

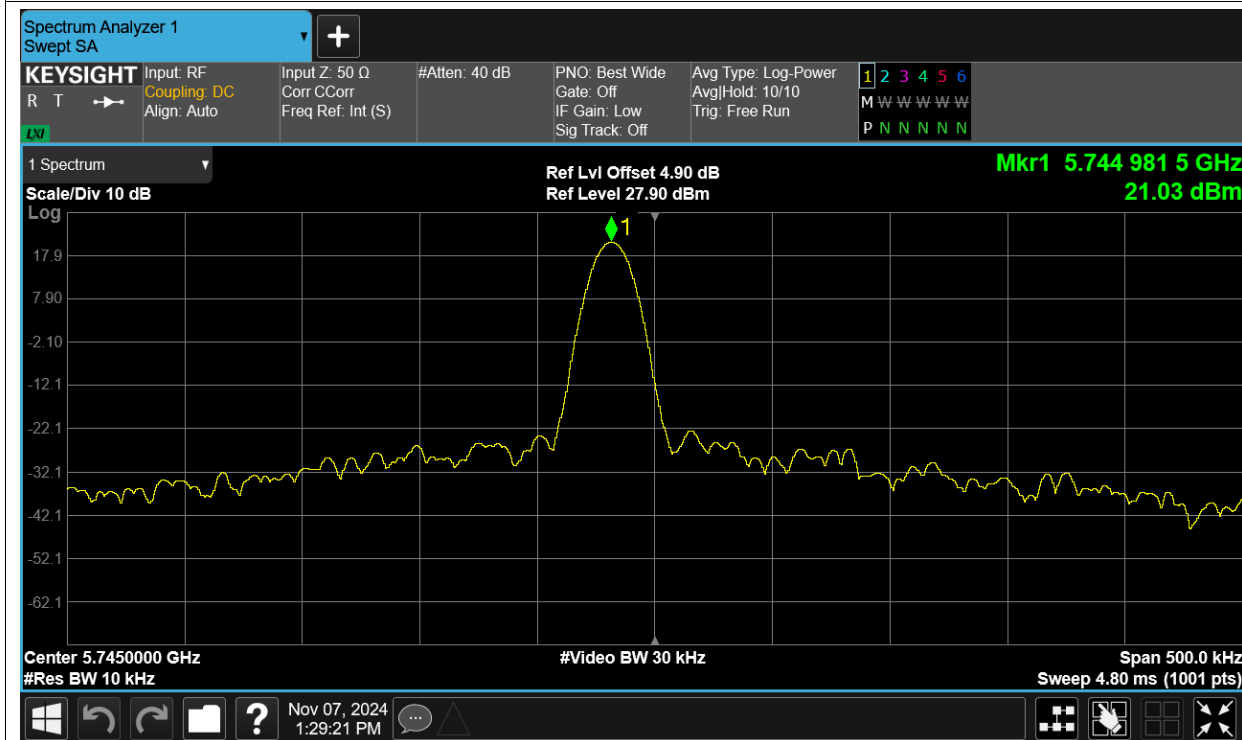
Test Data

Frequency Stability

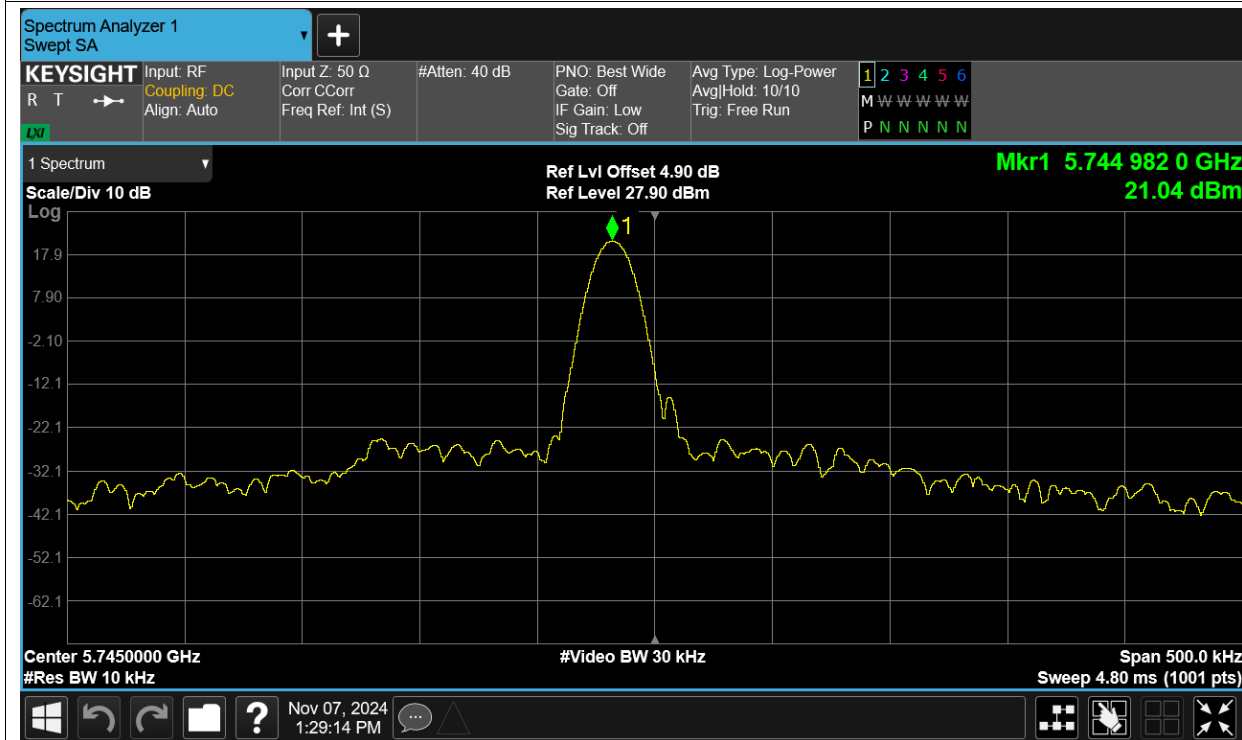
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5745	Ant13	5744.9815	-3.22	25	Pass
LVNT	a	5745	Ant13	5744.982	-3.13	25	Pass
NVHT	a	5745	Ant13	5744.9825	-3.05	25	Pass
NVLT	a	5745	Ant13	5744.9835	-2.87	25	Pass
NVNT	a	5745	Ant13	5744.984	-2.79	25	Pass
HVNT	ac80	5775	Ant13	5774.981	-3.29	25	Pass
LVNT	ac80	5775	Ant13	5774.981	-3.29	25	Pass
NVHT	ac80	5775	Ant13	5774.9815	-3.2	25	Pass
NVLT	ac80	5775	Ant13	5774.9825	-3.03	25	Pass
NVNT	ac80	5775	Ant13	5774.983	-2.94	25	Pass
HVNT	n40	5755	Ant13	5754.9815	-3.21	25	Pass
LVNT	n40	5755	Ant13	5754.982	-3.13	25	Pass
NVHT	n40	5755	Ant13	5754.9825	-3.04	25	Pass
NVLT	n40	5755	Ant13	5754.983	-2.95	25	Pass
NVNT	n40	5755	Ant13	5754.984	-2.78	25	Pass

