

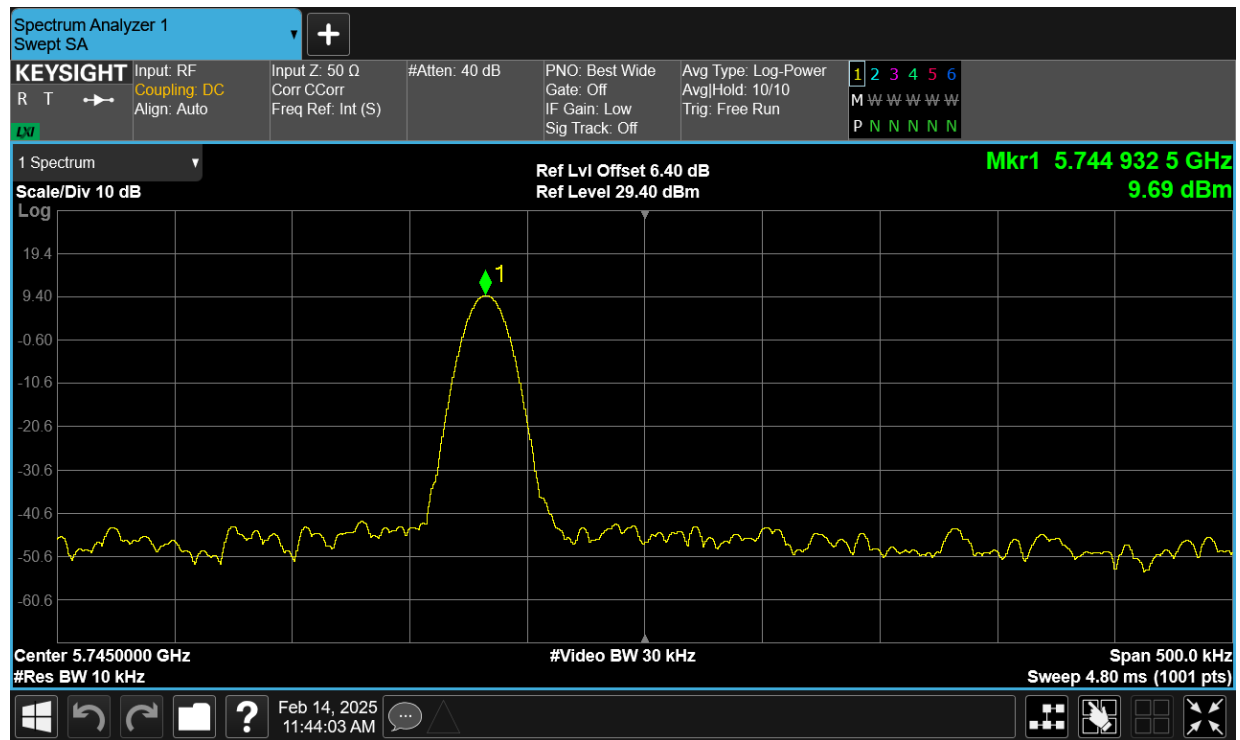
Test Data

Frequency Stability

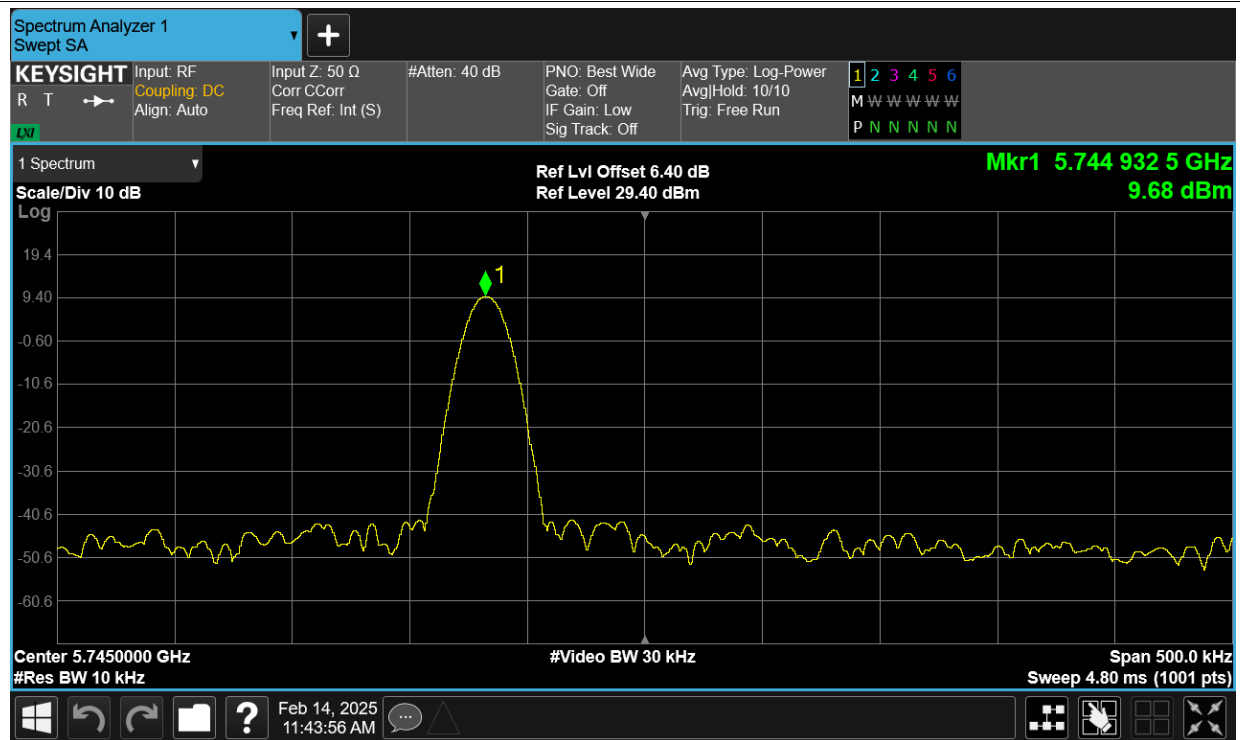
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5745	Ant2	5744.9325	-11.75	25	Pass
LVNT	a	5745	Ant2	5744.9325	-11.75	25	Pass
NVHT	a	5745	Ant2	5744.9325	-11.75	25	Pass
NVLT	a	5745	Ant2	5744.9325	-11.75	25	Pass
NVNT	a	5745	Ant2	5744.933	-11.66	25	Pass
HVNT	ac80	5775	Ant2	5774.933	-11.6	25	Pass
LVNT	ac80	5775	Ant2	5774.9325	-11.69	25	Pass
NVHT	ac80	5775	Ant2	5774.9325	-11.69	25	Pass
NVLT	ac80	5775	Ant2	5774.9325	-11.69	25	Pass
NVNT	ac80	5775	Ant2	5774.9325	-11.69	25	Pass
HVNT	n40	5755	Ant2	5754.9335	-11.56	25	Pass
LVNT	n40	5755	Ant2	5754.933	-11.64	25	Pass
NVHT	n40	5755	Ant2	5754.933	-11.64	25	Pass
NVLT	n40	5755	Ant2	5754.933	-11.64	25	Pass
NVNT	n40	5755	Ant2	5754.933	-11.64	25	Pass

