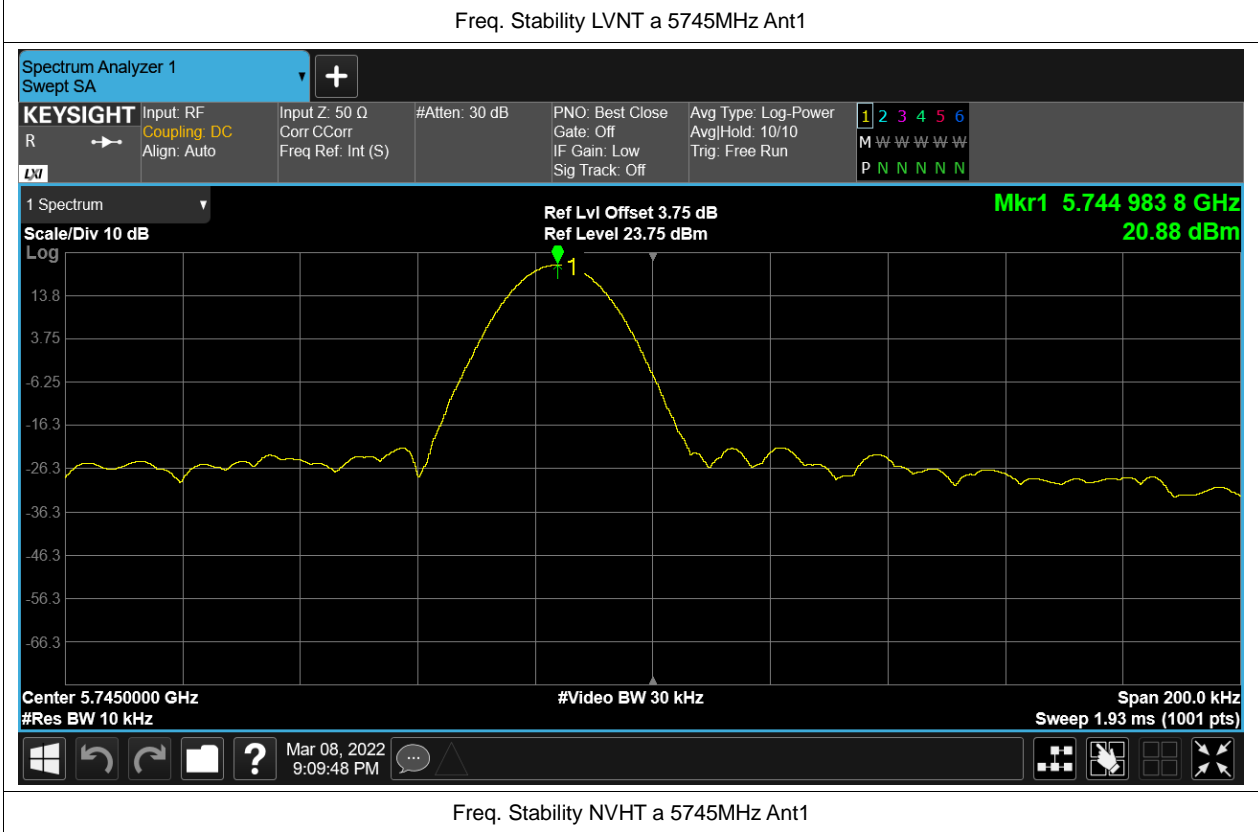
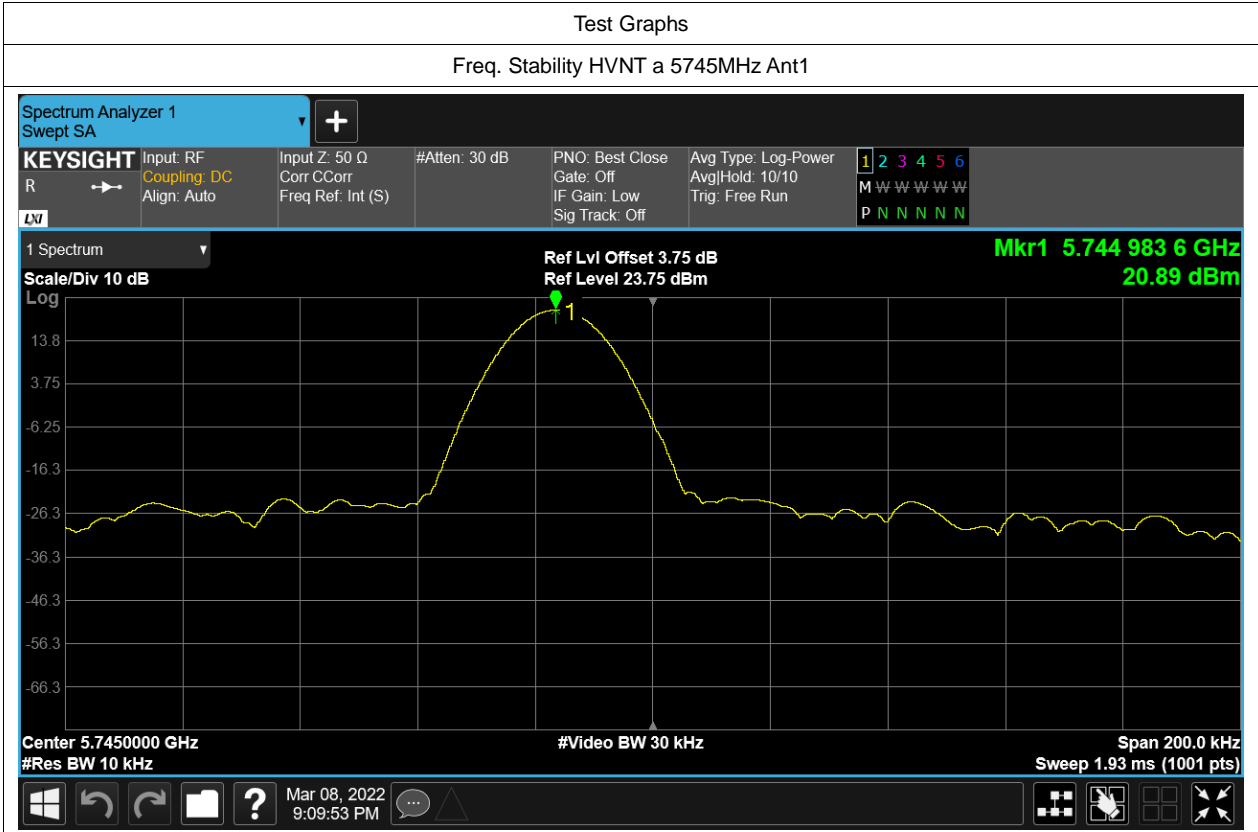
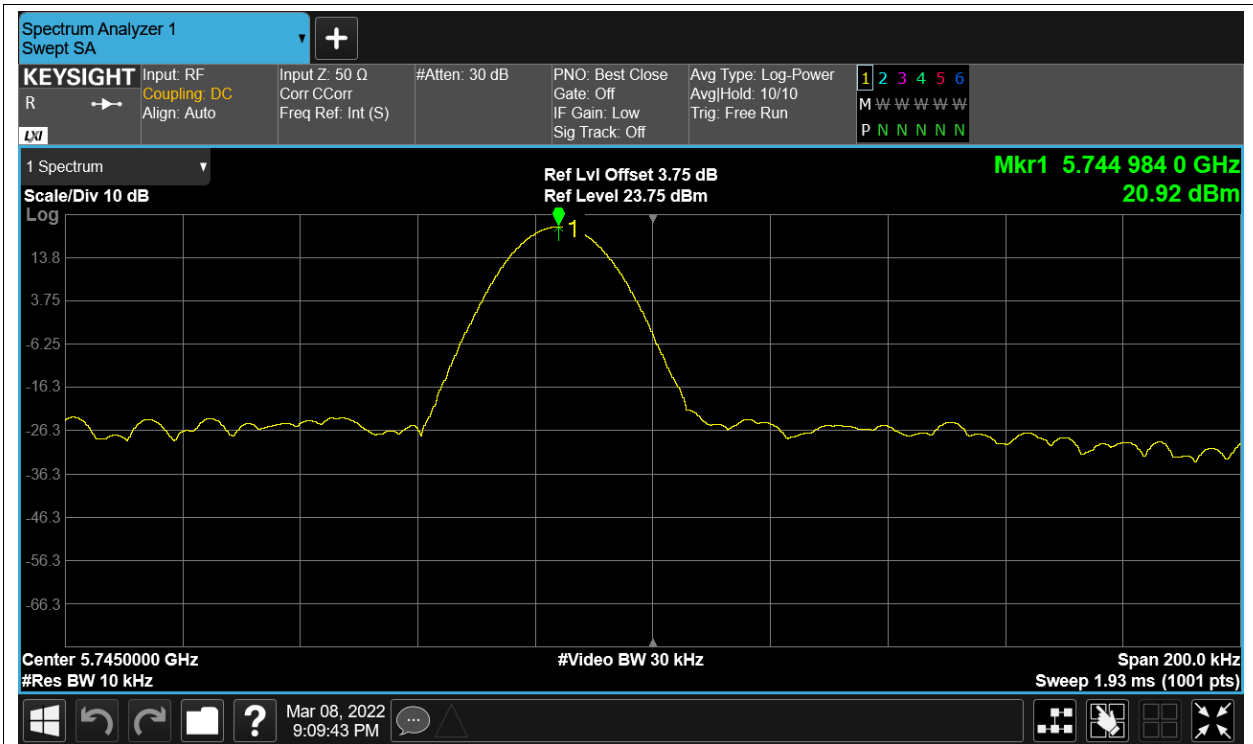


Test Data

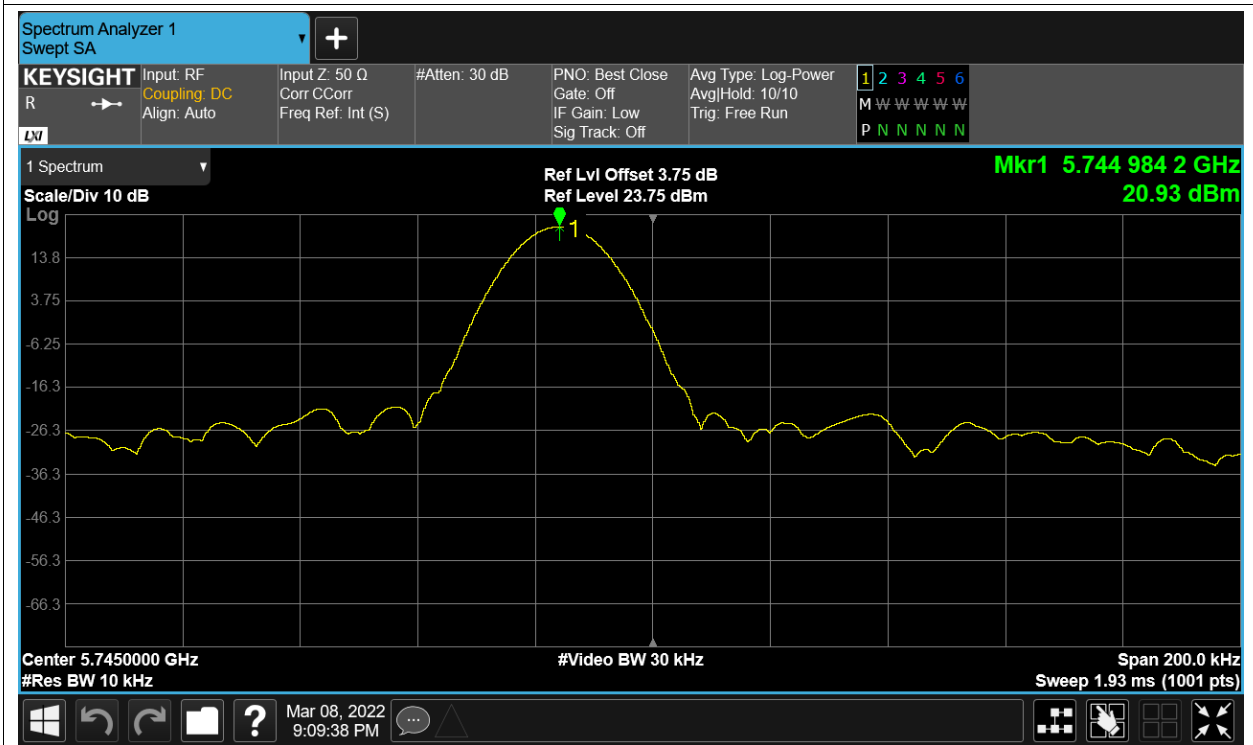
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	a	5745	Ant1	5744.9836	-2.85	25	Pass
LVNT	a	5745	Ant1	5744.9838	-2.82	25	Pass
NVHT	a	5745	Ant1	5744.984	-2.79	25	Pass
NVLT	a	5745	Ant1	5744.9842	-2.75	25	Pass
NVNT	a	5745	Ant1	5744.9844	-2.72	25	Pass
HVNT	ac80	5775	Ant1	5774.9838	-2.81	25	Pass
LVNT	ac80	5775	Ant1	5774.984	-2.77	25	Pass
NVHT	ac80	5775	Ant1	5774.9842	-2.74	25	Pass
NVLT	ac80	5775	Ant1	5774.9844	-2.7	25	Pass
NVNT	ac80	5775	Ant1	5774.9846	-2.67	25	Pass
HVNT	n40	5755	Ant1	5754.9838	-2.81	25	Pass
LVNT	n40	5755	Ant1	5754.984	-2.78	25	Pass
NVHT	n40	5755	Ant1	5754.9842	-2.75	25	Pass
NVLT	n40	5755	Ant1	5754.9844	-2.71	25	Pass
NVNT	n40	5755	Ant1	5754.9846	-2.68	25	Pass

