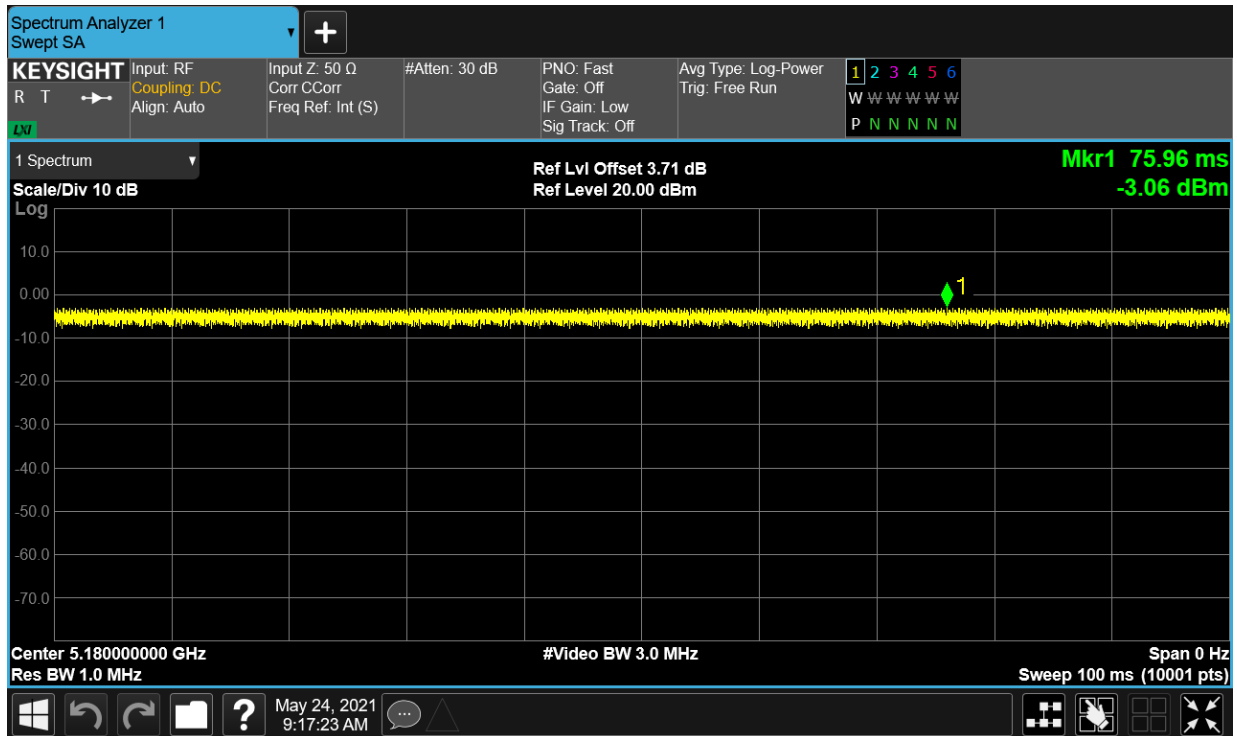


Test Data

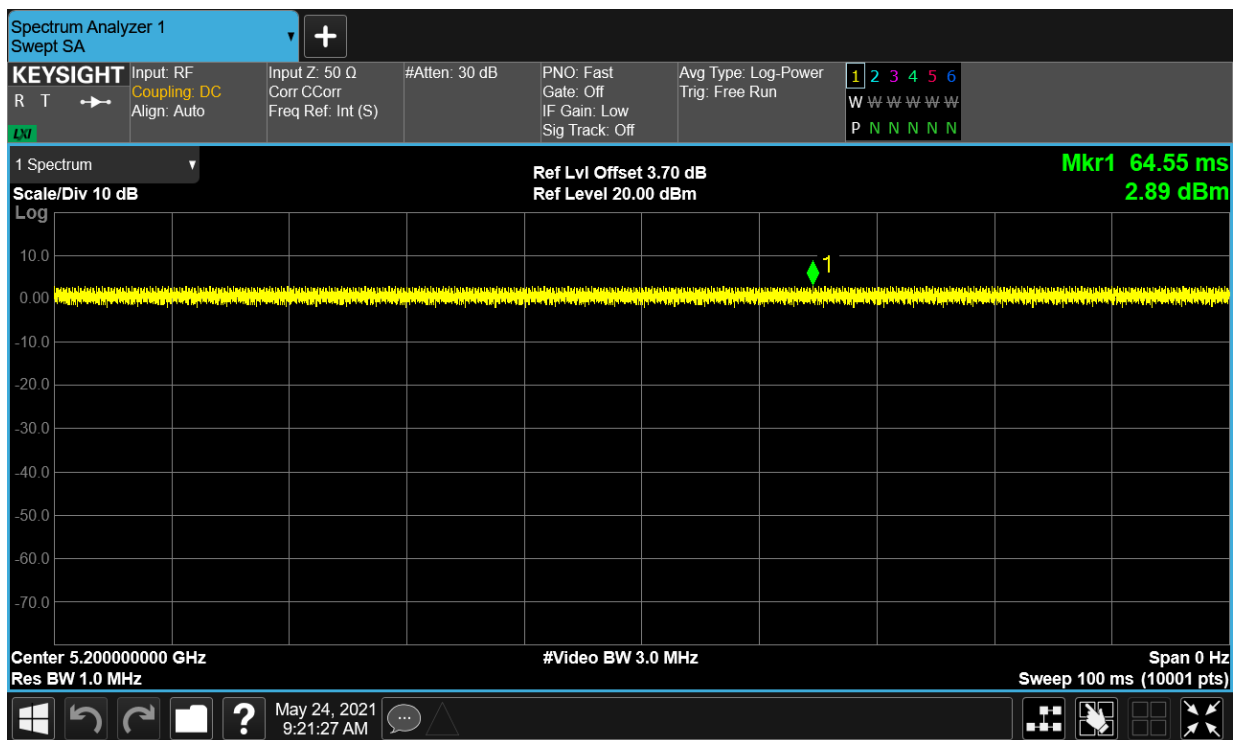
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	100	0
NVNT	a	5200	Ant1	100	0
NVNT	a	5240	Ant1	100	0
NVNT	a	5180	Ant2	100	0
NVNT	a	5200	Ant2	100	0
NVNT	a	5240	Ant2	100	0
NVNT	ac20	5180	Sum	100	0
NVNT	ac20	5200	Sum	100	0
NVNT	ac20	5240	Sum	100	0
NVNT	ac40	5190	Sum	100	0
NVNT	ac40	5230	Sum	100	0
NVNT	ac80	5210	Sum	100	0
NVNT	n20	5180	Sum	100	0
NVNT	n20	5200	Sum	100	0
NVNT	n20	5240	Sum	100	0
NVNT	n40	5190	Sum	100	0
NVNT	n40	5230	Sum	100	0

