

Test Data

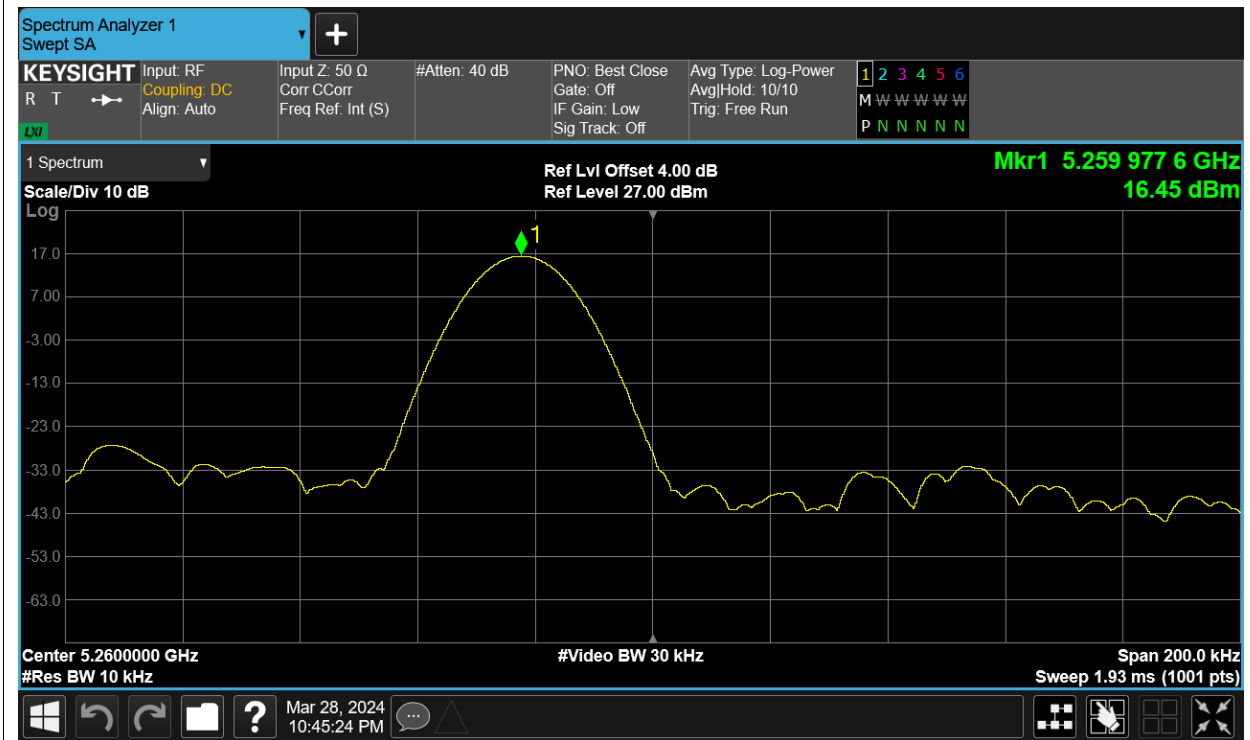
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5260	Ant12	5259.9776	-4.26	Within authorized band	Pass
HVNT	a	5260	Ant4	5259.9778	-4.22		Pass
LVNT	a	5260	Ant12	5259.9778	-4.22		Pass
LVNT	a	5260	Ant4	5259.9782	-4.14		Pass
NVHT	a	5260	Ant12	5259.978	-4.18		Pass
NVHT	a	5260	Ant4	5259.9784	-4.11		Pass
NVLT	a	5260	Ant12	5259.9782	-4.14		Pass
NVLT	a	5260	Ant4	5259.979	-3.99		Pass
NVNT	a	5260	Ant12	5259.9792	-3.95		Pass
NVNT	a	5260	Ant4	5259.98	-3.8		Pass
HVNT	ac80	5290	Sum	5289.9746	-4.8		Pass
LVNT	ac80	5290	Sum	5289.975	-4.73		Pass
NVHT	ac80	5290	Sum	5289.9754	-4.65		Pass
NVLT	ac80	5290	Sum	5289.9758	-4.57		Pass
NVNT	ac80	5290	Sum	5289.976	-4.54		Pass
HVNT	n40	5270	Sum	5269.976	-4.55		Pass
LVNT	n40	5270	Sum	5269.9764	-4.48		Pass
NVHT	n40	5270	Sum	5269.977	-4.36		Pass
NVLT	n40	5270	Sum	5269.9776	-4.25		Pass
NVNT	n40	5270	Sum	5269.9786	-4.06		Pass

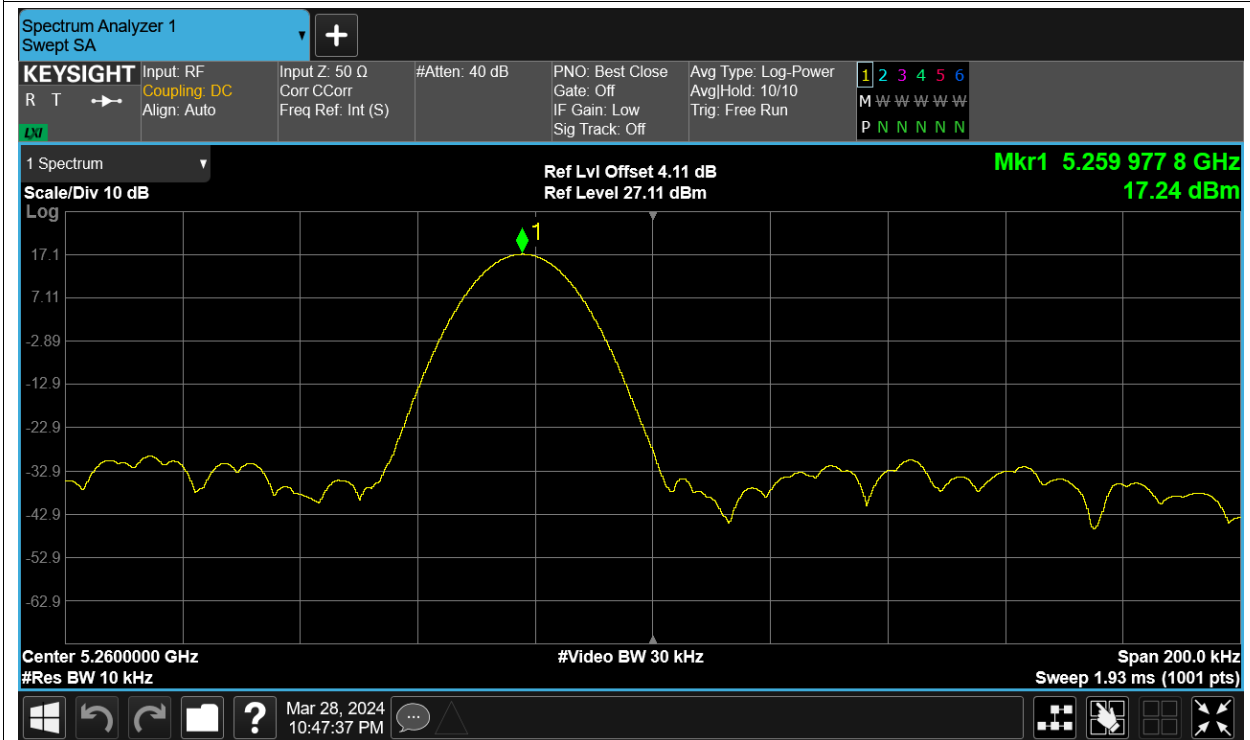
Remark: "NTNV" means Normal Temperature Normal Voltage, "NVHT" means Normal Voltage High Temperature, "NVLT" means Normal Voltage Low Temperature, "LVNT" means Low Voltage Normal Temperature, "HVNT" means High Voltage Normal Temperature.

