

Test Data

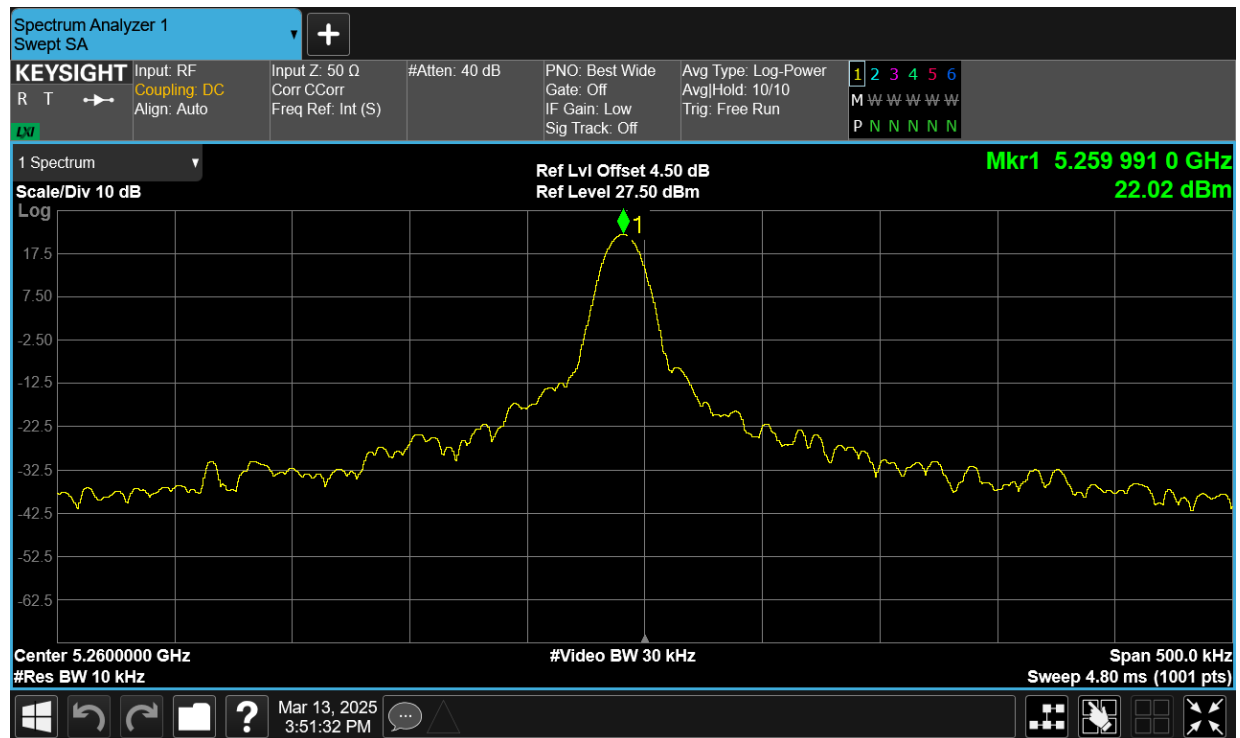
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5260	Ant3	5259.991	-1.71	Within authorized band	Pass
LVNT	a	5260	Ant3	5259.991	-1.71		Pass
NVHT	a	5260	Ant3	5259.9915	-1.62		Pass
NVLT	a	5260	Ant3	5259.992	-1.52		Pass
NVNT	a	5260	Ant3	5259.996	-0.76		Pass
HVNT	ac80	5290	Ant3	5289.989	-2.08		Pass
LVNT	ac80	5290	Ant3	5289.989	-2.08		Pass
NVHT	ac80	5290	Ant3	5289.9895	-1.98		Pass
NVLT	ac80	5290	Ant3	5289.9895	-1.98		Pass
NVNT	ac80	5290	Ant3	5289.9905	-1.8		Pass
HVNT	n40	5270	Ant3	5269.9895	-1.99		Pass
LVNT	n40	5270	Ant3	5269.99	-1.9		Pass
NVHT	n40	5270	Ant3	5269.99	-1.9		Pass
NVLT	n40	5270	Ant3	5269.9905	-1.8		Pass
NVNT	n40	5270	Ant3	5269.991	-1.71		Pass

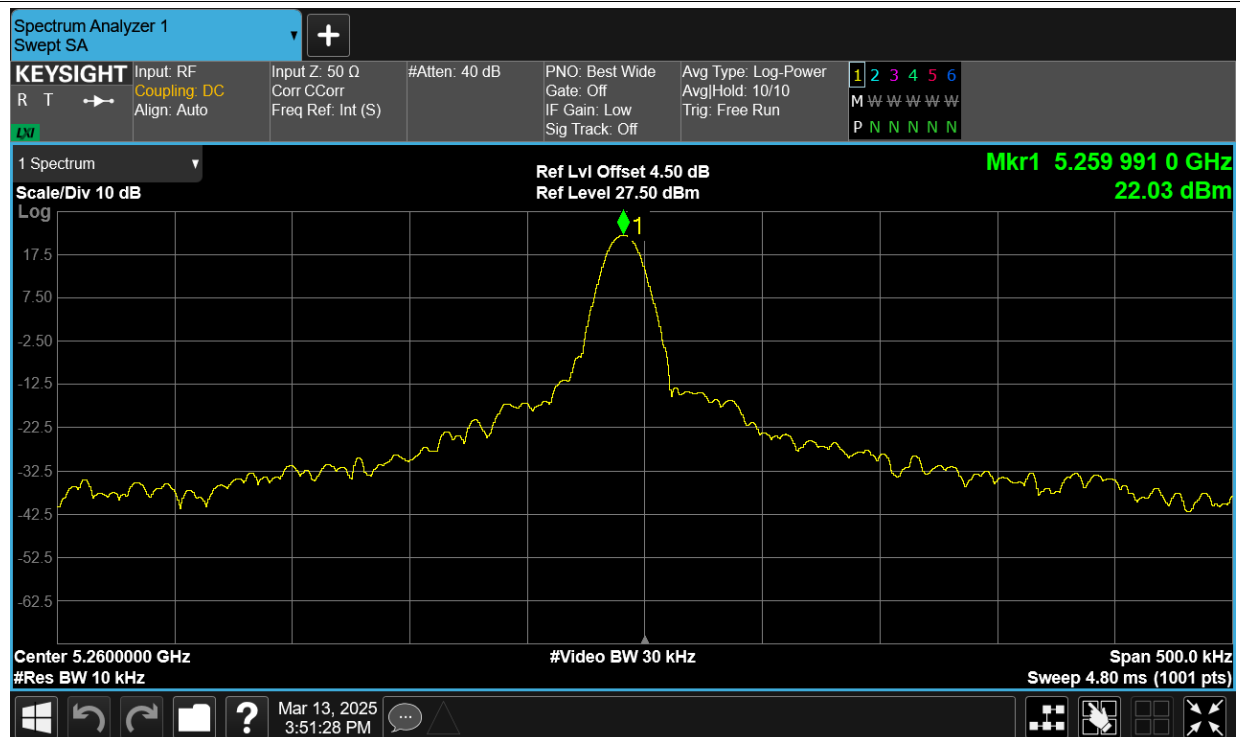
Remark: "NTNV" means Normal Temperature Normal Voltage, "NVHT" means Normal Voltage High Temperature, "NVLT" means Normal Voltage Low Temperature, "LVNT" means Low Voltage Normal Temperature, "HVNT" means High Voltage Normal Temperature.