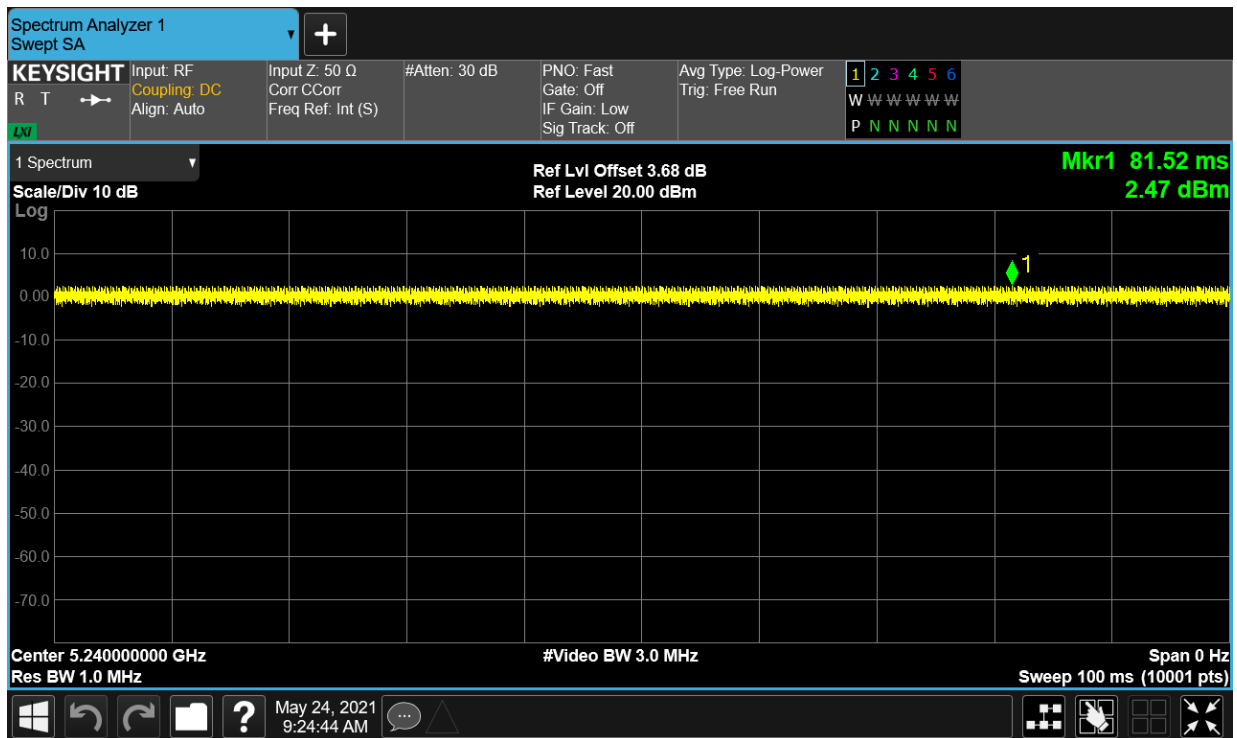
Duty Cycle NVNT a 5180MHz Ant1



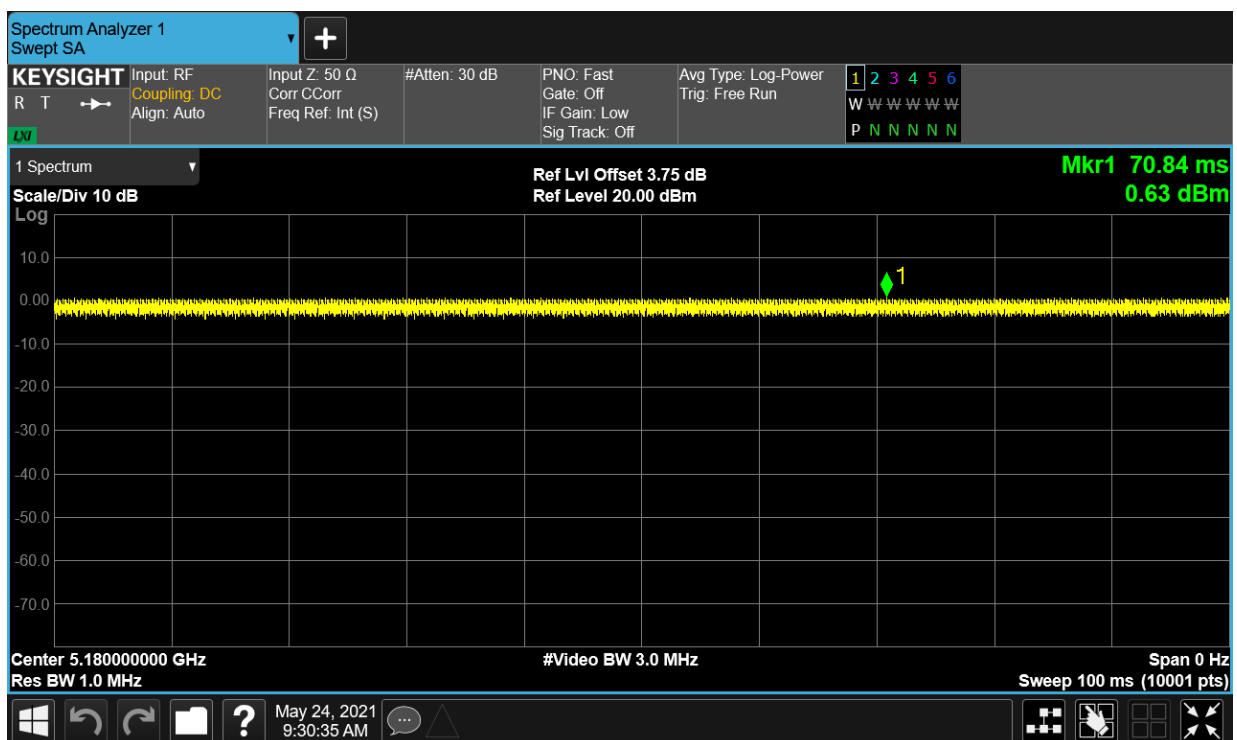
Duty Cycle NVNT a 5200MHz Ant1



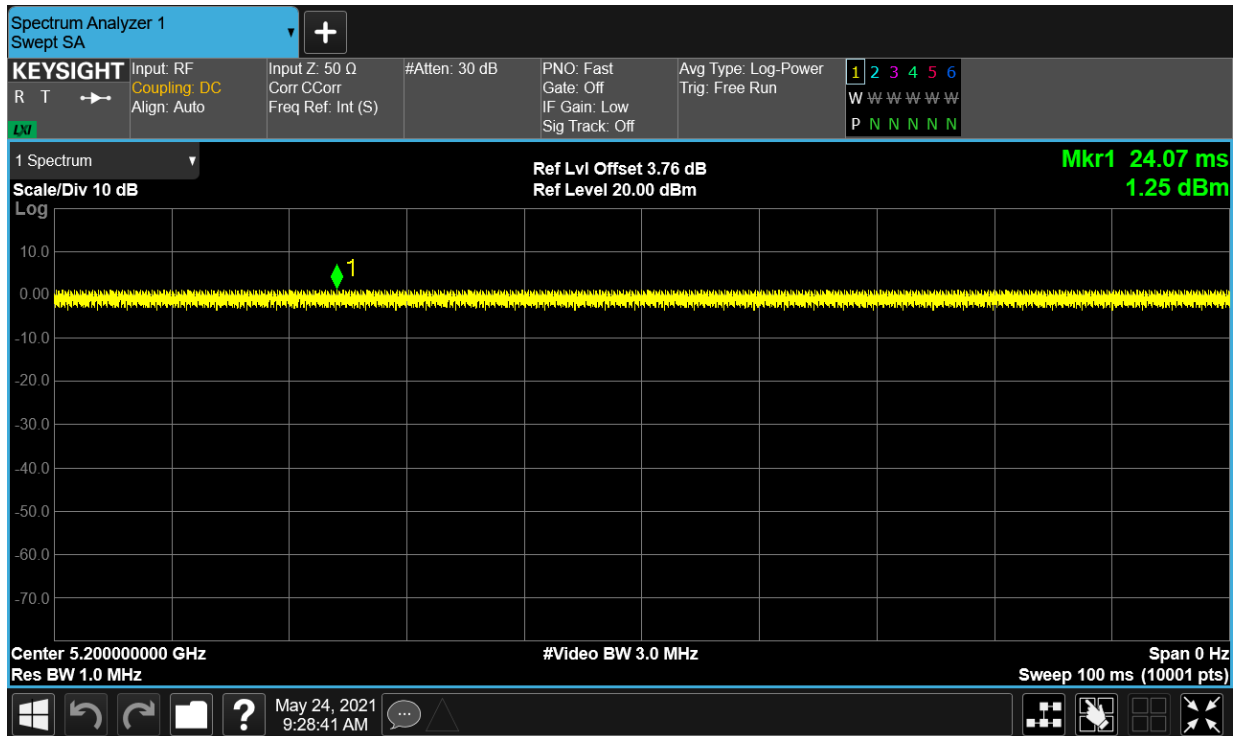
Duty Cycle NVNT a 5240MHz Ant1



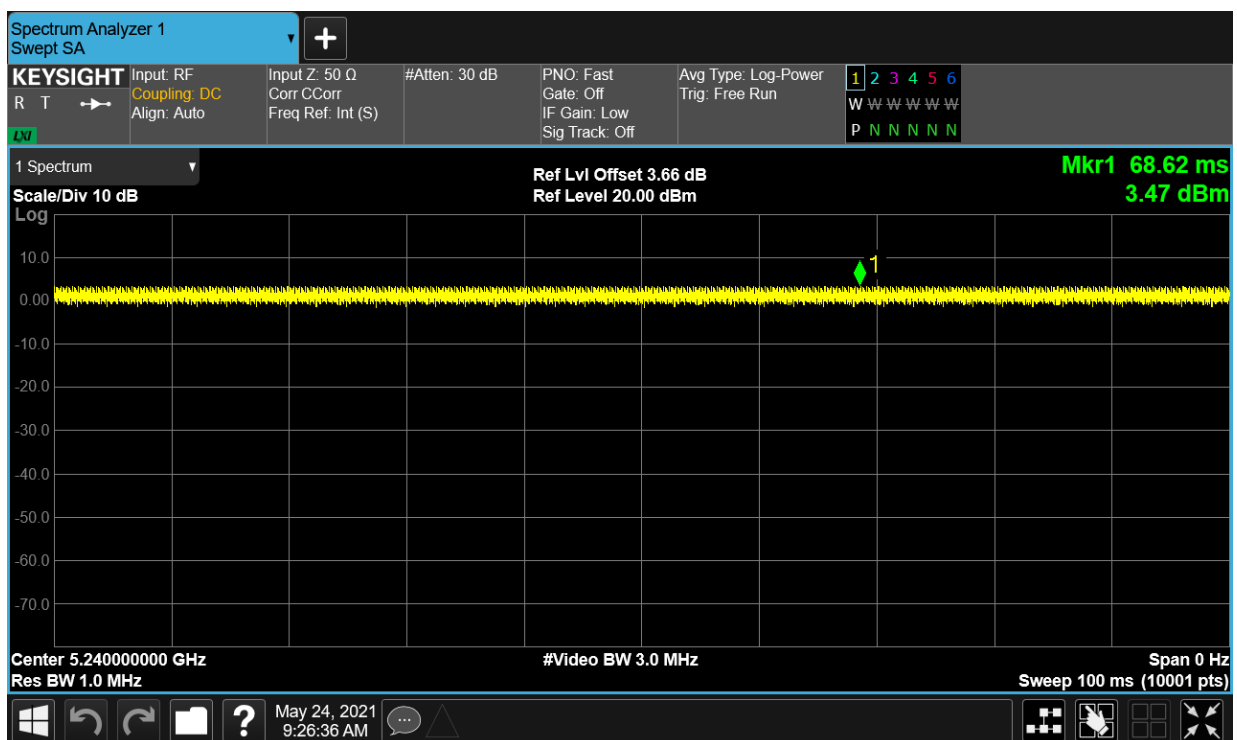
Duty Cycle NVNT a 5180MHz Ant2



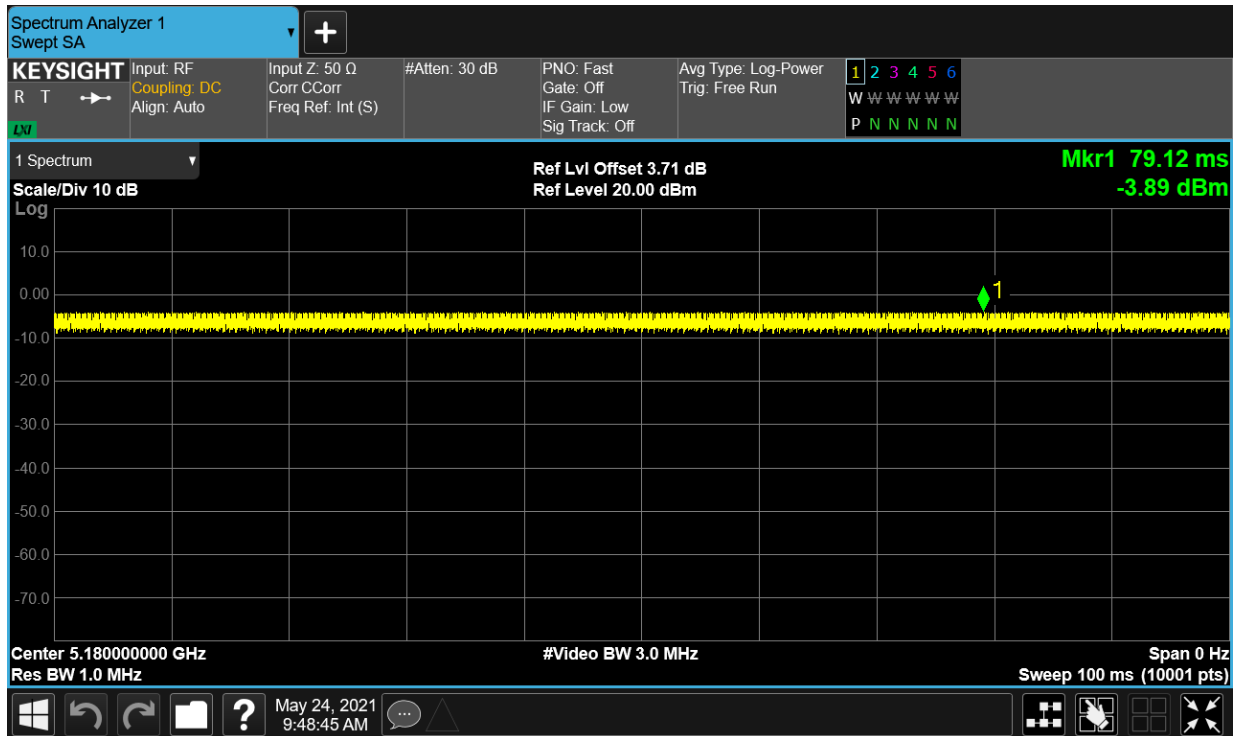