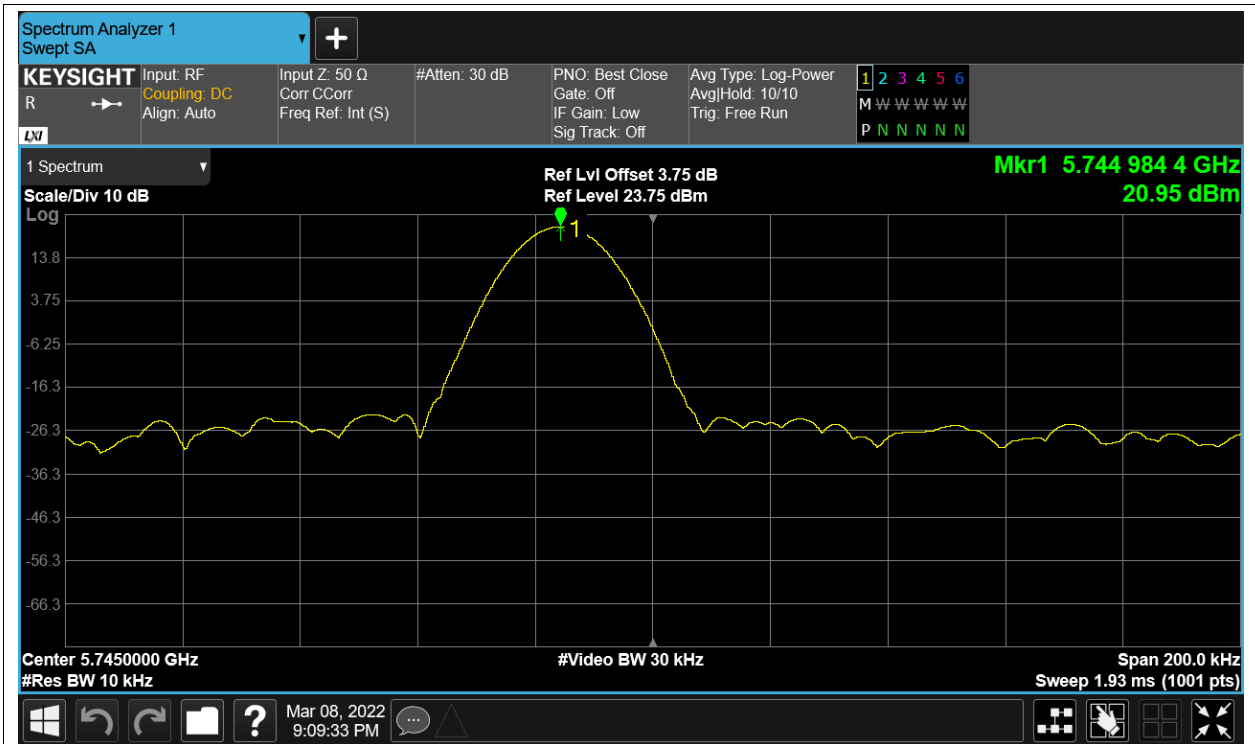




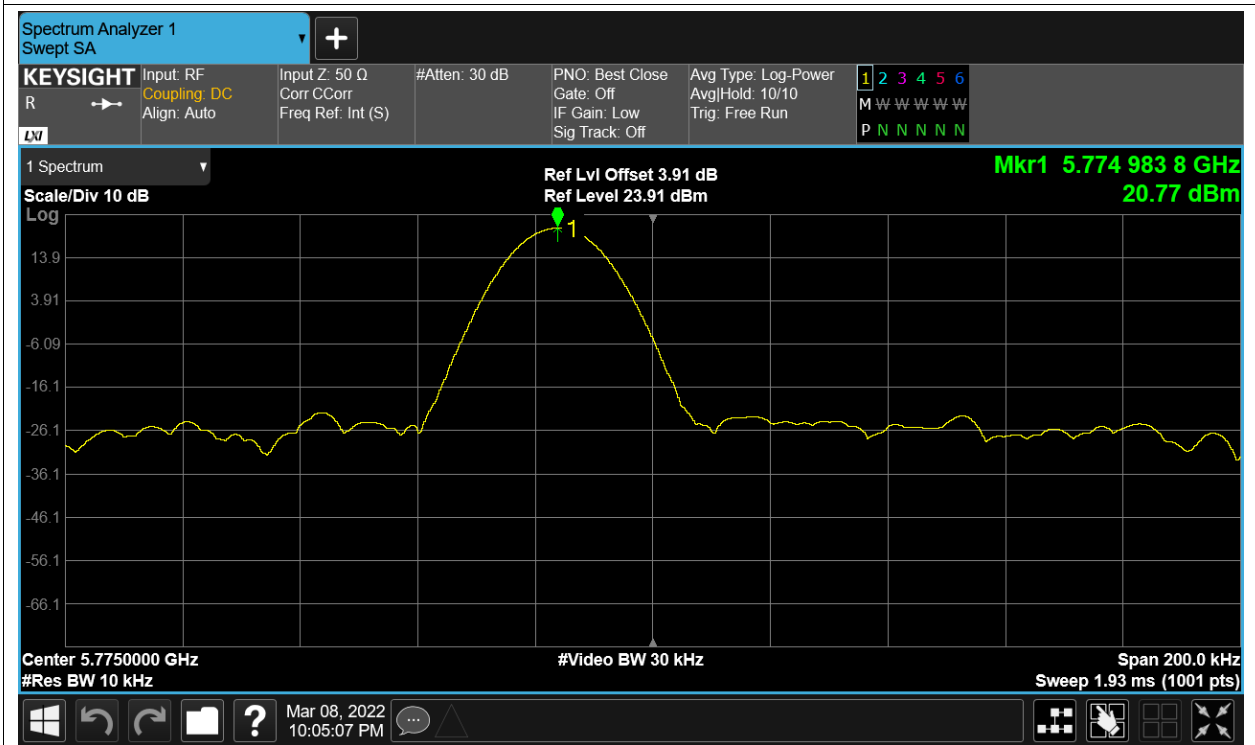
Freq. Stability NVLT a 5745MHz Ant1



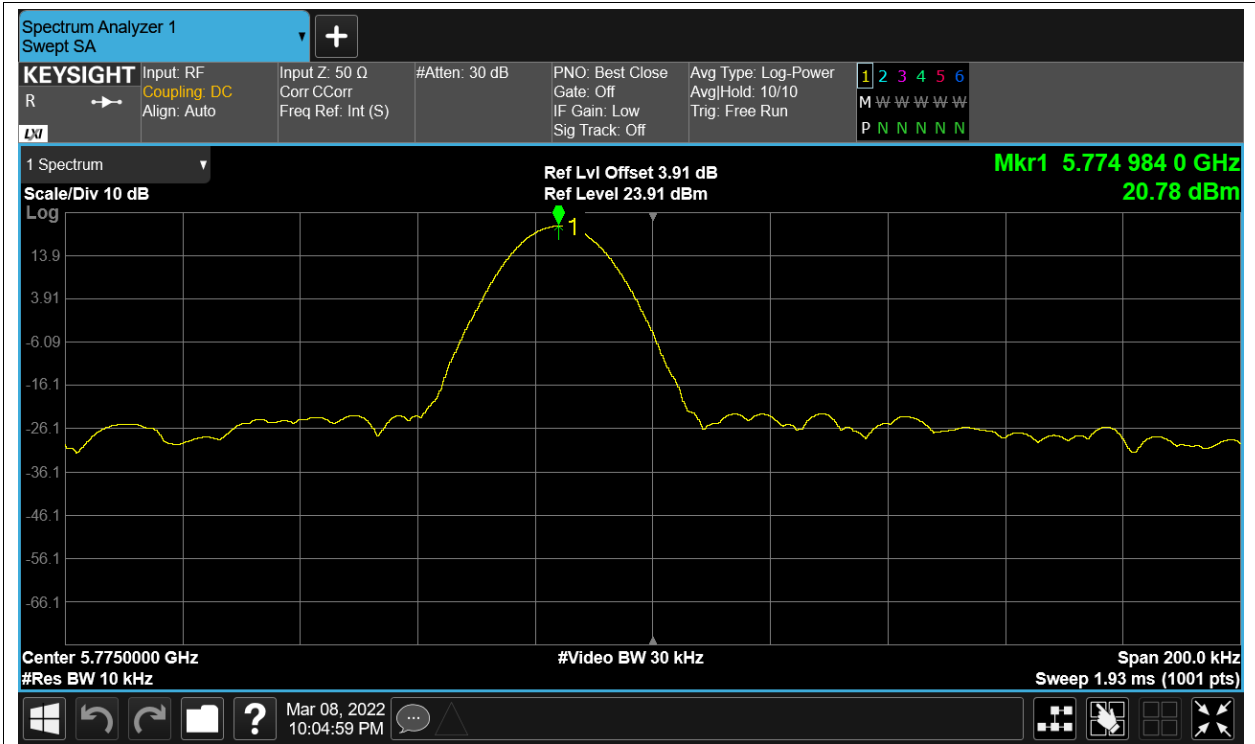
Freq. Stability NVNT a 5745MHz Ant1



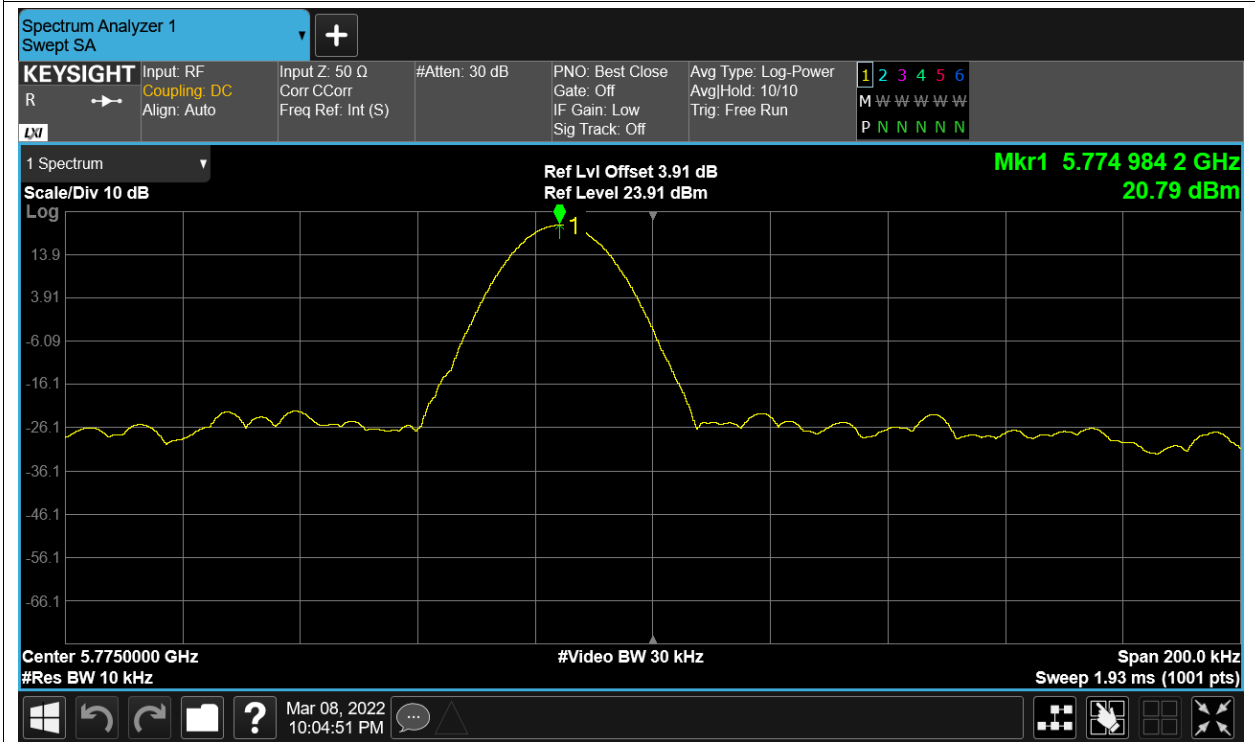
Freq. Stability HVNT ac80 5775MHz Ant1



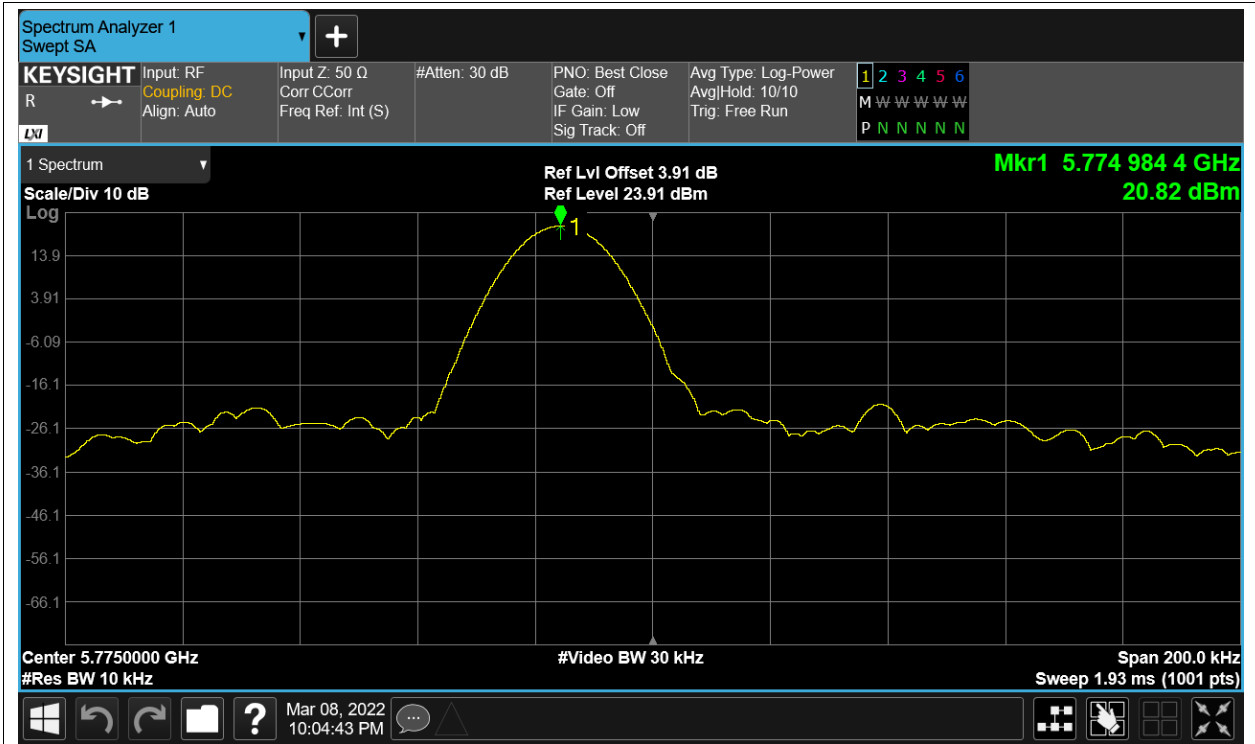
Freq. Stability LVNT ac80 5775MHz Ant1



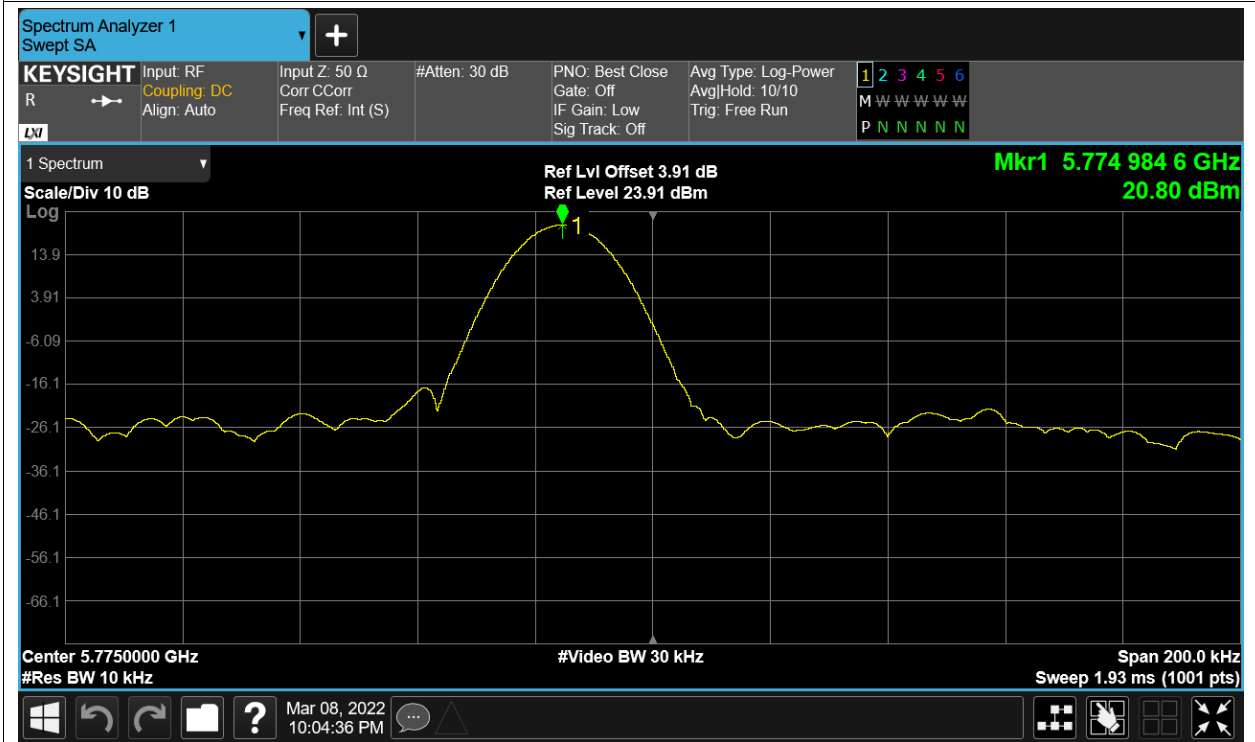
Freq. Stability NVHT ac80 5775MHz Ant1



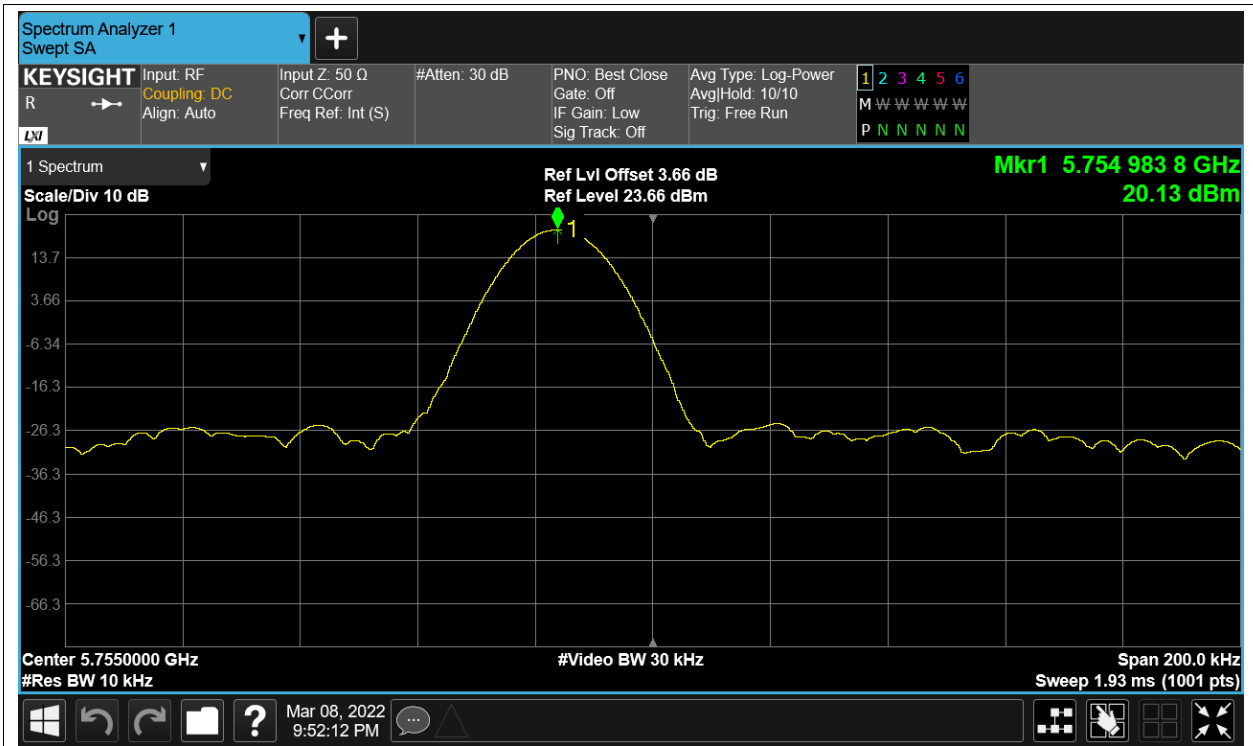
Freq. Stability NVLT ac80 5775MHz Ant1



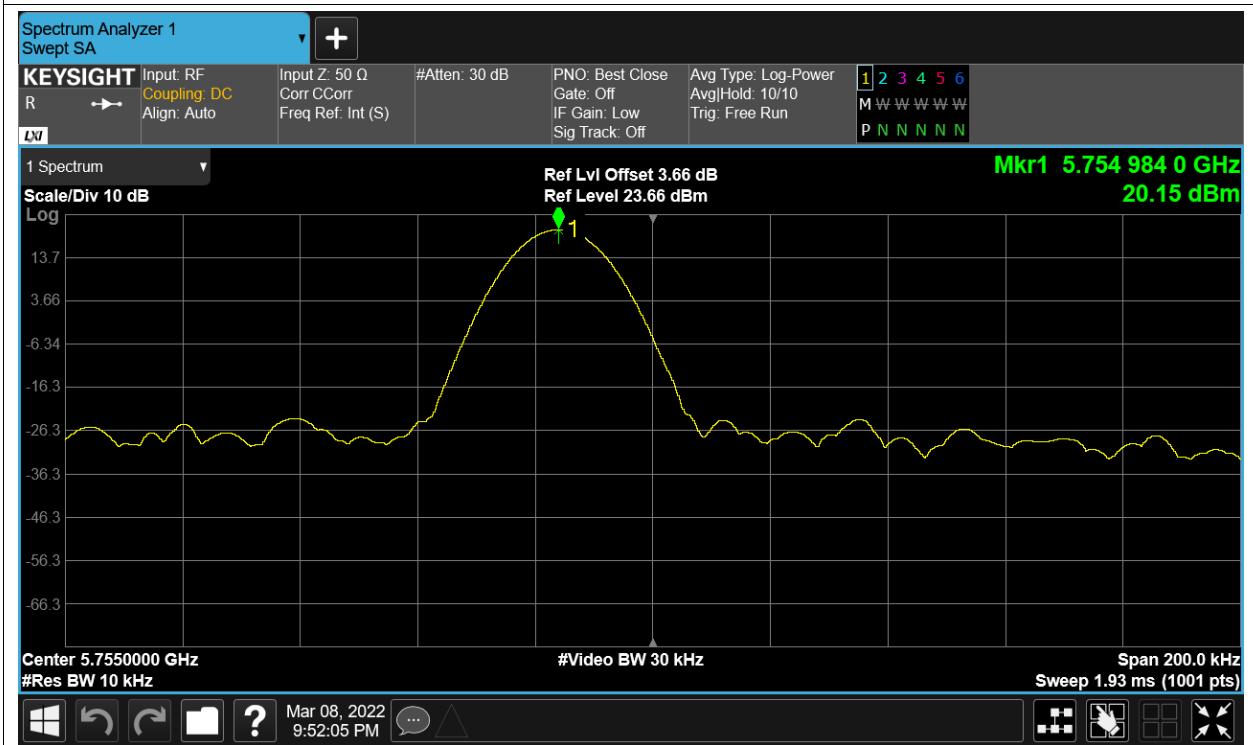
Freq. Stability NVNT ac80 5775MHz Ant1



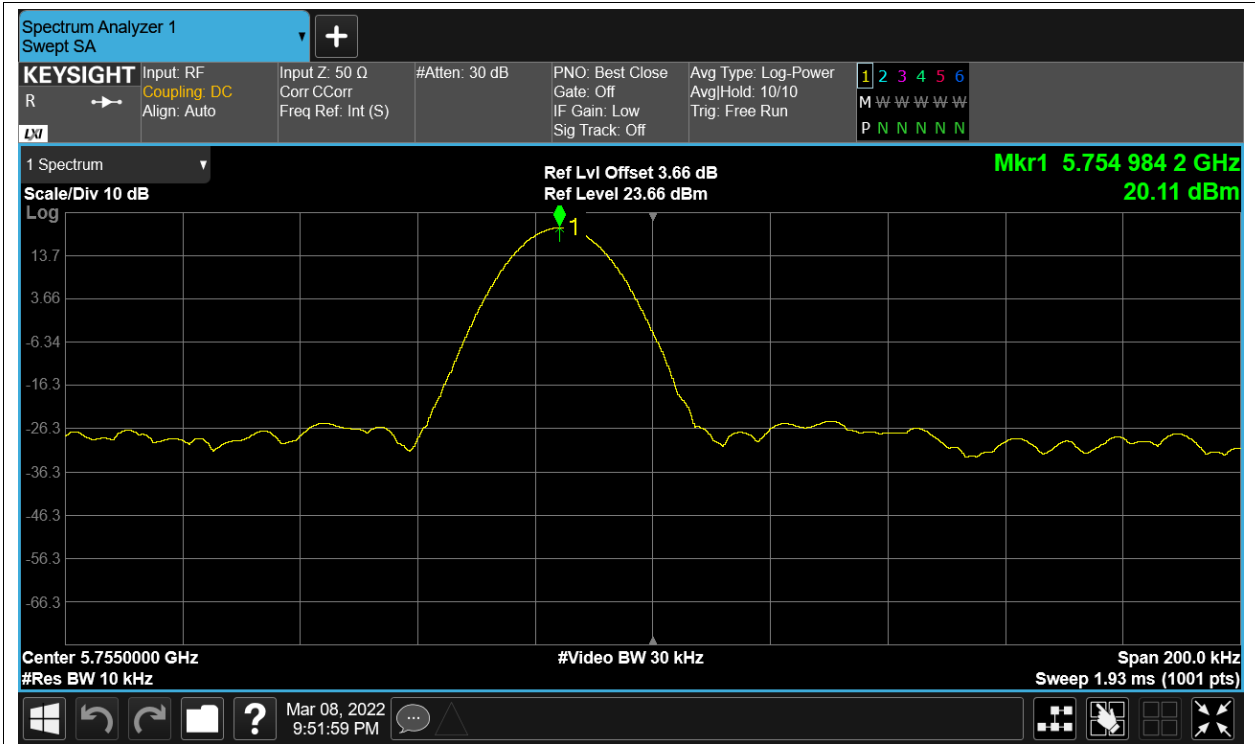
Freq. Stability HVNT n40 5755MHz Ant1



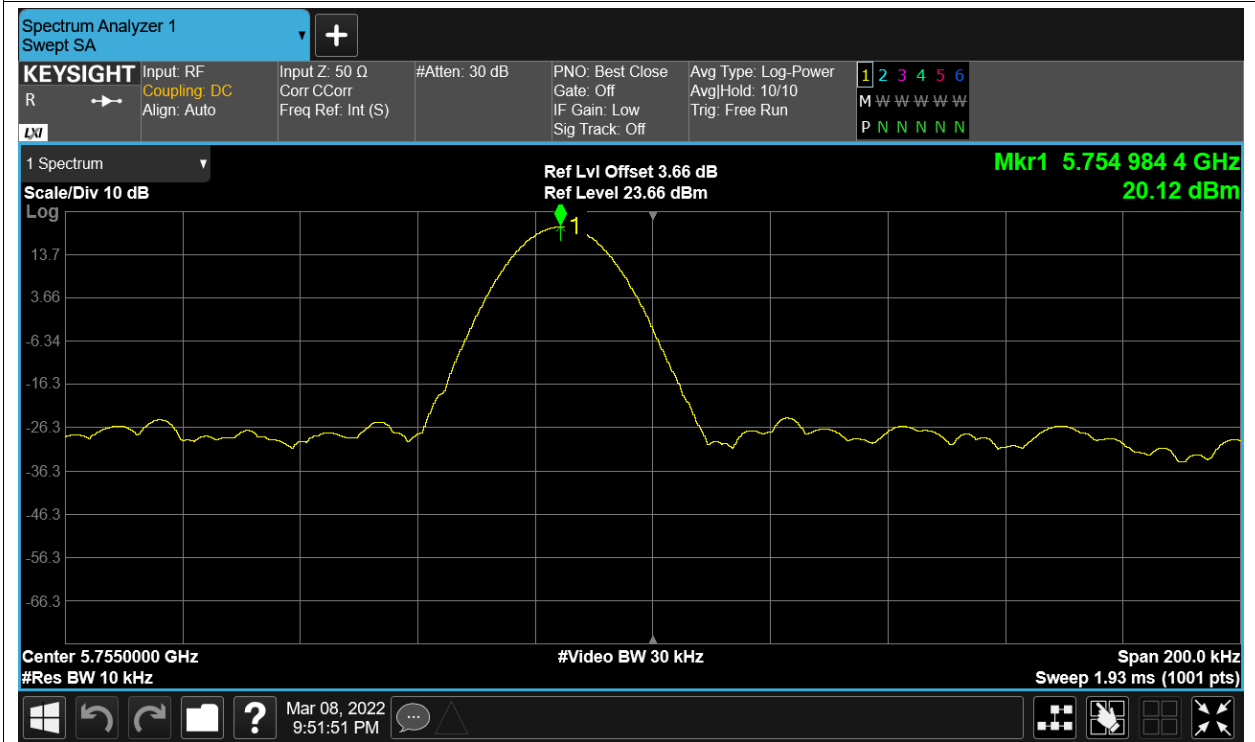
Freq. Stability LVNT n40 5755MHz Ant1



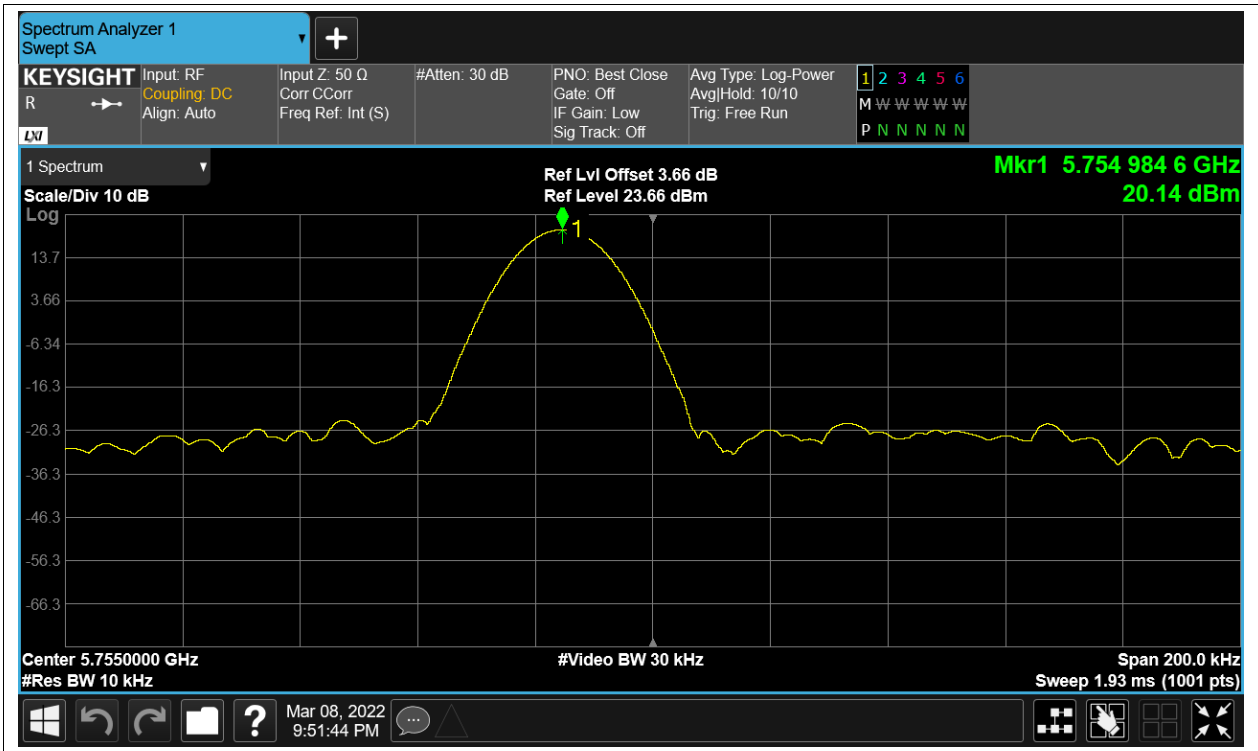
Freq. Stability NVHT n40 5755MHz Ant1



Freq. Stability NVLT n40 5755MHz Ant1

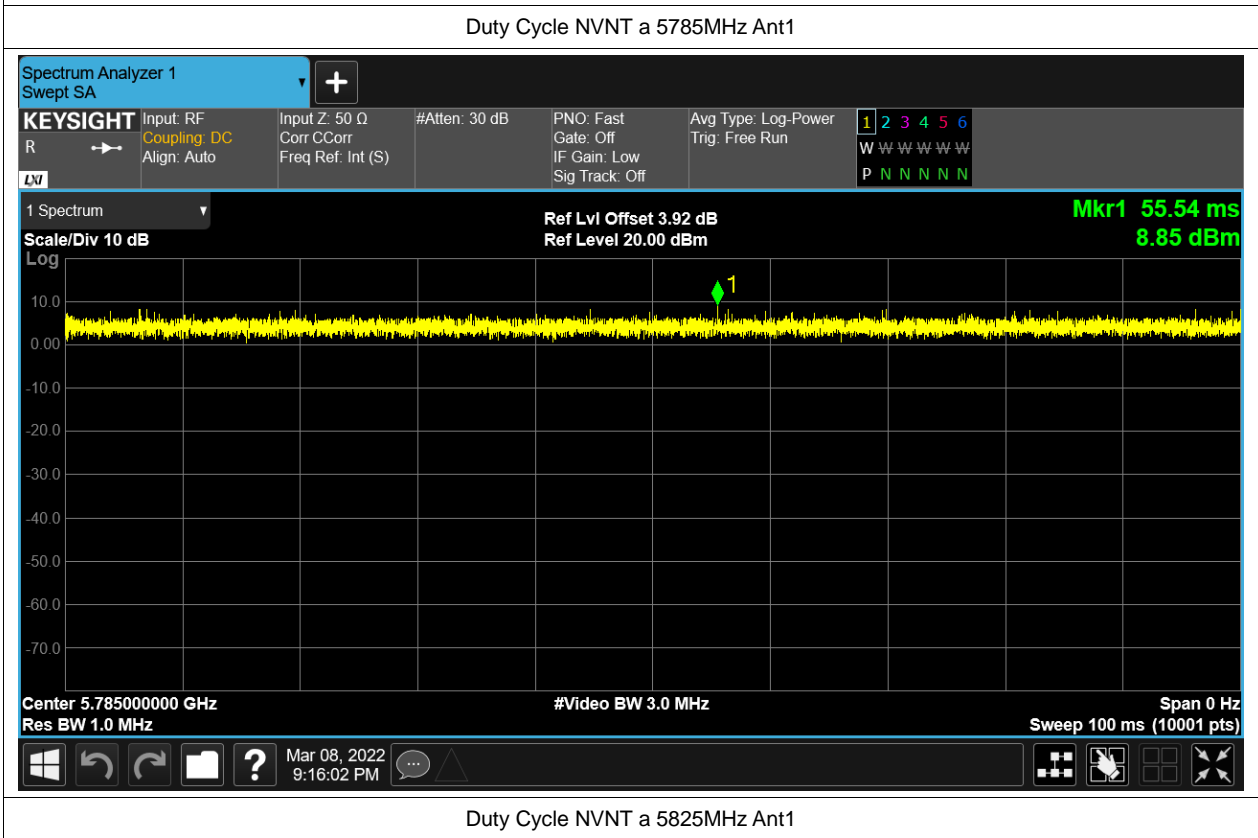
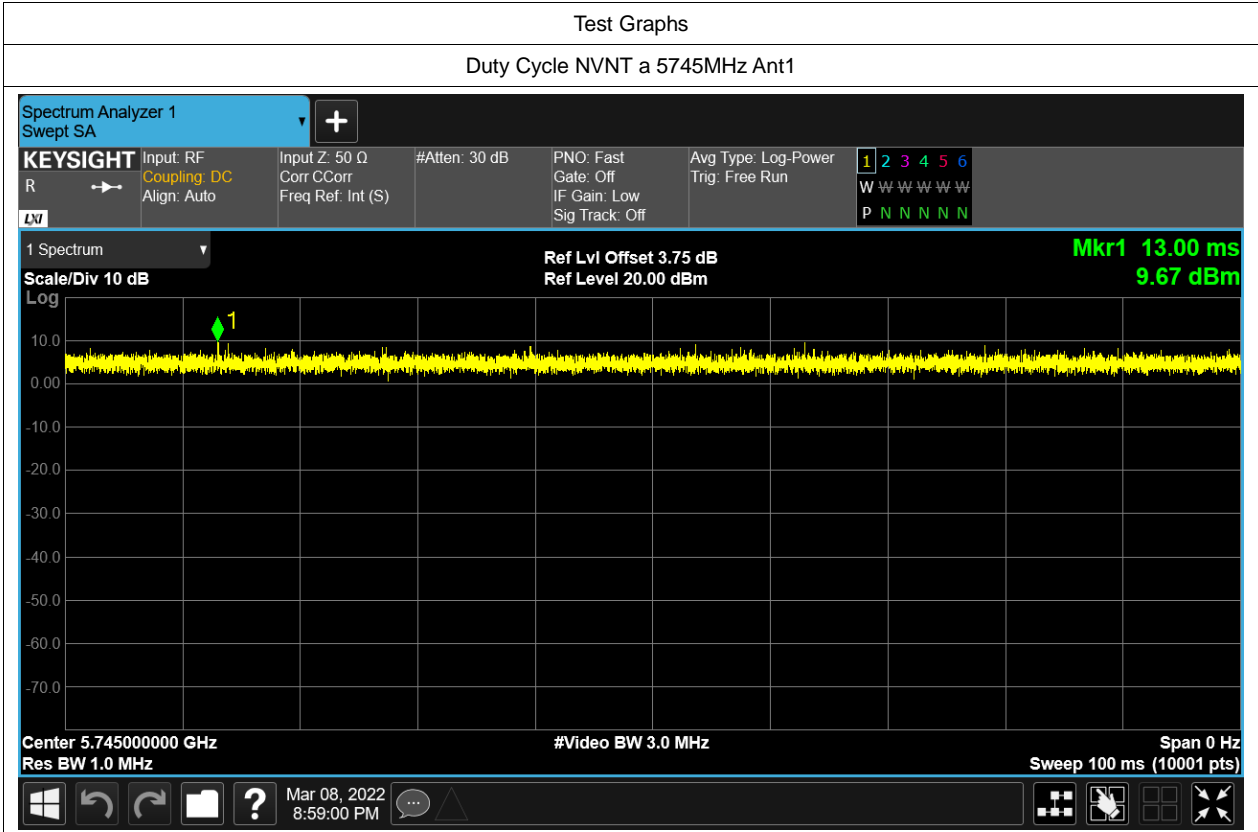