Test Graphs

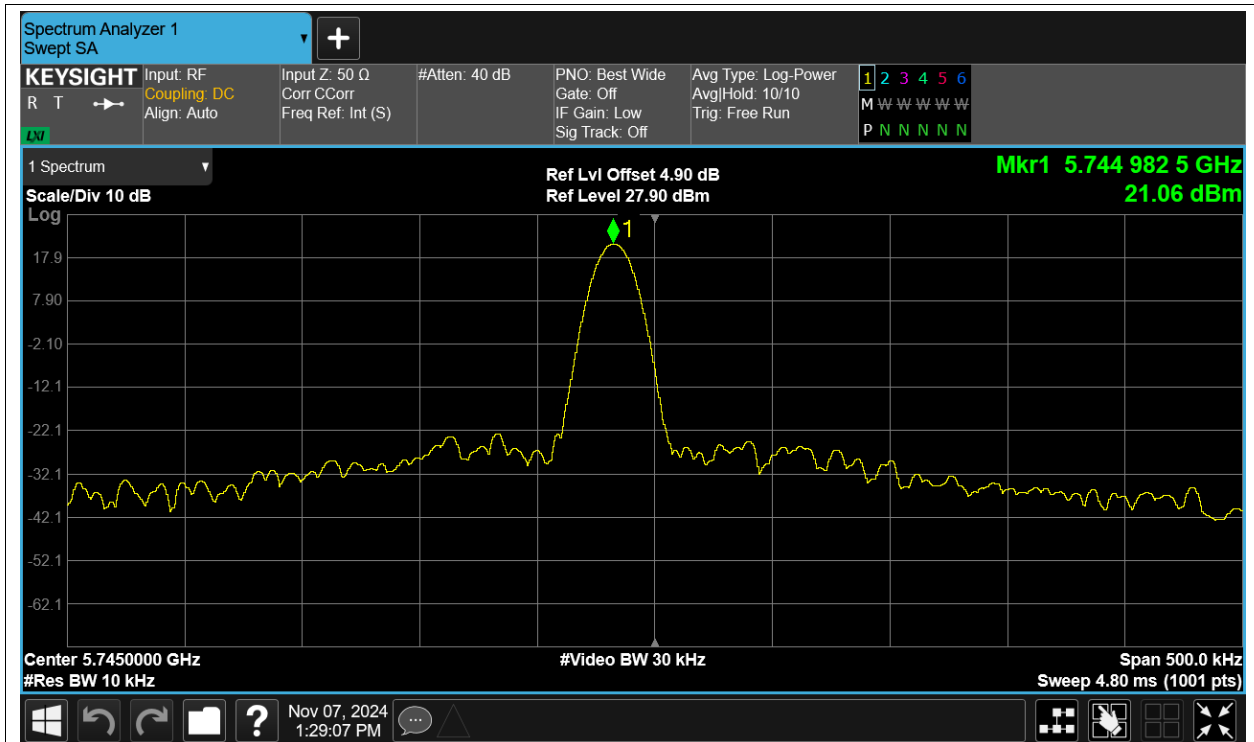
Freq. Stability HVNT a 5745MHz Ant13



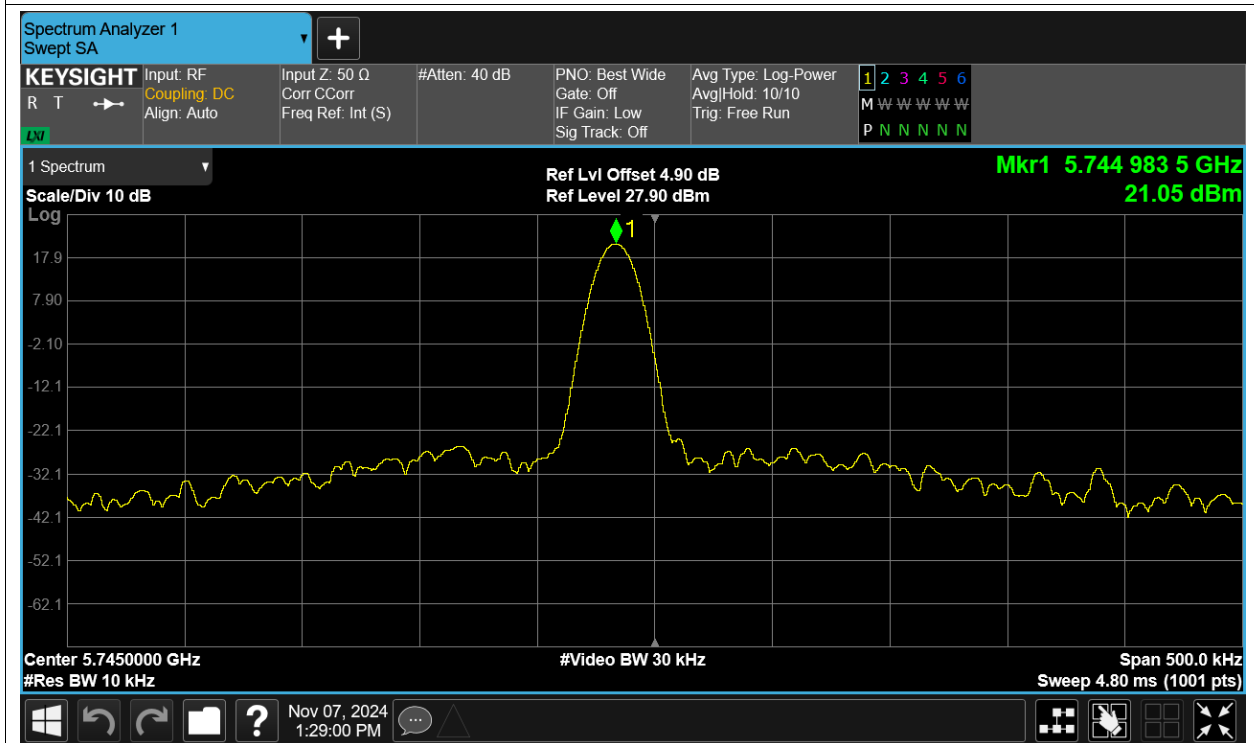
Freq. Stability LVNT a 5745MHz Ant13



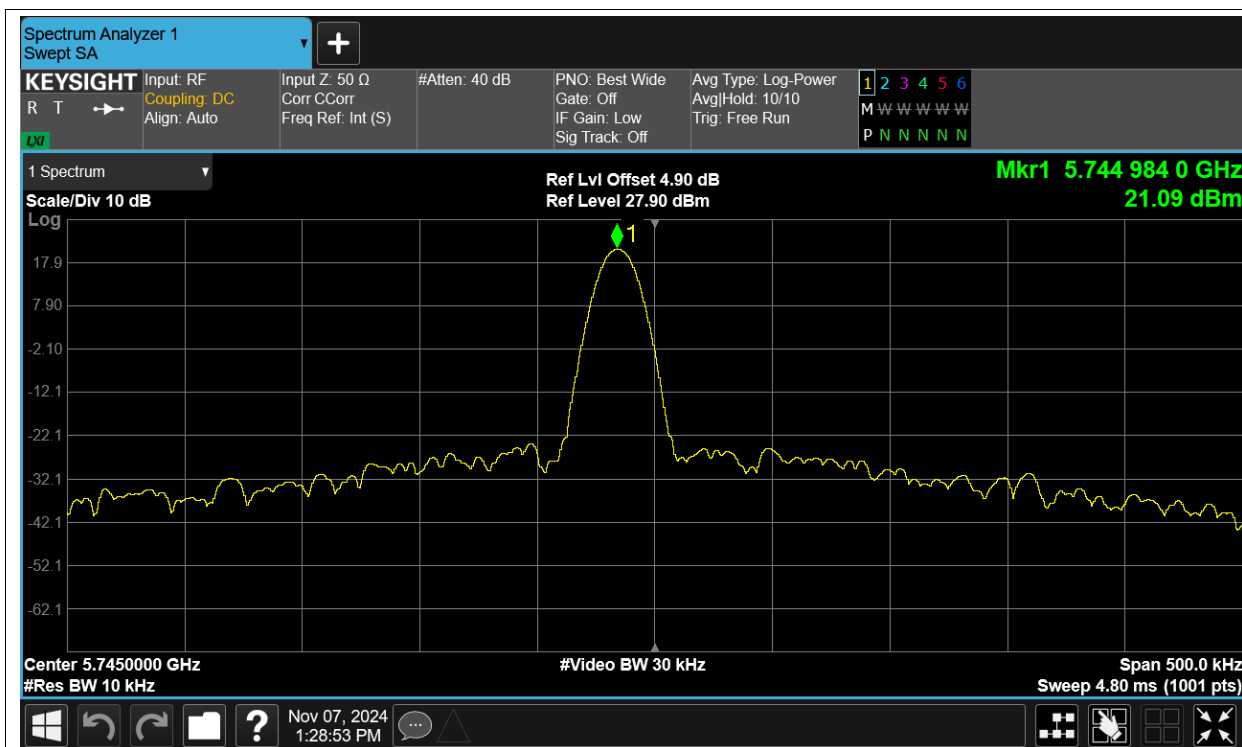
Freq. Stability NVHT a 5745MHz Ant13



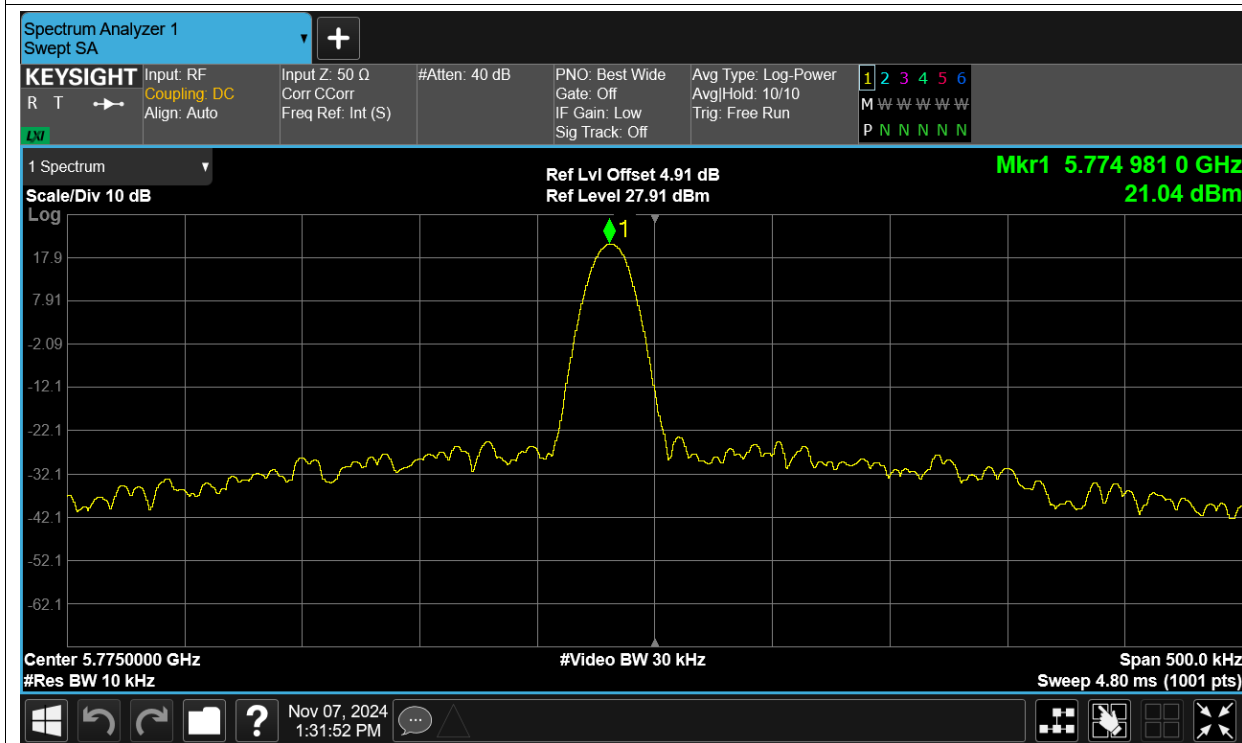
Freq. Stability NVLT a 5745MHz Ant13



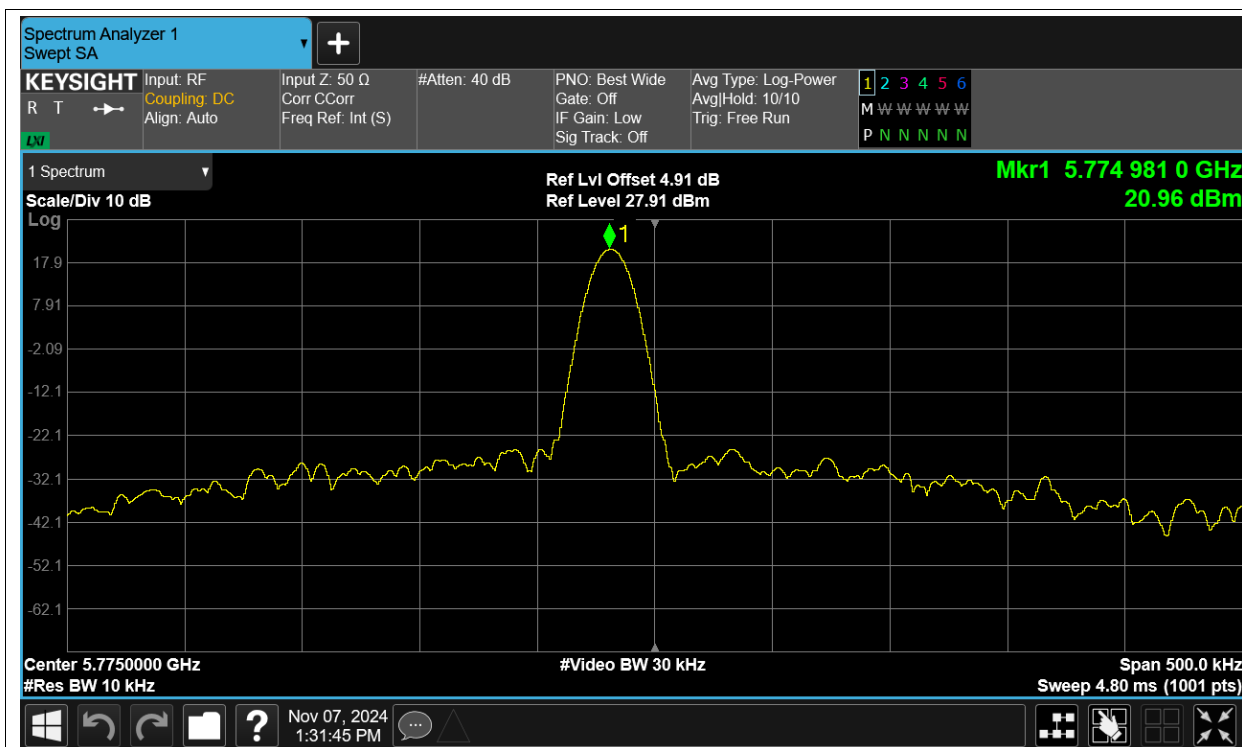
Freq. Stability NVNT a 5745MHz Ant13



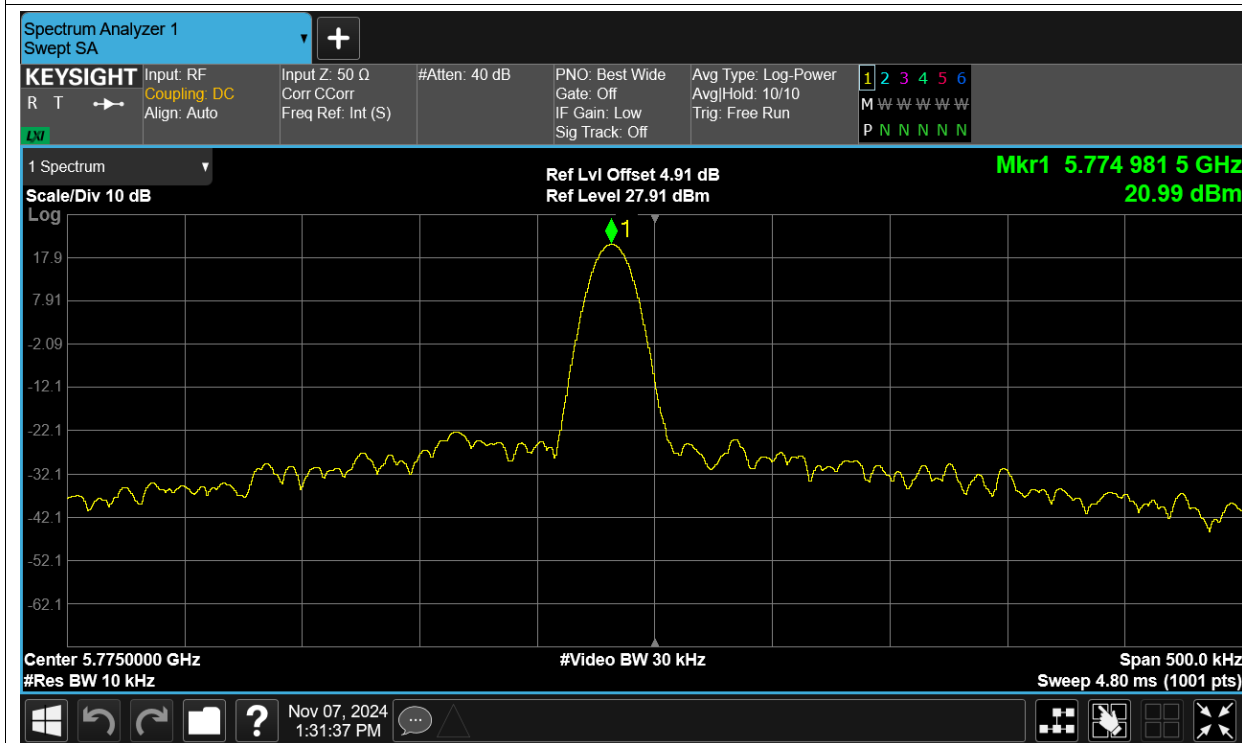
Freq. Stability HVNT ac80 5775MHz Ant13



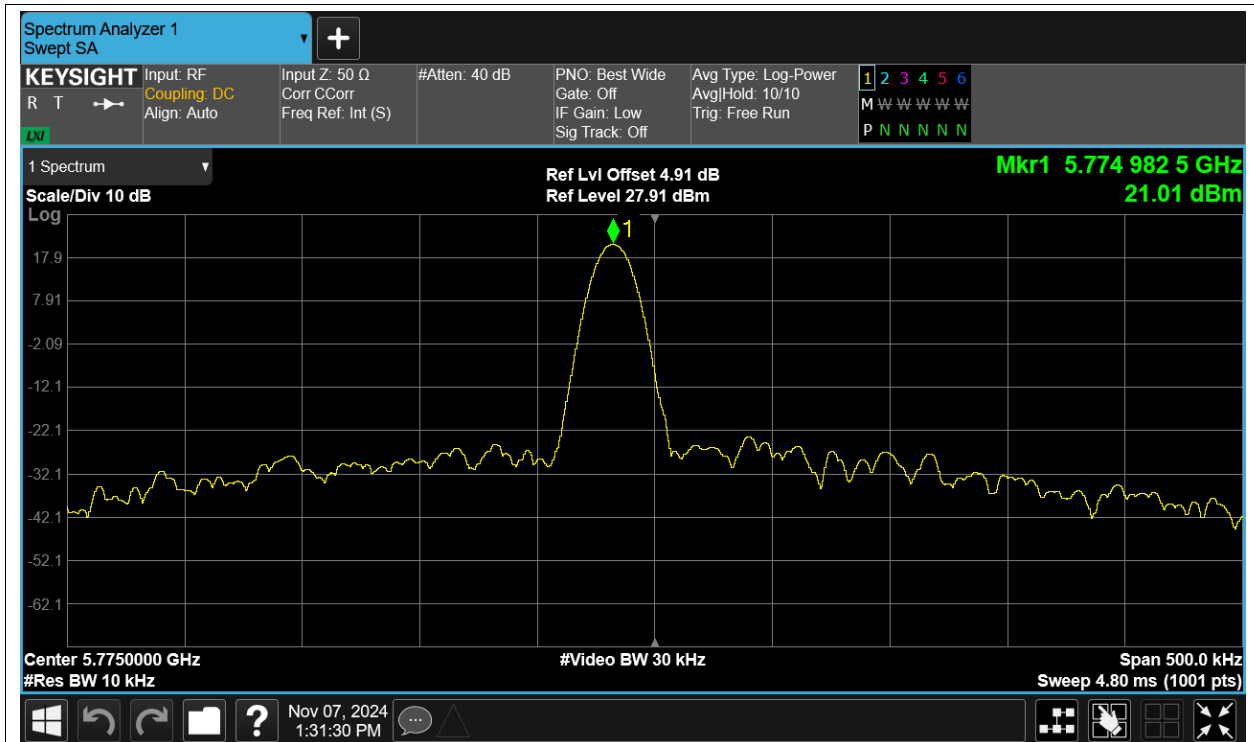
Freq. Stability LVNT ac80 5775MHz Ant13



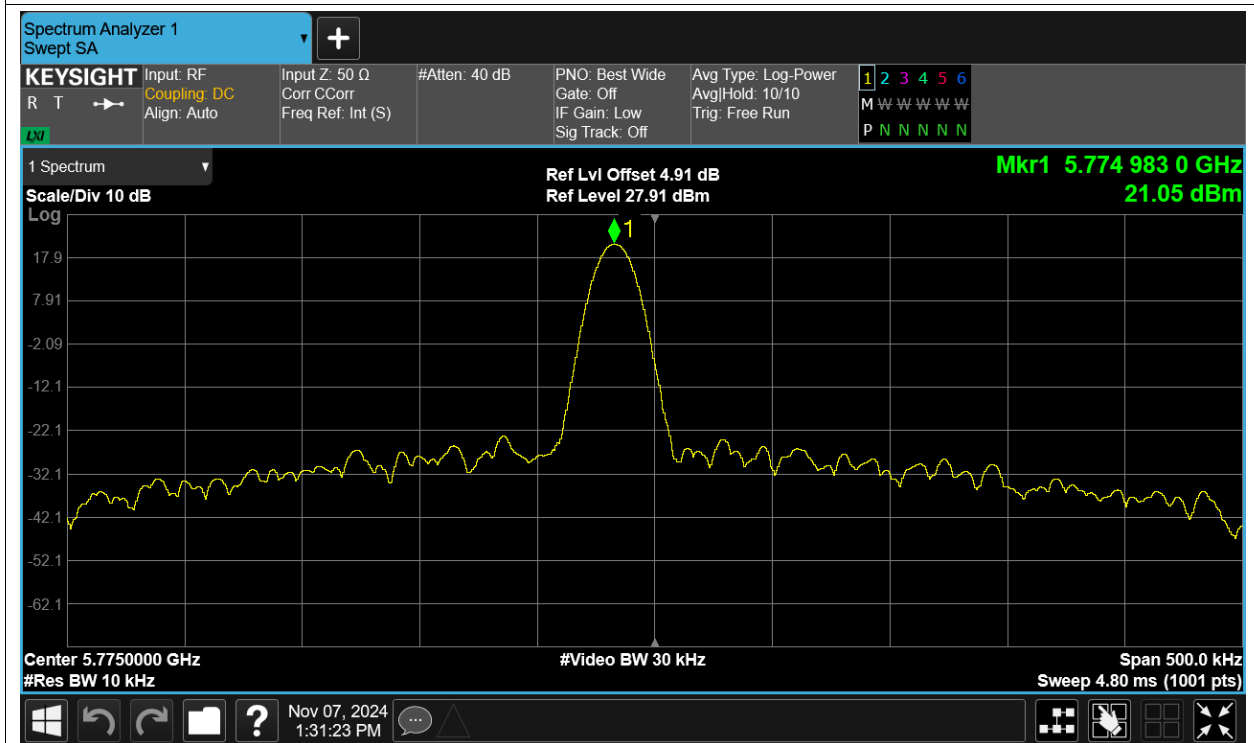
Freq. Stability NVHT ac80 5775MHz Ant13



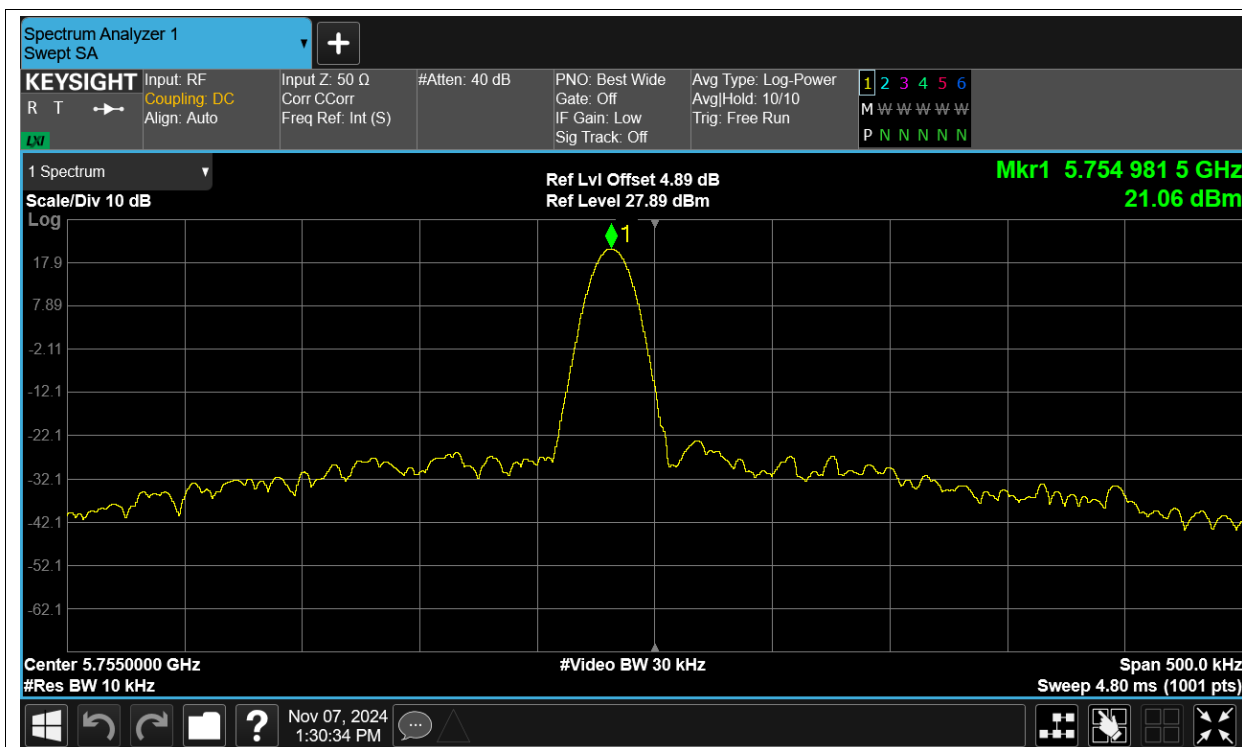
Freq. Stability NVLT ac80 5775MHz Ant13



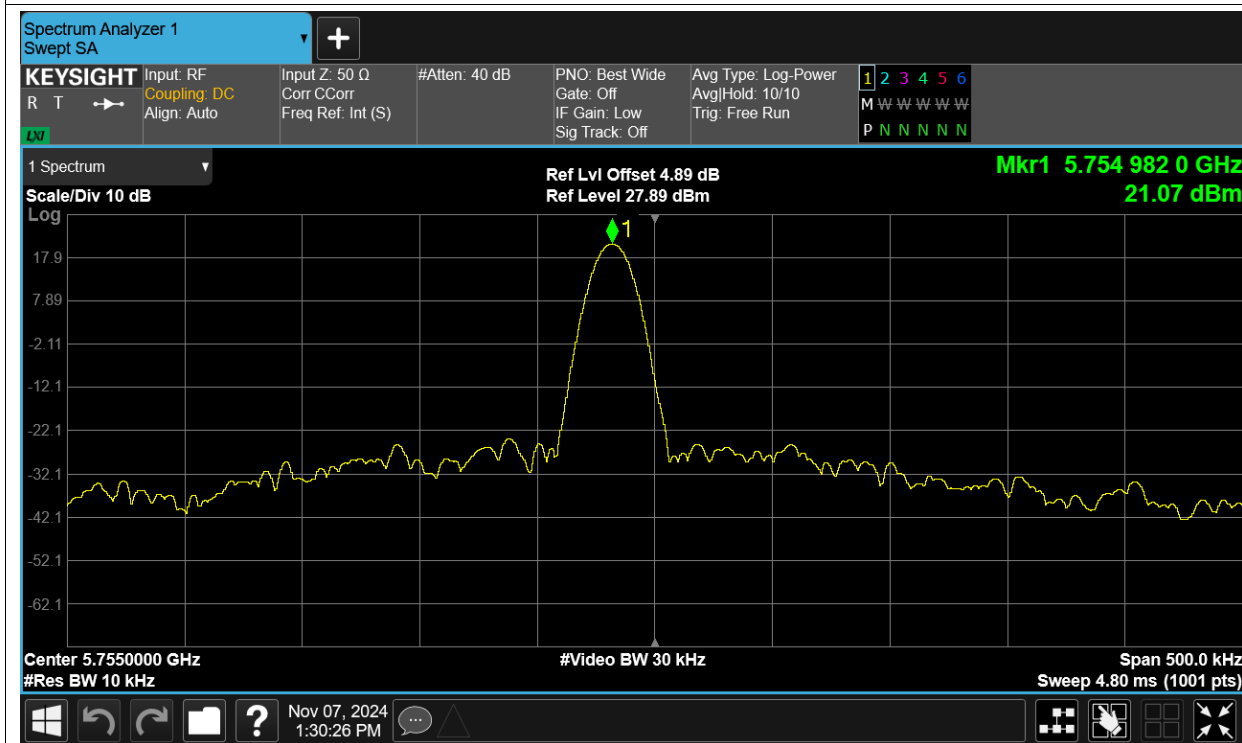
Freq. Stability NVNT ac80 5775MHz Ant13



