

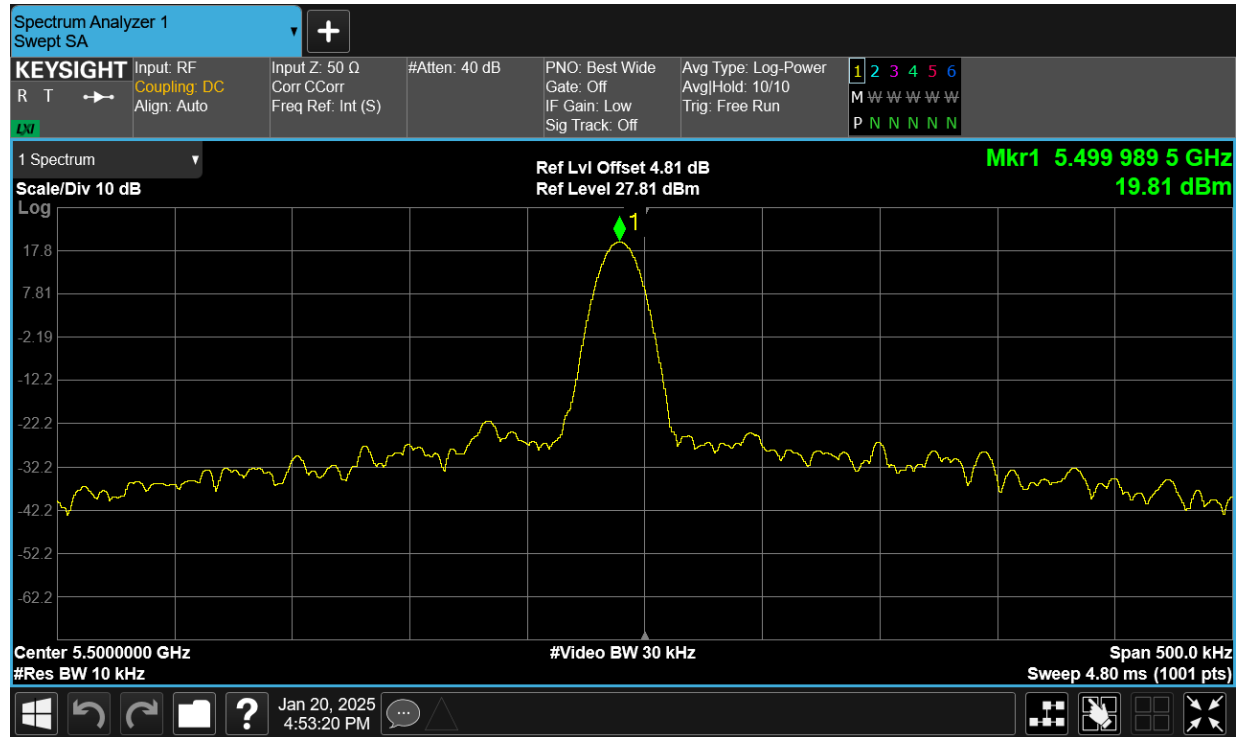
Test Data

Frequency Stability

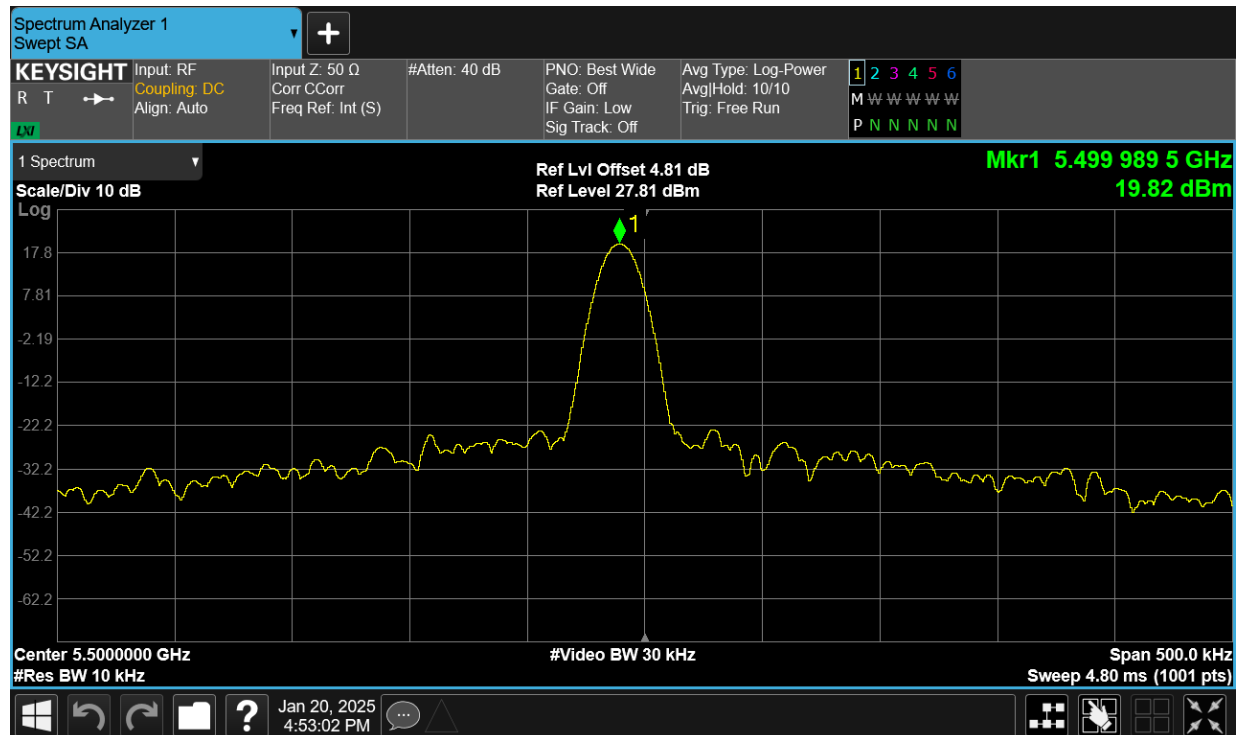
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5500	Ant0	5499.9895	-1.91	25	Pass
LVNT	a	5500	Ant0	5499.9895	-1.91	25	Pass
NVHT	a	5500	Ant0	5499.9895	-1.91	25	Pass
NVLT	a	5500	Ant0	5499.99	-1.82	25	Pass
NVNT	a	5500	Ant0	5499.9905	-1.73	25	Pass
HVNT	ac80	5530	Ant0	5529.9885	-2.08	25	Pass
LVNT	ac80	5530	Ant0	5529.9885	-2.08	25	Pass
NVHT	ac80	5530	Ant0	5529.989	-1.99	25	Pass
NVLT	ac80	5530	Ant0	5529.9895	-1.9	25	Pass
NVNT	ac80	5530	Ant0	5529.9905	-1.72	25	Pass
HVNT	n40	5510	Ant0	5509.9885	-2.09	25	Pass
LVNT	n40	5510	Ant0	5509.9885	-2.09	25	Pass
NVHT	n40	5510	Ant0	5509.989	-2	25	Pass
NVLT	n40	5510	Ant0	5509.989	-2	25	Pass
NVNT	n40	5510	Ant0	5509.9905	-1.72	25	Pass

