

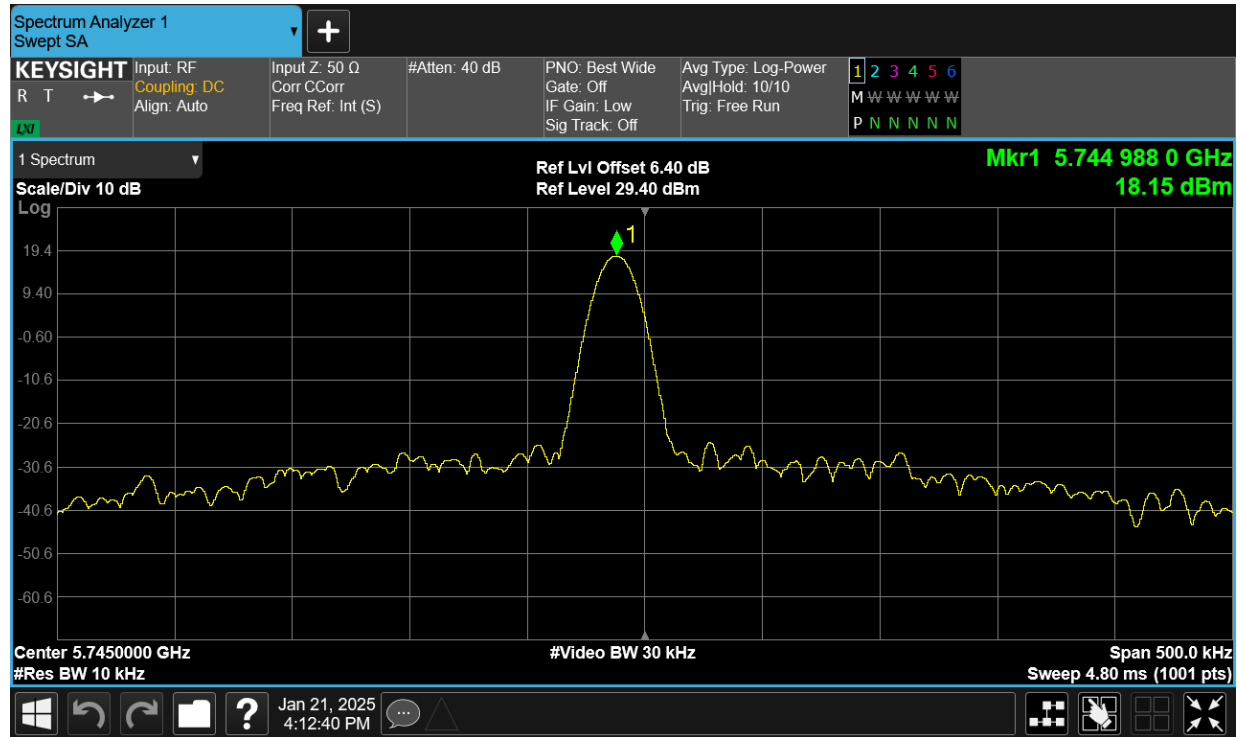
Test Data

Frequency Stability

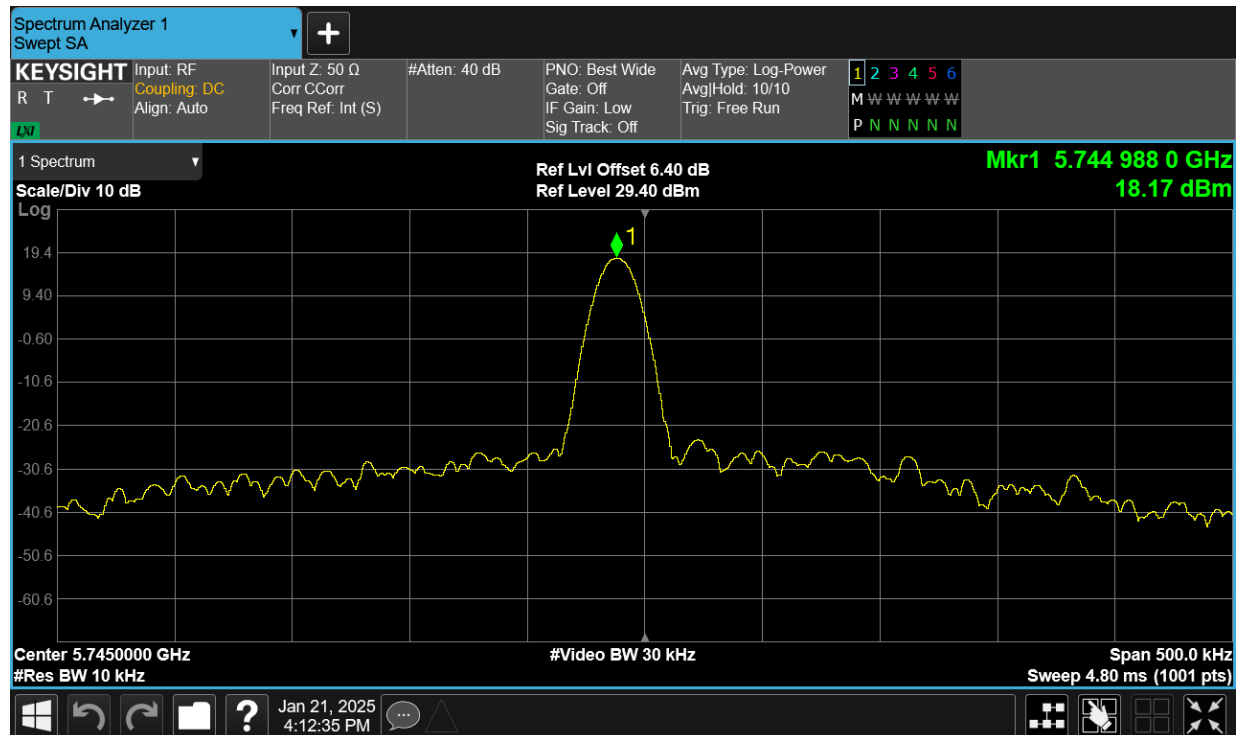
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5745	Ant0	5744.988	-2.09	25	Pass
LVNT	a	5745	Ant0	5744.988	-2.09	25	Pass
NVHT	a	5745	Ant0	5744.9885	-2	25	Pass
NVLT	a	5745	Ant0	5744.989	-1.91	25	Pass
NVNT	a	5745	Ant0	5744.9895	-1.83	25	Pass
HVNT	ac80	5775	Ant0	5774.9855	-2.51	25	Pass
LVNT	ac80	5775	Ant0	5774.9855	-2.51	25	Pass
NVHT	ac80	5775	Ant0	5774.9855	-2.51	25	Pass
NVLT	ac80	5775	Ant0	5774.986	-2.42	25	Pass
NVNT	ac80	5775	Ant0	5774.986	-2.42	25	Pass
HVNT	n40	5755	Ant0	5754.9865	-2.35	25	Pass
LVNT	n40	5755	Ant0	5754.9865	-2.35	25	Pass
NVHT	n40	5755	Ant0	5754.987	-2.26	25	Pass
NVLT	n40	5755	Ant0	5754.987	-2.26	25	Pass
NVNT	n40	5755	Ant0	5754.9875	-2.17	25	Pass