Test Graphs

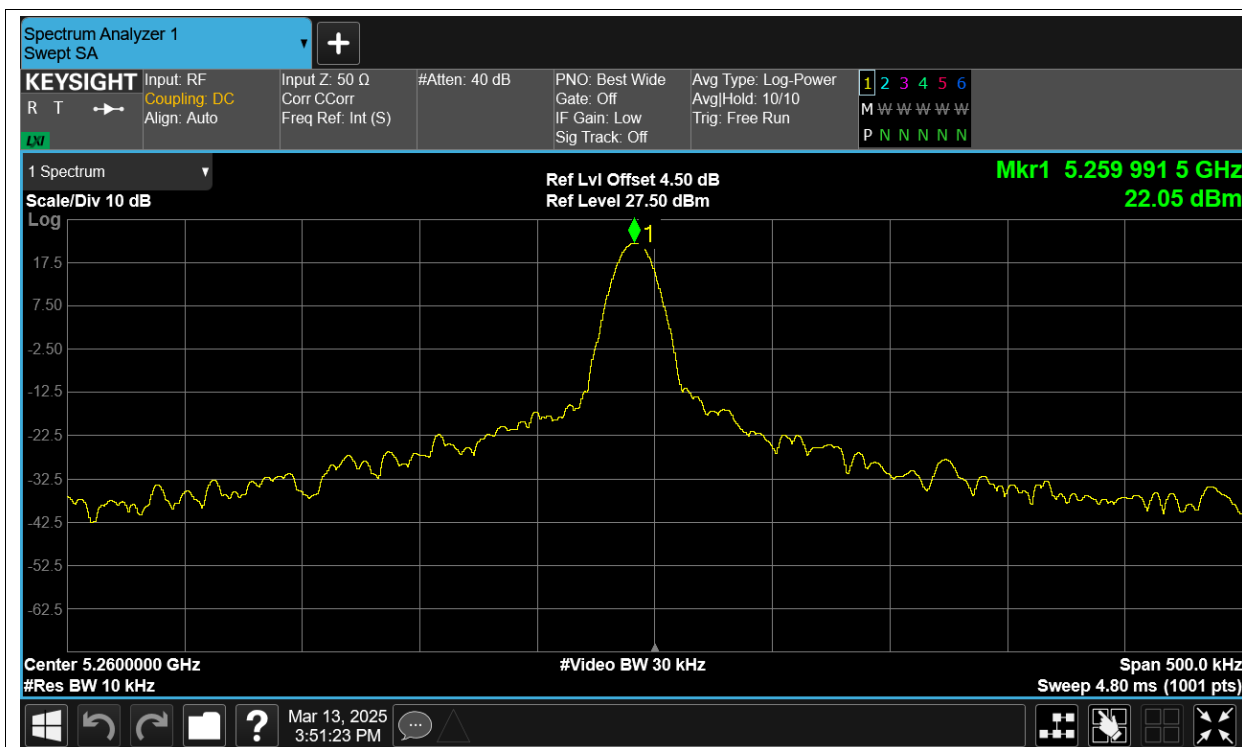
Freq. Stability HVNT a 5260MHz Ant3



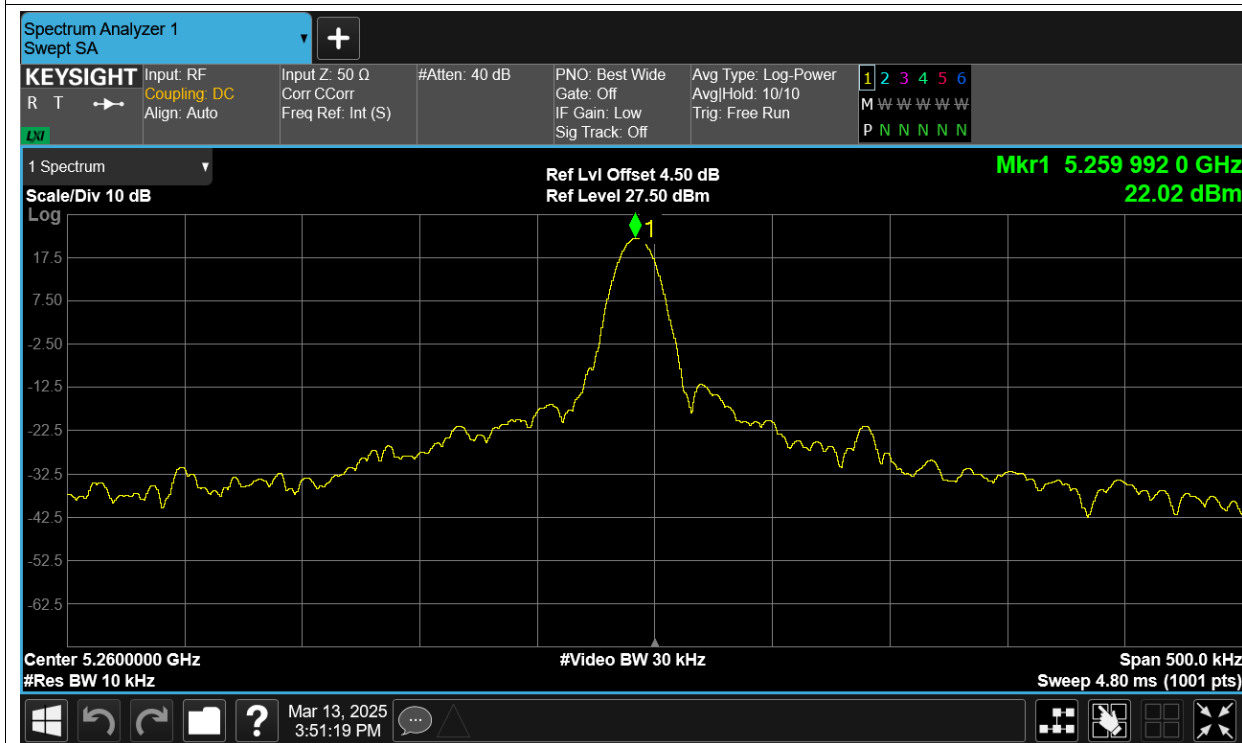
Freq. Stability LVNT a 5260MHz Ant3



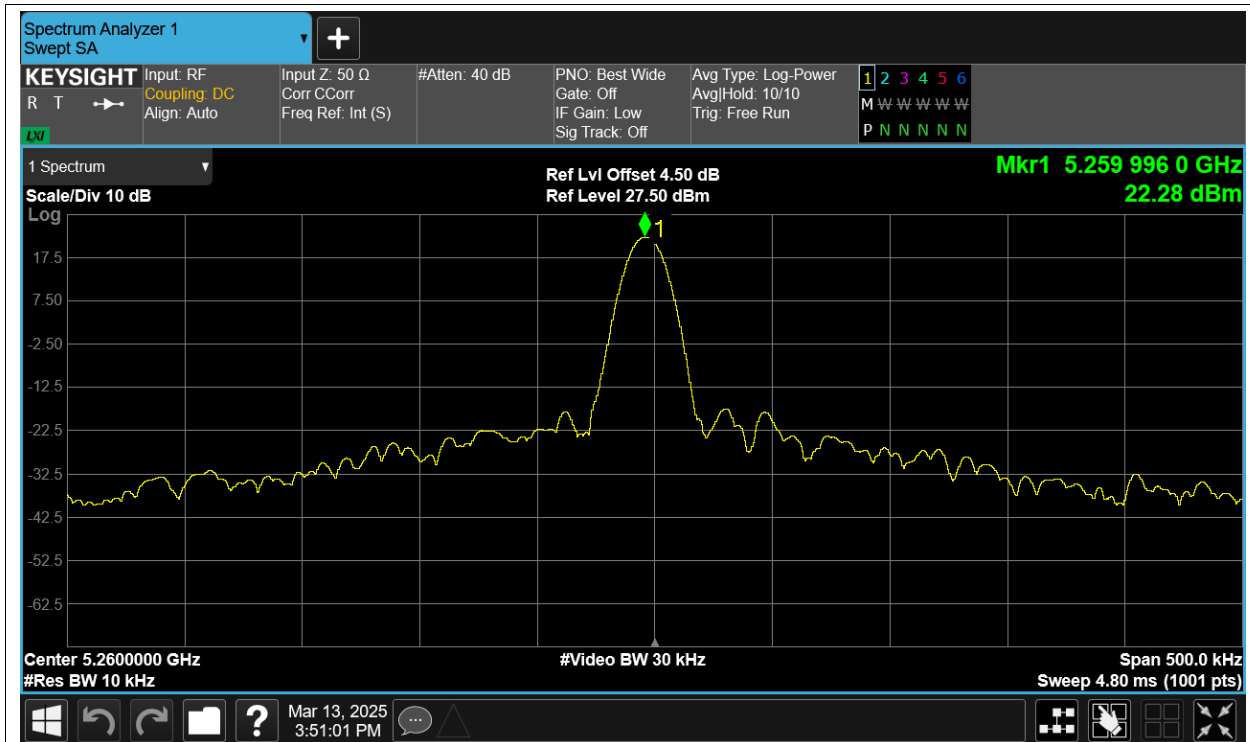
Freq. Stability NVHT a 5260MHz Ant3



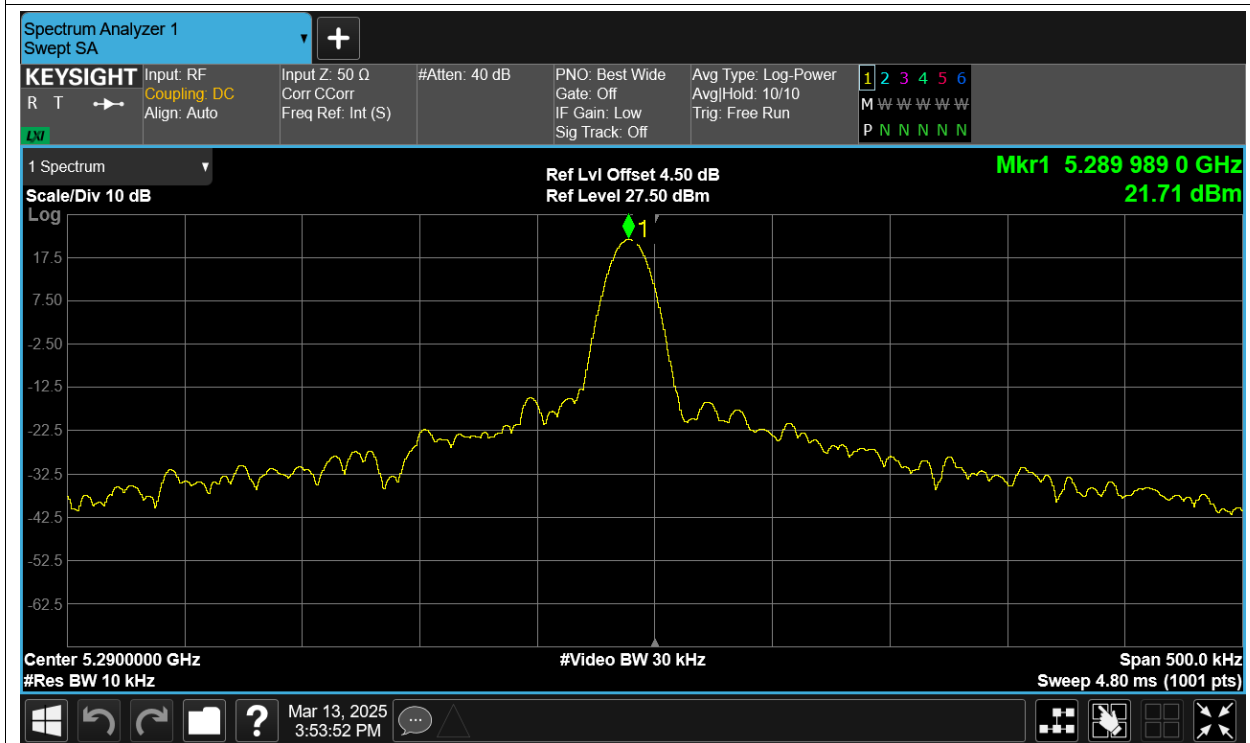
Freq. Stability NVLT a 5260MHz Ant3



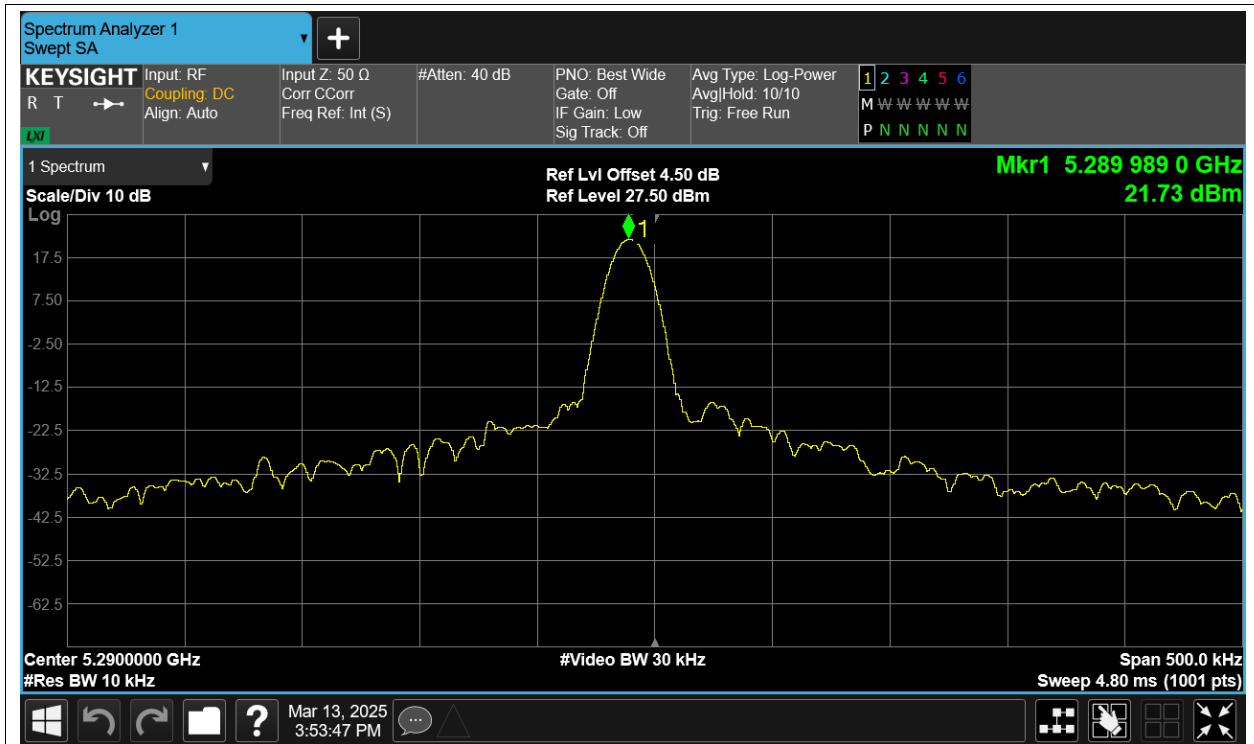
Freq. Stability NVNT a 5260MHz Ant3



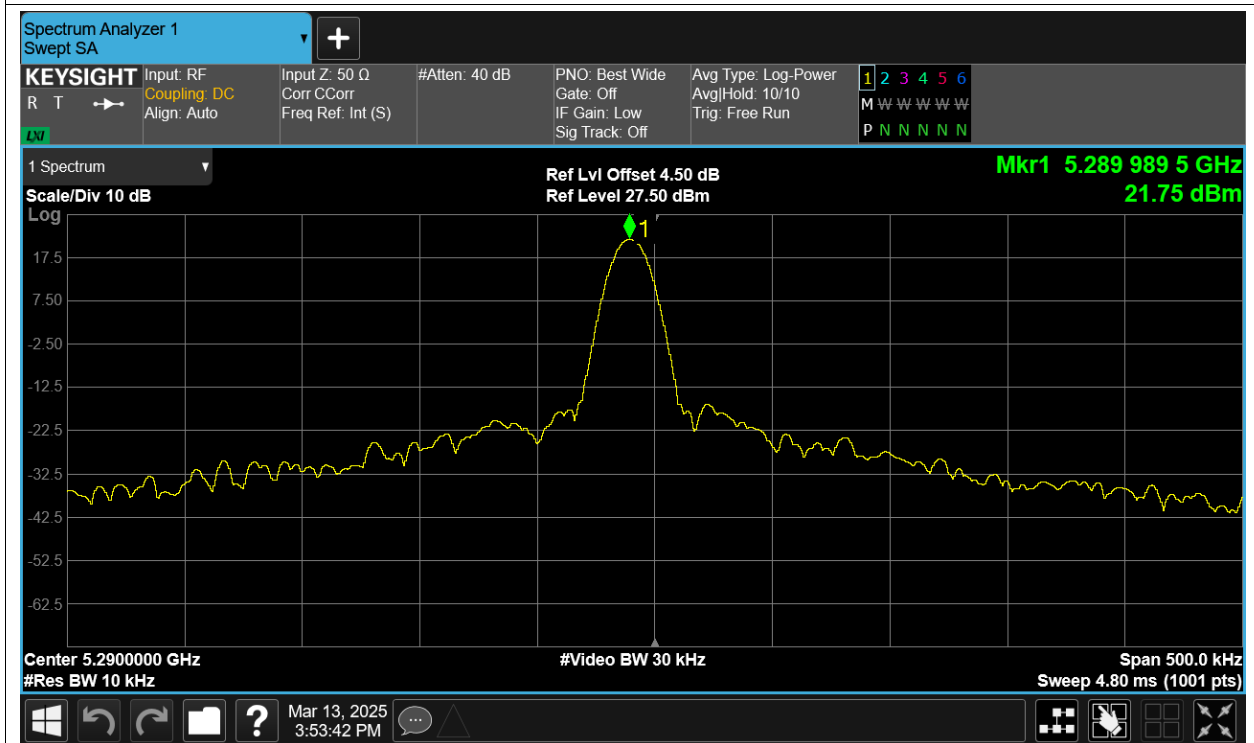
Freq. Stability HVNT ac80 5290MHz Ant3



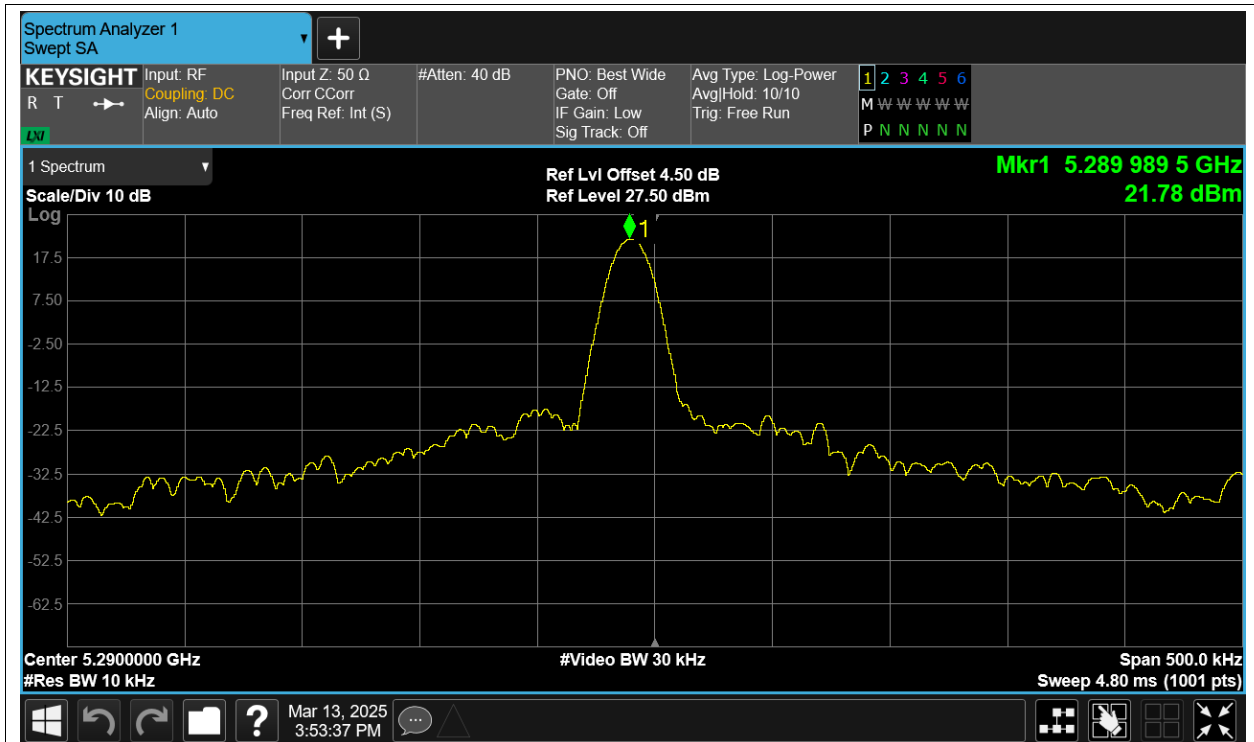
Freq. Stability LVNT ac80 5290MHz Ant3



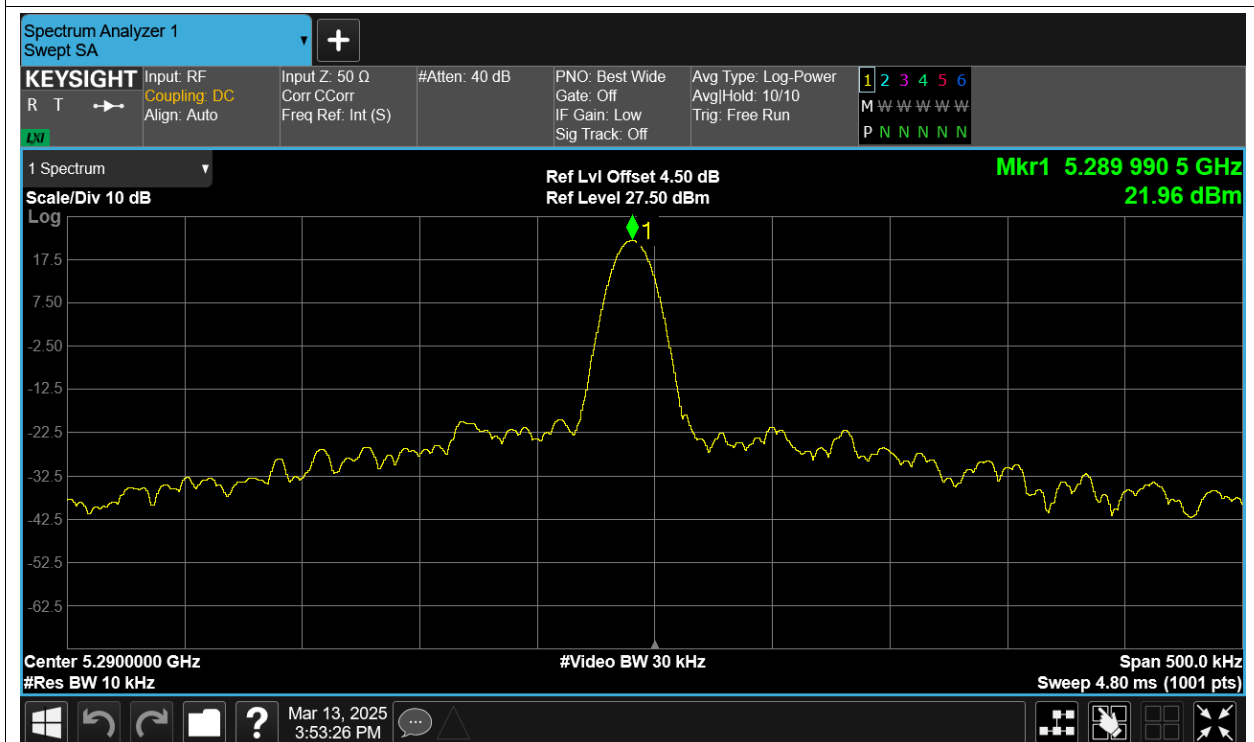
Freq. Stability NVHT ac80 5290MHz Ant3



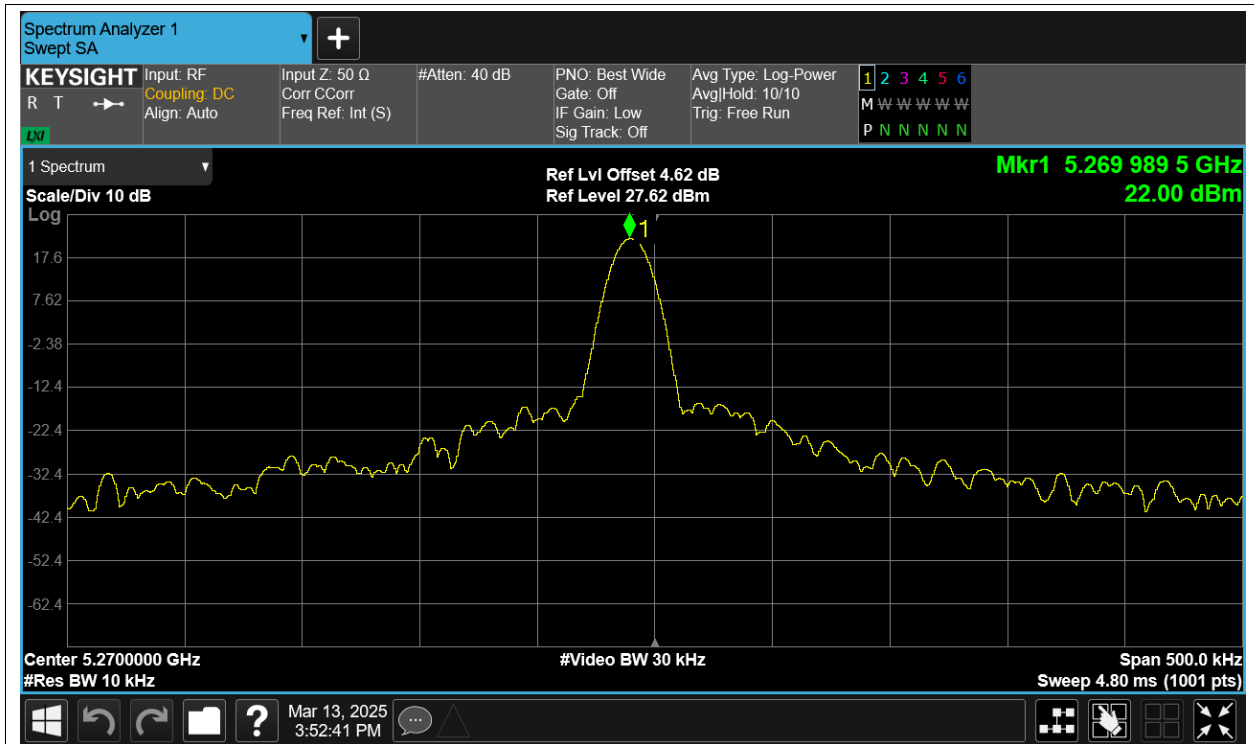
Freq. Stability NVLT ac80 5290MHz Ant3



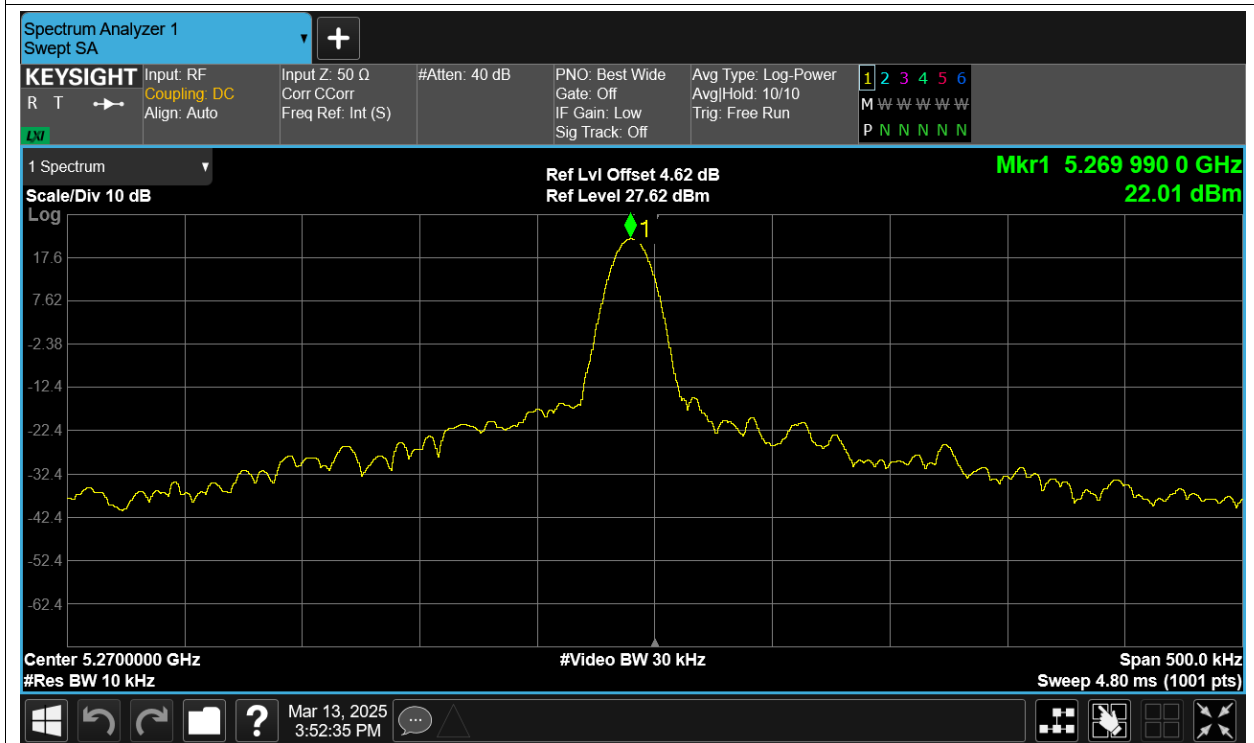
Freq. Stability NVNT ac80 5290MHz Ant3