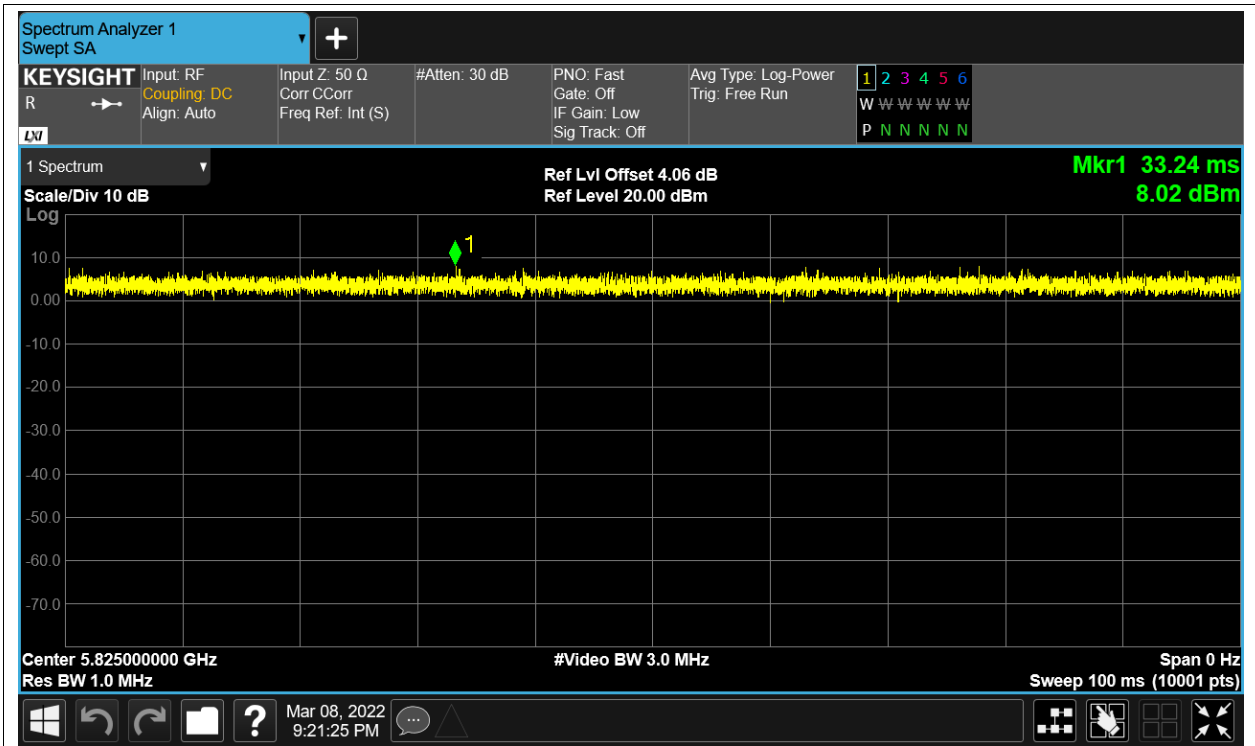
Freq. Stability NVNT n40 5755MHz Ant1



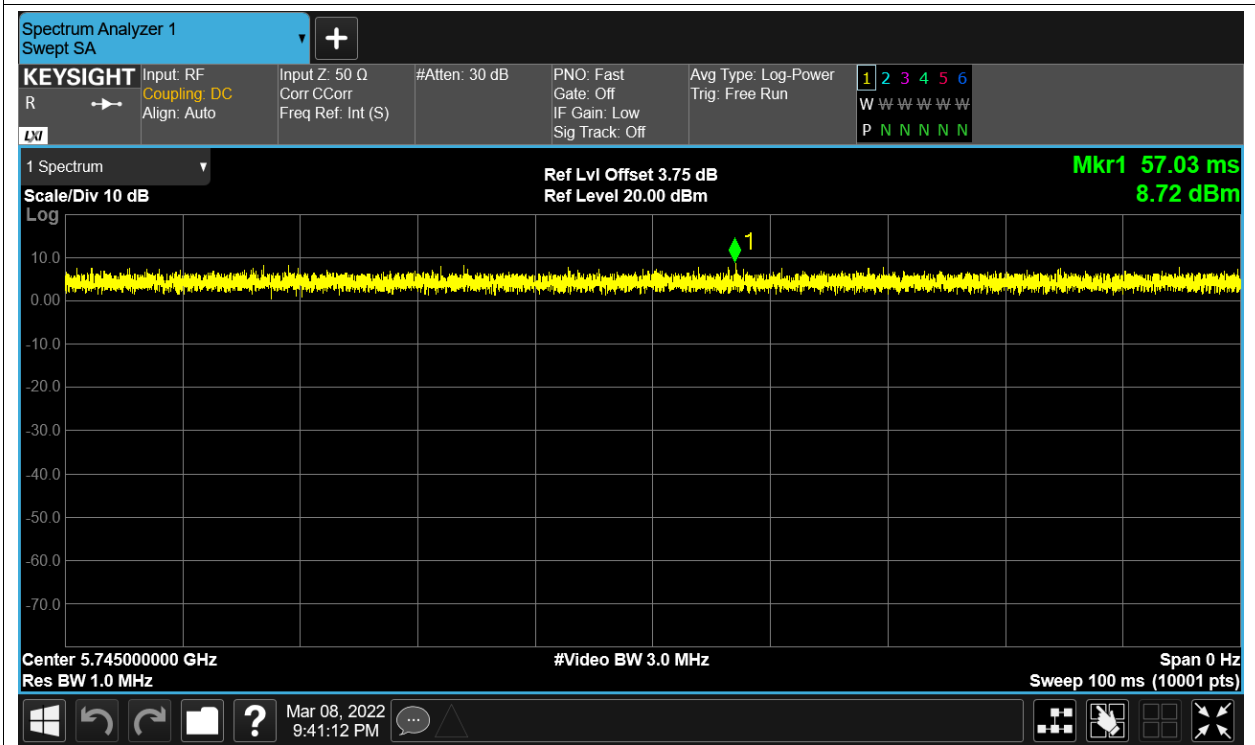
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	100	0
NVNT	a	5785	Ant1	100	0
NVNT	a	5825	Ant1	100	0
NVNT	ac20	5745	Ant1	100	0
NVNT	ac20	5785	Ant1	100	0
NVNT	ac20	5825	Ant1	100	0
NVNT	ac40	5755	Ant1	100	0
NVNT	ac40	5795	Ant1	100	0
NVNT	ac80	5775	Ant1	100	0
NVNT	n20	5745	Ant1	100	0
NVNT	n20	5785	Ant1	100	0
NVNT	n20	5825	Ant1	100	0
NVNT	n40	5755	Ant1	100	0
NVNT	n40	5795	Ant1	100	0