Test Graphs

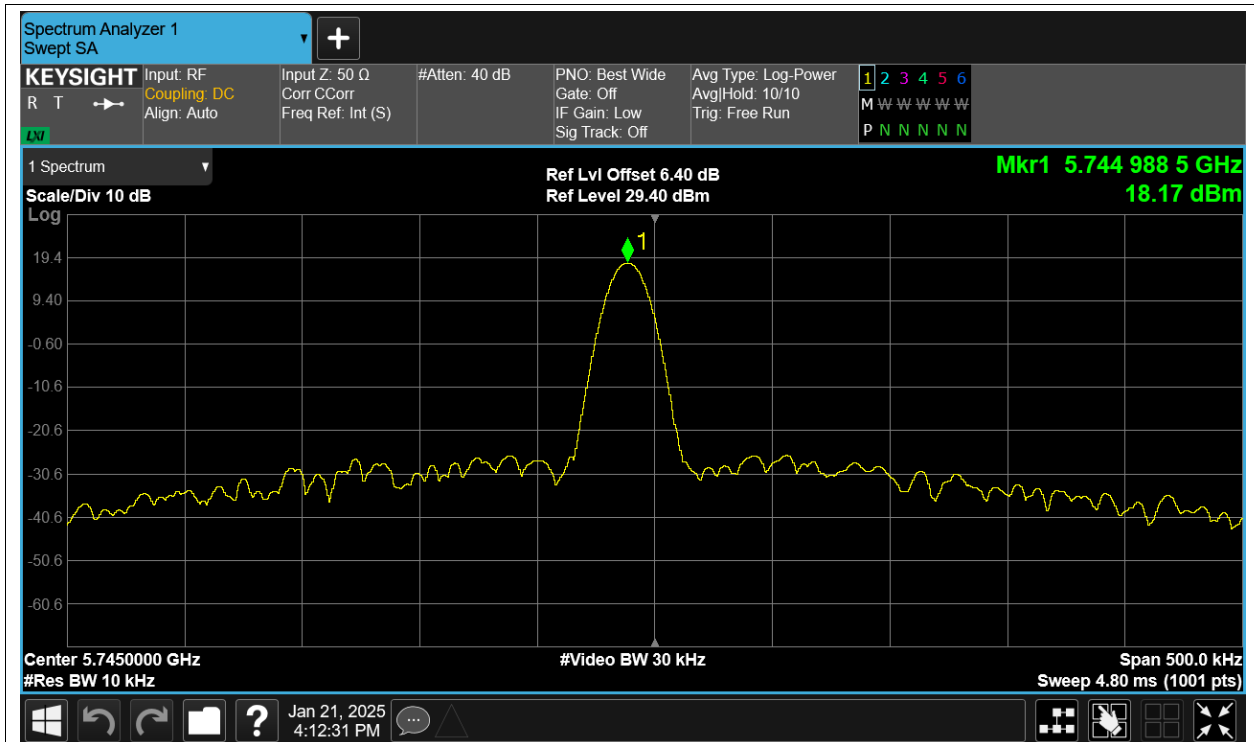
Freq. Stability HVNT a 5745MHz Ant0



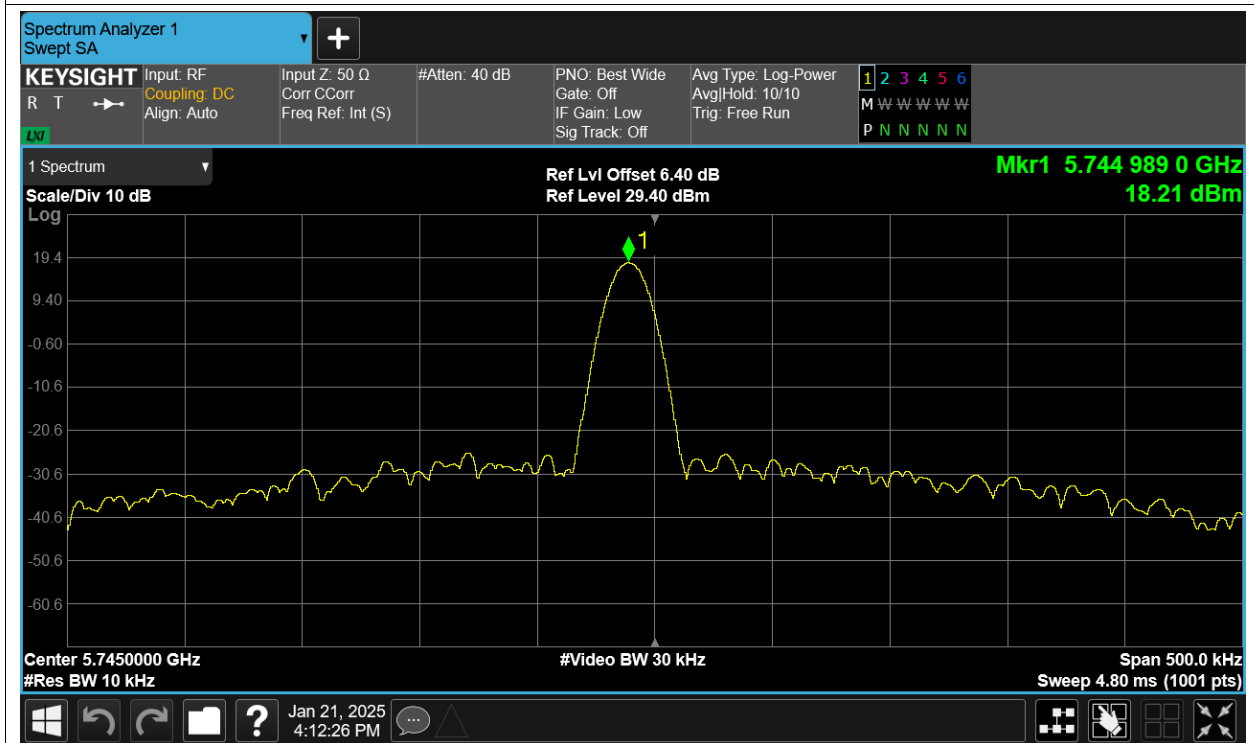
Freq. Stability LVNT a 5745MHz Ant0



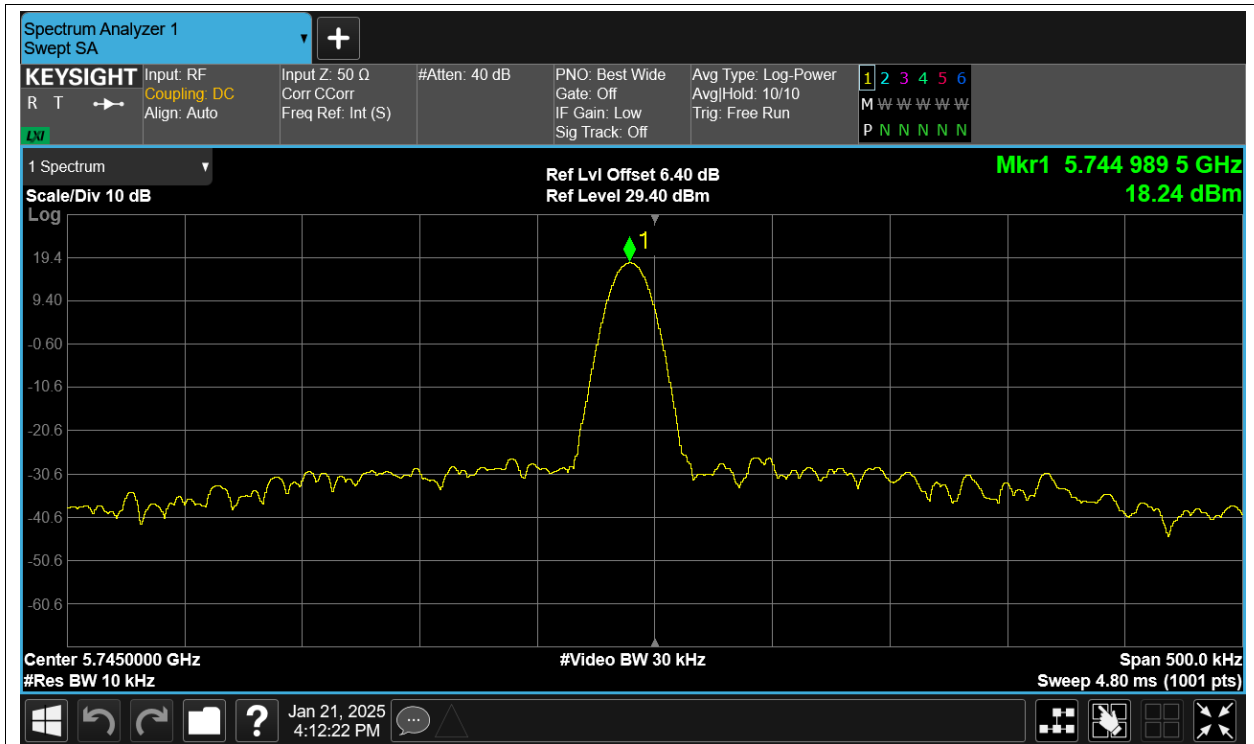
Freq. Stability NVHT a 5745MHz Ant0



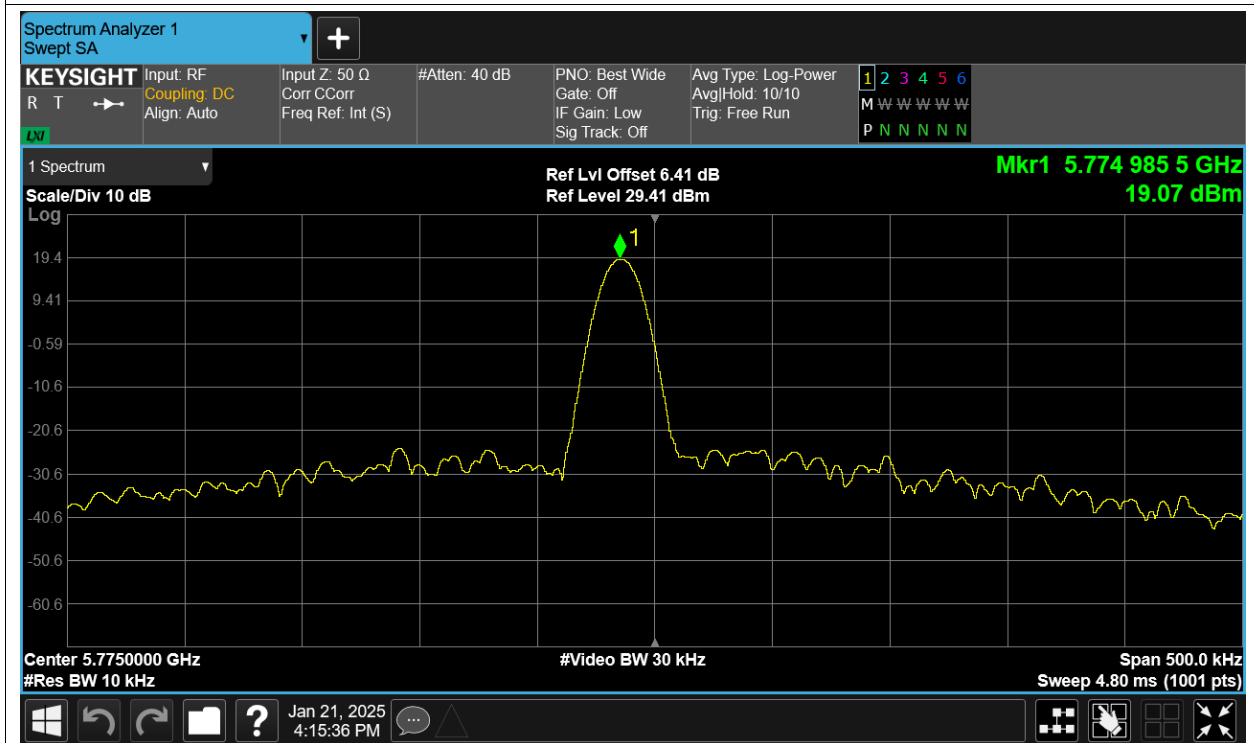
Freq. Stability NVLT a 5745MHz Ant0



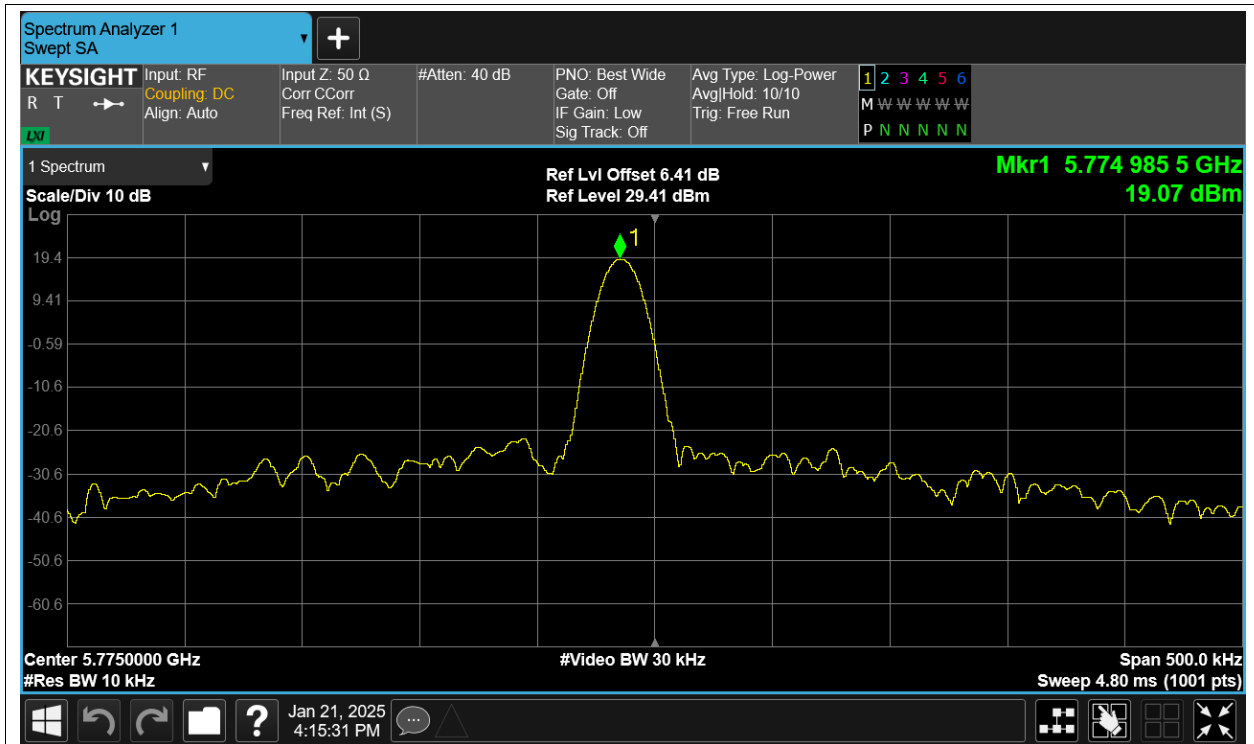
Freq. Stability NVNT a 5745MHz Ant0



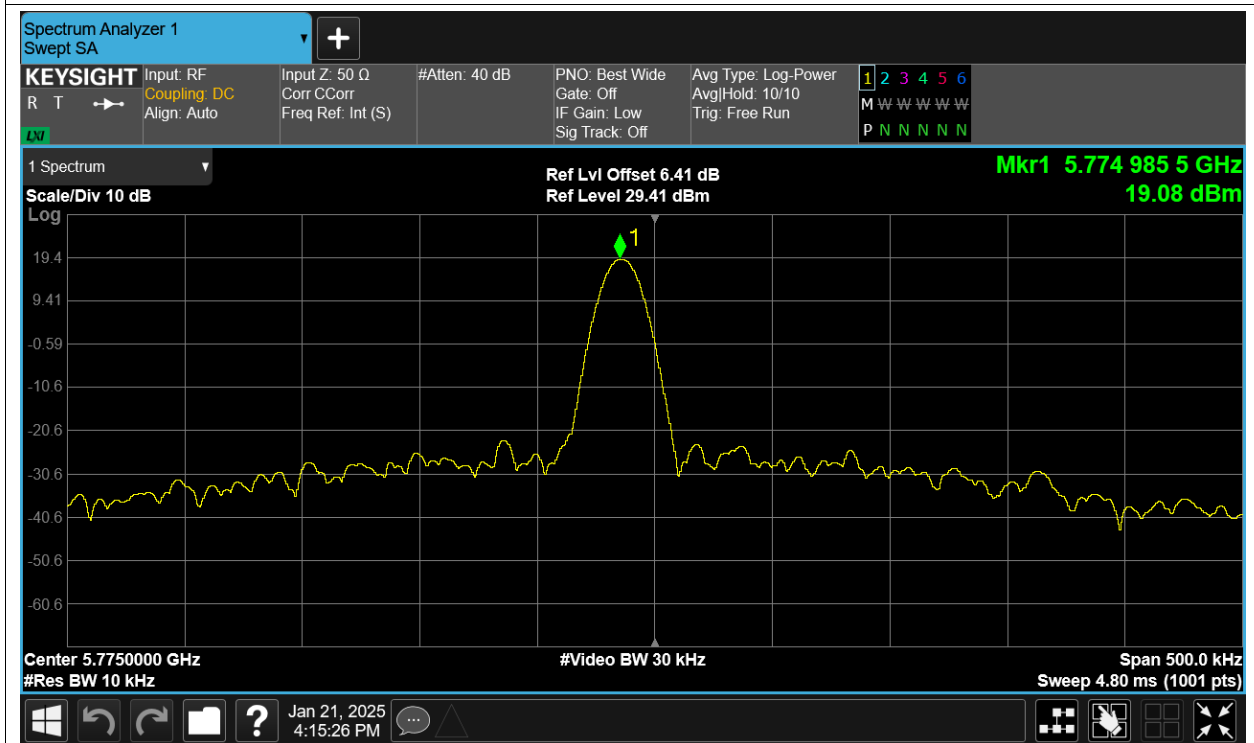
Freq. Stability HVNT ac80 5775MHz Ant0



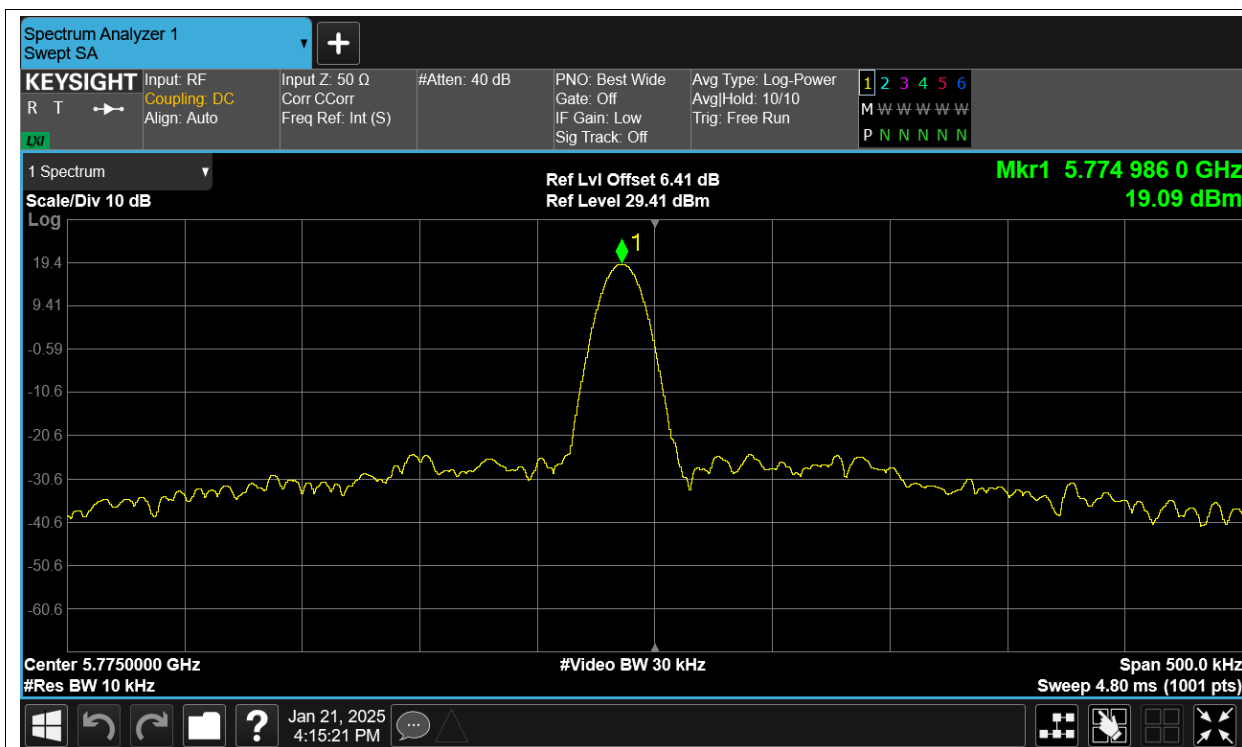
Freq. Stability LVNT ac80 5775MHz Ant0



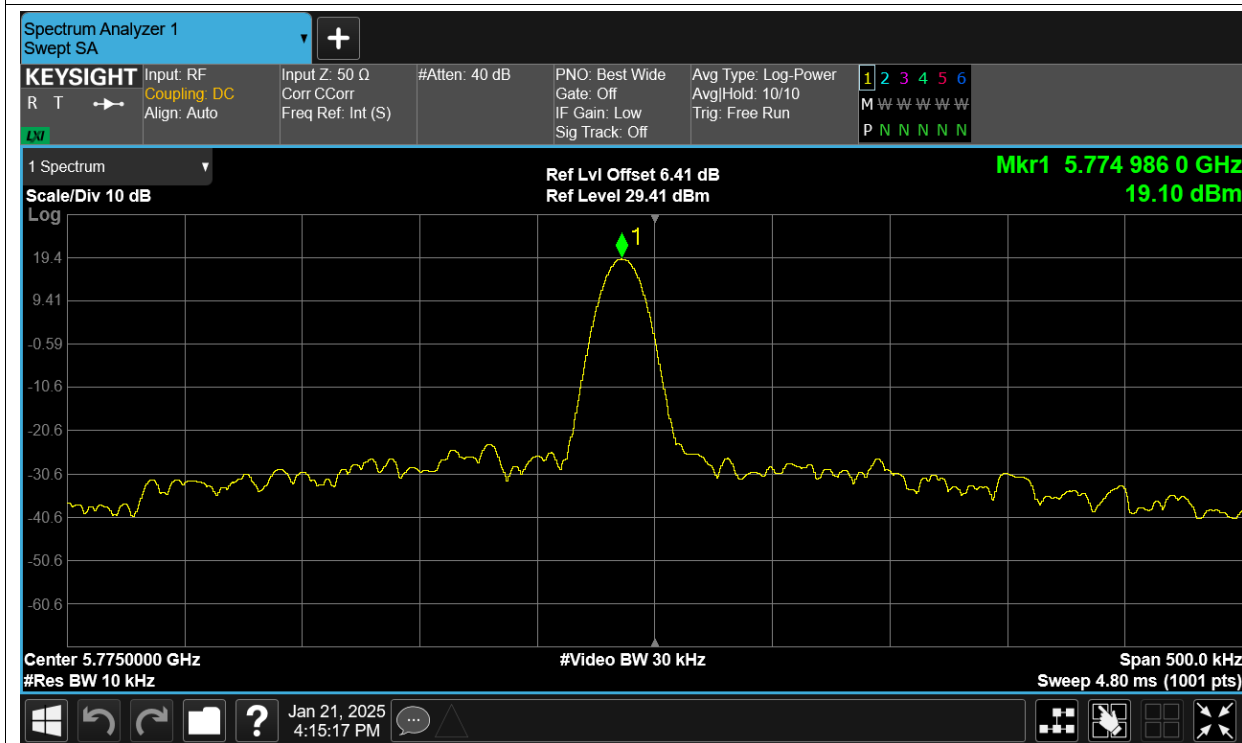
Freq. Stability NVHT ac80 5775MHz Ant0



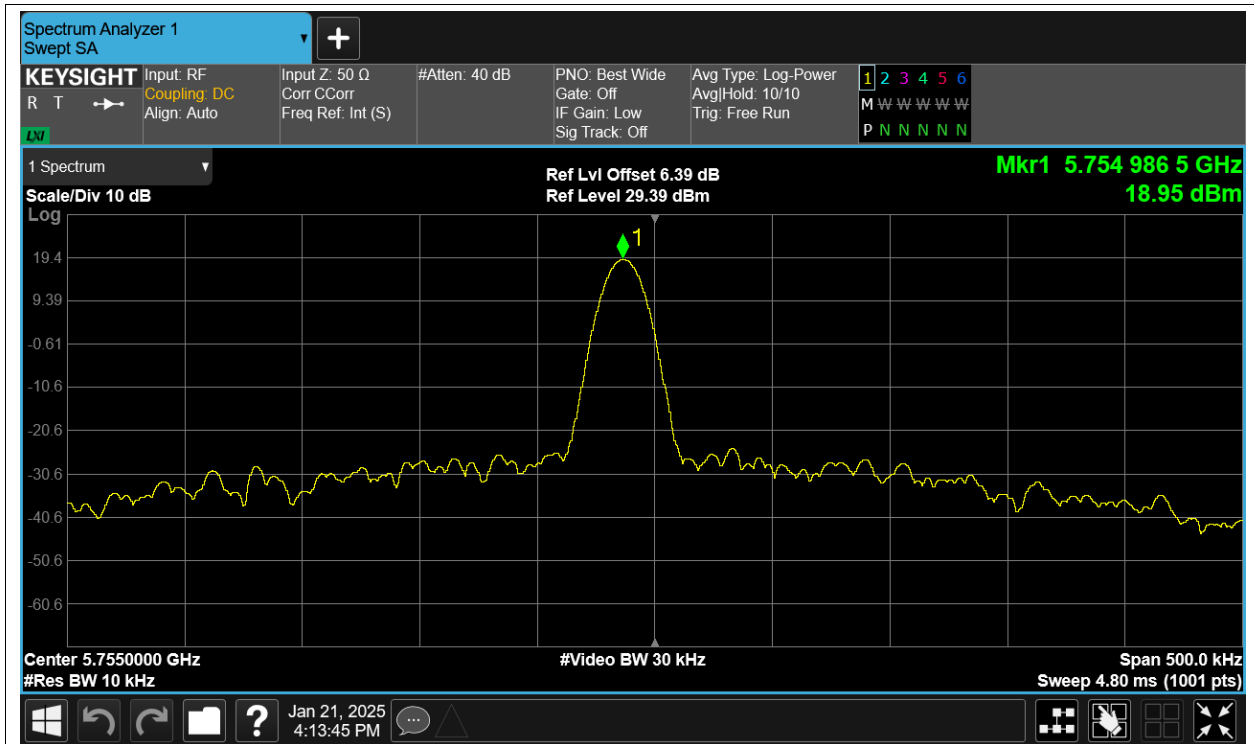
Freq. Stability NVLT ac80 5775MHz Ant0



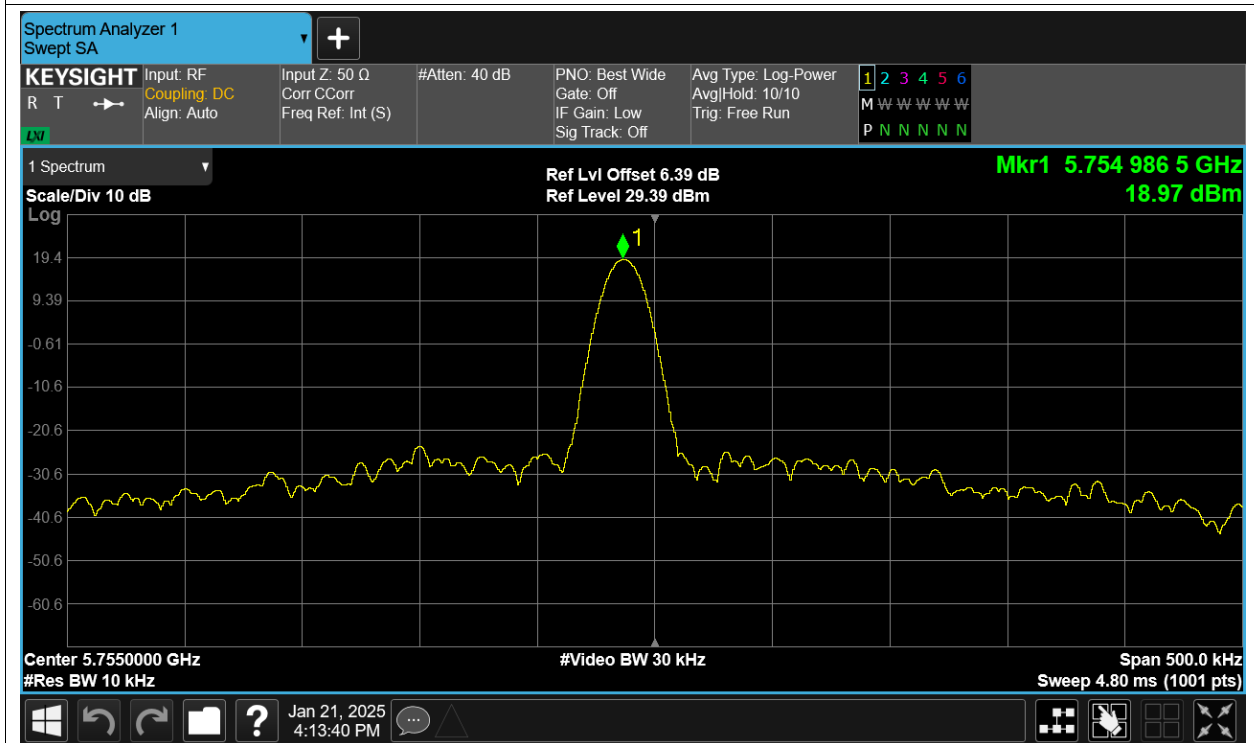
Freq. Stability NVNT ac80 5775MHz Ant0



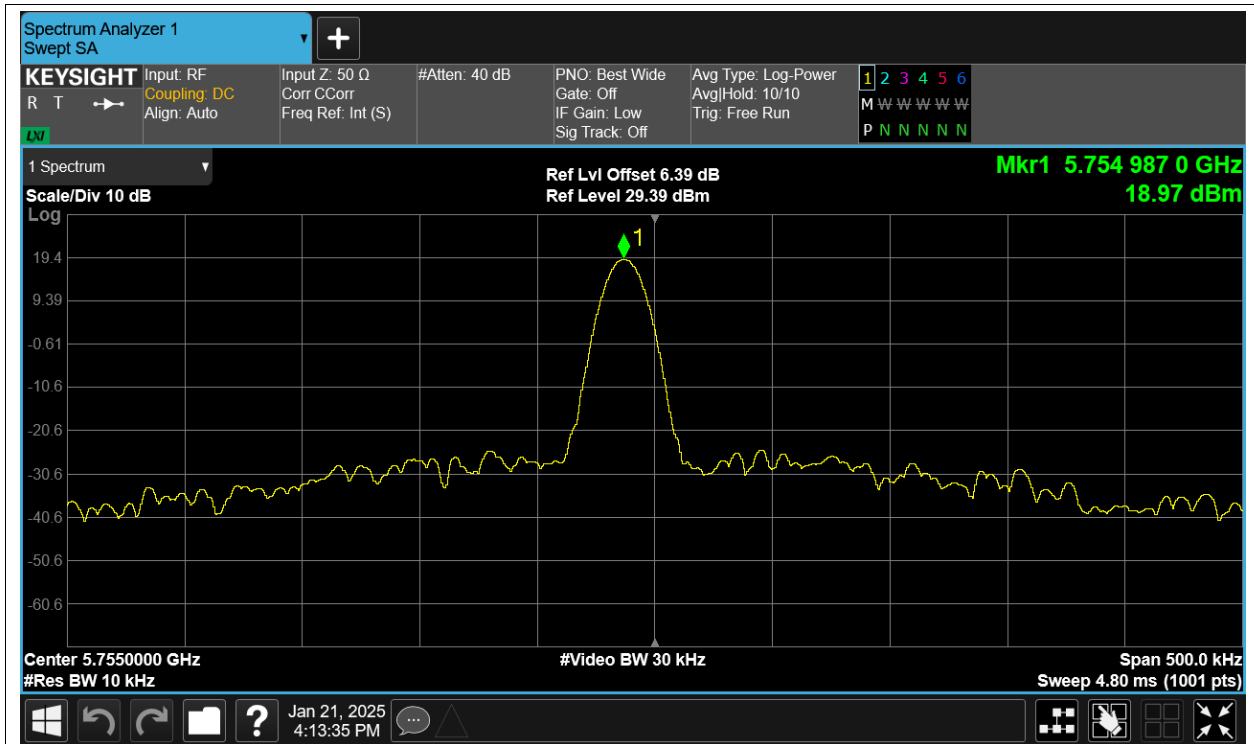
Freq. Stability HVNT n40 5755MHz Ant0



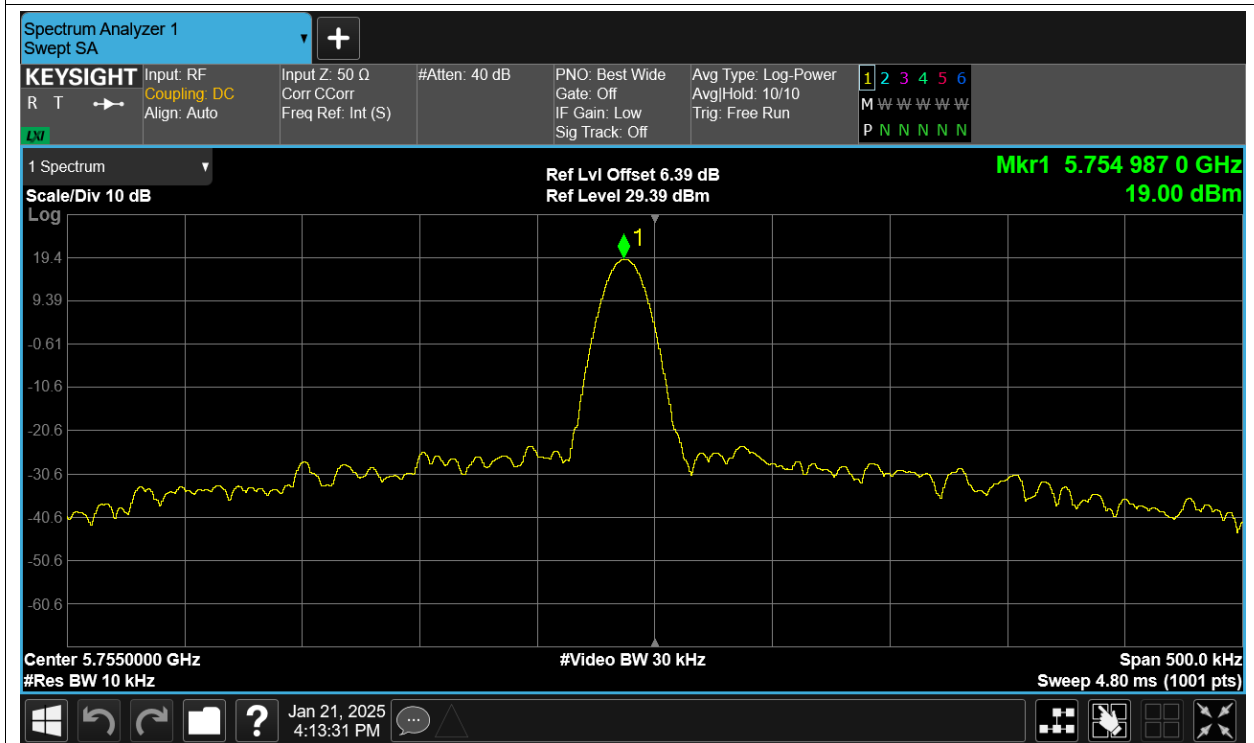
Freq. Stability LVNT n40 5755MHz Ant0



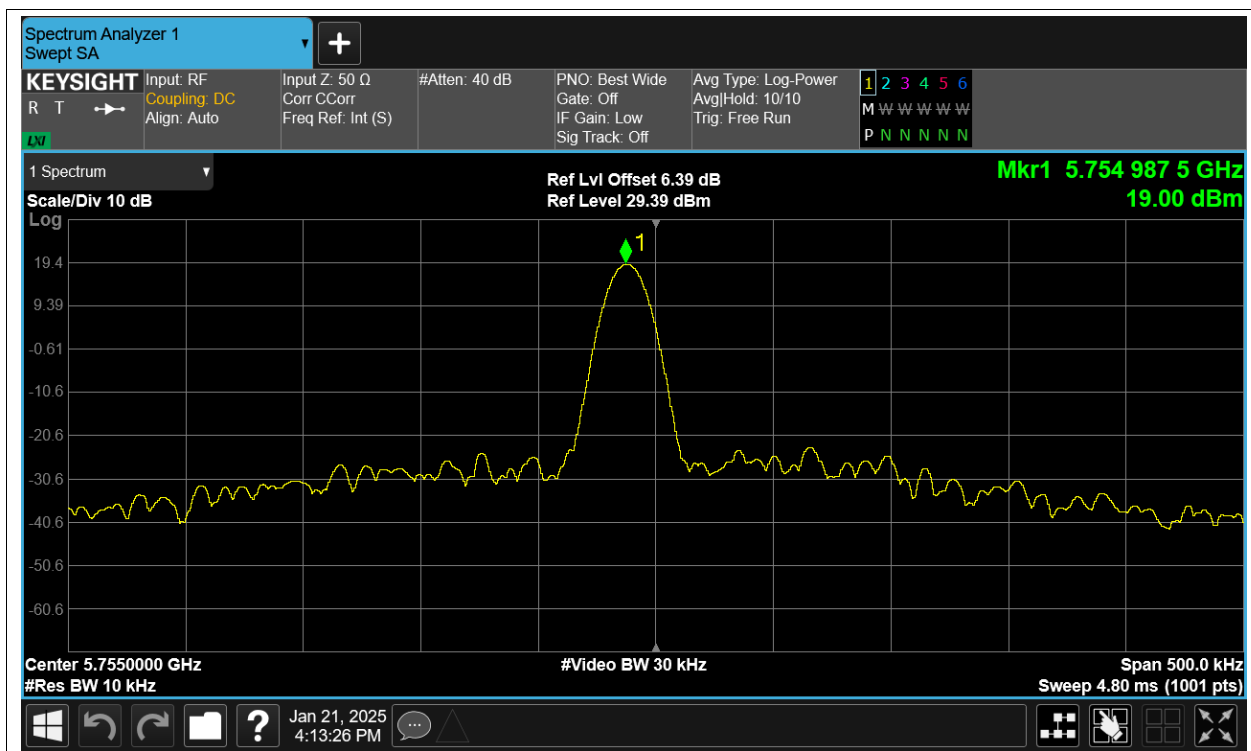
Freq. Stability NVHT n40 5755MHz Ant0



Freq. Stability NVLT n40 5755MHz Ant0

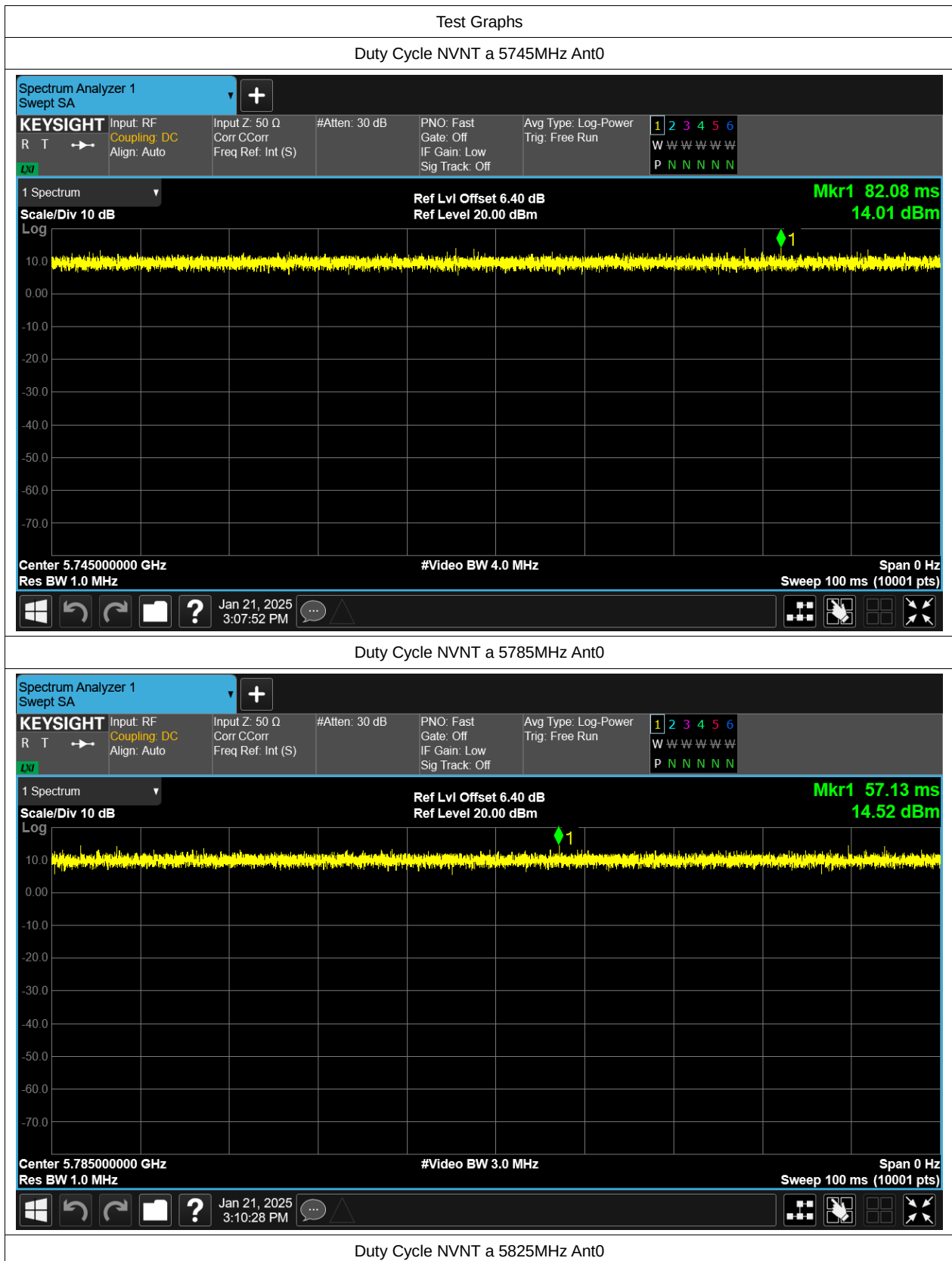


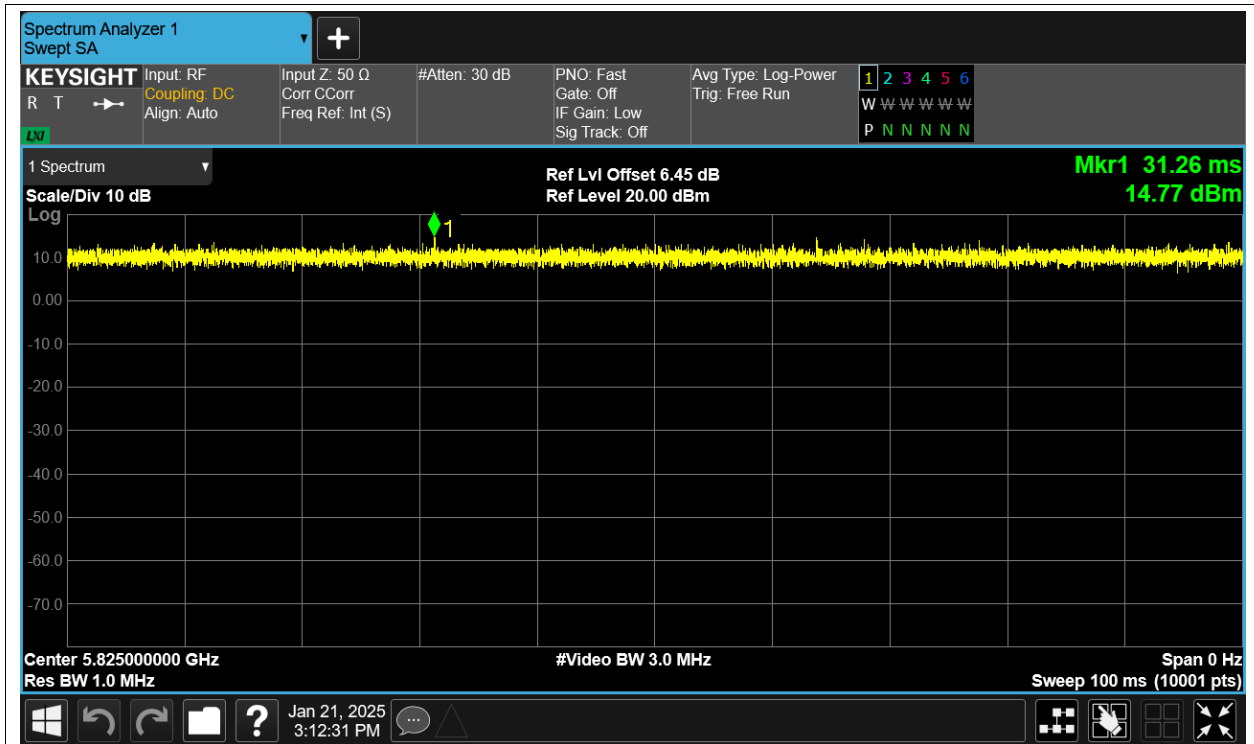
Freq. Stability NVNT n40 5755MHz Ant0



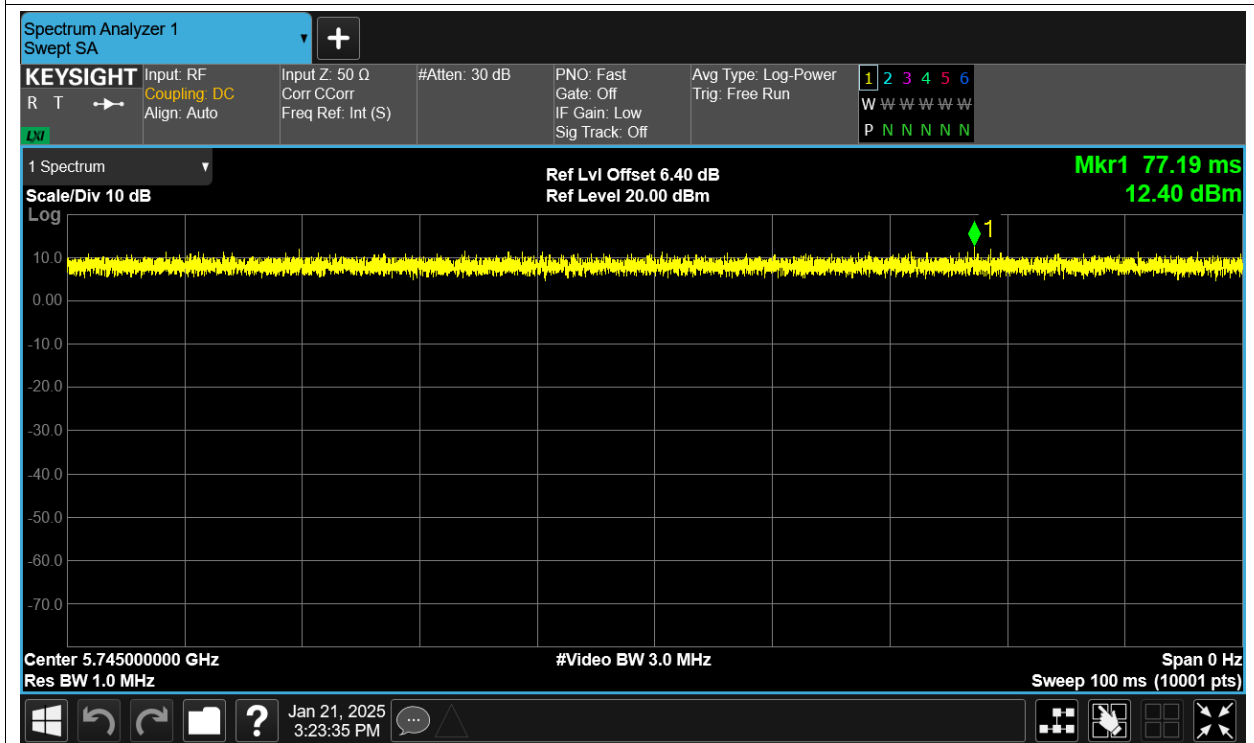
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant0	100	0
NVNT	a	5785	Ant0	100	0
NVNT	a	5825	Ant0	100	0
NVNT	ac20	5745	Ant0	100	0
NVNT	ac20	5785	Ant0	100	0
NVNT	ac20	5825	Ant0	100	0
NVNT	ac40	5755	Ant0	100	0
NVNT	ac40	5795	Ant0	100	0
NVNT	ac80	5775	Ant0	100	0
NVNT	ax20	5745	Ant0	100	0
NVNT	ax20	5785	Ant0	100	0
NVNT	ax20	5825	Ant0	100	0
NVNT	ax40	5755	Ant0	100	0
NVNT	ax40	5795	Ant0	100	0
NVNT	ax80	5775	Ant0	100	0
NVNT	n20	5745	Ant0	100	0
NVNT	n20	5785	Ant0	100	0
NVNT	n20	5825	Ant0	100	0
NVNT	n40	5755	Ant0	100	0
NVNT	n40	5795	Ant0	100	0

