

Test Data

Frequency Stability

Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	5500	Ant13	5499.972	-5.09	Within authorized band	Pass
HVNT	5600	Ant13	5599.9705	-5.27		Pass
HVNT	5700	Ant13	5699.969	-5.44		Pass
LVNT	5600	Ant13	5599.9705	-5.27		Pass
LVNT	5700	Ant13	5699.969	-5.44		Pass
NVHT	5500	Ant13	5499.9725	-5		Pass
NVHT	5600	Ant13	5599.971	-5.18		Pass
NVHT	5700	Ant13	5699.969	-5.44		Pass
NVLT	5500	Ant13	5499.9725	-5		Pass
NVLT	5600	Ant13	5599.971	-5.18		Pass
NVLT	5700	Ant13	5699.969	-5.44		Pass
NVNT	5500	Ant13	5499.9725	-5		Pass
NVNT	5600	Ant13	5599.971	-5.18		Pass
NVNT	5700	Ant13	5699.969	-5.44		Pass
HVNT	5510	Ant13	5509.97	-5.44		Pass
HVNT	5590	Ant13	5589.9685	-5.64		Pass
HVNT	5670	Ant13	5669.9675	-5.73		Pass
LVNT	5510	Ant13	5509.97	-5.44		Pass
LVNT	5590	Ant13	5589.9685	-5.64		Pass
LVNT	5670	Ant13	5669.9675	-5.73		Pass
NVHT	5510	Ant13	5509.97	-5.44		Pass
NVHT	5590	Ant13	5589.969	-5.55		Pass
NVHT	5670	Ant13	5669.968	-5.64		Pass
NVLT	5510	Ant13	5509.97	-5.44		Pass
NVLT	5590	Ant13	5589.969	-5.55		Pass
NVLT	5670	Ant13	5669.968	-5.64		Pass
NVNT	5510	Ant13	5509.97	-5.44		Pass
NVNT	5590	Ant13	5589.969	-5.55		Pass
NVNT	5670	Ant13	5669.968	-5.64		Pass
HVNT	5530	Ant13	5529.973	-4.88		Pass
HVNT	5610	Ant13	5609.975	-4.46		Pass
LVNT	5530	Ant13	5529.973	-4.88		Pass
LVNT	5610	Ant13	5609.975	-4.46		Pass
NVHT	5530	Ant13	5529.972	-5.06		Pass
NVHT	5610	Ant13	5609.975	-4.46		Pass
NVLT	5530	Ant13	5529.9685	-5.7		Pass
NVLT	5610	Ant13	5609.976	-4.28		Pass
NVNT	5530	Ant13	5529.968	-5.79		Pass

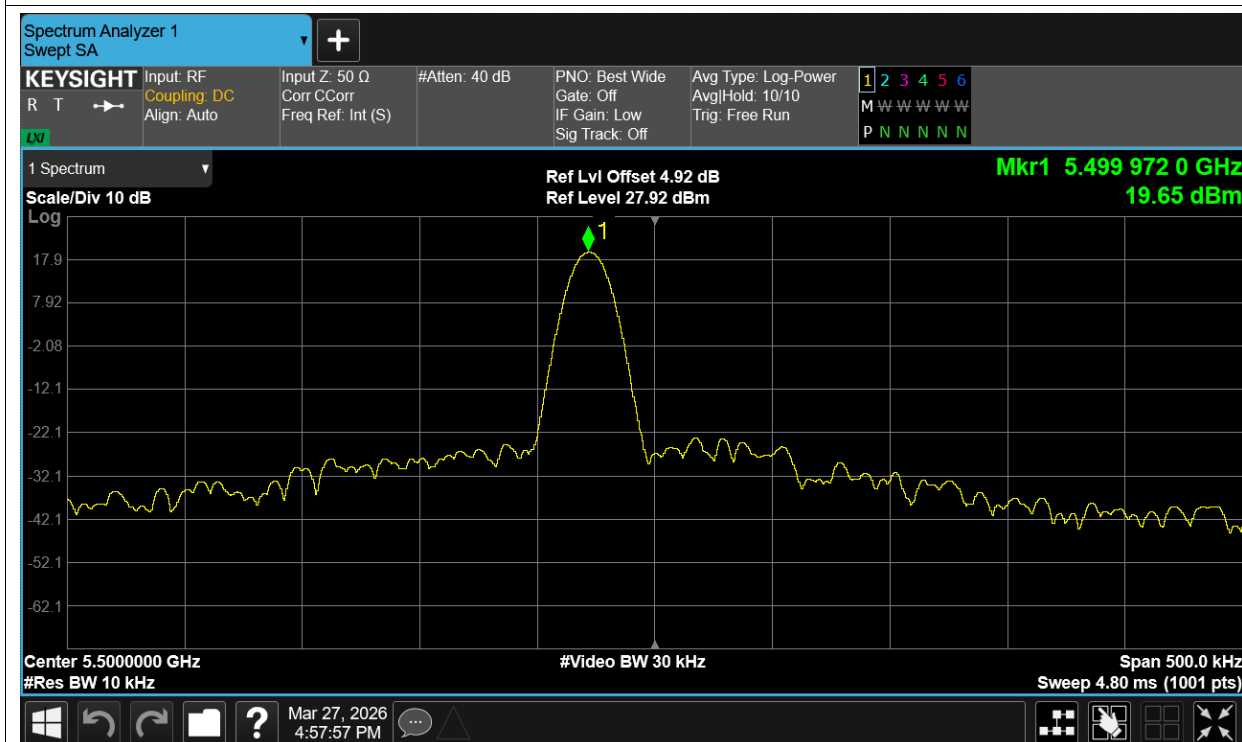
NVNT	5610	Ant13	5609.974	-4.63		Pass
------	------	-------	----------	-------	--	------

Remark:

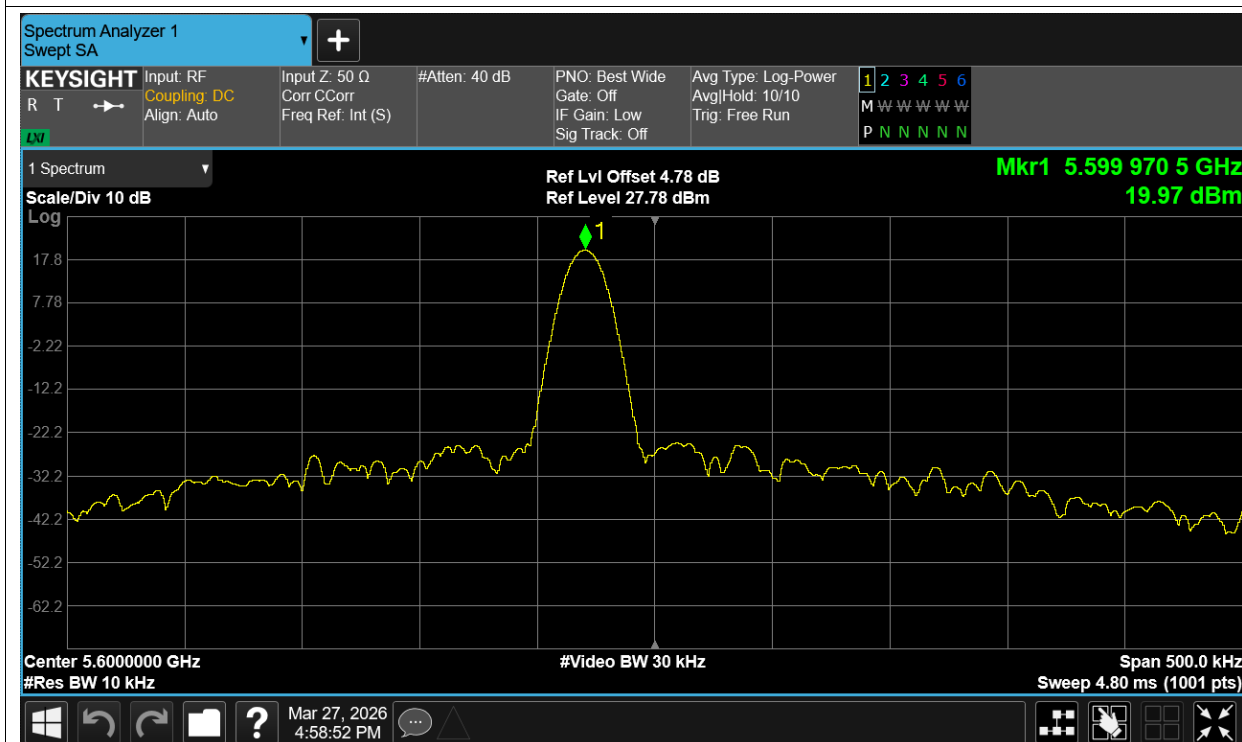
"NTNV" means Normal Temperature Normal Voltage, "NVHT" means Normal Voltage High Temperature, "NVL" means Normal Voltage Low Temperature, "LVNT" means Low Voltage Normal Temperature, "HVNT" means High Voltage Normal Temperature.