Duty Cycle NVNT a 5200MHz Ant2



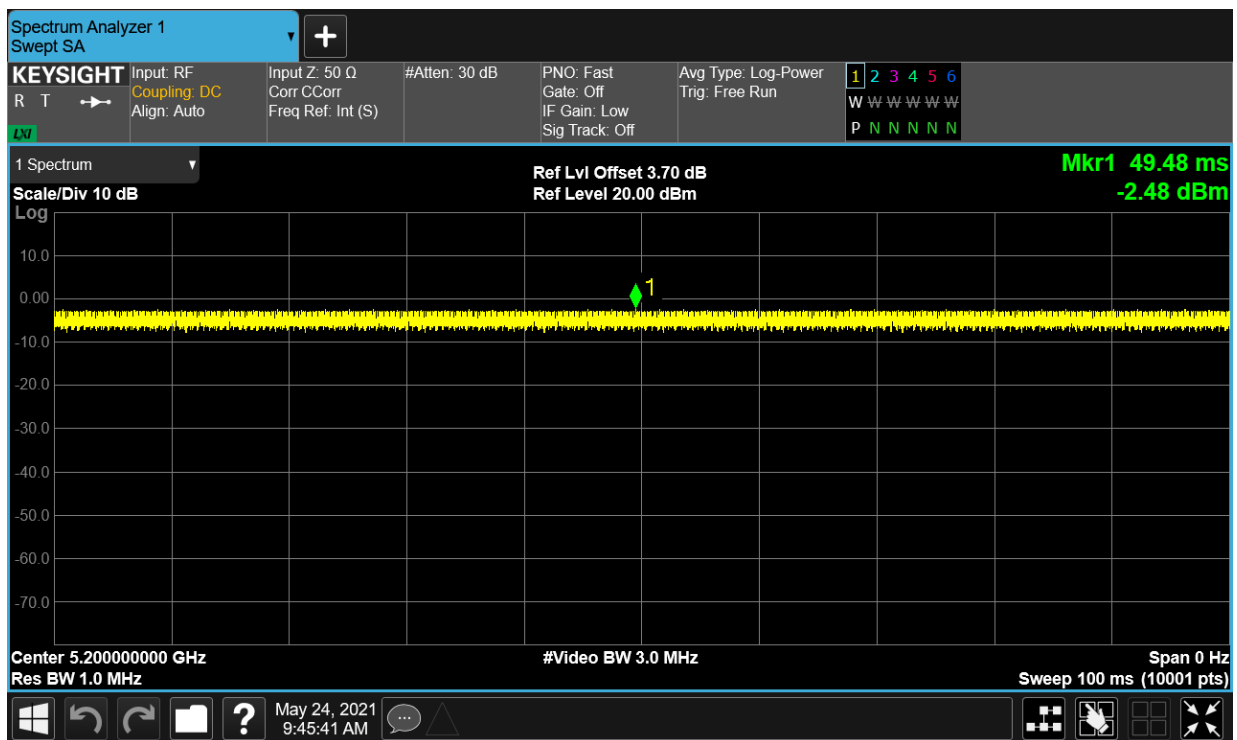
Duty Cycle NVNT a 5240MHz Ant2



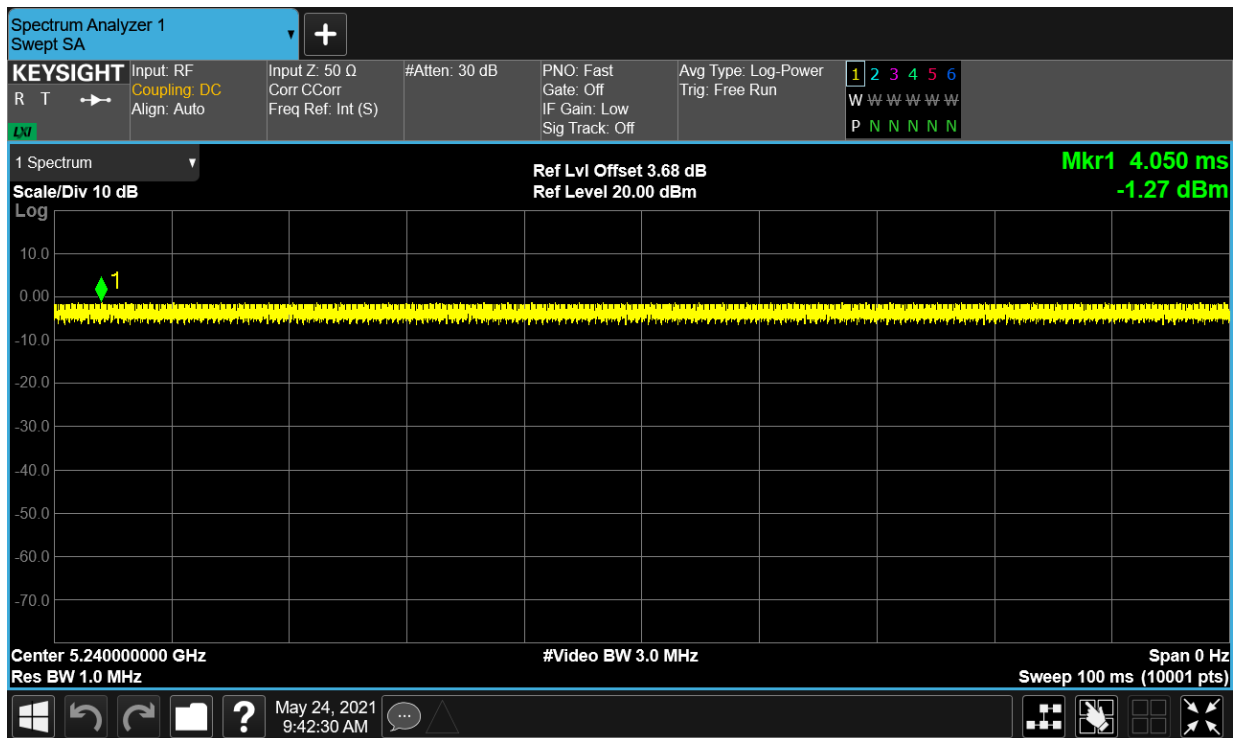
Duty Cycle NVNT ac20 5180MHz Sum



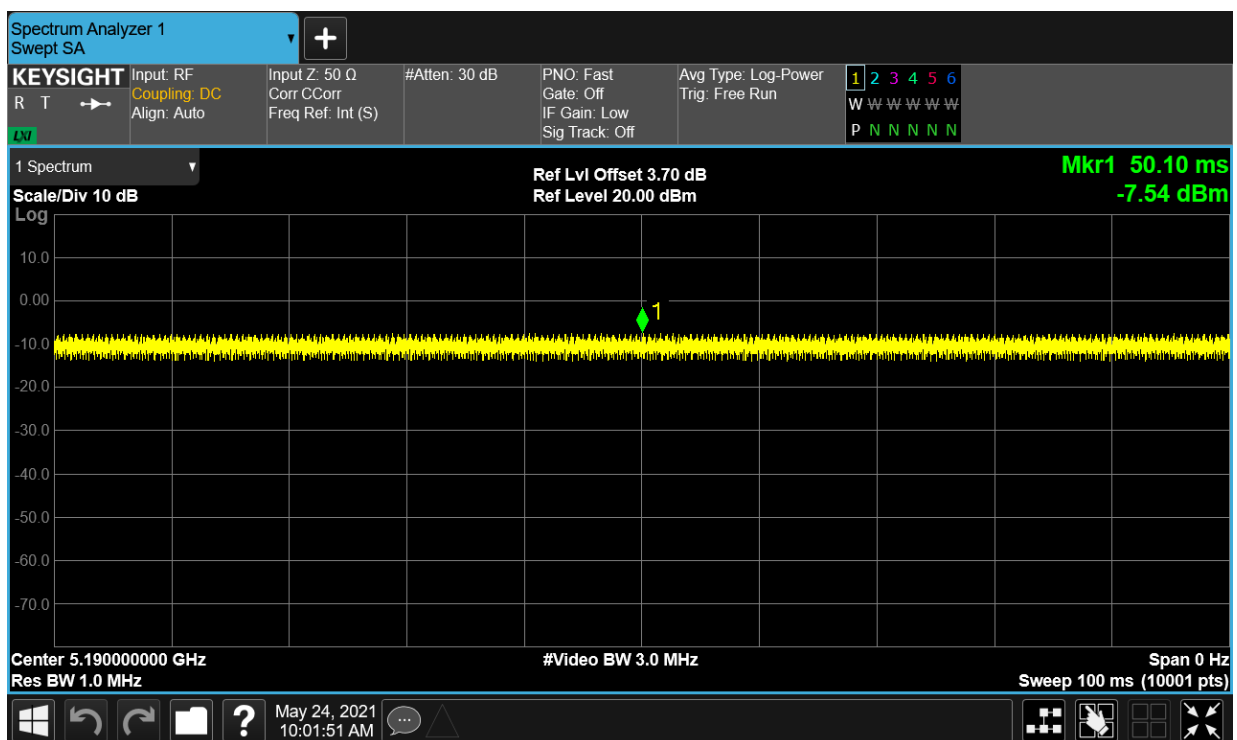
Duty Cycle NVNT ac20 5200MHz Sum



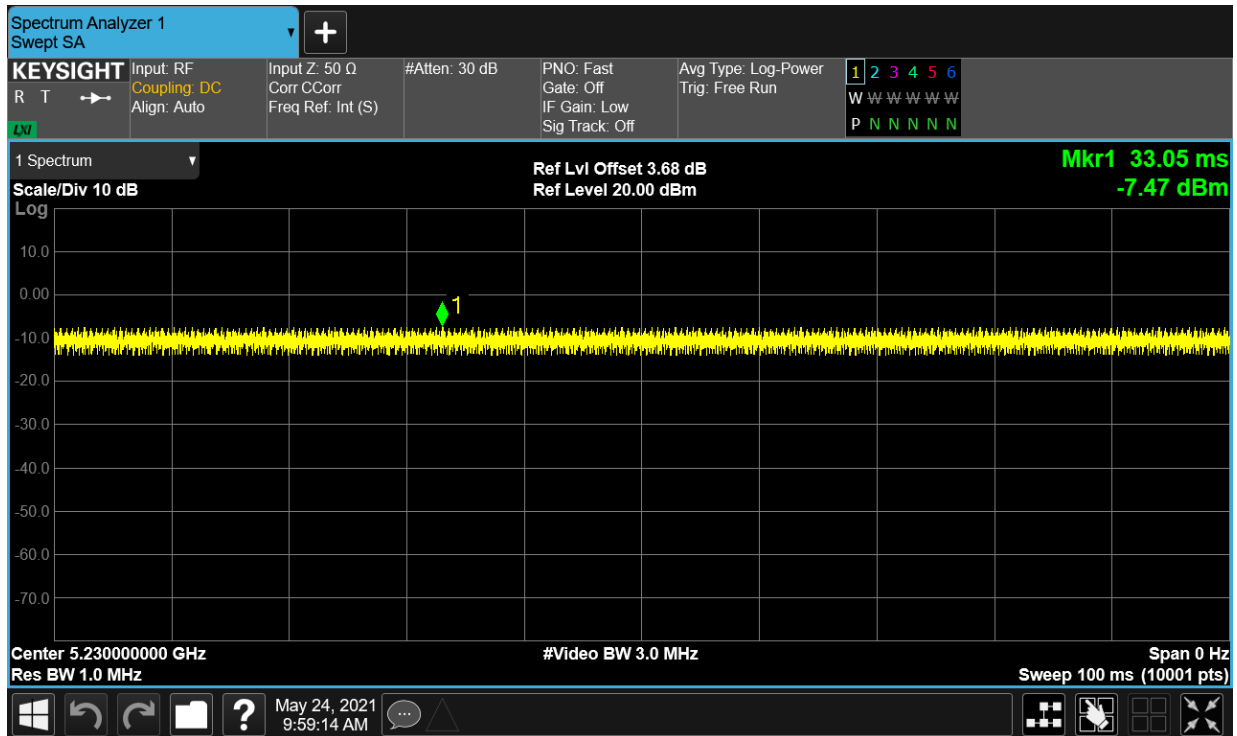
Duty Cycle NVNT ac20 5240MHz Sum