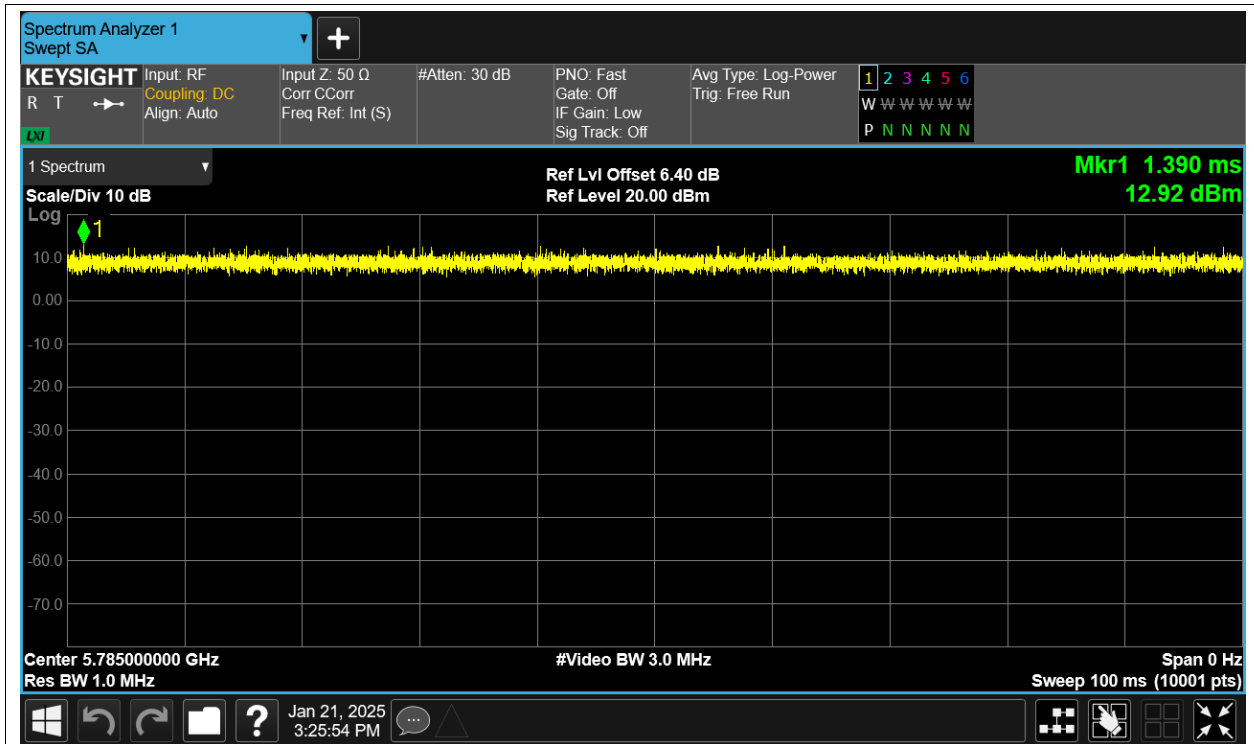




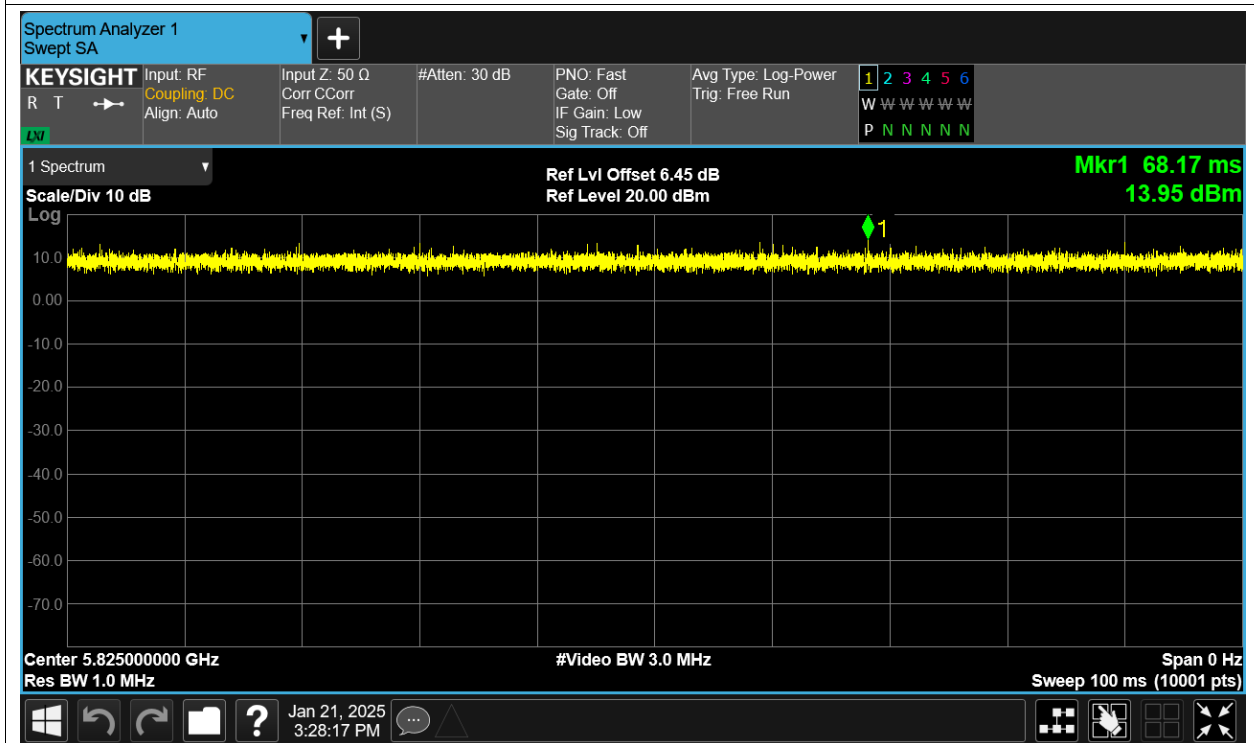
Duty Cycle NVNT ac20 5745MHz Ant0



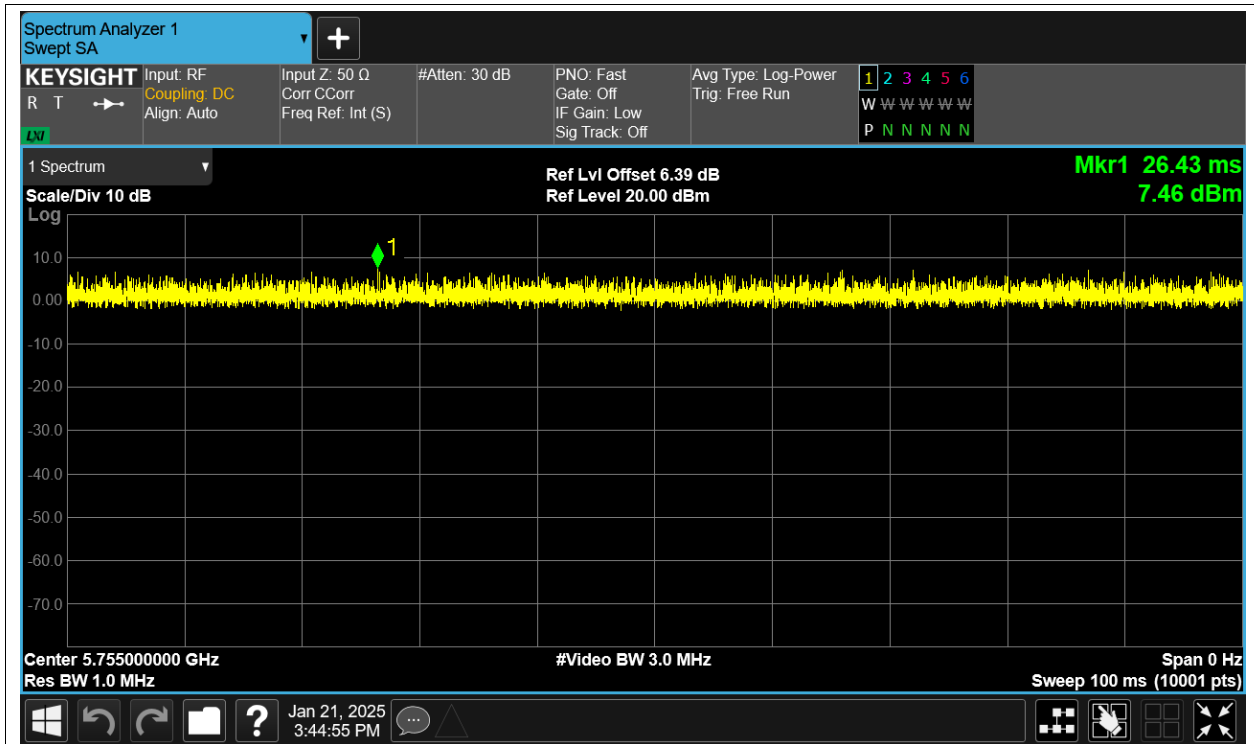
Duty Cycle NVNT ac20 5785MHz Ant0



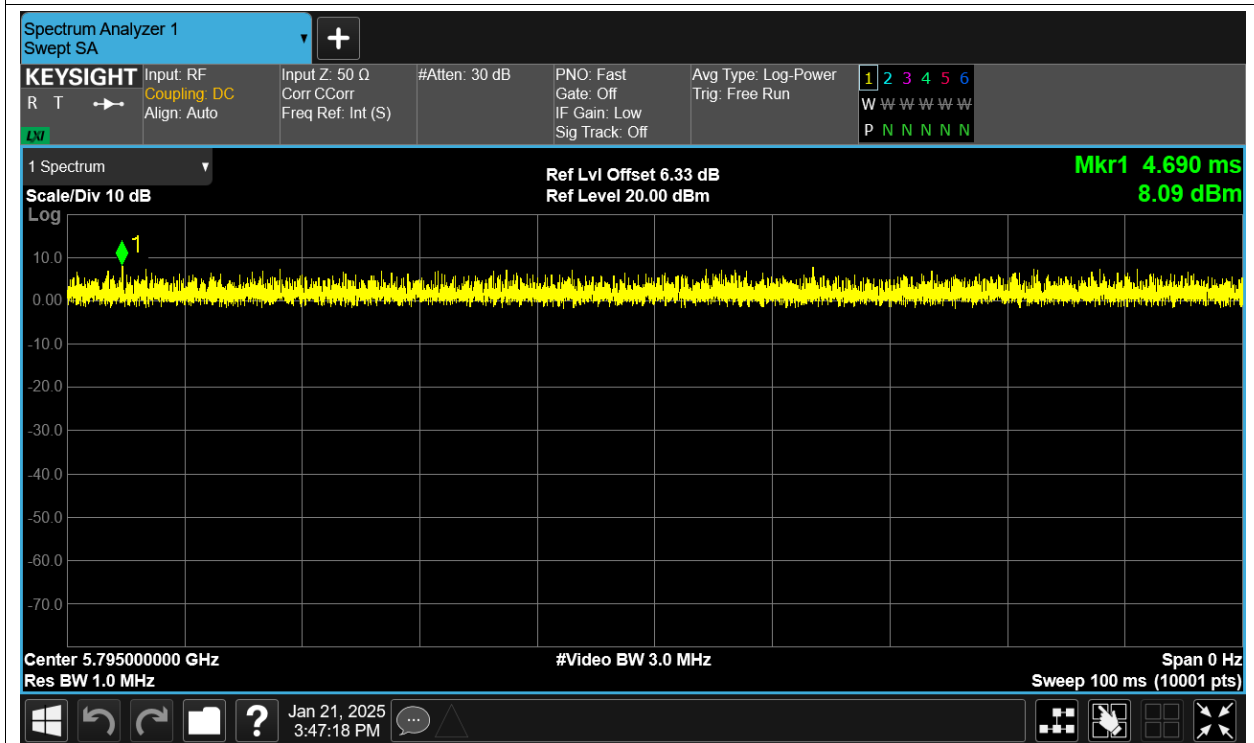
Duty Cycle NVNT ac20 5825MHz Ant0



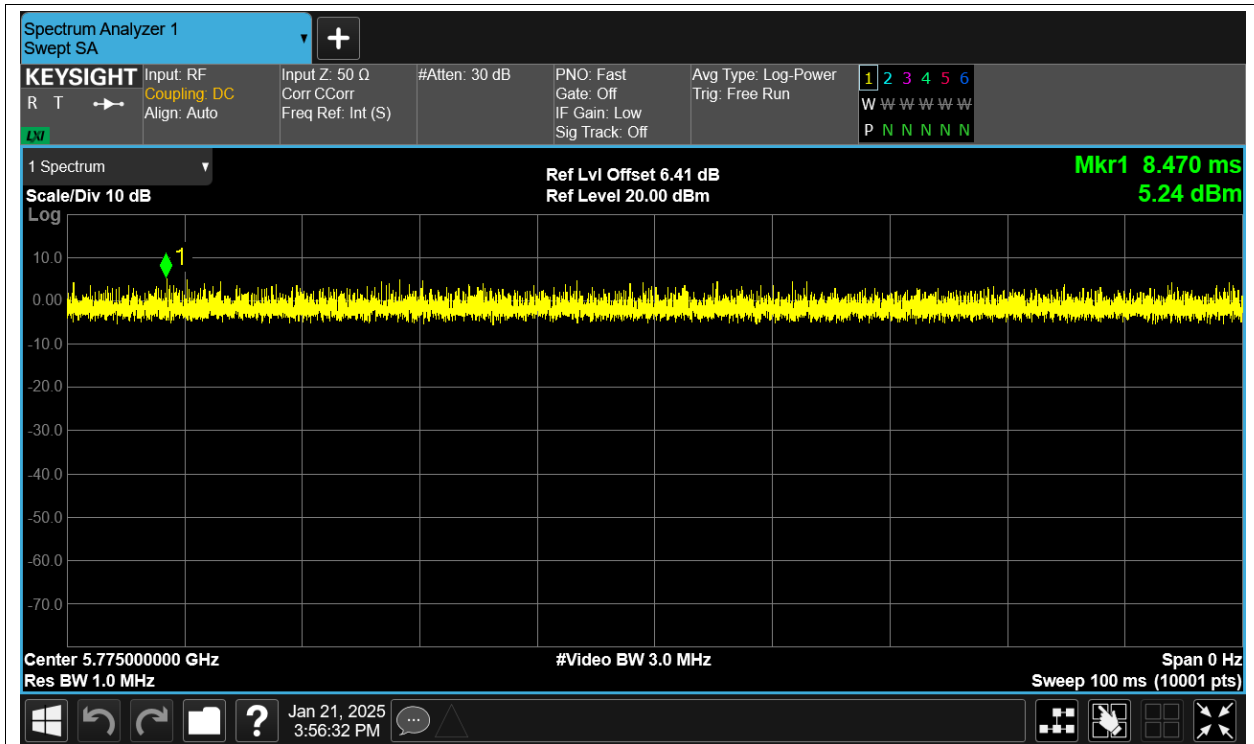
Duty Cycle NVNT ac40 5755MHz Ant0



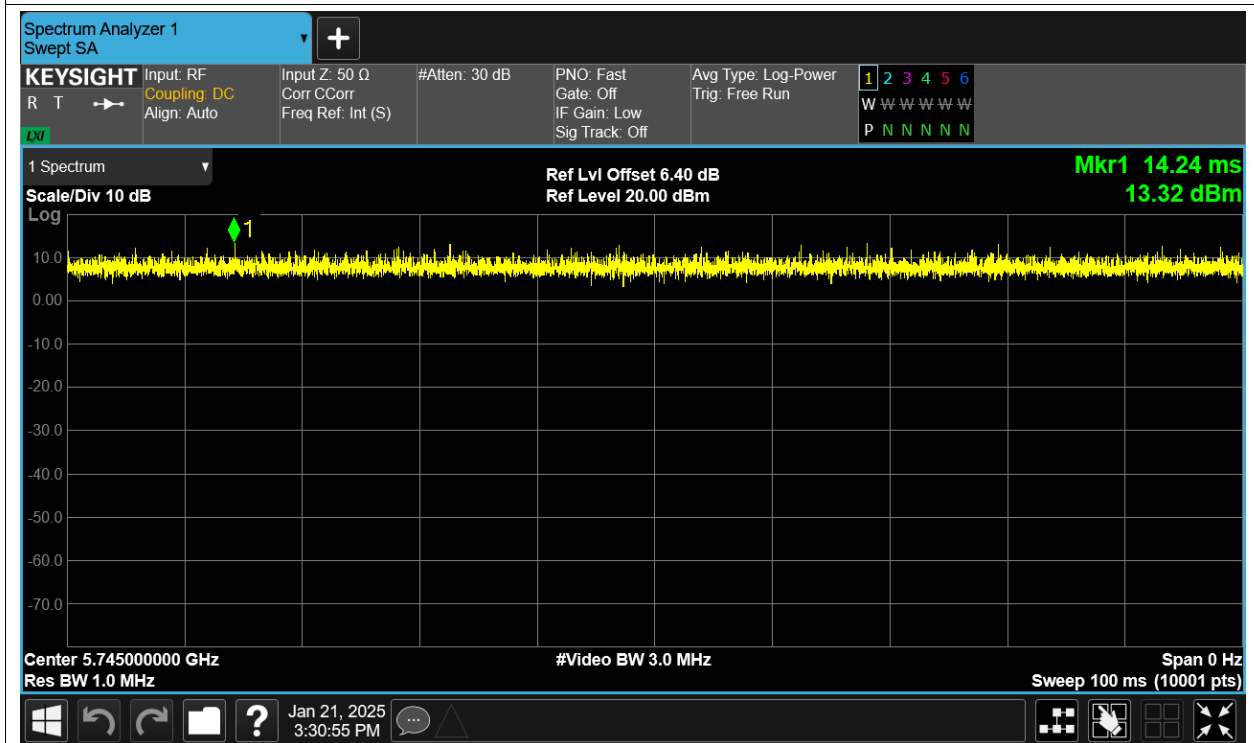
Duty Cycle NVNT ac40 5795MHz Ant0



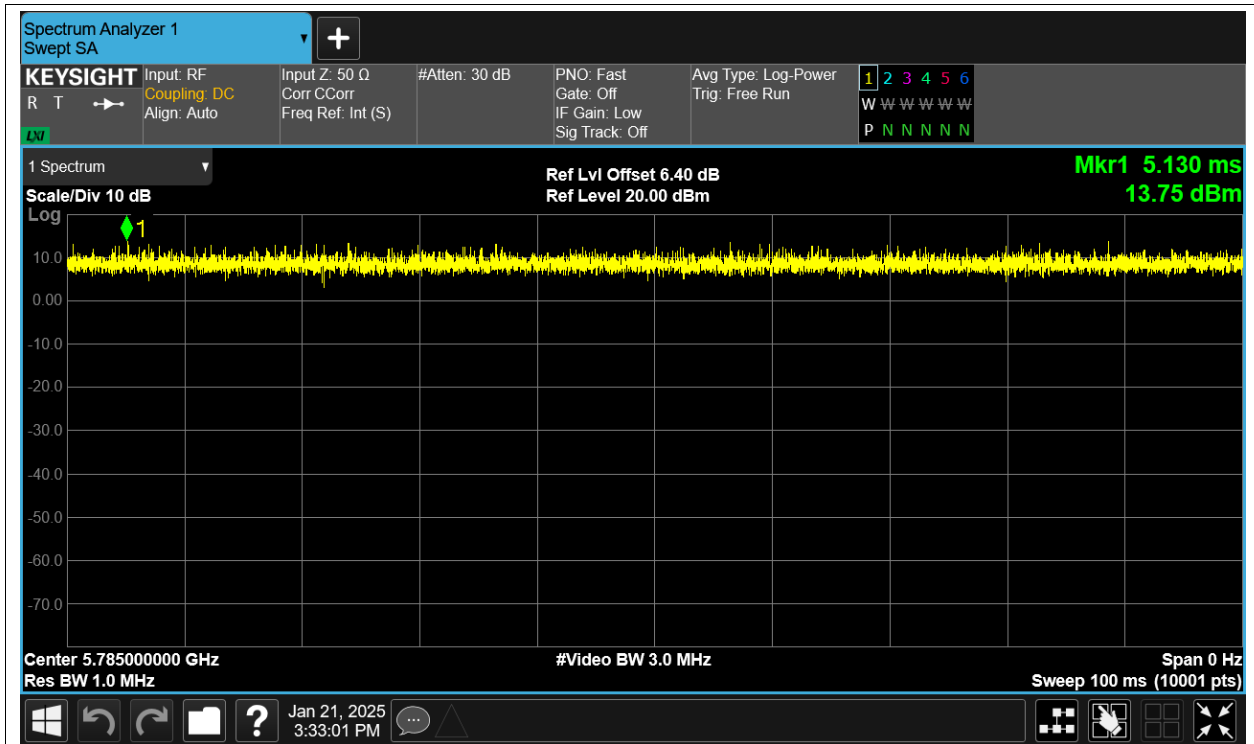
Duty Cycle NVNT ac80 5775MHz Ant0



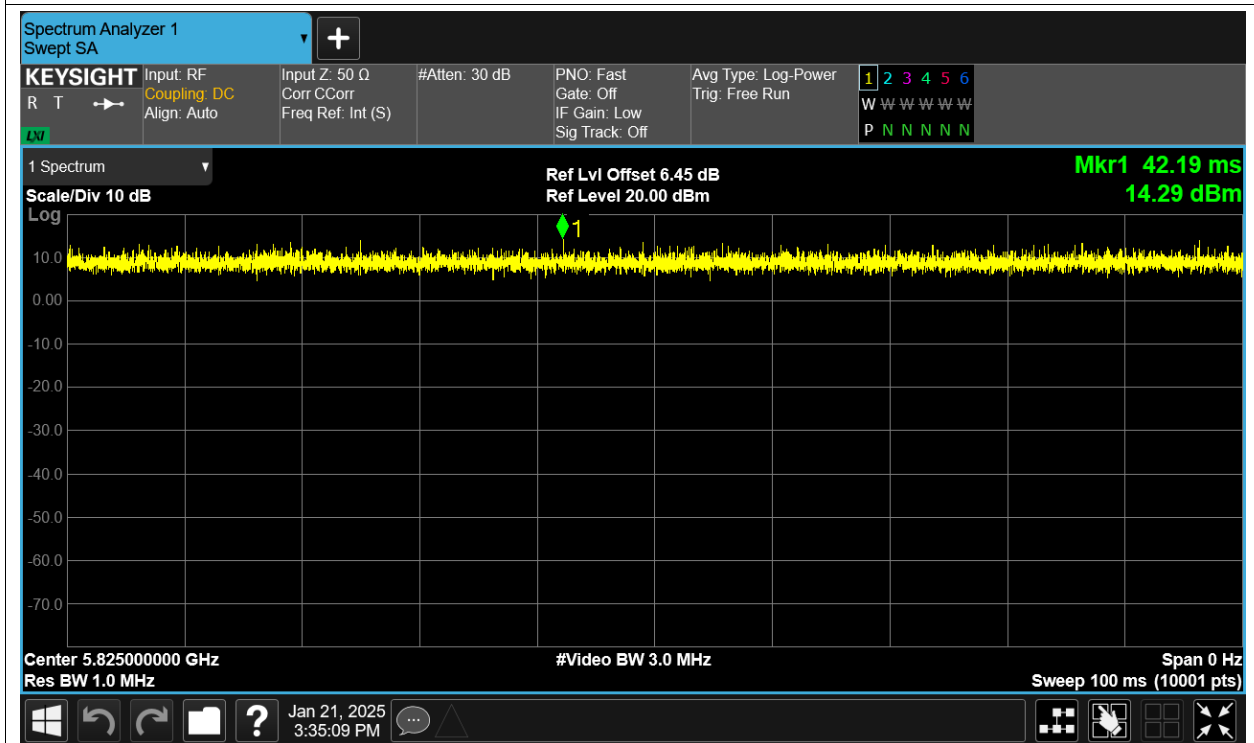
Duty Cycle NVNT ax20 5745MHz Ant0



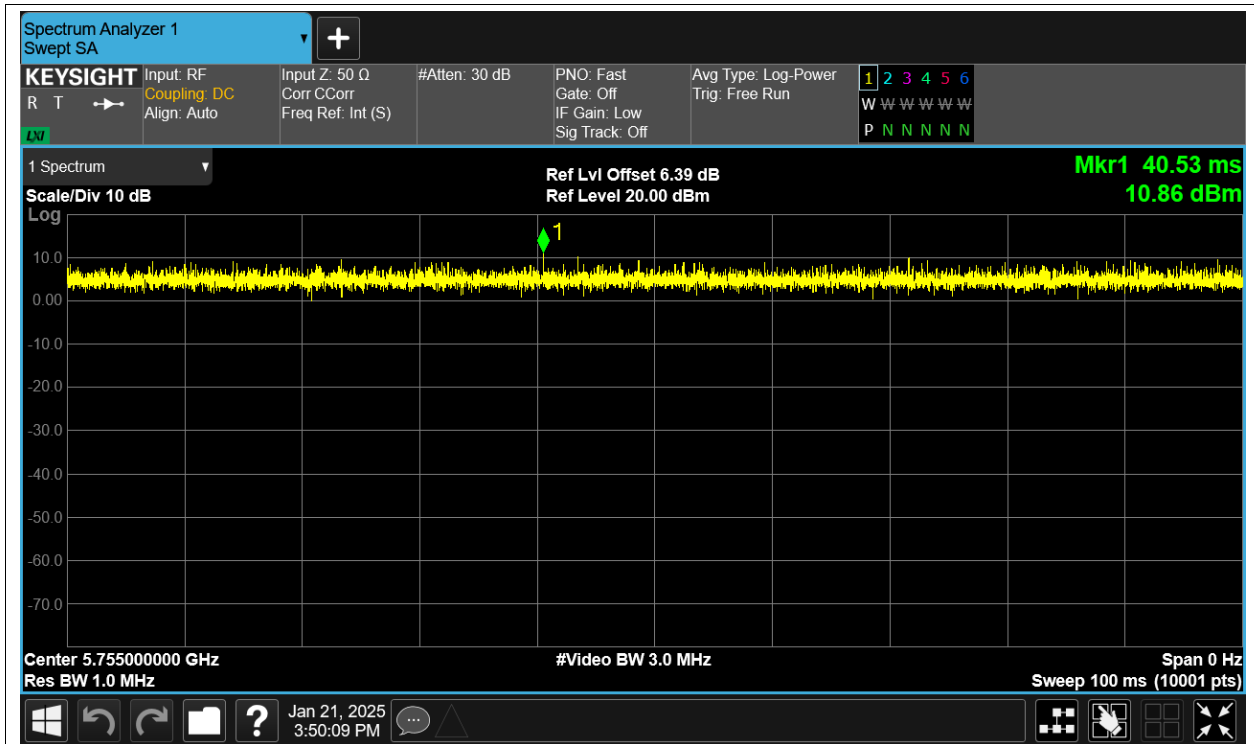
Duty Cycle NVNT ax20 5785MHz Ant0



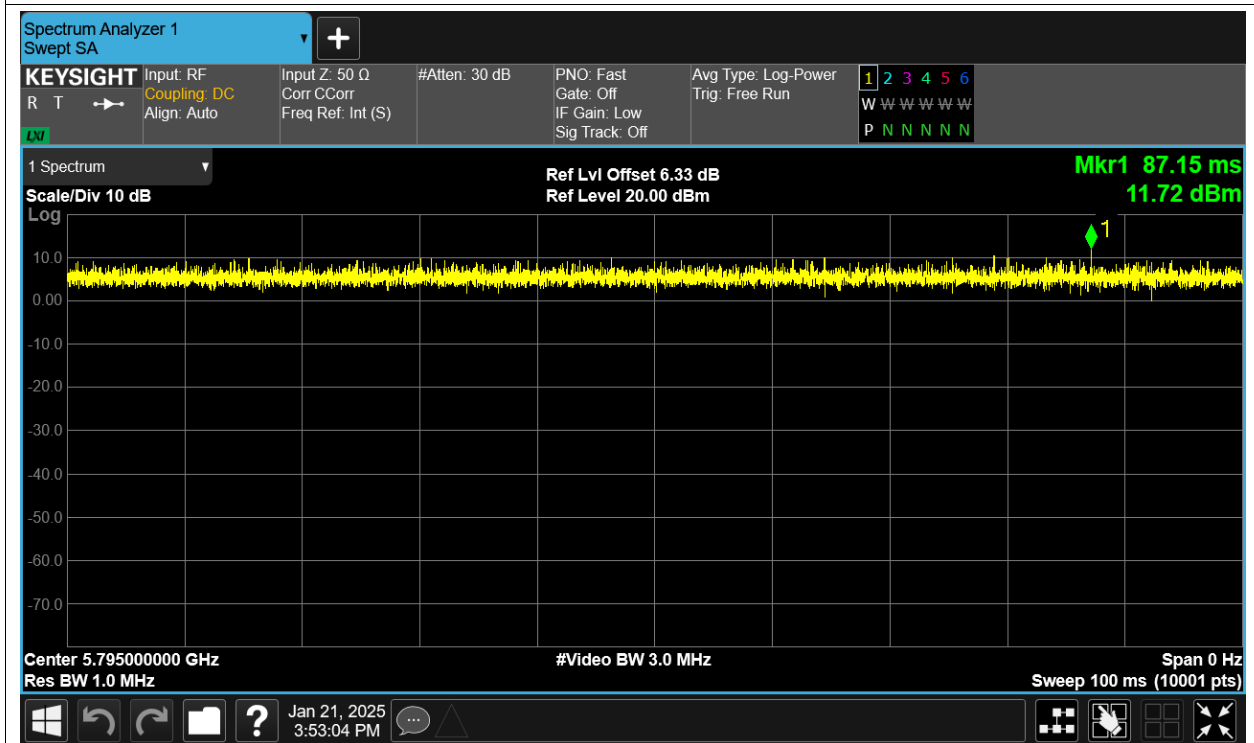
Duty Cycle NVNT ax20 5825MHz Ant0



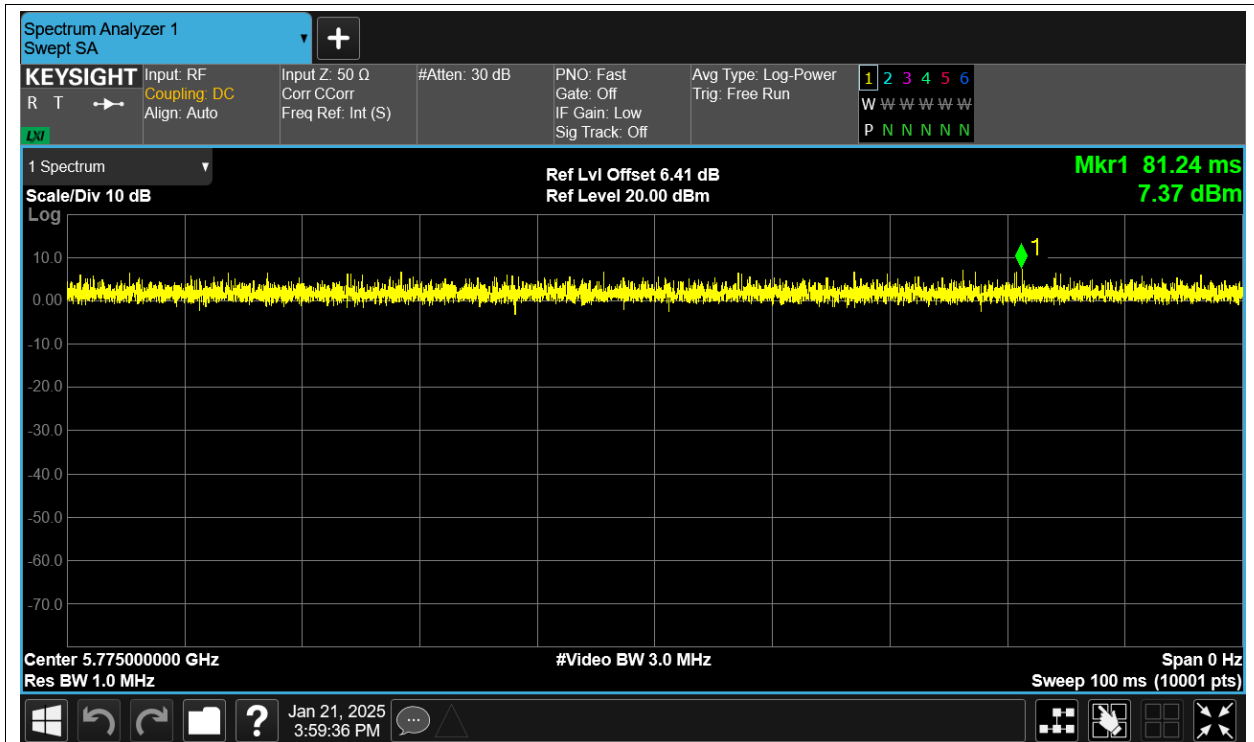
Duty Cycle NVNT ax40 5755MHz Ant0



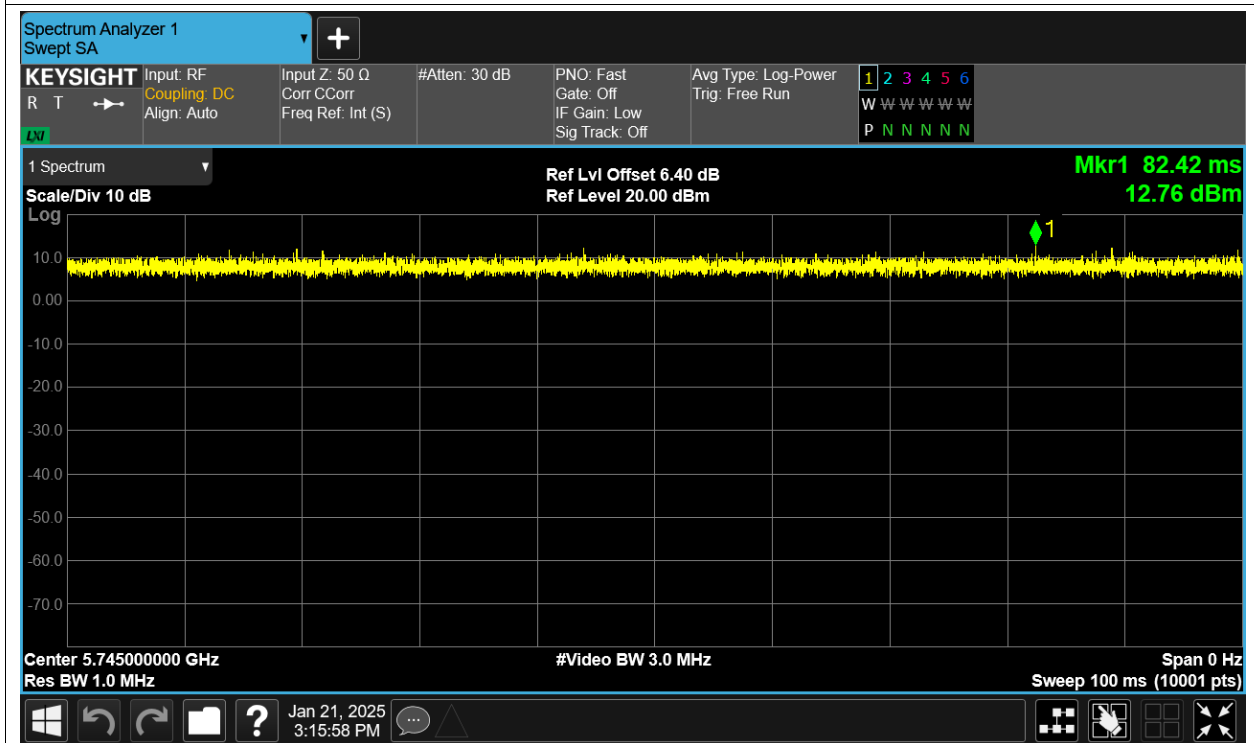
Duty Cycle NVNT ax40 5795MHz Ant0



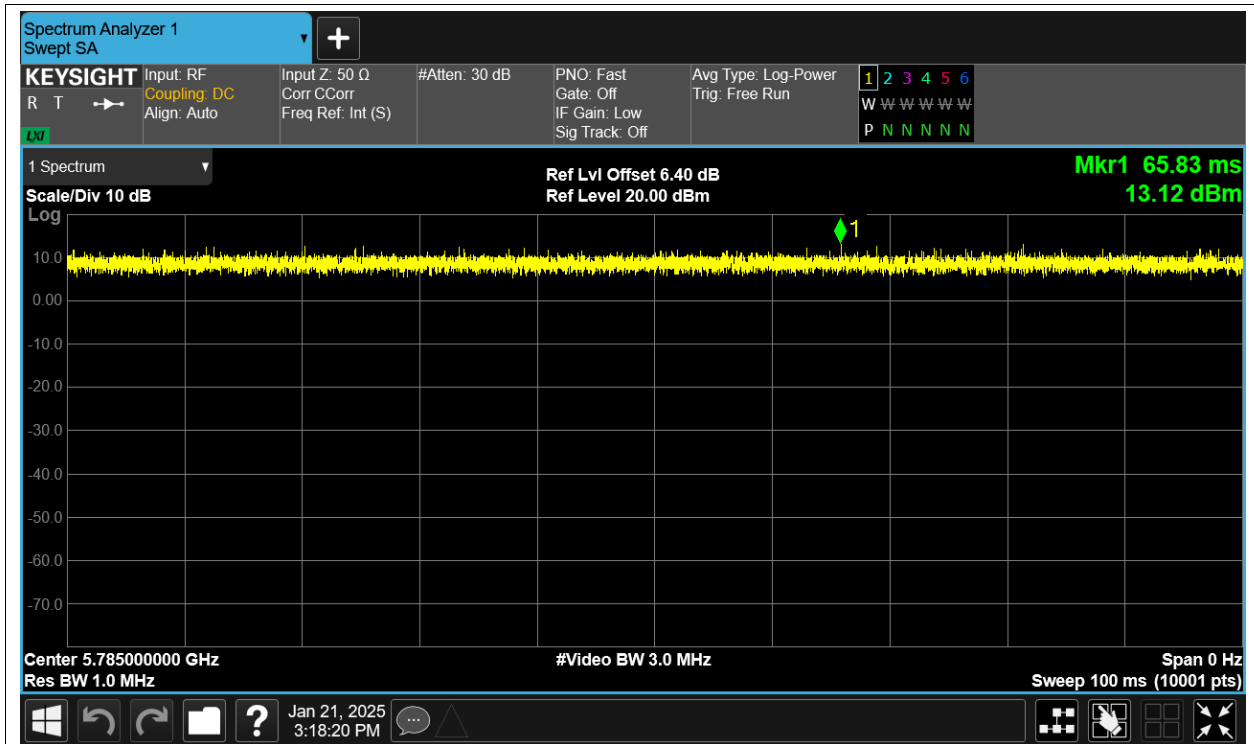
Duty Cycle NVNT ax80 5775MHz Ant0



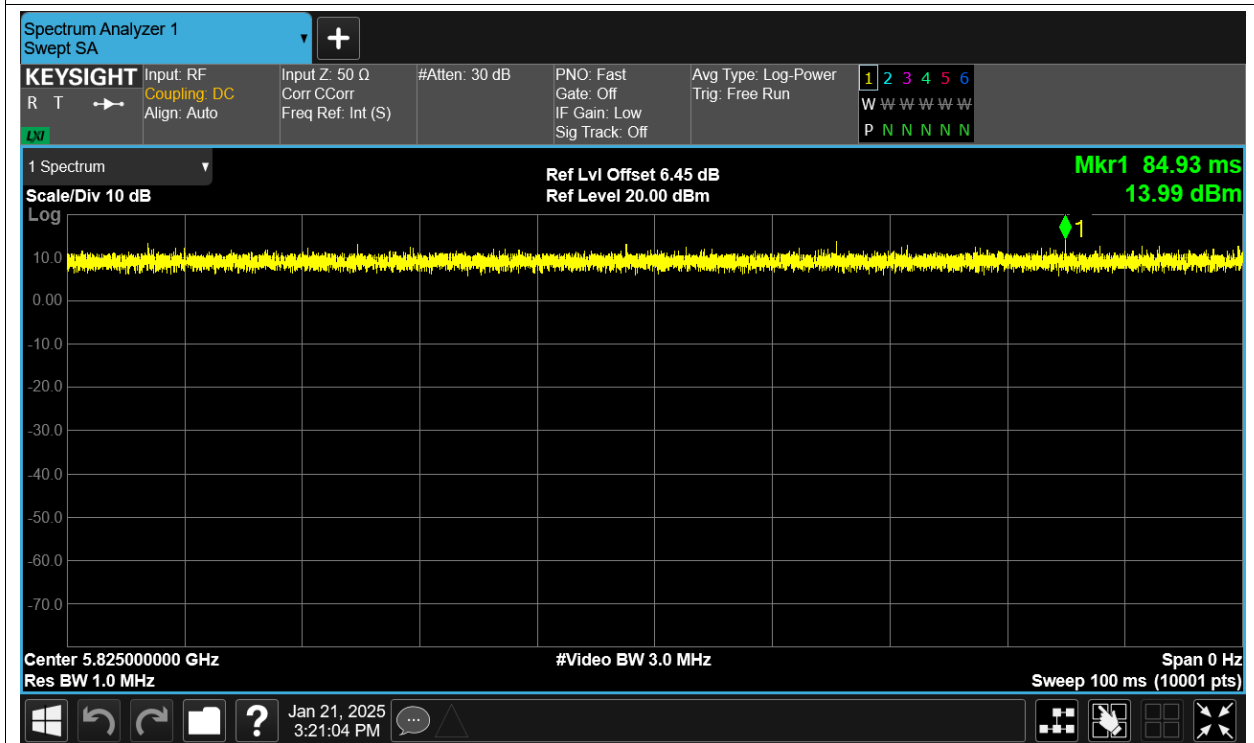
Duty Cycle NVNT n20 5745MHz Ant0



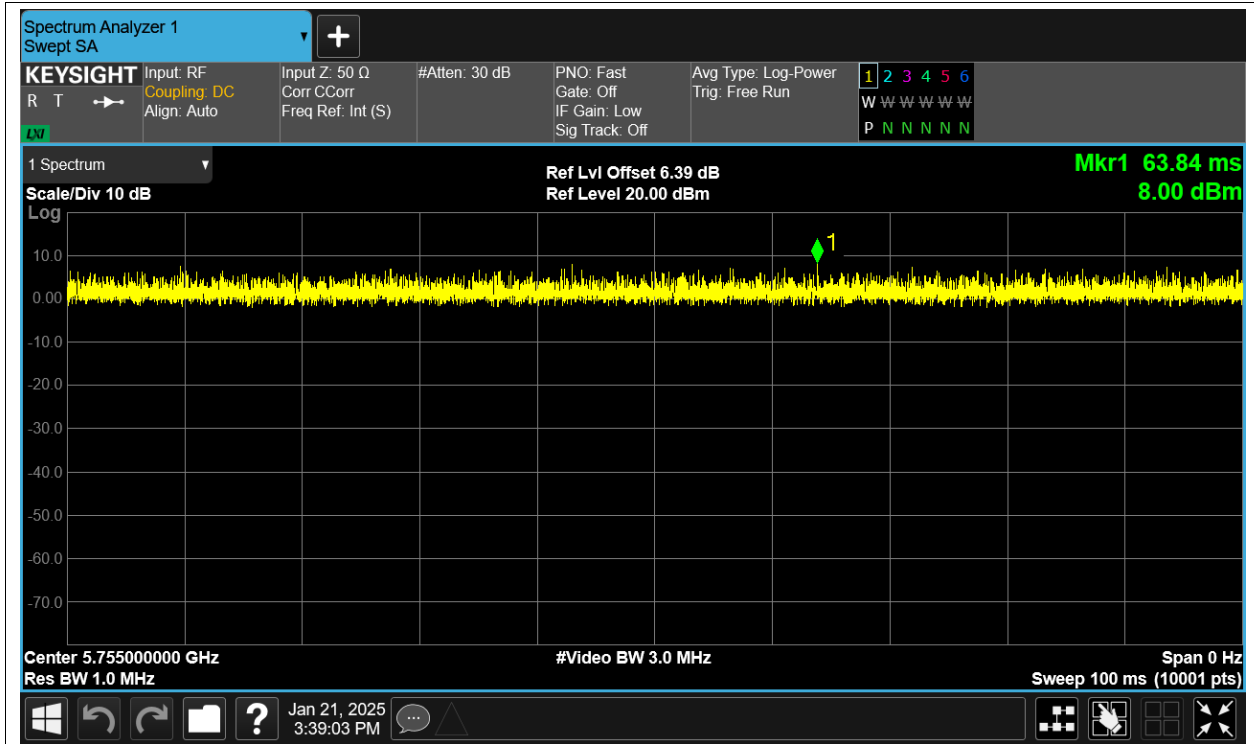
Duty Cycle NVNT n20 5785MHz Ant0



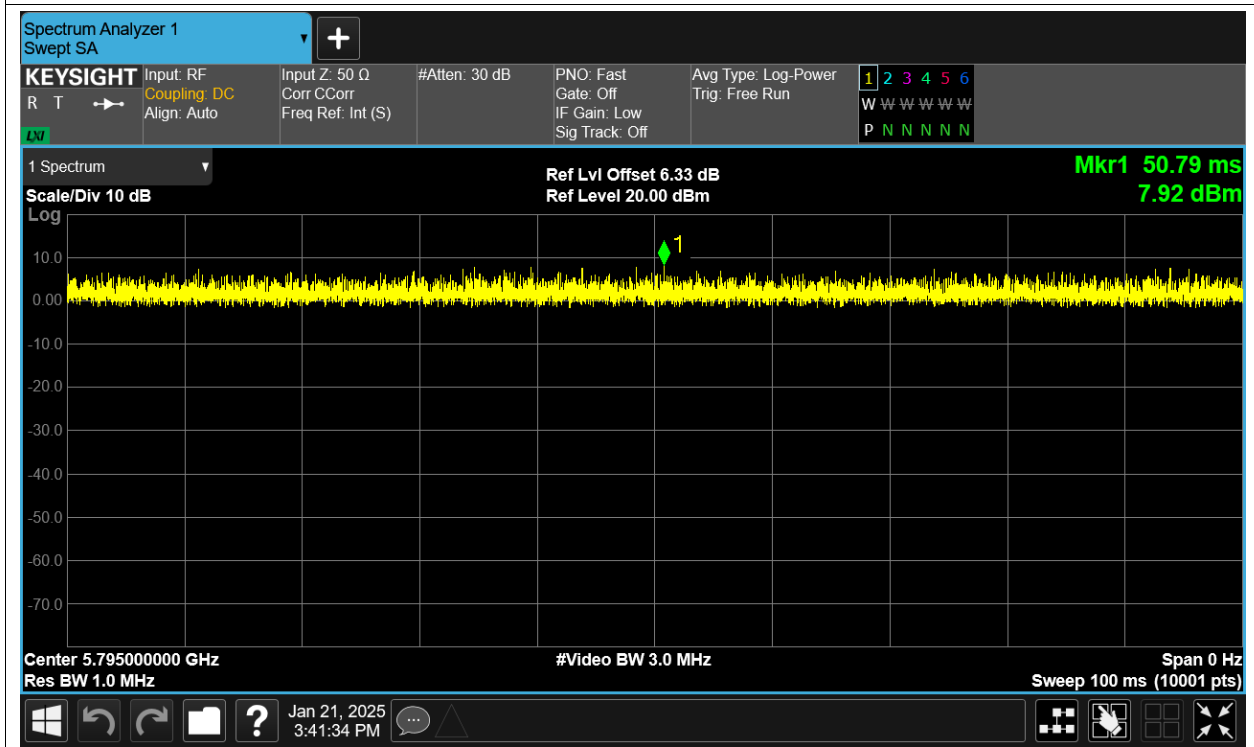
Duty Cycle NVNT n20 5825MHz Ant0



Duty Cycle NVNT n40 5755MHz Ant0



Duty Cycle NVNT n40 5795MHz Ant0



Maximum Conducted Output Power

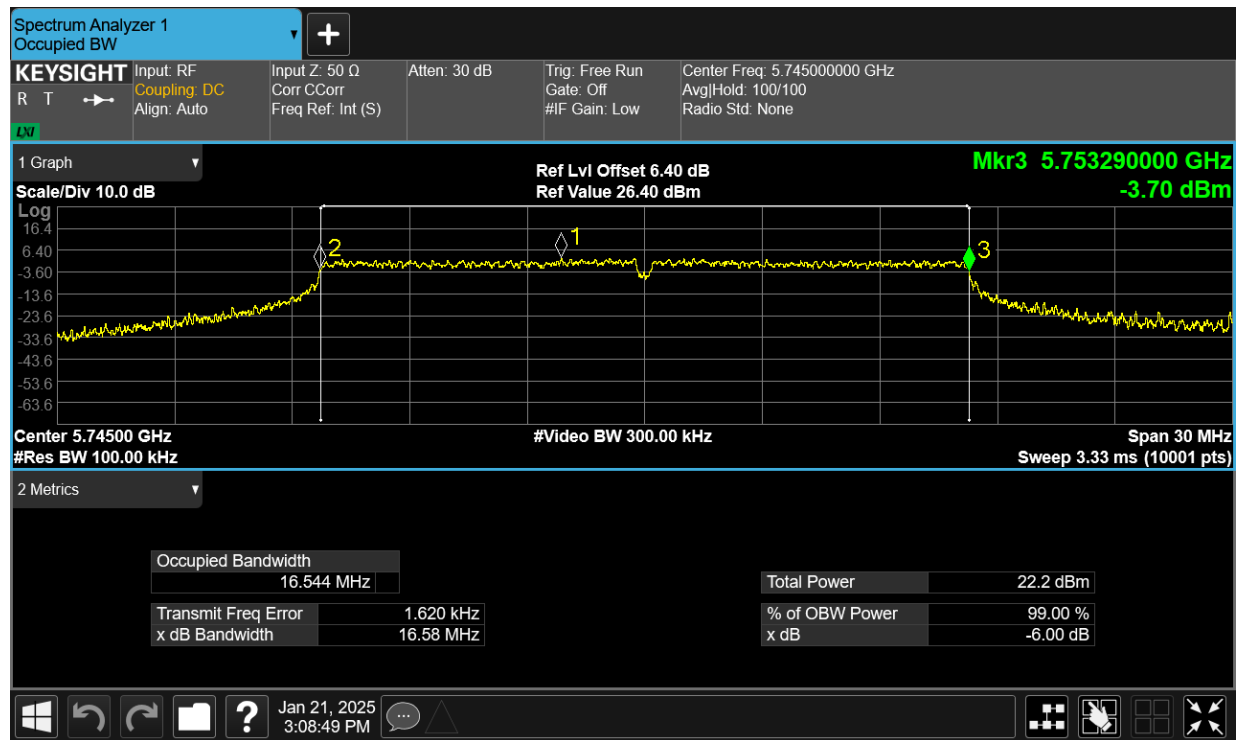
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	16.01	0	16.01	30	Pass
NVNT	a	5785	Ant0	17.11	0	17.11	30	Pass
NVNT	a	5825	Ant0	16.51	0	16.51	30	Pass
NVNT	ac20	5745	Ant0	15.04	0	15.04	30	Pass
NVNT	ac20	5785	Ant0	16.19	0	16.19	30	Pass
NVNT	ac20	5825	Ant0	15.61	0	15.61	30	Pass
NVNT	ac40	5755	Ant0	14.39	0	14.39	30	Pass
NVNT	ac40	5795	Ant0	15.15	0	15.15	30	Pass
NVNT	ac80	5775	Ant0	14.6	0	14.6	30	Pass
NVNT	ax20	5745	Ant0	14.64	0	14.64	30	Pass
NVNT	ax20	5785	Ant0	15.82	0	15.82	30	Pass
NVNT	ax20	5825	Ant0	15.35	0	15.35	30	Pass
NVNT	ax40	5755	Ant0	14.56	0	14.56	30	Pass
NVNT	ax40	5795	Ant0	15.47	0	15.47	30	Pass
NVNT	ax80	5775	Ant0	14.81	0	14.81	30	Pass
NVNT	n20	5745	Ant0	14.96	0	14.96	30	Pass
NVNT	n20	5785	Ant0	16.04	0	16.04	30	Pass
NVNT	n20	5825	Ant0	15.57	0	15.57	30	Pass
NVNT	n40	5755	Ant0	14.53	0	14.53	30	Pass
NVNT	n40	5795	Ant0	15.17	0	15.17	30	Pass