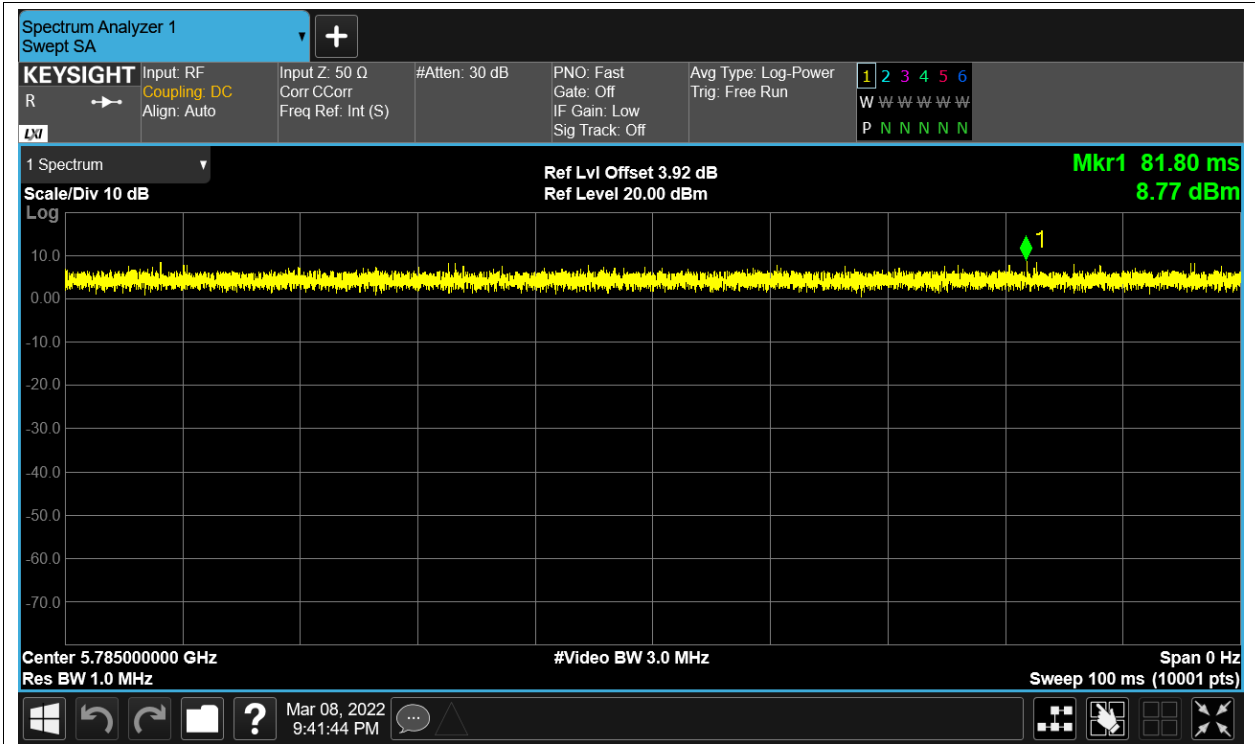




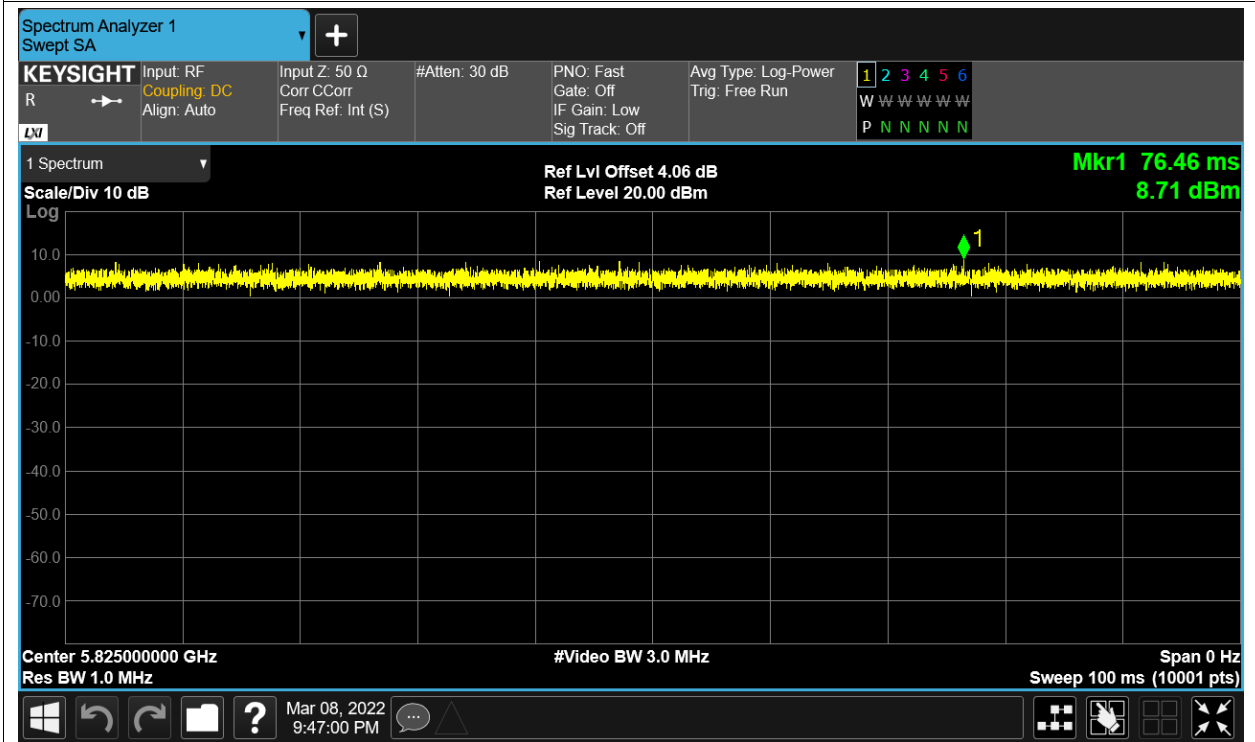
Duty Cycle NVNT ac20 5745MHz Ant1



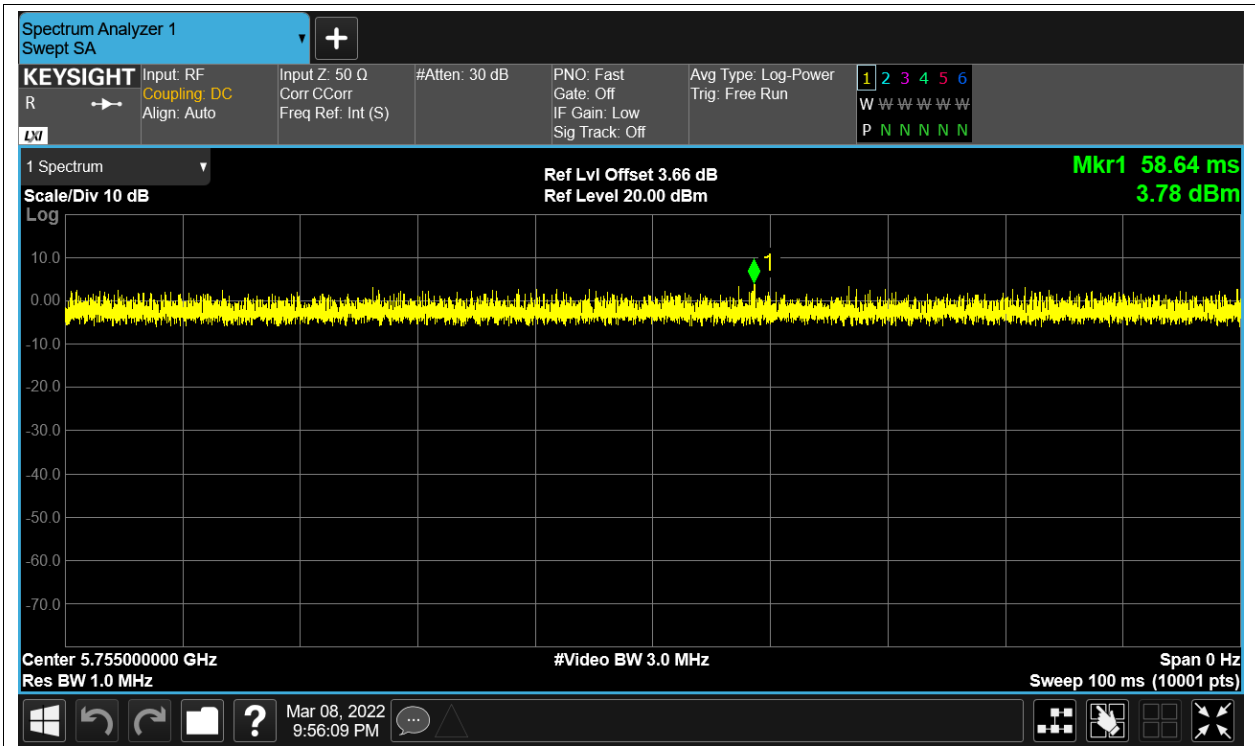
Duty Cycle NVNT ac20 5785MHz Ant1



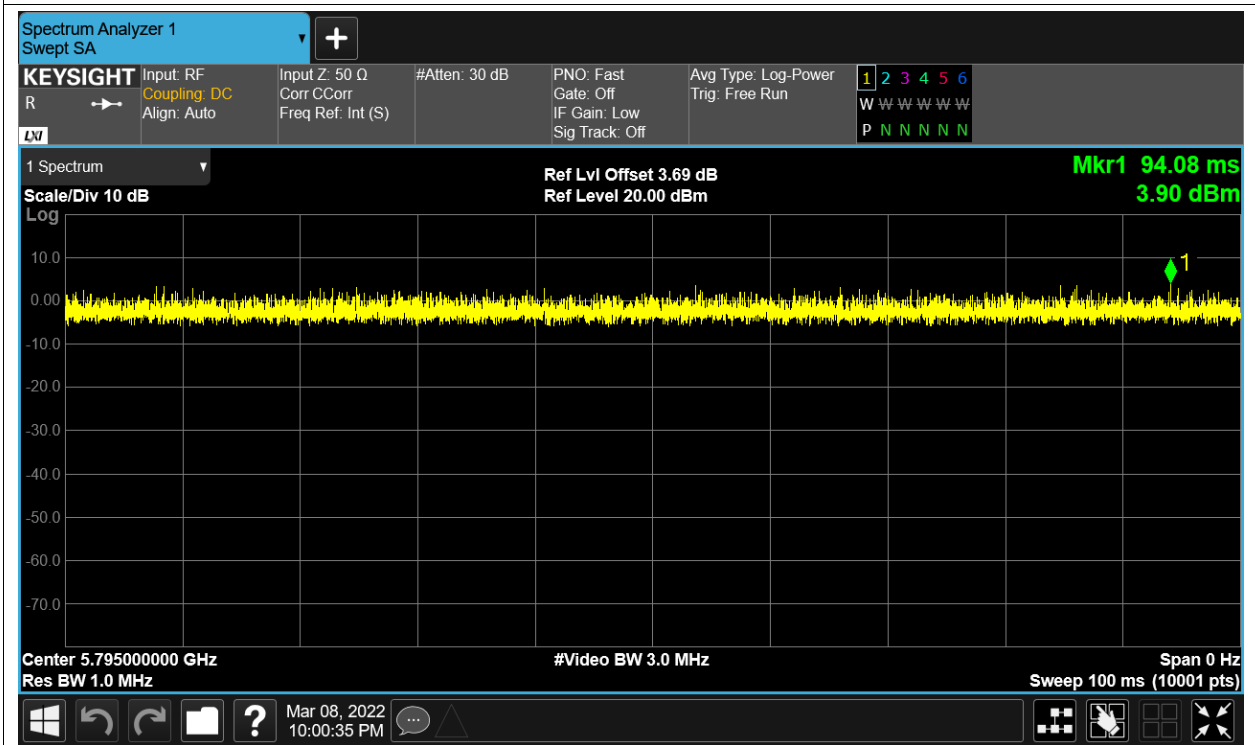
Duty Cycle NVNT ac20 5825MHz Ant1



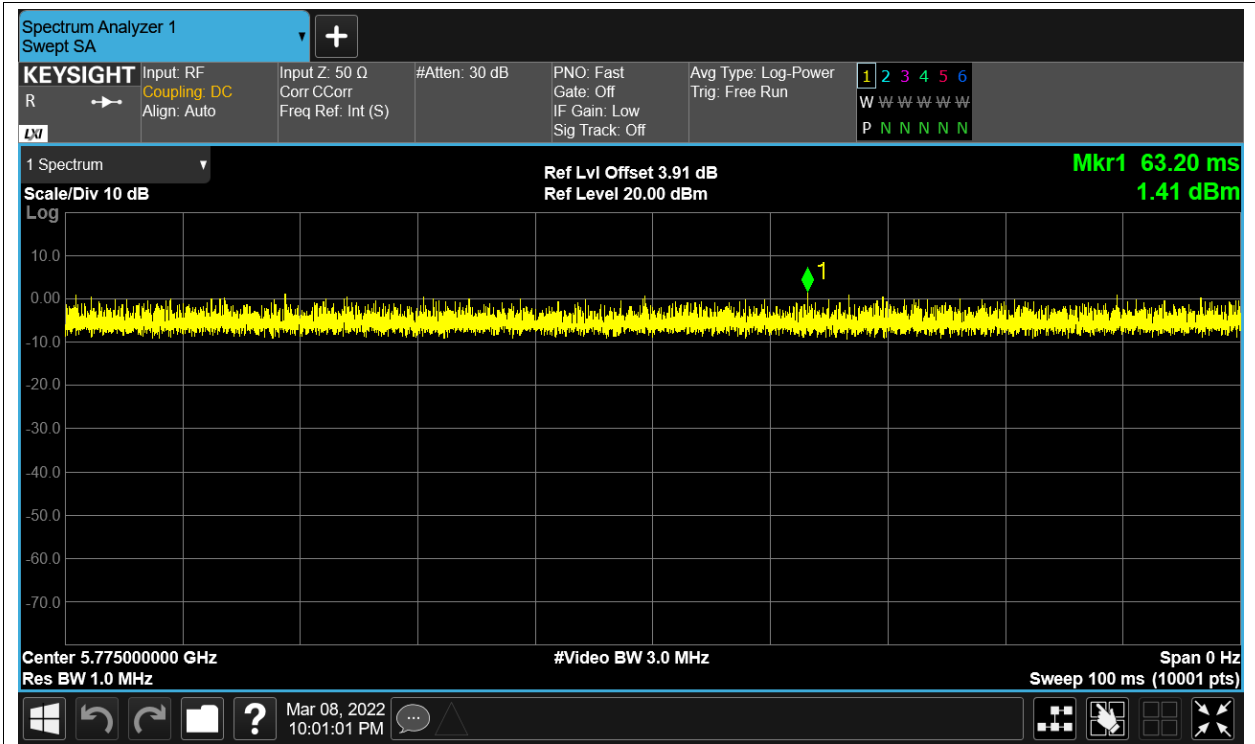
Duty Cycle NVNT ac40 5755MHz Ant1



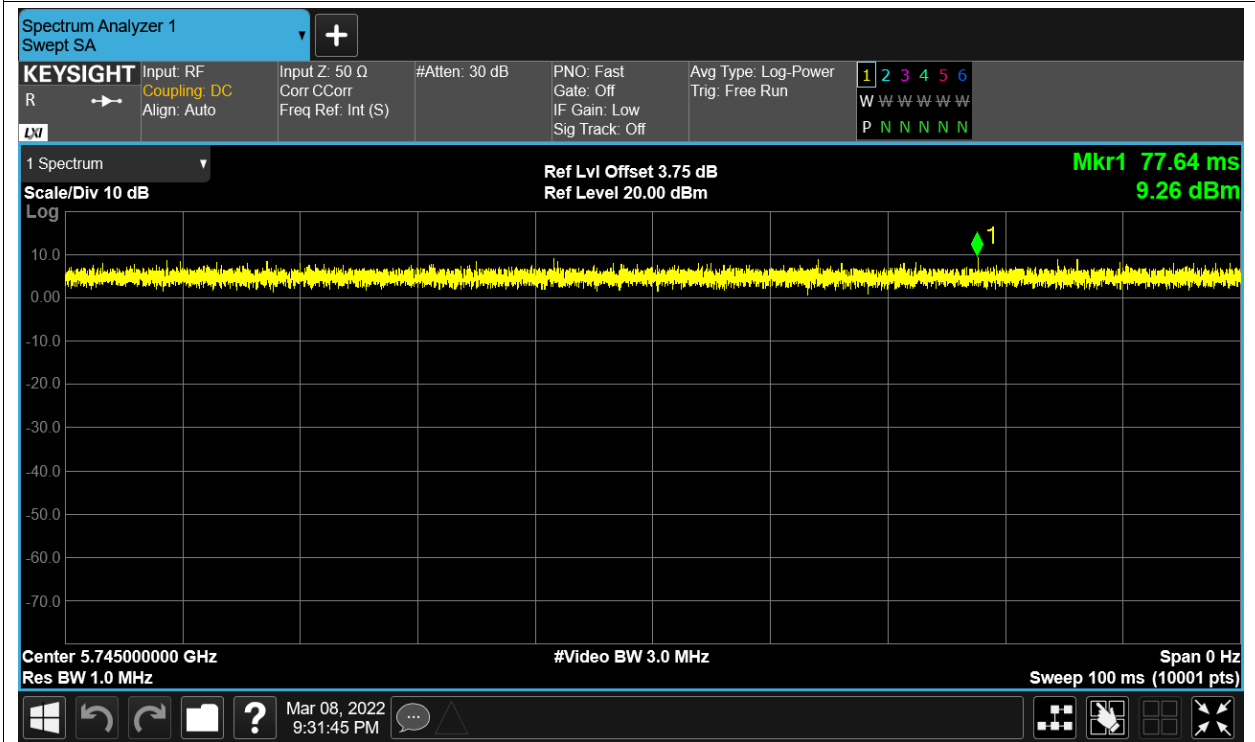
Duty Cycle NVNT ac40 5795MHz Ant1



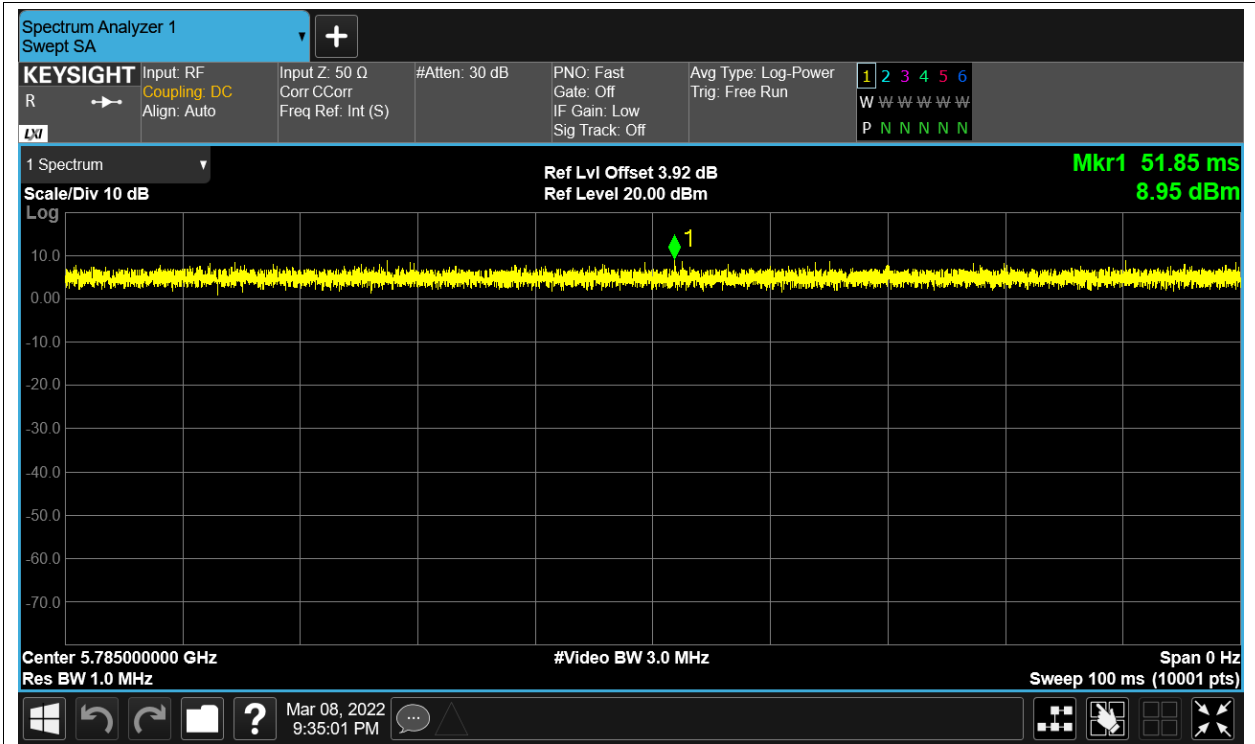
Duty Cycle NVNT ac80 5775MHz Ant1



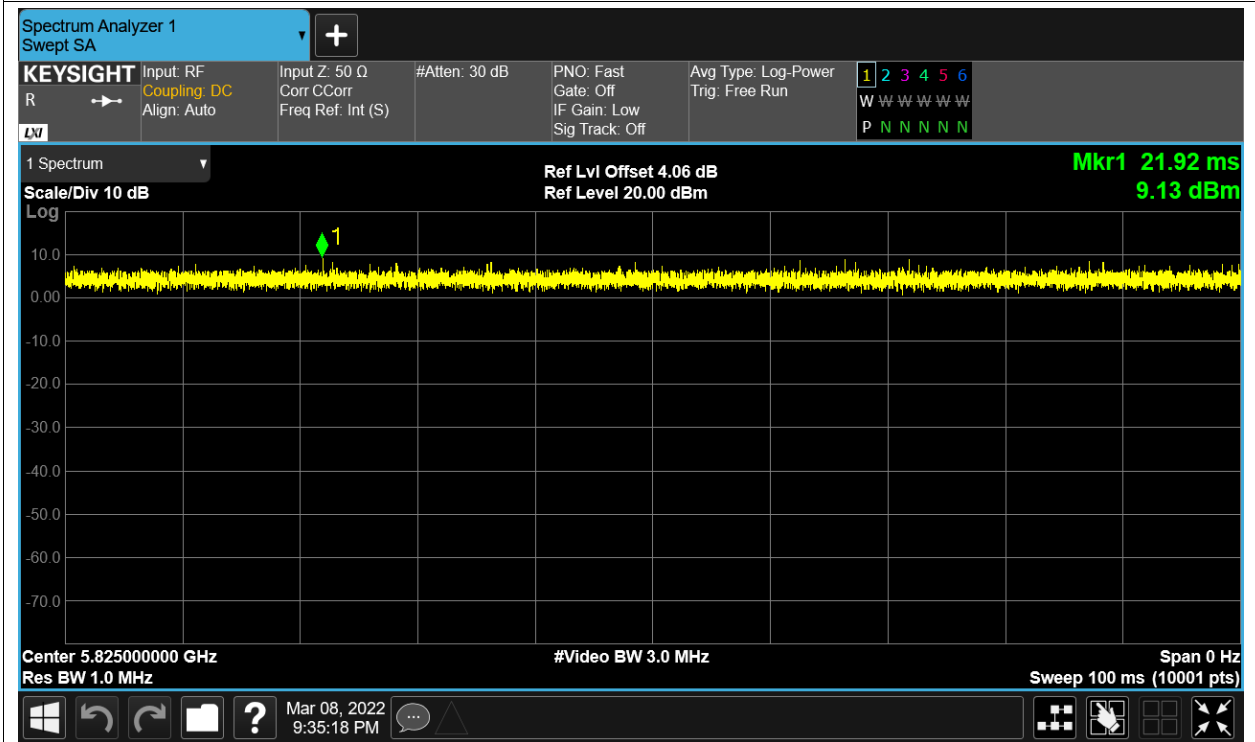
Duty Cycle NVNT n20 5745MHz Ant1



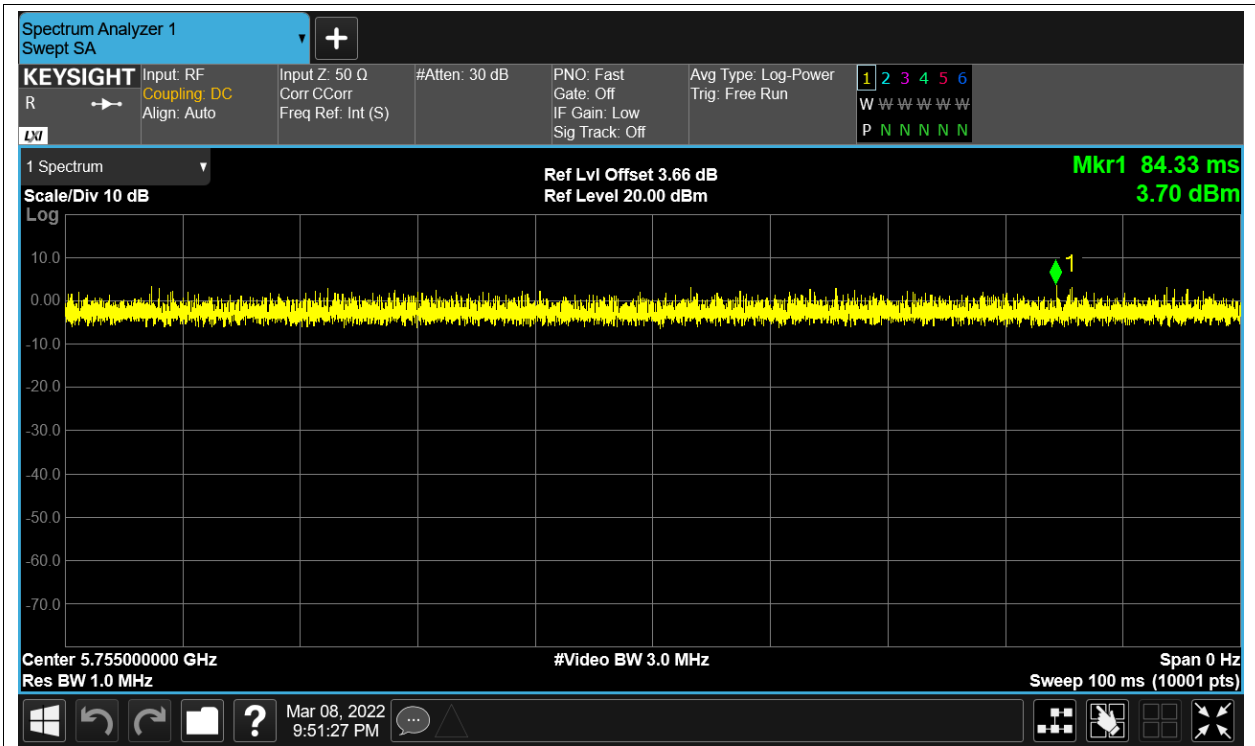
Duty Cycle NVNT n20 5785MHz Ant1



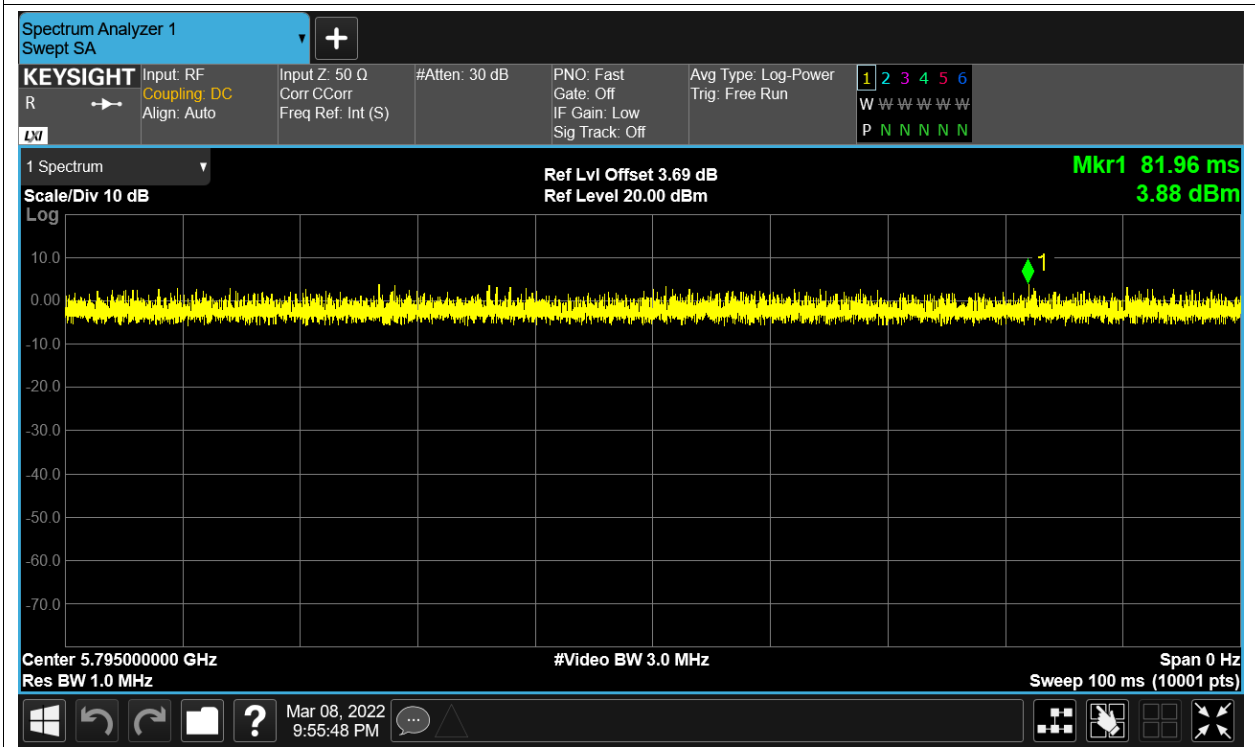
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

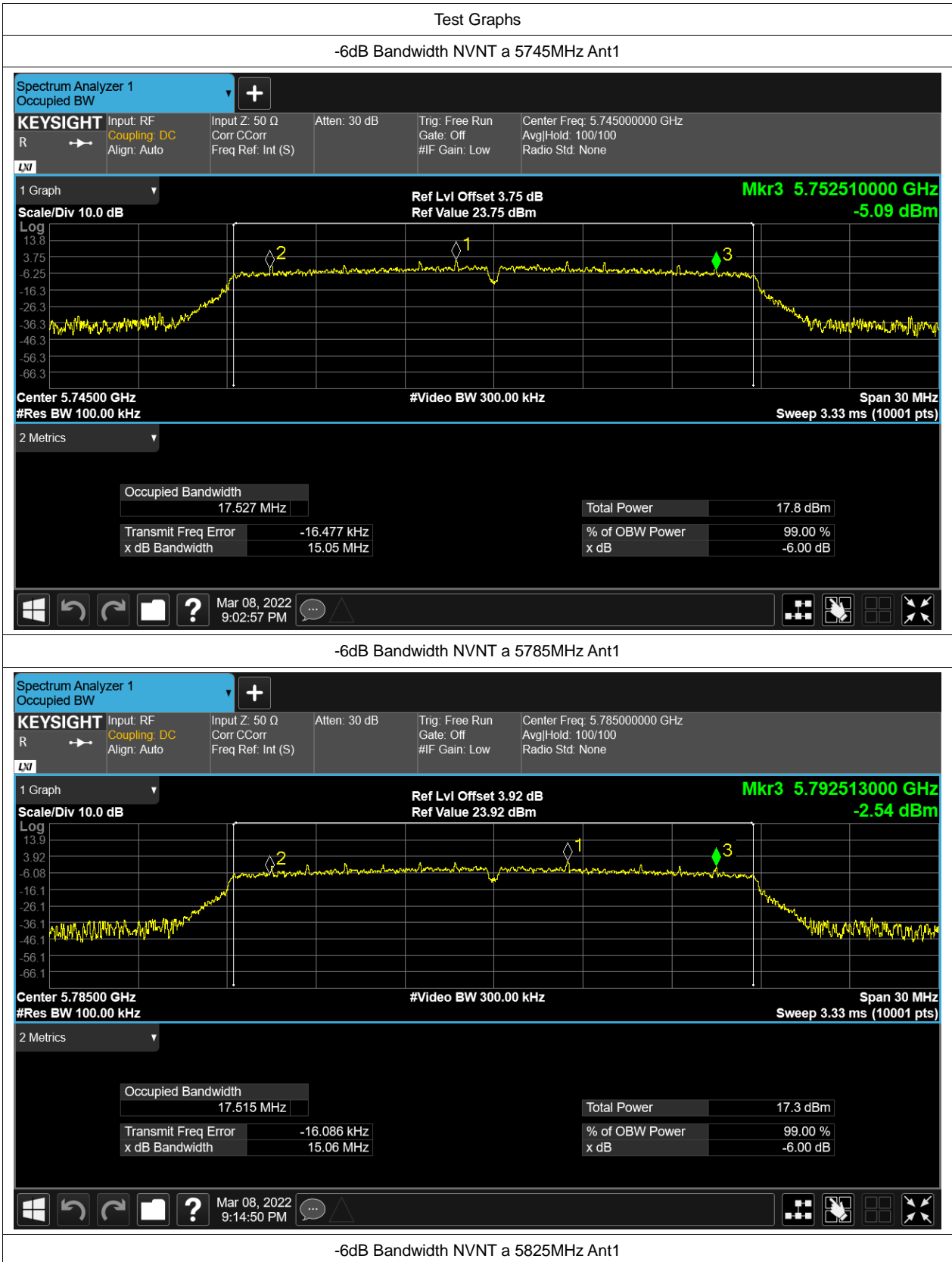


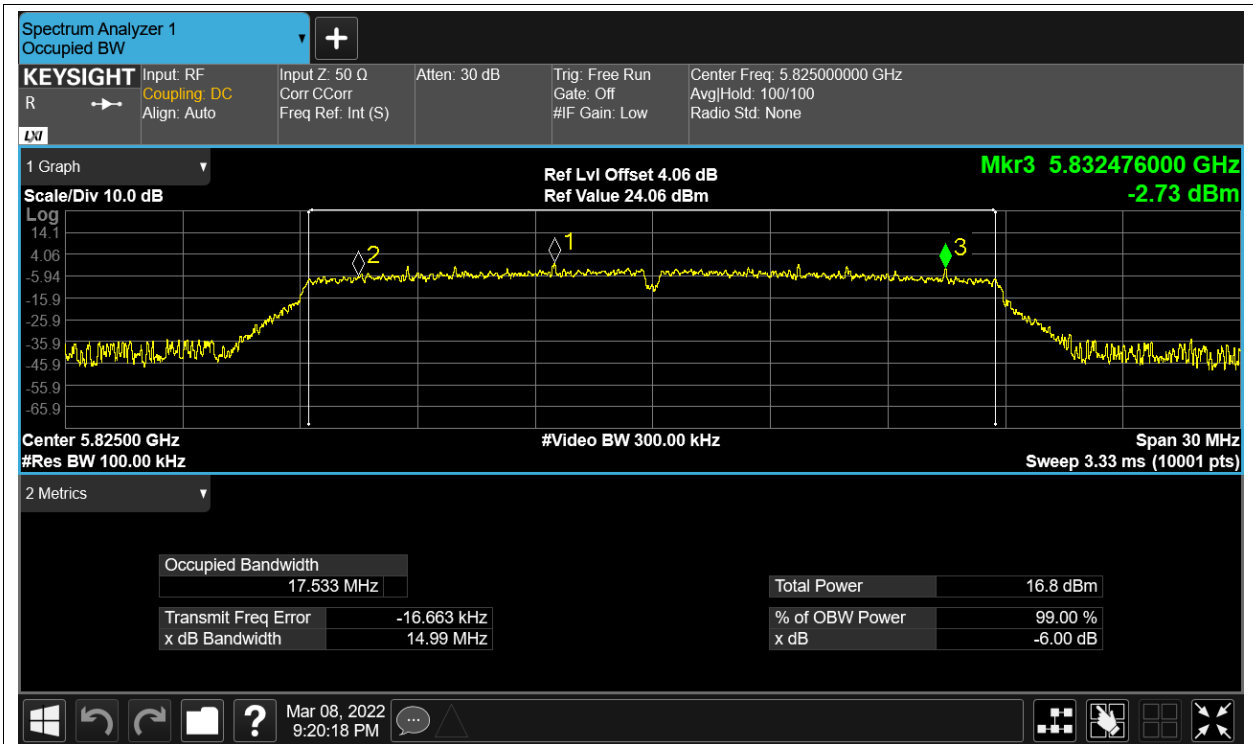
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.96	0	11.96	30	Pass
NVNT	a	5785	Ant1	12.07	0	12.07	30	Pass
NVNT	a	5825	Ant1	11.61	0	11.61	30	Pass
NVNT	ac20	5745	Ant1	12.22	0	12.22	30	Pass
NVNT	ac20	5785	Ant1	12.27	0	12.27	30	Pass
NVNT	ac20	5825	Ant1	12.32	0	12.32	30	Pass
NVNT	ac40	5755	Ant1	11.89	0	11.89	30	Pass
NVNT	ac40	5795	Ant1	12.51	0	12.51	30	Pass
NVNT	ac80	5775	Ant1	12.21	0	12.21	30	Pass
NVNT	n20	5745	Ant1	12.48	0	12.48	30	Pass
NVNT	n20	5785	Ant1	12.68	0	12.68	30	Pass
NVNT	n20	5825	Ant1	12.26	0	12.26	30	Pass
NVNT	n40	5755	Ant1	12.1	0	12.1	30	Pass
NVNT	n40	5795	Ant1	12.41	0	12.41	30	Pass

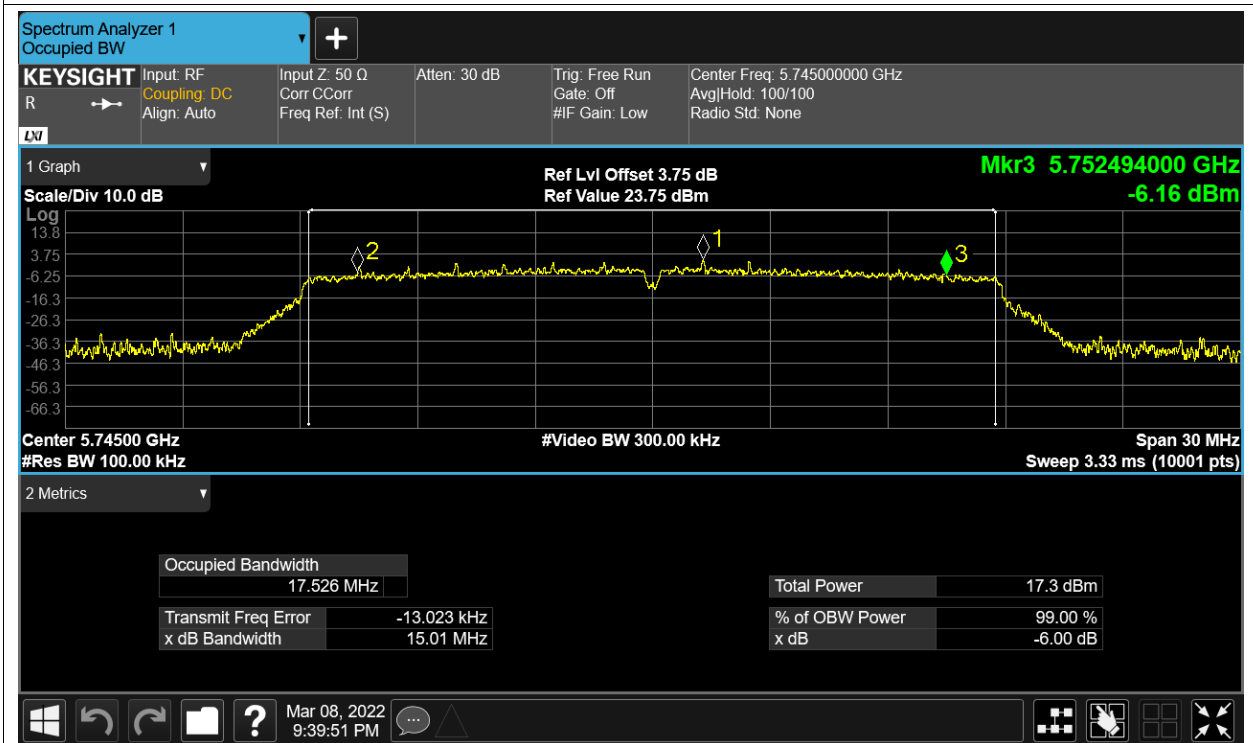
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.052	0.5	Pass
NVNT	a	5785	Ant1	15.059	0.5	Pass
NVNT	a	5825	Ant1	14.986	0.5	Pass
NVNT	ac20	5745	Ant1	15.015	0.5	Pass
NVNT	ac20	5785	Ant1	15.081	0.5	Pass
NVNT	ac20	5825	Ant1	15.046	0.5	Pass
NVNT	ac40	5755	Ant1	35.092	0.5	Pass
NVNT	ac40	5795	Ant1	34.966	0.5	Pass
NVNT	ac80	5775	Ant1	73.831	0.5	Pass
NVNT	n20	5745	Ant1	15.022	0.5	Pass
NVNT	n20	5785	Ant1	15.118	0.5	Pass
NVNT	n20	5825	Ant1	15.118	0.5	Pass
NVNT	n40	5755	Ant1	34.183	0.5	Pass
NVNT	n40	5795	Ant1	34.976	0.5	Pass