Test Graphs

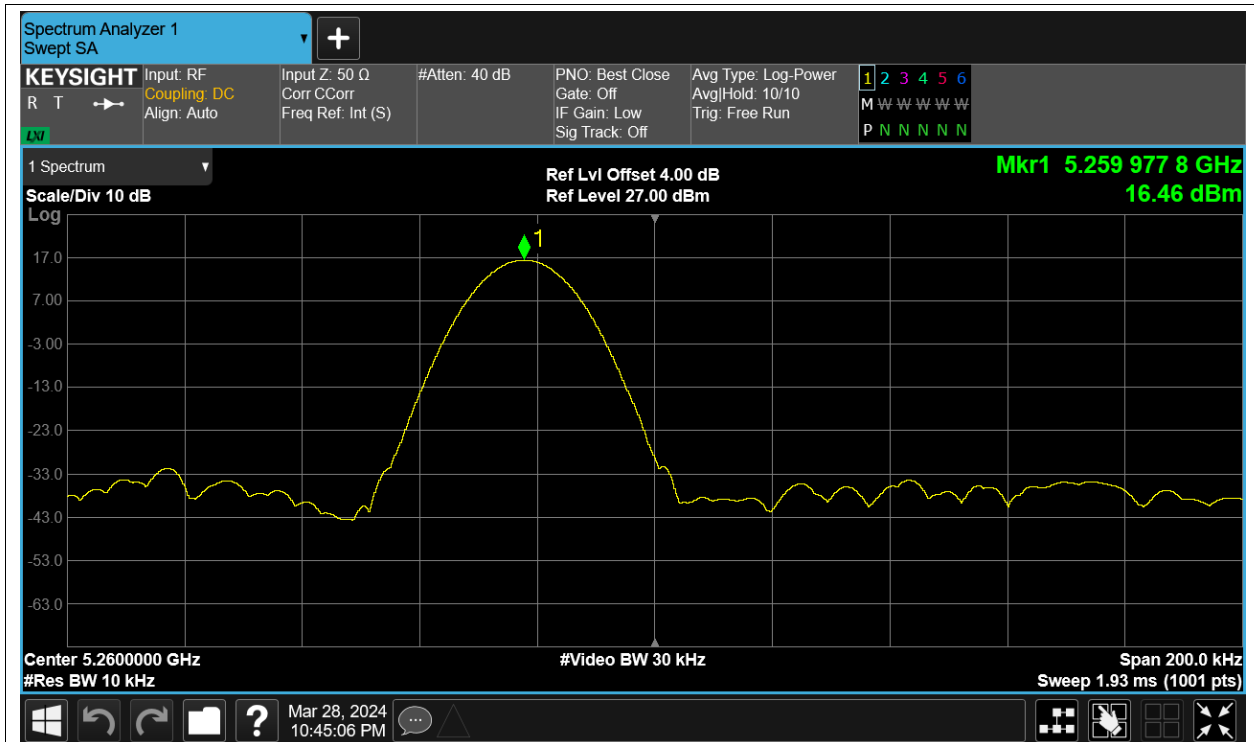
Freq. Stability HVNT a 5260MHz Ant12



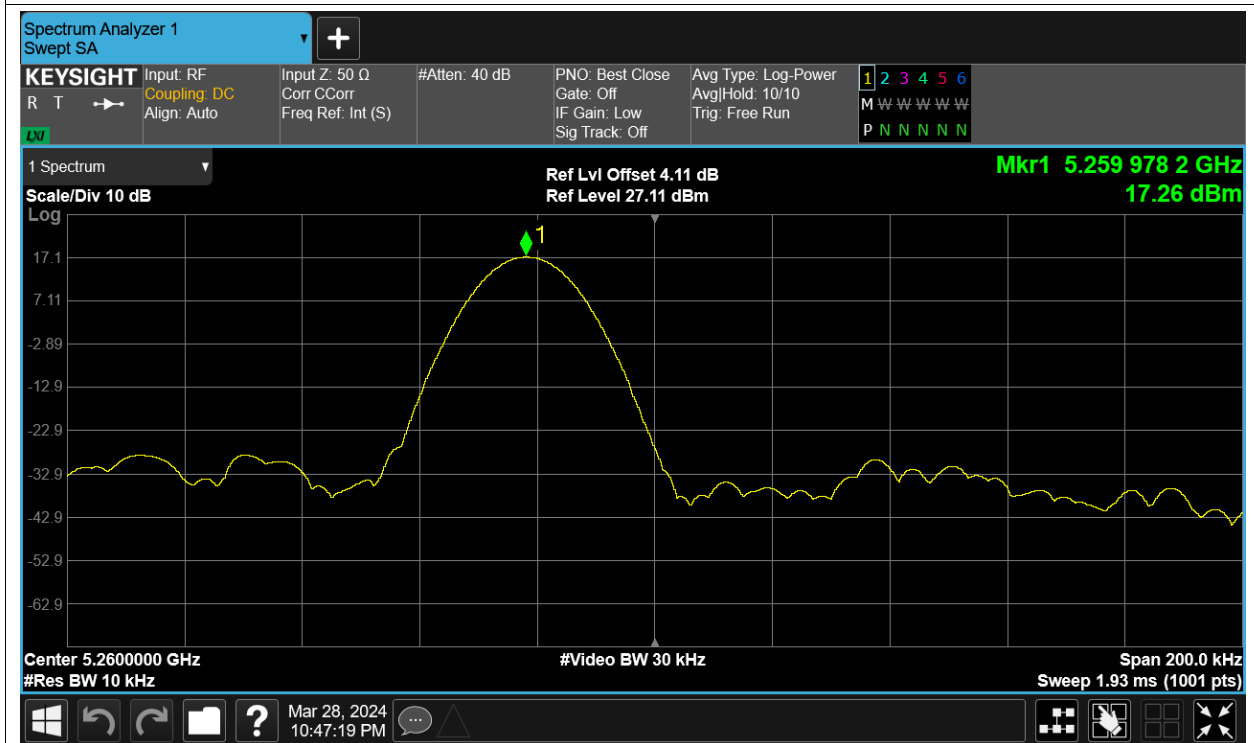
Freq. Stability HVNT a 5260MHz Ant4



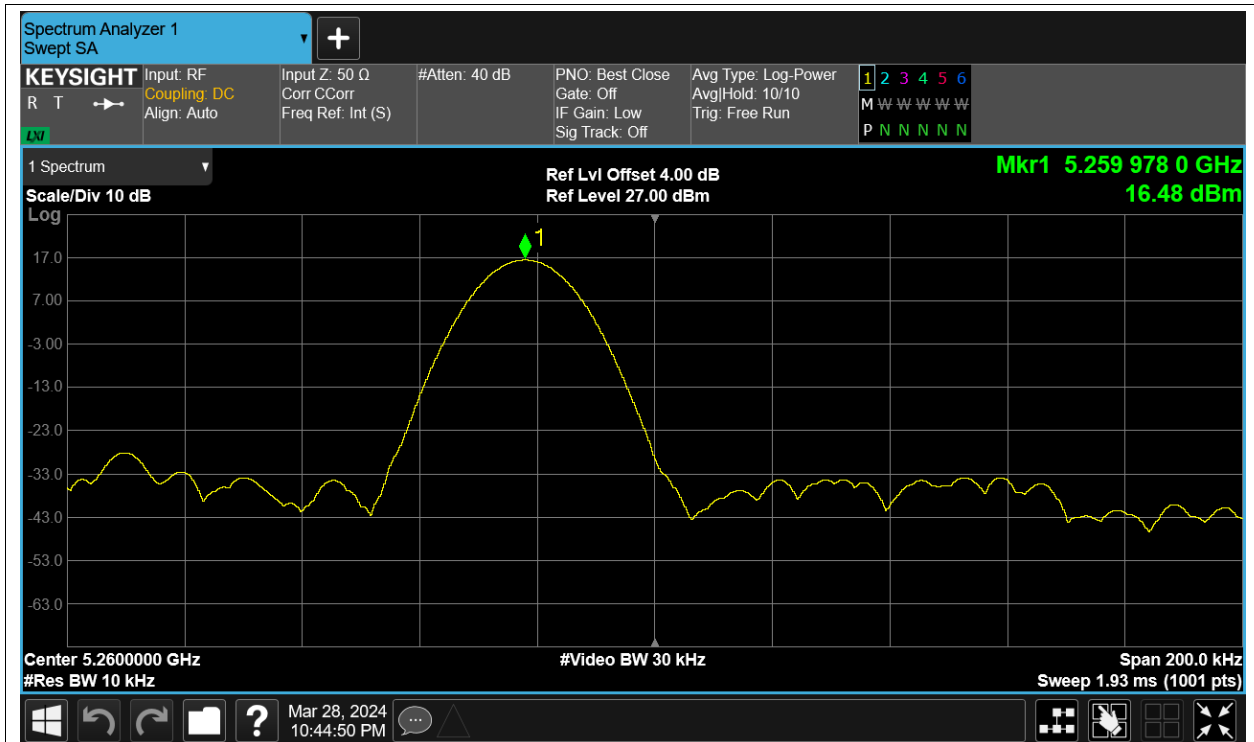
Freq. Stability LVNT a 5260MHz Ant12



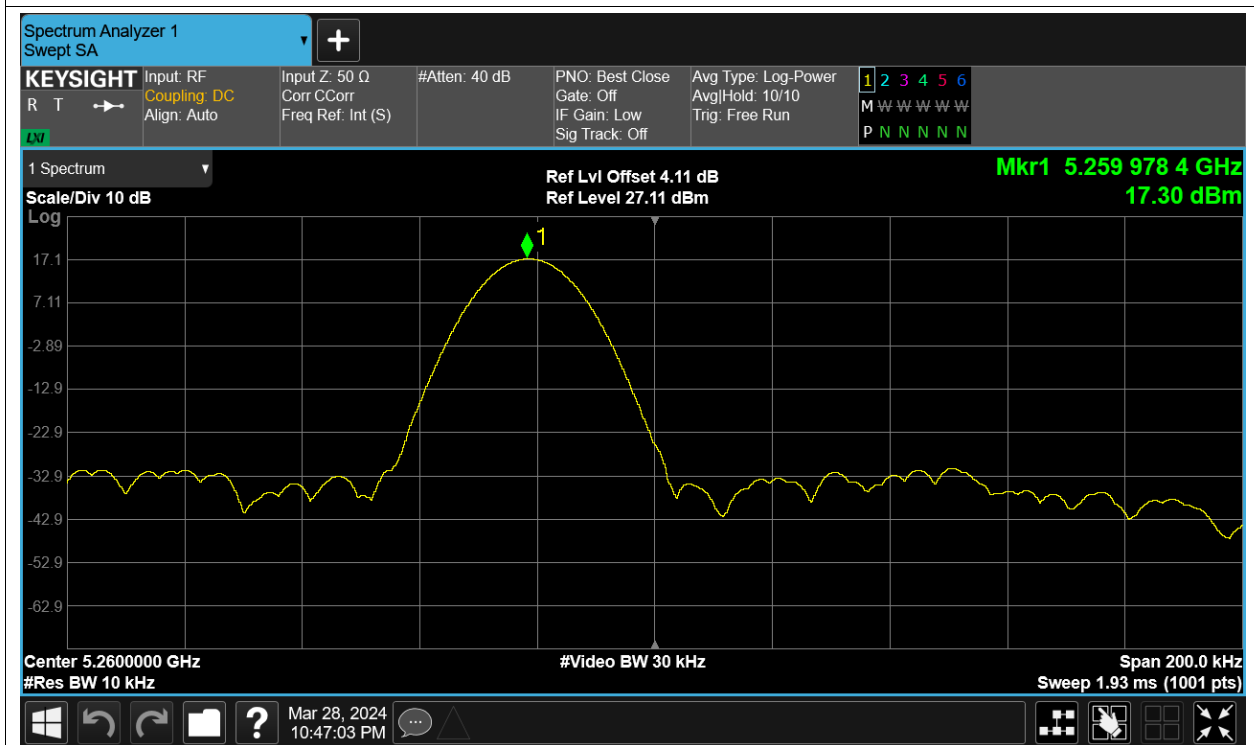
Freq. Stability LVNT a 5260MHz Ant4



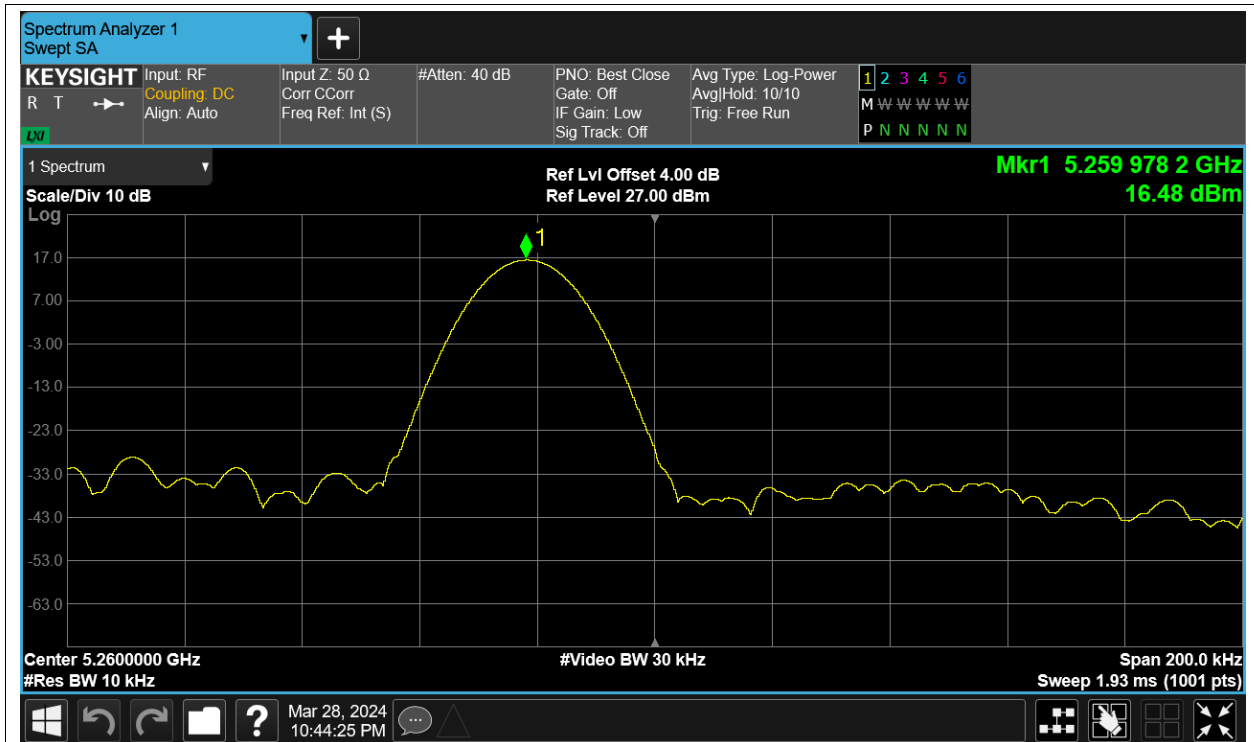
Freq. Stability NVHT a 5260MHz Ant12



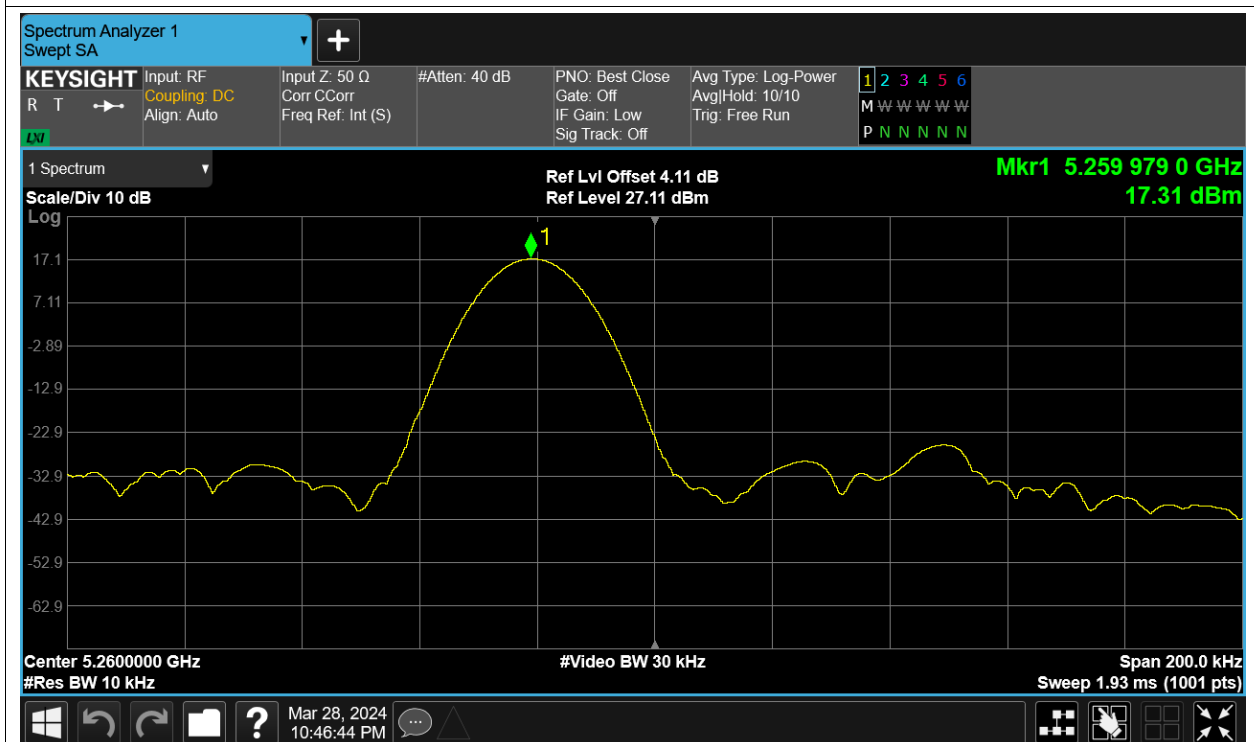
Freq. Stability NVHT a 5260MHz Ant4



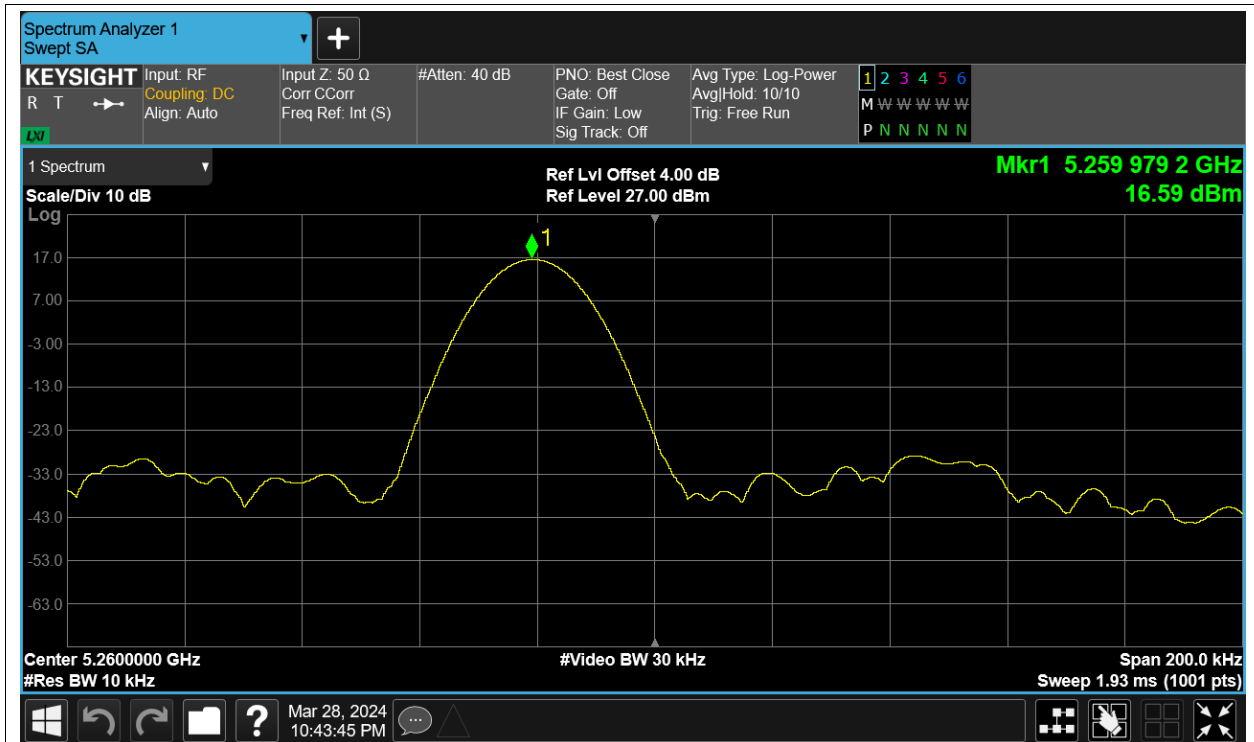
Freq. Stability NVLT a 5260MHz Ant12



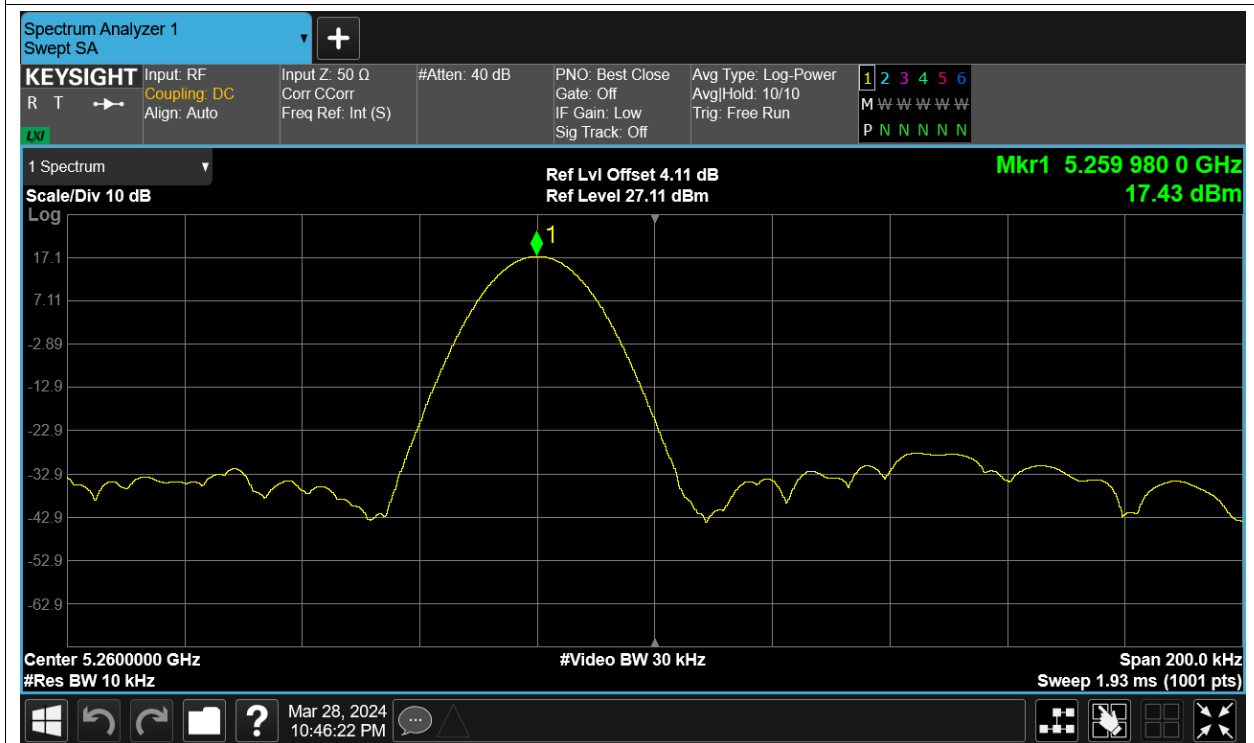
Freq. Stability NVLT a 5260MHz Ant4



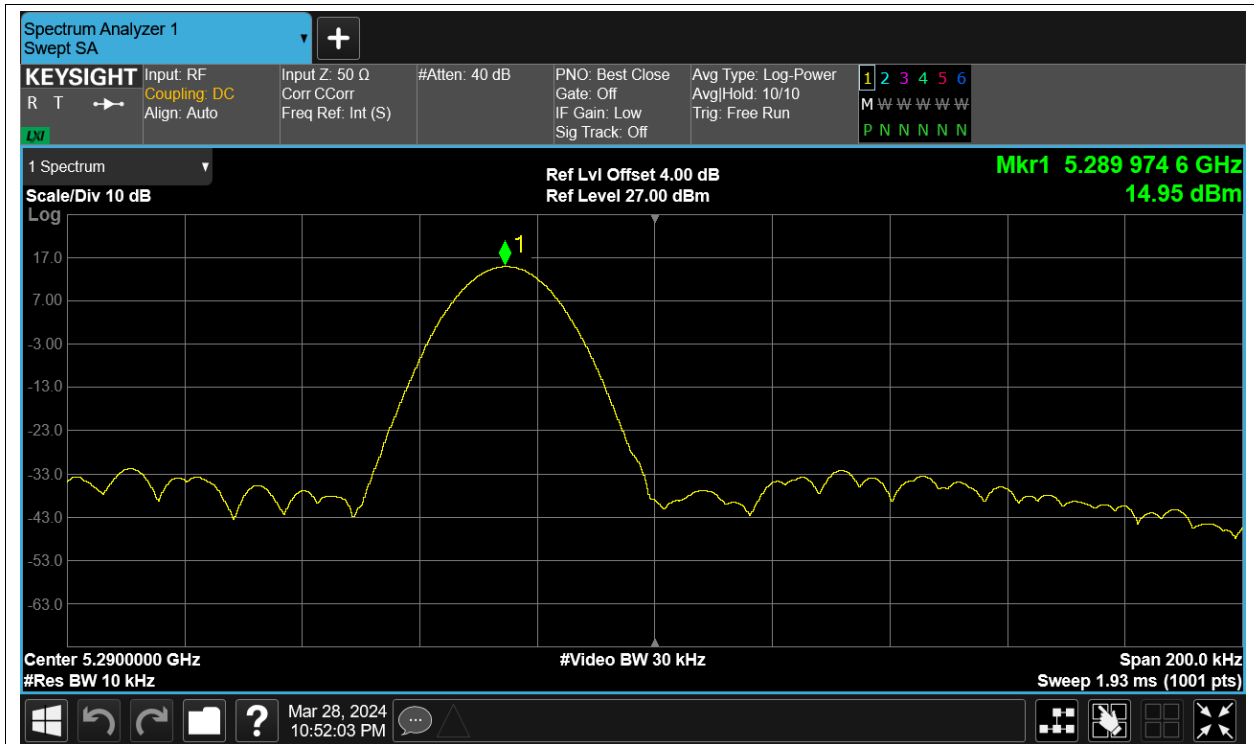
Freq. Stability NVNT a 5260MHz Ant12



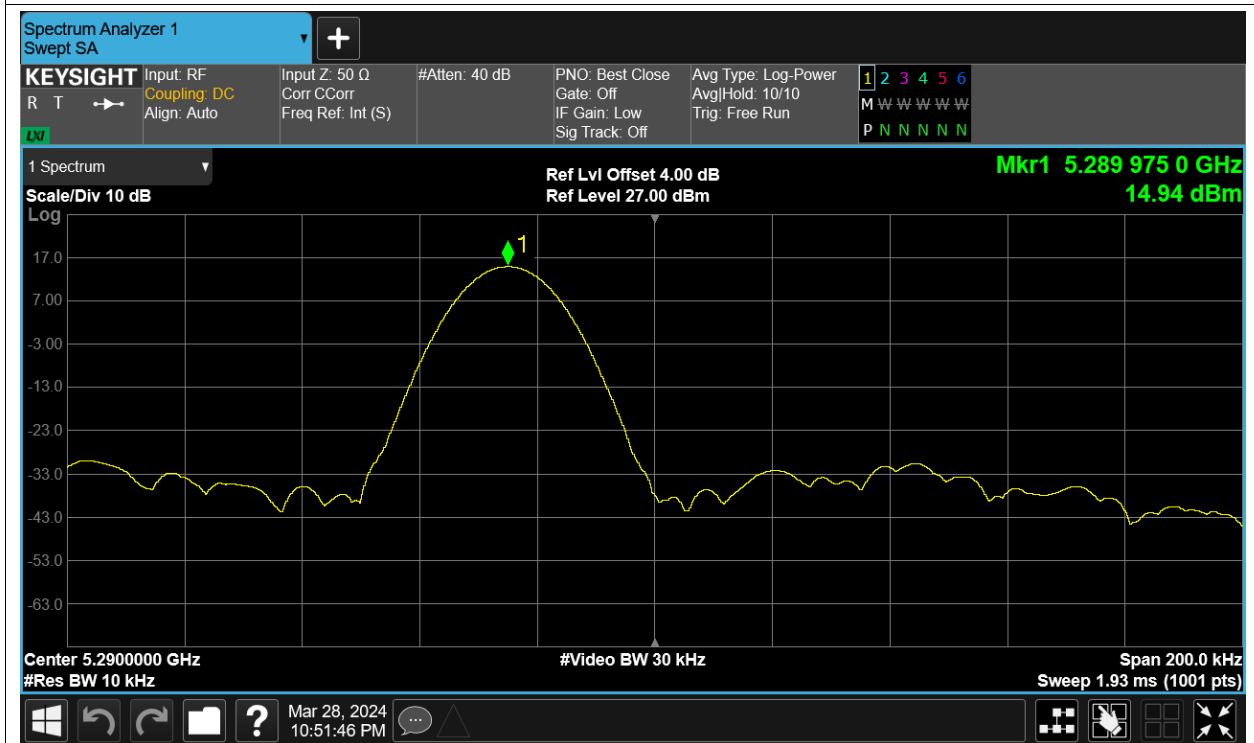
Freq. Stability NVNT a 5260MHz Ant4



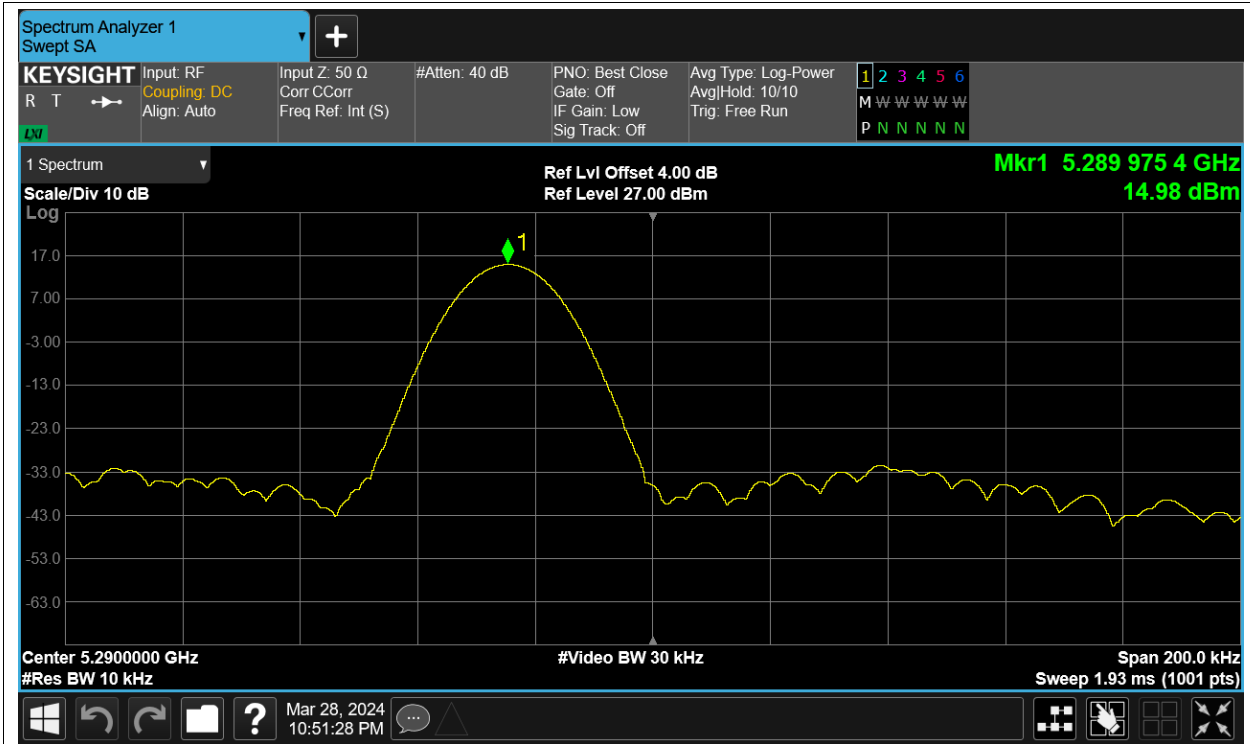
Freq. Stability HVNT ac80 5290MHz Sum



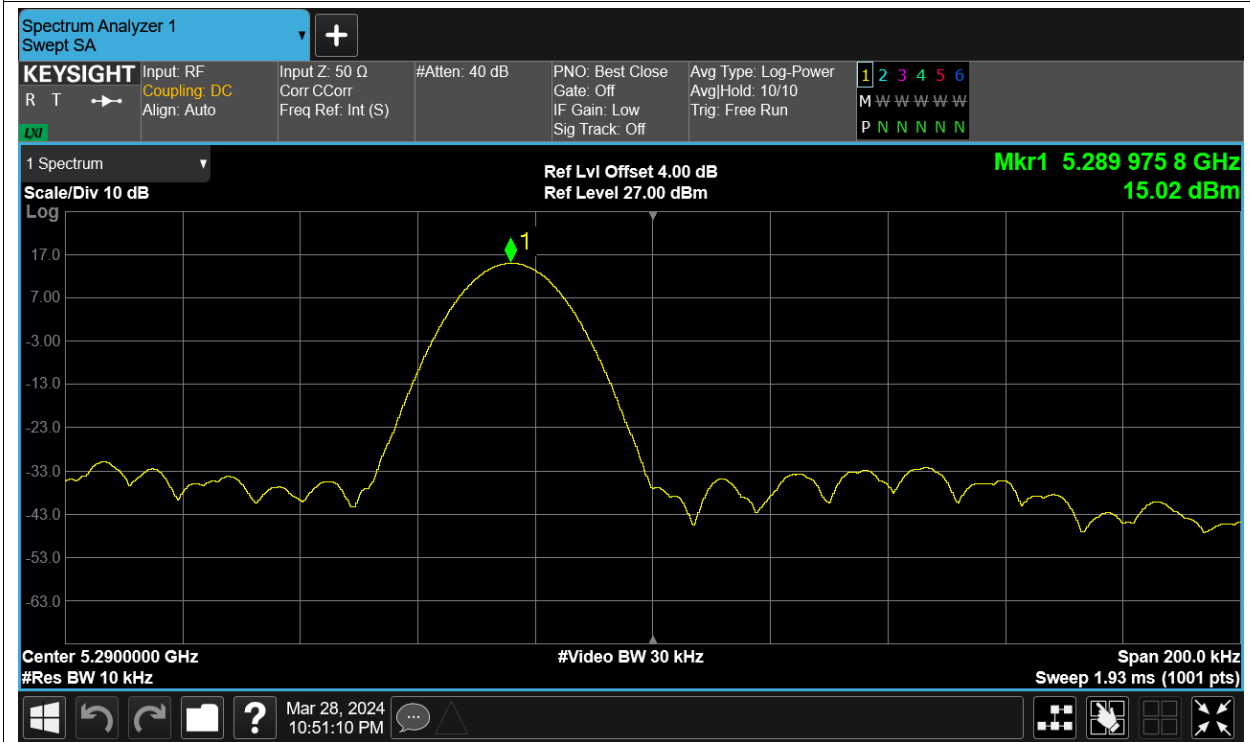
Freq. Stability LVNT ac80 5290MHz Sum



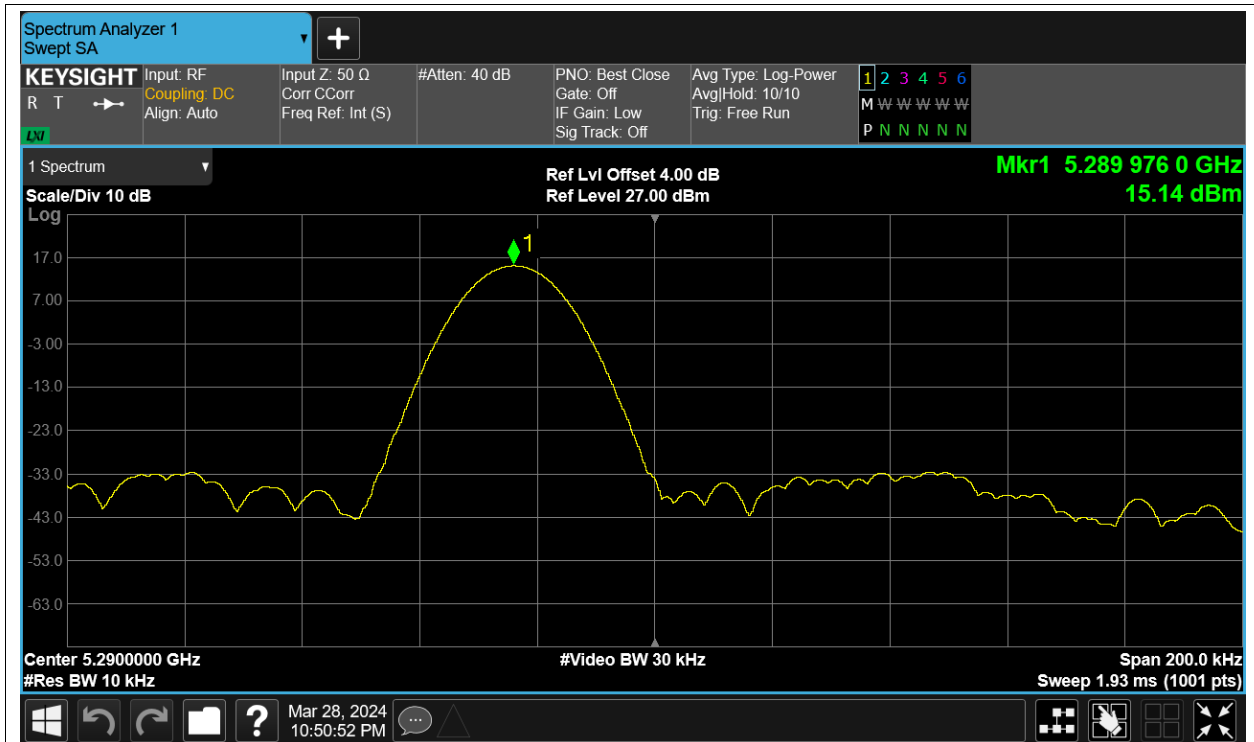
Freq. Stability NVHT ac80 5290MHz Sum



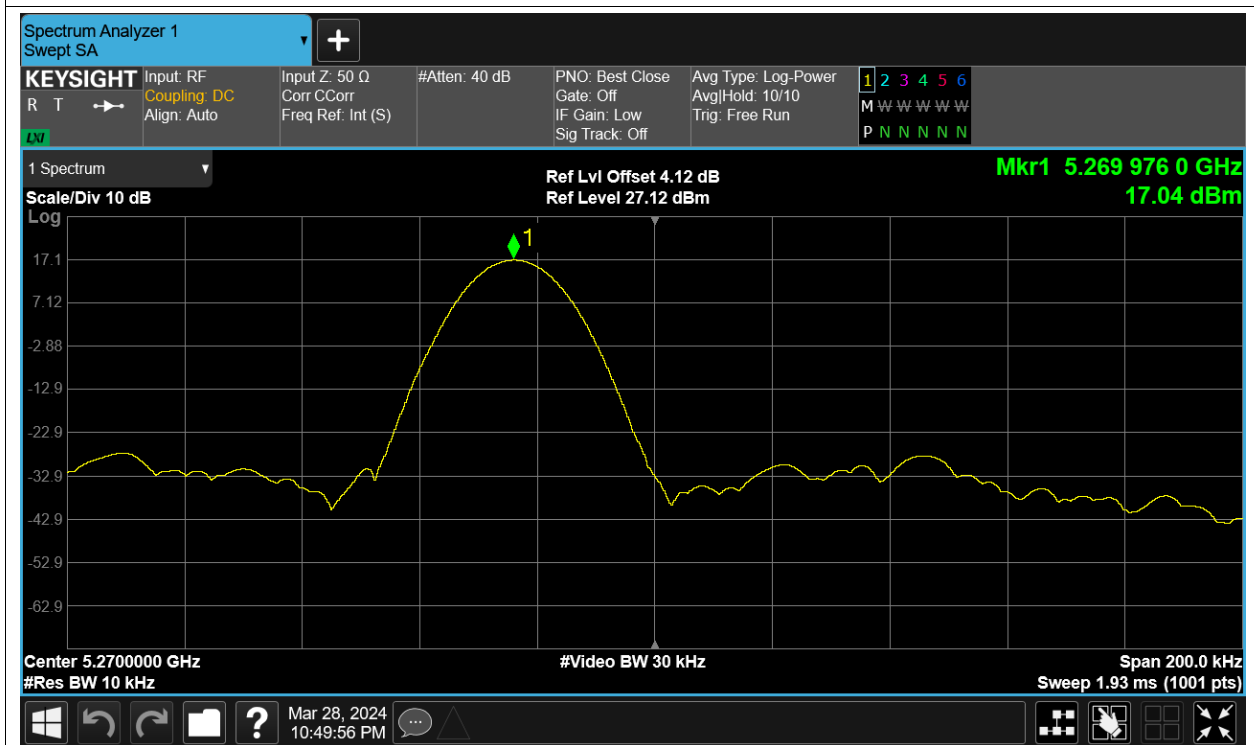