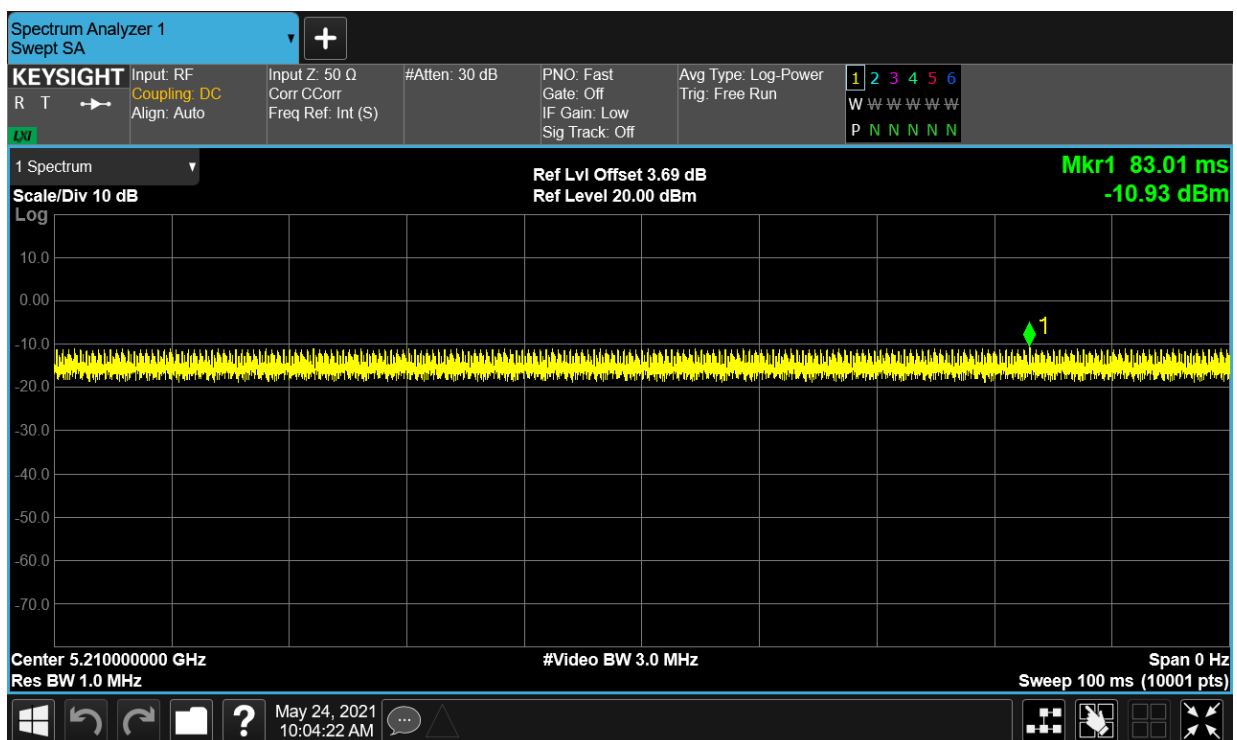
Duty Cycle NVNT ac40 5190MHz Sum



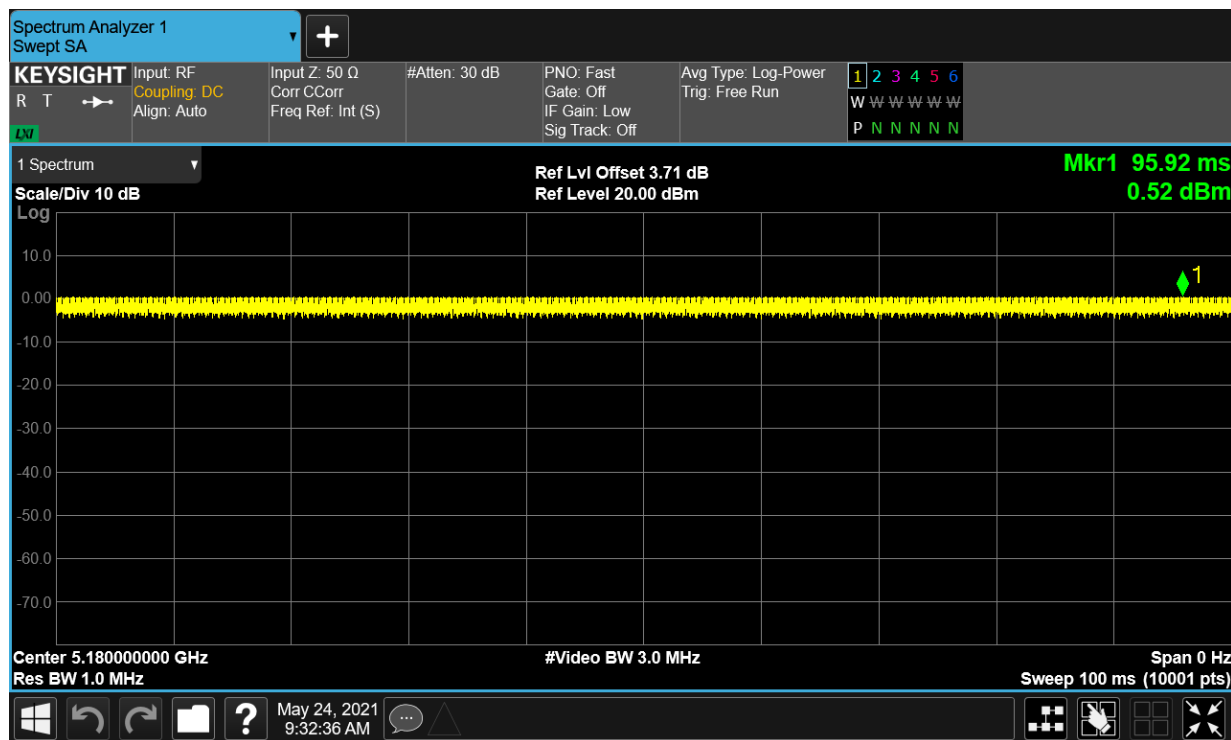
Duty Cycle NVNT ac40 5230MHz Sum



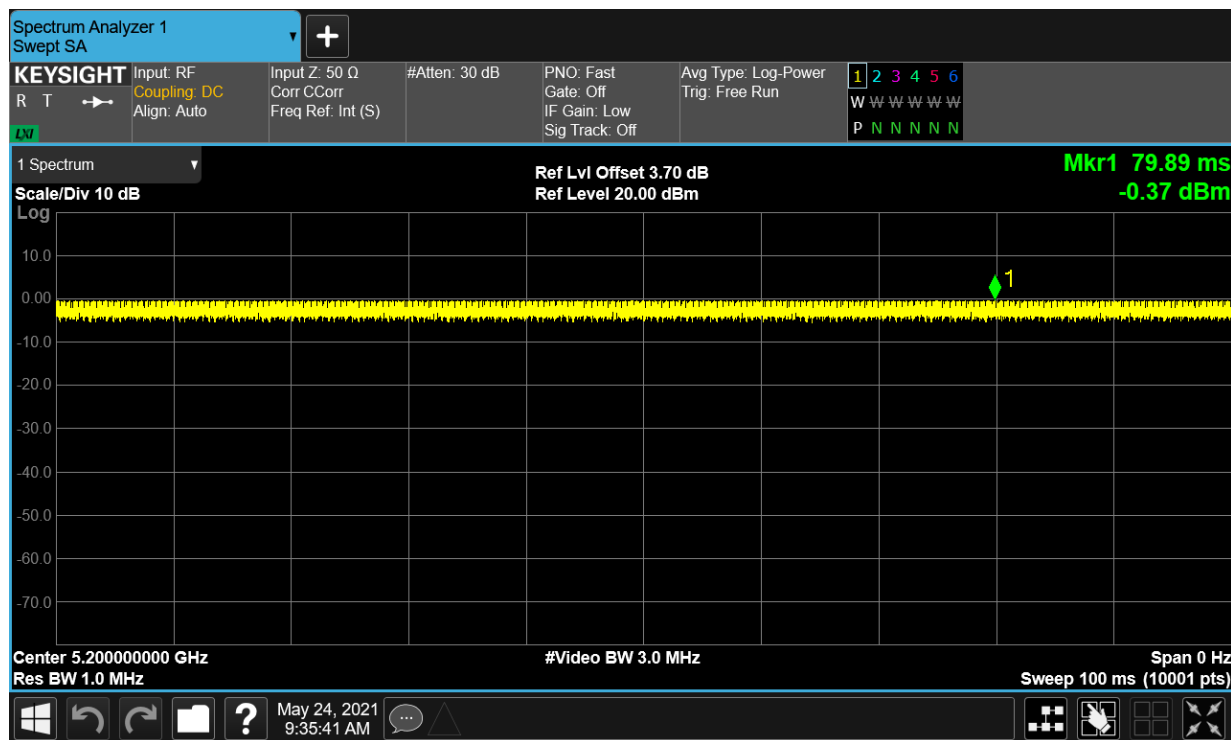
Duty Cycle NVNT ac80 5210MHz Sum



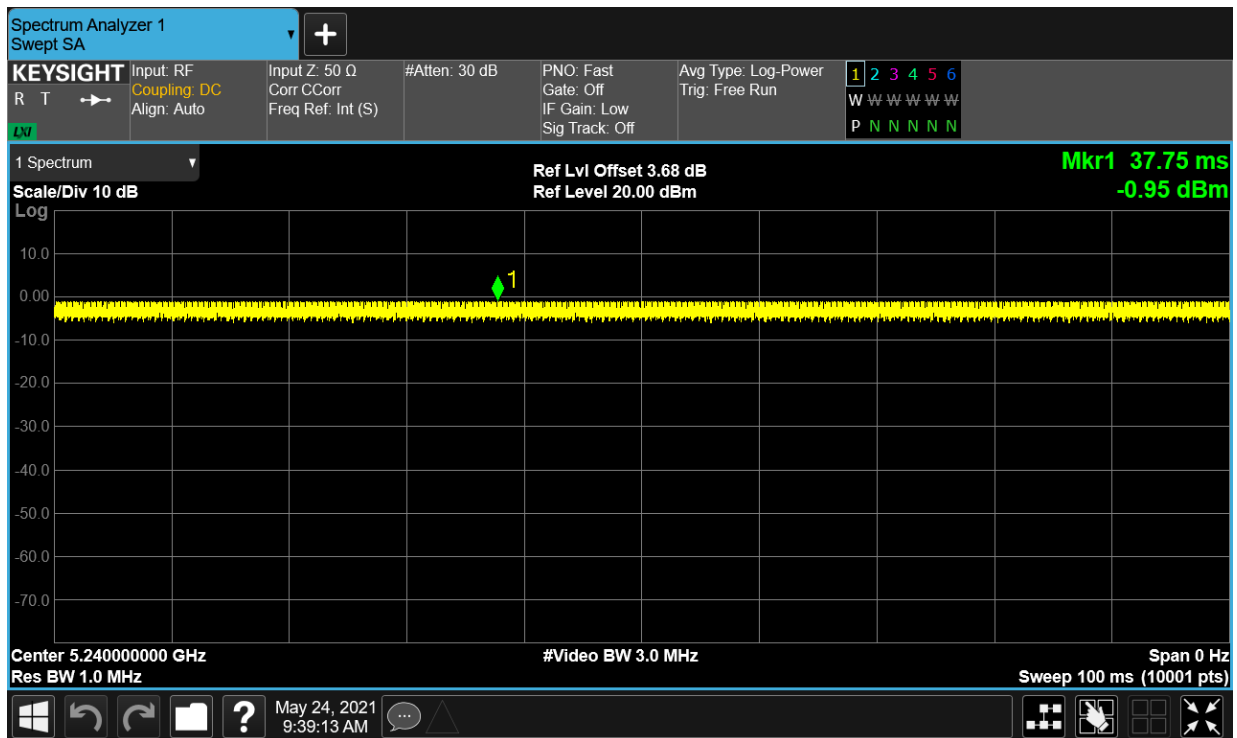
Duty Cycle NVNT n20 5180MHz Sum



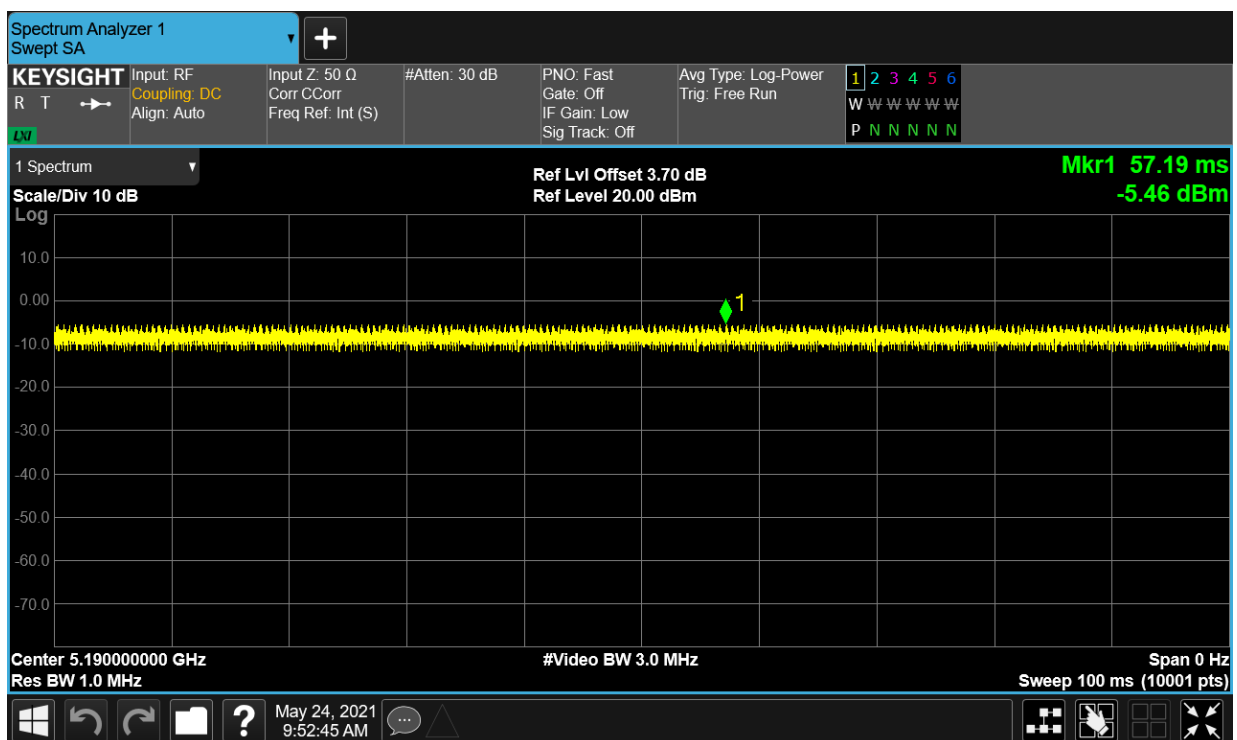