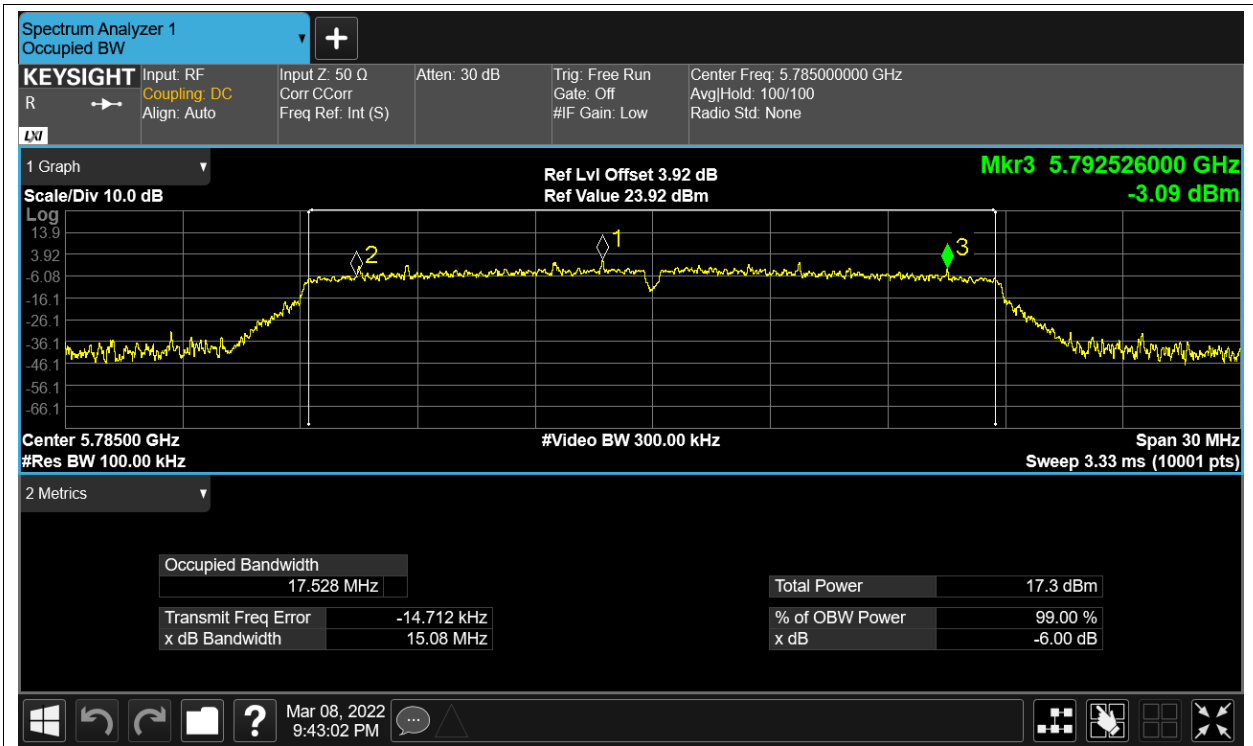




-6dB Bandwidth NVNT ac20 5745MHz Ant1



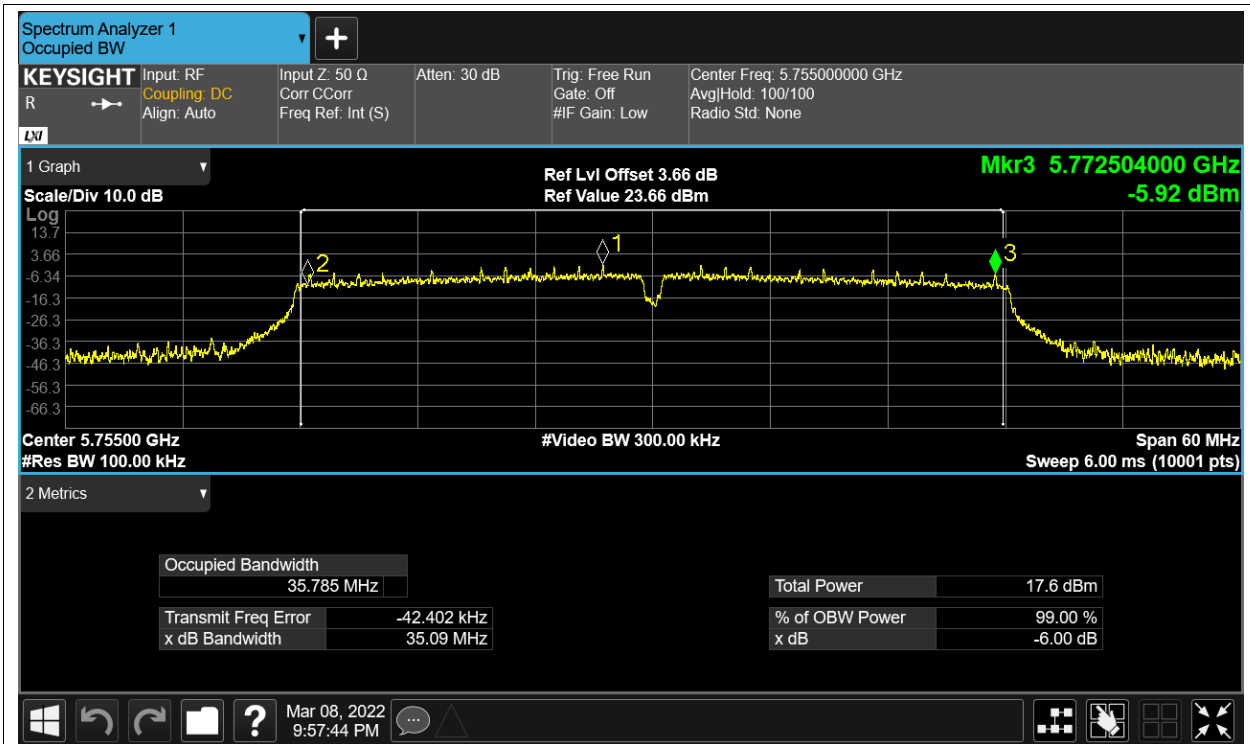
-6dB Bandwidth NVNT ac20 5785MHz Ant1



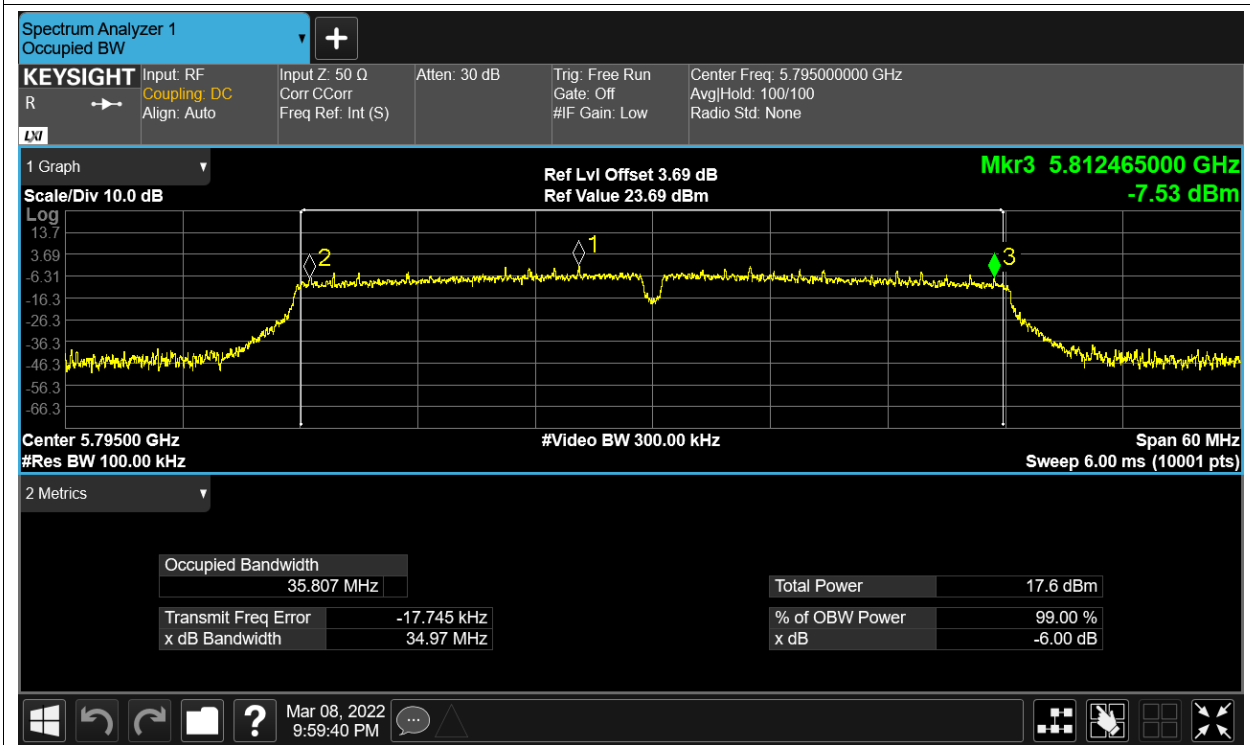
-6dB Bandwidth NVNT ac20 5825MHz Ant1



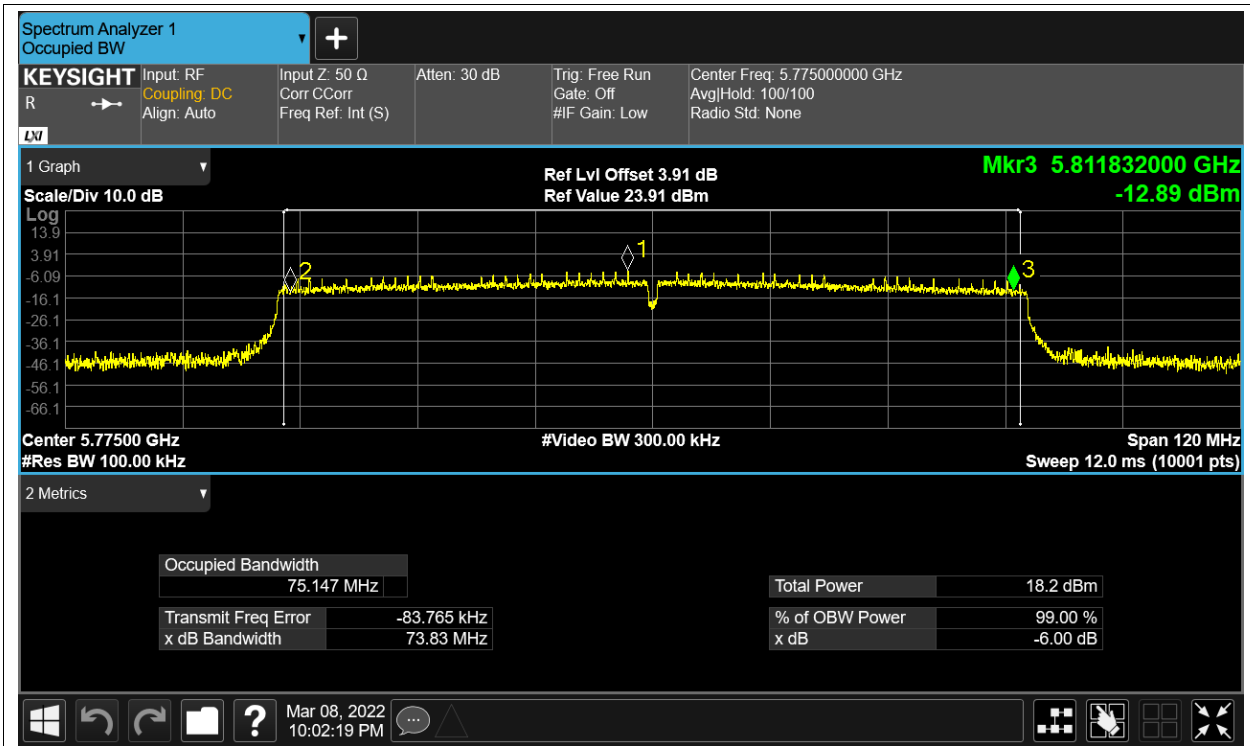
-6dB Bandwidth NVNT ac40 5755MHz Ant1



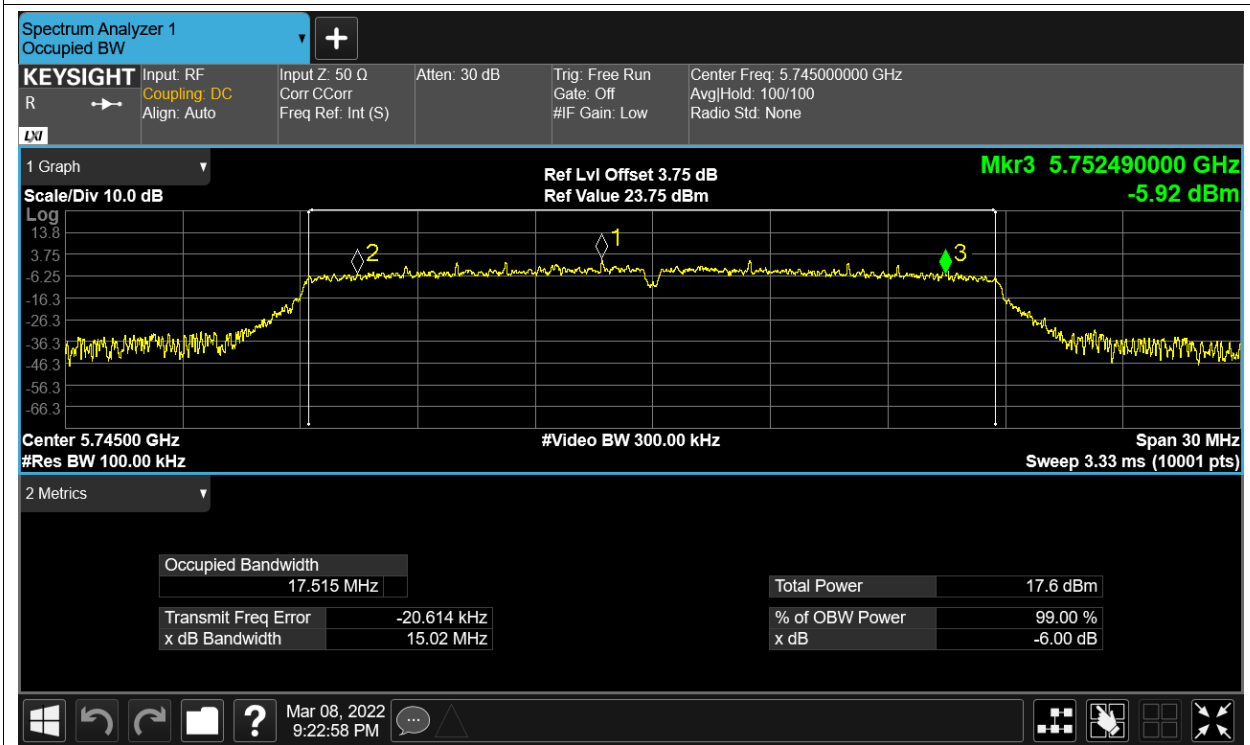
-6dB Bandwidth NVNT ac40 5795MHz Ant1



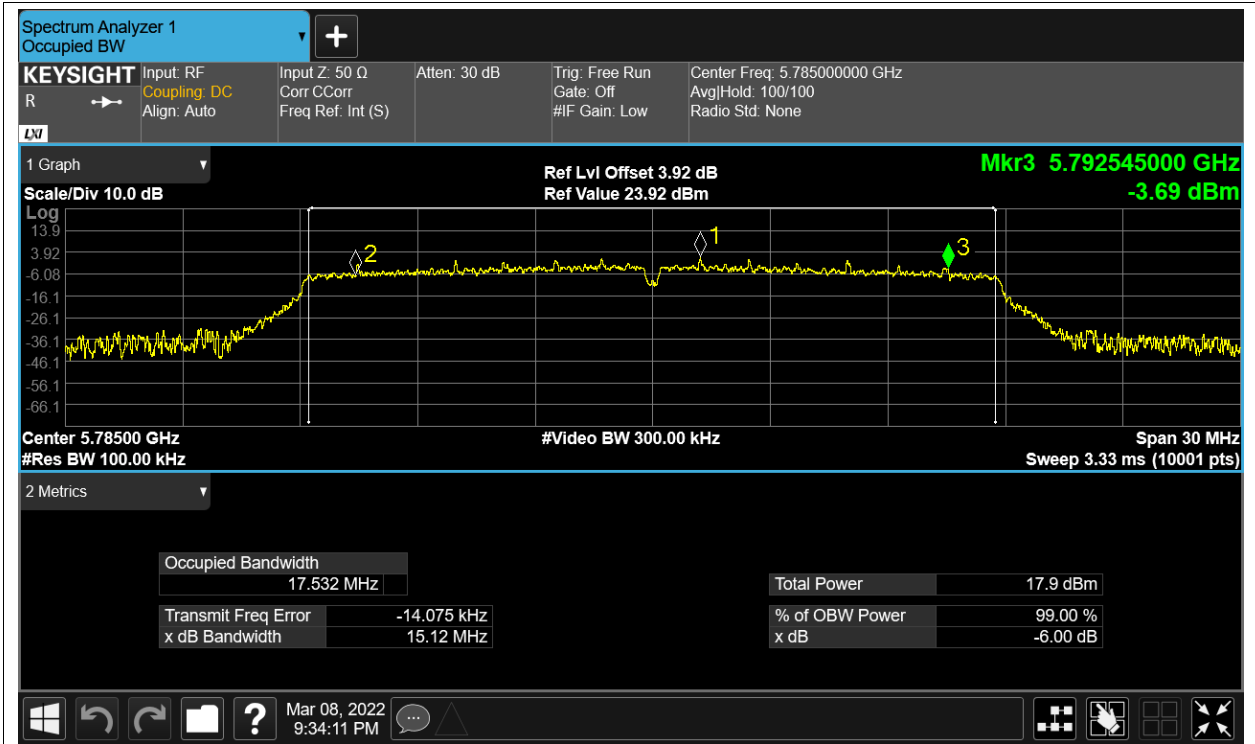
-6dB Bandwidth NVNT ac80 5775MHz Ant1



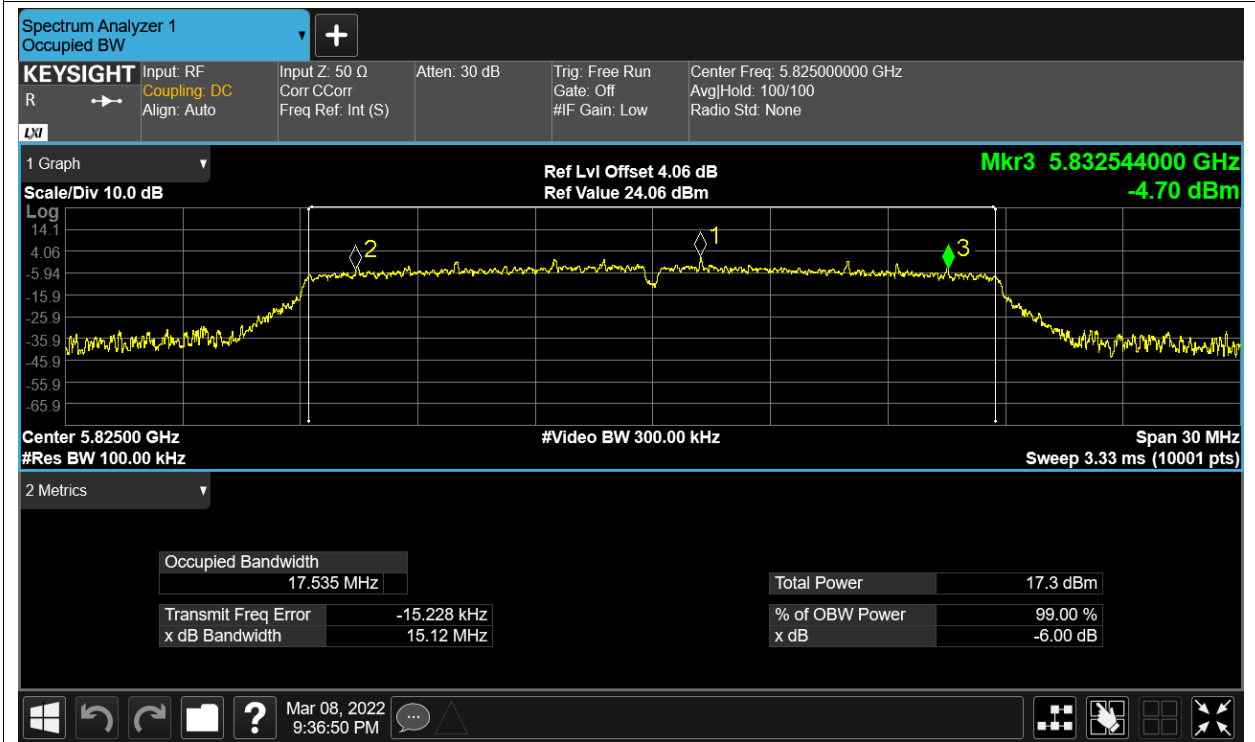
-6dB Bandwidth NVNT n20 5745MHz Ant1



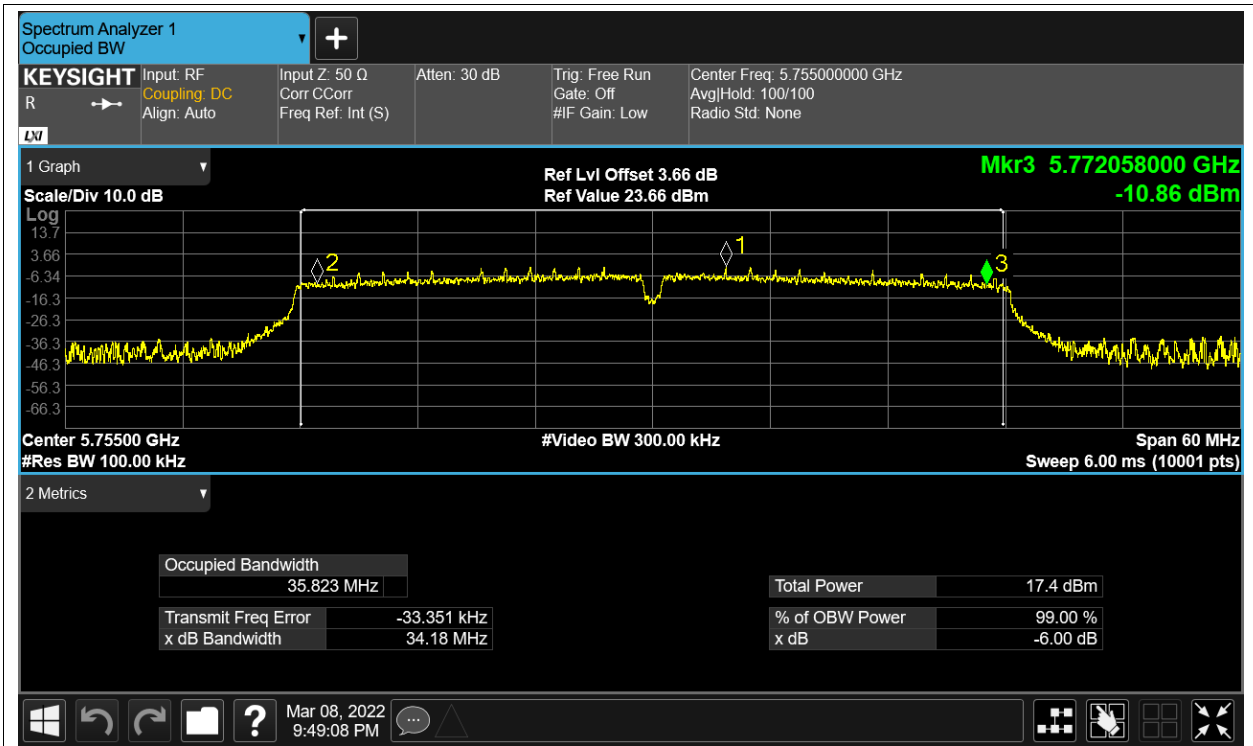
-6dB Bandwidth NVNT n20 5785MHz Ant1



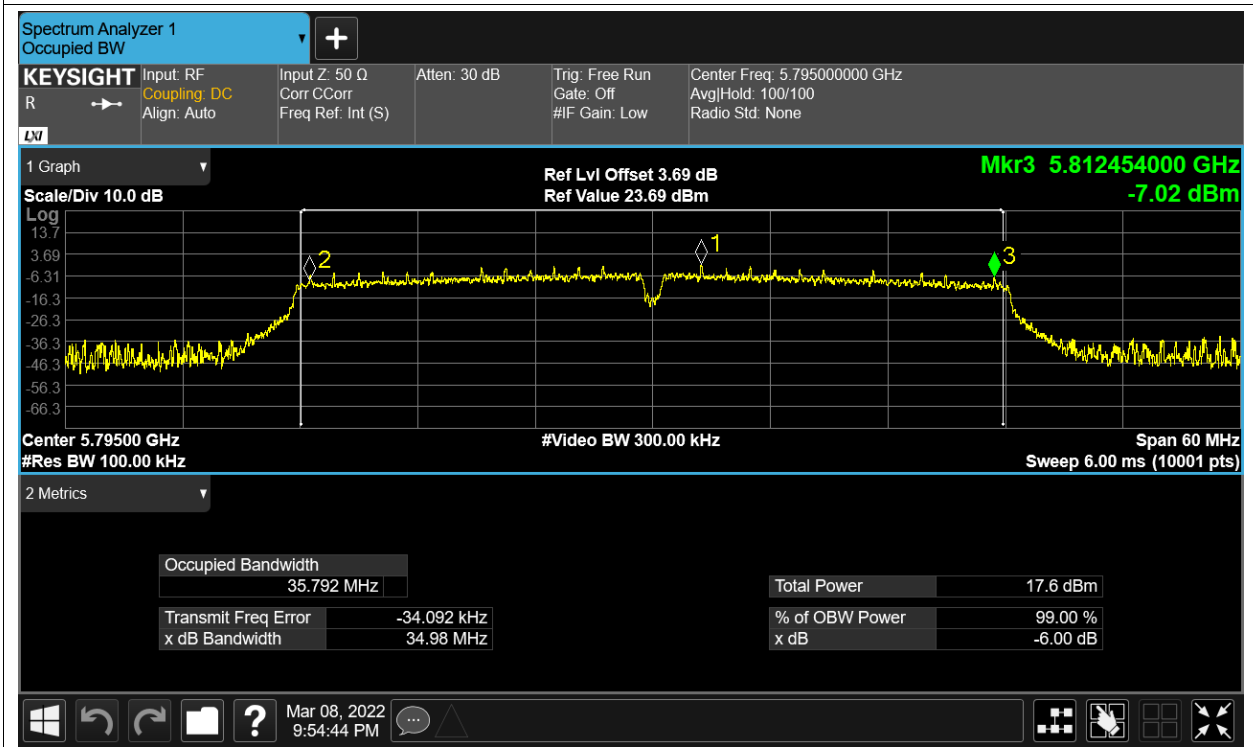
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