-6dB Bandwidth

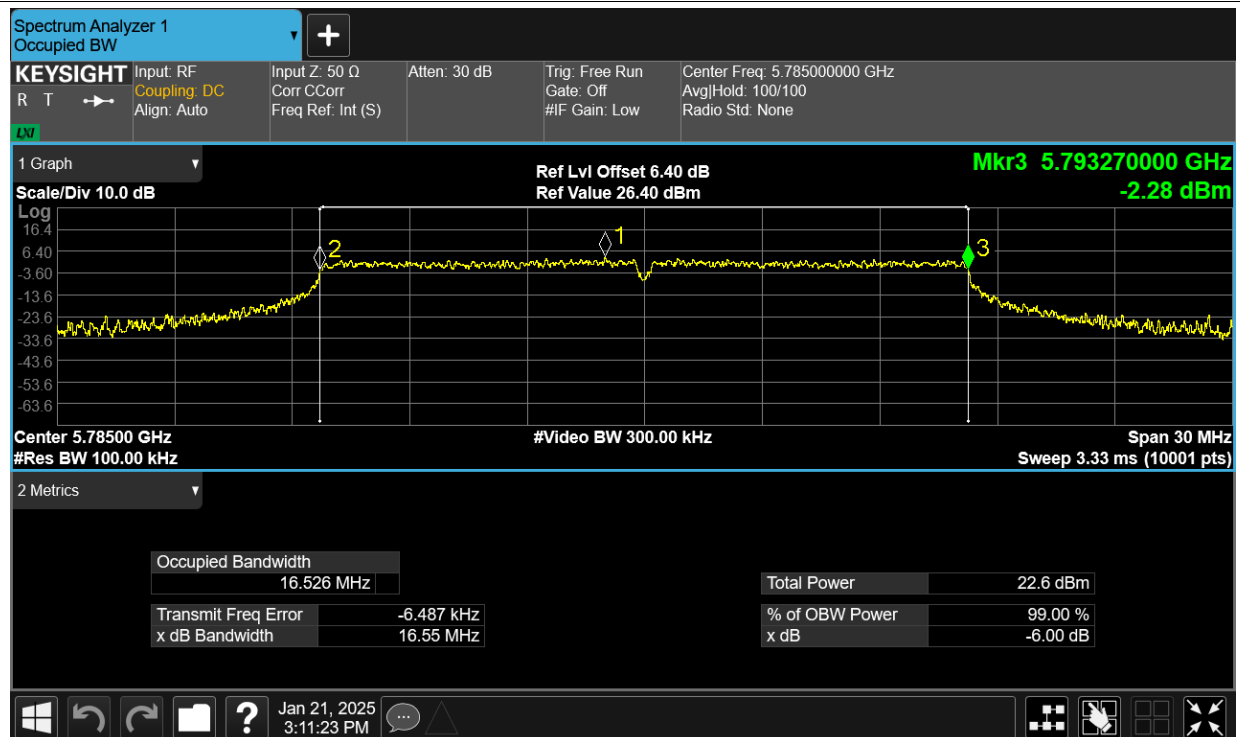
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	a	5745	Ant0	16.578	0.5	Pass
NVNT	a	5785	Ant0	16.554	0.5	Pass
NVNT	a	5825	Ant0	16.521	0.5	Pass
NVNT	ac20	5745	Ant0	17.836	0.5	Pass
NVNT	ac20	5785	Ant0	17.84	0.5	Pass
NVNT	ac20	5825	Ant0	17.817	0.5	Pass
NVNT	ac40	5755	Ant0	36.353	0.5	Pass
NVNT	ac40	5795	Ant0	36.39	0.5	Pass
NVNT	ac80	5775	Ant0	76.376	0.5	Pass
NVNT	ax20	5745	Ant0	19.137	0.5	Pass
NVNT	ax20	5785	Ant0	19.1	0.5	Pass
NVNT	ax20	5825	Ant0	19.203	0.5	Pass
NVNT	ax40	5755	Ant0	37.979	0.5	Pass
NVNT	ax40	5795	Ant0	37.993	0.5	Pass
NVNT	ax80	5775	Ant0	77.923	0.5	Pass
NVNT	n20	5745	Ant0	17.812	0.5	Pass
NVNT	n20	5785	Ant0	17.817	0.5	Pass
NVNT	n20	5825	Ant0	17.814	0.5	Pass
NVNT	n40	5755	Ant0	36.402	0.5	Pass
NVNT	n40	5795	Ant0	36.366	0.5	Pass