Test Graphs

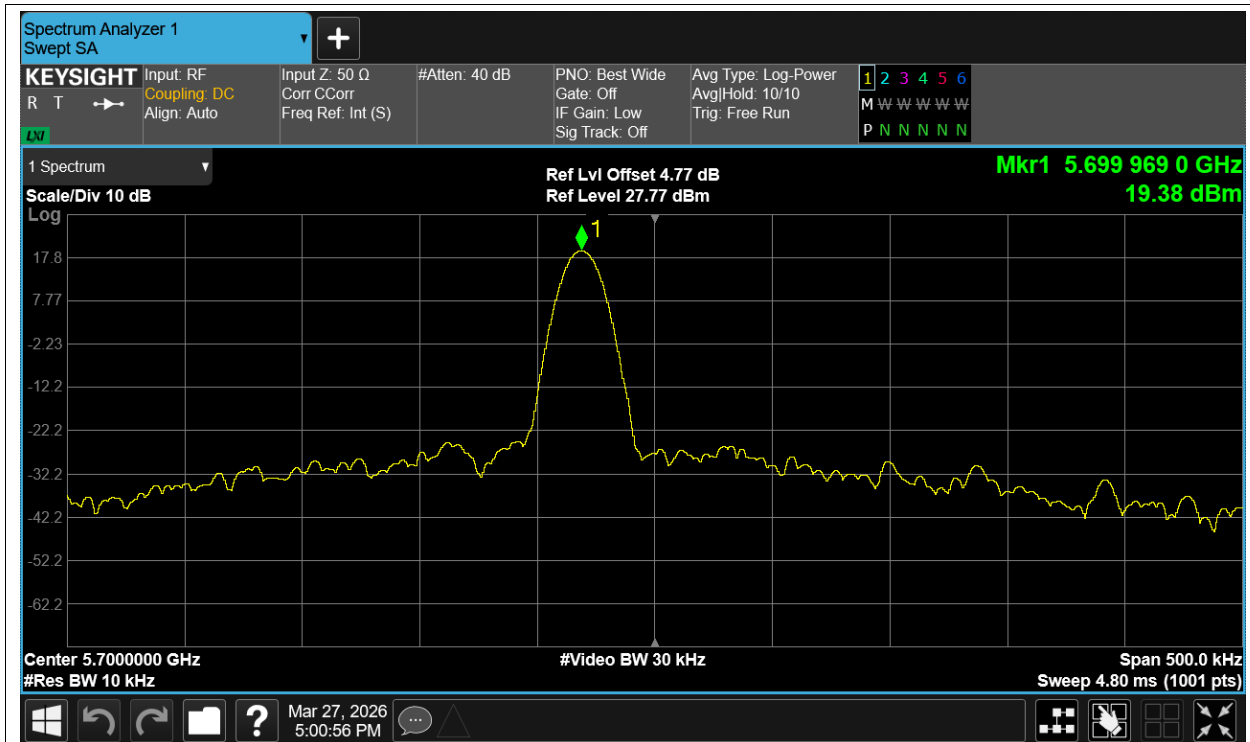
Freq. Stability HVNT 20M 5500MHz Ant13



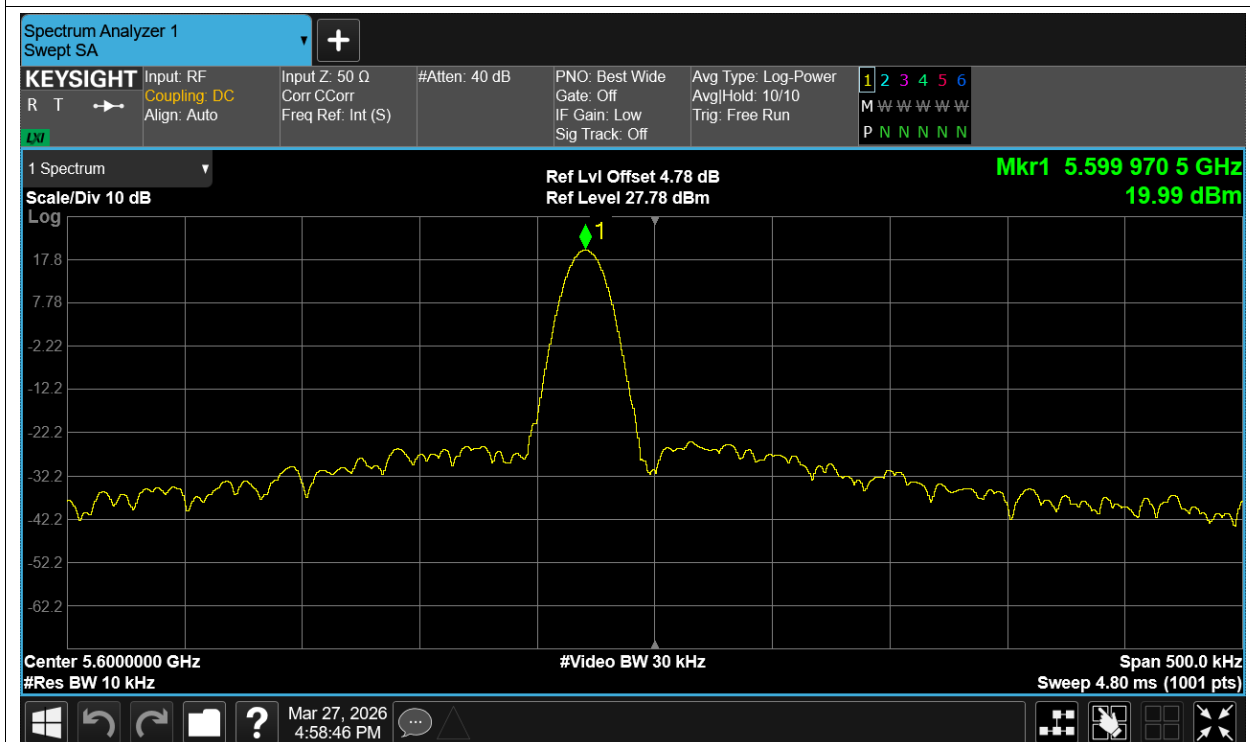
Freq. Stability HVNT 20M 5600MHz Ant13



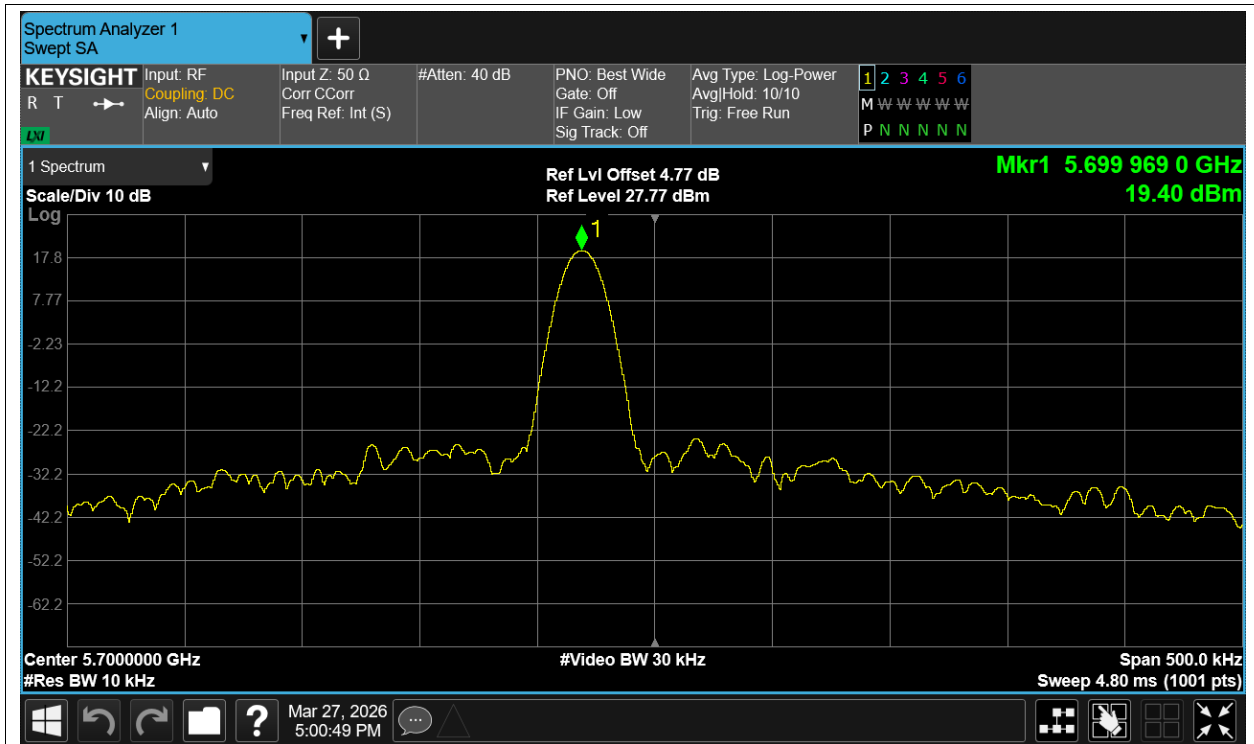
Freq. Stability HVNT 20M 5700MHz Ant13



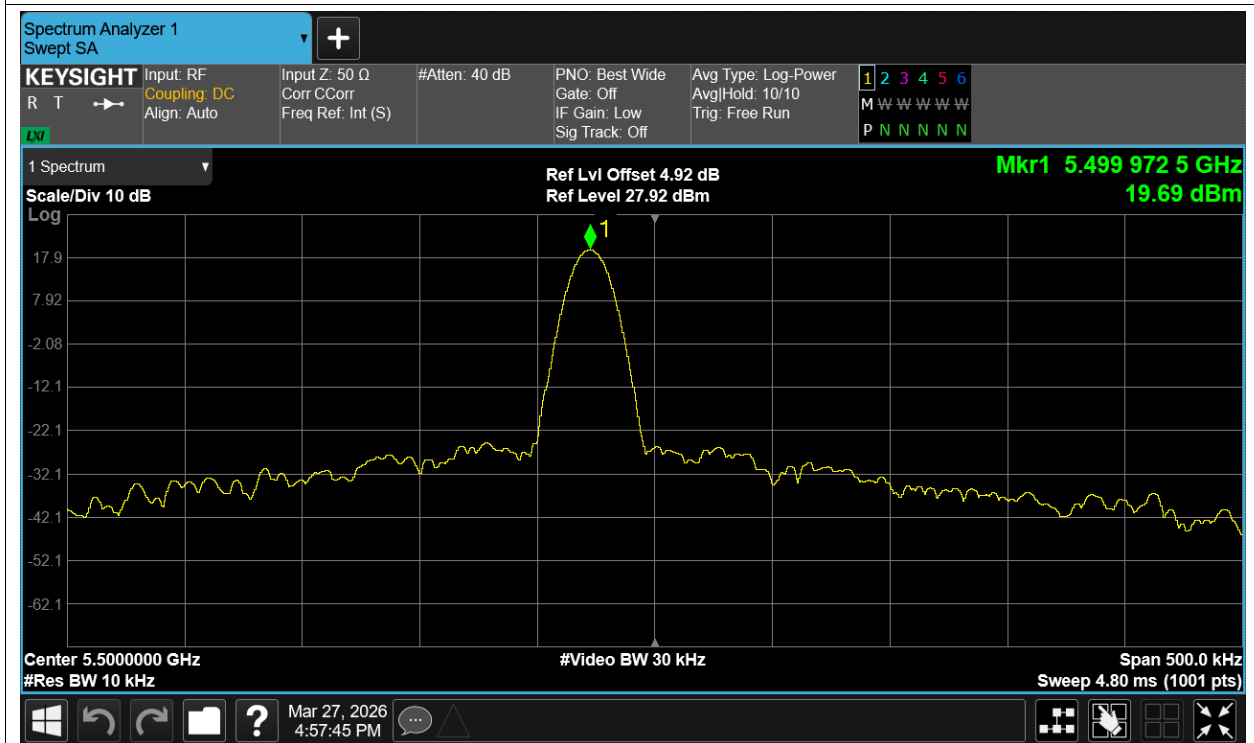
Freq. Stability LVNT 20M 5600MHz Ant13



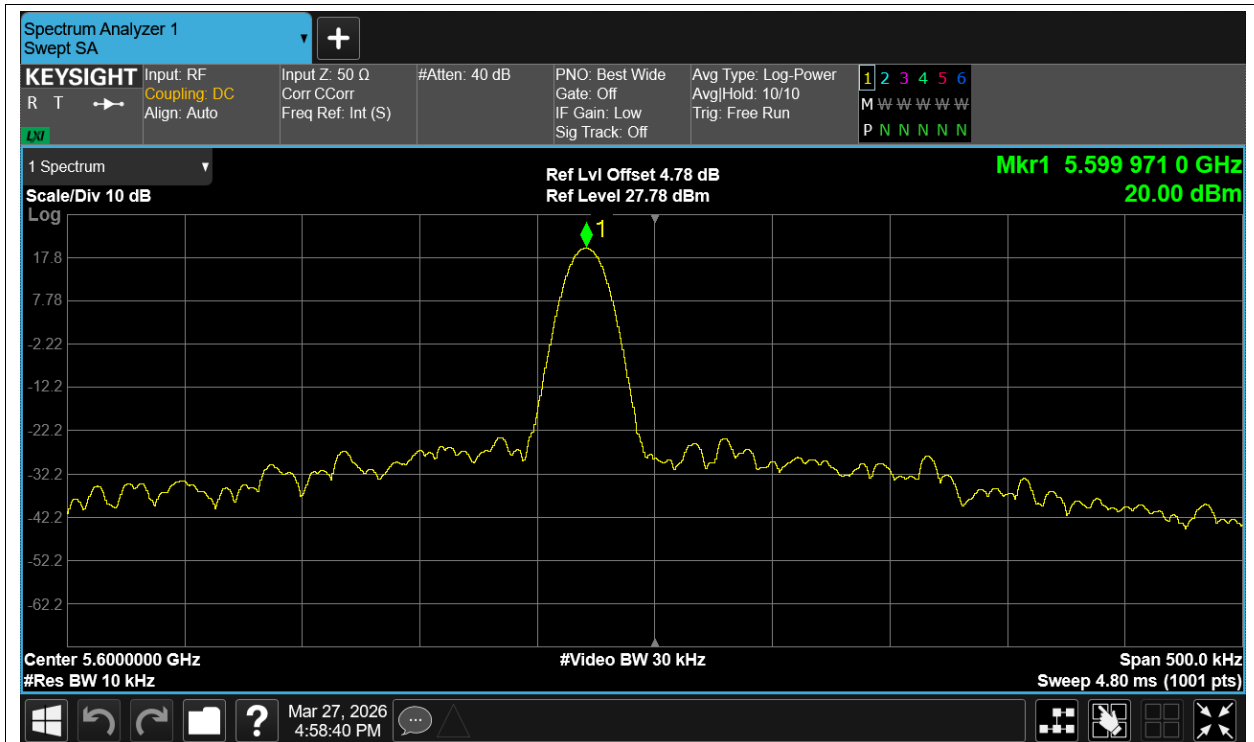
Freq. Stability LVNT 20M 5700MHz Ant13



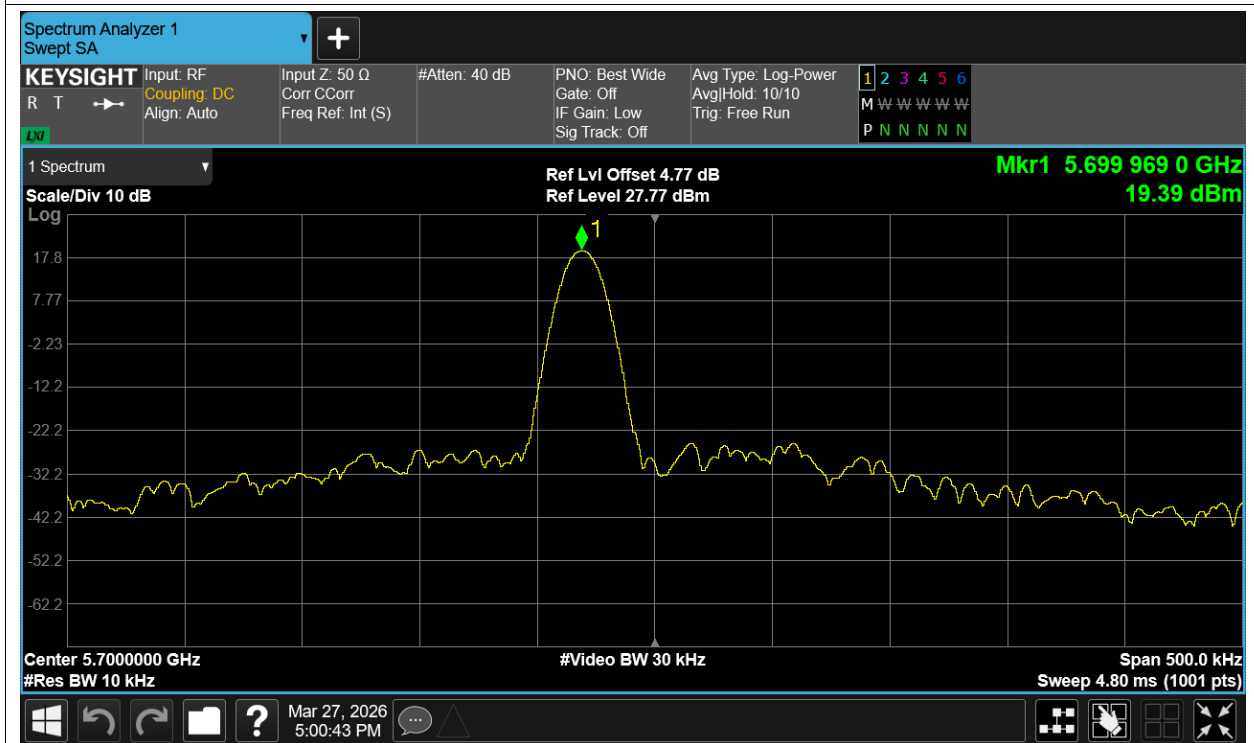
Freq. Stability NVHT 20M 5500MHz Ant13



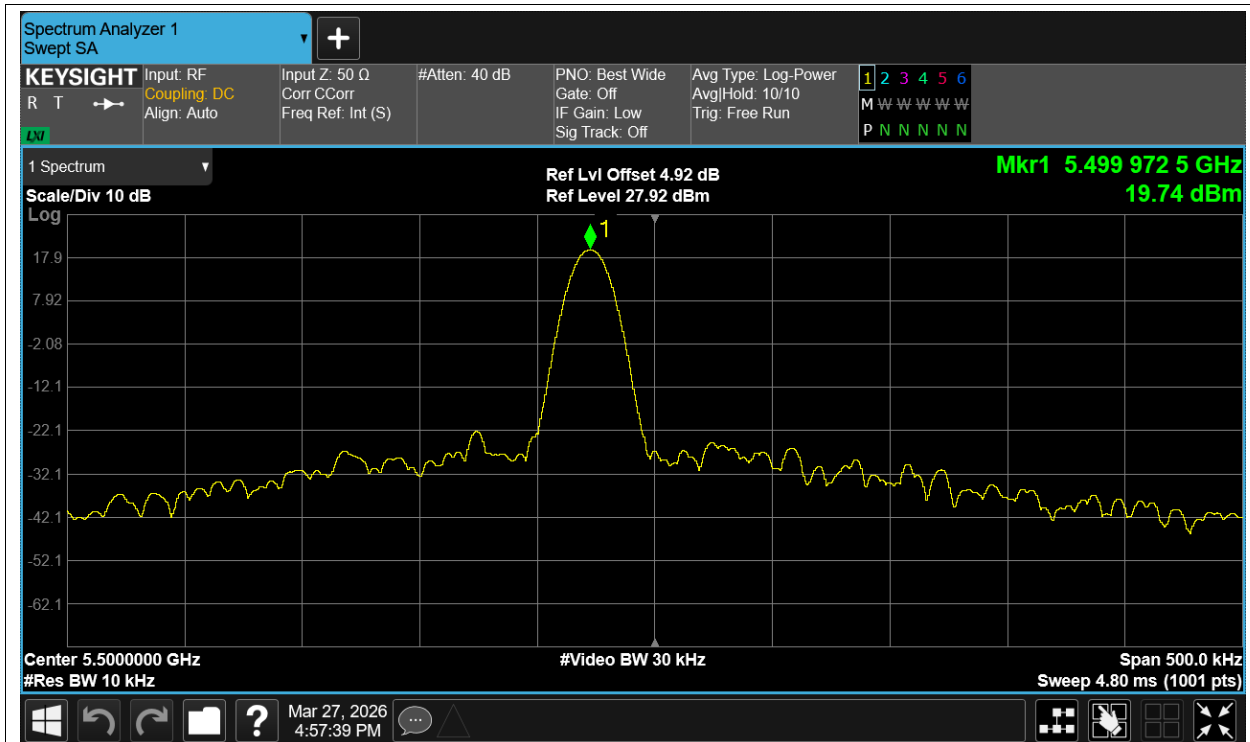
Freq. Stability NVHT 20M 5600MHz Ant13



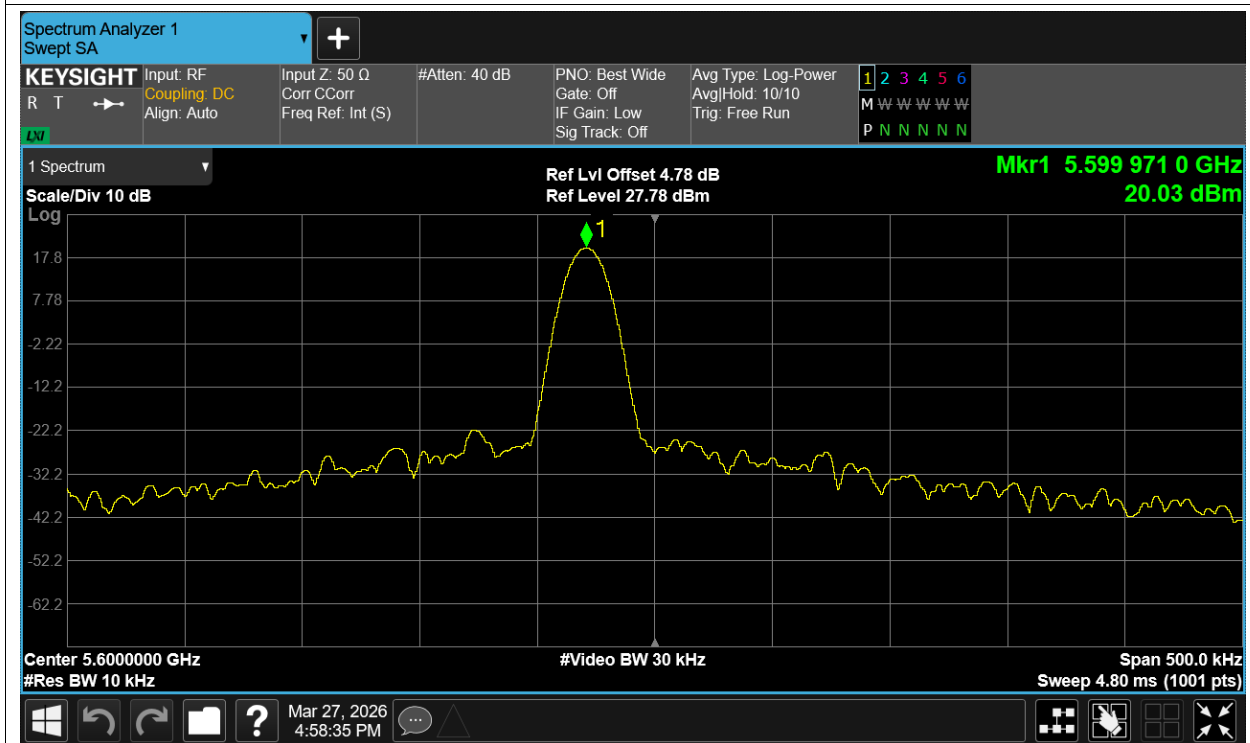
Freq. Stability NVHT 20M 5700MHz Ant13