Duty Cycle NVNT n20 5200MHz Sum



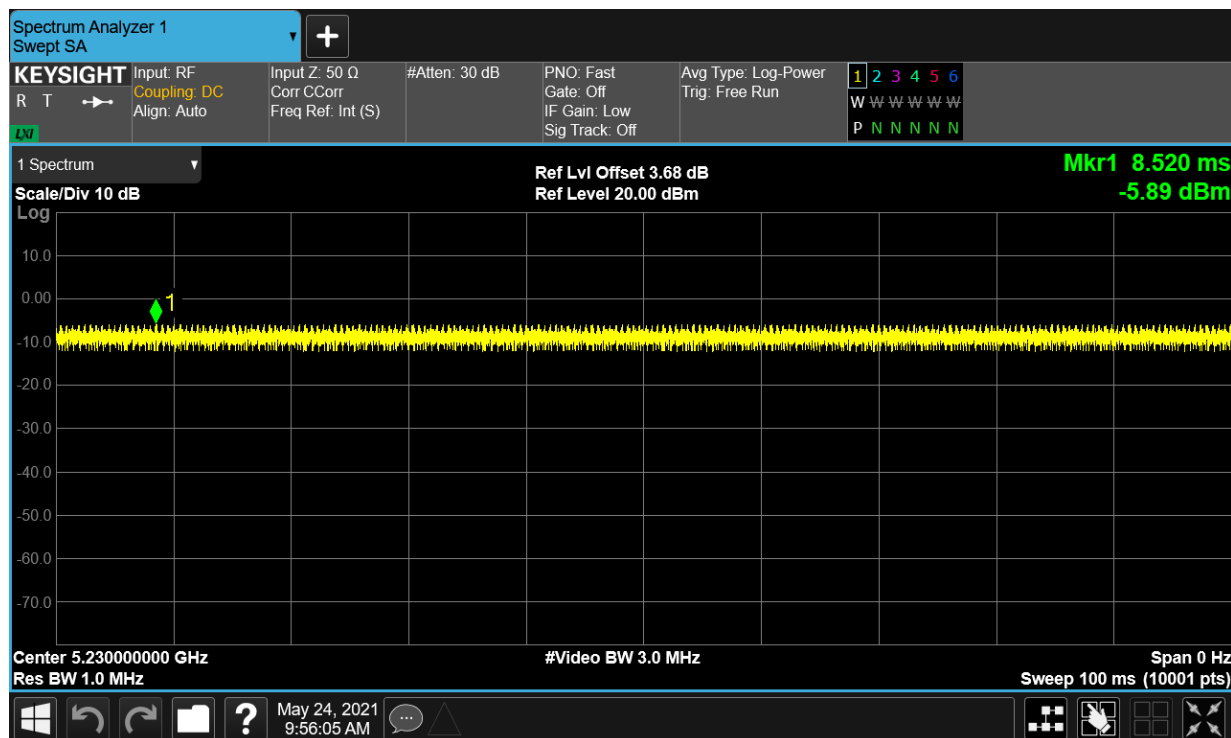
Duty Cycle NVNT n20 5240MHz Sum



Duty Cycle NVNT n40 5190MHz Sum



Duty Cycle NVNT n40 5230MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	7.64	0	7.64	24	Pass
NVNT	a	5200	Ant1	7.22	0	7.22	24	Pass
NVNT	a	5240	Ant1	7.6	0	7.6	24	Pass
NVNT	a	5180	Ant2	7.48	0	7.48	24	Pass