Test Graphs

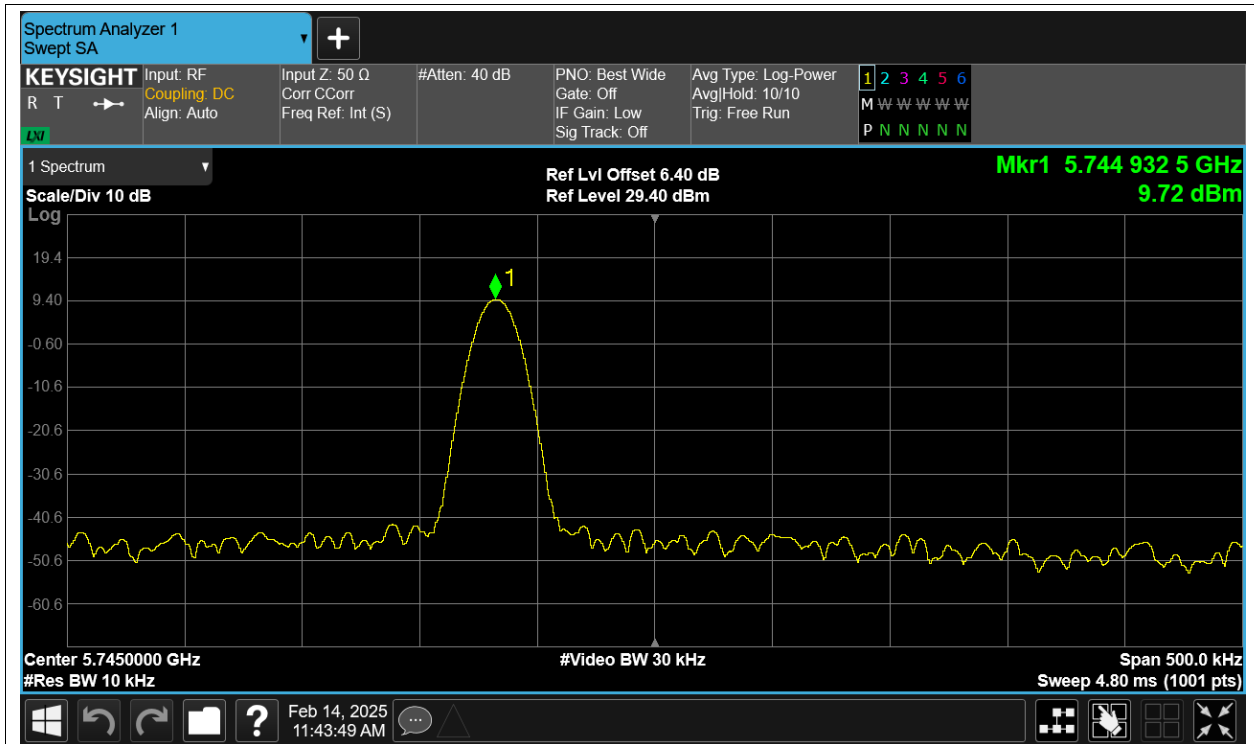
Freq. Stability HVNT a 5745MHz Ant2



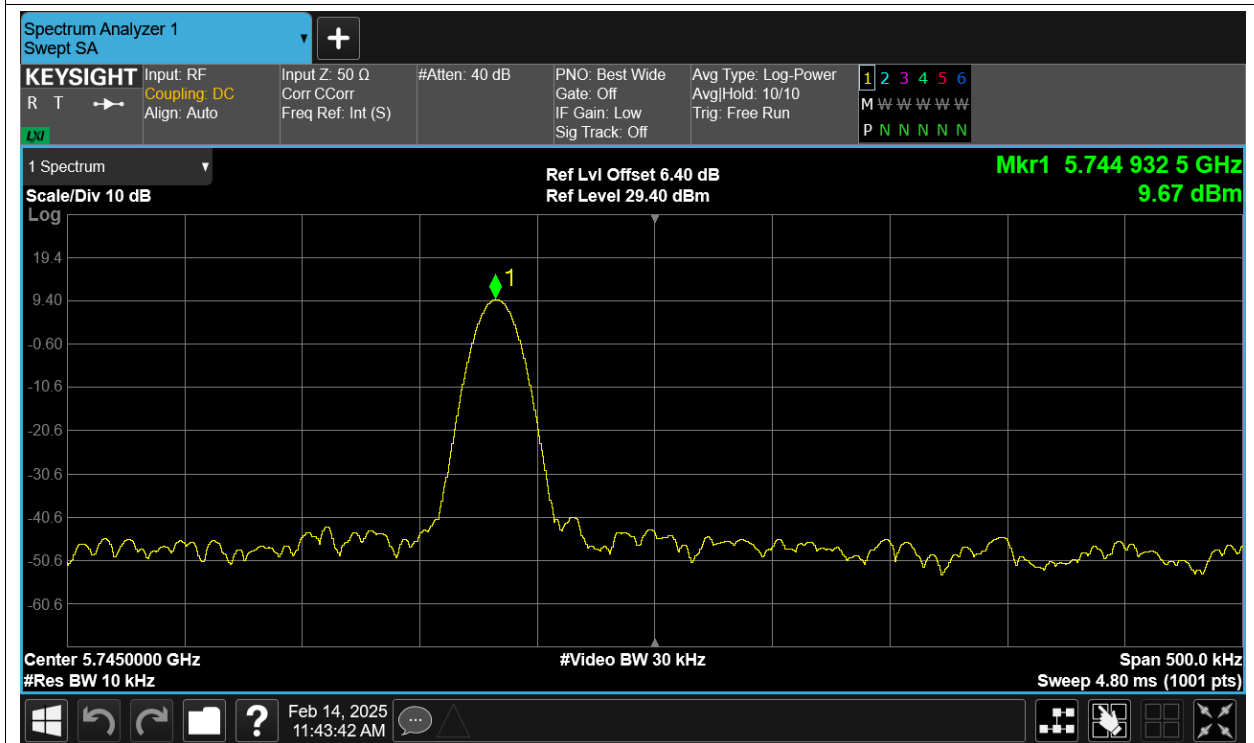
Freq. Stability LVNT a 5745MHz Ant2



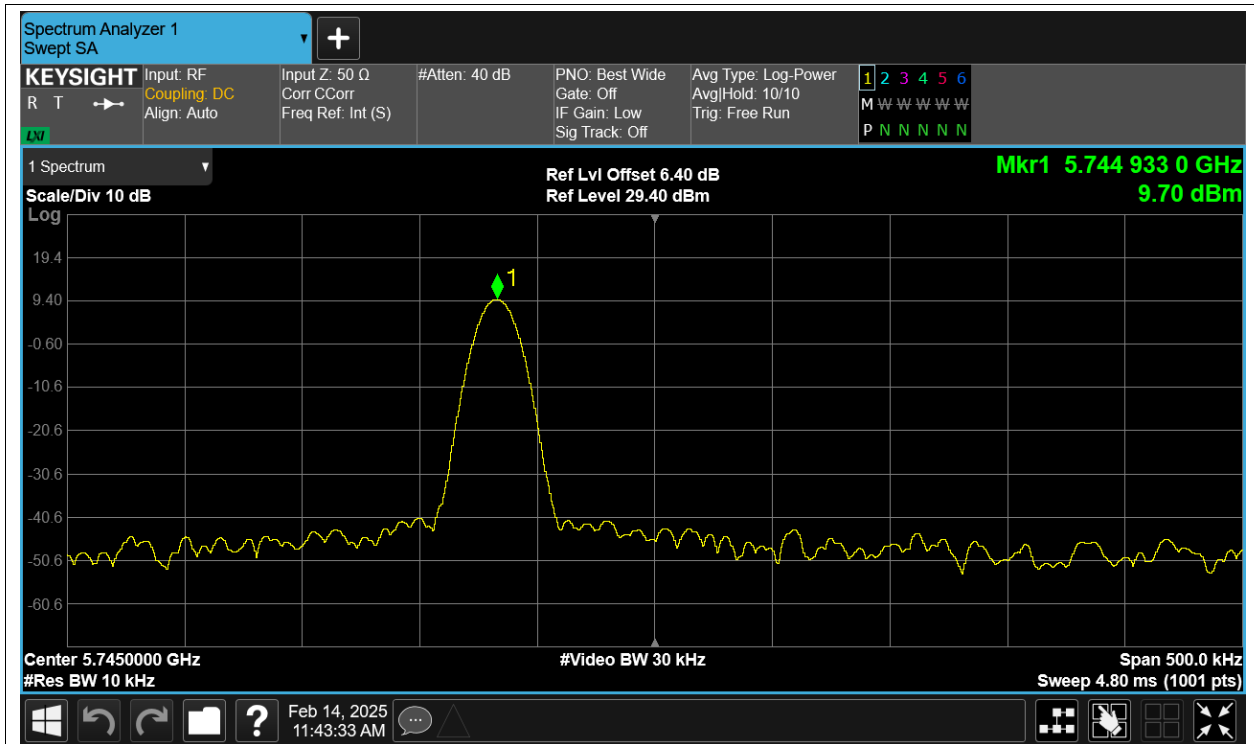
Freq. Stability NVHT a 5745MHz Ant2



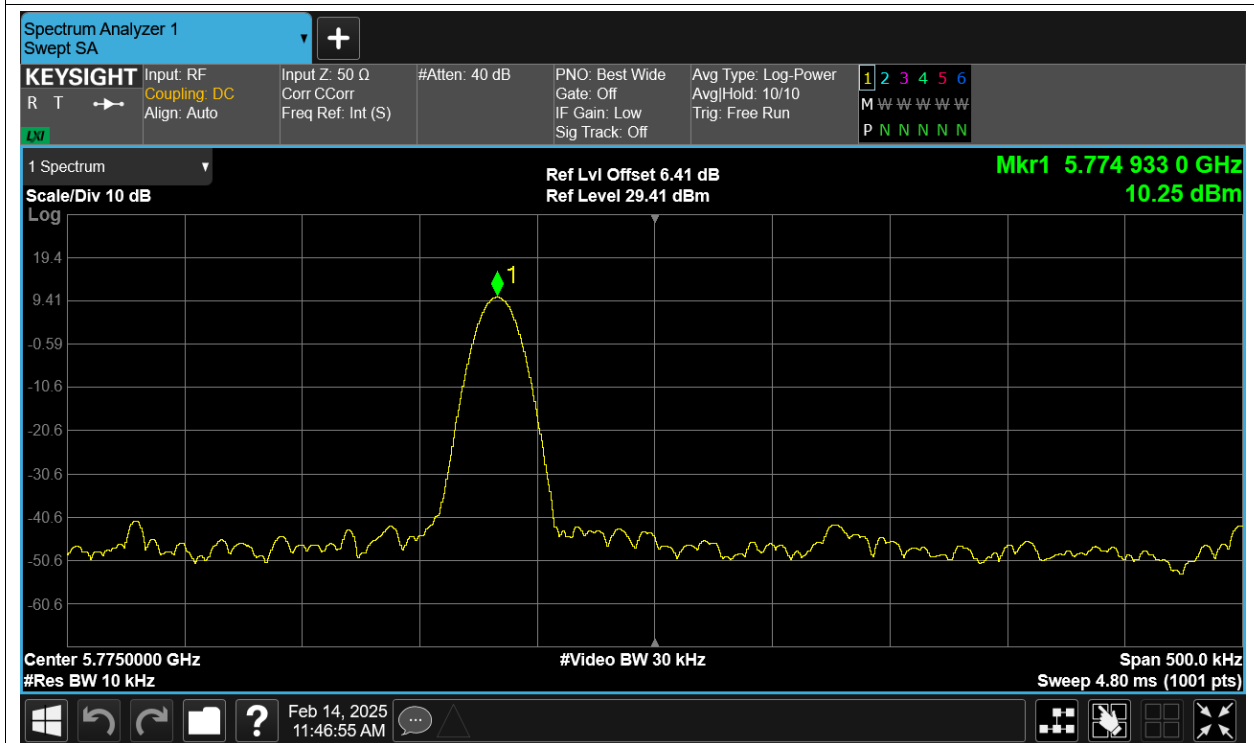
Freq. Stability NVLT a 5745MHz Ant2



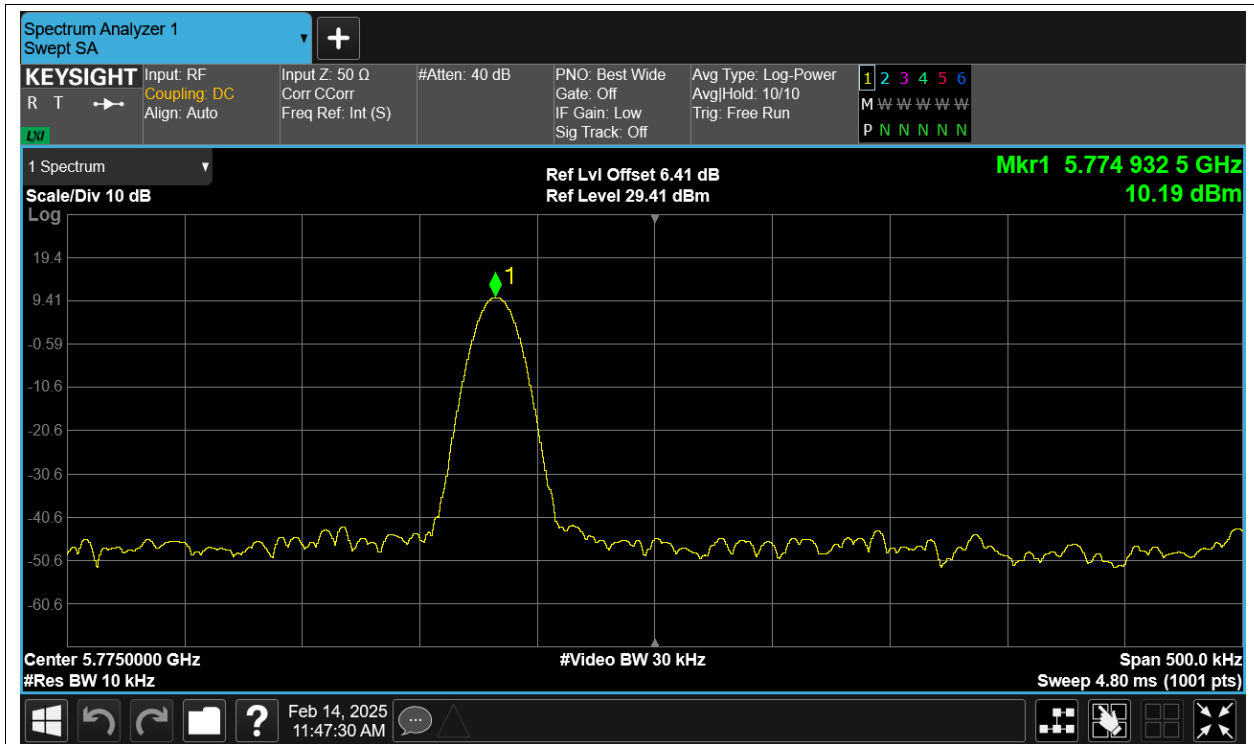
Freq. Stability NVNT a 5745MHz Ant2



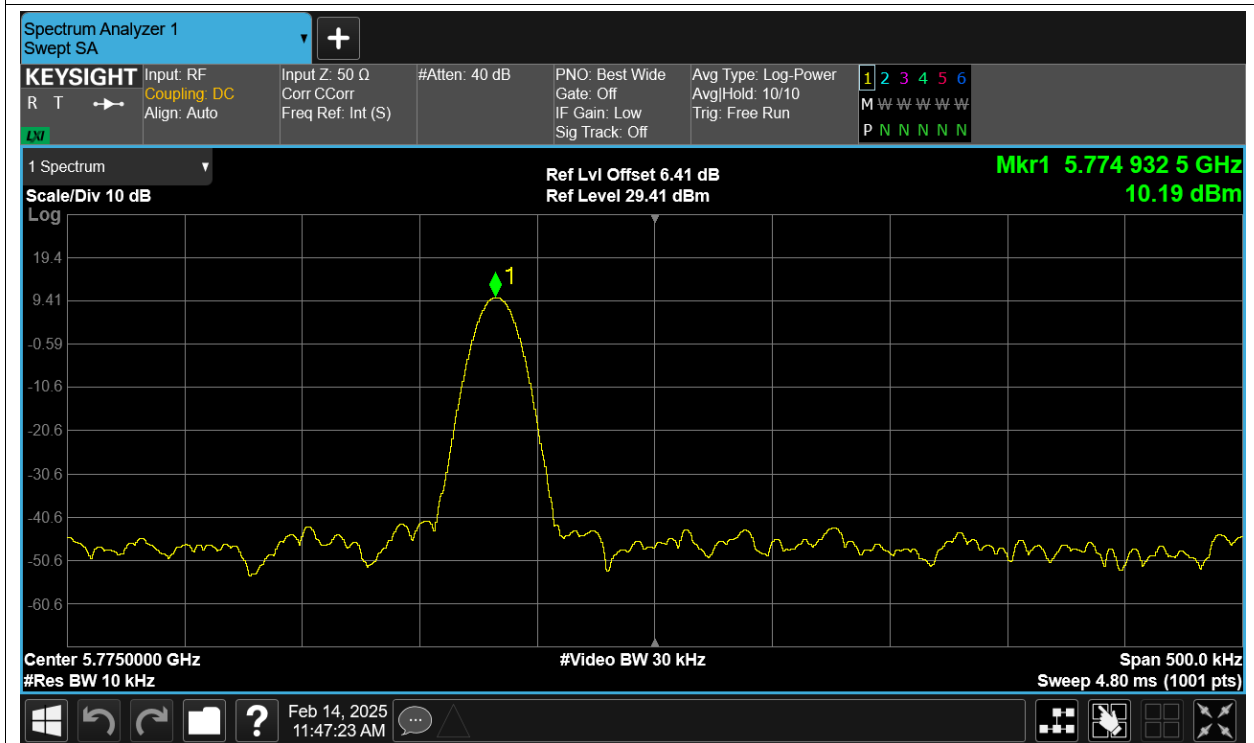
Freq. Stability HVNT ac80 5775MHz Ant2



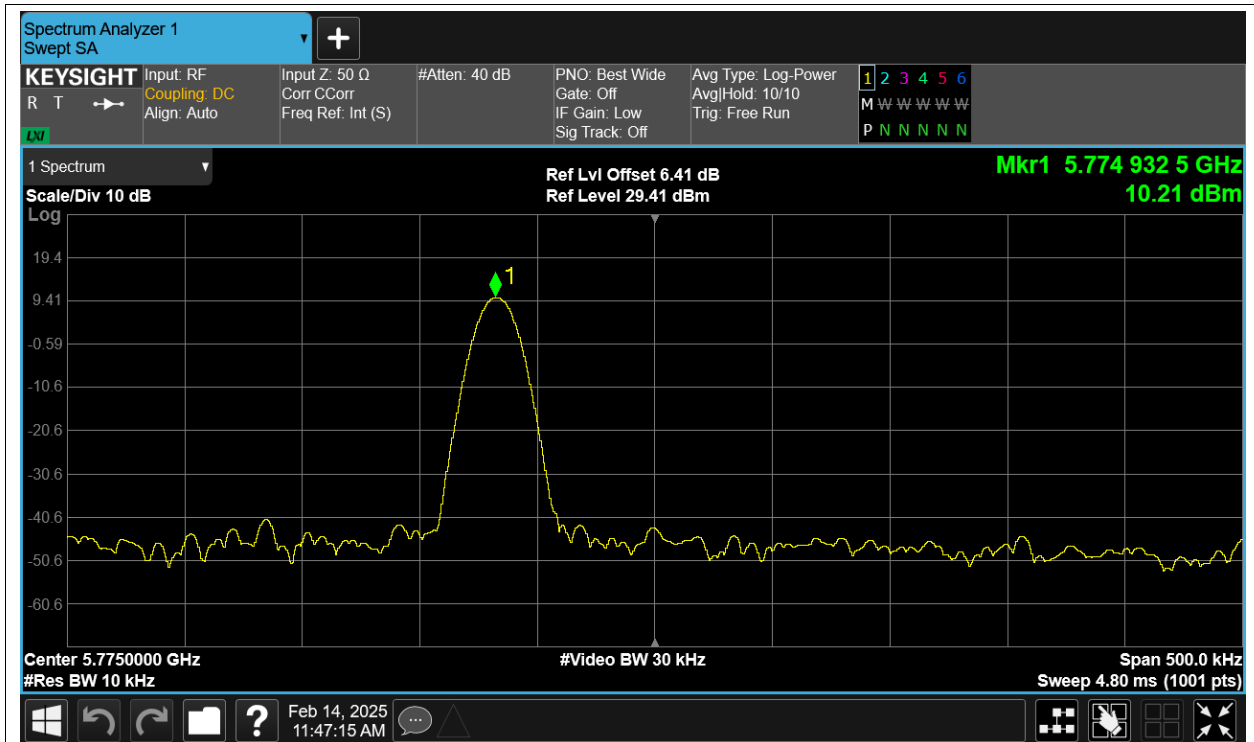
Freq. Stability LVNT ac80 5775MHz Ant2



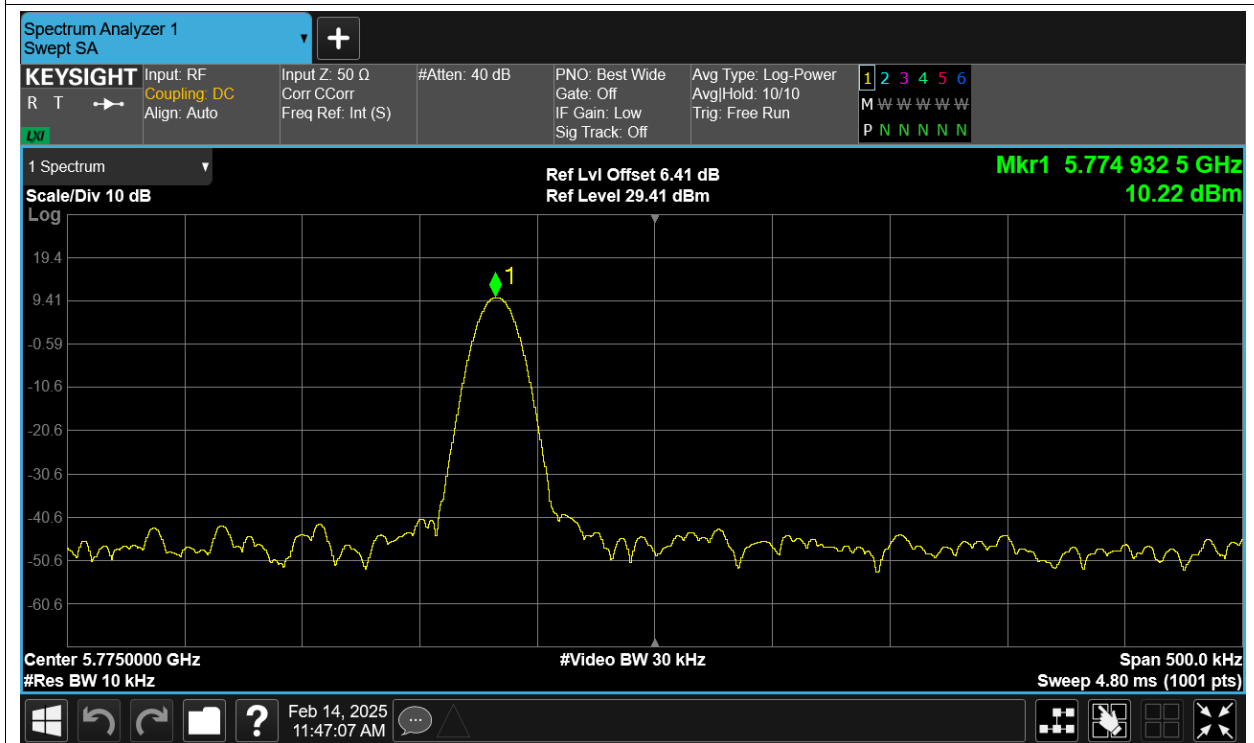
Freq. Stability NVHT ac80 5775MHz Ant2



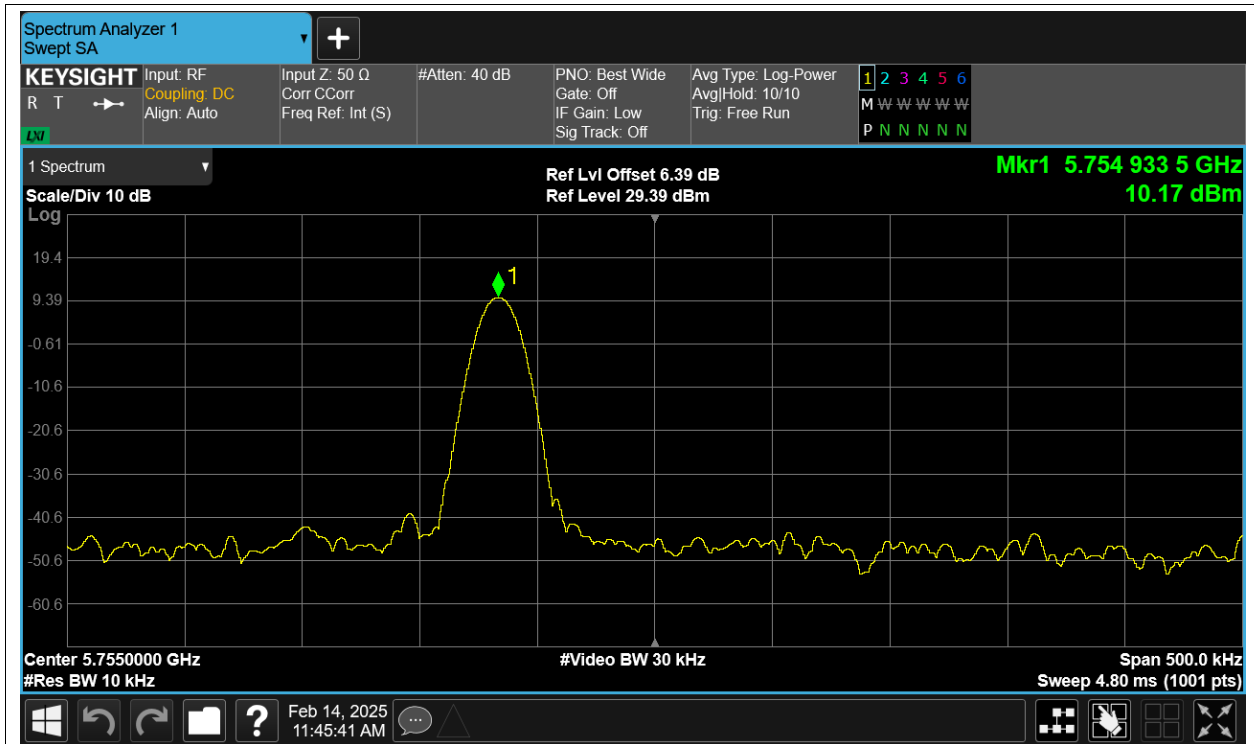
Freq. Stability NVLT ac80 5775MHz Ant2



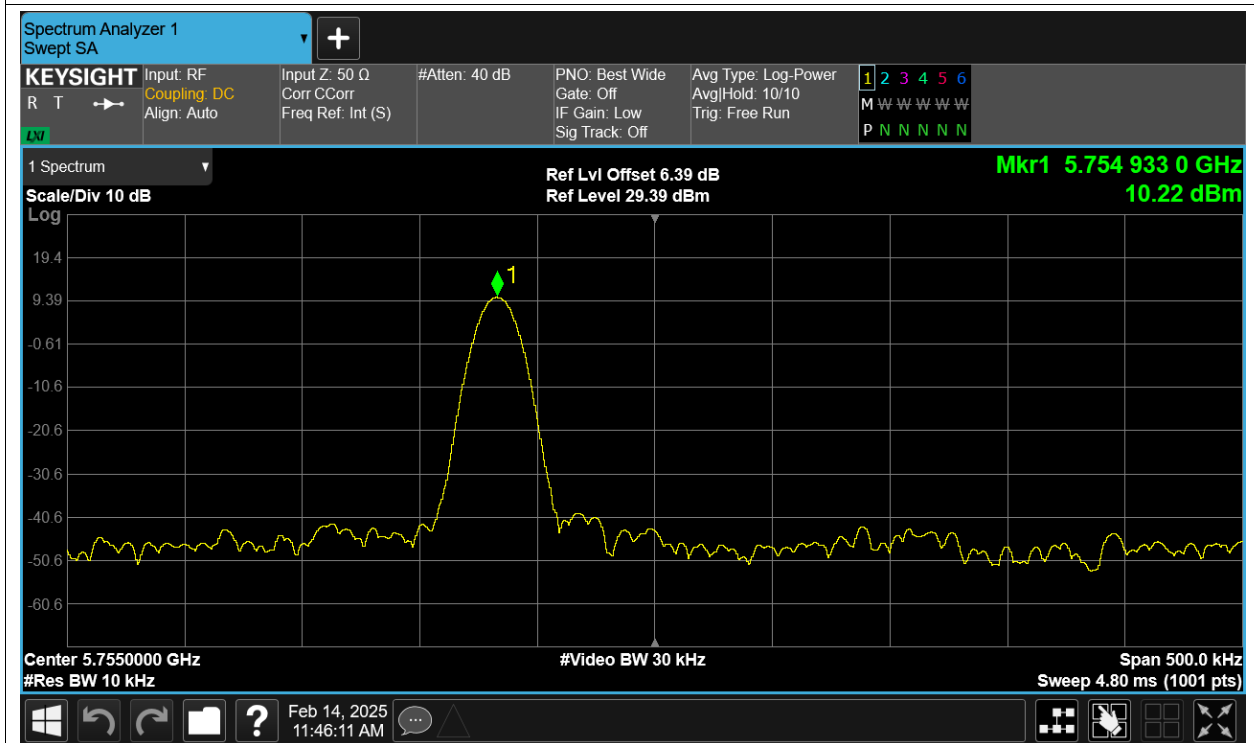
Freq. Stability NVNT ac80 5775MHz Ant2