Freq. Stability NVLT ac80 5290MHz Sum



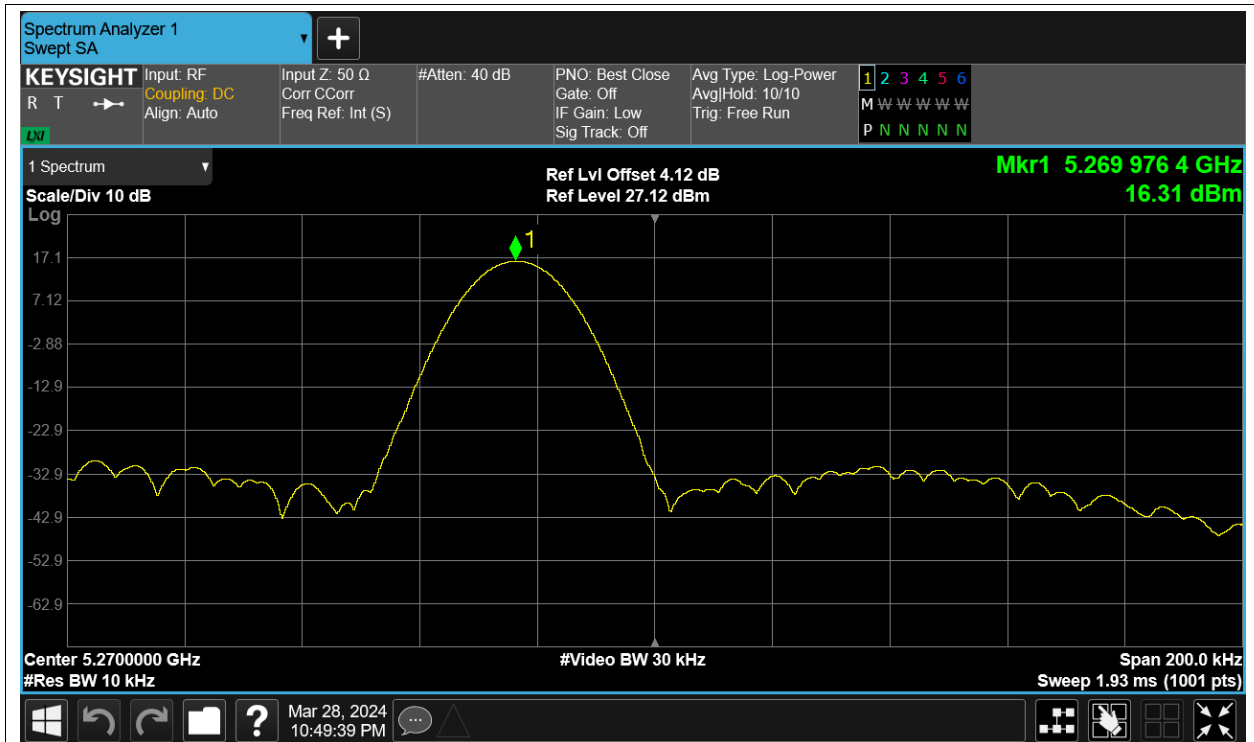
Freq. Stability NVNT ac80 5290MHz Sum



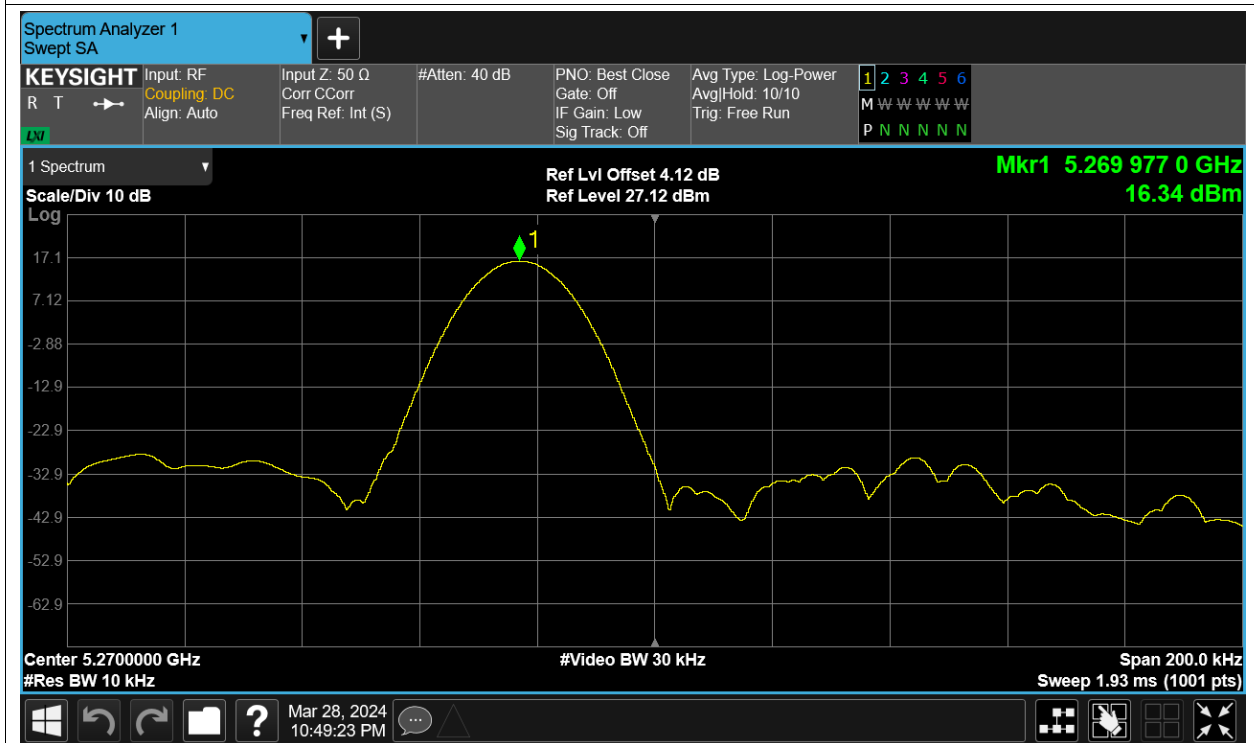
Freq. Stability HVNT n40 5270MHz Sum



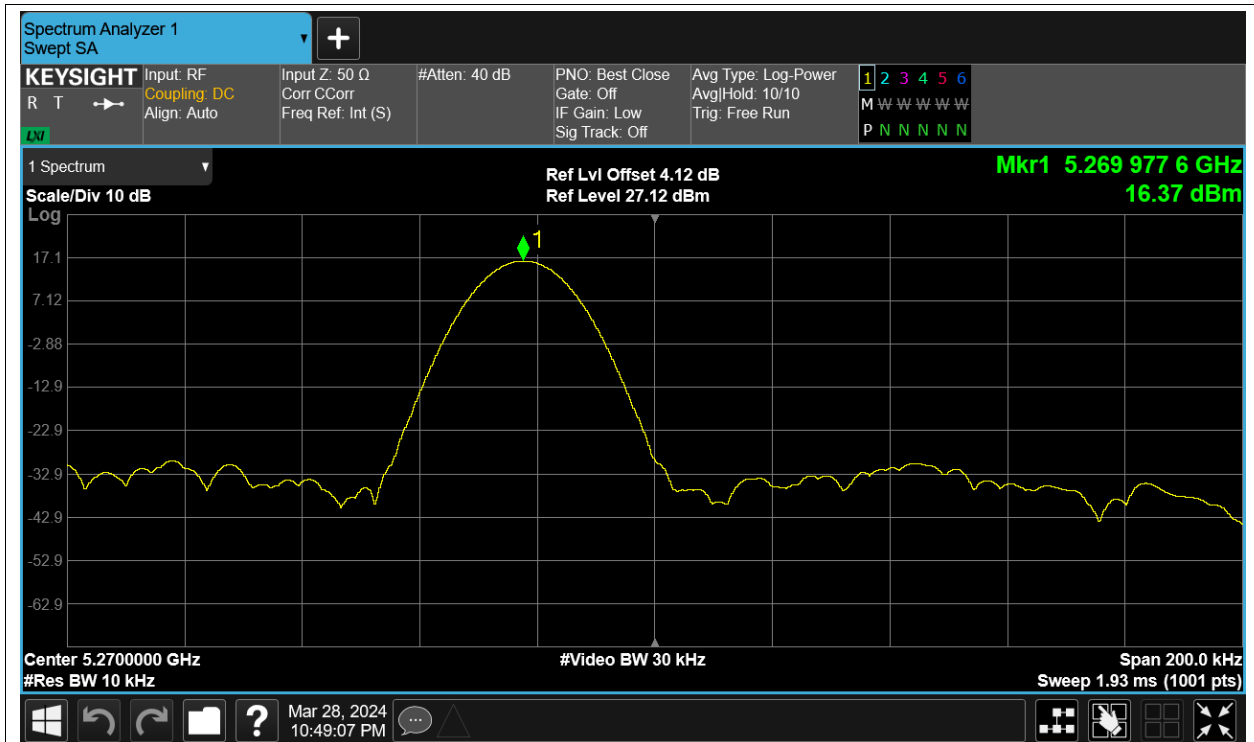
Freq. Stability LVNT n40 5270MHz Sum



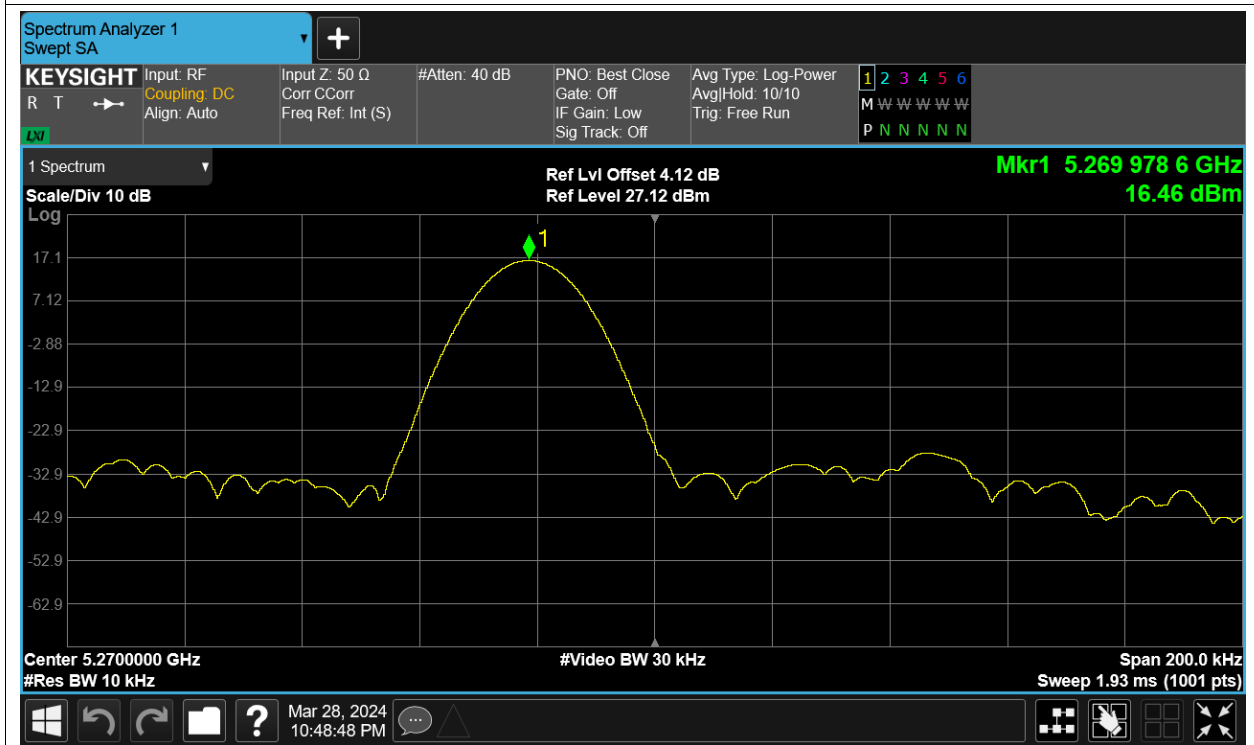
Freq. Stability NVHT n40 5270MHz Sum



Freq. Stability NVLT n40 5270MHz Sum



Freq. Stability NVNT n40 5270MHz Sum

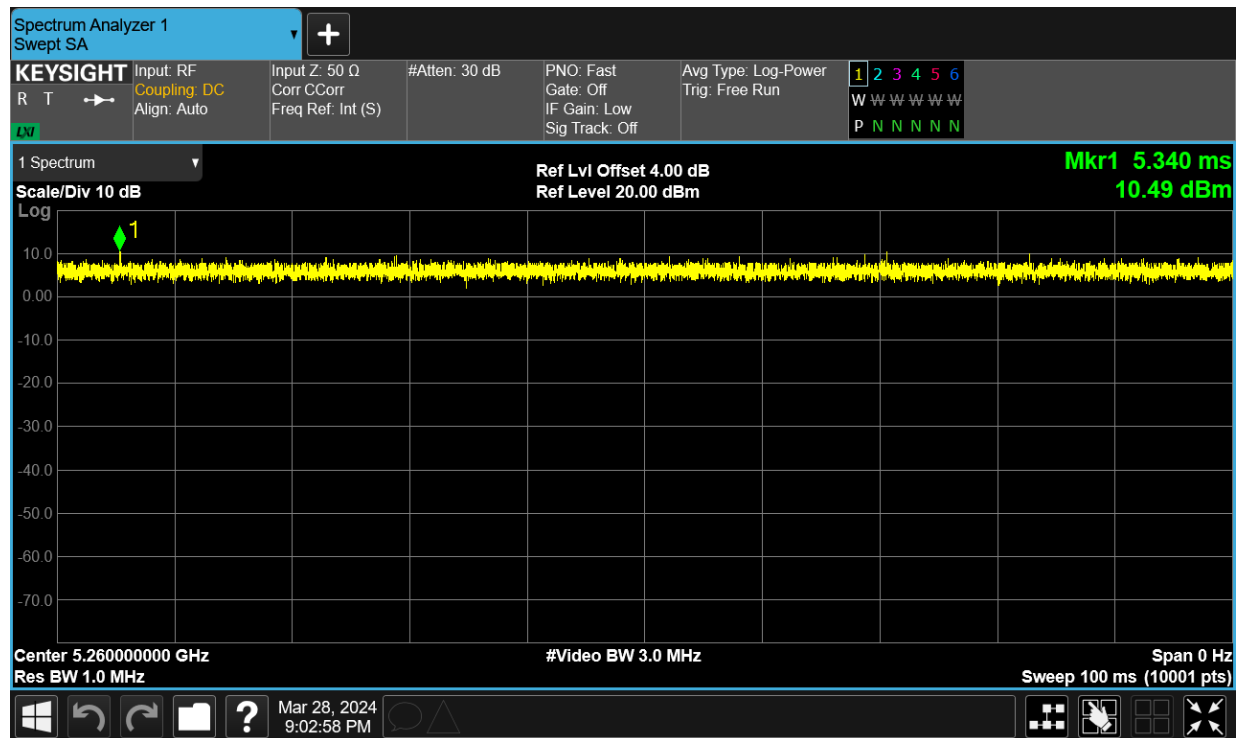


Duty Cycle

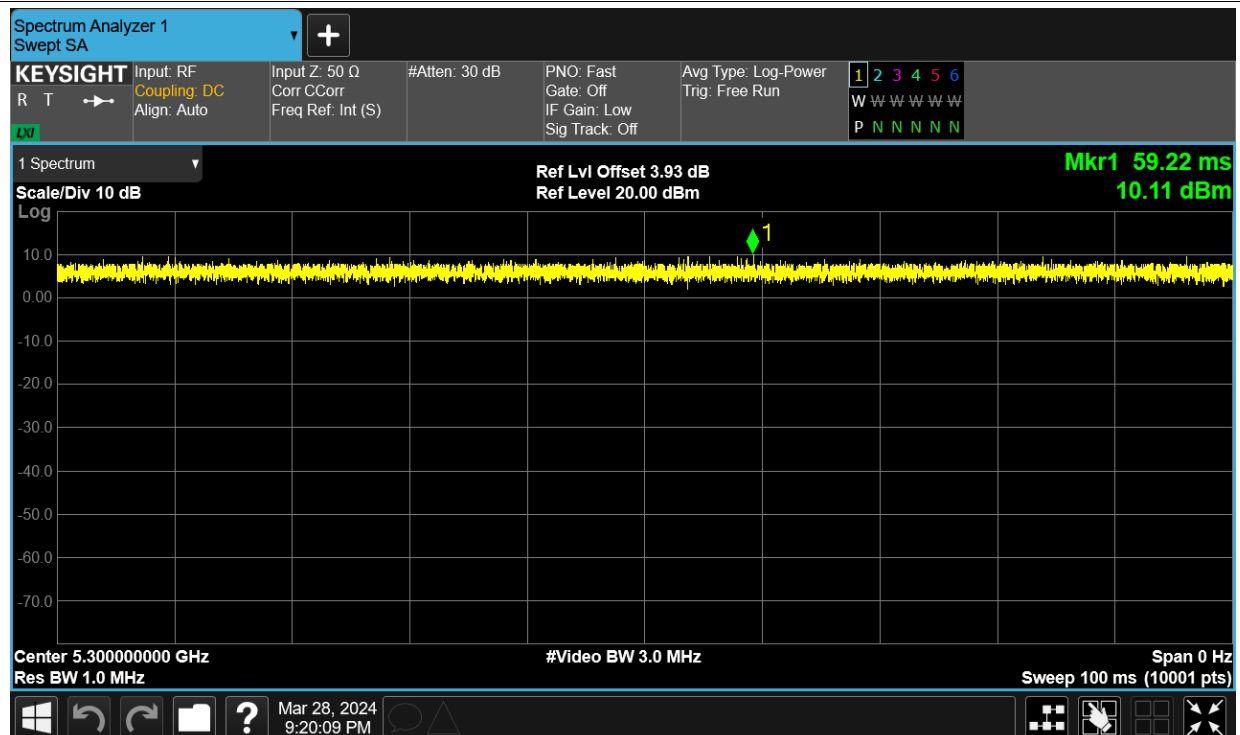
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant12	100	0
NVNT	a	5300	Ant12	100	0
NVNT	a	5320	Ant12	100	0
NVNT	a	5260	Ant4	100	0
NVNT	a	5300	Ant4	100	0
NVNT	a	5320	Ant4	100	0
NVNT	ac20	5260	Sum	100	0
NVNT	ac20	5300	Sum	100	0
NVNT	ac20	5320	Sum	100	0
NVNT	ac40	5270	Sum	100	0
NVNT	ac40	5310	Sum	100	0
NVNT	ac80	5290	Sum	100	0
NVNT	ax20	5260	Sum	100	0
NVNT	ax20	5300	Sum	100	0
NVNT	ax20	5320	Sum	100	0
NVNT	ax40	5270	Sum	100	0
NVNT	ax40	5310	Sum	100	0
NVNT	ax80	5290	Sum	100	0
NVNT	n20	5260	Sum	100	0
NVNT	n20	5300	Sum	100	0
NVNT	n20	5320	Sum	100	0
NVNT	n40	5270	Sum	100	0
NVNT	n40	5310	Sum	100	0