NVNT	a	5200	Ant2	7.5	0	7.5	24	Pass
NVNT	a	5240	Ant2	7.81	0	7.81	24	Pass
NVNT	ac20	5180	Ant1	4.87	0	4.87	24	Pass
NVNT	ac20	5180	Ant2	4.06	0	4.06	24	Pass
NVNT	ac20	5180	Sum	7.494	0	7.494	24	Pass
NVNT	ac20	5200	Ant1	4.4	0	4.4	24	Pass
NVNT	ac20	5200	Ant2	4.49	0	4.49	24	Pass
NVNT	ac20	5200	Sum	7.456	0	7.456	24	Pass
NVNT	ac20	5240	Ant1	3.35	0	3.35	24	Pass
NVNT	ac20	5240	Ant2	4.71	0	4.71	24	Pass
NVNT	ac20	5240	Sum	7.093	0	7.093	24	Pass
NVNT	ac40	5190	Ant1	3.6	0	3.6	24	Pass
NVNT	ac40	5190	Ant2	3.39	0	3.39	24	Pass
NVNT	ac40	5190	Sum	6.507	0	6.507	24	Pass
NVNT	ac40	5230	Ant1	2.22	0	2.22	24	Pass
NVNT	ac40	5230	Ant2	4.28	0	4.28	24	Pass
NVNT	ac40	5230	Sum	6.381	0	6.381	24	Pass

