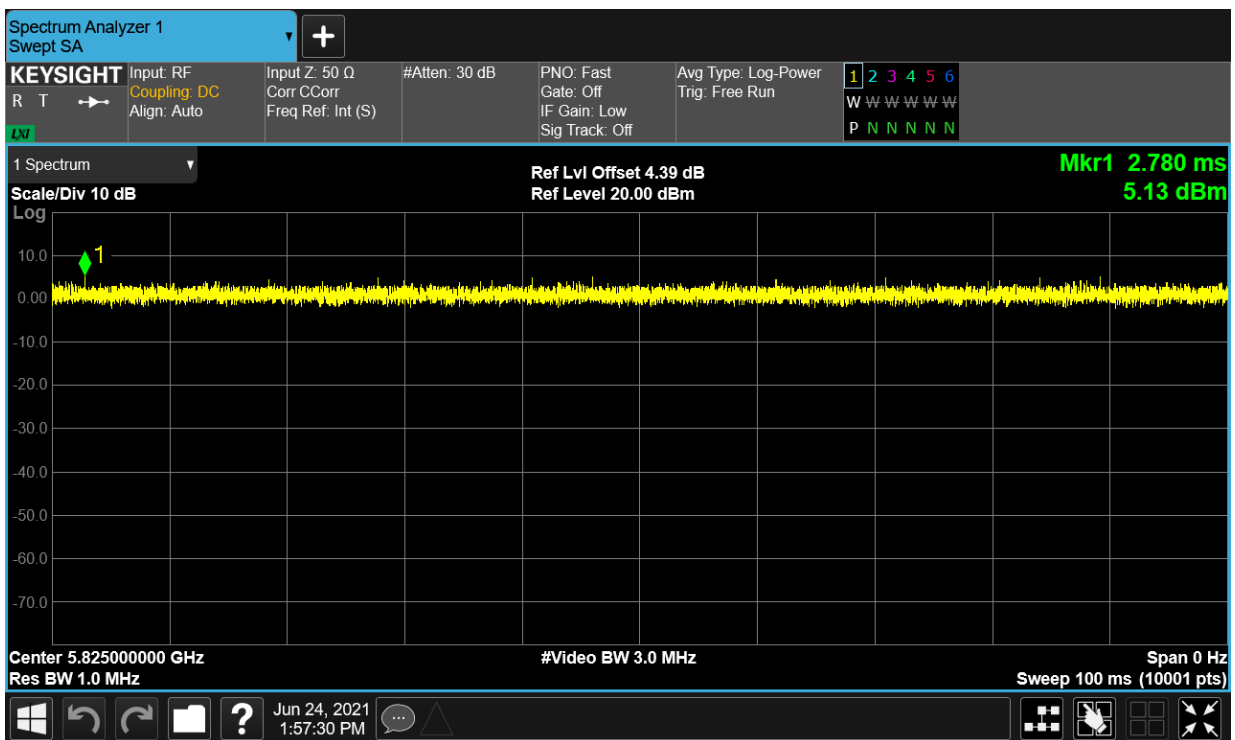
Duty Cycle NVNT a 5745MHz Ant1



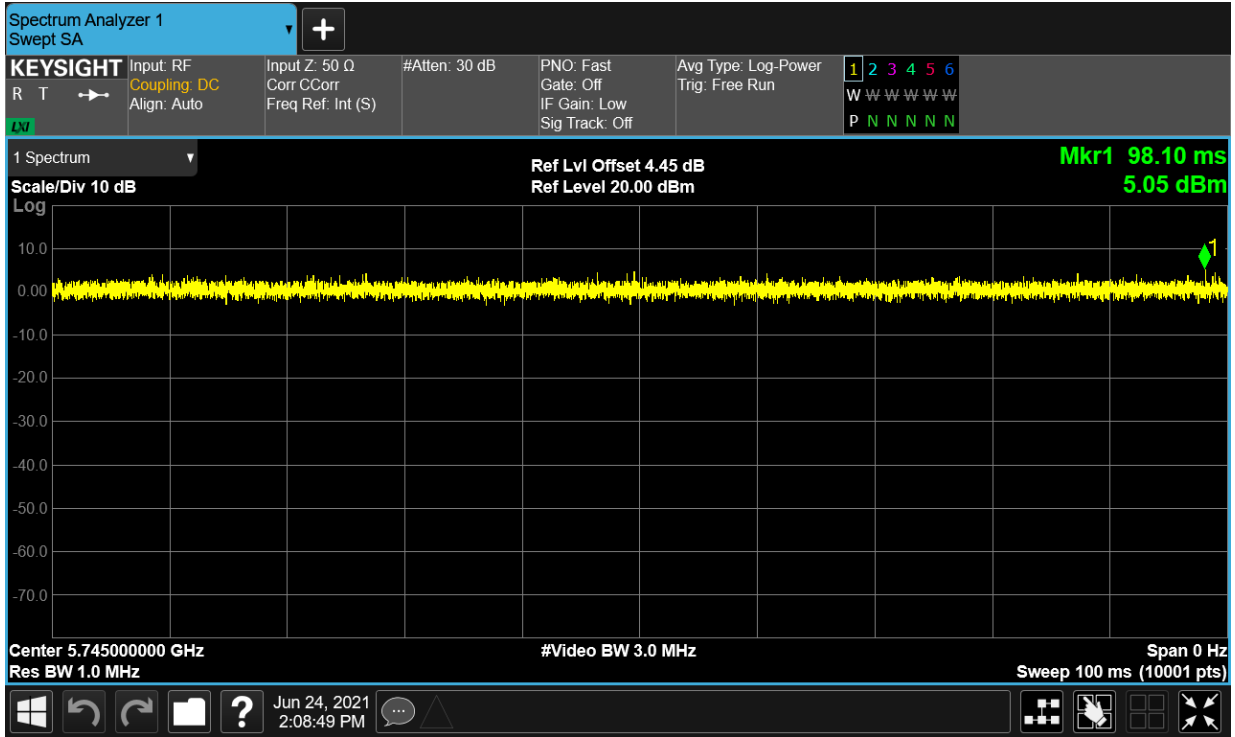
Duty Cycle NVNT a 5785MHz Ant1



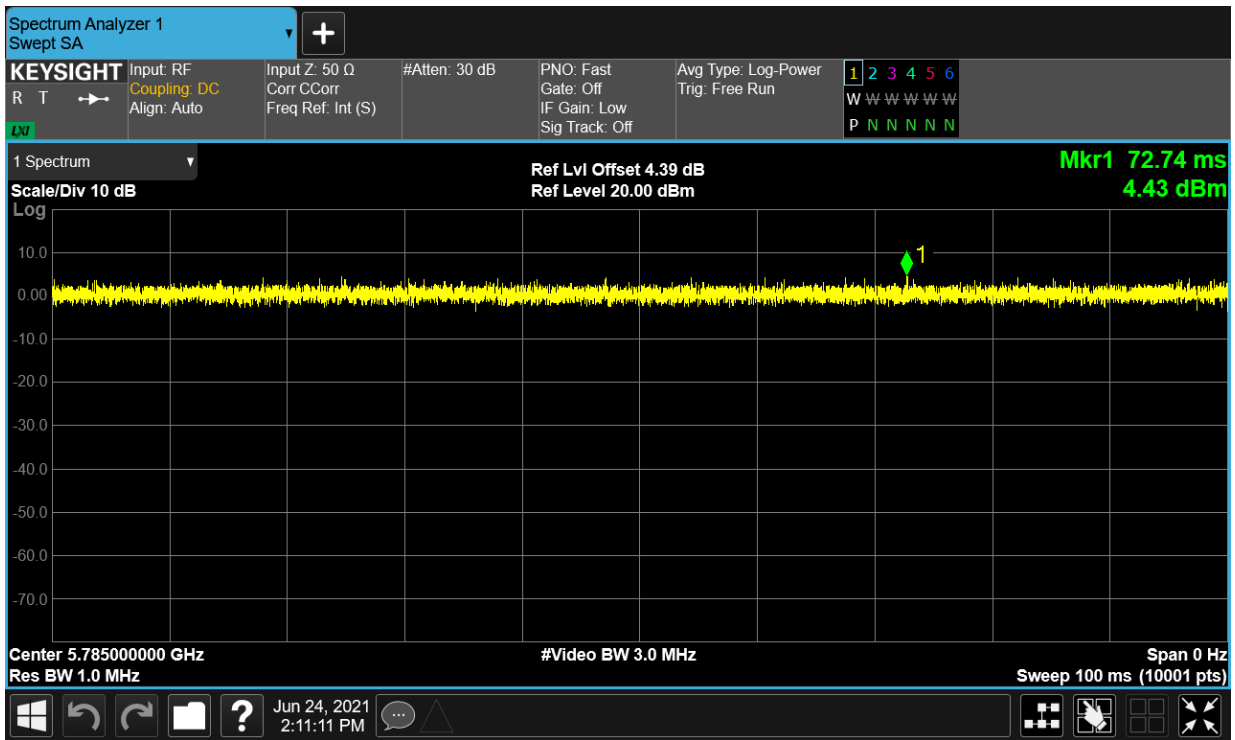
Duty Cycle NVNT a 5825MHz Ant1



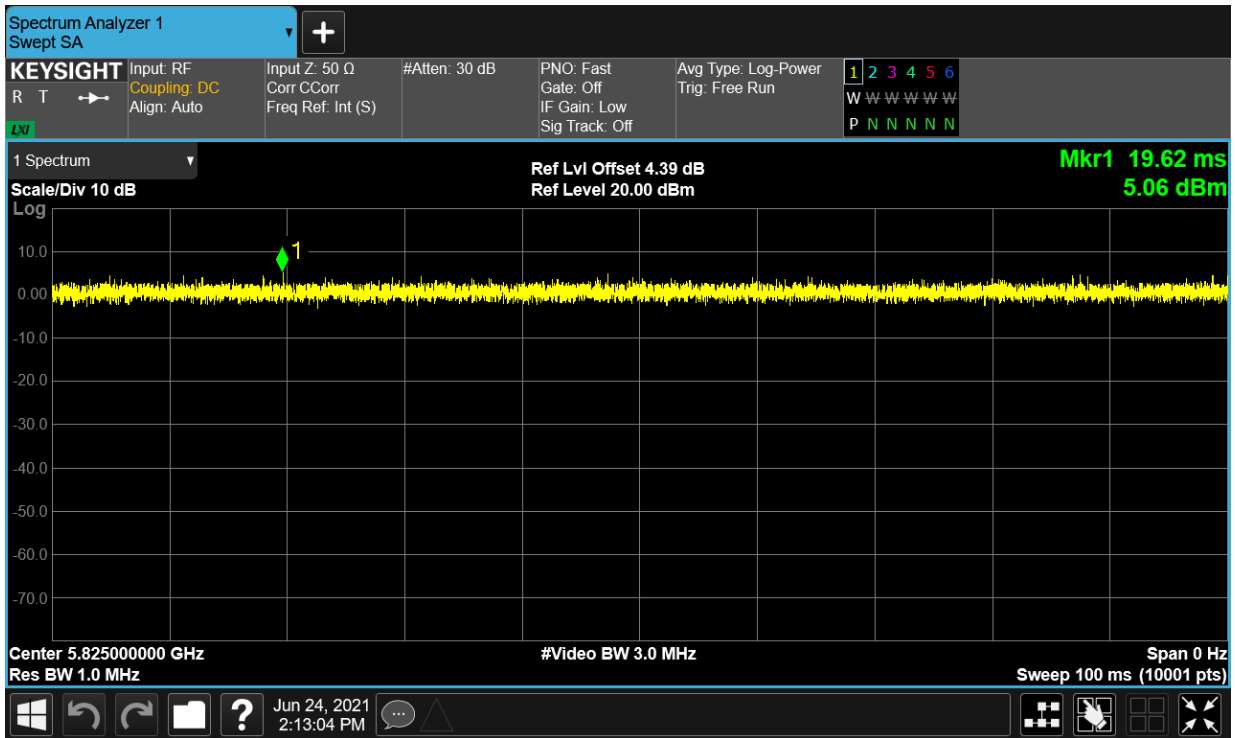
Duty Cycle NVNT ac20 5745MHz Ant1



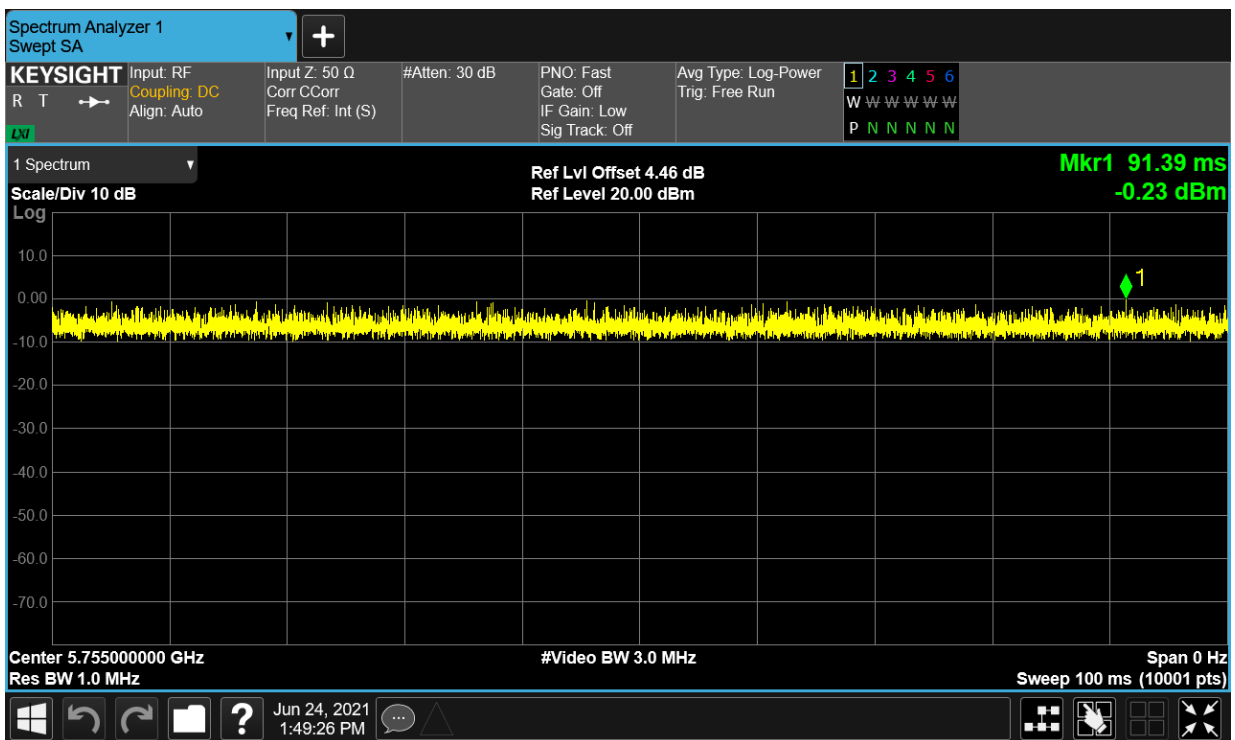
Duty Cycle NVNT ac20 5785MHz Ant1



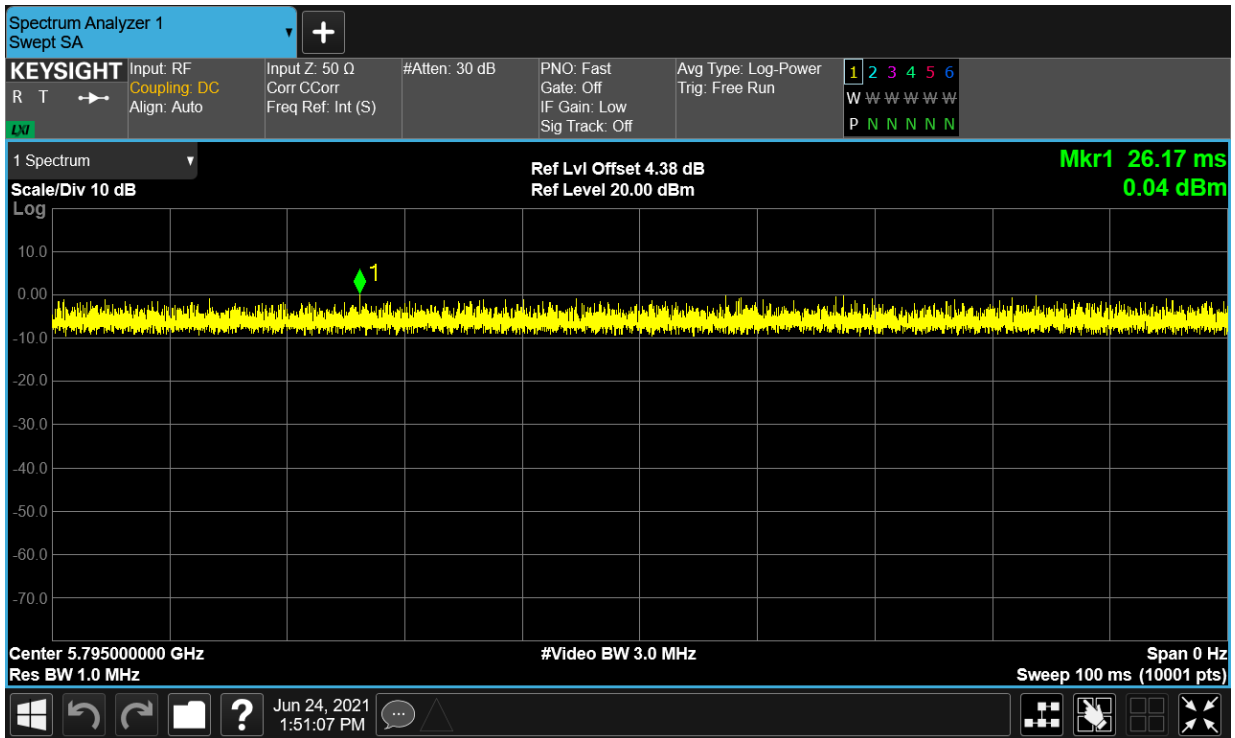
Duty Cycle NVNT ac20 5825MHz Ant1



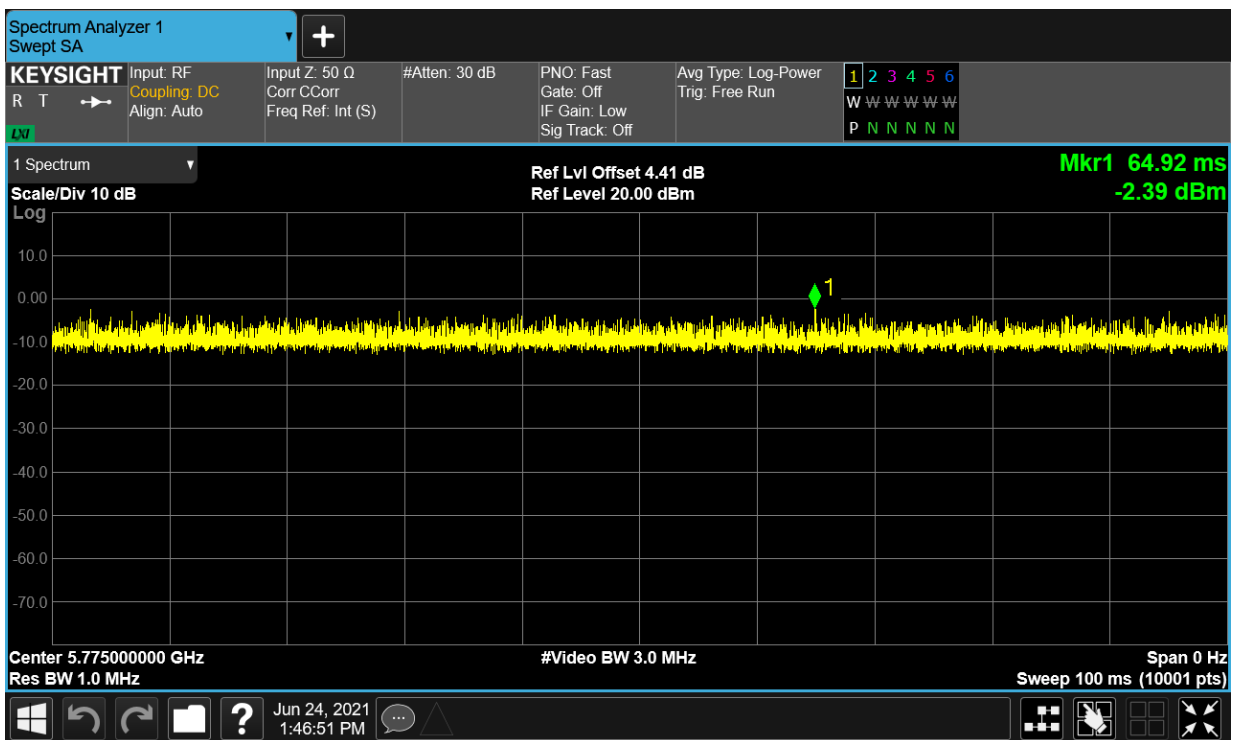
Duty Cycle NVNT ac40 5755MHz Ant1



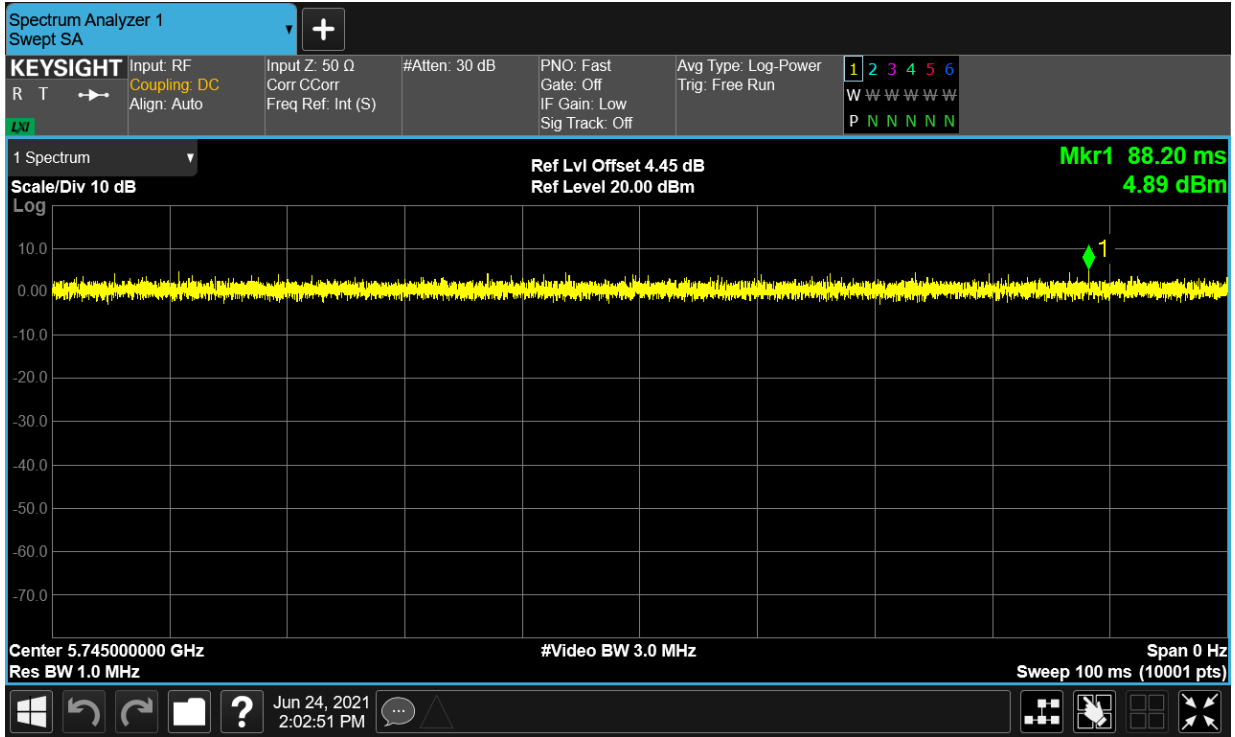
Duty Cycle NVNT ac40 5795MHz Ant1



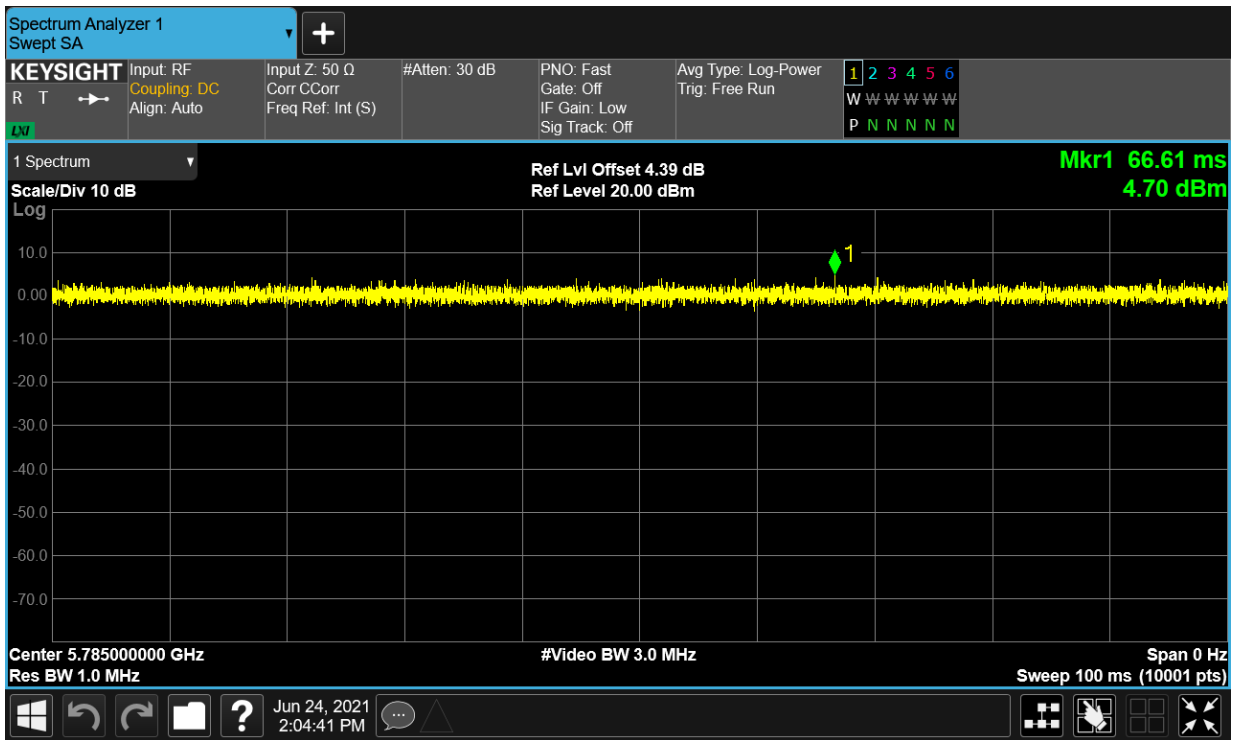
Duty Cycle NVNT ac80 5775MHz Ant1



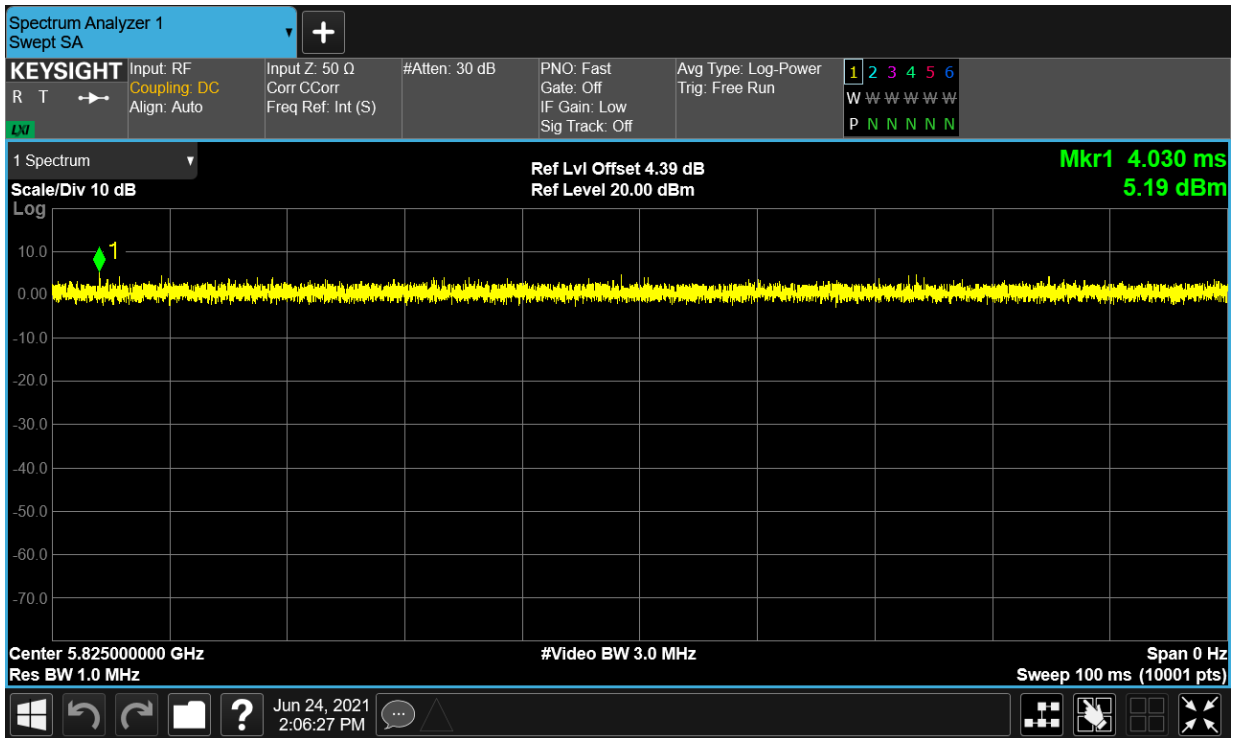
Duty Cycle NVNT n20 5745MHz Ant1



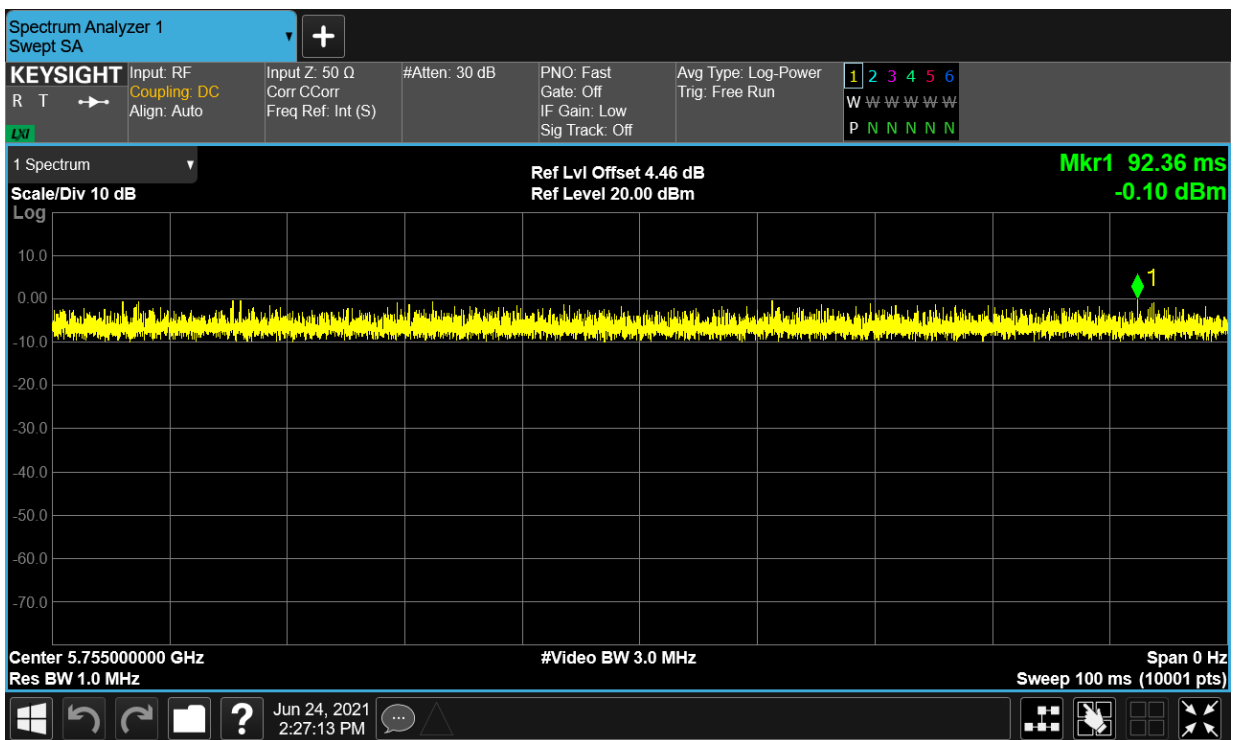