Test Graphs

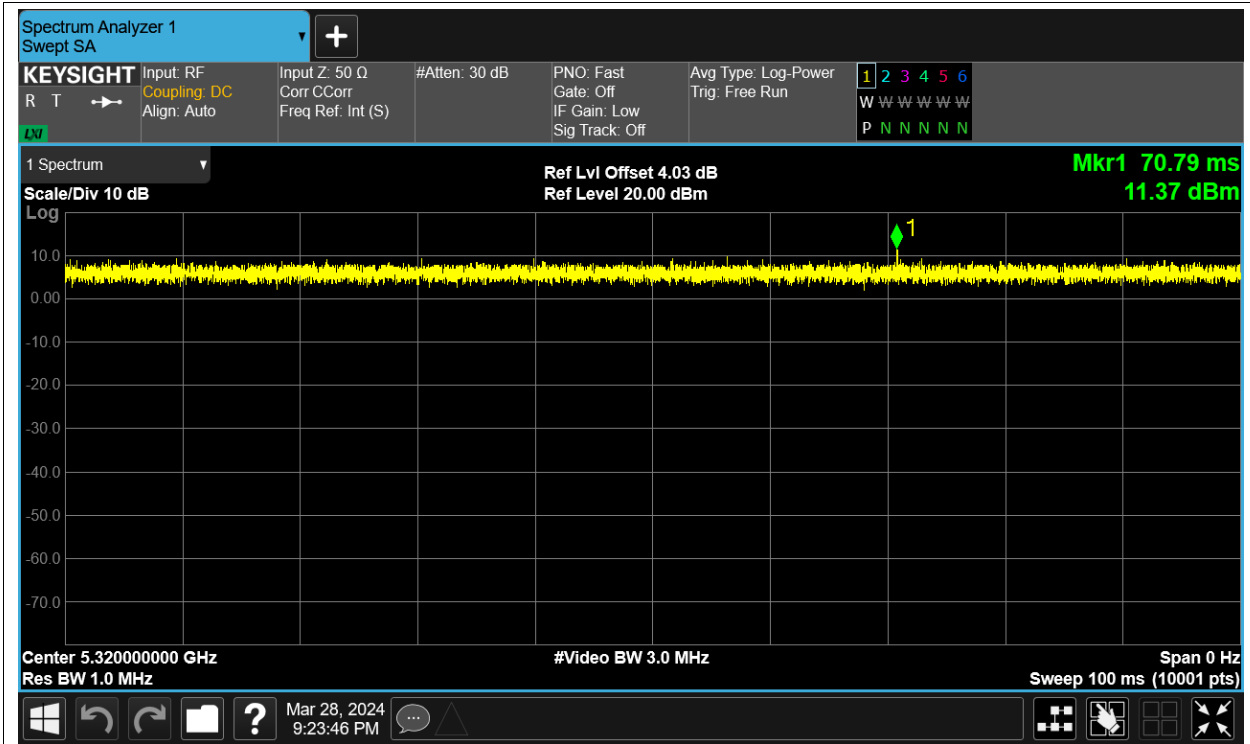
Duty Cycle NVNT a 5260MHz Ant12



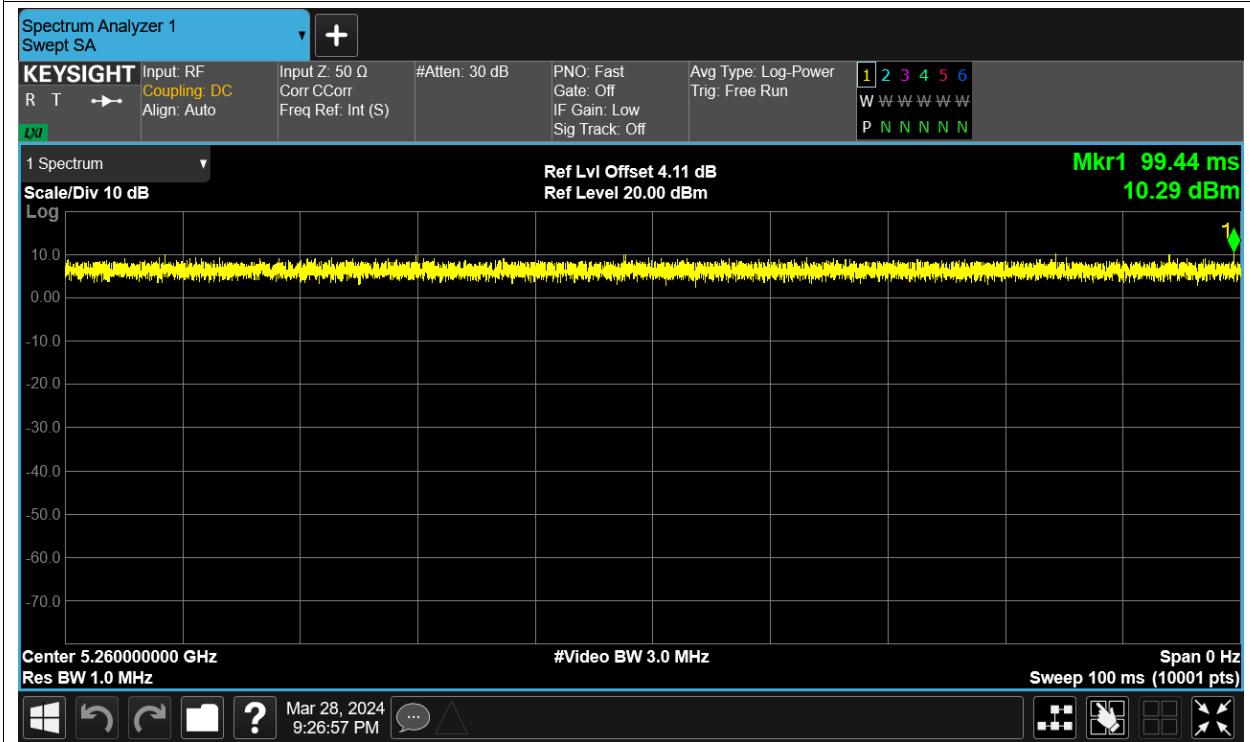
Duty Cycle NVNT a 5300MHz Ant12



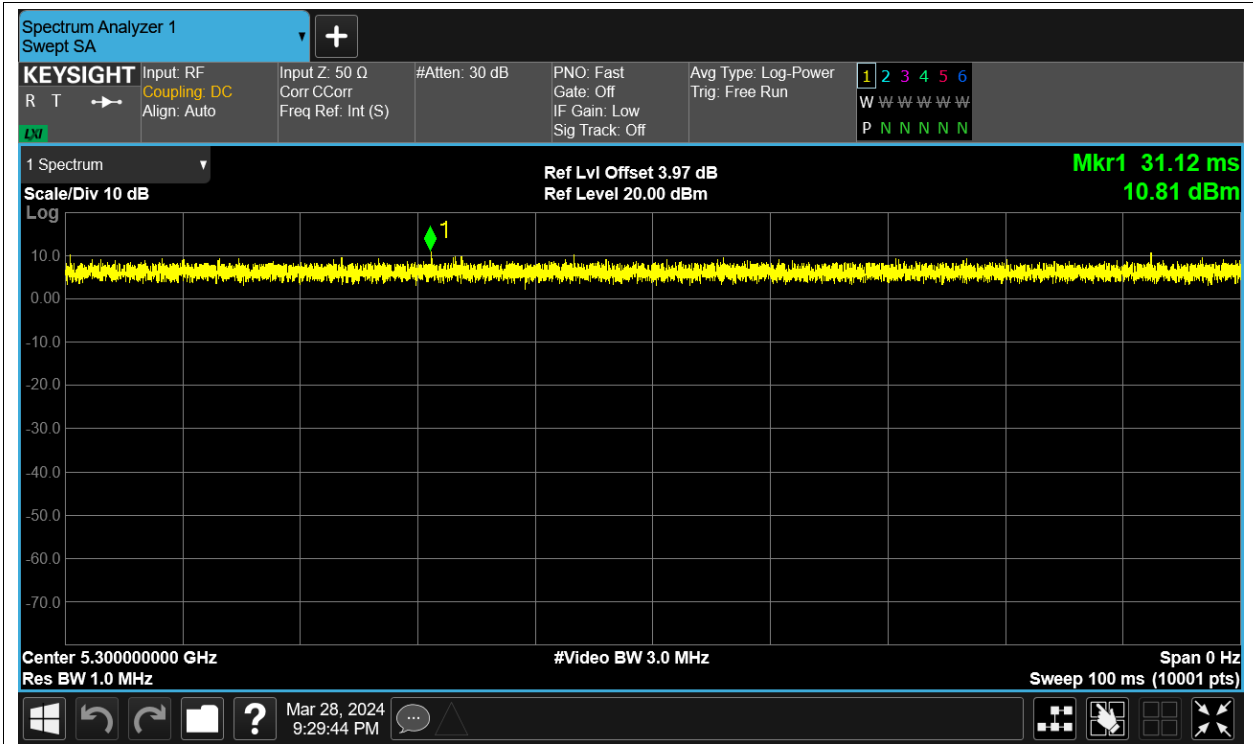
Duty Cycle NVNT a 5320MHz Ant12



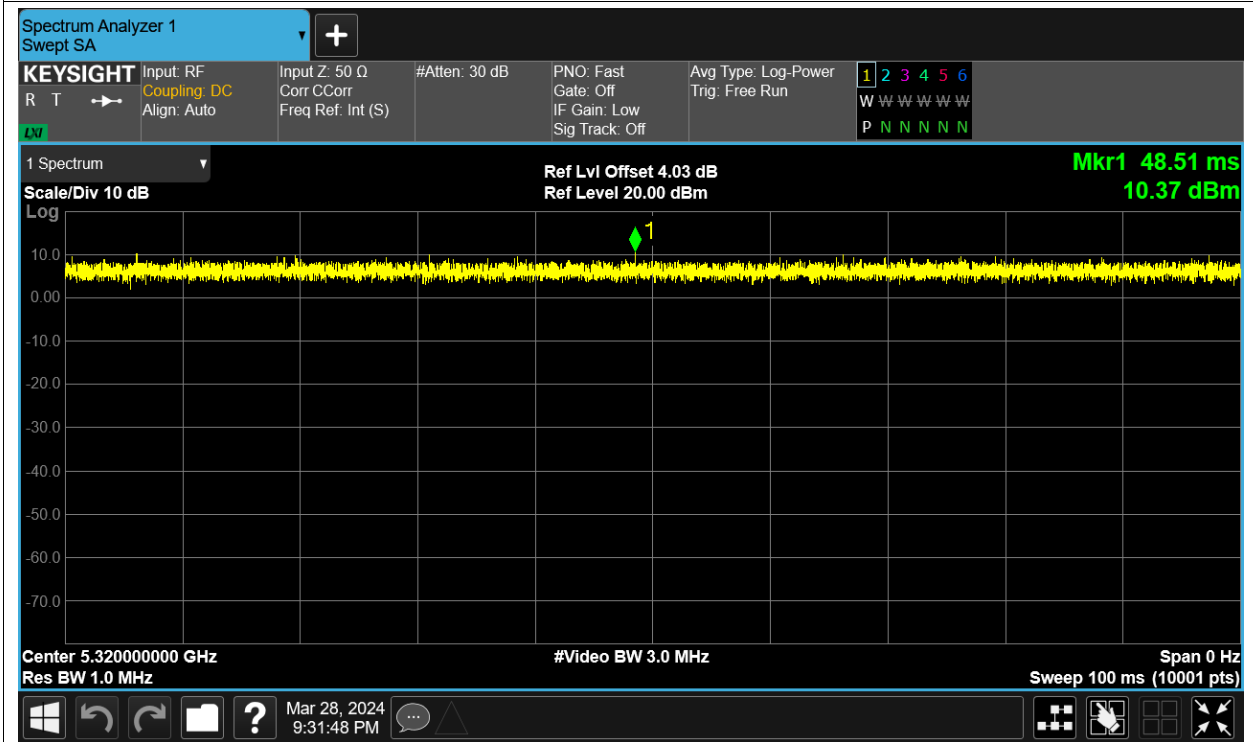
Duty Cycle NVNT a 5260MHz Ant4



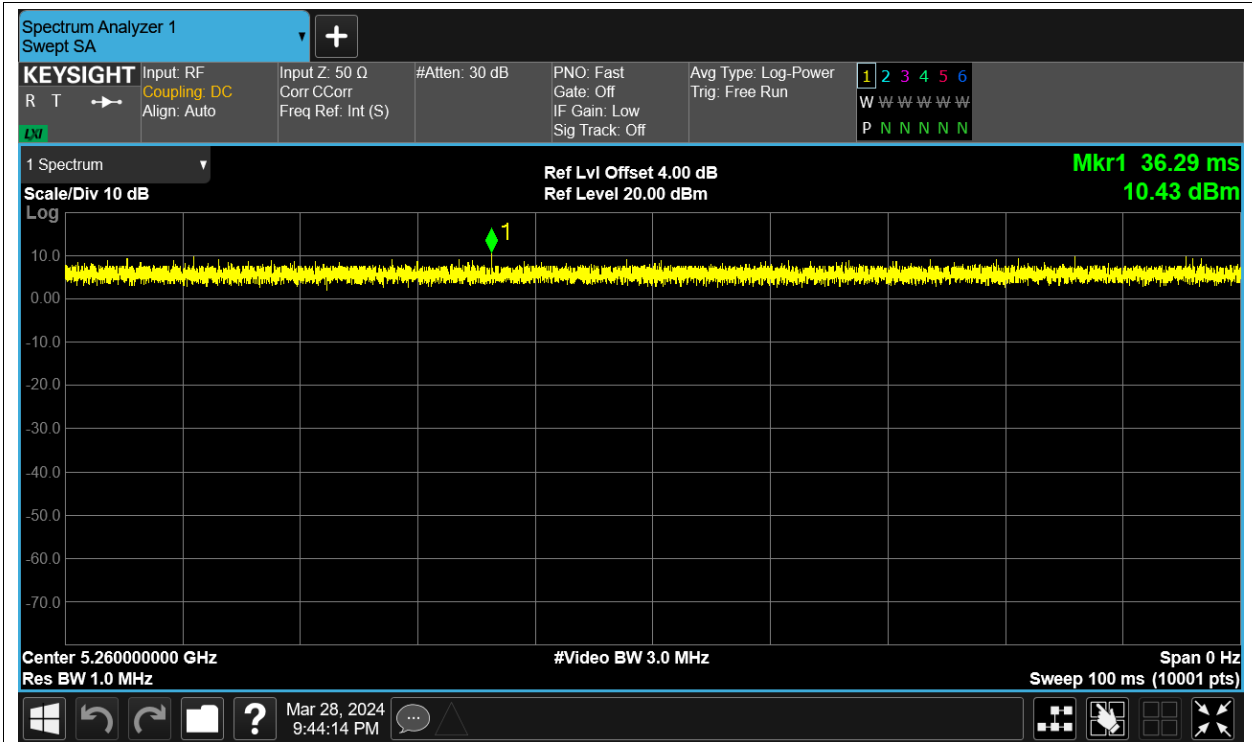
Duty Cycle NVNT a 5300MHz Ant4



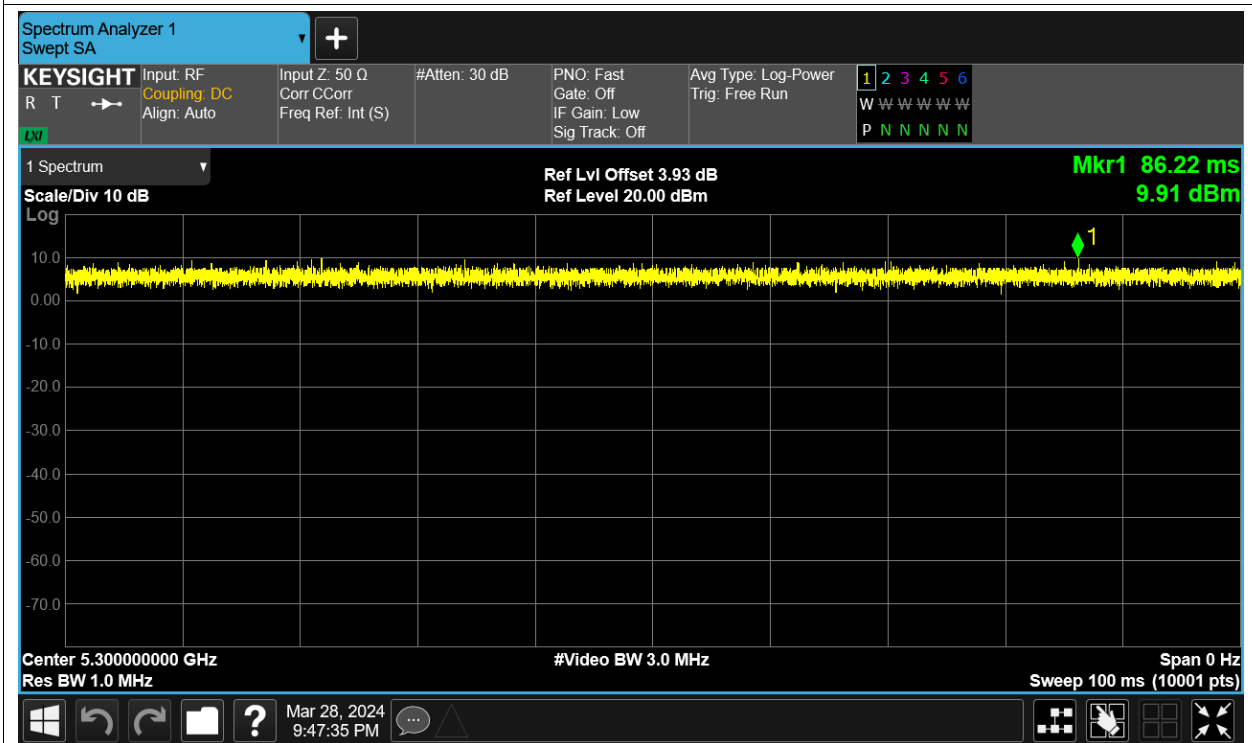
Duty Cycle NVNT a 5320MHz Ant4



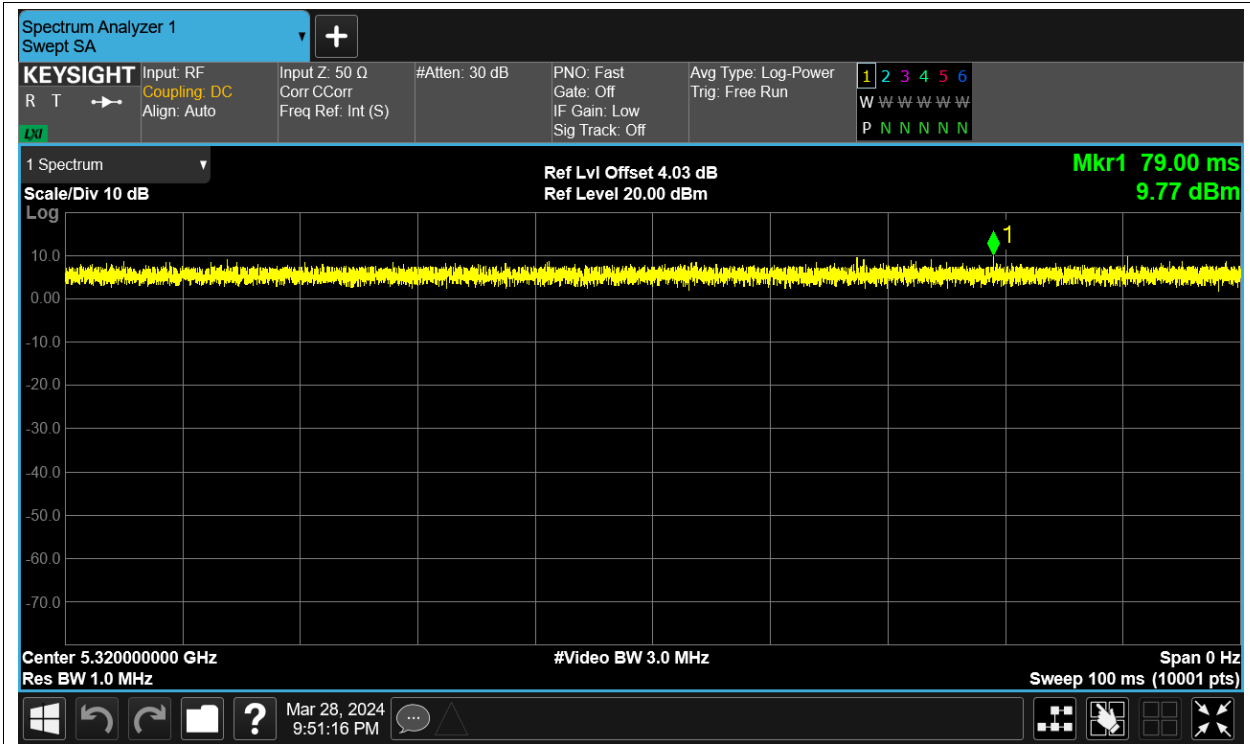
Duty Cycle NVNT ac20 5260MHz Sum



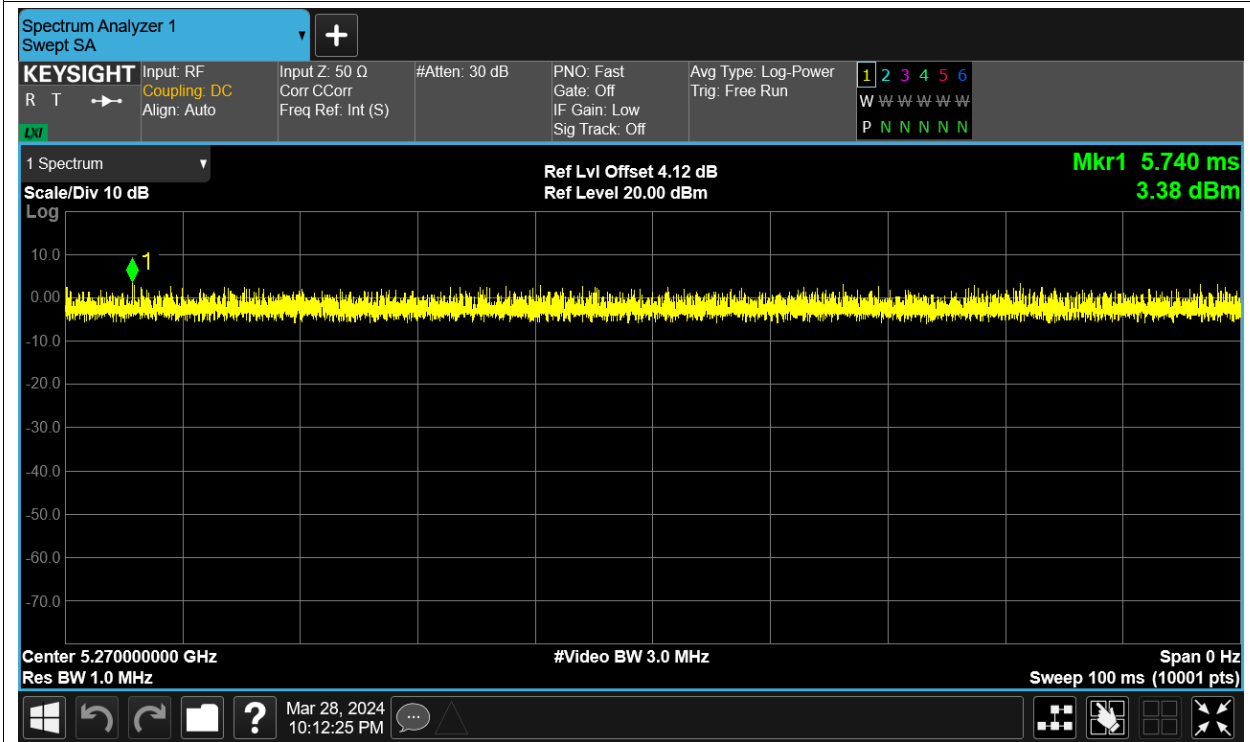
Duty Cycle NVNT ac20 5300MHz Sum



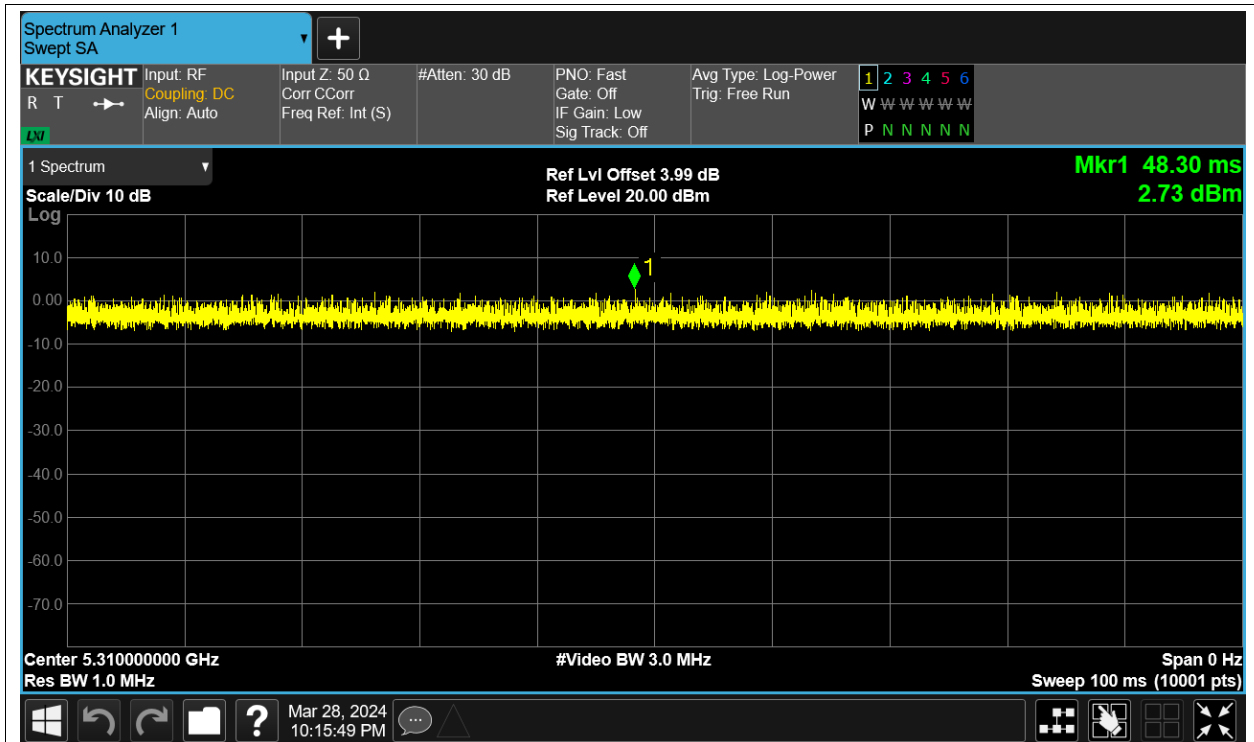
Duty Cycle NVNT ac20 5320MHz Sum



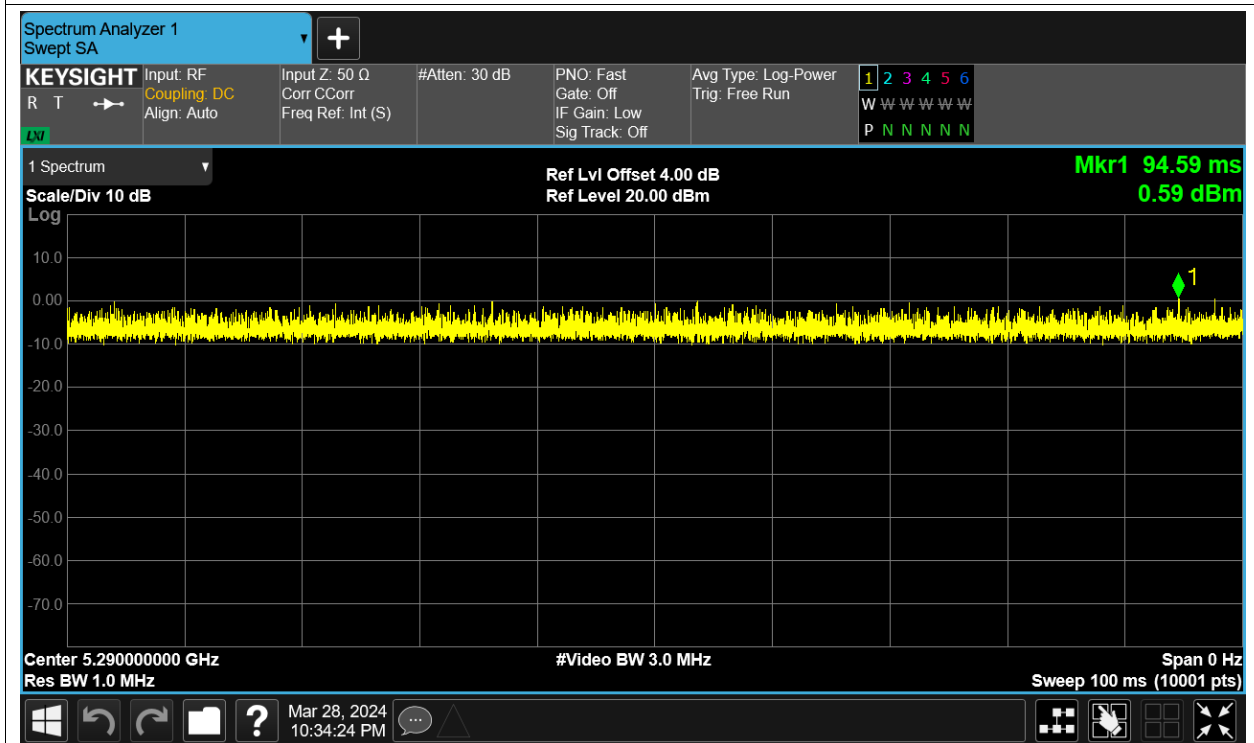
Duty Cycle NVNT ac40 5270MHz Sum



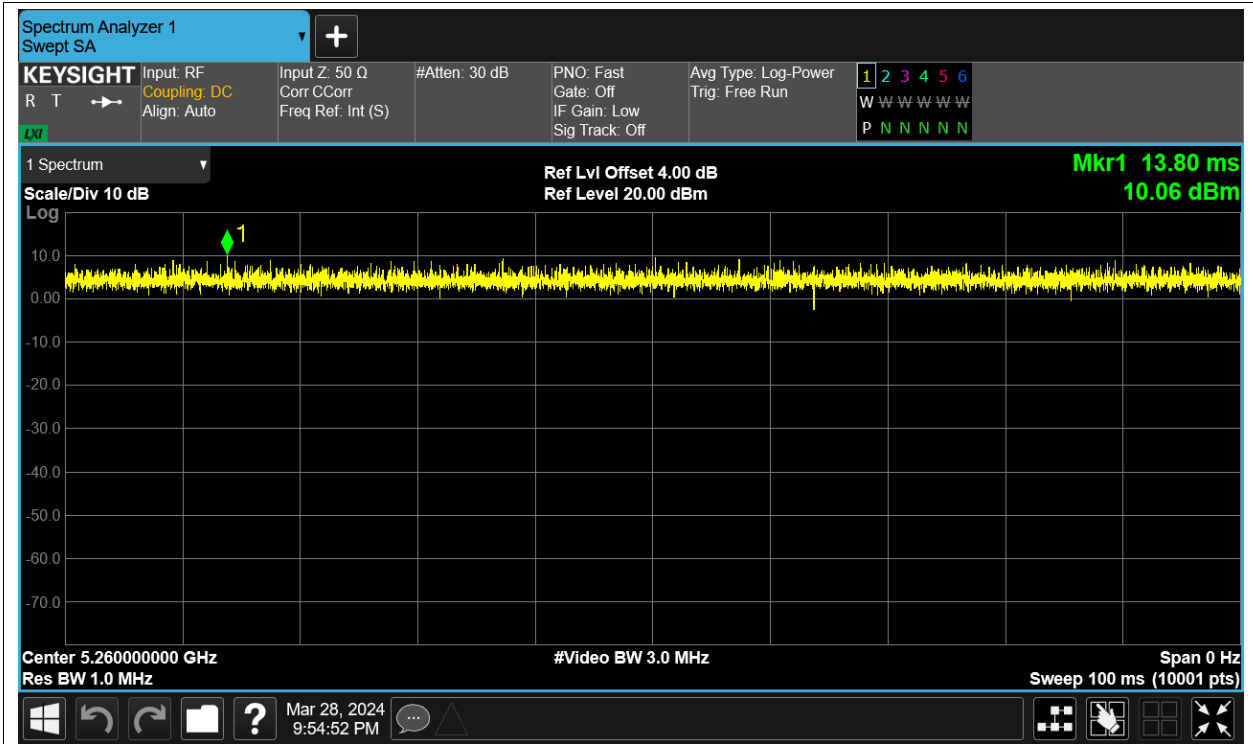
Duty Cycle NVNT ac40 5310MHz Sum



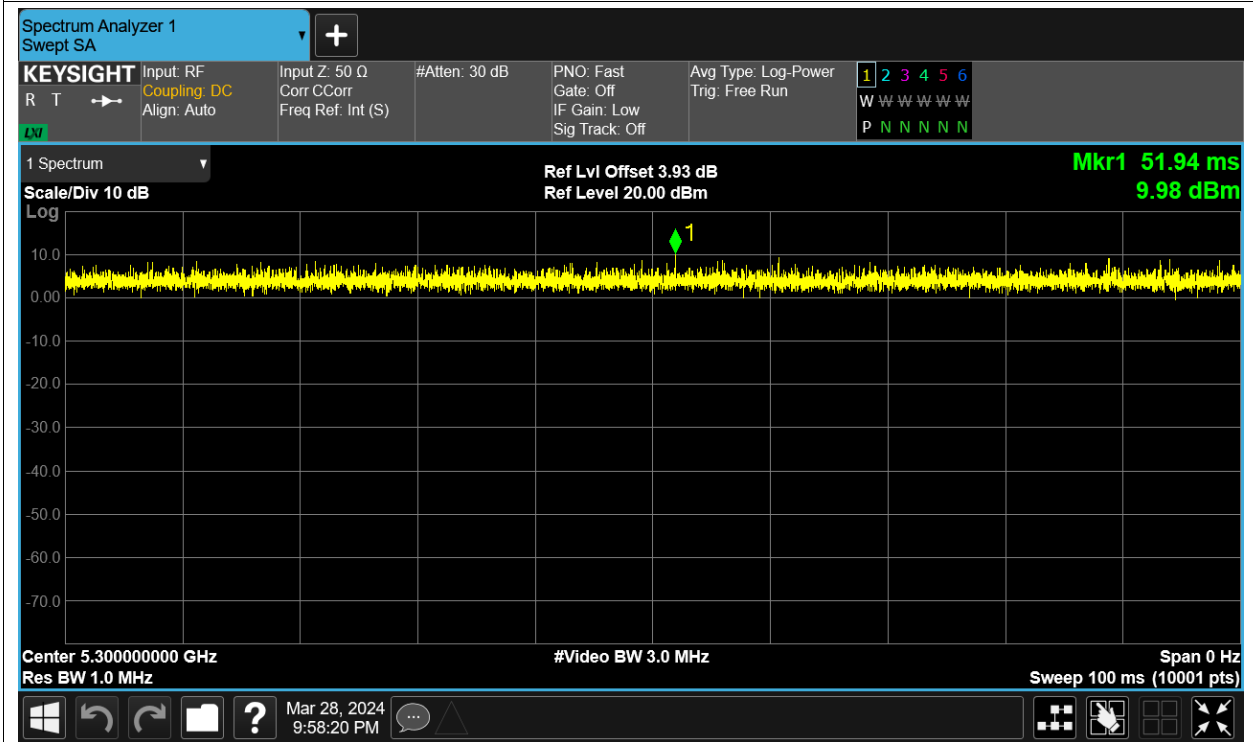
Duty Cycle NVNT ac80 5290MHz Sum



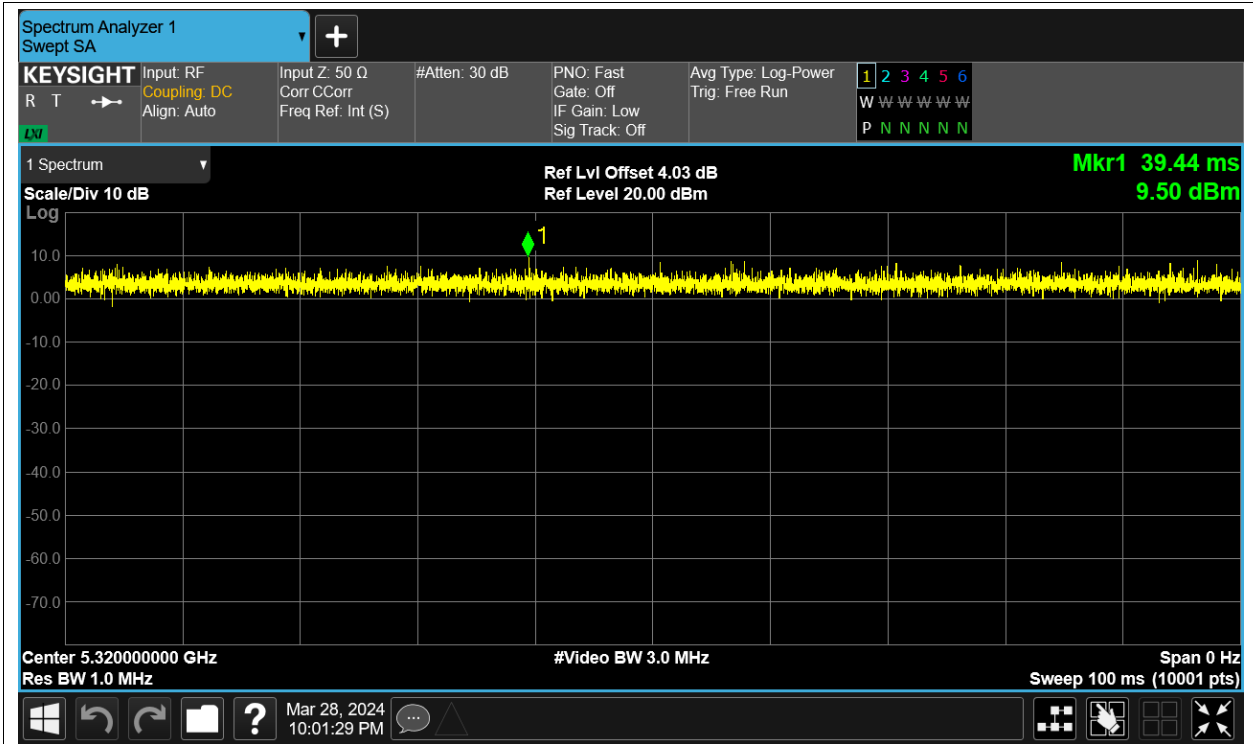
Duty Cycle NVNT ax20 5260MHz Sum



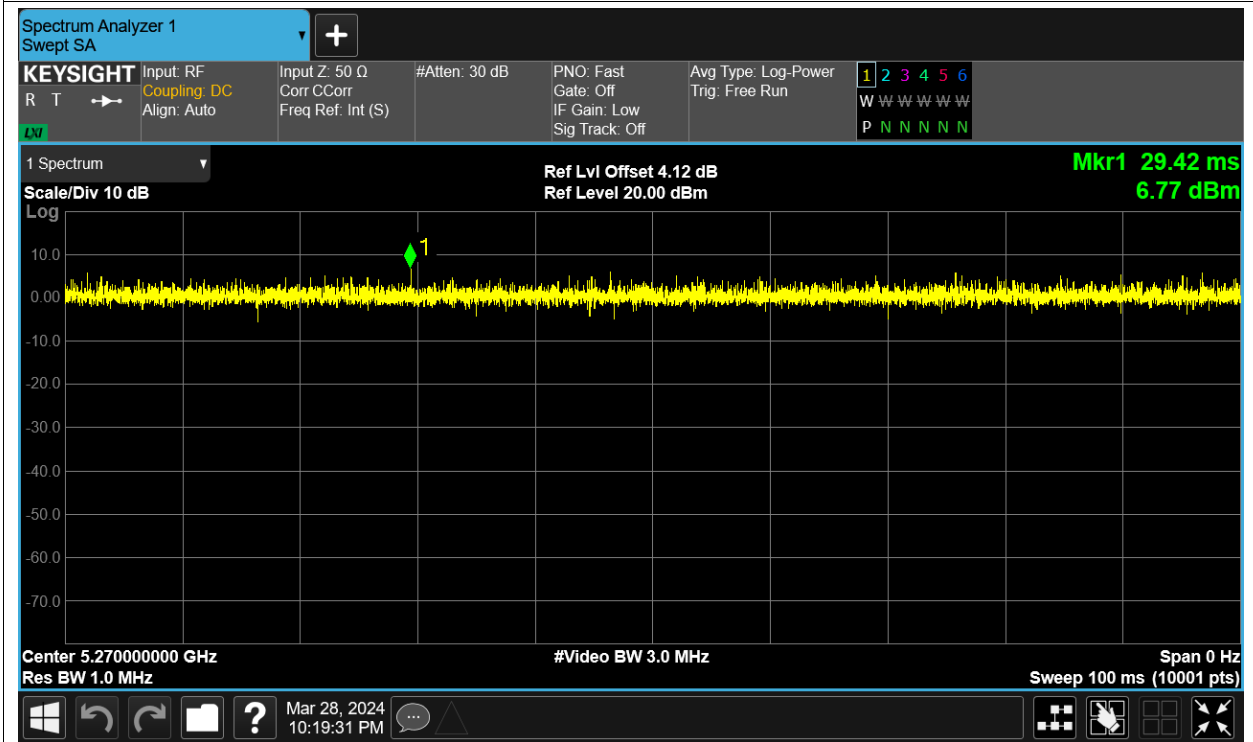
Duty Cycle NVNT ax20 5300MHz Sum



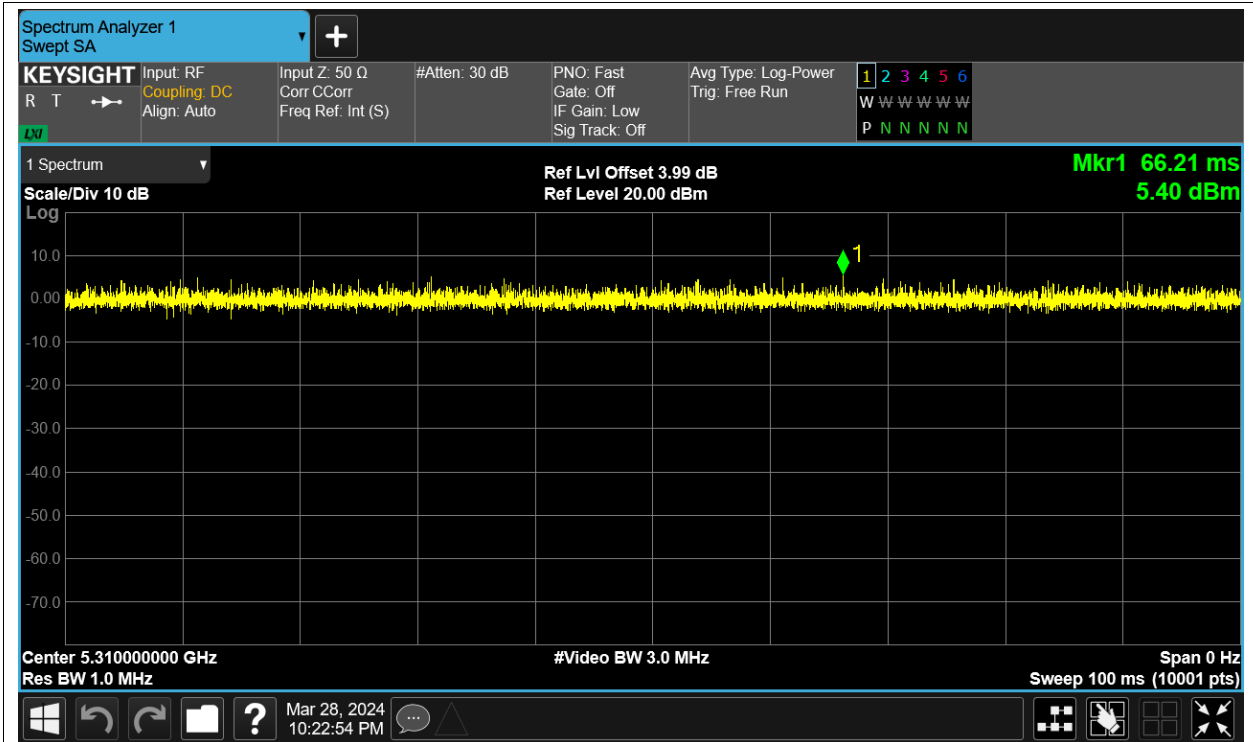
Duty Cycle NVNT ax20 5320MHz Sum



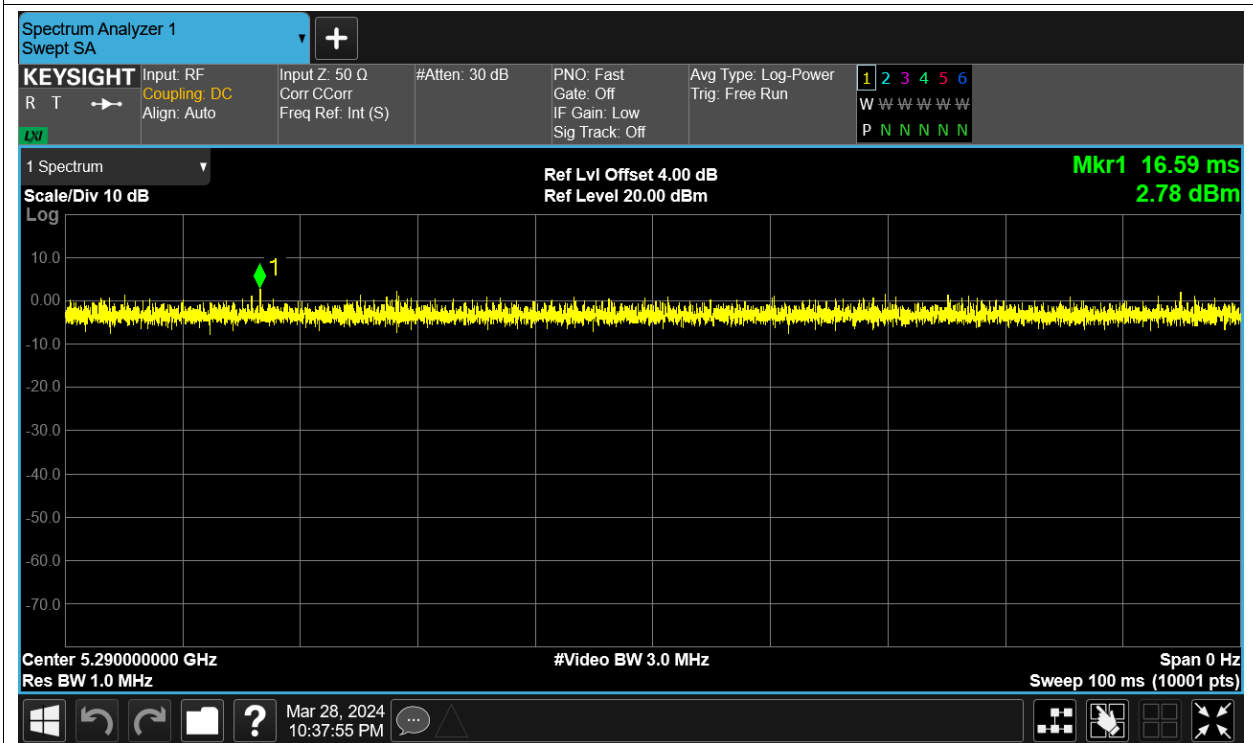
Duty Cycle NVNT ax40 5270MHz Sum



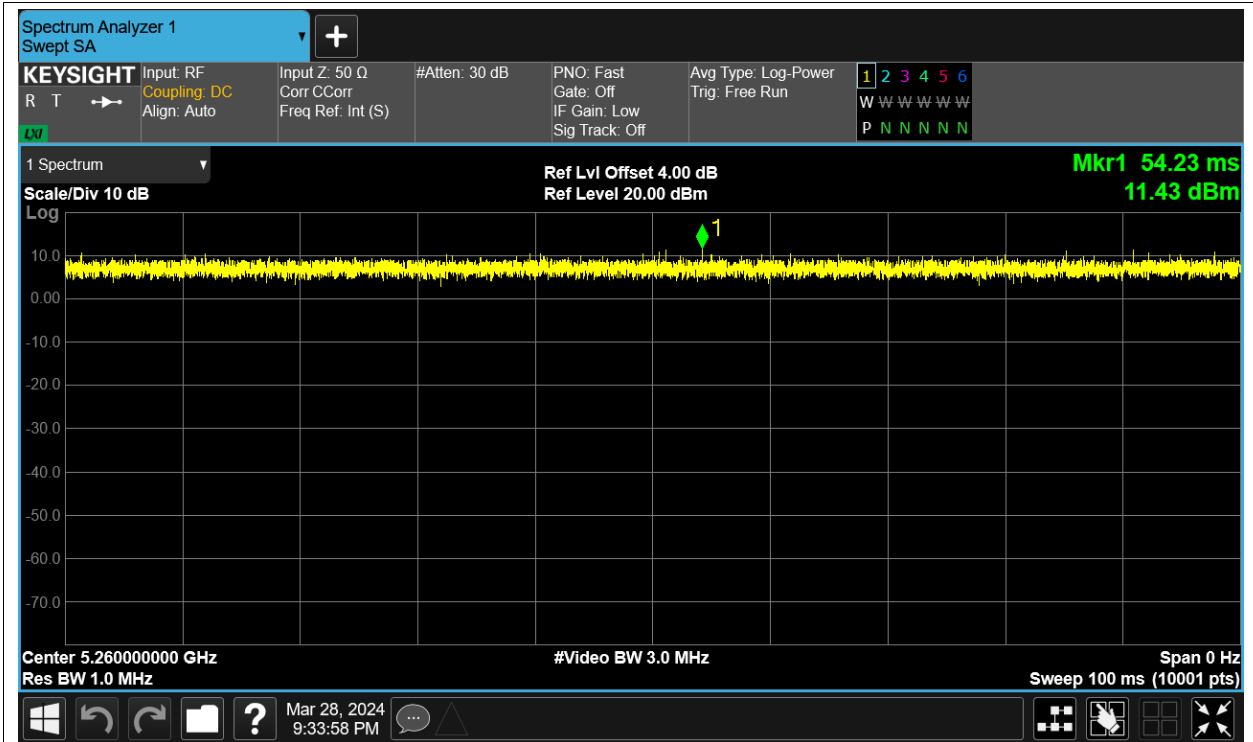
Duty Cycle NVNT ax40 5310MHz Sum



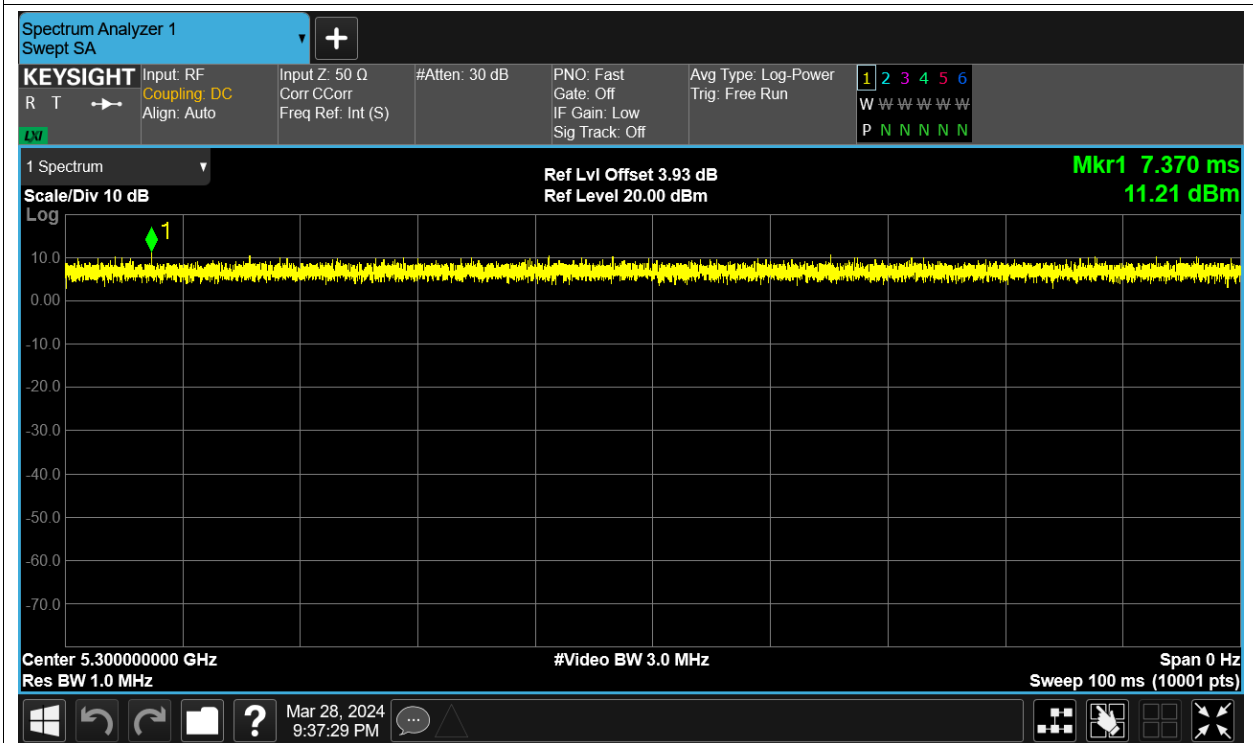
Duty Cycle NVNT ax80 5290MHz Sum



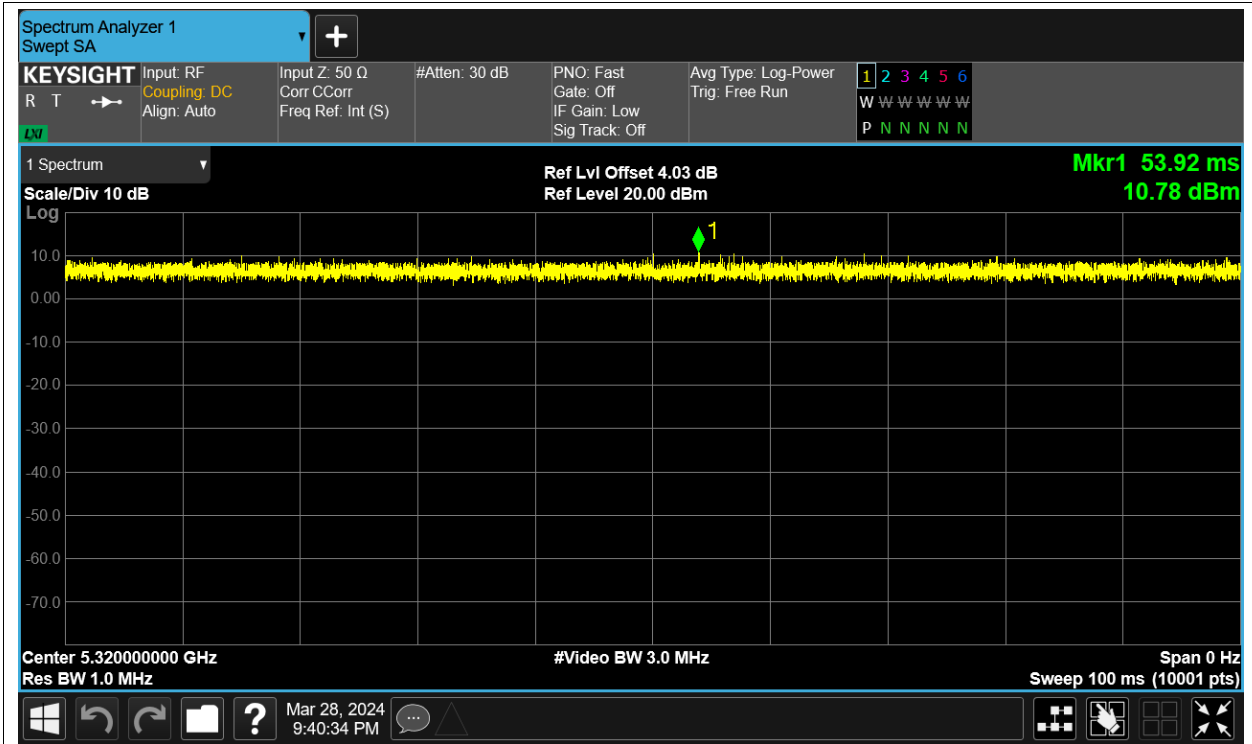
Duty Cycle NVNT n20 5260MHz Sum



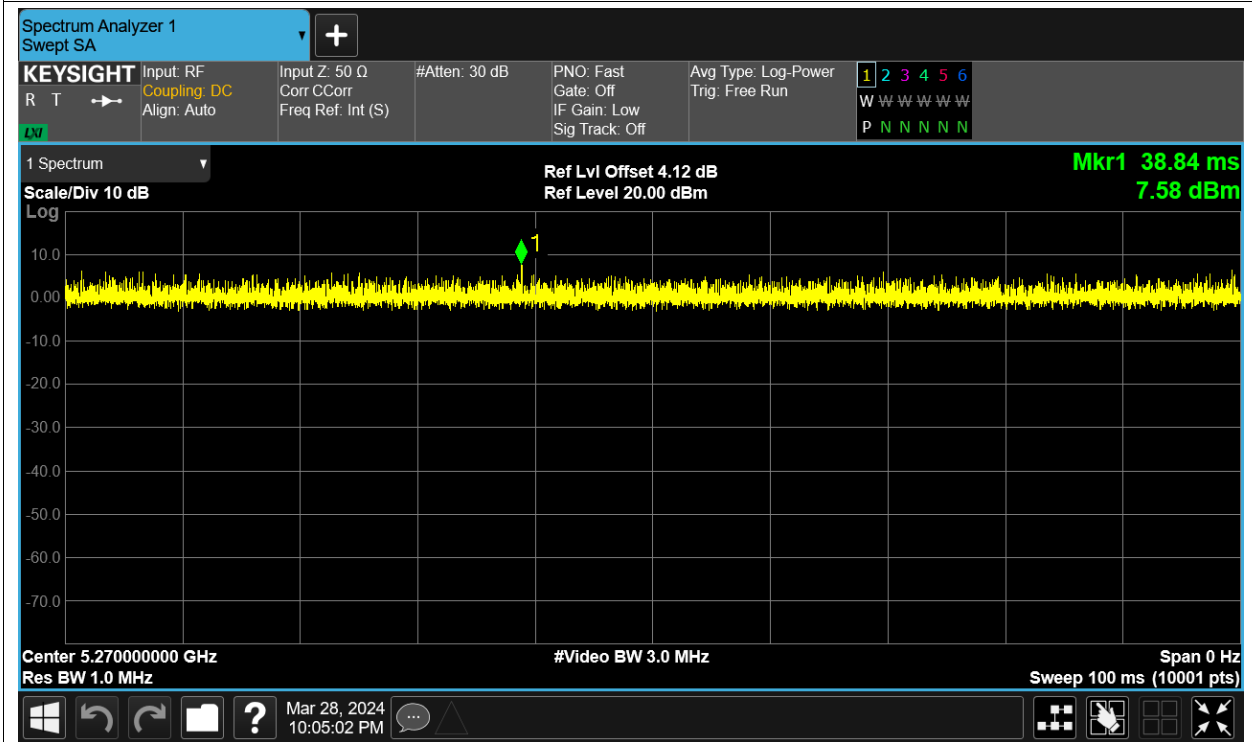
Duty Cycle NVNT n20 5300MHz Sum



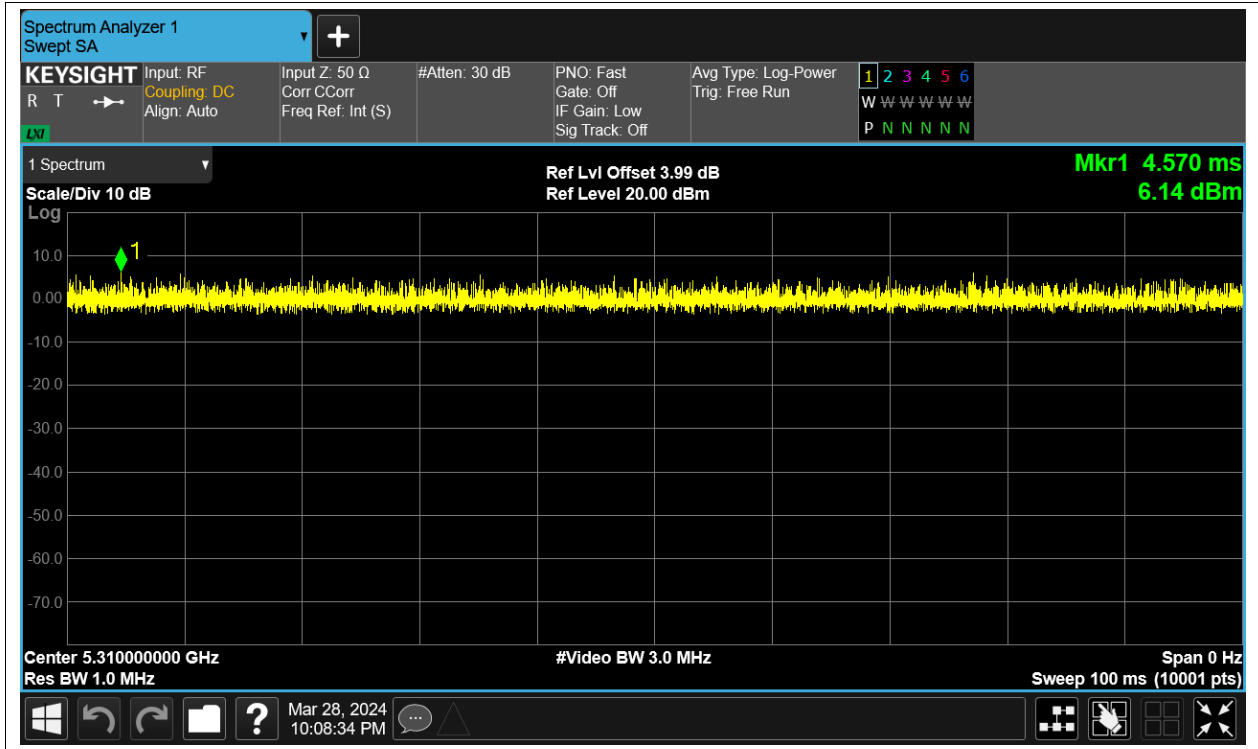
Duty Cycle NVNT n20 5320MHz Sum



Duty Cycle NVNT n40 5270MHz Sum



Duty Cycle NVNT n40 5310MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant12	12.42	0	12.42	24	Pass