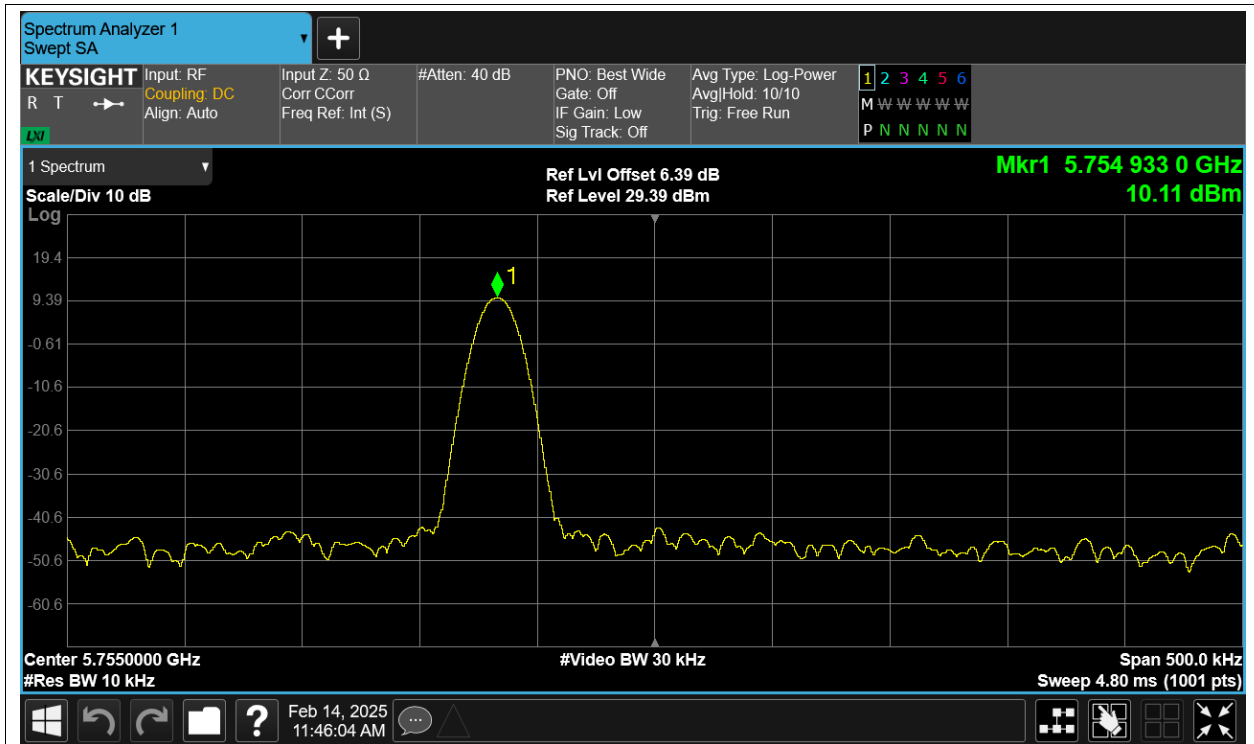
Freq. Stability HVNT n40 5755MHz Ant2



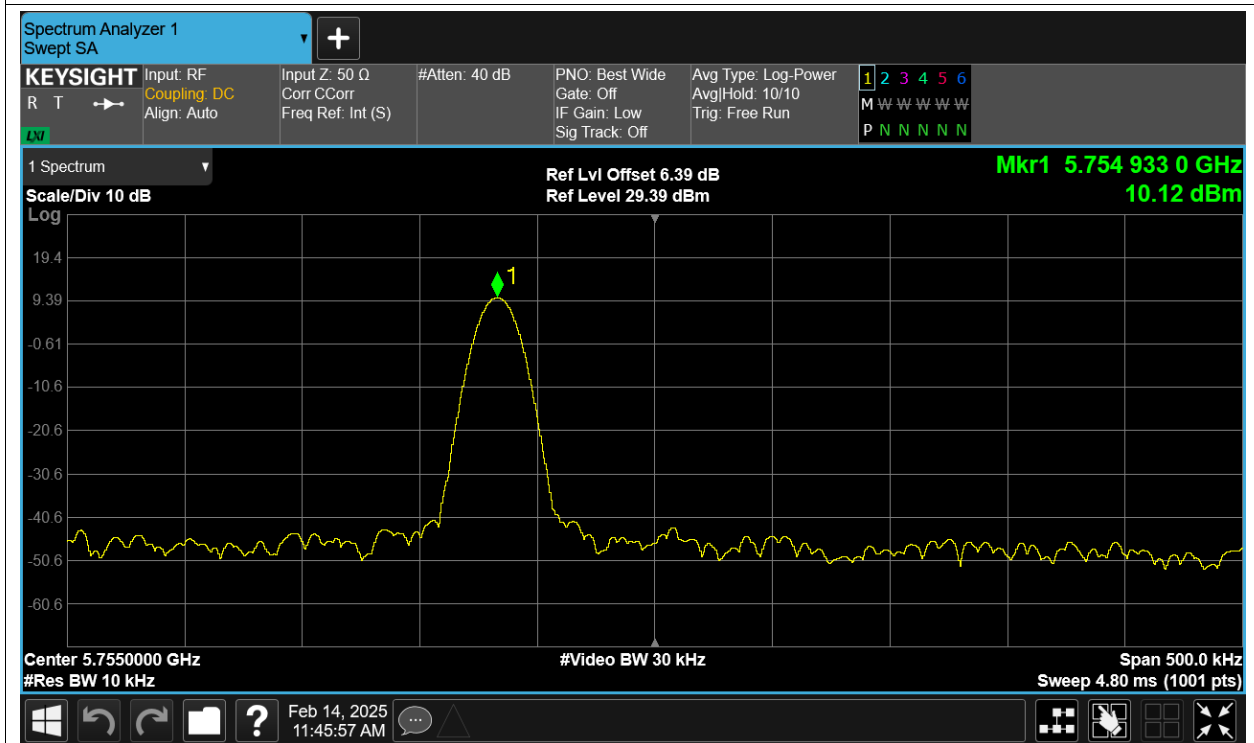
Freq. Stability LVNT n40 5755MHz Ant2



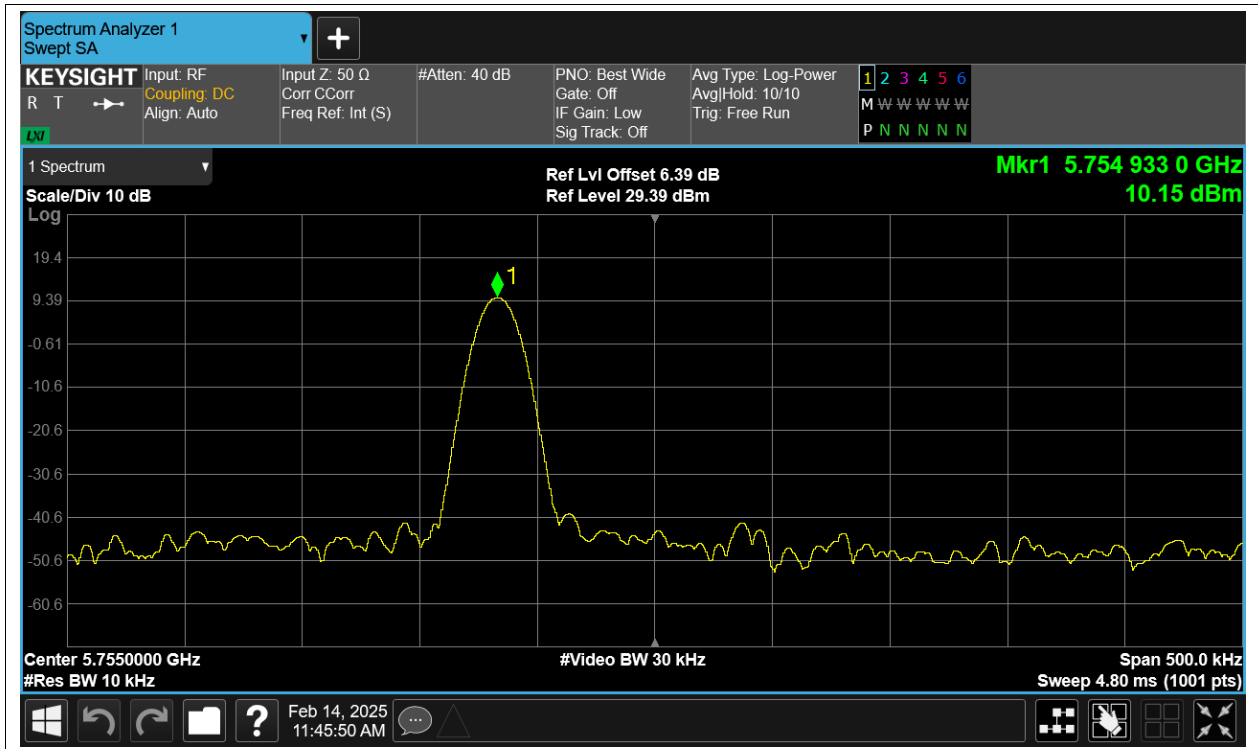
Freq. Stability NVHT n40 5755MHz Ant2



Freq. Stability NVLT n40 5755MHz Ant2



Freq. Stability NVNT n40 5755MHz Ant2

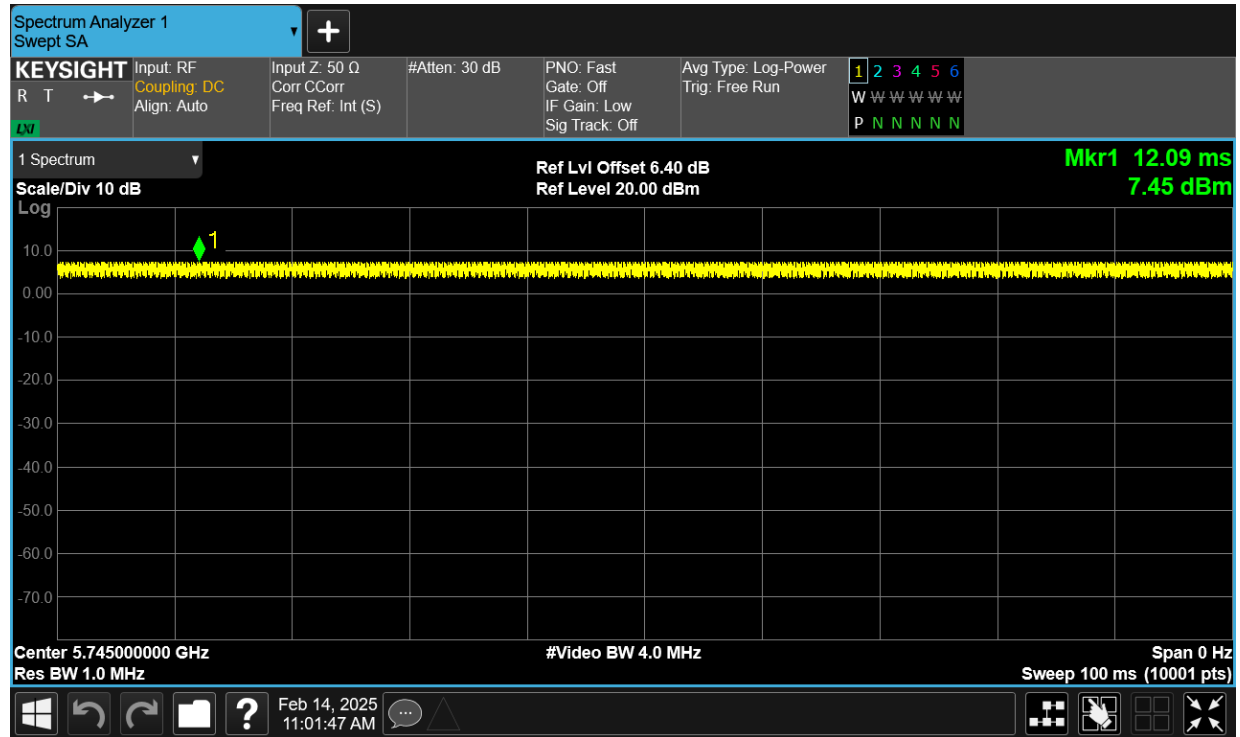


Duty Cycle

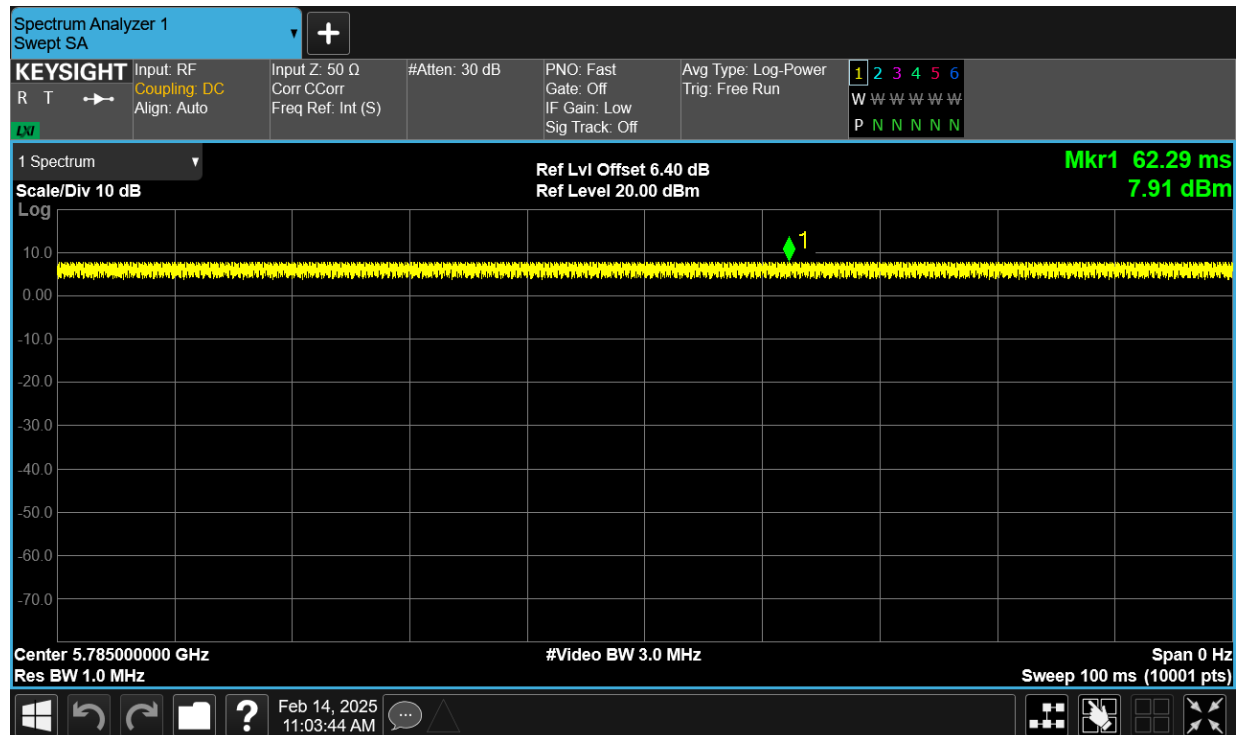
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant2	100	0
NVNT	a	5785	Ant2	100	0
NVNT	a	5825	Ant2	100	0
NVNT	ac20	5745	Ant2	100	0
NVNT	ac20	5785	Ant2	100	0
NVNT	ac20	5825	Ant2	100	0
NVNT	ac40	5755	Ant2	100	0
NVNT	ac40	5795	Ant2	100	0
NVNT	ac80	5775	Ant2	100	0
NVNT	n20	5745	Ant2	100	0
NVNT	n20	5785	Ant2	100	0
NVNT	n20	5825	Ant2	100	0
NVNT	n40	5755	Ant2	100	0
NVNT	n40	5795	Ant2	100	0