Test Graphs

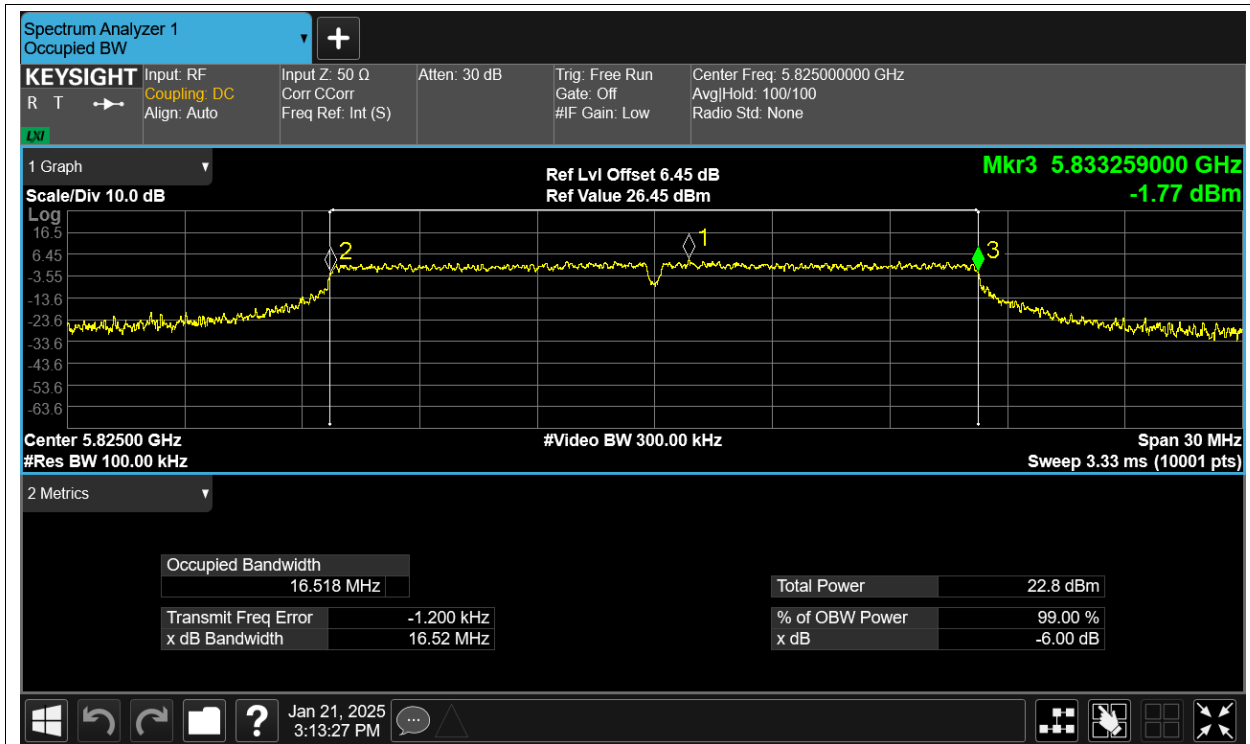
-6dB Bandwidth NVNT a 5745MHz Ant0



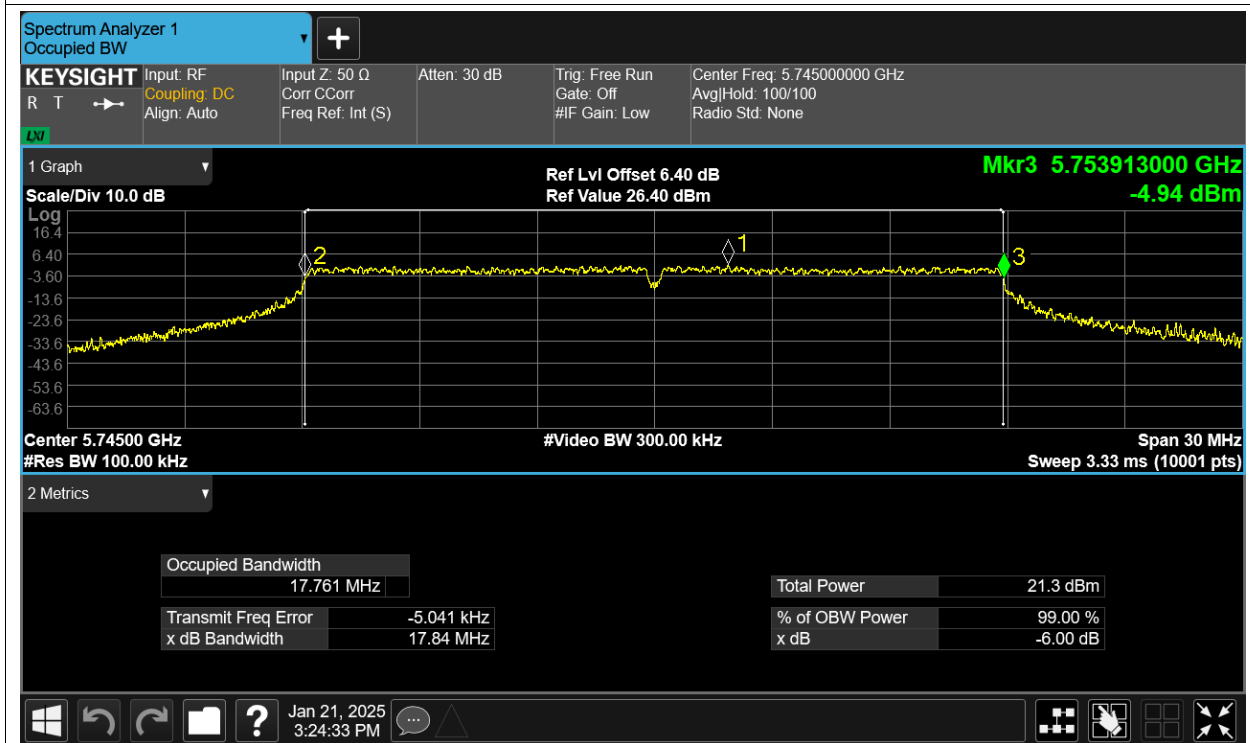
-6dB Bandwidth NVNT a 5785MHz Ant0



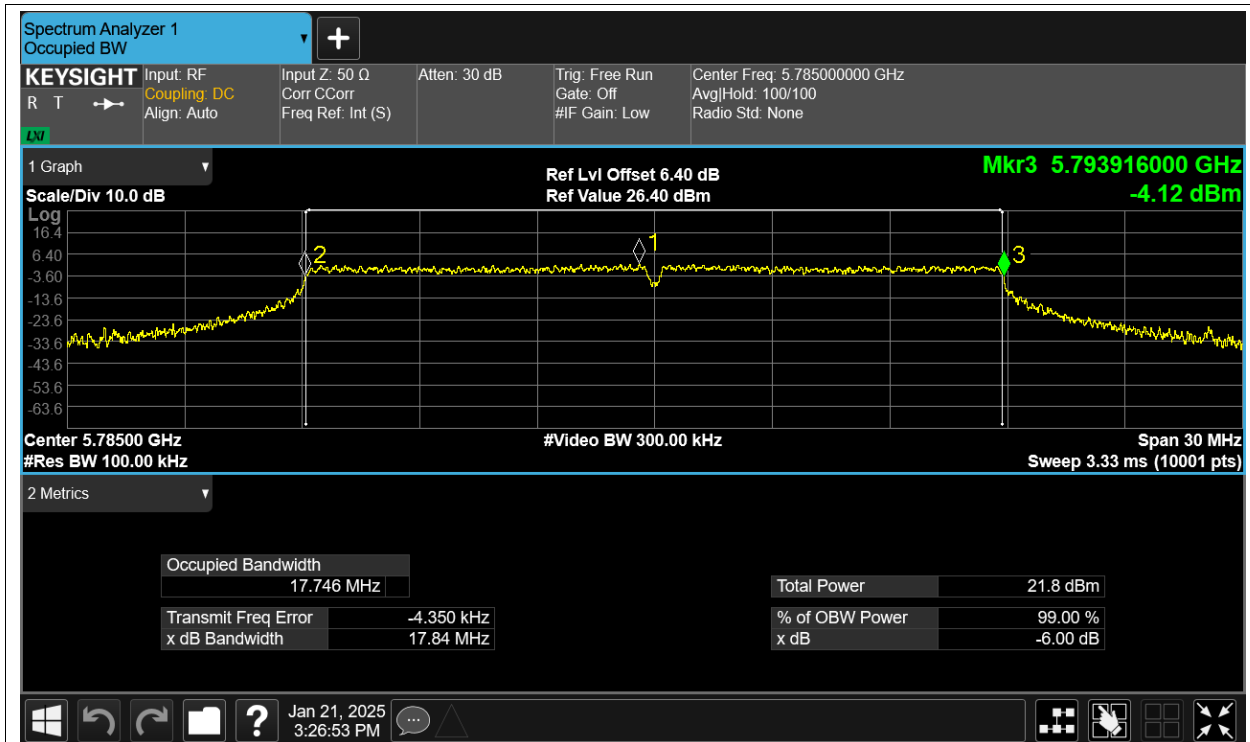
-6dB Bandwidth NVNT a 5825MHz Ant0



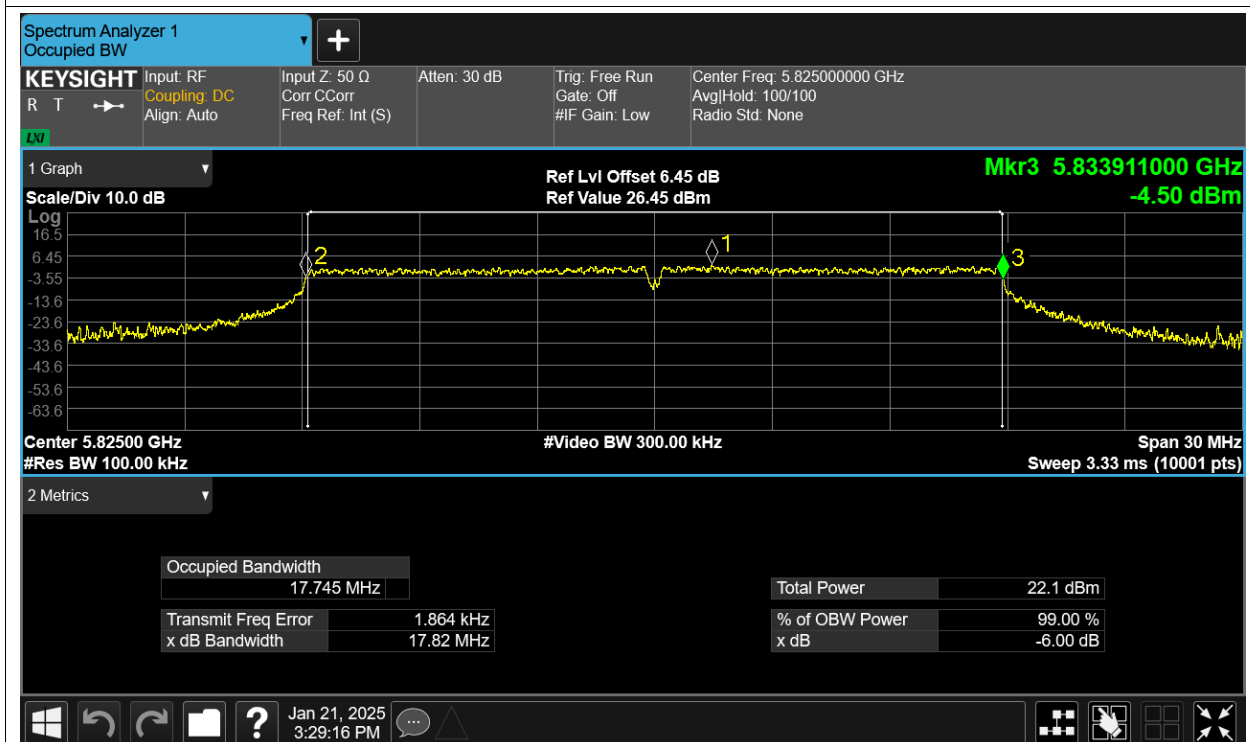
-6dB Bandwidth NVNT ac20 5745MHz Ant0



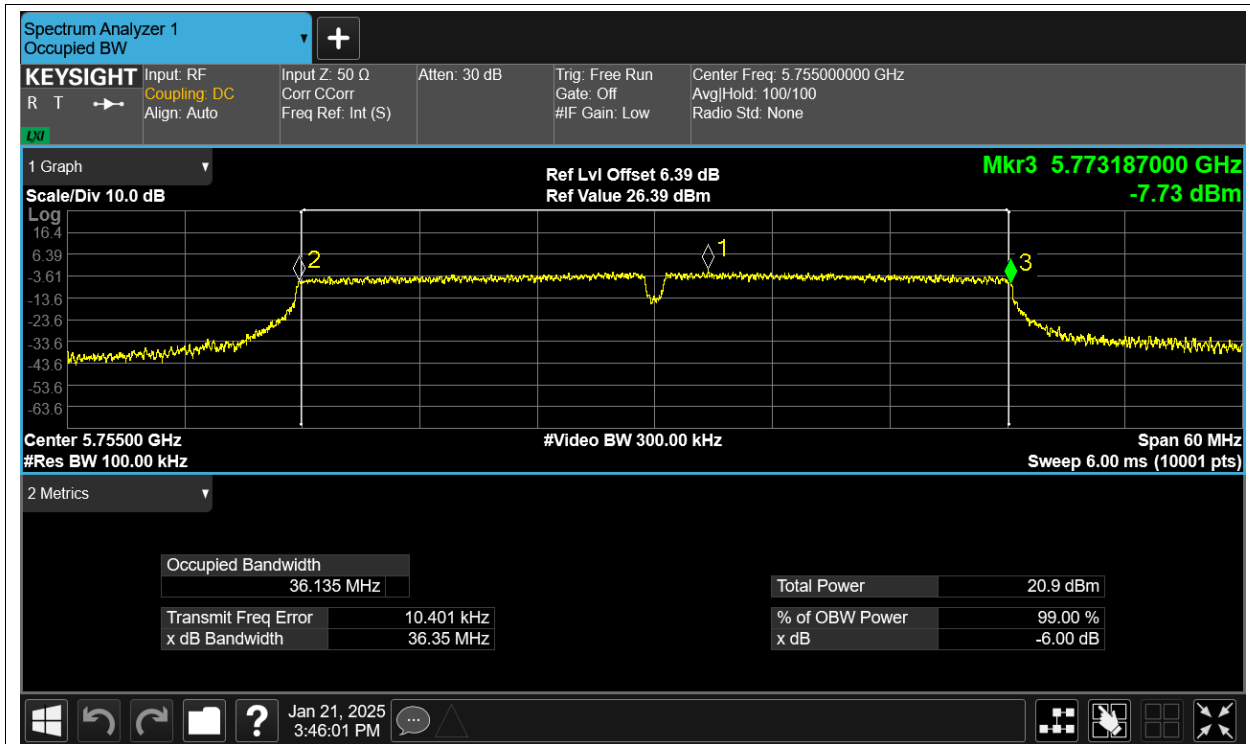
-6dB Bandwidth NVNT ac20 5785MHz Ant0



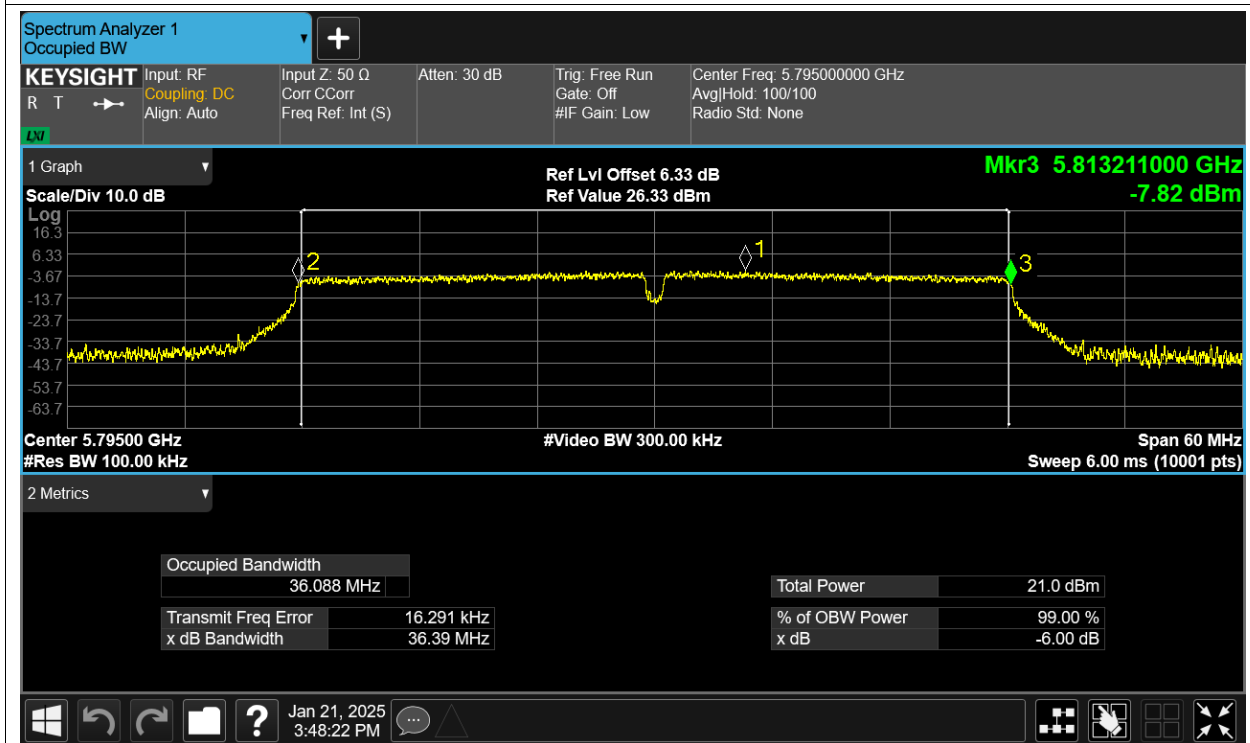
-6dB Bandwidth NVNT ac20 5825MHz Ant0



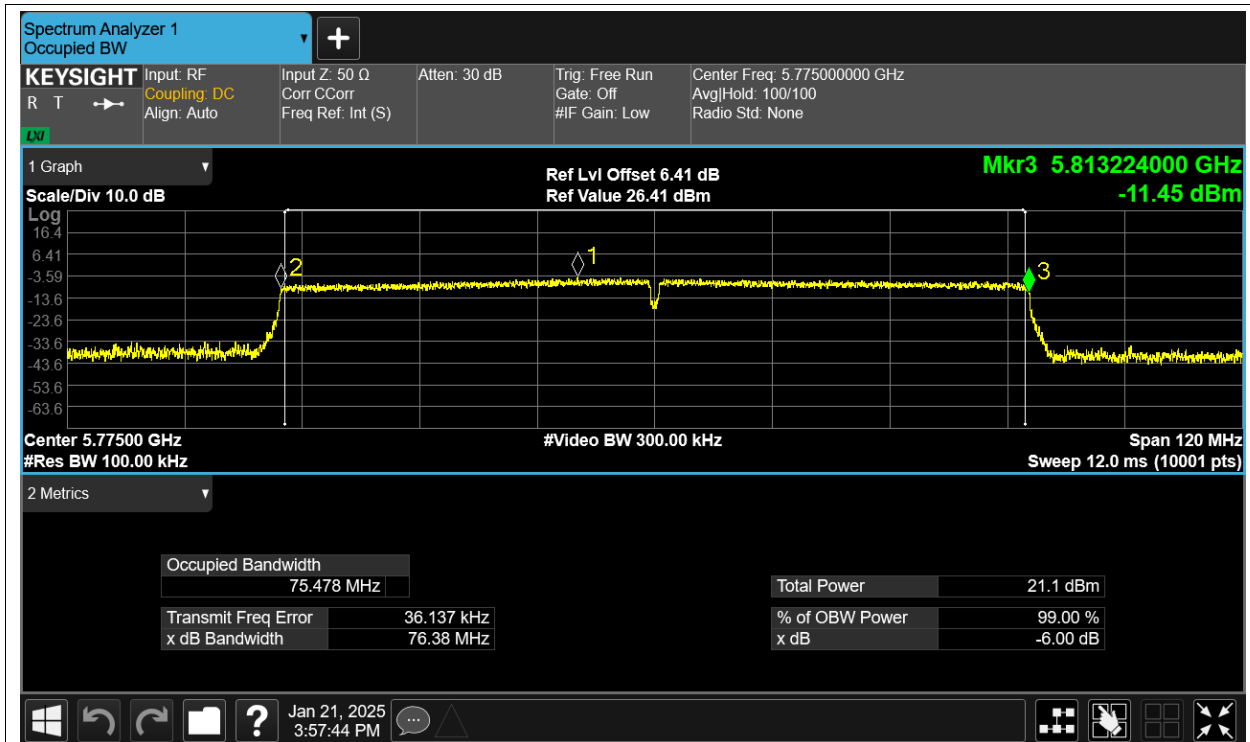
-6dB Bandwidth NVNT ac40 5755MHz Ant0



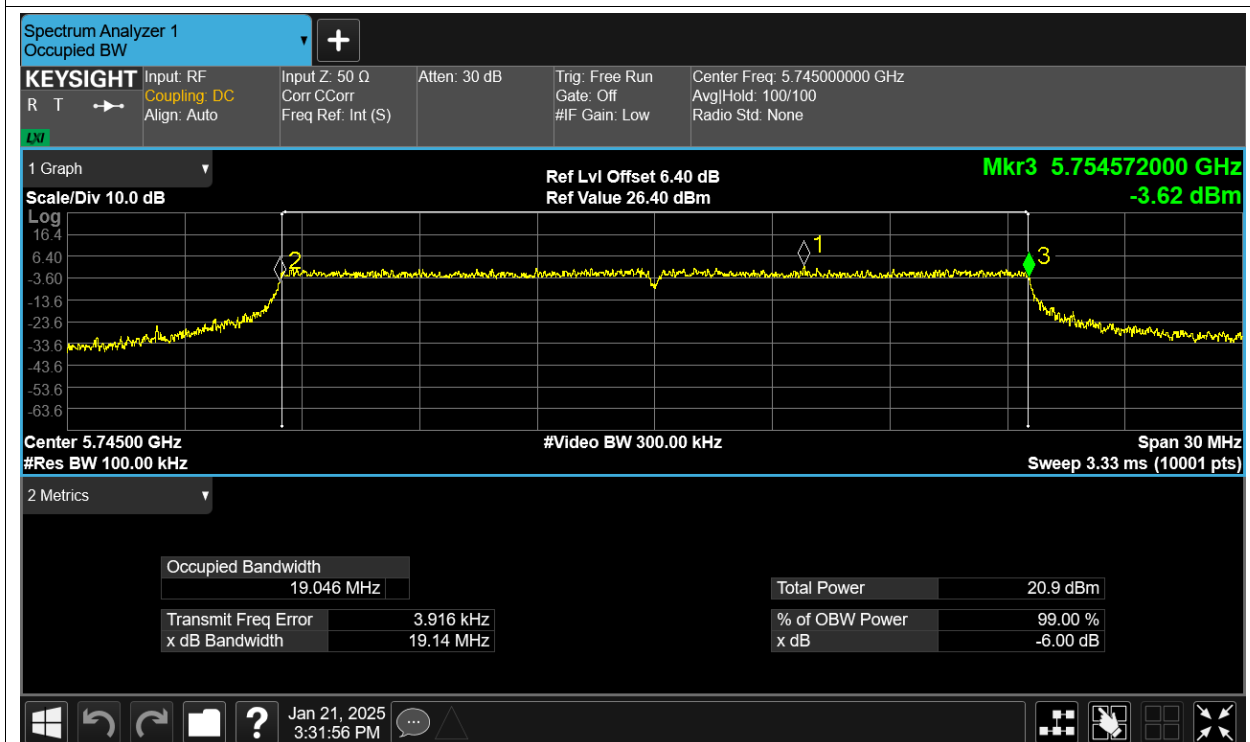
-6dB Bandwidth NVNT ac40 5795MHz Ant0



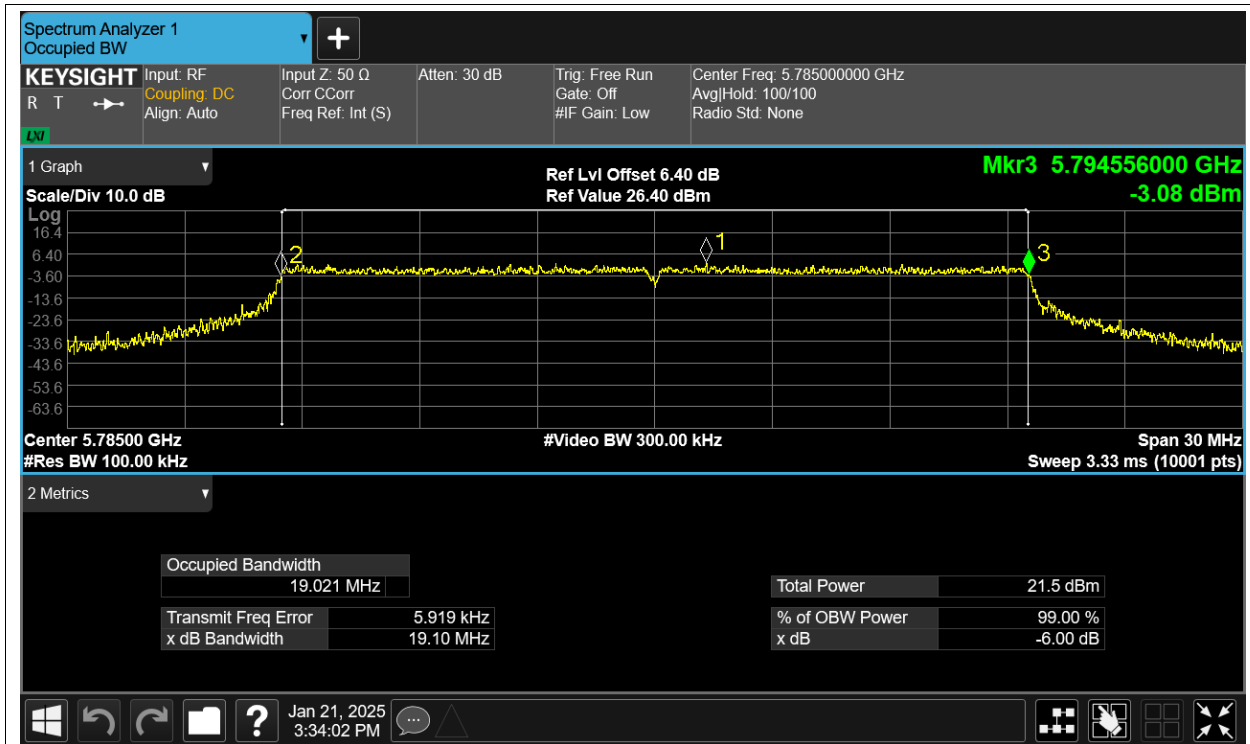
-6dB Bandwidth NVNT ac80 5775MHz Ant0



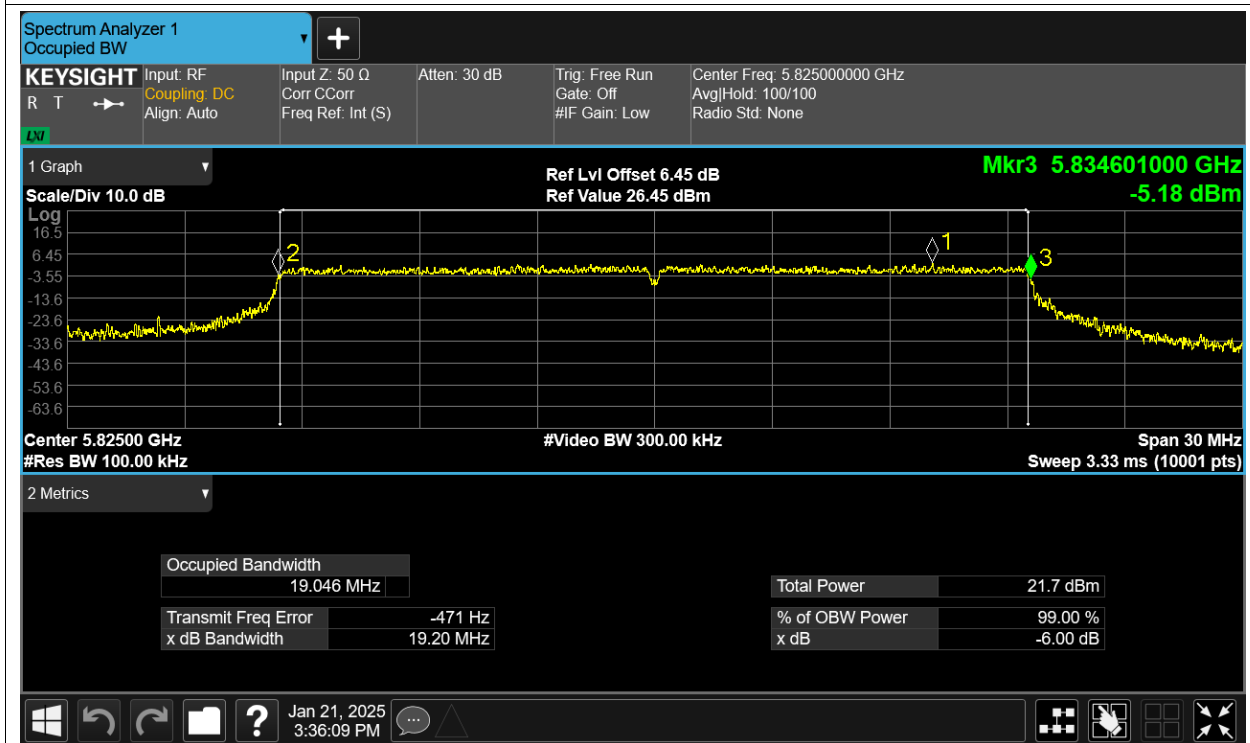
-6dB Bandwidth NVNT ax20 5745MHz Ant0



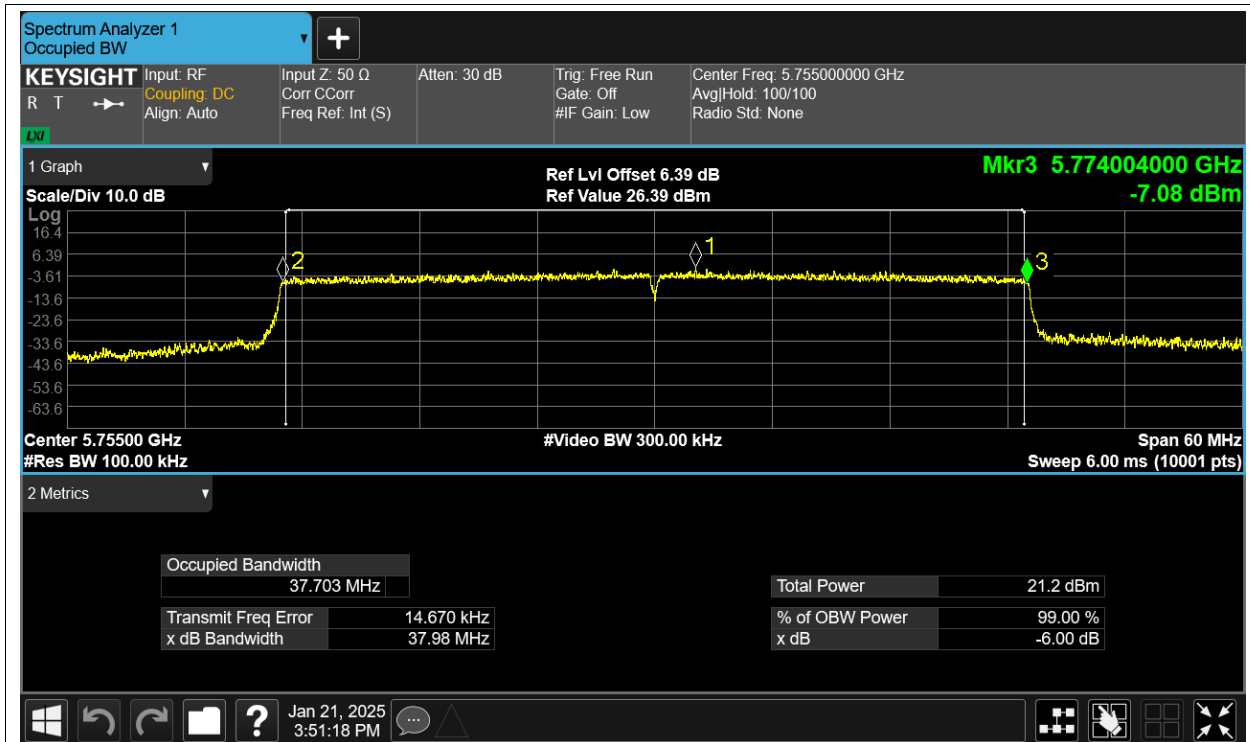
-6dB Bandwidth NVNT ax20 5785MHz Ant0



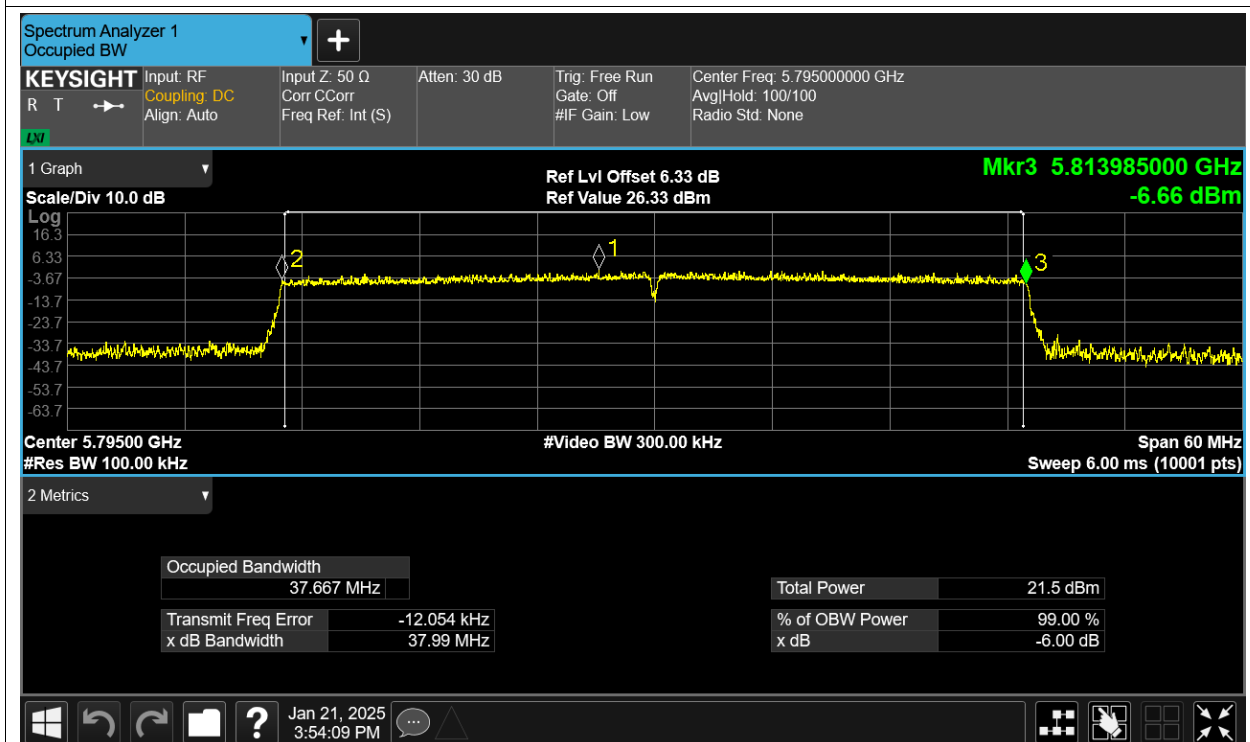
-6dB Bandwidth NVNT ax20 5825MHz Ant0



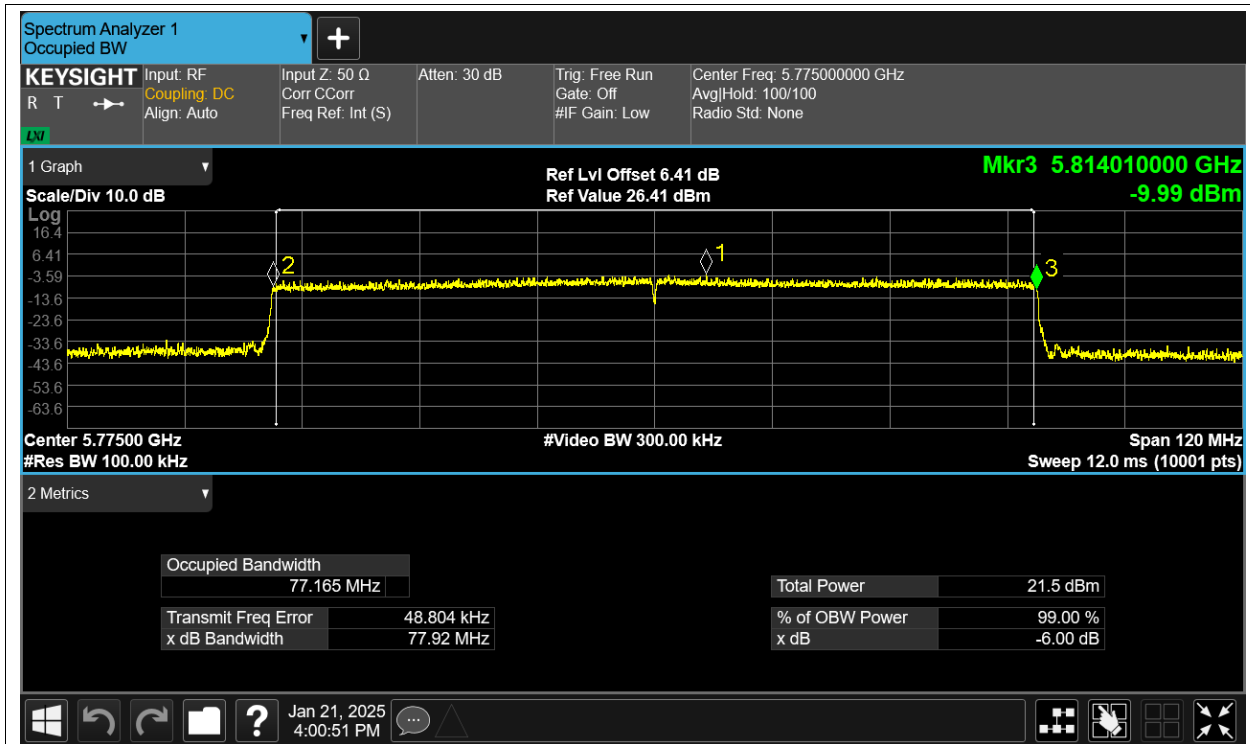
-6dB Bandwidth NVNT ax40 5755MHz Ant0



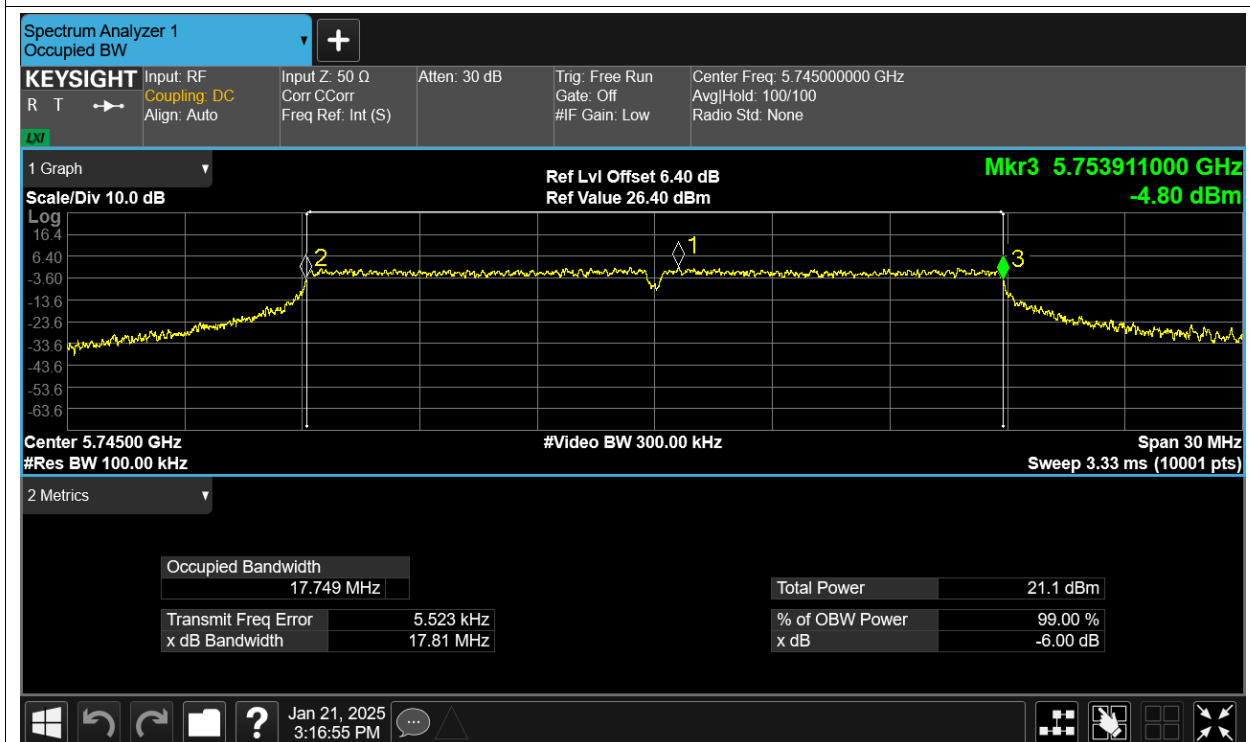