NVNT	a	5300	Ant12	12.22	0	12.22	24	Pass
NVNT	a	5320	Ant12	13.13	0	13.13	24	Pass
NVNT	a	5260	Ant4	12.3	0	12.3	24	Pass
NVNT	a	5300	Ant4	12.05	0	12.05	24	Pass
NVNT	a	5320	Ant4	12.17	0	12.17	24	Pass
NVNT	ac20	5260	Ant12	12.31	0	12.31	24	Pass
NVNT	ac20	5260	Ant4	11.93	0	11.93	24	Pass
NVNT	ac20	5260	Sum	15.134	0	15.134	24	Pass
NVNT	ac20	5300	Ant12	12.11	0	12.11	24	Pass
NVNT	ac20	5300	Ant4	11.43	0	11.43	24	Pass
NVNT	ac20	5300	Sum	14.794	0	14.794	24	Pass
NVNT	ac20	5320	Ant12	12.86	0	12.86	24	Pass
NVNT	ac20	5320	Ant4	11.81	0	11.81	24	Pass
NVNT	ac20	5320	Sum	15.377	0	15.377	24	Pass
NVNT	ac40	5270	Ant12	10.42	0	10.42	24	Pass
NVNT	ac40	5270	Ant4	9.84	0	9.84	24	Pass
NVNT	ac40	5270	Sum	13.15	0	13.15	24	Pass
NVNT	ac40	5310	Ant12	10.34	0	10.34	24	Pass
NVNT	ac40	5310	Ant4	9.46	0	9.46	24	Pass
NVNT	ac40	5310	Sum	12.933	0	12.933	24	Pass
NVNT	ac80	5290	Ant12	11.06	0	11.06	24	Pass
NVNT	ac80	5290	Ant4	10.37	0	10.37	24	Pass
NVNT	ac80	5290	Sum	13.739	0	13.739	24	Pass
NVNT	ax20	5260	Ant12	10.73	0	10.73	24	Pass
NVNT	ax20	5260	Ant4	10.31	0	10.31	24	Pass
NVNT	ax20	5260	Sum	13.535	0	13.535	24	Pass
NVNT	ax20	5300	Ant12	10.27	0	10.27	24	Pass
NVNT	ax20	5300	Ant4	9.81	0	9.81	24	Pass
NVNT	ax20	5300	Sum	13.056	0	13.056	24	Pass
NVNT	ax20	5320	Ant12	10.68	0	10.68	24	Pass
NVNT	ax20	5320	Ant4	9.86	0	9.86	24	Pass
NVNT	ax20	5320	Sum	13.3	0	13.3	24	Pass
NVNT	ax40	5270	Ant12	10.3	0	10.3	24	Pass
NVNT	ax40	5270	Ant4	9.94	0	9.94	24	Pass
NVNT	ax40	5270	Sum	13.134	0	13.134	24	Pass
NVNT	ax40	5310	Ant12	10.58	0	10.58	24	Pass
NVNT	ax40	5310	Ant4	9.55	0	9.55	24	Pass
NVNT	ax40	5310	Sum	13.106	0	13.106	24	Pass
NVNT	ax80	5290	Ant12	11.02	0	11.02	24	Pass

NVNT	ax80	5290	Ant4	10.45	0	10.45	24	Pass
NVNT	ax80	5290	Sum	13.755	0	13.755	24	Pass
NVNT	n20	5260	Ant12	13.67	0	13.67	24	Pass