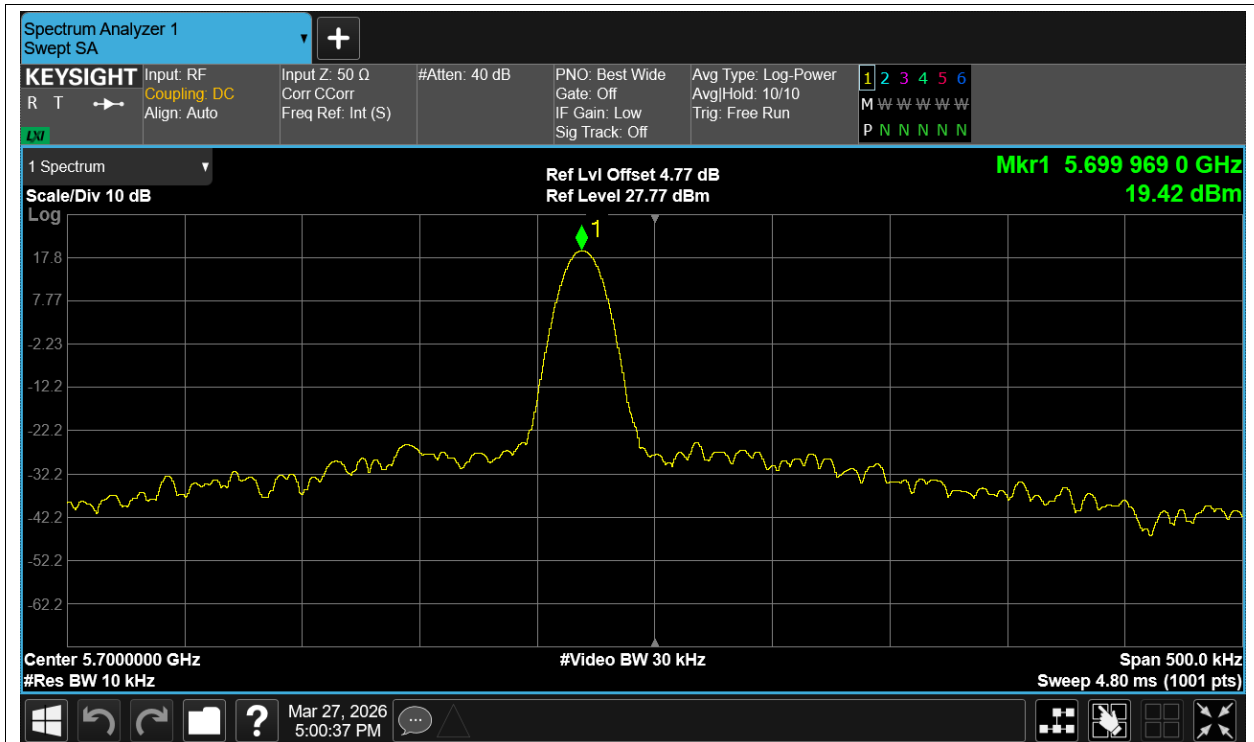
Freq. Stability NVLT 20M 5500MHz Ant13



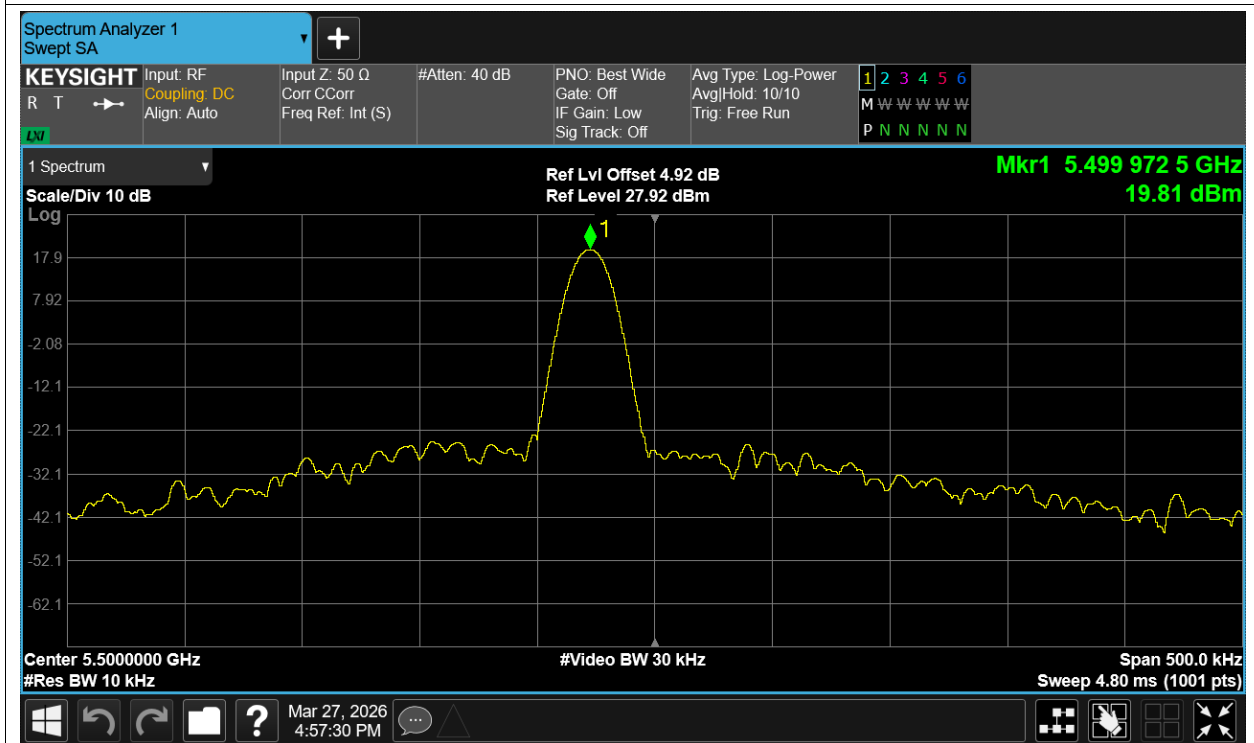
Freq. Stability NVLT 20M 5600MHz Ant13



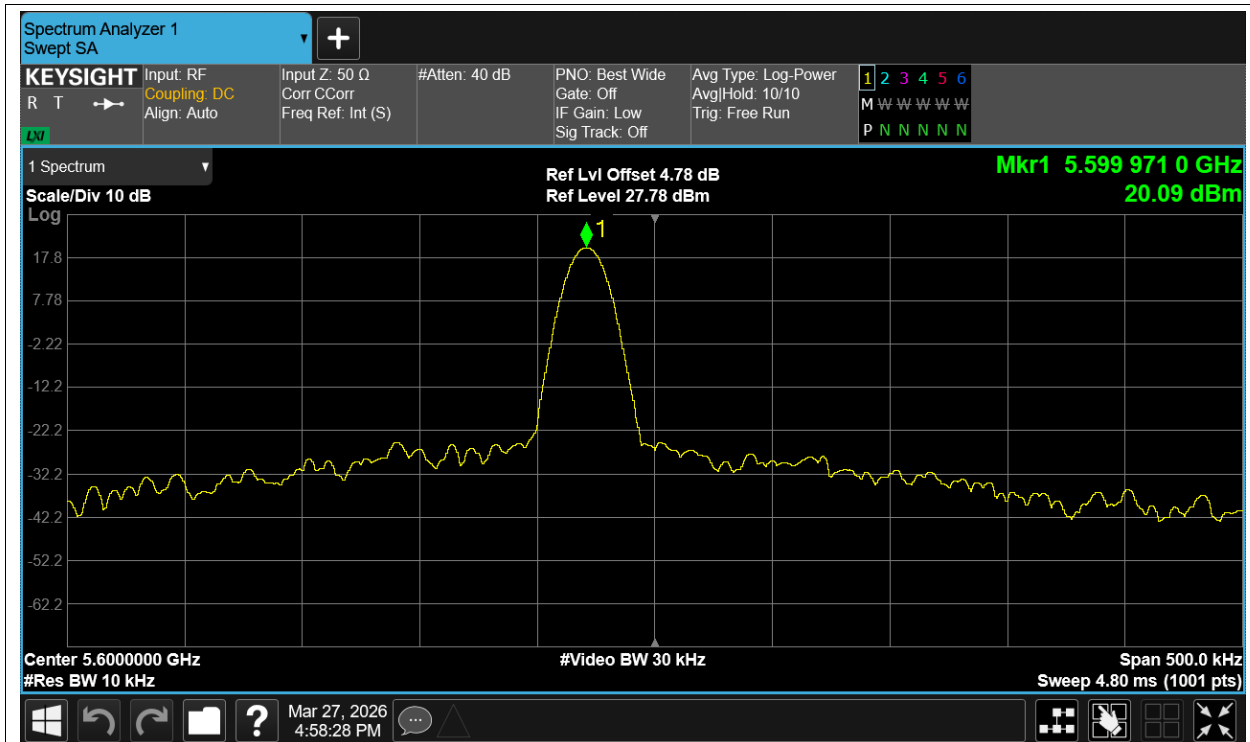
Freq. Stability NVLT 20M 5700MHz Ant13



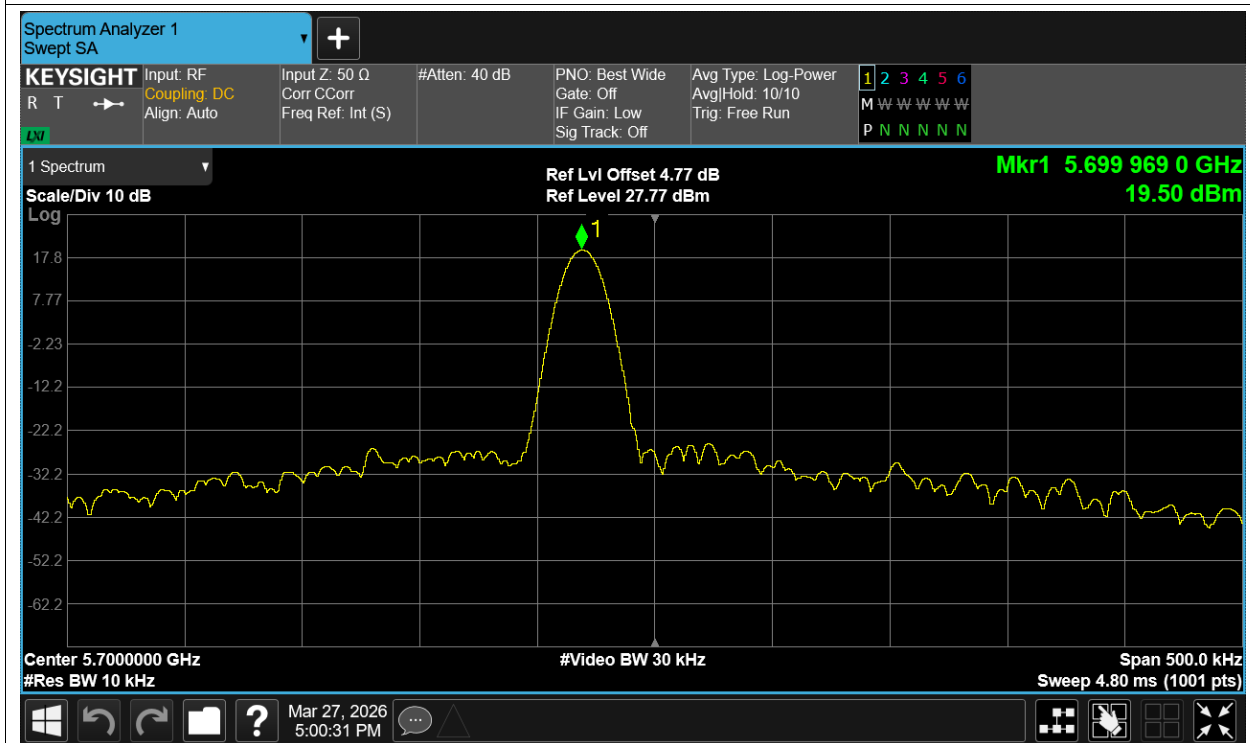
Freq. Stability NVNT 20M 5500MHz Ant13



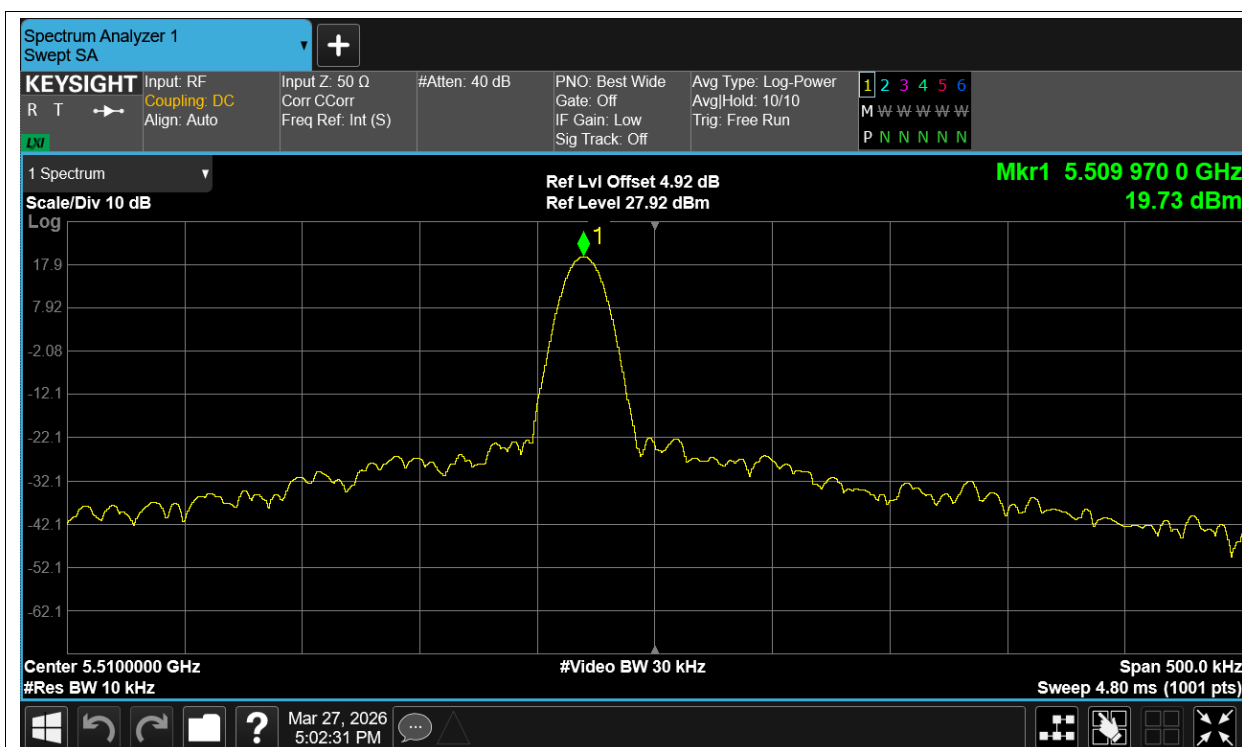
Freq. Stability NVNT 20M 5600MHz Ant13



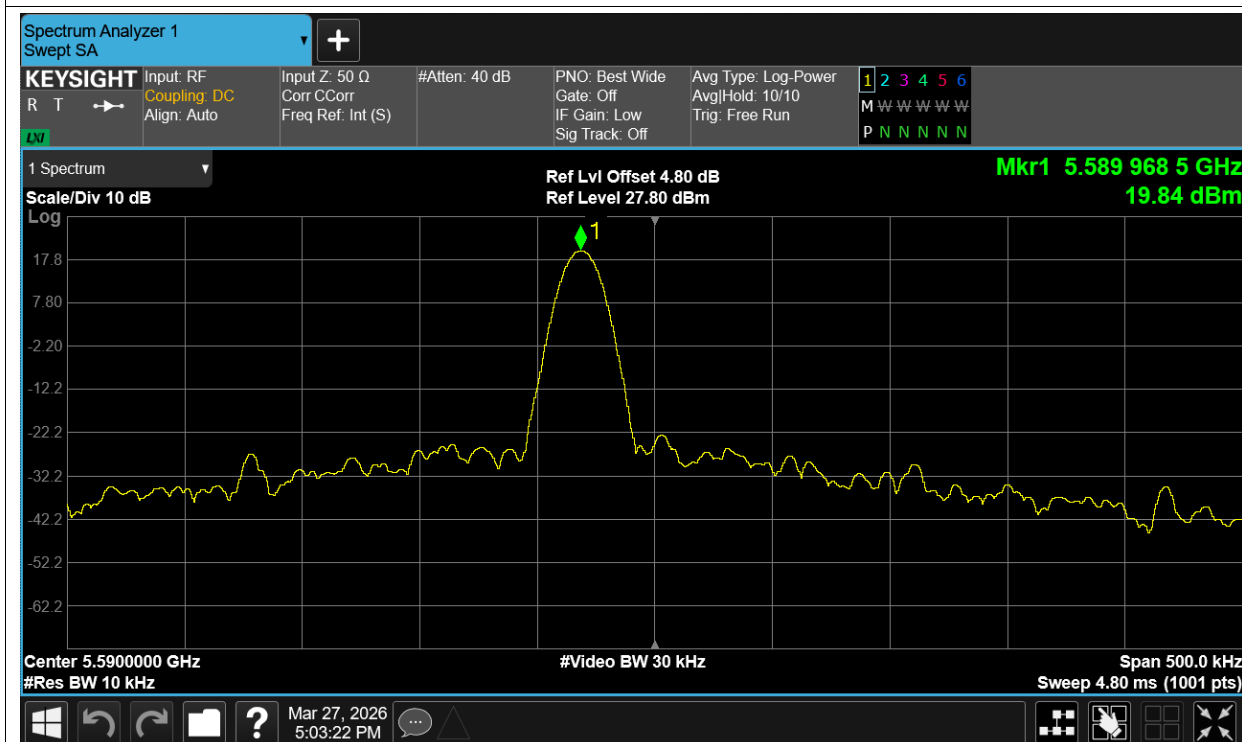
Freq. Stability NVNT 20M 5700MHz Ant13



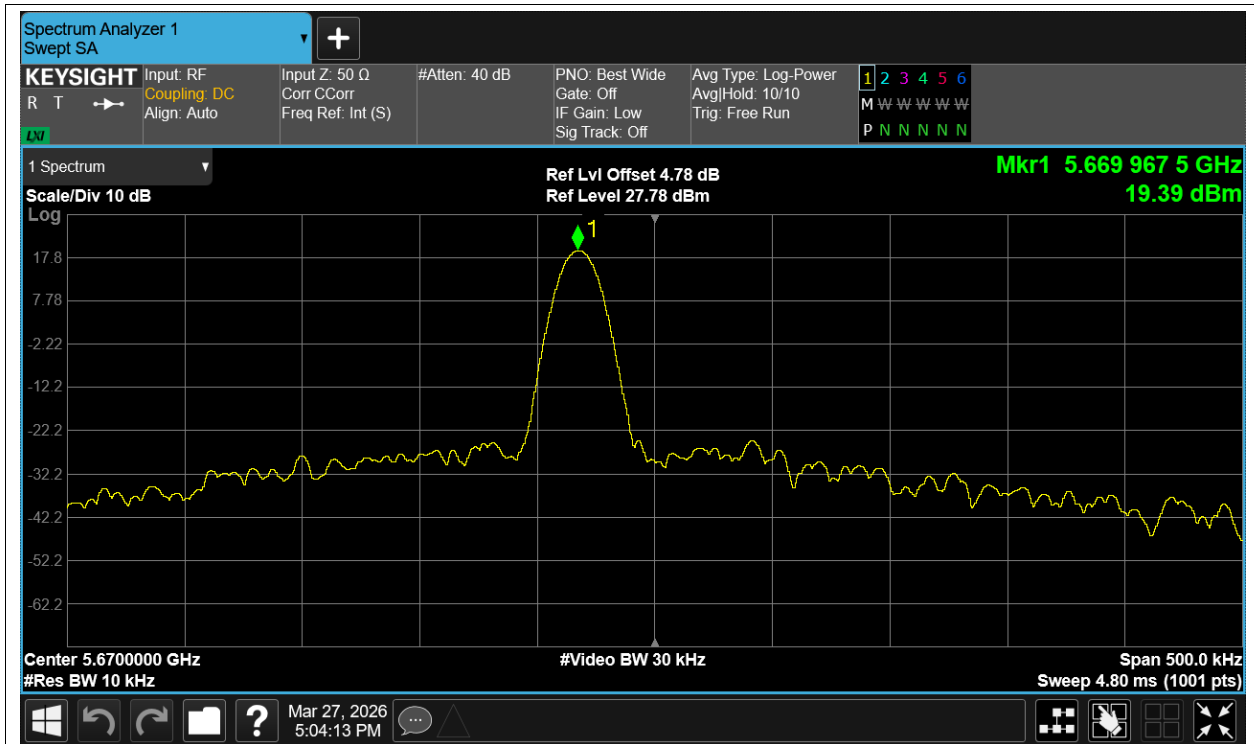
Freq. Stability HVNT 40M 5510MHz Ant13



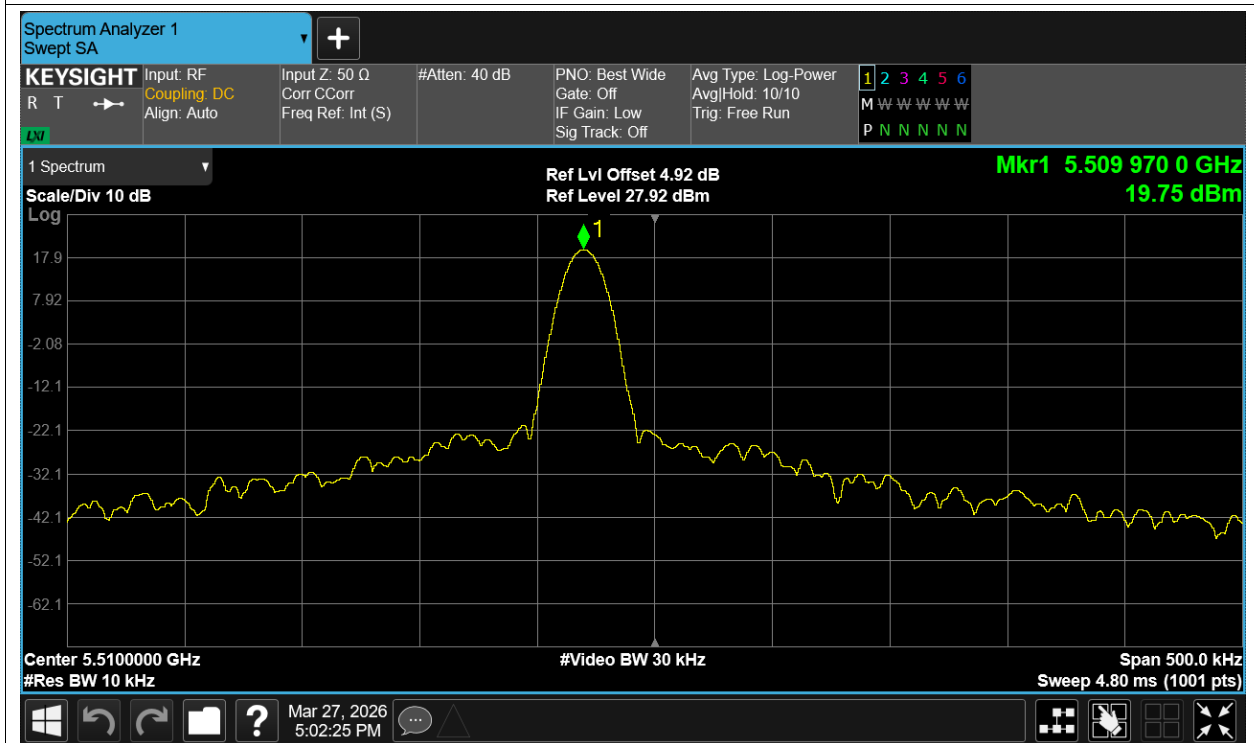