Duty Cycle NVNT n20 5785MHz Ant1



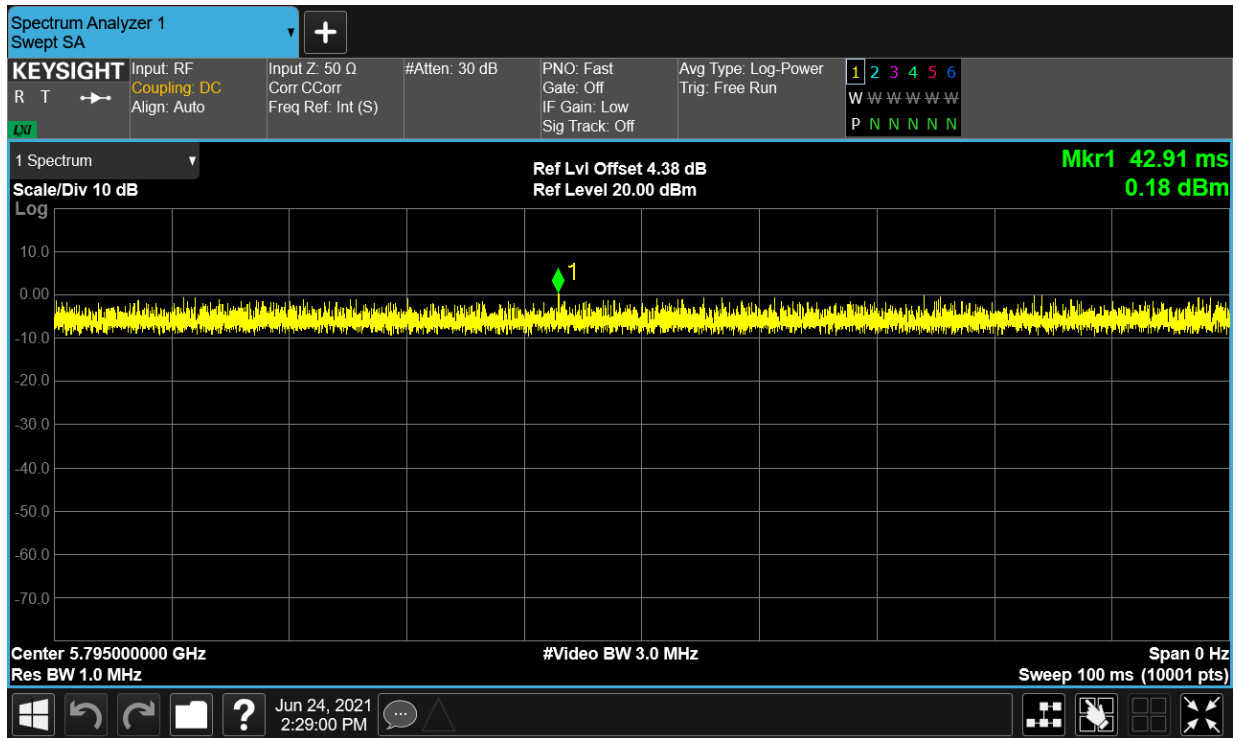
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Maximum Conducted Output Power

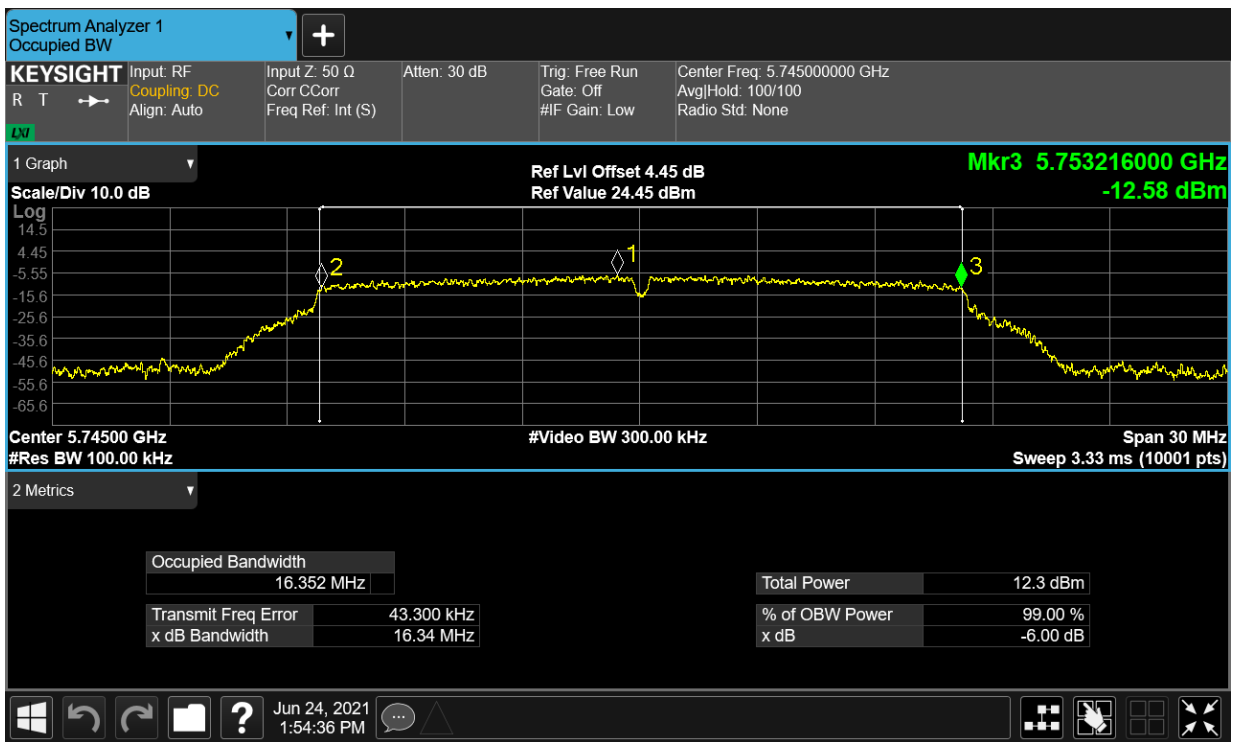
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.83	0	7.83	30	Pass
NVNT	a	5785	Ant1	7.56	0	7.56	30	Pass
NVNT	a	5825	Ant1	8.85	0	8.85	30	Pass
NVNT	ac20	5745	Ant1	7.82	0	7.82	30	Pass
NVNT	ac20	5785	Ant1	7.45	0	7.45	30	Pass
NVNT	ac20	5825	Ant1	8.58	0	8.58	30	Pass
NVNT	ac40	5755	Ant1	7.5	0	7.5	30	Pass
NVNT	ac40	5795	Ant1	7.73	0	7.73	30	Pass
NVNT	ac80	5775	Ant1	7.74	0	7.74	30	Pass
NVNT	n20	5745	Ant1	7.78	0	7.78	30	Pass
NVNT	n20	5785	Ant1	7.32	0	7.32	30	Pass
NVNT	n20	5825	Ant1	8.64	0	8.64	30	Pass
NVNT	n40	5755	Ant1	7.28	0	7.28	30	Pass
NVNT	n40	5795	Ant1	7.76	0	7.76	30	Pass