NVNT	n20	5260	Ant4	13.23	0	13.23	24	Pass
NVNT	n20	5260	Sum	16.466	0	16.466	24	Pass
NVNT	n20	5300	Ant12	13.23	0	13.23	24	Pass
NVNT	n20	5300	Ant4	12.65	0	12.65	24	Pass
NVNT	n20	5300	Sum	15.96	0	15.96	24	Pass
NVNT	n20	5320	Ant12	13.74	0	13.74	24	Pass
NVNT	n20	5320	Ant4	12.67	0	12.67	24	Pass
NVNT	n20	5320	Sum	16.248	0	16.248	24	Pass
NVNT	n40	5270	Ant12	13.2	0	13.2	24	Pass
NVNT	n40	5270	Ant4	12.74	0	12.74	24	Pass
NVNT	n40	5270	Sum	15.986	0	15.986	24	Pass
NVNT	n40	5310	Ant12	13.48	0	13.48	24	Pass
NVNT	n40	5310	Ant4	12.48	0	12.48	24	Pass
NVNT	n40	5310	Sum	16.019	0	16.019	24	Pass

-26dB Bandwidth

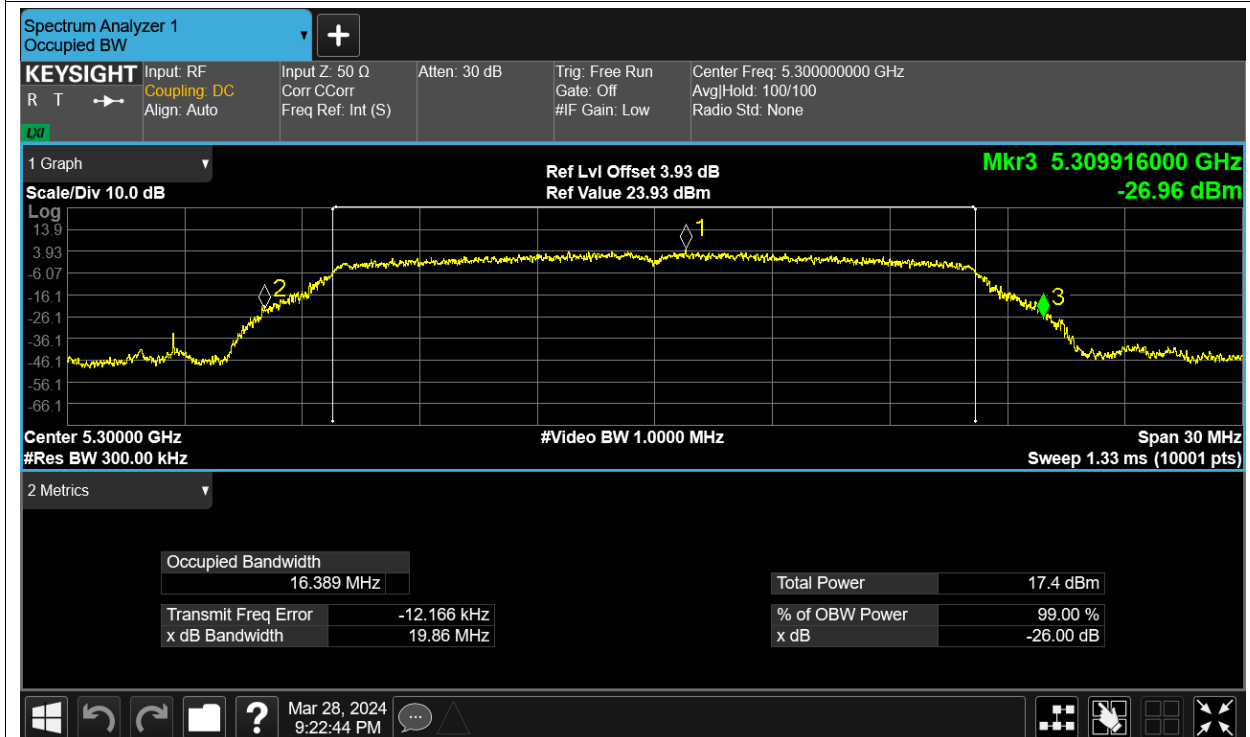
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5260	Ant12	19.666
NVNT	a	5300	Ant12	19.857
NVNT	a	5320	Ant12	19.723
NVNT	a	5260	Ant4	19.803
NVNT	a	5300	Ant4	19.788
NVNT	a	5320	Ant4	19.704
NVNT	ac20	5260	Ant12	20.075
NVNT	ac20	5260	Ant4	19.708
NVNT	ac20	5300	Ant12	20.143
NVNT	ac20	5300	Ant4	19.883
NVNT	ac20	5320	Ant12	20.37
NVNT	ac20	5320	Ant4	20.004
NVNT	ac40	5270	Ant12	39.621
NVNT	ac40	5270	Ant4	39.174
NVNT	ac40	5310	Ant12	39.476
NVNT	ac40	5310	Ant4	39.179
NVNT	ac80	5290	Ant12	78.951
NVNT	ac80	5290	Ant4	78.72
NVNT	ax20	5260	Ant12	19.841
NVNT	ax20	5260	Ant4	19.907
NVNT	ax20	5300	Ant12	19.782
NVNT	ax20	5300	Ant4	19.913
NVNT	ax20	5320	Ant12	19.921
NVNT	ax20	5320	Ant4	19.863
NVNT	ax40	5270	Ant12	39.225
NVNT	ax40	5270	Ant4	38.954
NVNT	ax40	5310	Ant12	39.389
NVNT	ax40	5310	Ant4	39.358
NVNT	ax80	5290	Ant12	79.352
NVNT	ax80	5290	Ant4	79.426
NVNT	n20	5260	Ant12	20.202
NVNT	n20	5260	Ant4	19.898
NVNT	n20	5300	Ant12	20.204
NVNT	n20	5300	Ant4	19.931
NVNT	n20	5320	Ant12	20.014
NVNT	n20	5320	Ant4	19.851
NVNT	n40	5270	Ant12	39.361
NVNT	n40	5270	Ant4	39.334
NVNT	n40	5310	Ant12	39.747
NVNT	n40	5310	Ant4	39.354