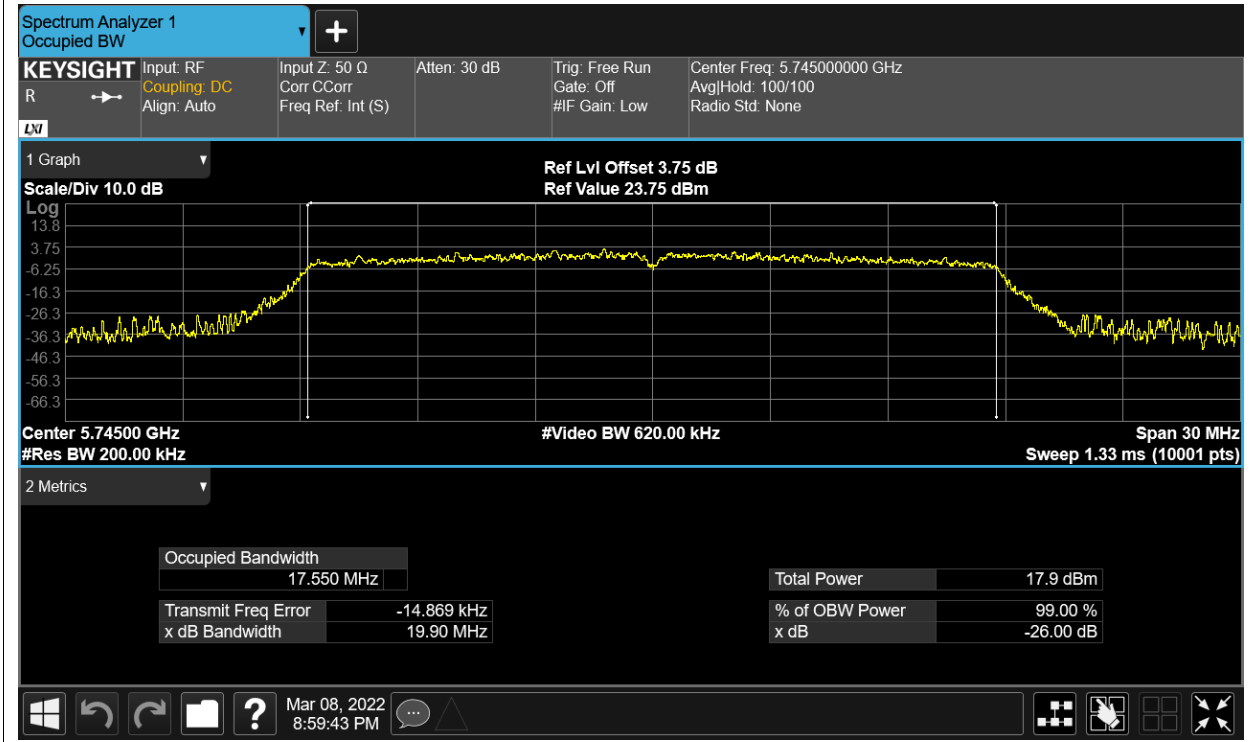


Occupied Channel Bandwidth

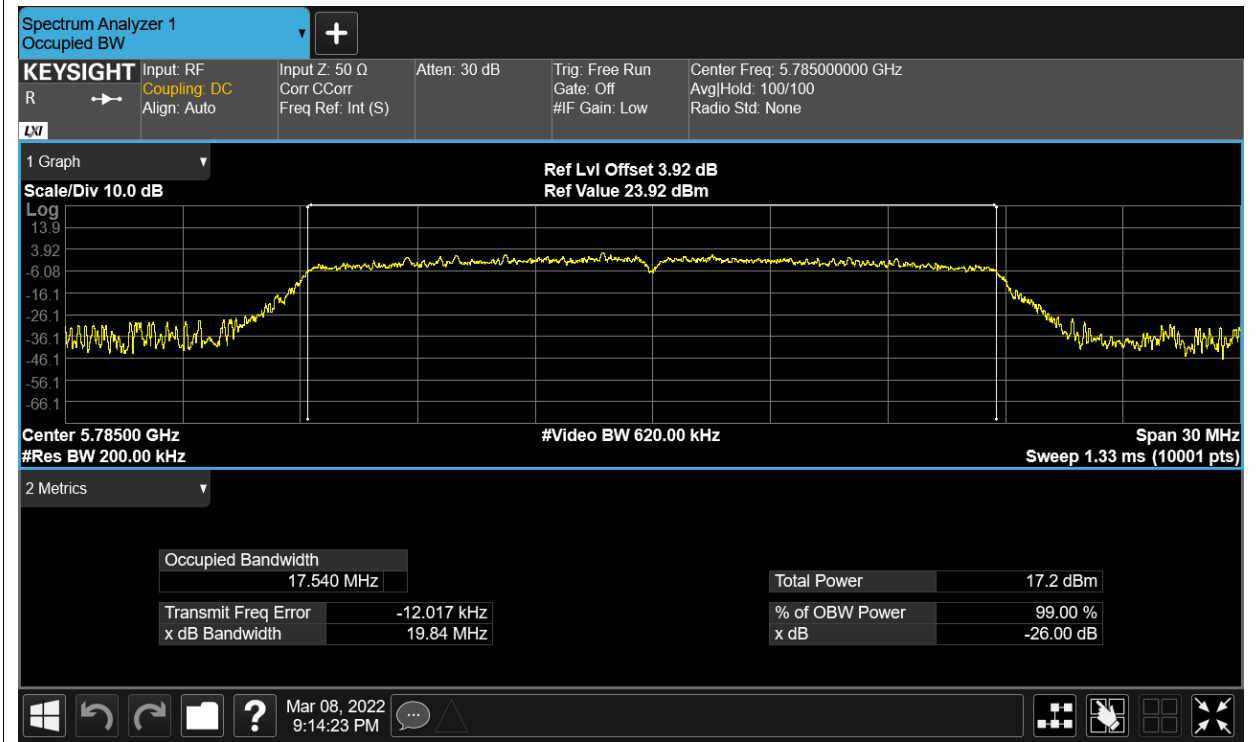
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	17.55014218
NVNT	a	5785	Ant1	17.54021368
NVNT	a	5825	Ant1	17.5505769
NVNT	ac20	5745	Ant1	17.55572796
NVNT	ac20	5785	Ant1	17.54450663
NVNT	ac20	5825	Ant1	17.54752176
NVNT	ac40	5755	Ant1	35.95549255
NVNT	ac40	5795	Ant1	35.97006436
NVNT	ac80	5775	Ant1	75.26485434
NVNT	n20	5745	Ant1	17.5641532
NVNT	n20	5785	Ant1	17.56678057
NVNT	n20	5825	Ant1	17.56069182
NVNT	n40	5755	Ant1	35.95767438
NVNT	n40	5795	Ant1	35.94203921

Test Graphs

OBW NVNT a 5745MHz Ant1



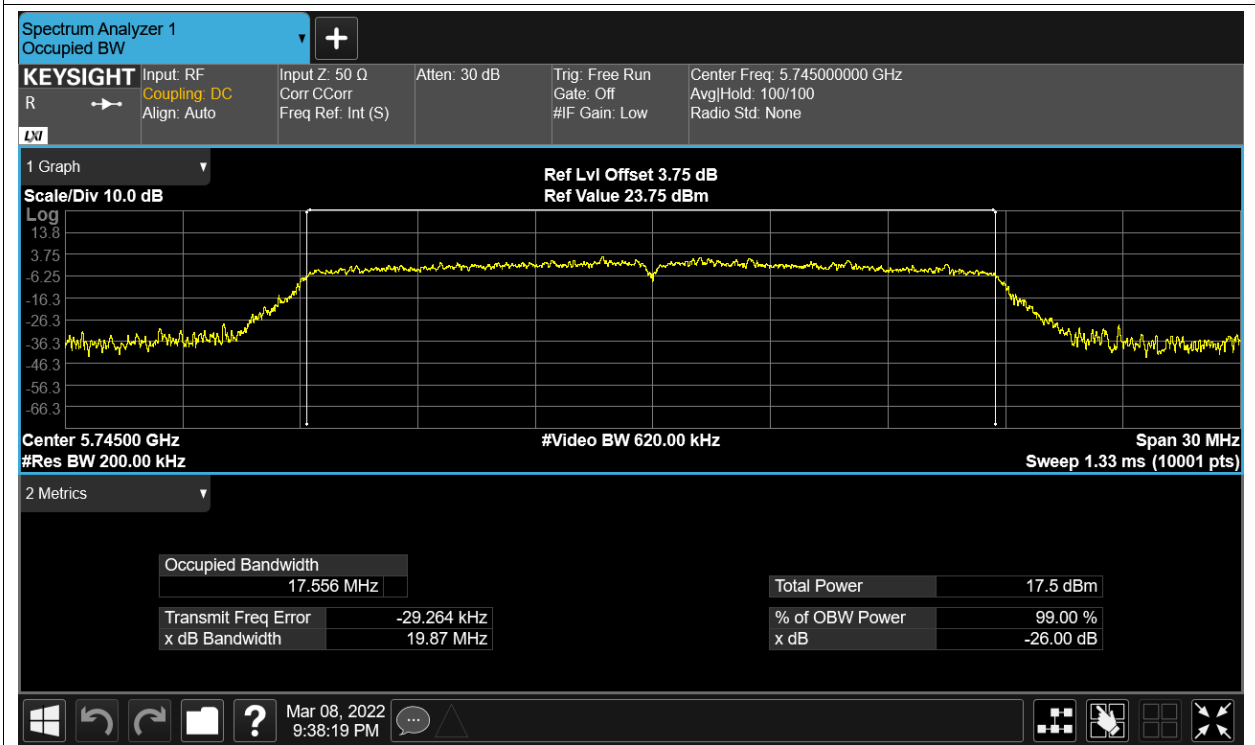
OBW NVNT a 5785MHz Ant1



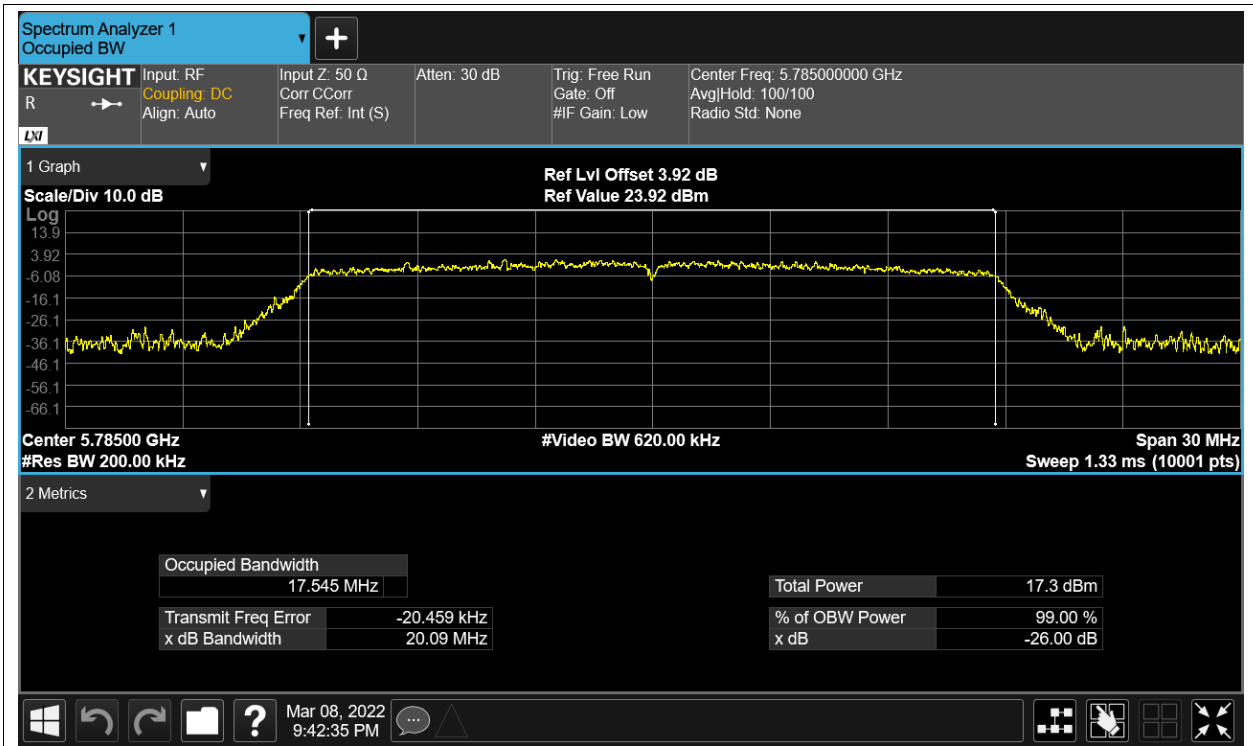
OBW NVNT a 5825MHz Ant1



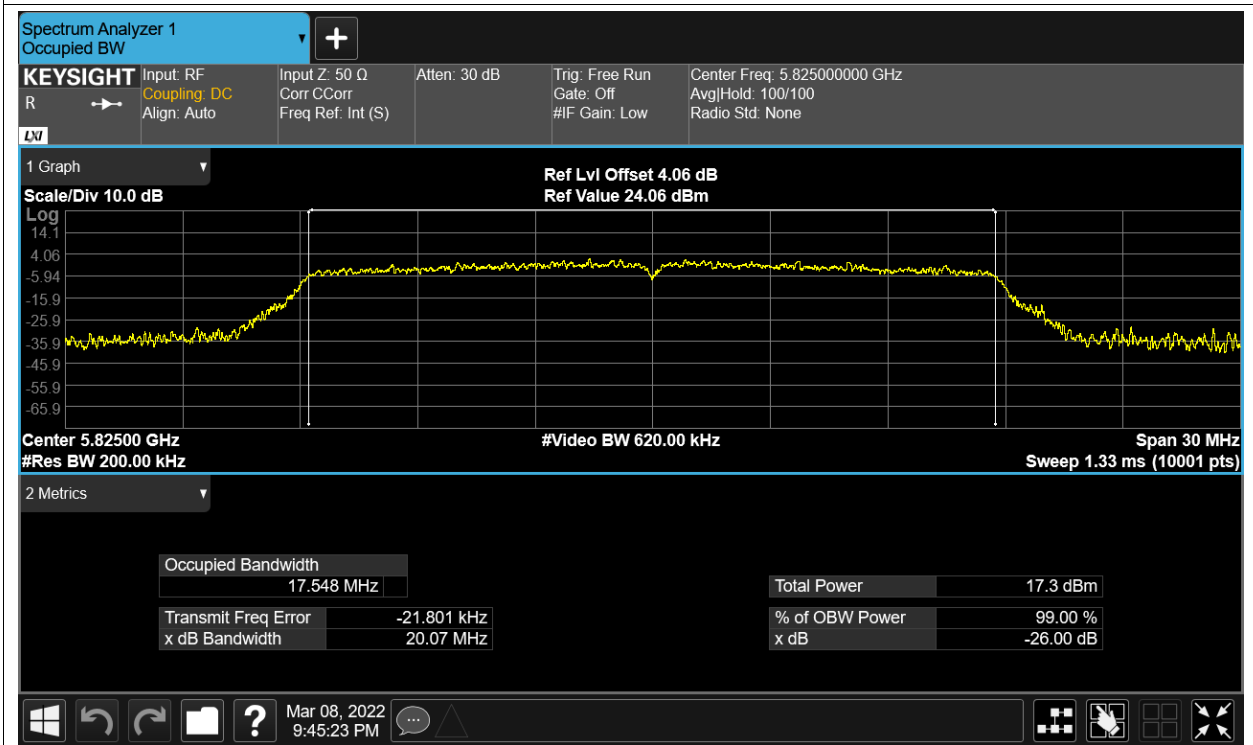
OBW NVNT ac20 5745MHz Ant1



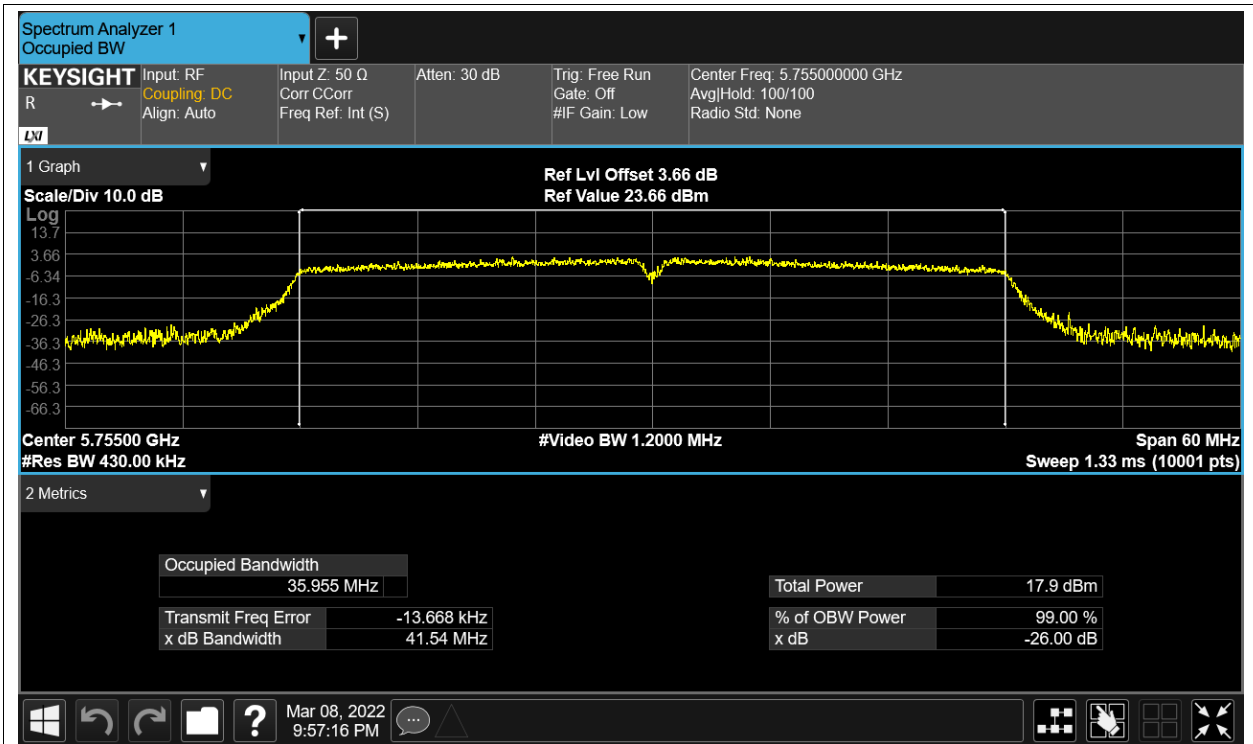
OBW NVNT ac20 5785MHz Ant1



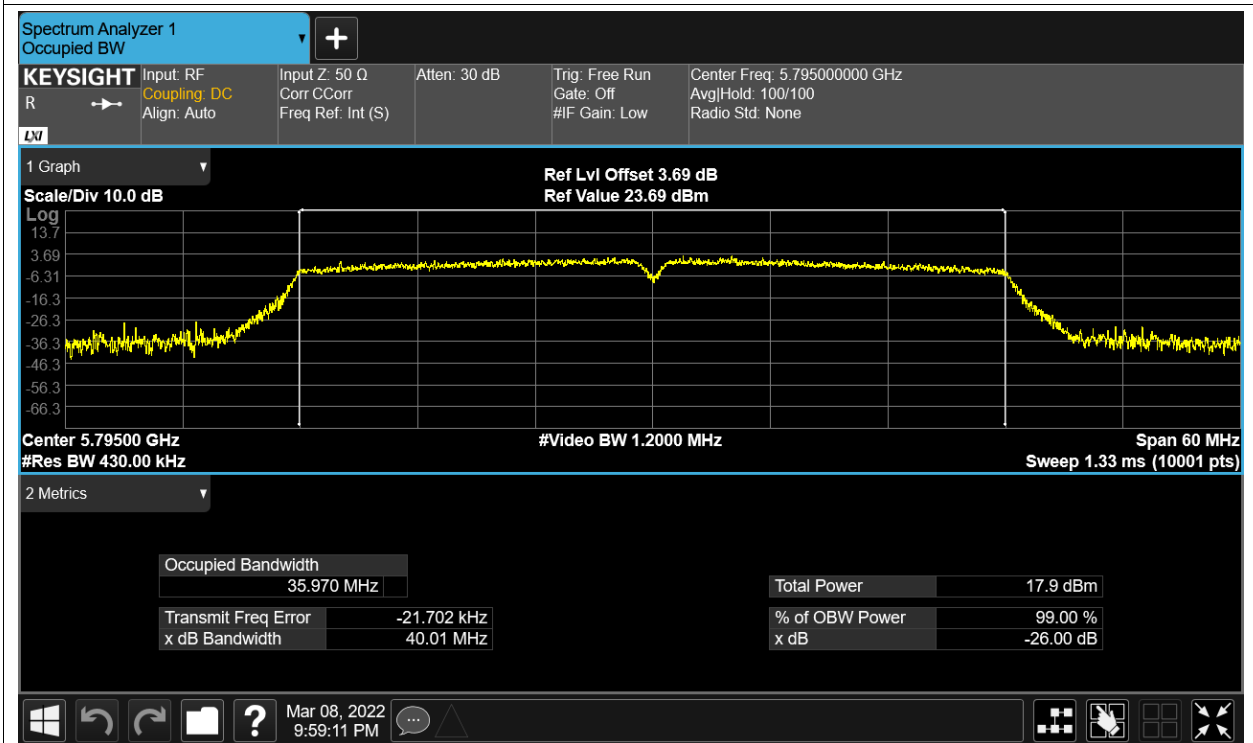
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