-6dB Bandwidth NVNT ax40 5795MHz Ant0



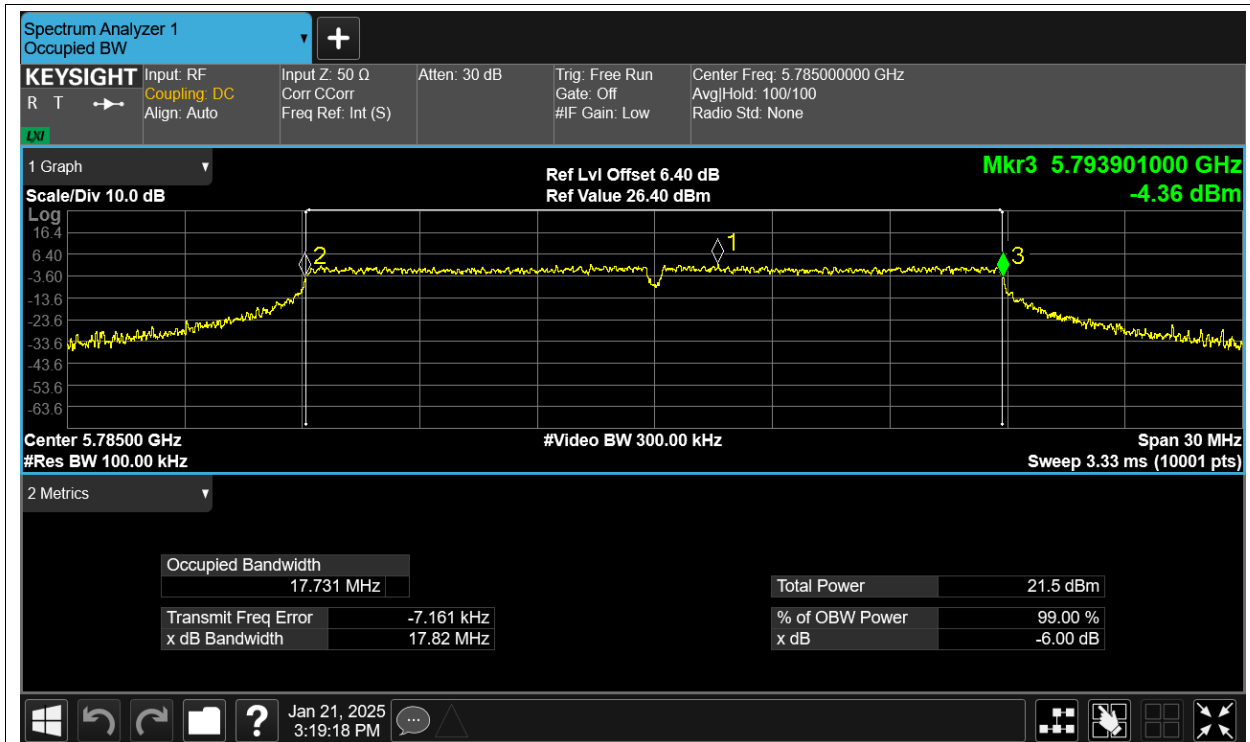
-6dB Bandwidth NVNT ax80 5775MHz Ant0



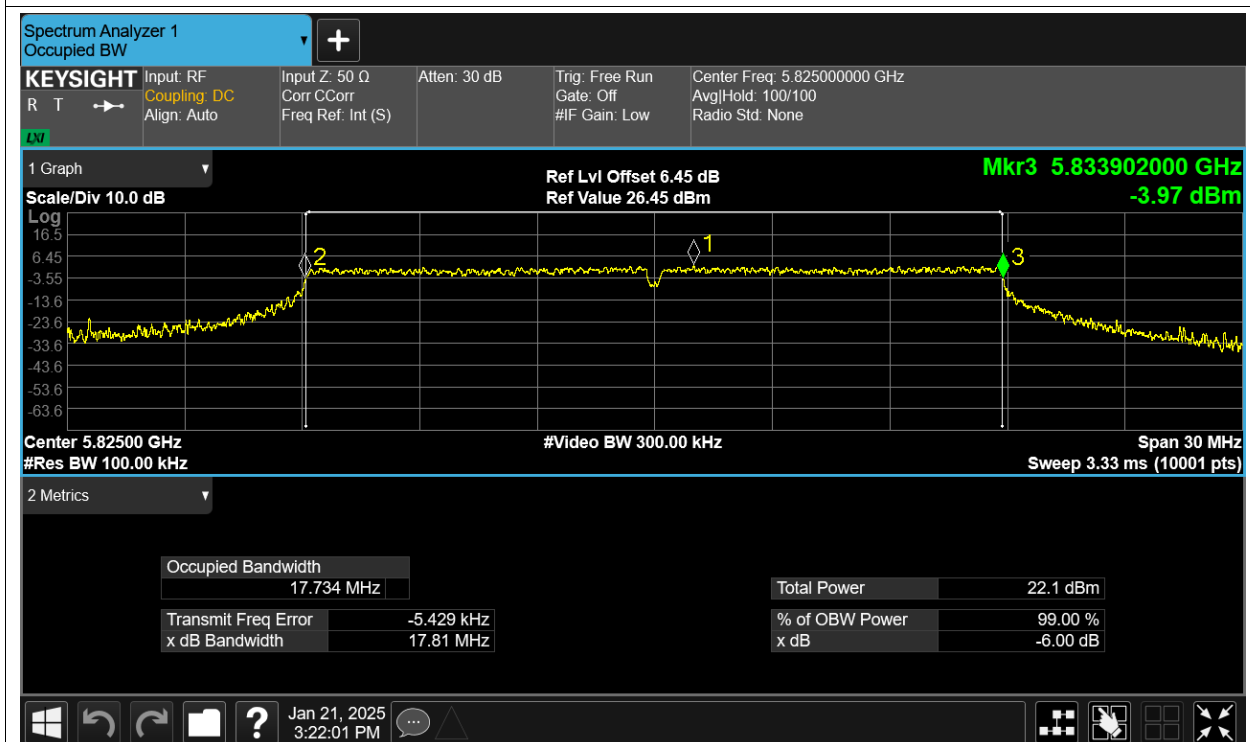
-6dB Bandwidth NVNT n20 5745MHz Ant0



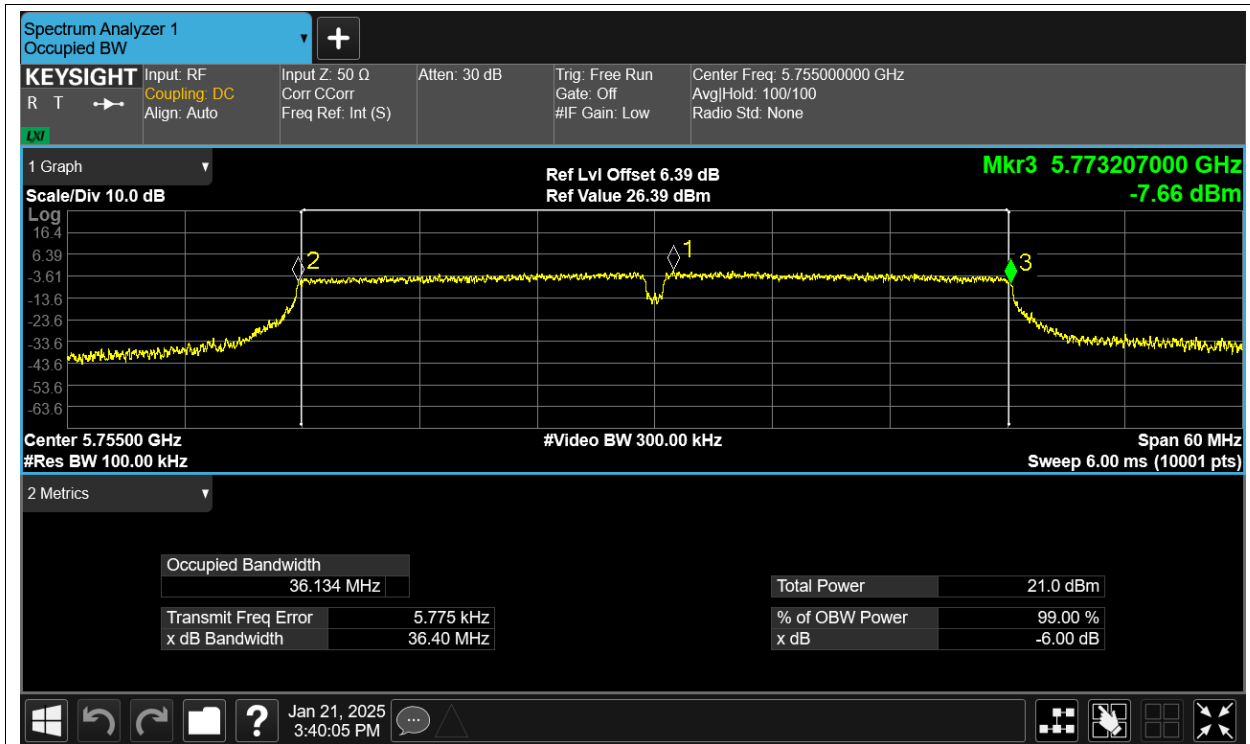
-6dB Bandwidth NVNT n20 5785MHz Ant0



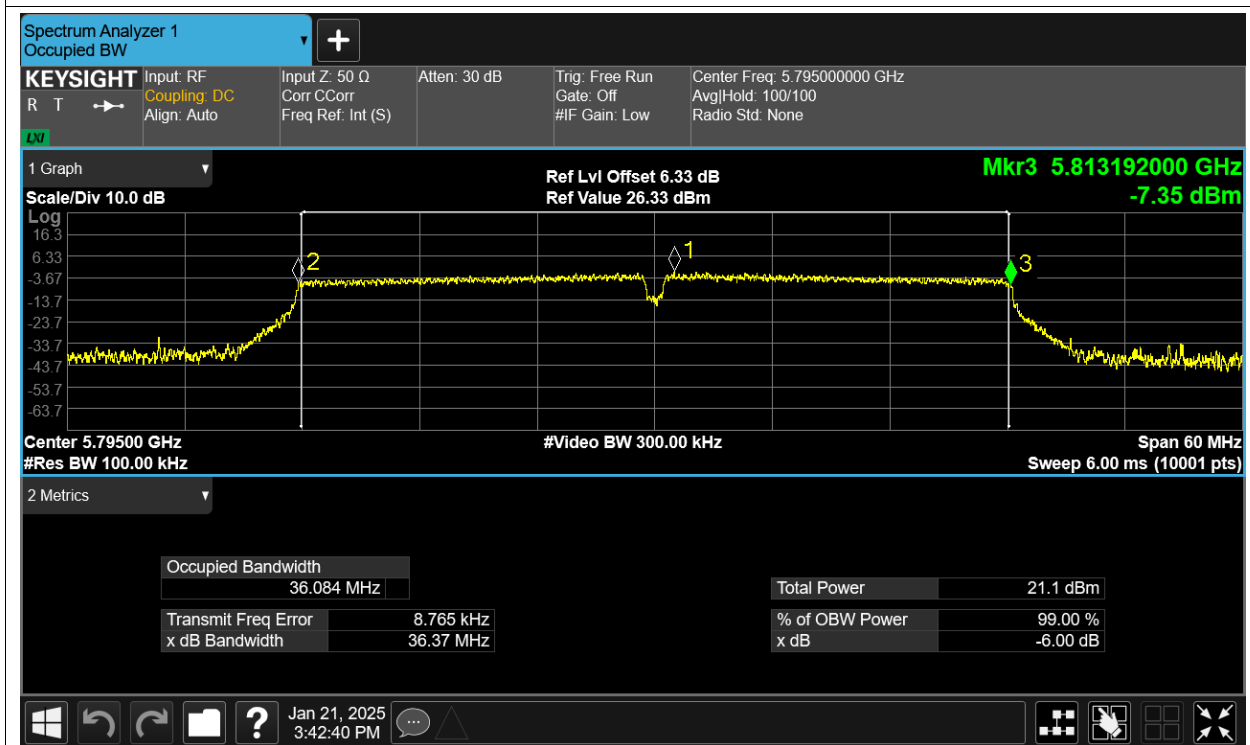
-6dB Bandwidth NVNT n20 5825MHz Ant0



-6dB Bandwidth NVNT n40 5755MHz Ant0



-6dB Bandwidth NVNT n40 5795MHz Ant0

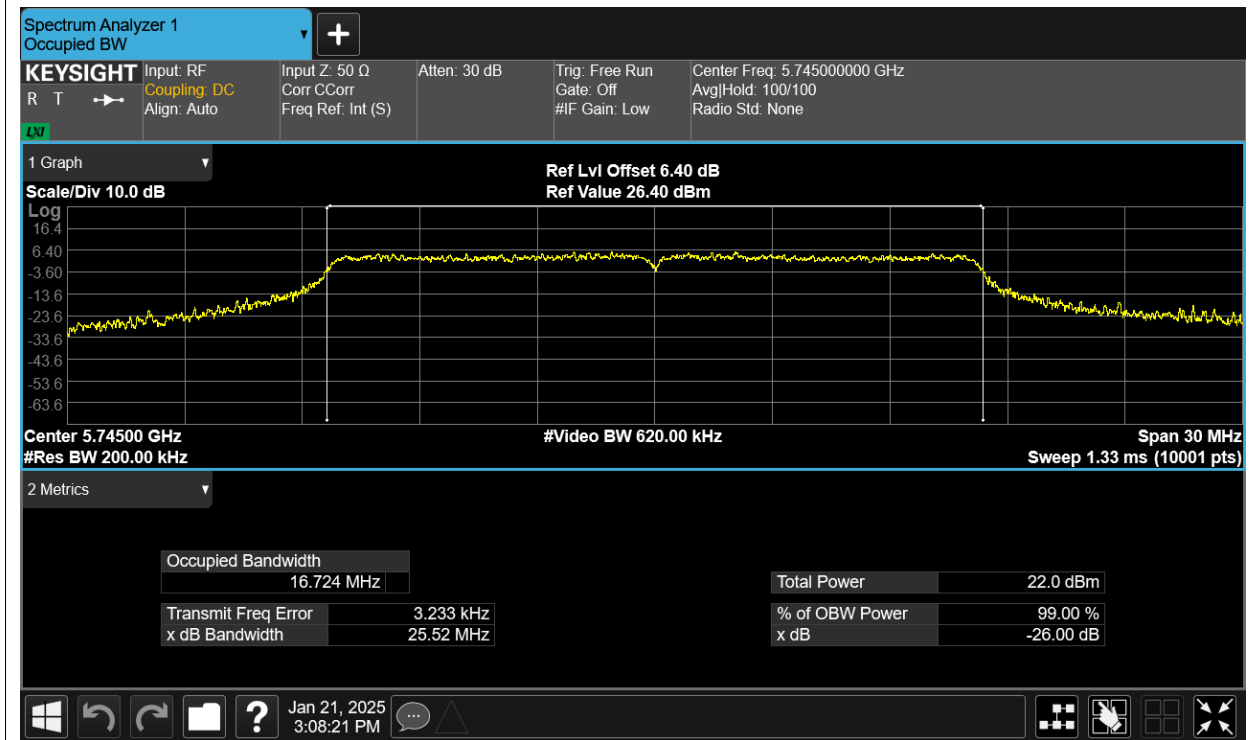


Occupied Channel Bandwidth

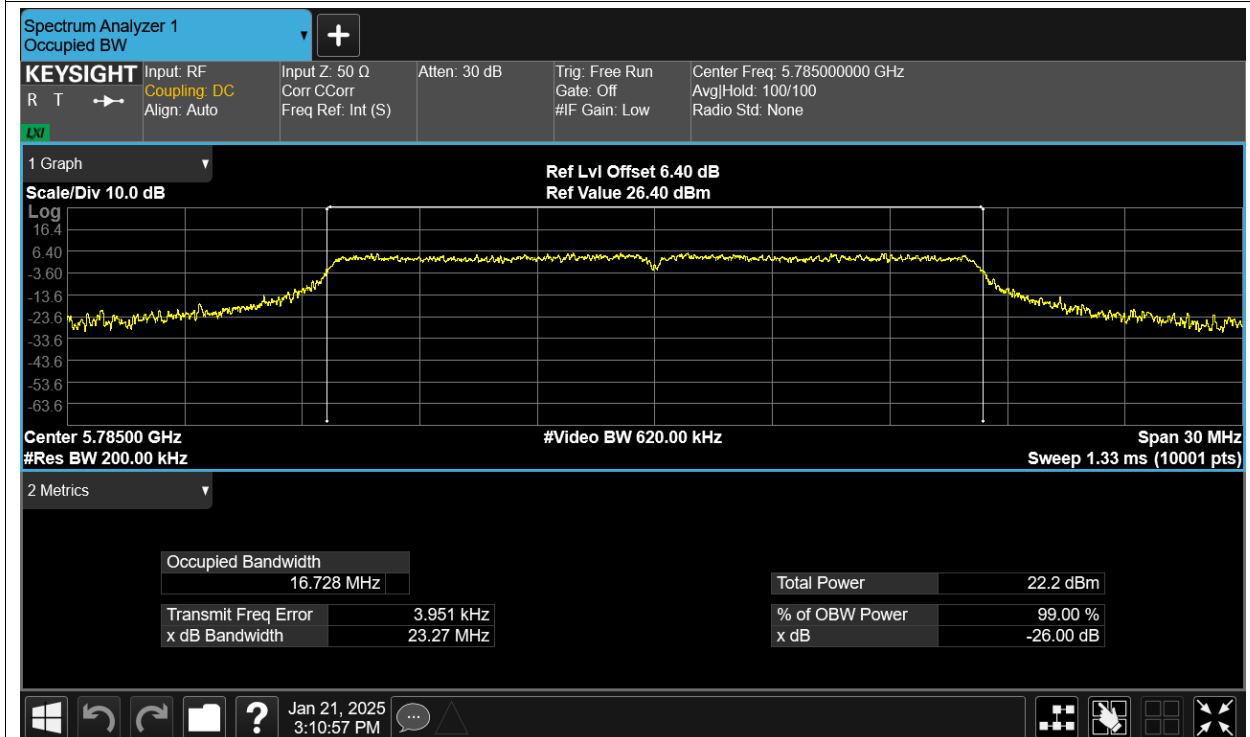
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant0	16.724
NVNT	a	5785	Ant0	16.728
NVNT	a	5825	Ant0	16.72
NVNT	ac20	5745	Ant0	17.902
NVNT	ac20	5785	Ant0	17.899
NVNT	ac20	5825	Ant0	17.899
NVNT	ac40	5755	Ant0	36.241
NVNT	ac40	5795	Ant0	36.199
NVNT	ac80	5775	Ant0	75.426
NVNT	ax20	5745	Ant0	19.097
NVNT	ax20	5785	Ant0	19.106
NVNT	ax20	5825	Ant0	19.068
NVNT	ax40	5755	Ant0	37.699
NVNT	ax40	5795	Ant0	37.664
NVNT	ax80	5775	Ant0	77.183
NVNT	n20	5745	Ant0	17.889
NVNT	n20	5785	Ant0	17.876
NVNT	n20	5825	Ant0	17.872
NVNT	n40	5755	Ant0	36.237
NVNT	n40	5795	Ant0	36.146