Test Graphs

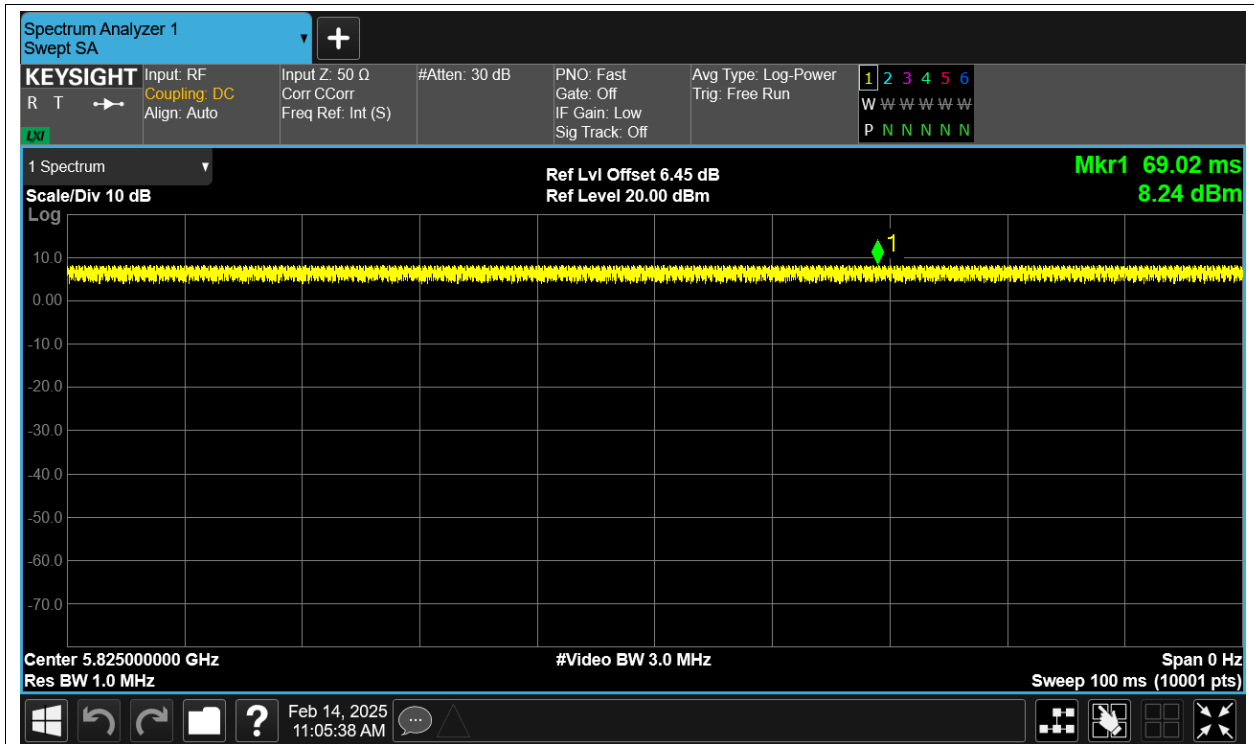
Duty Cycle NVNT a 5745MHz Ant2



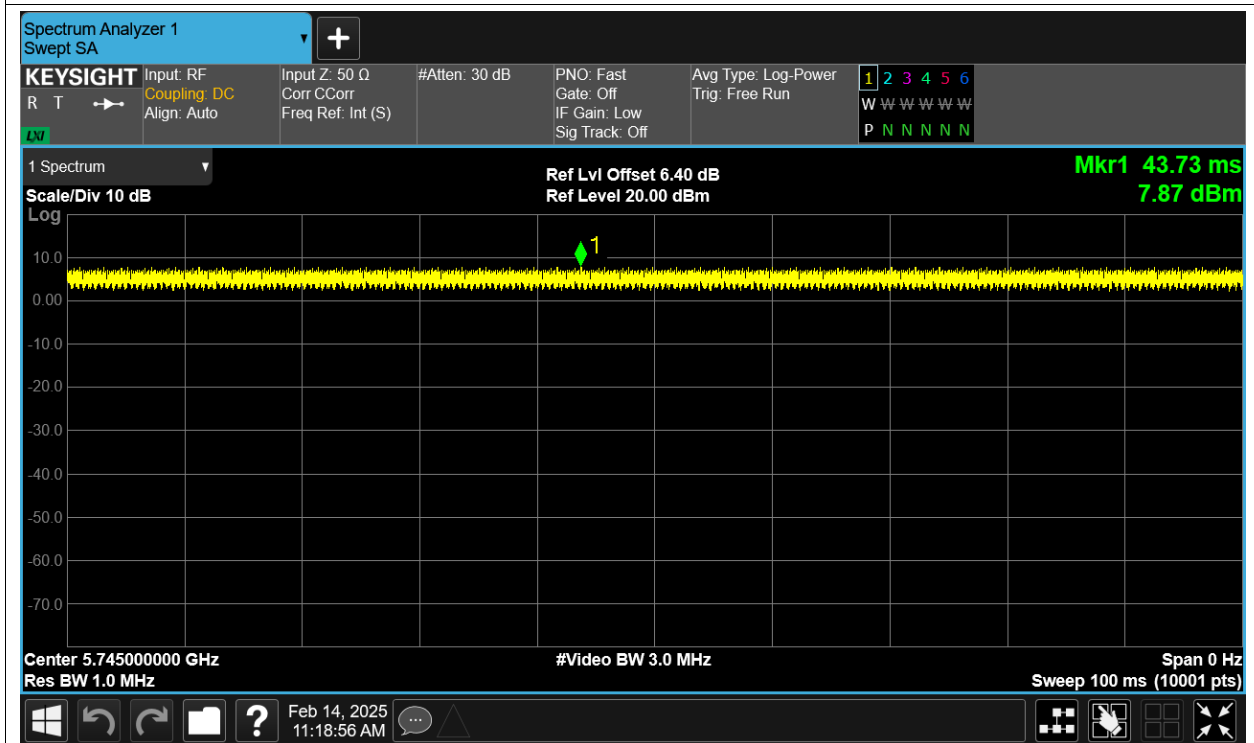
Duty Cycle NVNT a 5785MHz Ant2



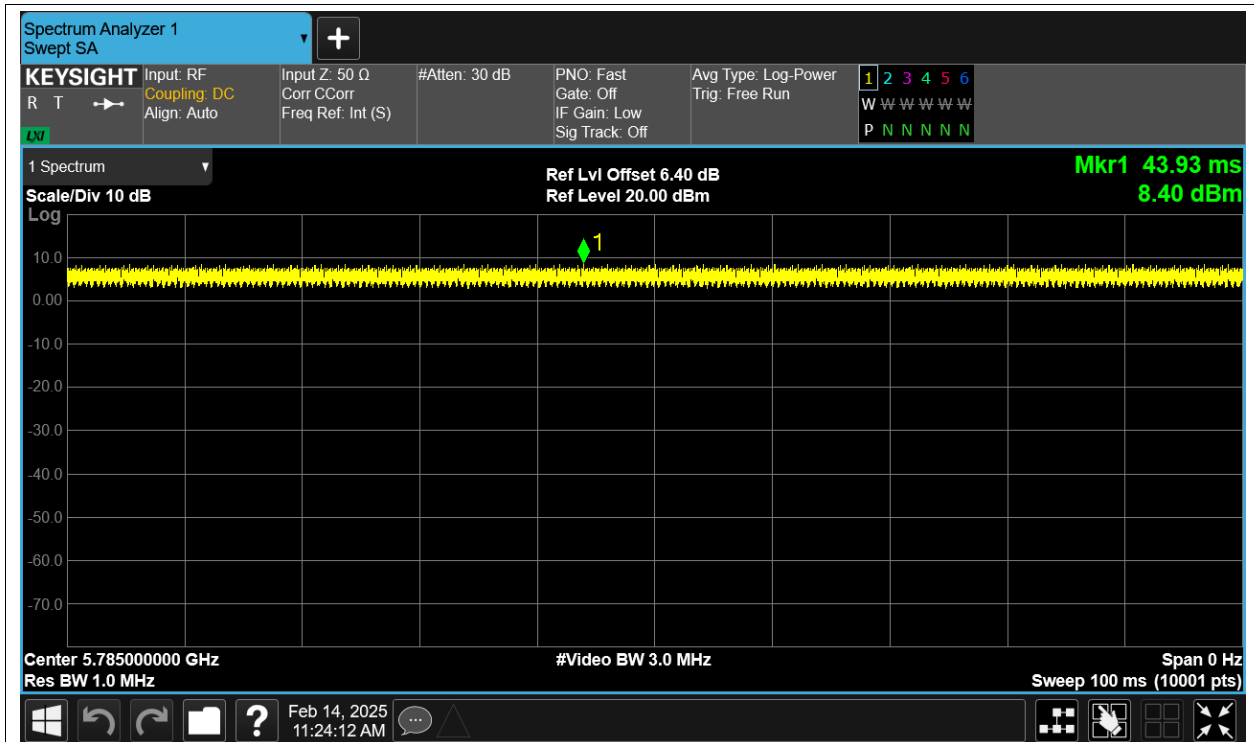
Duty Cycle NVNT a 5825MHz Ant2



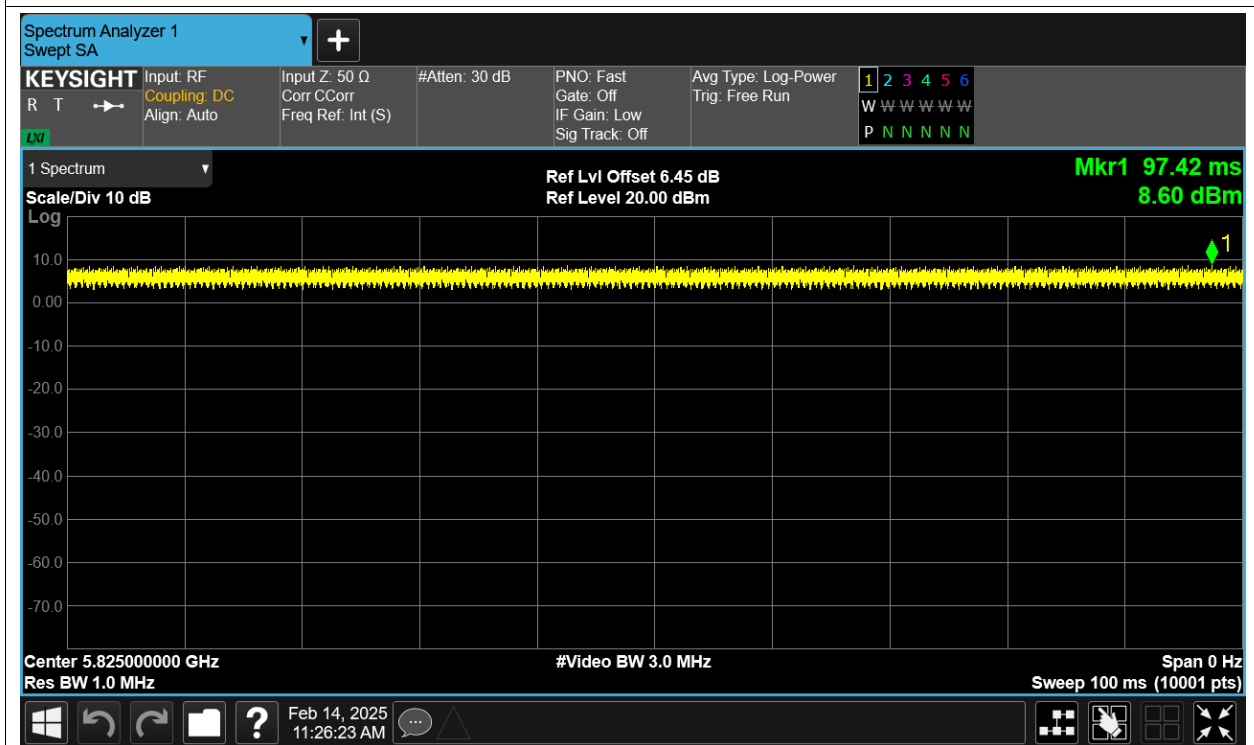
Duty Cycle NVNT ac20 5745MHz Ant2



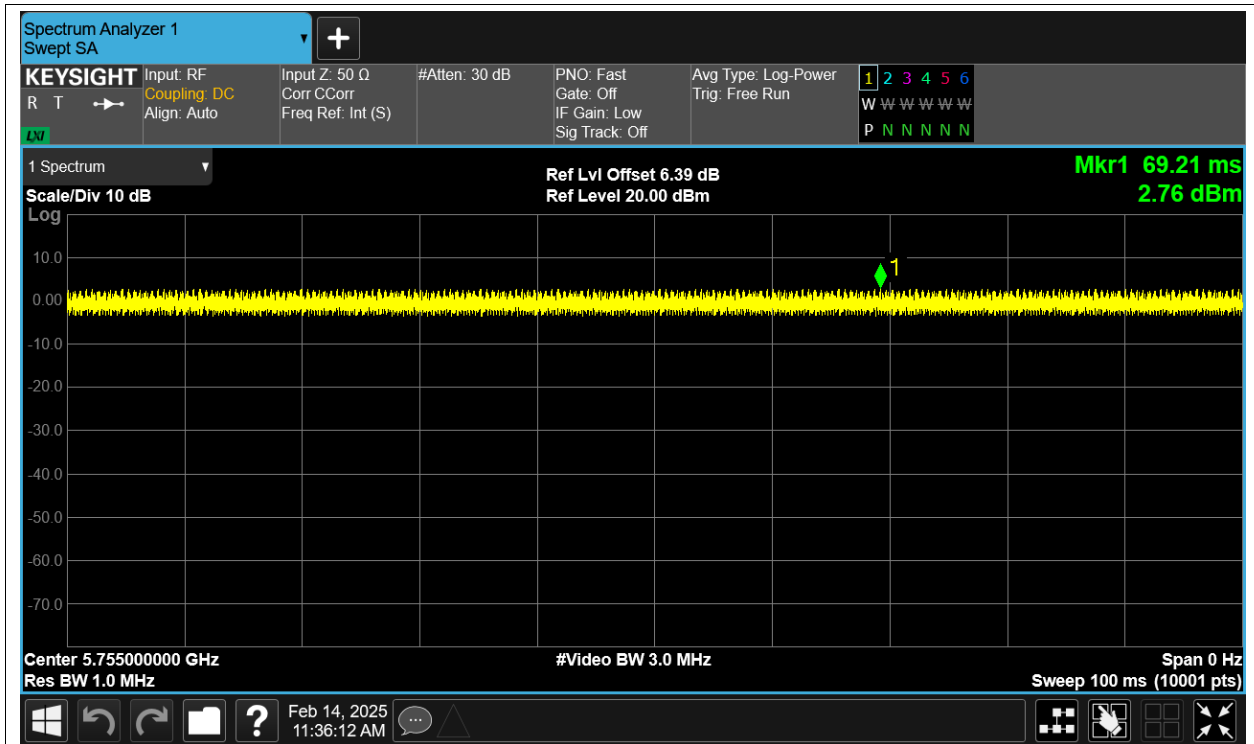
Duty Cycle NVNT ac20 5785MHz Ant2



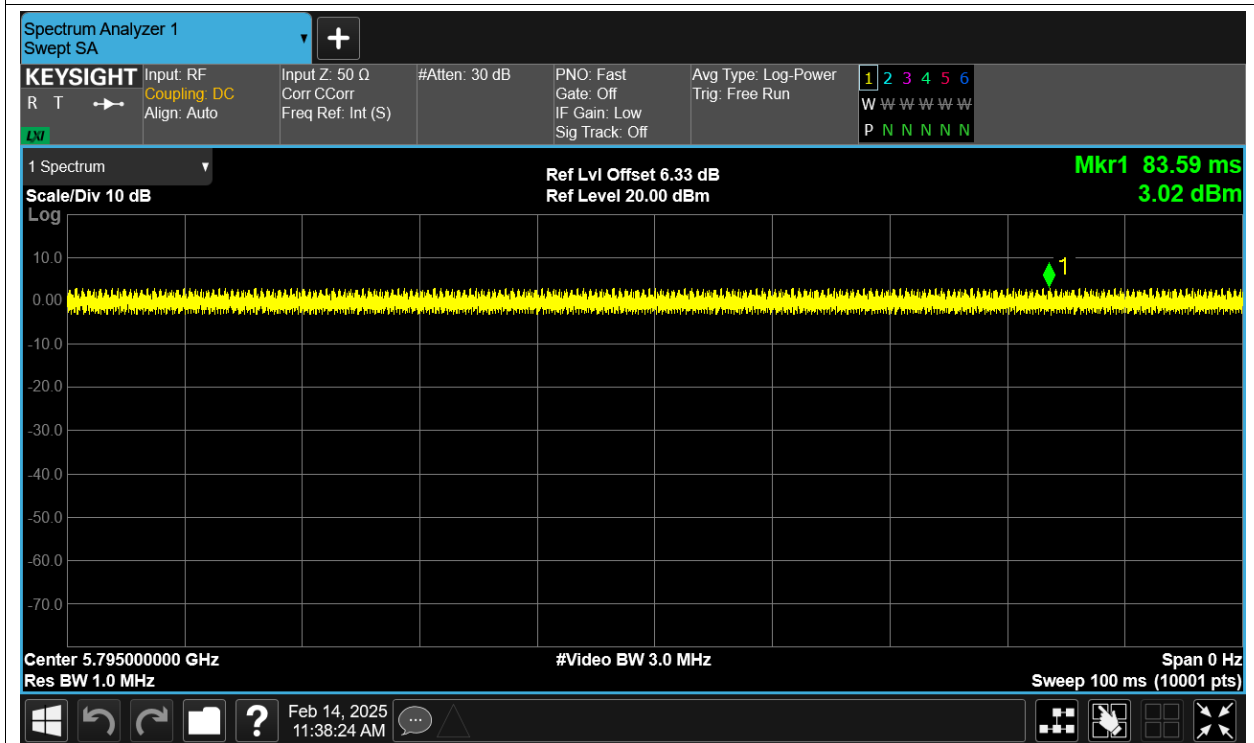
Duty Cycle NVNT ac20 5825MHz Ant2



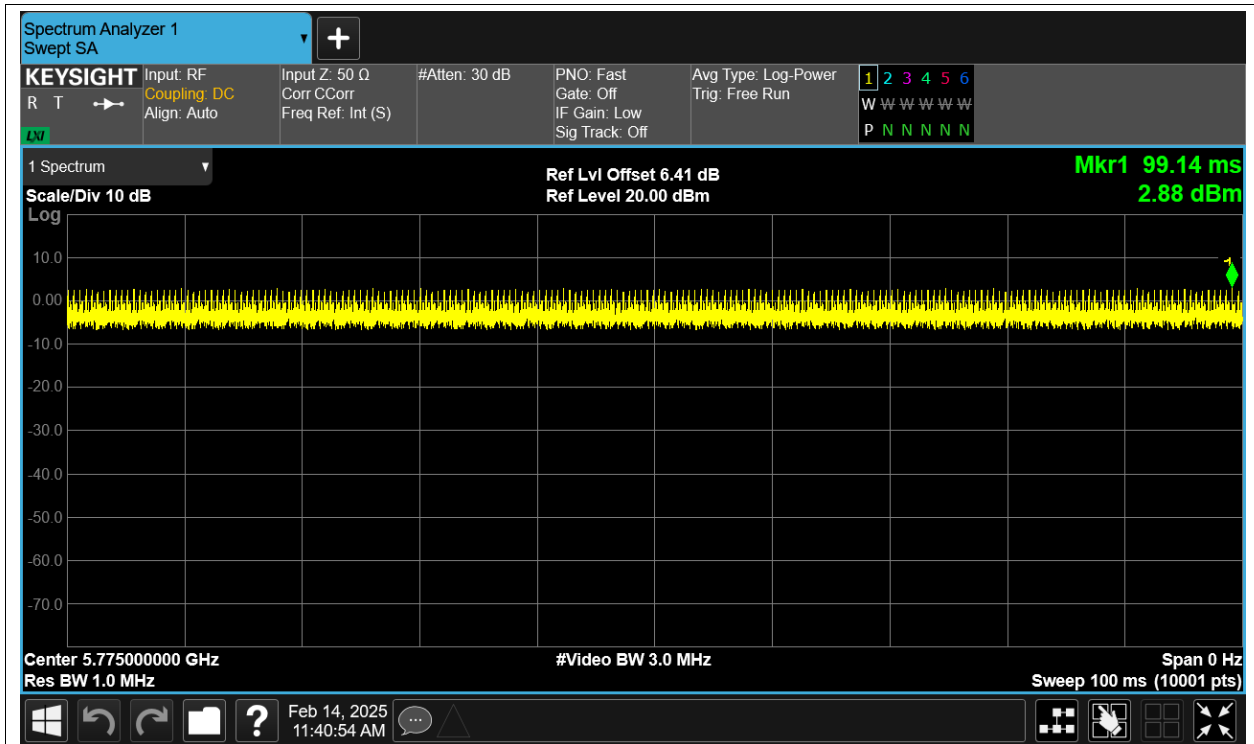
Duty Cycle NVNT ac40 5755MHz Ant2



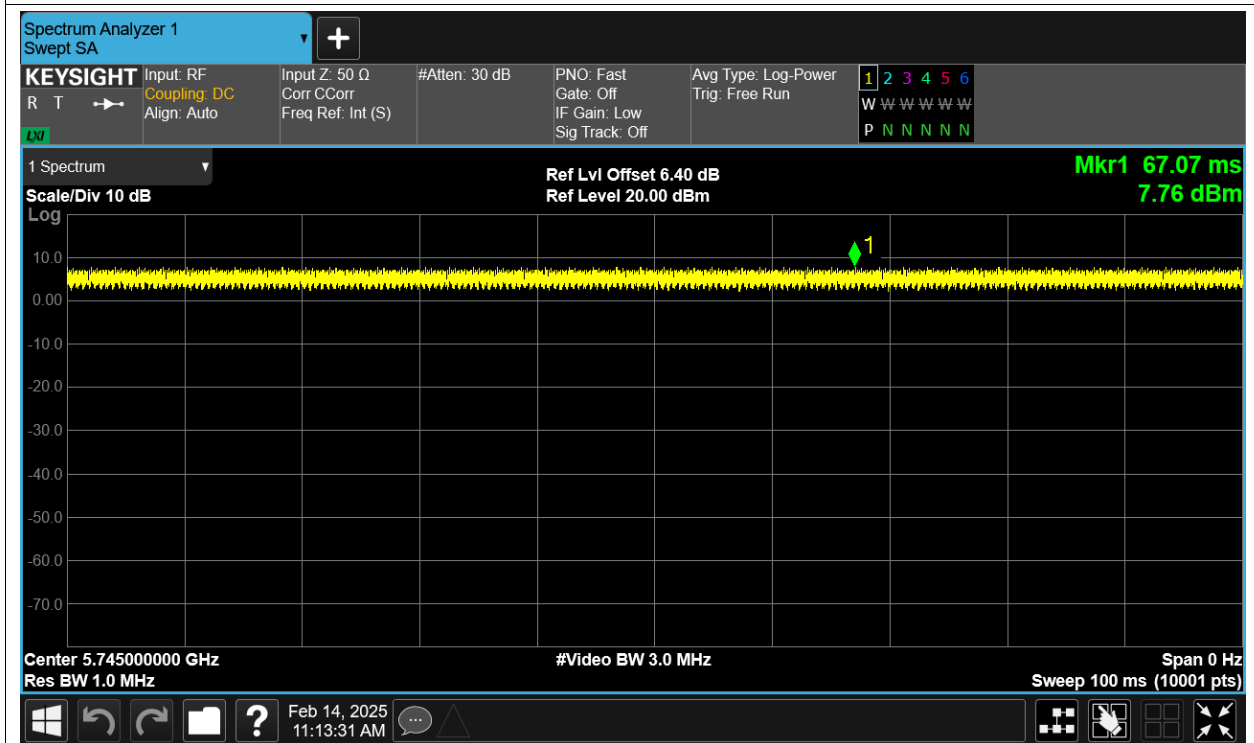
Duty Cycle NVNT ac40 5795MHz Ant2



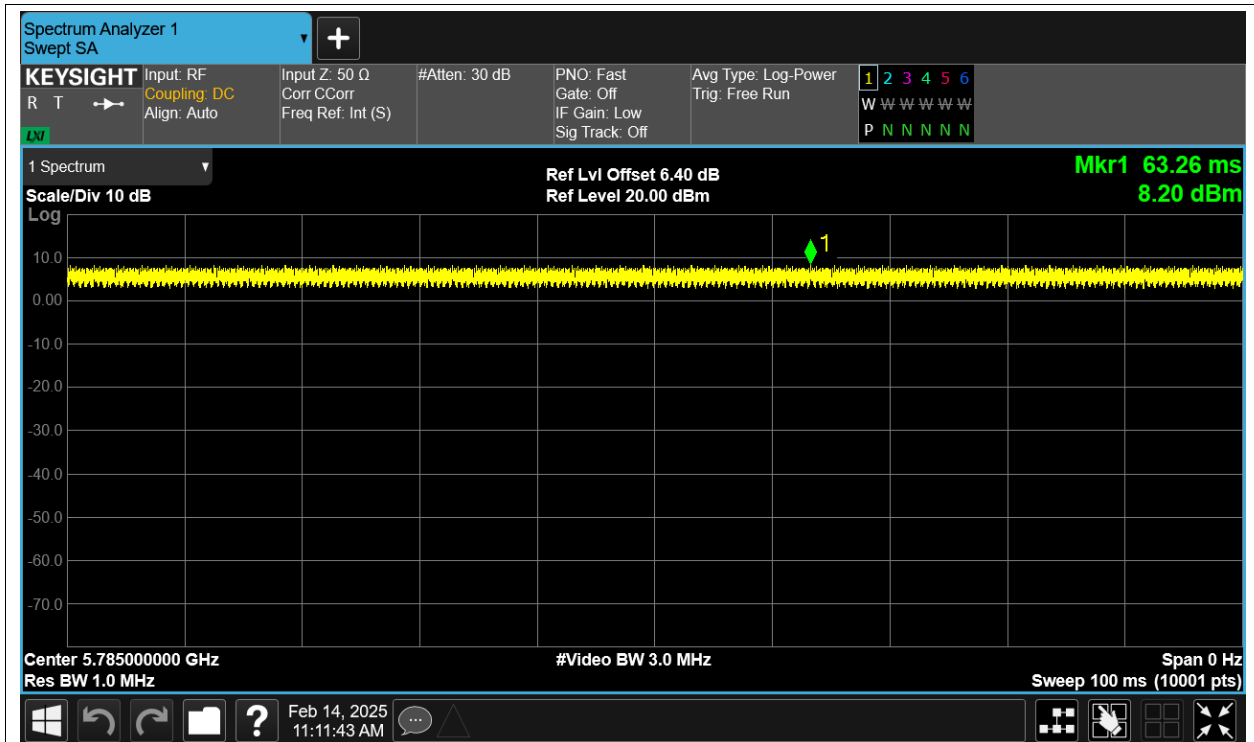
Duty Cycle NVNT ac80 5775MHz Ant2



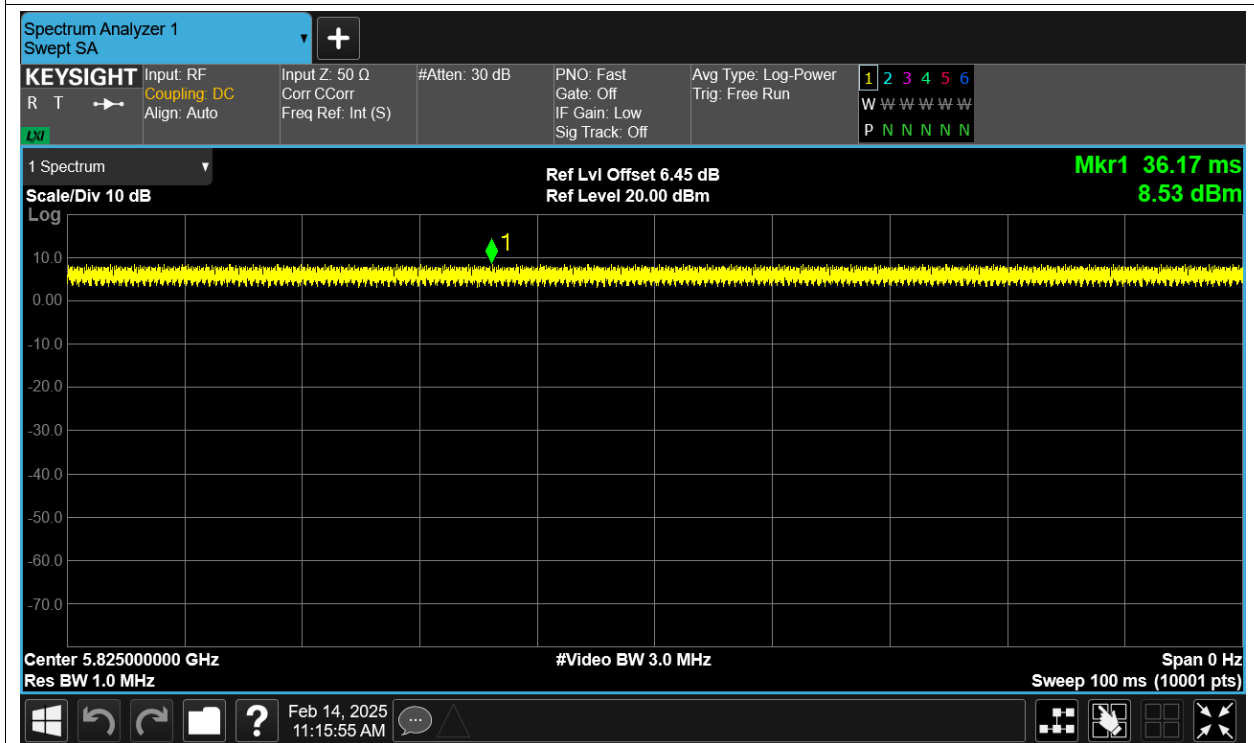
Duty Cycle NVNT n20 5745MHz Ant2



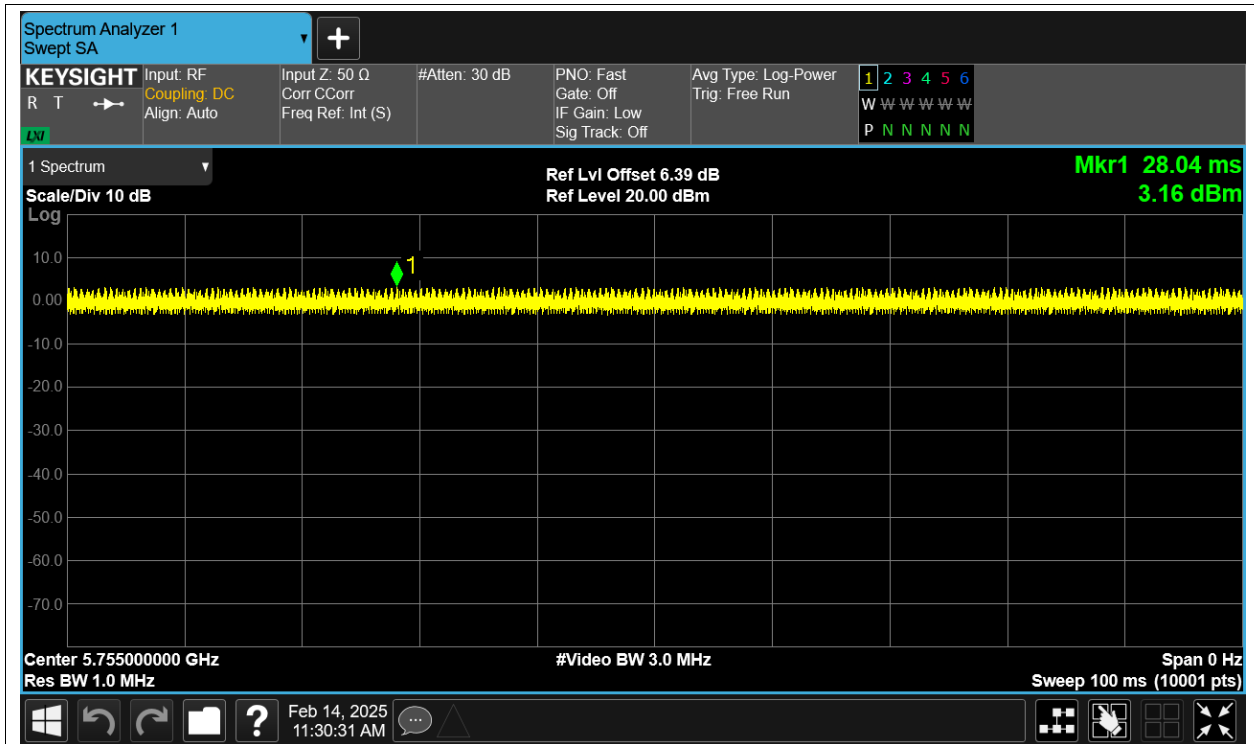
Duty Cycle NVNT n20 5785MHz Ant2



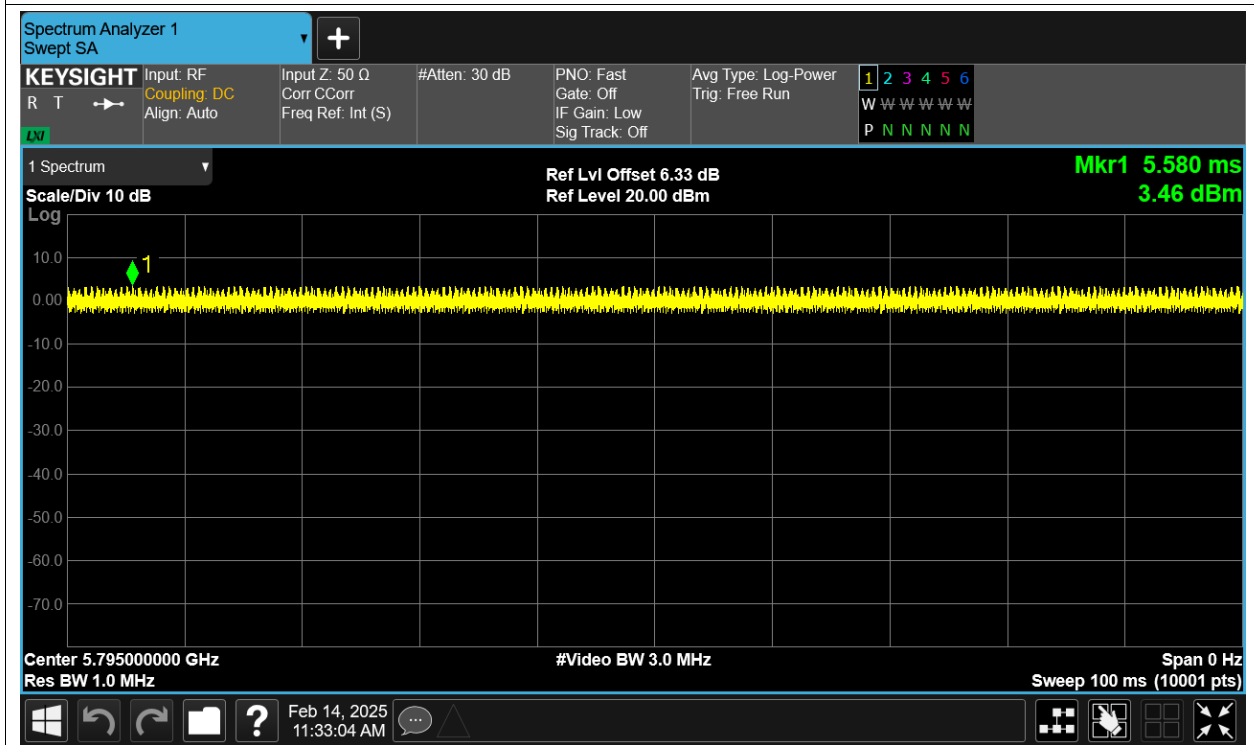
Duty Cycle NVNT n20 5825MHz Ant2



Duty Cycle NVNT n40 5755MHz Ant2



Duty Cycle NVNT n40 5795MHz Ant2



Maximum Conducted Output Power

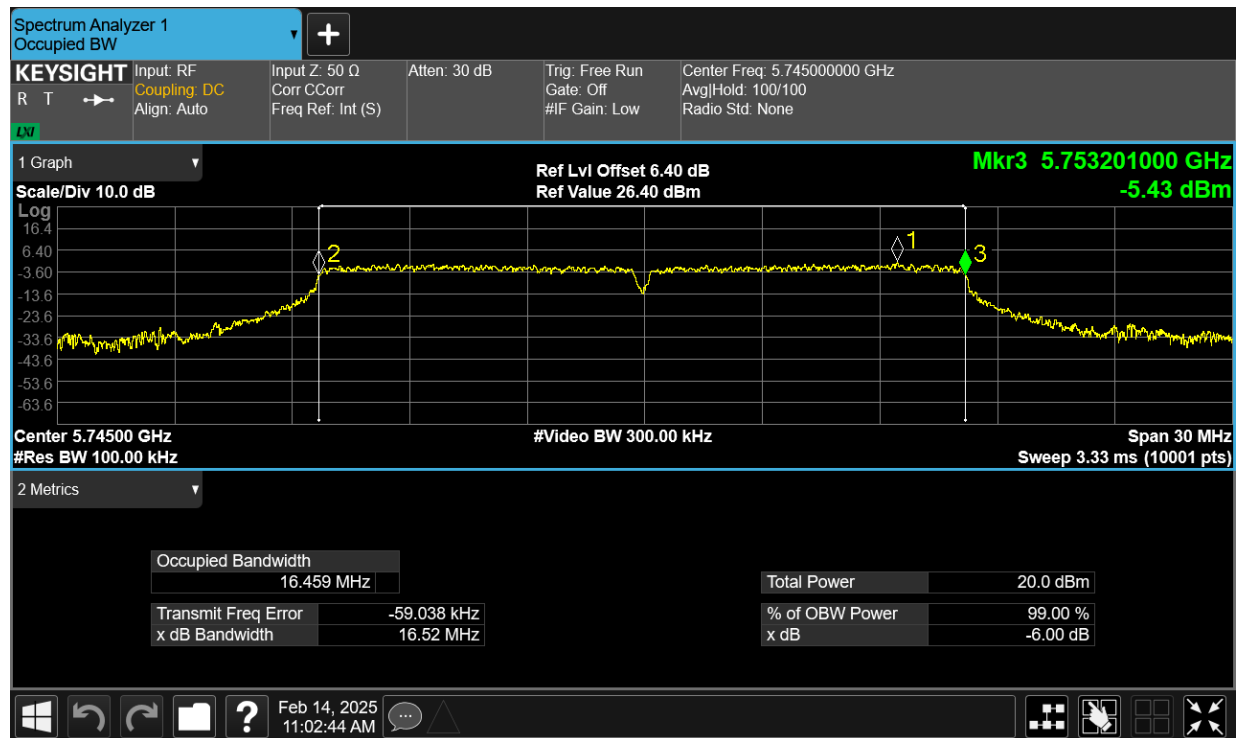
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	13.9	0	13.9	30	Pass