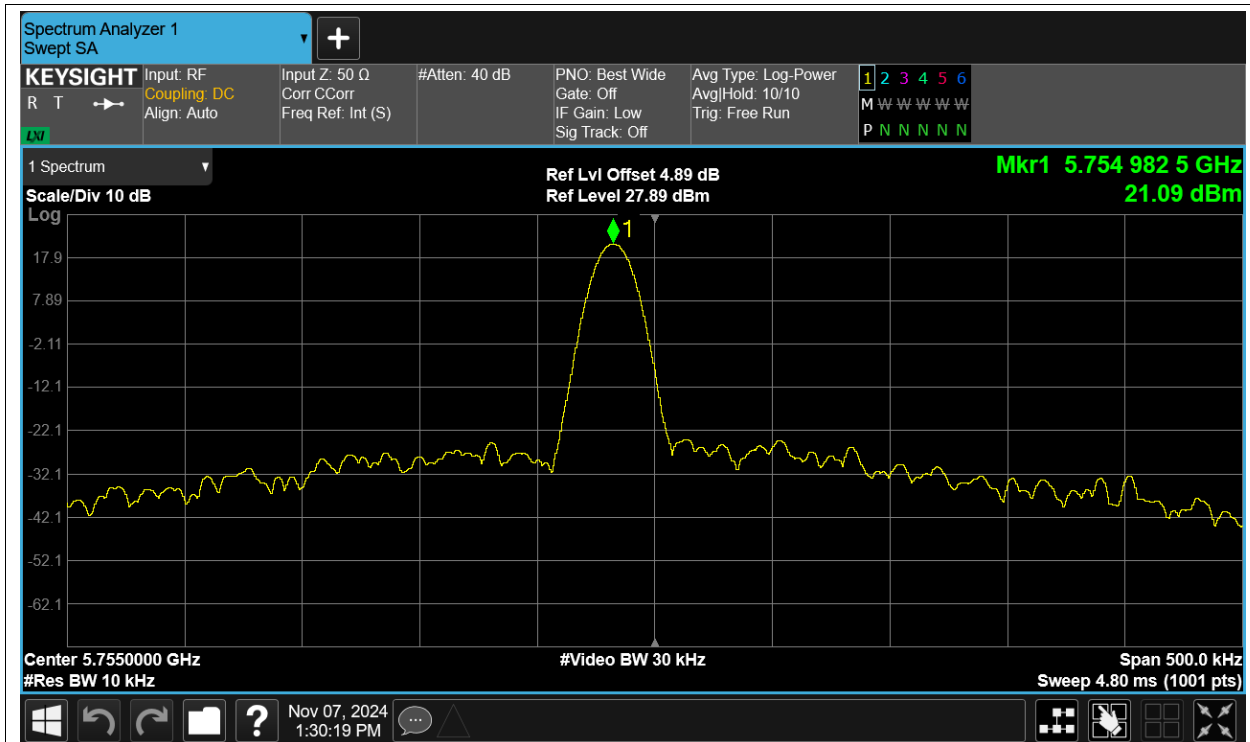
Freq. Stability HVNT n40 5755MHz Ant13



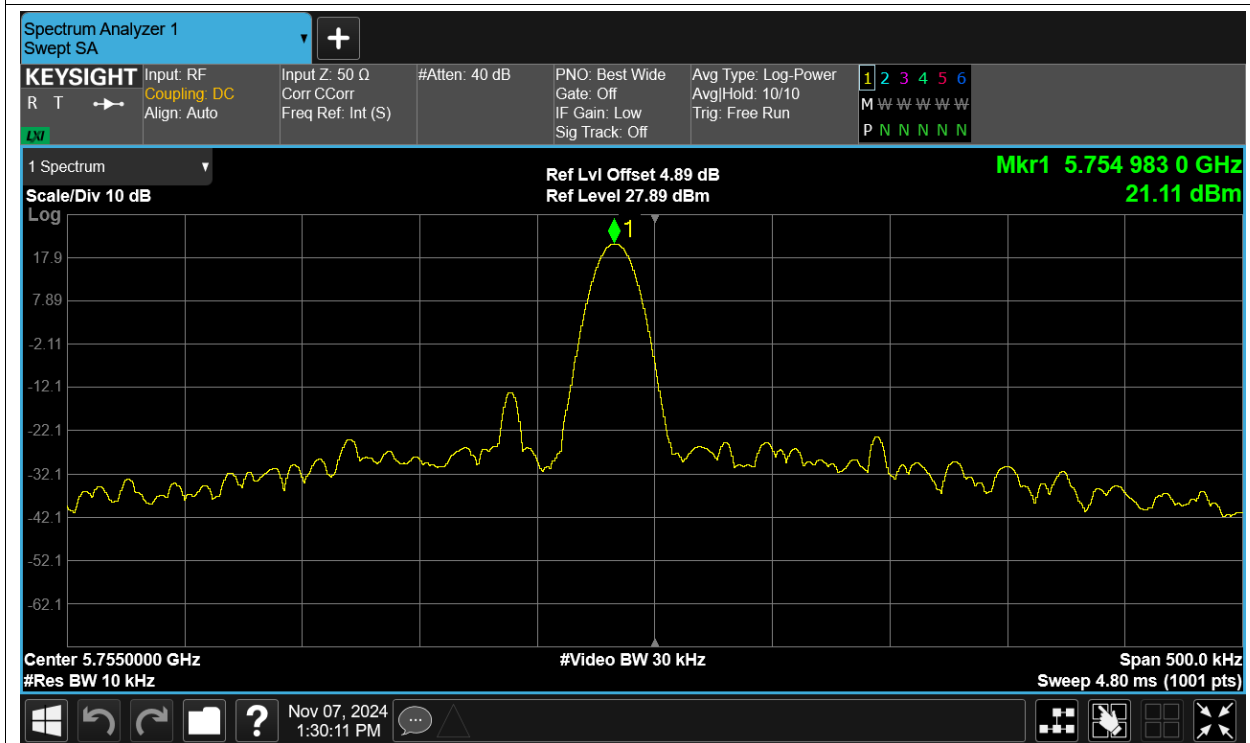
Freq. Stability LVNT n40 5755MHz Ant13



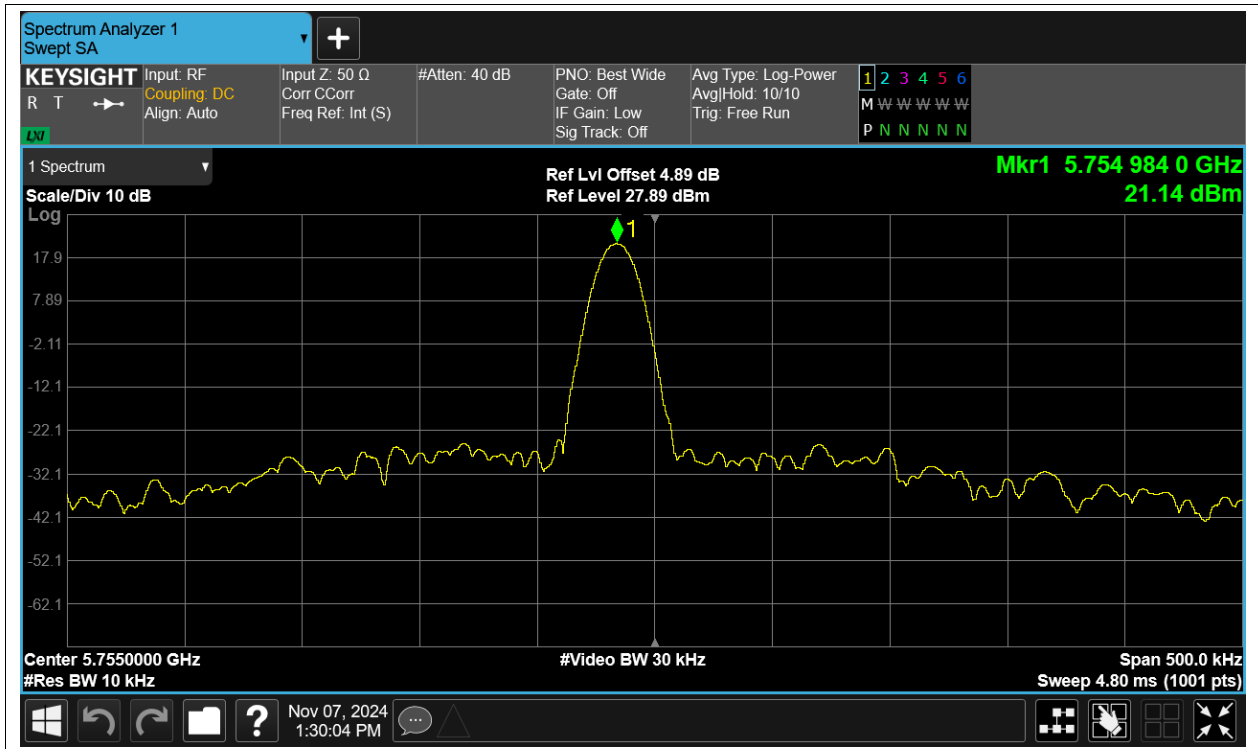
Freq. Stability NVHT n40 5755MHz Ant13



Freq. Stability NVLT n40 5755MHz Ant13



Freq. Stability NVNT n40 5755MHz Ant13

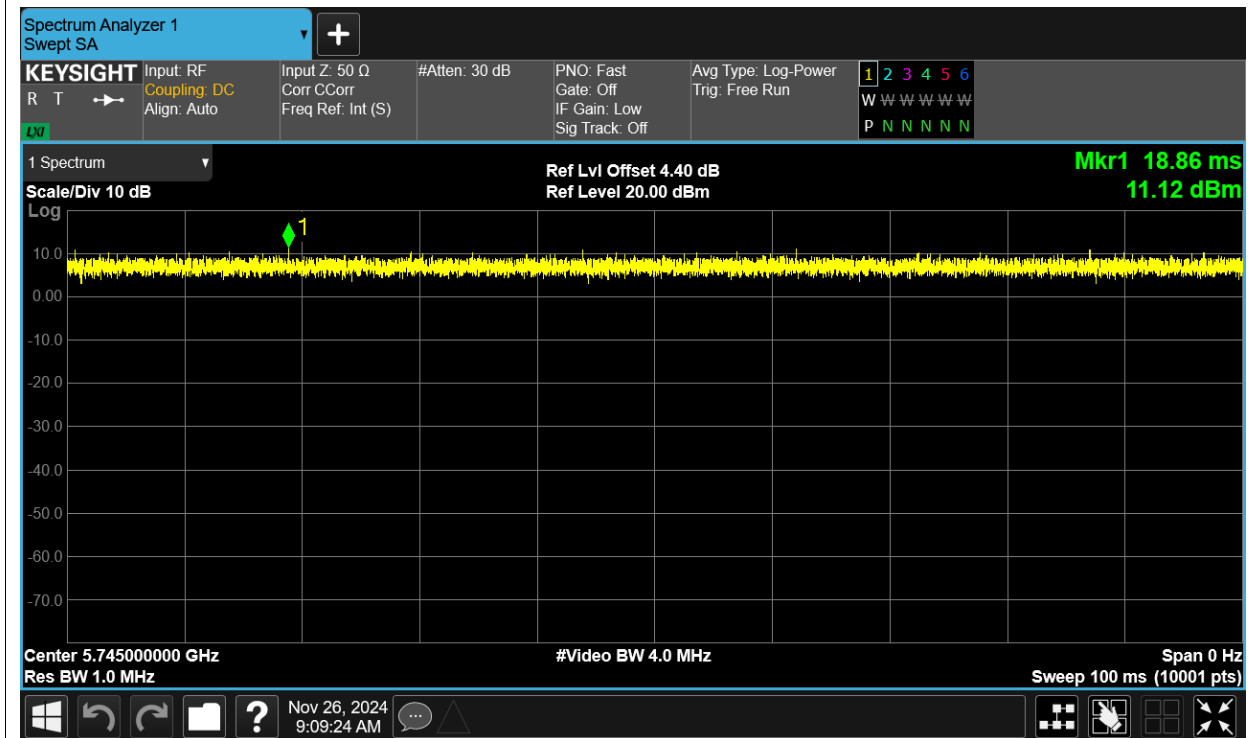


Duty Cycle

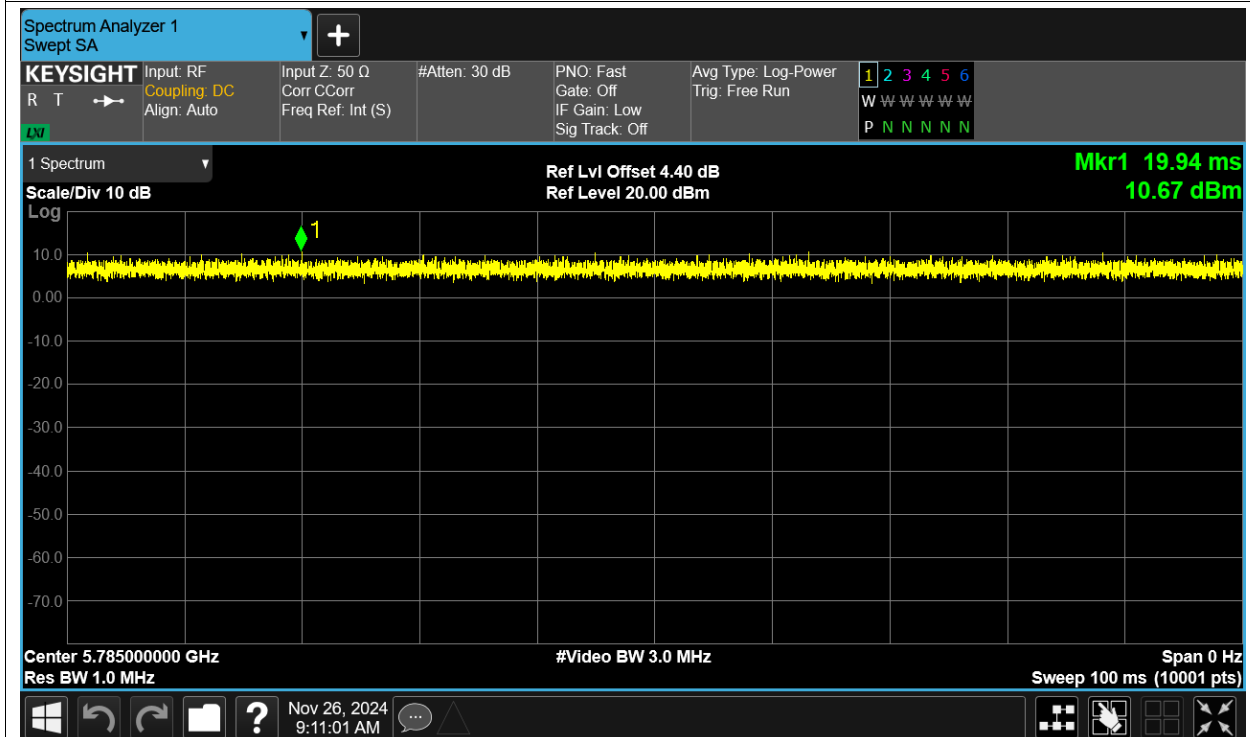
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant13	100	0
NVNT	a	5785	Ant13	100	0
NVNT	a	5825	Ant13	100	0
NVNT	ac20	5745	Ant13	100	0
NVNT	ac20	5785	Ant13	100	0
NVNT	ac20	5825	Ant13	100	0
NVNT	ac40	5755	Ant13	100	0
NVNT	ac40	5795	Ant13	100	0
NVNT	ac80	5775	Ant13	100	0
NVNT	n20	5745	Ant13	100	0
NVNT	n20	5785	Ant13	100	0
NVNT	n20	5825	Ant13	100	0
NVNT	n40	5755	Ant13	100	0
NVNT	n40	5795	Ant13	100	0