Freq. Stability HVNT 40M 5590MHz Ant13



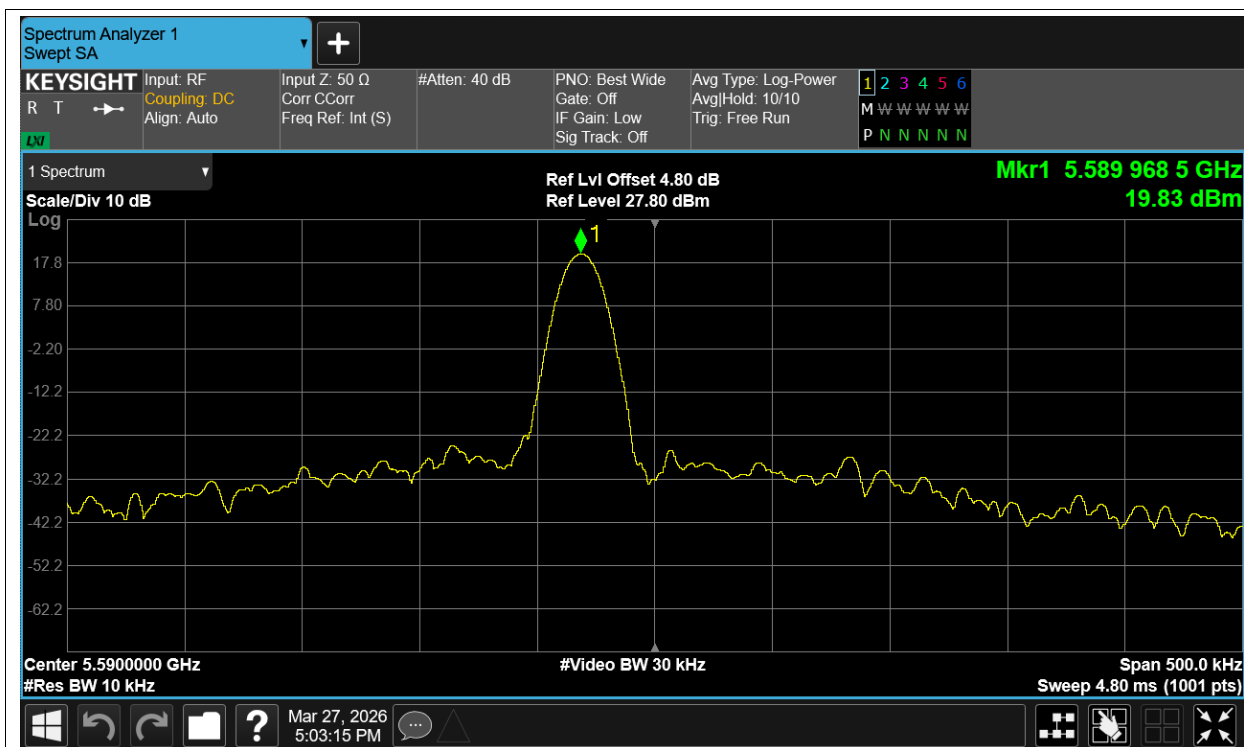
Freq. Stability HVNT 40M 5670MHz Ant13



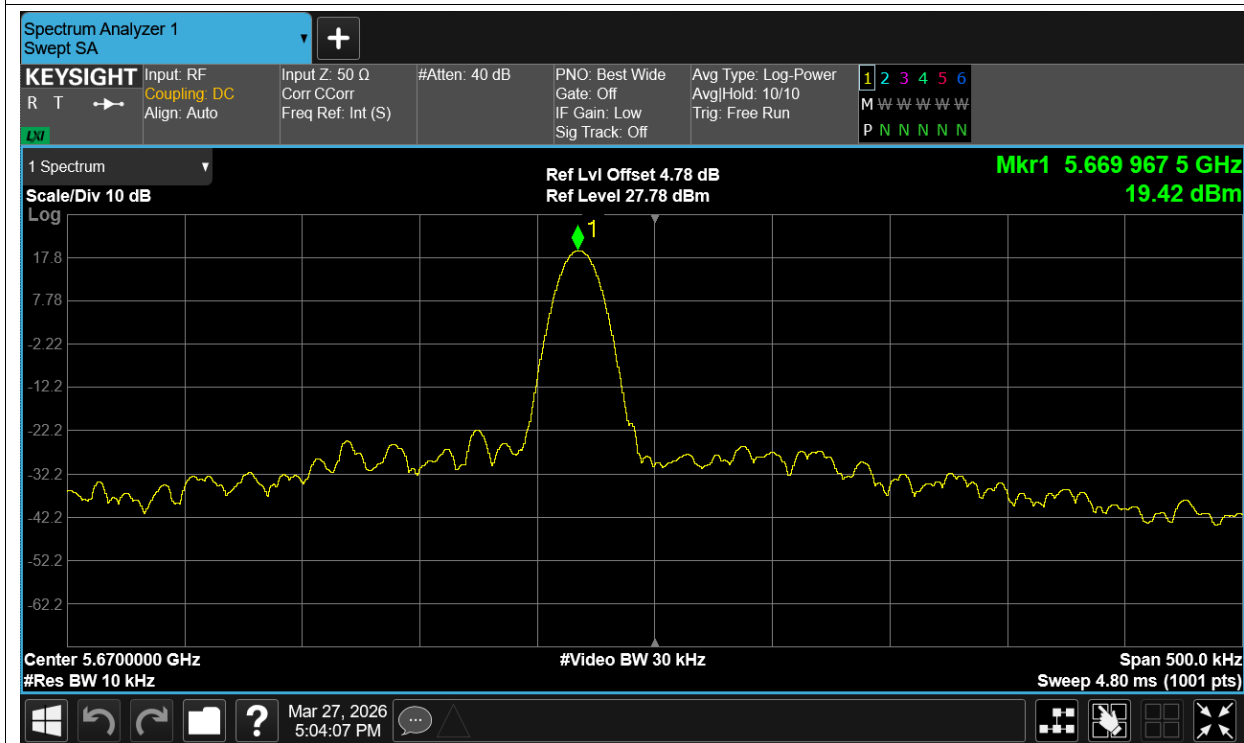
Freq. Stability LVNT 40M 5510MHz Ant13



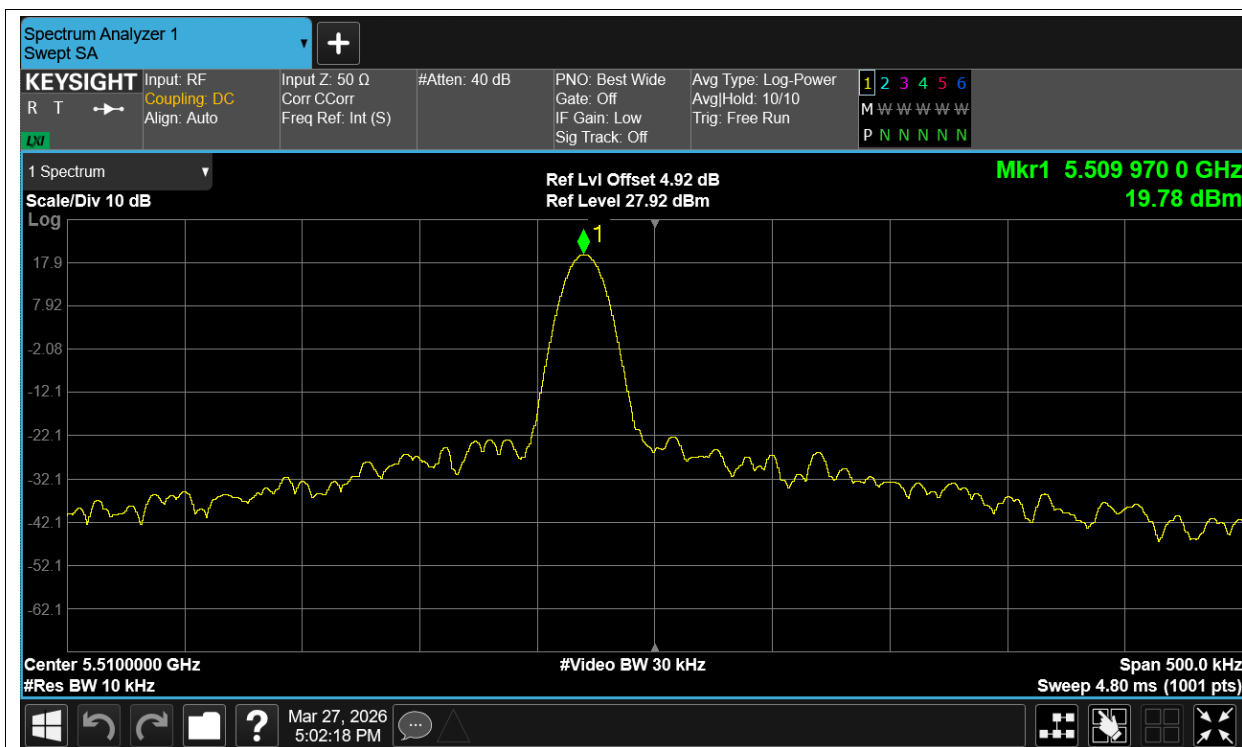
Freq. Stability LVNT 40M 5590MHz Ant13



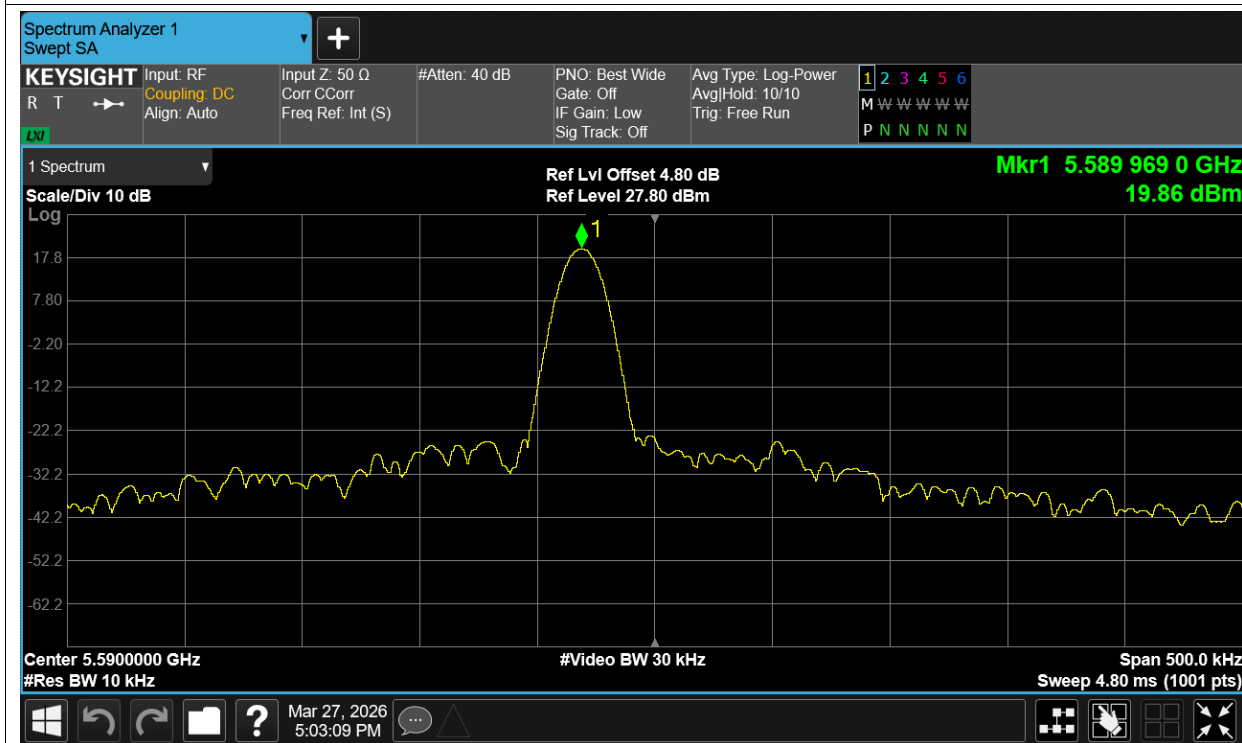
Freq. Stability LVNT 40M 5670MHz Ant13



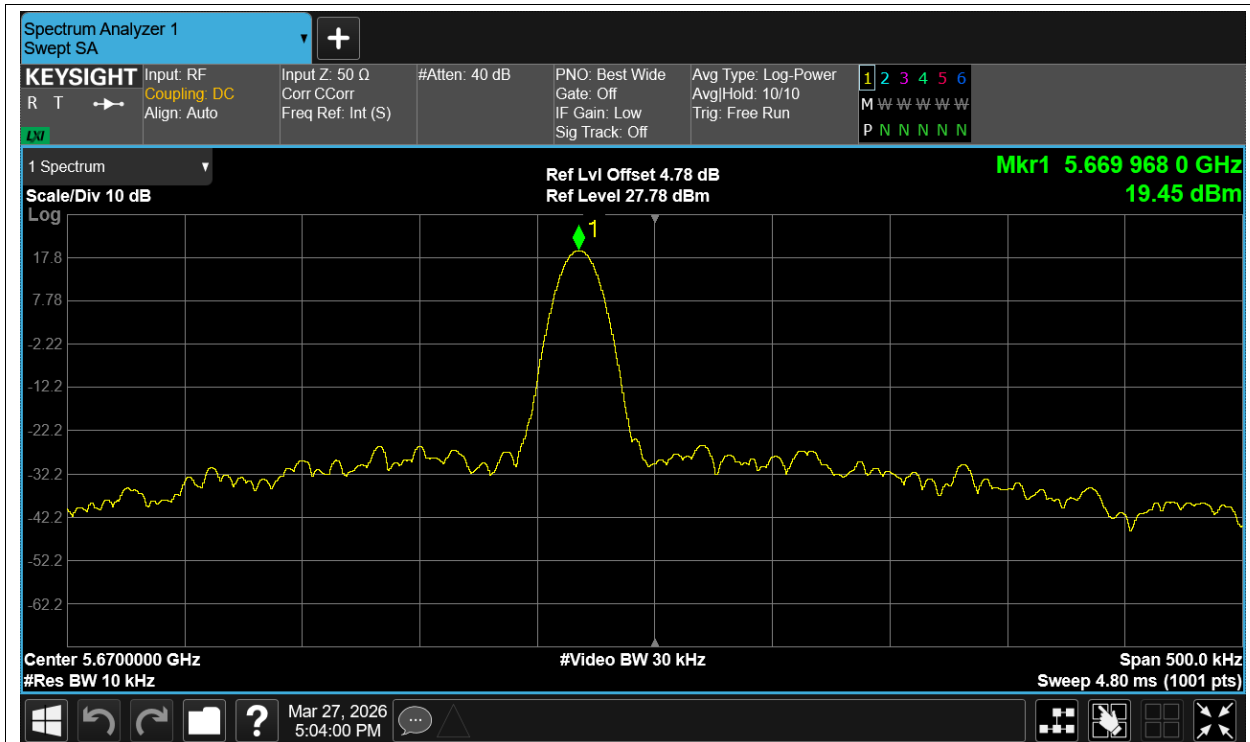
Freq. Stability NVHT 40M 5510MHz Ant13



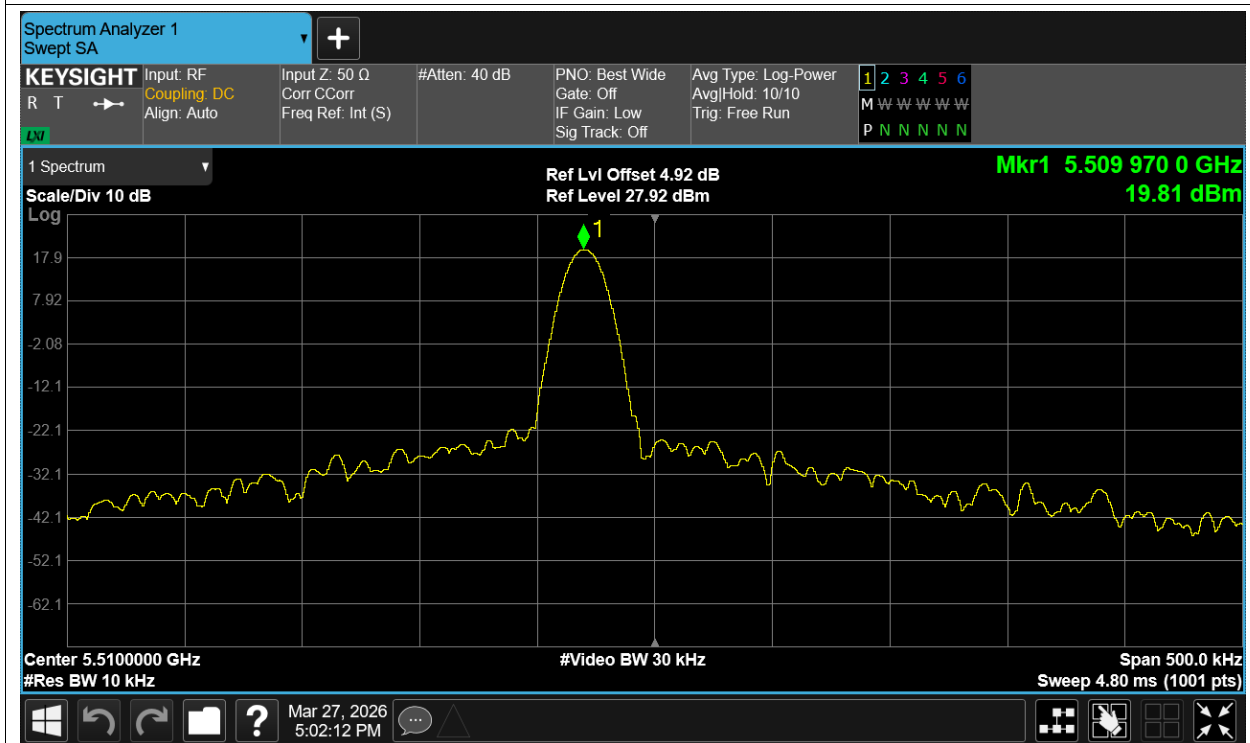
Freq. Stability NVHT 40M 5590MHz Ant13



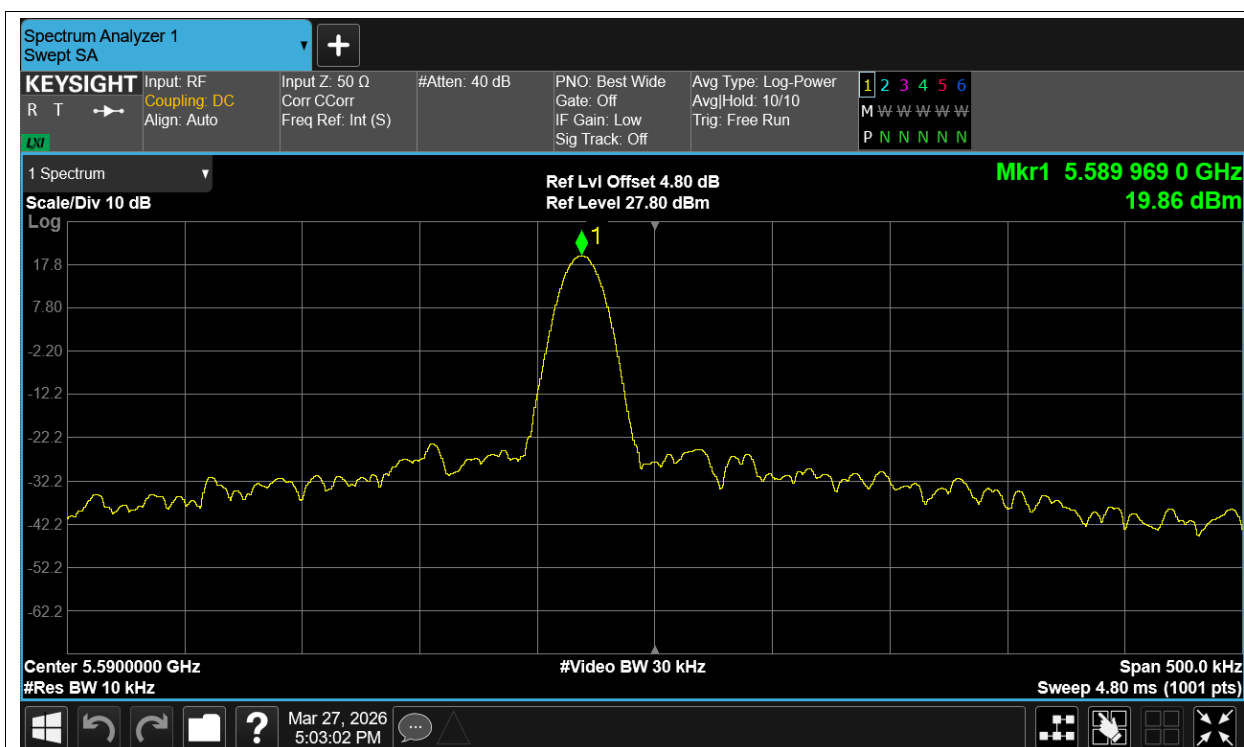
Freq. Stability NVHT 40M 5670MHz Ant13



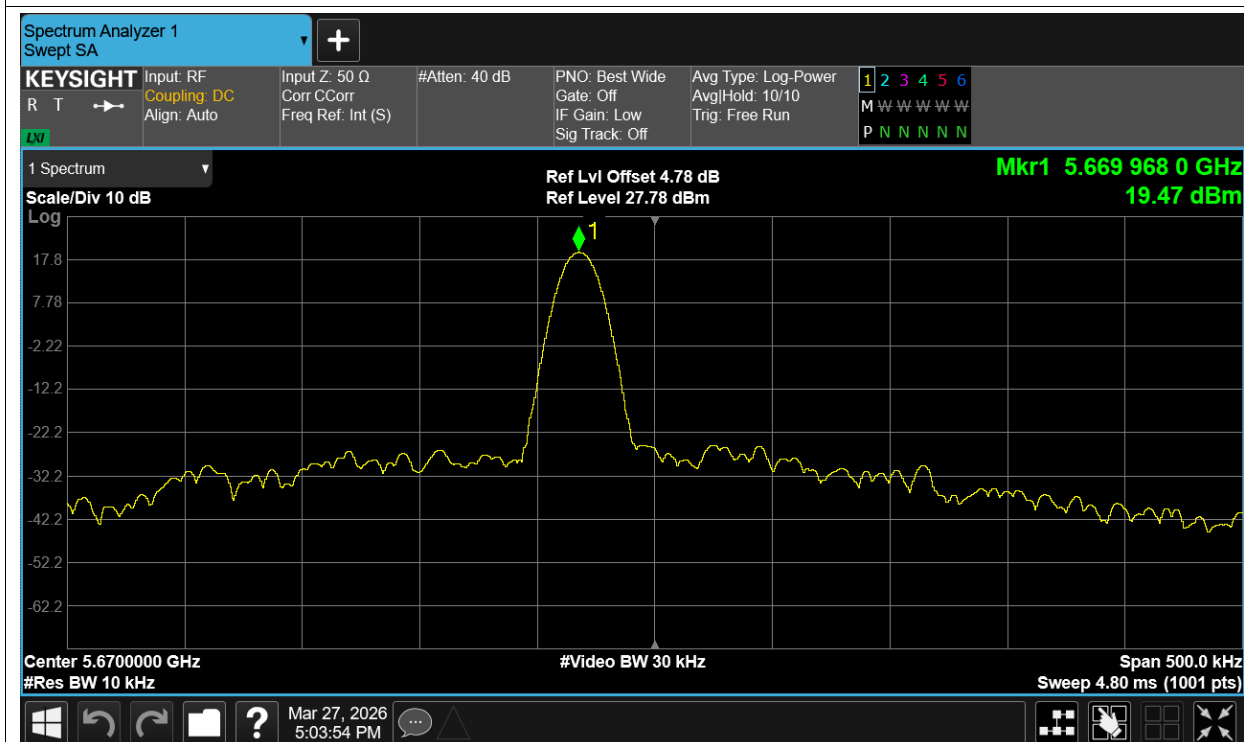