Test Graphs

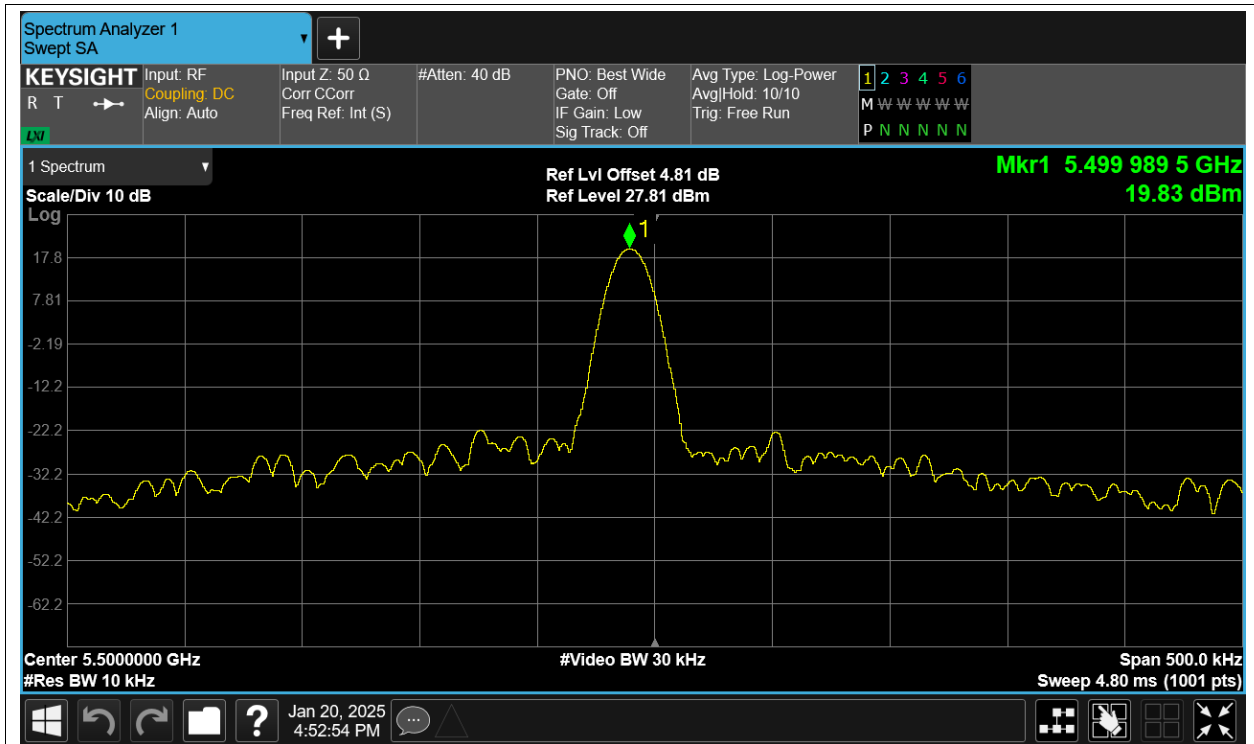
Freq. Stability HVNT a 5500MHz Ant0



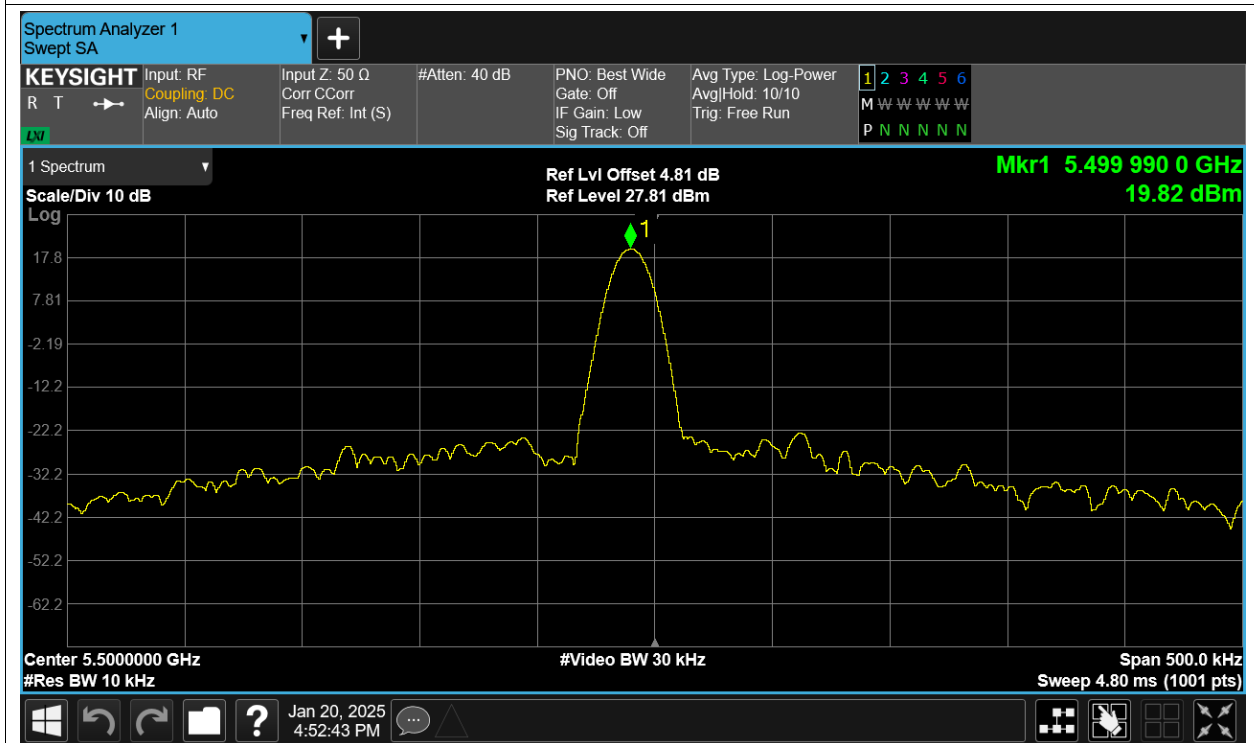
Freq. Stability LVNT a 5500MHz Ant0



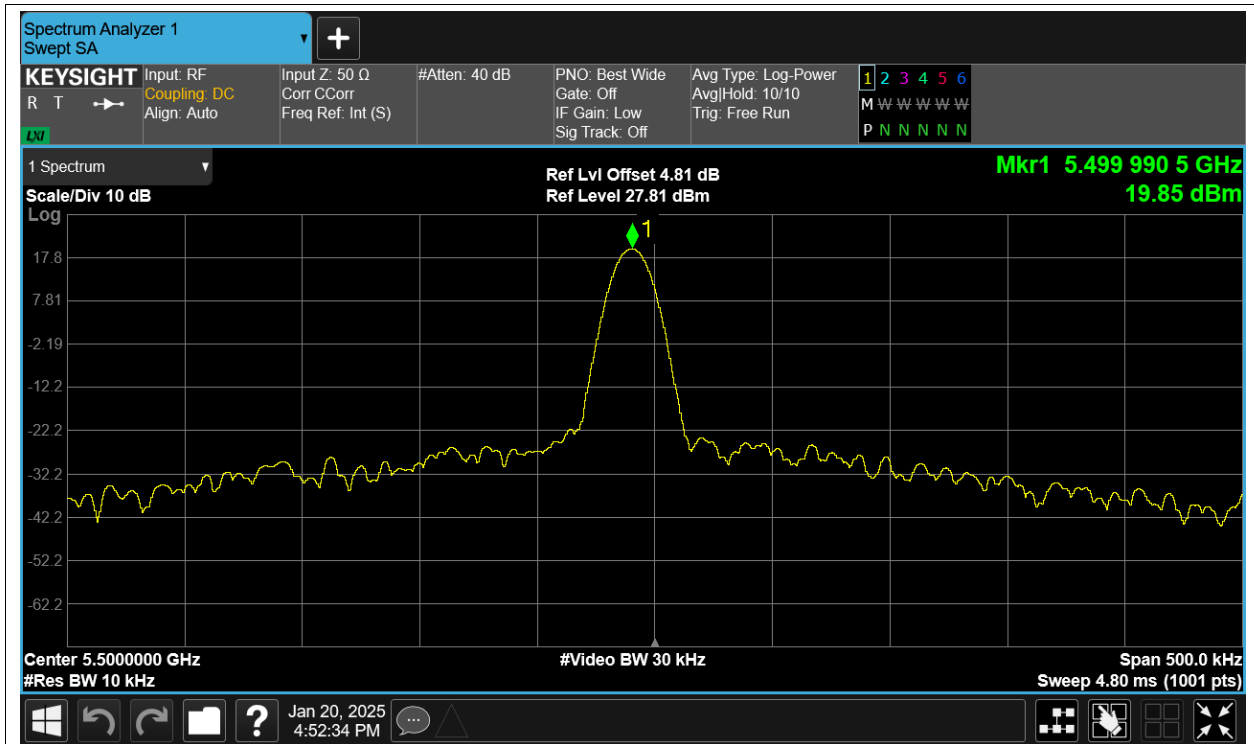
Freq. Stability NVHT a 5500MHz Ant0



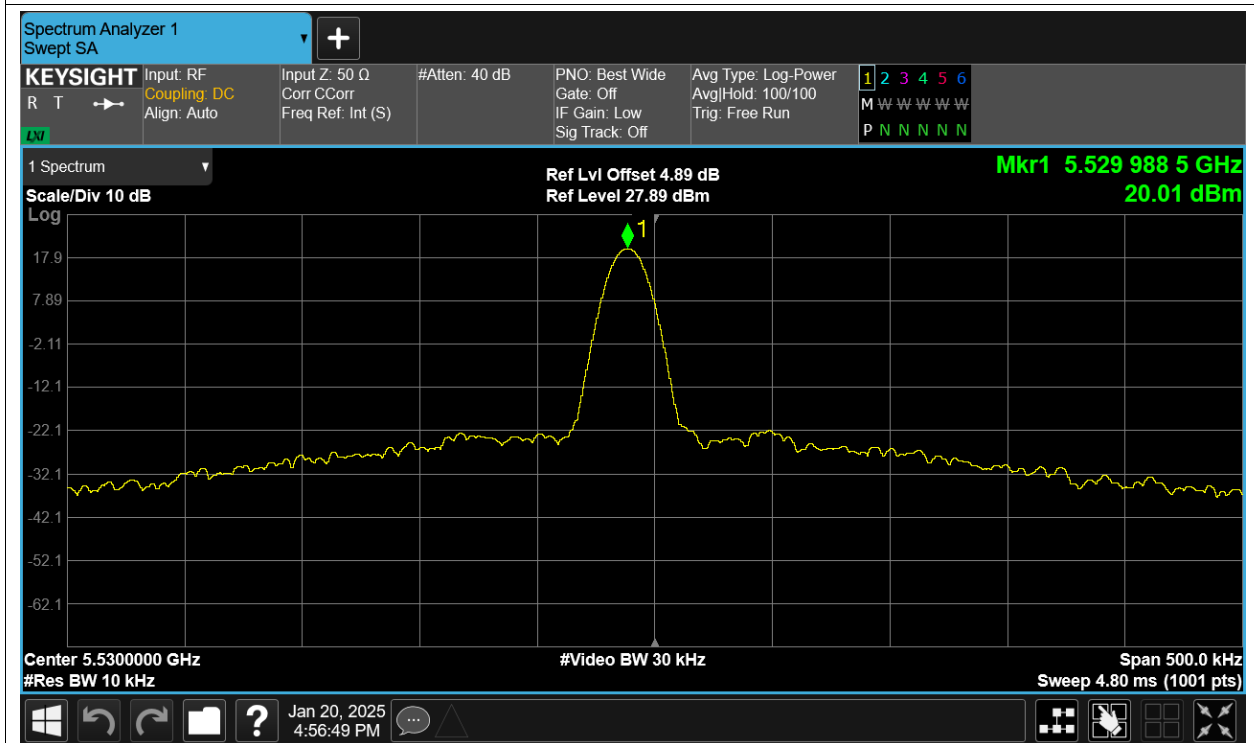
Freq. Stability NVLT a 5500MHz Ant0



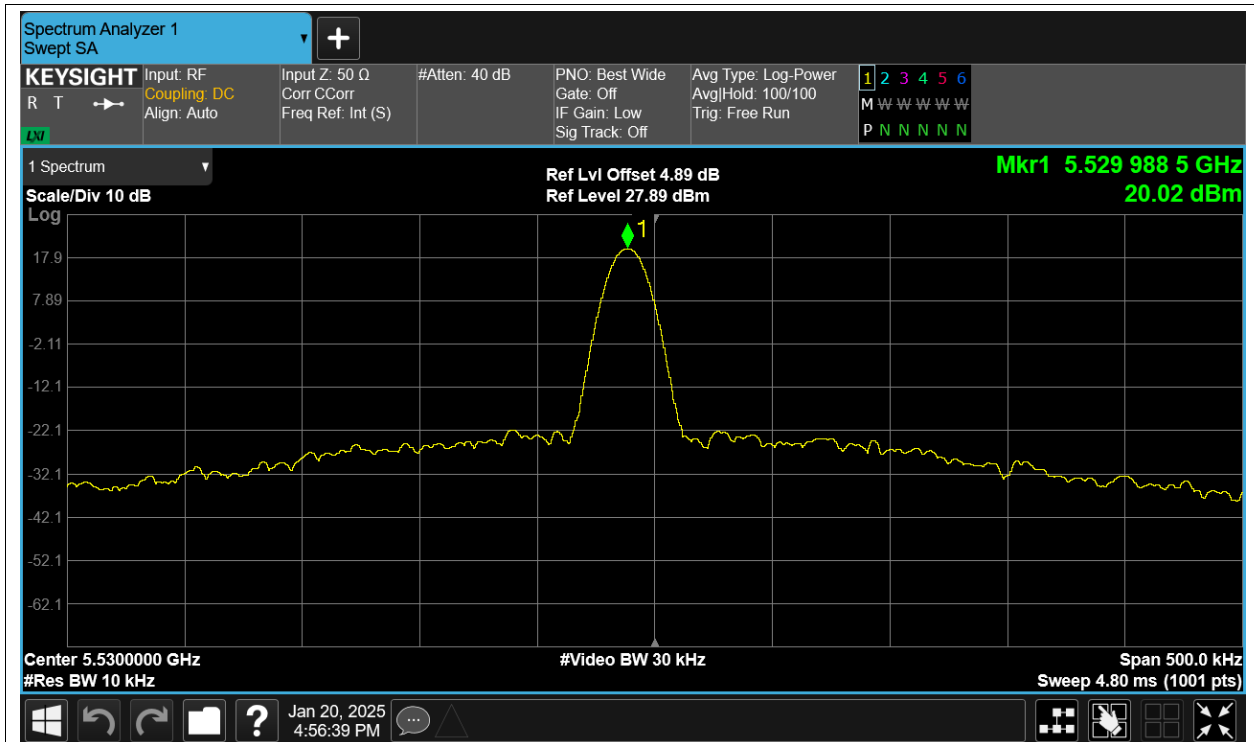
Freq. Stability NVNT a 5500MHz Ant0



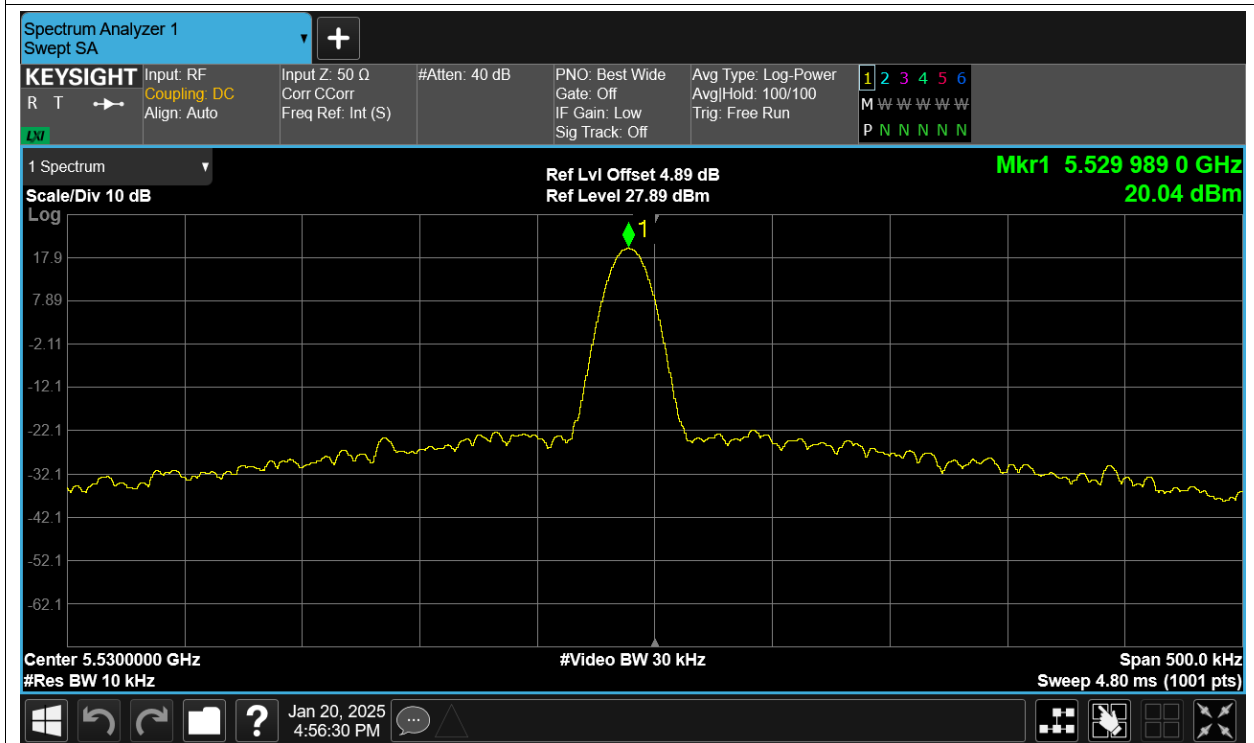
Freq. Stability HVNT ac80 5530MHz Ant0



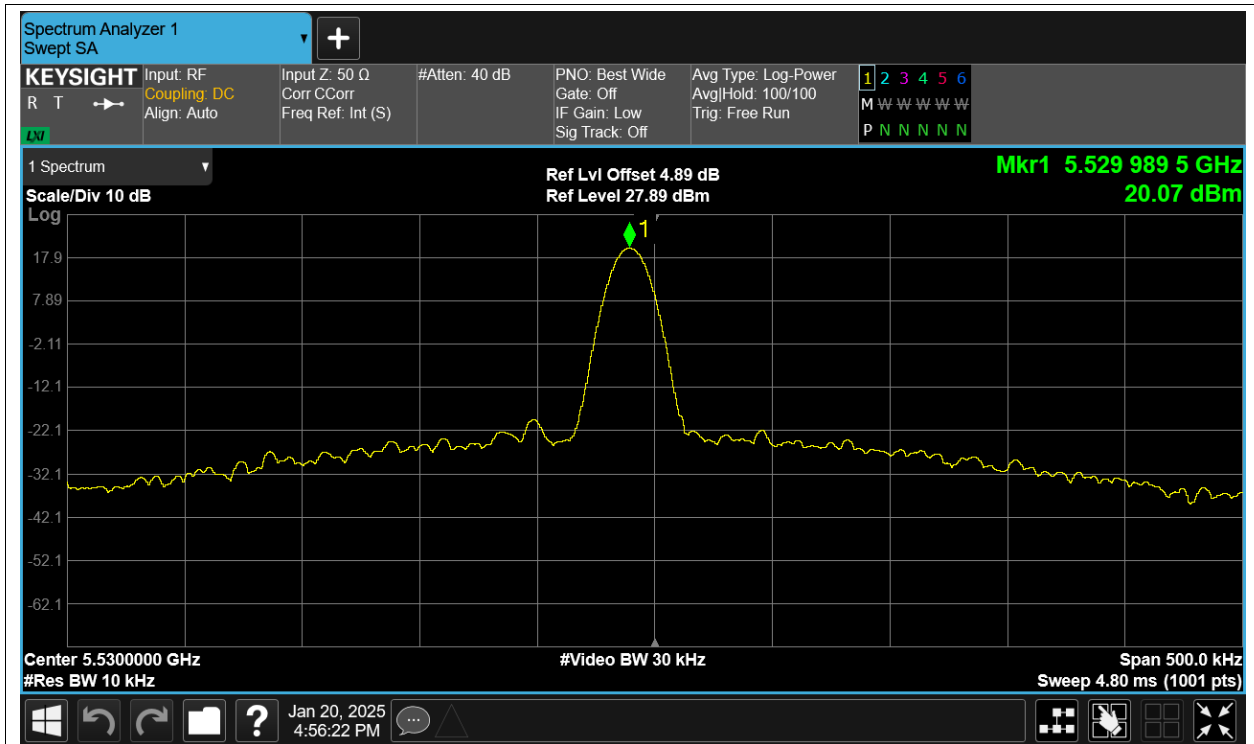
Freq. Stability LVNT ac80 5530MHz Ant0



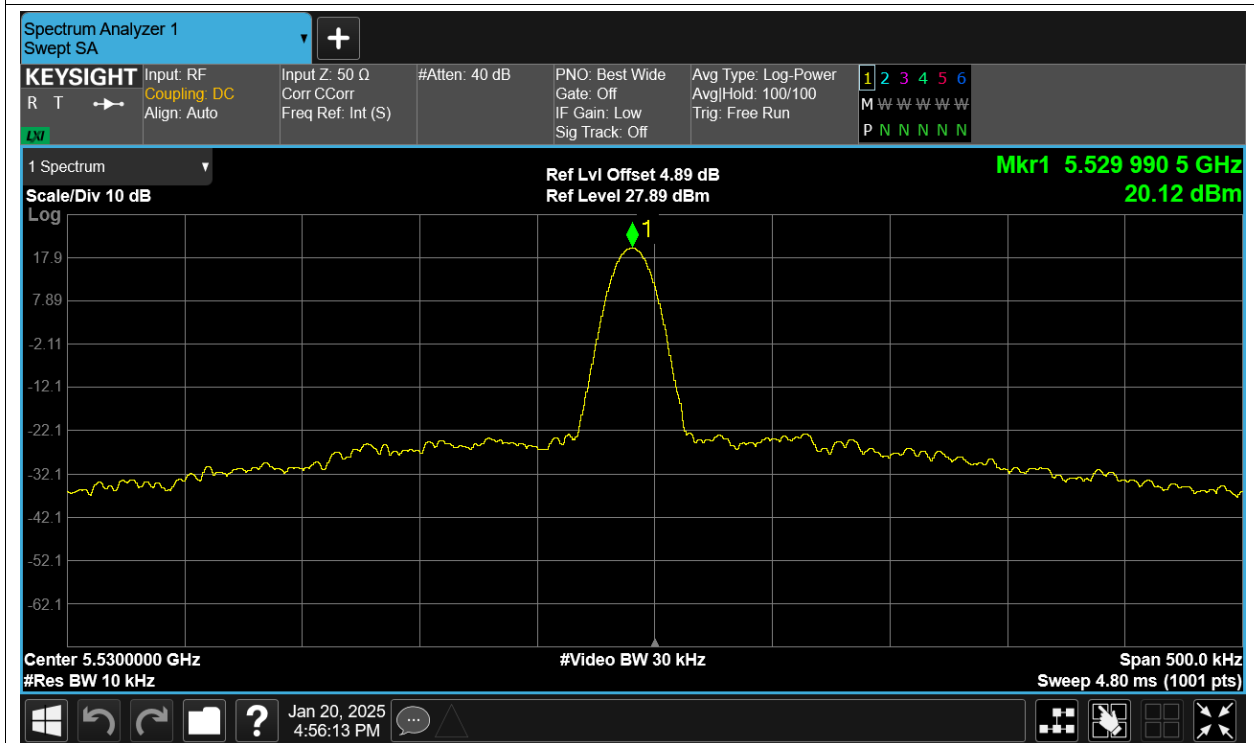
Freq. Stability NVHT ac80 5530MHz Ant0



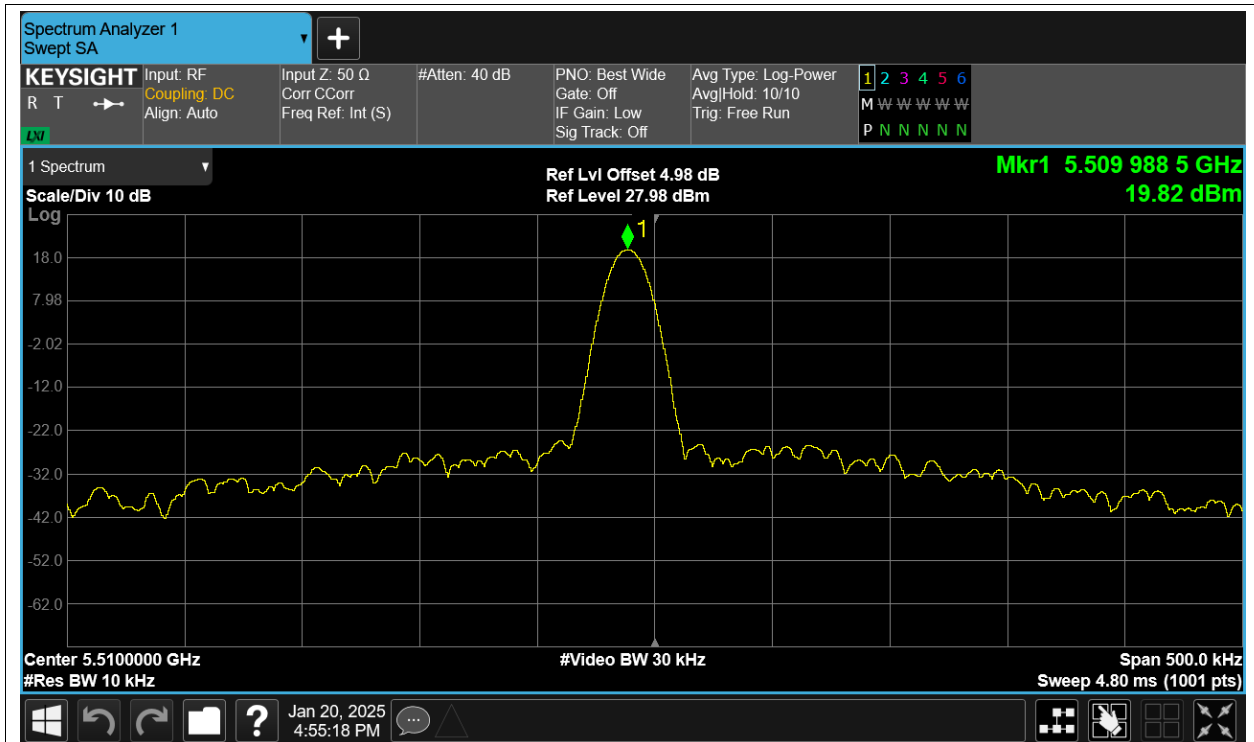
Freq. Stability NVLT ac80 5530MHz Ant0



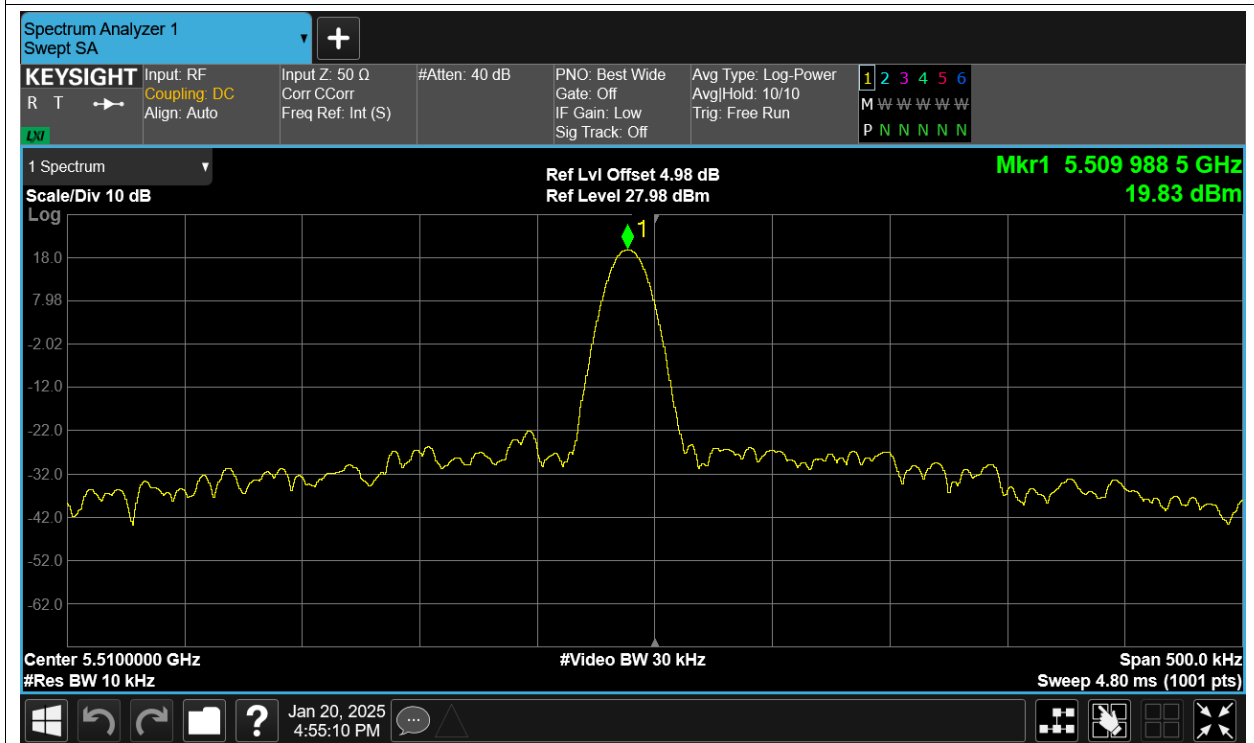
Freq. Stability NVNT ac80 5530MHz Ant0



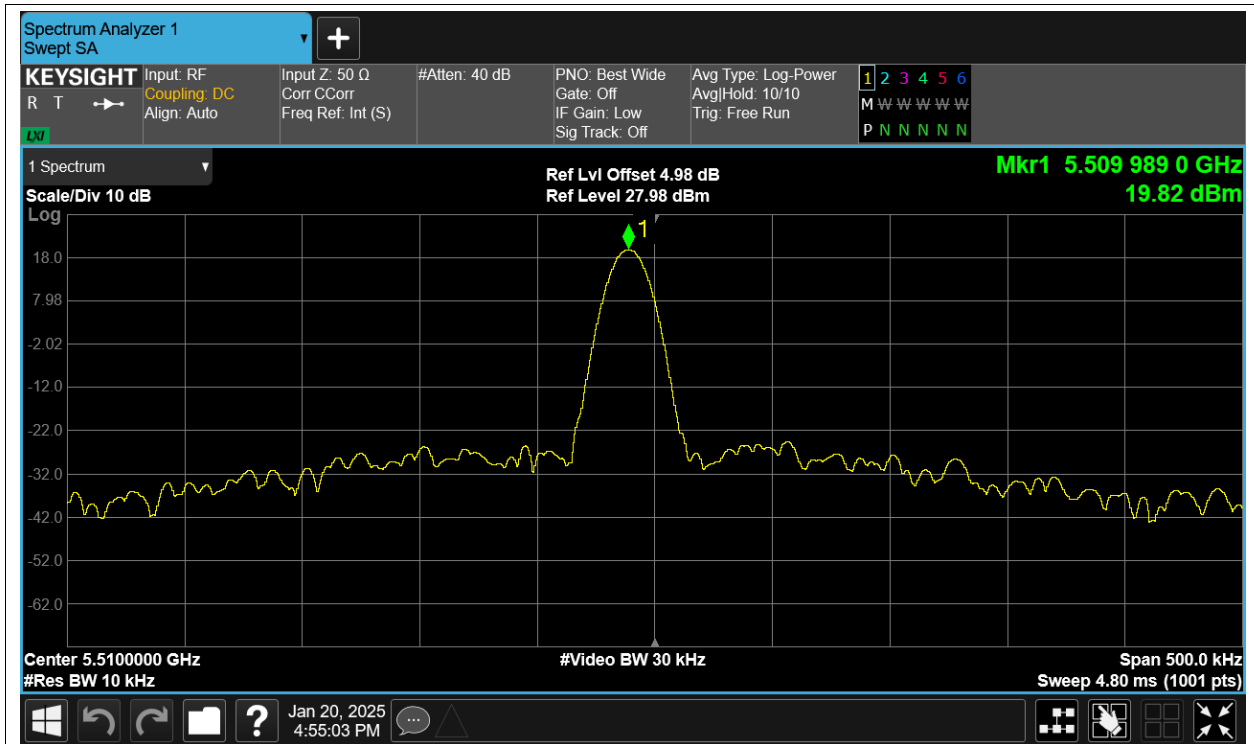
Freq. Stability HVNT n40 5510MHz Ant0



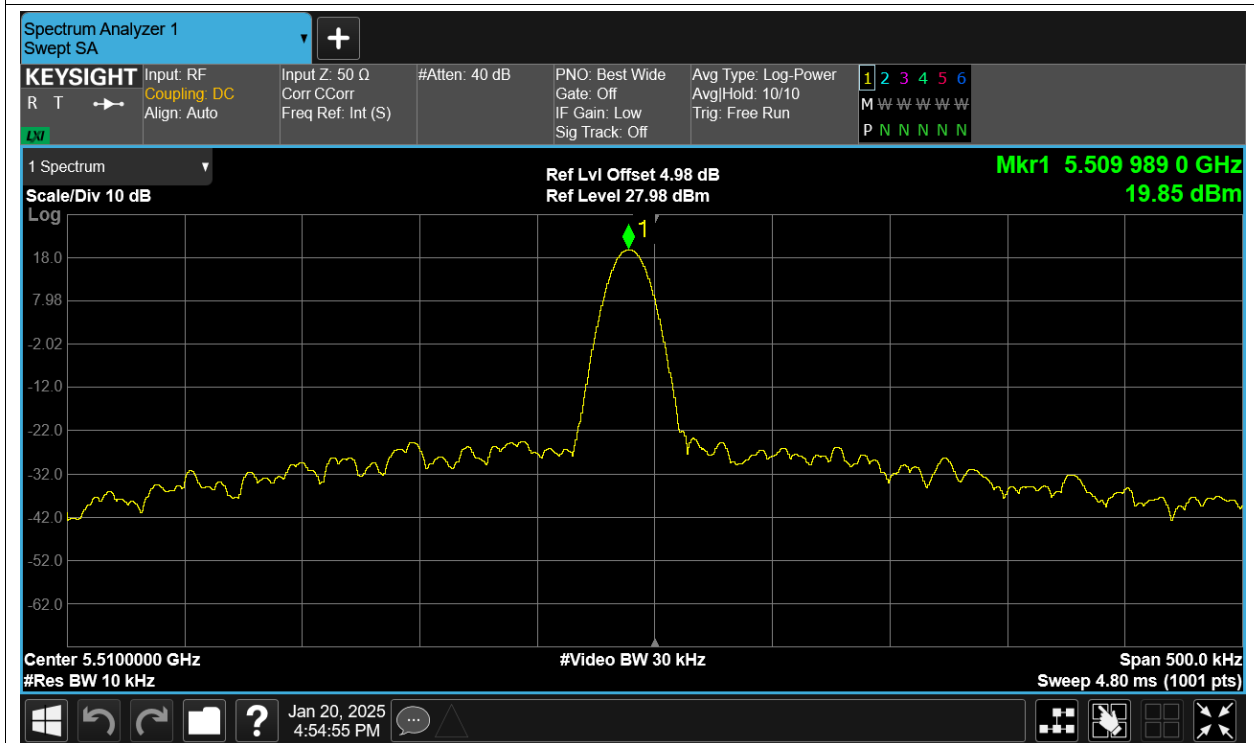
Freq. Stability LVNT n40 5510MHz Ant0