Test Graphs

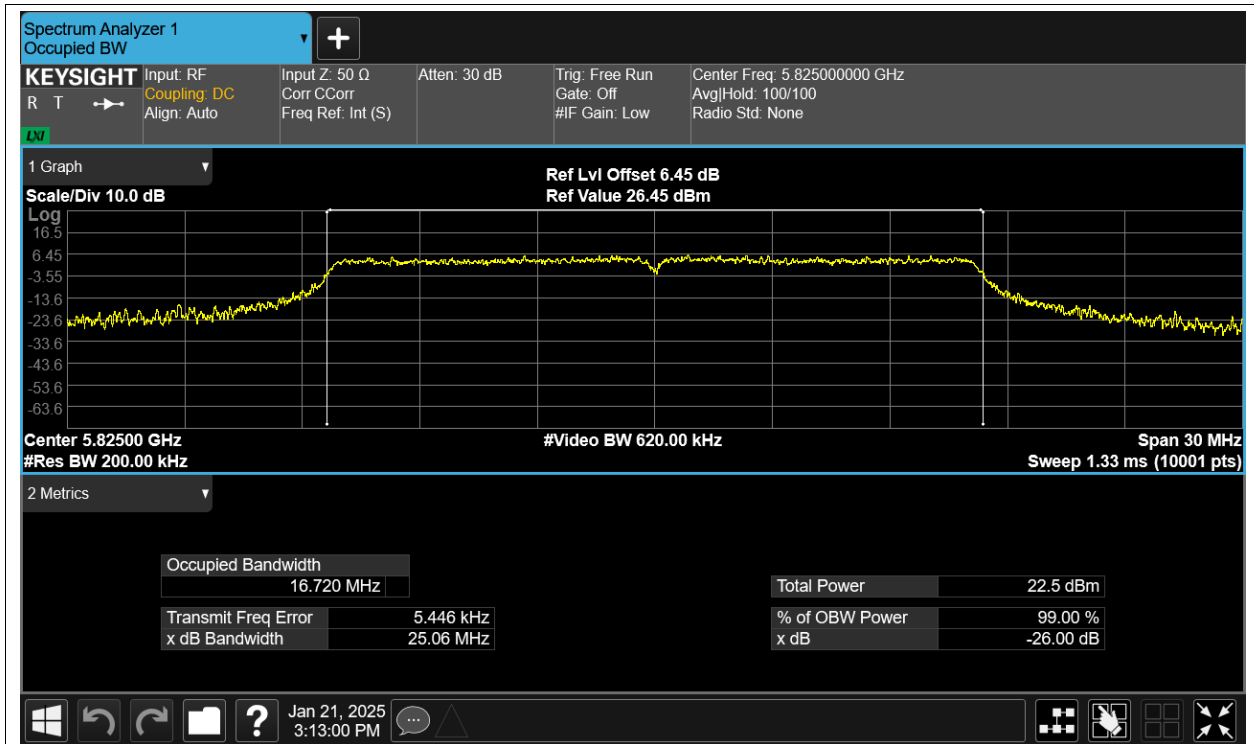
OBW NVNT a 5745MHz Ant0



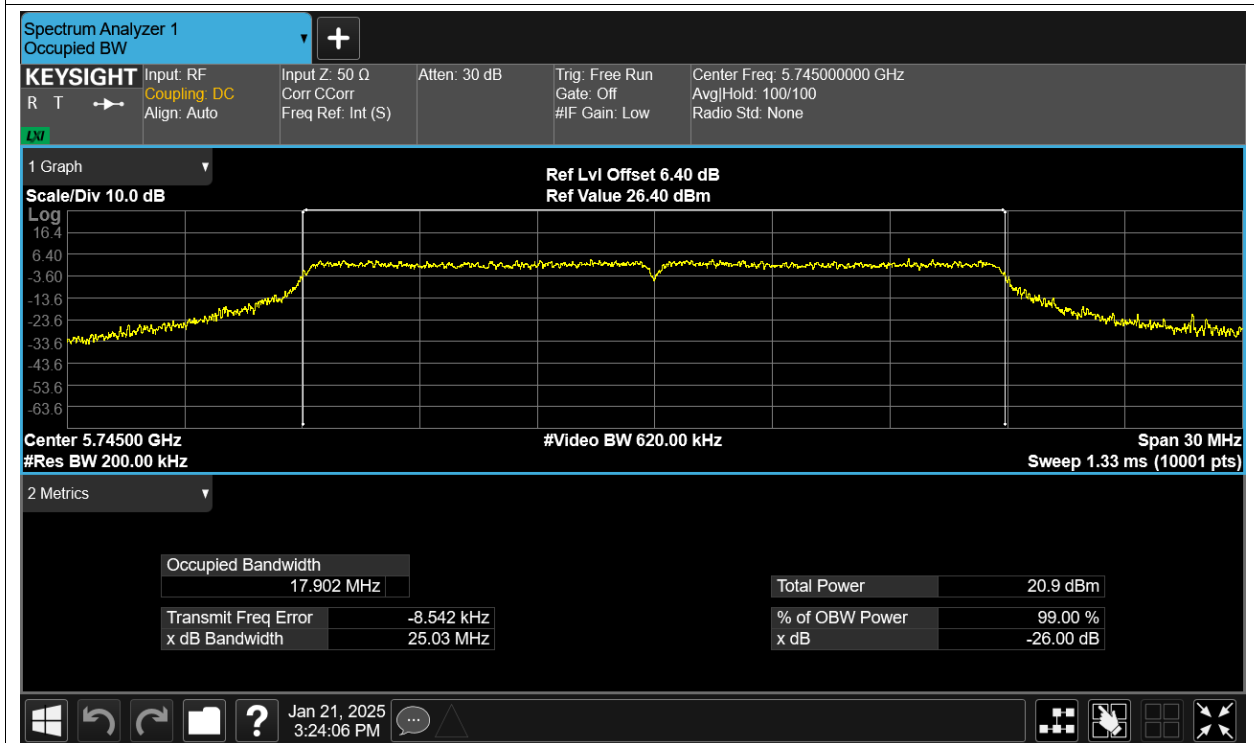
OBW NVNT a 5785MHz Ant0



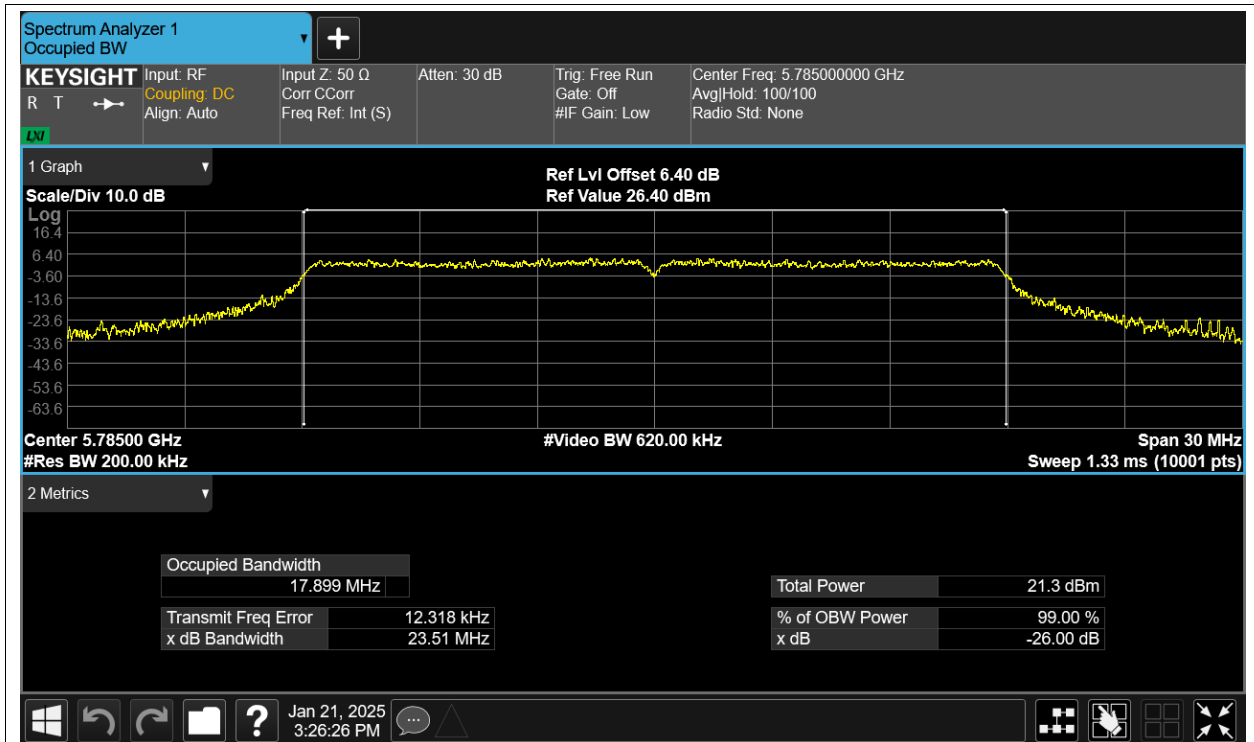
OBW NVNT a 5825MHz Ant0



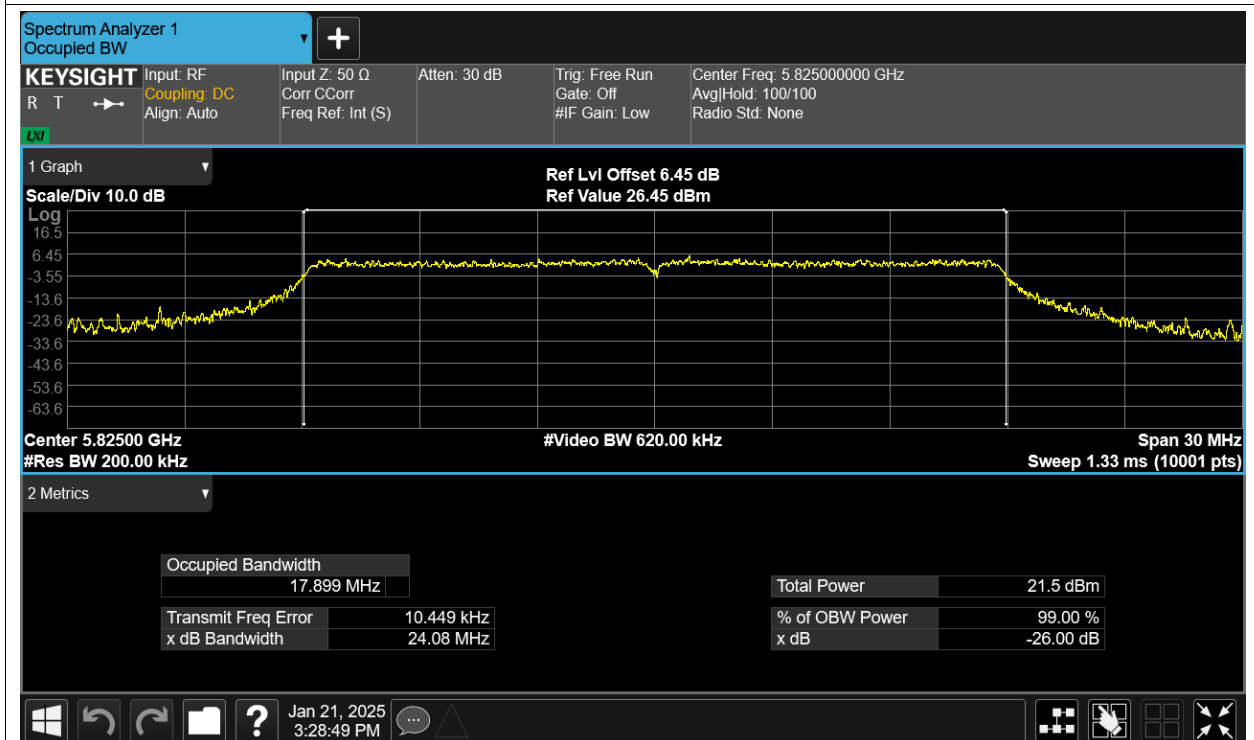
OBW NVNT ac20 5745MHz Ant0



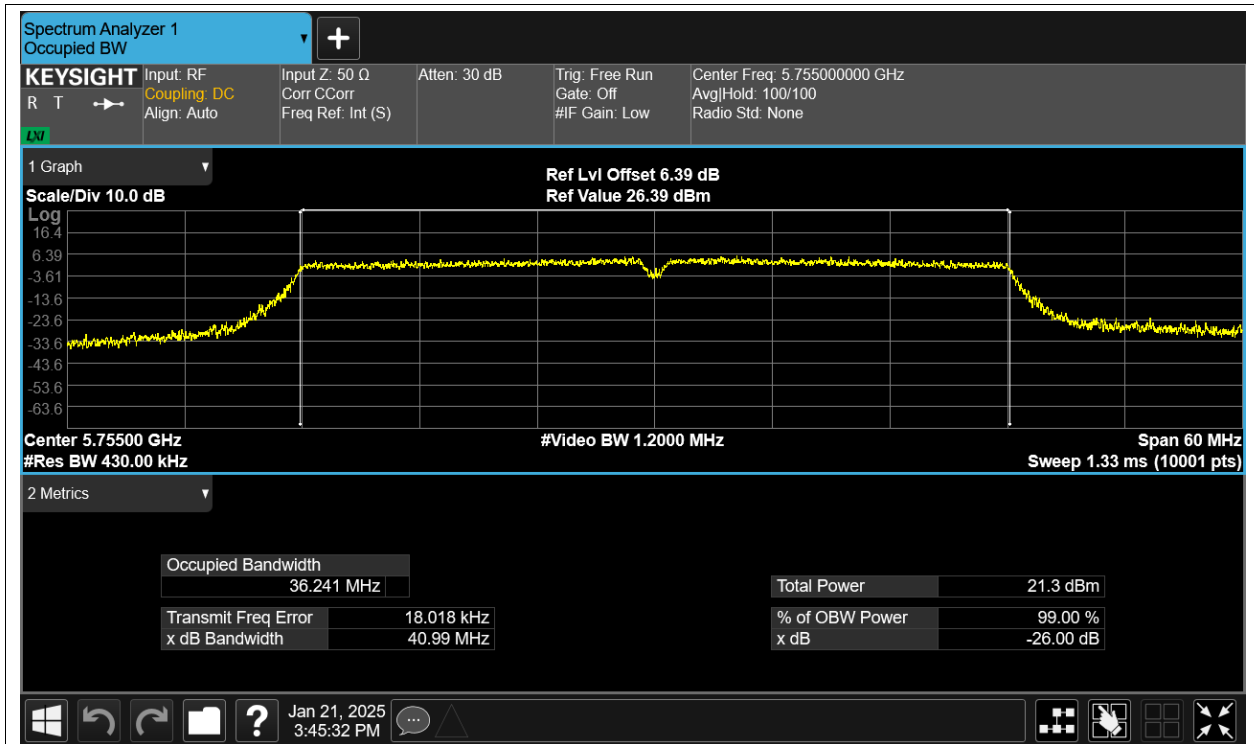
OBW NVNT ac20 5785MHz Ant0



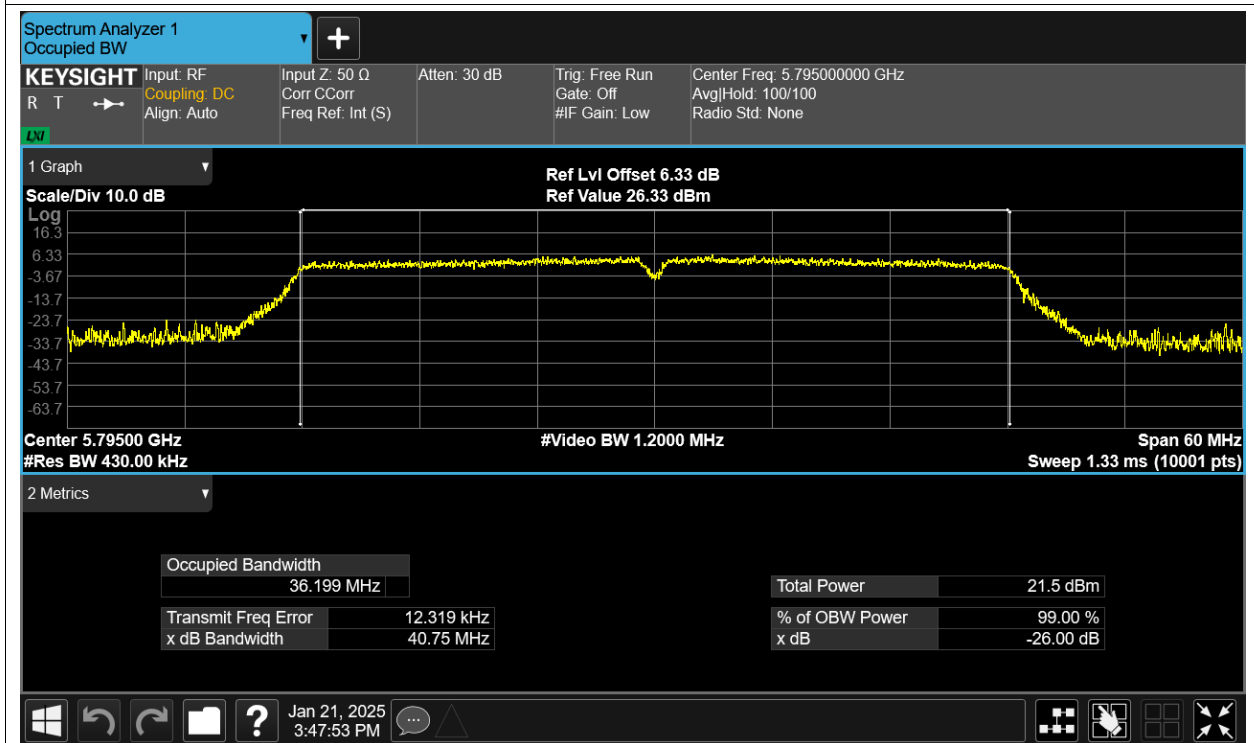
OBW NVNT ac20 5825MHz Ant0



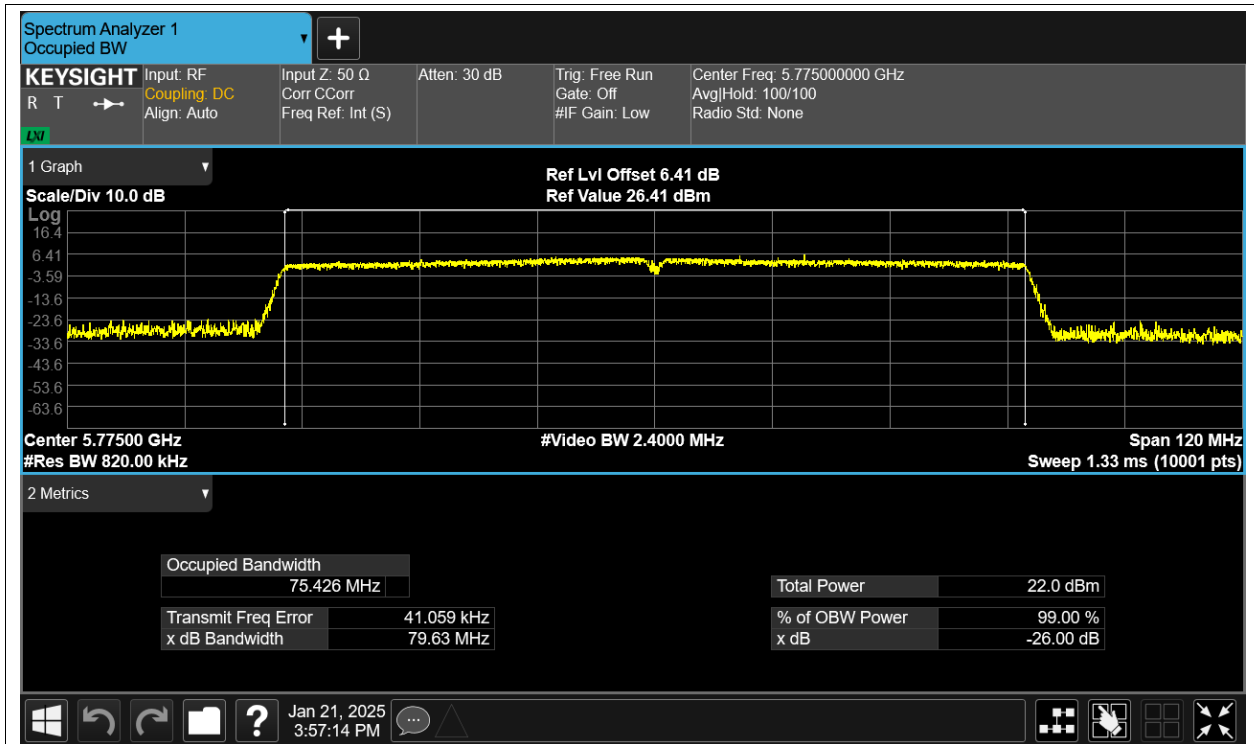
OBW NVNT ac40 5755MHz Ant0



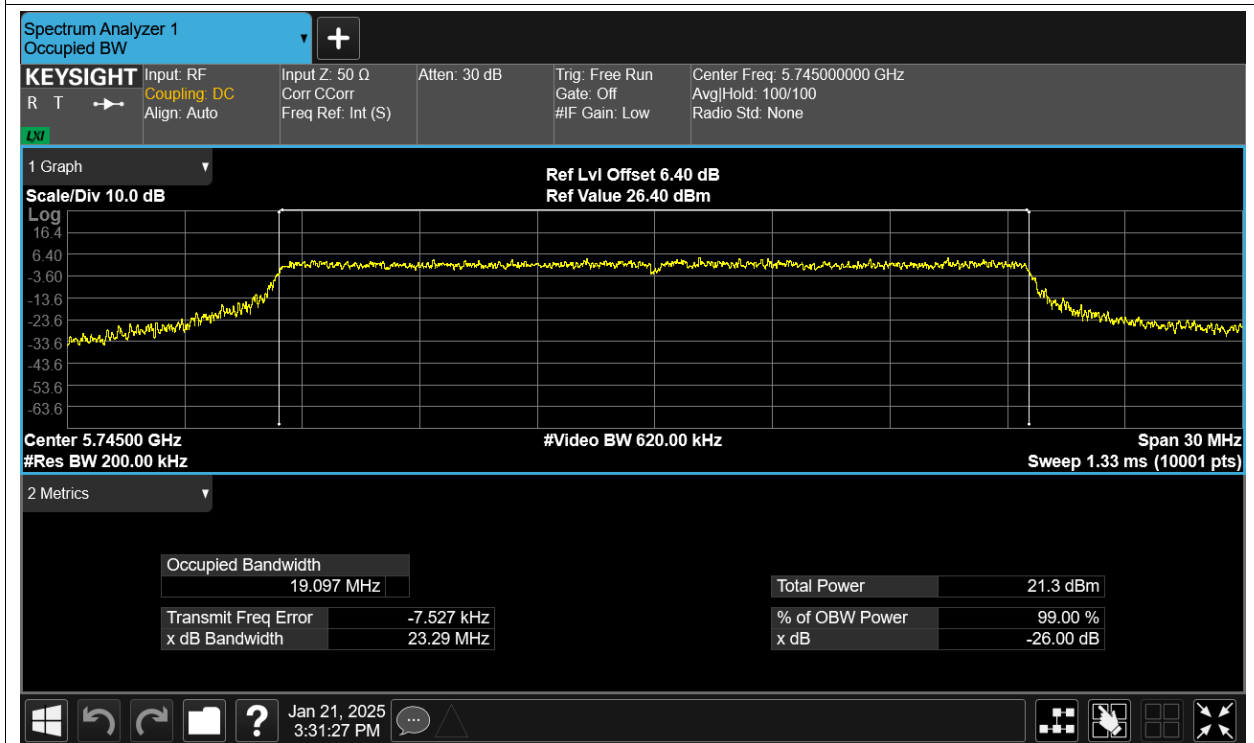
OBW NVNT ac40 5795MHz Ant0



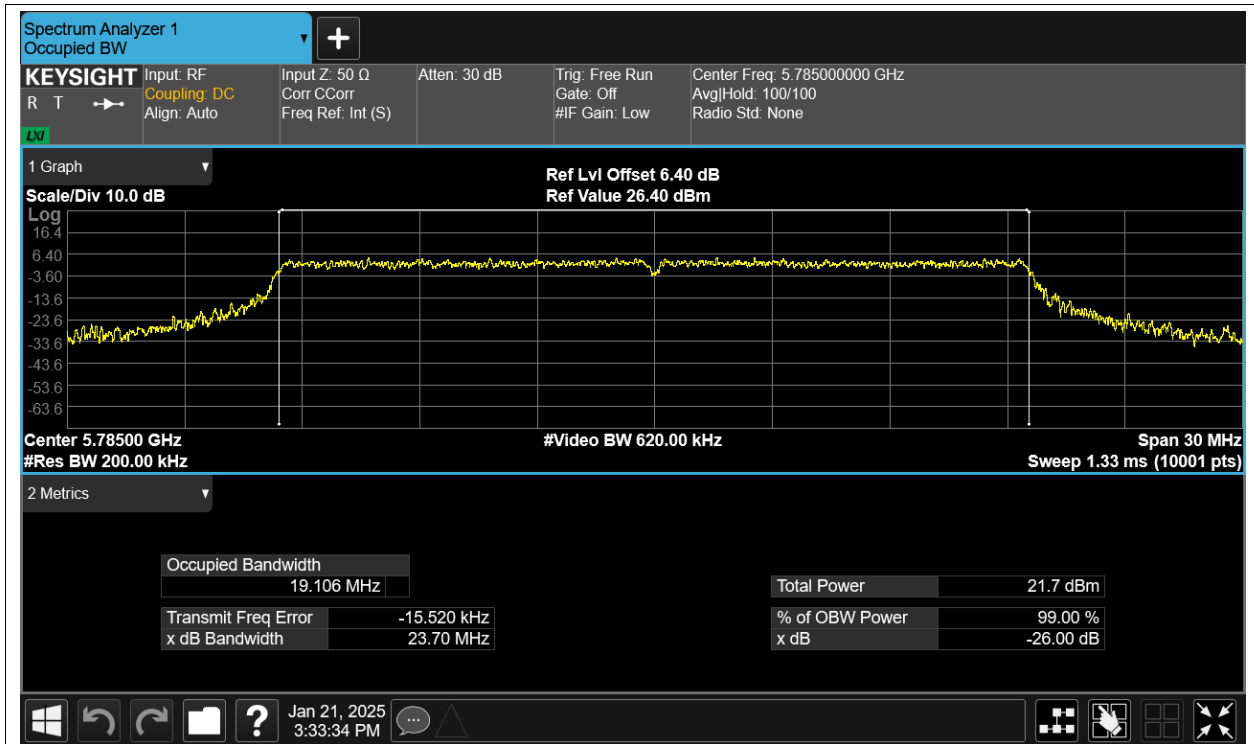
OBW NVNT ac80 5775MHz Ant0



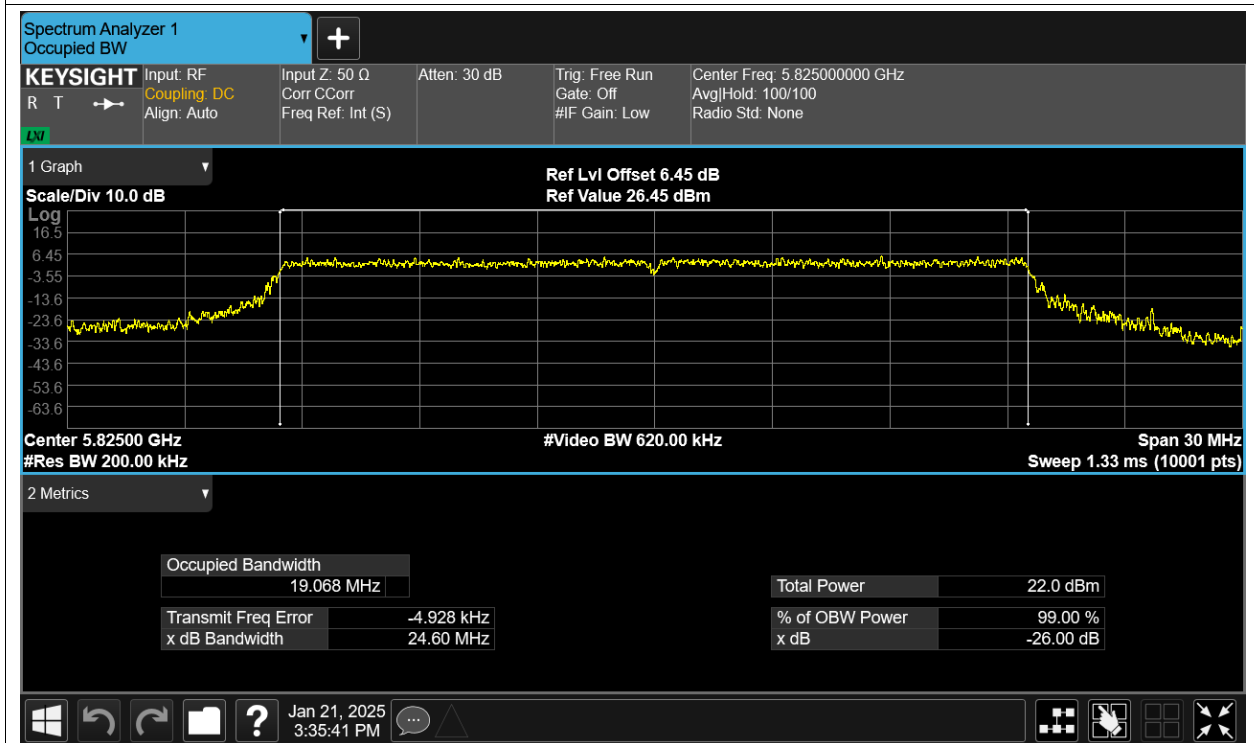
OBW NVNT ax20 5745MHz Ant0



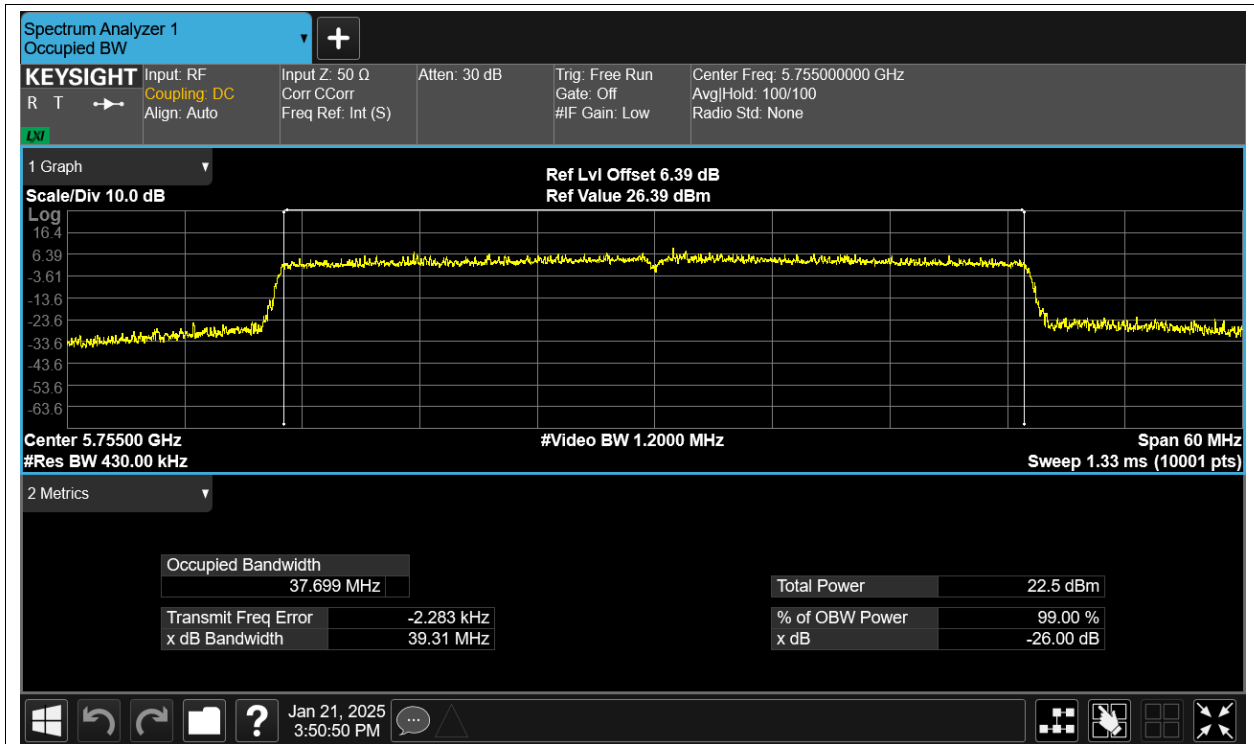
OBW NVNT ax20 5785MHz Ant0



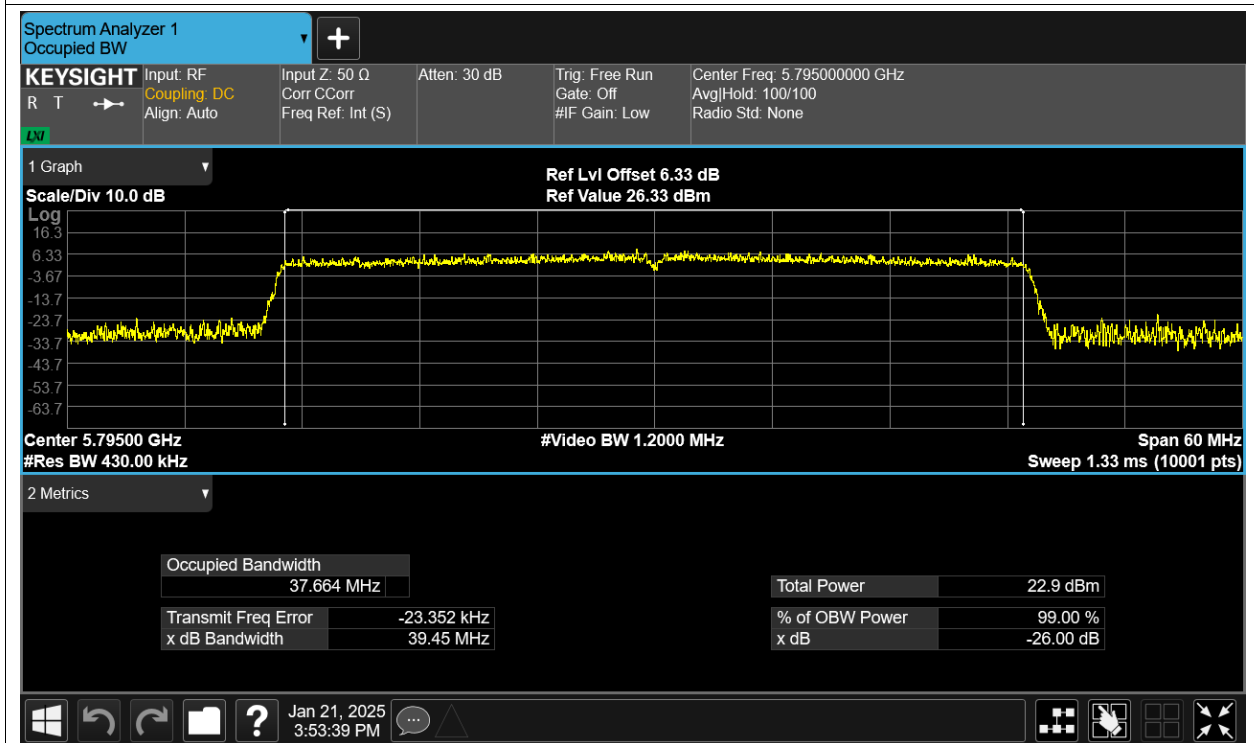
OBW NVNT ax20 5825MHz Ant0



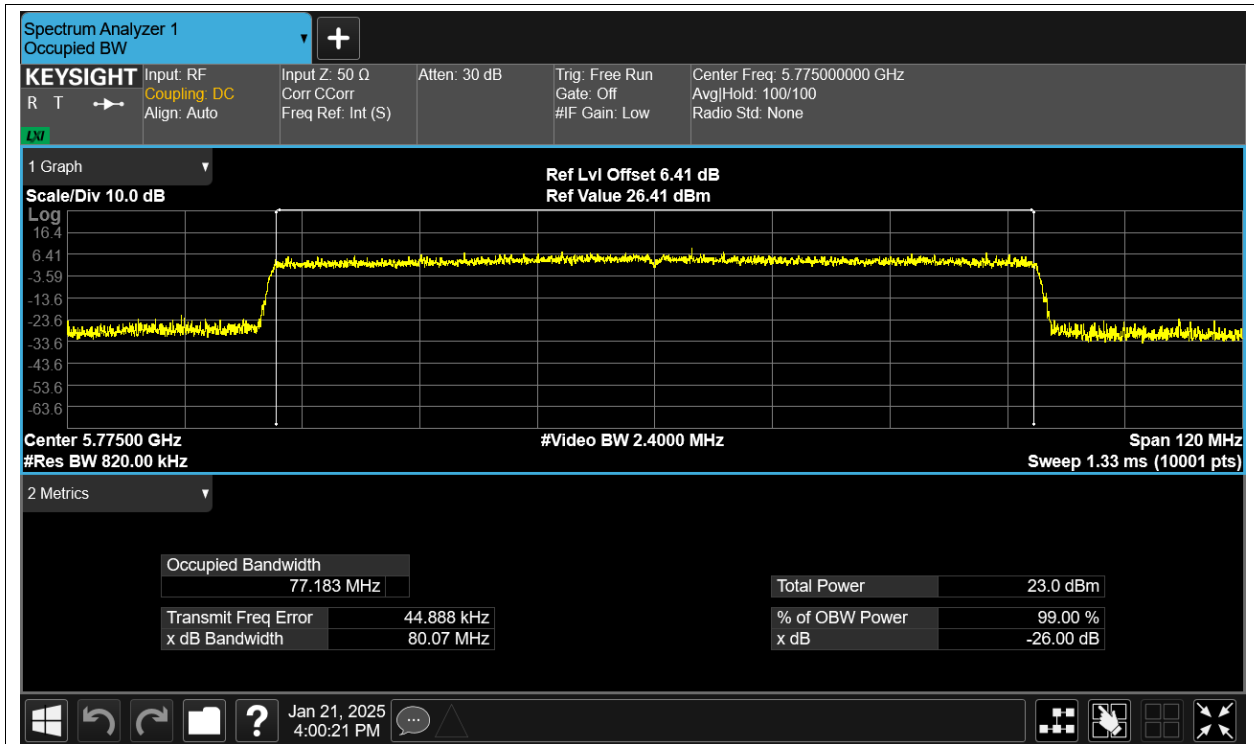
OBW NVNT ax40 5755MHz Ant0



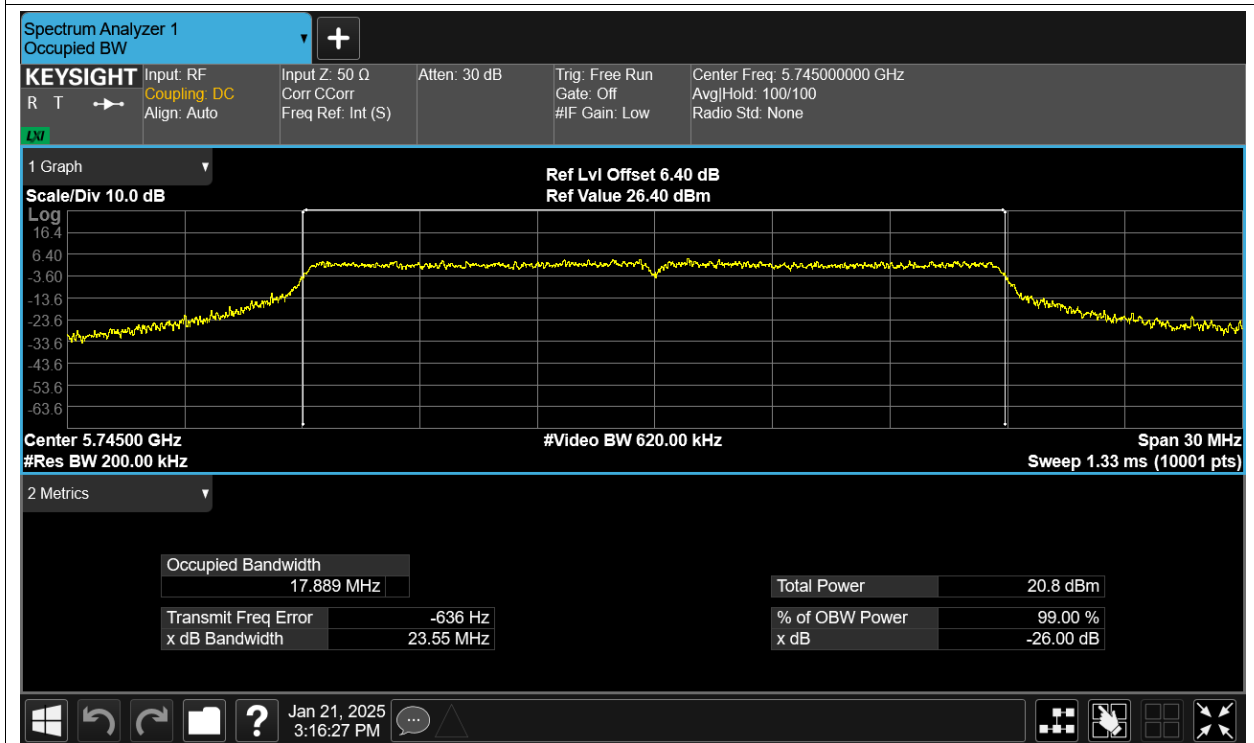
OBW NVNT ax40 5795MHz Ant0



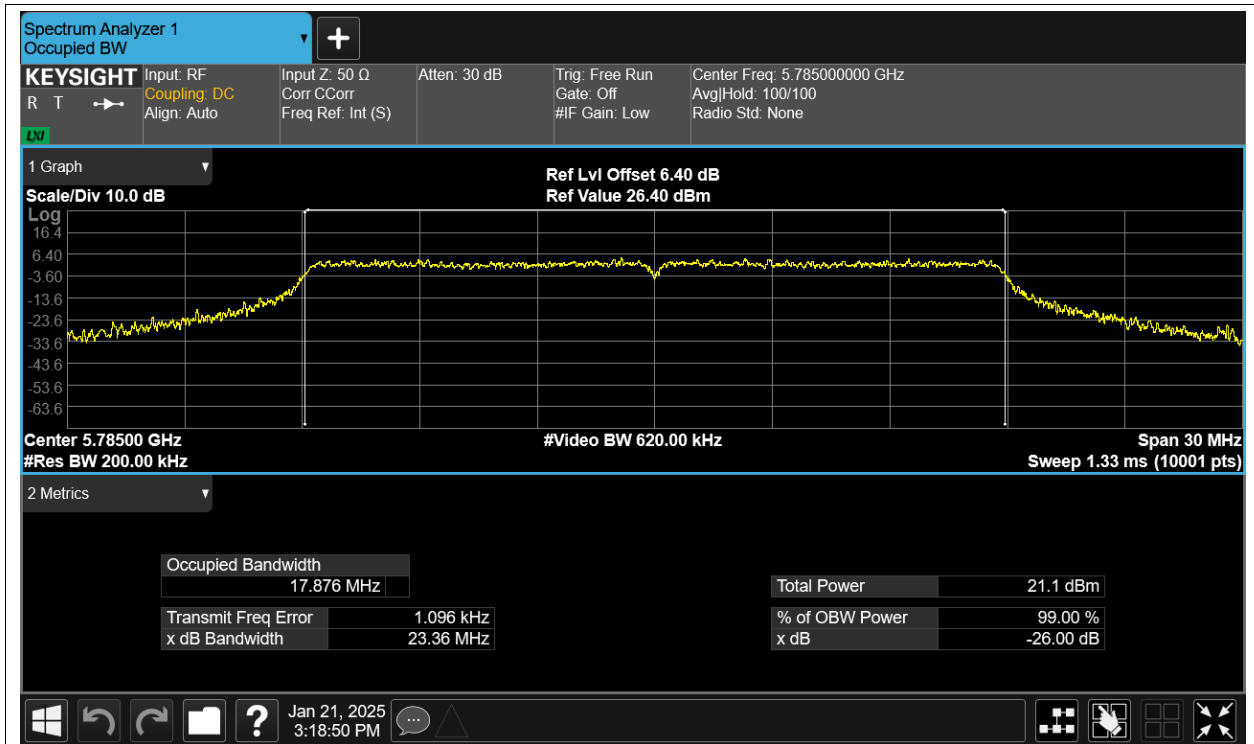
OBW NVNT ax80 5775MHz Ant0



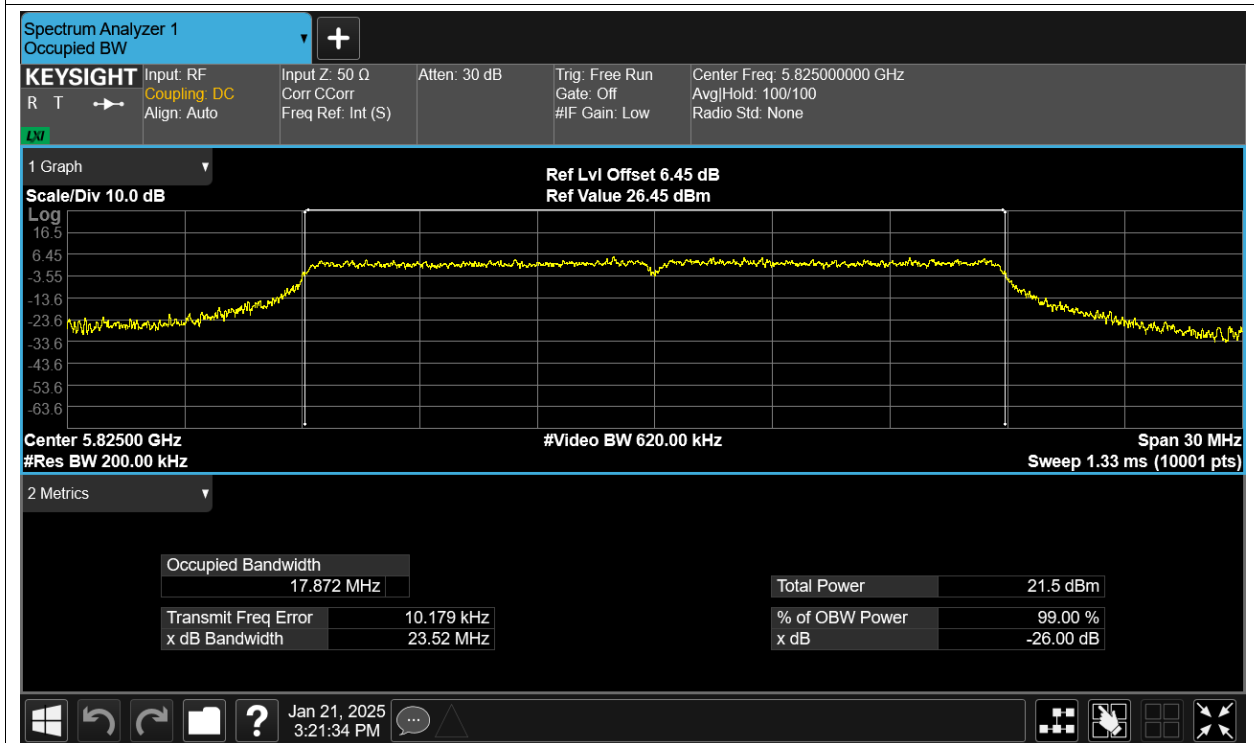
OBW NVNT n20 5745MHz Ant0



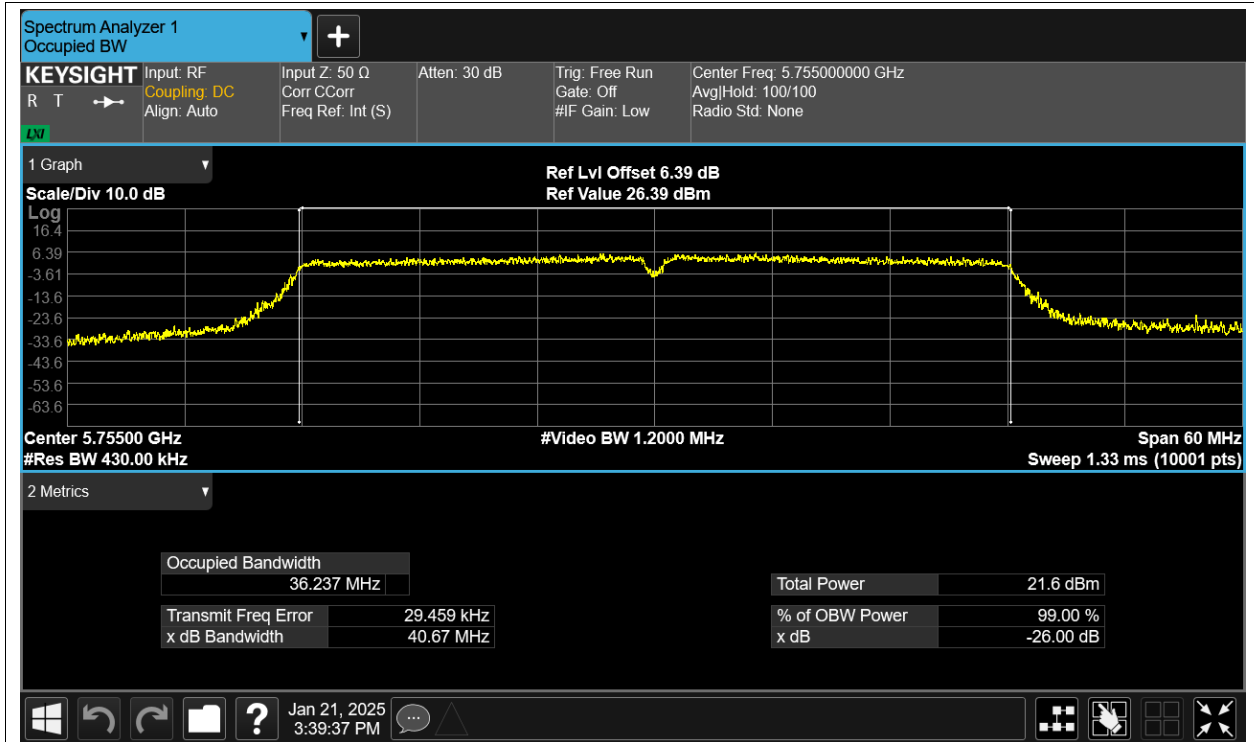
OBW NVNT n20 5785MHz Ant0



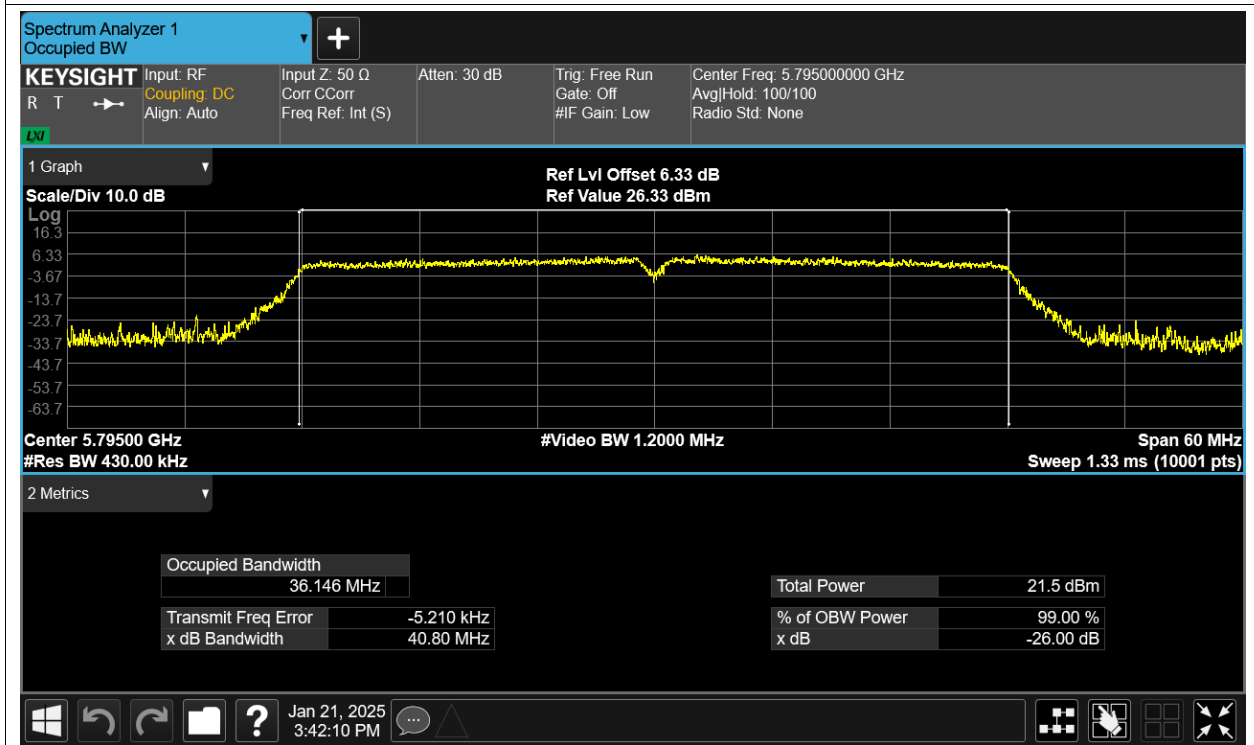
OBW NVNT n20 5825MHz Ant0



OBW NVNT n40 5755MHz Ant0



OBW NVNT n40 5795MHz Ant0

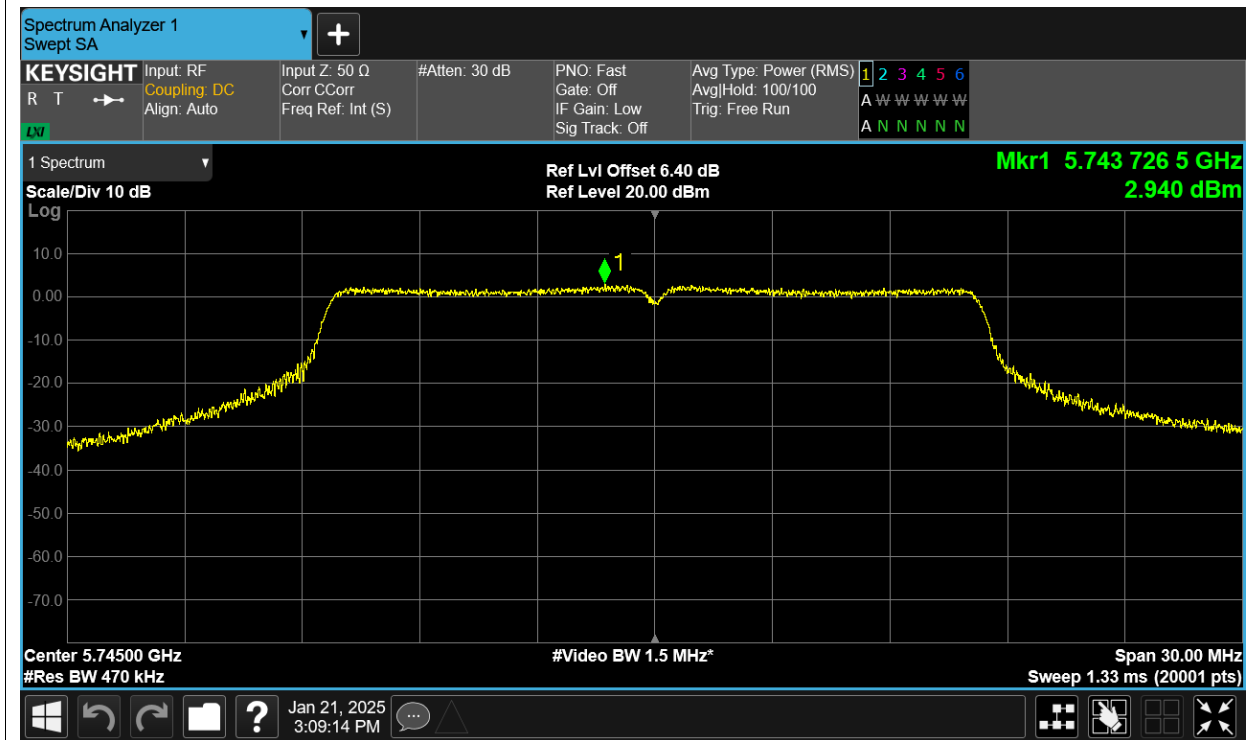


Maximum Power Spectral Density Level

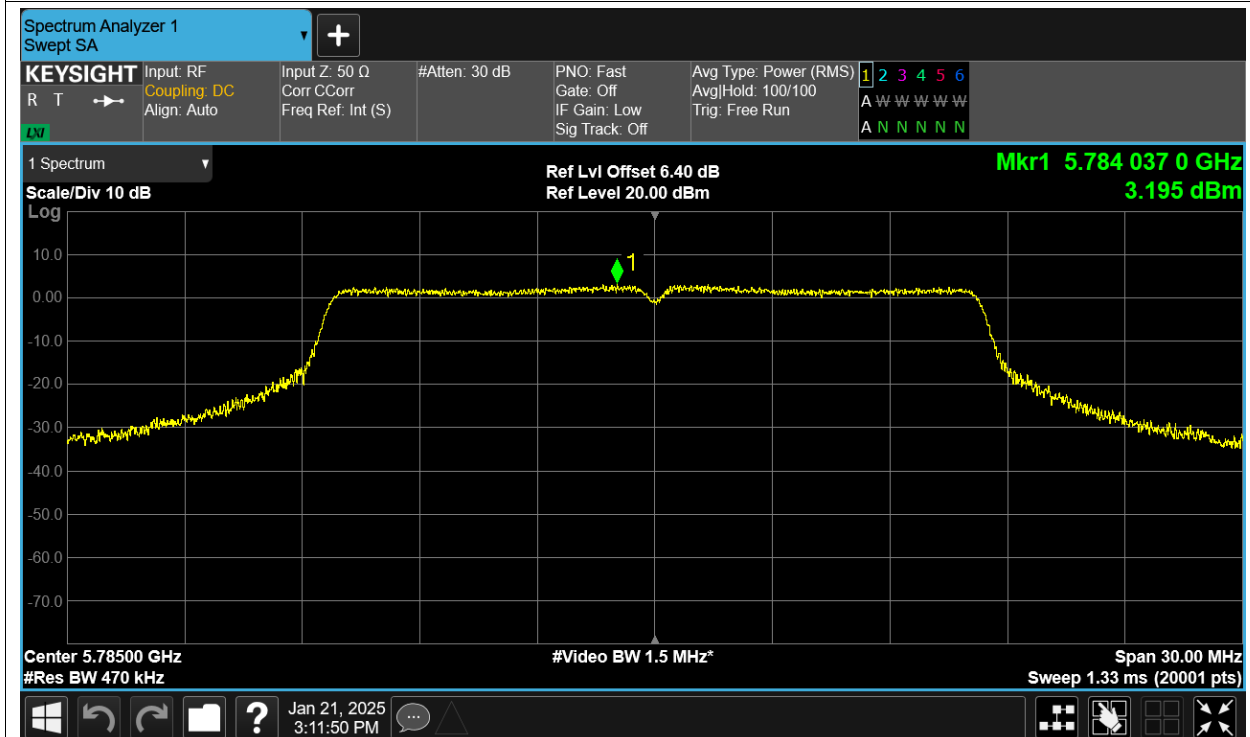
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	2.94	30	Pass
NVNT	a	5785	Ant0	3.195	30	Pass
NVNT	a	5825	Ant0	3.598	30	Pass
NVNT	ac20	5745	Ant0	1.343	30	Pass
NVNT	ac20	5785	Ant0	1.734	30	Pass
NVNT	ac20	5825	Ant0	2.075	30	Pass
NVNT	ac40	5755	Ant0	-1.037	30	Pass
NVNT	ac40	5795	Ant0	-0.588	30	Pass
NVNT	ac80	5775	Ant0	-4.196	30	Pass
NVNT	ax20	5745	Ant0	0.75	30	Pass
NVNT	ax20	5785	Ant0	1.279	30	Pass
NVNT	ax20	5825	Ant0	1.23	30	Pass
NVNT	ax40	5755	Ant0	-0.698	30	Pass
NVNT	ax40	5795	Ant0	-0.305	30	Pass
NVNT	ax80	5775	Ant0	-3.891	30	Pass
NVNT	n20	5745	Ant0	1.19	30	Pass
NVNT	n20	5785	Ant0	1.557	30	Pass
NVNT	n20	5825	Ant0	1.976	30	Pass
NVNT	n40	5755	Ant0	-0.678	30	Pass
NVNT	n40	5795	Ant0	-0.655	30	Pass