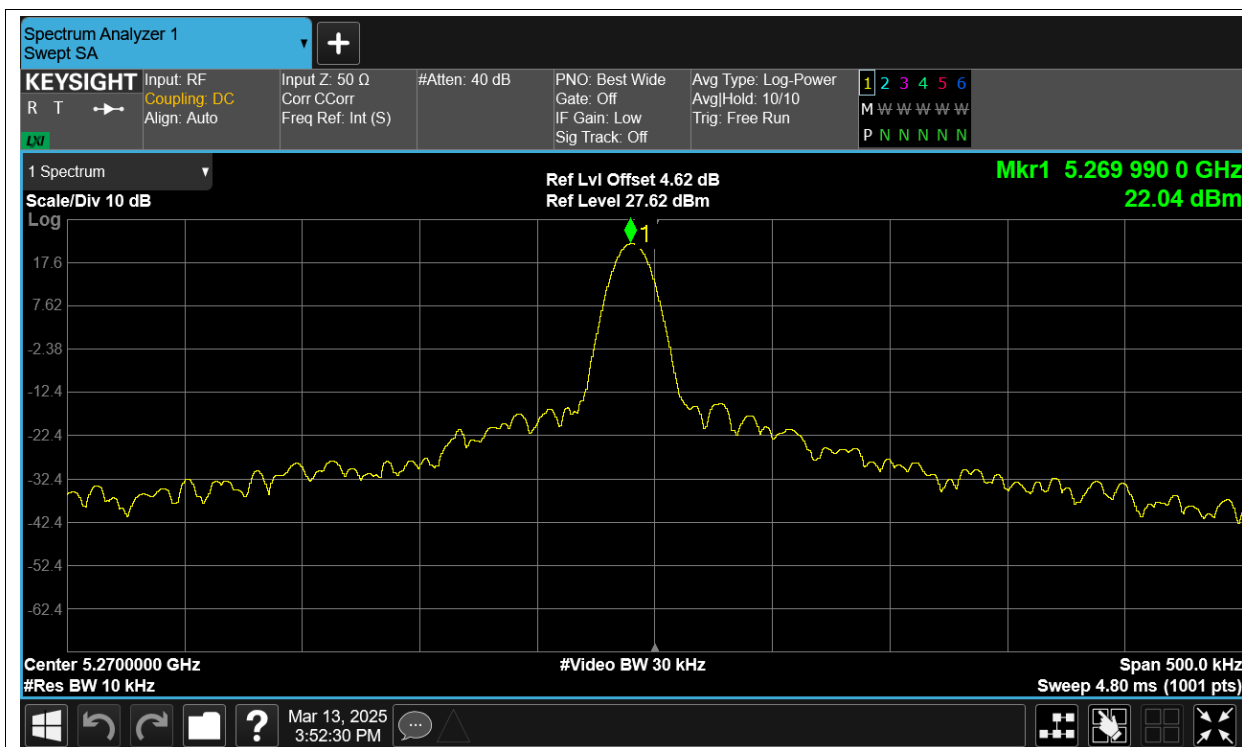
Freq. Stability HVNT n40 5270MHz Ant3



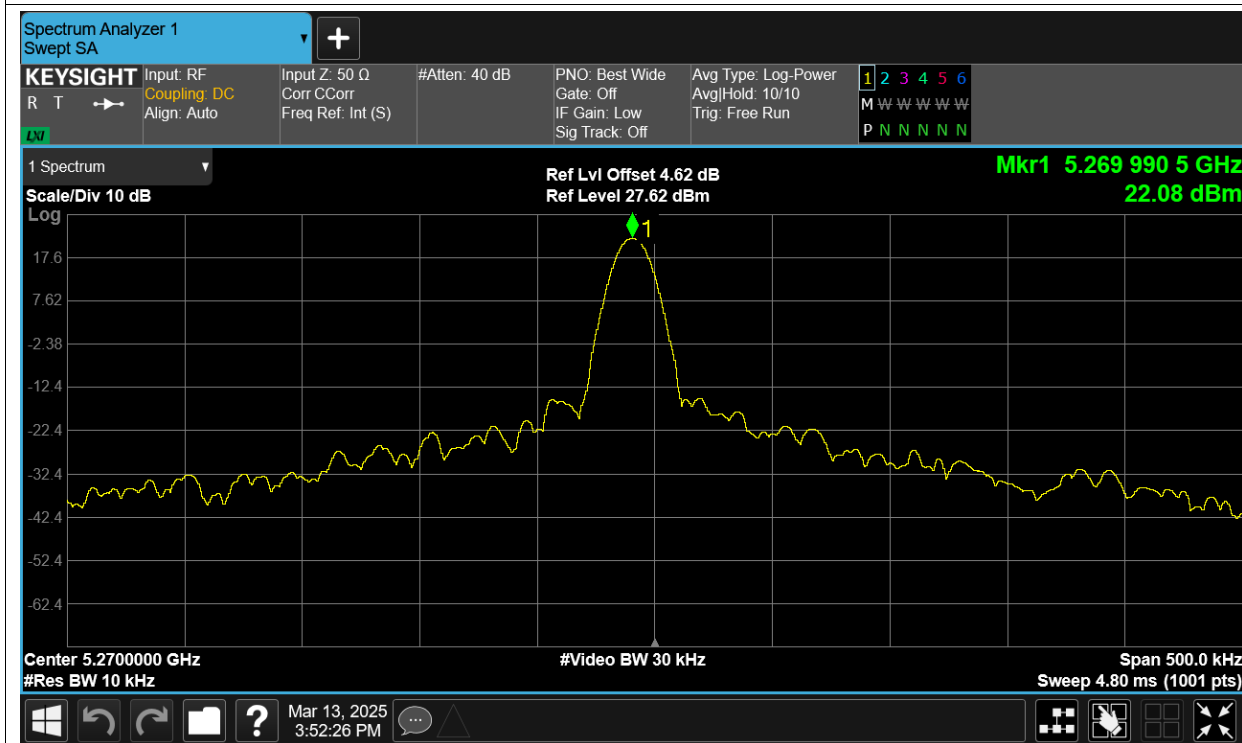
Freq. Stability LVNT n40 5270MHz Ant3



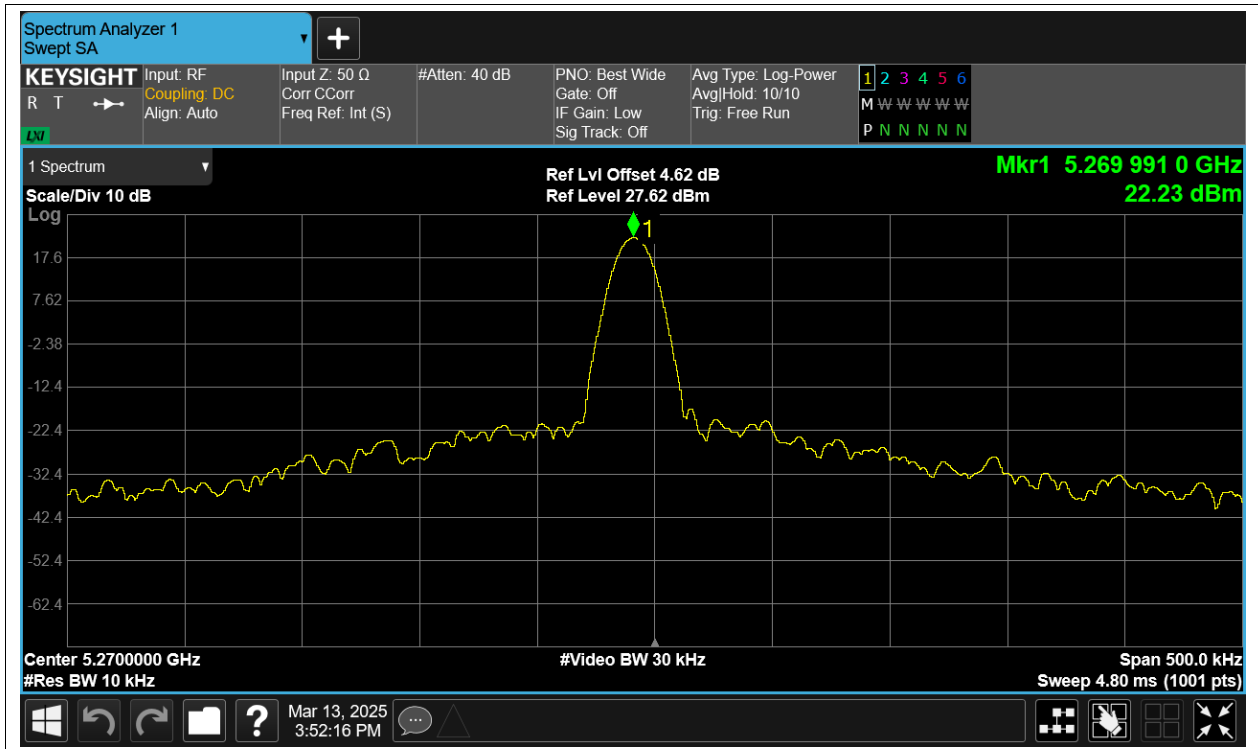
Freq. Stability NVHT n40 5270MHz Ant3



Freq. Stability NVLT n40 5270MHz Ant3



Freq. Stability NVNT n40 5270MHz Ant3

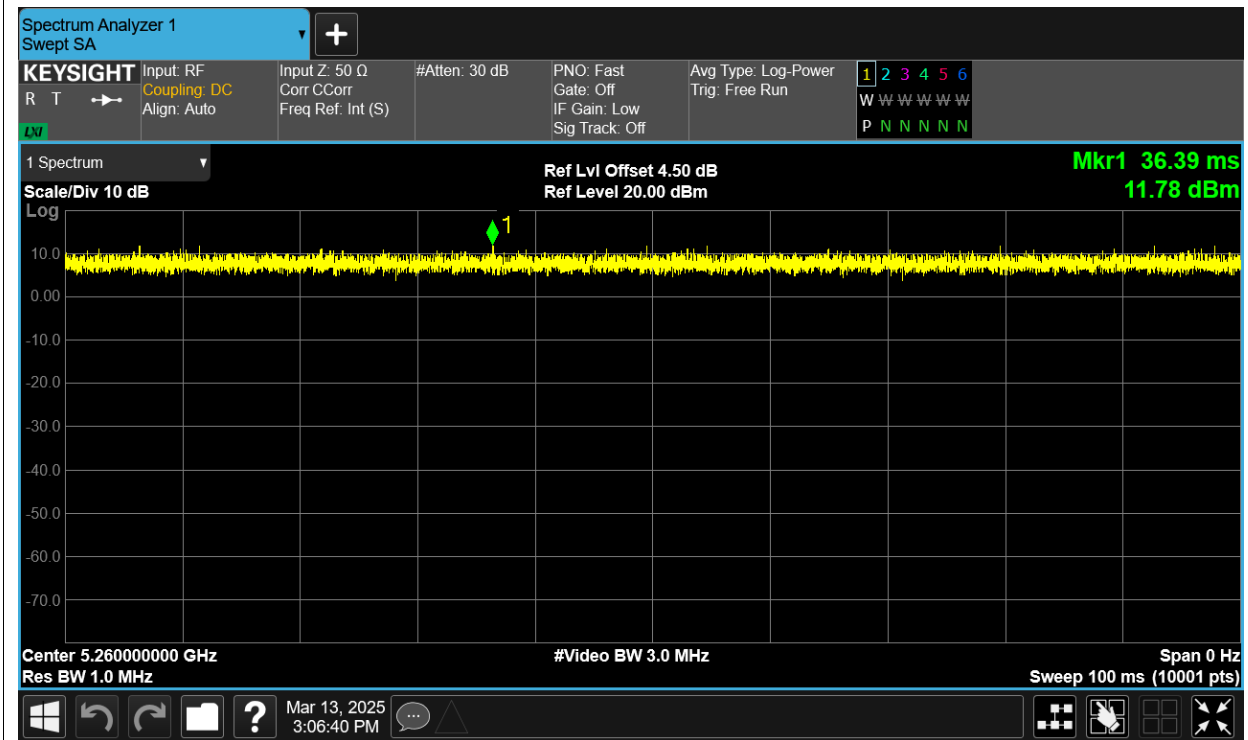


Duty Cycle

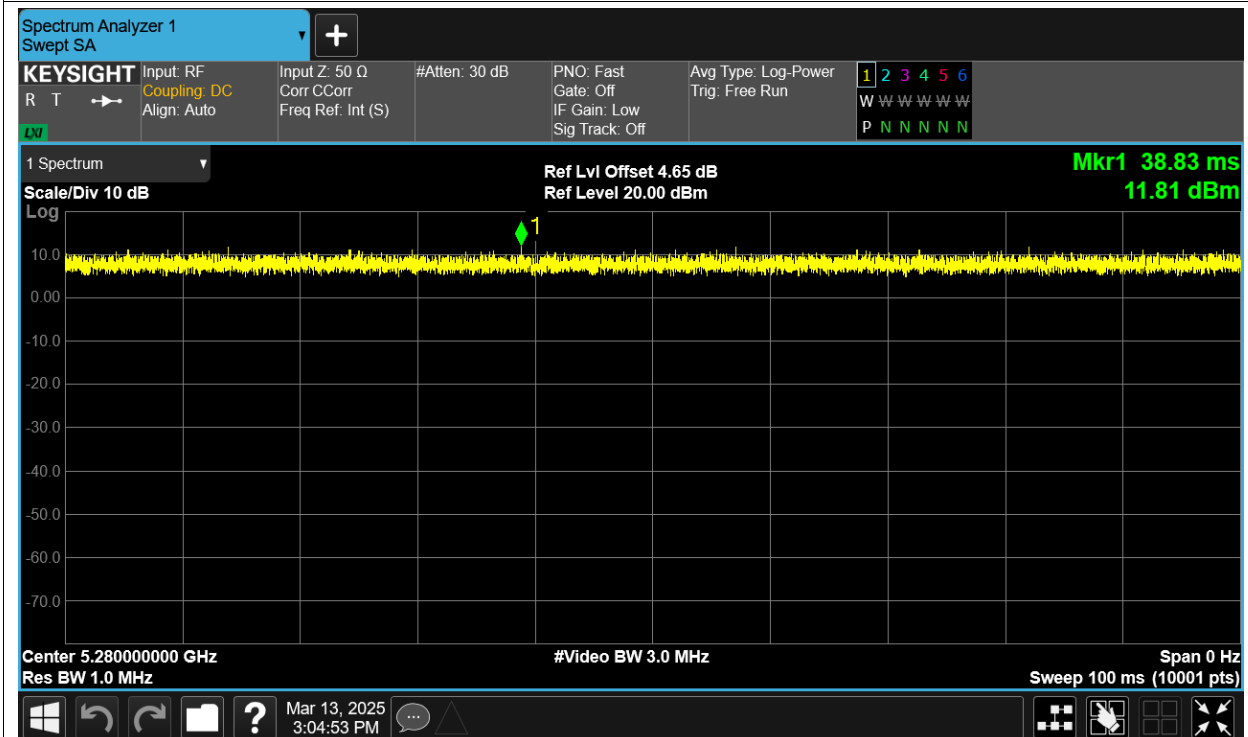
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant3	100	0
NVNT	a	5280	Ant3	100	0
NVNT	a	5320	Ant3	100	0
NVNT	ac20	5260	Ant3	100	0
NVNT	ac20	5280	Ant3	100	0
NVNT	ac20	5320	Ant3	100	0
NVNT	ac40	5270	Ant3	100	0
NVNT	ac40	5310	Ant3	100	0
NVNT	ac80	5290	Ant3	100	0
NVNT	n20	5260	Ant3	100	0
NVNT	n20	5280	Ant3	100	0
NVNT	n20	5320	Ant3	100	0
NVNT	n40	5270	Ant3	100	0
NVNT	n40	5310	Ant3	100	0