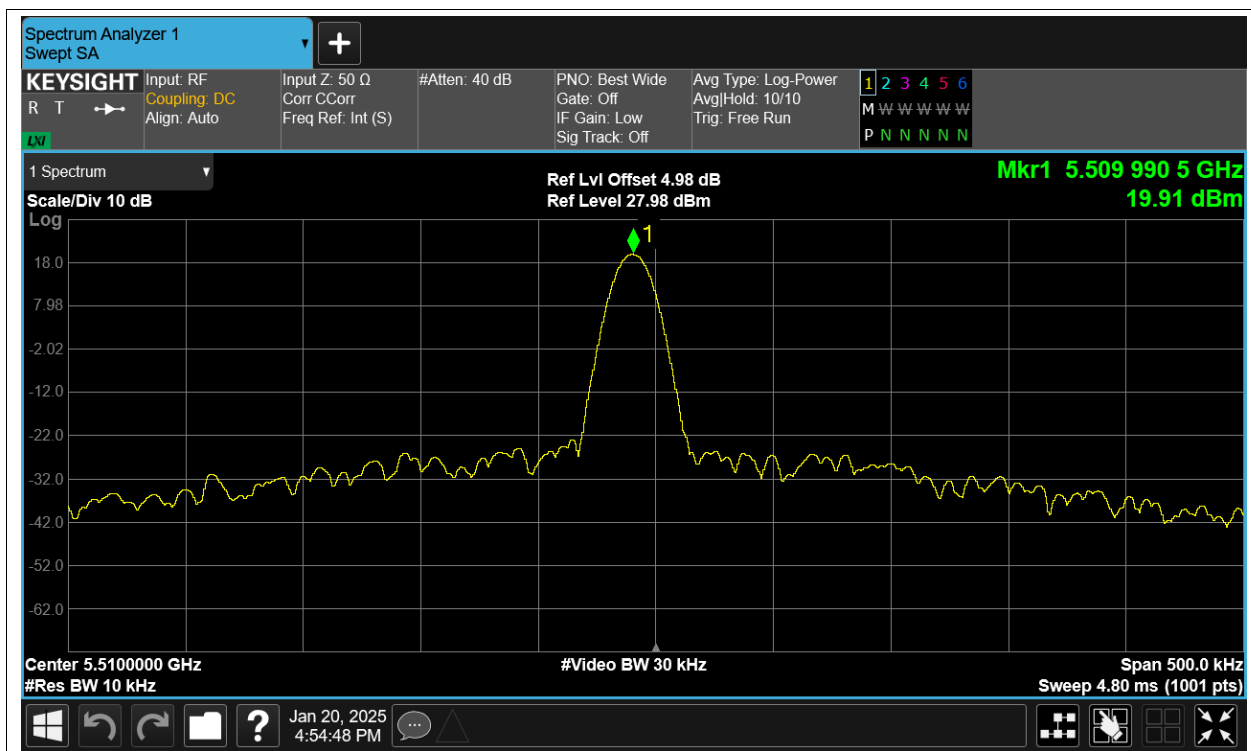
Freq. Stability NVHT n40 5510MHz Ant0



Freq. Stability NVLT n40 5510MHz Ant0

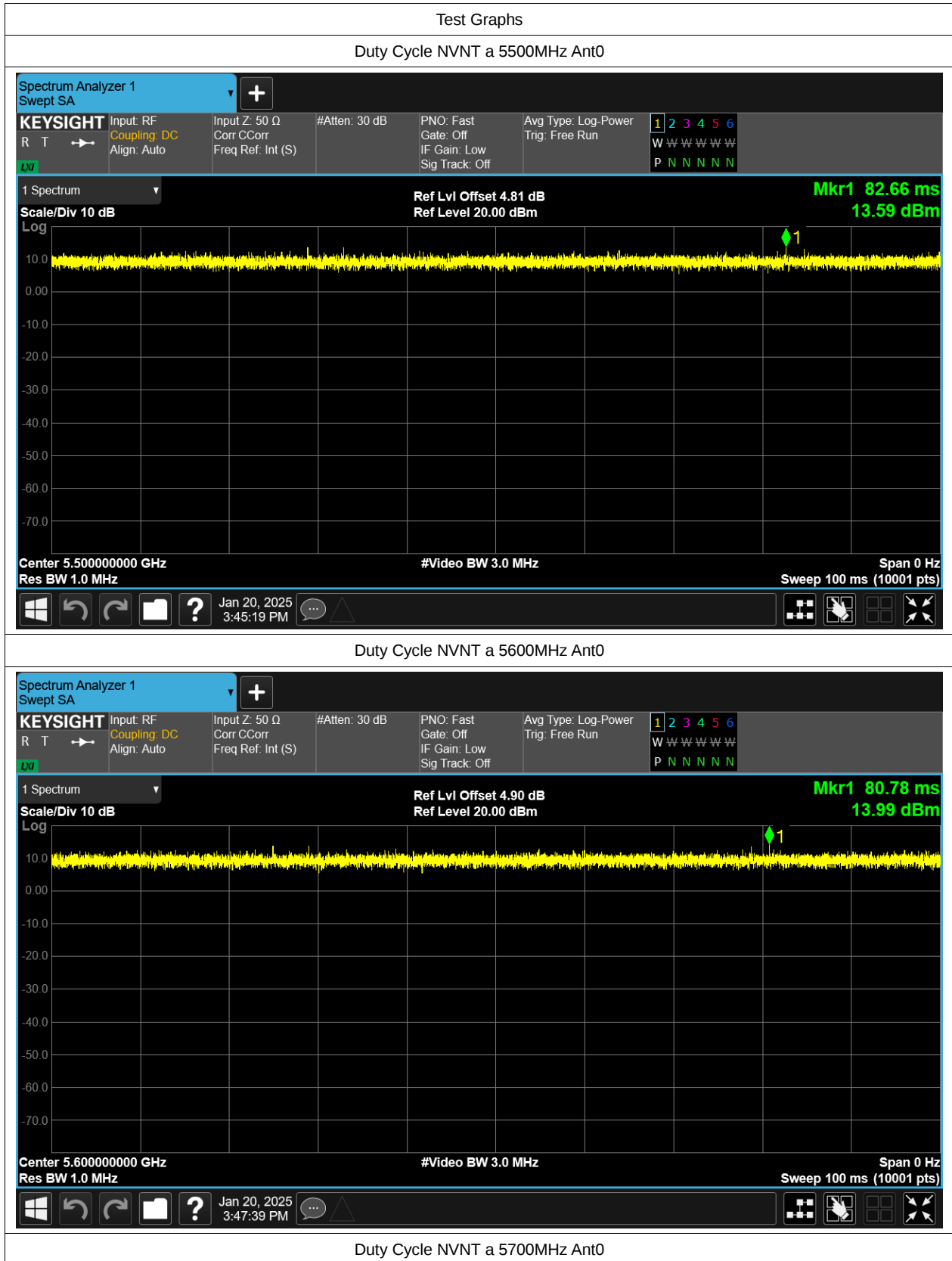


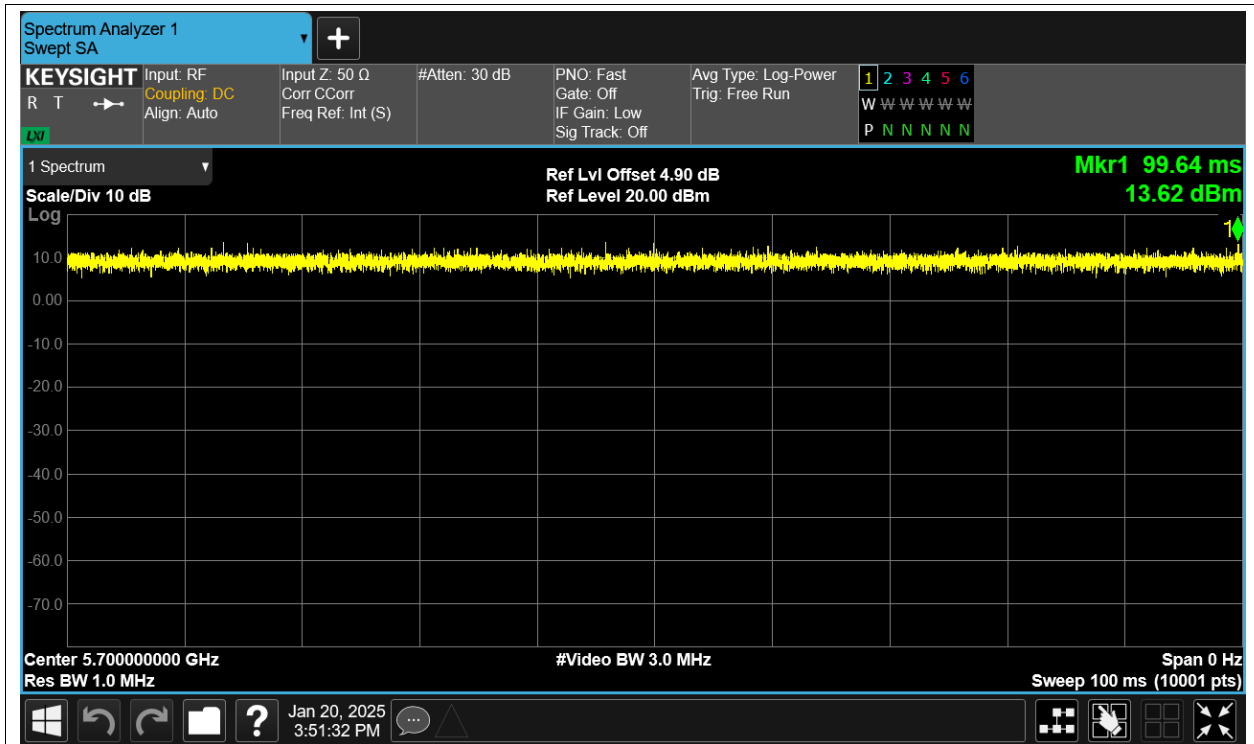
Freq. Stability NVNT n40 5510MHz Ant0



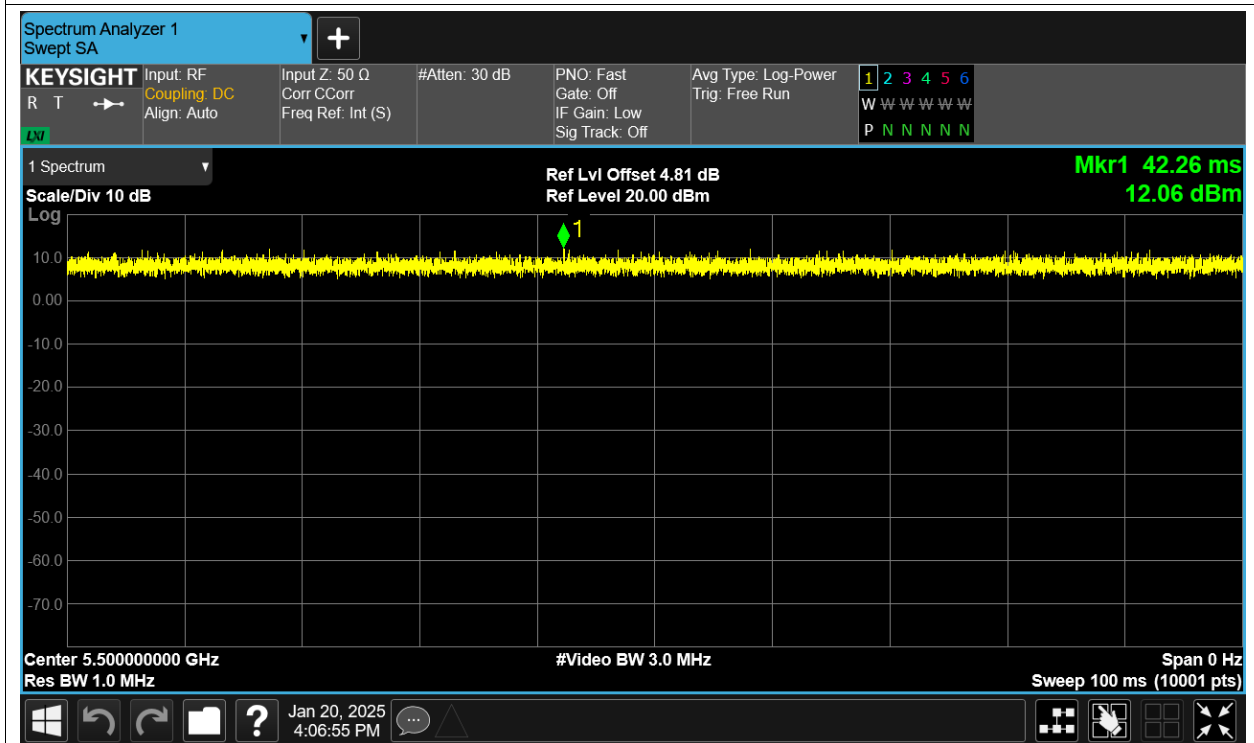
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant0	100	0
NVNT	a	5600	Ant0	100	0
NVNT	a	5700	Ant0	100	0
NVNT	ac20	5500	Ant0	100	0
NVNT	ac20	5600	Ant0	100	0
NVNT	ac20	5700	Ant0	100	0
NVNT	ac40	5510	Ant0	100	0
NVNT	ac40	5590	Ant0	100	0
NVNT	ac40	5670	Ant0	100	0
NVNT	ac80	5530	Ant0	100	0
NVNT	ac80	5610	Ant0	100	0
NVNT	ax20	5500	Ant0	100	0
NVNT	ax20	5600	Ant0	100	0
NVNT	ax20	5700	Ant0	100	0
NVNT	ax40	5510	Ant0	100	0
NVNT	ax40	5590	Ant0	100	0
NVNT	ax40	5670	Ant0	100	0
NVNT	ax80	5530	Ant0	100	0
NVNT	ax80	5610	Ant0	100	0
NVNT	n20	5500	Ant0	100	0
NVNT	n20	5600	Ant0	100	0
NVNT	n20	5700	Ant0	100	0
NVNT	n40	5510	Ant0	100	0
NVNT	n40	5590	Ant0	100	0
NVNT	n40	5670	Ant0	100	0