Test Graphs

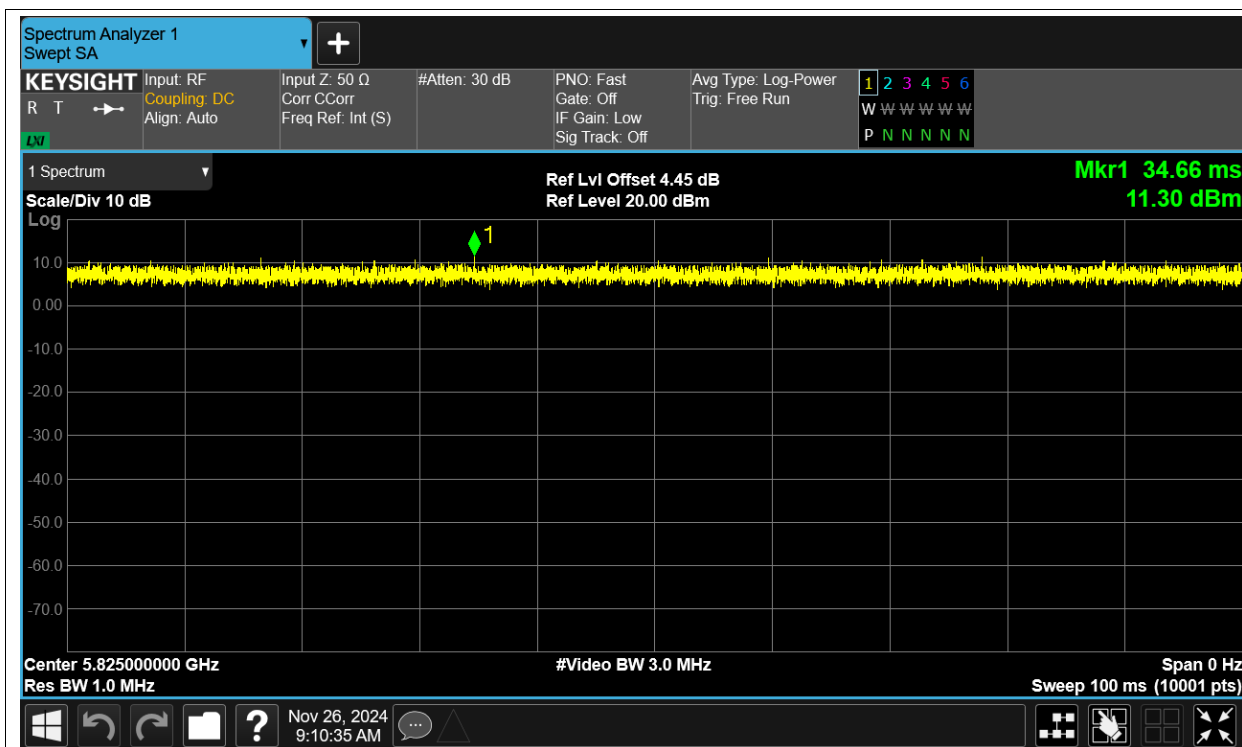
Duty Cycle NVNT a 5745MHz Ant13



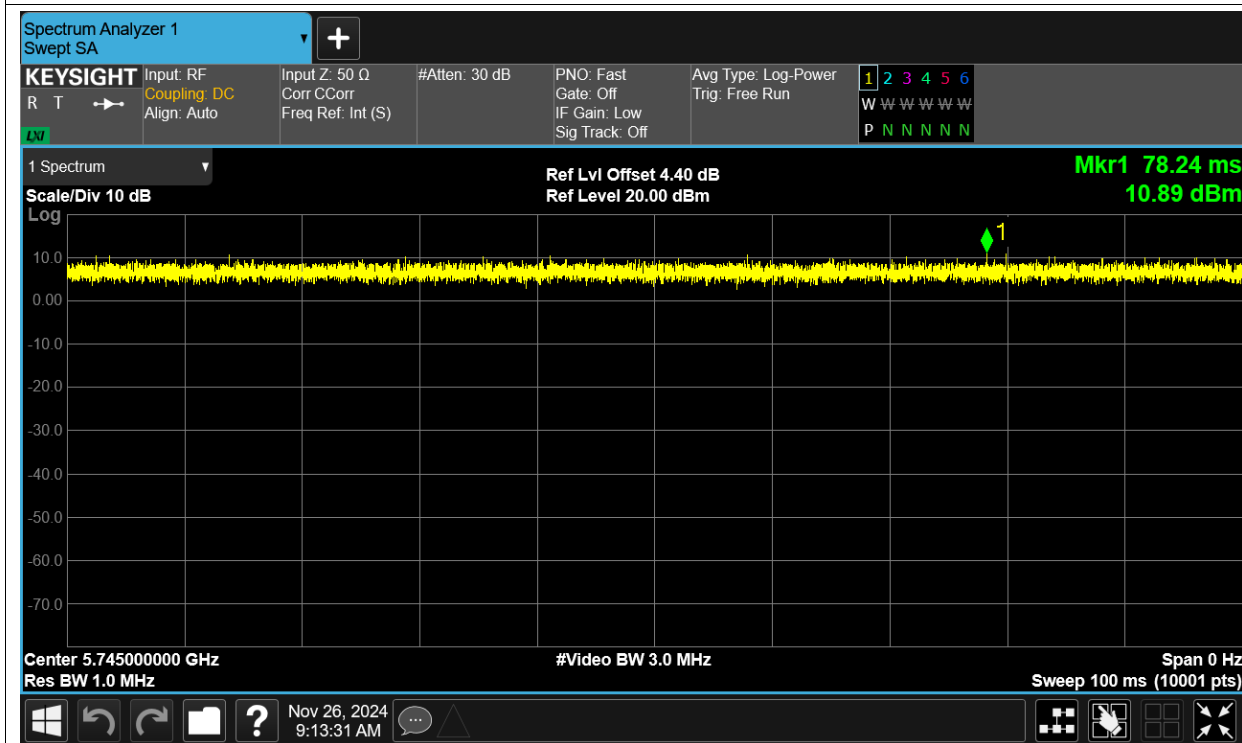
Duty Cycle NVNT a 5785MHz Ant13



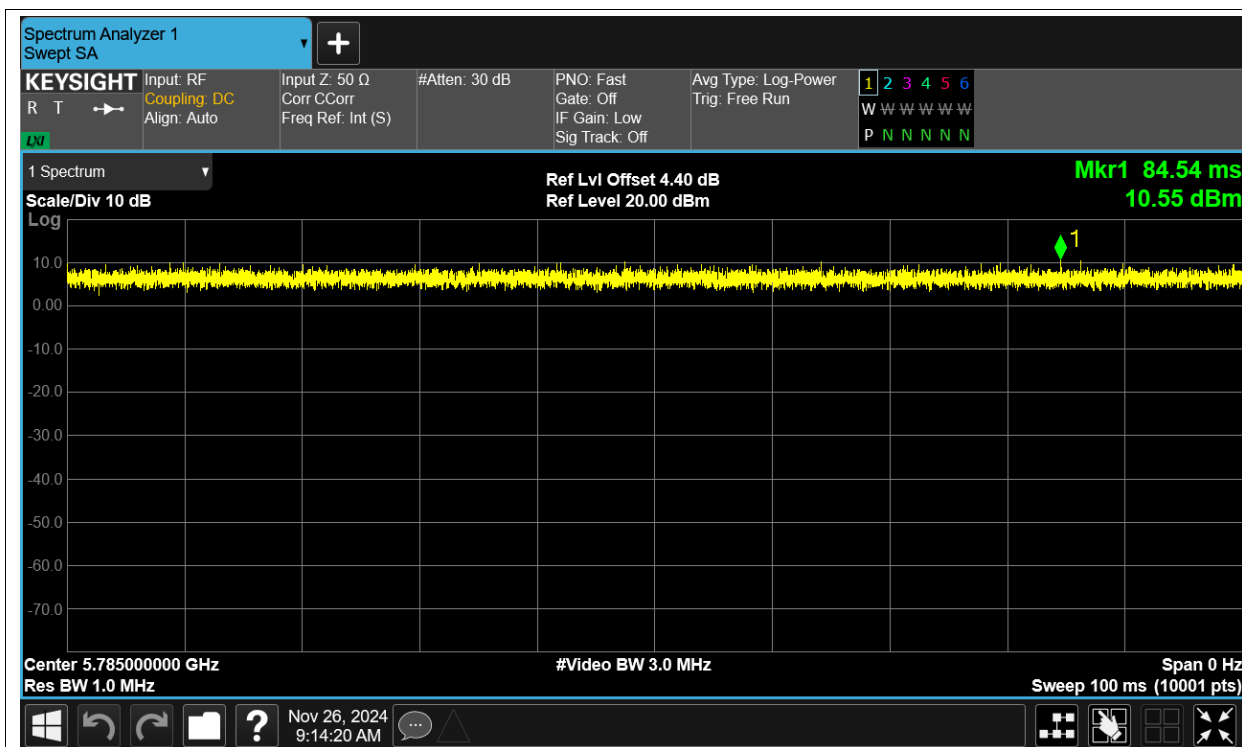
Duty Cycle NVNT a 5825MHz Ant13



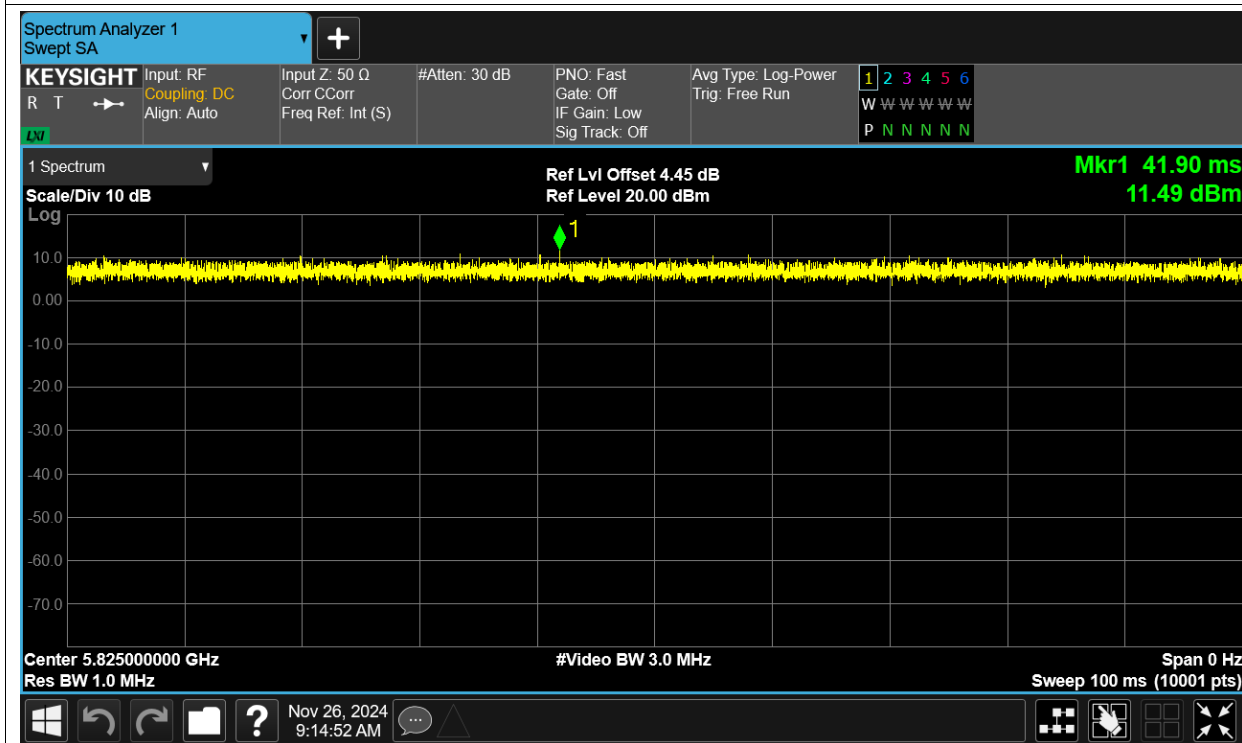
Duty Cycle NVNT ac20 5745MHz Ant13



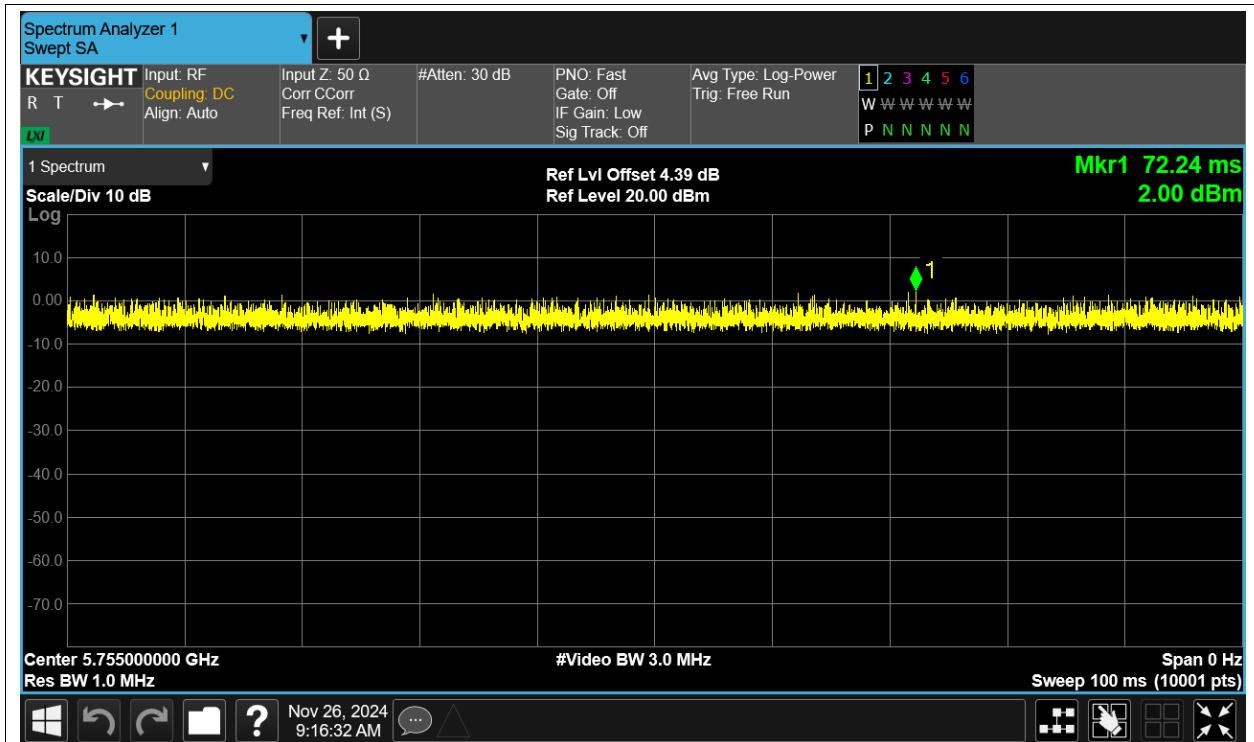
Duty Cycle NVNT ac20 5785MHz Ant13



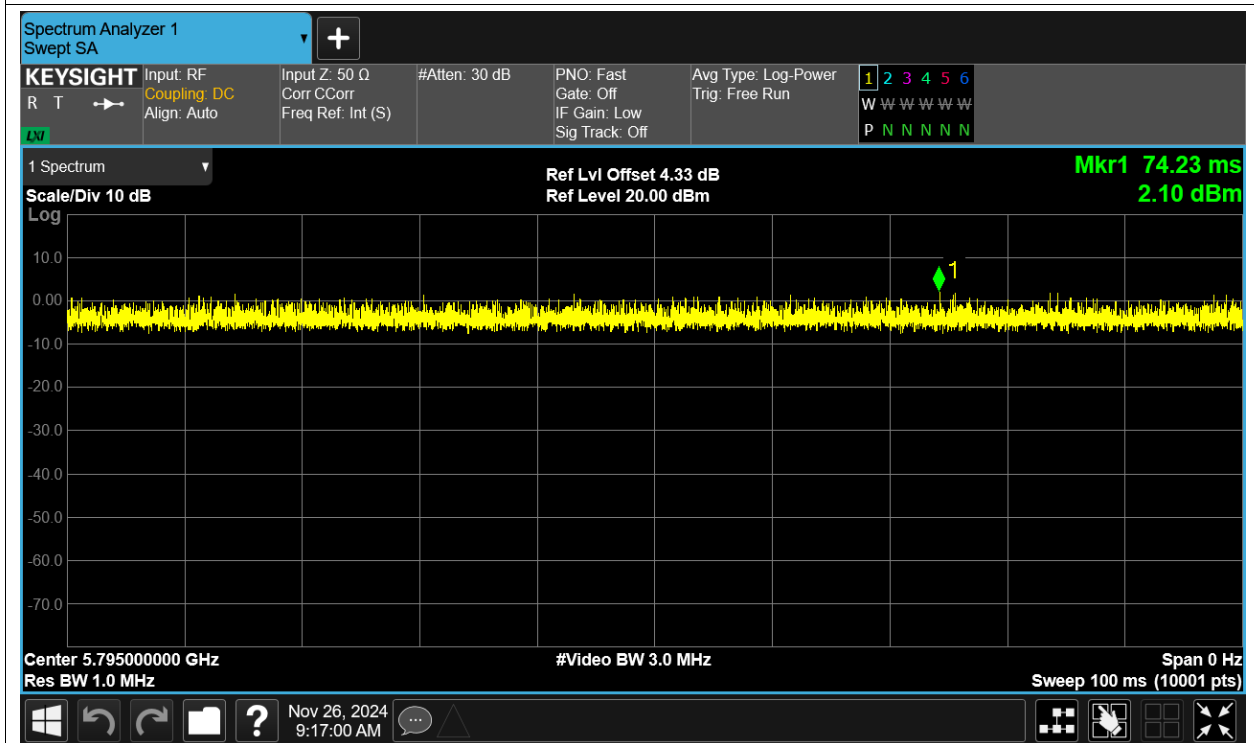
Duty Cycle NVNT ac20 5825MHz Ant13



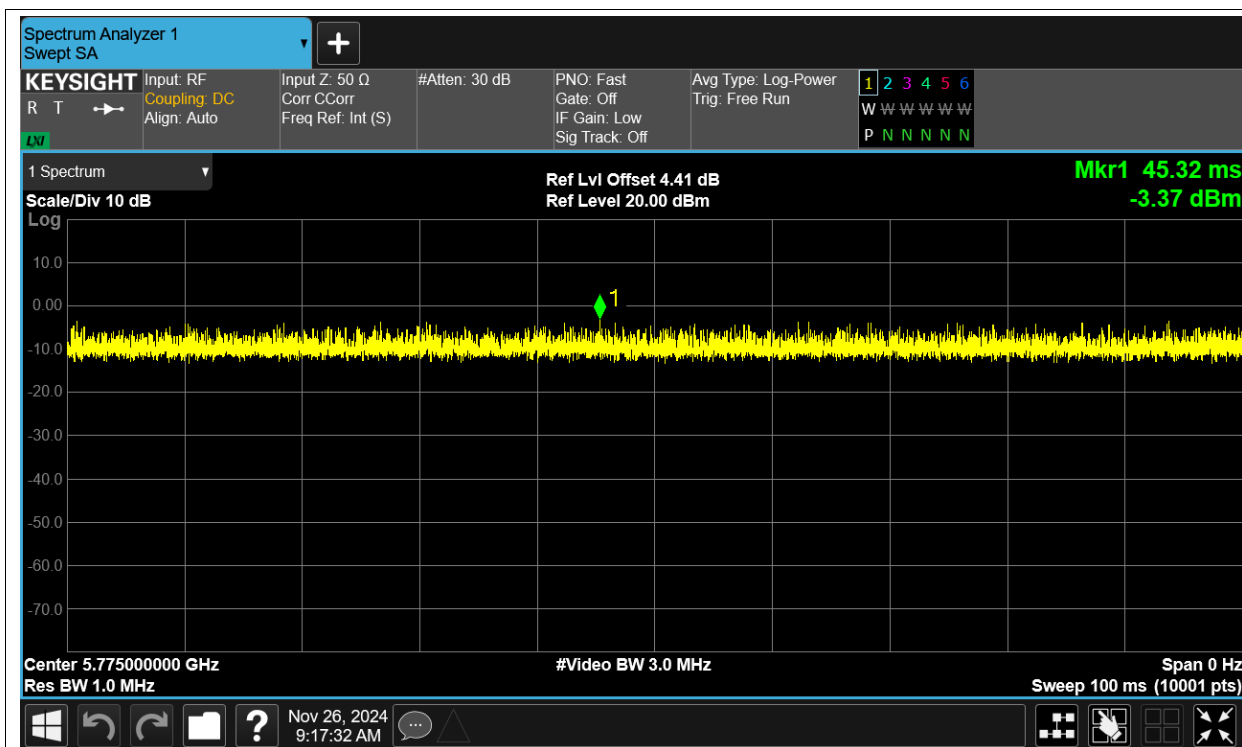
Duty Cycle NVNT ac40 5755MHz Ant13



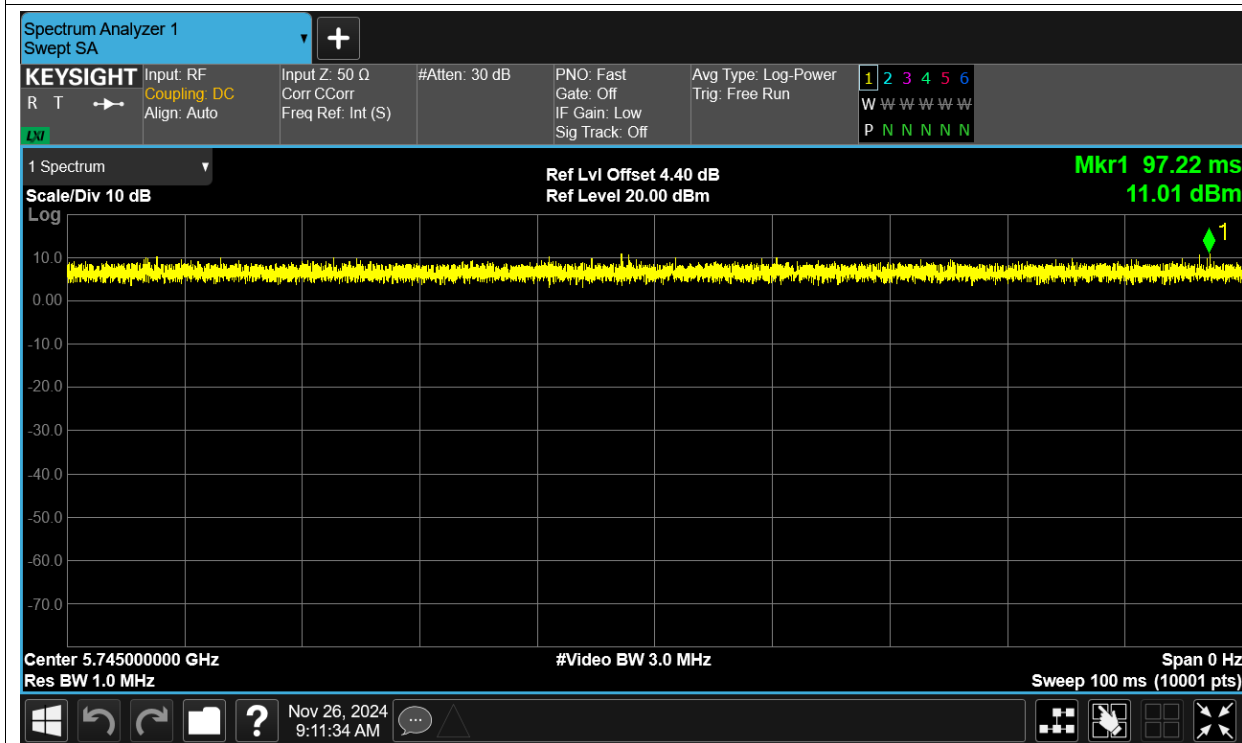
Duty Cycle NVNT ac40 5795MHz Ant13



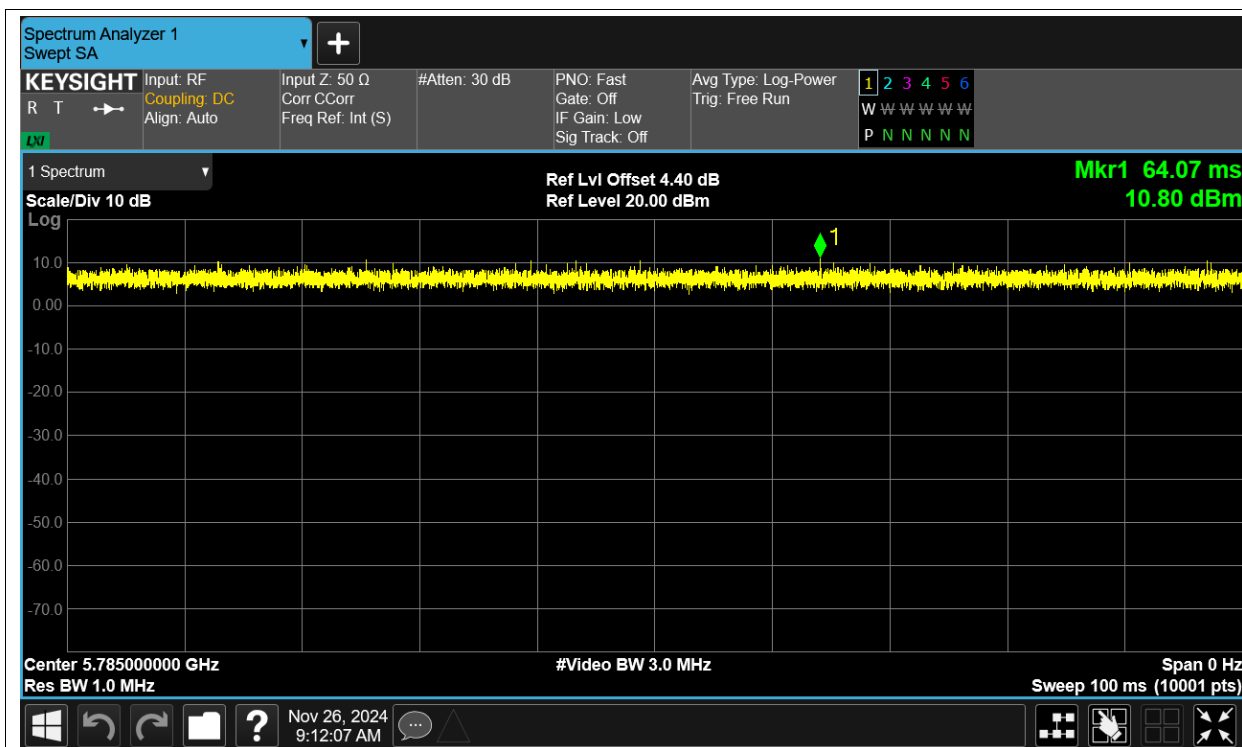
Duty Cycle NVNT ac80 5775MHz Ant13



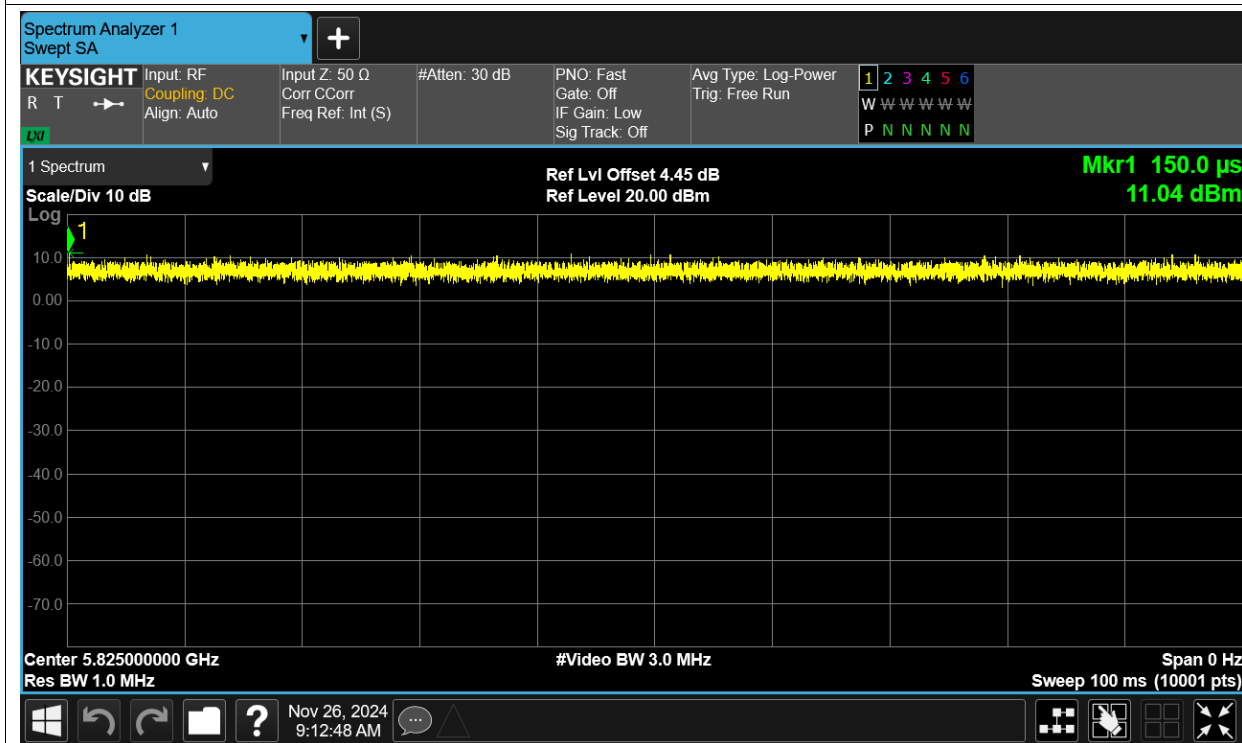
Duty Cycle NVNT n20 5745MHz Ant13



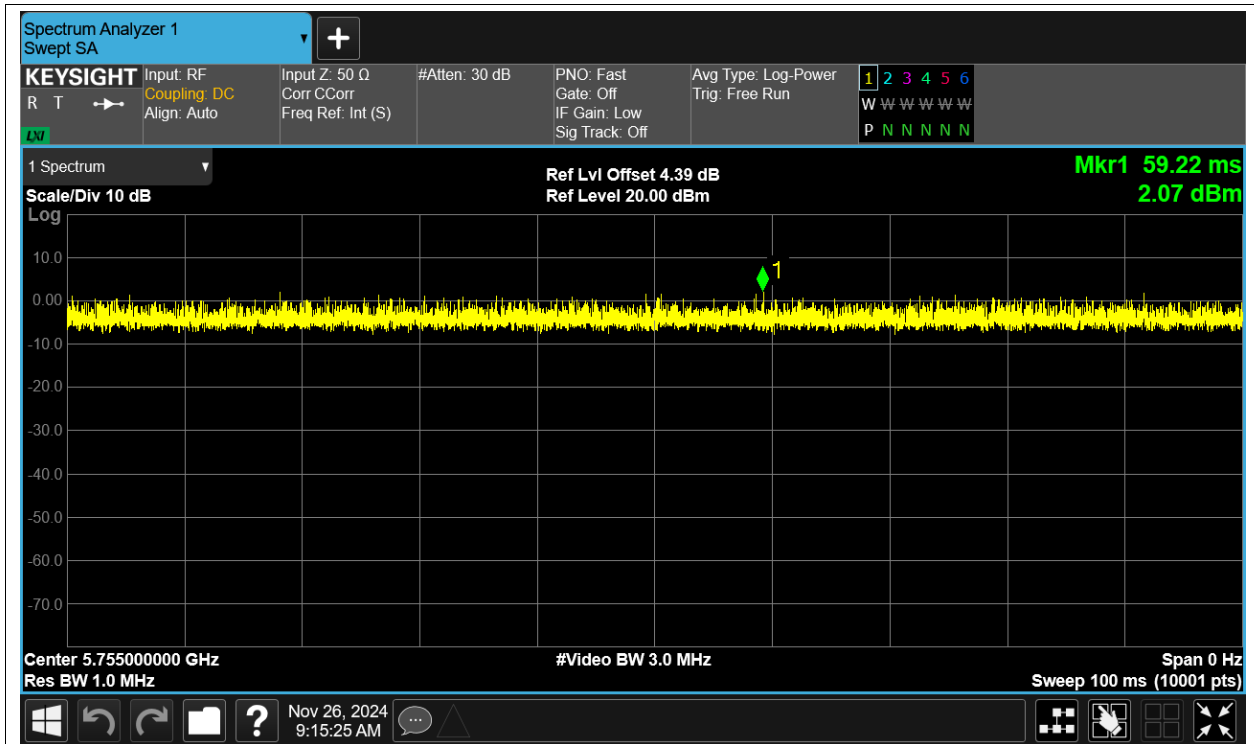
Duty Cycle NVNT n20 5785MHz Ant13



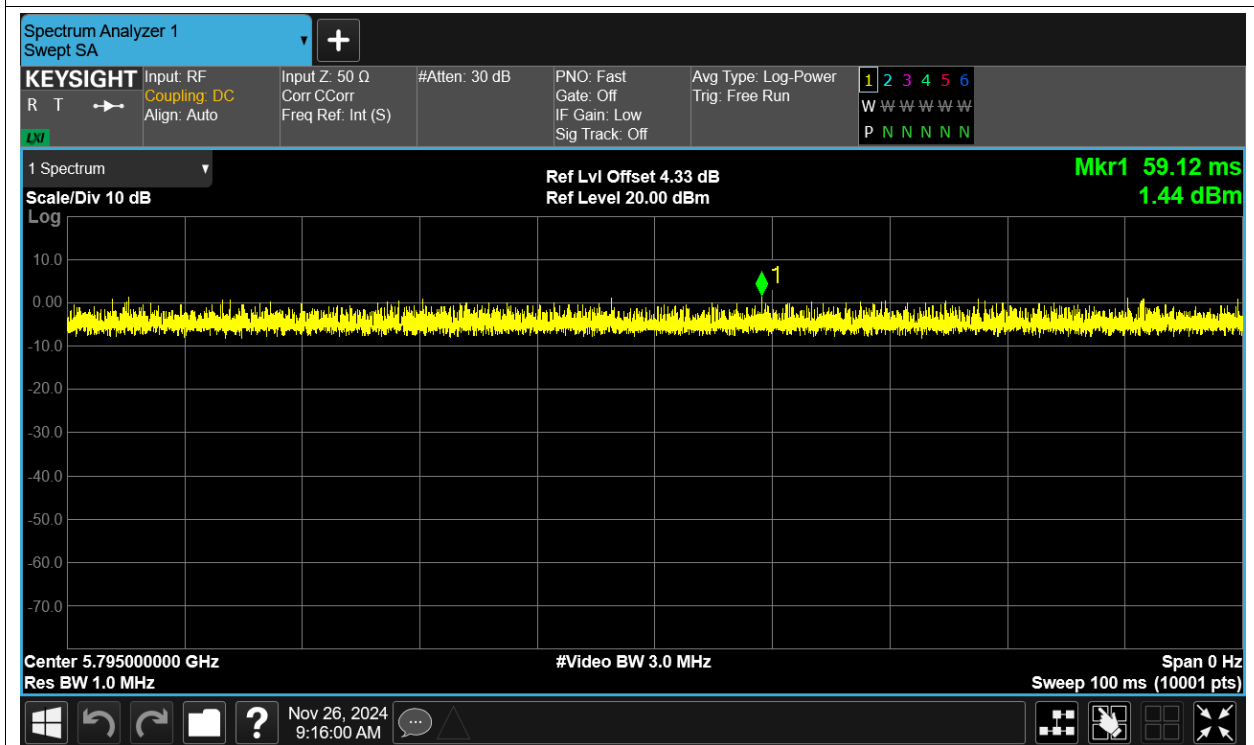
Duty Cycle NVNT n20 5825MHz Ant13



Duty Cycle NVNT n40 5755MHz Ant13



Duty Cycle NVNT n40 5795MHz Ant13



Maximum Conducted Output Power

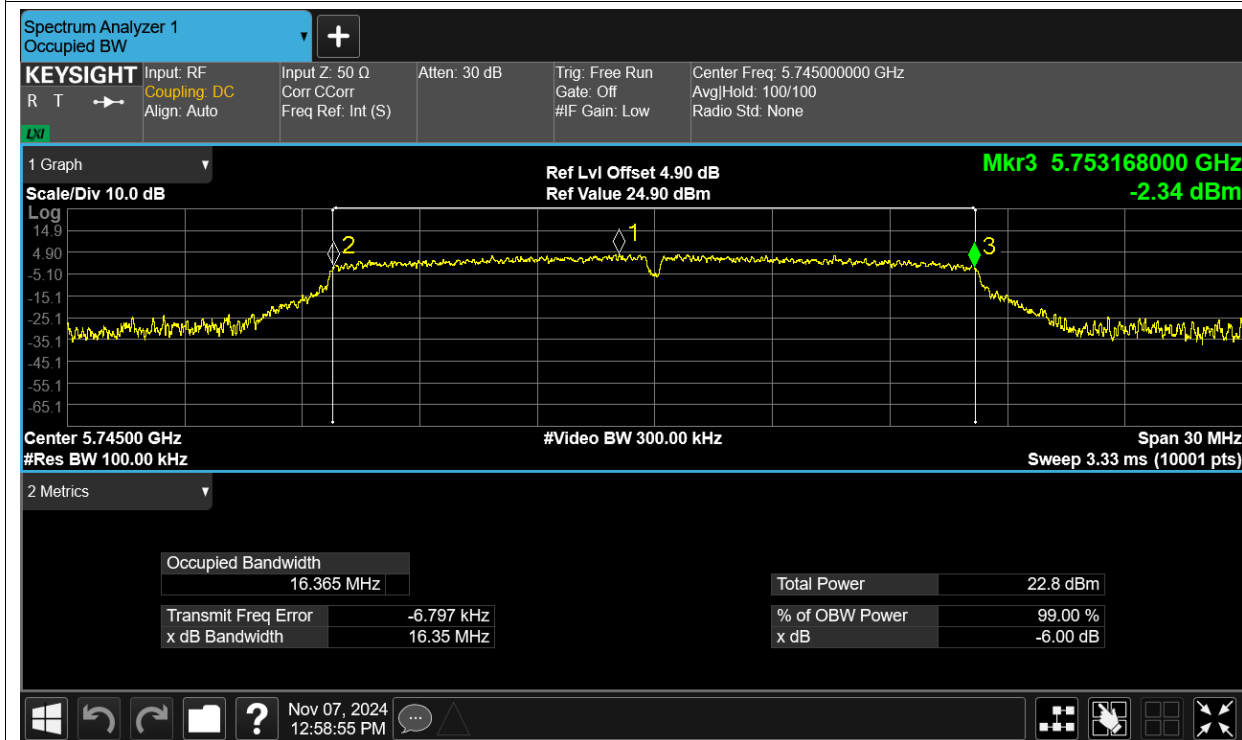
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant13	12.16	0	12.16	30	Pass