NVNT	a	5785	Ant2	15.16	0	15.16	30	Pass
NVNT	a	5825	Ant2	14.37	0	14.37	30	Pass
NVNT	ac20	5745	Ant2	13.37	0	13.37	30	Pass
NVNT	ac20	5785	Ant2	14.72	0	14.72	30	Pass
NVNT	ac20	5825	Ant2	13.85	0	13.85	30	Pass
NVNT	ac40	5755	Ant2	13.22	0	13.22	30	Pass
NVNT	ac40	5795	Ant2	13.93	0	13.93	30	Pass
NVNT	ac80	5775	Ant2	12.93	0	12.93	30	Pass
NVNT	n20	5745	Ant2	13.44	0	13.44	30	Pass
NVNT	n20	5785	Ant2	14.71	0	14.71	30	Pass
NVNT	n20	5825	Ant2	13.86	0	13.86	30	Pass
NVNT	n40	5755	Ant2	13.5	0	13.5	30	Pass
NVNT	n40	5795	Ant2	14.19	0	14.19	30	Pass

-6dB Bandwidth

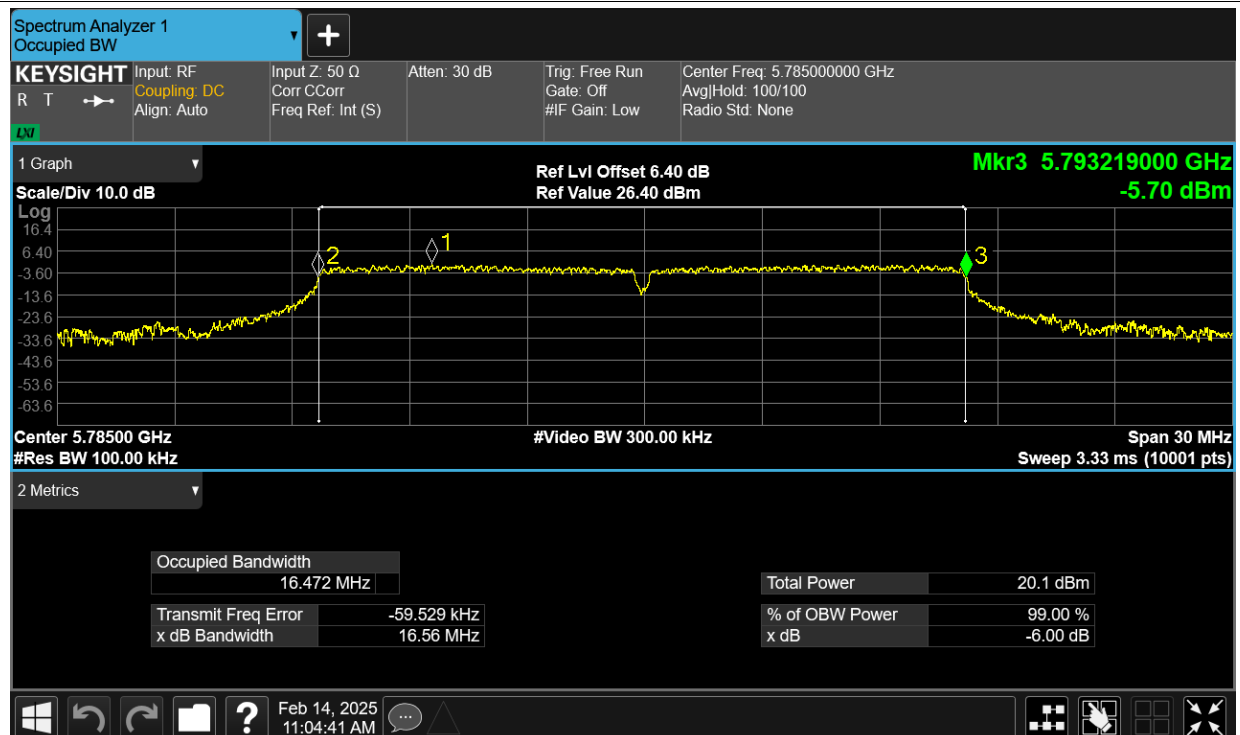
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	a	5745	Ant2	16.519	0.5	Pass
NVNT	a	5785	Ant2	16.557	0.5	Pass
NVNT	a	5825	Ant2	16.5	0.5	Pass
NVNT	ac20	5745	Ant2	17.745	0.5	Pass
NVNT	ac20	5785	Ant2	17.654	0.5	Pass
NVNT	ac20	5825	Ant2	17.695	0.5	Pass
NVNT	ac40	5755	Ant2	36.386	0.5	Pass
NVNT	ac40	5795	Ant2	36.42	0.5	Pass
NVNT	ac80	5775	Ant2	76.339	0.5	Pass
NVNT	n20	5745	Ant2	17.705	0.5	Pass
NVNT	n20	5785	Ant2	17.658	0.5	Pass
NVNT	n20	5825	Ant2	17.741	0.5	Pass
NVNT	n40	5755	Ant2	36.419	0.5	Pass
NVNT	n40	5795	Ant2	36.404	0.5	Pass