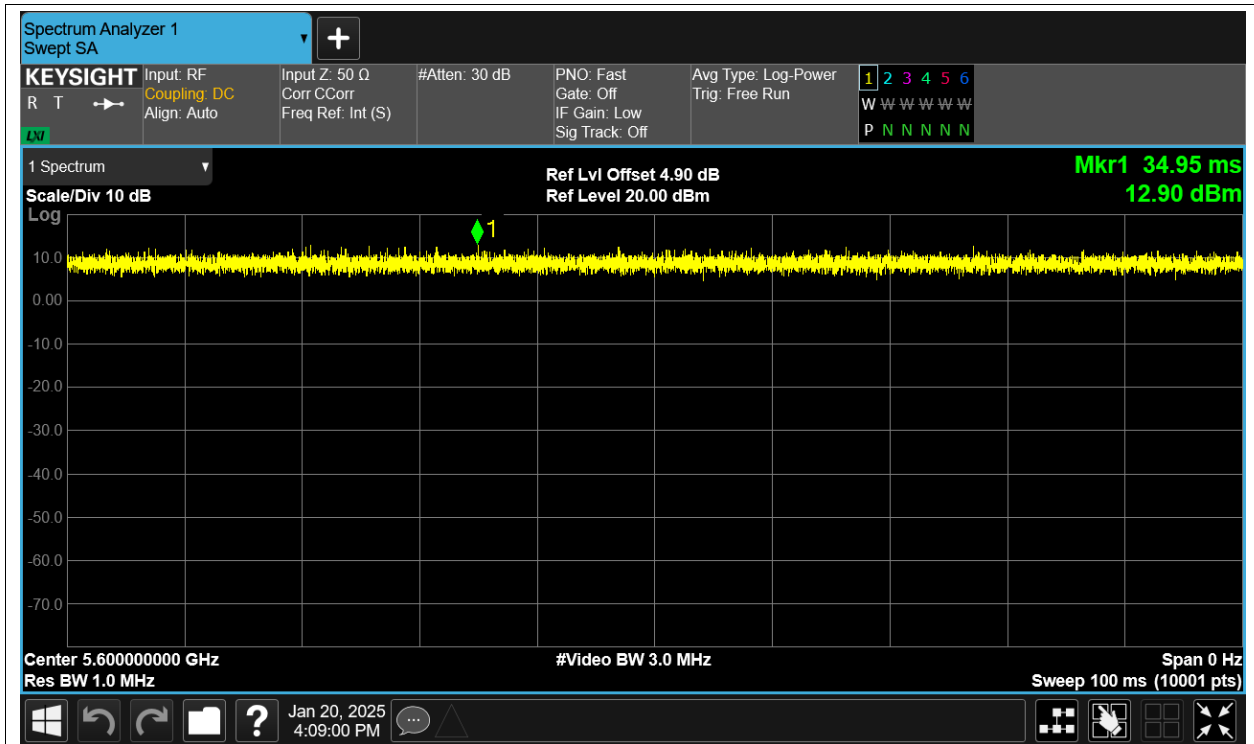




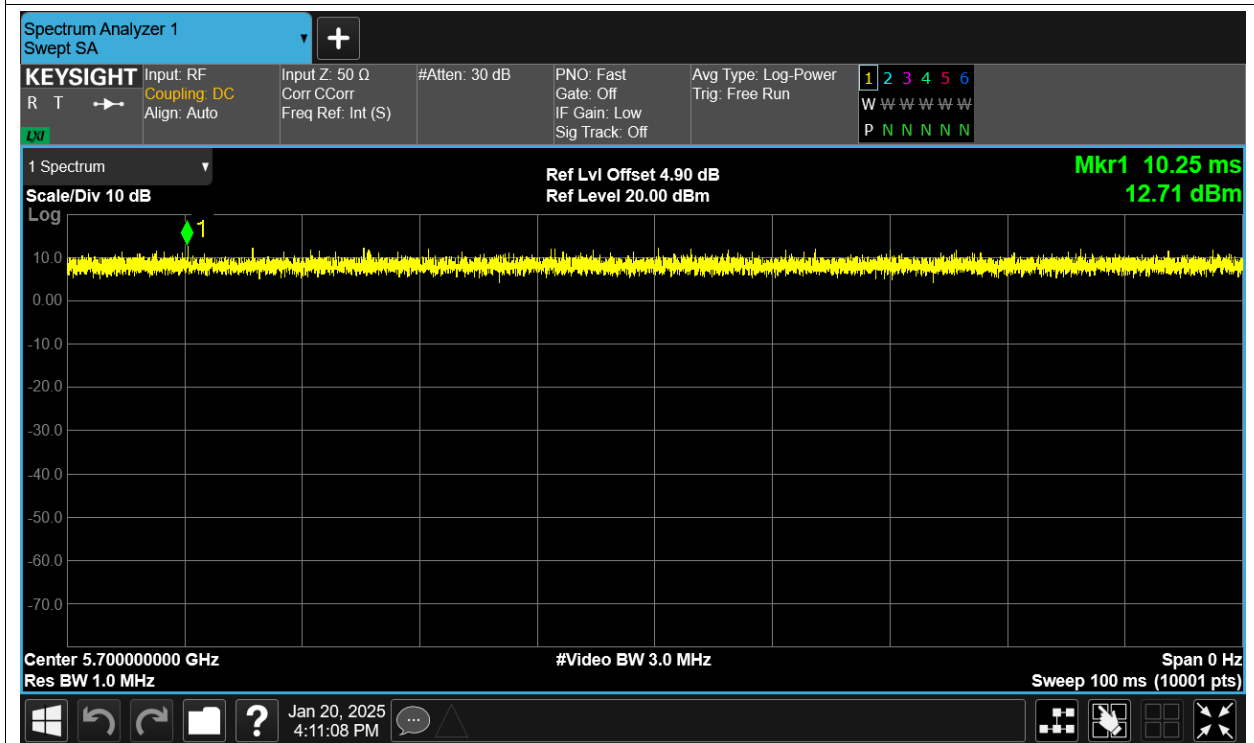
Duty Cycle NVNT ac20 5500MHz Ant0



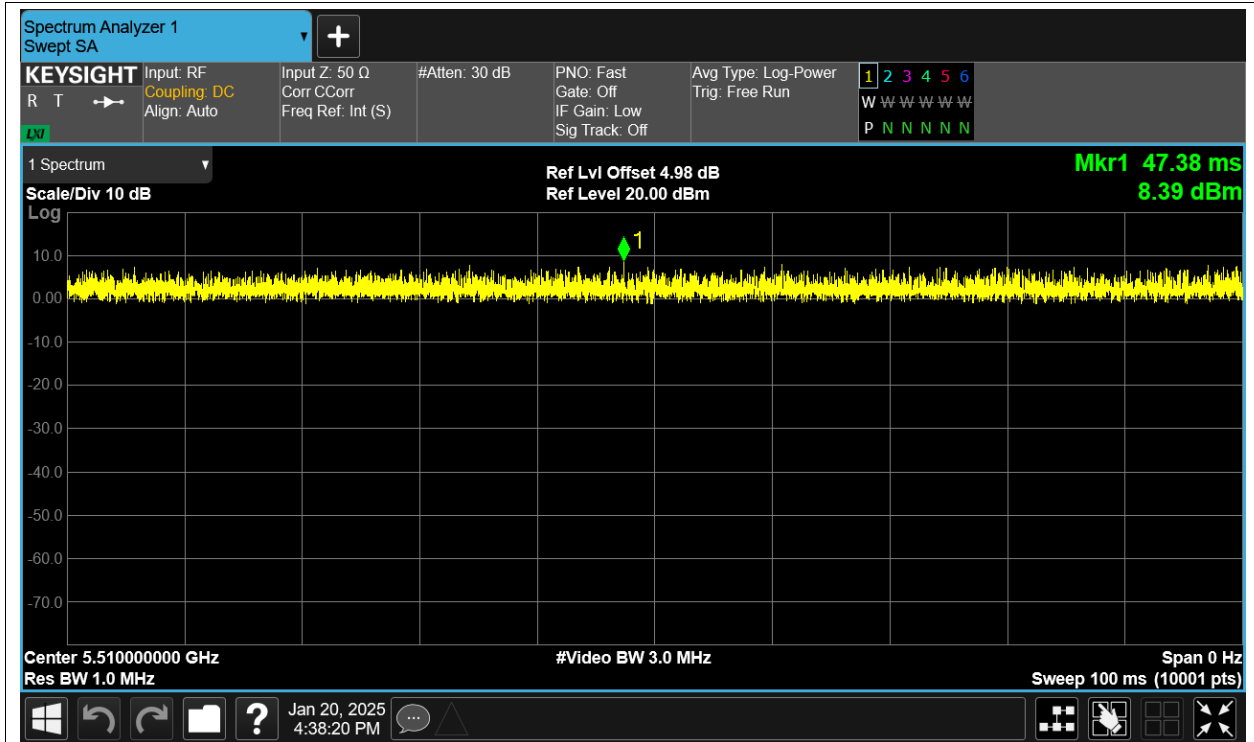
Duty Cycle NVNT ac20 5600MHz Ant0



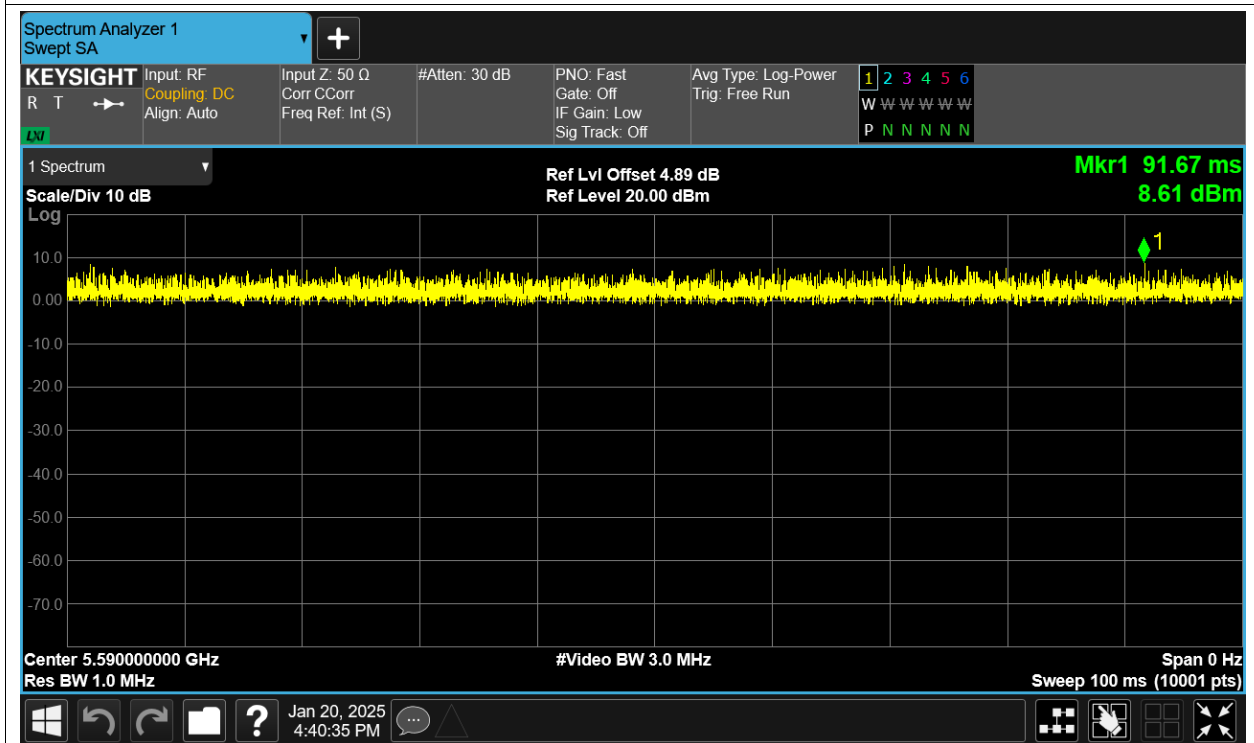
Duty Cycle NVNT ac20 5700MHz Ant0



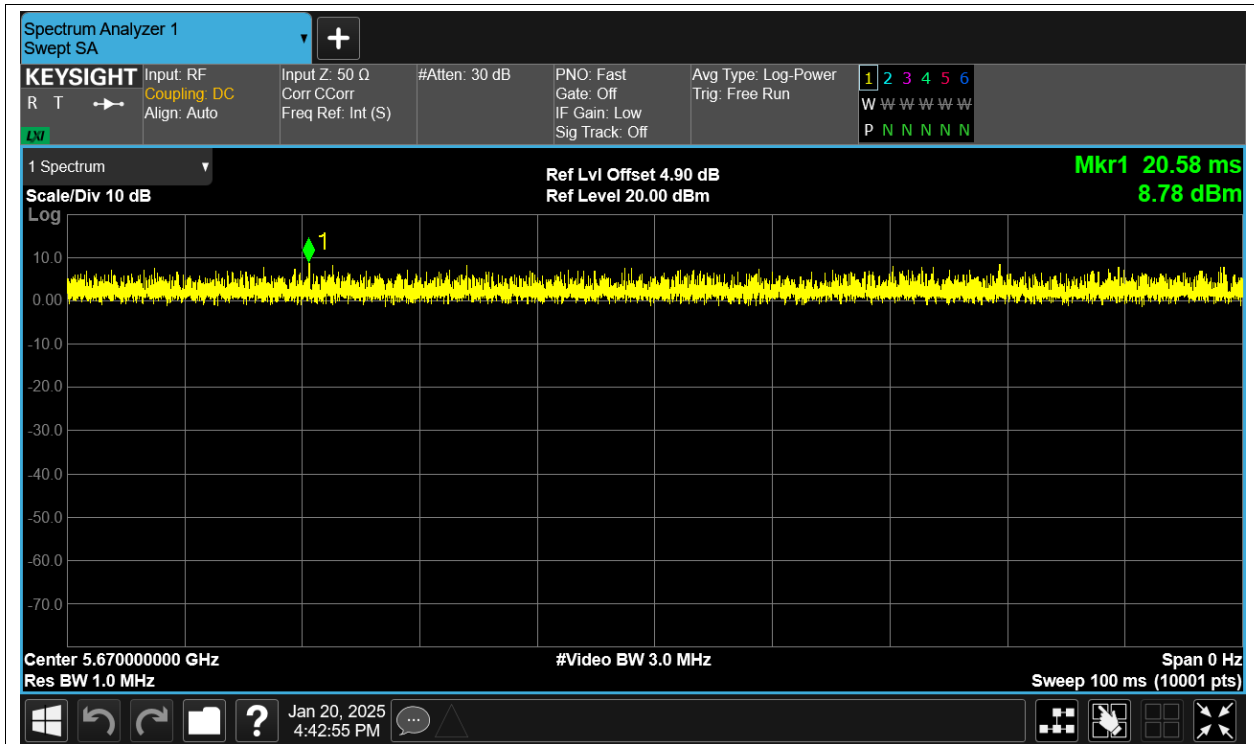
Duty Cycle NVNT ac40 5510MHz Ant0



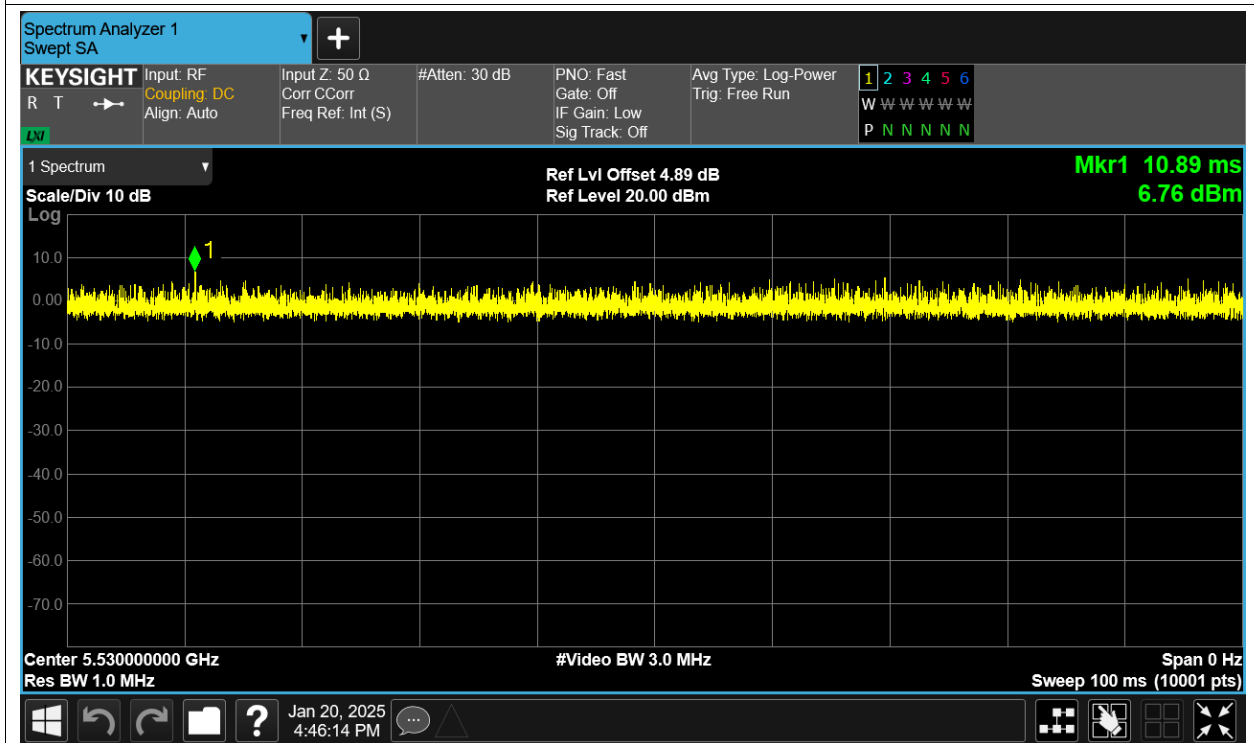
Duty Cycle NVNT ac40 5590MHz Ant0



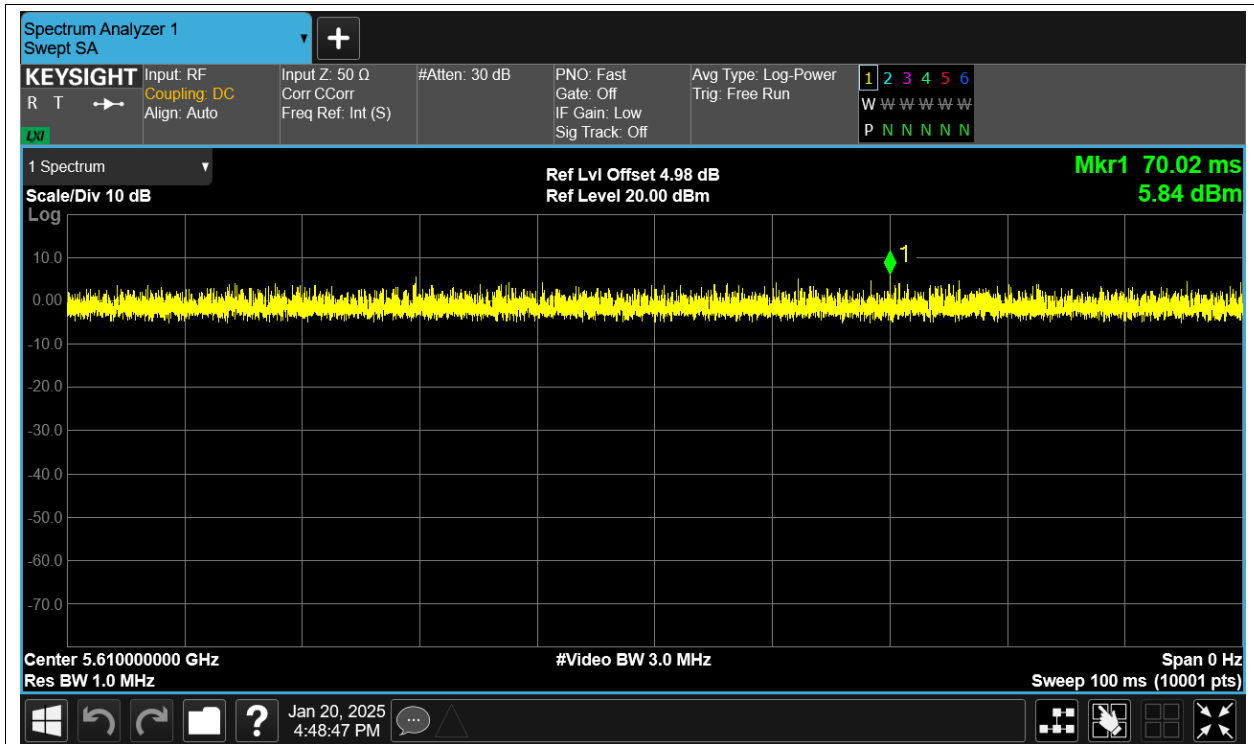
Duty Cycle NVNT ac40 5670MHz Ant0



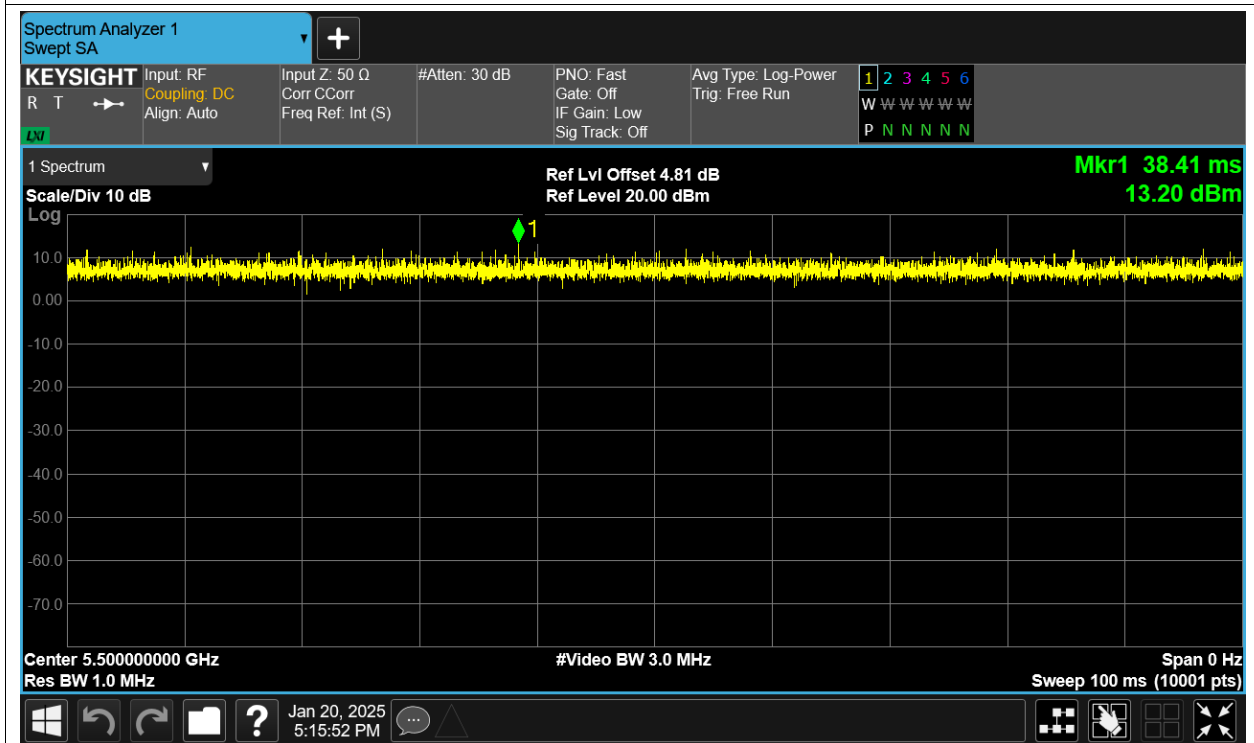
Duty Cycle NVNT ac80 5530MHz Ant0



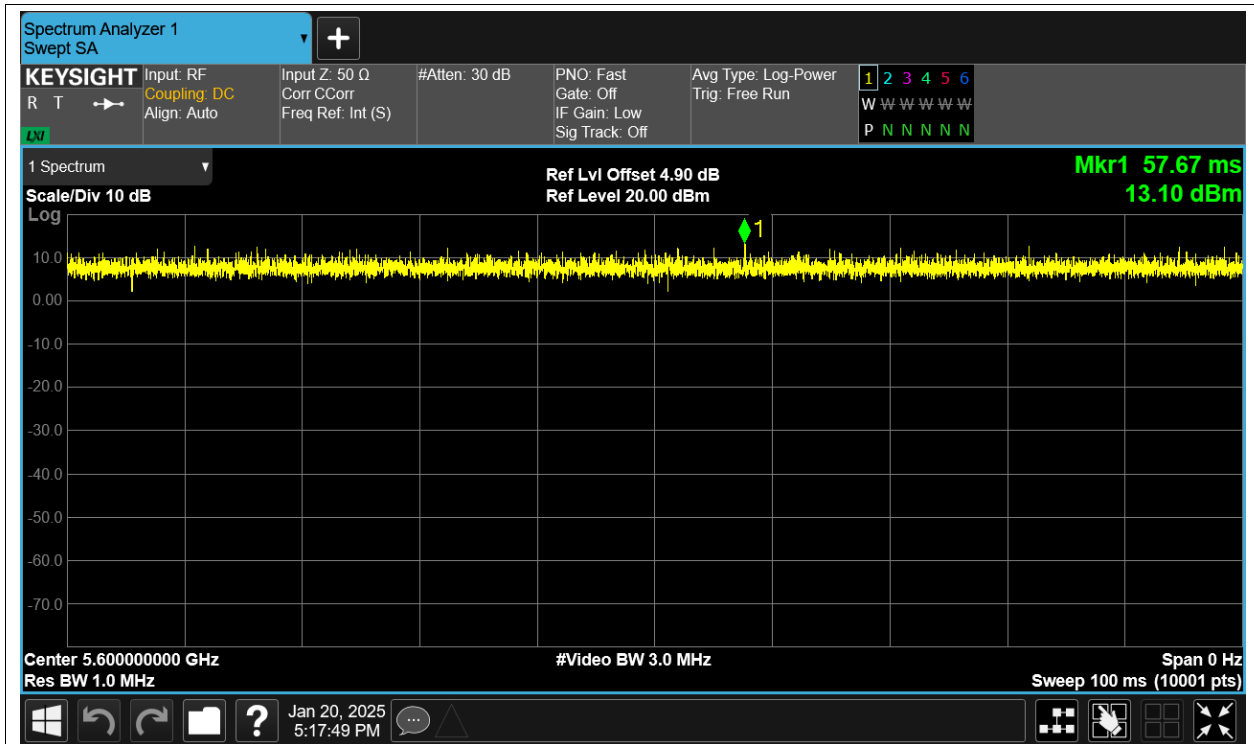
Duty Cycle NVNT ac80 5610MHz Ant0



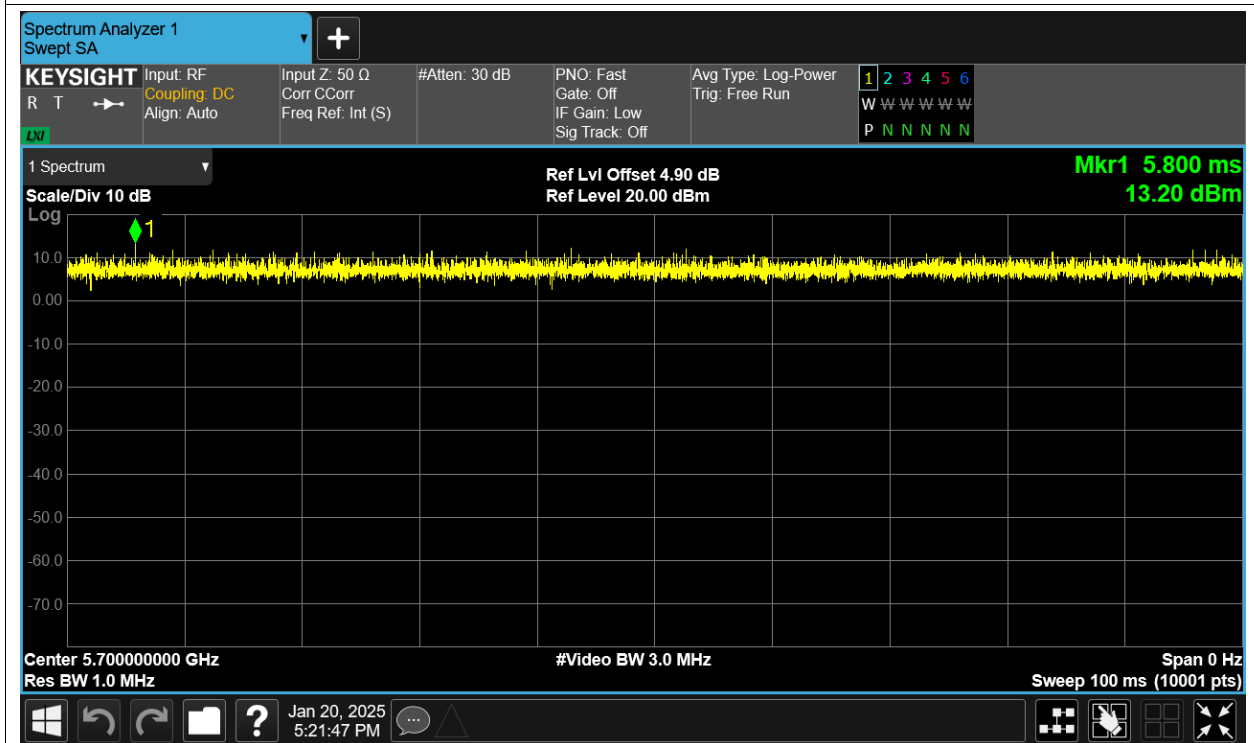
Duty Cycle NVNT ax20 5500MHz Ant0



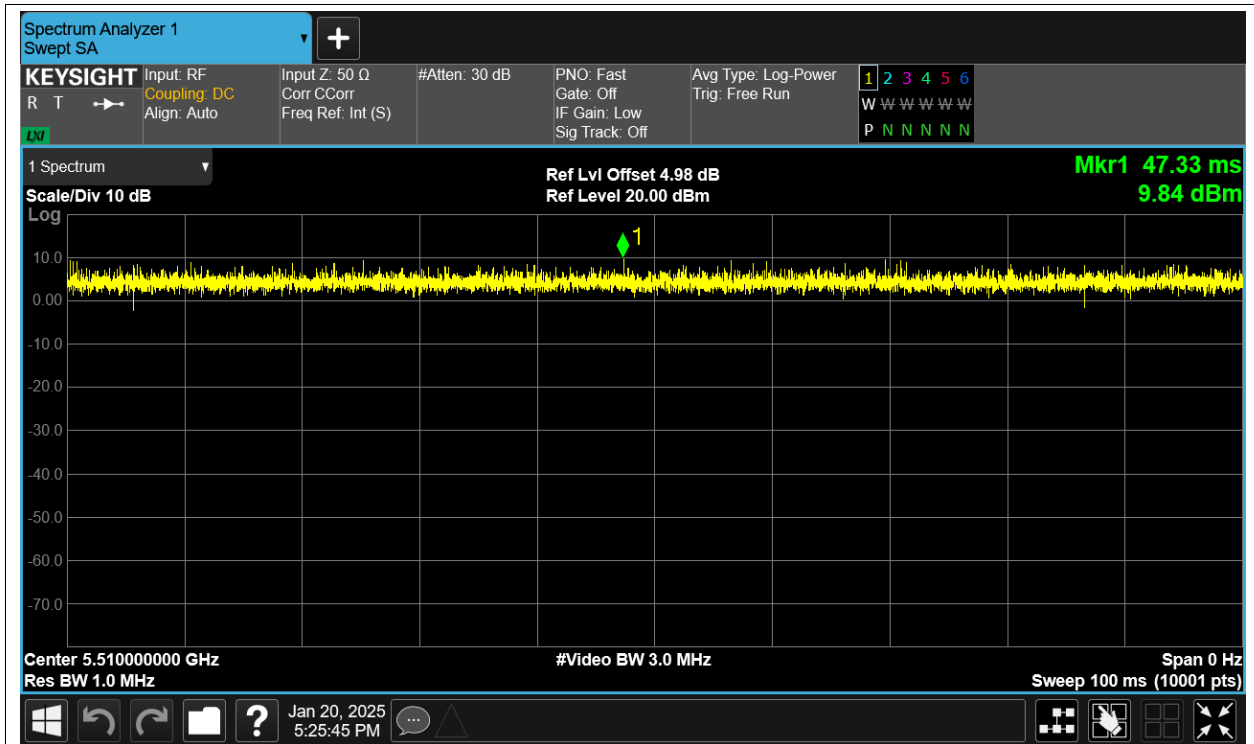
Duty Cycle NVNT ax20 5600MHz Ant0



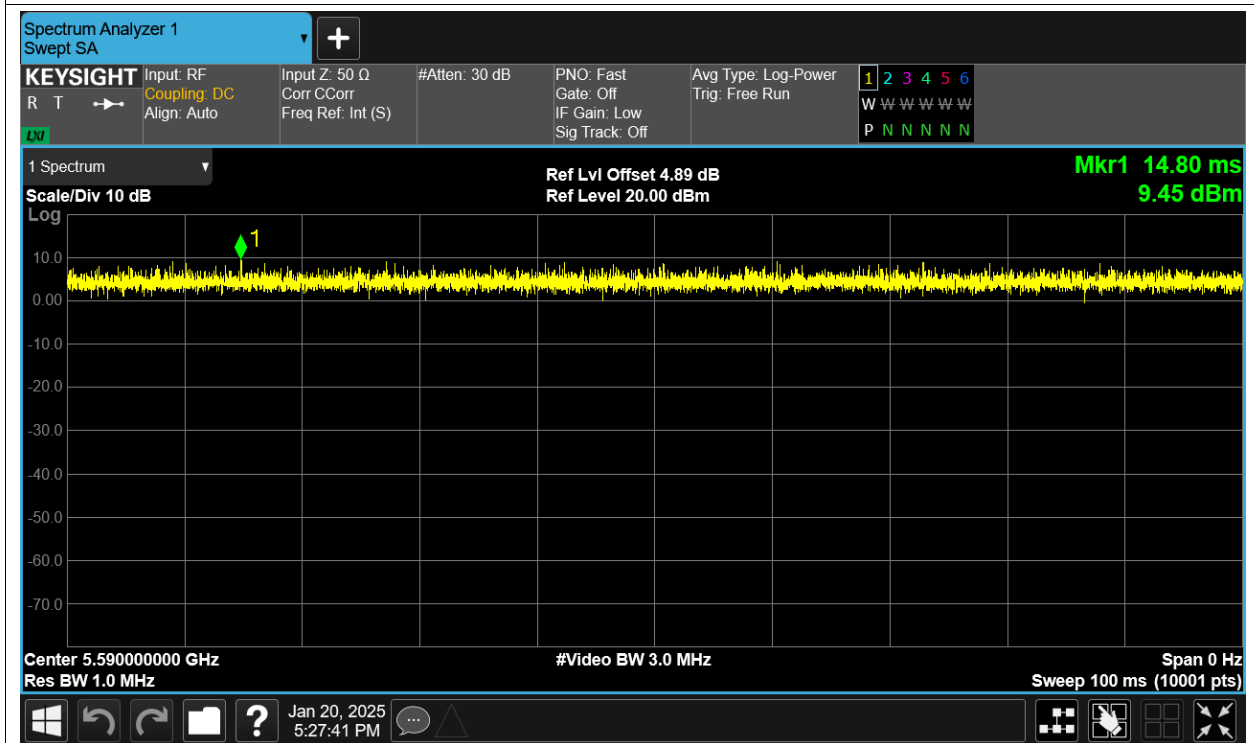
Duty Cycle NVNT ax20 5700MHz Ant0