Test Graphs

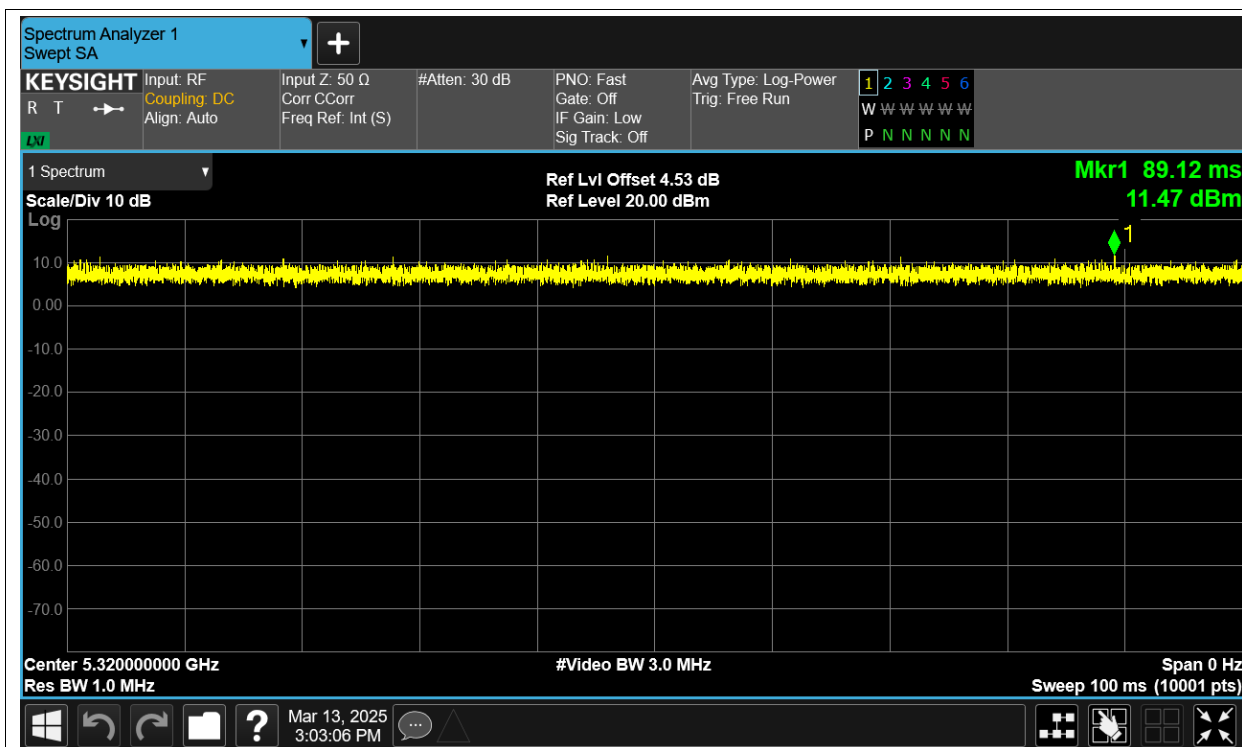
Duty Cycle NVNT a 5260MHz Ant3



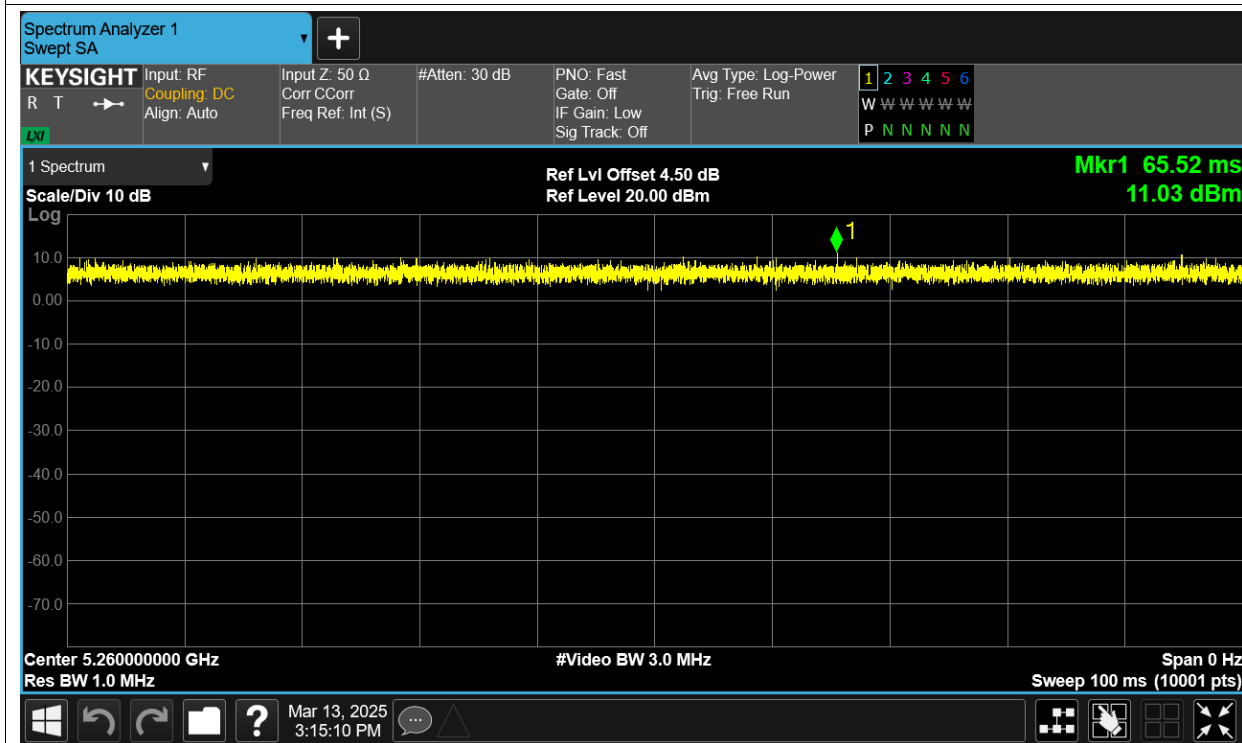
Duty Cycle NVNT a 5280MHz Ant3



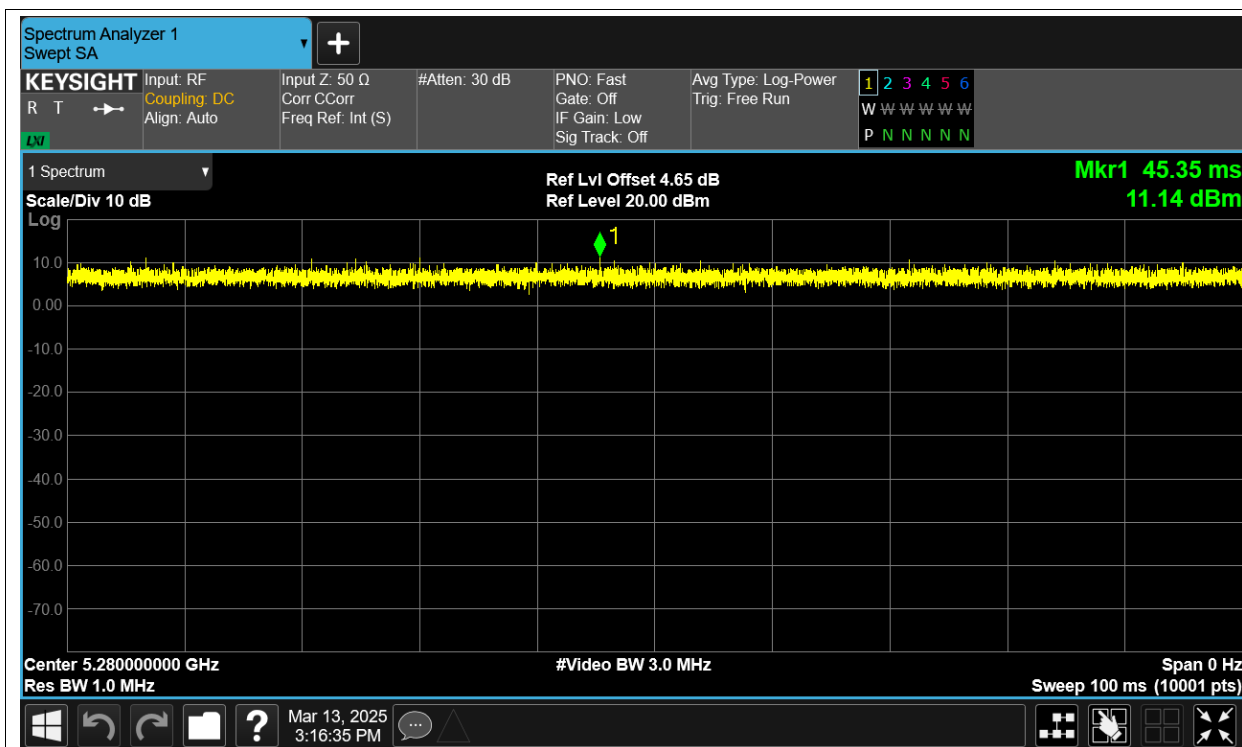
Duty Cycle NVNT a 5320MHz Ant3



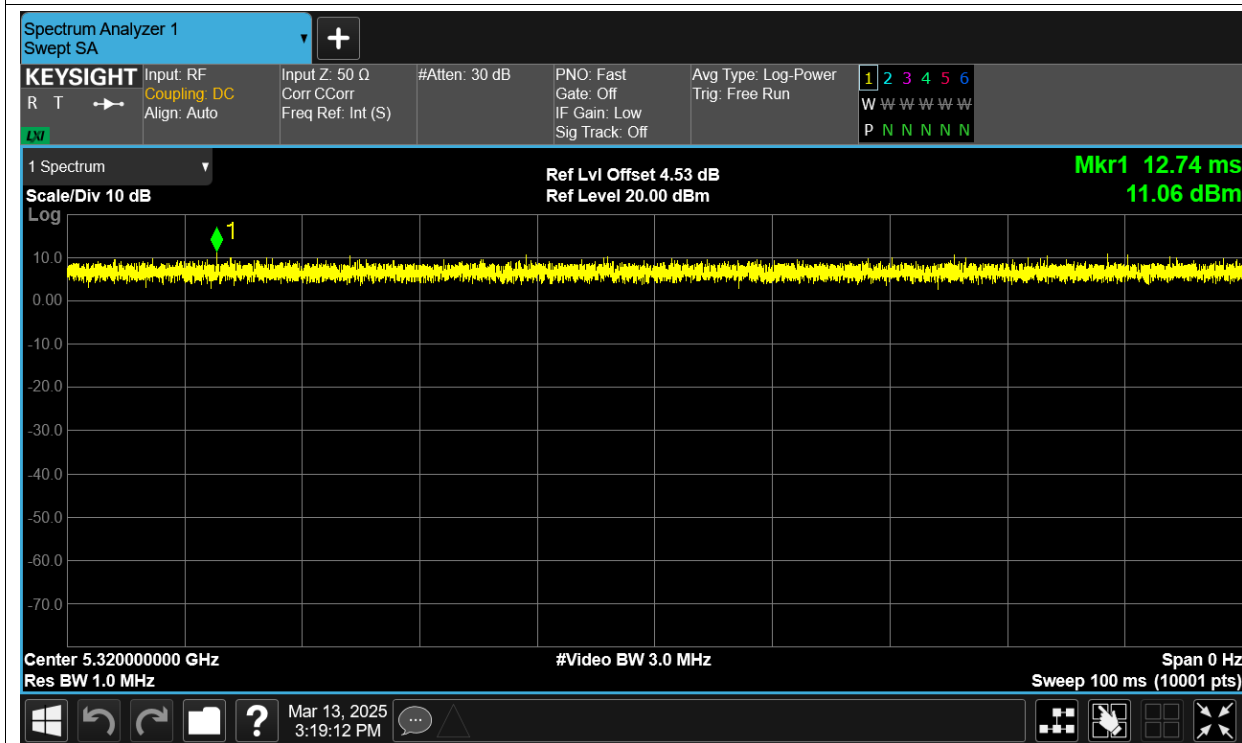
Duty Cycle NVNT ac20 5260MHz Ant3



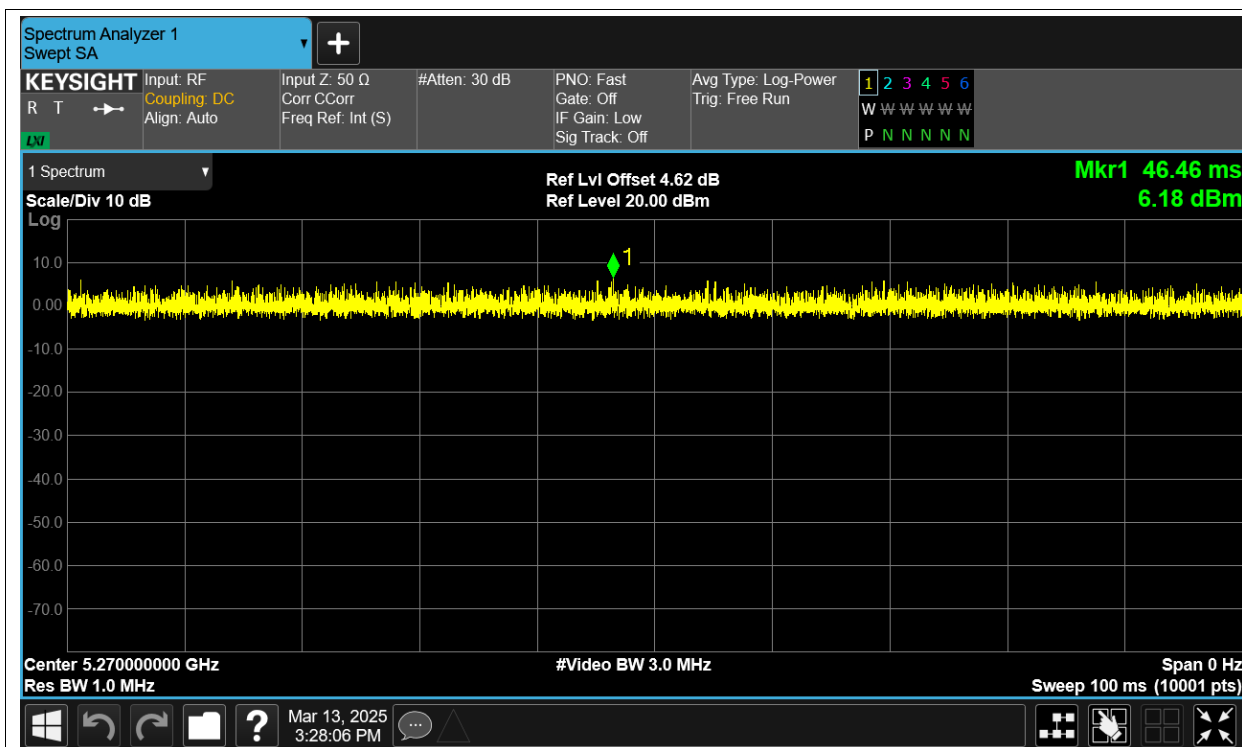
Duty Cycle NVNT ac20 5280MHz Ant3



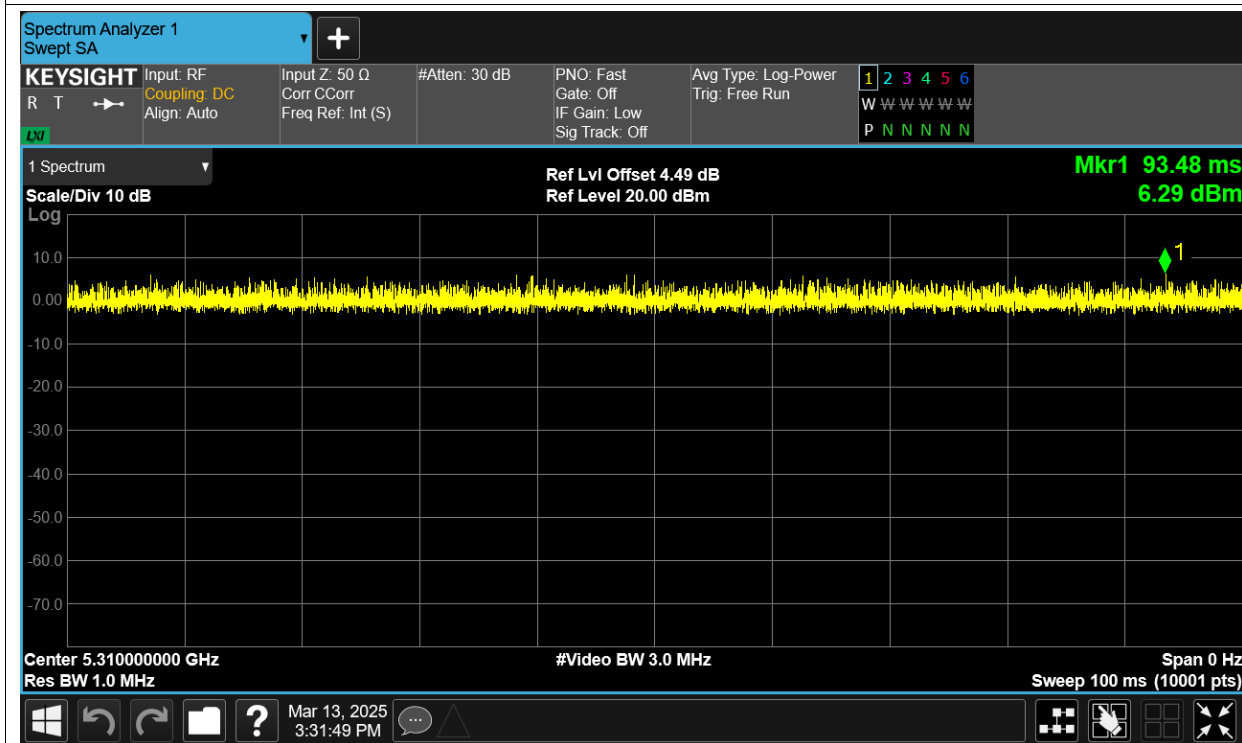
Duty Cycle NVNT ac20 5320MHz Ant3



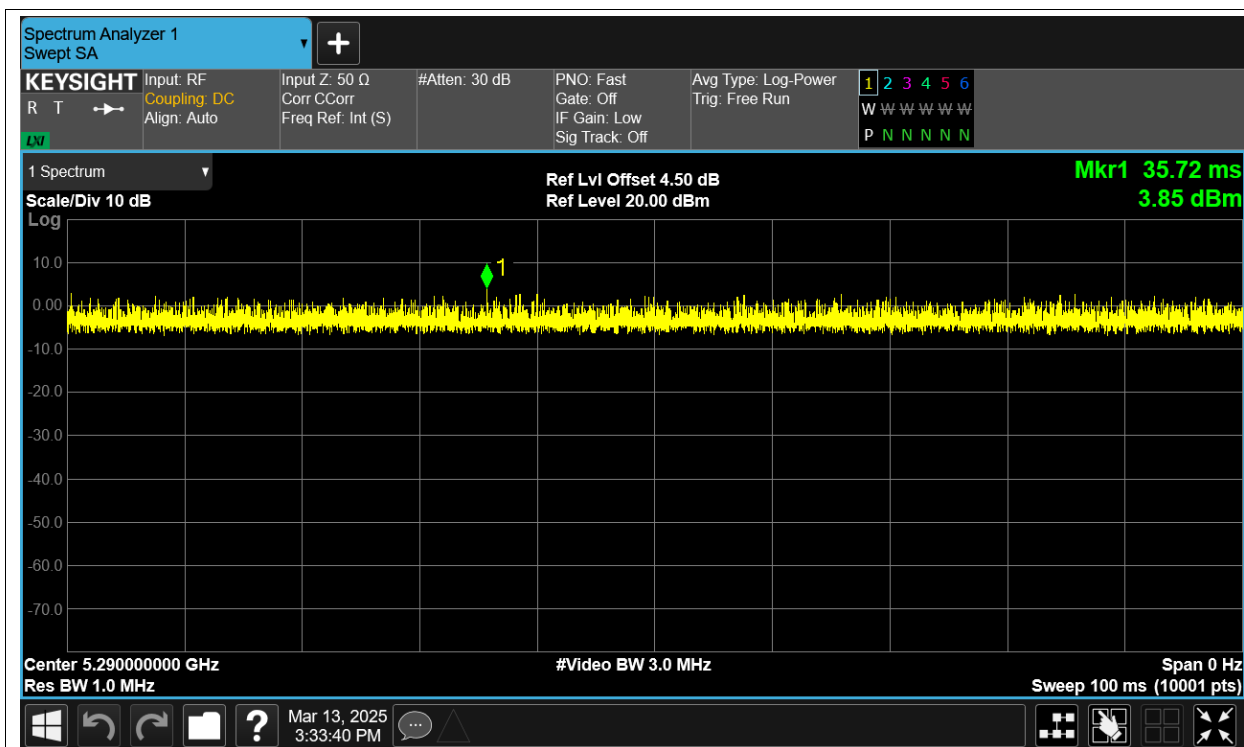
Duty Cycle NVNT ac40 5270MHz Ant3



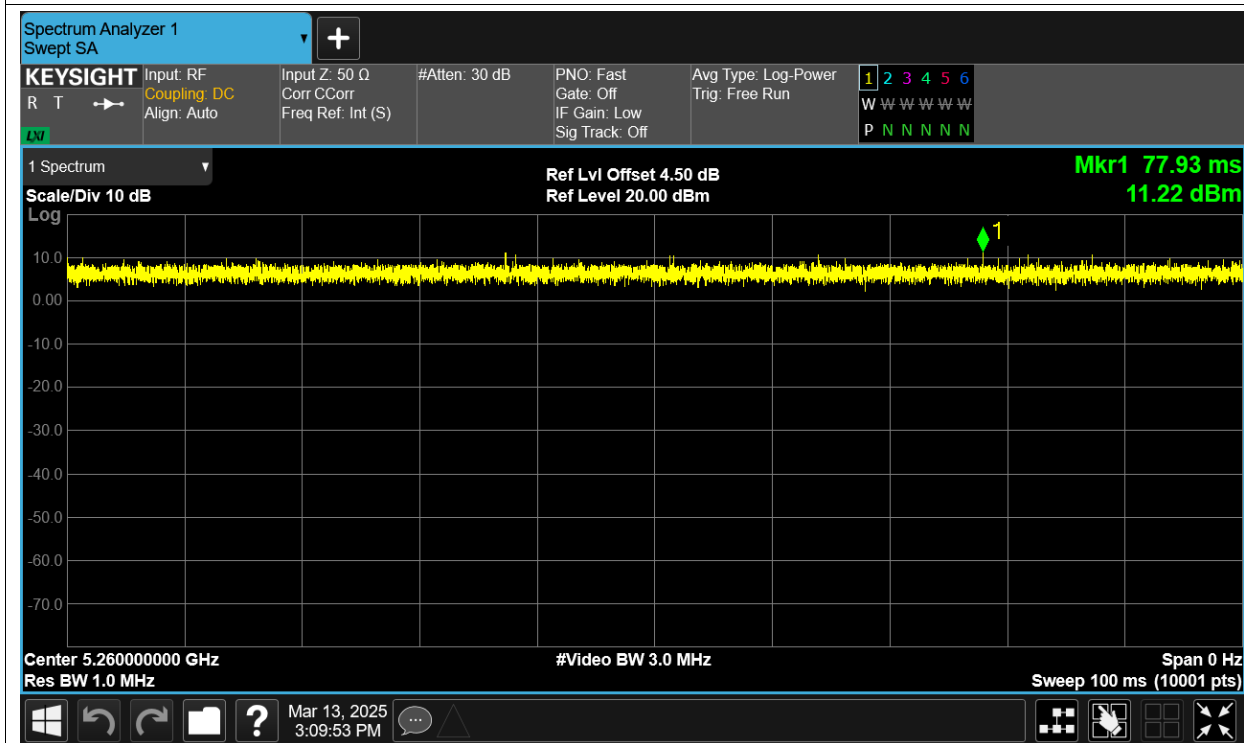
Duty Cycle NVNT ac40 5310MHz Ant3



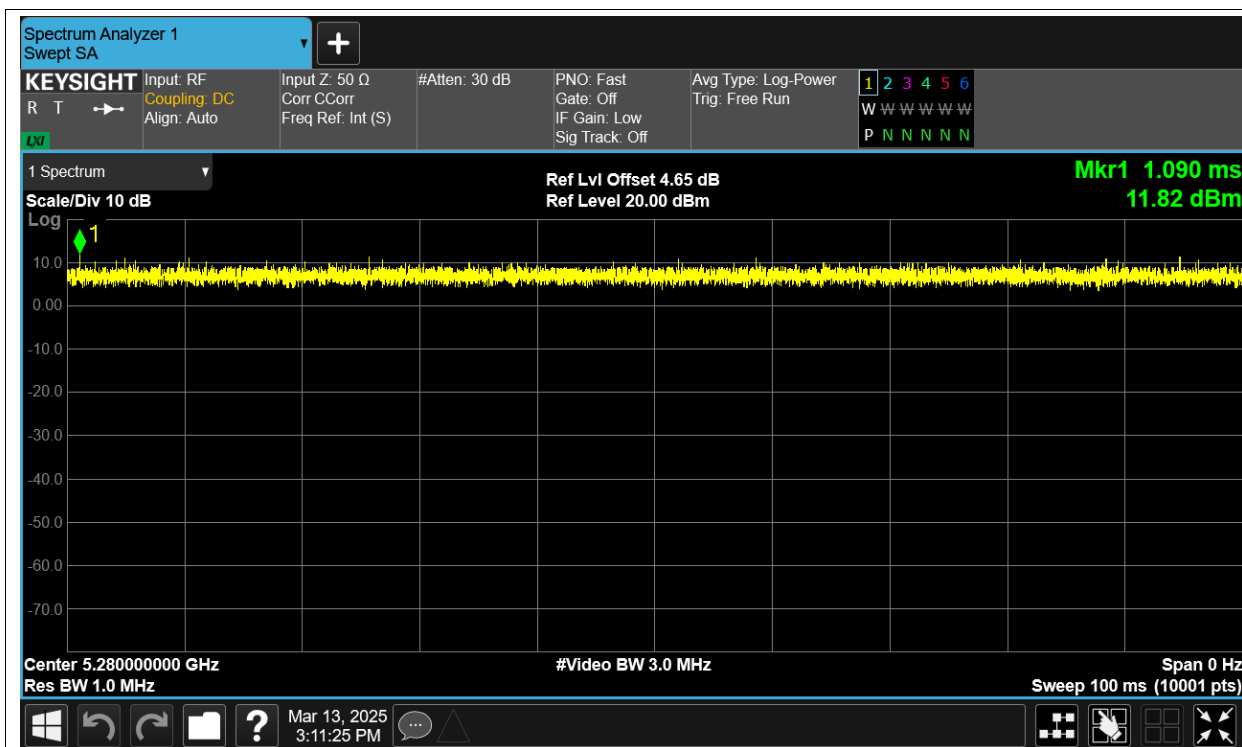
Duty Cycle NVNT ac80 5290MHz Ant3



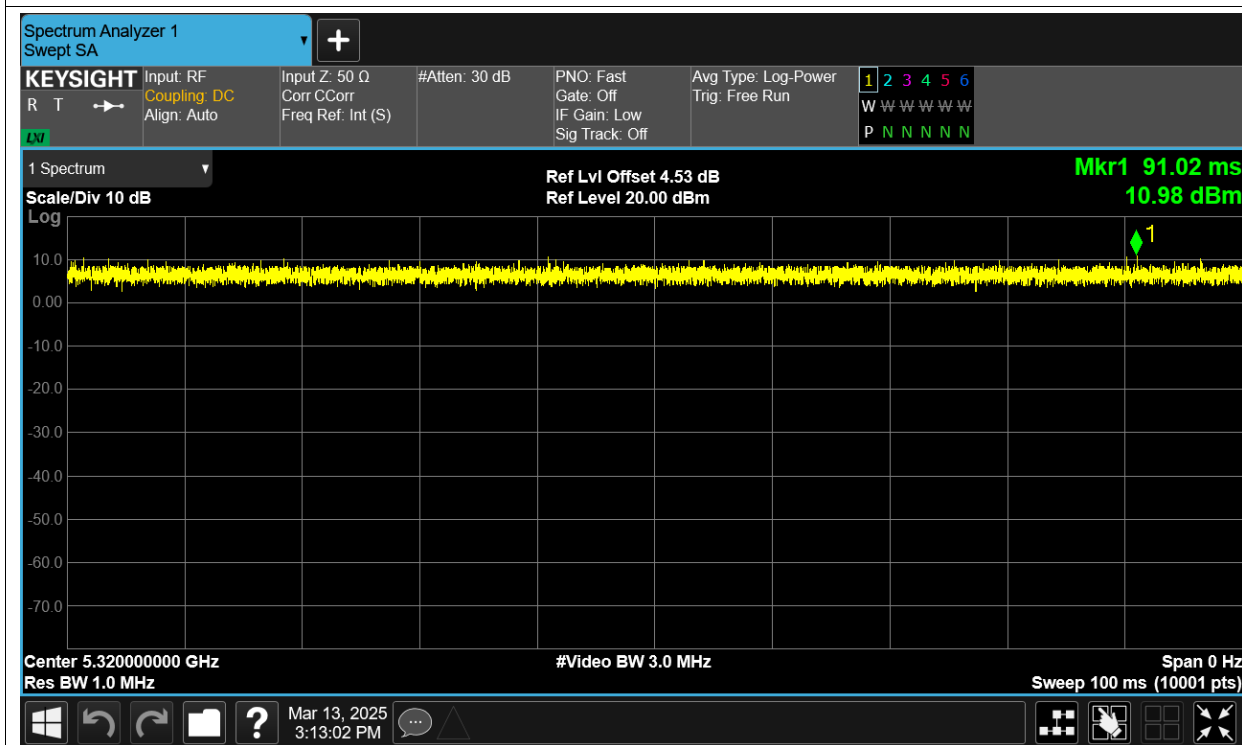
Duty Cycle NVNT n20 5260MHz Ant3



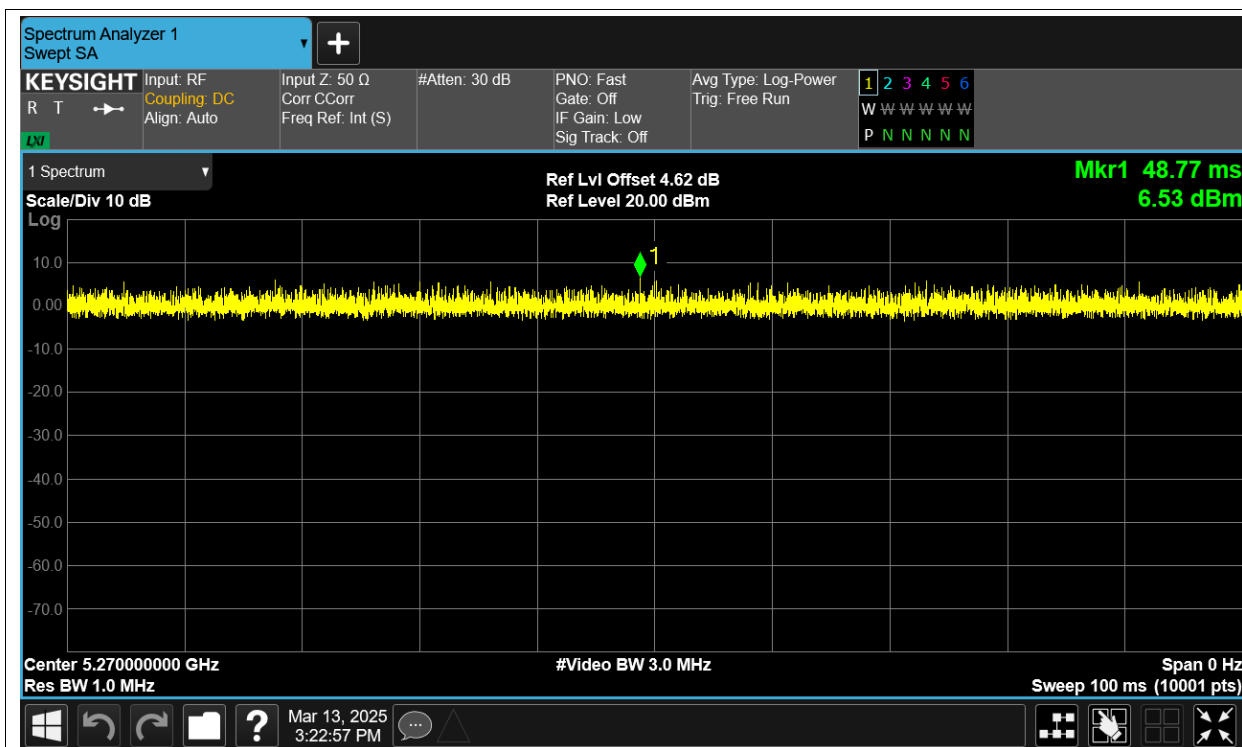
Duty Cycle NVNT n20 5280MHz Ant3



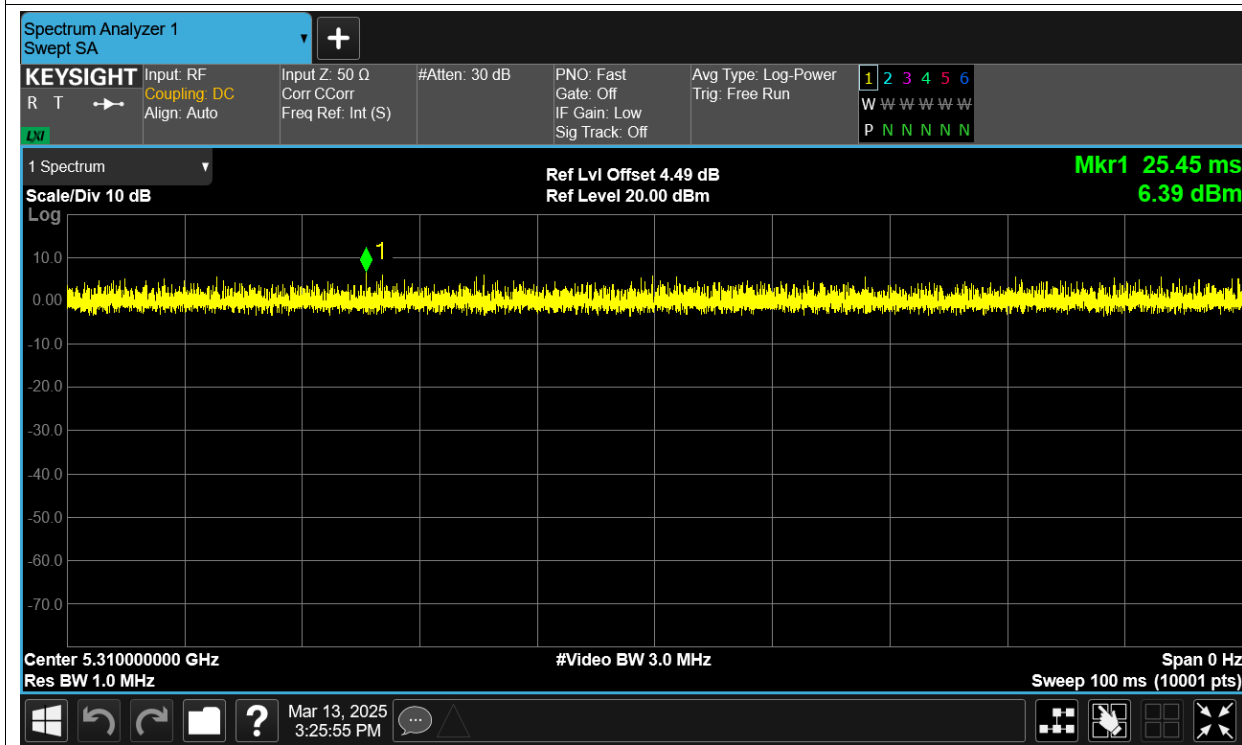
Duty Cycle NVNT n20 5320MHz Ant3



Duty Cycle NVNT n40 5270MHz Ant3



Duty Cycle NVNT n40 5310MHz Ant3



Maximum Conducted Output Power

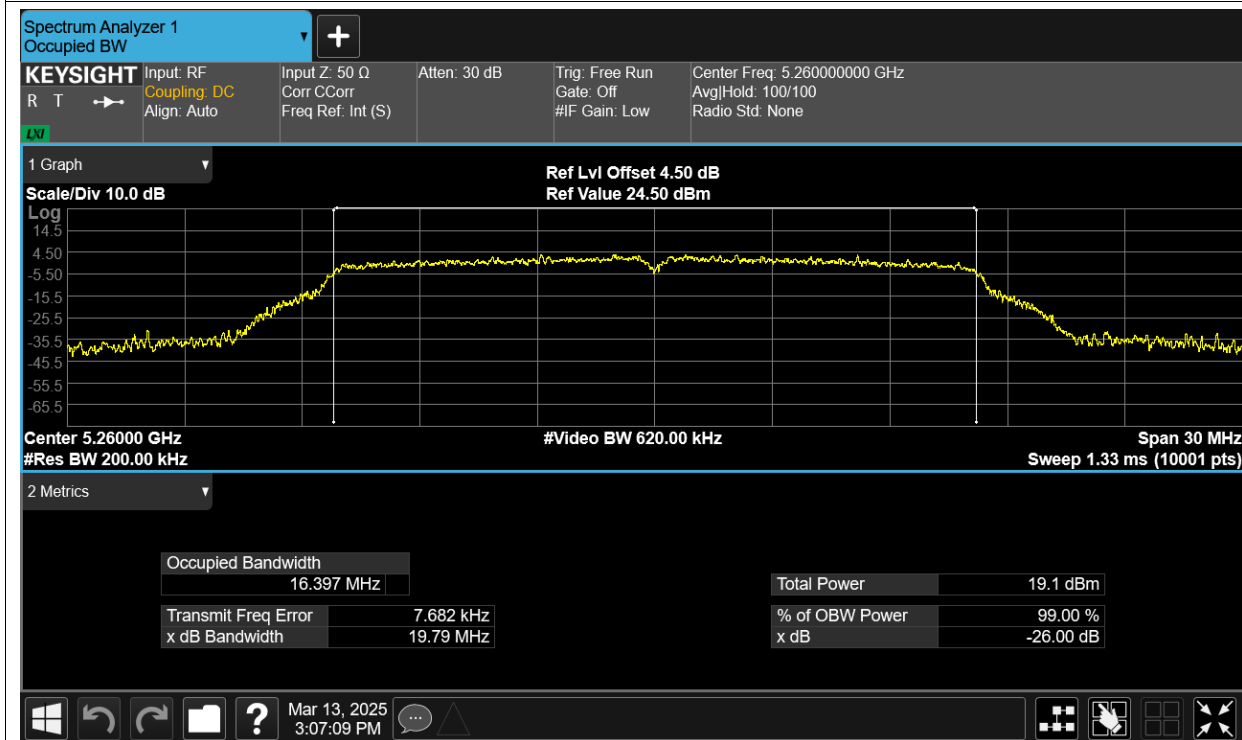