NVNT	a	5785	Ant13	12.17	0	12.17	30	Pass
NVNT	a	5825	Ant13	12.26	0	12.26	30	Pass
NVNT	ac20	5745	Ant13	11.99	0	11.99	30	Pass
NVNT	ac20	5785	Ant13	12	0	12	30	Pass
NVNT	ac20	5825	Ant13	12.12	0	12.12	30	Pass
NVNT	ac40	5755	Ant13	7.75	0	7.75	30	Pass
NVNT	ac40	5795	Ant13	8.05	0	8.05	30	Pass
NVNT	ac80	5775	Ant13	5.77	0	5.77	30	Pass
NVNT	n20	5745	Ant13	11.89	0	11.89	30	Pass
NVNT	n20	5785	Ant13	12.01	0	12.01	30	Pass
NVNT	n20	5825	Ant13	12.14	0	12.14	30	Pass
NVNT	n40	5755	Ant13	7.75	0	7.75	30	Pass
NVNT	n40	5795	Ant13	7.32	0	7.32	30	Pass

-6dB Bandwidth

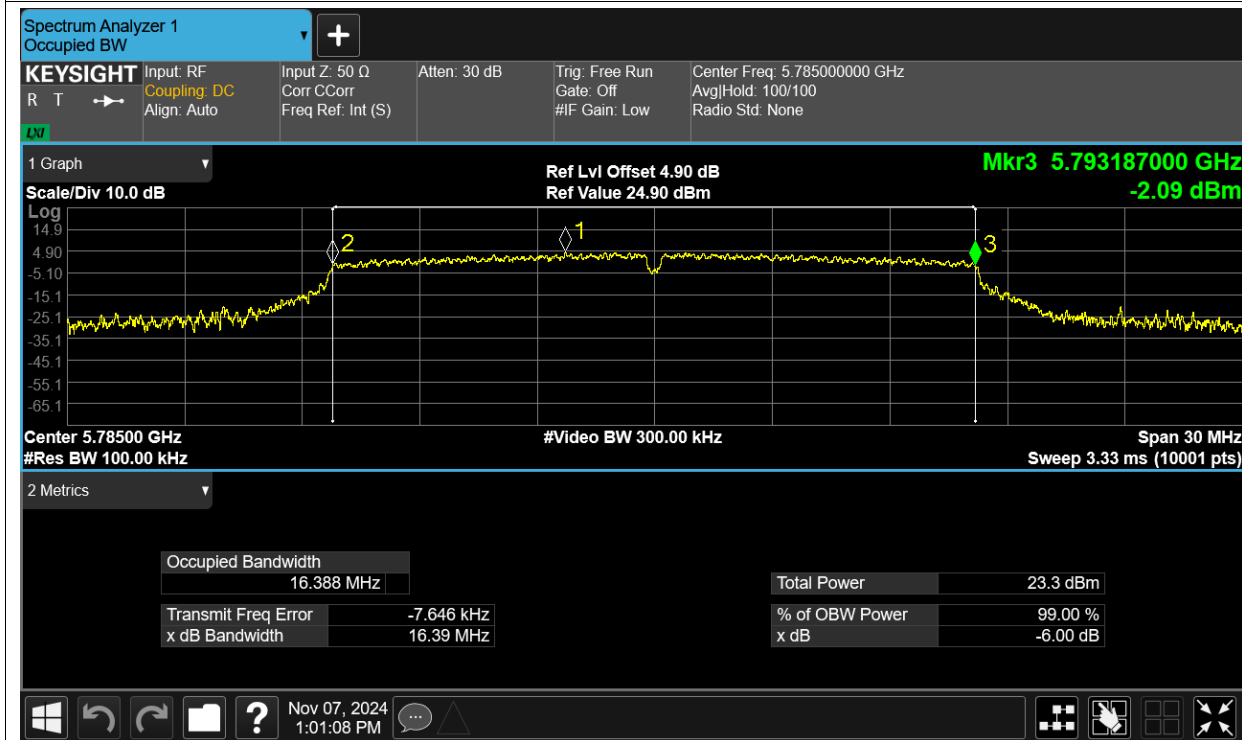
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	a	5745	Ant13	16.35	0.5	Pass
NVNT	a	5785	Ant13	16.39	0.5	Pass
NVNT	a	5825	Ant13	16.324	0.5	Pass
NVNT	ac20	5745	Ant13	17.543	0.5	Pass
NVNT	ac20	5785	Ant13	17.269	0.5	Pass
NVNT	ac20	5825	Ant13	17.574	0.5	Pass
NVNT	ac40	5755	Ant13	36.315	0.5	Pass
NVNT	ac40	5795	Ant13	35.791	0.5	Pass
NVNT	ac80	5775	Ant13	76.331	0.5	Pass
NVNT	n20	5745	Ant13	17.586	0.5	Pass
NVNT	n20	5785	Ant13	17.572	0.5	Pass
NVNT	n20	5825	Ant13	17.566	0.5	Pass
NVNT	n40	5755	Ant13	36.311	0.5	Pass
NVNT	n40	5795	Ant13	36.3	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant13