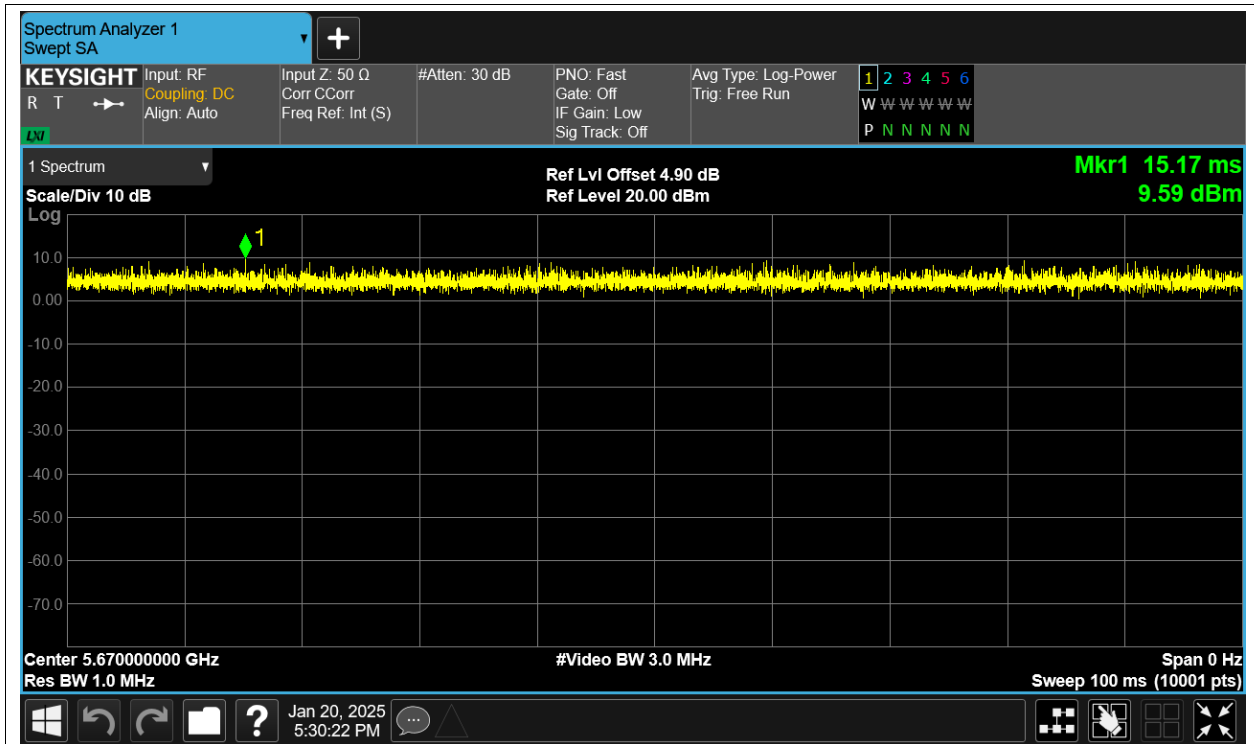
Duty Cycle NVNT ax40 5510MHz Ant0



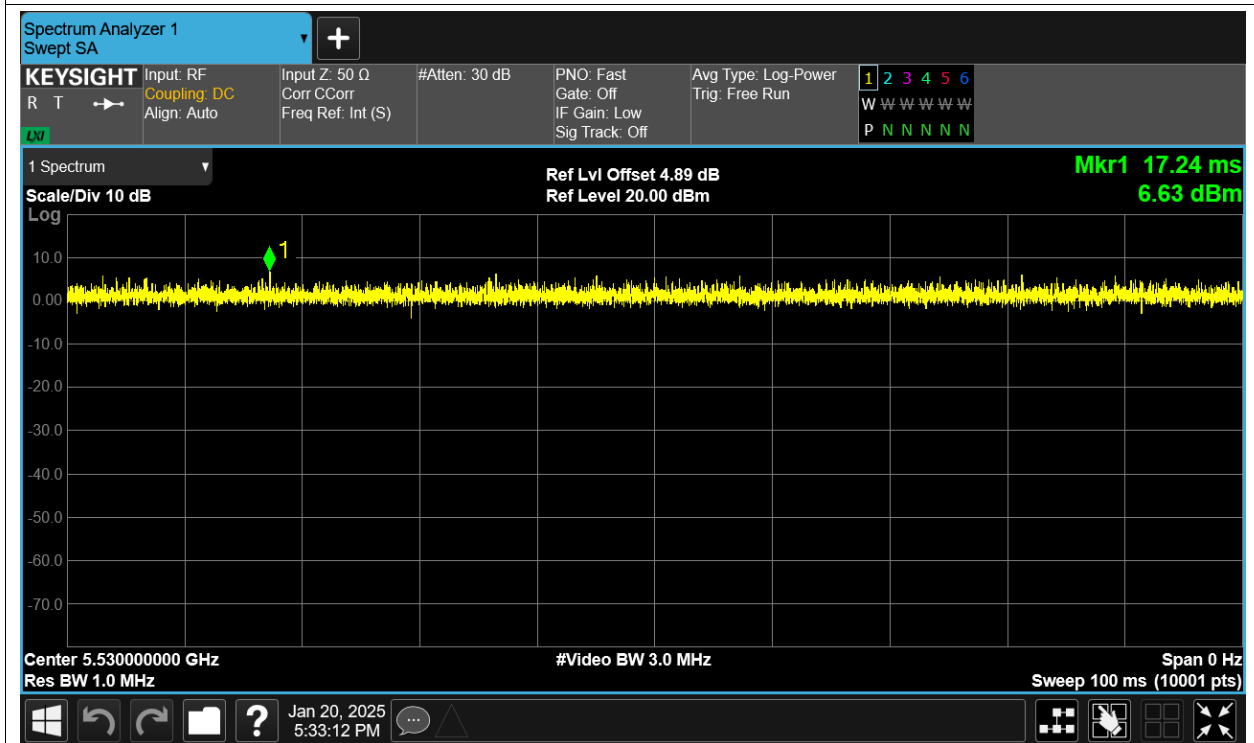
Duty Cycle NVNT ax40 5590MHz Ant0



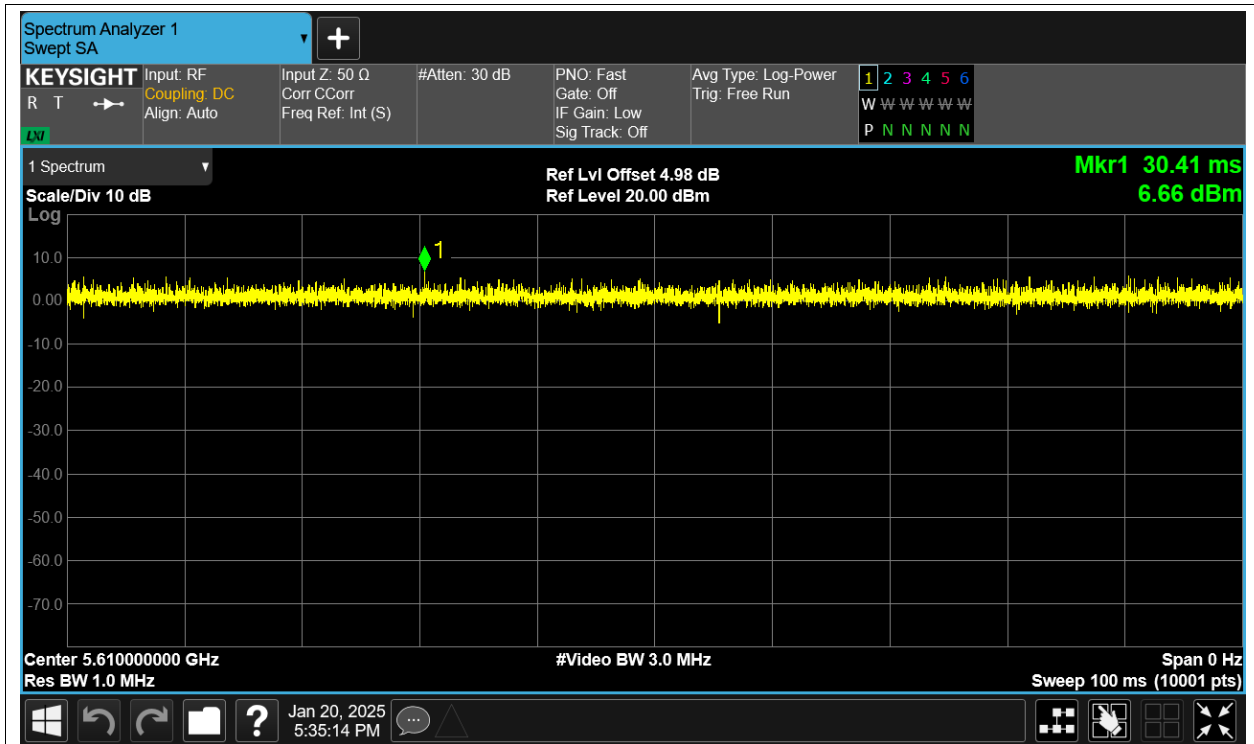
Duty Cycle NVNT ax40 5670MHz Ant0



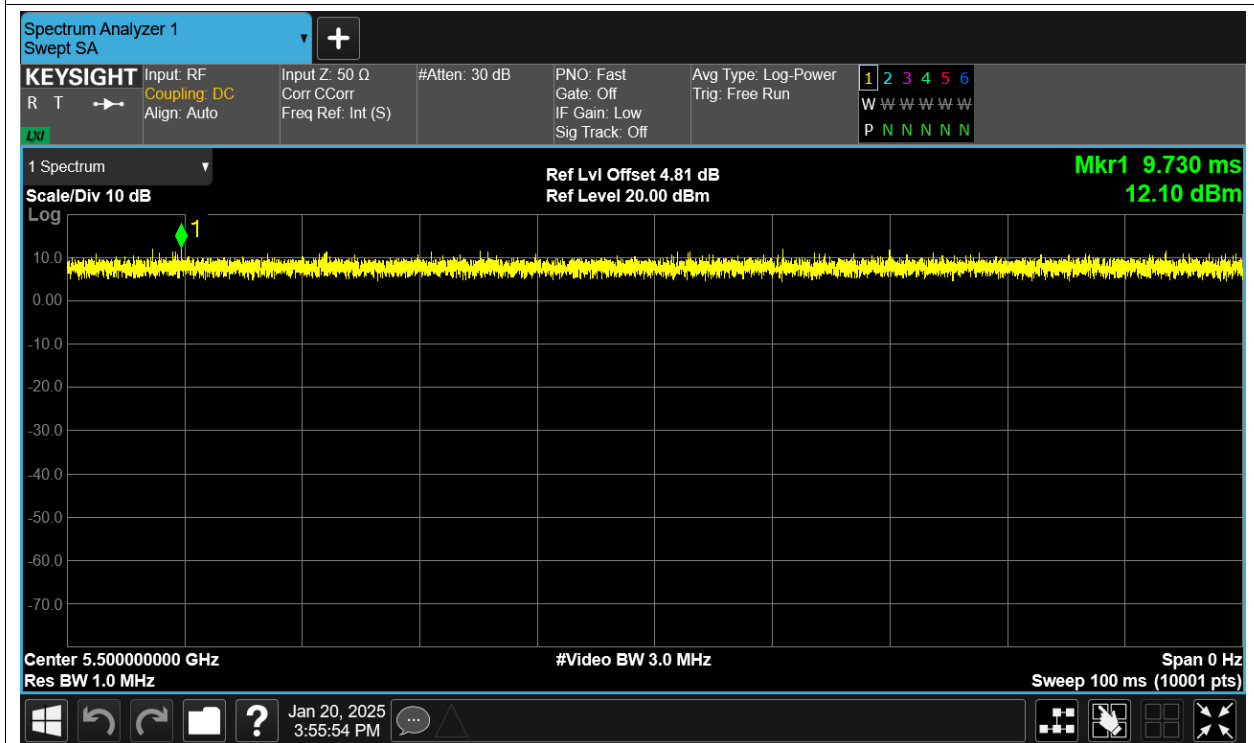
Duty Cycle NVNT ax80 5530MHz Ant0



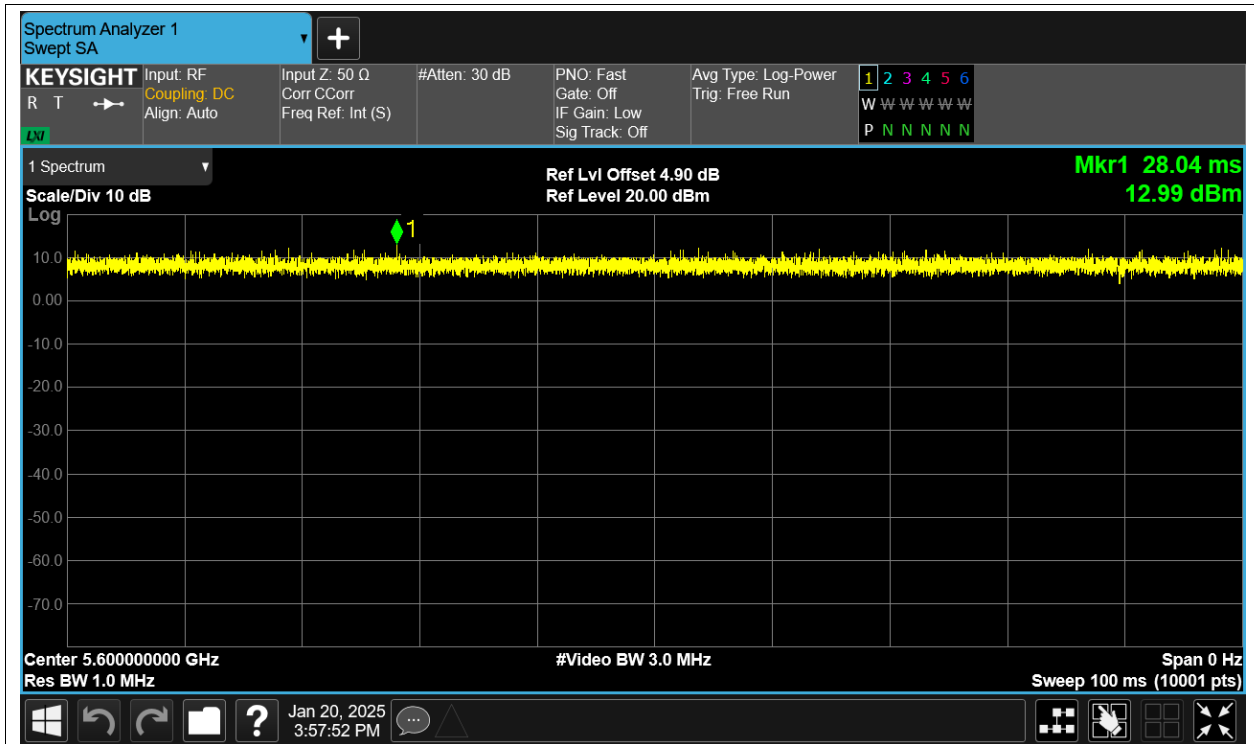
Duty Cycle NVNT ax80 5610MHz Ant0



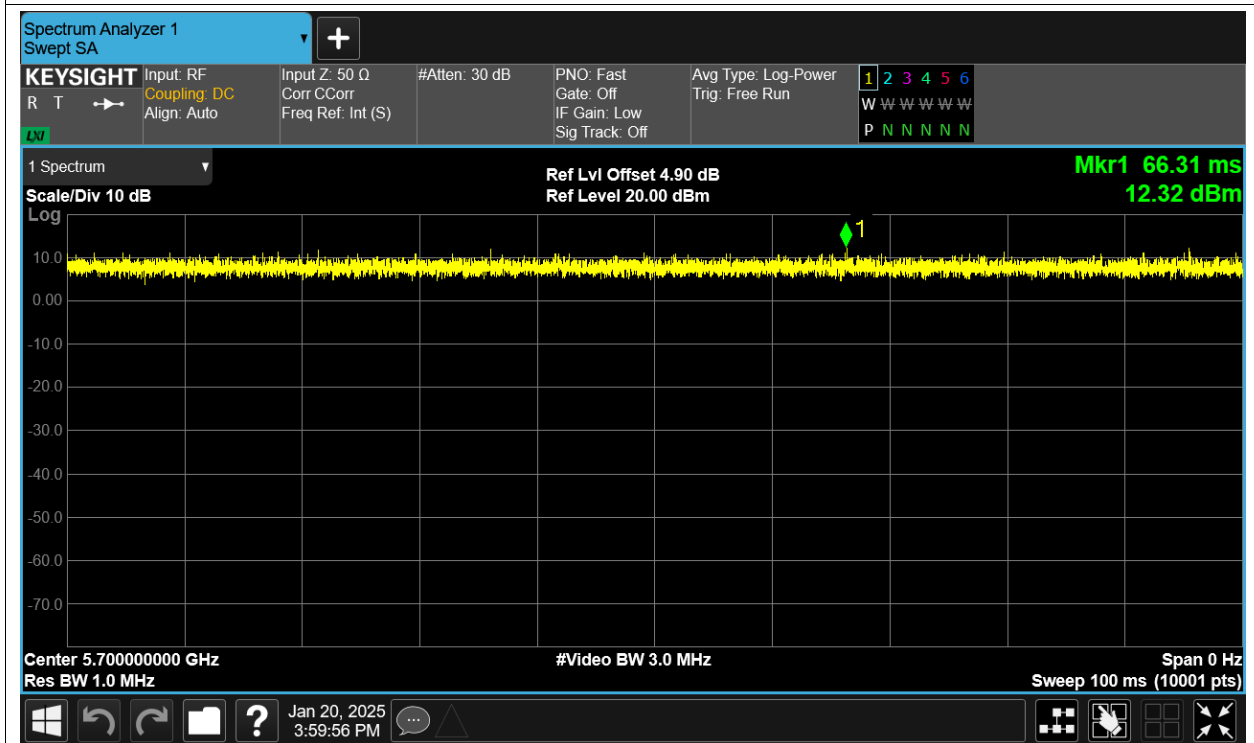
Duty Cycle NVNT n20 5500MHz Ant0



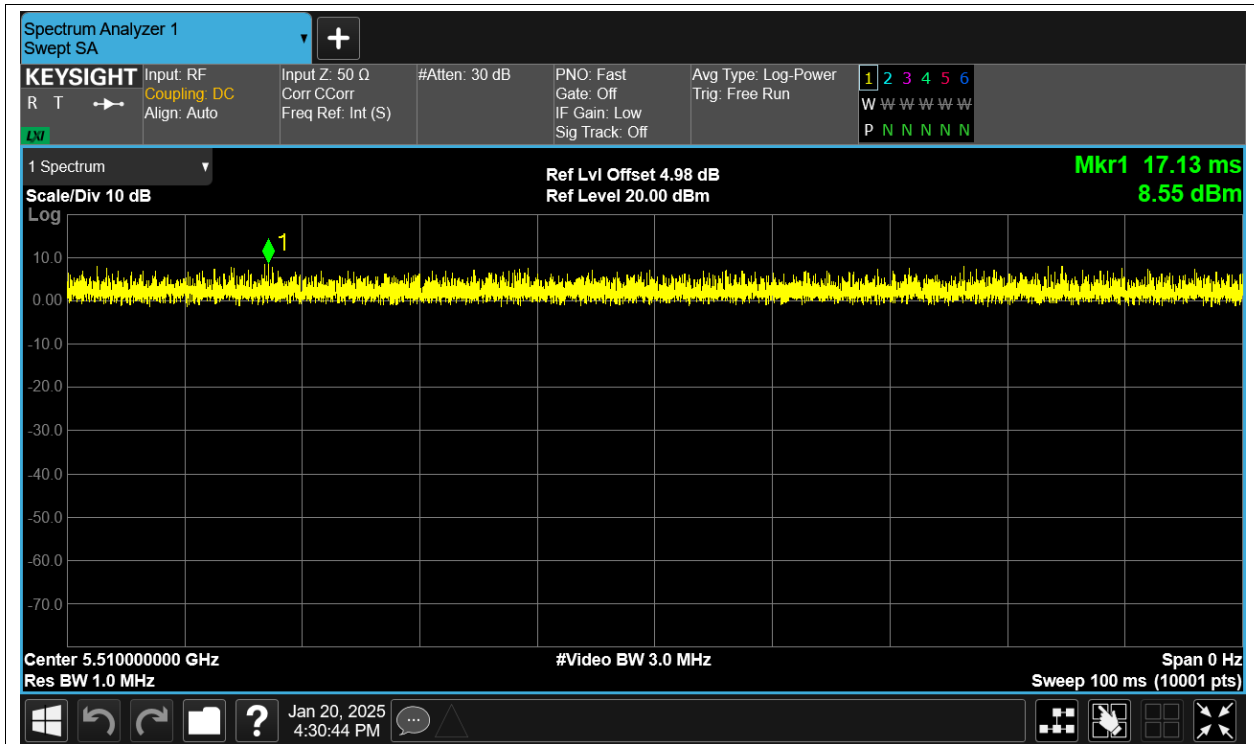
Duty Cycle NVNT n20 5600MHz Ant0



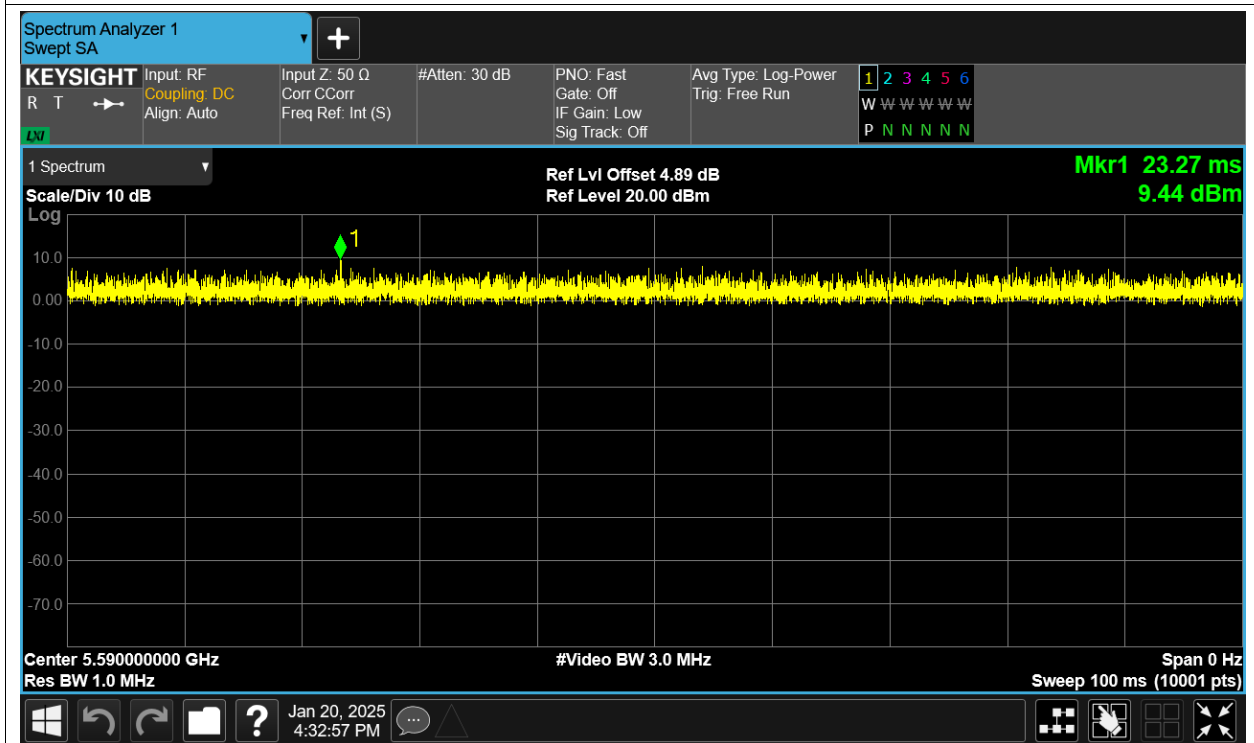
Duty Cycle NVNT n20 5700MHz Ant0



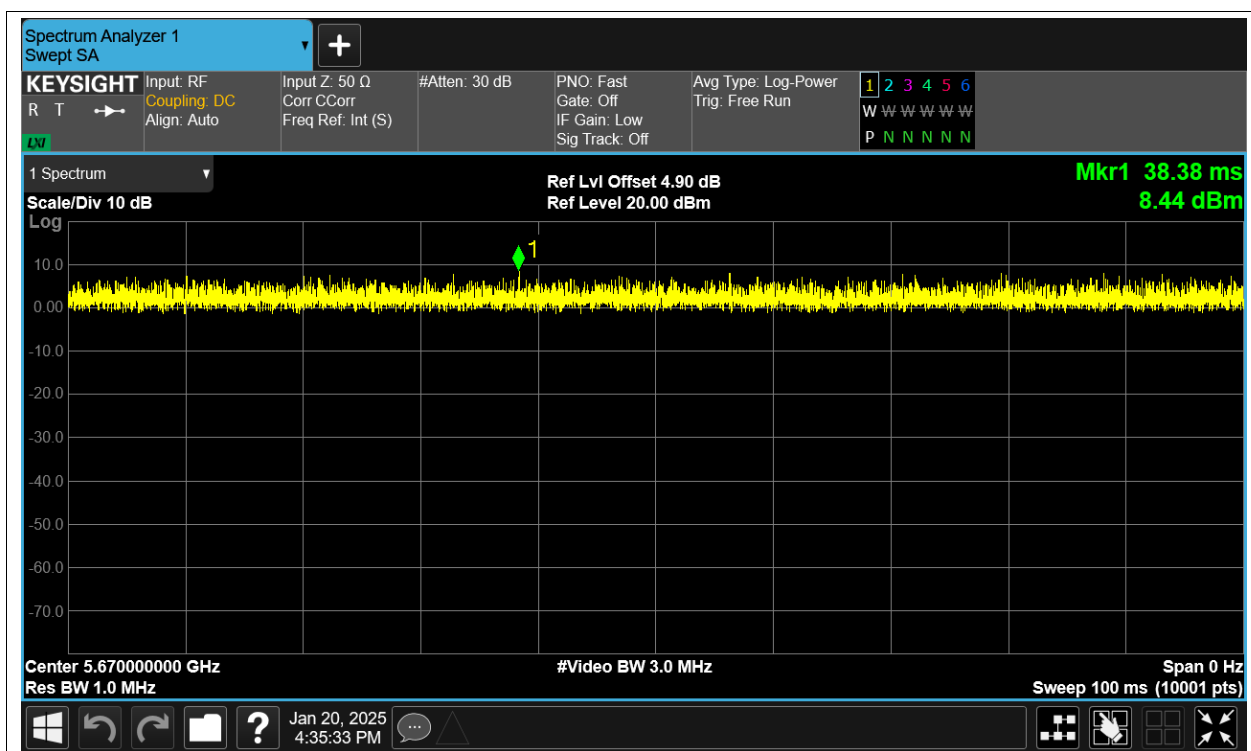
Duty Cycle NVNT n40 5510MHz Ant0



Duty Cycle NVNT n40 5590MHz Ant0



Duty Cycle NVNT n40 5670MHz Ant0



Maximum Conducted Output Power

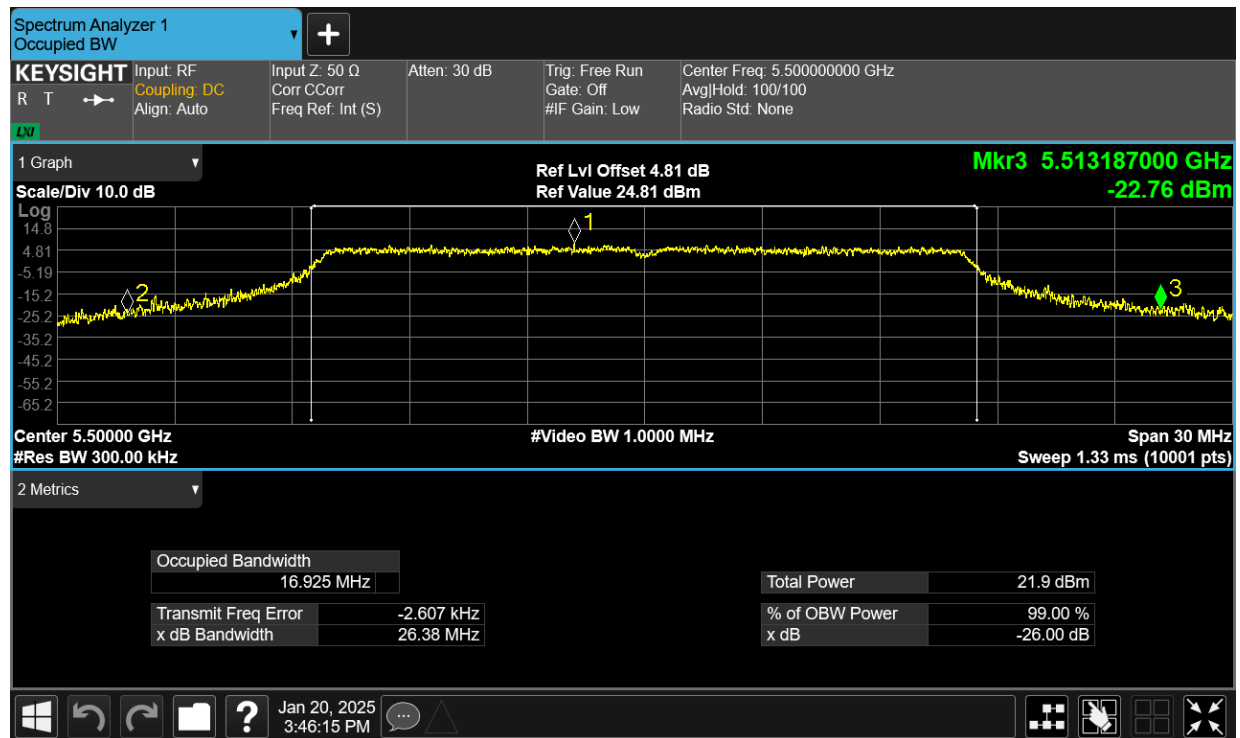
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	16.1	0	16.1	24	Pass