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant3	14.12	0	14.12	24	Pass
NVNT	a	5280	Ant3	13.64	0	13.64	24	Pass
NVNT	a	5320	Ant3	13.6	0	13.6	24	Pass
NVNT	ac20	5260	Ant3	13.1	0	13.1	24	Pass
NVNT	ac20	5280	Ant3	12.9	0	12.9	24	Pass
NVNT	ac20	5320	Ant3	13.08	0	13.08	24	Pass
NVNT	ac40	5270	Ant3	12.96	0	12.96	24	Pass
NVNT	ac40	5310	Ant3	12.68	0	12.68	24	Pass
NVNT	ac80	5290	Ant3	12.53	0	12.53	24	Pass
NVNT	n20	5260	Ant3	12.99	0	12.99	24	Pass
NVNT	n20	5280	Ant3	13.1	0	13.1	24	Pass
NVNT	n20	5320	Ant3	12.94	0	12.94	24	Pass
NVNT	n40	5270	Ant3	12.86	0	12.86	24	Pass
NVNT	n40	5310	Ant3	12.58	0	12.58	24	Pass

Occupied Channel Bandwidth

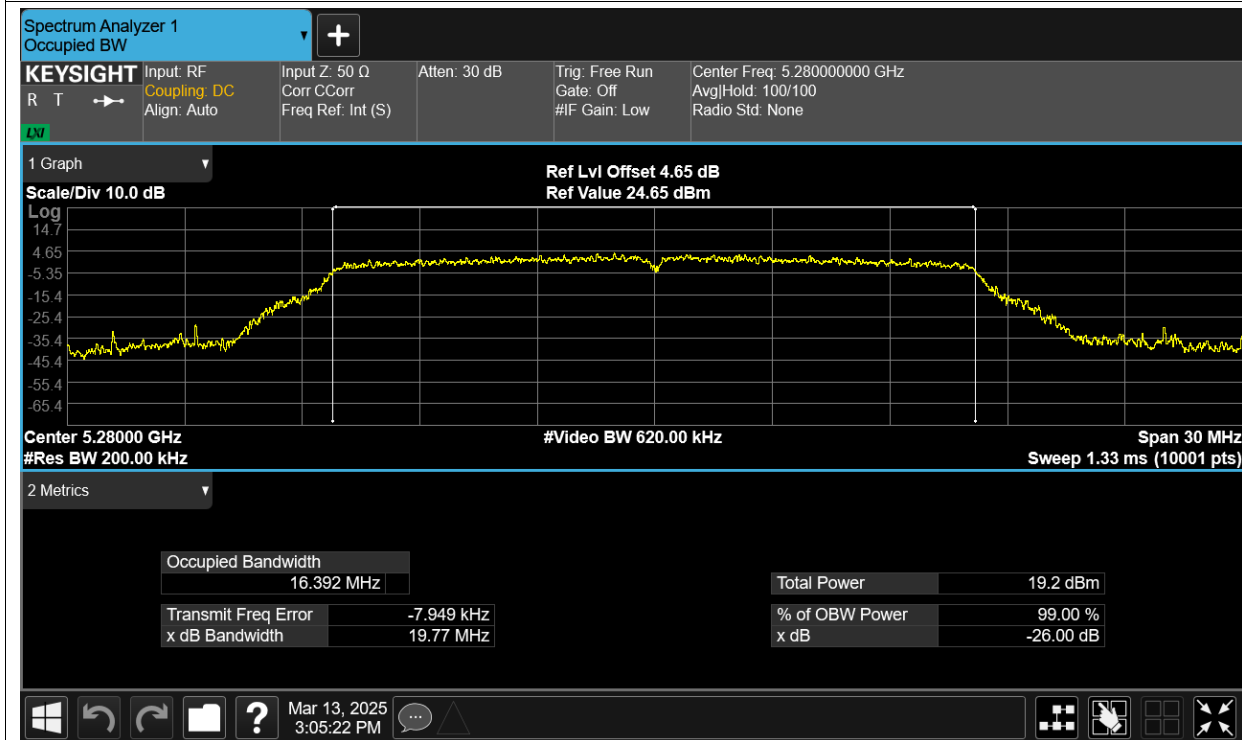
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant3	16.397
NVNT	a	5280	Ant3	16.392
NVNT	a	5320	Ant3	16.411
NVNT	ac20	5260	Ant3	17.569
NVNT	ac20	5280	Ant3	17.563
NVNT	ac20	5320	Ant3	17.544
NVNT	ac40	5270	Ant3	35.91
NVNT	ac40	5310	Ant3	35.921
NVNT	ac80	5290	Ant3	75.191
NVNT	n20	5260	Ant3	17.552
NVNT	n20	5280	Ant3	17.562
NVNT	n20	5320	Ant3	17.542
NVNT	n40	5270	Ant3	35.949
NVNT	n40	5310	Ant3	35.942