Test Graphs

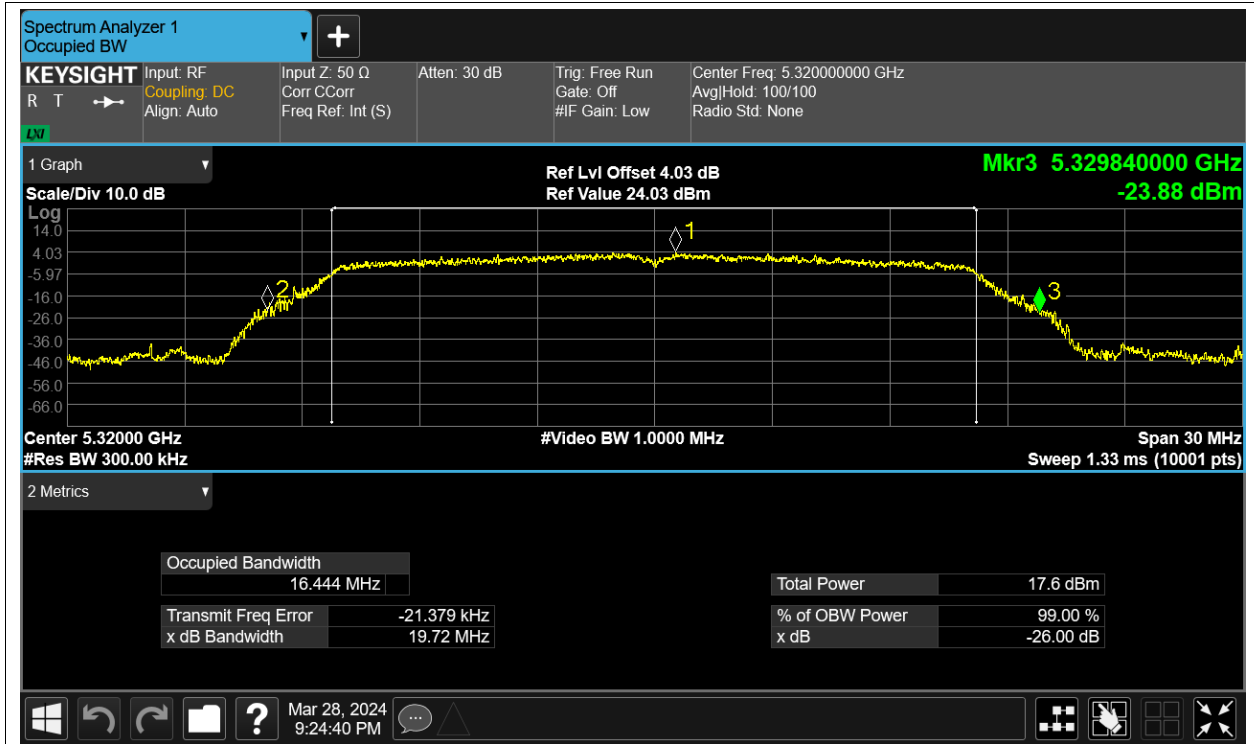
-26dB Bandwidth NVNT a 5260MHz Ant12



-26dB Bandwidth NVNT a 5300MHz Ant12



-26dB Bandwidth NVNT a 5320MHz Ant12



-26dB Bandwidth NVNT a 5260MHz Ant4



-26dB Bandwidth NVNT a 5300MHz Ant4



-26dB Bandwidth NVNT a 5320MHz Ant4



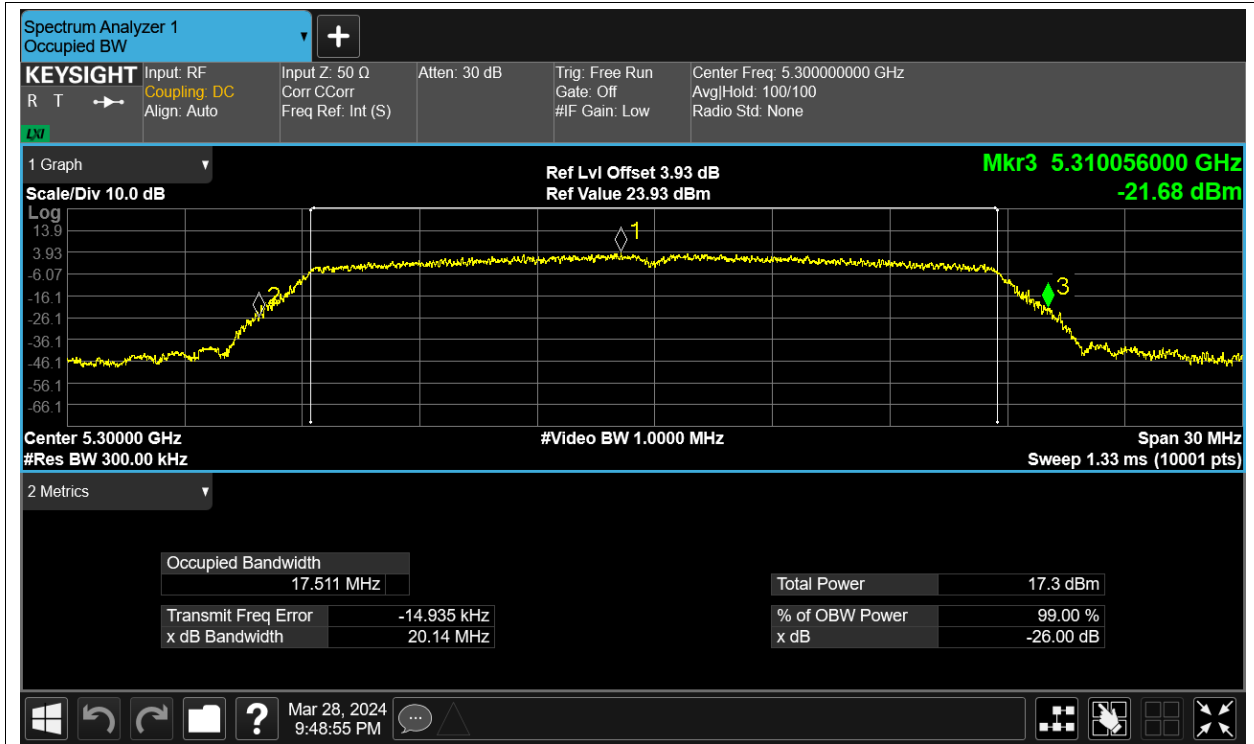
-26dB Bandwidth NVNT ac20 5260MHz Ant12



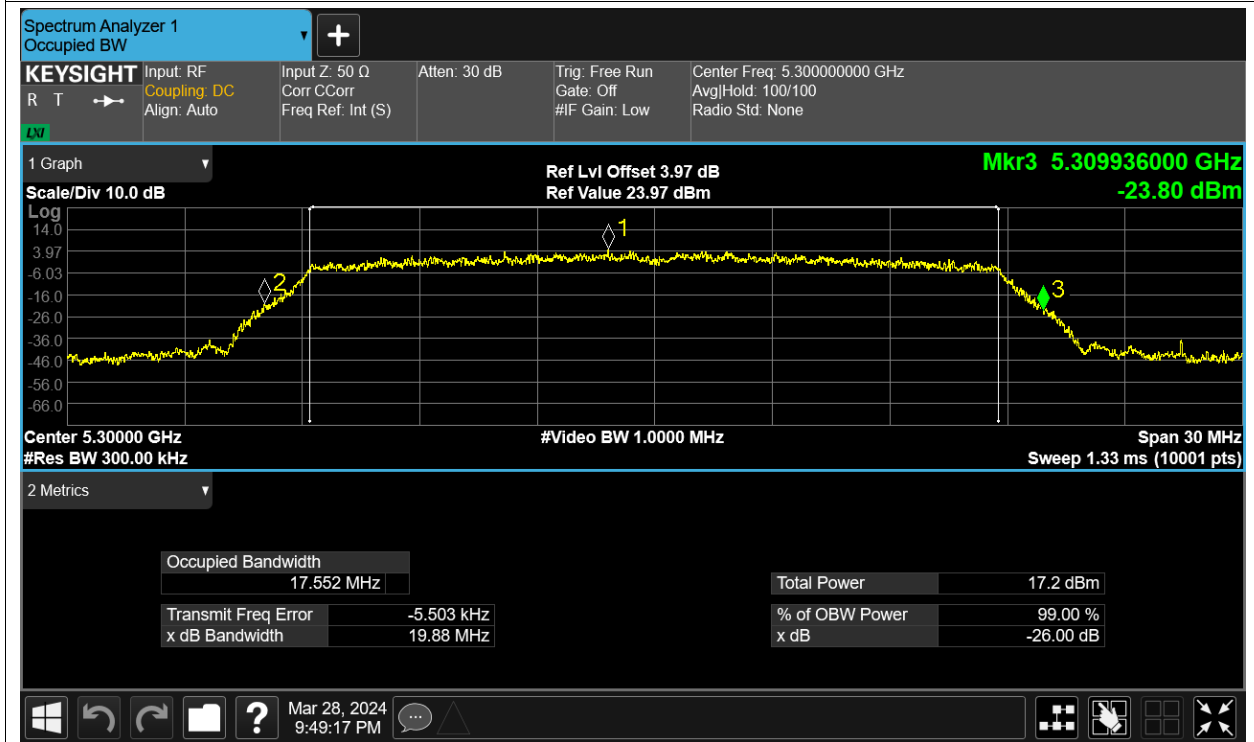
-26dB Bandwidth NVNT ac20 5260MHz Ant4



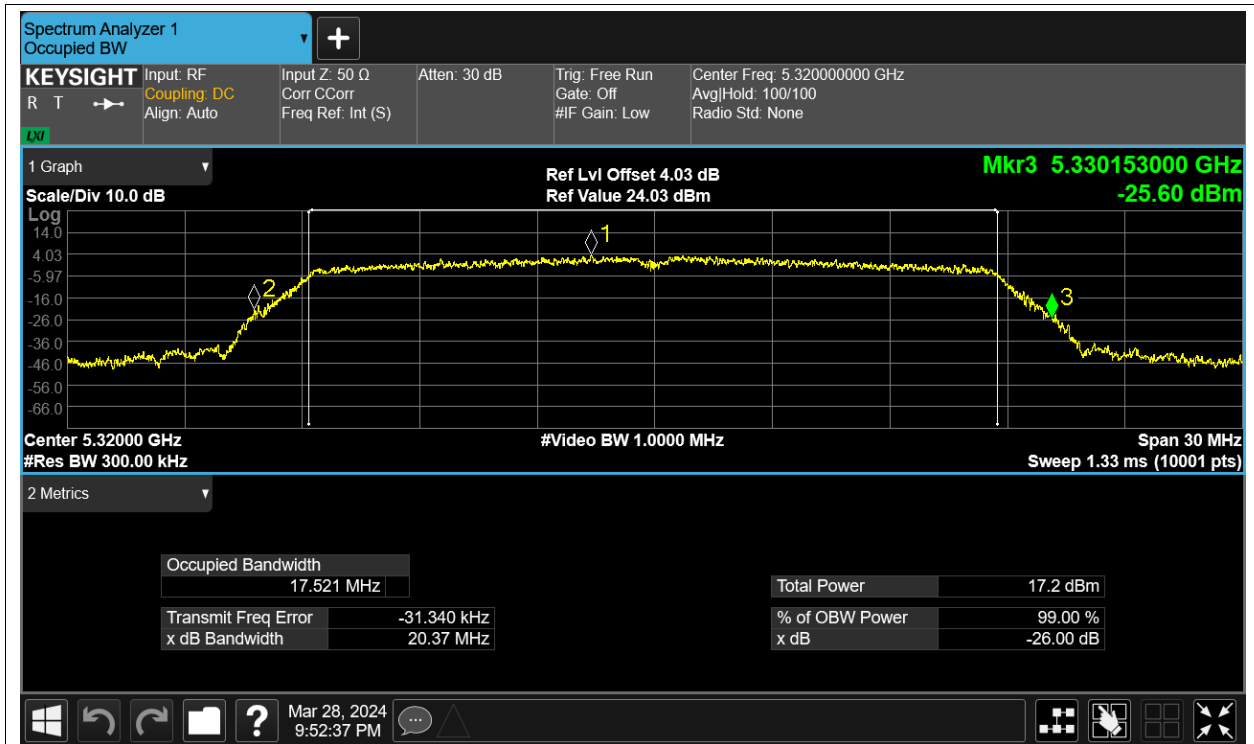
-26dB Bandwidth NVNT ac20 5300MHz Ant12



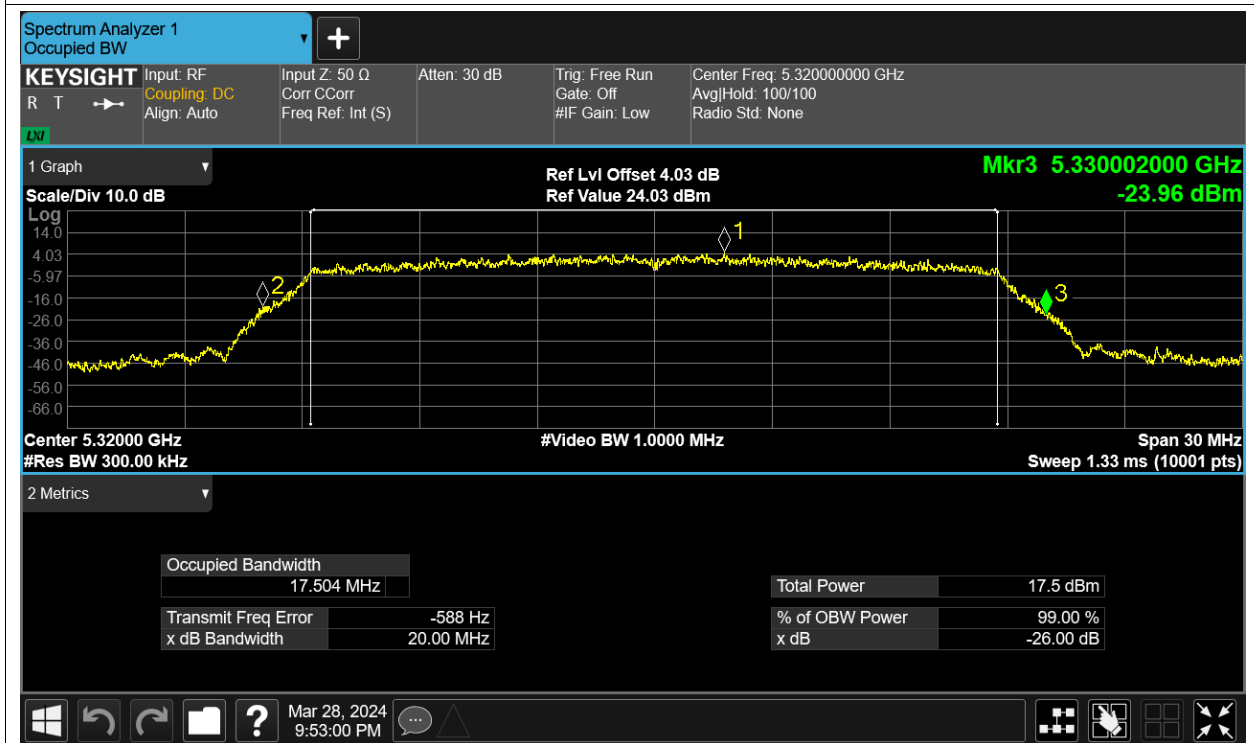
-26dB Bandwidth NVNT ac20 5300MHz Ant4



-26dB Bandwidth NVNT ac20 5320MHz Ant12



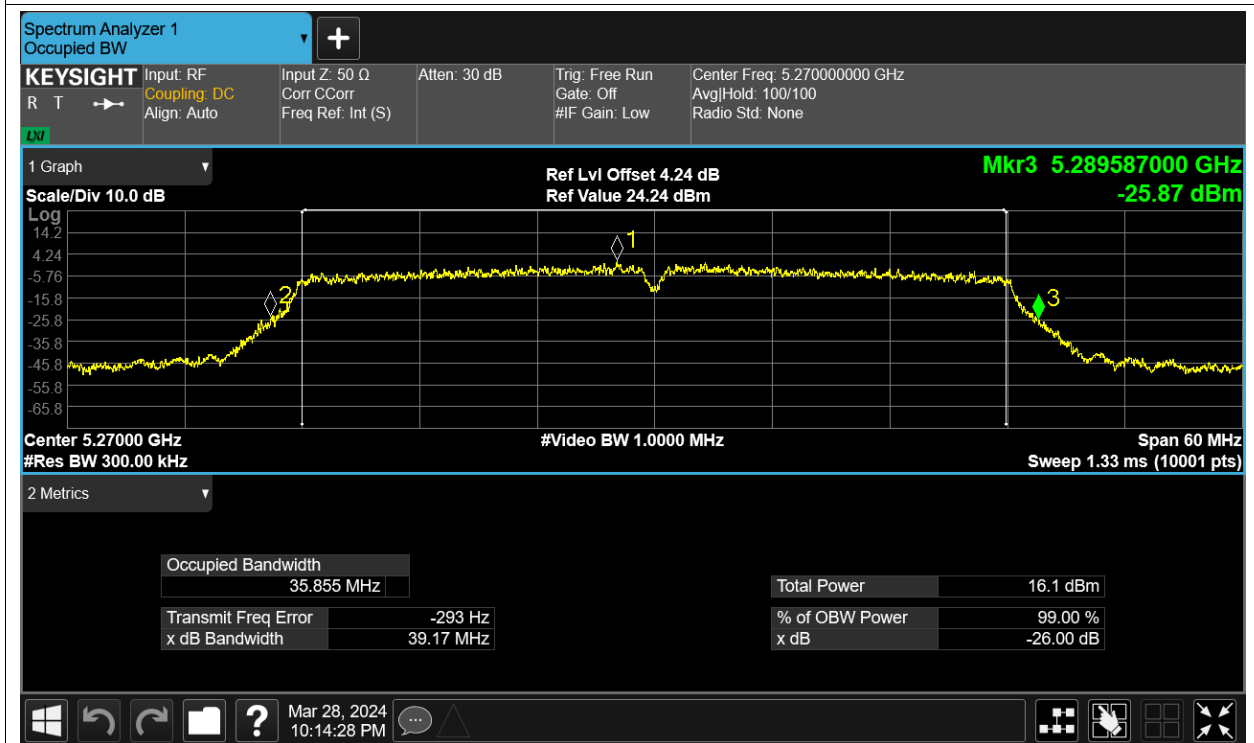
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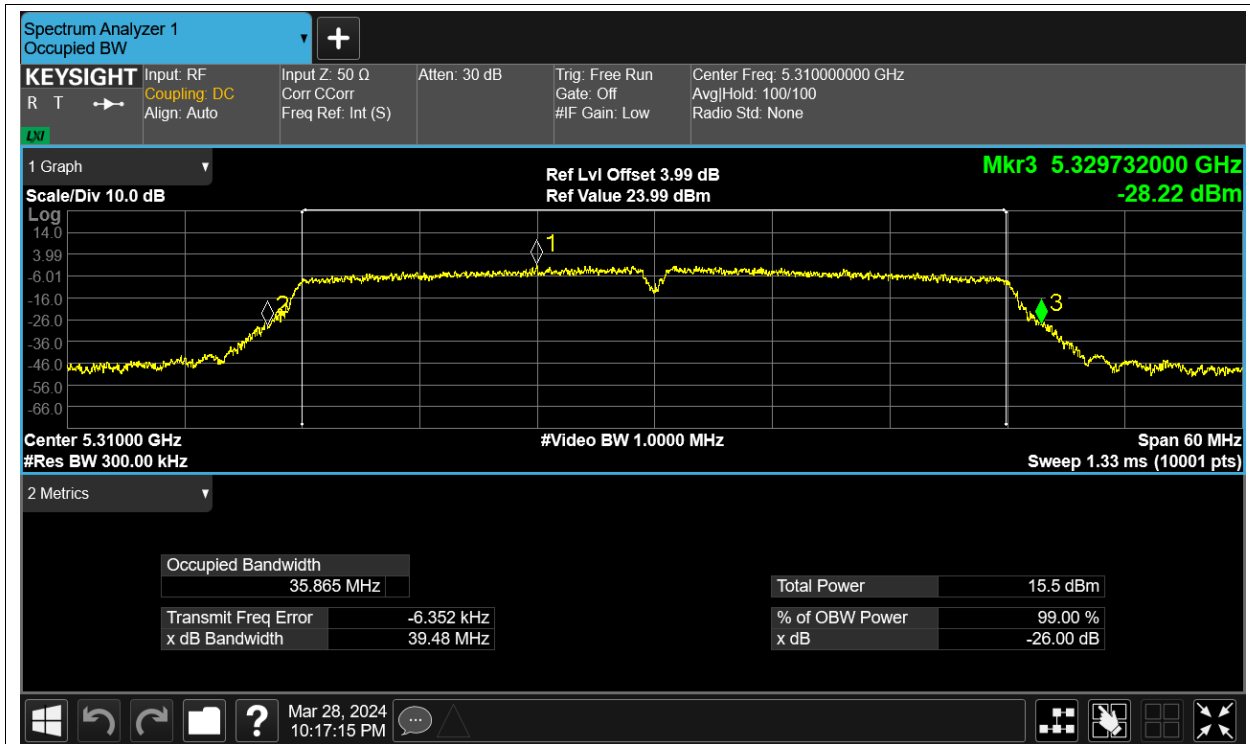
-26dB Bandwidth NVNT ac40 5270MHz Ant12



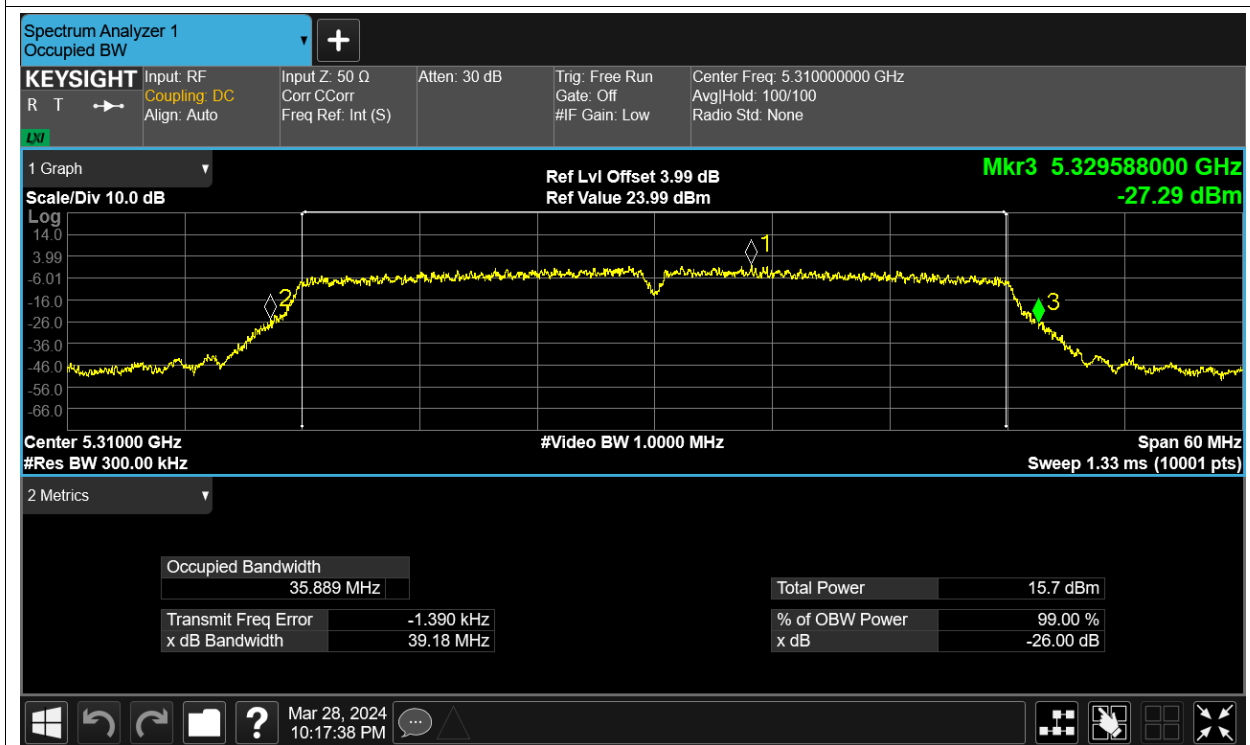
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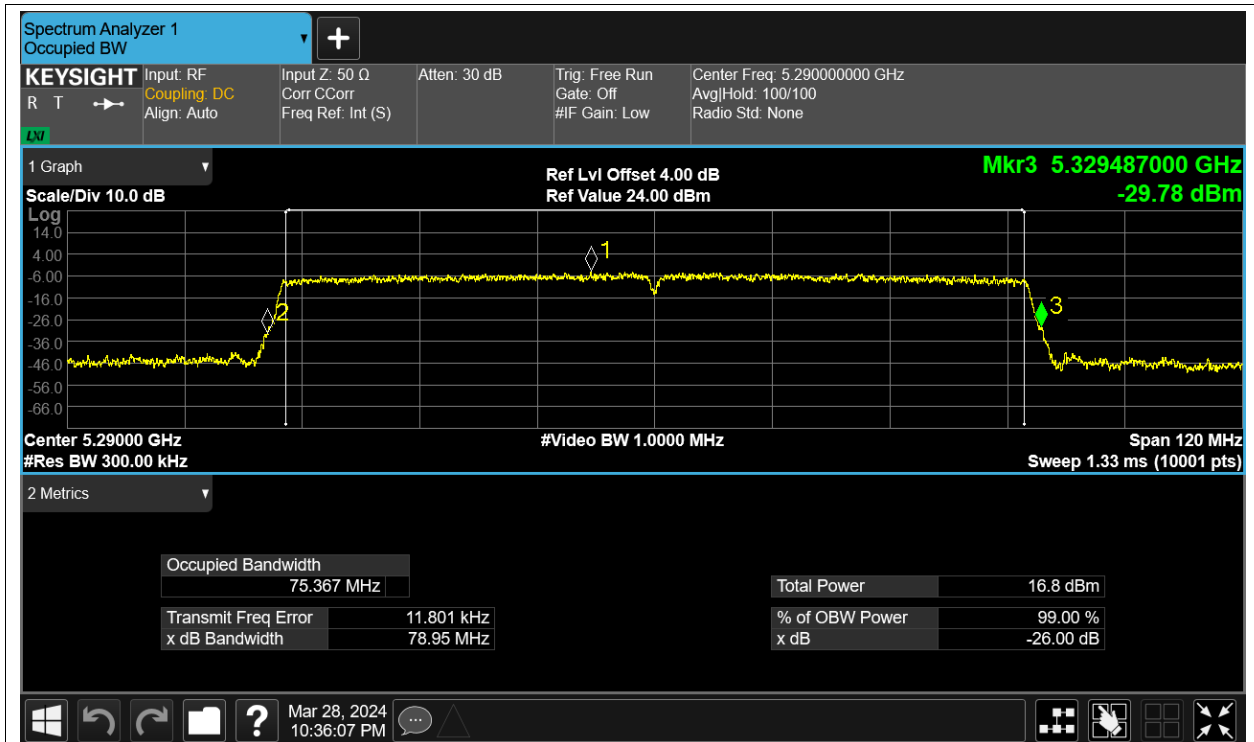
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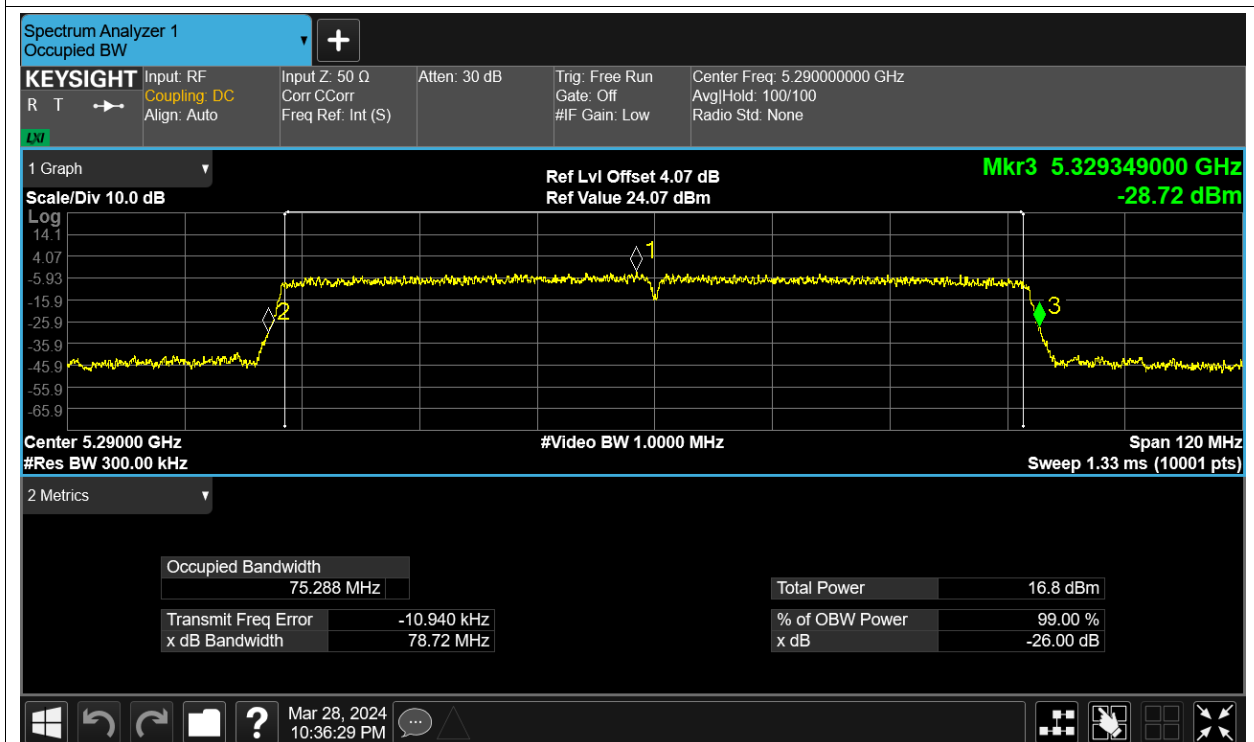
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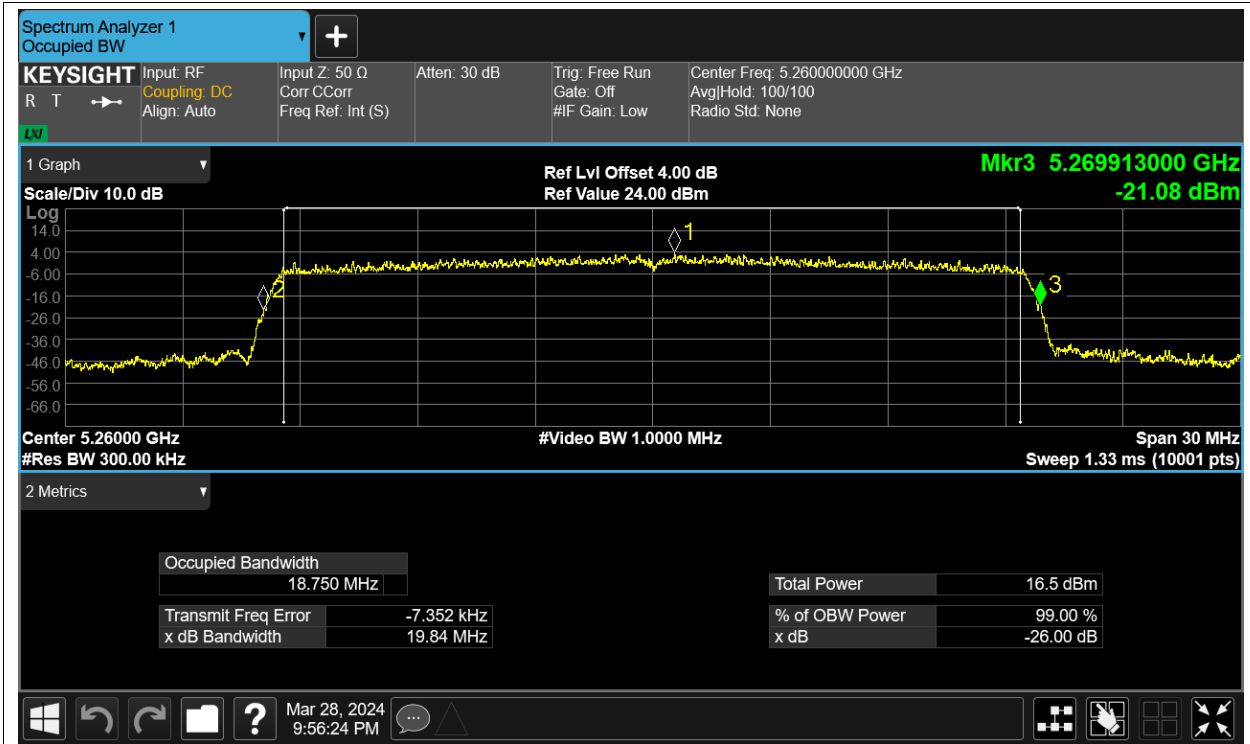
-26dB Bandwidth NVNT ac80 5290MHz Ant12