-6dB Bandwidth

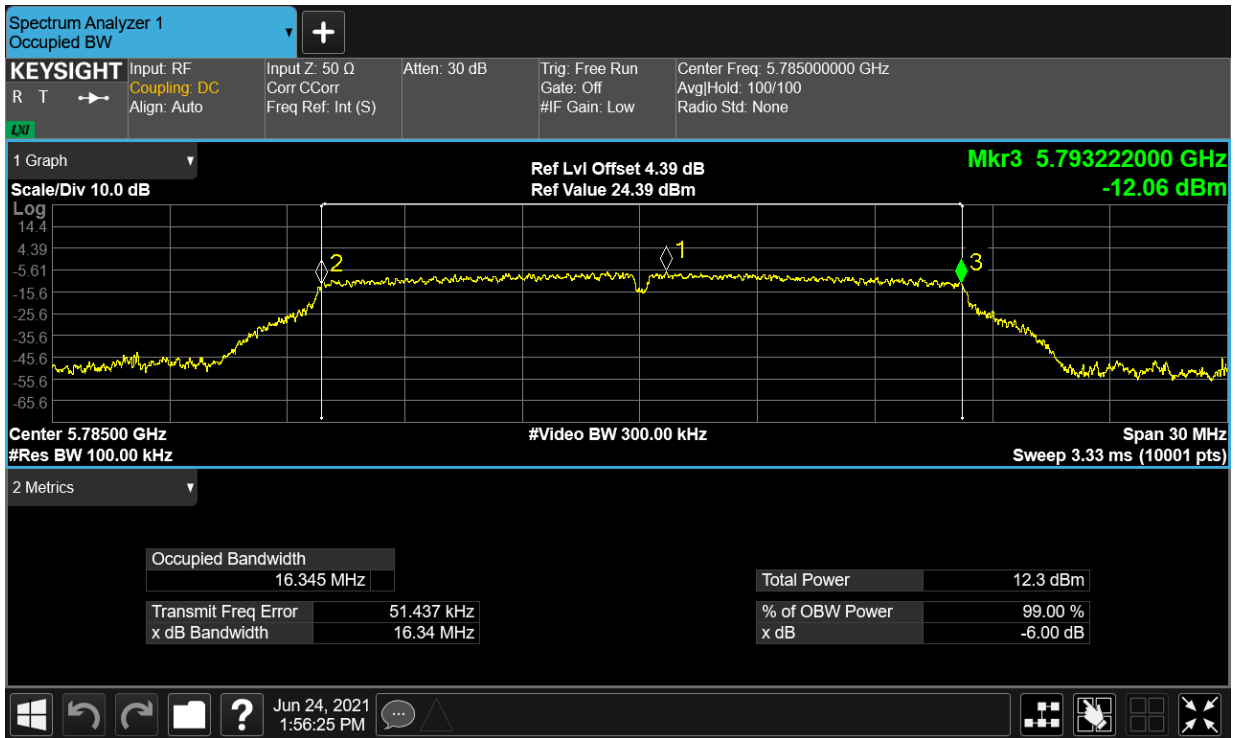
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.345	0.5	Pass
NVNT	a	5785	Ant1	16.342	0.5	Pass
NVNT	a	5825	Ant1	16.319	0.5	Pass
NVNT	ac20	5745	Ant1	17.57	0.5	Pass

NVNT	ac20	5785	Ant1	17.558	0.5	Pass
NVNT	ac20	5825	Ant1	17.563	0.5	Pass
NVNT	ac40	5755	Ant1	36.257	0.5	Pass
NVNT	ac40	5795	Ant1	36.279	0.5	Pass
NVNT	ac80	5775	Ant1	76.344	0.5	Pass
NVNT	n20	5745	Ant1	17.576	0.5	Pass
NVNT	n20	5785	Ant1	17.601	0.5	Pass
NVNT	n20	5825	Ant1	17.587	0.5	Pass
NVNT	n40	5755	Ant1	36.065	0.5	Pass
NVNT	n40	5795	Ant1	35.812	0.5	Pass

-6dB Bandwidth NVNT a 5745MHz Ant1



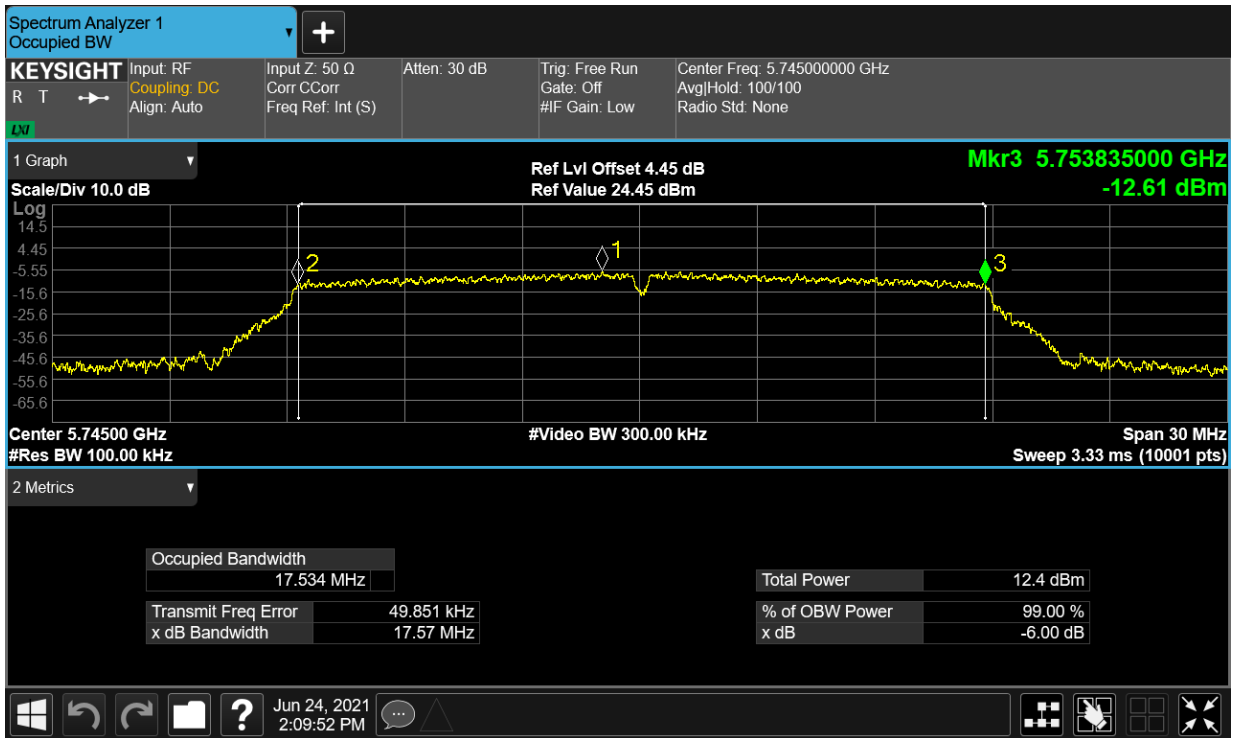
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



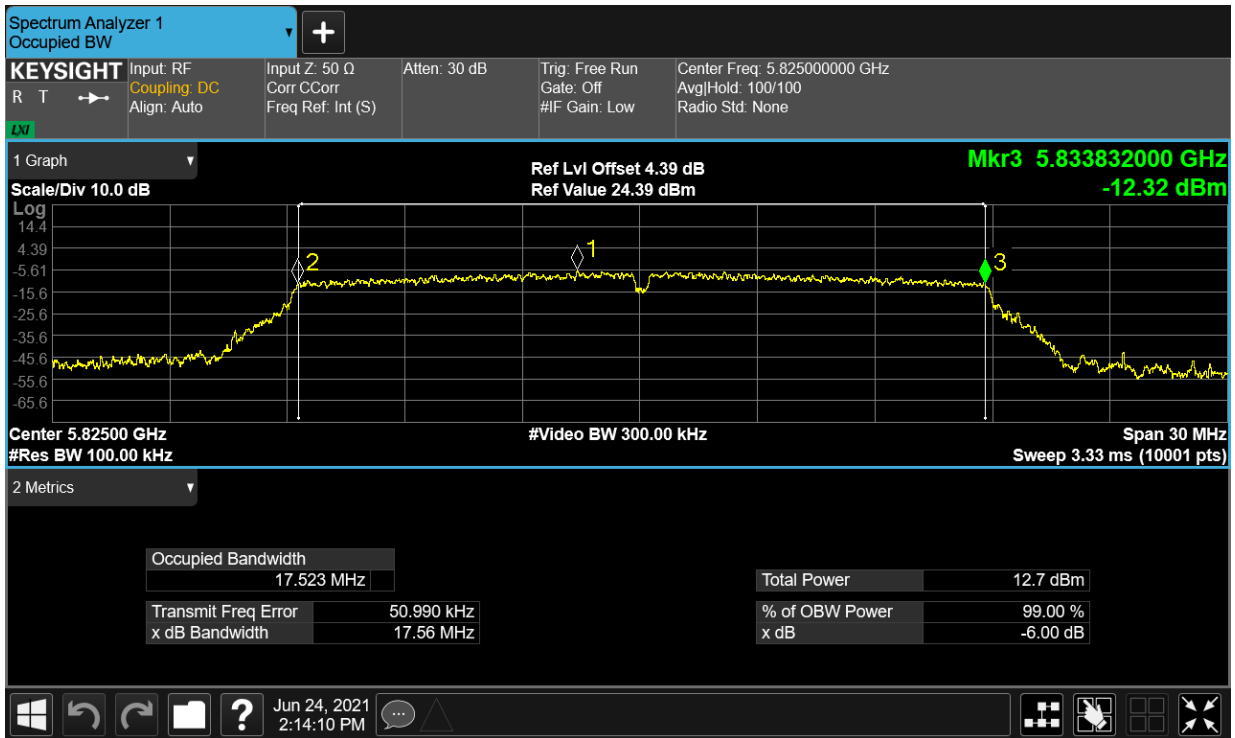
-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



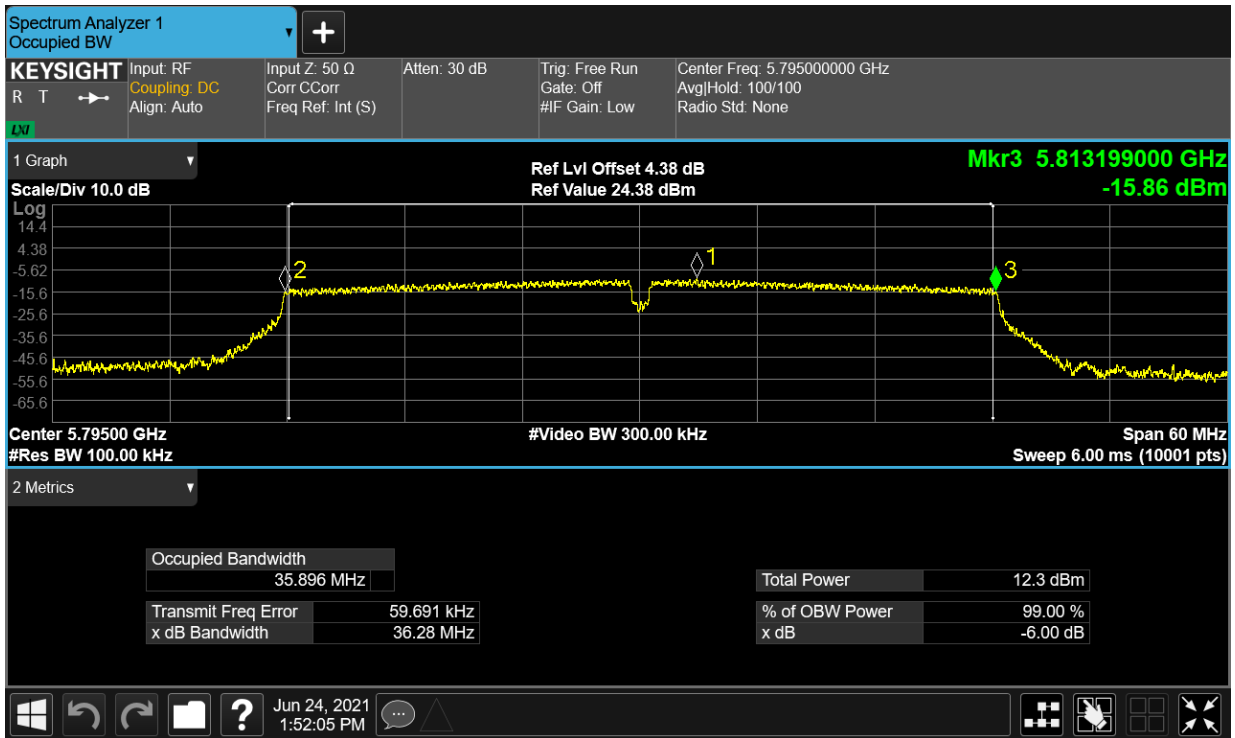
-6dB Bandwidth NVNT ac20 5825MHz Ant1



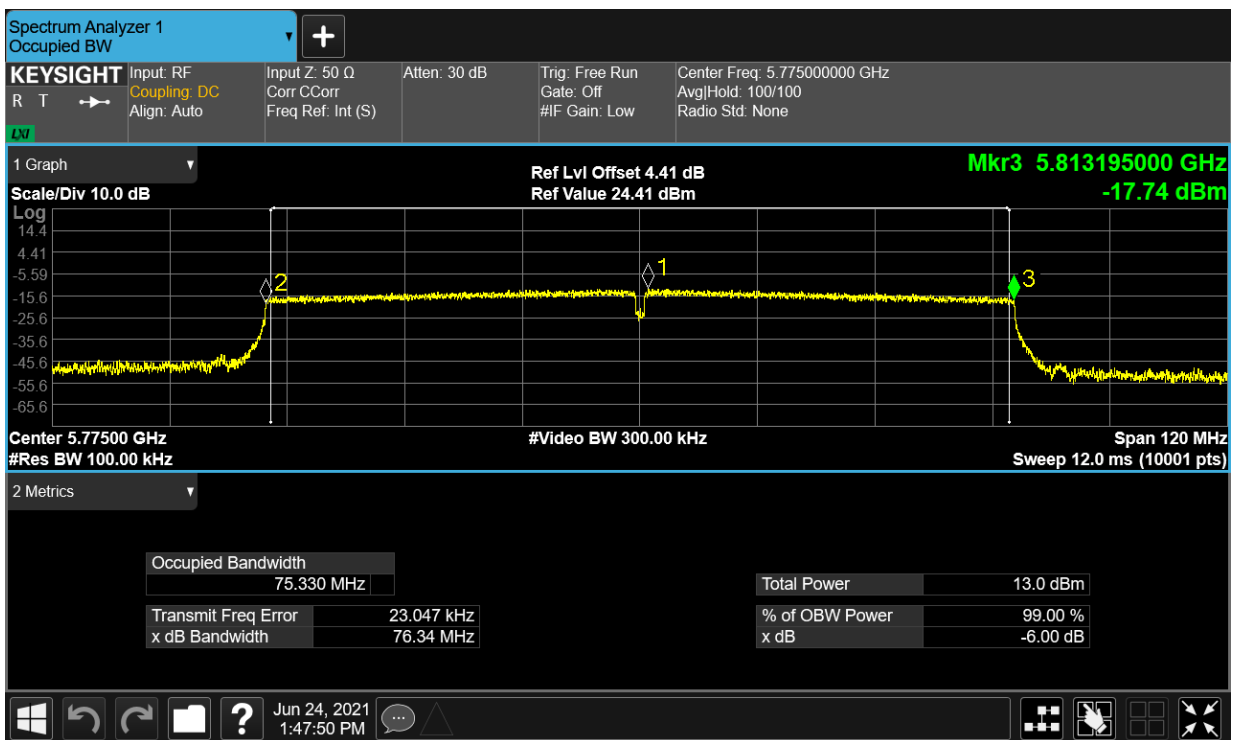
-6dB Bandwidth NVNT ac40 5755MHz Ant1



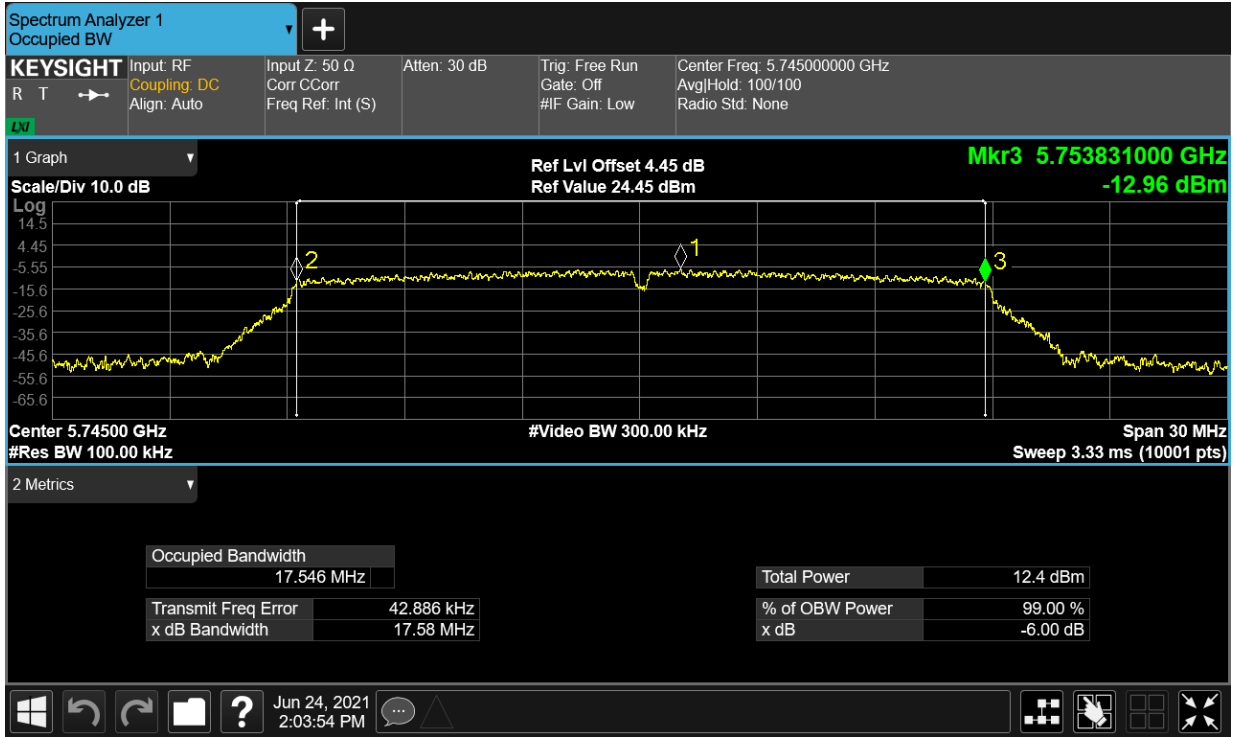
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