Test Graphs

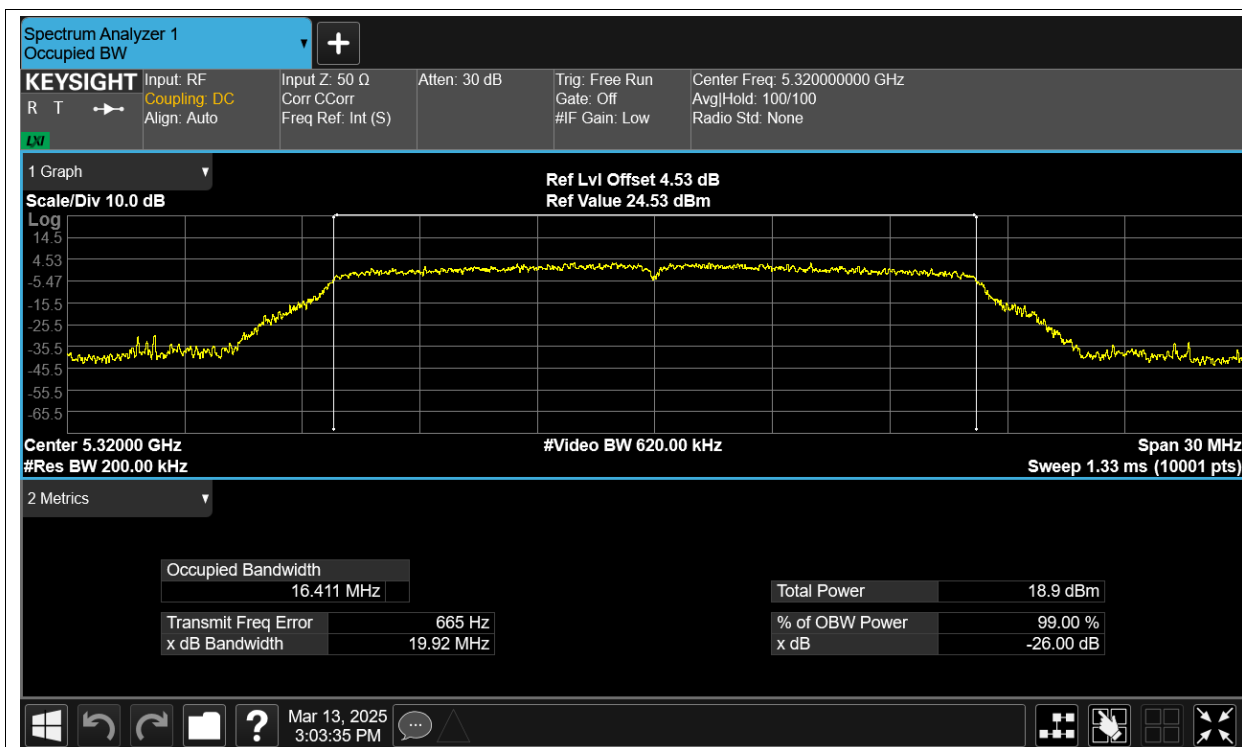
OBW NVNT a 5260MHz Ant3



OBW NVNT a 5280MHz Ant3



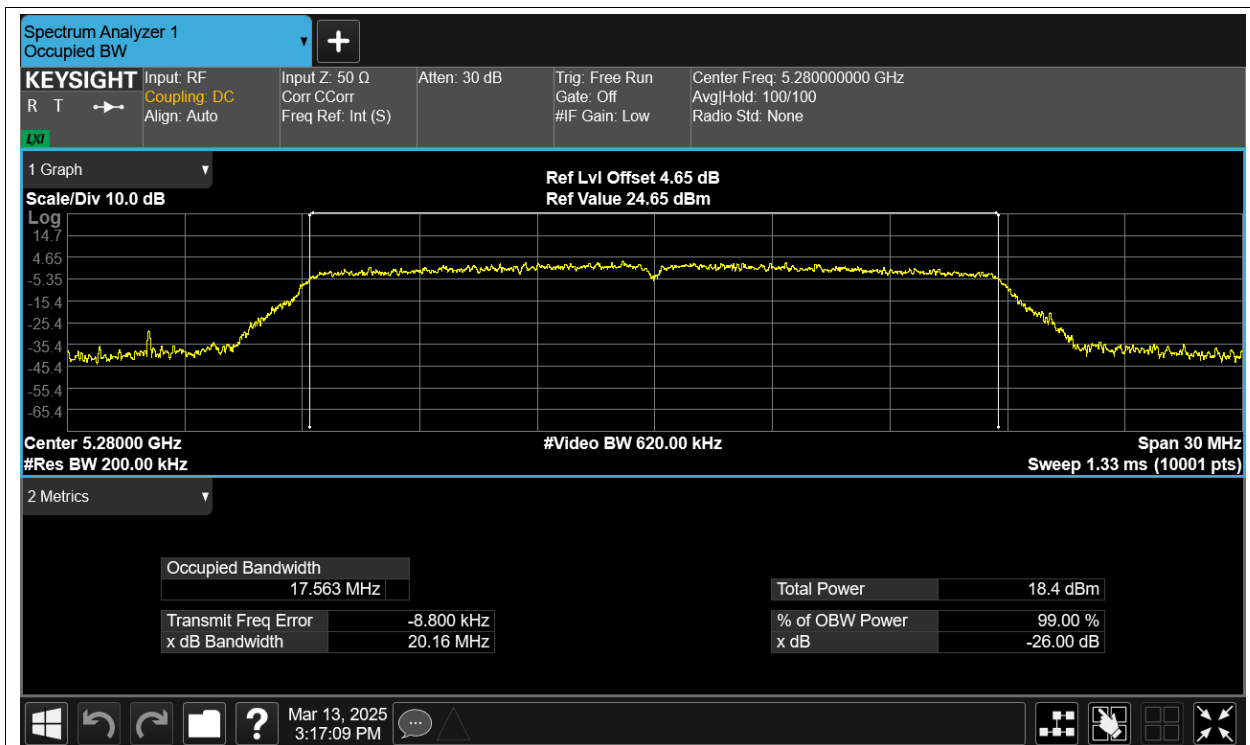
OBW NVNT a 5320MHz Ant3



OBW NVNT ac20 5260MHz Ant3



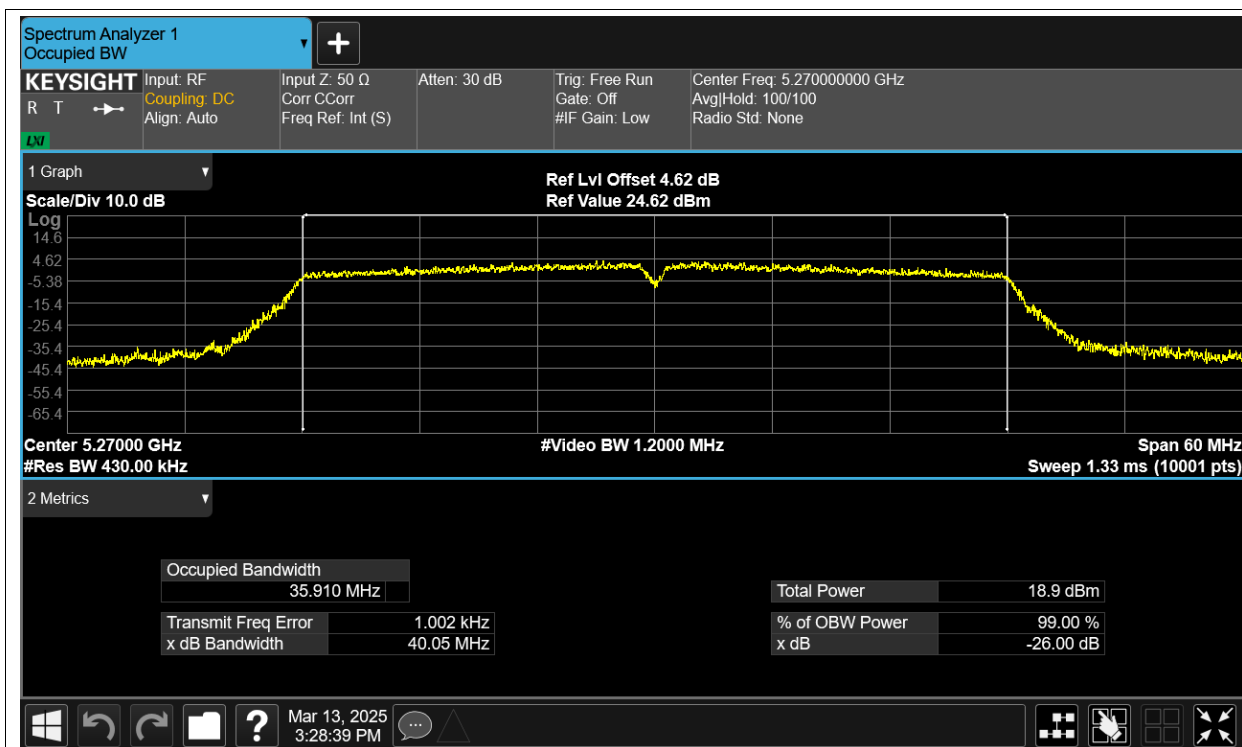
OBW NVNT ac20 5280MHz Ant3



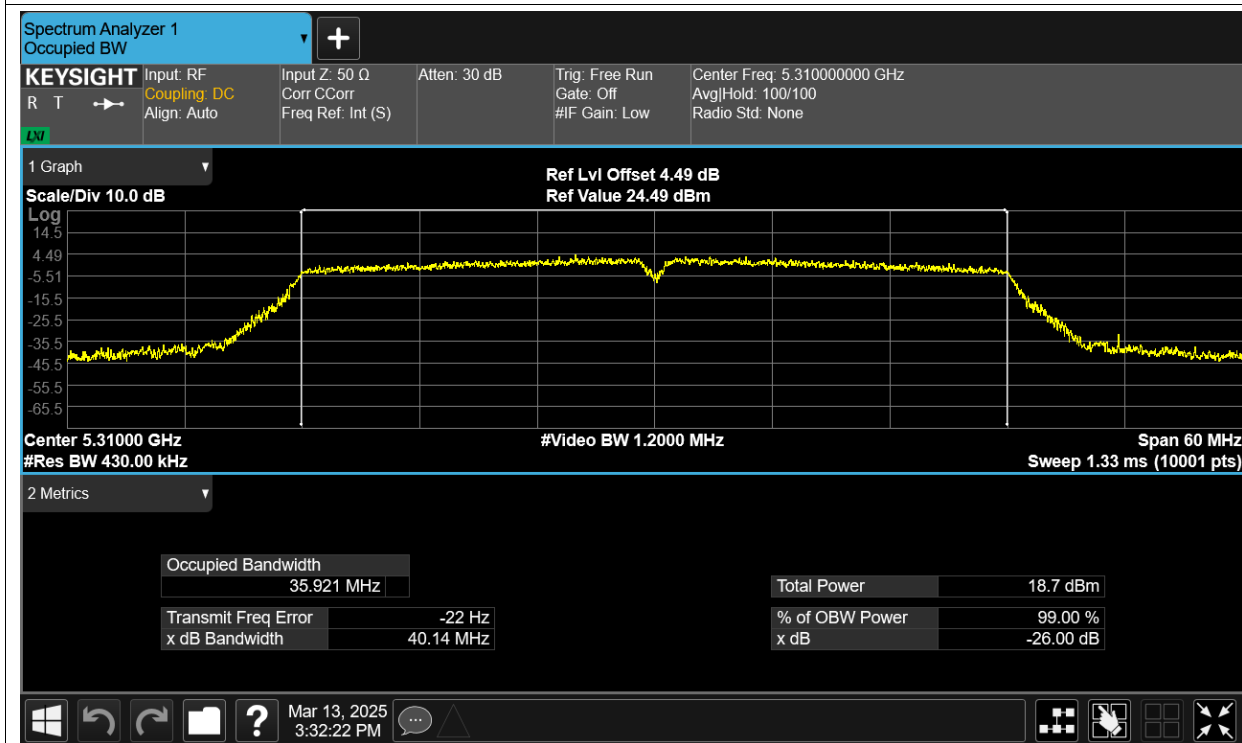
OBW NVNT ac20 5320MHz Ant3



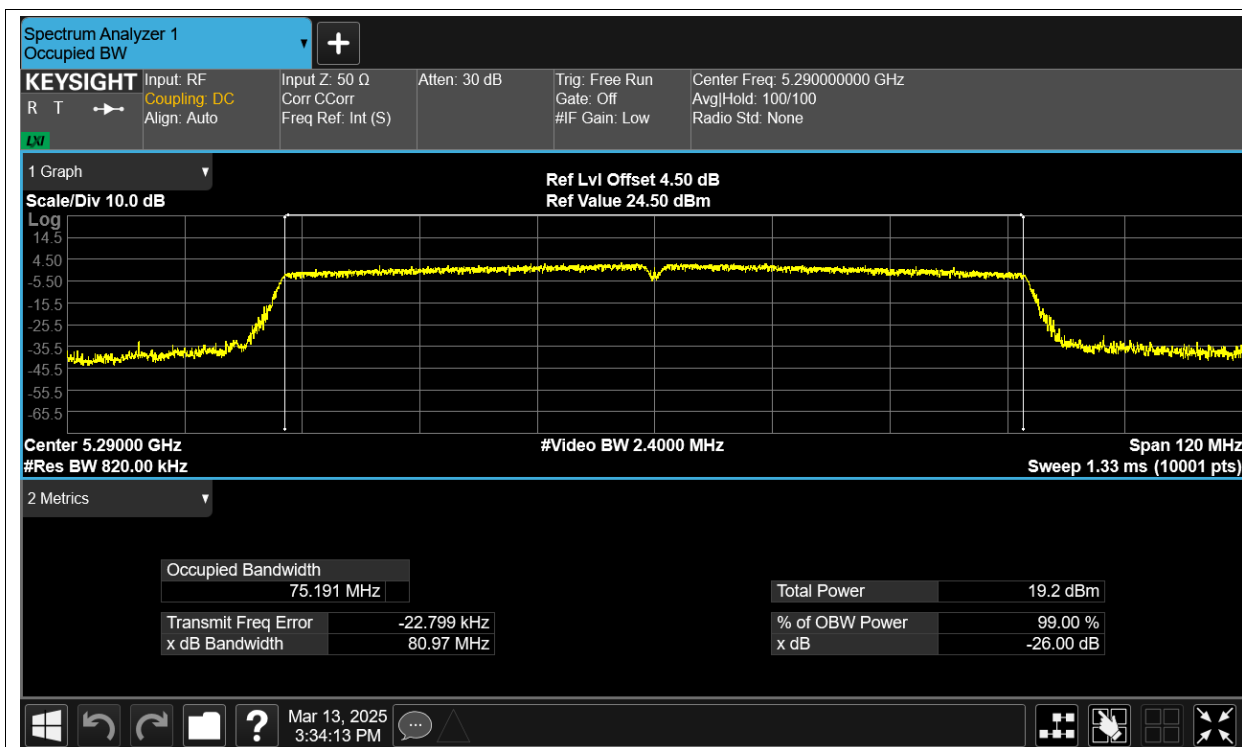
OBW NVNT ac40 5270MHz Ant3



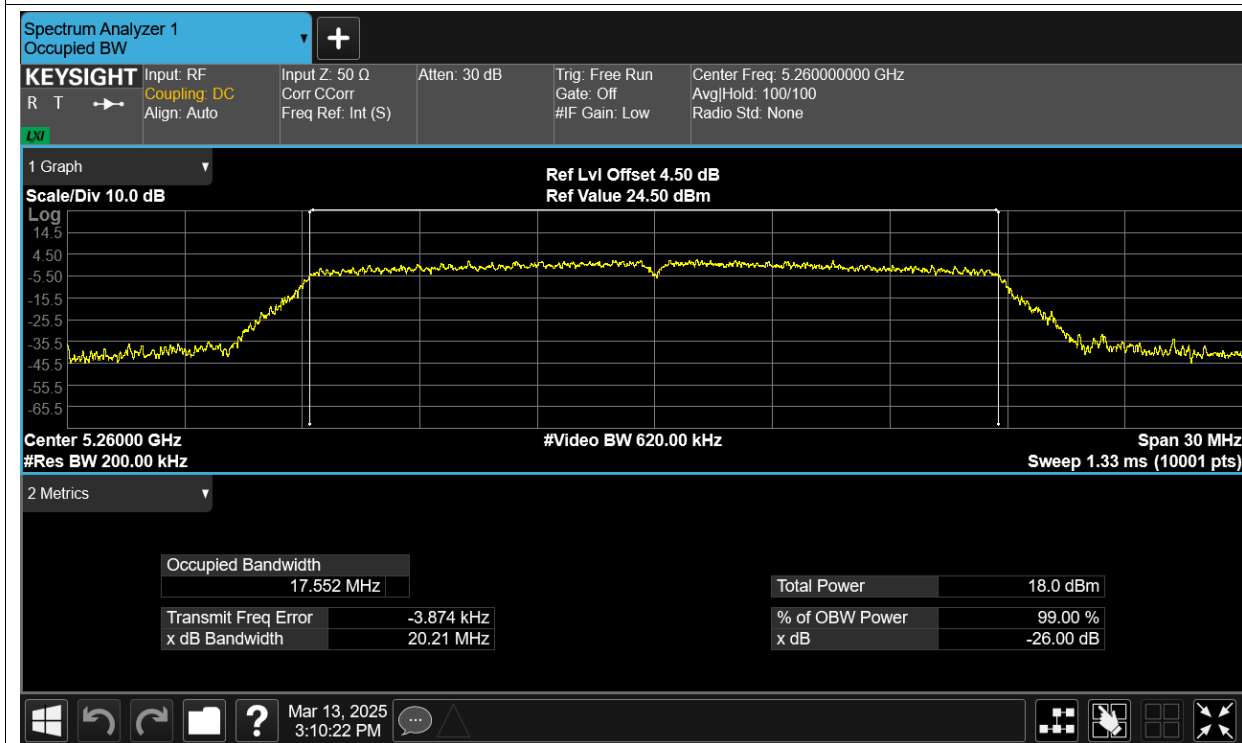
OBW NVNT ac40 5310MHz Ant3



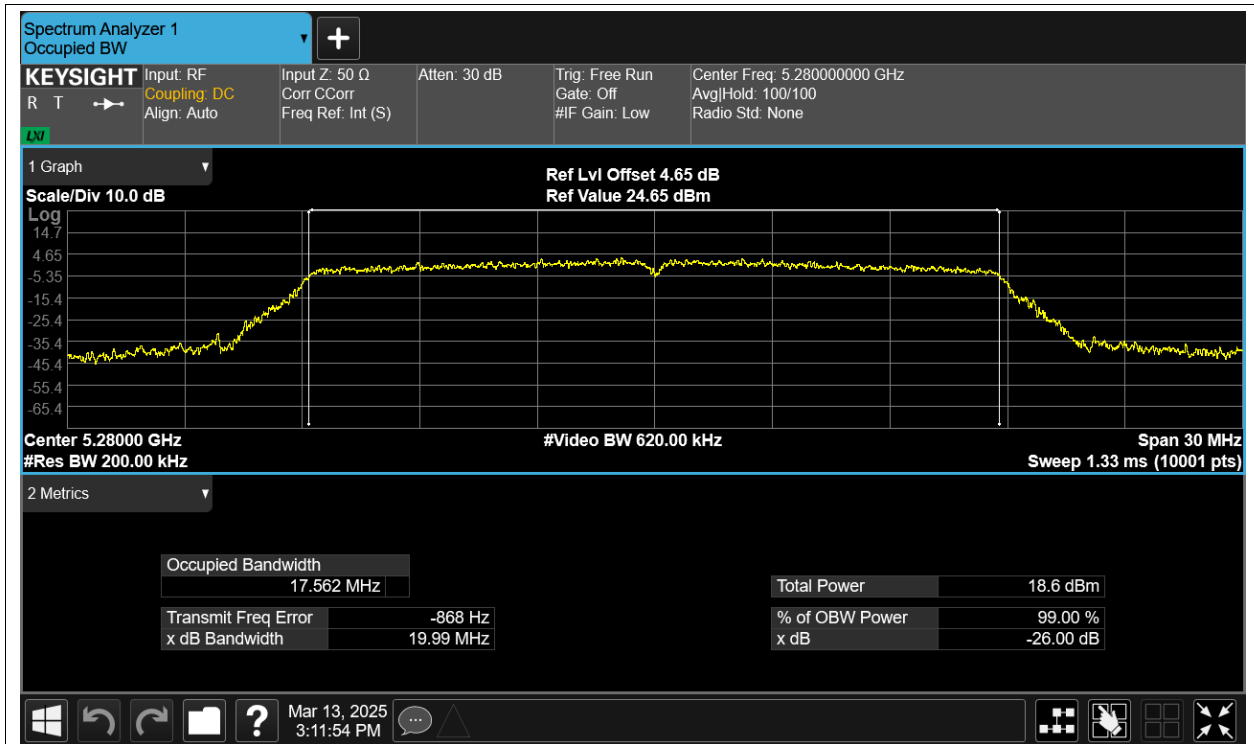
OBW NVNT ac80 5290MHz Ant3



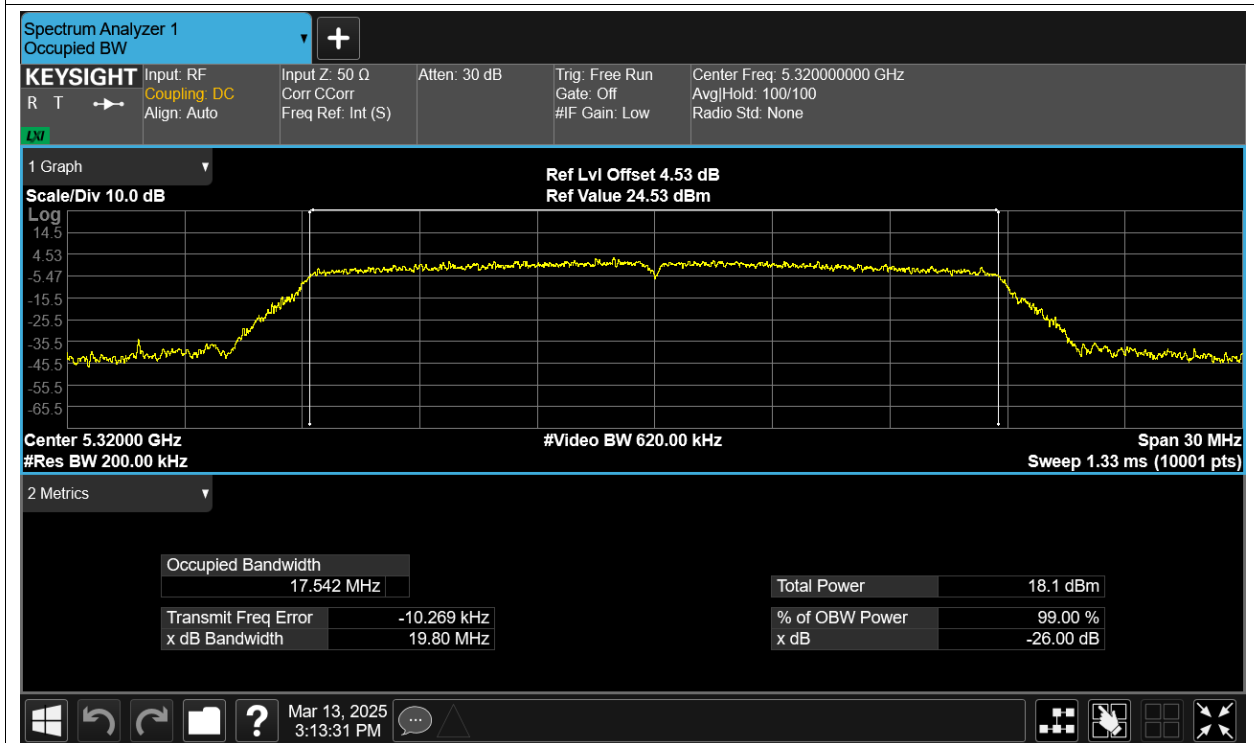
OBW NVNT n20 5260MHz Ant3



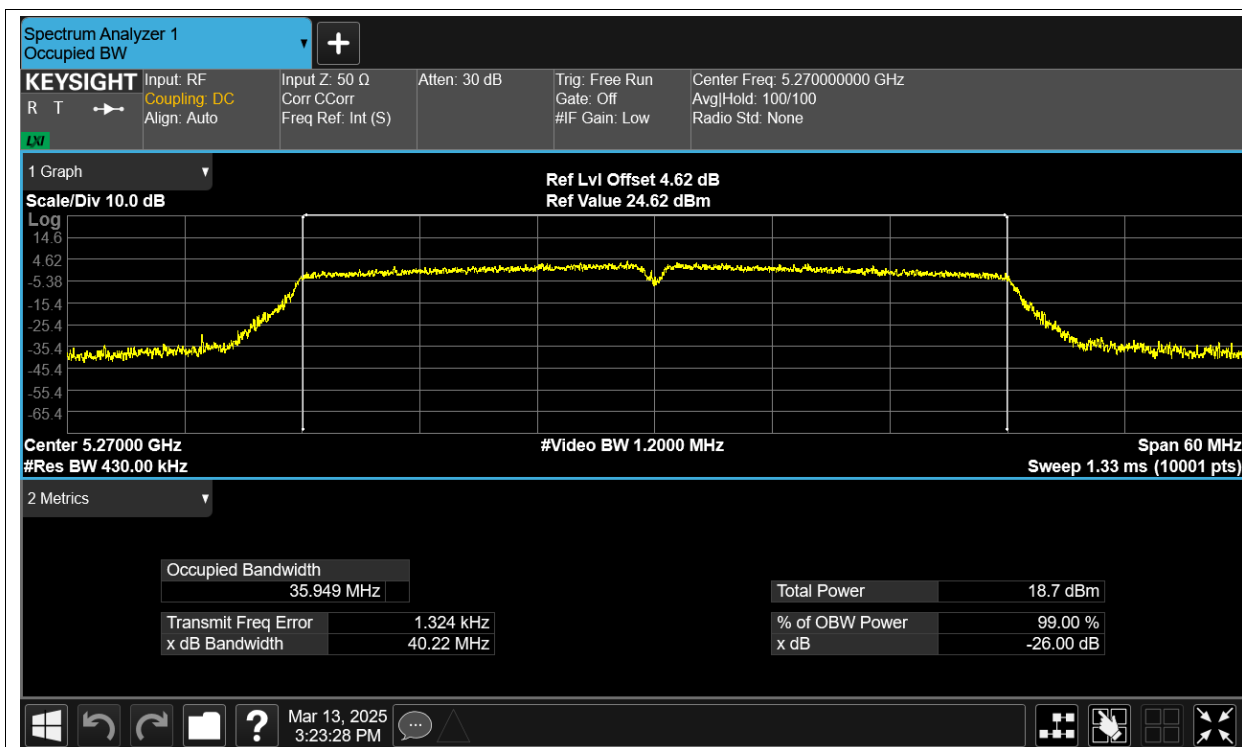
OBW NVNT n20 5280MHz Ant3



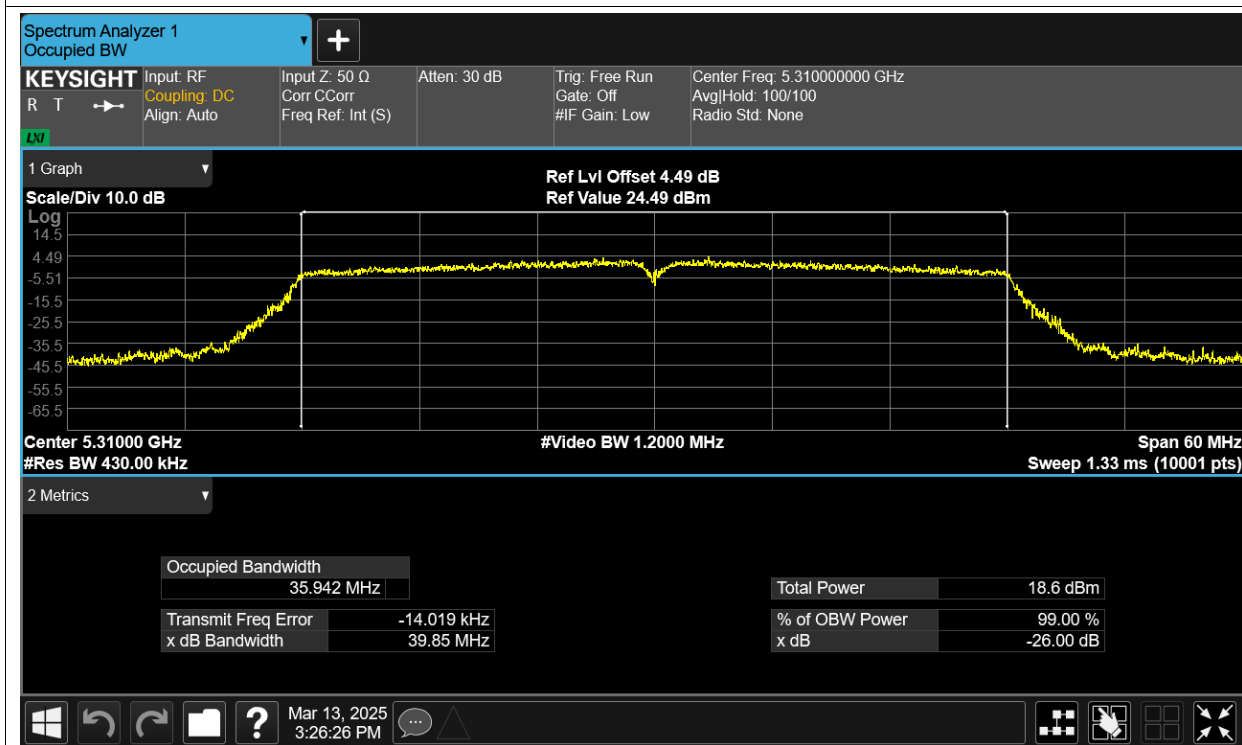