Freq. Stability NVLT 40M 5510MHz Ant13



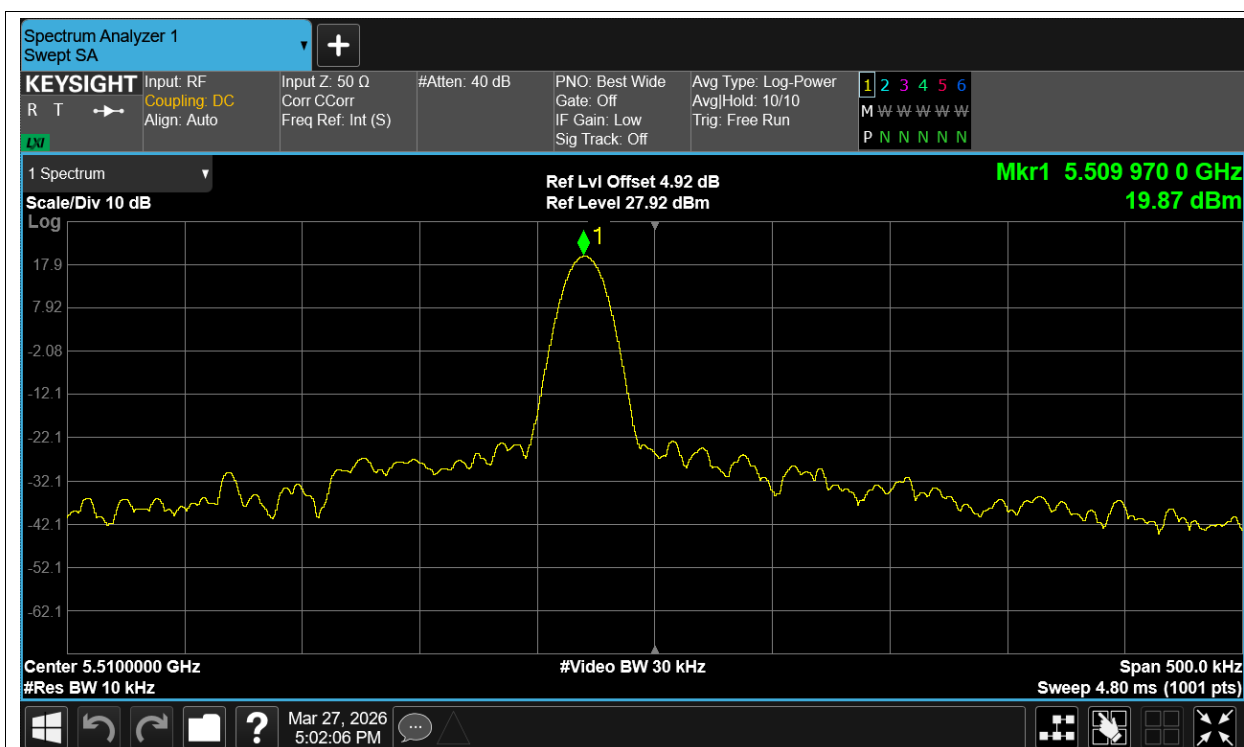
Freq. Stability NVLT 40M 5590MHz Ant13



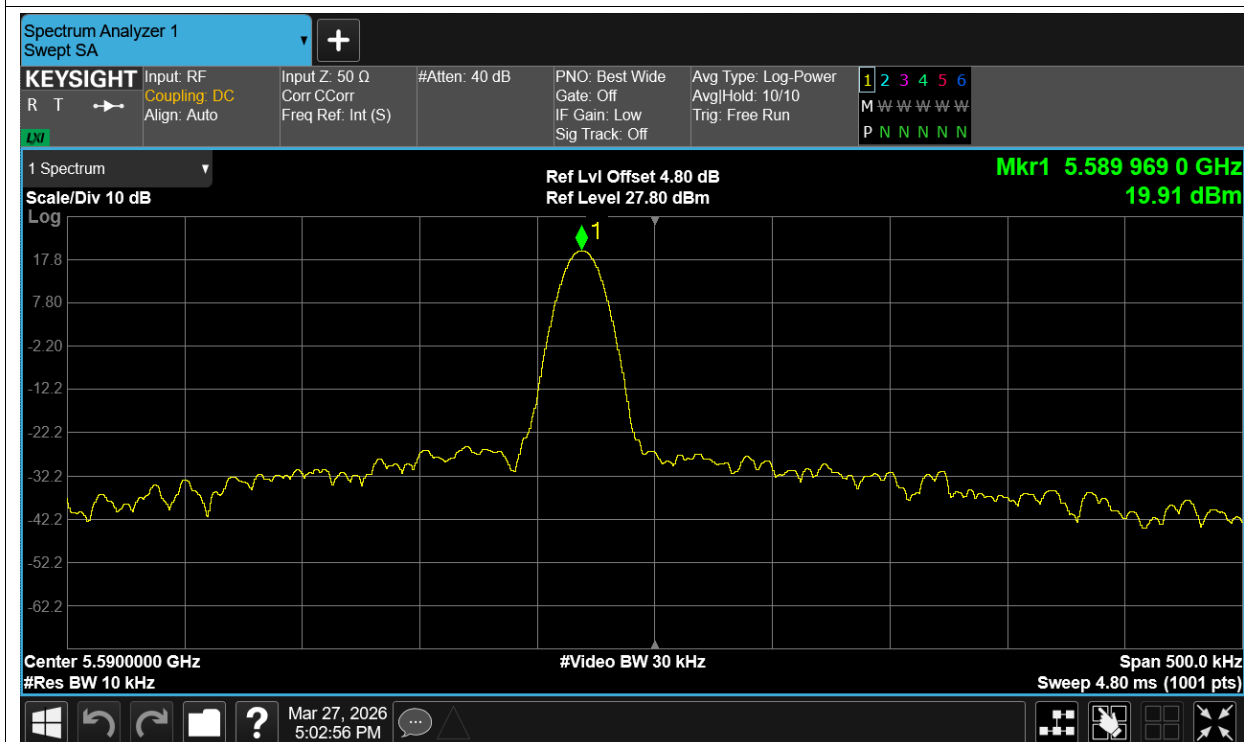
Freq. Stability NVLT 40M 5670MHz Ant13



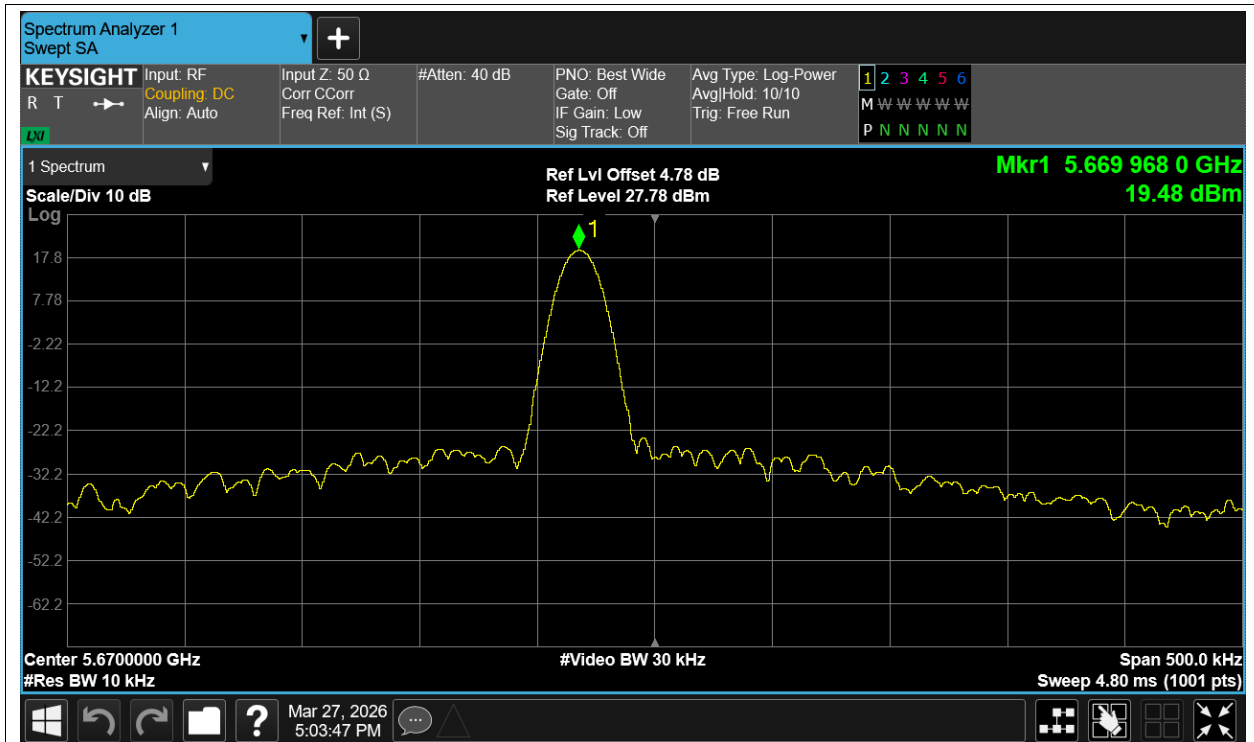
Freq. Stability NVNT 40M 5510MHz Ant13



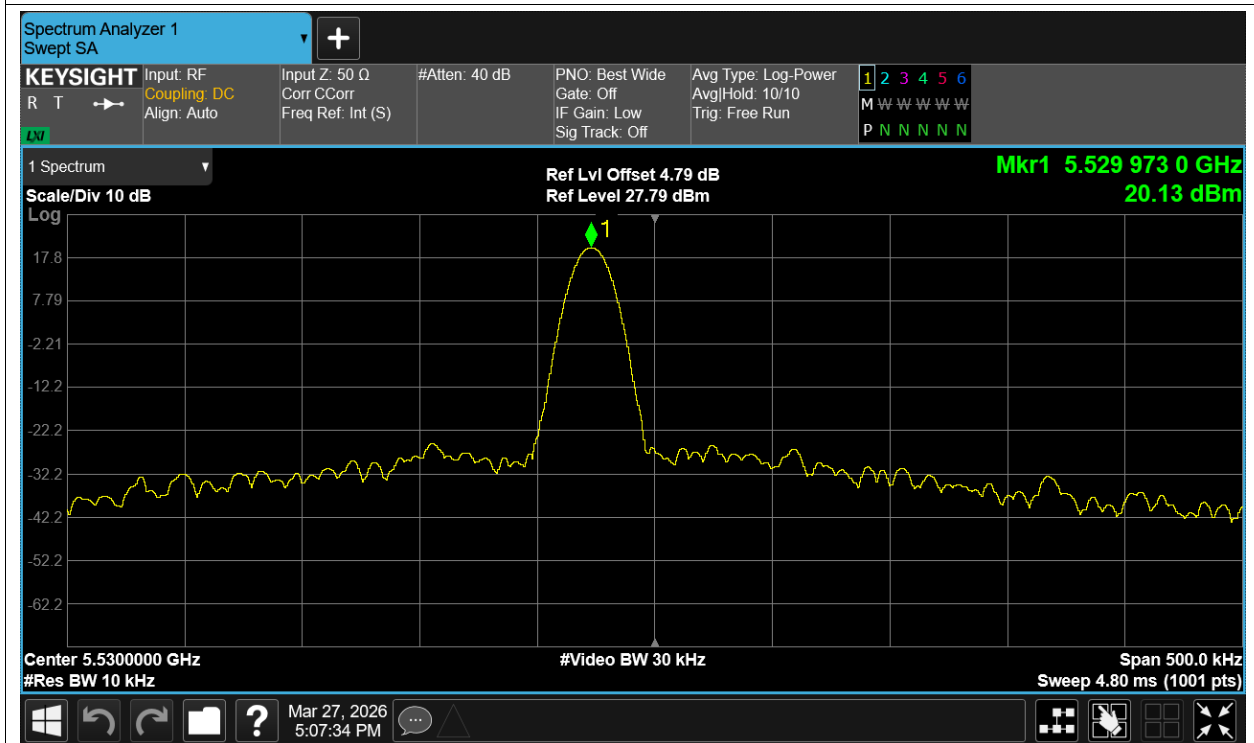
Freq. Stability NVNT 40M 5590MHz Ant13



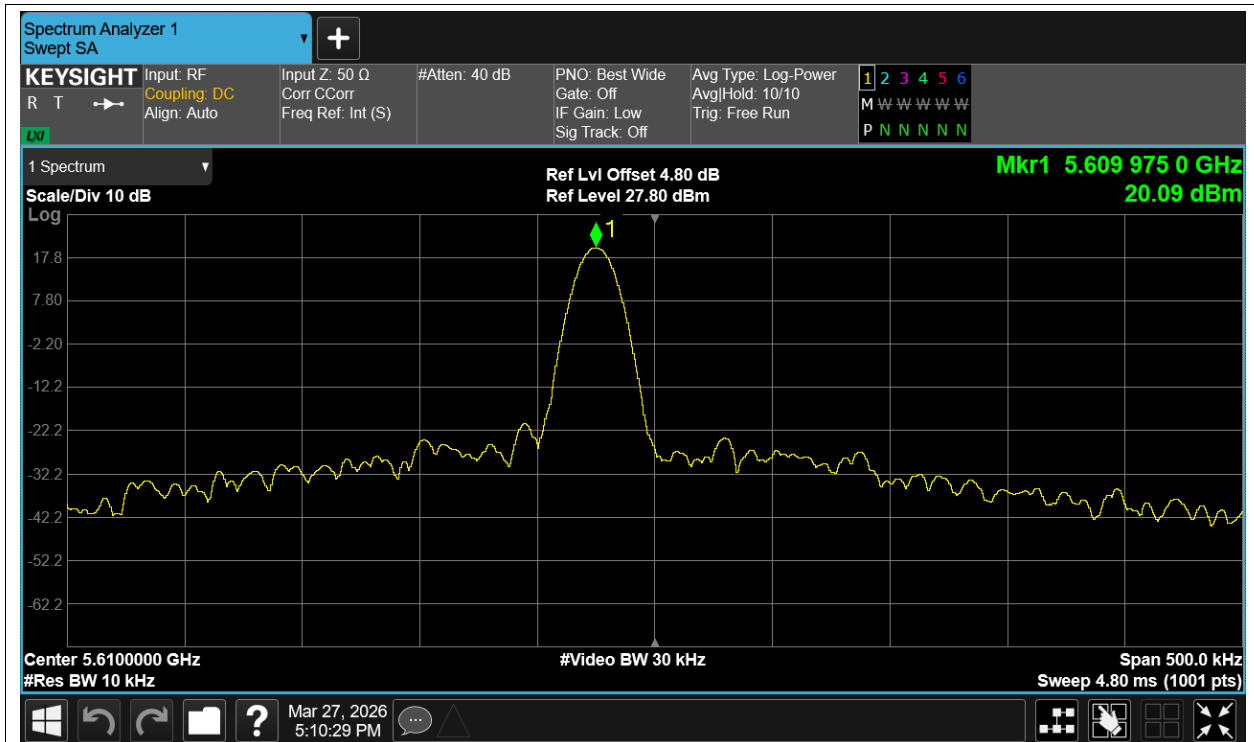
Freq. Stability NVNT 40M 5670MHz Ant13



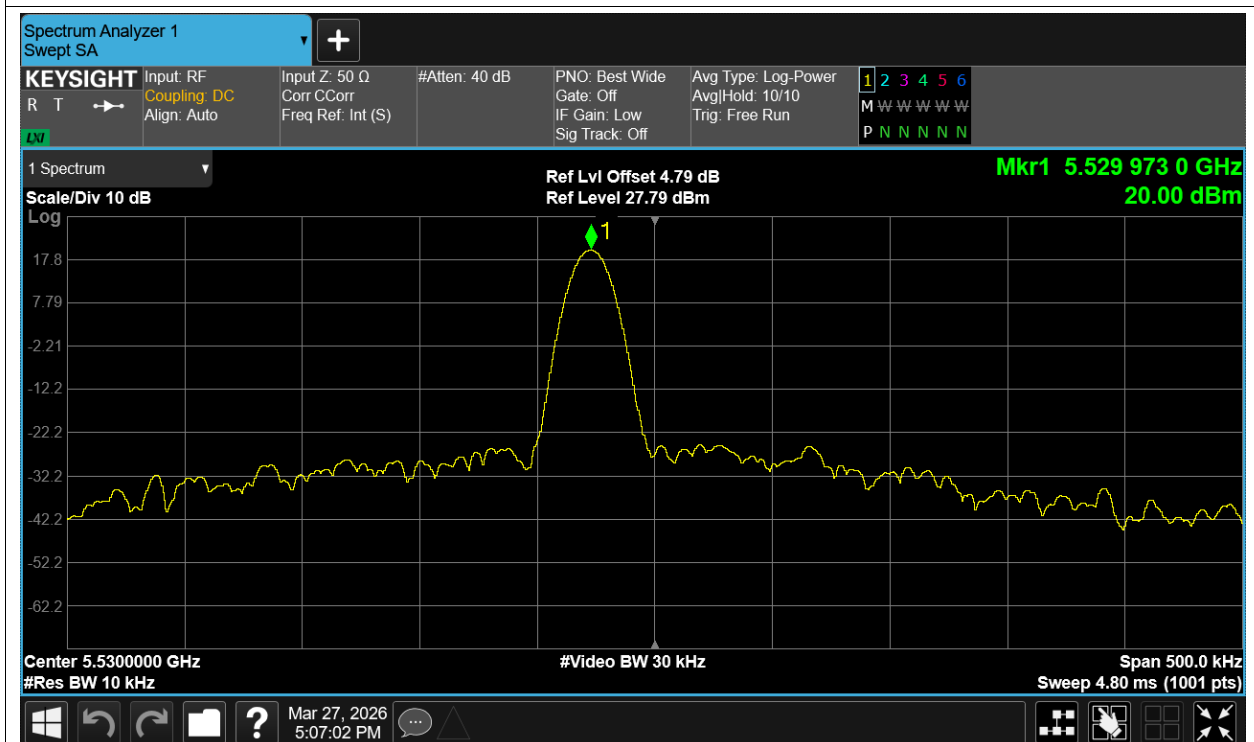
Freq. Stability HVNT 80 5530MHz Ant13



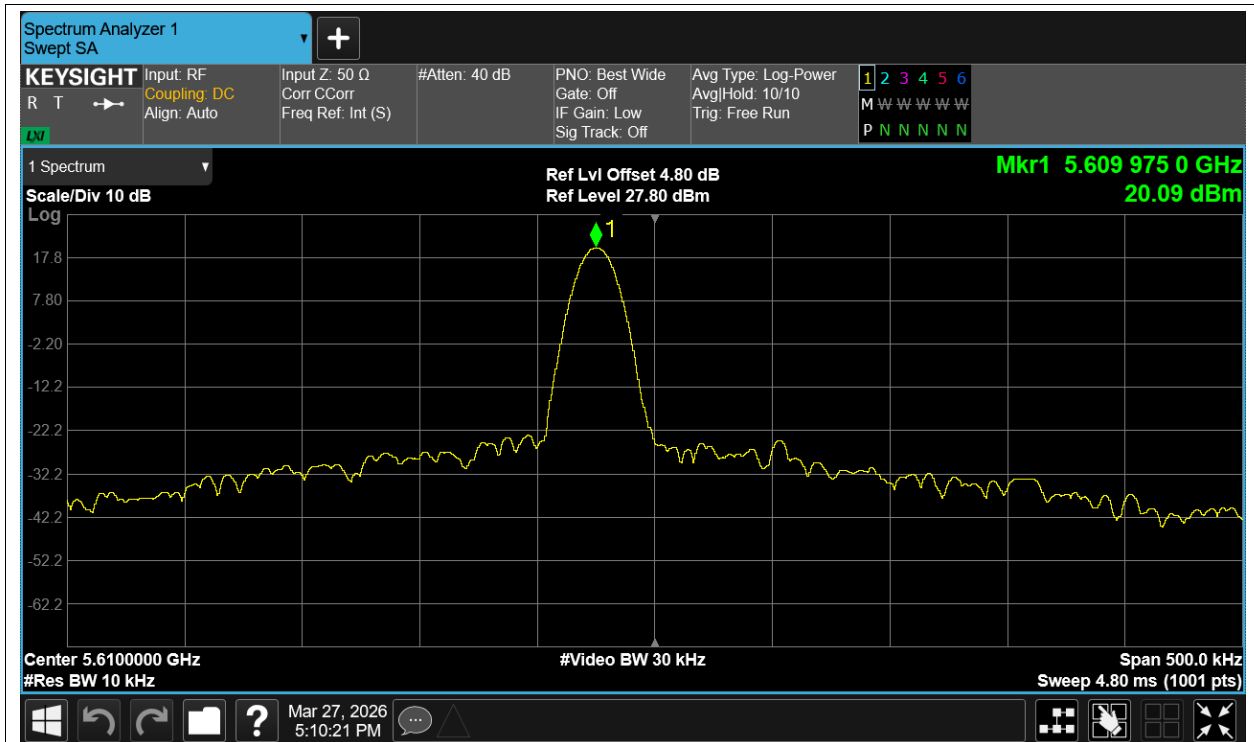
Freq. Stability HVNT 80 5610MHz Ant13



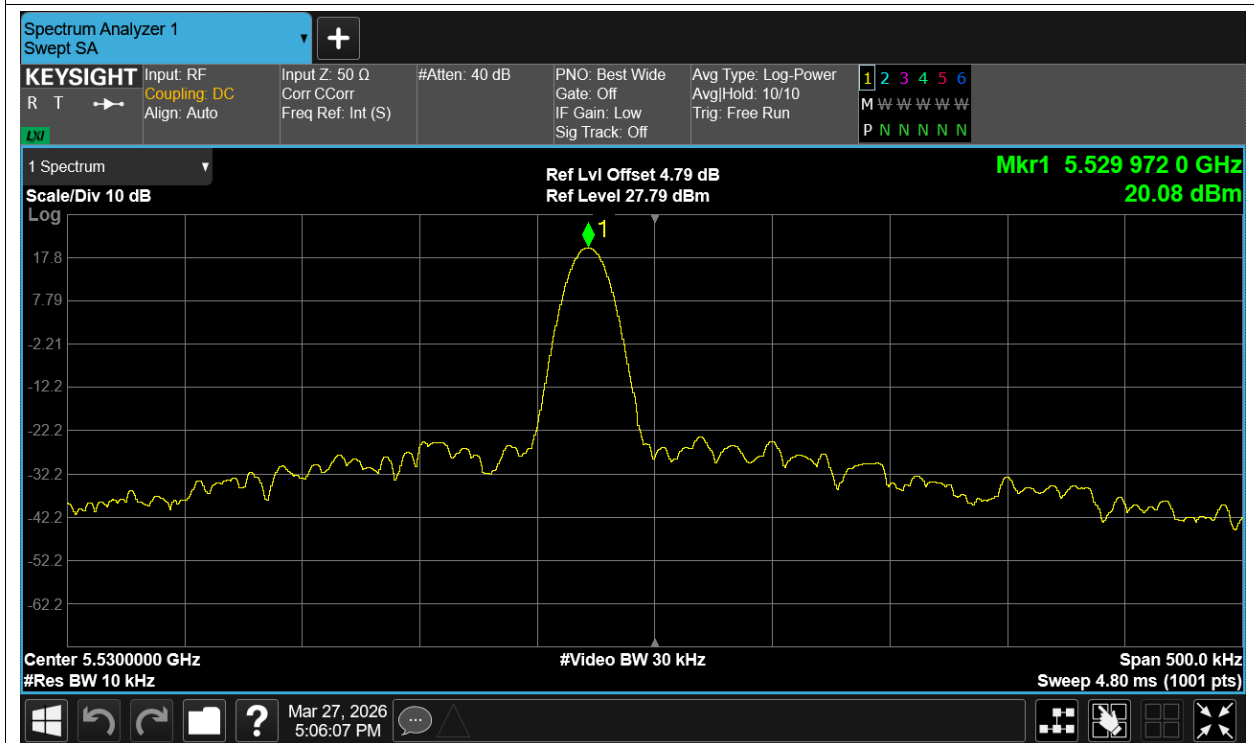