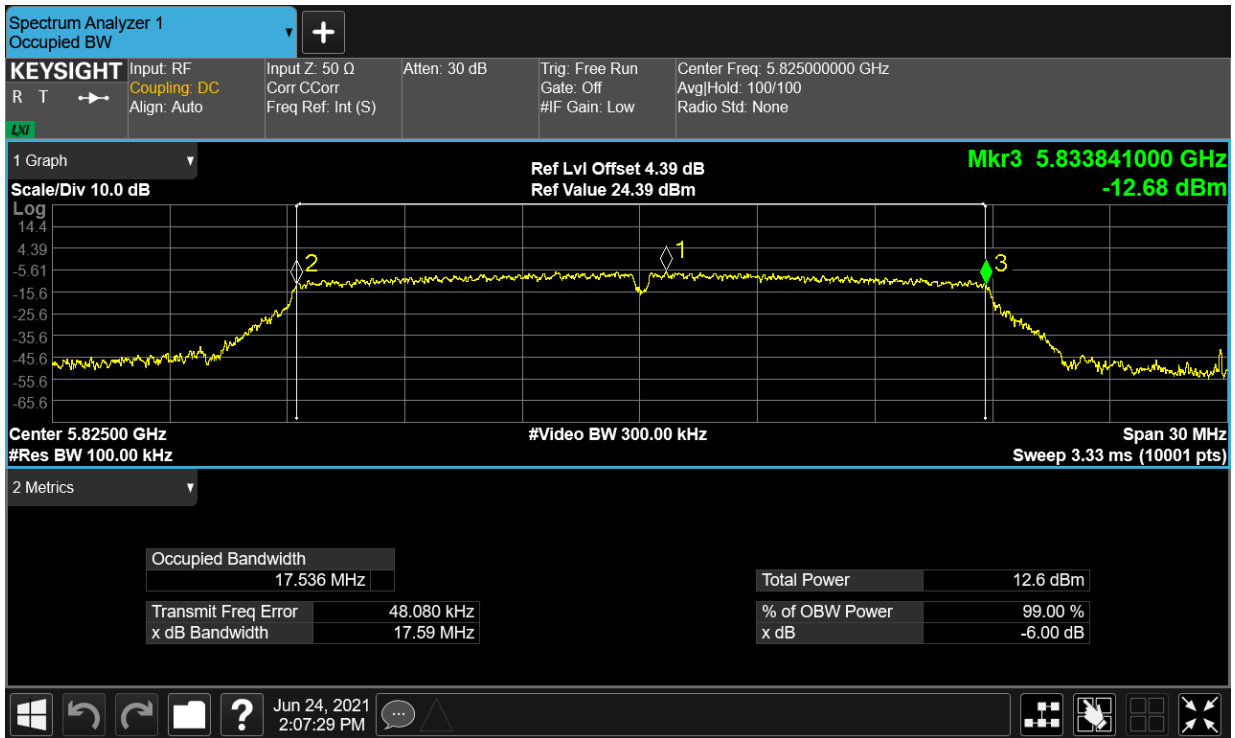
-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



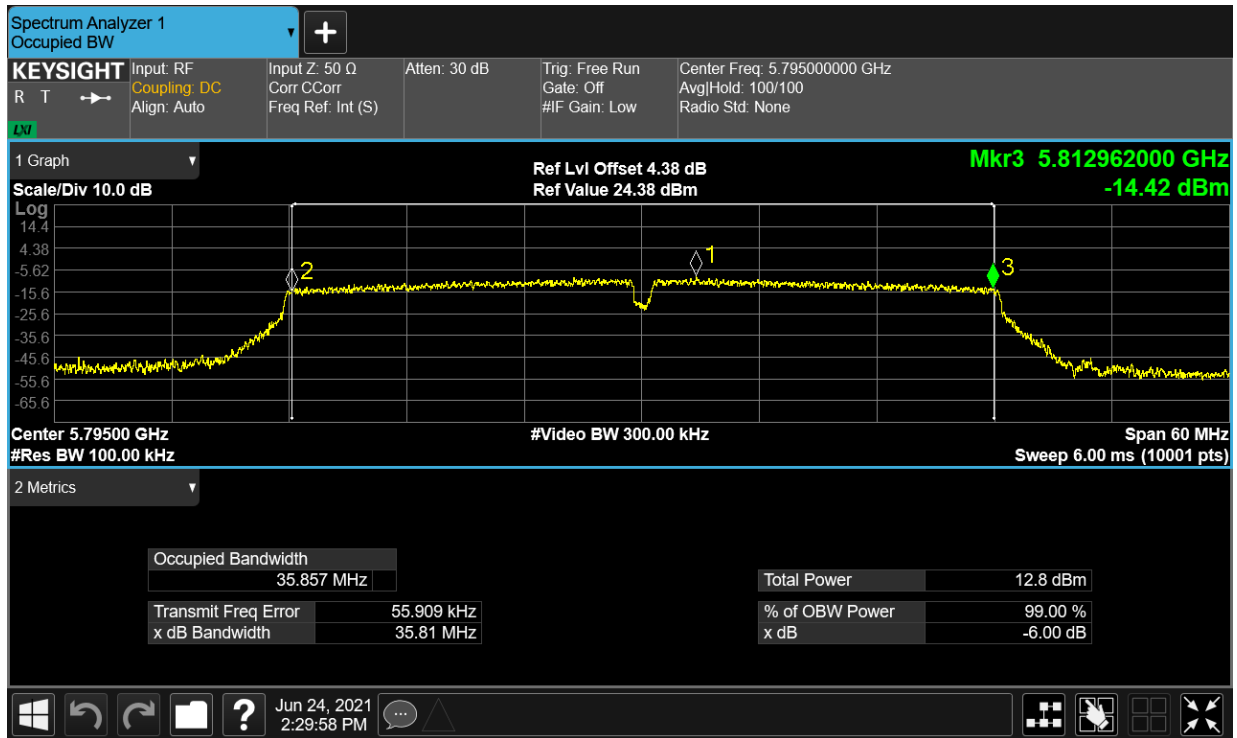
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



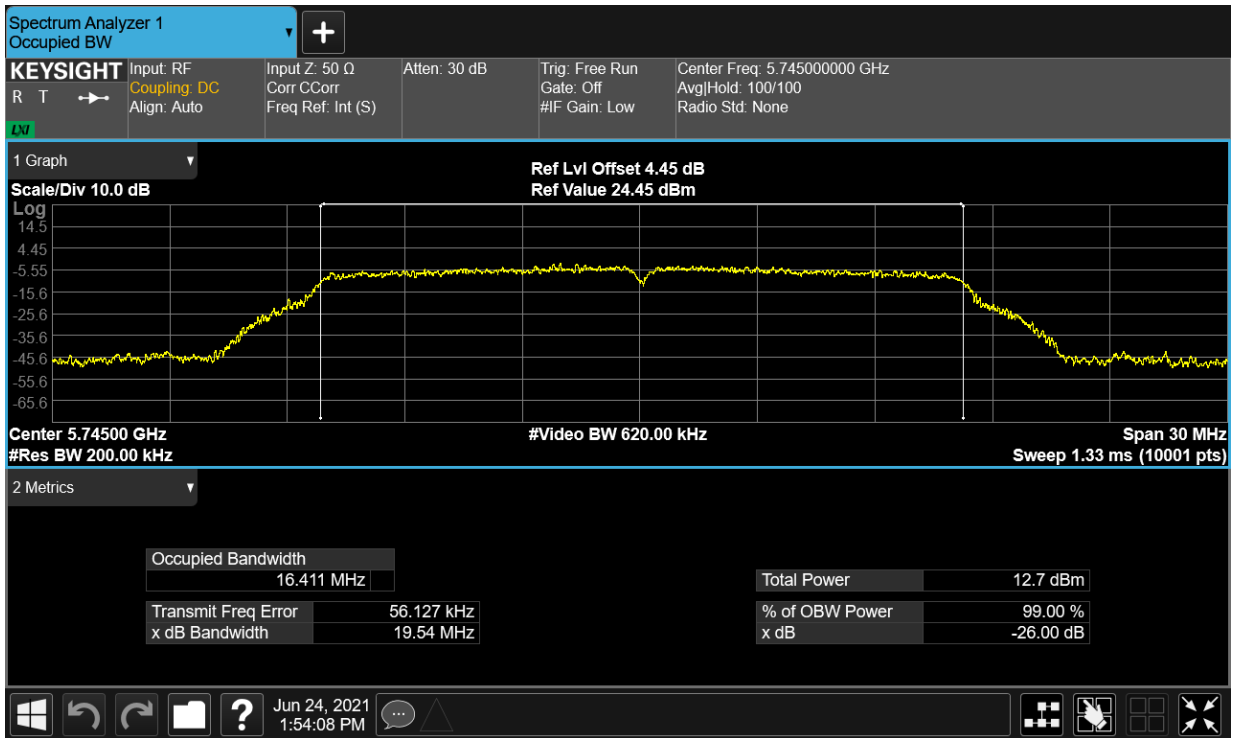
-6dB Bandwidth NVNT n40 5795MHz Ant1



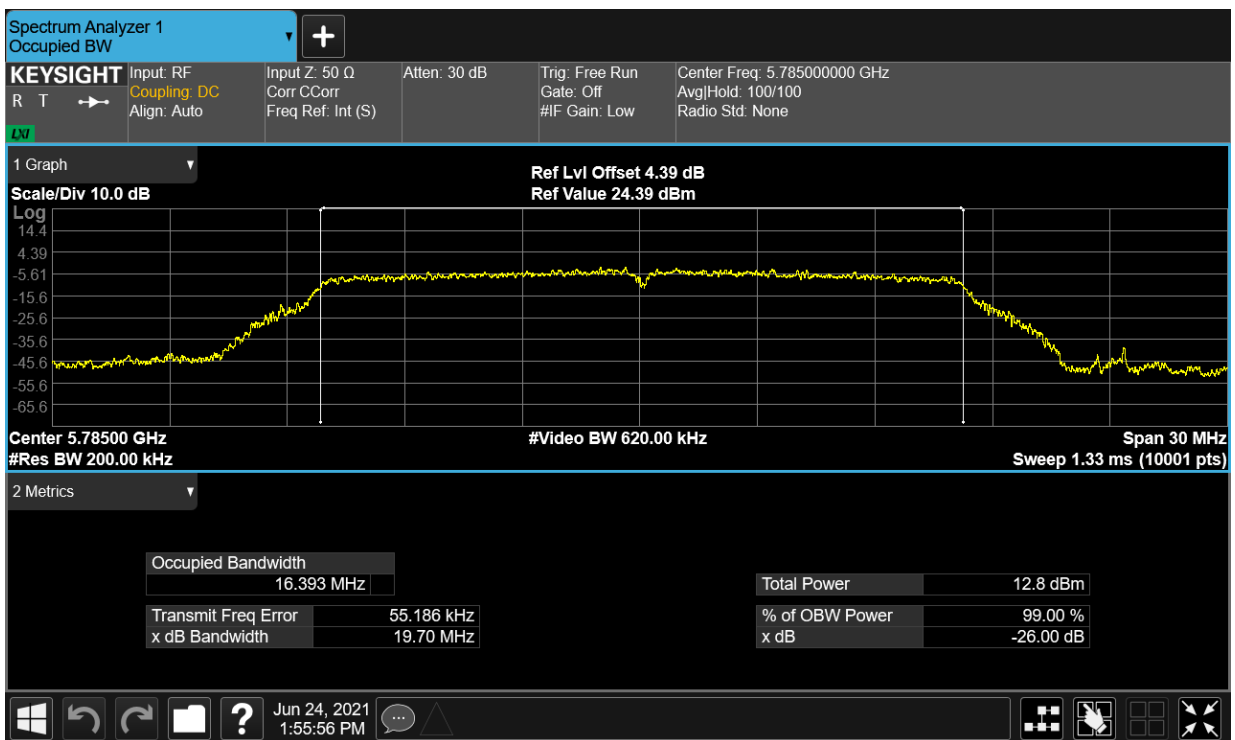
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.4109375
NVNT	a	5785	Ant1	16.39295439
NVNT	a	5825	Ant1	16.43563317
NVNT	ac20	5745	Ant1	17.56583515
NVNT	ac20	5785	Ant1	17.5721196
NVNT	ac20	5825	Ant1	17.56540427
NVNT	ac40	5755	Ant1	35.9139735
NVNT	ac40	5795	Ant1	35.98195376
NVNT	ac80	5775	Ant1	75.34917892
NVNT	n20	5745	Ant1	17.55039845
NVNT	n20	5785	Ant1	17.57822109
NVNT	n20	5825	Ant1	17.56502031
NVNT	n40	5755	Ant1	35.99247388
NVNT	n40	5795	Ant1	35.98307364