OBW NVNT n20 5320MHz Ant3



OBW NVNT n40 5270MHz Ant3



OBW NVNT n40 5310MHz Ant3

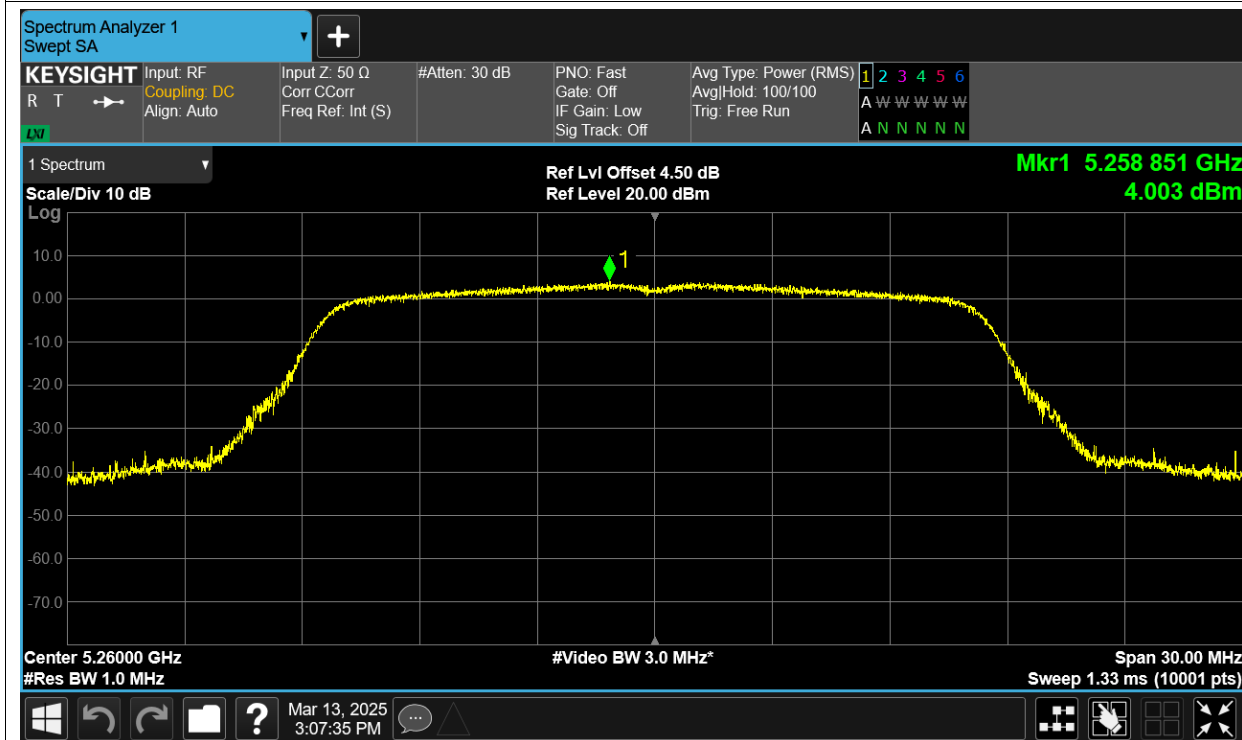


Maximum Power Spectral Density Level

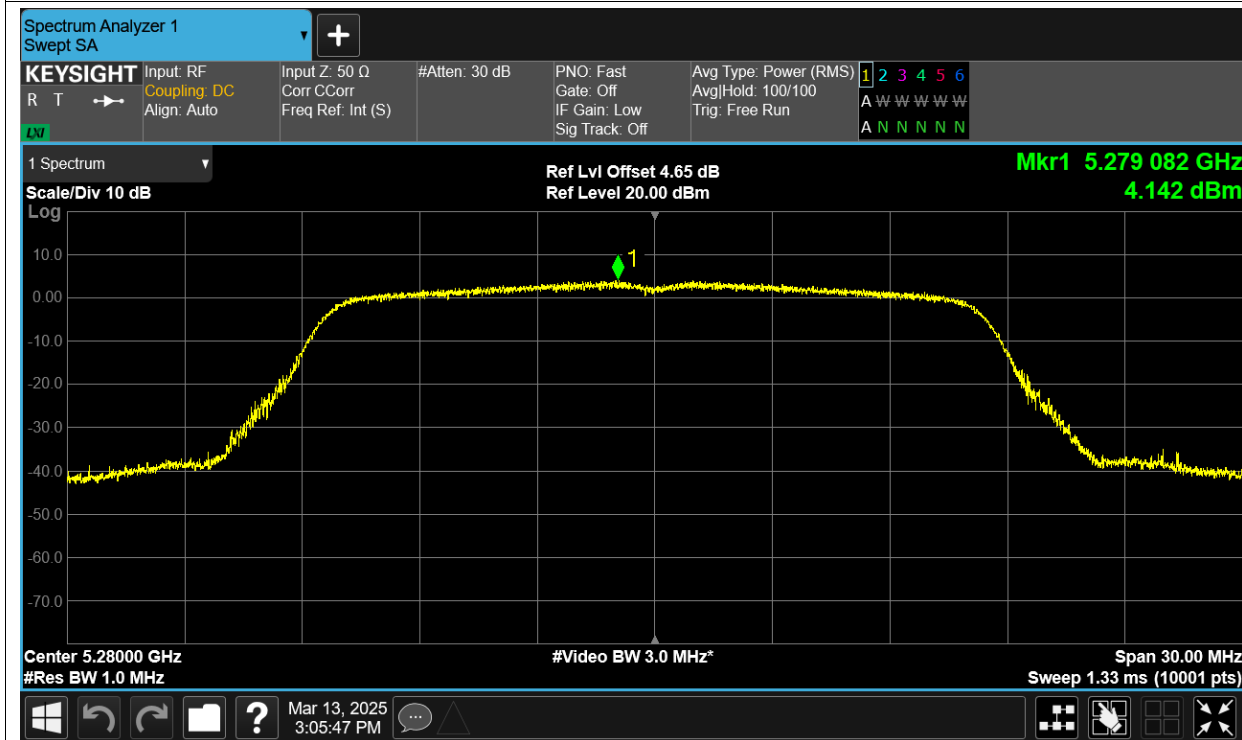
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant3	4.003	11	Pass
NVNT	a	5280	Ant3	4.142	11	Pass
NVNT	a	5320	Ant3	3.762	11	Pass
NVNT	ac20	5260	Ant3	2.862	11	Pass
NVNT	ac20	5280	Ant3	3.188	11	Pass
NVNT	ac20	5320	Ant3	3.105	11	Pass
NVNT	ac40	5270	Ant3	0.548	11	Pass
NVNT	ac40	5310	Ant3	0.372	11	Pass
NVNT	ac80	5290	Ant3	-3.217	11	Pass
NVNT	n20	5260	Ant3	2.7	11	Pass
NVNT	n20	5280	Ant3	3.41	11	Pass
NVNT	n20	5320	Ant3	2.678	11	Pass
NVNT	n40	5270	Ant3	0.183	11	Pass
NVNT	n40	5310	Ant3	0.29	11	Pass