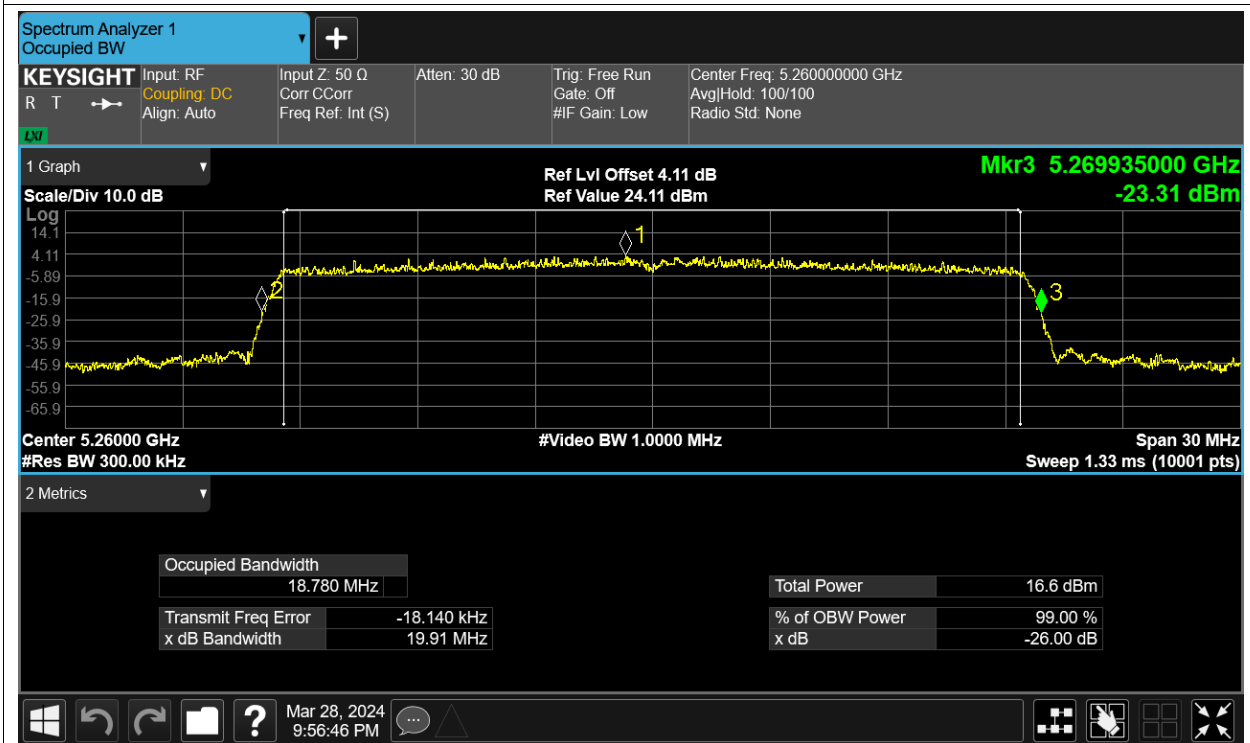
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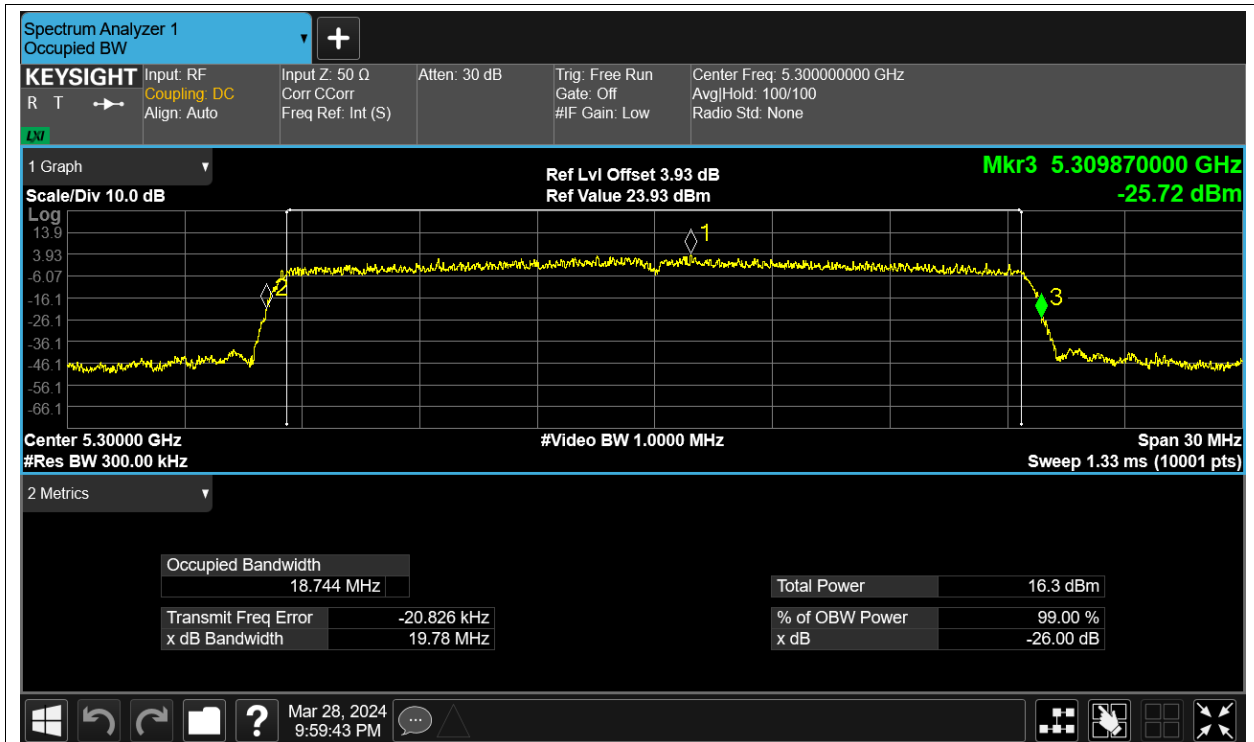
-26dB Bandwidth NVNT ax20 5260MHz Ant12



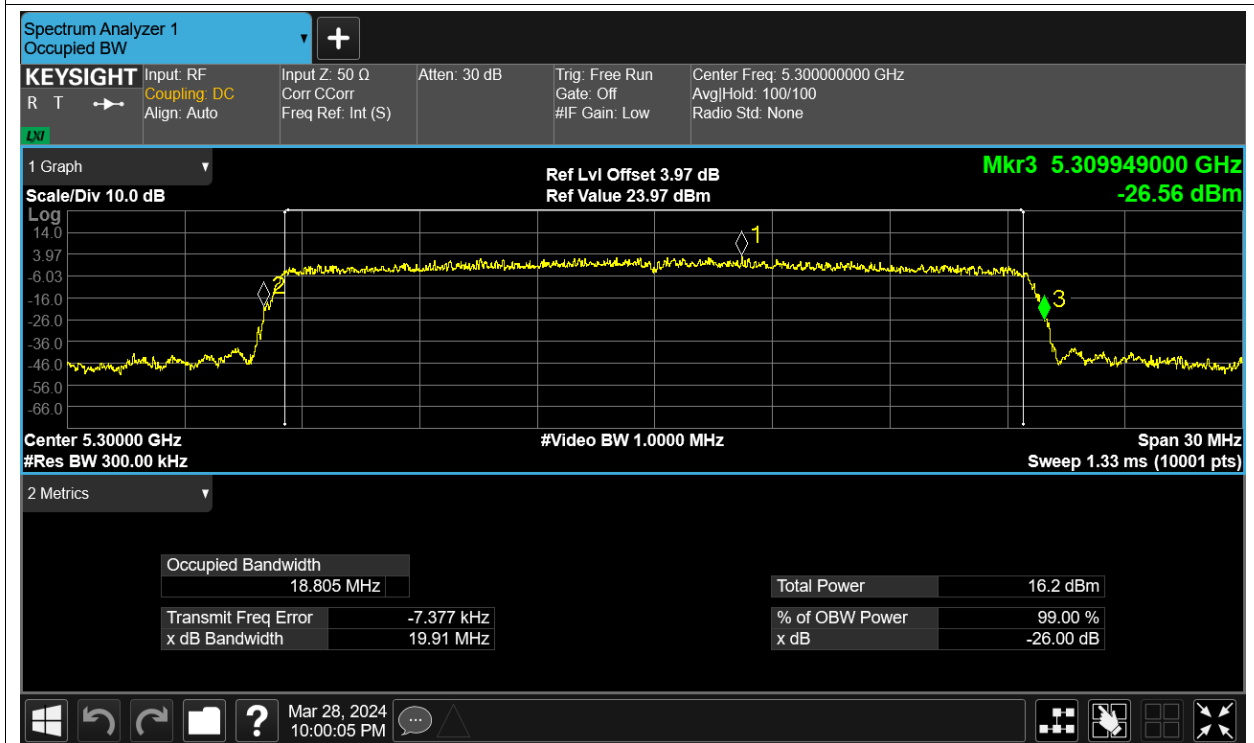
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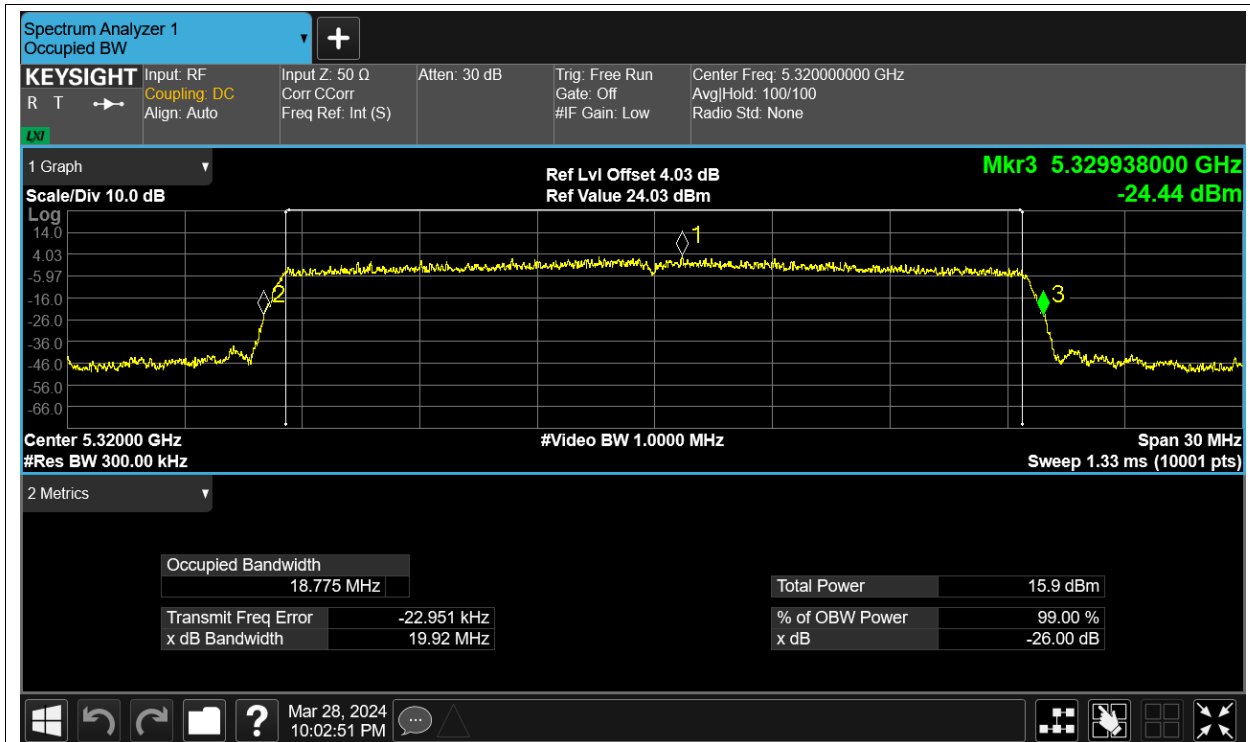
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-26dB Bandwidth NVNT ax20 5300MHz Ant4



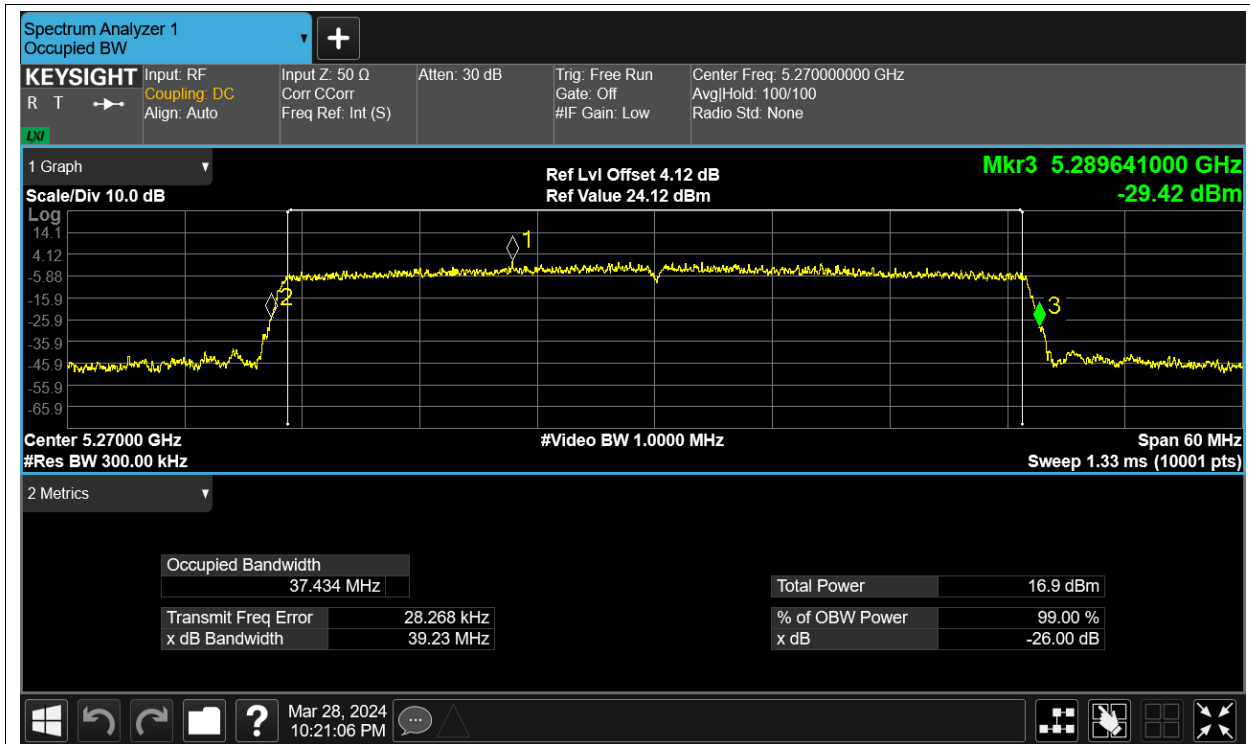
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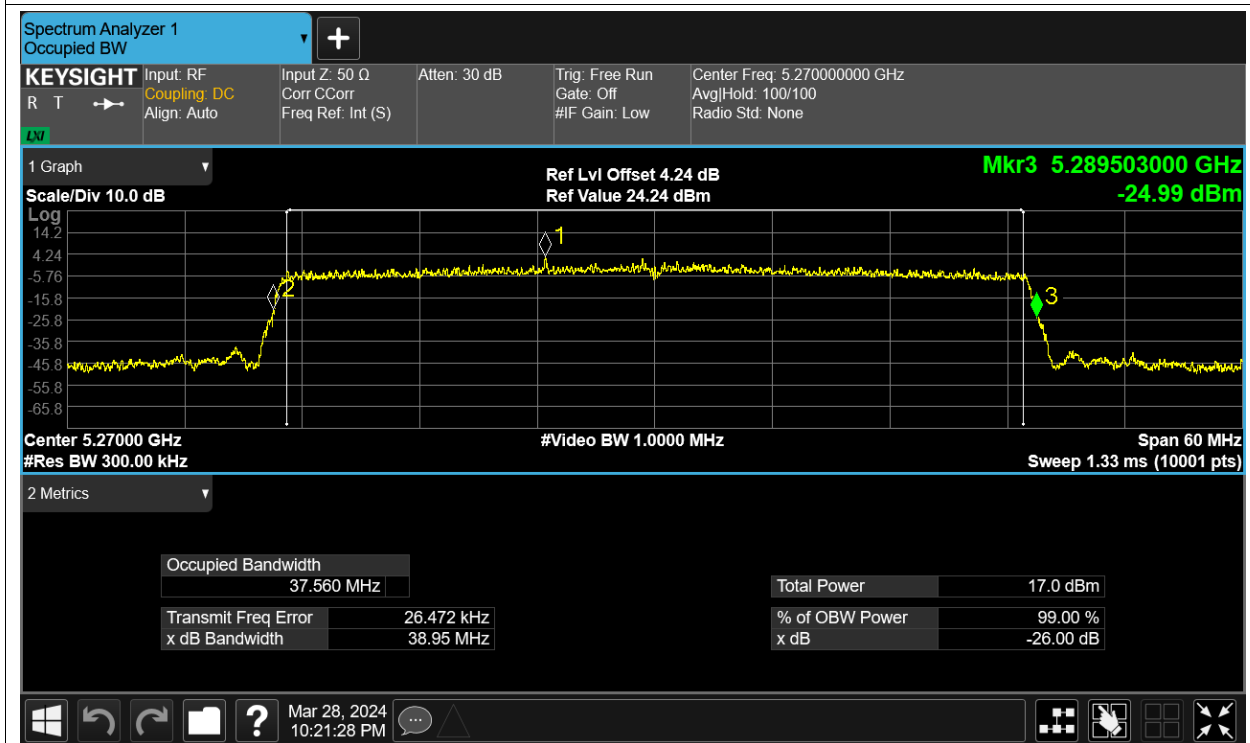
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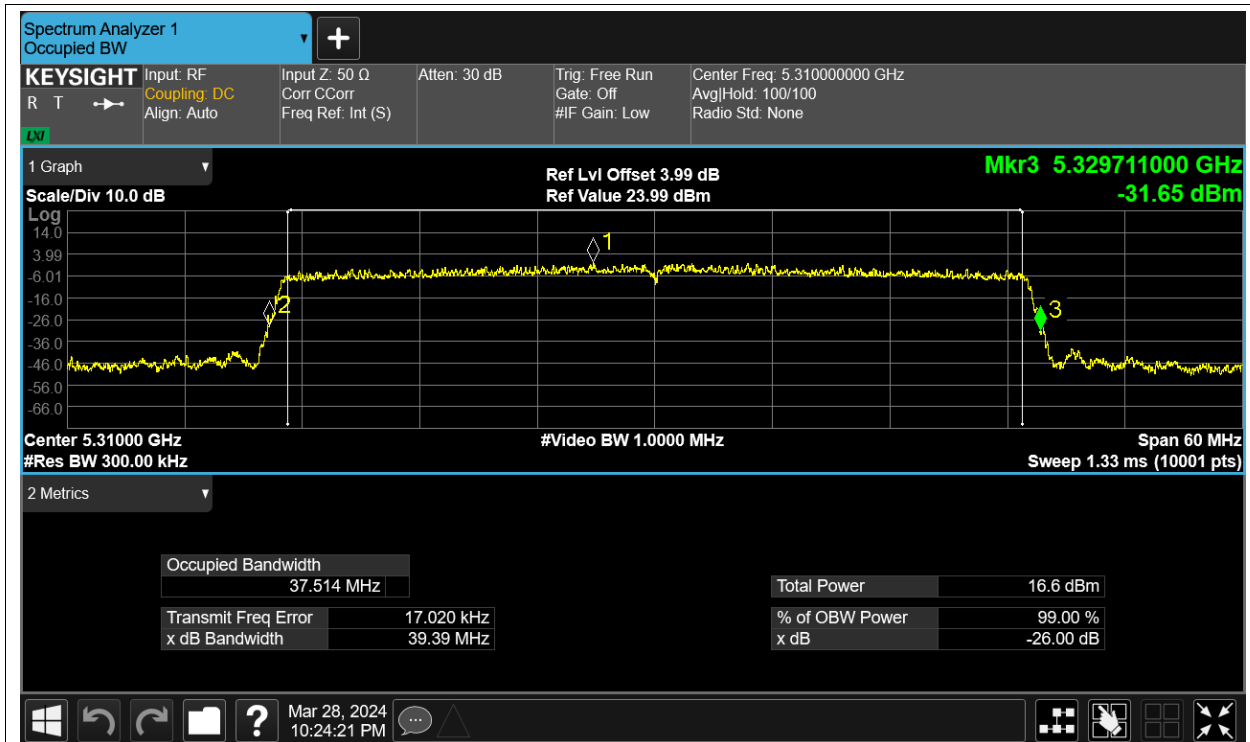
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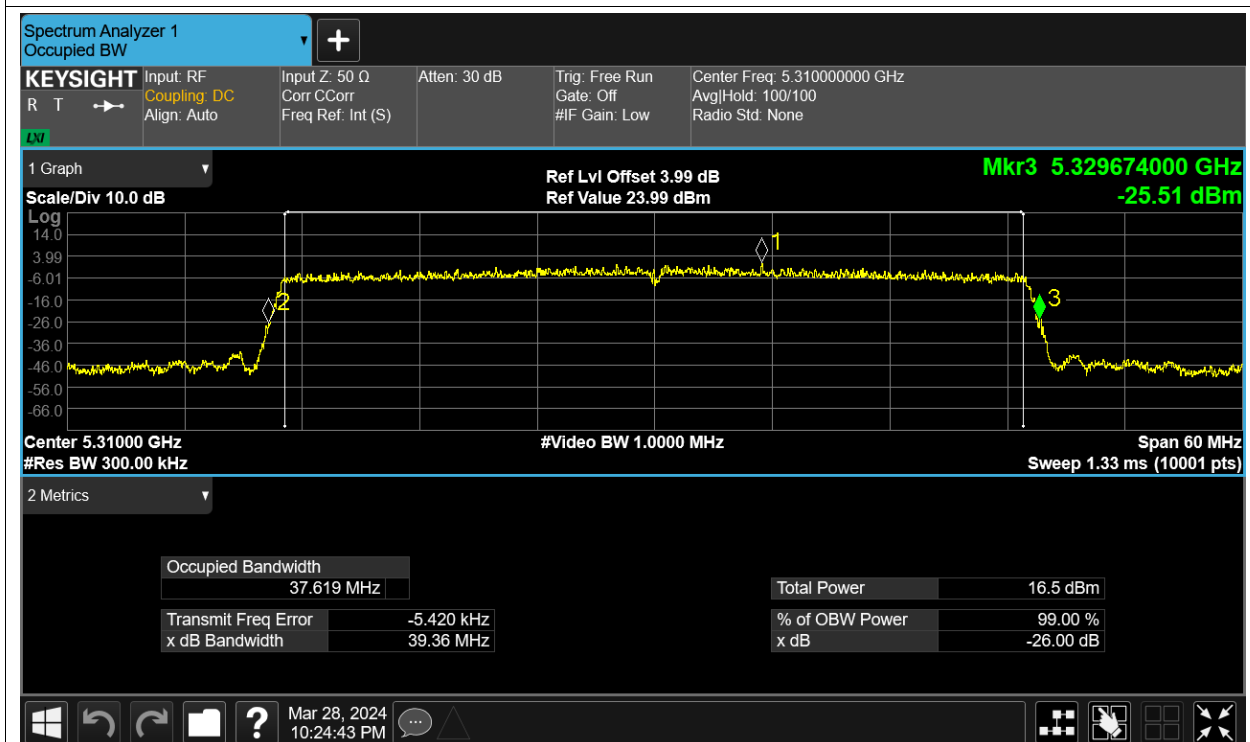
-26dB Bandwidth NVNT ax40 5270MHz Ant4



-26dB Bandwidth NVNT ax40 5310MHz Ant12



-26dB Bandwidth NVNT ax40 5310MHz Ant4



-26dB Bandwidth NVNT ax80 5290MHz Ant12