NVNT	a	5600	Ant0	15.28	0	15.28	24	Pass
NVNT	a	5700	Ant0	15.85	0	15.85	24	Pass
NVNT	ac20	5500	Ant0	15.55	0	15.55	24	Pass
NVNT	ac20	5600	Ant0	14.95	0	14.95	24	Pass
NVNT	ac20	5700	Ant0	15.43	0	15.43	24	Pass
NVNT	ac40	5510	Ant0	15.61	0	15.61	24	Pass
NVNT	ac40	5590	Ant0	15.05	0	15.05	24	Pass
NVNT	ac40	5670	Ant0	14.88	0	14.88	24	Pass
NVNT	ac80	5530	Ant0	14.91	0	14.91	24	Pass
NVNT	ac80	5610	Ant0	14.44	0	14.44	24	Pass
NVNT	ax20	5500	Ant0	14.29	0	14.29	24	Pass
NVNT	ax20	5600	Ant0	13.68	0	13.68	24	Pass
NVNT	ax20	5700	Ant0	14.29	0	14.29	24	Pass
NVNT	ax40	5510	Ant0	14.35	0	14.35	24	Pass
NVNT	ax40	5590	Ant0	13.85	0	13.85	24	Pass
NVNT	ax40	5670	Ant0	13.78	0	13.78	24	Pass
NVNT	ax80	5530	Ant0	14.16	0	14.16	24	Pass
NVNT	ax80	5610	Ant0	13.72	0	13.72	24	Pass
NVNT	n20	5500	Ant0	15.13	0	15.13	24	Pass
NVNT	n20	5600	Ant0	14.38	0	14.38	24	Pass
NVNT	n20	5700	Ant0	15.01	0	15.01	24	Pass