Test Graphs

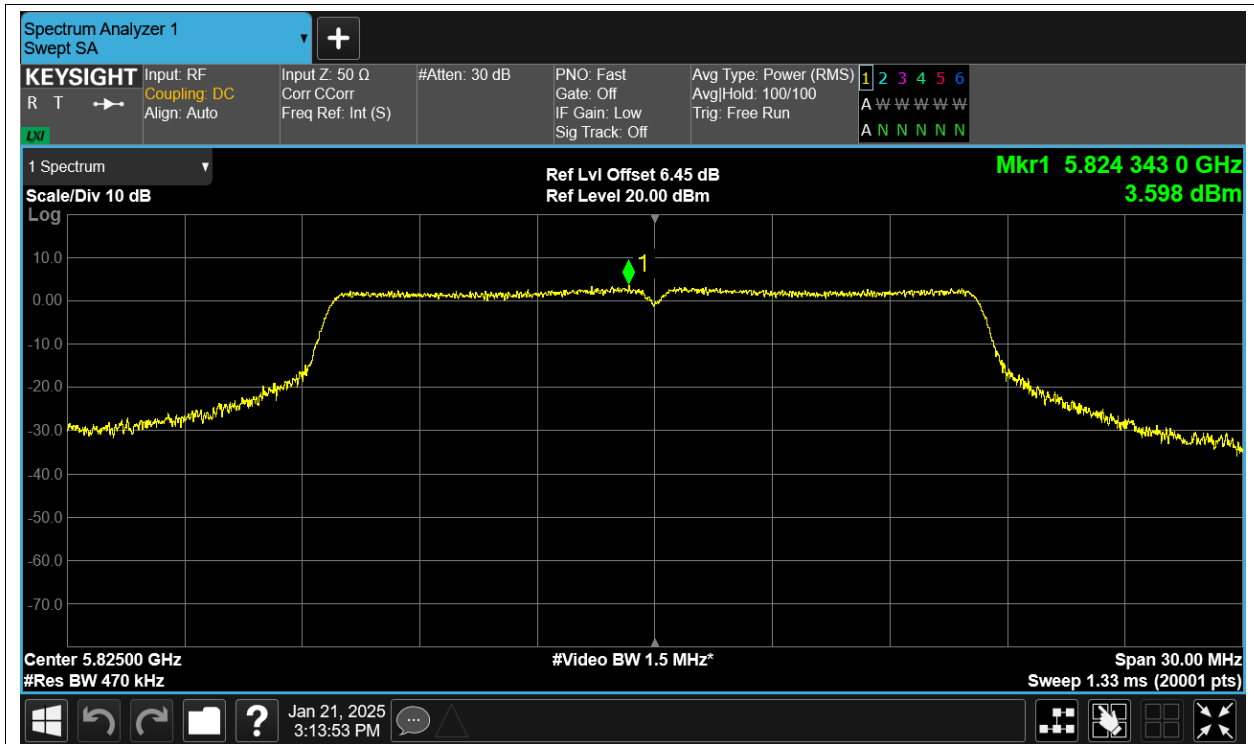
PSD NVNT a 5745MHz Ant0



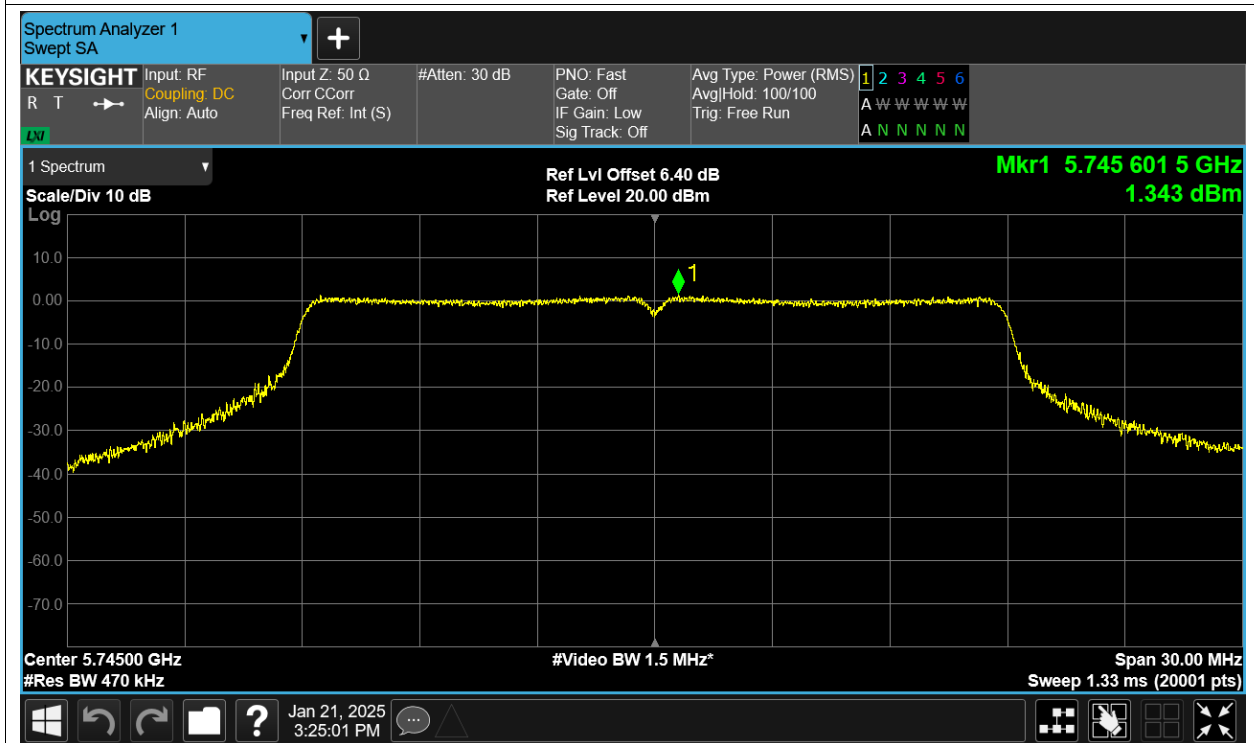
PSD NVNT a 5785MHz Ant0



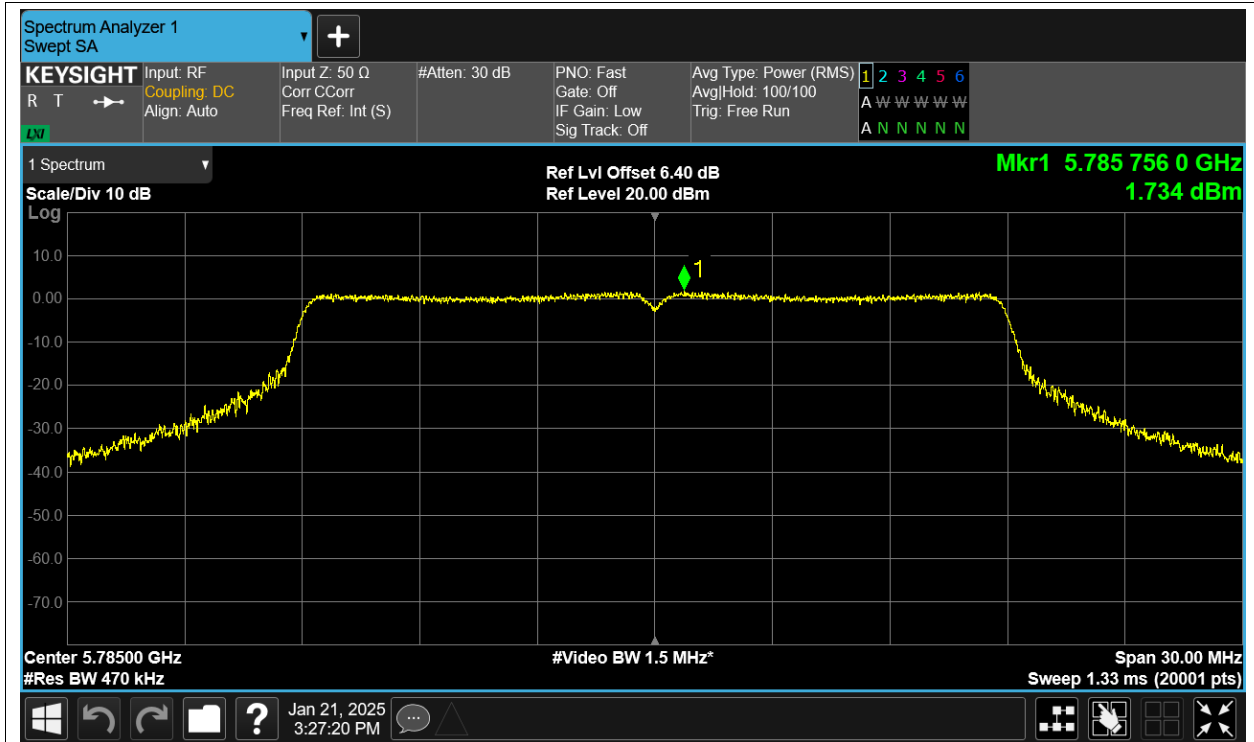
PSD NVNT a 5825MHz Ant0



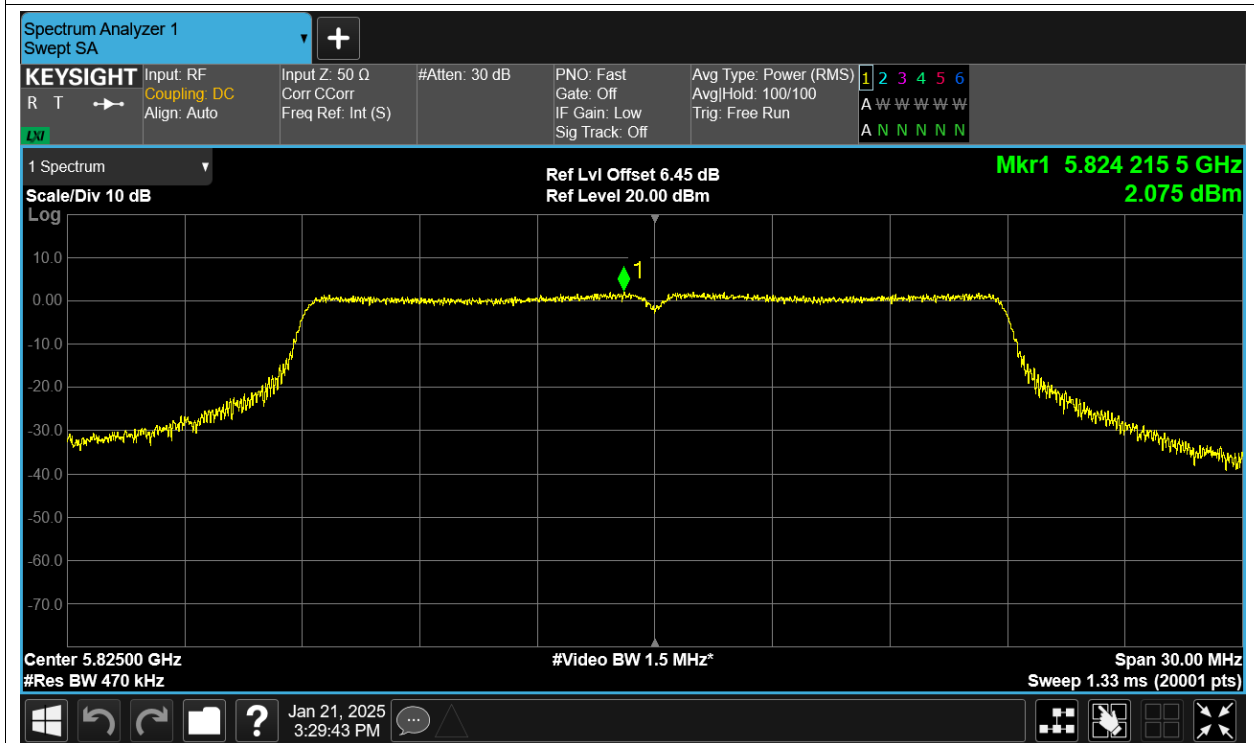
PSD NVNT ac20 5745MHz Ant0



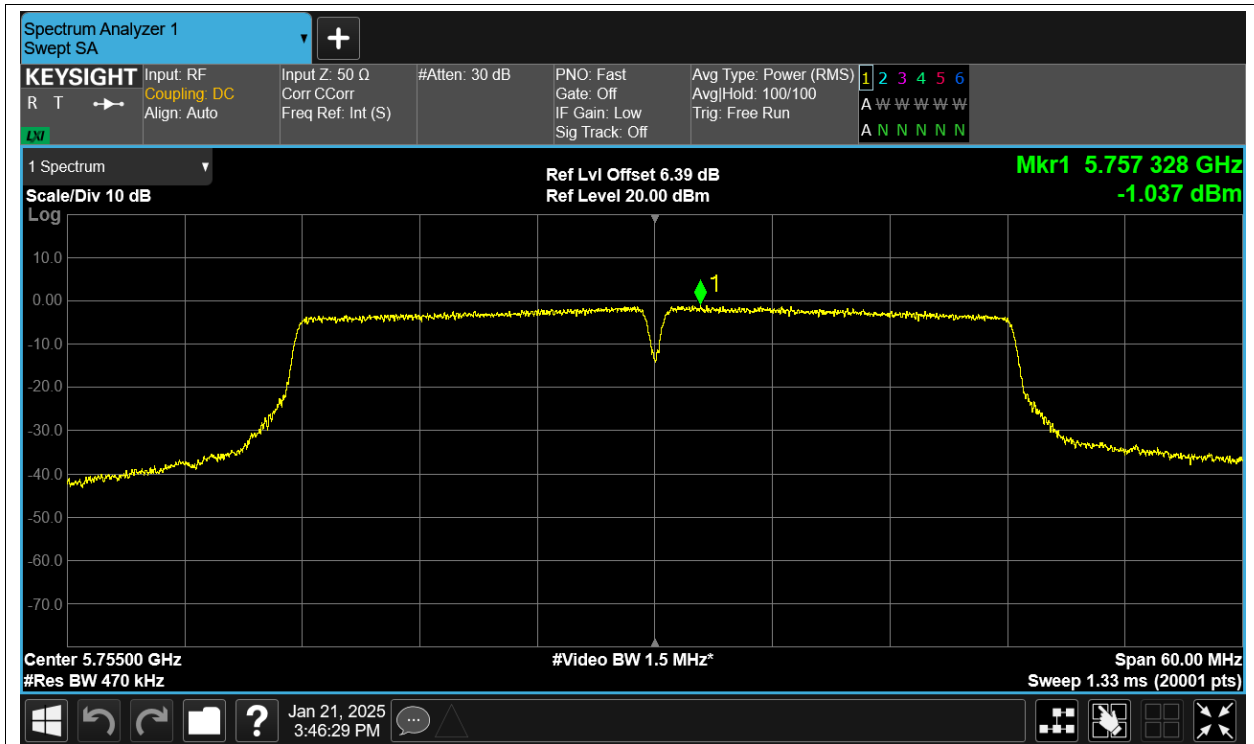
PSD NVNT ac20 5785MHz Ant0



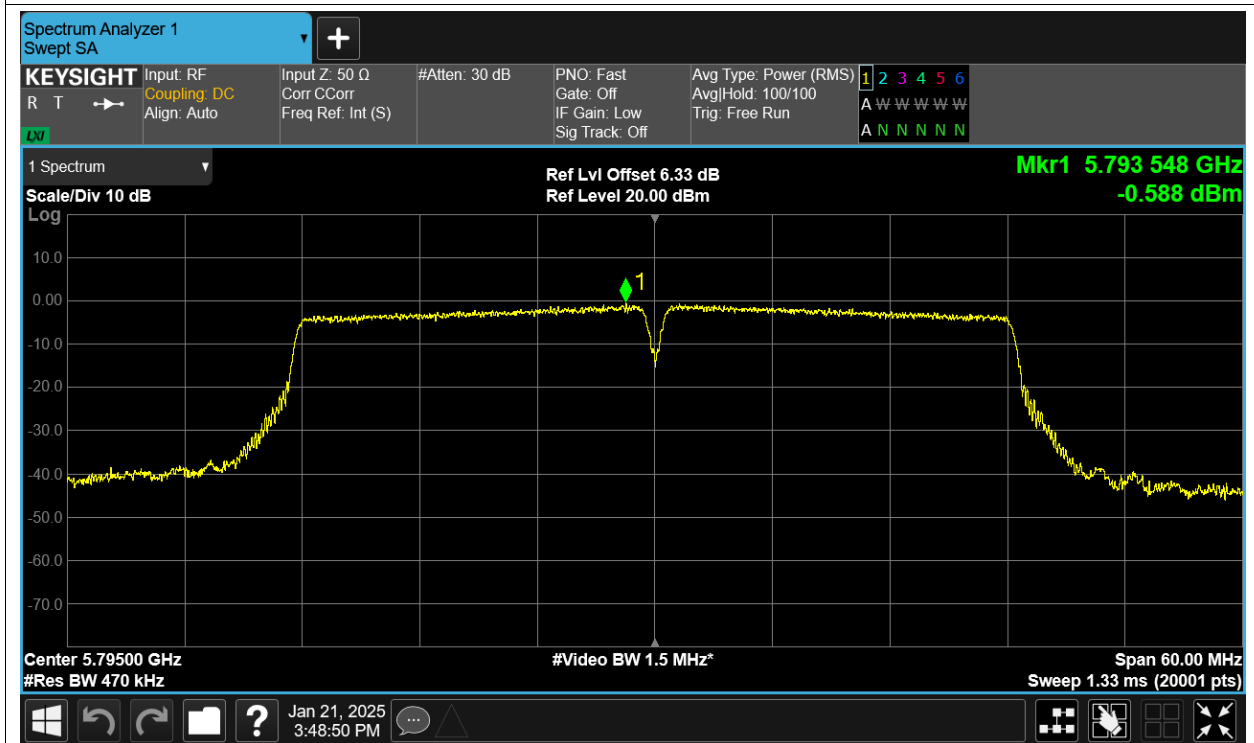
PSD NVNT ac20 5825MHz Ant0



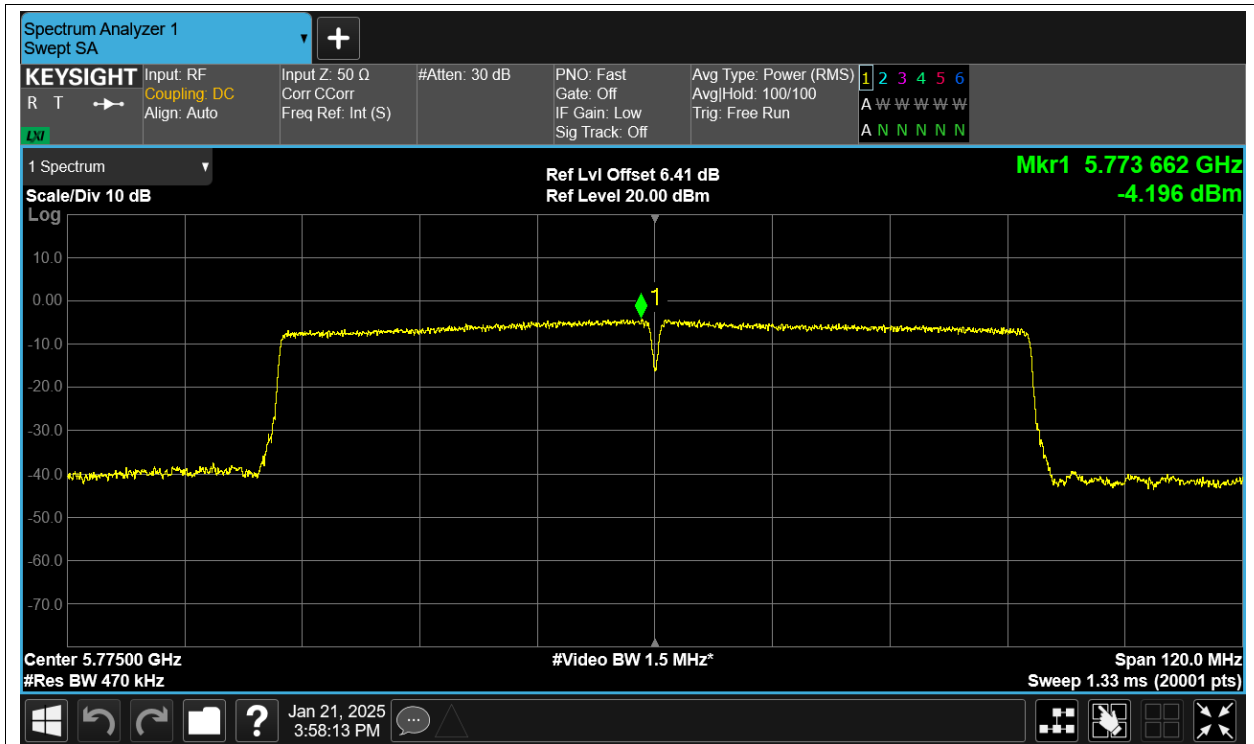
PSD NVNT ac40 5755MHz Ant0



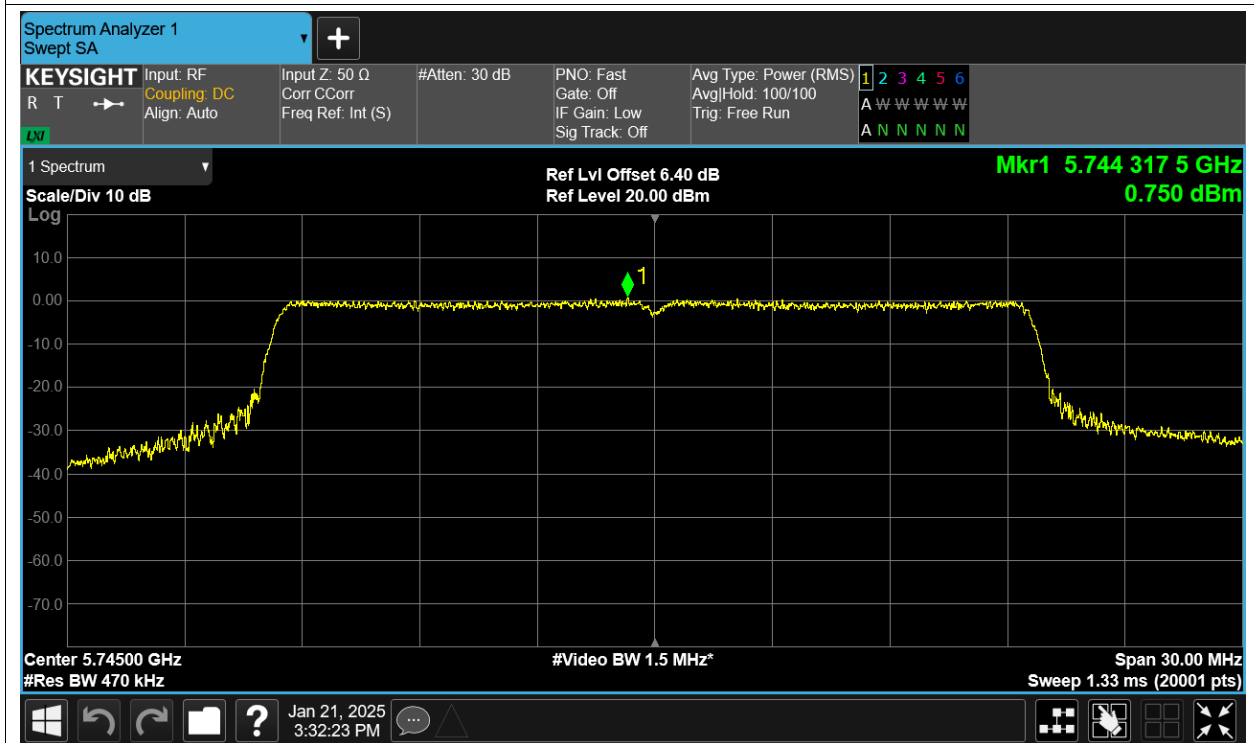
PSD NVNT ac40 5795MHz Ant0



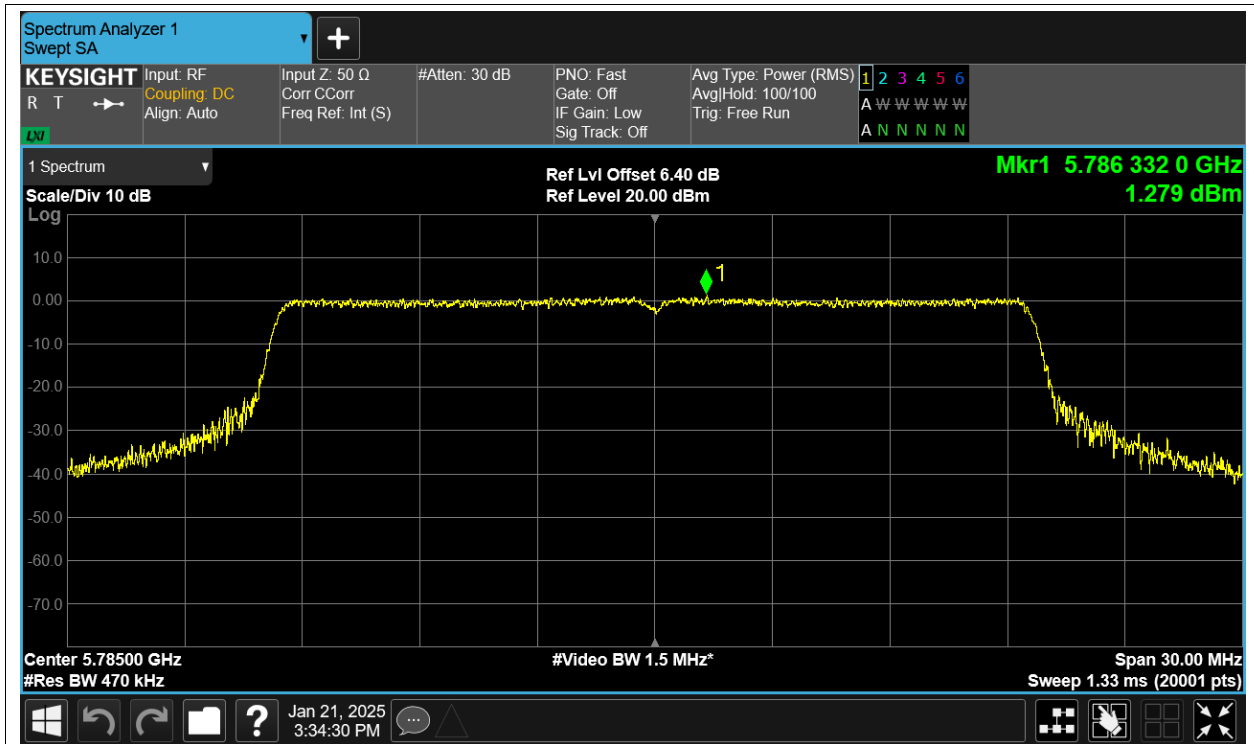
PSD NVNT ac80 5775MHz Ant0



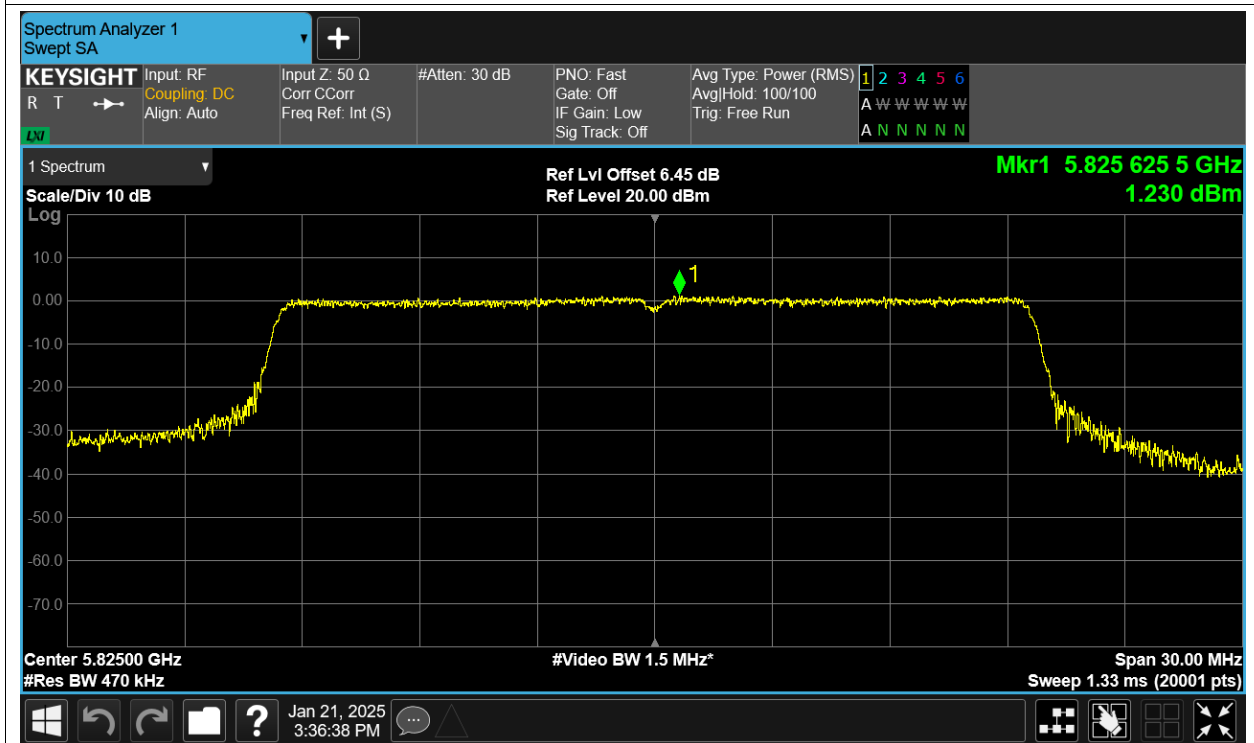
PSD NVNT ax20 5745MHz Ant0



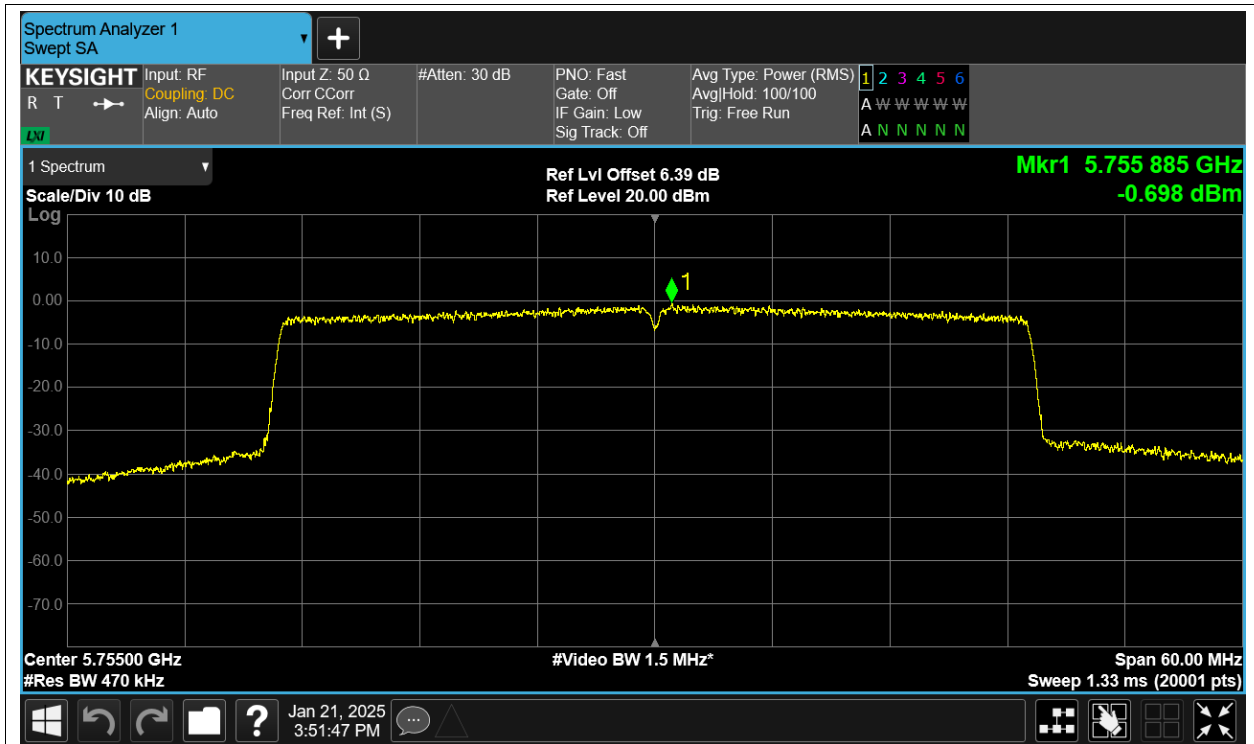
PSD NVNT ax20 5785MHz Ant0



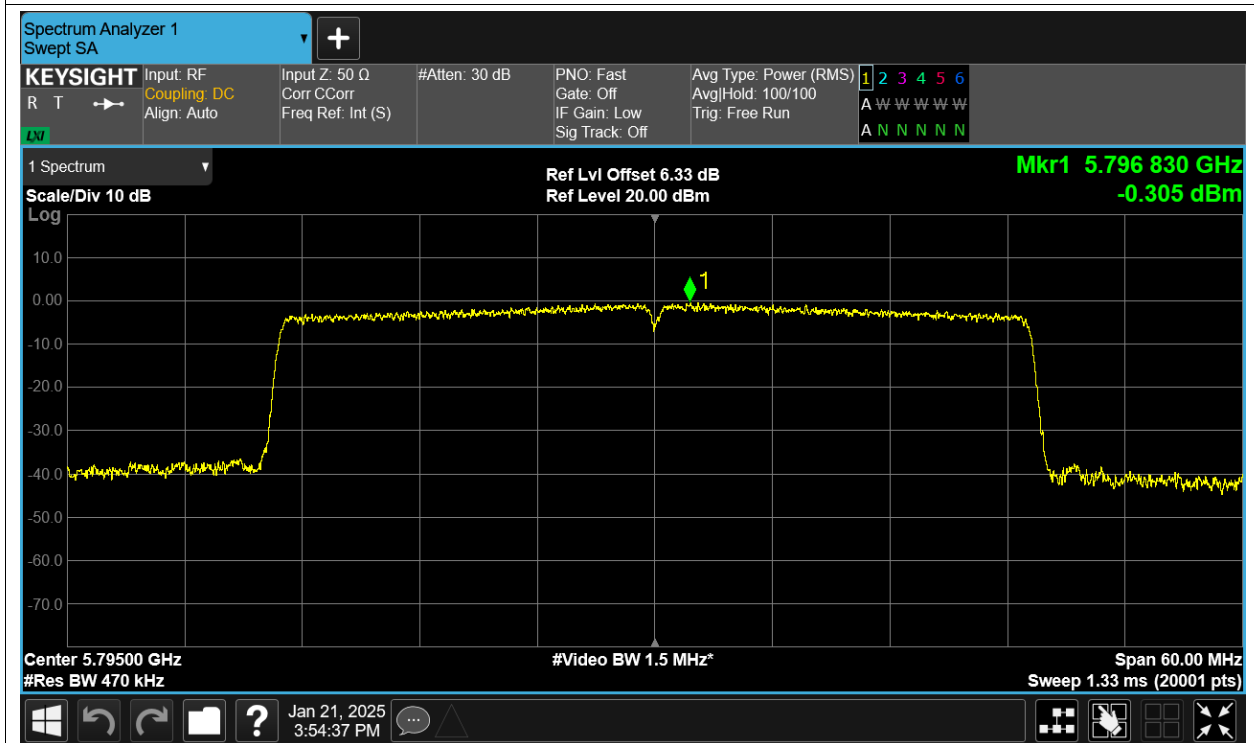
PSD NVNT ax20 5825MHz Ant0



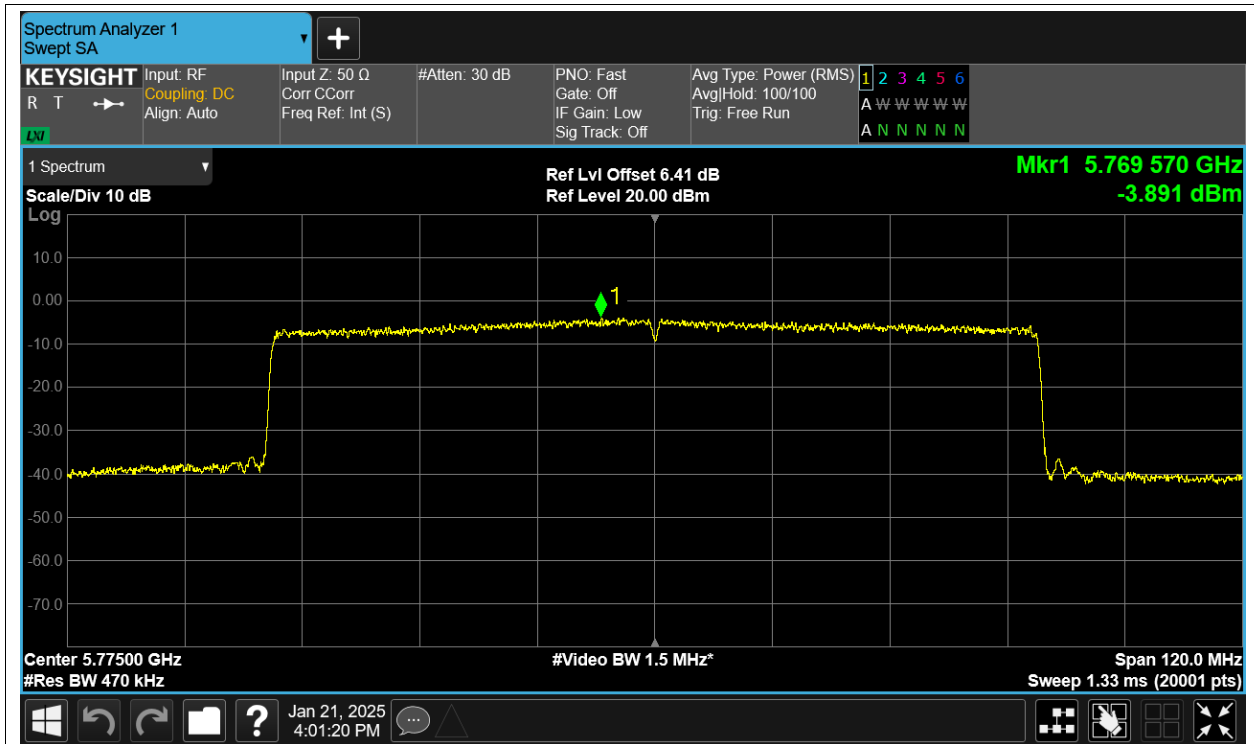
PSD NVNT ax40 5755MHz Ant0



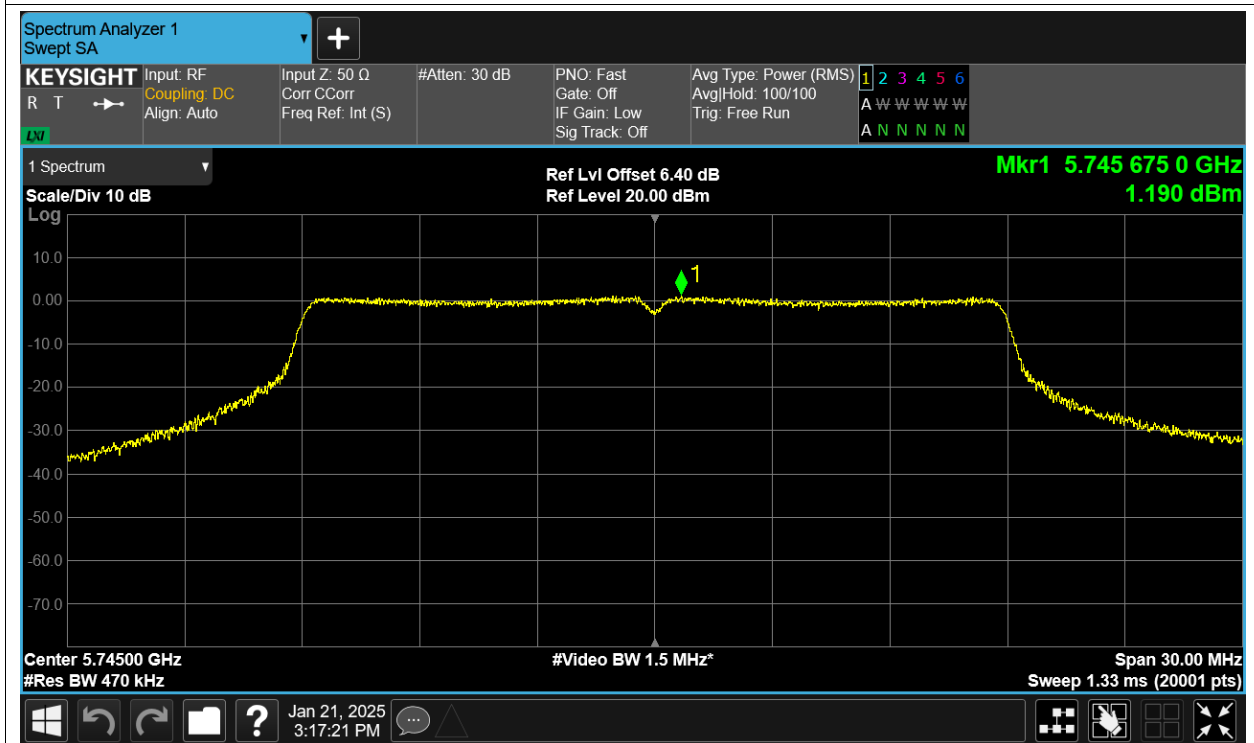
PSD NVNT ax40 5795MHz Ant0



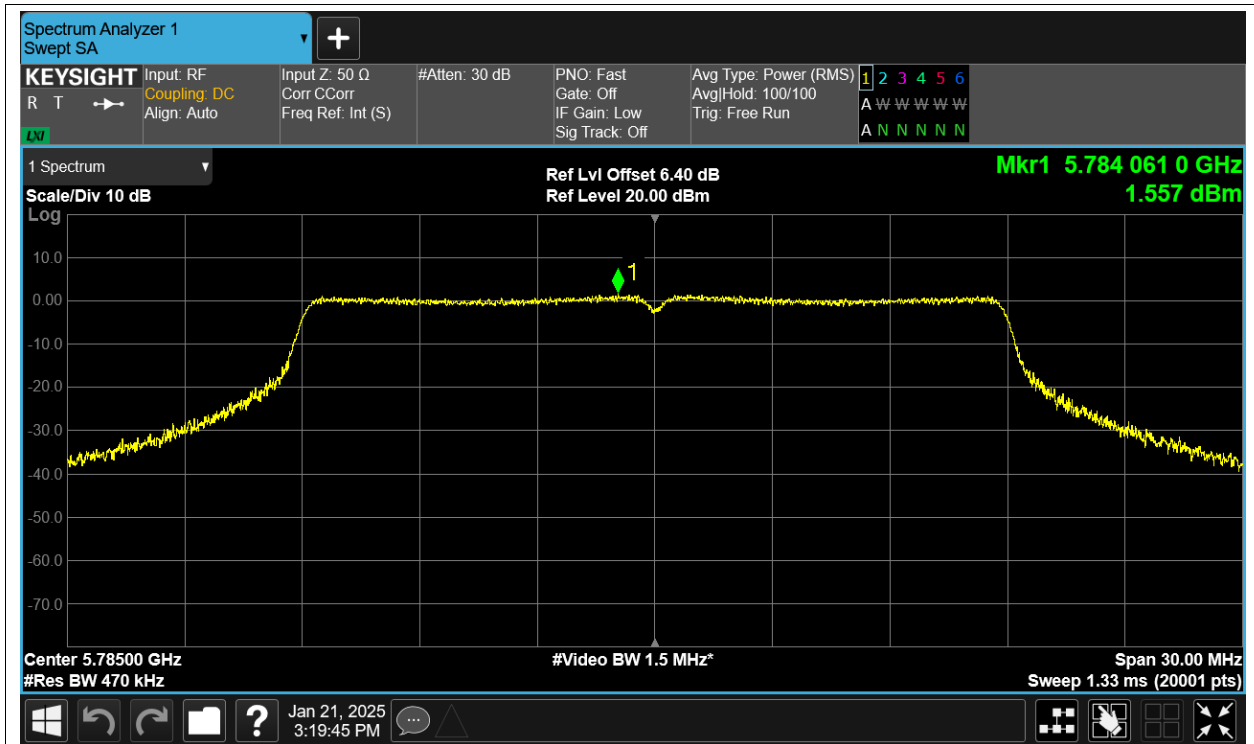
PSD NVNT ax80 5775MHz Ant0



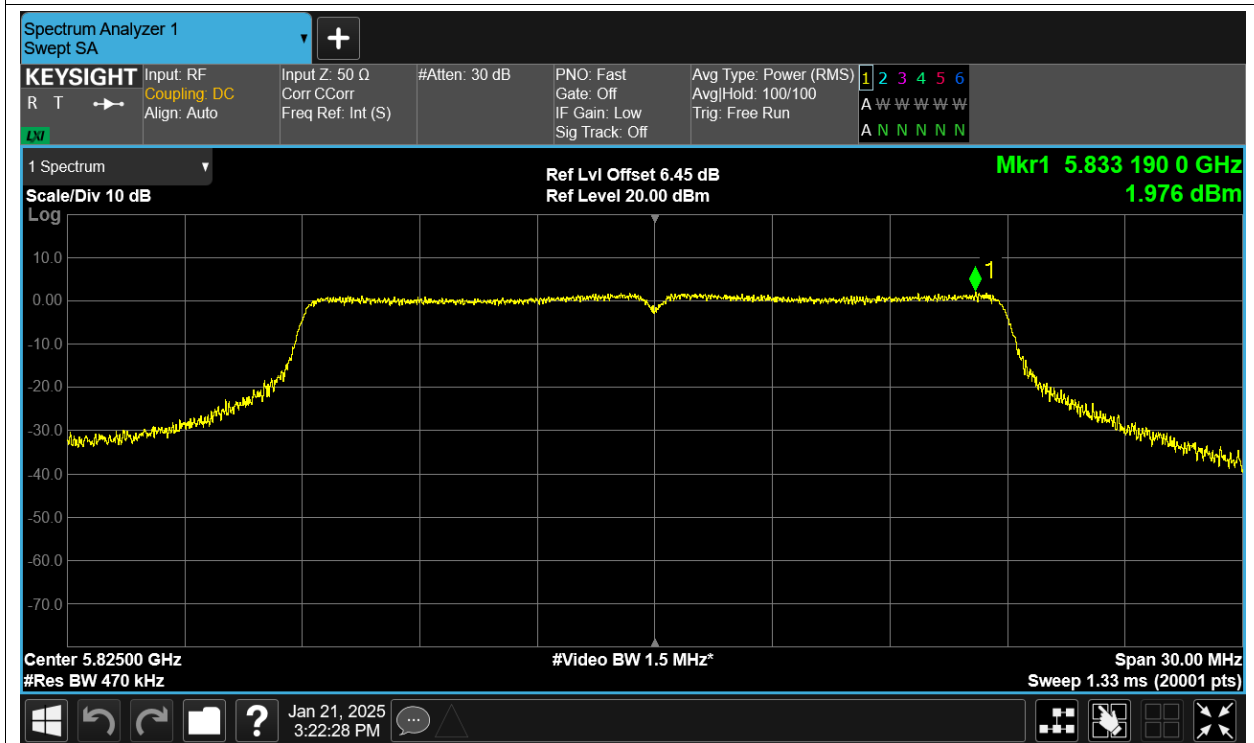
PSD NVNT n20 5745MHz Ant0



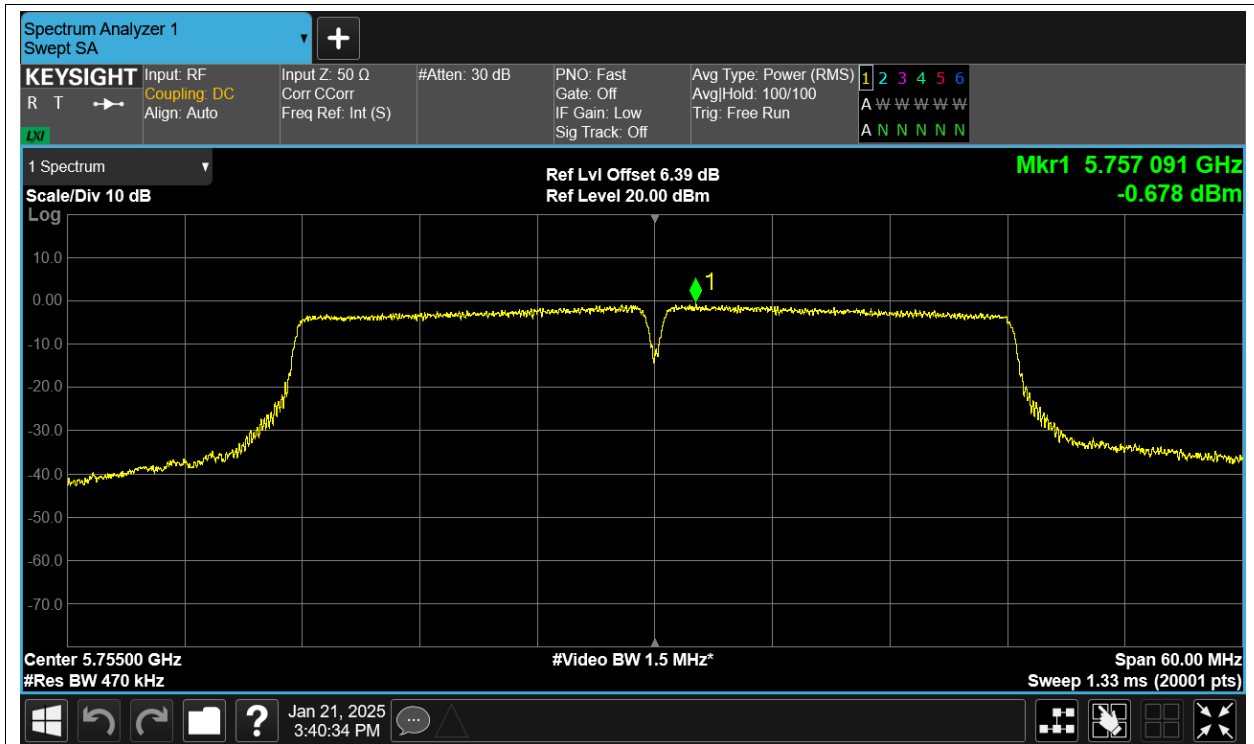
PSD NVNT n20 5785MHz Ant0



PSD NVNT n20 5825MHz Ant0



PSD NVNT n40 5755MHz Ant0



PSD NVNT n40 5795MHz Ant0