Test Graphs

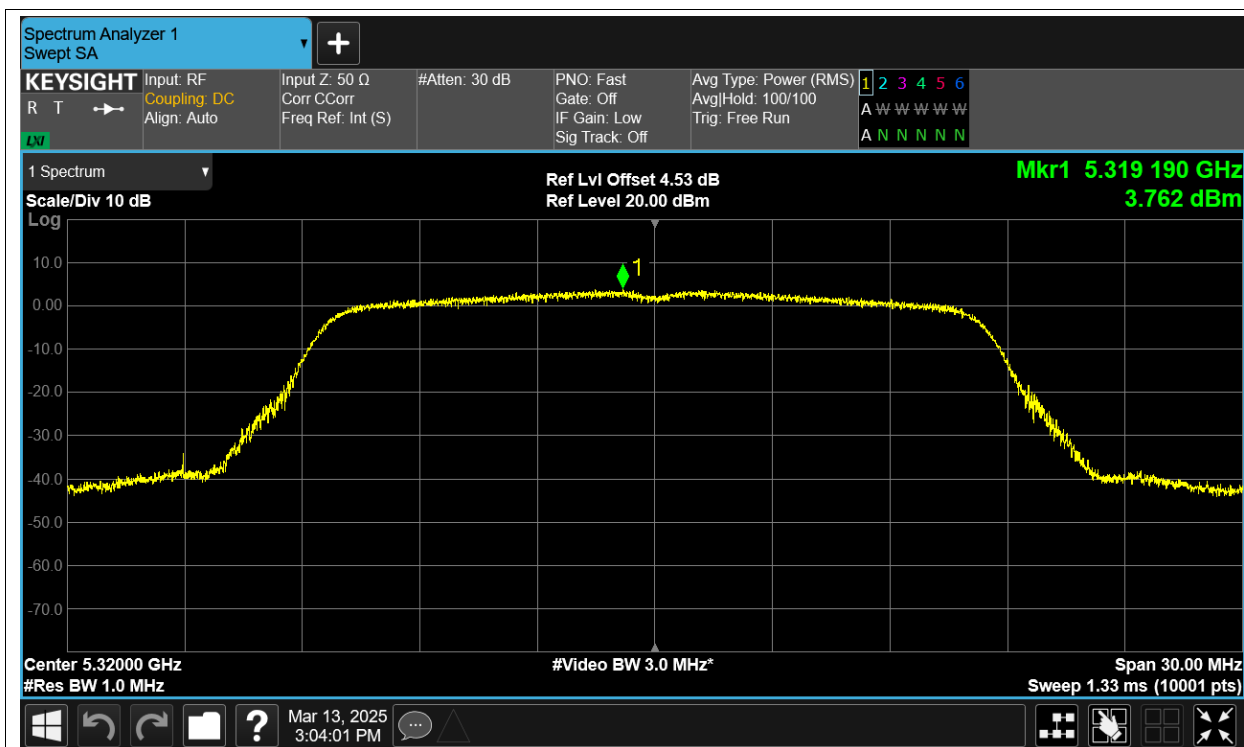
PSD NVNT a 5260MHz Ant3



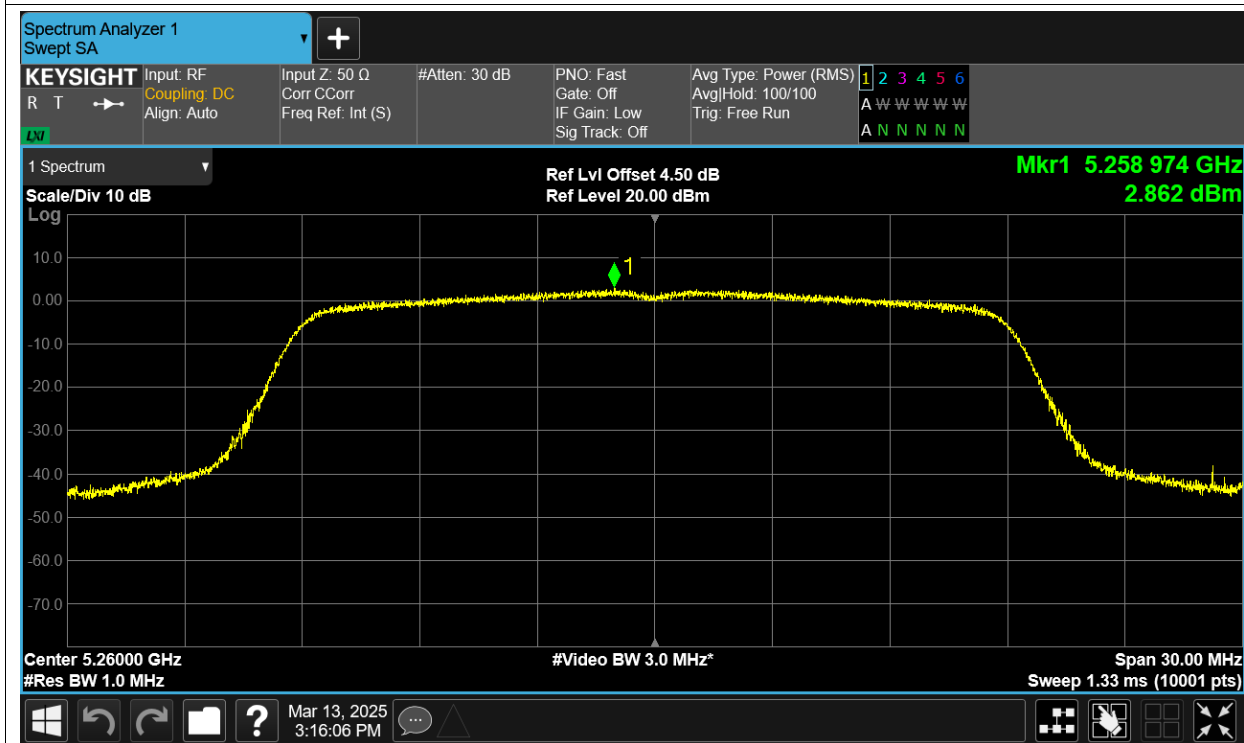
PSD NVNT a 5280MHz Ant3



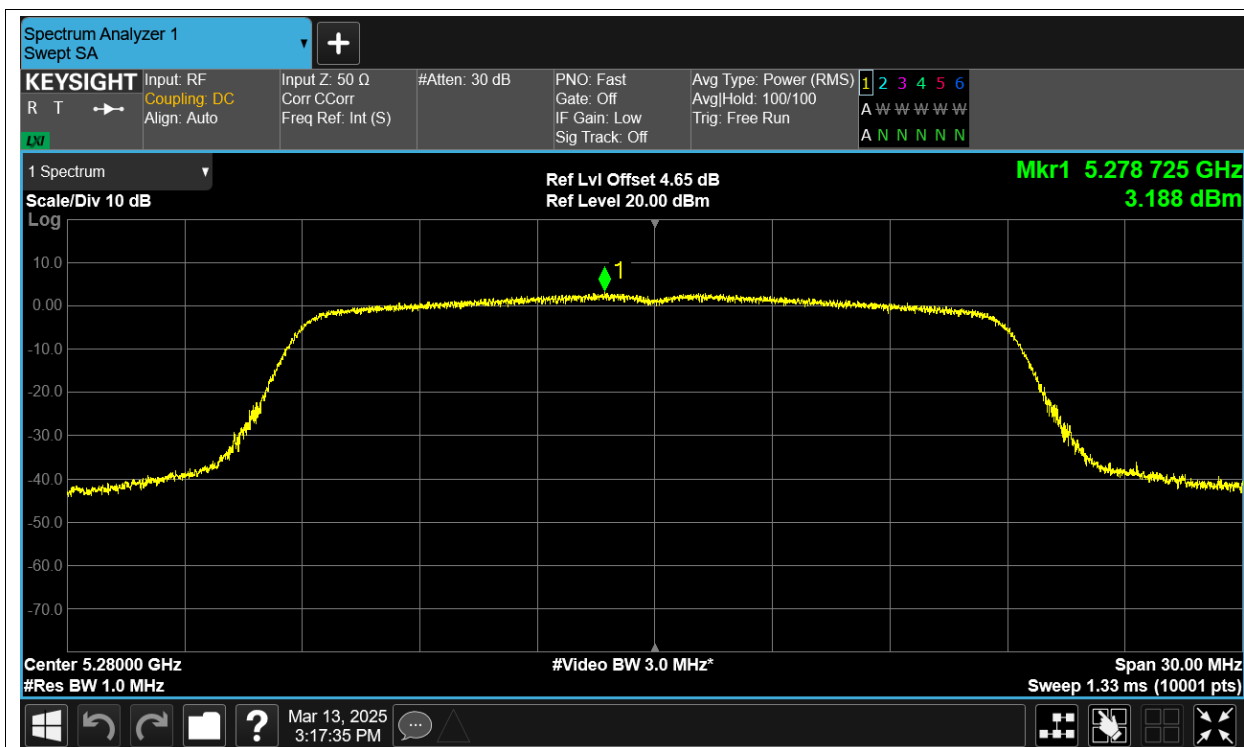
PSD NVNT a 5320MHz Ant3



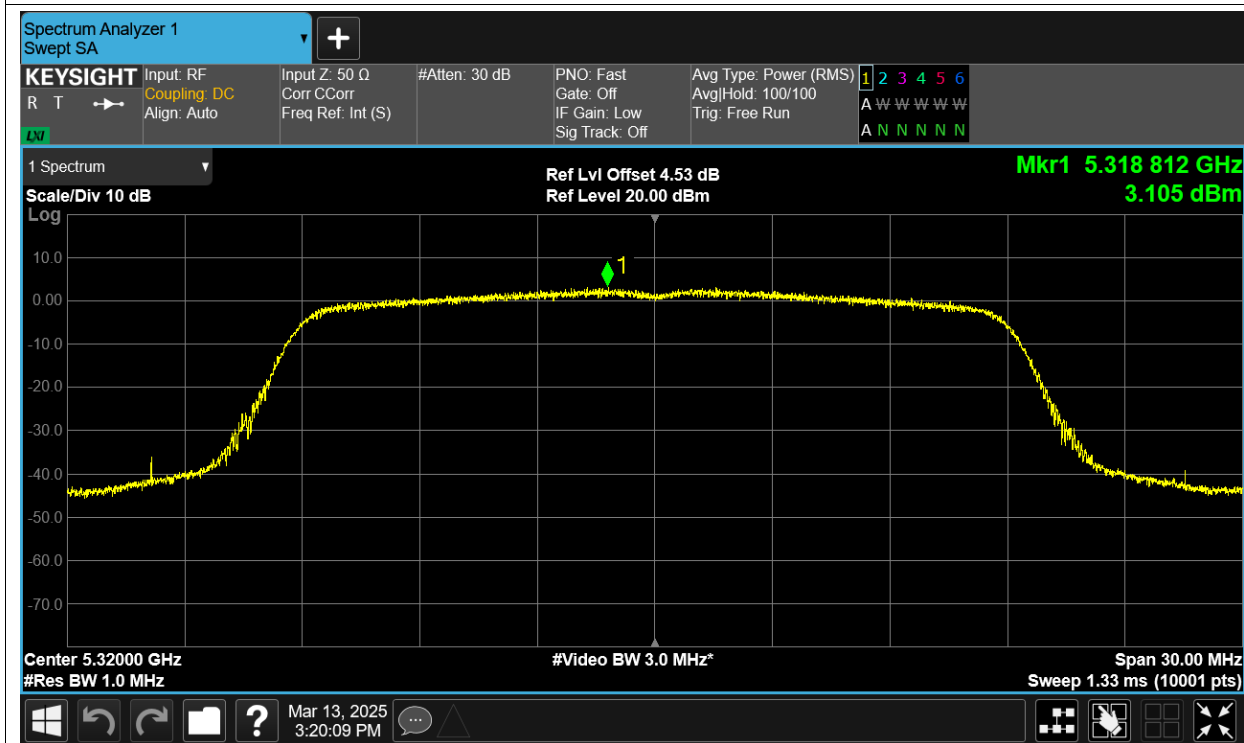
PSD NVNT ac20 5260MHz Ant3



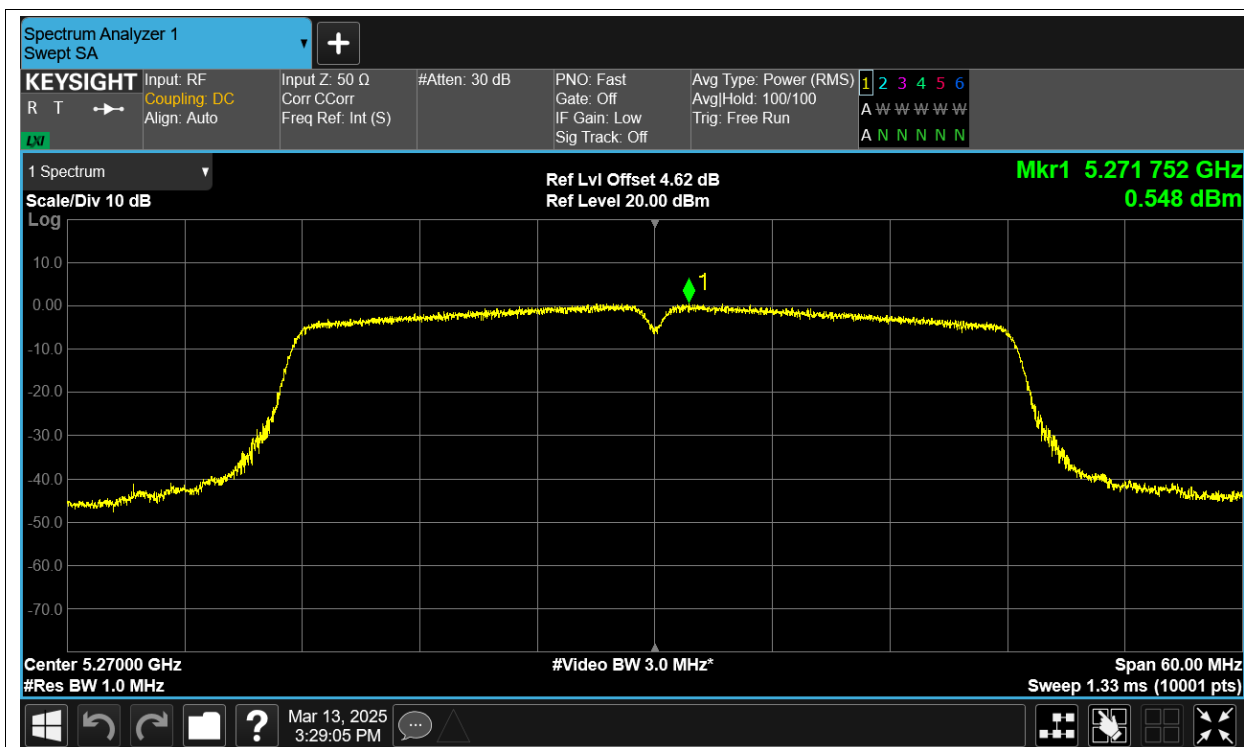
PSD NVNT ac20 5280MHz Ant3



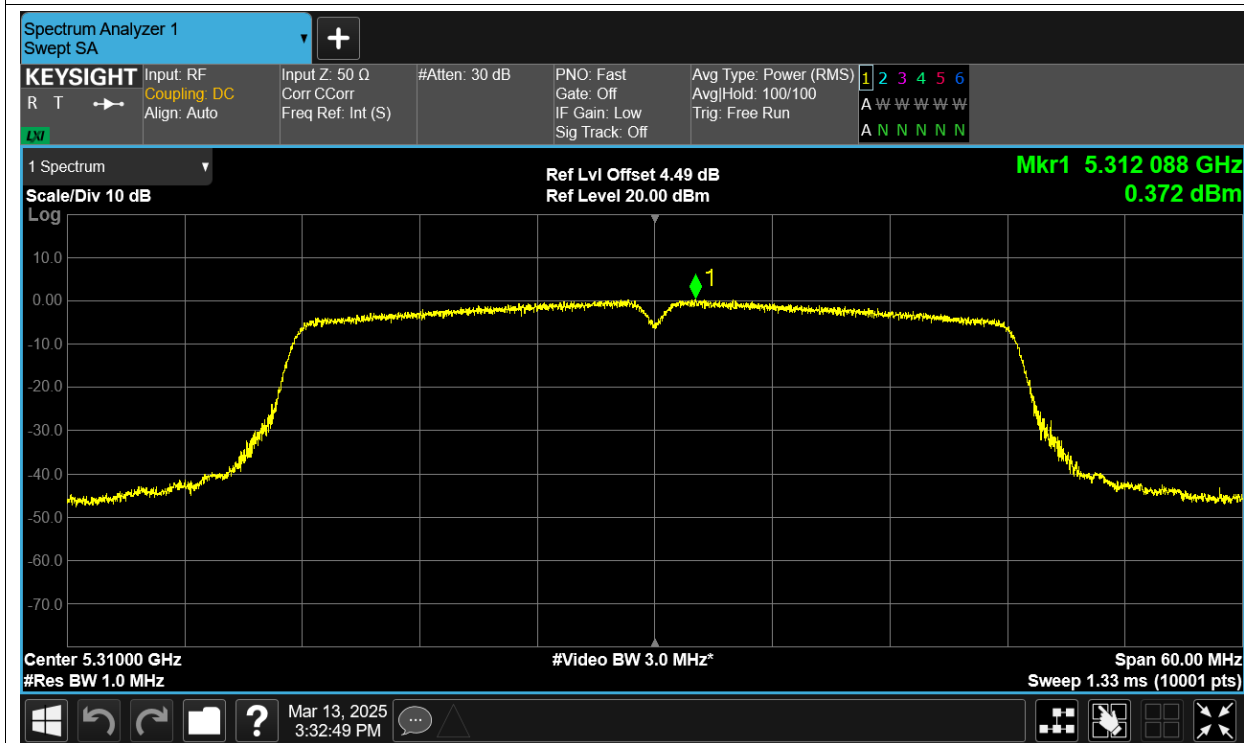
PSD NVNT ac20 5320MHz Ant3



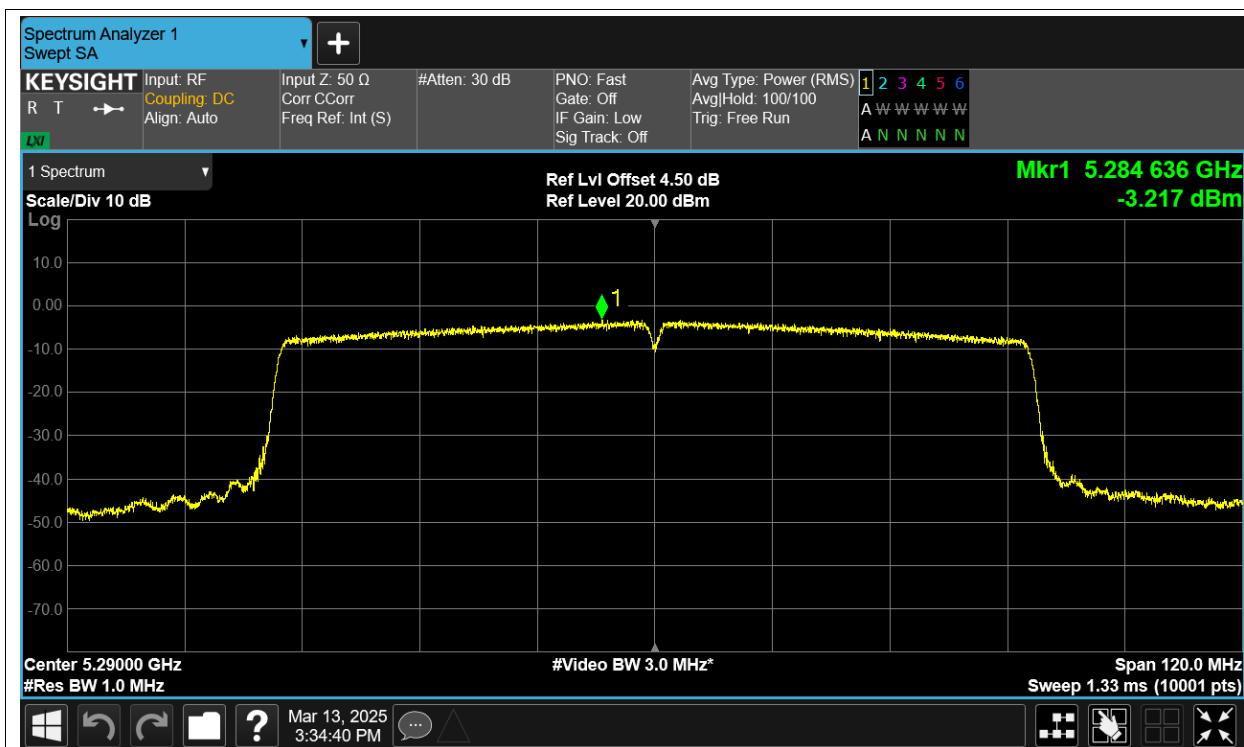
PSD NVNT ac40 5270MHz Ant3



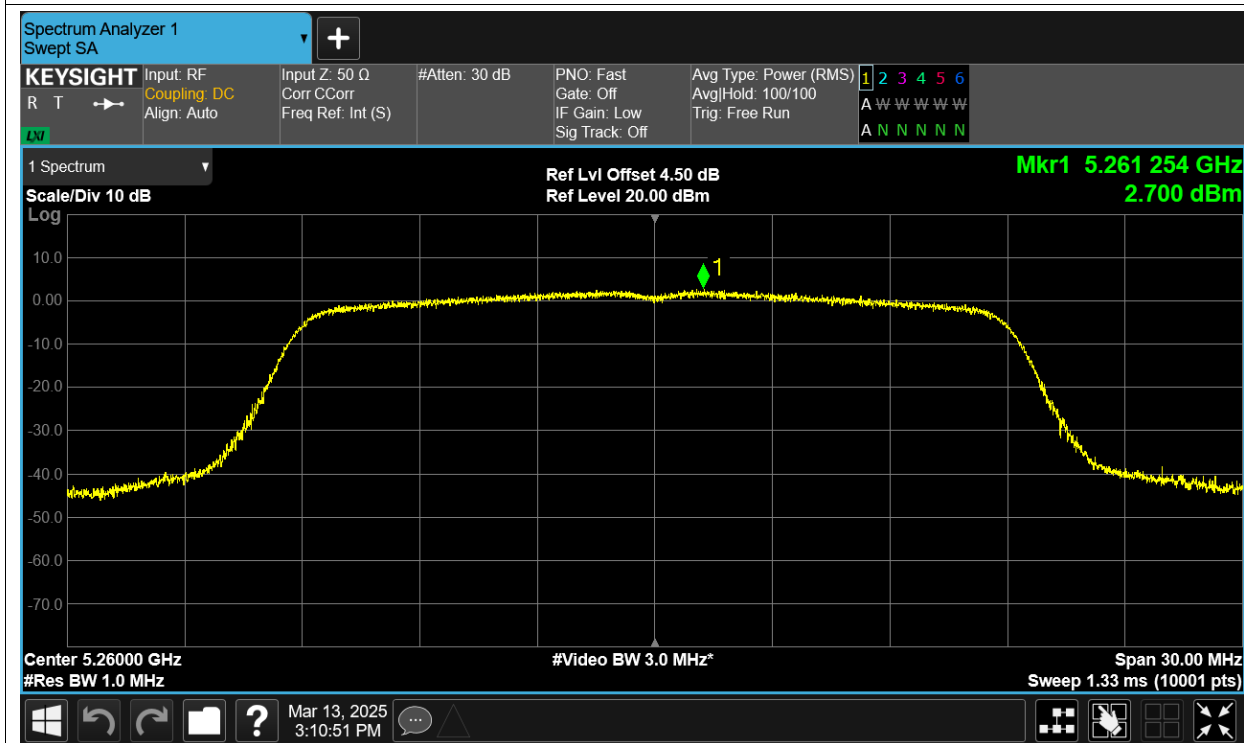
PSD NVNT ac40 5310MHz Ant3



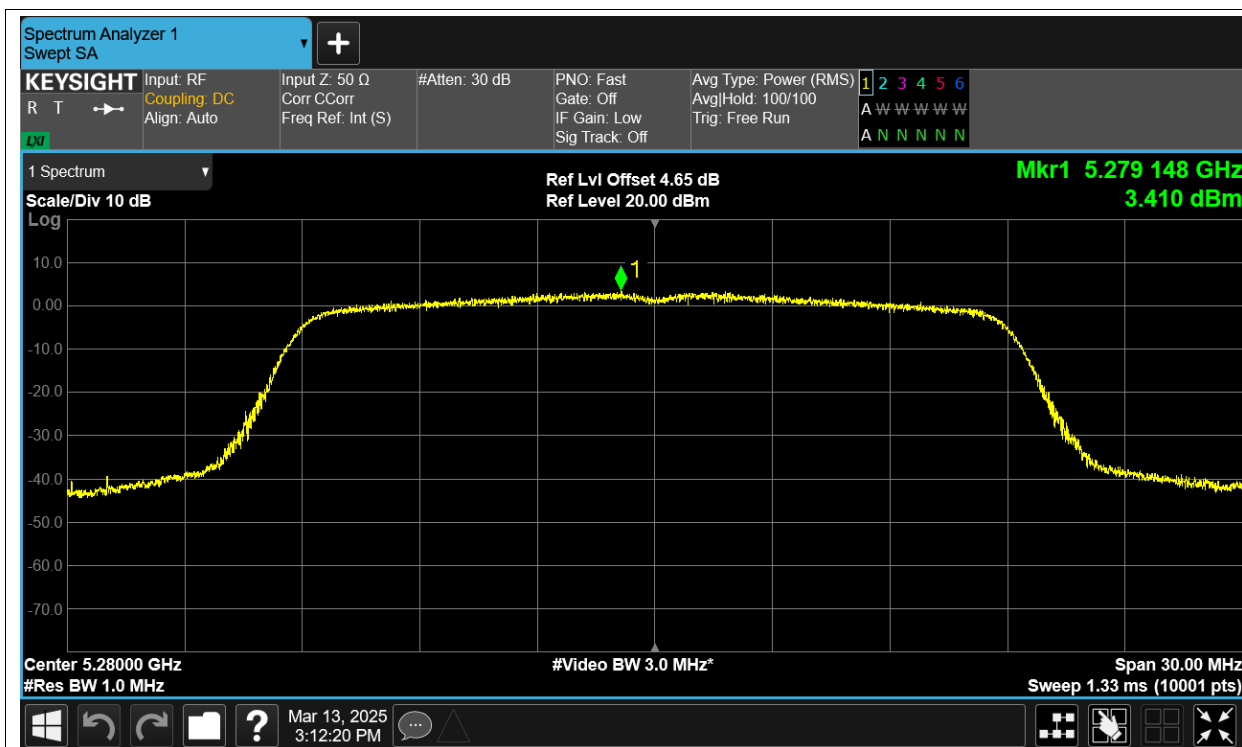
PSD NVNT ac80 5290MHz Ant3



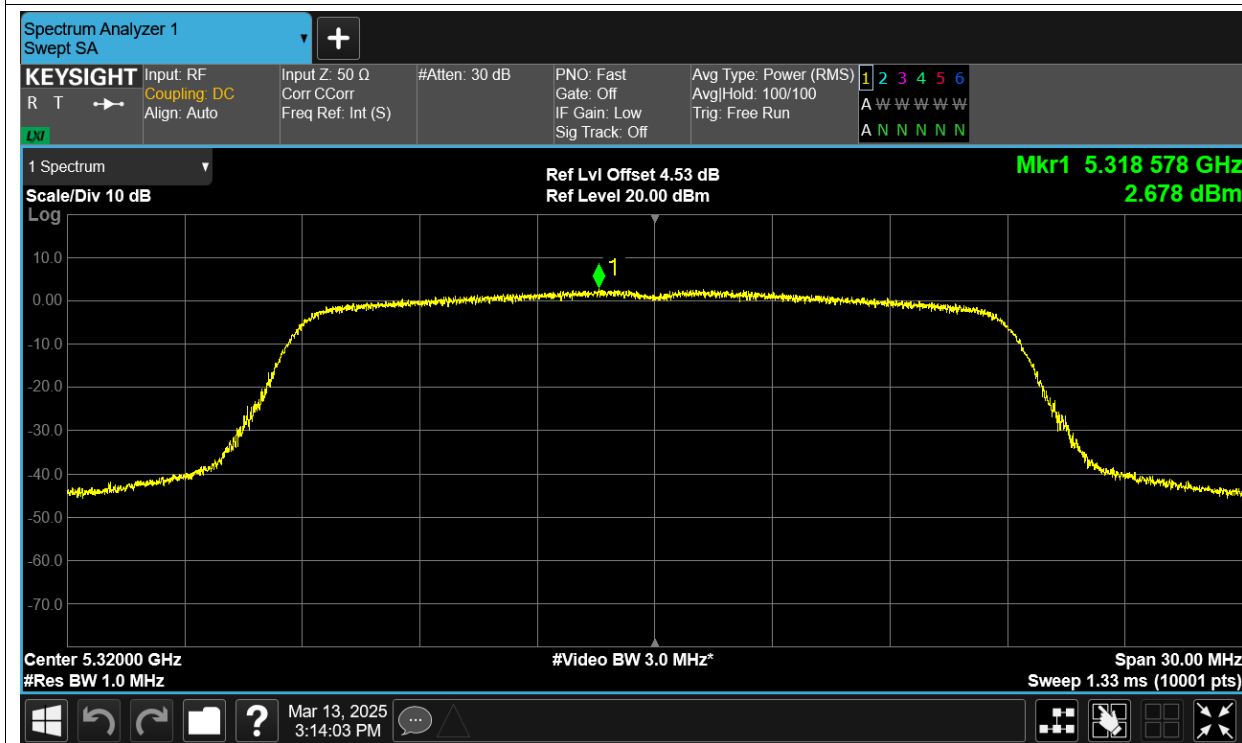
PSD NVNT n20 5260MHz Ant3



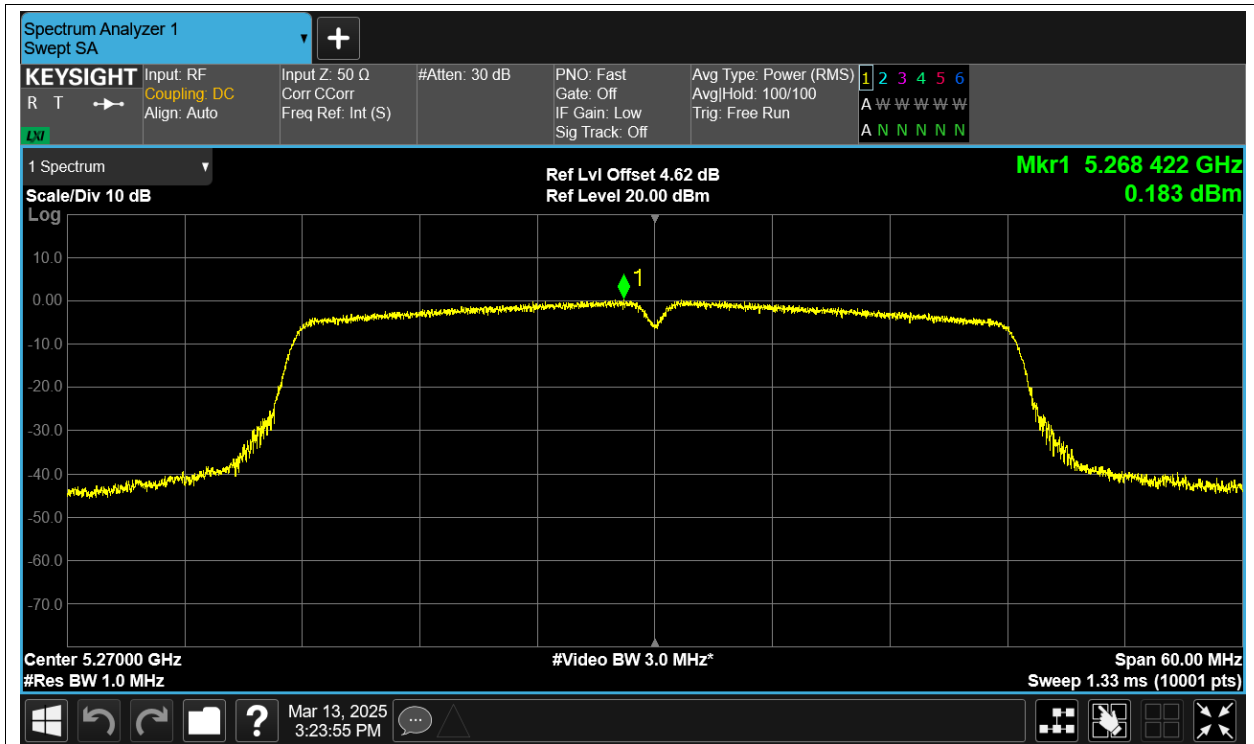
PSD NVNT n20 5280MHz Ant3



PSD NVNT n20 5320MHz Ant3



PSD NVNT n40 5270MHz Ant3



PSD NVNT n40 5310MHz Ant3