NVNT	n40	5510	Ant0	15.62	0	15.62	24	Pass
NVNT	n40	5590	Ant0	15.05	0	15.05	24	Pass
NVNT	n40	5670	Ant0	14.8	0	14.8	24	Pass

-26dB Bandwidth

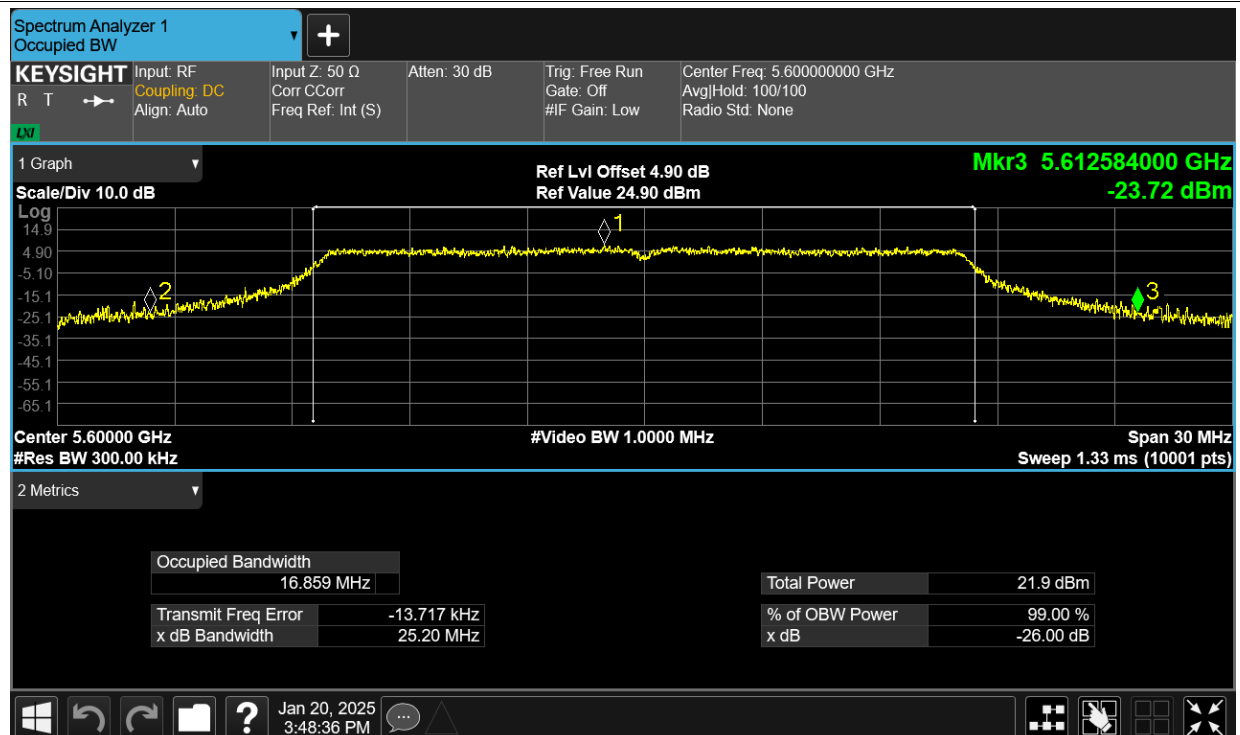
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5500	Ant0	26.38
NVNT	a	5600	Ant0	25.195
NVNT	a	5700	Ant0	24.172
NVNT	ac20	5500	Ant0	24.221
NVNT	ac20	5600	Ant0	25.337
NVNT	ac20	5700	Ant0	23.965
NVNT	ac40	5510	Ant0	41.037
NVNT	ac40	5590	Ant0	41.099
NVNT	ac40	5670	Ant0	40.08
NVNT	ac80	5530	Ant0	79.05
NVNT	ac80	5610	Ant0	78.895
NVNT	ax20	5500	Ant0	23.794
NVNT	ax20	5600	Ant0	22.927
NVNT	ax20	5700	Ant0	23.52
NVNT	ax40	5510	Ant0	39.401
NVNT	ax40	5590	Ant0	39.351
NVNT	ax40	5670	Ant0	39.406
NVNT	ax80	5530	Ant0	79.263
NVNT	ax80	5610	Ant0	79.354
NVNT	n20	5500	Ant0	23.802
NVNT	n20	5600	Ant0	23.47
NVNT	n20	5700	Ant0	24.5
NVNT	n40	5510	Ant0	40.416
NVNT	n40	5590	Ant0	41.015
NVNT	n40	5670	Ant0	40.668