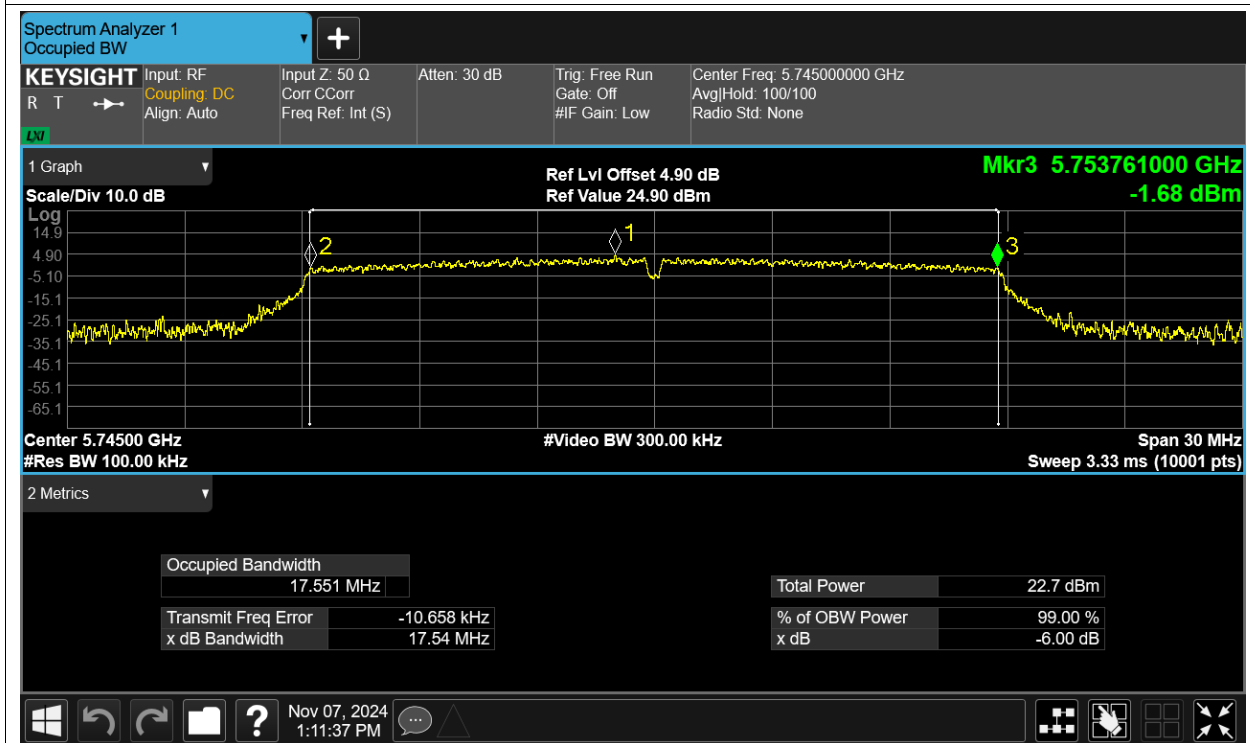
-6dB Bandwidth NVNT a 5785MHz Ant13



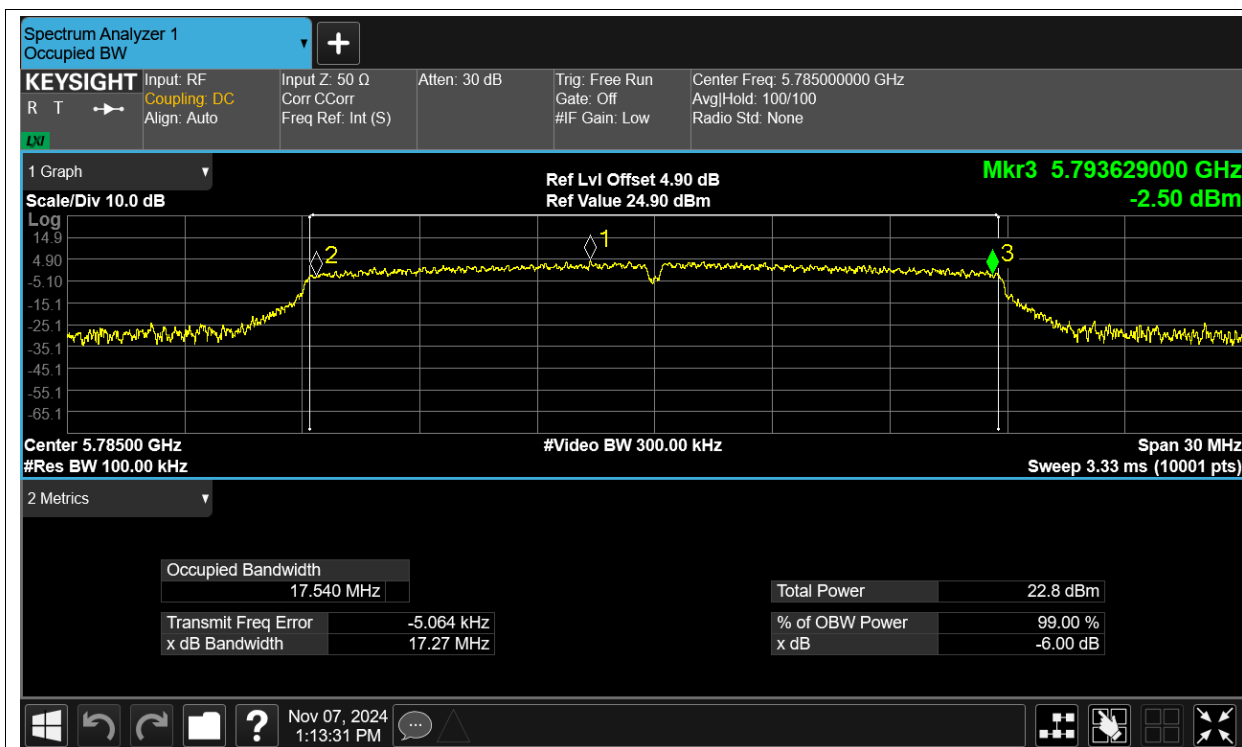
-6dB Bandwidth NVNT a 5825MHz Ant13



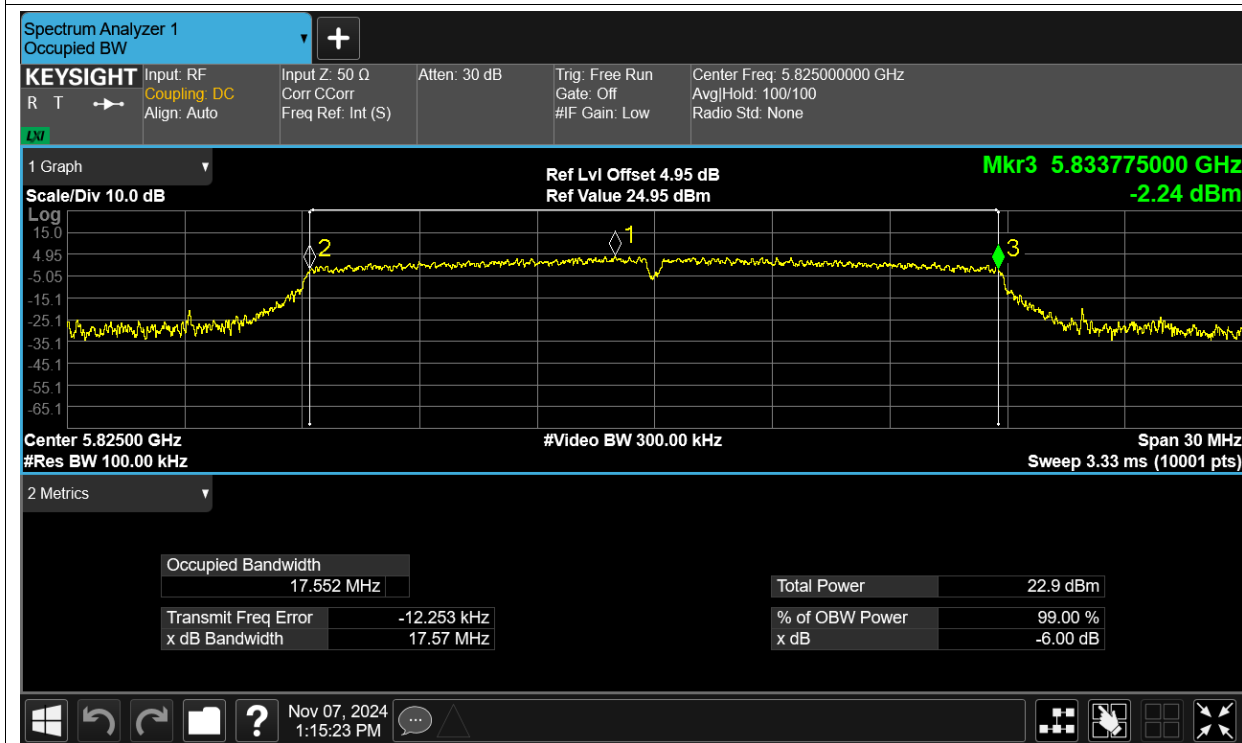
-6dB Bandwidth NVNT ac20 5745MHz Ant13



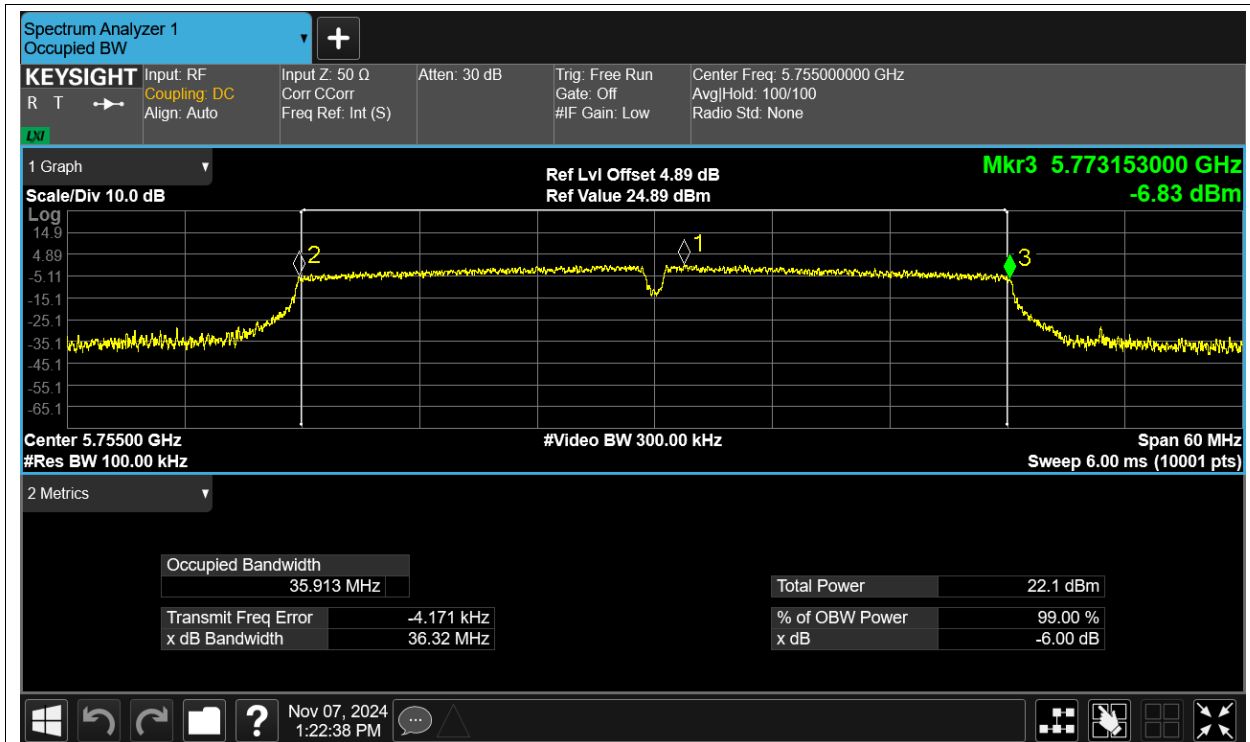
-6dB Bandwidth NVNT ac20 5785MHz Ant13



-6dB Bandwidth NVNT ac20 5825MHz Ant13



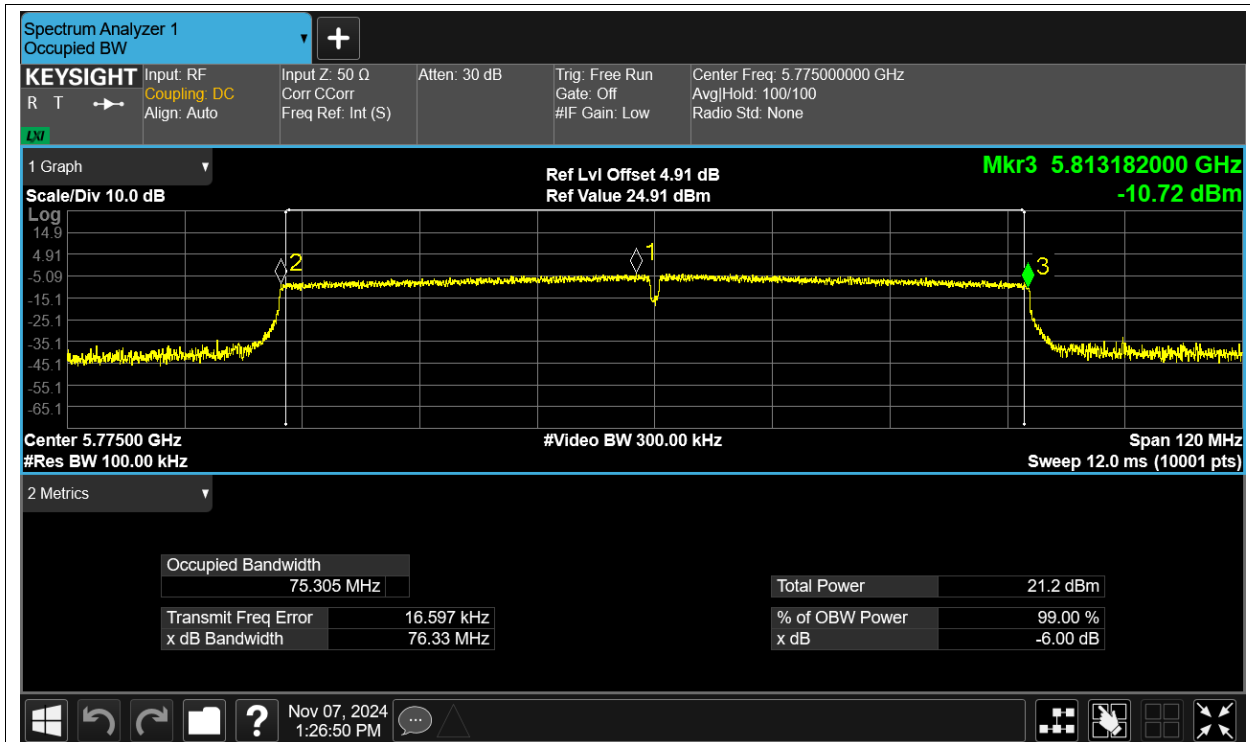
-6dB Bandwidth NVNT ac40 5755MHz Ant13



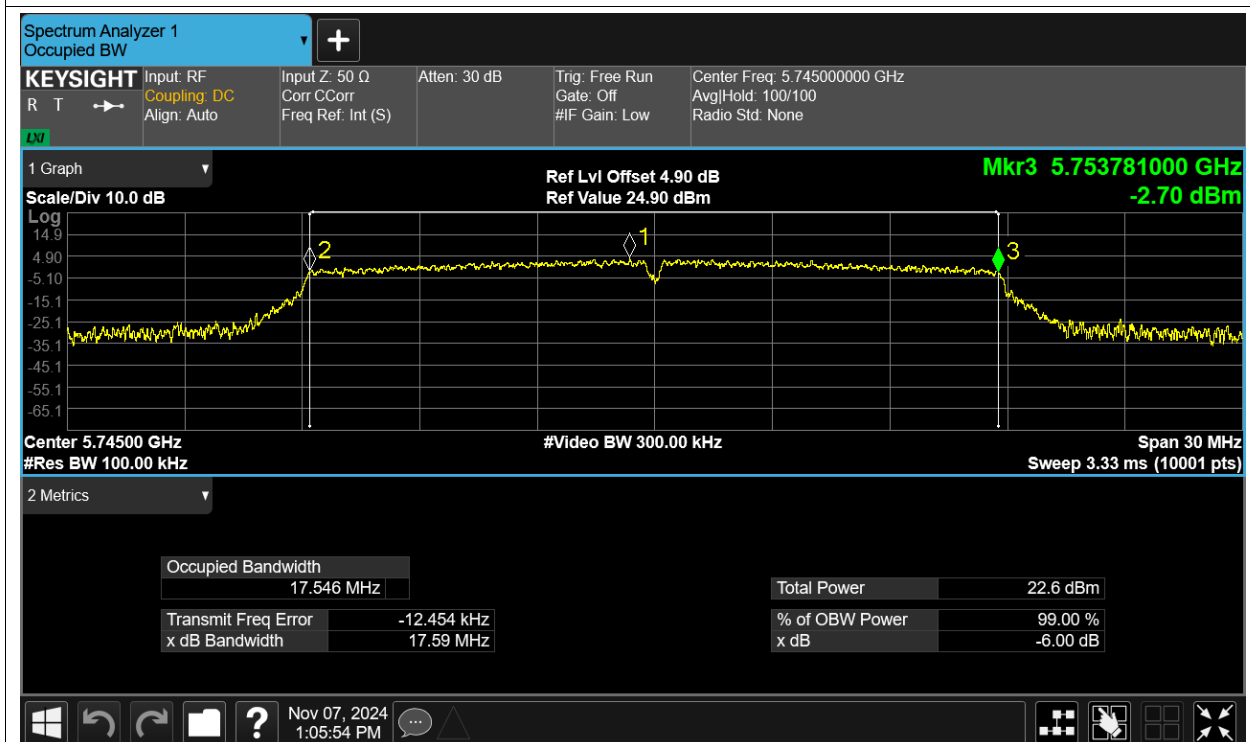
-6dB Bandwidth NVNT ac40 5795MHz Ant13



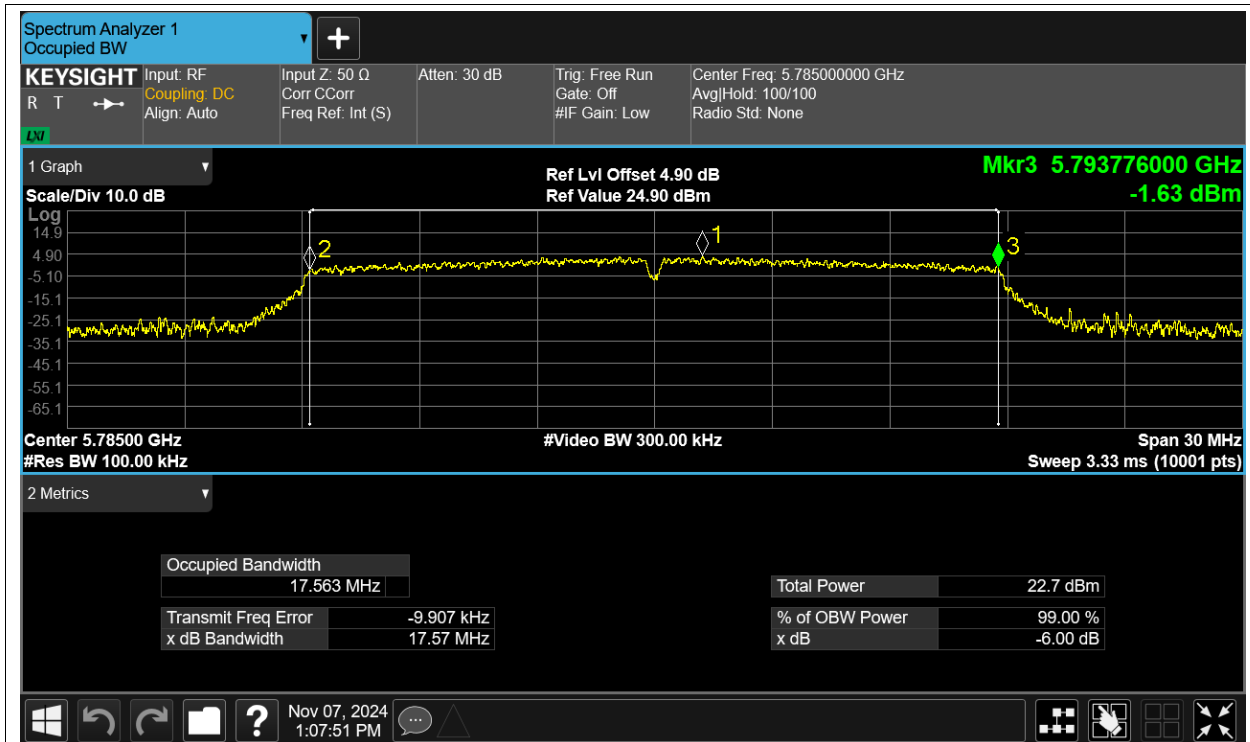
-6dB Bandwidth NVNT ac80 5775MHz Ant13



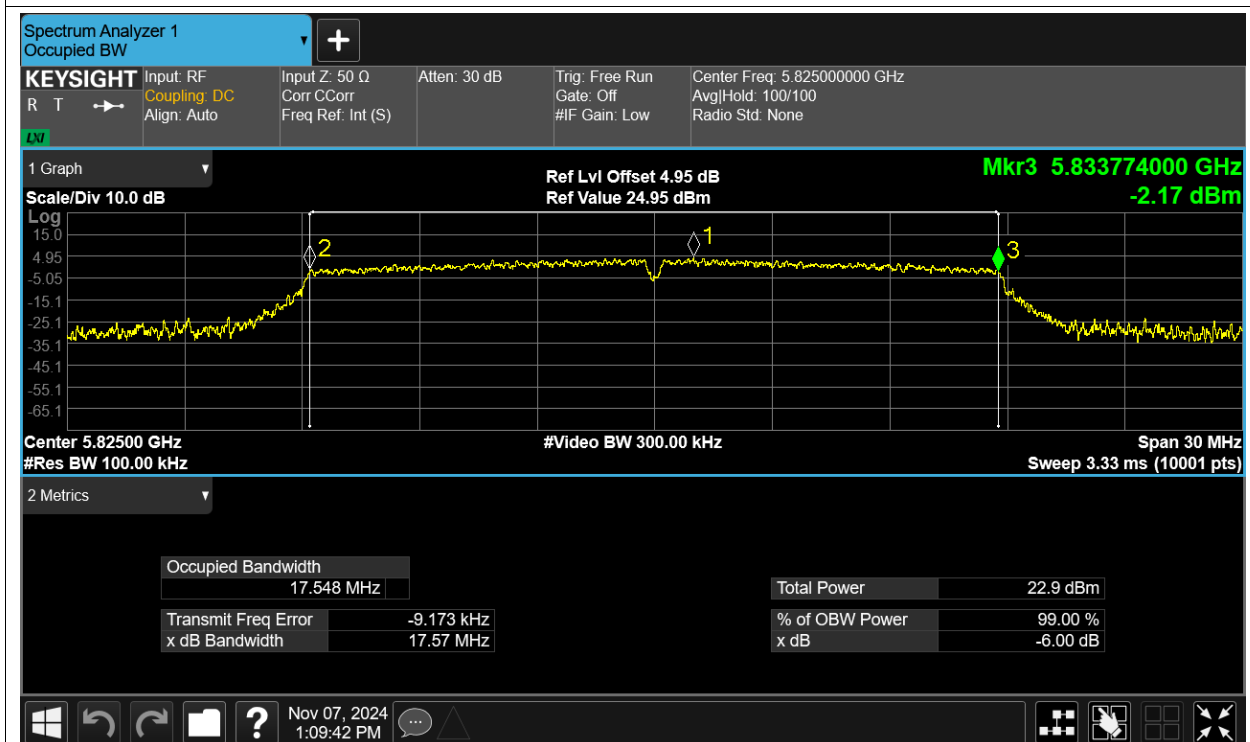
-6dB Bandwidth NVNT n20 5745MHz Ant13



-6dB Bandwidth NVNT n20 5785MHz Ant13



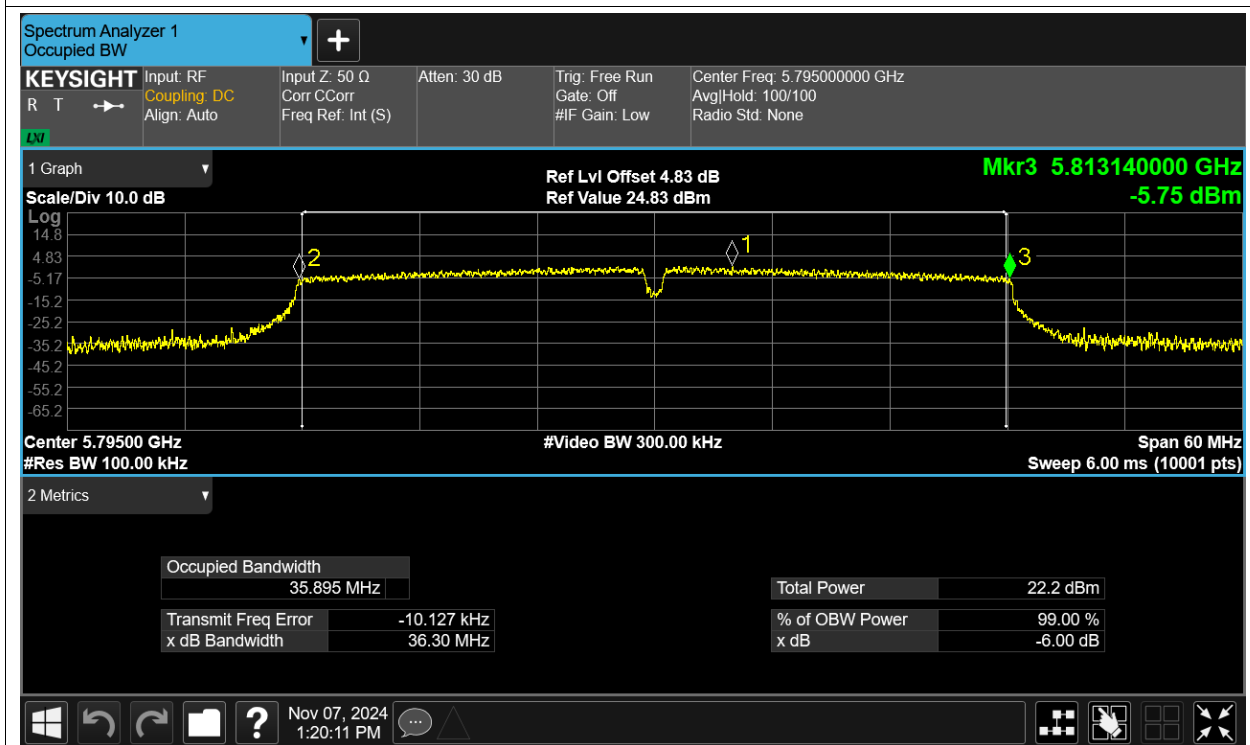
-6dB Bandwidth NVNT n20 5825MHz Ant13



-6dB Bandwidth NVNT n40 5755MHz Ant13



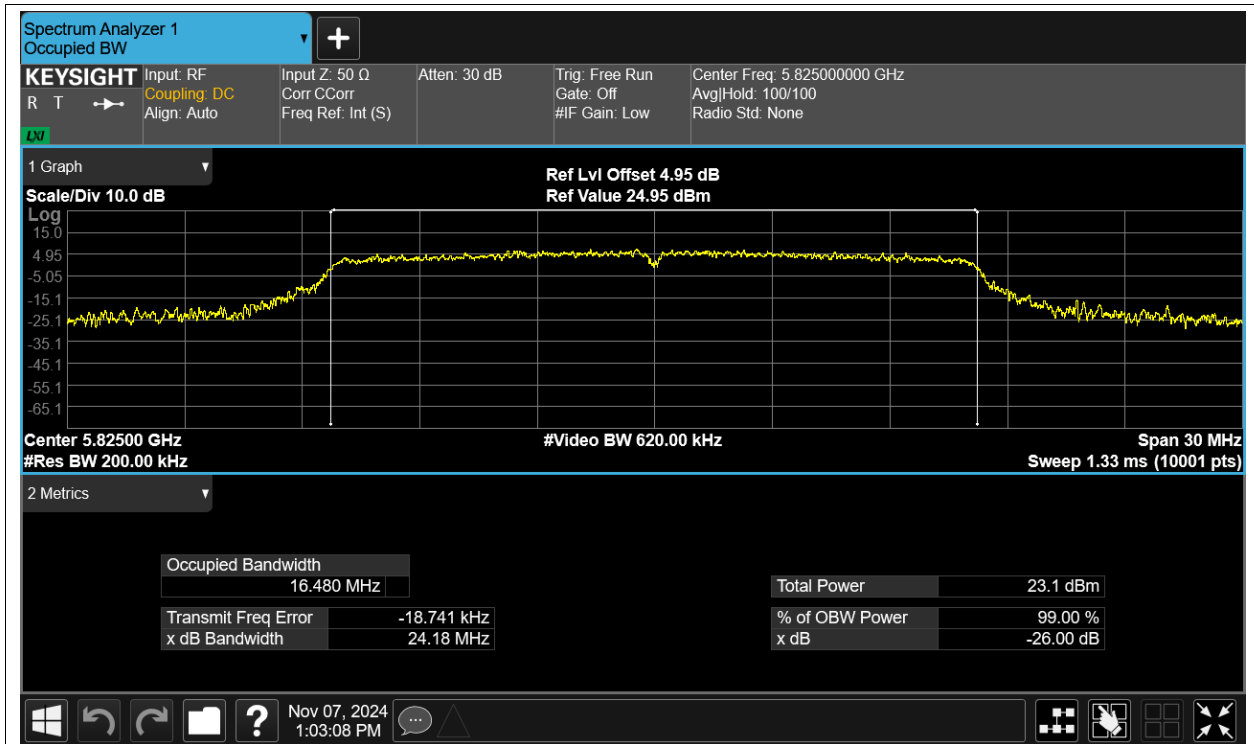
-6dB Bandwidth NVNT n40 5795MHz Ant13



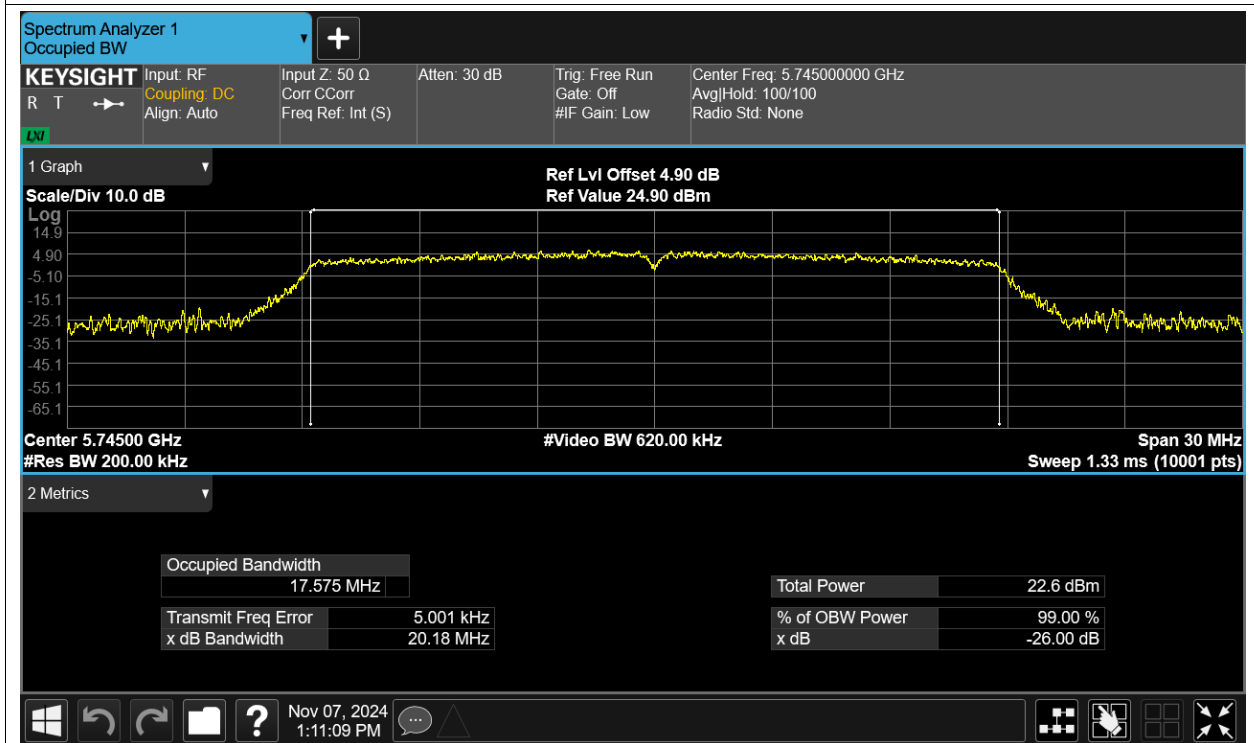
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant13	16.448
NVNT	a	5785	Ant13	16.47
NVNT	a	5825	Ant13	16.48
NVNT	ac20	5745	Ant13	17.575
NVNT	ac20	5785	Ant13	17.594
NVNT	ac20	5825	Ant13	17.585
NVNT	ac40	5755	Ant13	35.956
NVNT	ac40	5795	Ant13	35.984
NVNT	ac80	5775	Ant13	75.26
NVNT	n20	5745	Ant13	17.581
NVNT	n20	5785	Ant13	17.578
NVNT	n20	5825	Ant13	17.575
NVNT	n40	5755	Ant13	35.959
NVNT	n40	5795	Ant13	35.958