Test Graphs

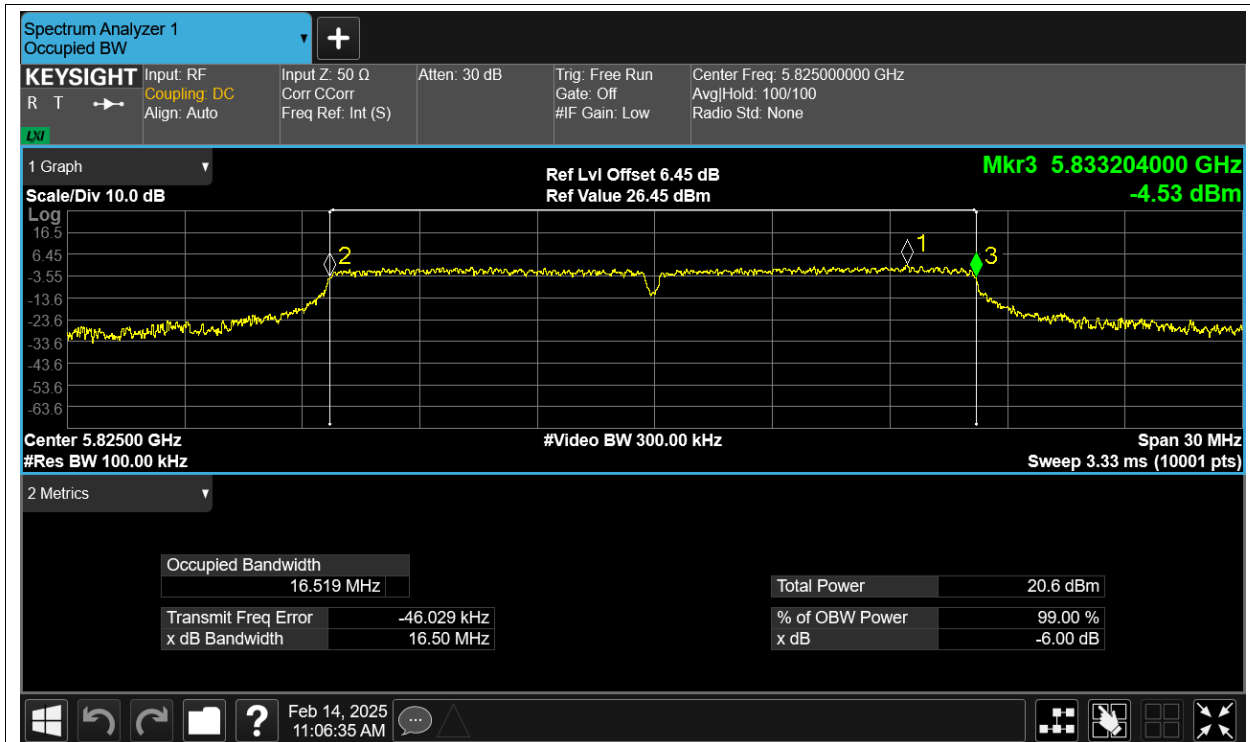
-6dB Bandwidth NVNT a 5745MHz Ant2



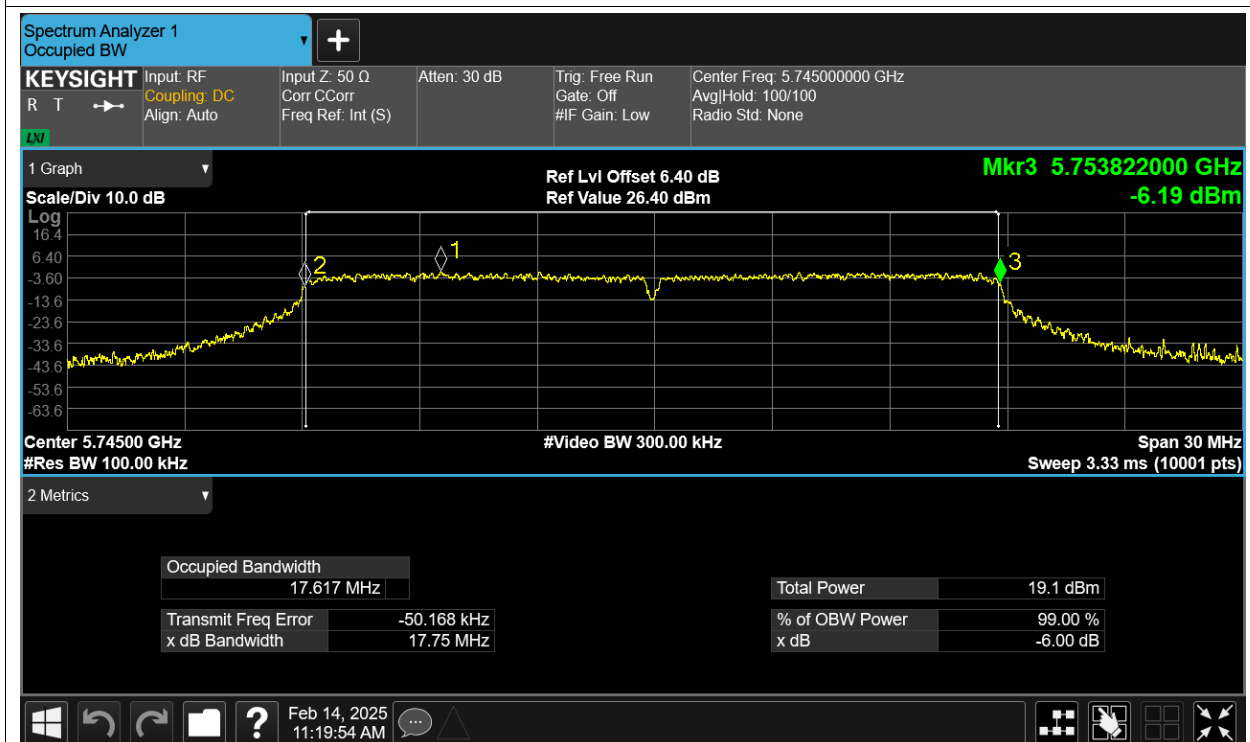
-6dB Bandwidth NVNT a 5785MHz Ant2



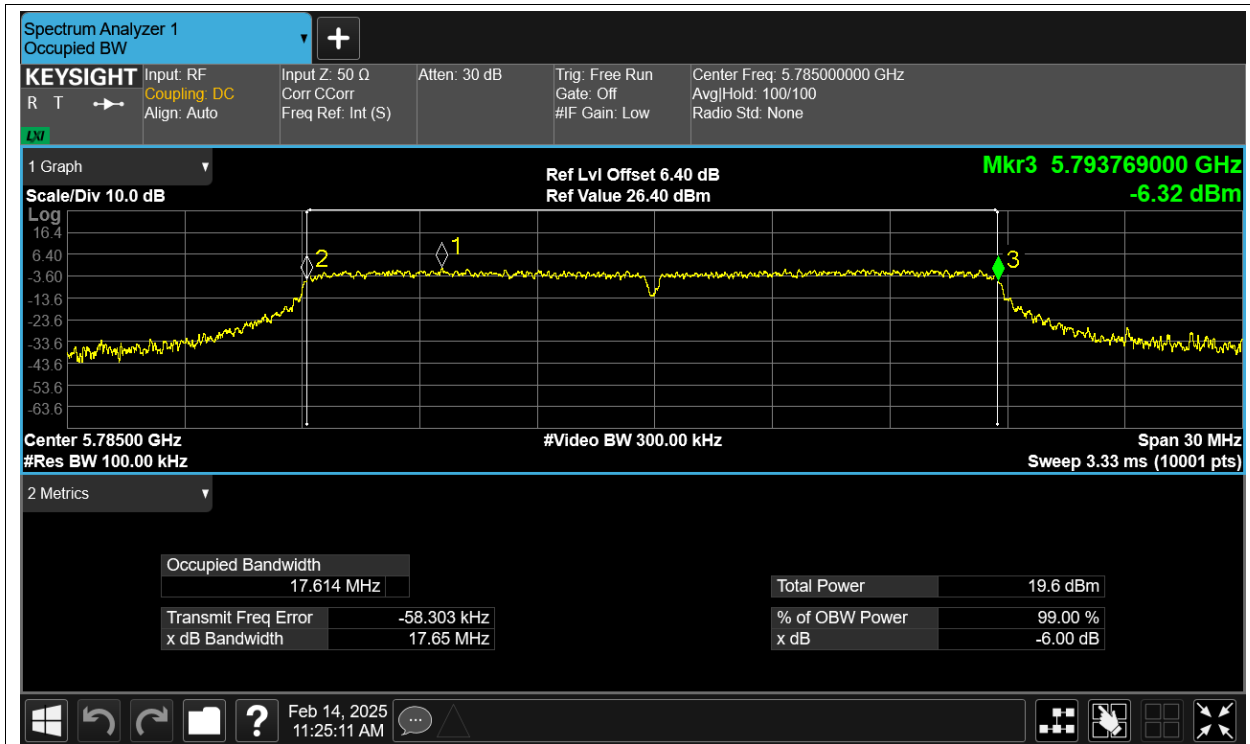
-6dB Bandwidth NVNT a 5825MHz Ant2



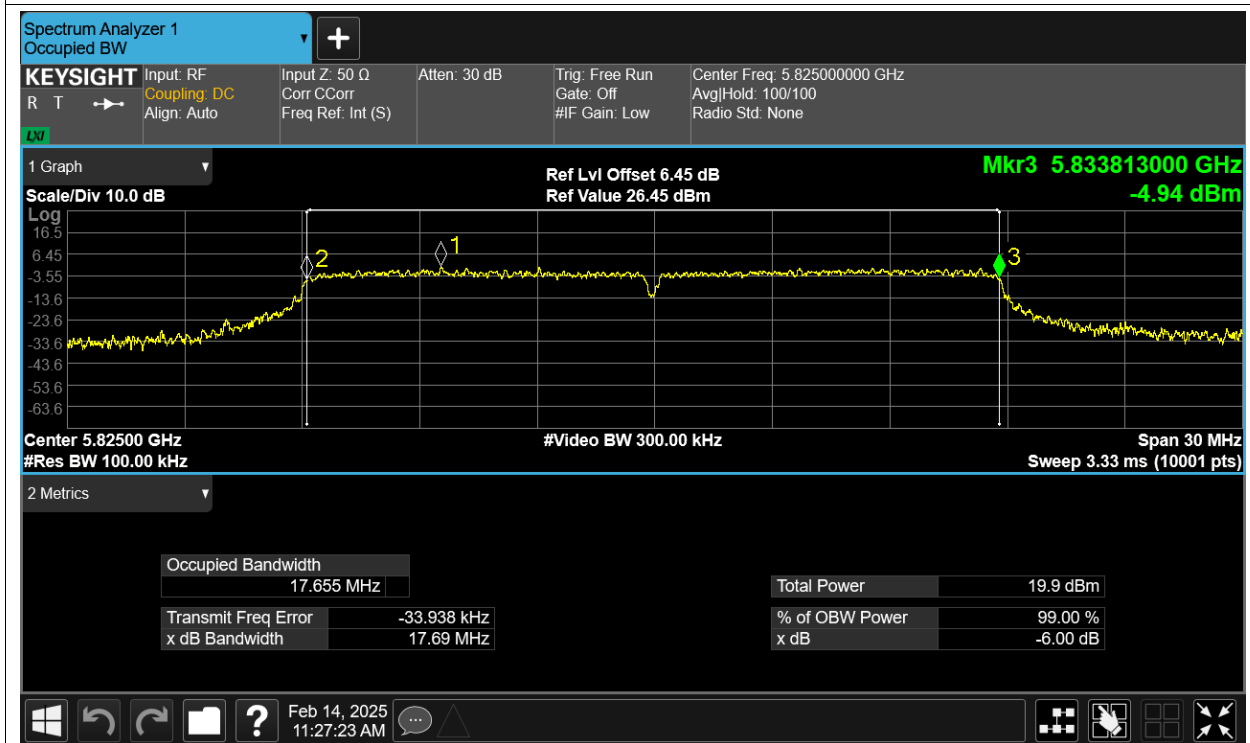
-6dB Bandwidth NVNT ac20 5745MHz Ant2



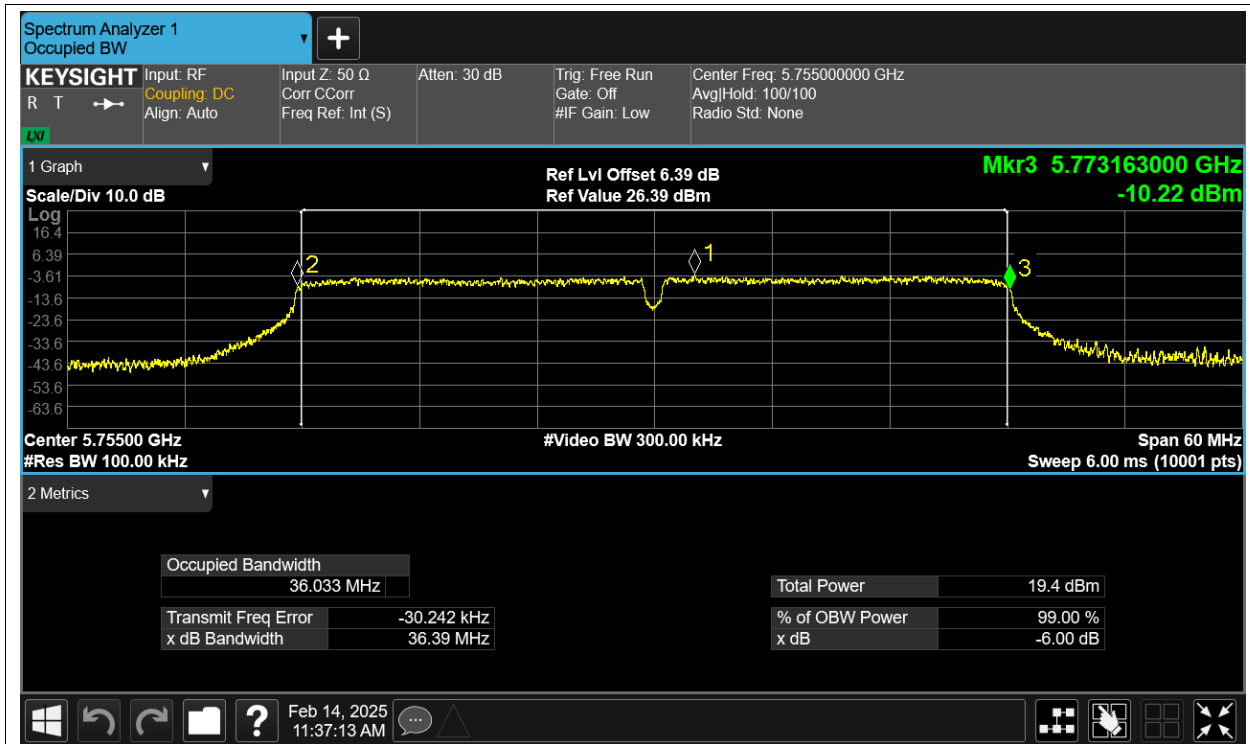
-6dB Bandwidth NVNT ac20 5785MHz Ant2



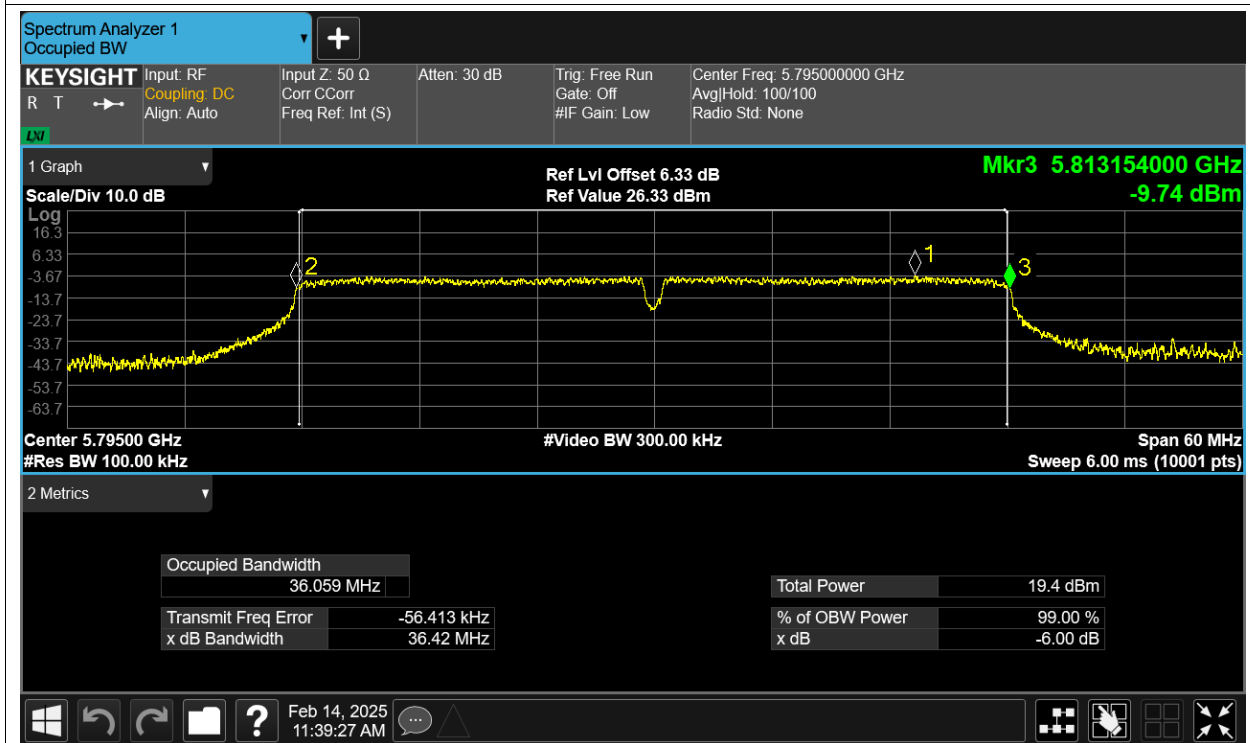
-6dB Bandwidth NVNT ac20 5825MHz Ant2



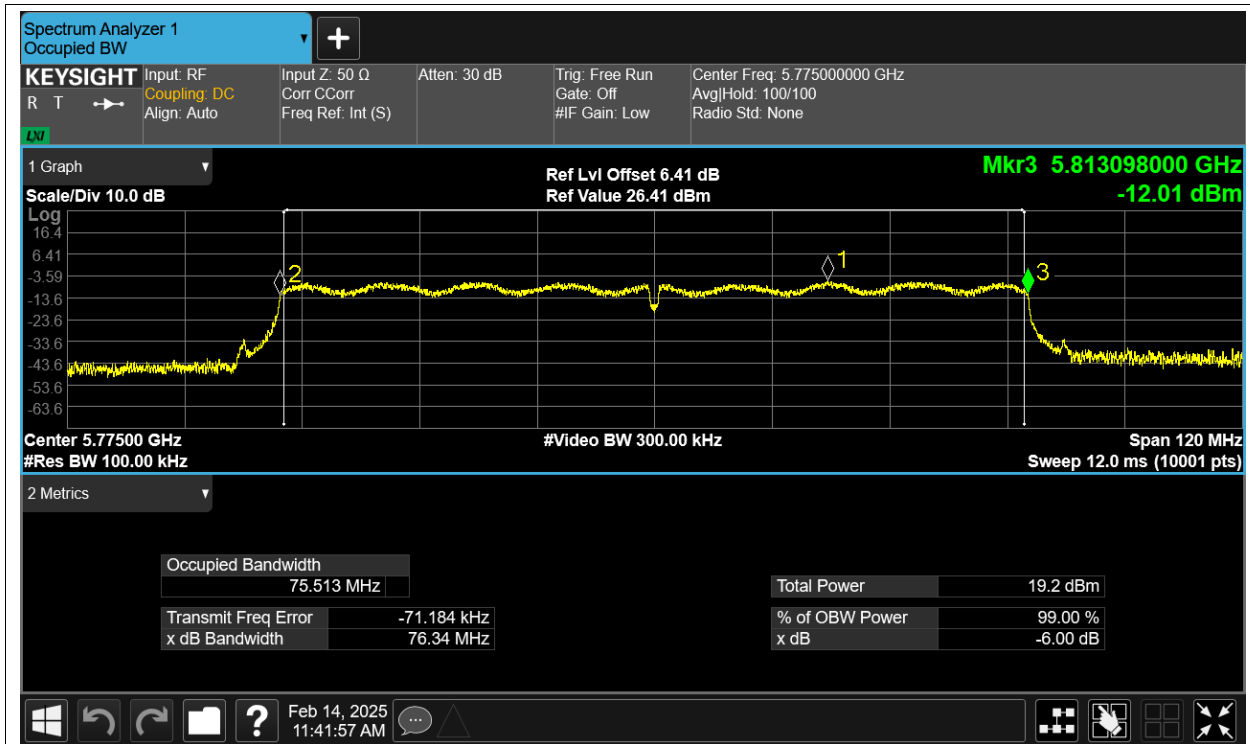
-6dB Bandwidth NVNT ac40 5755MHz Ant2



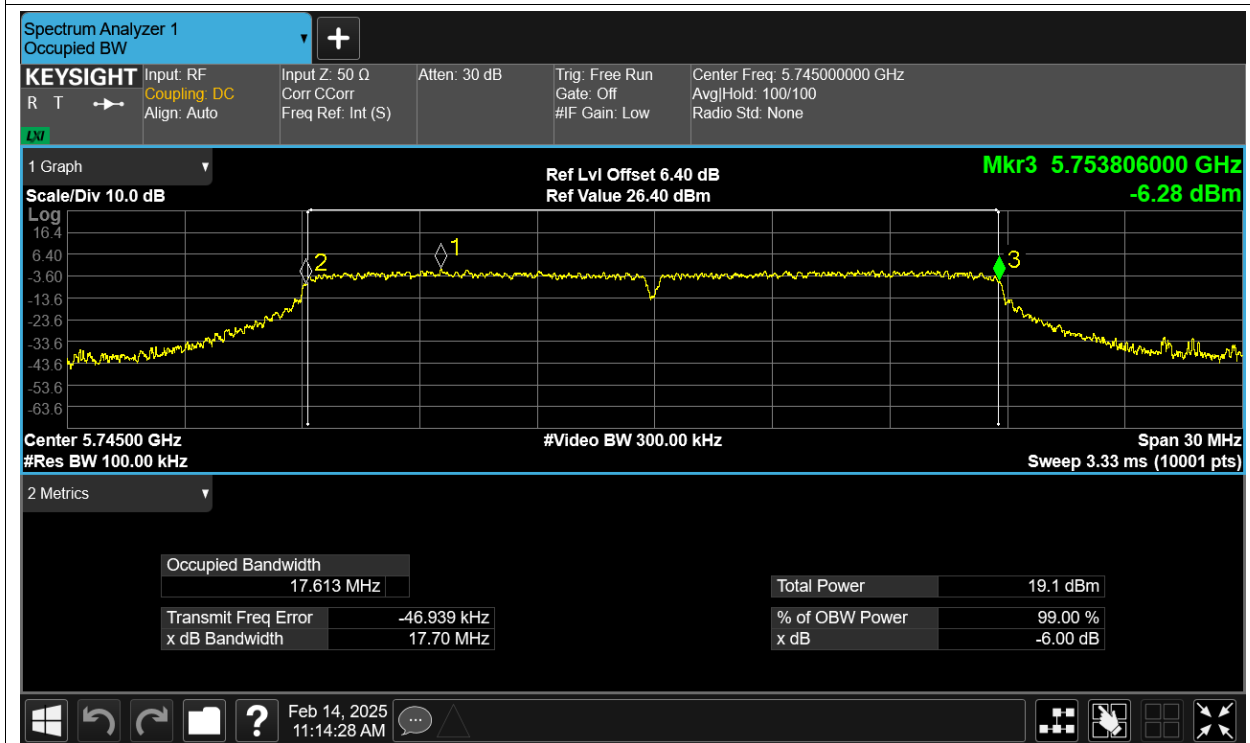
-6dB Bandwidth NVNT ac40 5795MHz Ant2



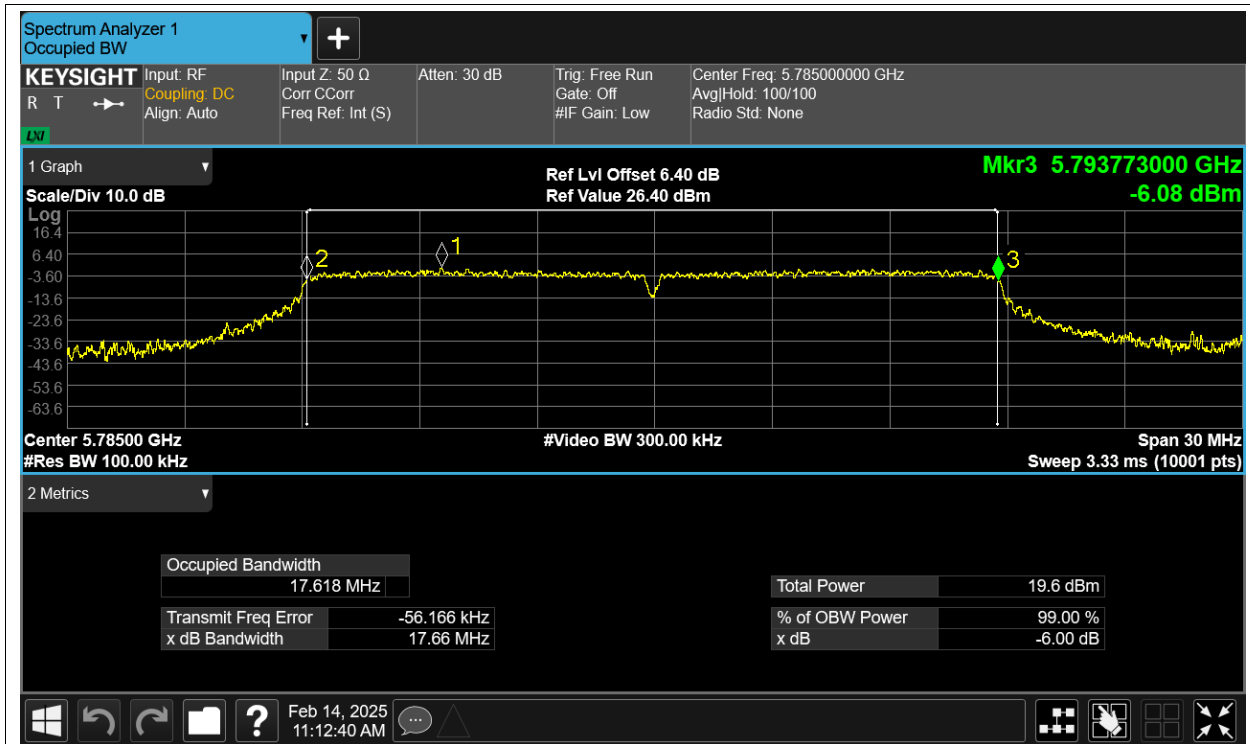
-6dB Bandwidth NVNT ac80 5775MHz Ant2



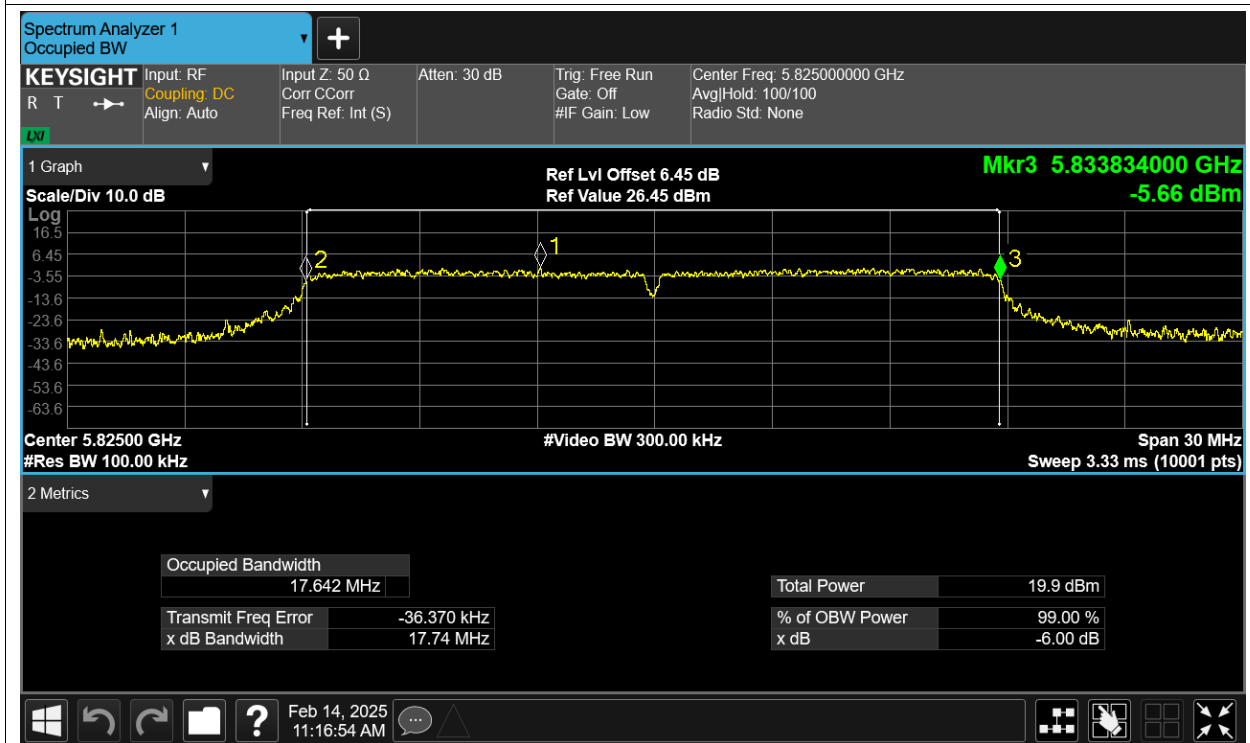
-6dB Bandwidth NVNT n20 5745MHz Ant2



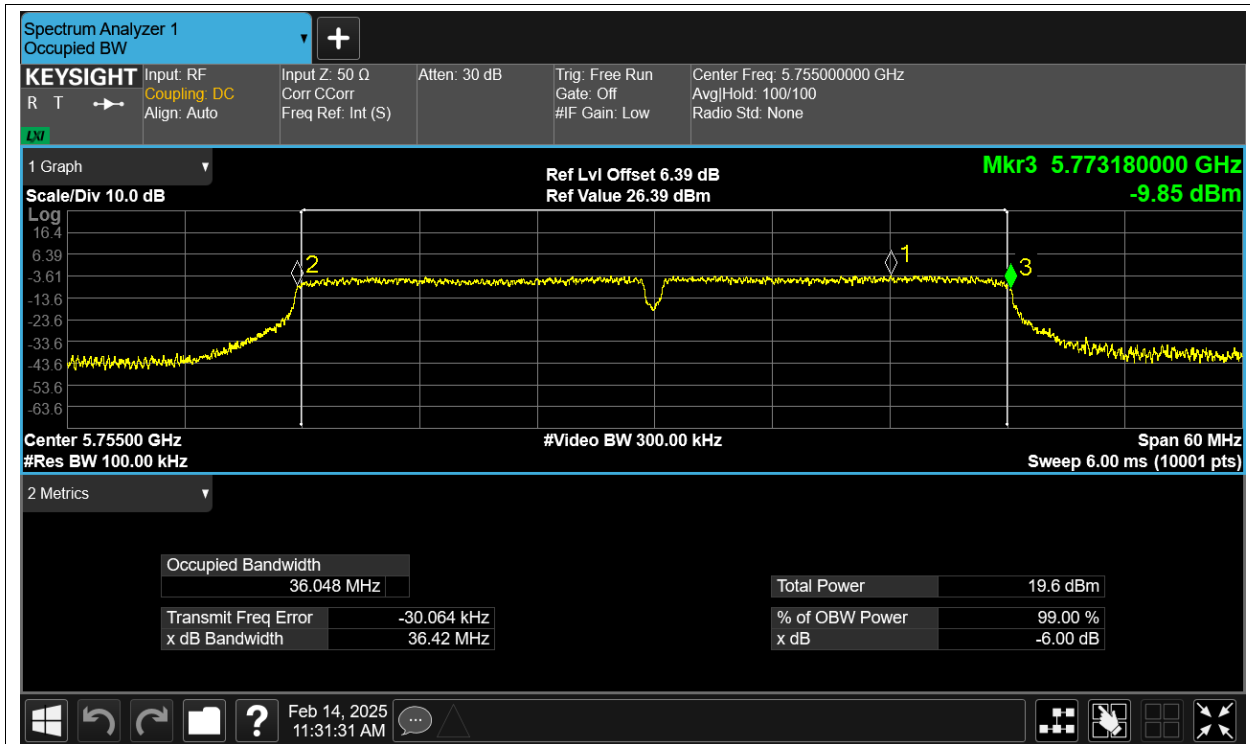
-6dB Bandwidth NVNT n20 5785MHz Ant2



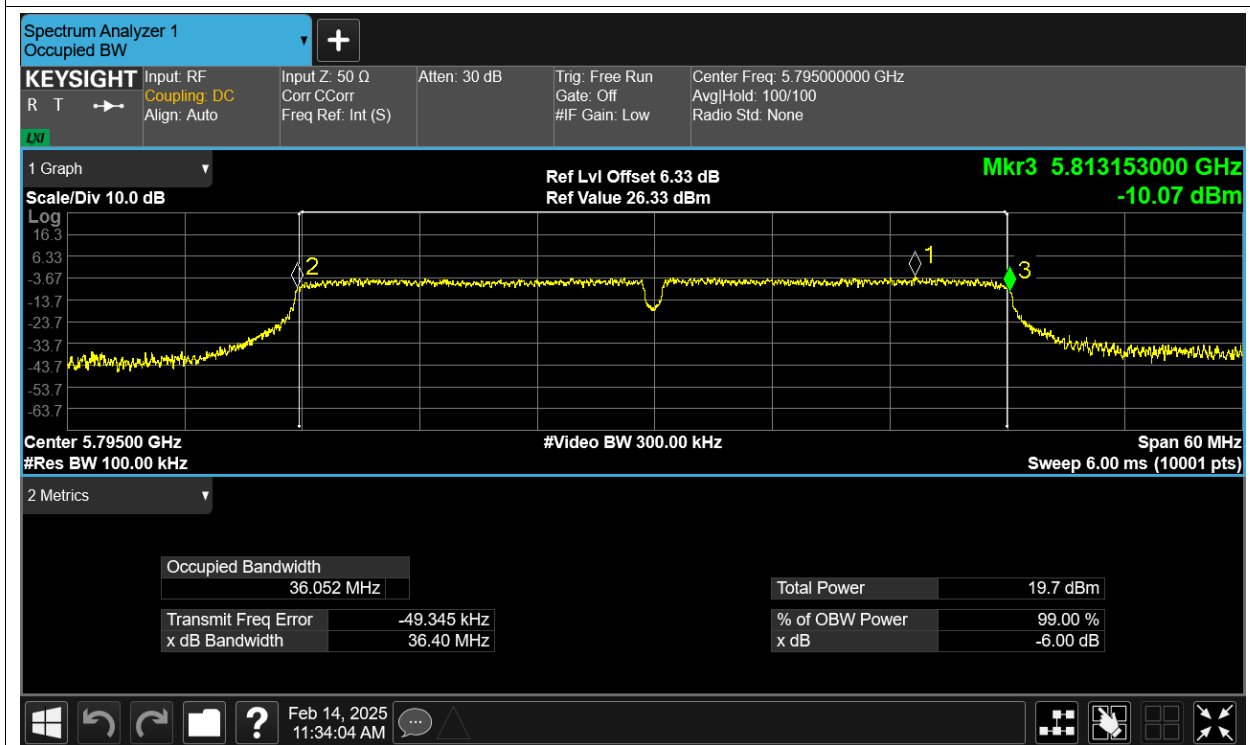
-6dB Bandwidth NVNT n20 5825MHz Ant2



-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2

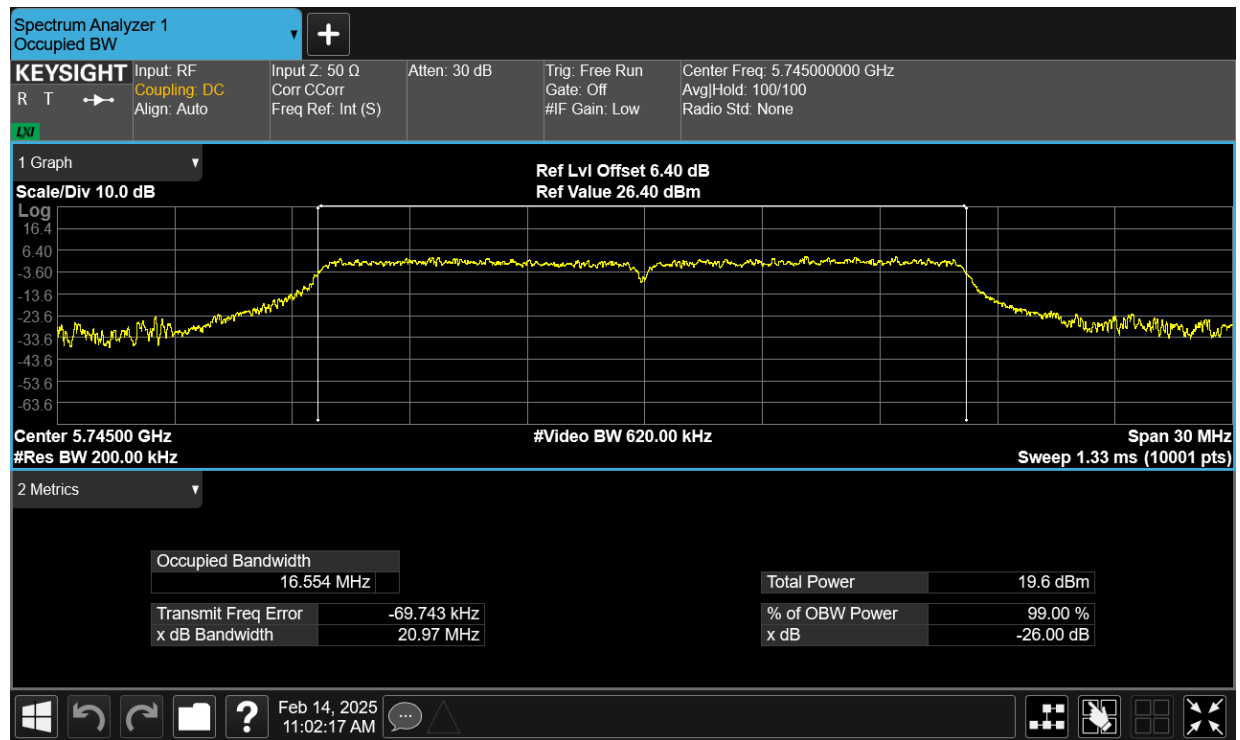


Occupied Channel Bandwidth

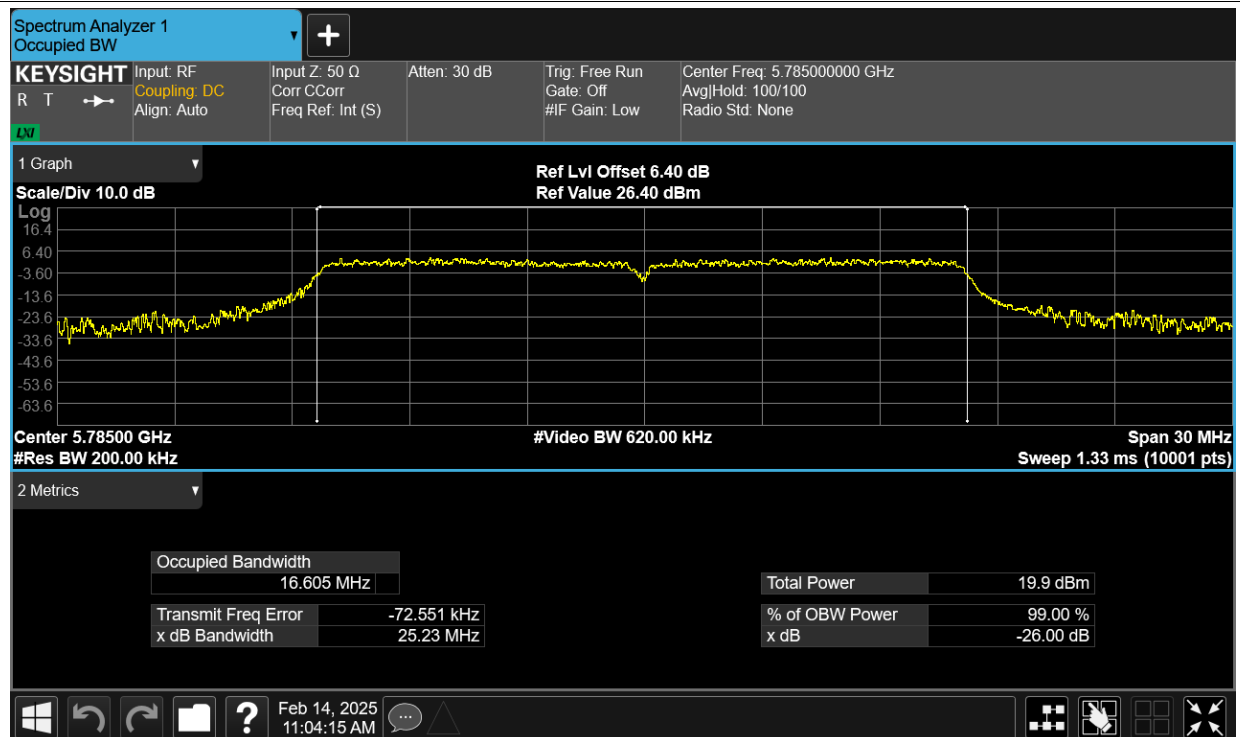
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant2	16.554
NVNT	a	5785	Ant2	16.605
NVNT	a	5825	Ant2	16.659
NVNT	ac20	5745	Ant2	17.672
NVNT	ac20	5785	Ant2	17.704
NVNT	ac20	5825	Ant2	17.745
NVNT	ac40	5755	Ant2	36.118
NVNT	ac40	5795	Ant2	36.15
NVNT	ac80	5775	Ant2	75.572
NVNT	n20	5745	Ant2	17.672
NVNT	n20	5785	Ant2	17.681
NVNT	n20	5825	Ant2	17.718
NVNT	n40	5755	Ant2	36.173
NVNT	n40	5795	Ant2	36.167