Test Graphs

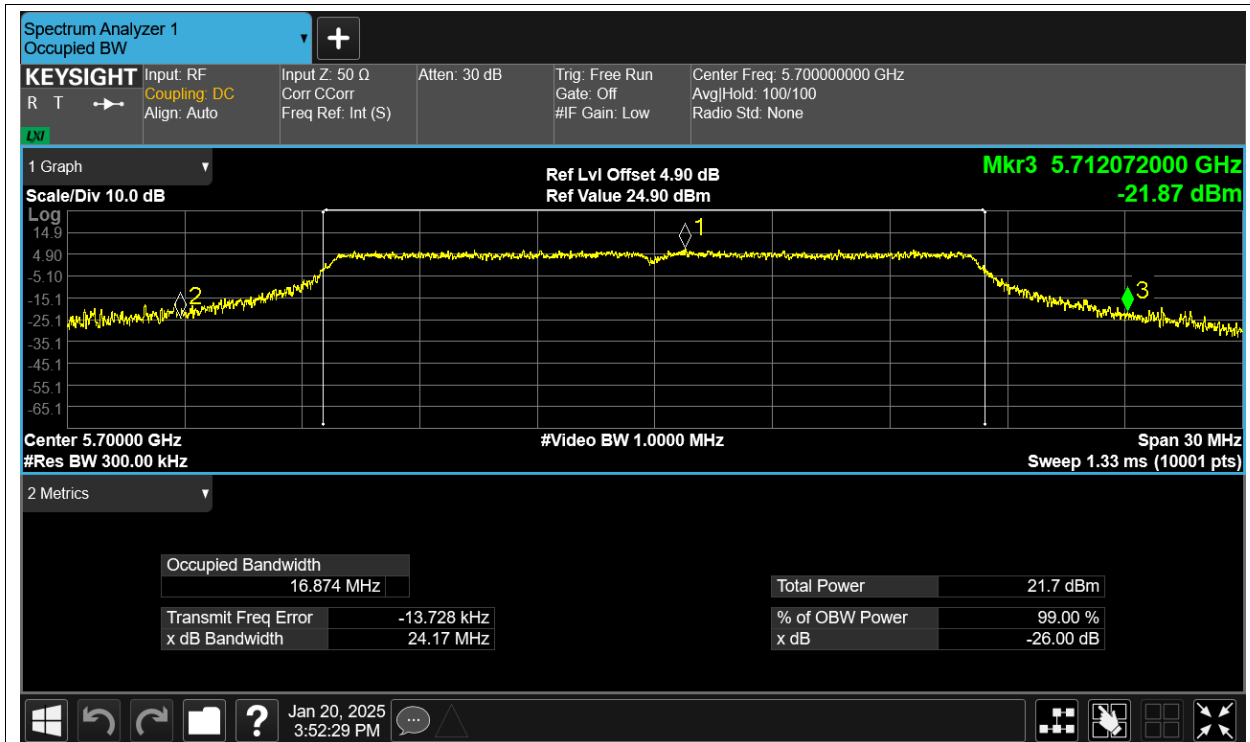
-26dB Bandwidth NVNT a 5500MHz Ant0



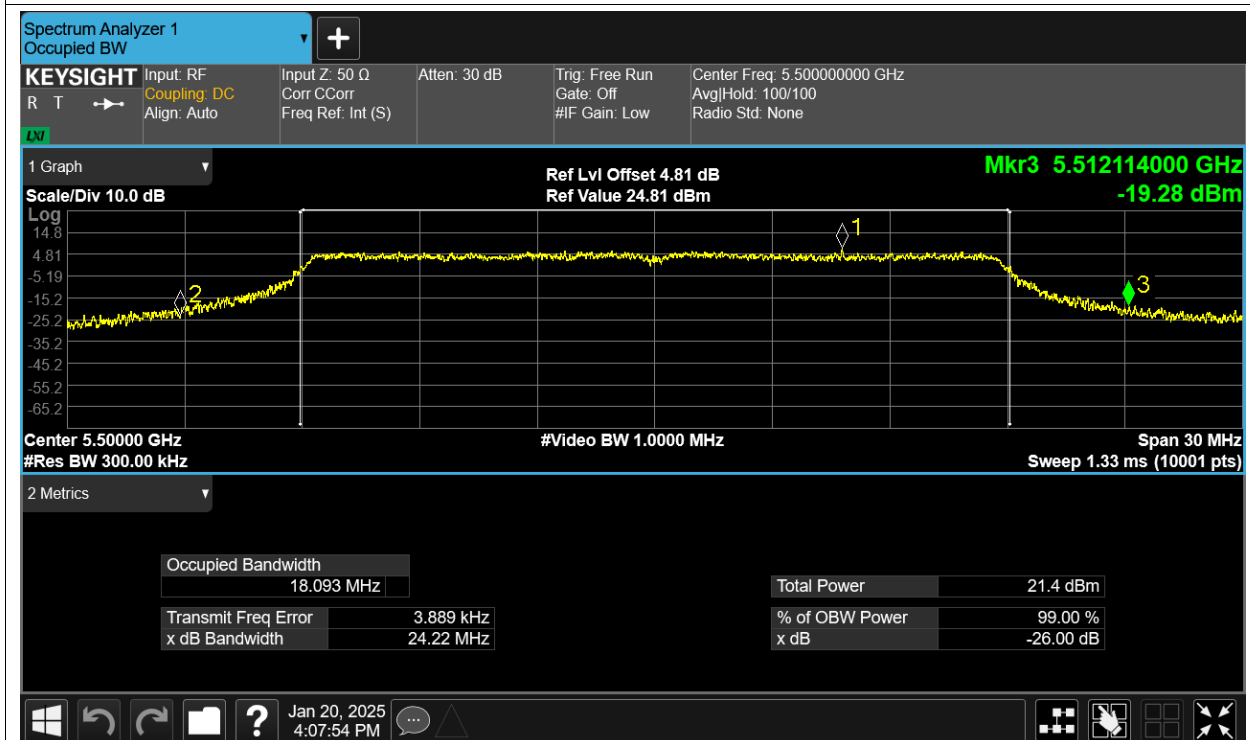
-26dB Bandwidth NVNT a 5600MHz Ant0



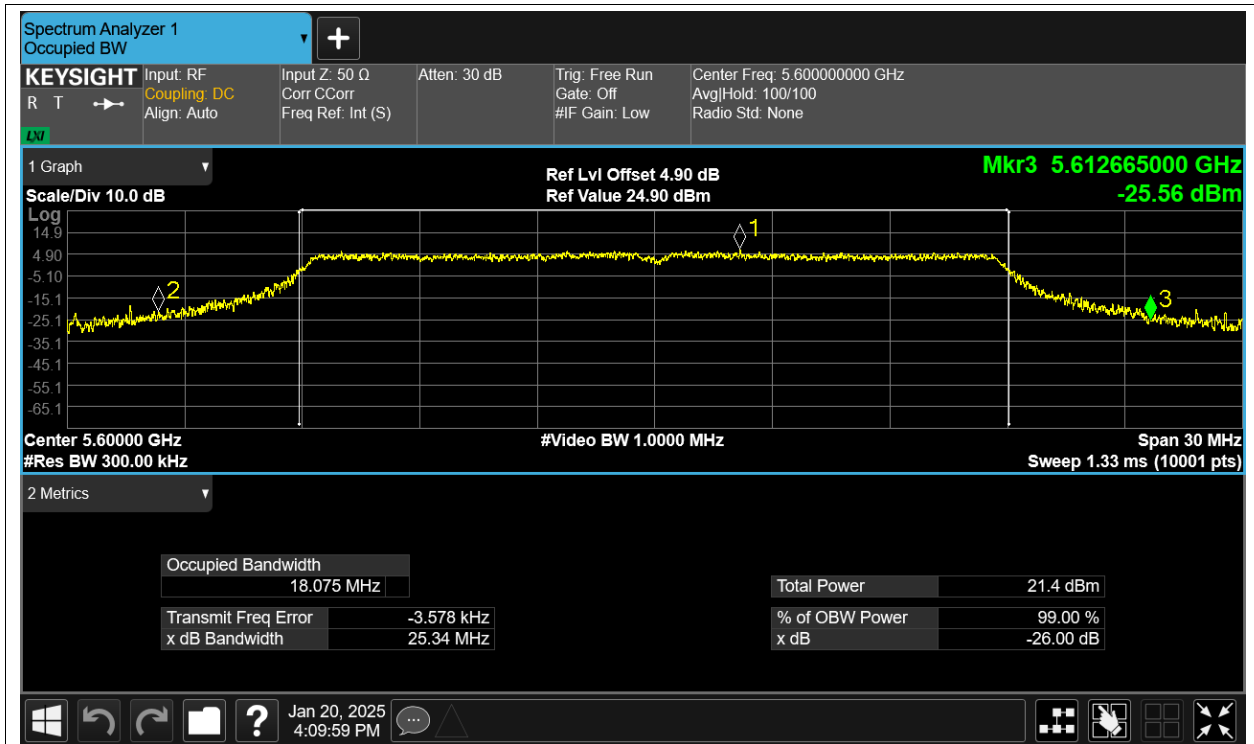
-26dB Bandwidth NVNT a 5700MHz Ant0



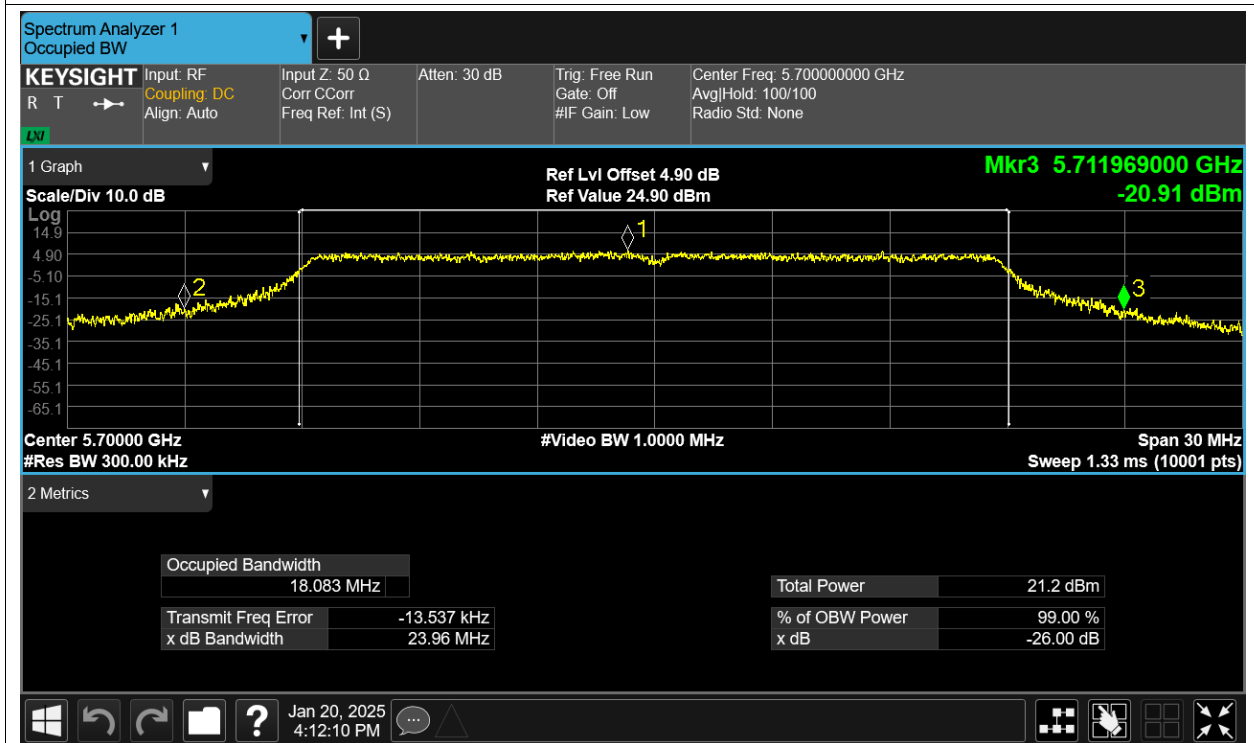
-26dB Bandwidth NVNT ac20 5500MHz Ant0



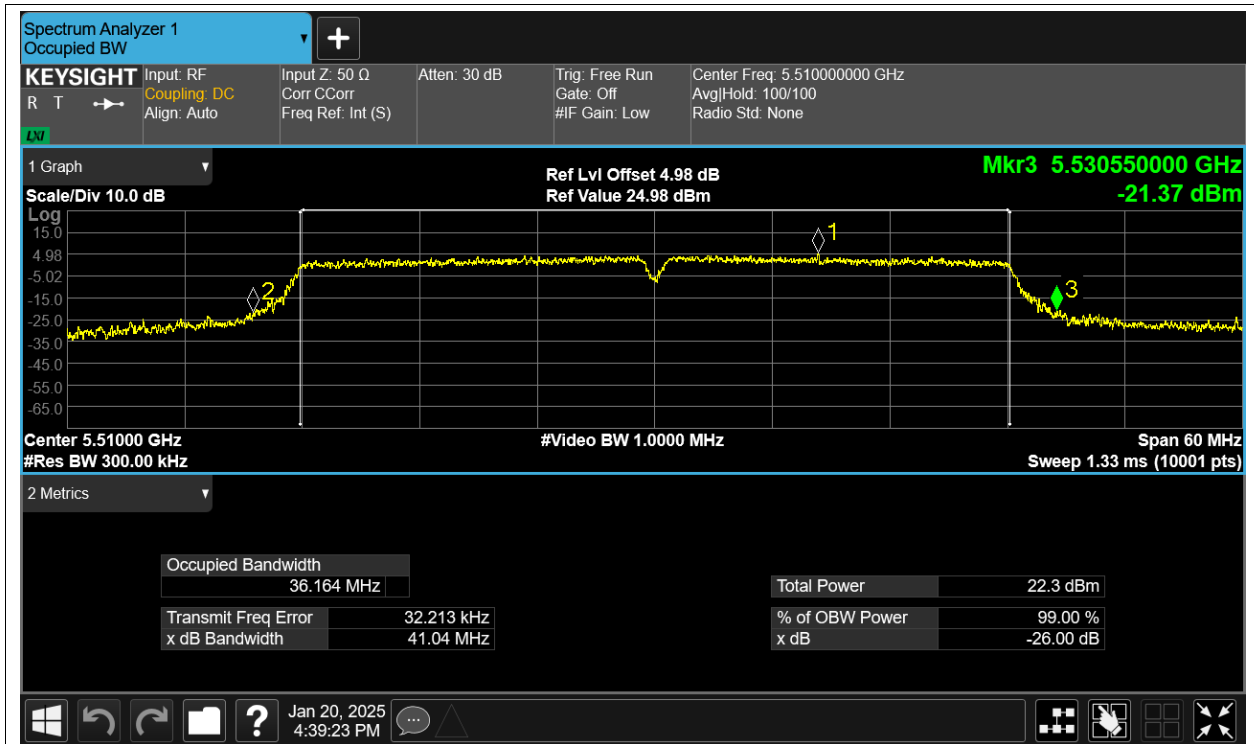
-26dB Bandwidth NVNT ac20 5600MHz Ant0



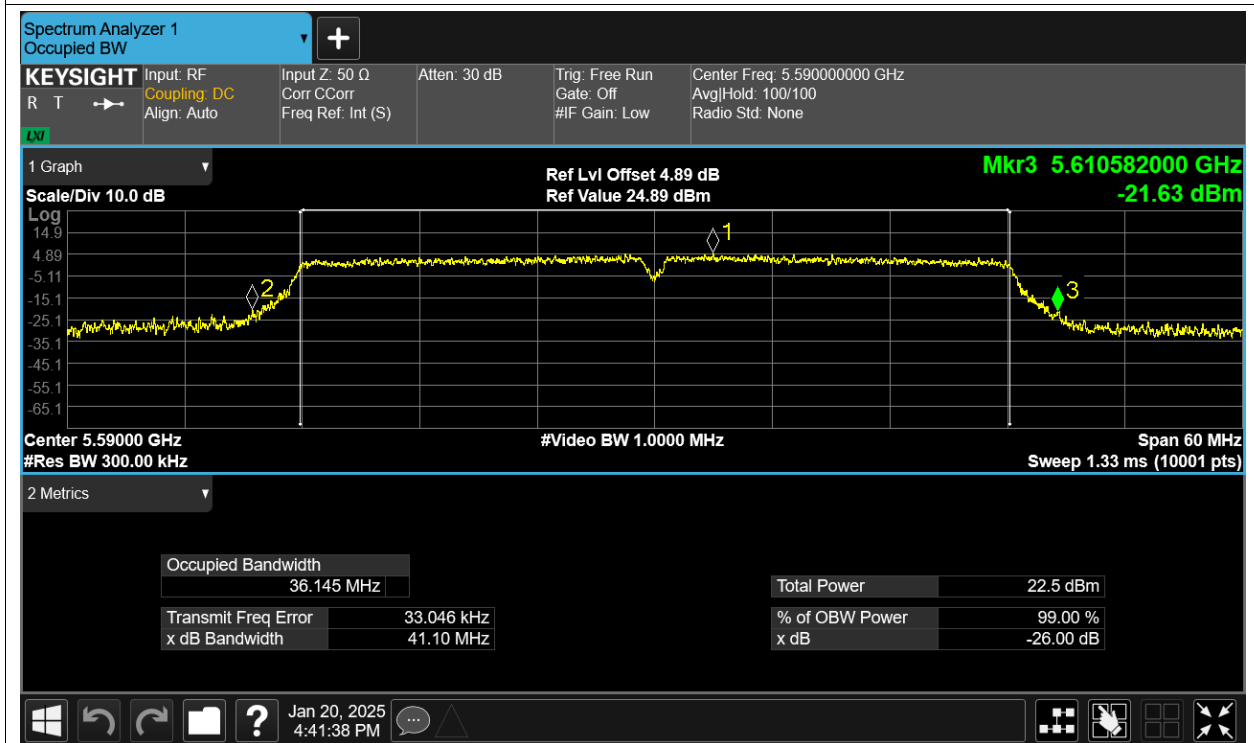
-26dB Bandwidth NVNT ac20 5700MHz Ant0



-26dB Bandwidth NVNT ac40 5510MHz Ant0



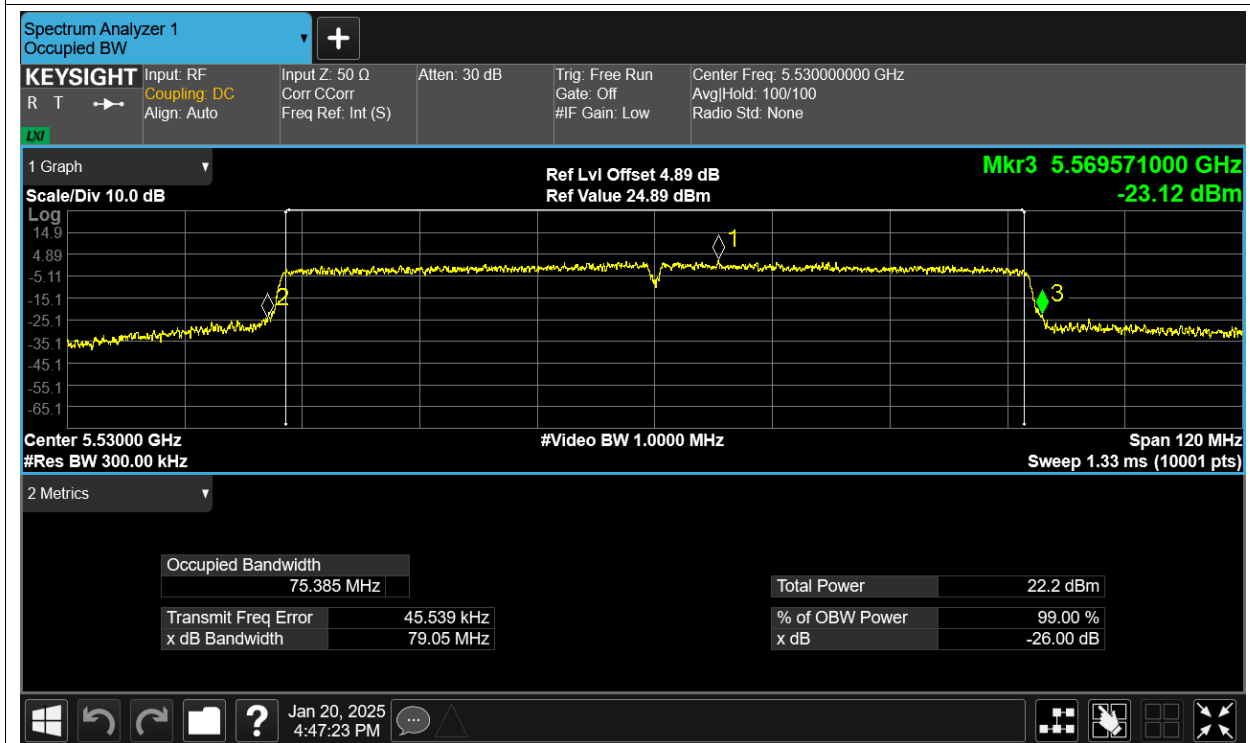
-26dB Bandwidth NVNT ac40 5590MHz Ant0



-26dB Bandwidth NVNT ac40 5670MHz Ant0



-26dB Bandwidth NVNT ac80 5530MHz Ant0



-26dB Bandwidth NVNT ac80 5610MHz Ant0