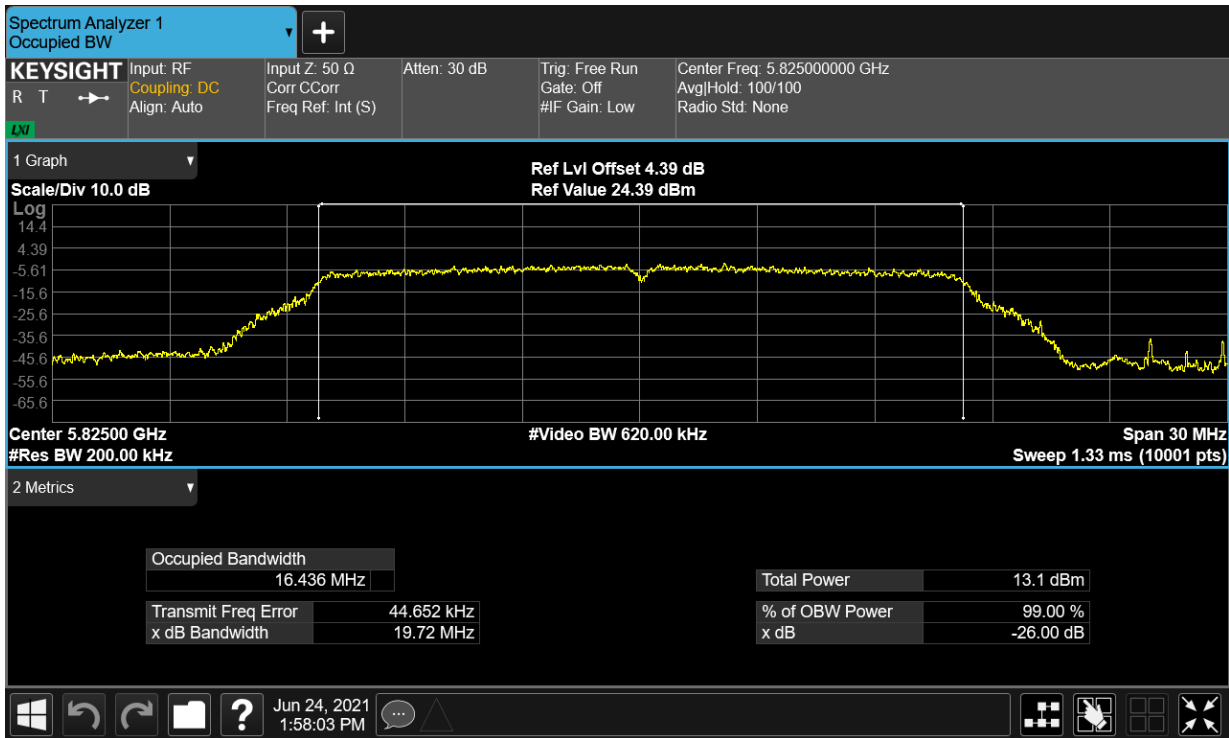
OBW NVNT a 5745MHz Ant1



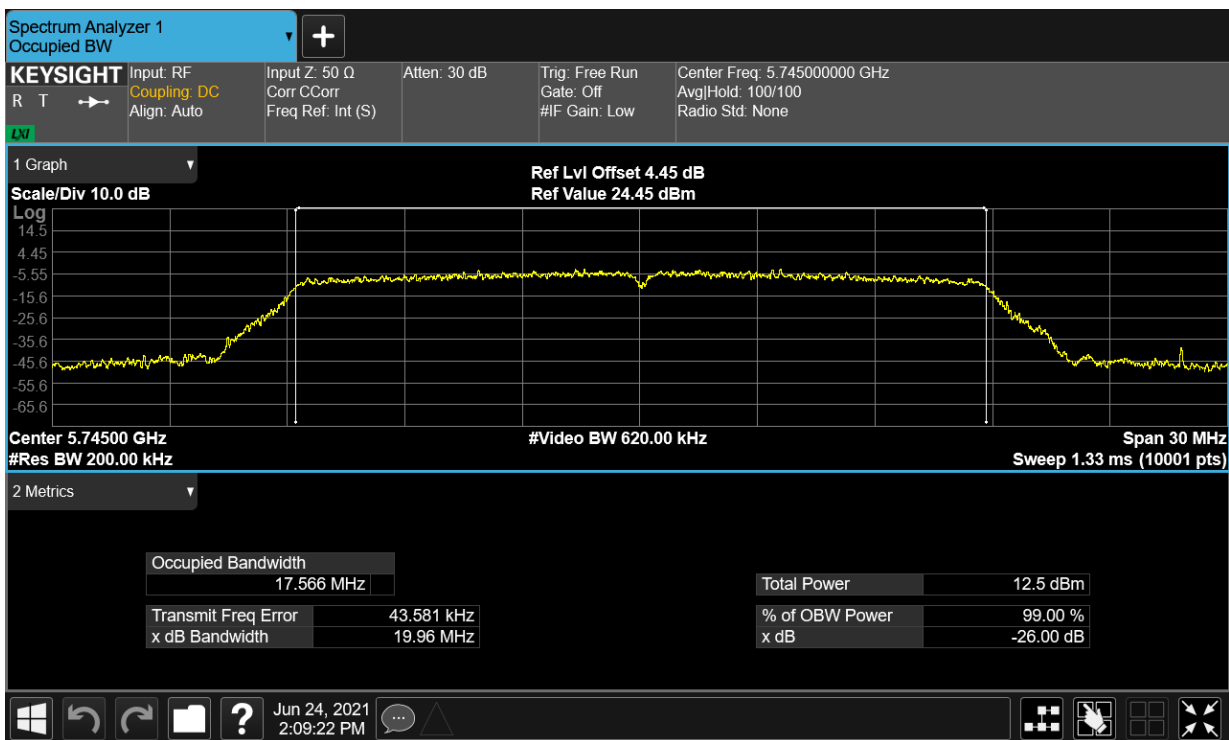
OBW NVNT a 5785MHz Ant1



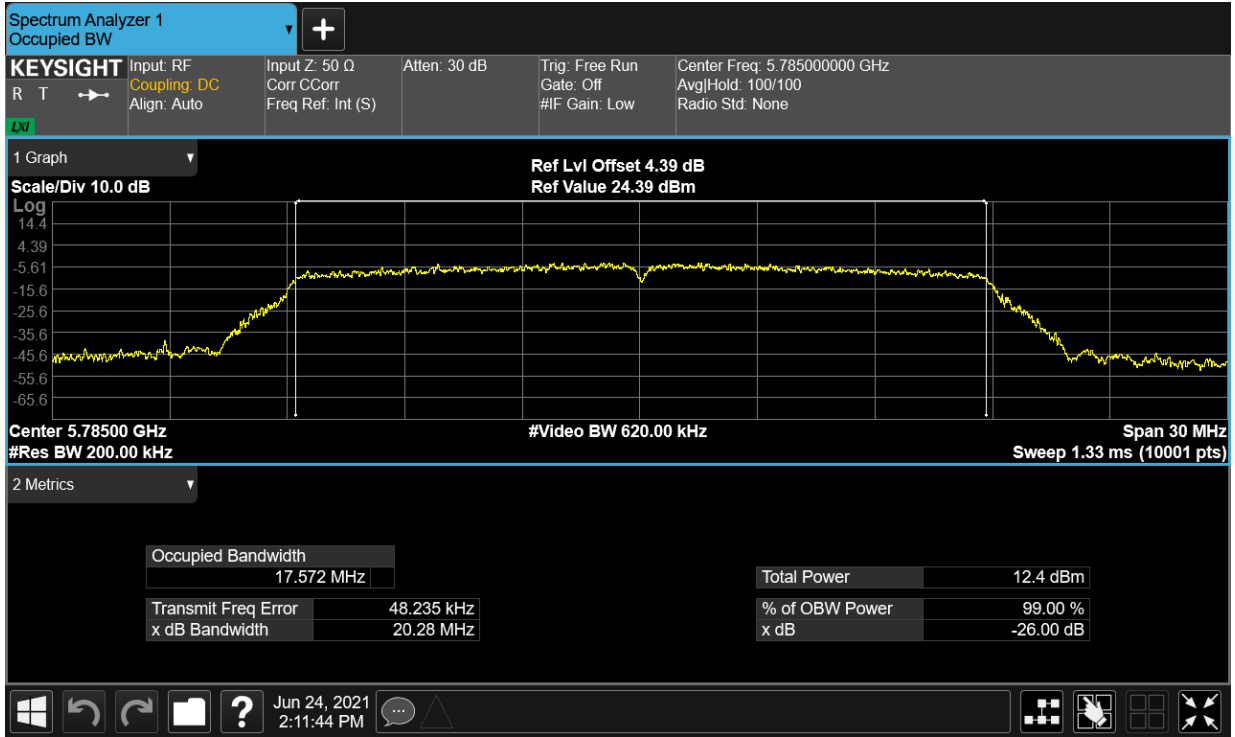
OBW NVNT a 5825MHz Ant1



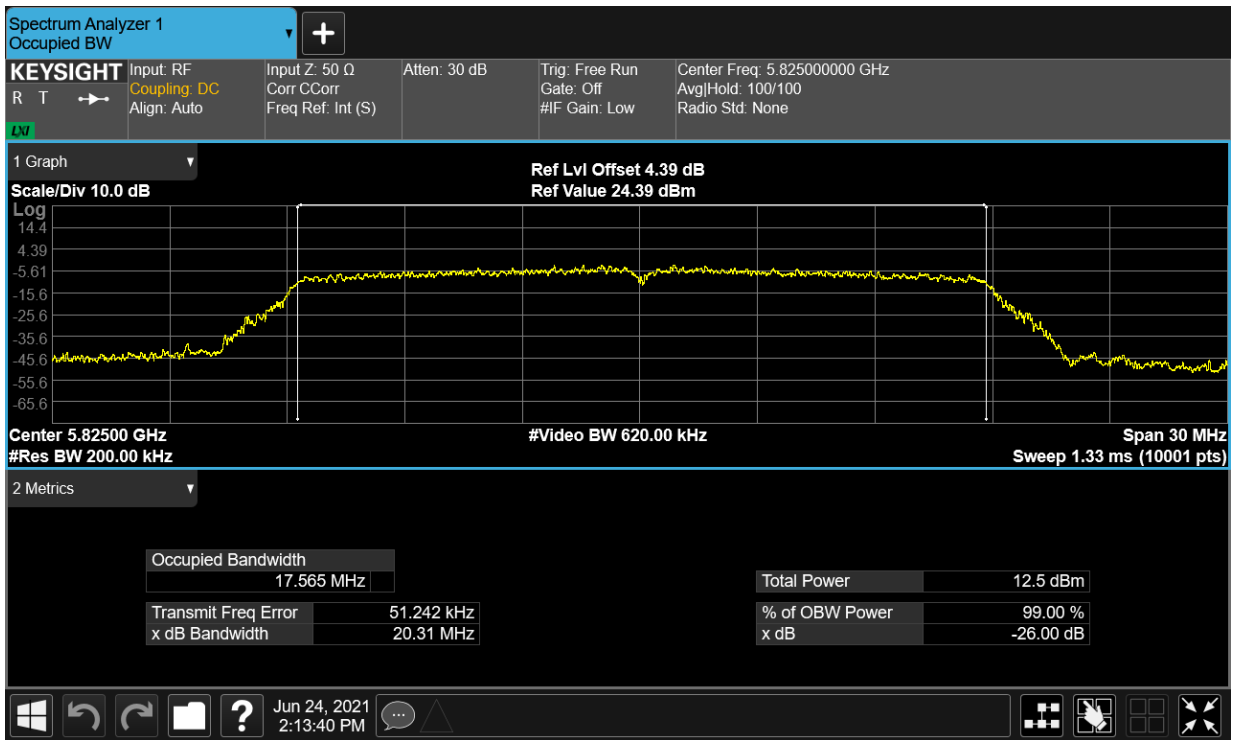
OBW NVNT ac20 5745MHz Ant1



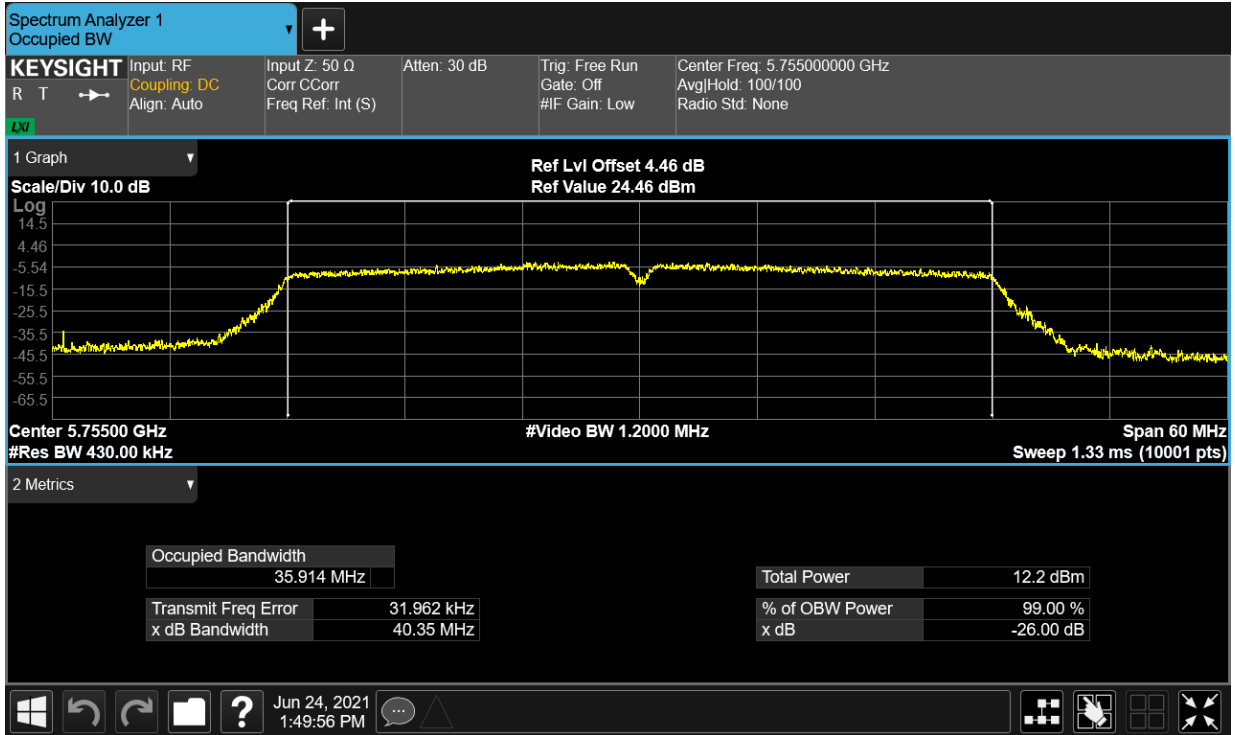
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