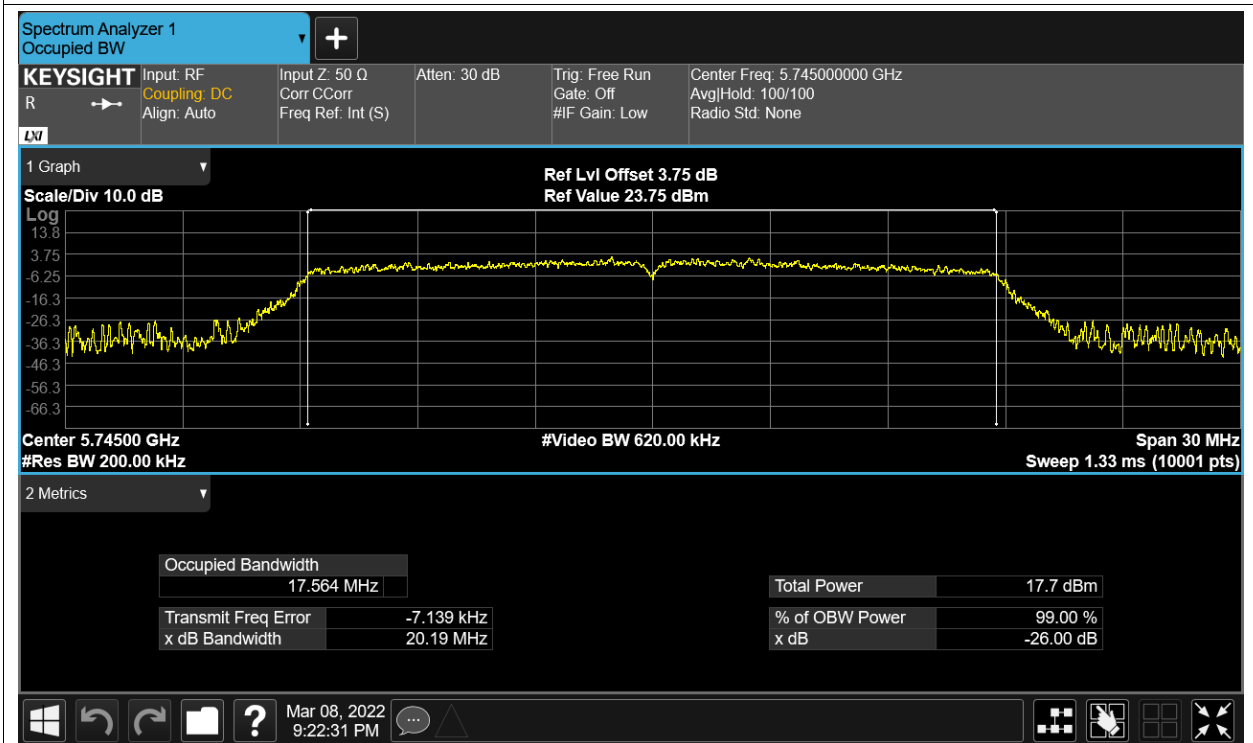
OBW NVNT ac40 5795MHz Ant1



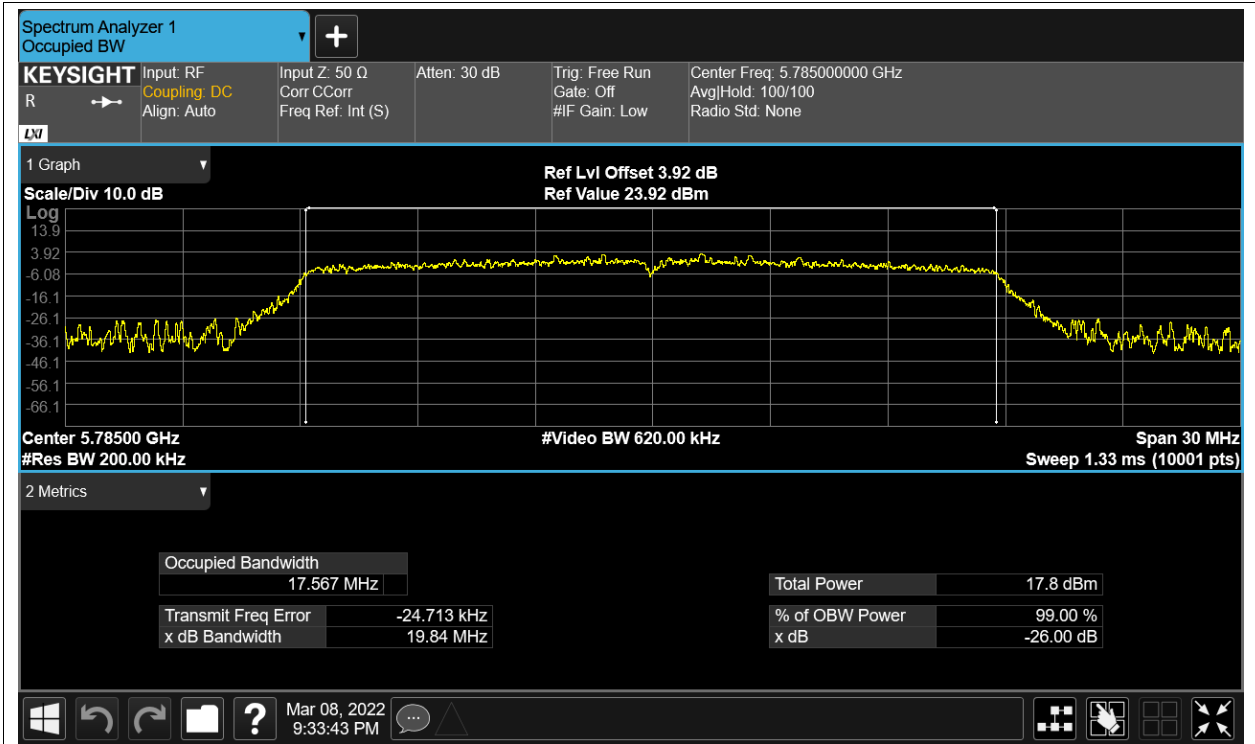
OBW NVNT ac80 5775MHz Ant1



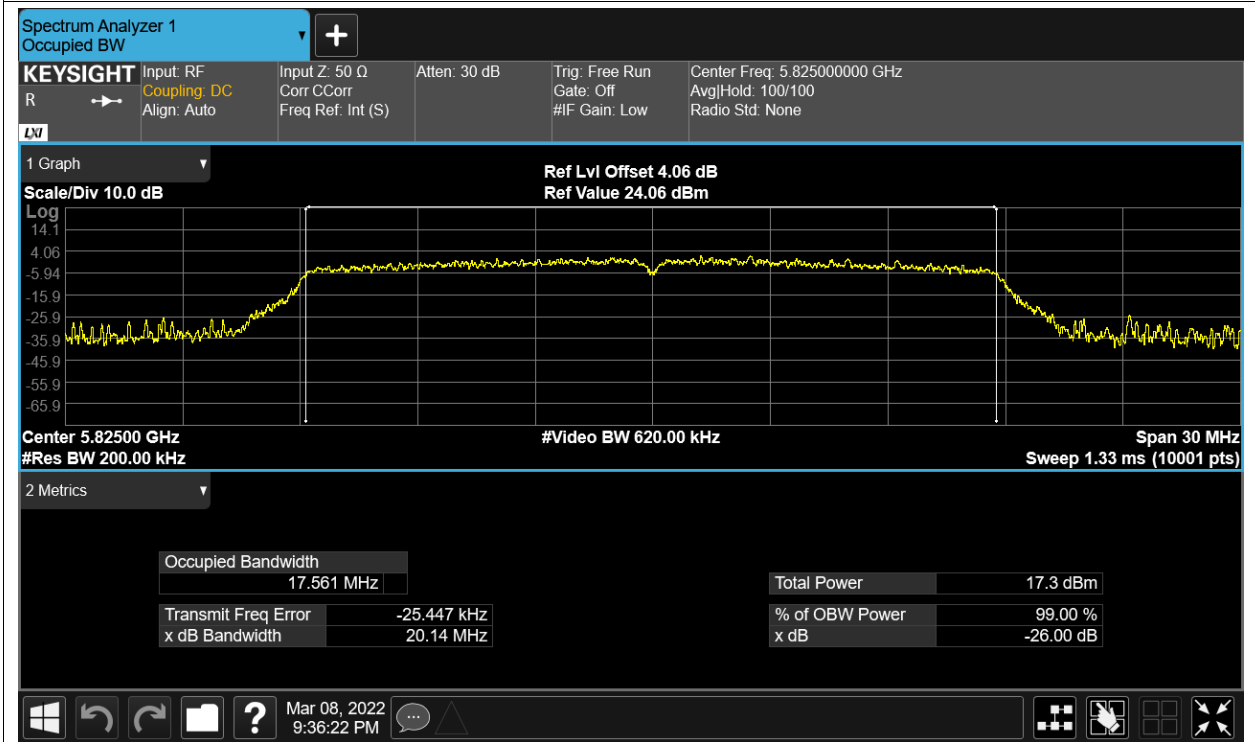
OBW NVNT n20 5745MHz Ant1



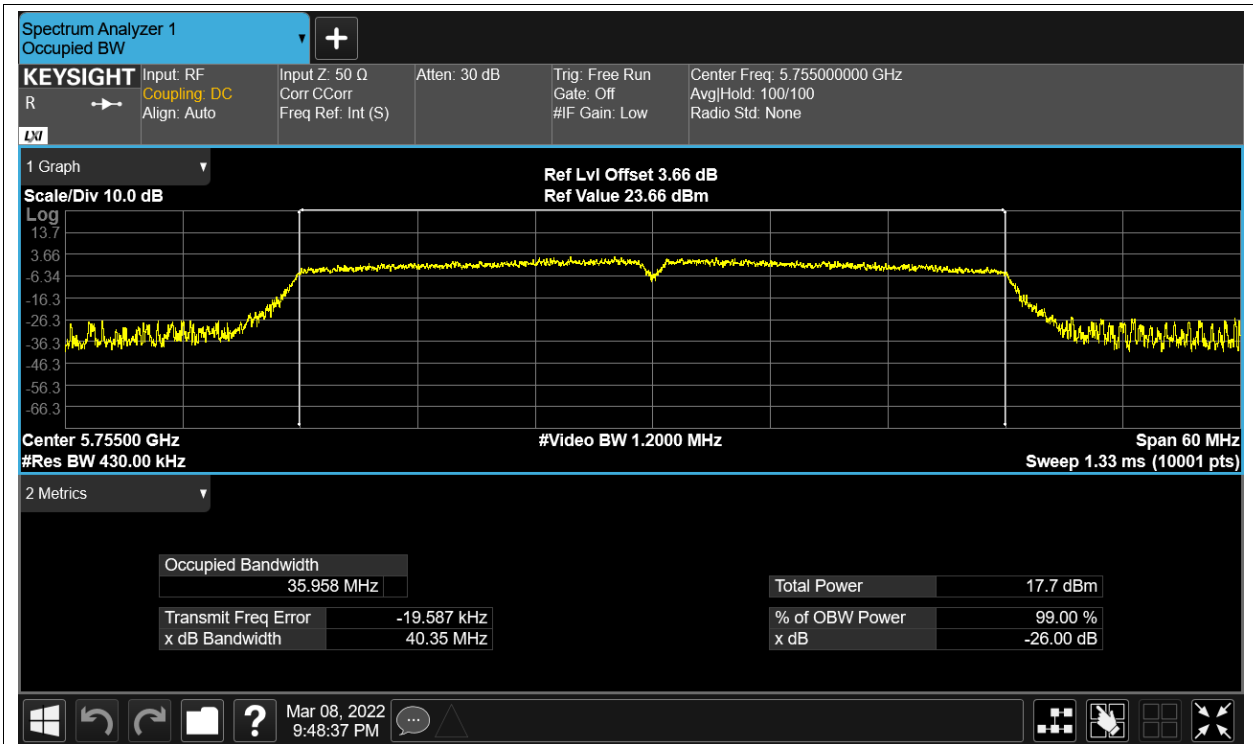
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

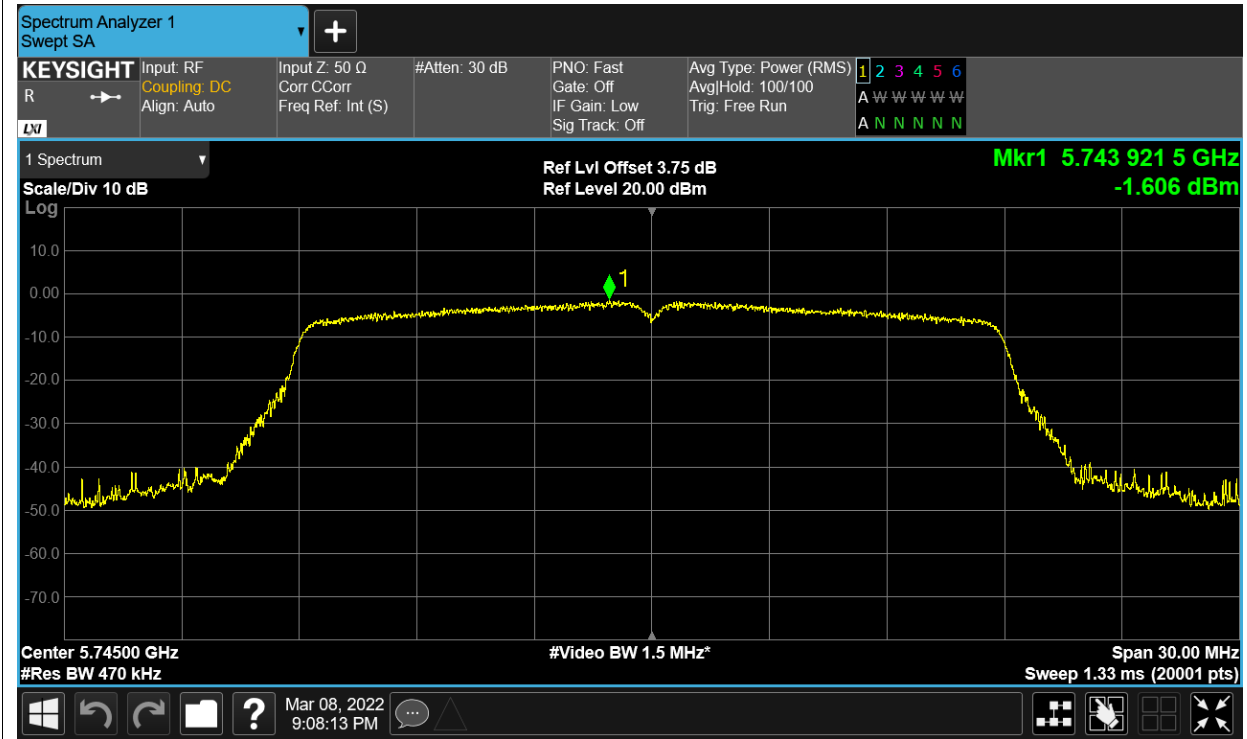


Maximum Power Spectral Density Level

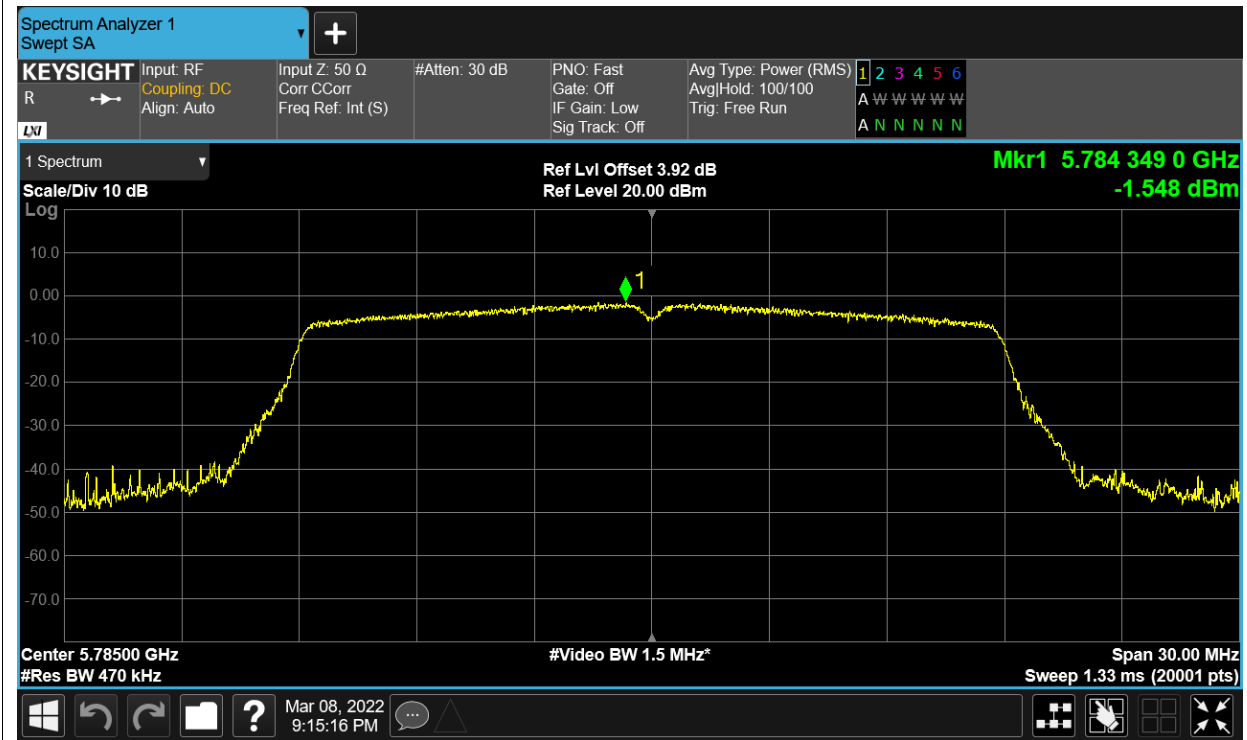
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.606	30	Pass
NVNT	a	5785	Ant1	-1.548	30	Pass
NVNT	a	5825	Ant1	-2.043	30	Pass
NVNT	ac20	5745	Ant1	-1.109	30	Pass
NVNT	ac20	5785	Ant1	-1.476	30	Pass
NVNT	ac20	5825	Ant1	-1.421	30	Pass
NVNT	ac40	5755	Ant1	-4.05	30	Pass
NVNT	ac40	5795	Ant1	-4.18	30	Pass
NVNT	ac80	5775	Ant1	-6.978	30	Pass
NVNT	n20	5745	Ant1	-1.02	30	Pass
NVNT	n20	5785	Ant1	-0.808	30	Pass
NVNT	n20	5825	Ant1	-1.474	30	Pass
NVNT	n40	5755	Ant1	-4.381	30	Pass
NVNT	n40	5795	Ant1	-4.222	30	Pass