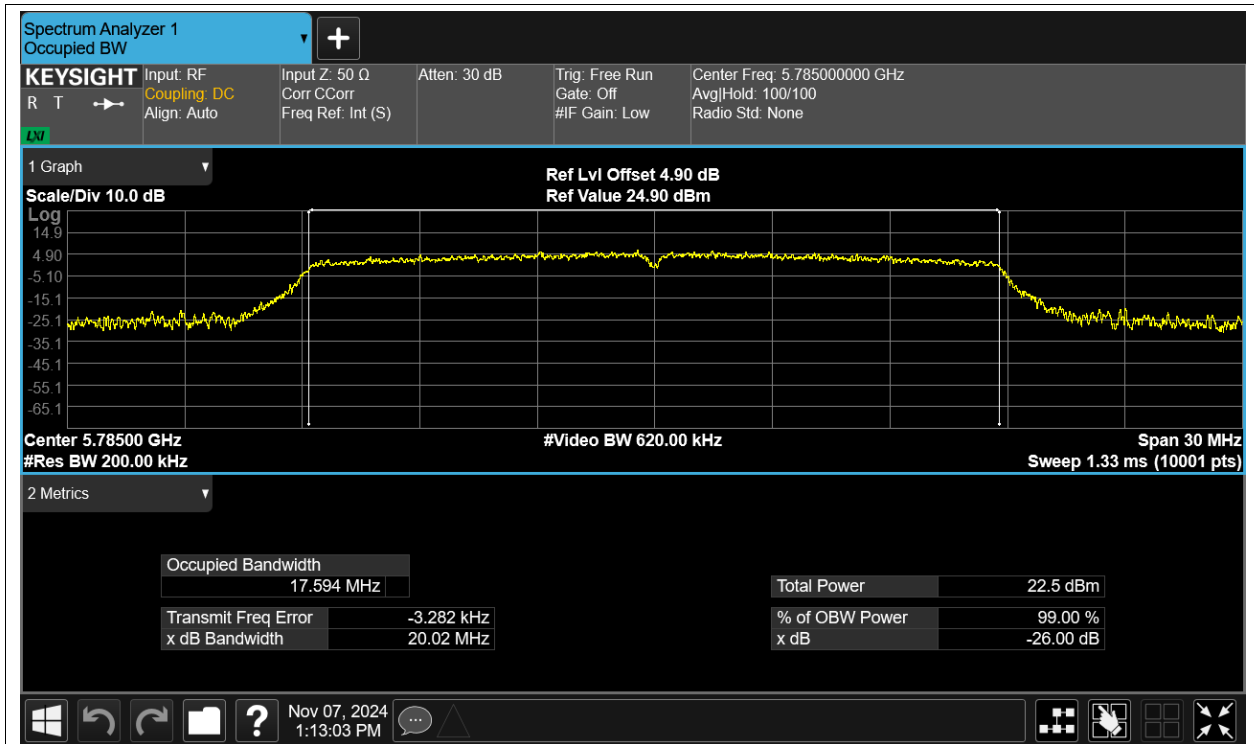




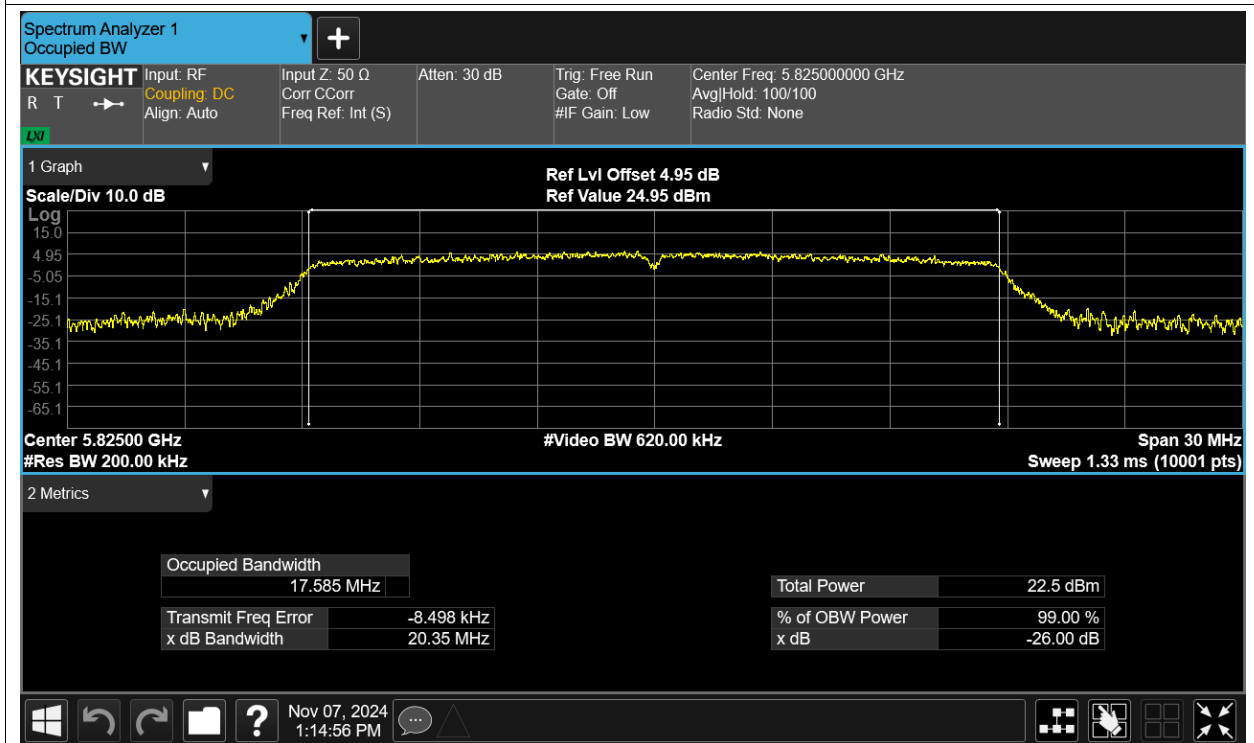
OBW NVNT ac20 5745MHz Ant13



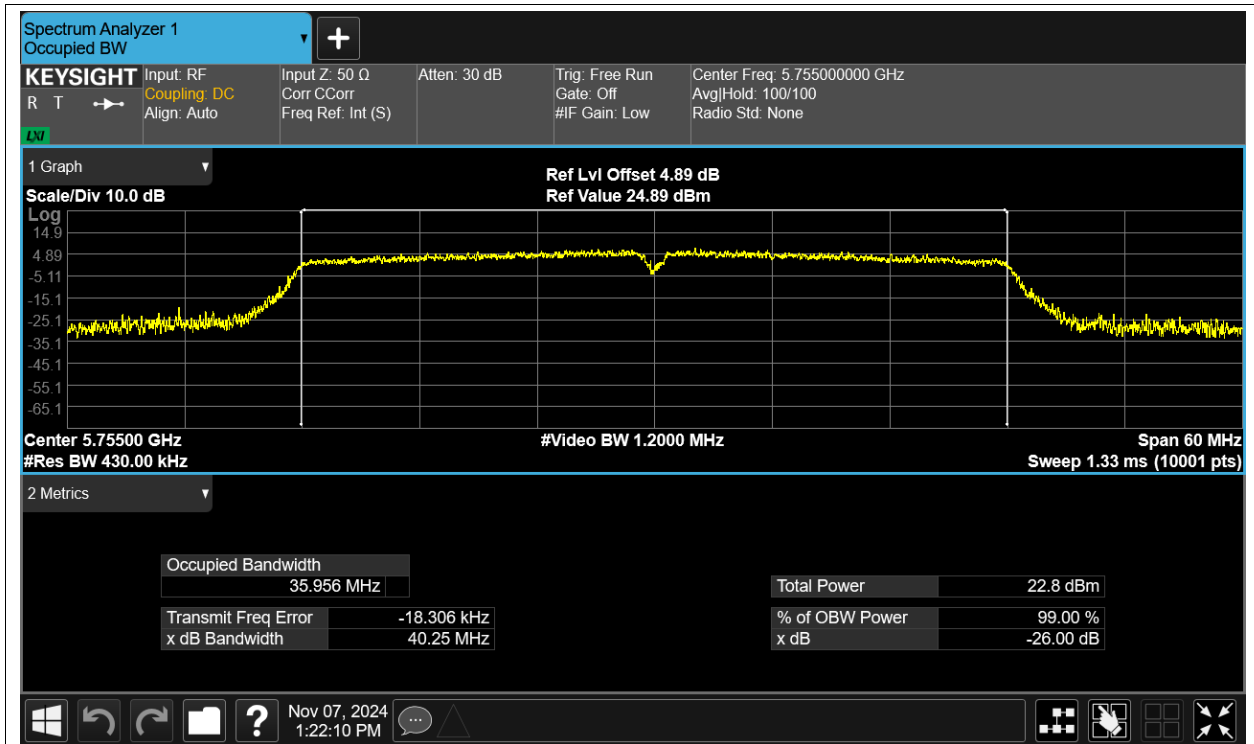
OBW NVNT ac20 5785MHz Ant13



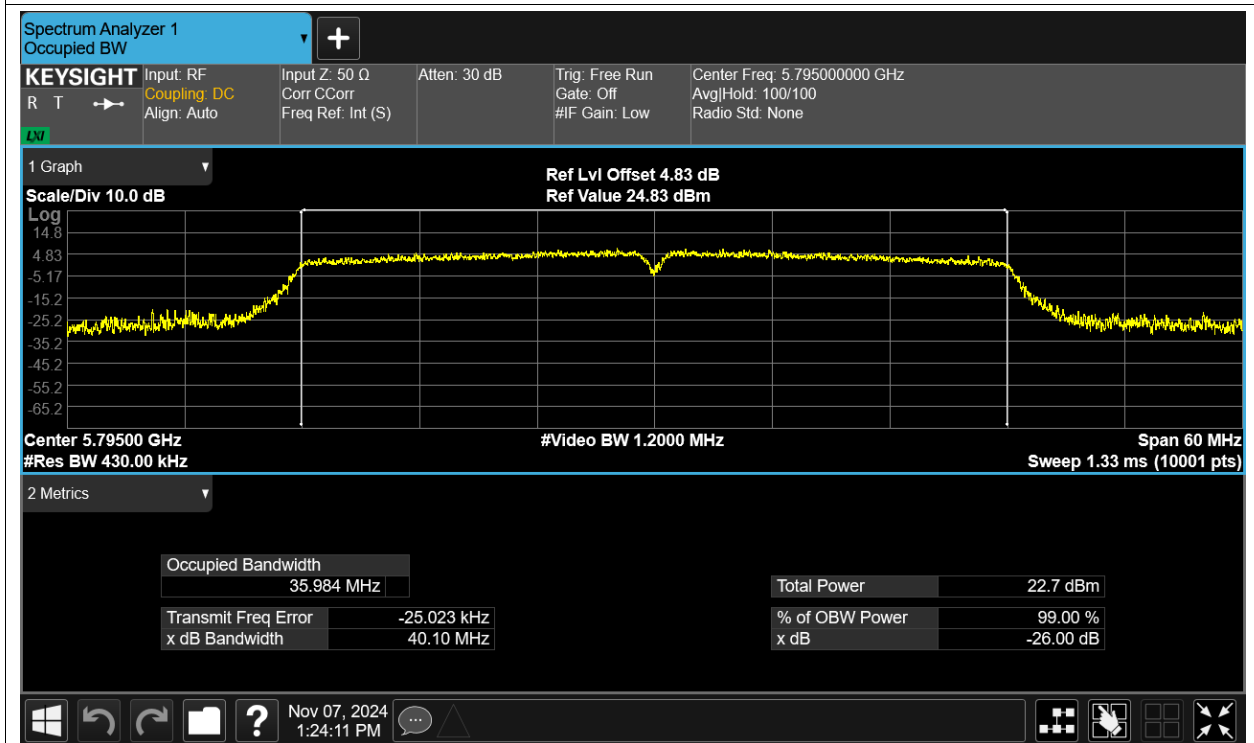
OBW NVNT ac20 5825MHz Ant13



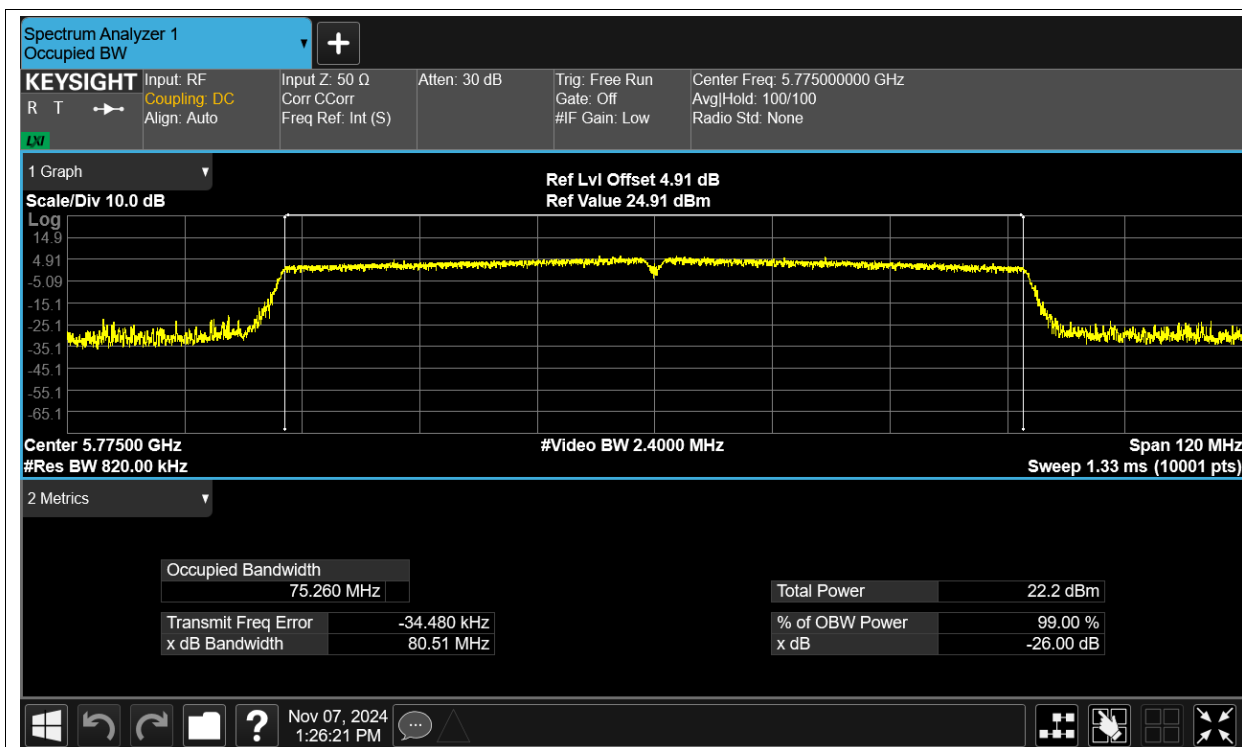
OBW NVNT ac40 5755MHz Ant13



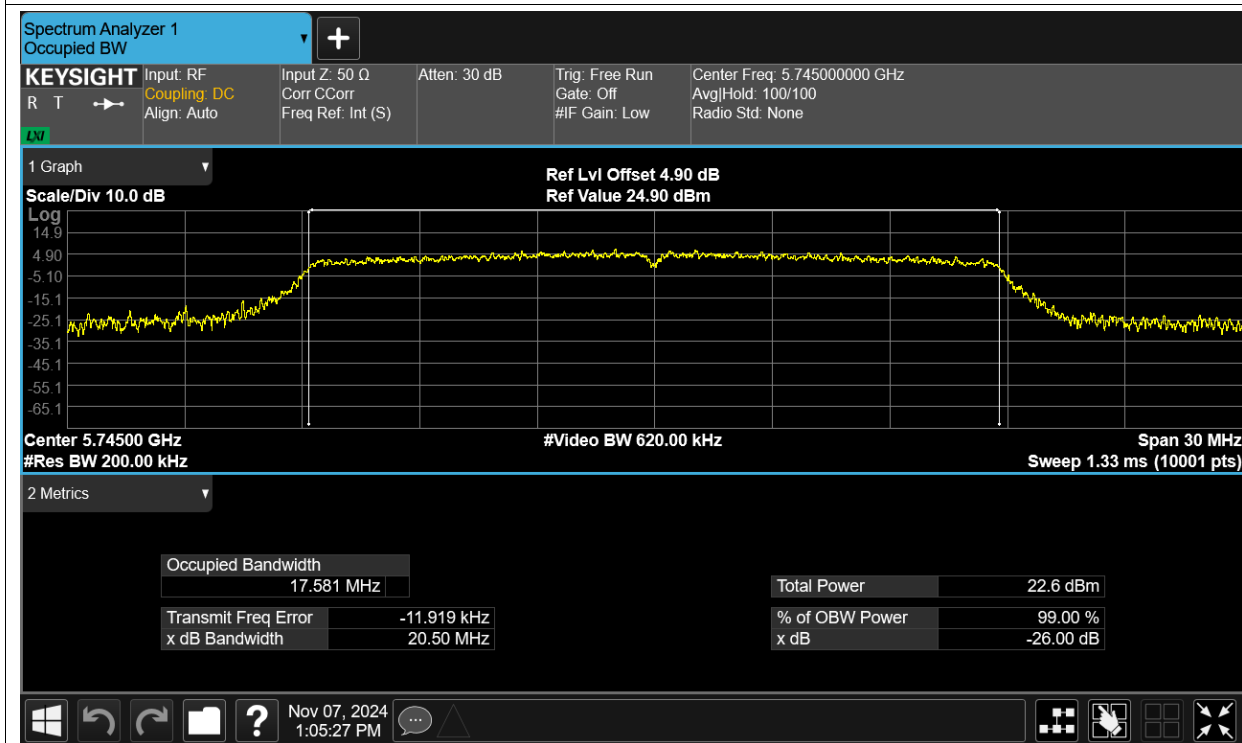
OBW NVNT ac40 5795MHz Ant13



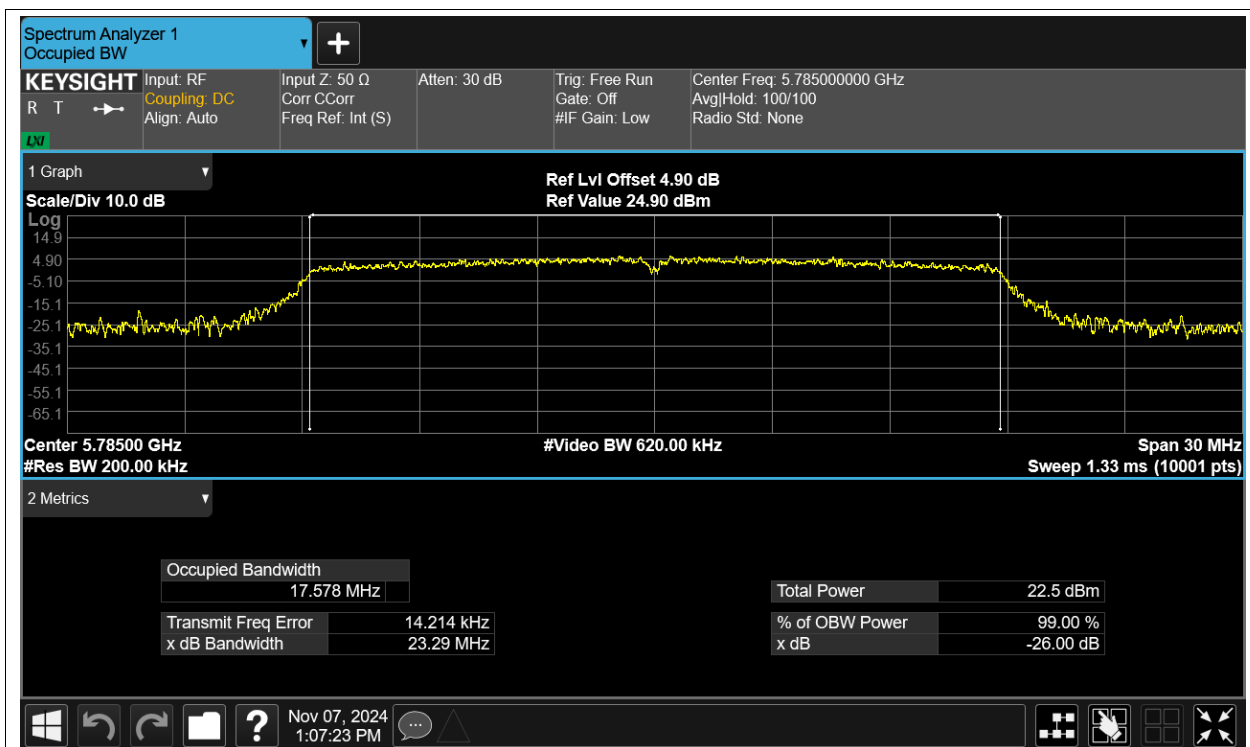
OBW NVNT ac80 5775MHz Ant13



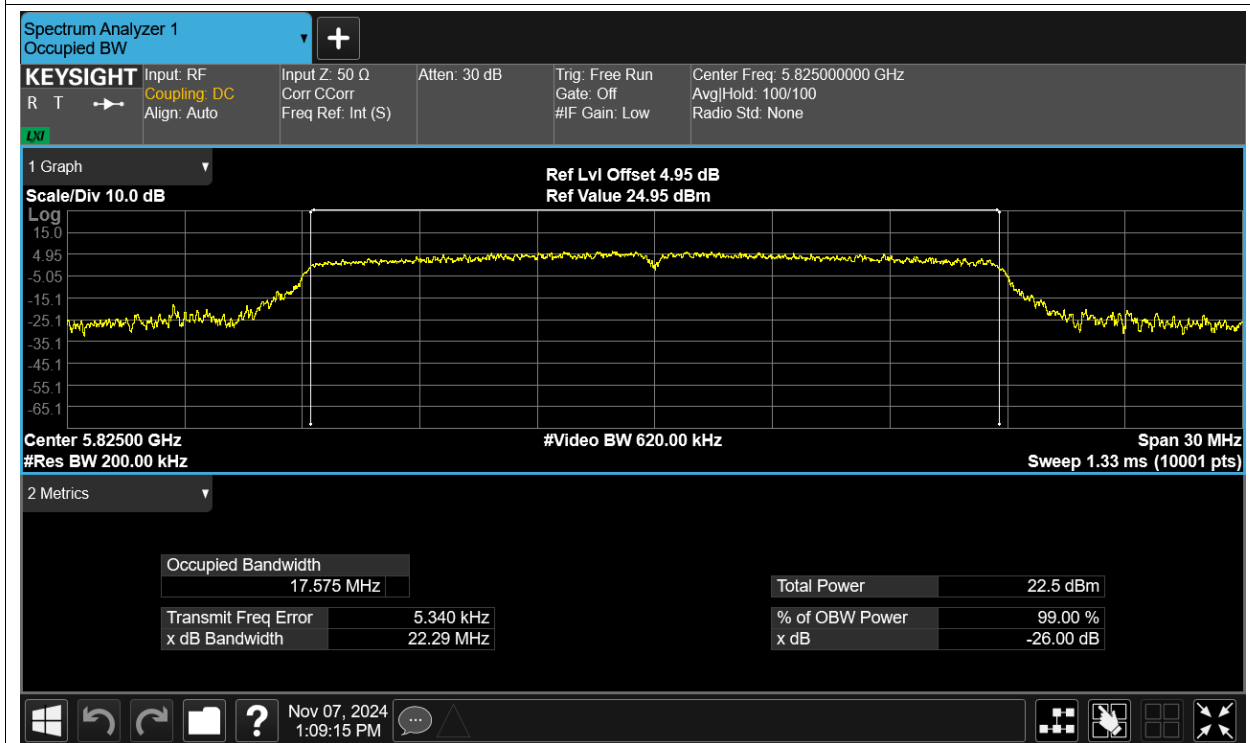
OBW NVNT n20 5745MHz Ant13



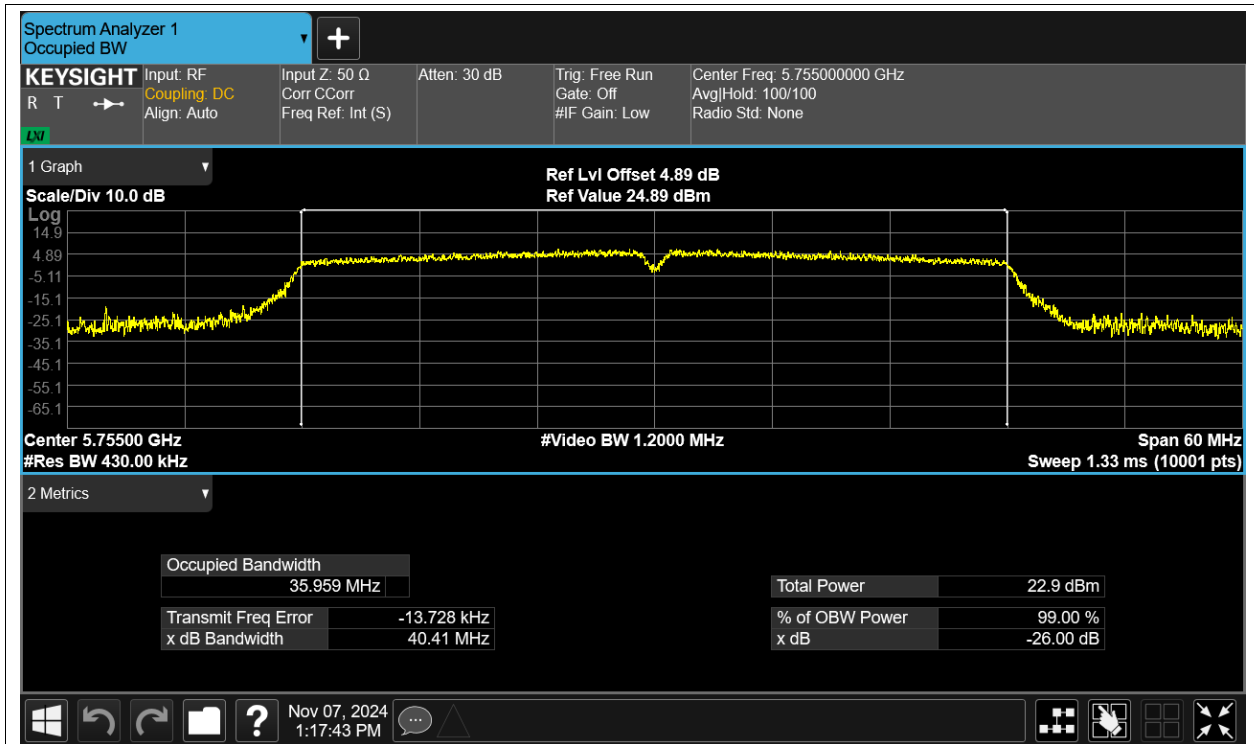
OBW NVNT n20 5785MHz Ant13



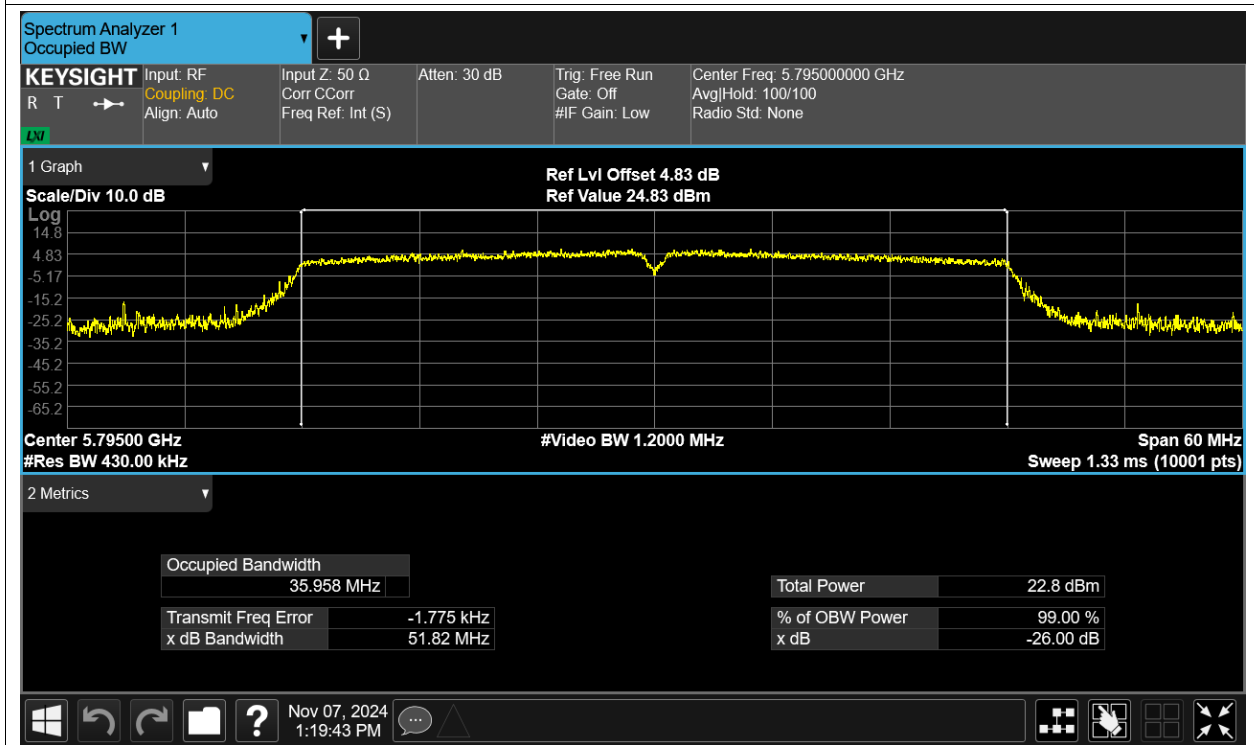
OBW NVNT n20 5825MHz Ant13



OBW NVNT n40 5755MHz Ant13



OBW NVNT n40 5795MHz Ant13

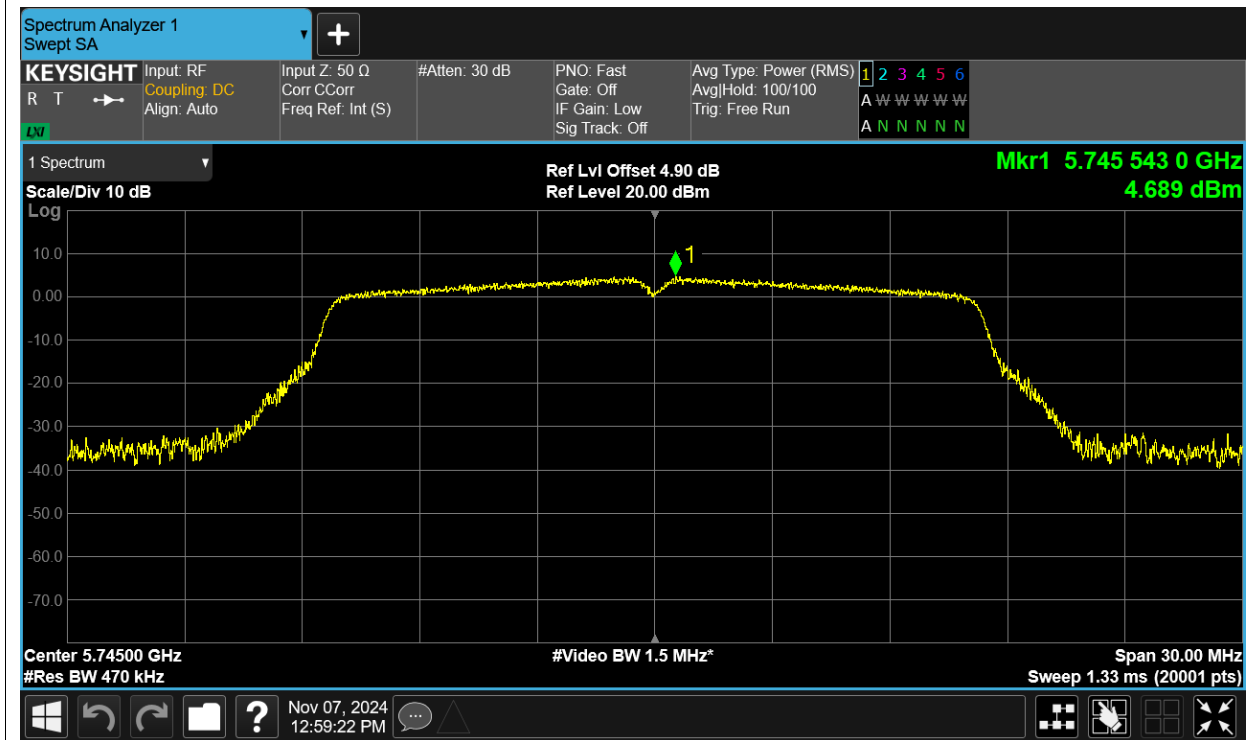


Maximum Power Spectral Density Level

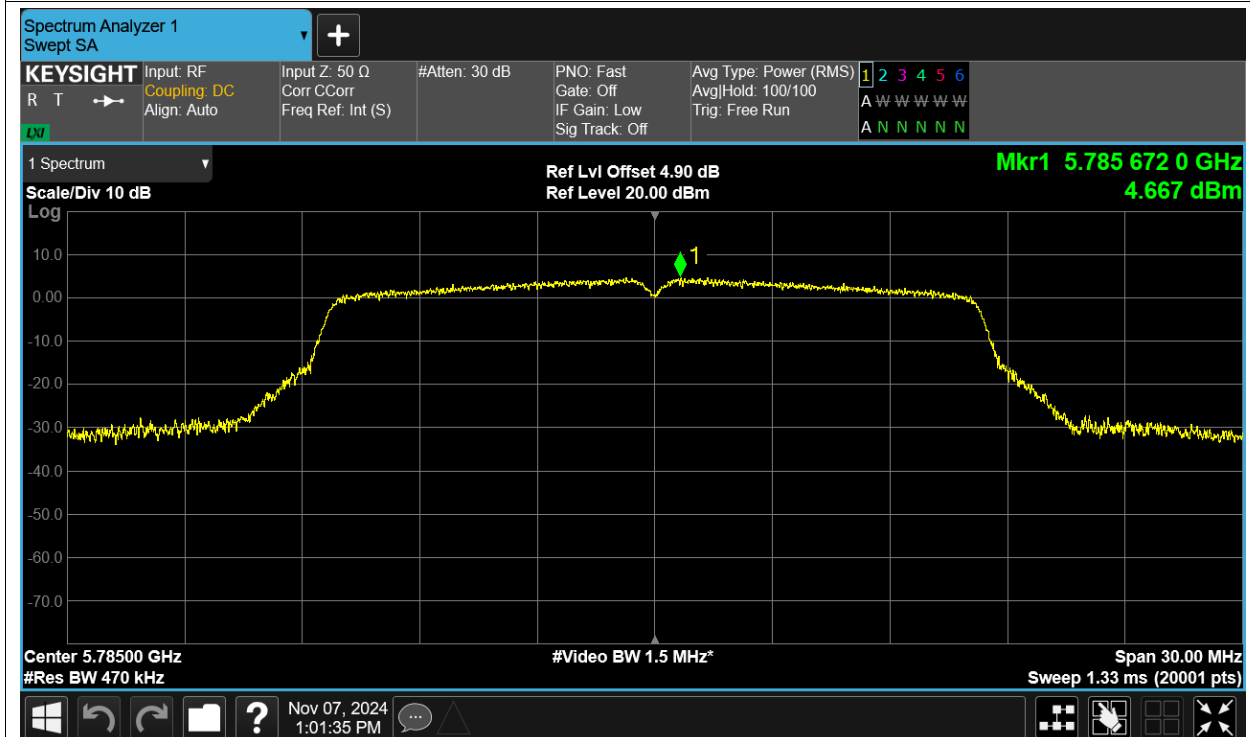
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant13	4.689	30	Pass
NVNT	a	5785	Ant13	4.667	30	Pass
NVNT	a	5825	Ant13	4.914	30	Pass
NVNT	ac20	5745	Ant13	3.901	30	Pass
NVNT	ac20	5785	Ant13	3.827	30	Pass
NVNT	ac20	5825	Ant13	3.993	30	Pass
NVNT	ac40	5755	Ant13	1.167	30	Pass
NVNT	ac40	5795	Ant13	0.908	30	Pass
NVNT	ac80	5775	Ant13	-3.284	30	Pass
NVNT	n20	5745	Ant13	4.023	30	Pass
NVNT	n20	5785	Ant13	4.003	30	Pass
NVNT	n20	5825	Ant13	3.895	30	Pass
NVNT	n40	5755	Ant13	0.998	30	Pass
NVNT	n40	5795	Ant13	1.273	30	Pass