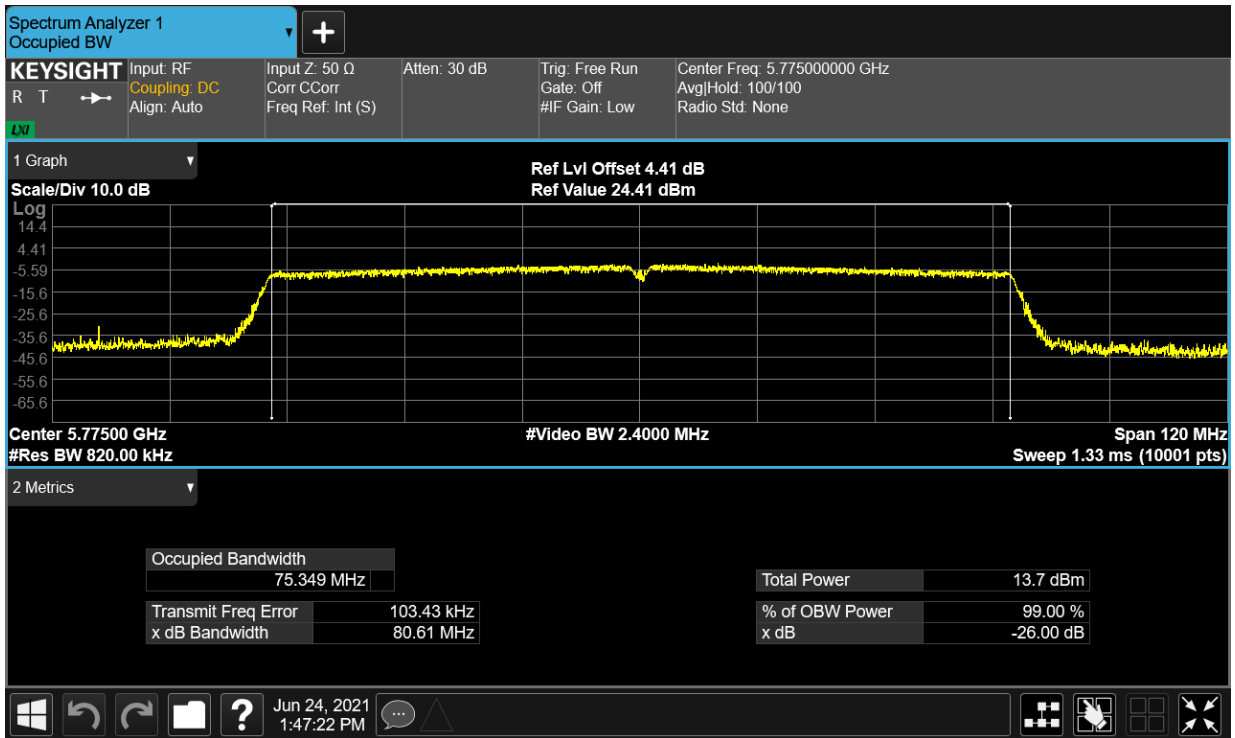
OBW NVNT ac40 5755MHz Ant1



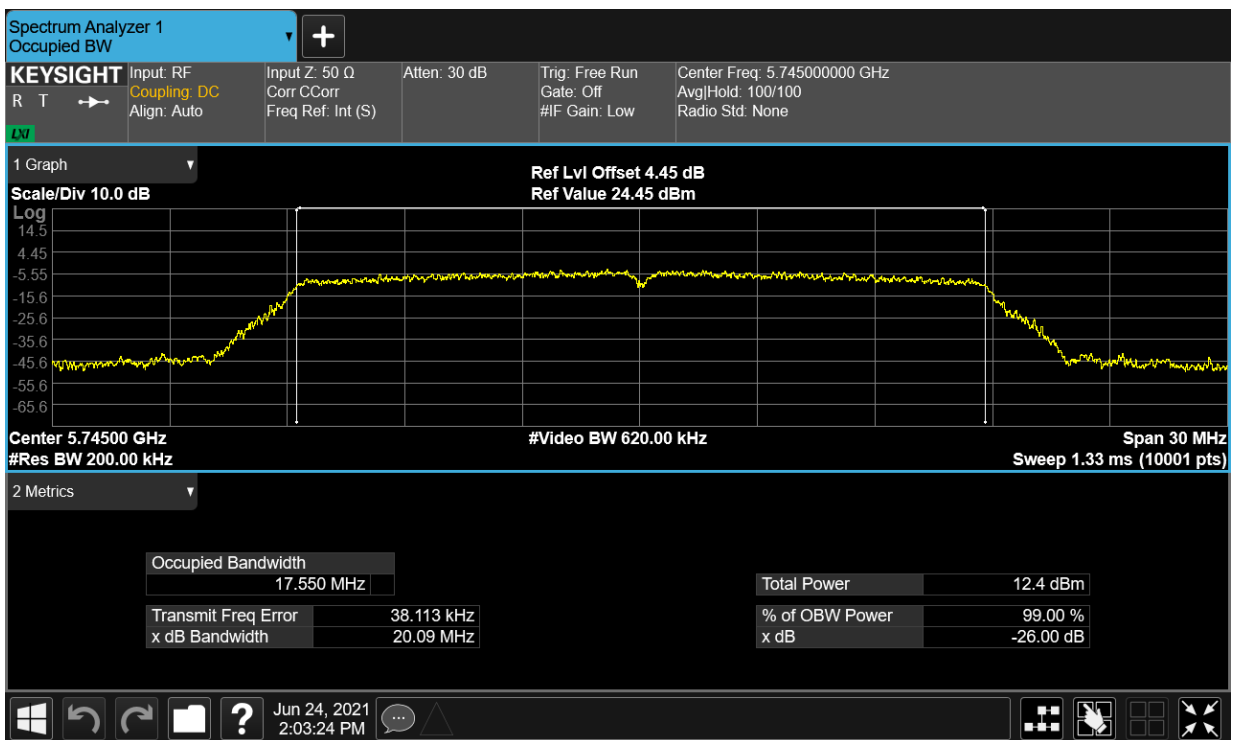
OBW NVNT ac40 5795MHz Ant1



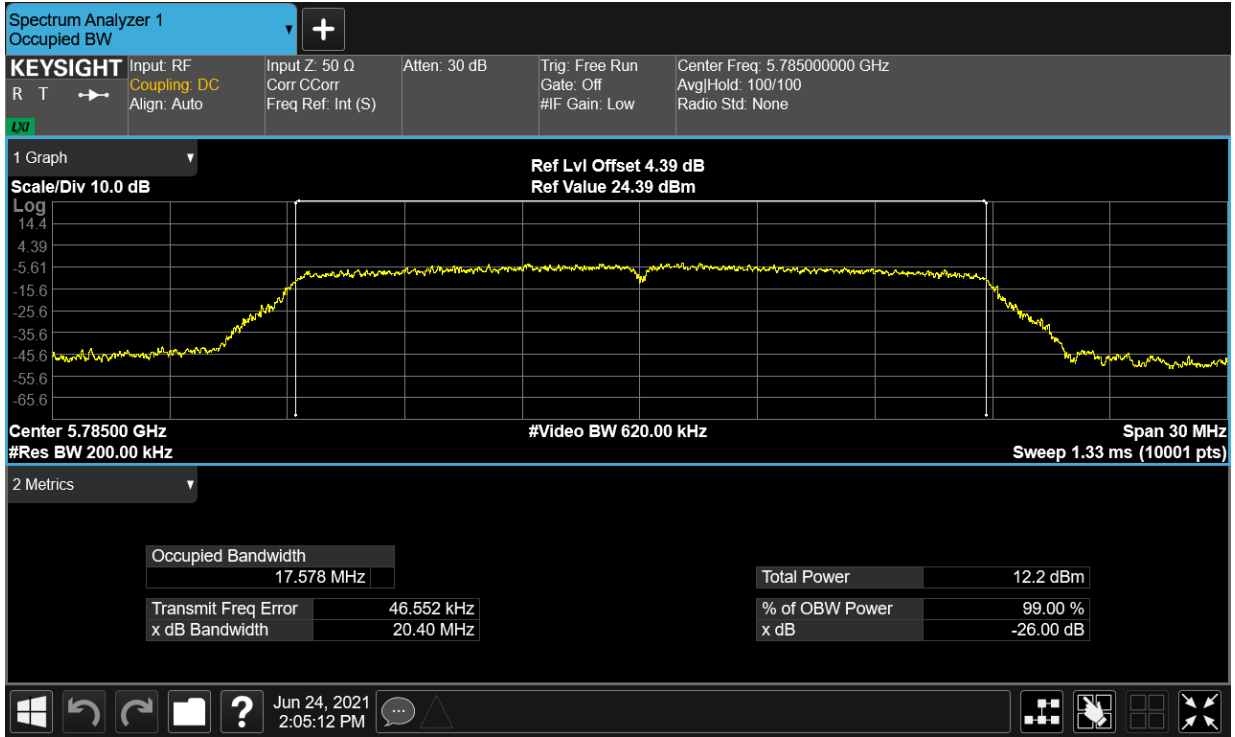
OBW NVNT ac80 5775MHz Ant1



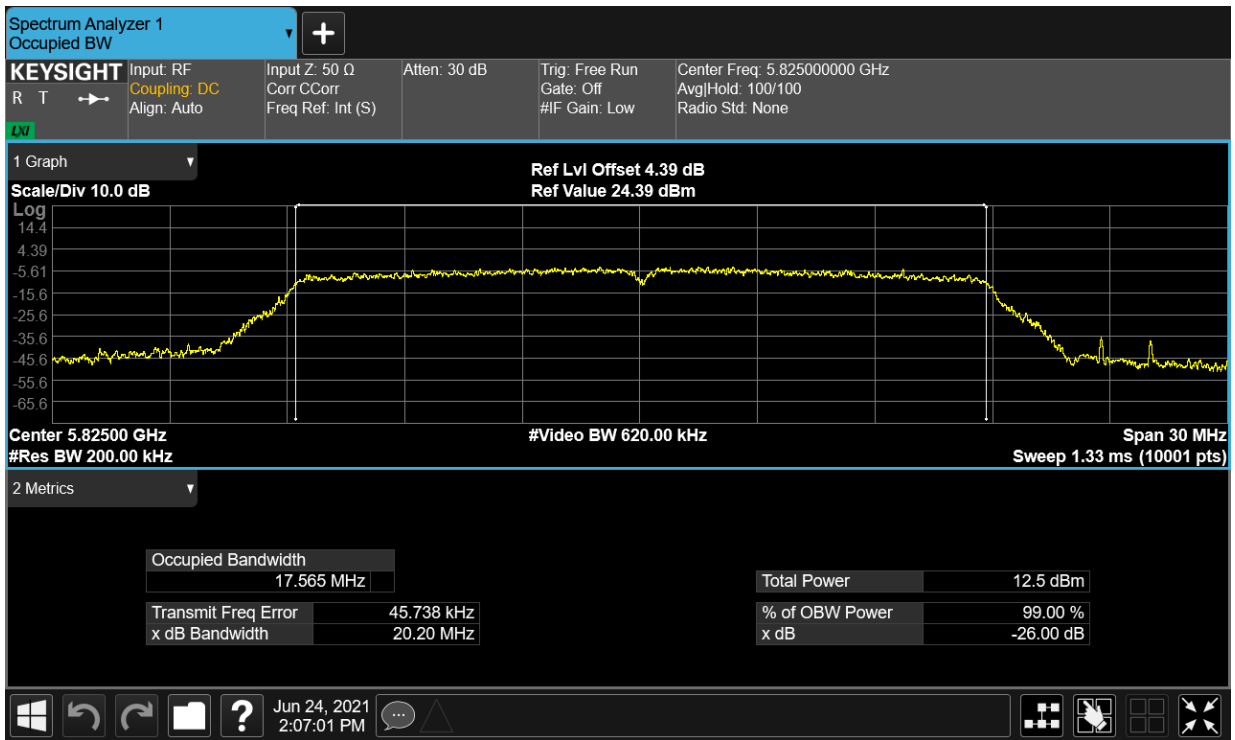
OBW NVNT n20 5745MHz Ant1



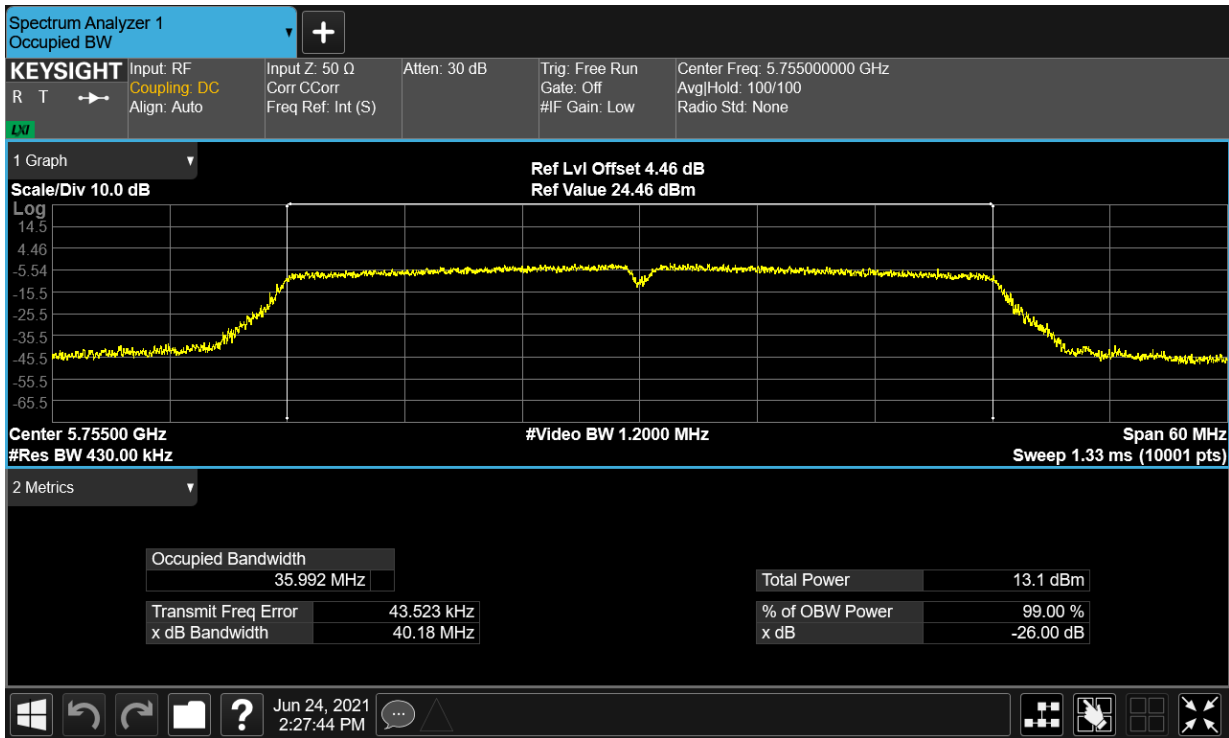
OBW NVNT n20 5785MHz Ant1



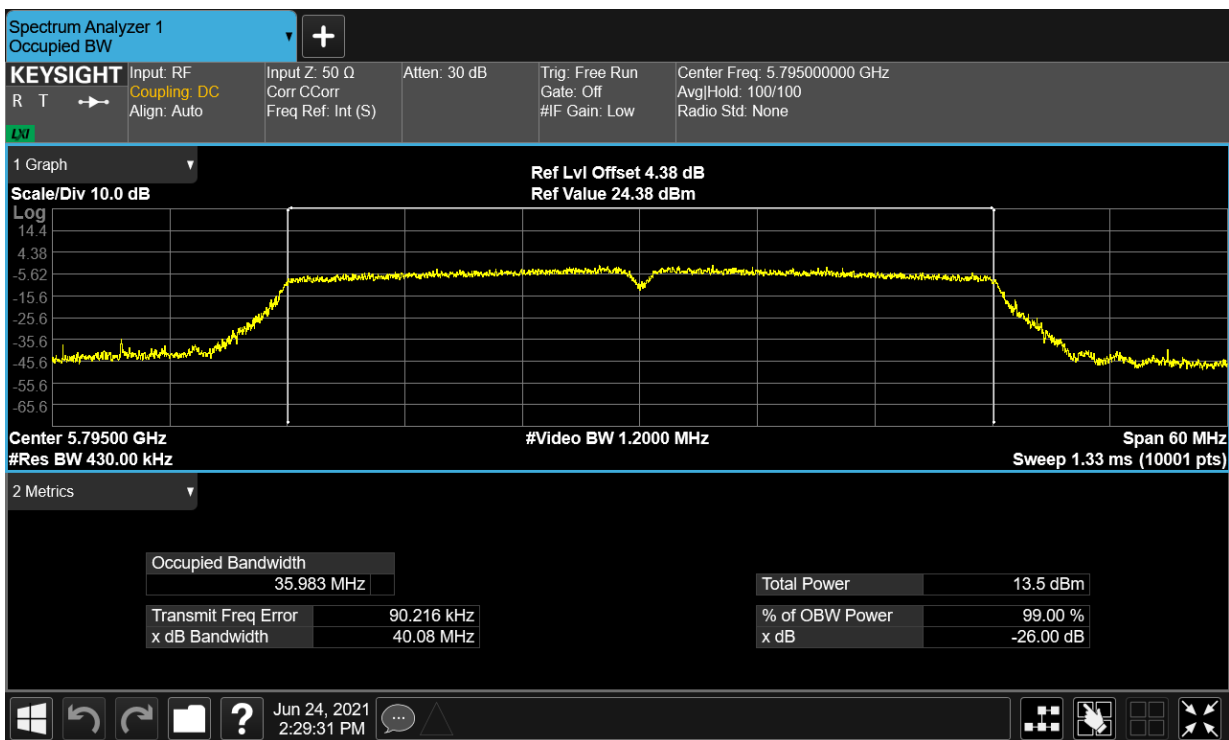
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

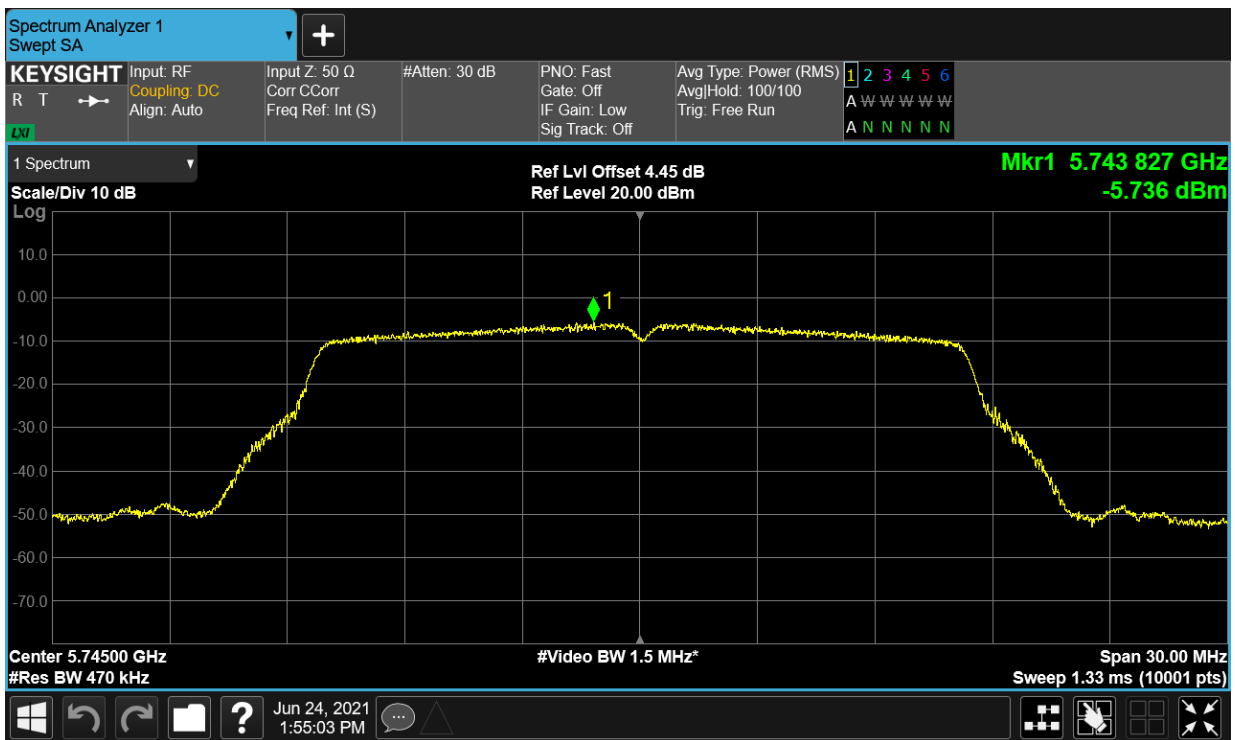


Maximum Power Spectral Density Level

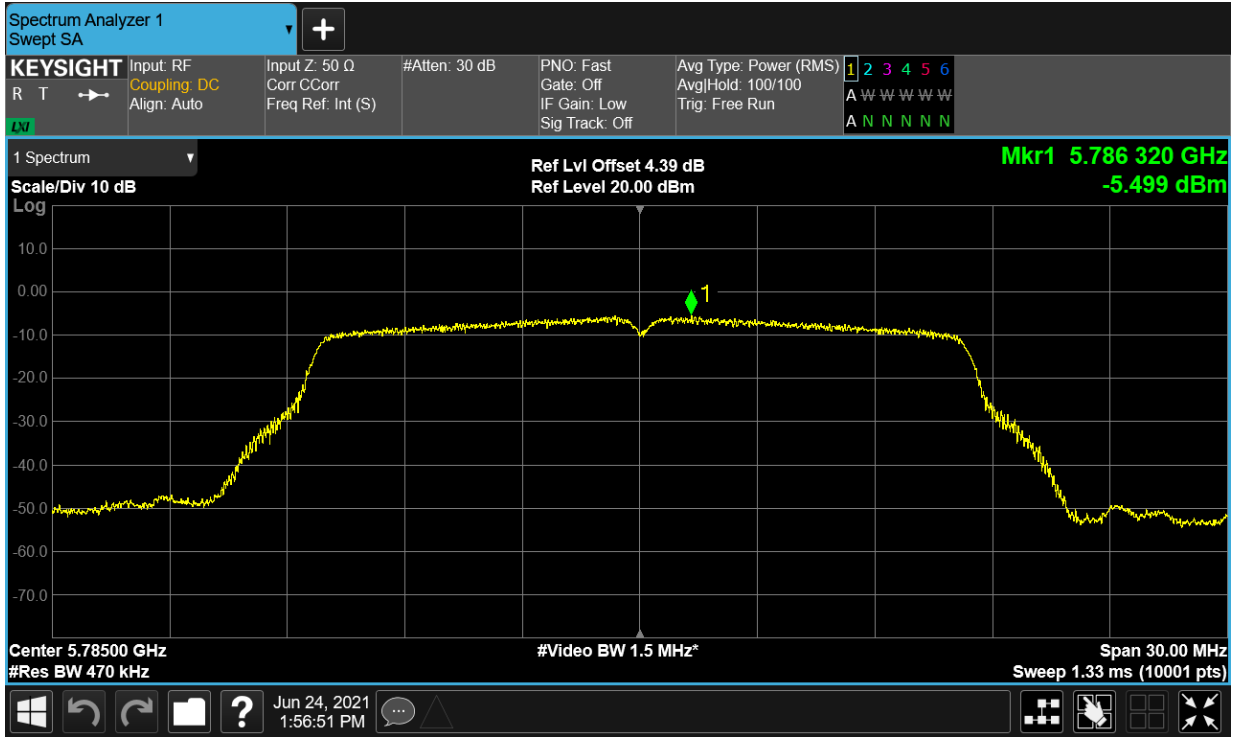
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.736	30	Pass
NVNT	a	5785	Ant1	-5.499	30	Pass
NVNT	a	5825	Ant1	-5.238	30	Pass

NVNT	ac20	5745	Ant1	-6.138	30	Pass
NVNT	ac20	5785	Ant1	-5.839	30	Pass
NVNT	ac20	5825	Ant1	-5.944	30	Pass
NVNT	ac40	5755	Ant1	-9.205	30	Pass
NVNT	ac40	5795	Ant1	-9.176	30	Pass
NVNT	ac80	5775	Ant1	-12.27	30	Pass
NVNT	n20	5745	Ant1	-6.293	30	Pass
NVNT	n20	5785	Ant1	-6.548	30	Pass
NVNT	n20	5825	Ant1	-5.913	30	Pass
NVNT	n40	5755	Ant1	-8.479	30	Pass
NVNT	n40	5795	Ant1	-8.182	30	Pass