Test Graphs

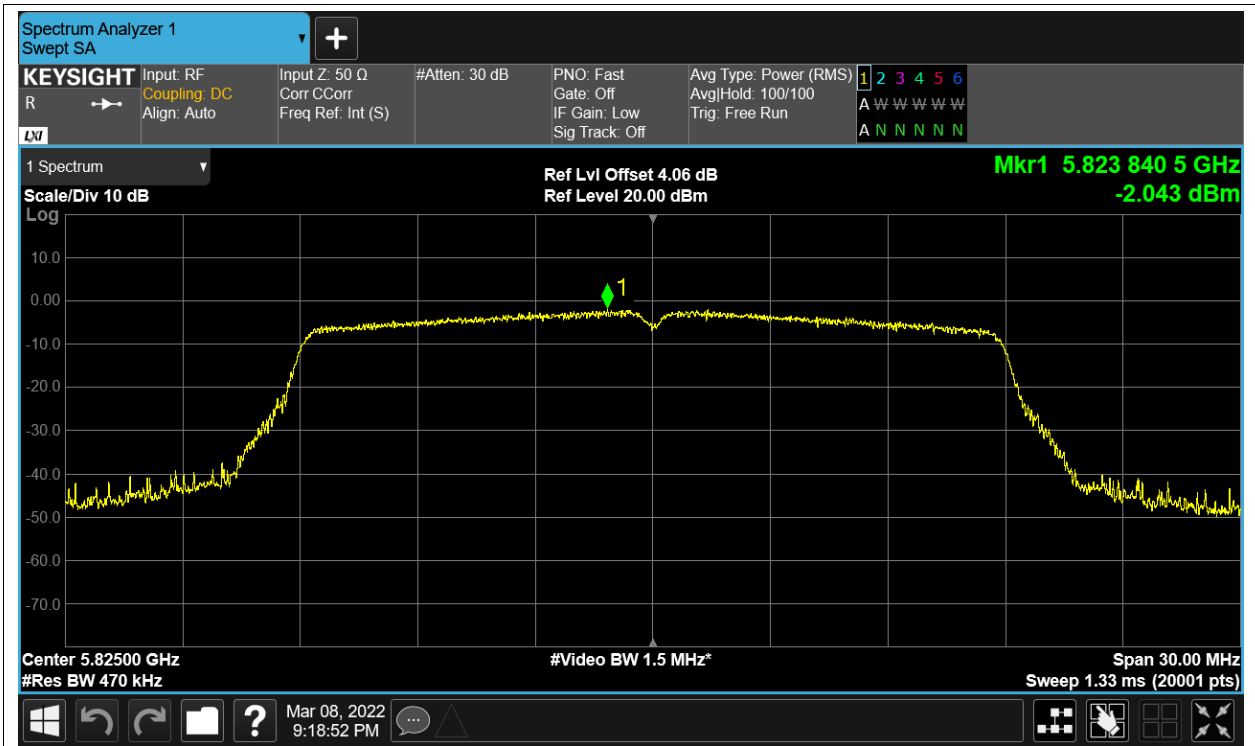
PSD NVNT a 5745MHz Ant1



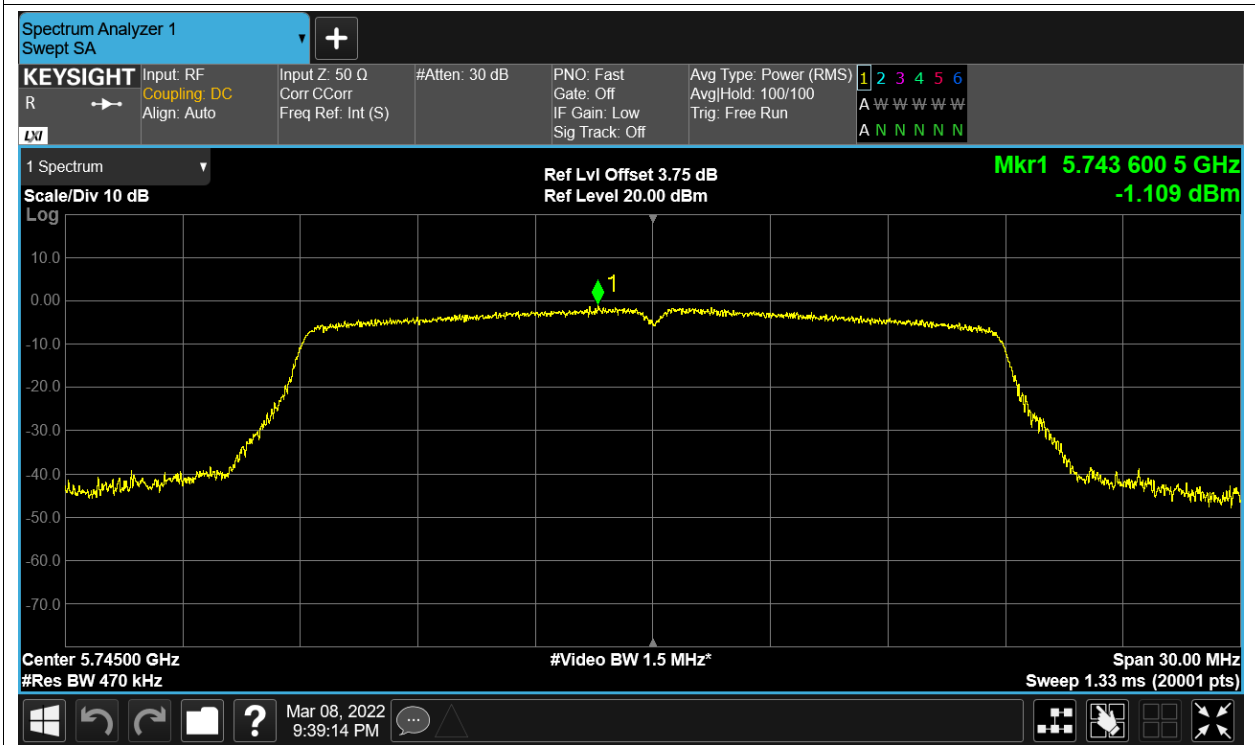
PSD NVNT a 5785MHz Ant1



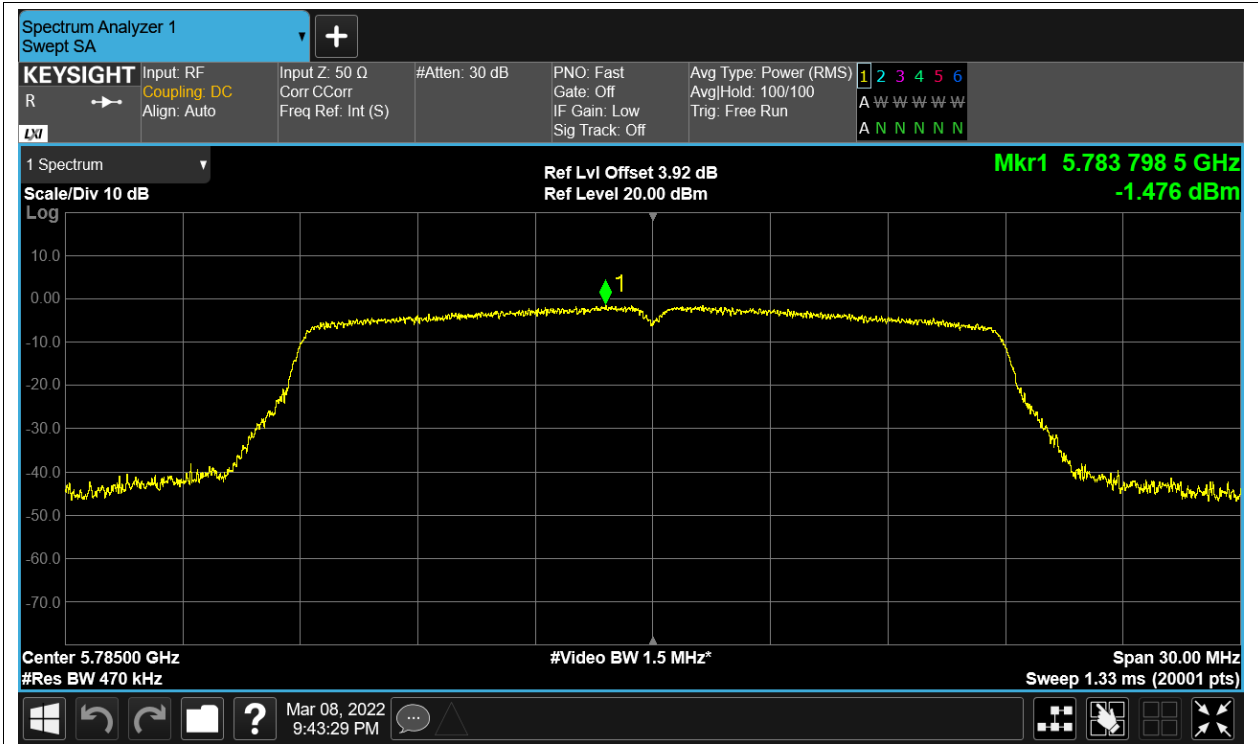
PSD NVNT a 5825MHz Ant1



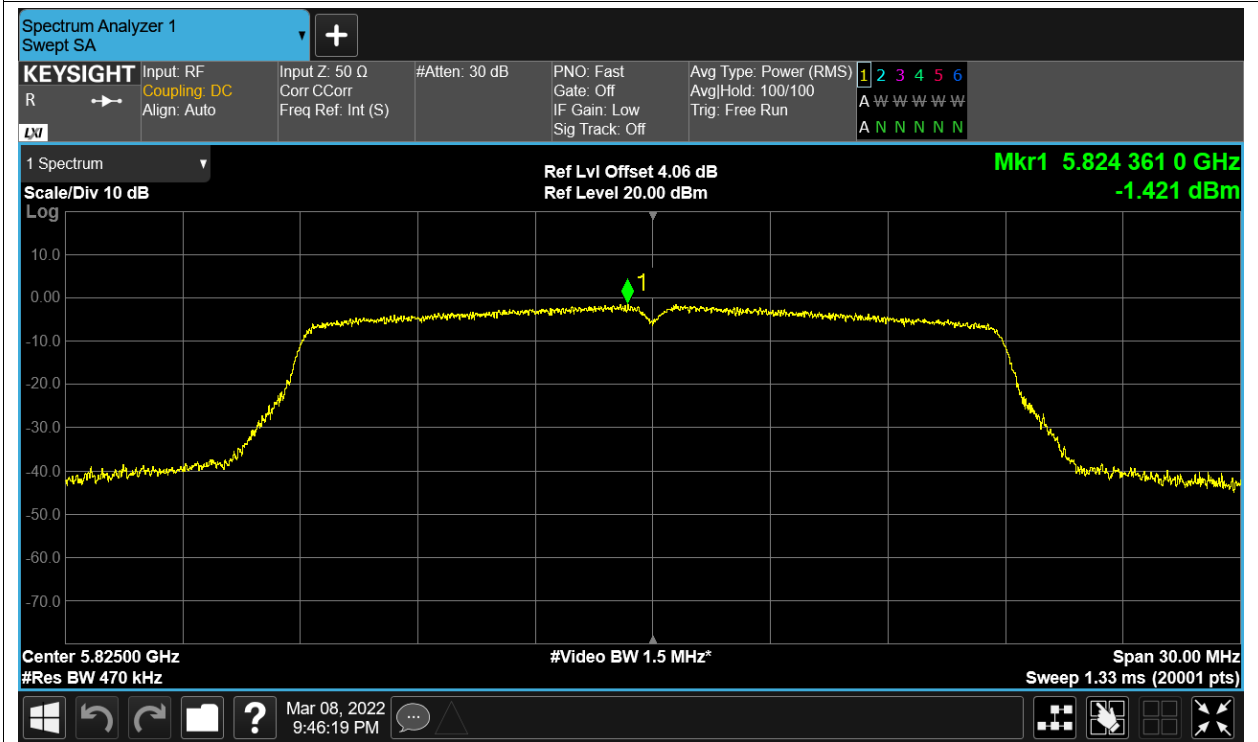
PSD NVNT ac20 5745MHz Ant1



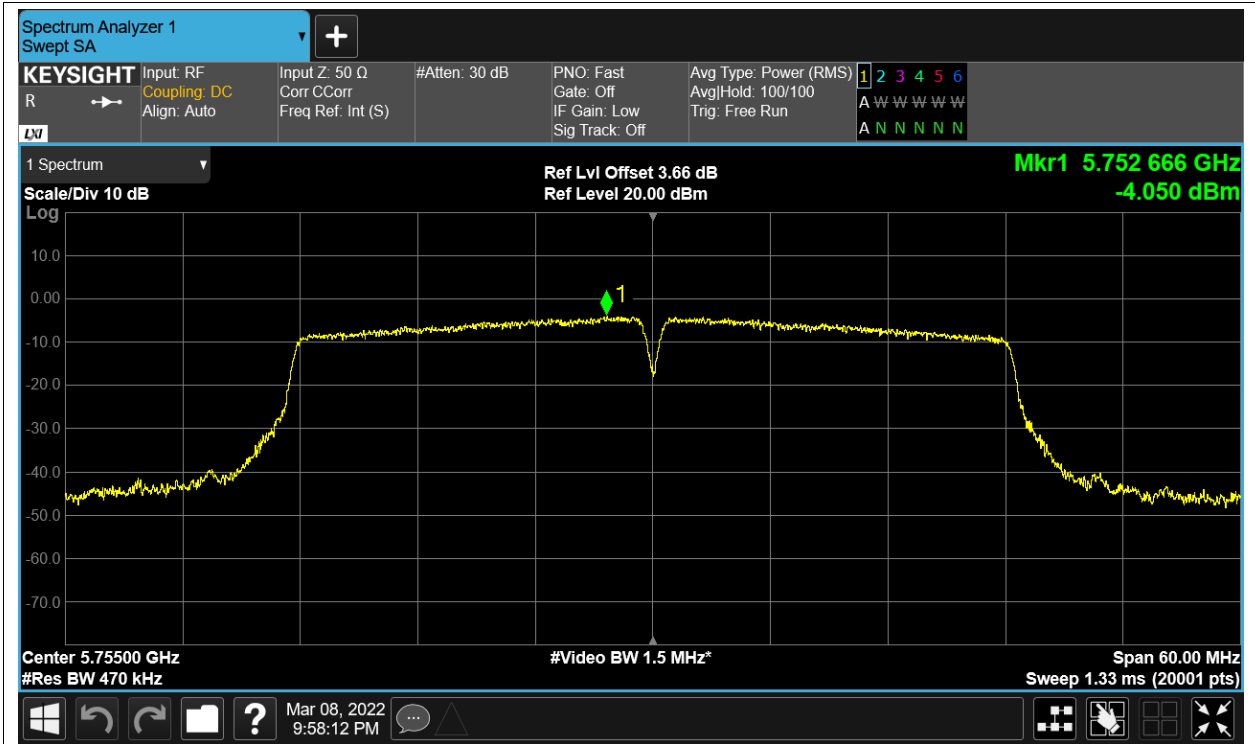
PSD NVNT ac20 5785MHz Ant1



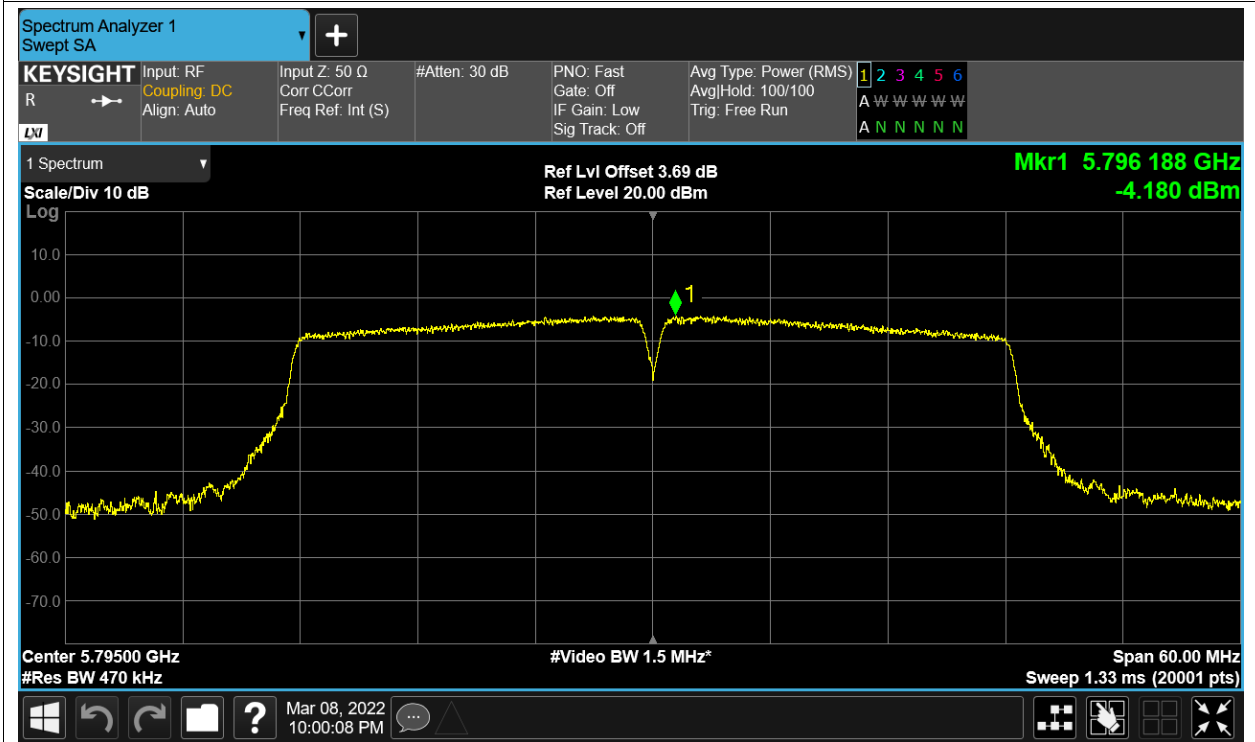
PSD NVNT ac20 5825MHz Ant1



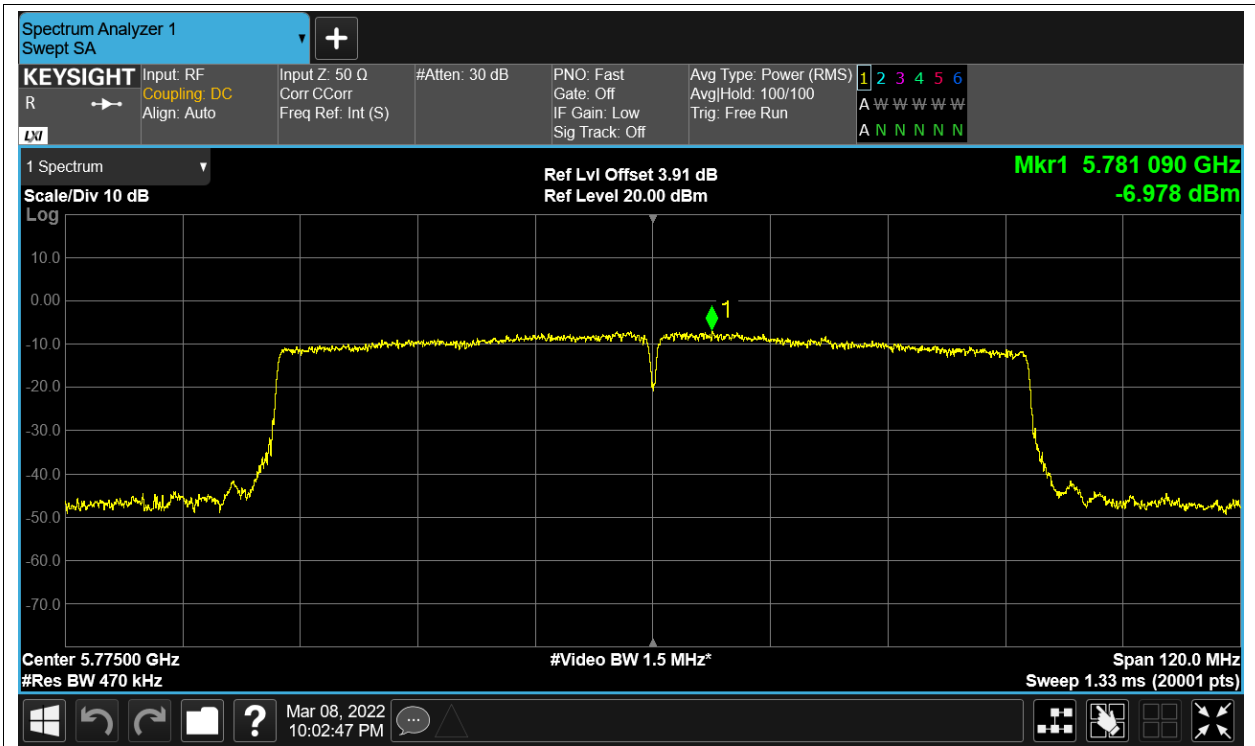
PSD NVNT ac40 5755MHz Ant1



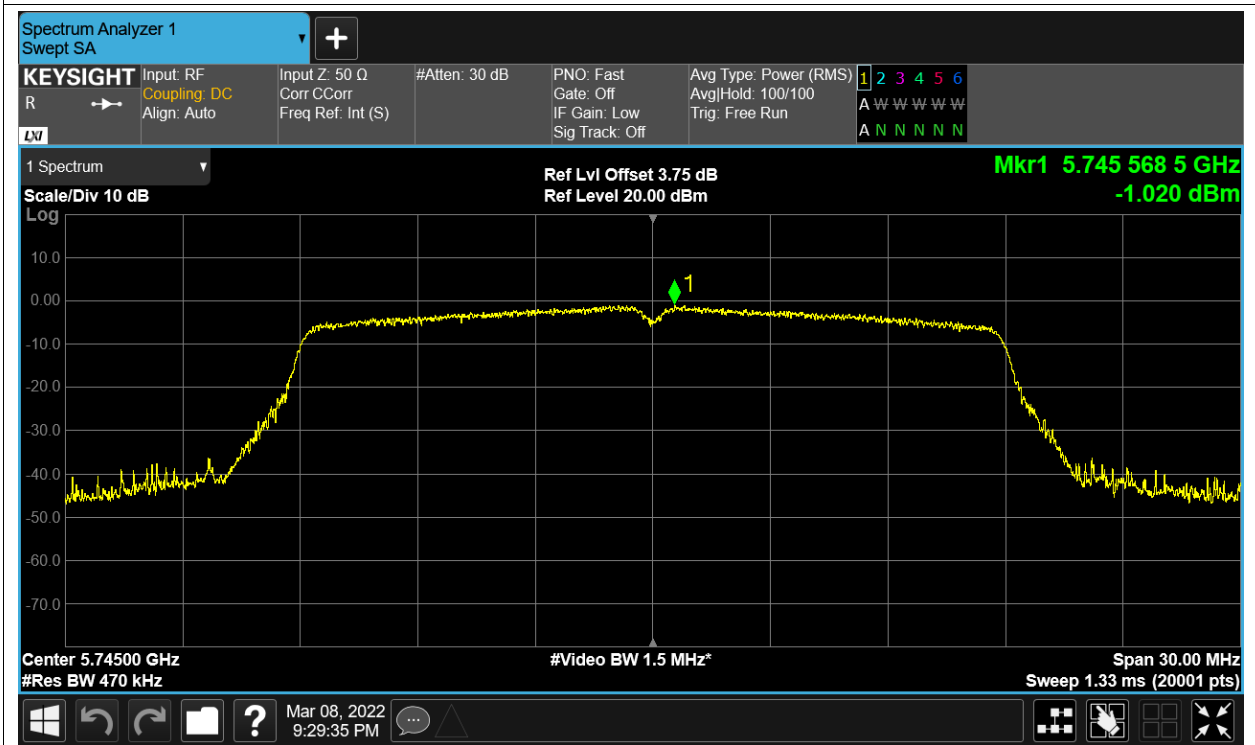
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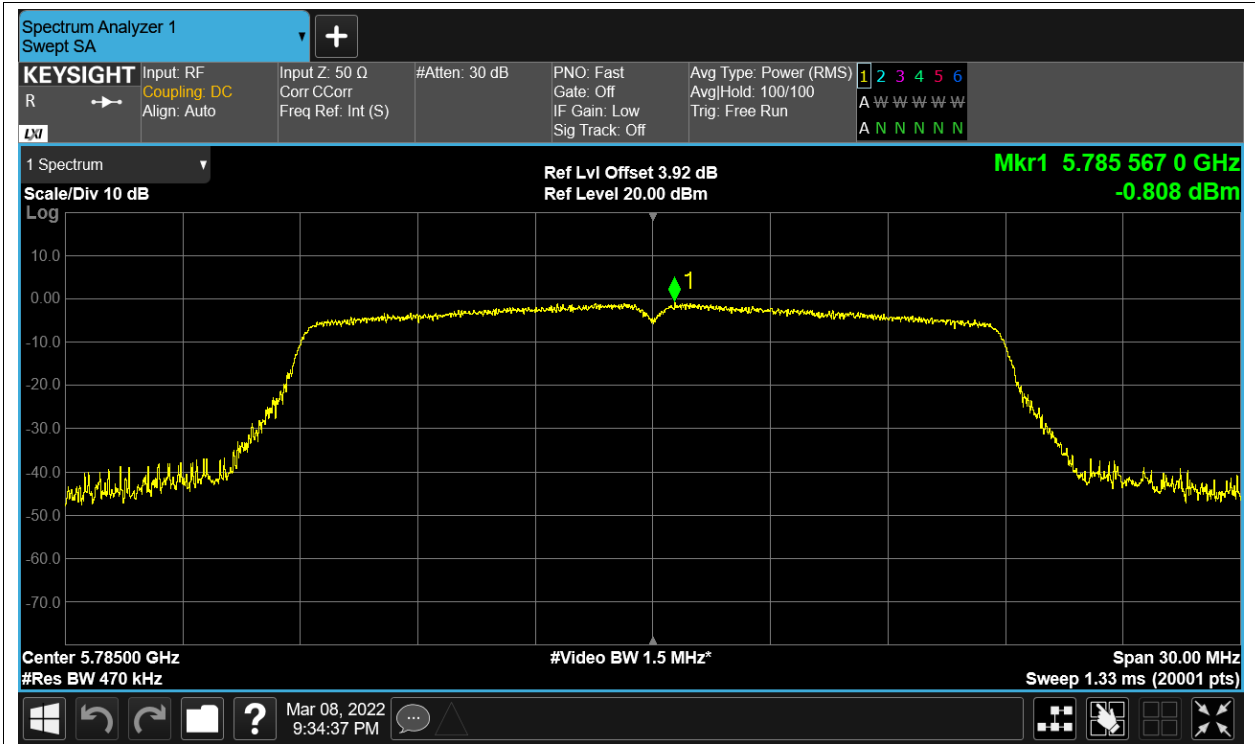
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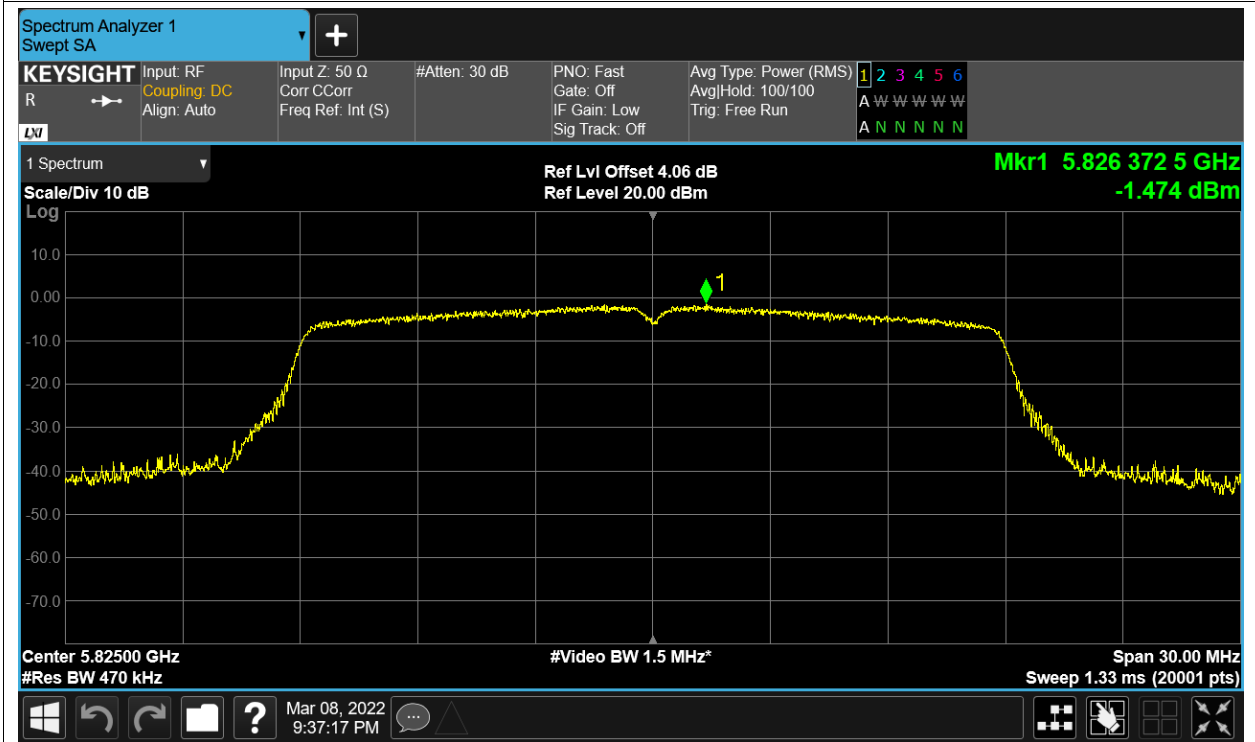
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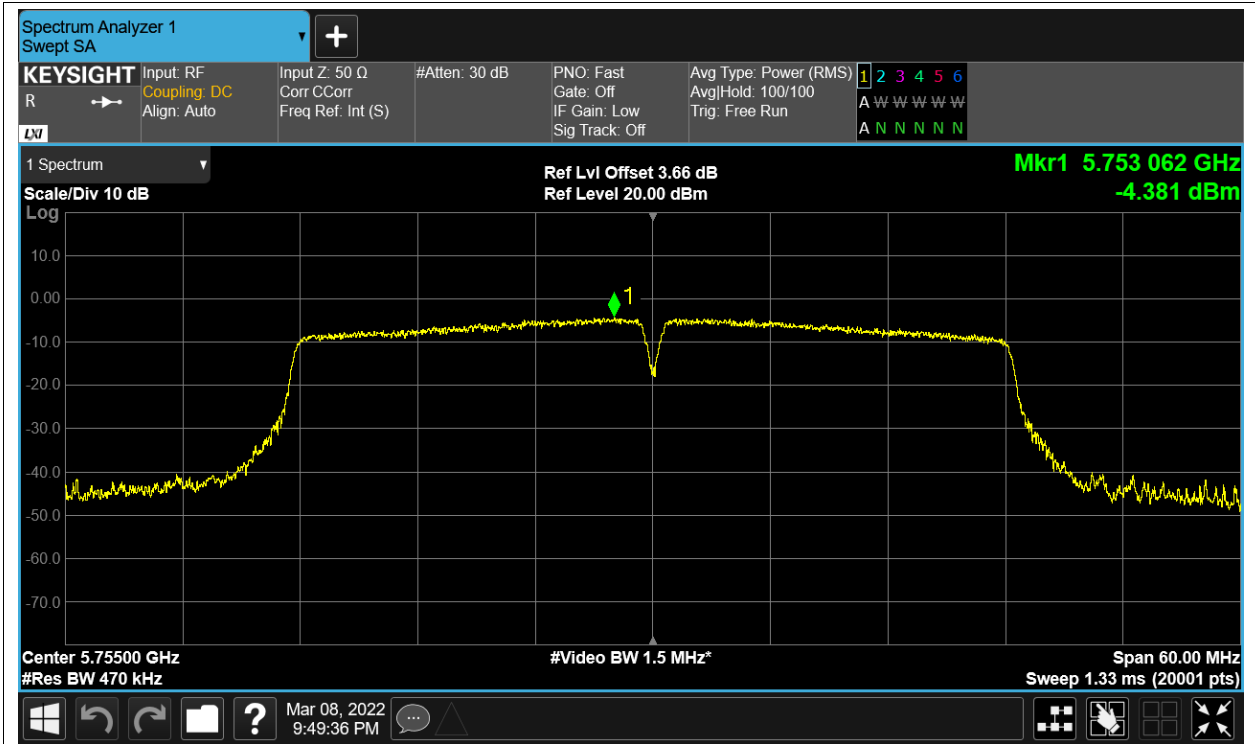
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