Test Graphs

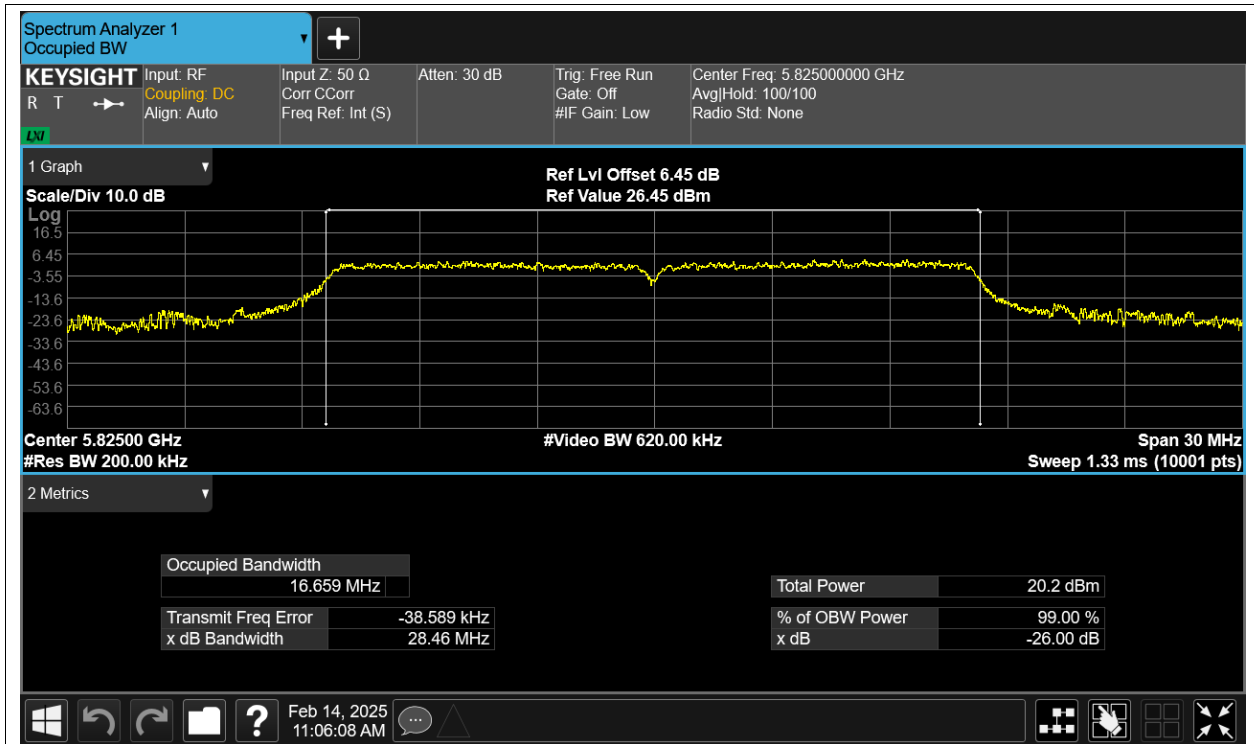
OBW NVNT a 5745MHz Ant2



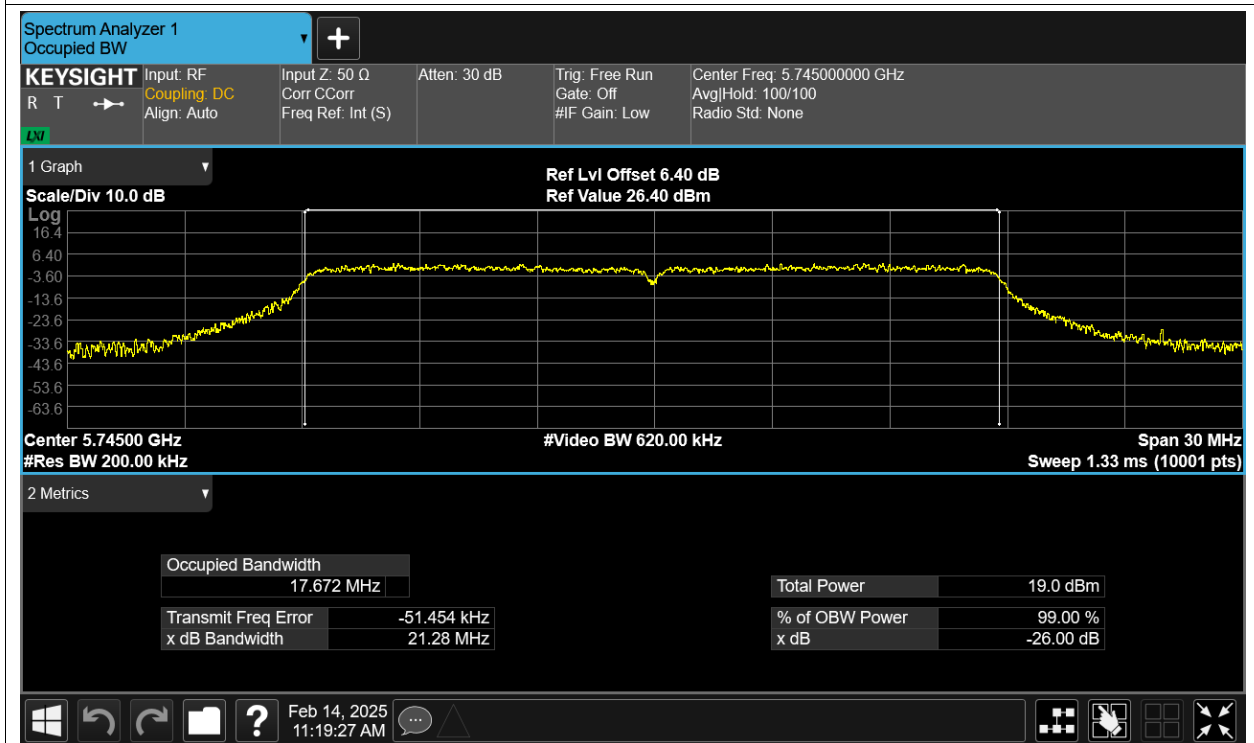
OBW NVNT a 5785MHz Ant2



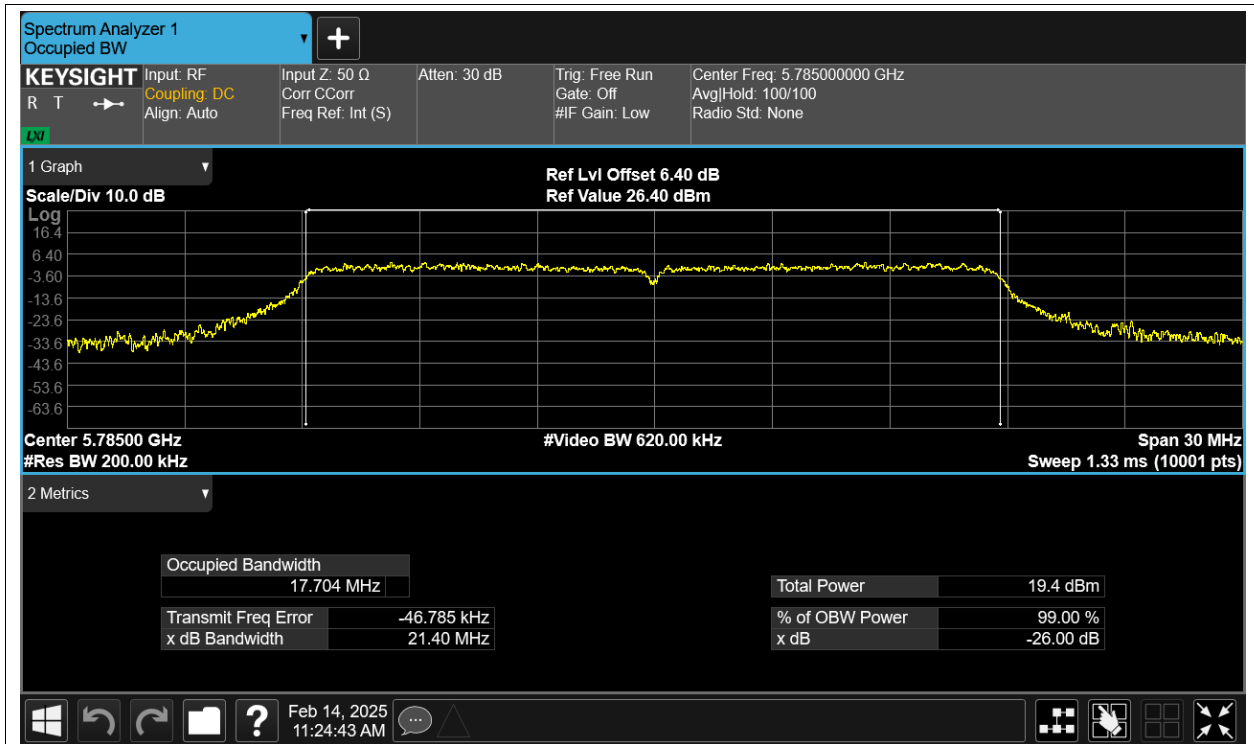
OBW NVNT a 5825MHz Ant2



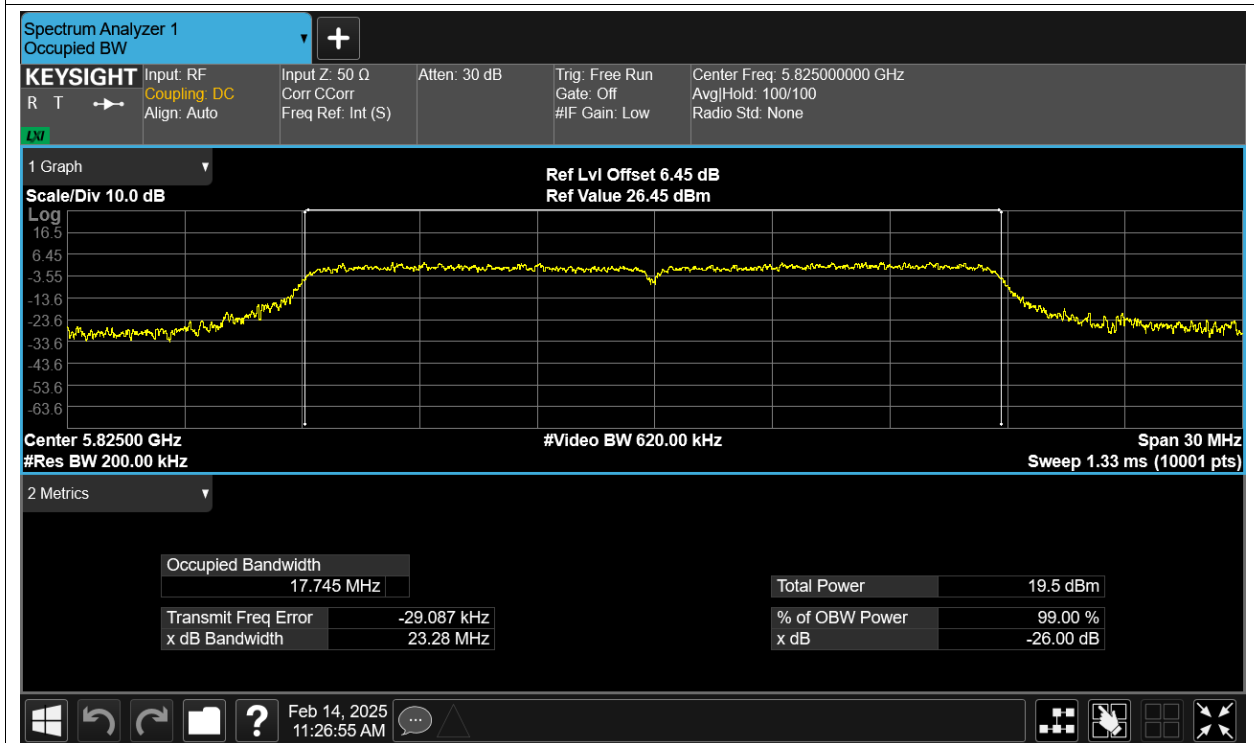
OBW NVNT ac20 5745MHz Ant2



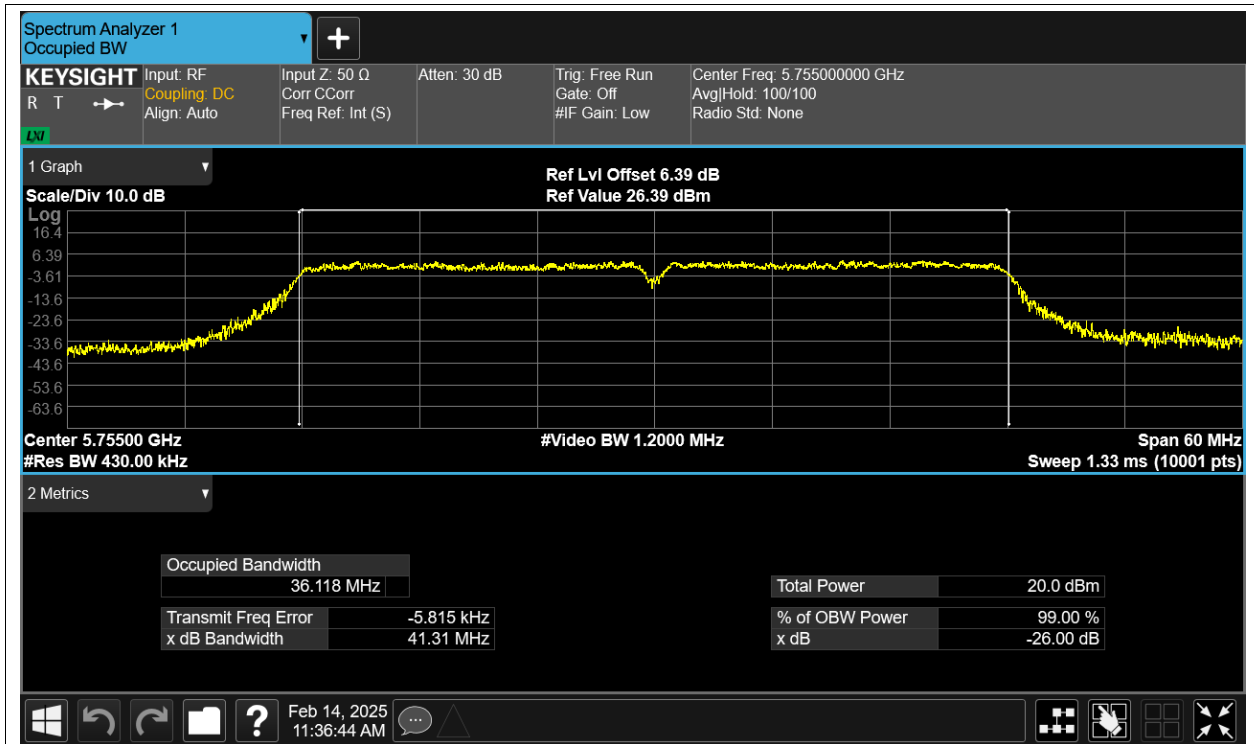
OBW NVNT ac20 5785MHz Ant2



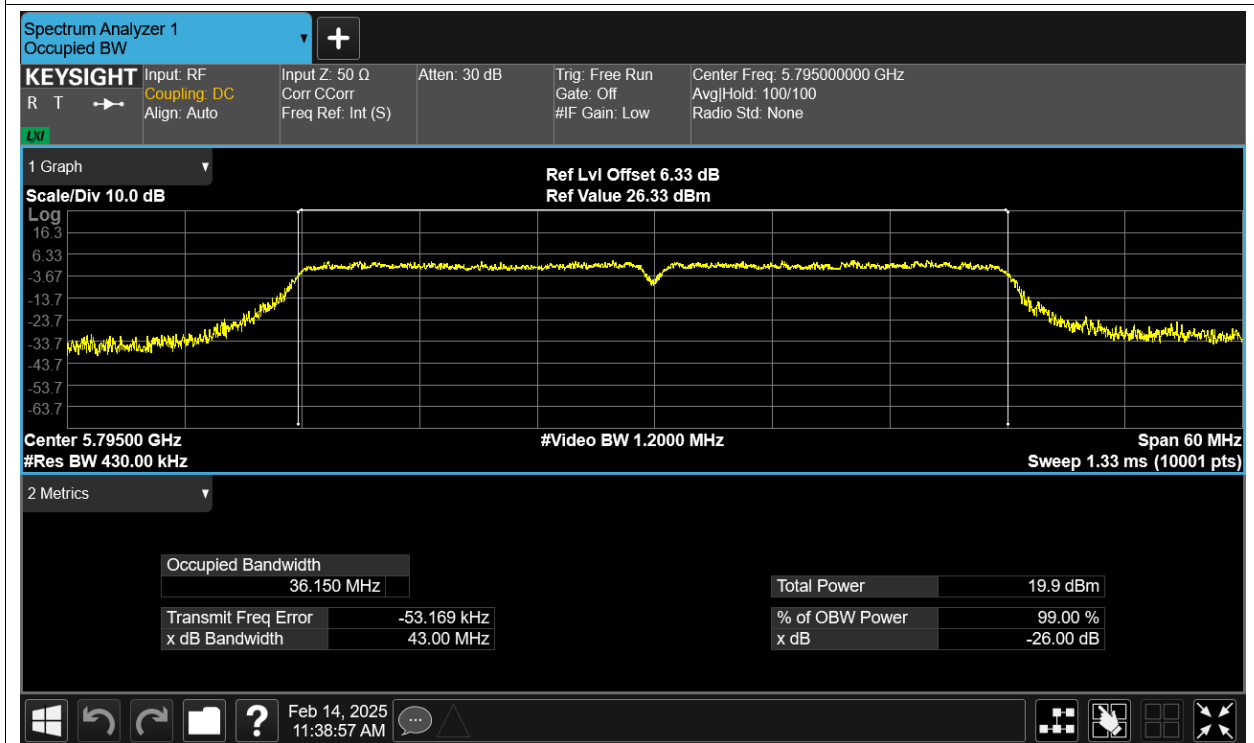
OBW NVNT ac20 5825MHz Ant2



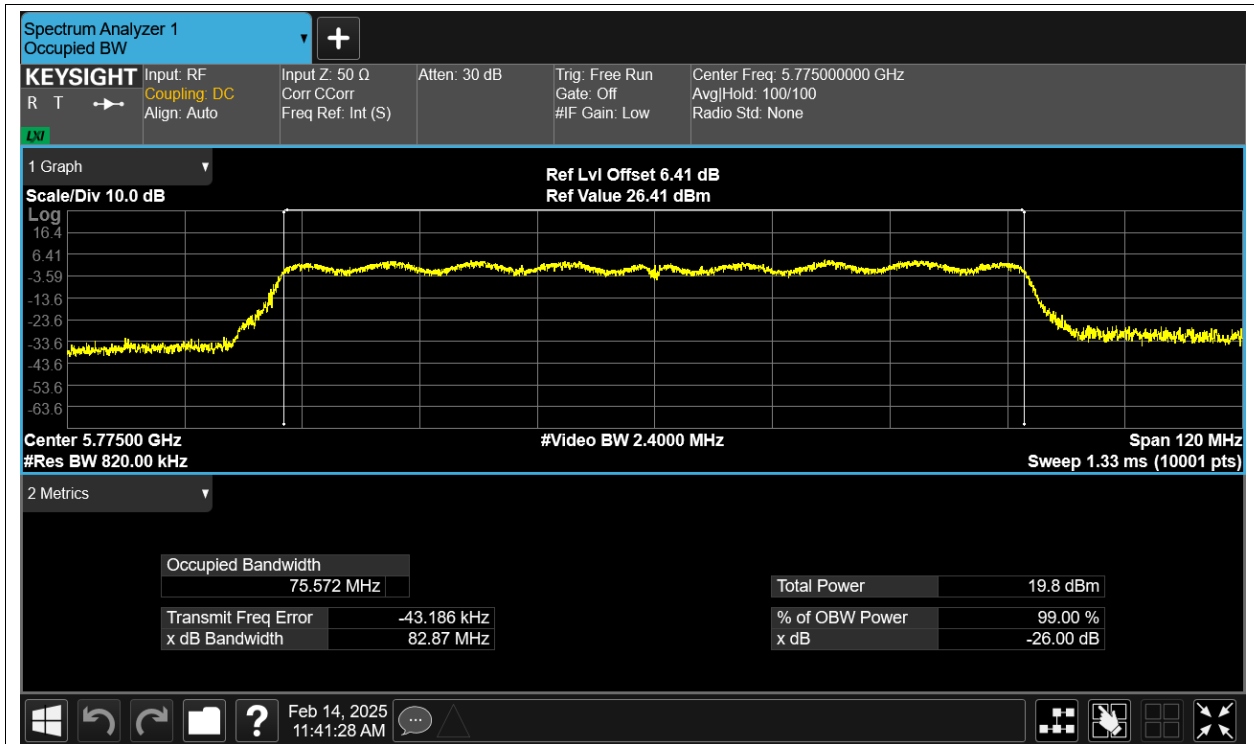
OBW NVNT ac40 5755MHz Ant2



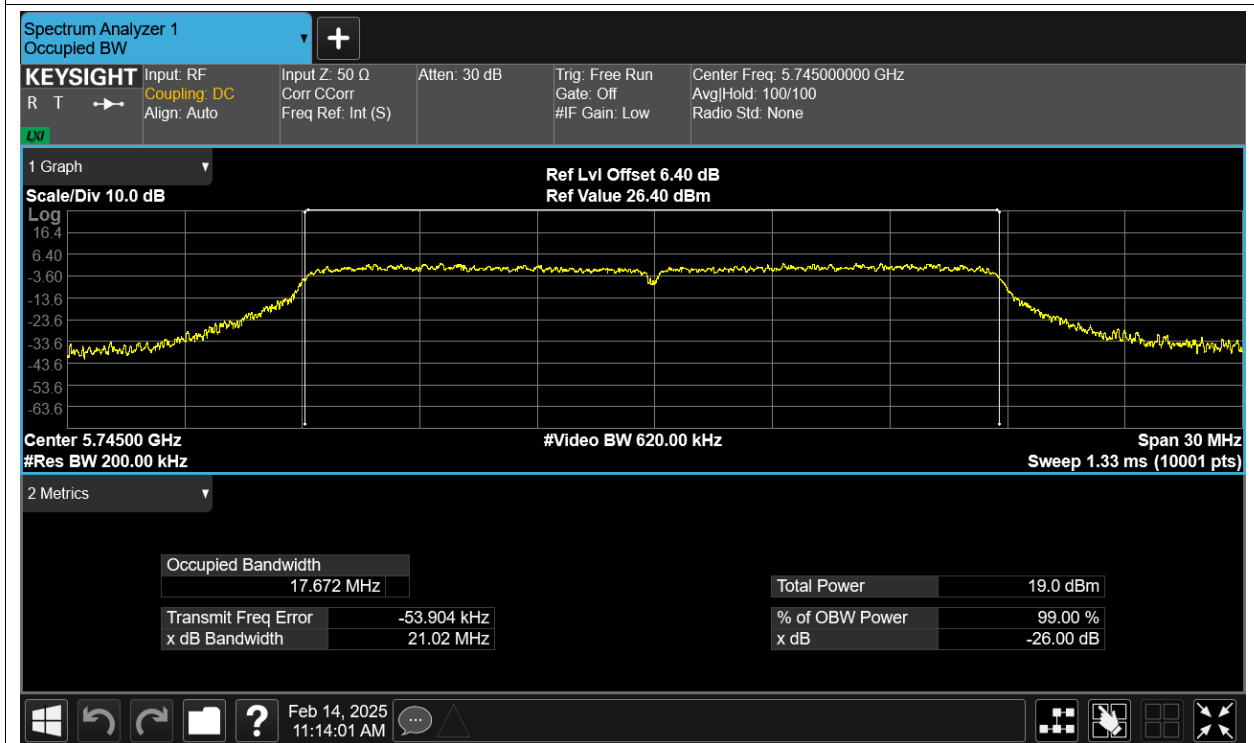
OBW NVNT ac40 5795MHz Ant2



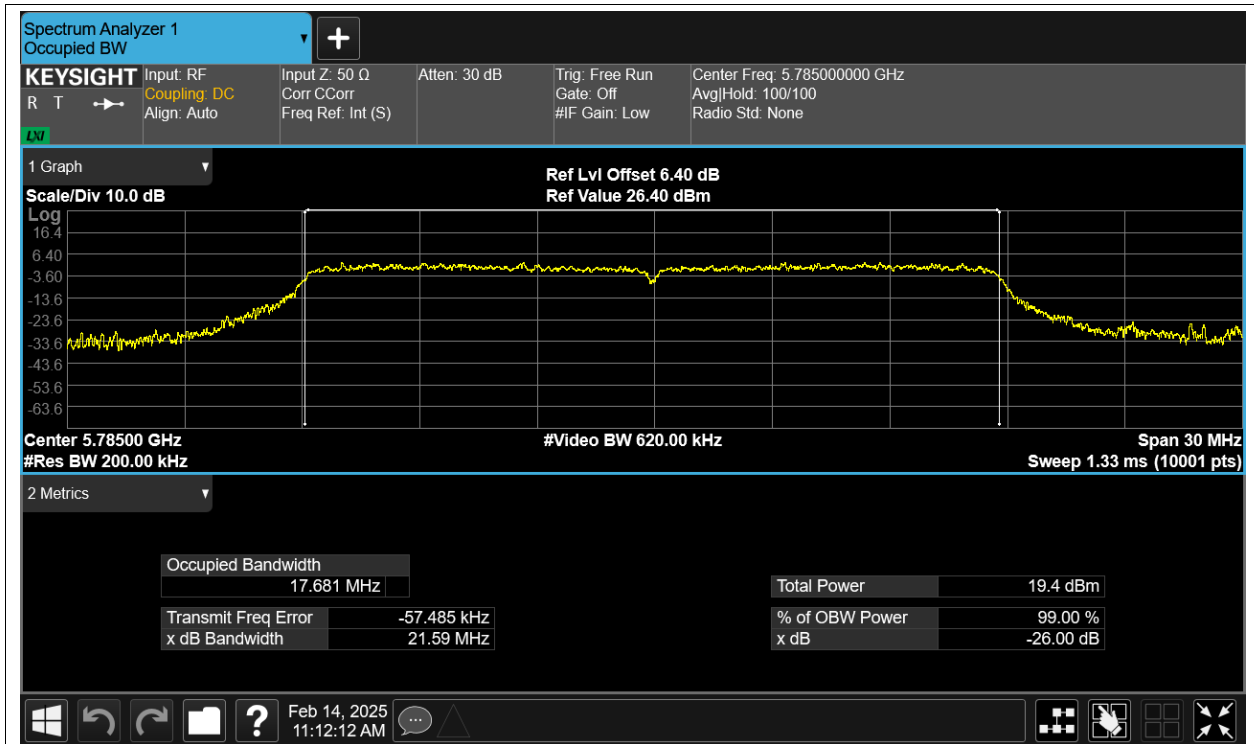
OBW NVNT ac80 5775MHz Ant2



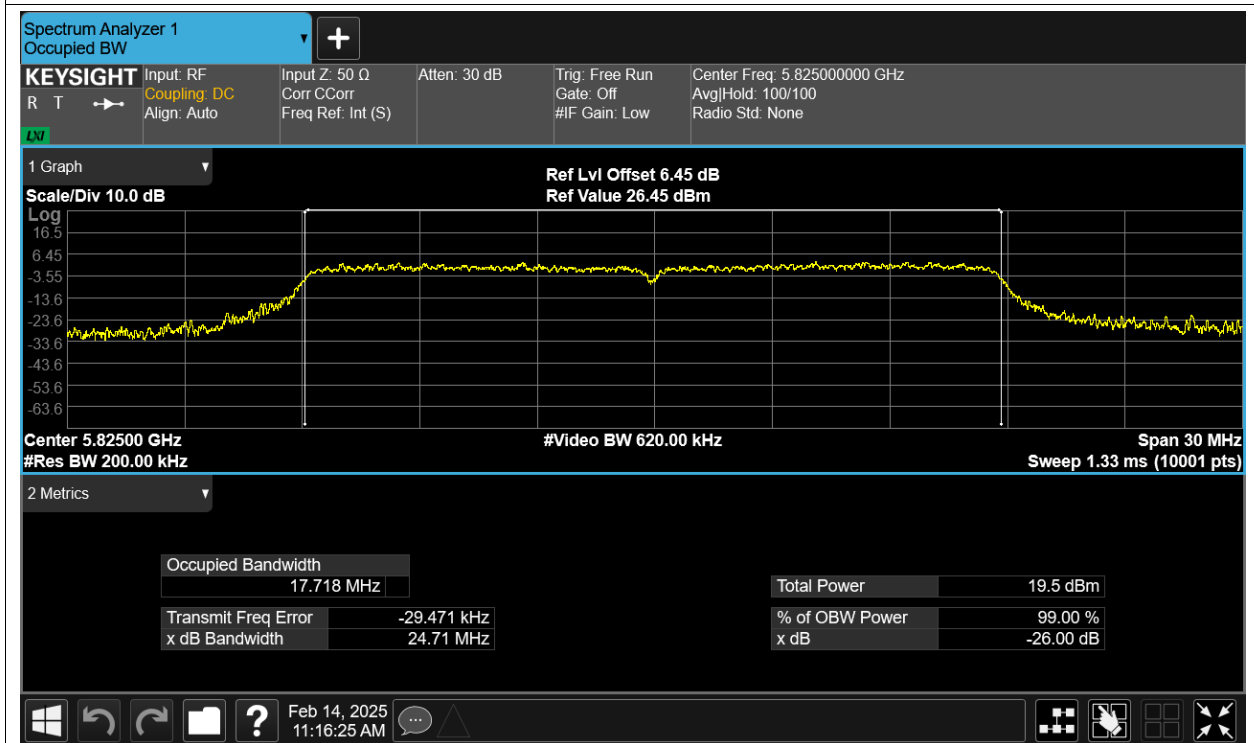
OBW NVNT n20 5745MHz Ant2



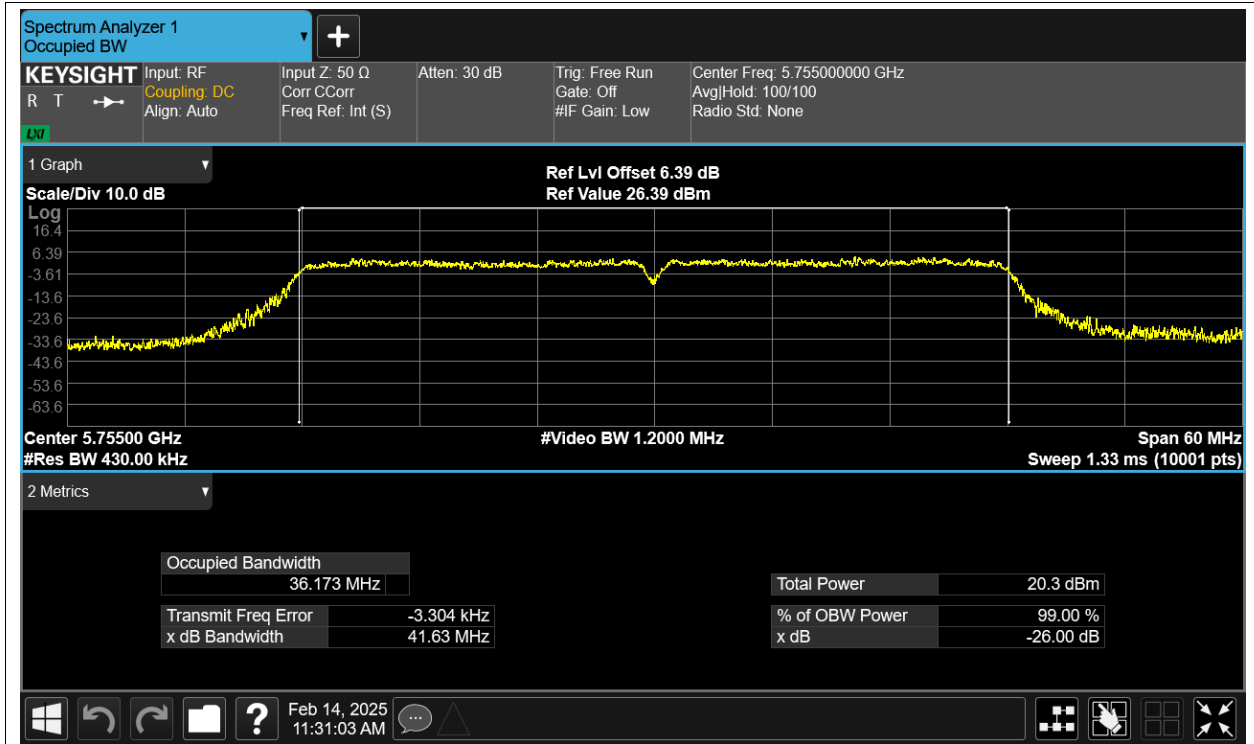
OBW NVNT n20 5785MHz Ant2



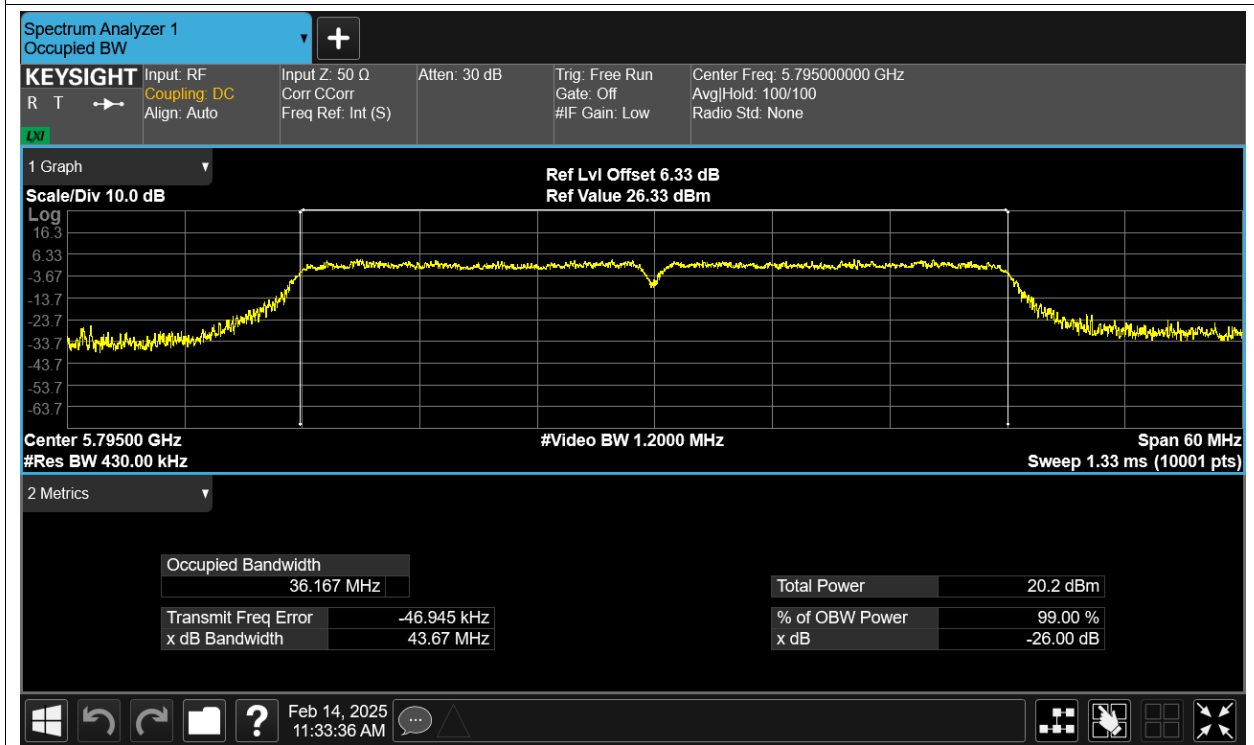
OBW NVNT n20 5825MHz Ant2



OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant2

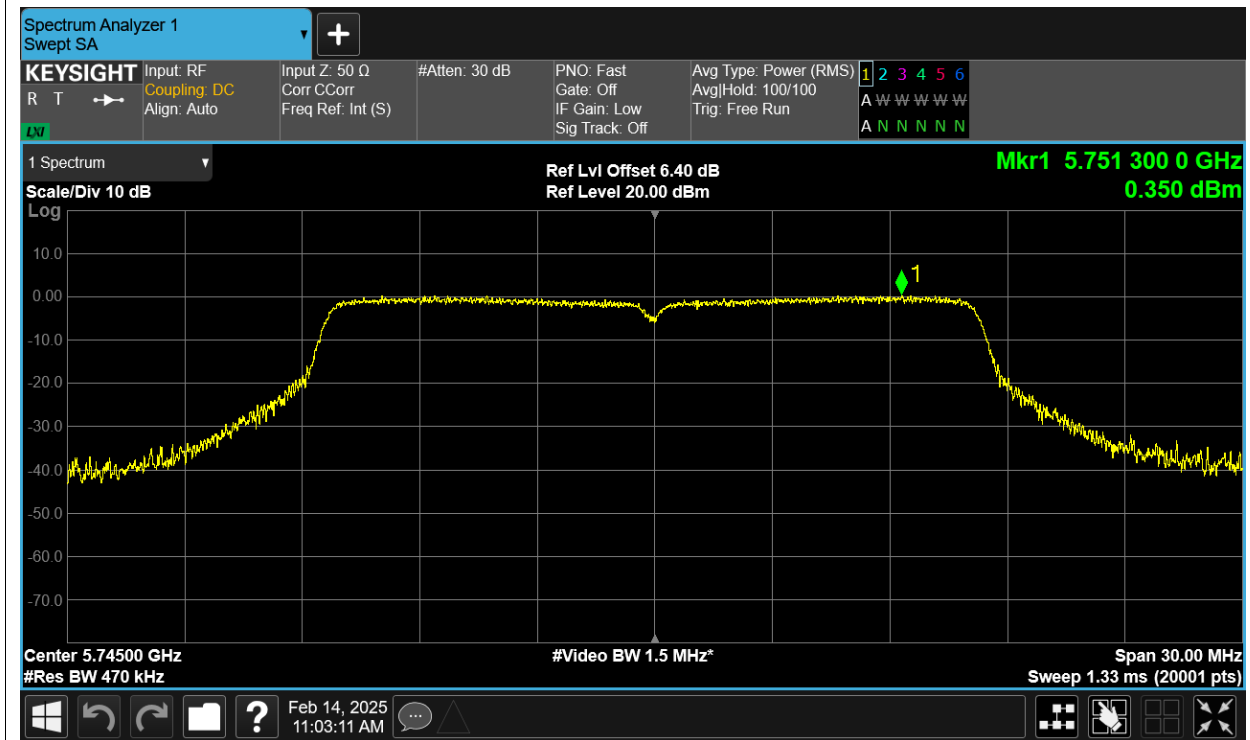


Maximum Power Spectral Density Level

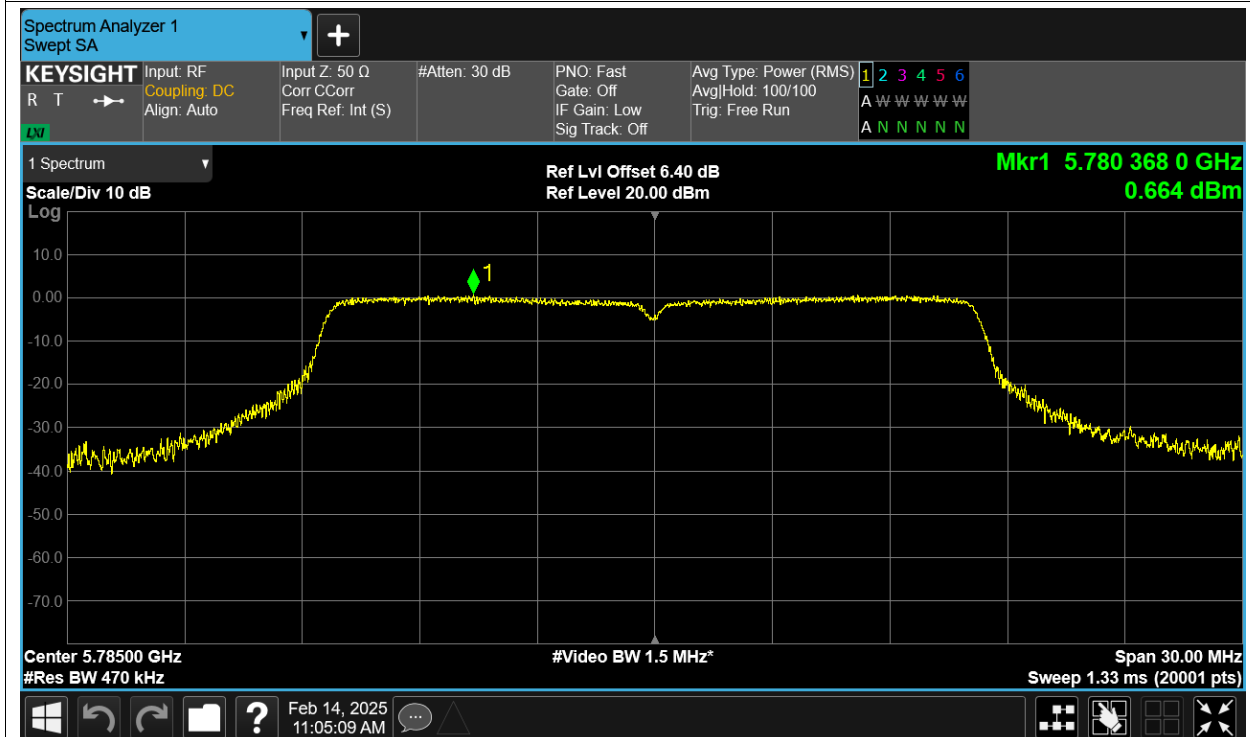
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	0.35	30	Pass
NVNT	a	5785	Ant2	0.664	30	Pass
NVNT	a	5825	Ant2	1.289	30	Pass
NVNT	ac20	5745	Ant2	-0.175	30	Pass
NVNT	ac20	5785	Ant2	0.329	30	Pass
NVNT	ac20	5825	Ant2	0.41	30	Pass
NVNT	ac40	5755	Ant2	-2.292	30	Pass
NVNT	ac40	5795	Ant2	-2.798	30	Pass
NVNT	ac80	5775	Ant2	-5.784	30	Pass
NVNT	n20	5745	Ant2	-0.323	30	Pass
NVNT	n20	5785	Ant2	0.004	30	Pass
NVNT	n20	5825	Ant2	0.452	30	Pass
NVNT	n40	5755	Ant2	-2.072	30	Pass
NVNT	n40	5795	Ant2	-2.36	30	Pass