Freq. Stability LVNT 80 5530MHz Ant13



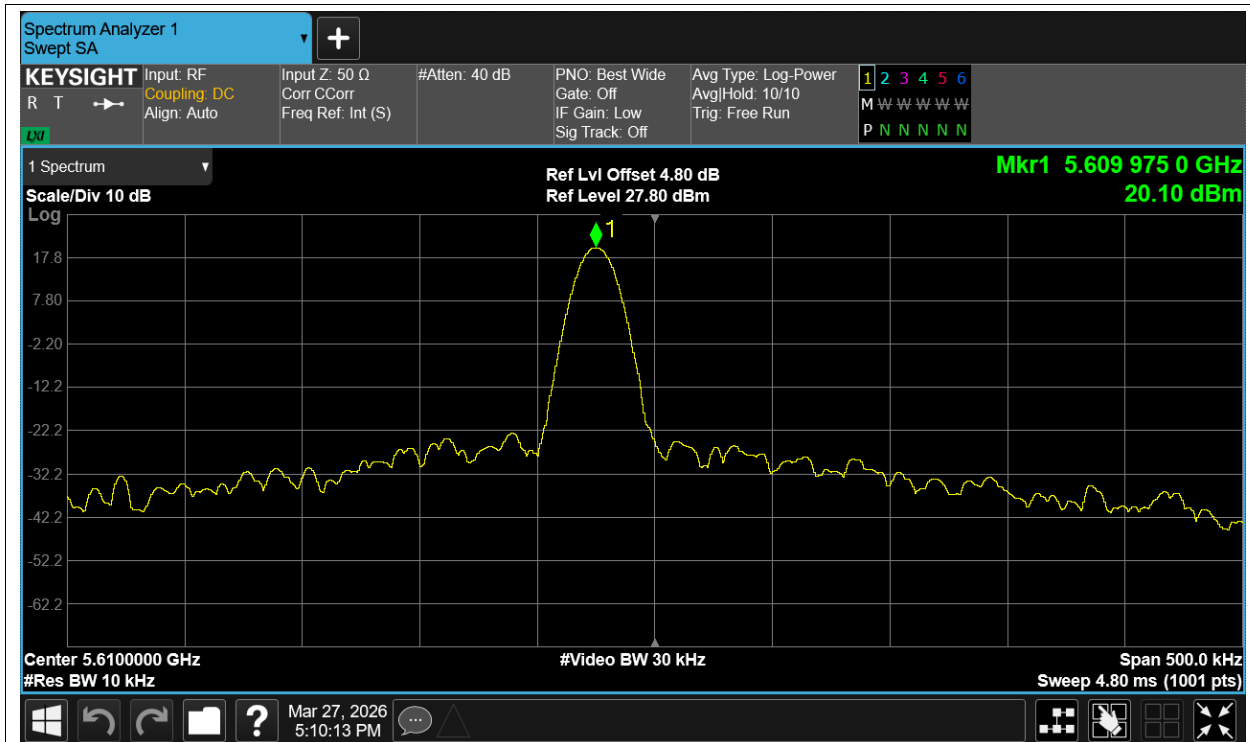
Freq. Stability LVNT 80 5610MHz Ant13



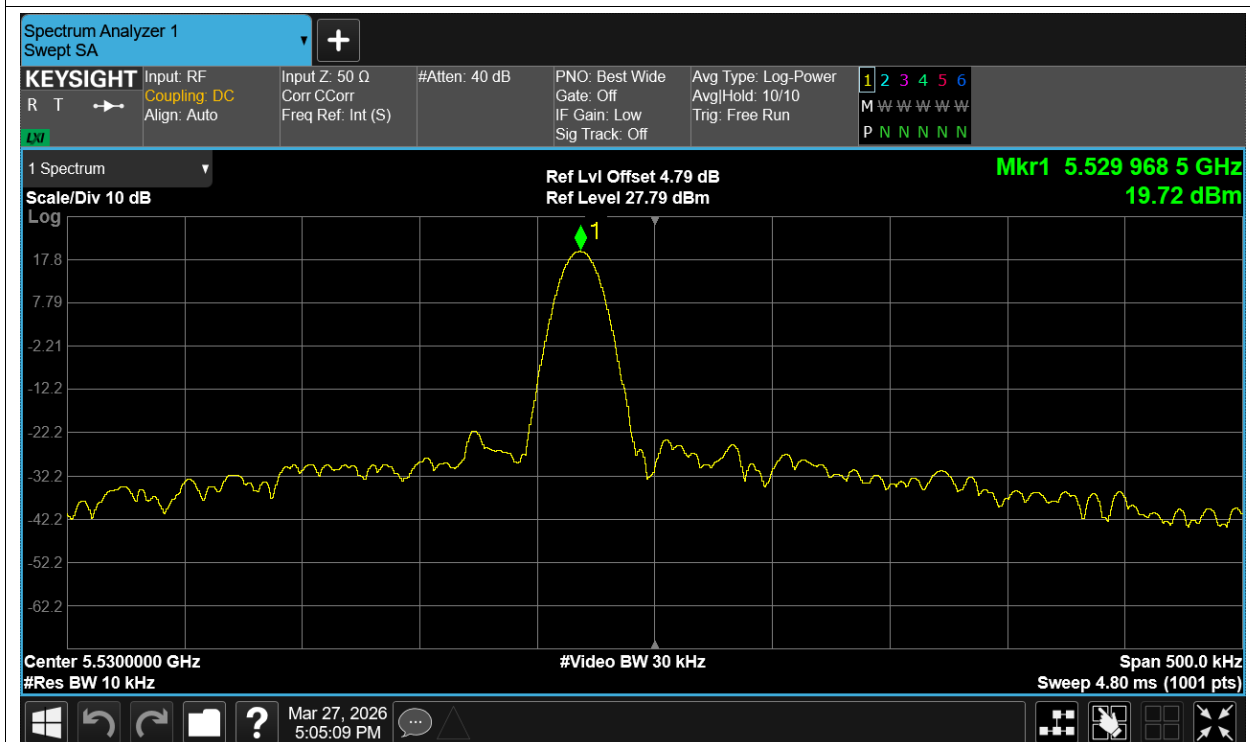
Freq. Stability NVHT 80 5530MHz Ant13



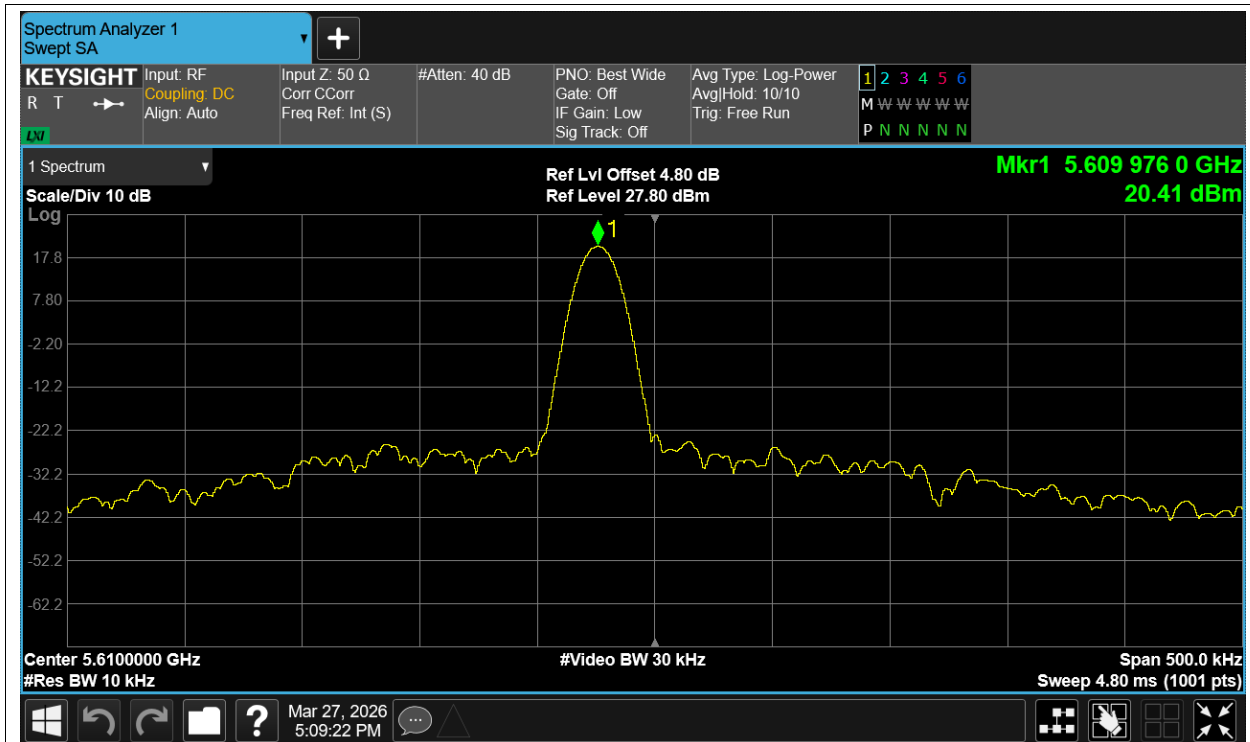
Freq. Stability NVHT 80 5610MHz Ant13



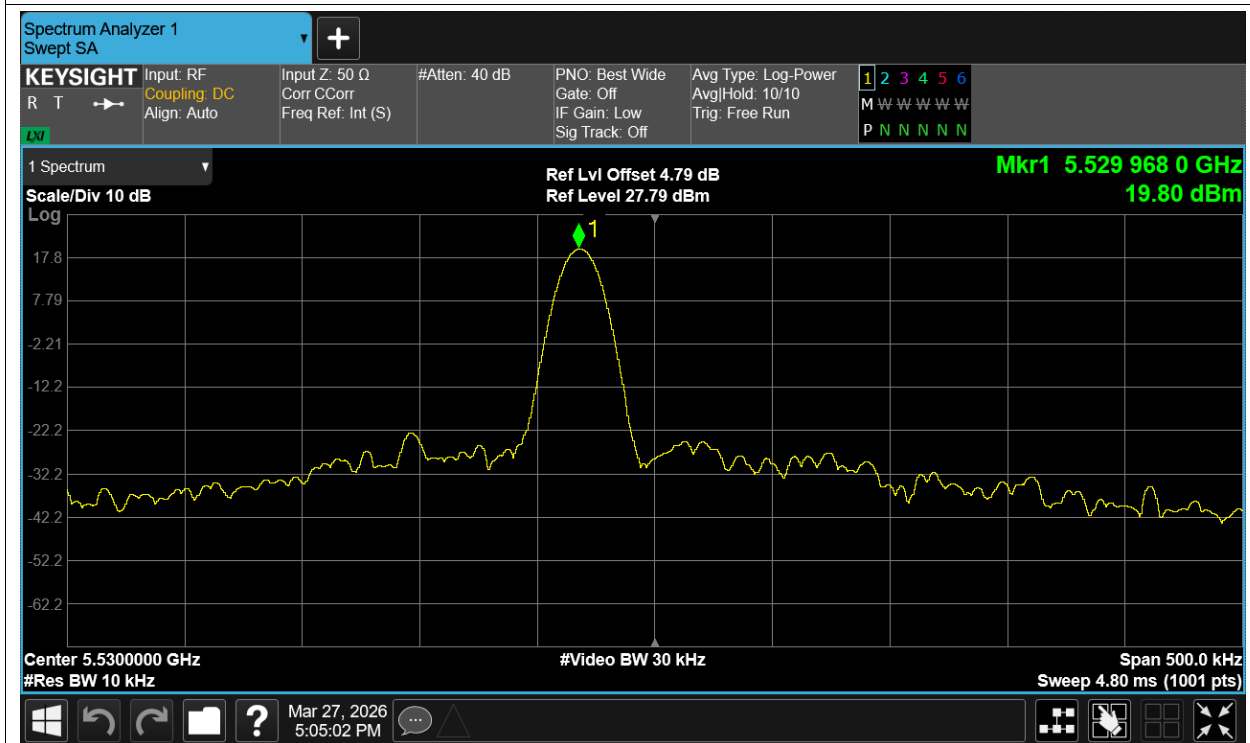
Freq. Stability NVLT 80 5530MHz Ant13



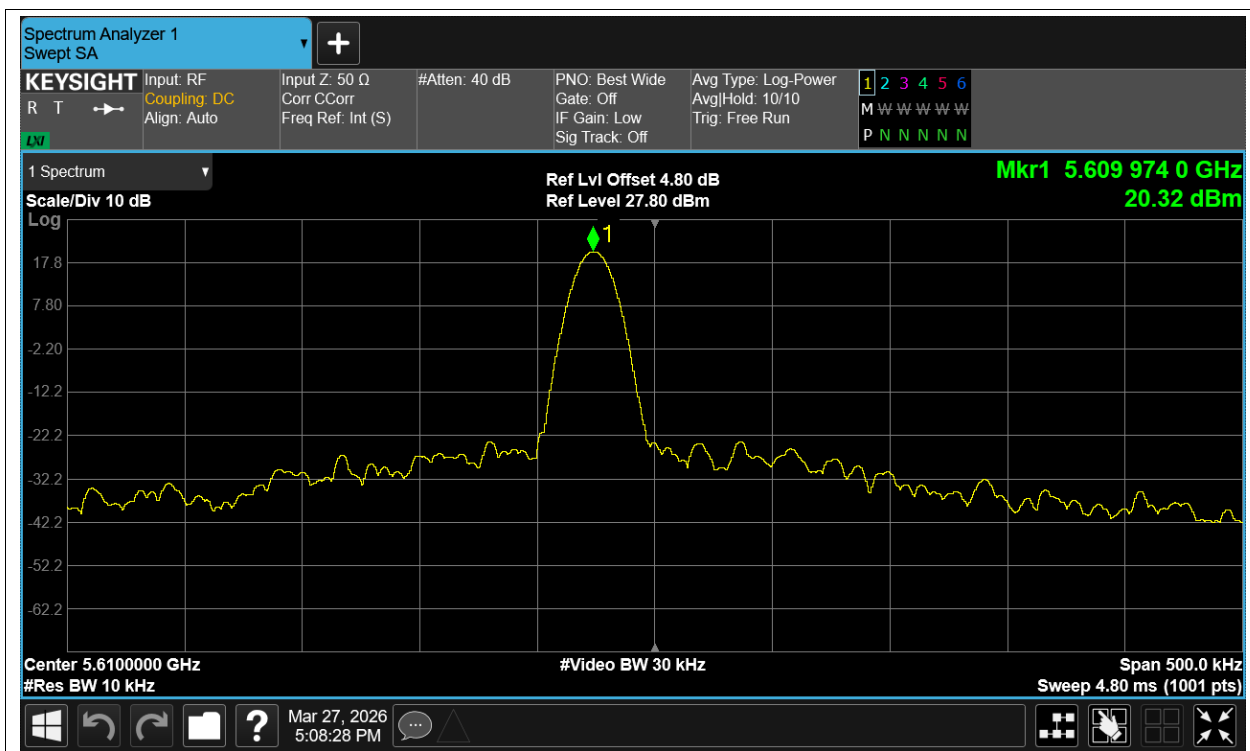
Freq. Stability NVLT 80 5610MHz Ant13



Freq. Stability NVNT 80 5530MHz Ant13



Freq. Stability NVNT 80 5610MHz Ant13

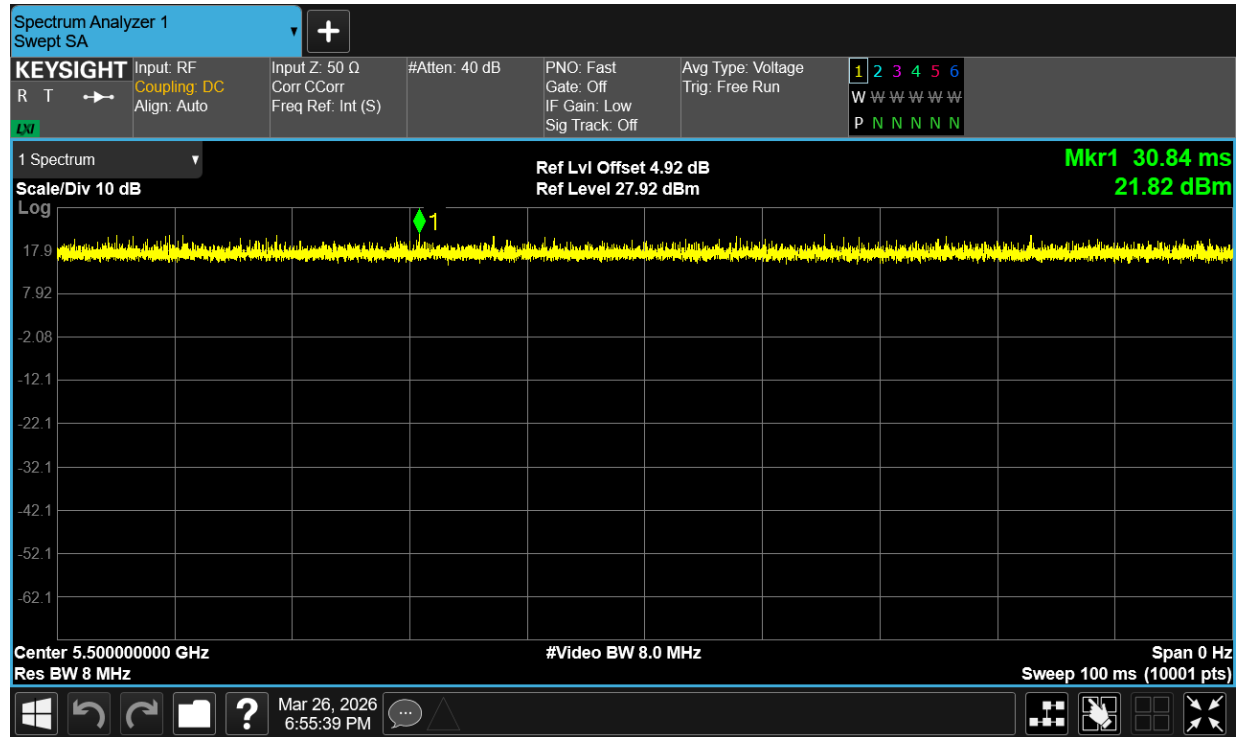


Duty Cycle

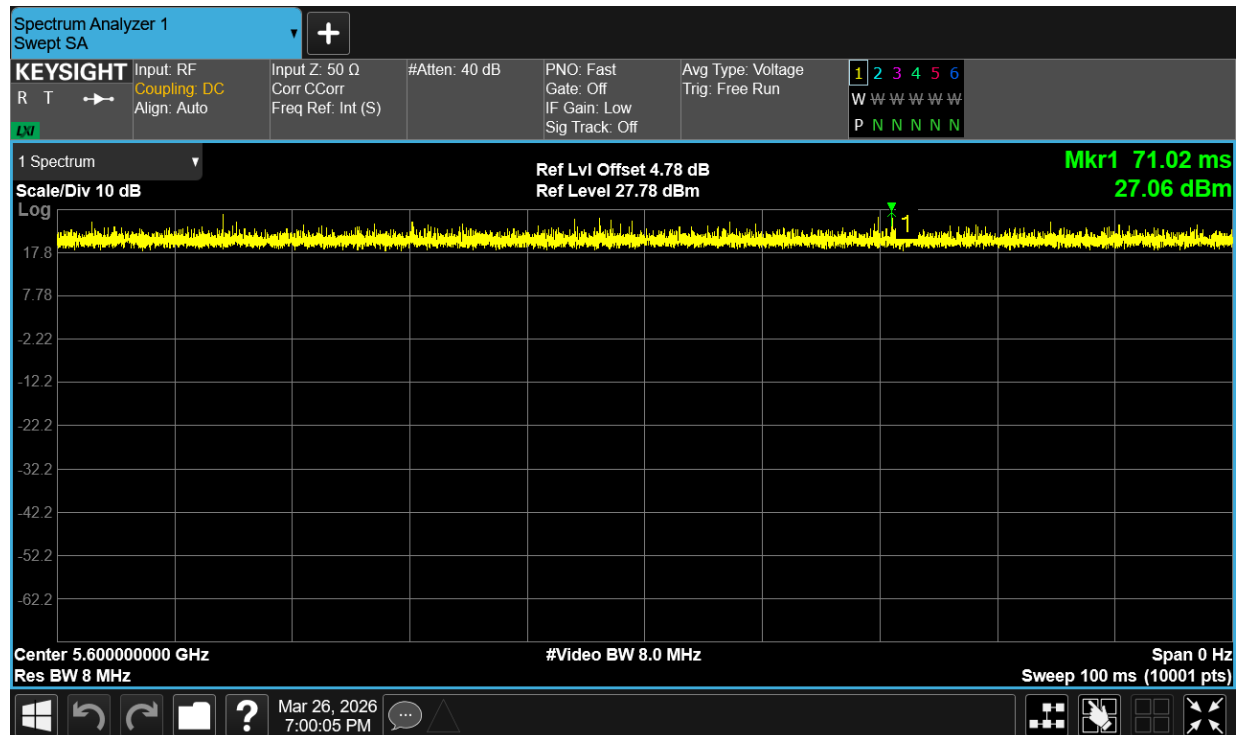
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant13	100	0
NVNT	a	5600	Ant13	100	0
NVNT	a	5700	Ant13	100	0
NVNT	ac20	5500	Ant13	100	0
NVNT	ac20	5600	Ant13	100	0
NVNT	ac20	5700	Ant13	100	0
NVNT	ac40	5510	Ant13	100	0
NVNT	ac40	5590	Ant13	100	0
NVNT	ac40	5670	Ant13	100	0
NVNT	ac80	5530	Ant13	100	0
NVNT	ac80	5610	Ant13	100	0
NVNT	ax20	5500	Ant13	100	0
NVNT	ax20	5600	Ant13	100	0
NVNT	ax20	5700	Ant13	100	0
NVNT	ax40	5510	Ant13	100	0
NVNT	ax40	5590	Ant13	100	0
NVNT	ax40	5670	Ant13	100	0
NVNT	ax80	5530	Ant13	100	0
NVNT	ax80	5610	Ant13	100	0
NVNT	n20	5500	Ant13	100	0
NVNT	n20	5600	Ant13	100	0
NVNT	n20	5700	Ant13	100	0
NVNT	n40	5510	Ant13	100	0
NVNT	n40	5590	Ant13	100	0
NVNT	n40	5670	Ant13	100	0