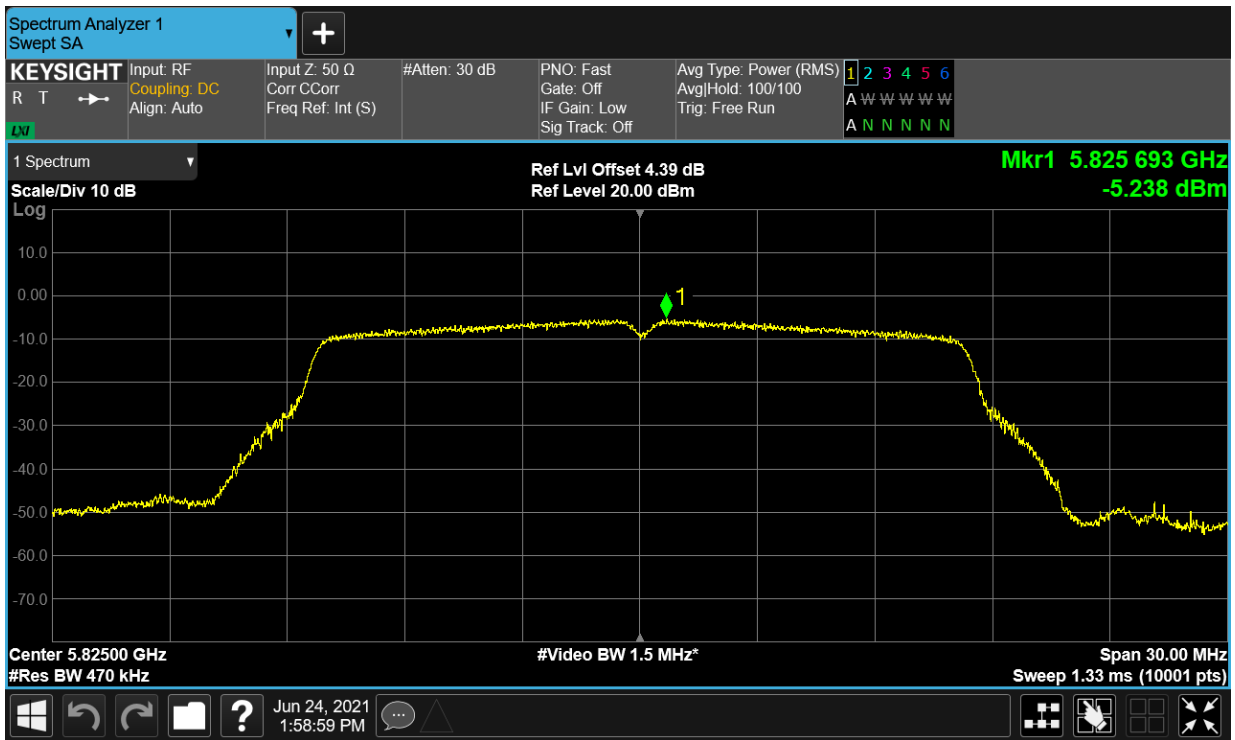
PSD NVNT a 5745MHz Ant1



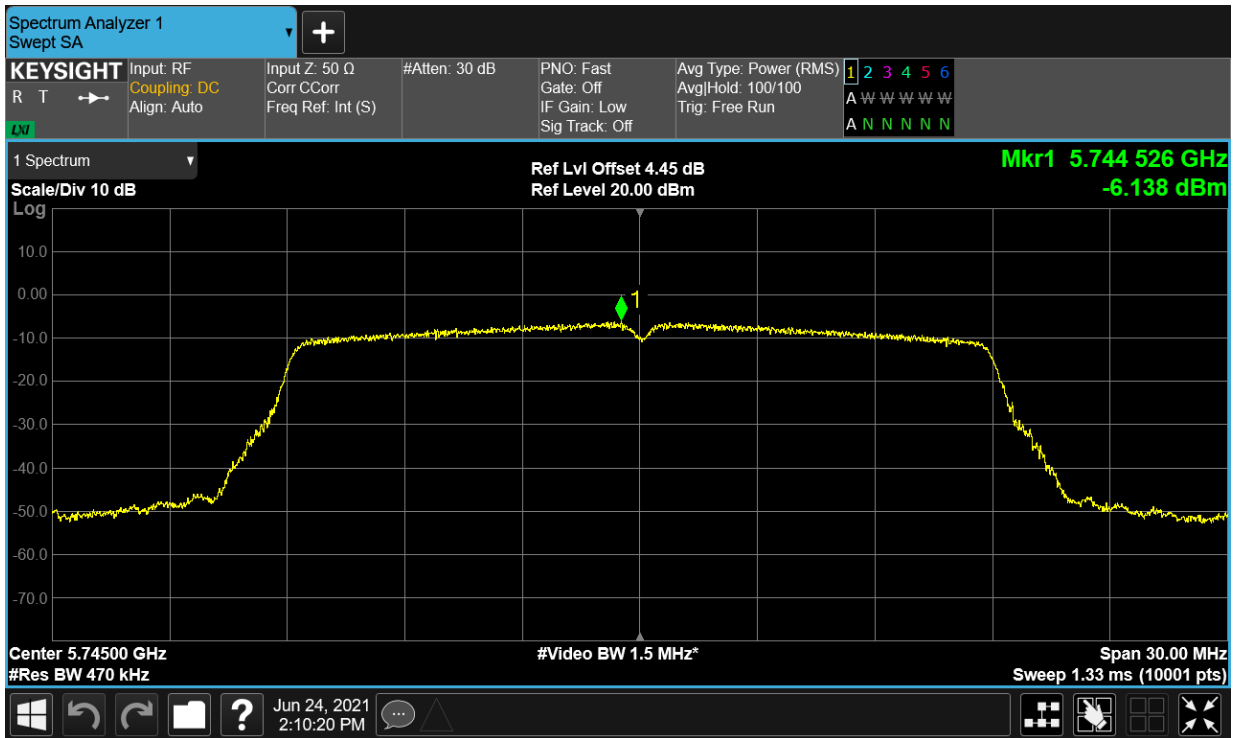
PSD NVNT a 5785MHz Ant1



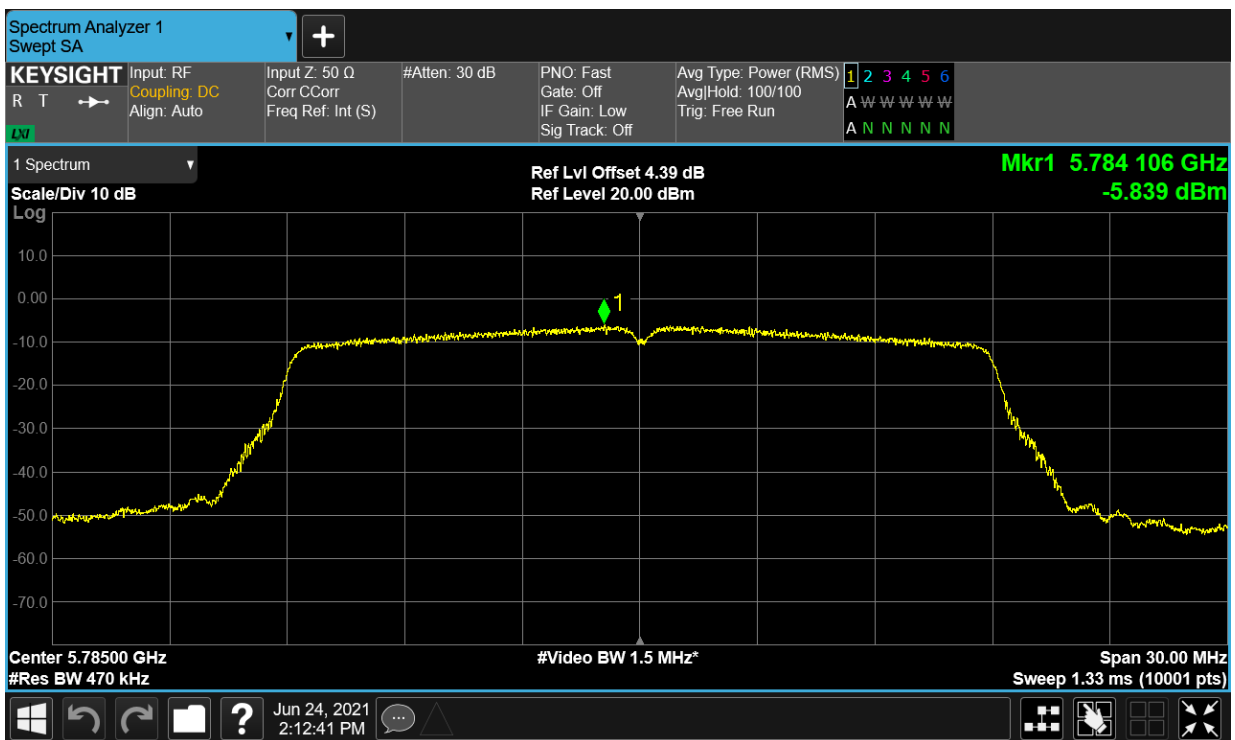
PSD NVNT a 5825MHz Ant1



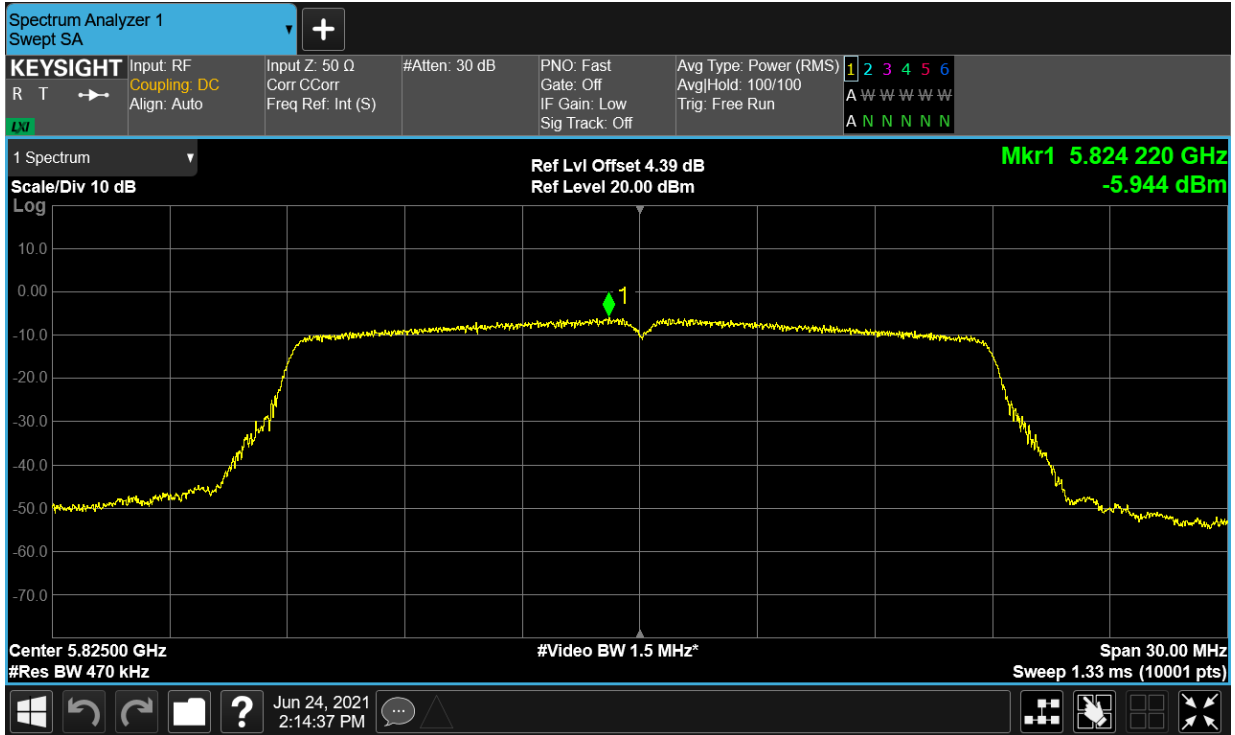
PSD NVNT ac20 5745MHz Ant1



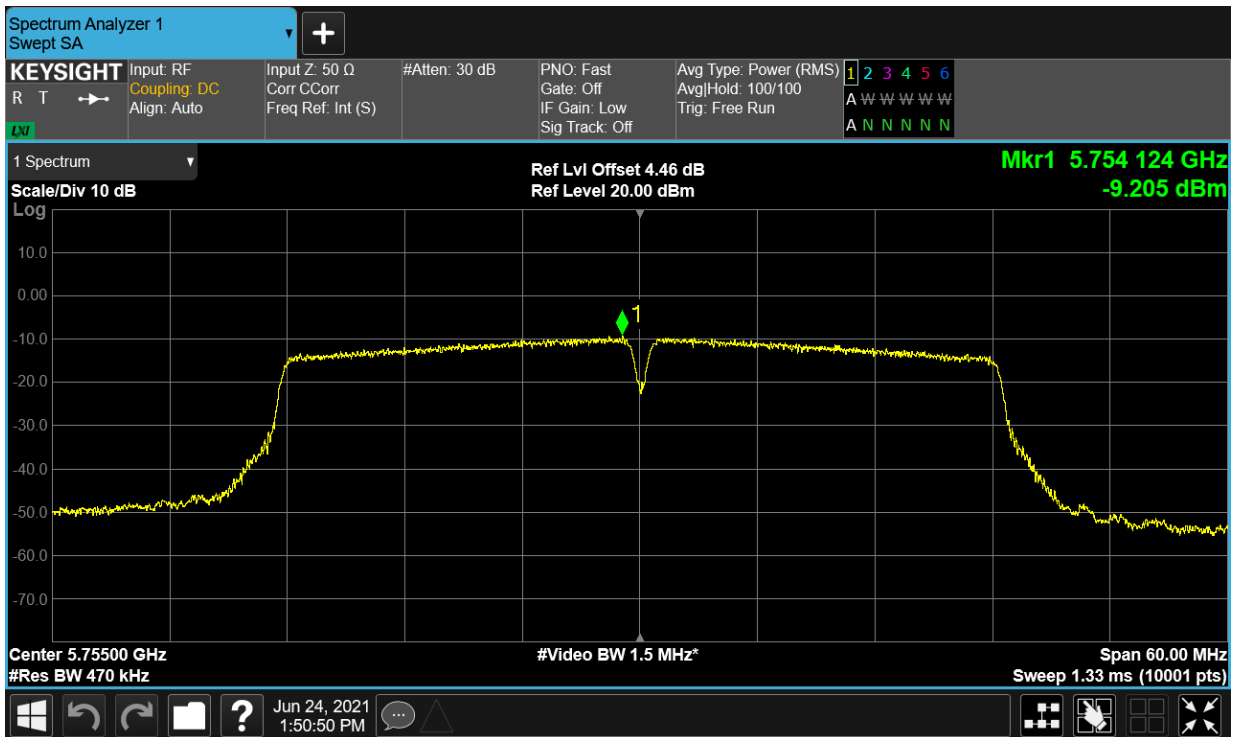
PSD NVNT ac20 5785MHz Ant1



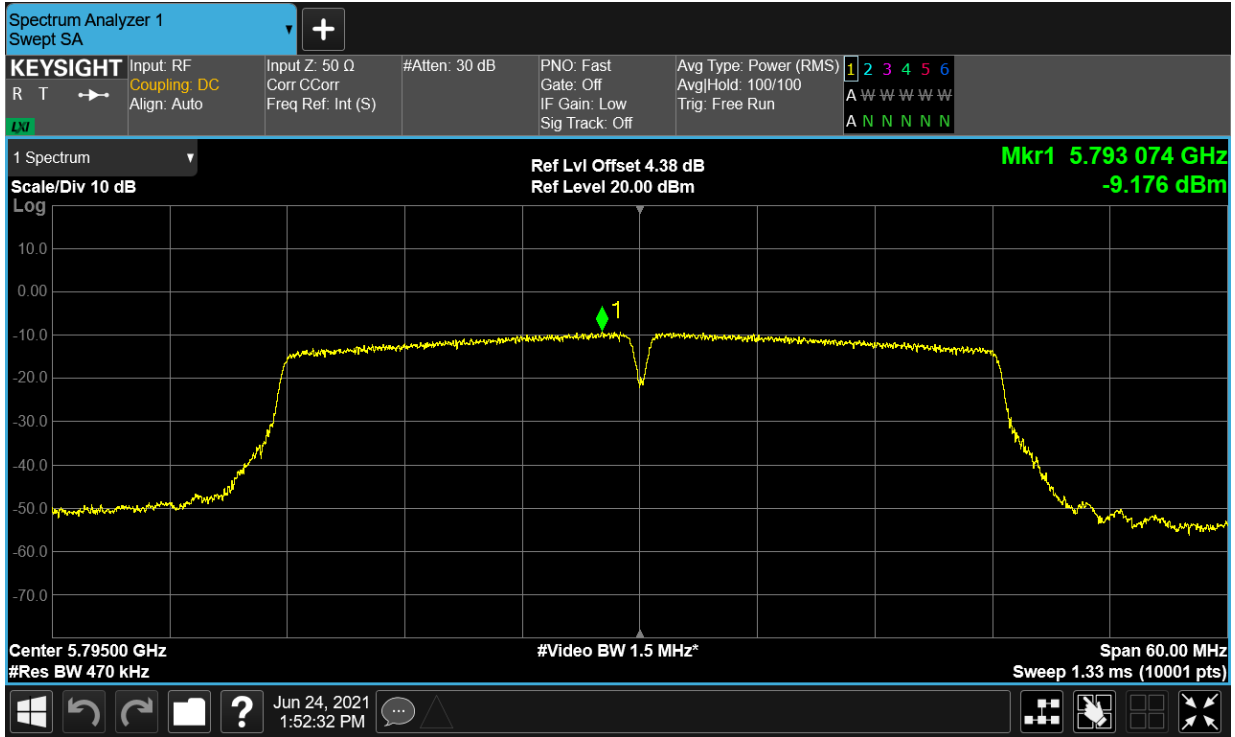
PSD NVNT ac20 5825MHz Ant1



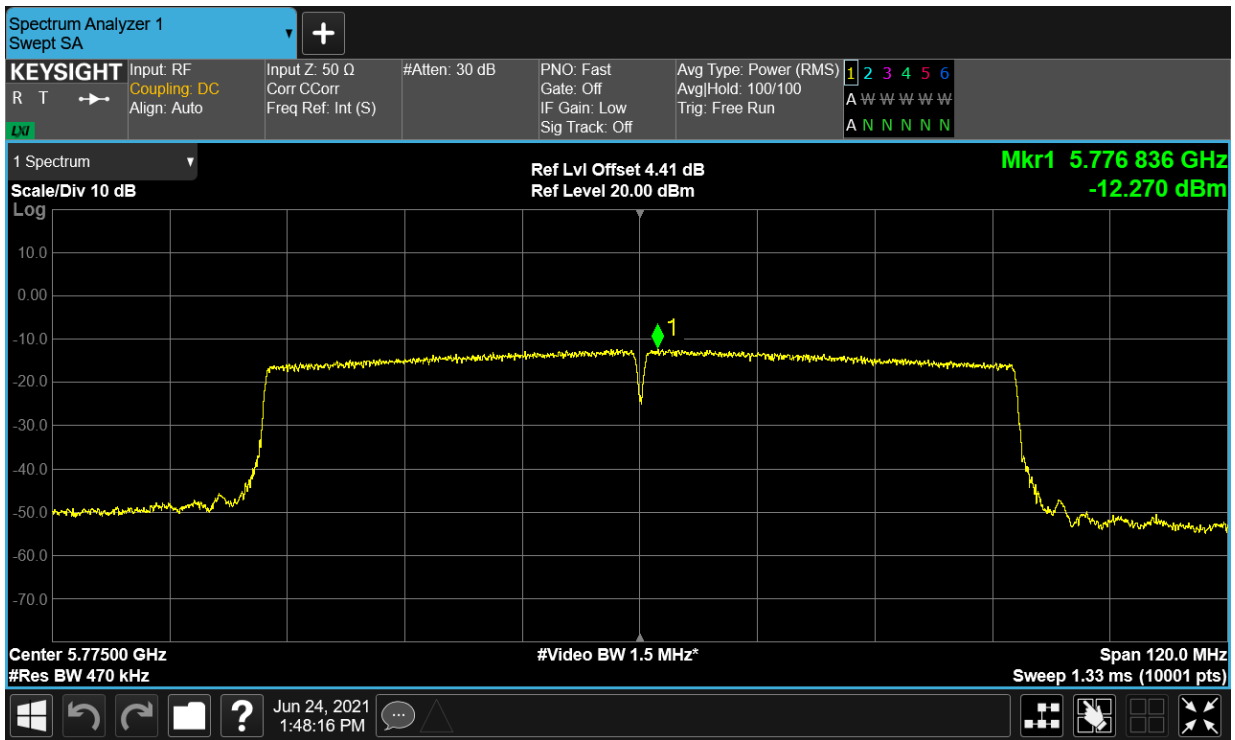
PSD NVNT ac40 5755MHz Ant1



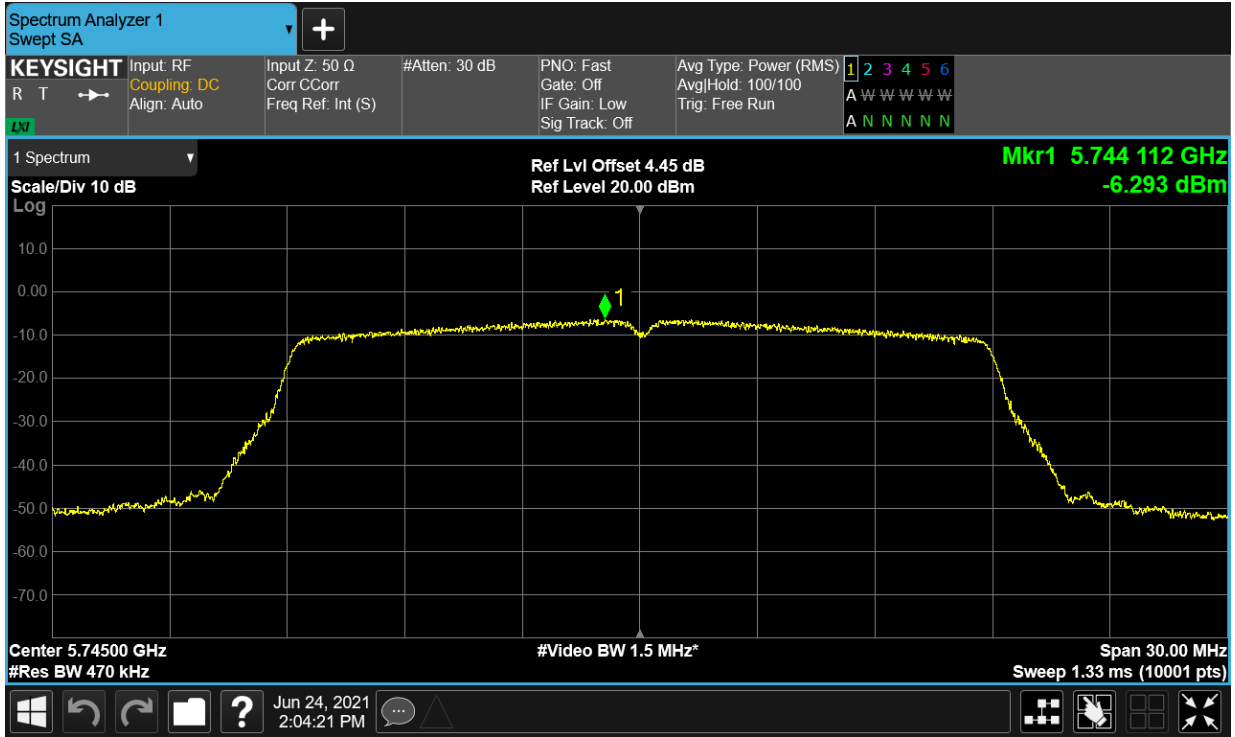
PSD NVNT ac40 5795MHz Ant1



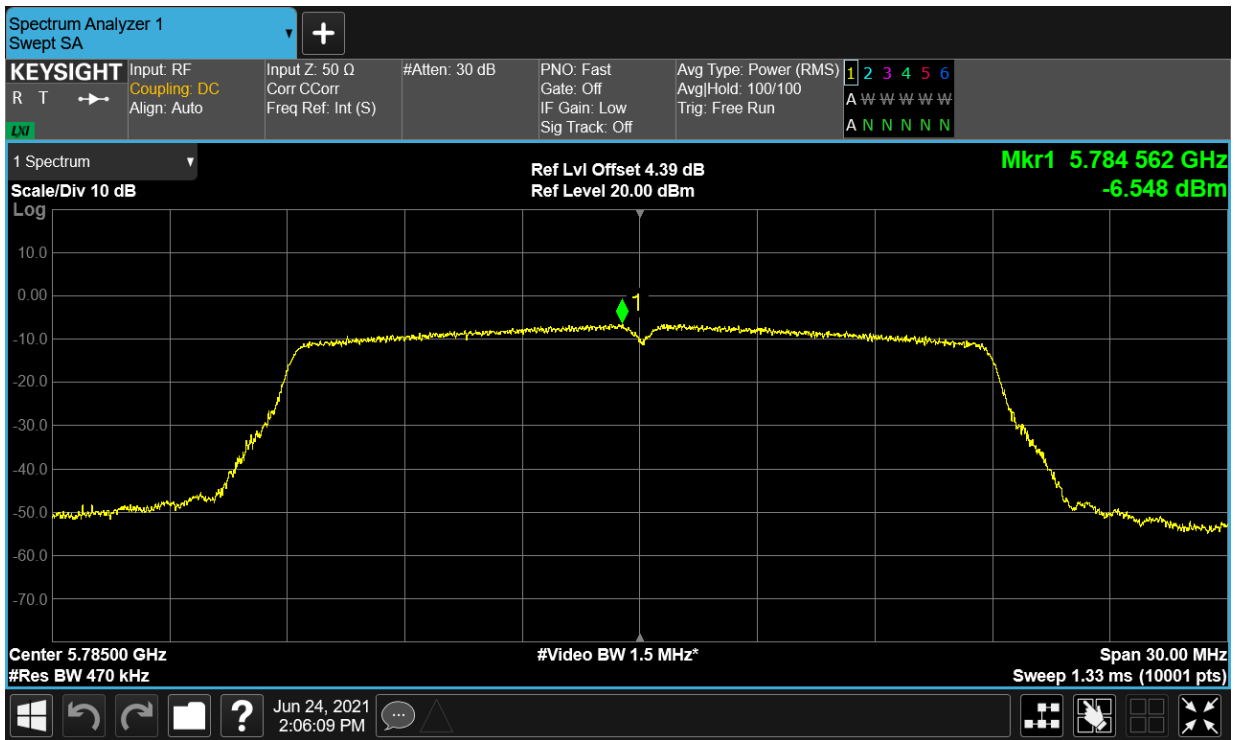
PSD NVNT ac80 5775MHz Ant1