Test Graphs

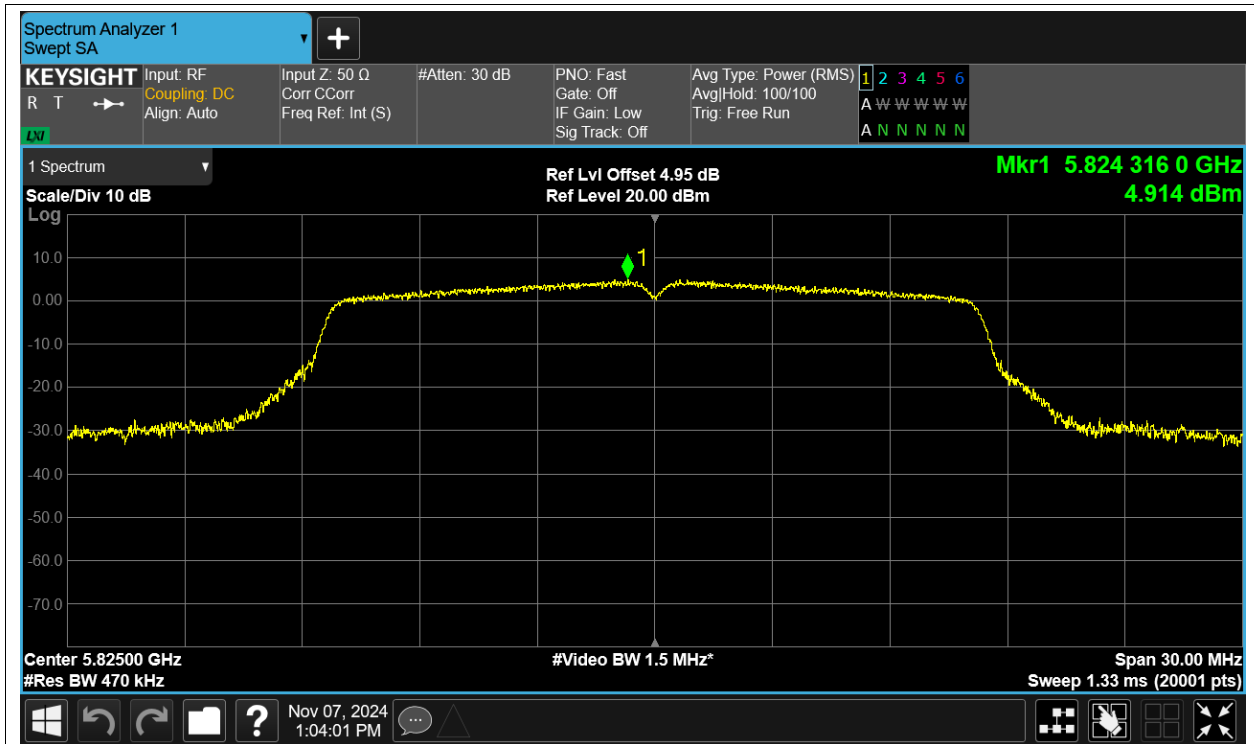
PSD NVNT a 5745MHz Ant13



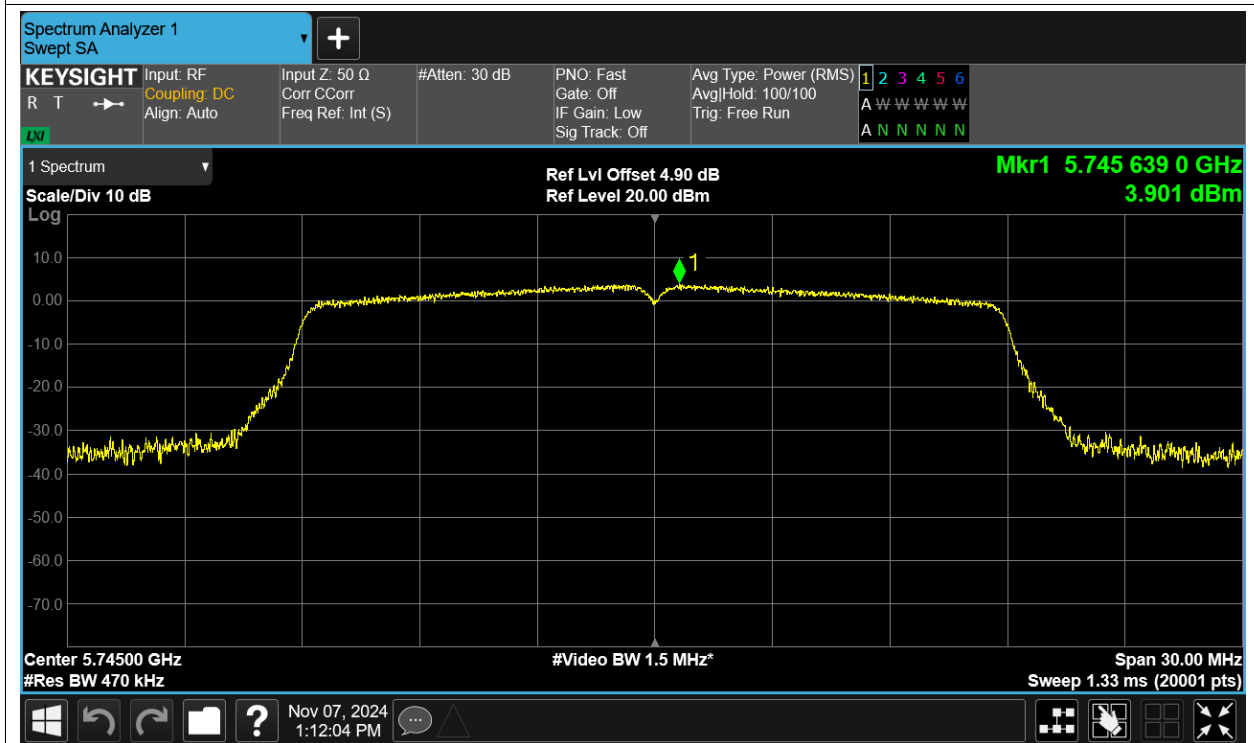
PSD NVNT a 5785MHz Ant13



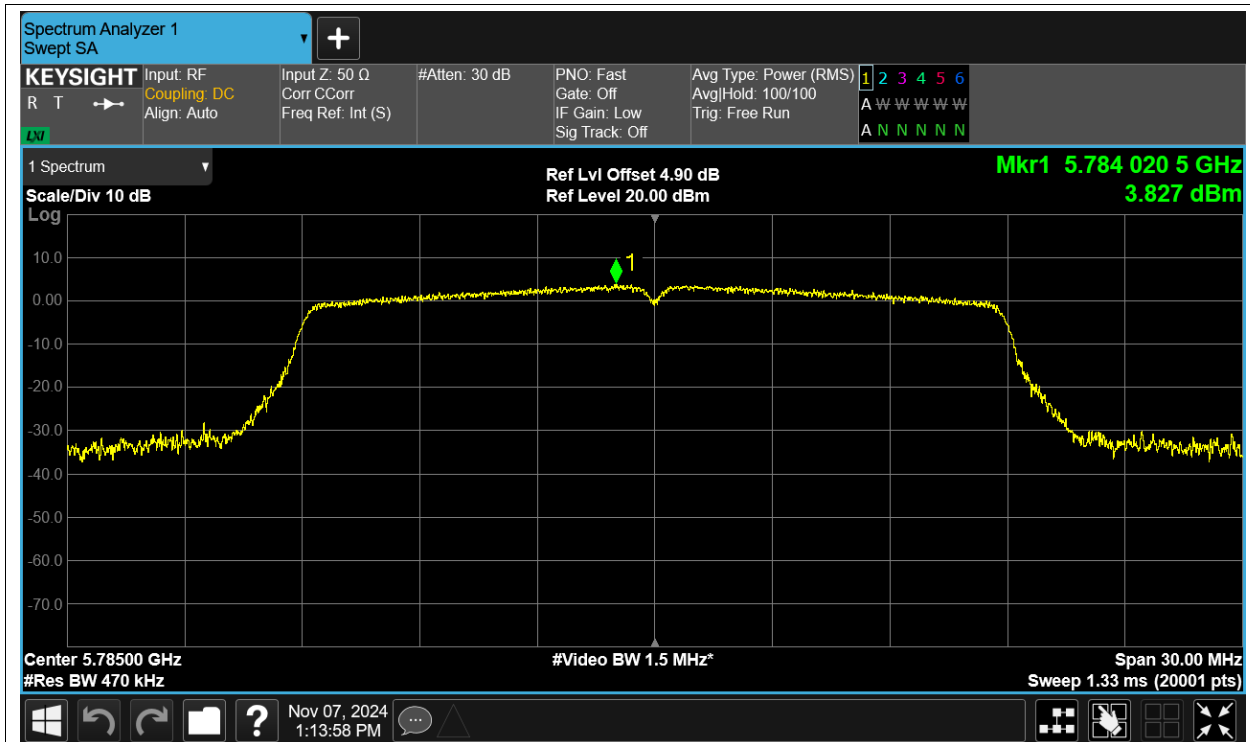
PSD NVNT a 5825MHz Ant13



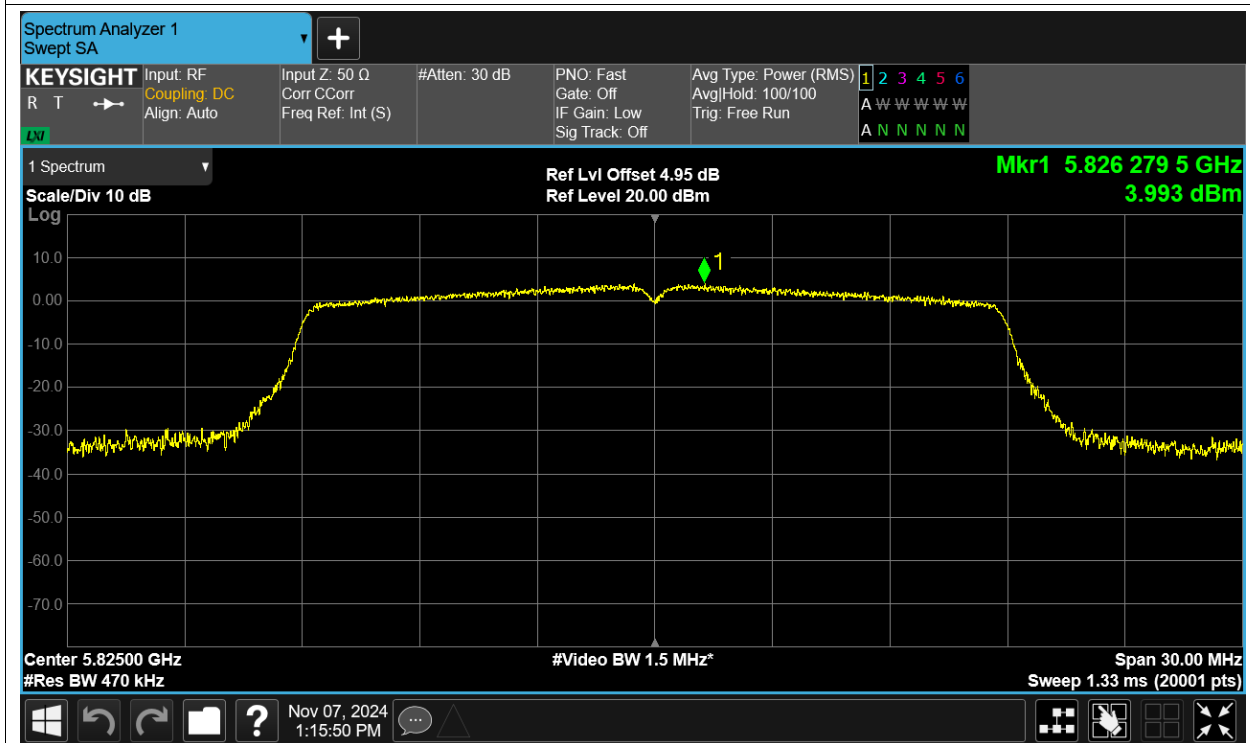
PSD NVNT ac20 5745MHz Ant13



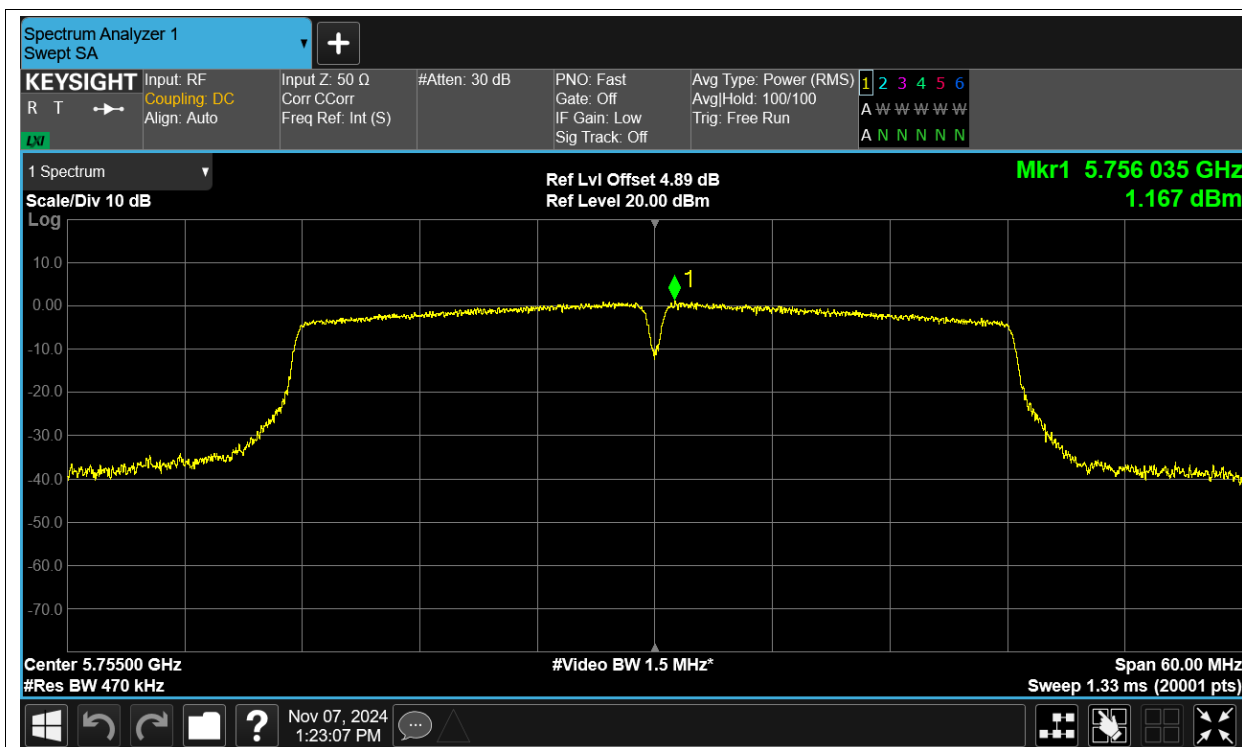
PSD NVNT ac20 5785MHz Ant13



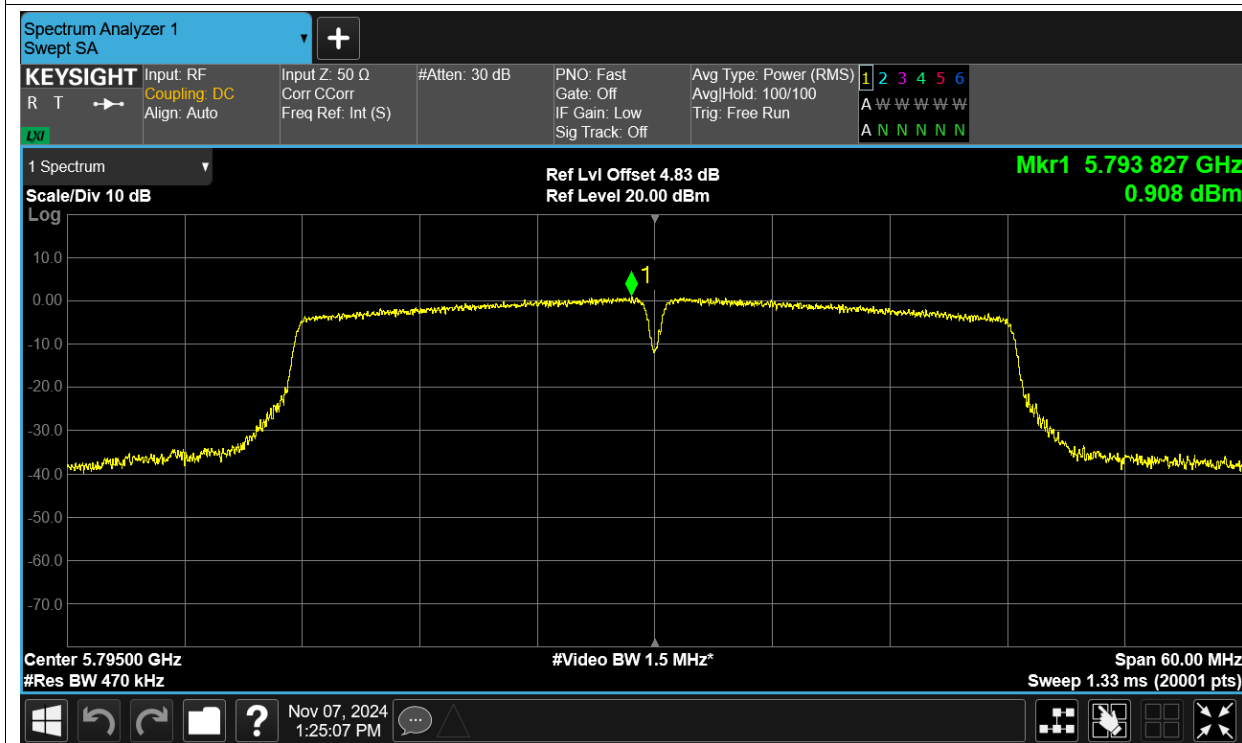
PSD NVNT ac20 5825MHz Ant13



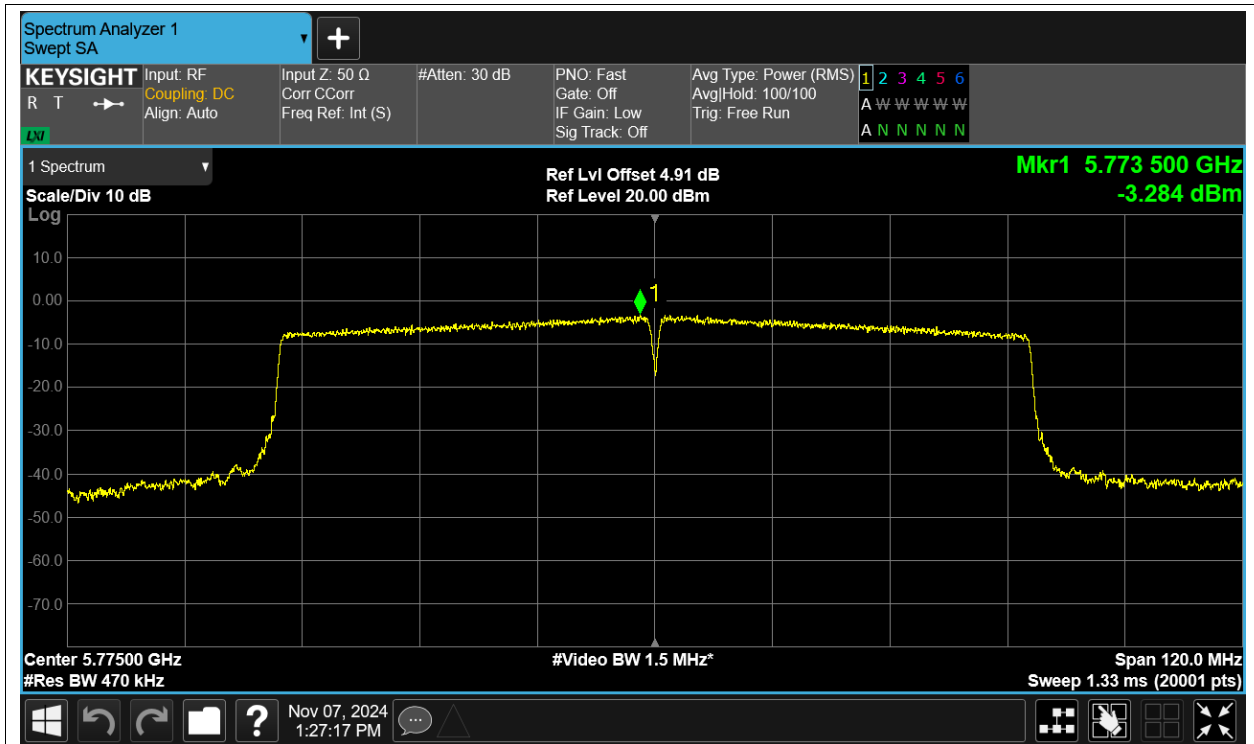
PSD NVNT ac40 5755MHz Ant13



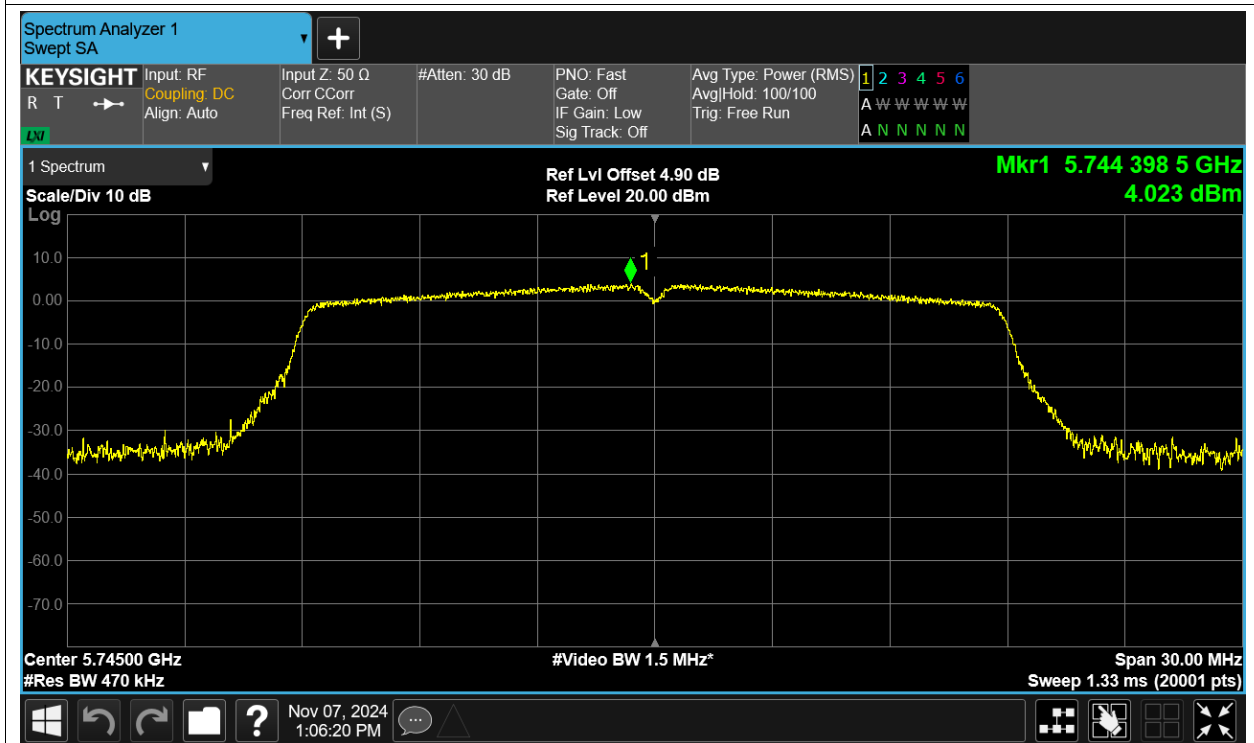
PSD NVNT ac40 5795MHz Ant13



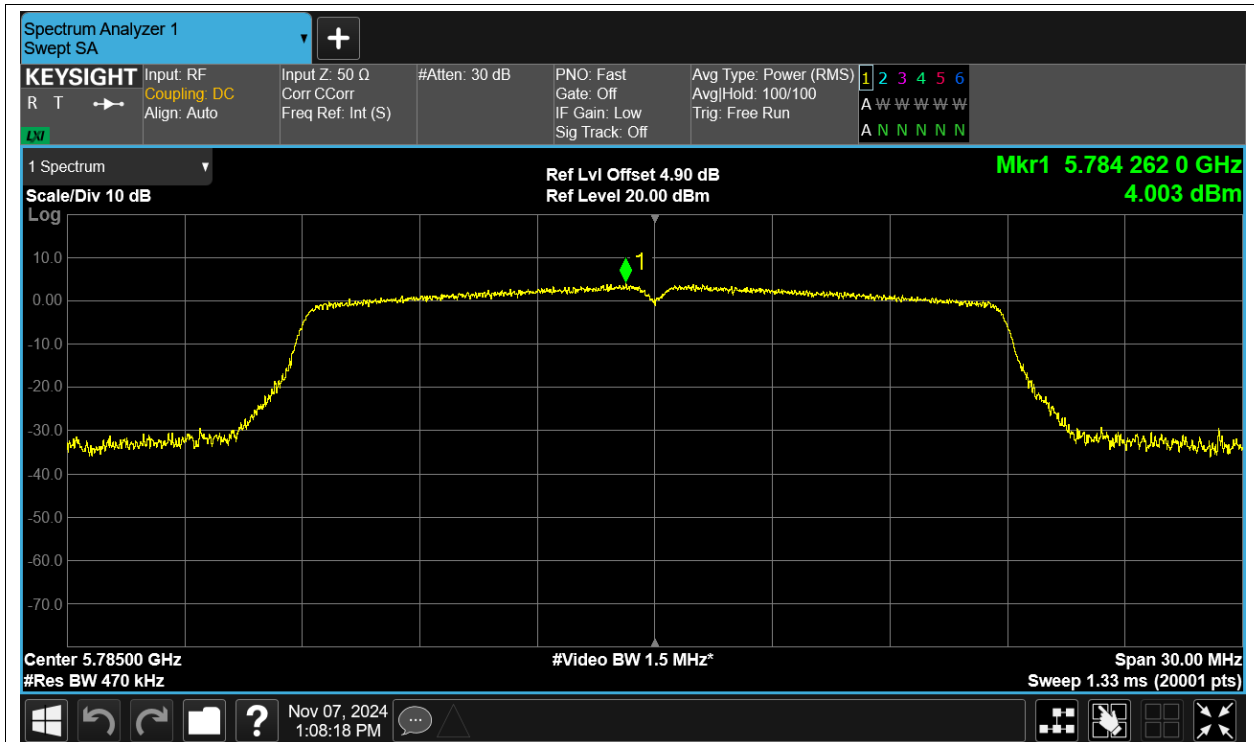
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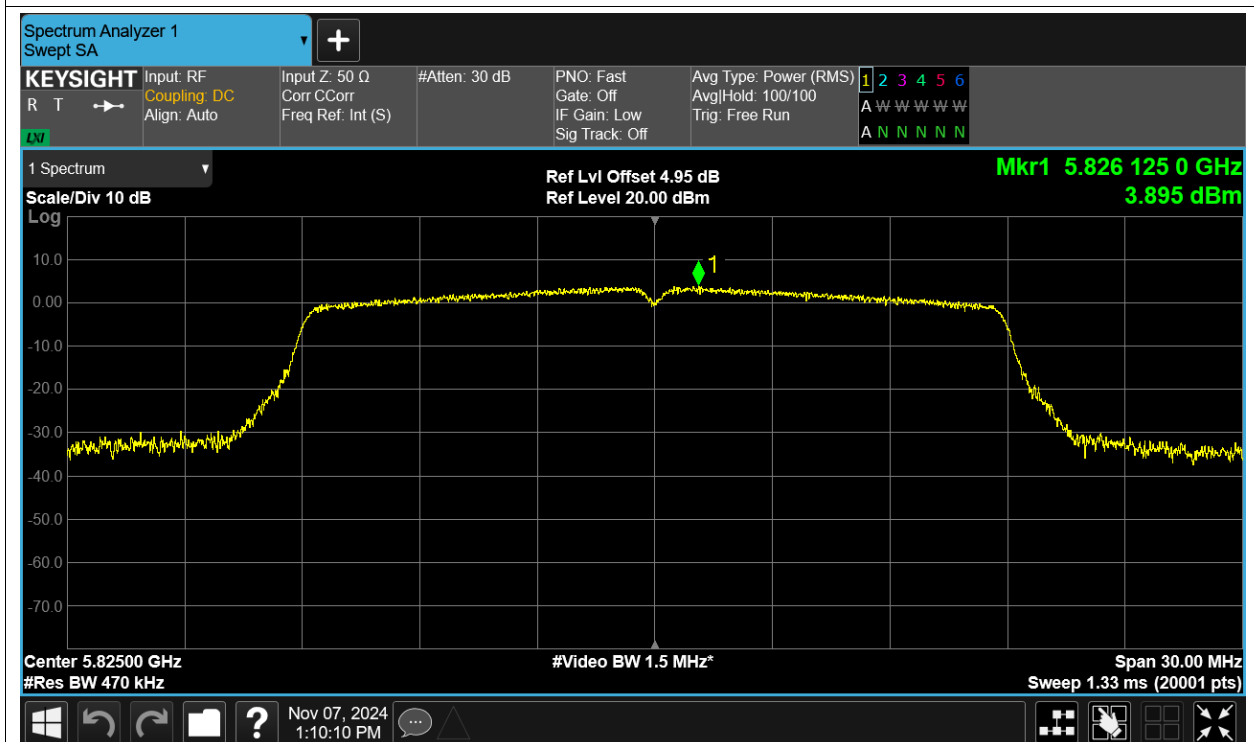
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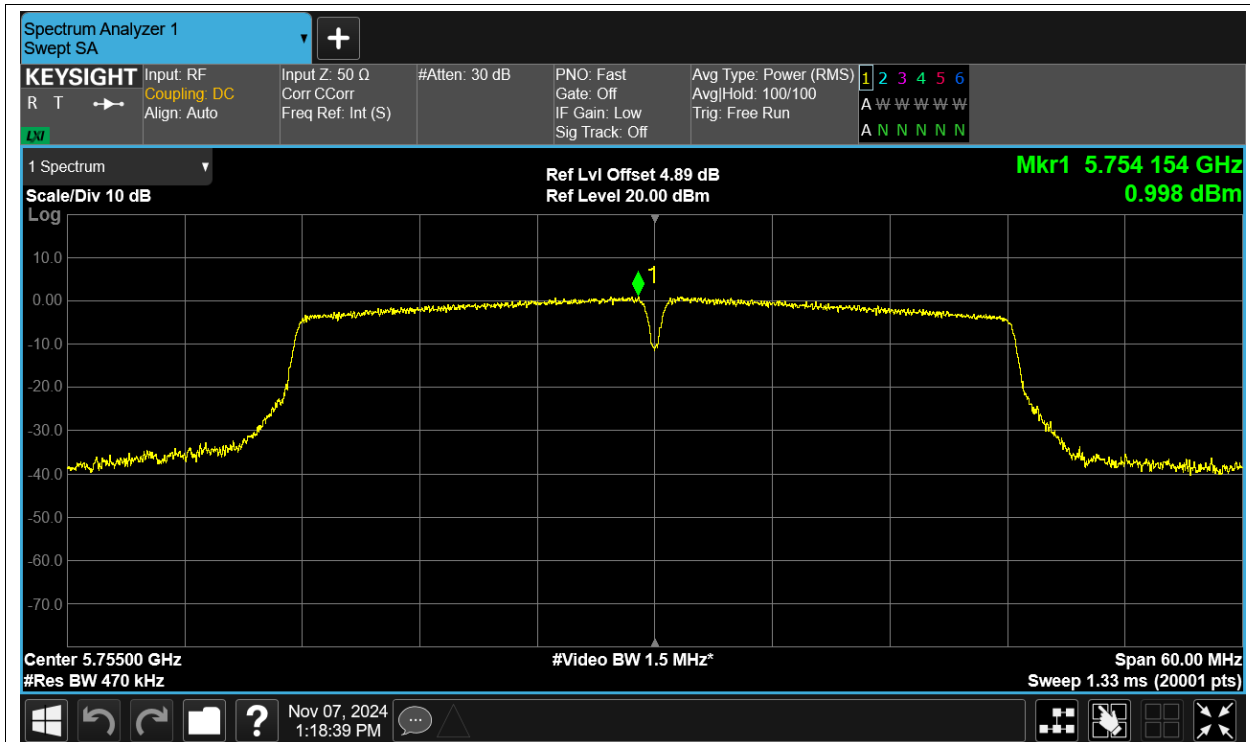
PSD NVNT n20 5785MHz Ant13



PSD NVNT n20 5825MHz Ant13



PSD NVNT n40 5755MHz Ant13



PSD NVNT n40 5795MHz Ant13