Test Graphs

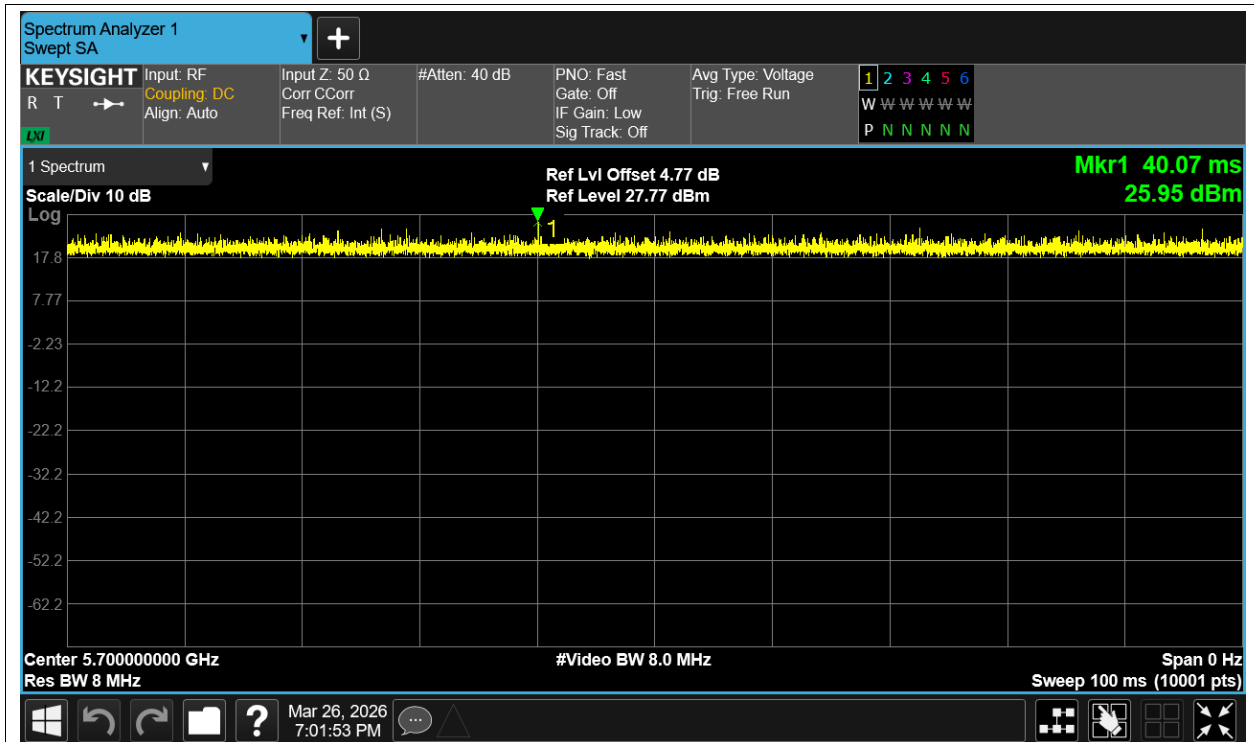
Duty Cycle NVNT a 5500MHz Ant13



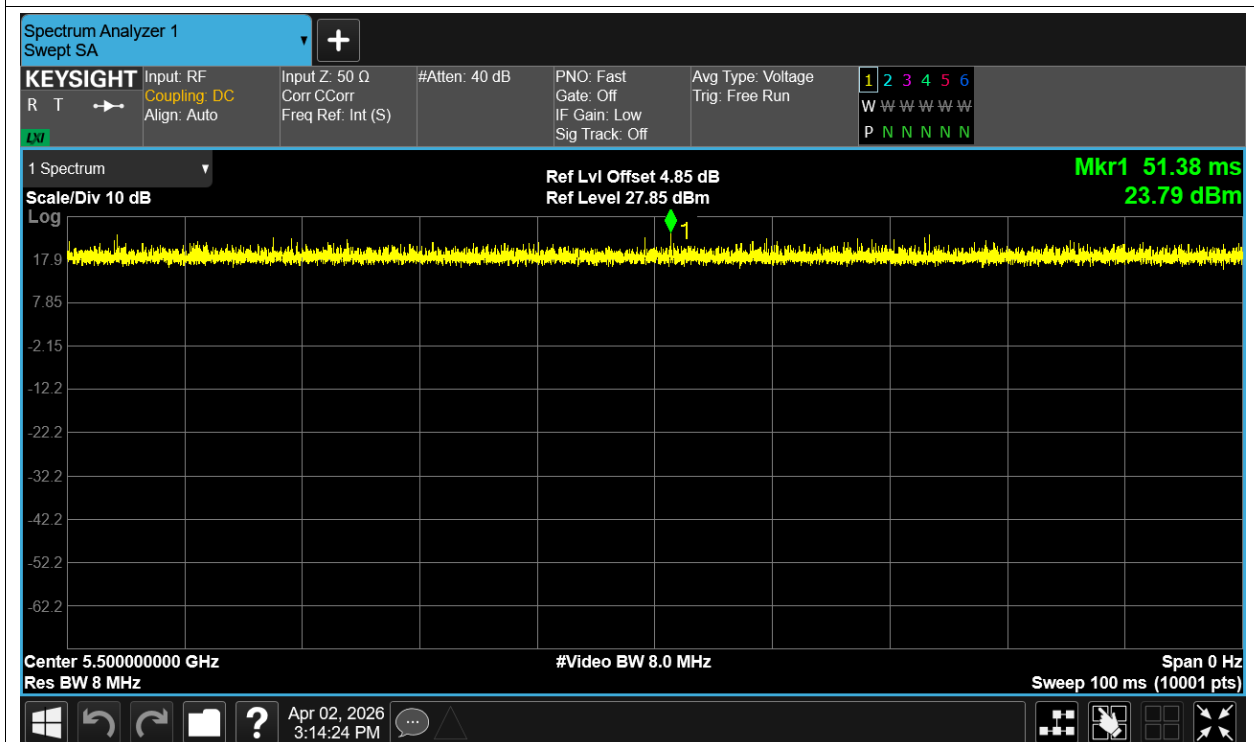
Duty Cycle NVNT a 5600MHz Ant13



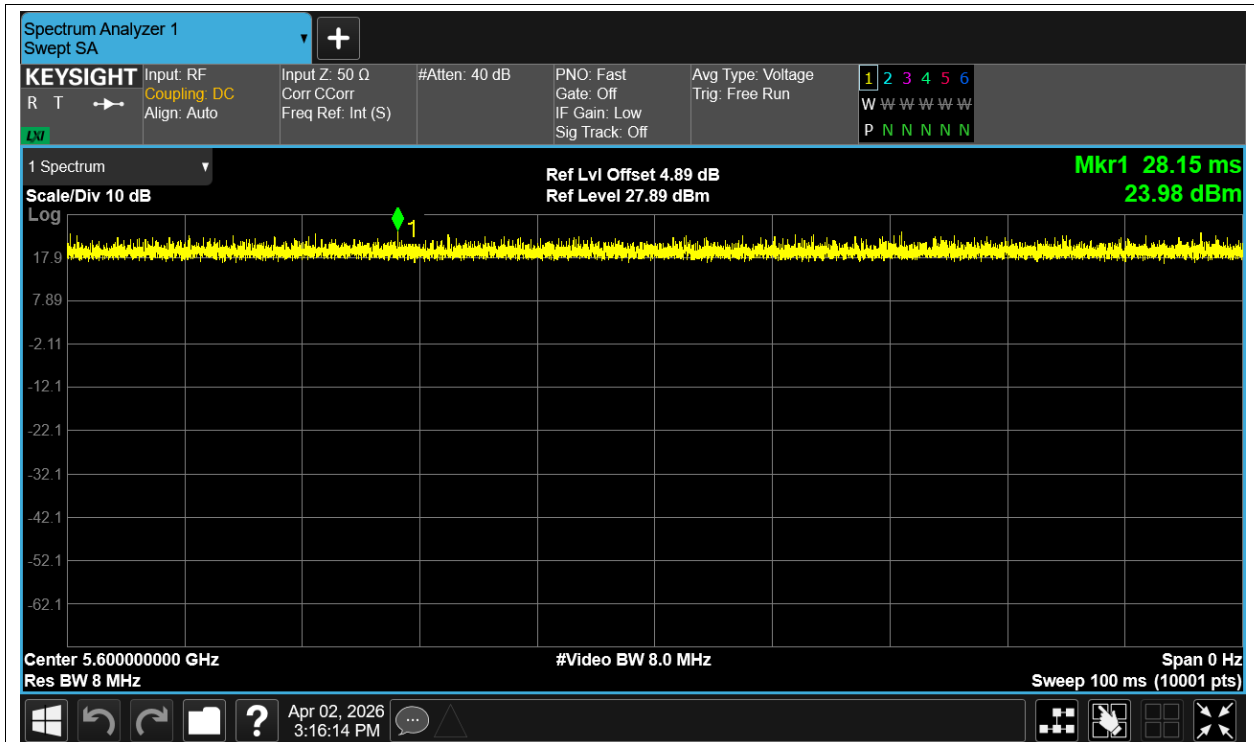
Duty Cycle NVNT a 5700MHz Ant13



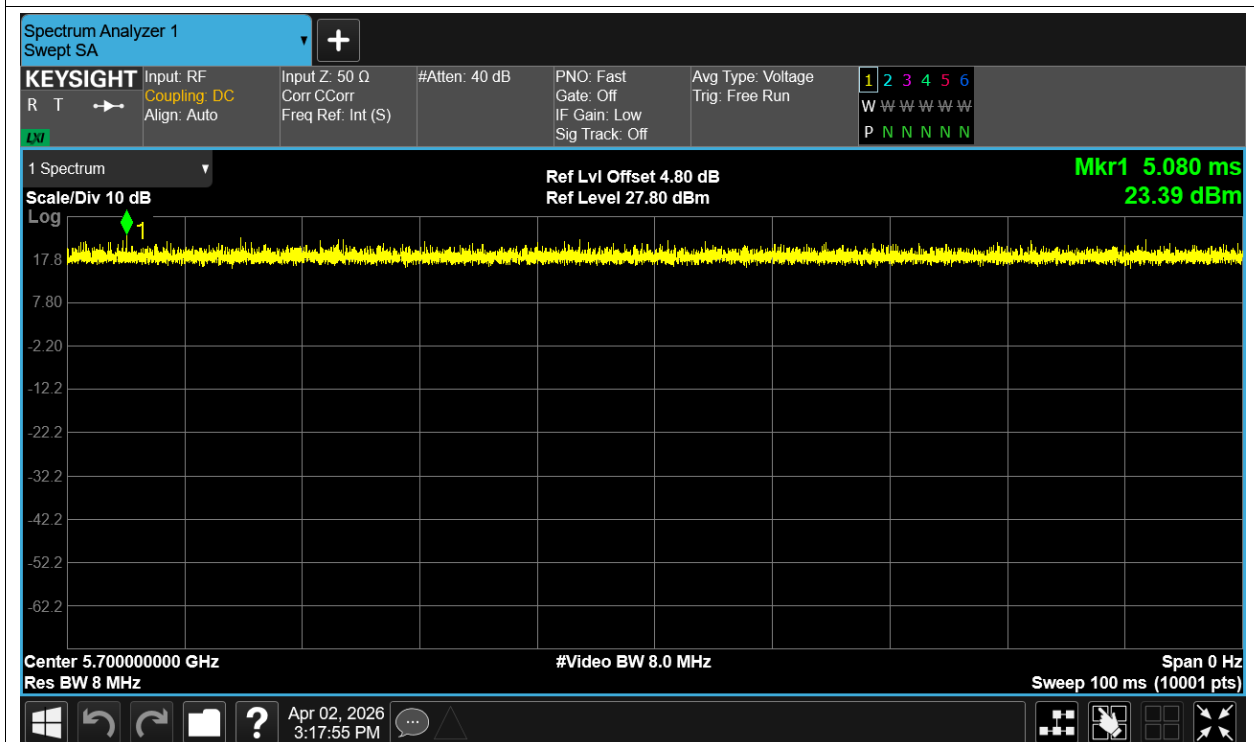
Duty Cycle NVNT ac20 5500MHz Ant13



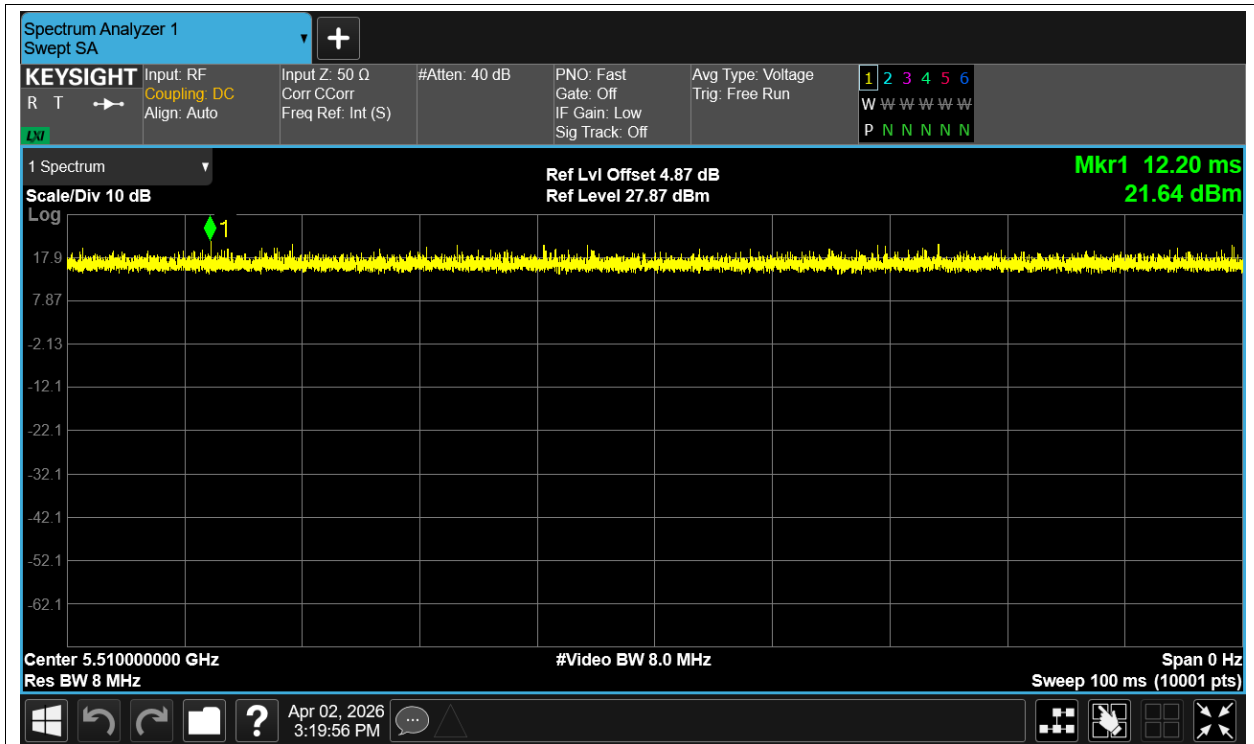
Duty Cycle NVNT ac20 5600MHz Ant13



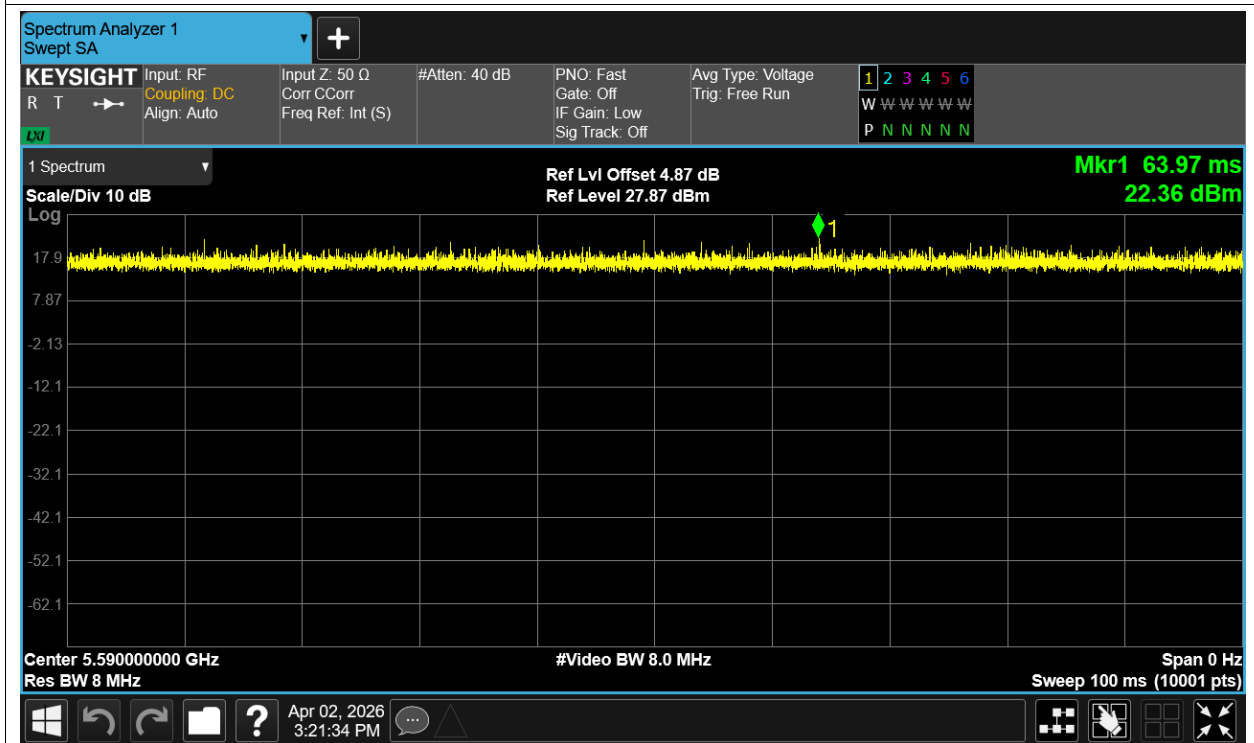
Duty Cycle NVNT ac20 5700MHz Ant13



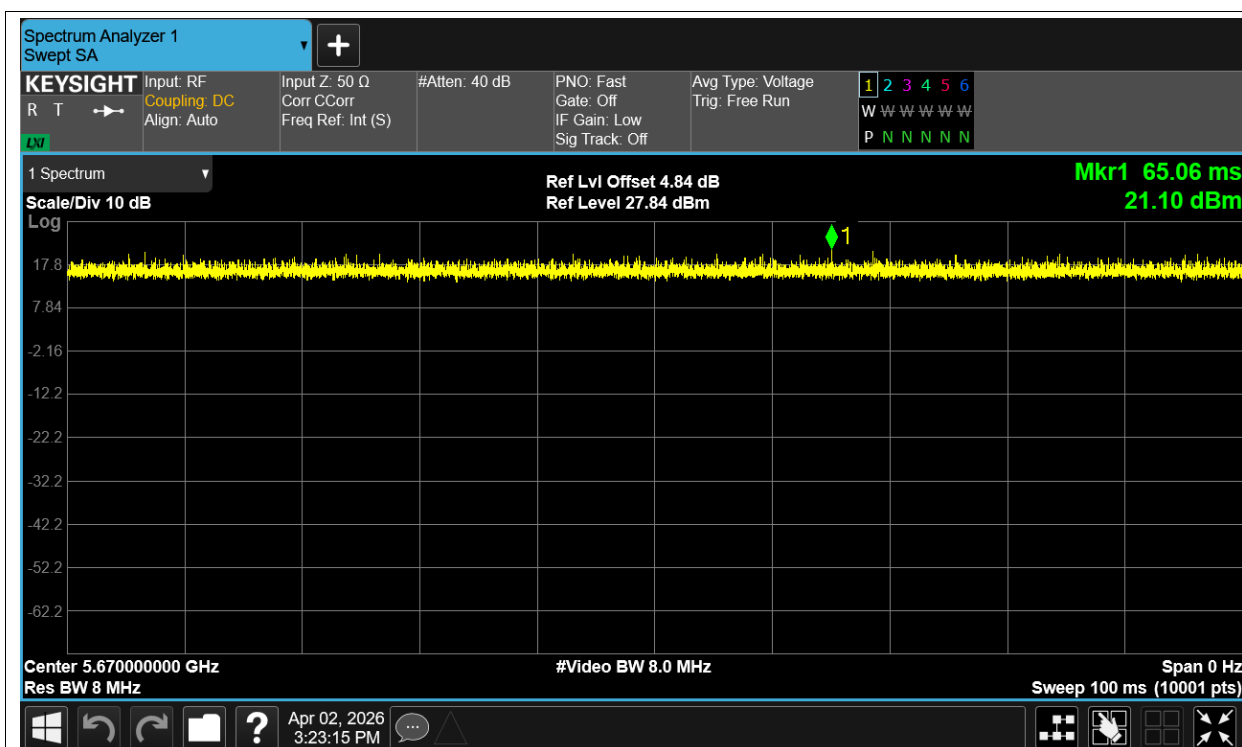
Duty Cycle NVNT ac40 5510MHz Ant13



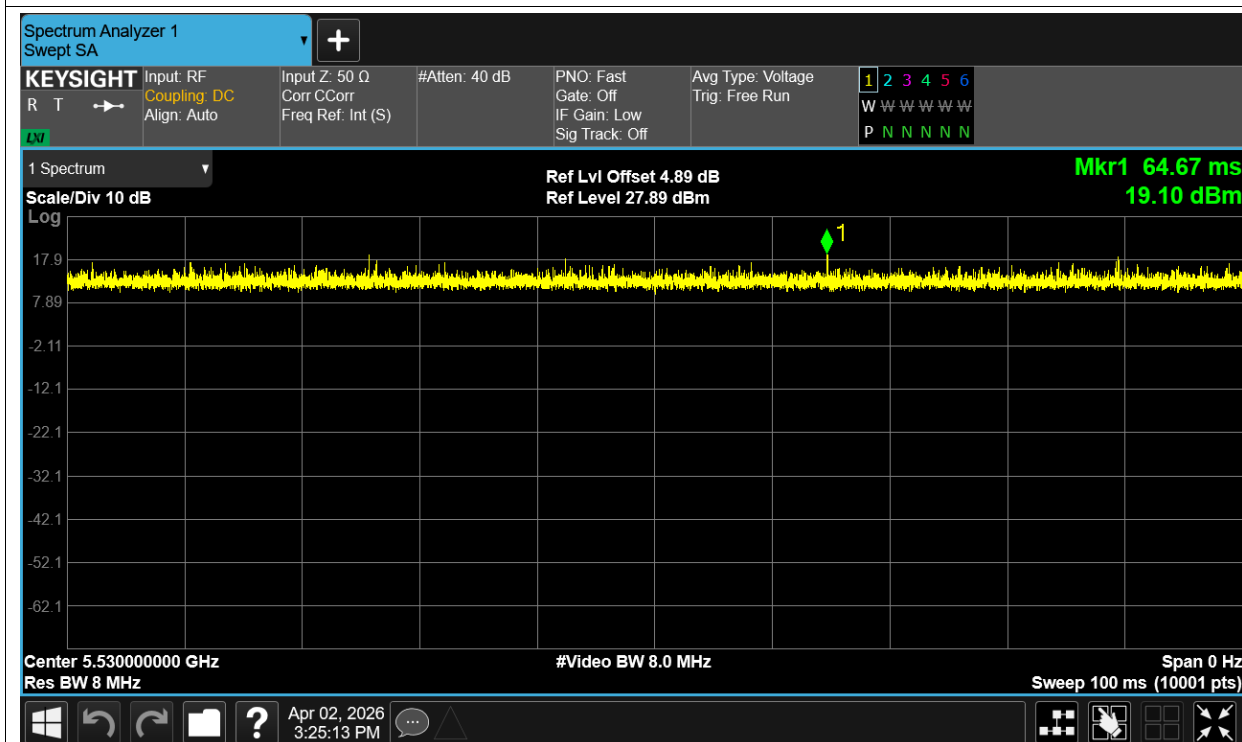
Duty Cycle NVNT ac40 5590MHz Ant13



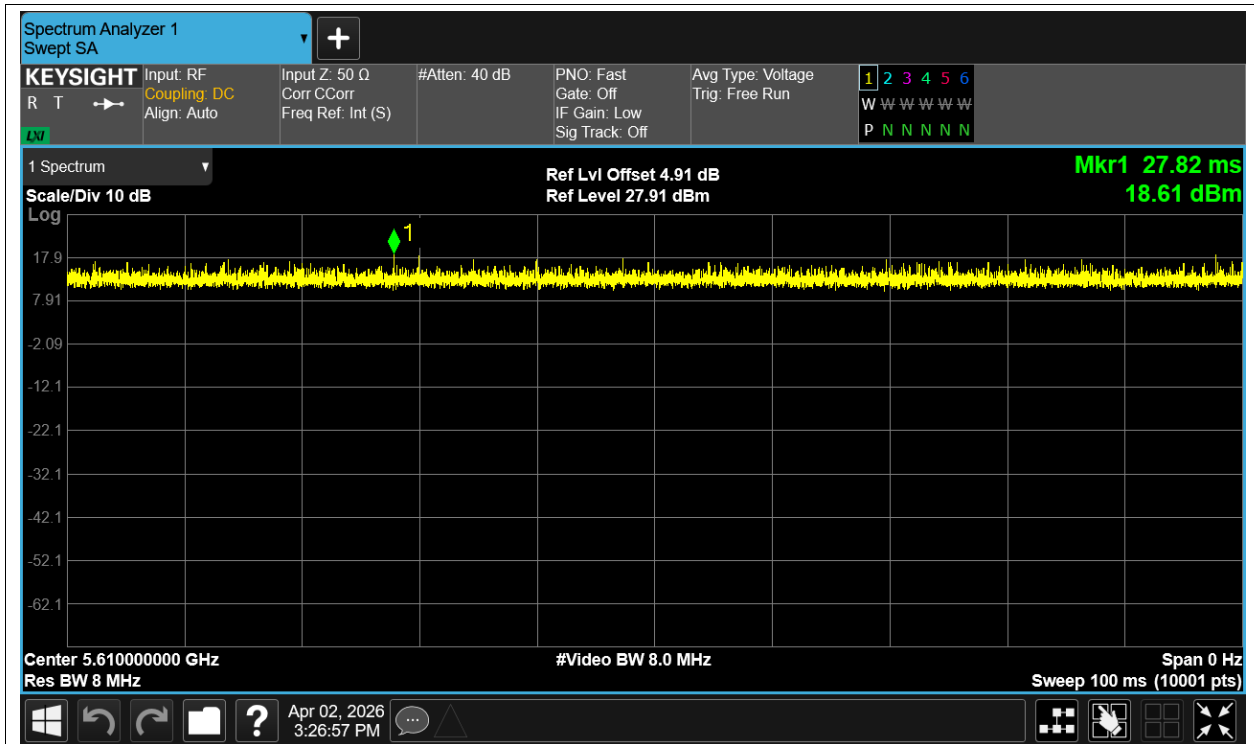
Duty Cycle NVNT ac40 5670MHz Ant13



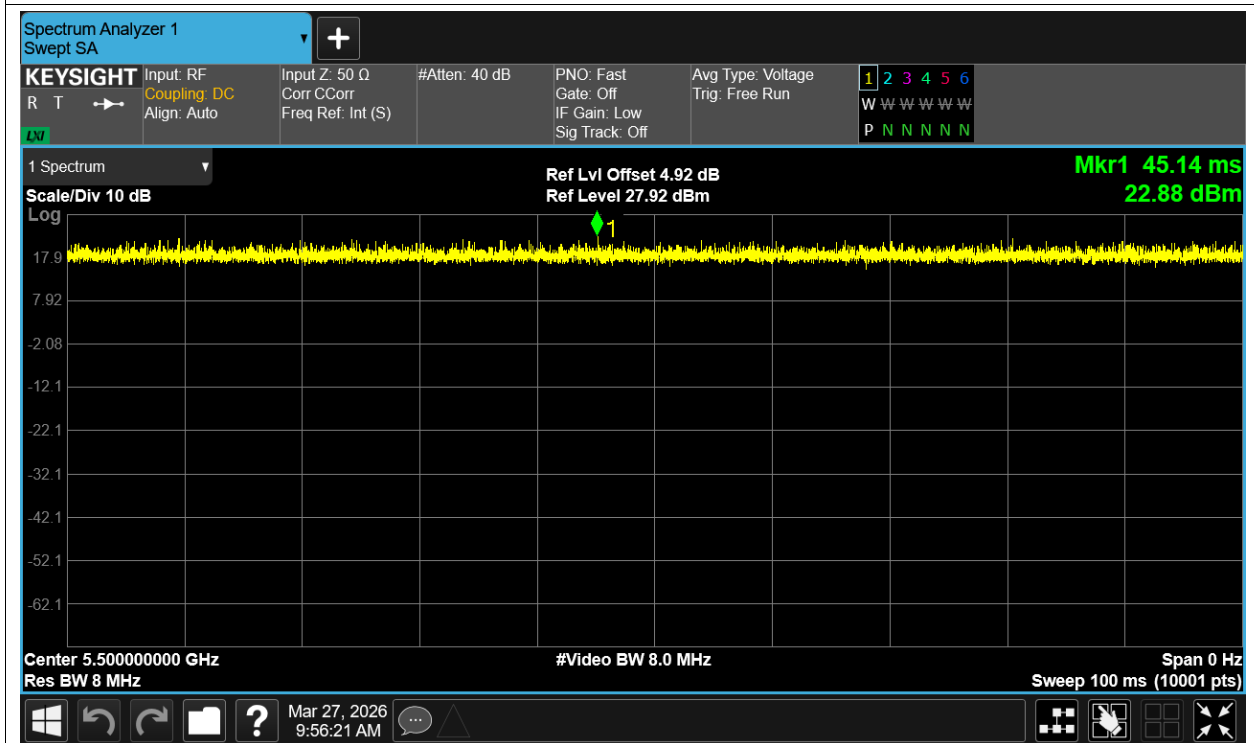
Duty Cycle NVNT ac80 5530MHz Ant13



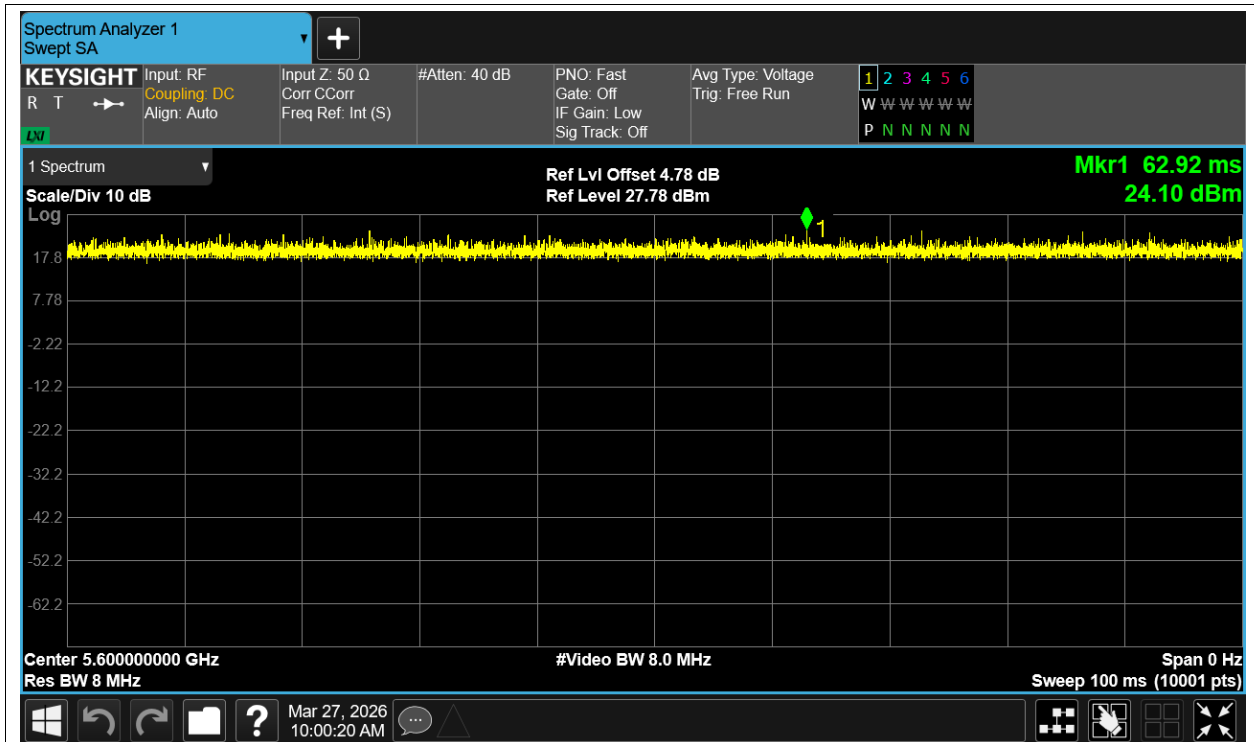
Duty Cycle NVNT ac80 5610MHz Ant13



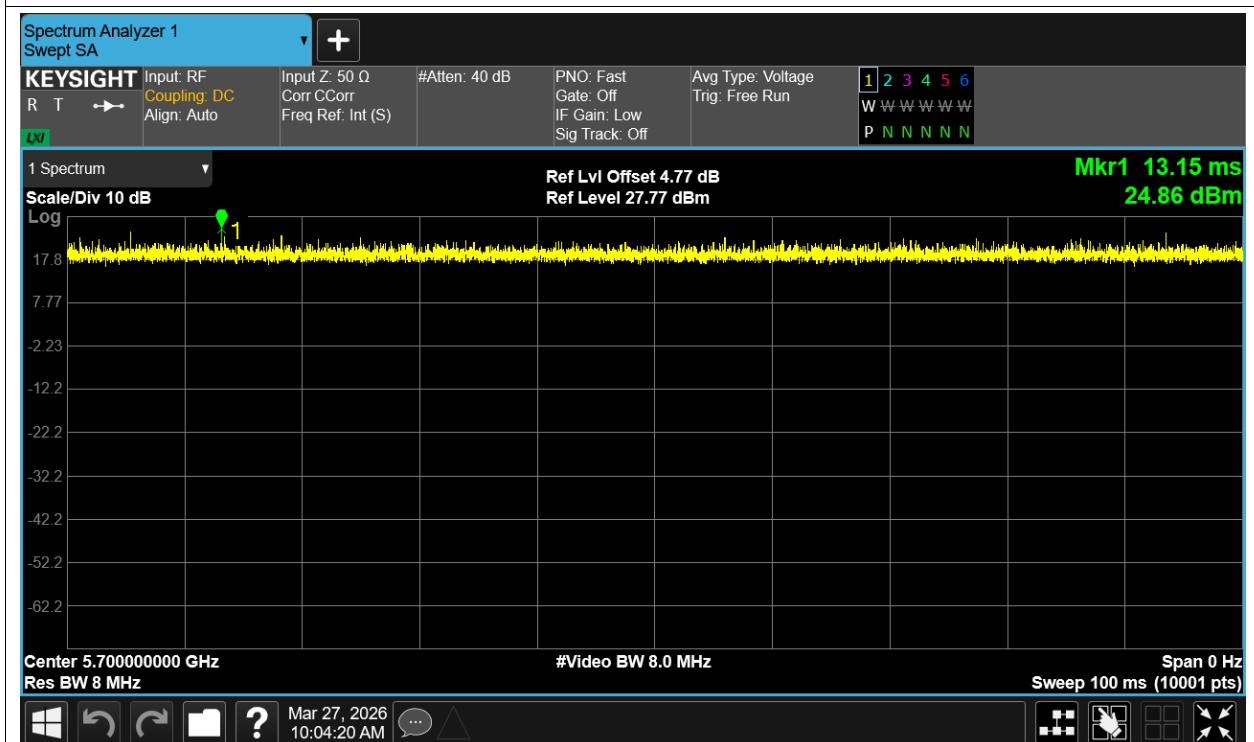
Duty Cycle NVNT ax20 5500MHz Ant13



Duty Cycle NVNT ax20 5600MHz Ant13



Duty Cycle NVNT ax20 5700MHz Ant13



Duty Cycle NVNT ax40 5510MHz Ant13