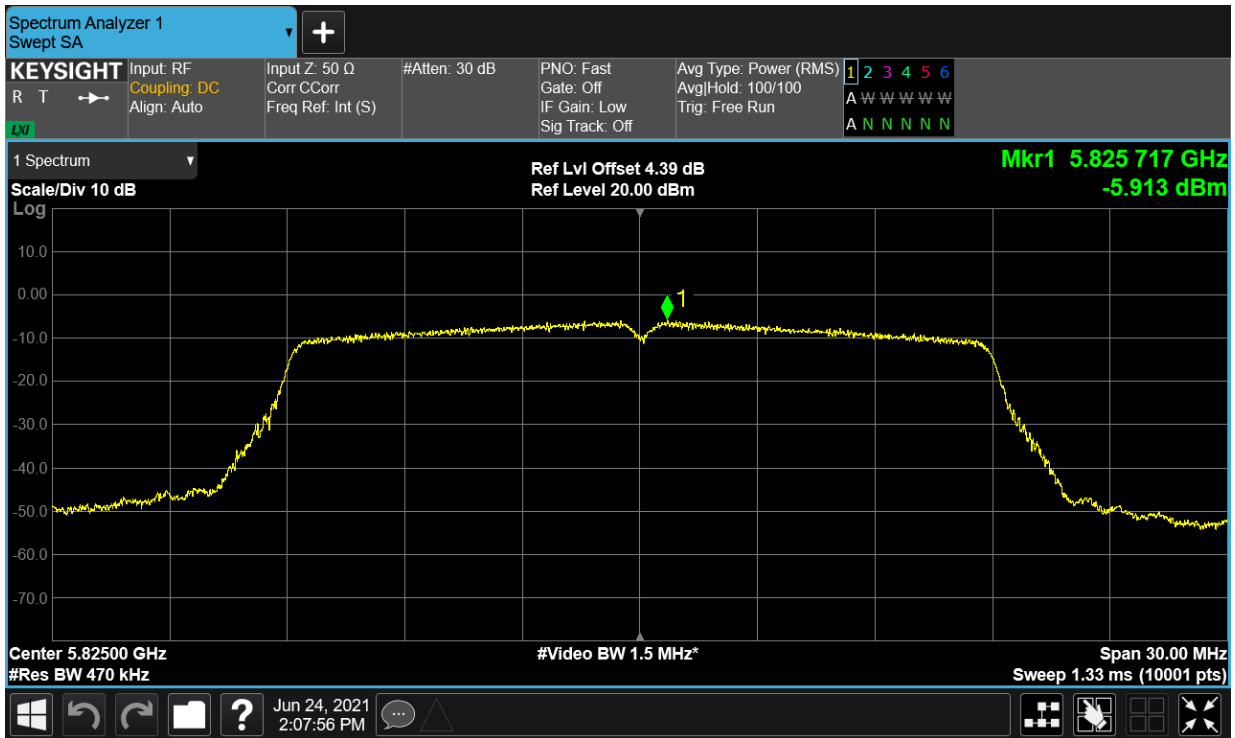
PSD NVNT n20 5745MHz Ant1



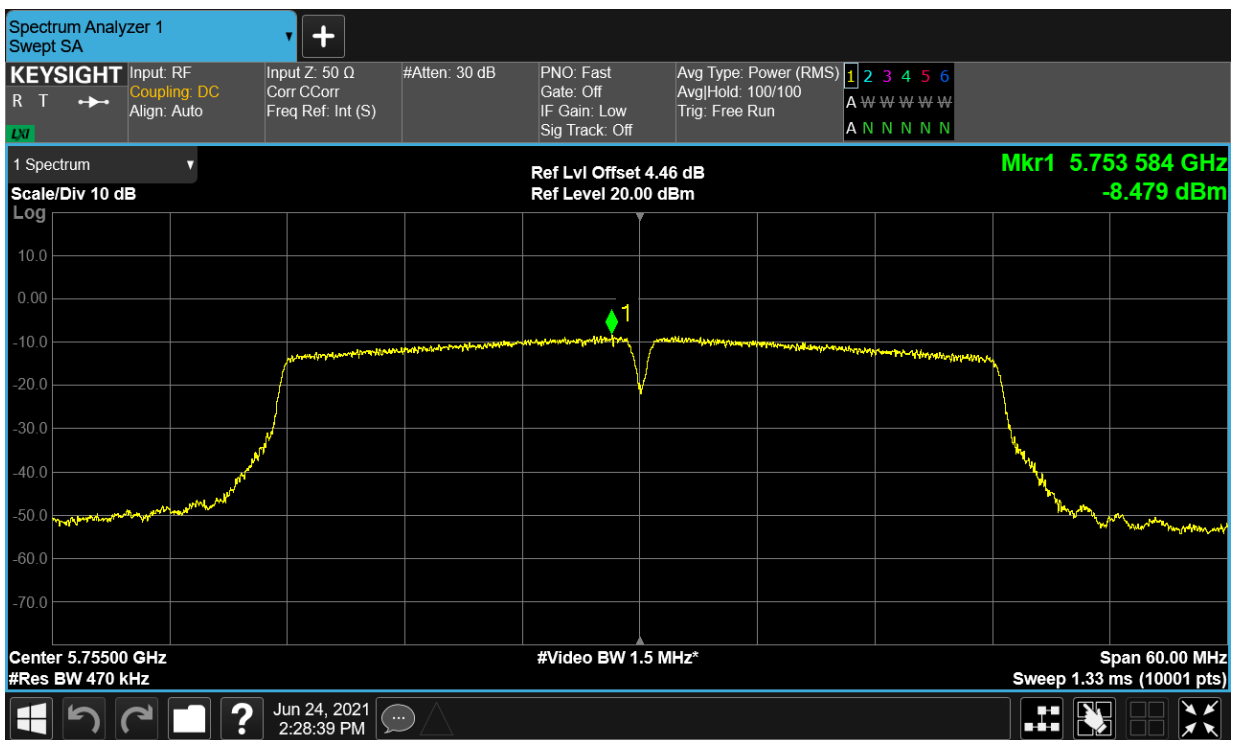
PSD NVNT n20 5785MHz Ant1



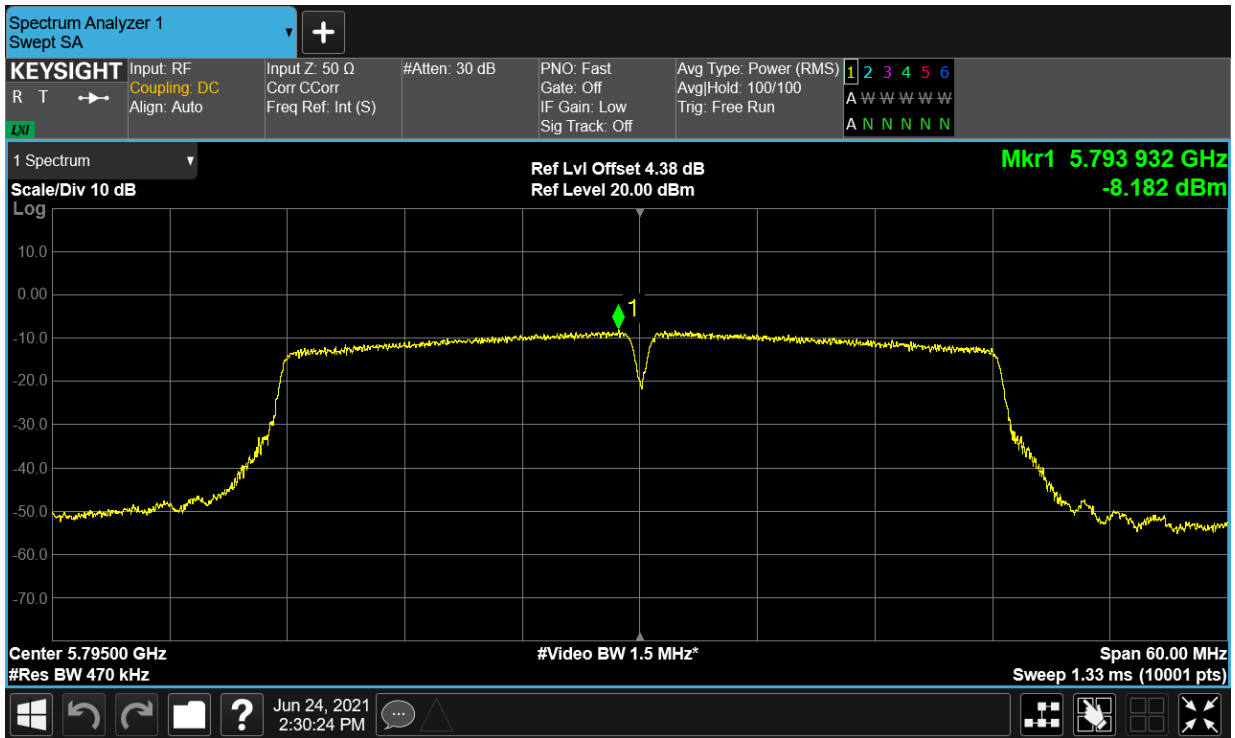
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



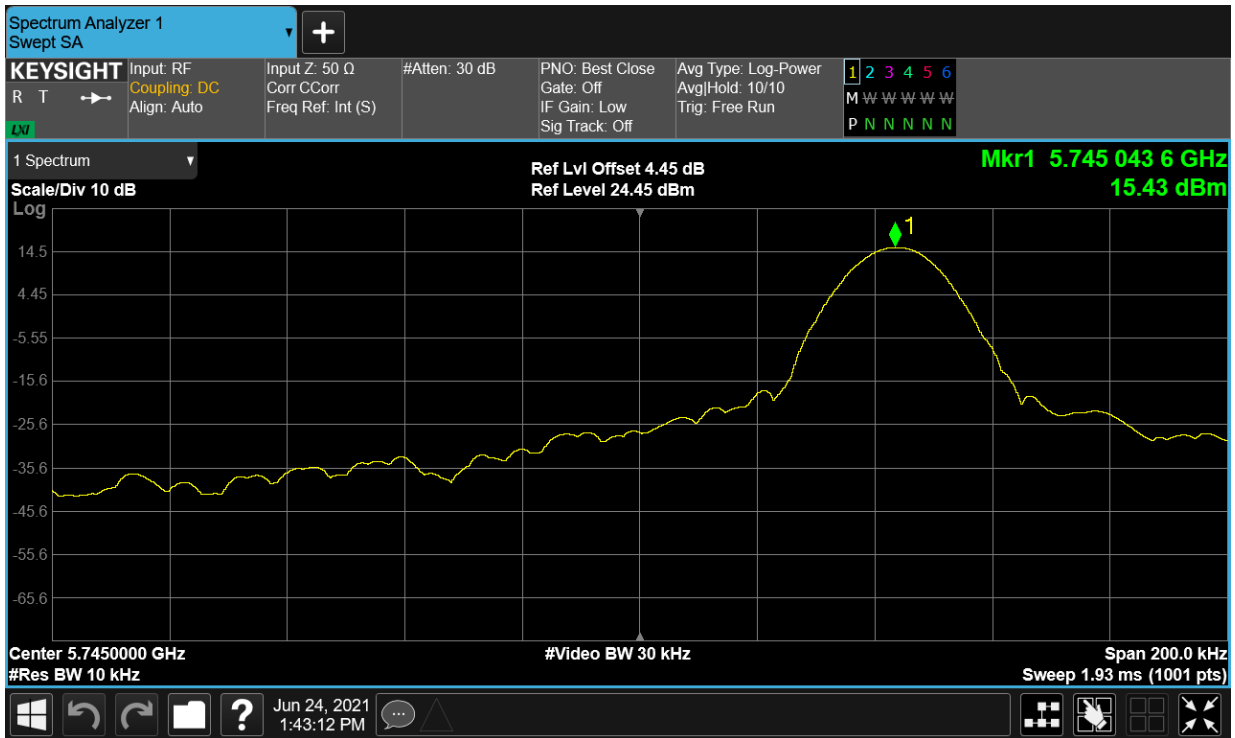
PSD NVNT n40 5795MHz Ant1



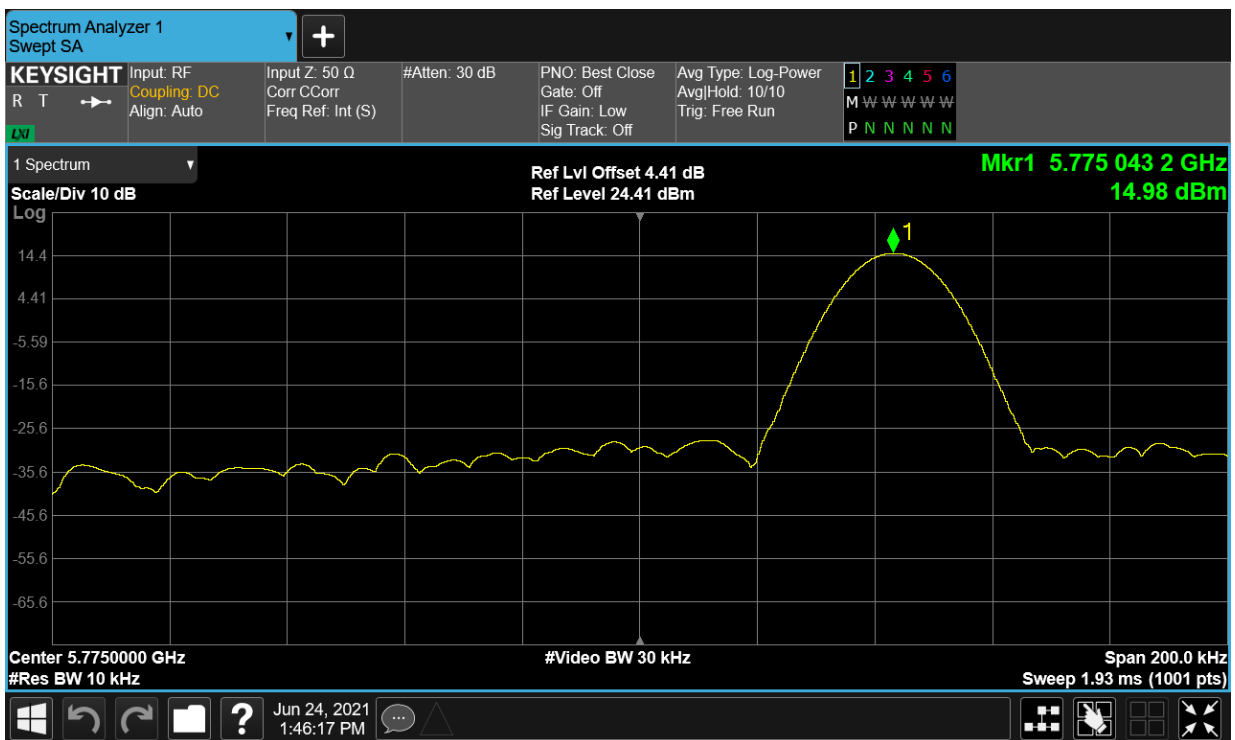
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5745.0436	7.59	25	Pass
NVNT	ac80	5775	Ant1	5775.0432	7.48	25	Pass
NVNT	n40	5755	Ant1	5755.0434	7.54	25	Pass

Freq. Stability NVNT a 5745MHz Ant1



Freq. Stability NVNT ac80 5775MHz Ant1



Freq. Stability NVNT n40 5755MHz Ant1