Test Graphs

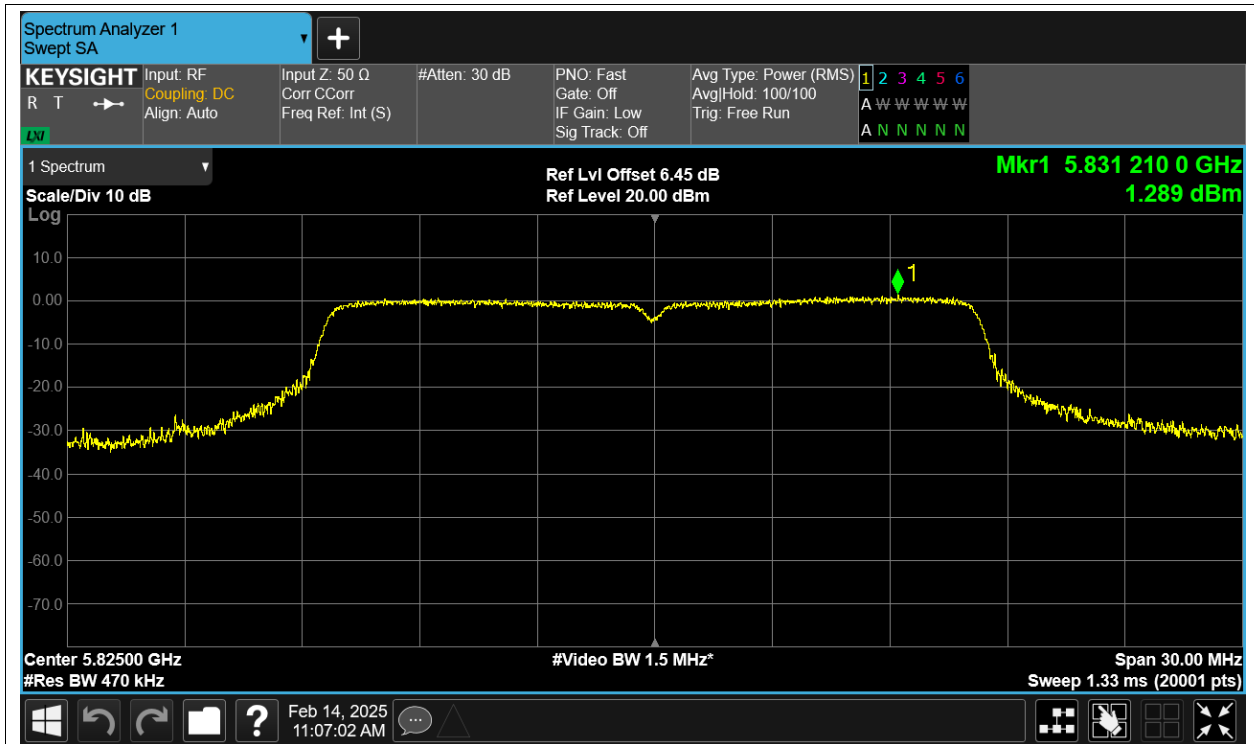
PSD NVNT a 5745MHz Ant2



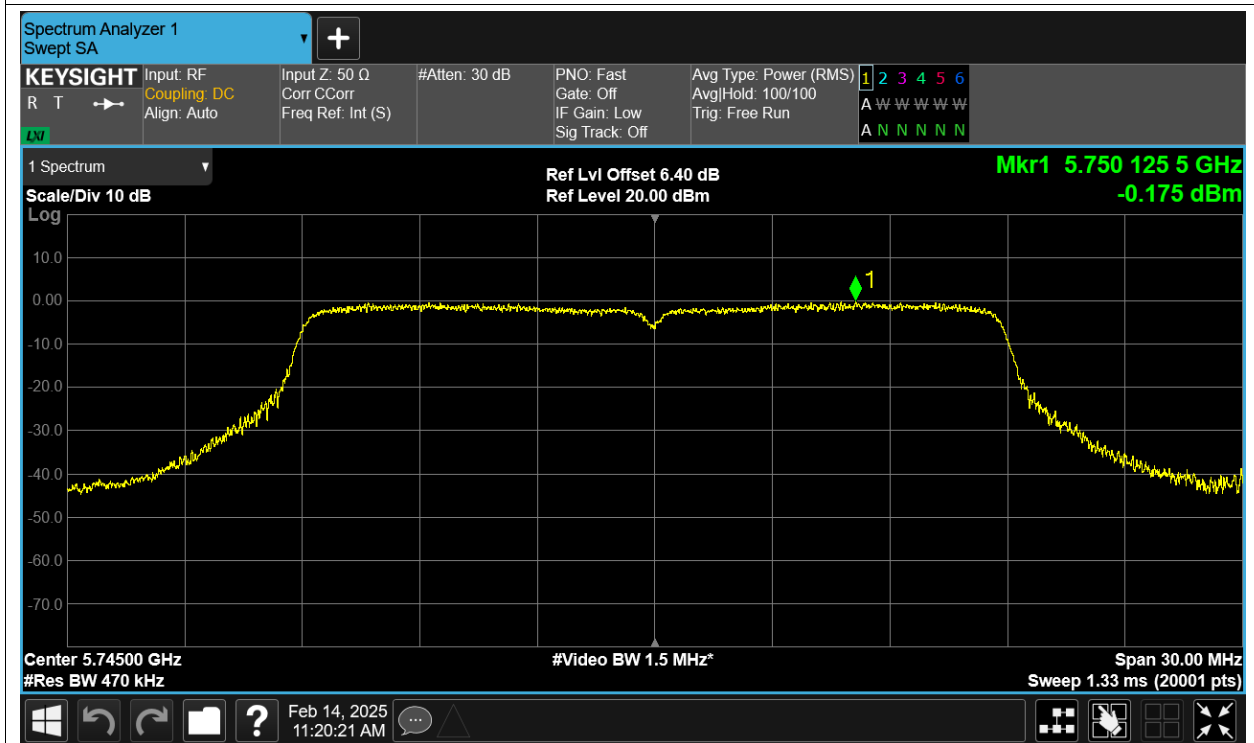
PSD NVNT a 5785MHz Ant2



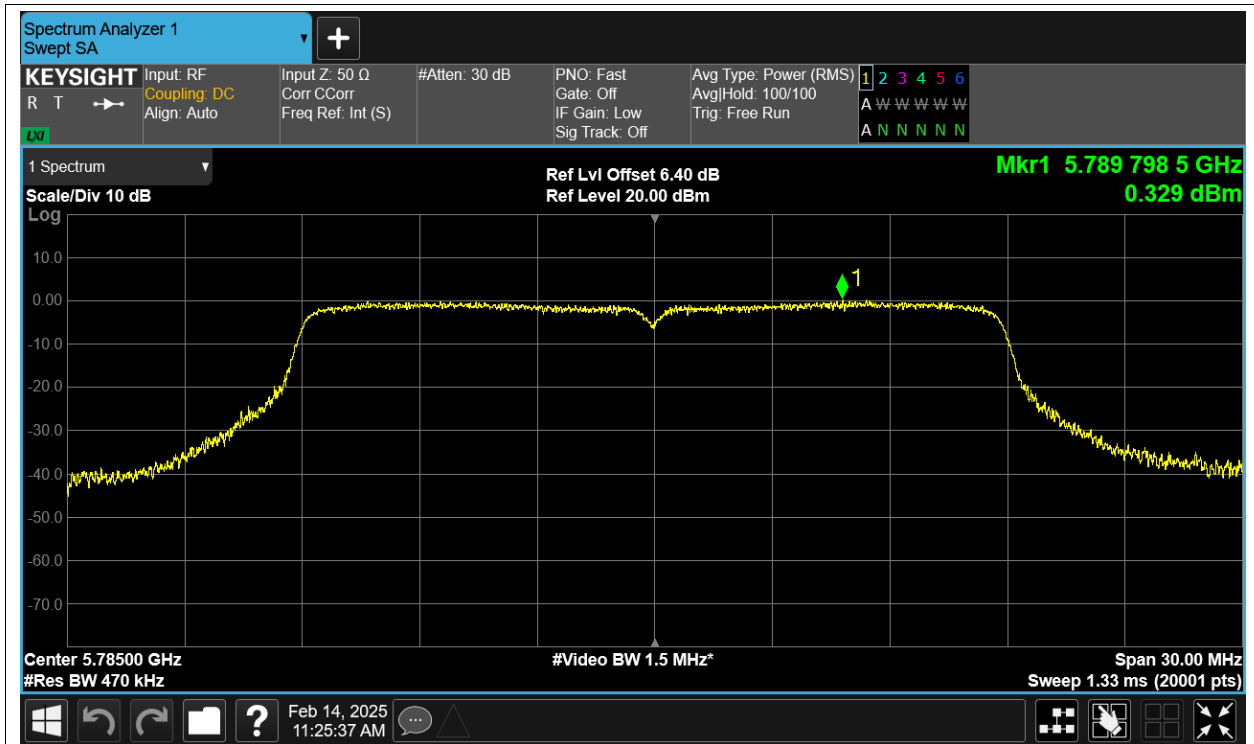
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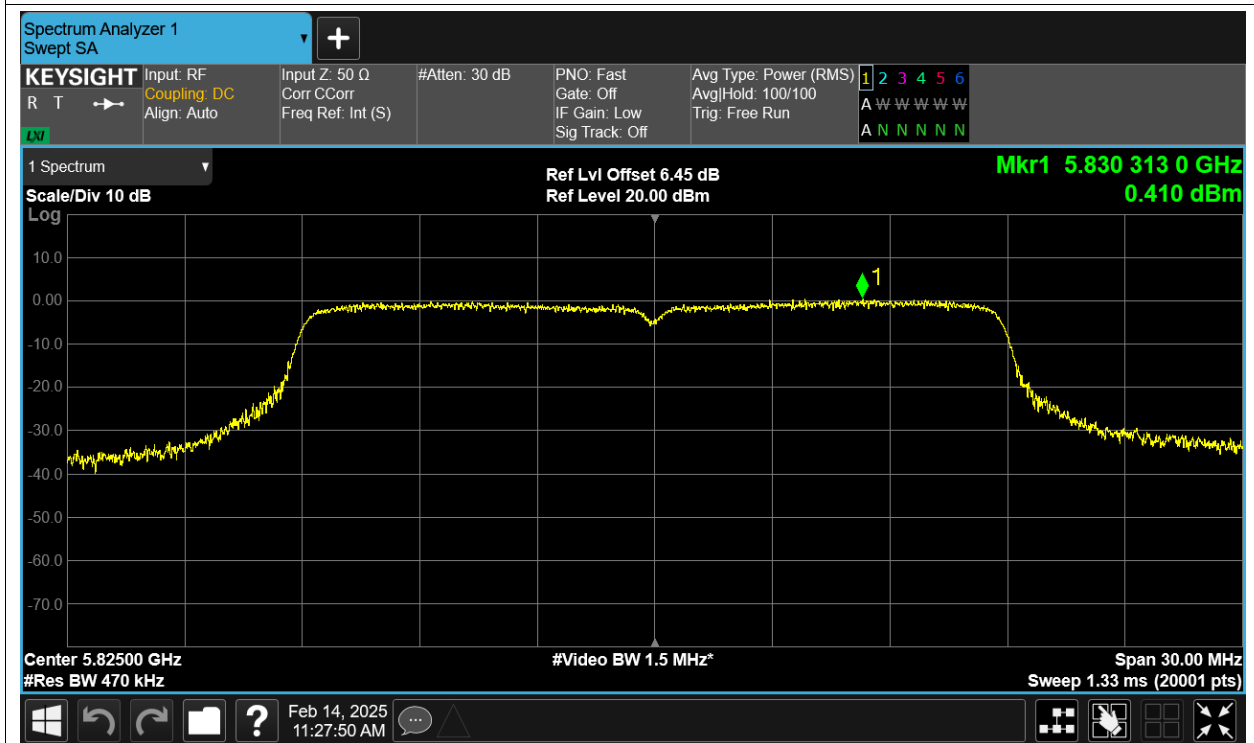
PSD NVNT ac20 5745MHz Ant2



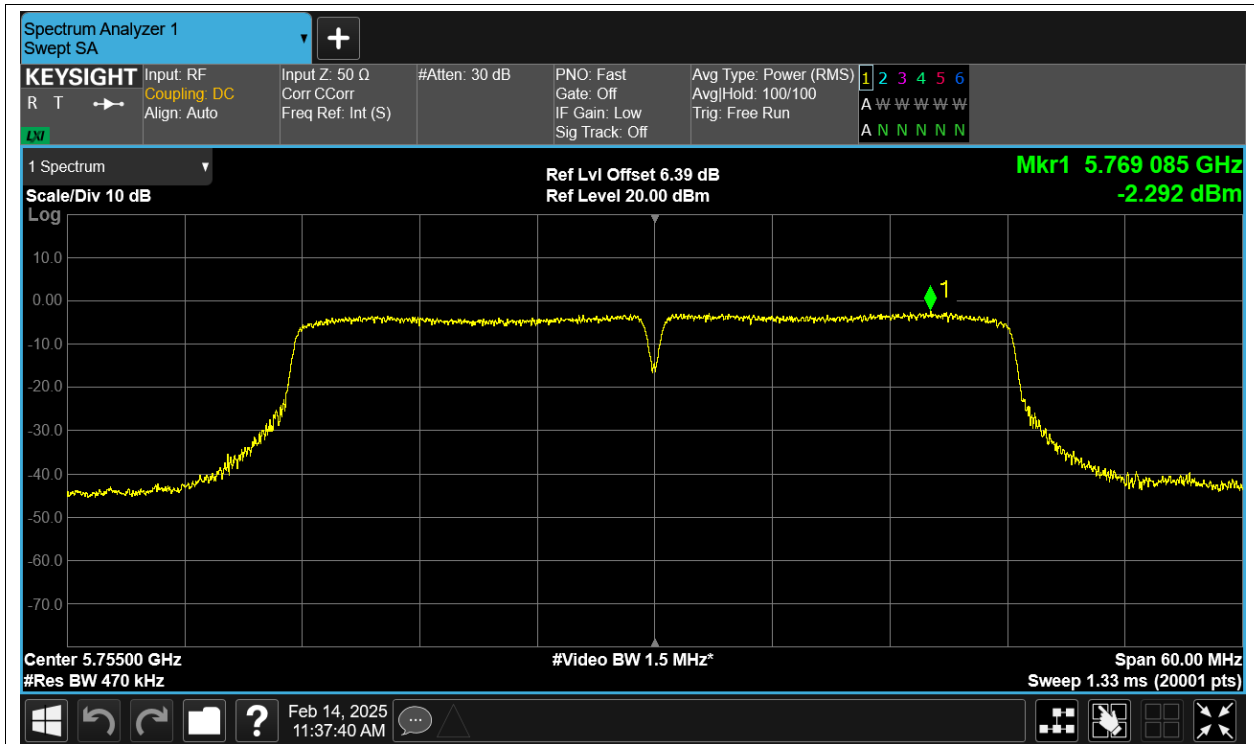
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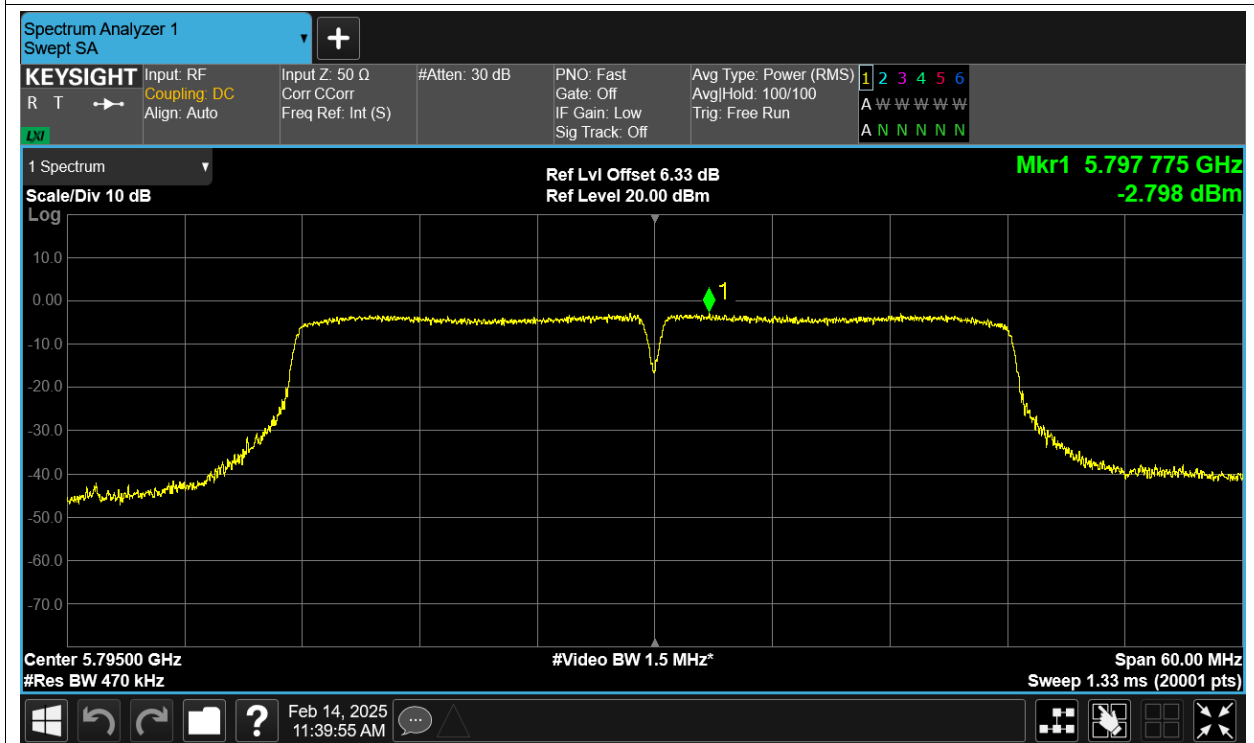
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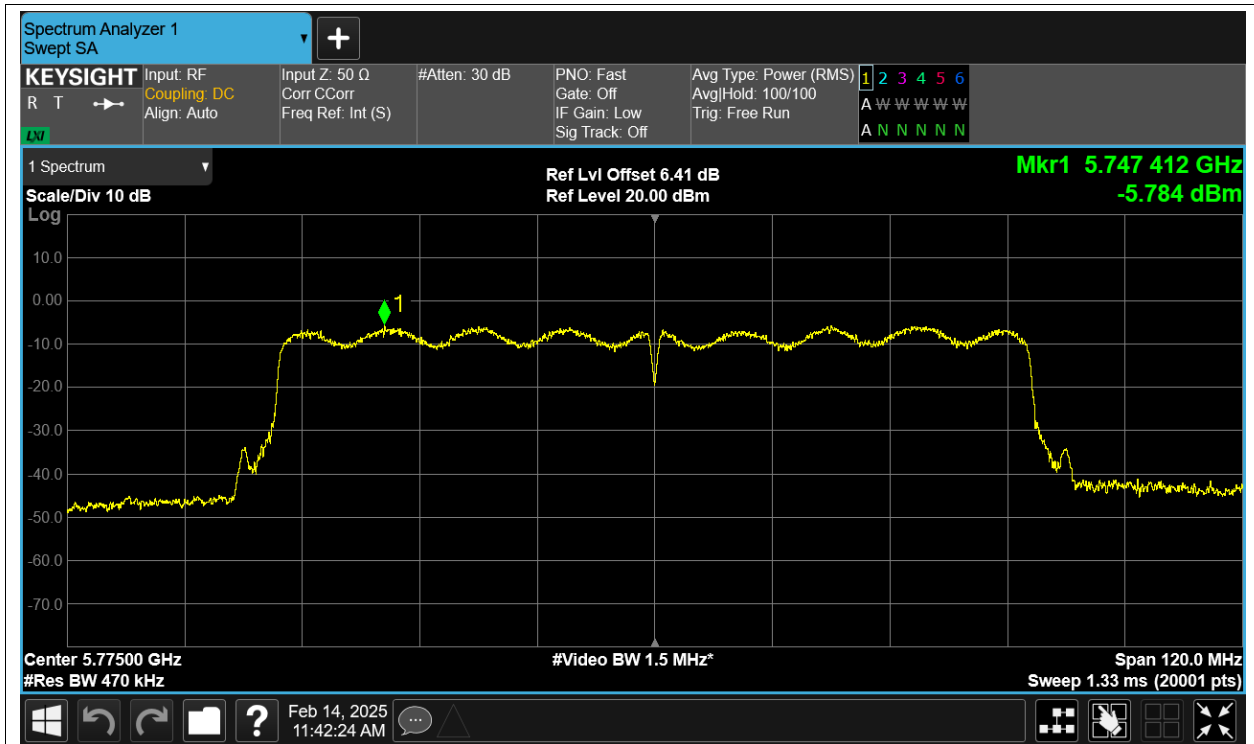
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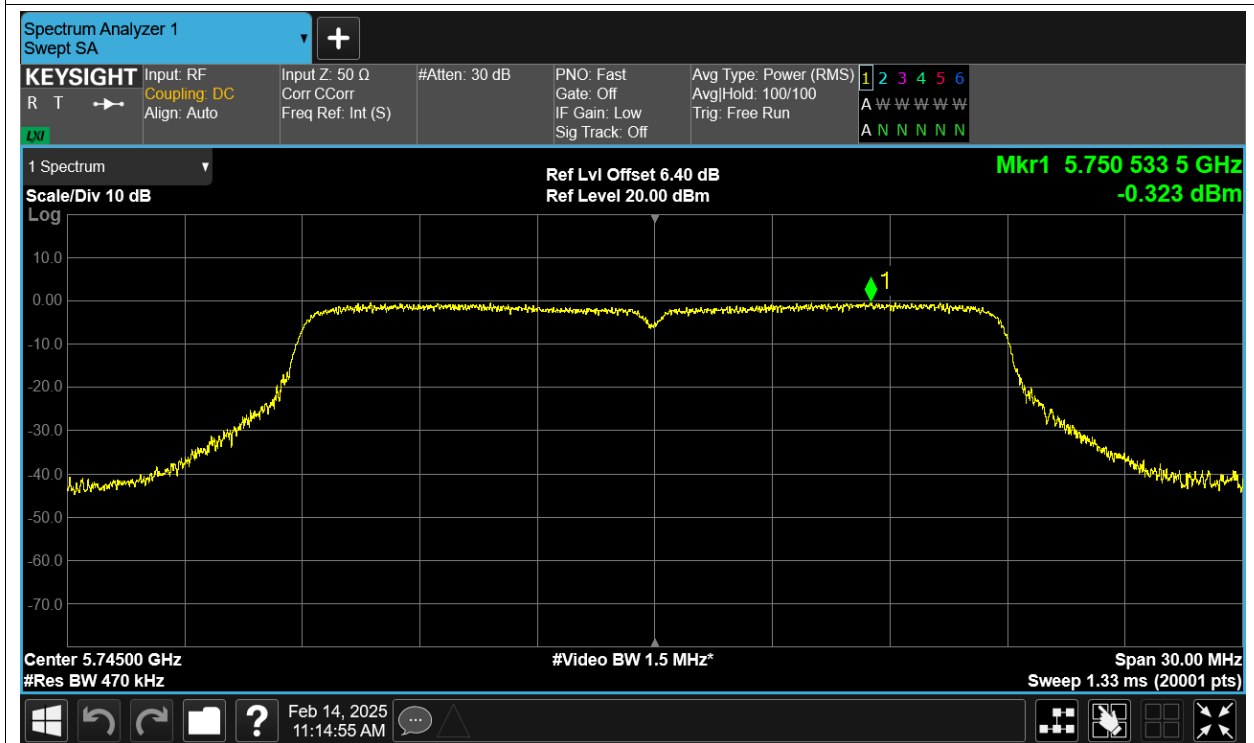
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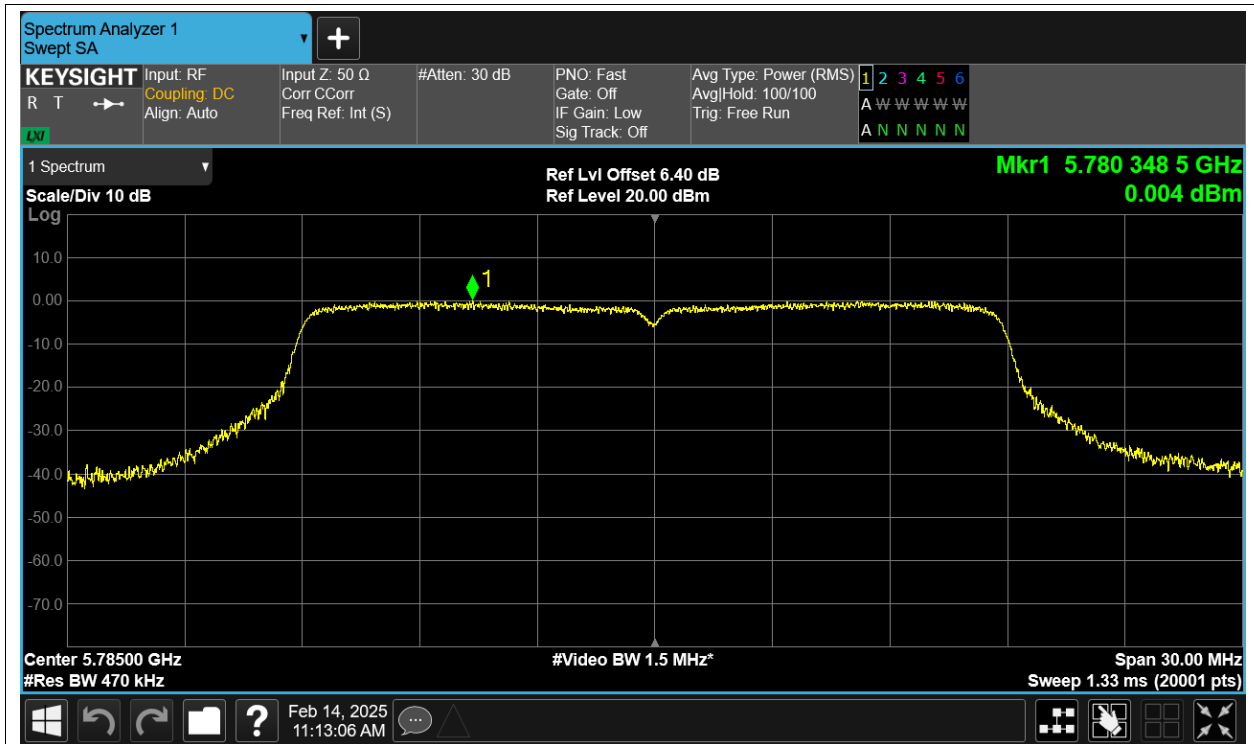
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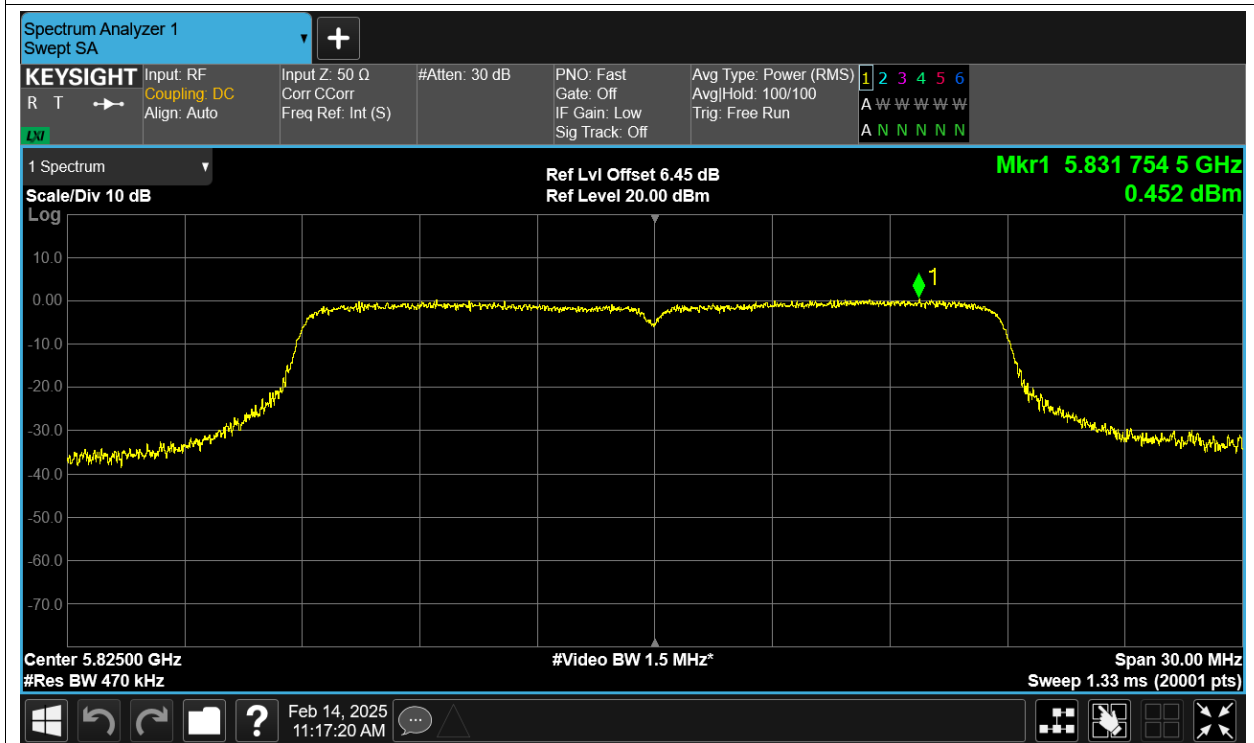
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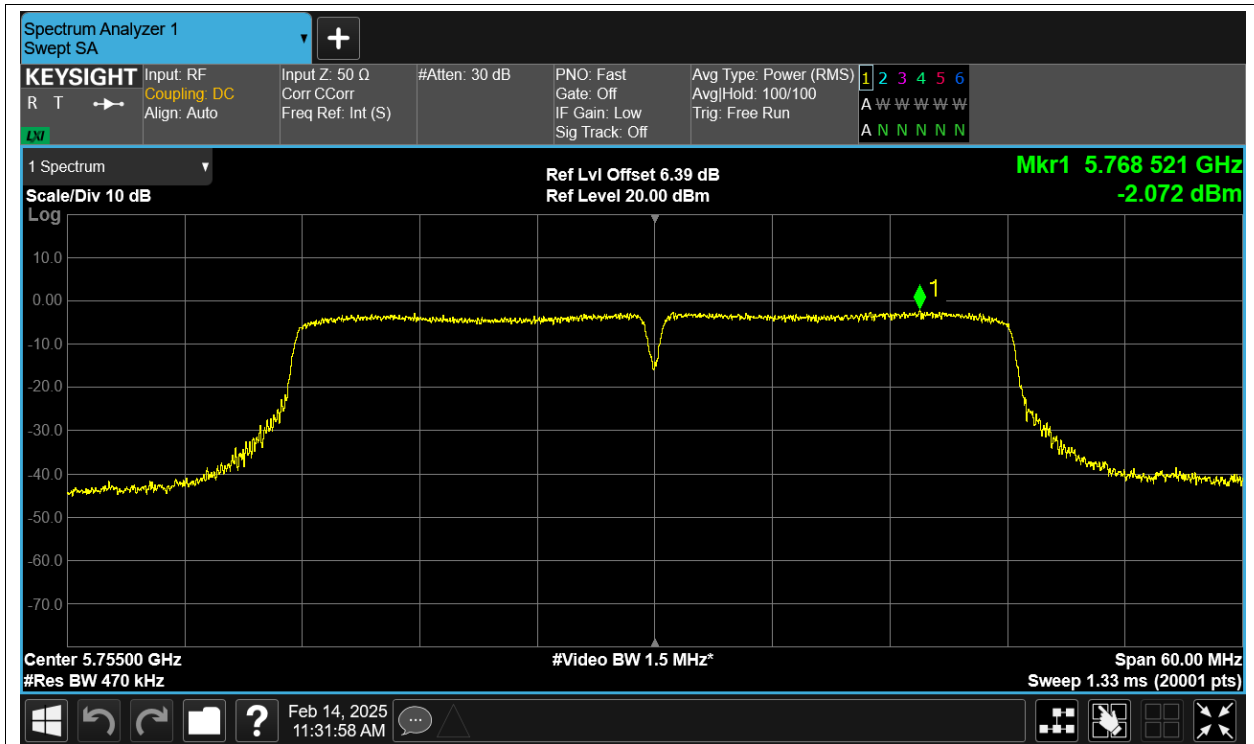
PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant2