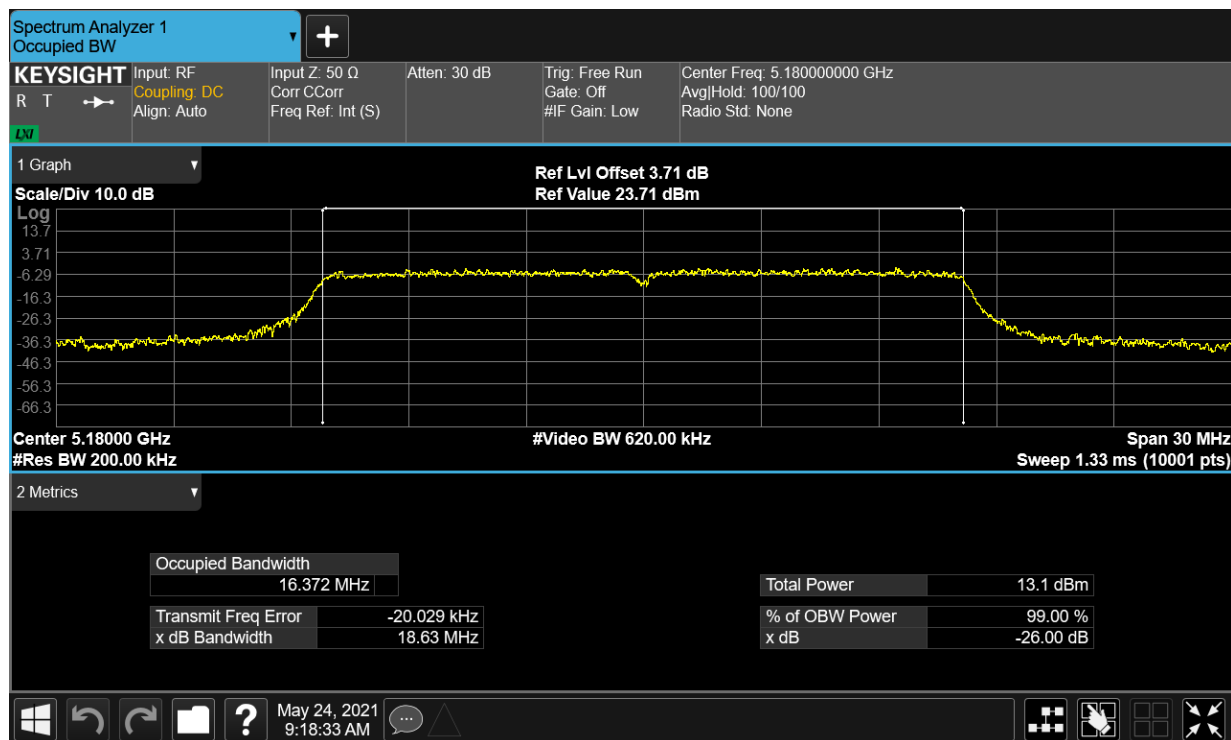
NVNT	ac80	5210	Ant1	2.21	0	2.21	24	Pass
NVNT	ac80	5210	Ant2	2	0	2	24	Pass
NVNT	ac80	5210	Sum	5.117	0	5.117	24	Pass
NVNT	n20	5180	Ant1	3.88	0	3.88	24	Pass
NVNT	n20	5180	Ant2	5.13	0	5.13	24	Pass
NVNT	n20	5180	Sum	7.56	0	7.56	24	Pass
NVNT	n20	5200	Ant1	3.67	0	3.67	24	Pass
NVNT	n20	5200	Ant2	4.4	0	4.4	24	Pass
NVNT	n20	5200	Sum	7.061	0	7.061	24	Pass
NVNT	n20	5240	Ant1	4.6	0	4.6	24	Pass
NVNT	n20	5240	Ant2	4.46	0	4.46	24	Pass
NVNT	n20	5240	Sum	7.541	0	7.541	24	Pass
NVNT	n40	5190	Ant1	2.8	0	2.8	24	Pass
NVNT	n40	5190	Ant2	4.71	0	4.71	24	Pass
NVNT	n40	5190	Sum	6.869	0	6.869	24	Pass
NVNT	n40	5230	Ant1	2.14	0	2.14	24	Pass
NVNT	n40	5230	Ant2	4.62	0	4.62	24	Pass
NVNT	n40	5230	Sum	6.565	0	6.565	24	Pass

Occupied Channel Bandwidth

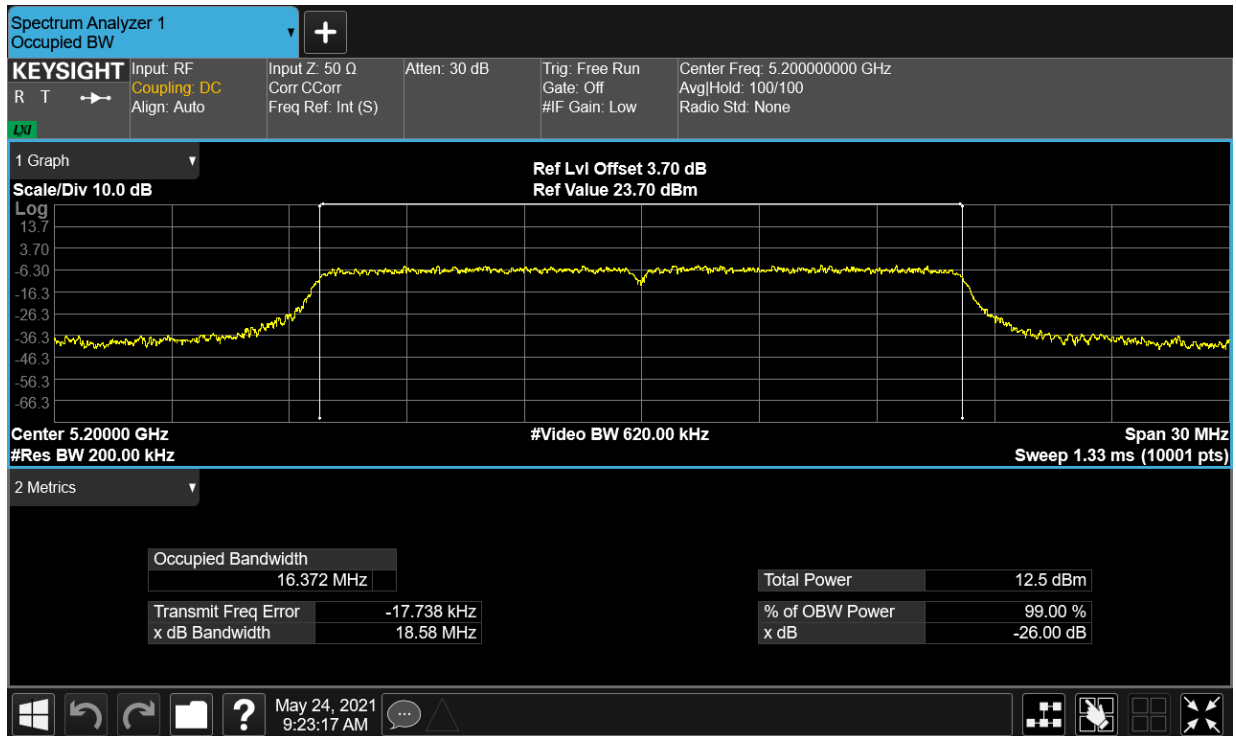
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.37223813
NVNT	a	5200	Ant1	16.37169437
NVNT	a	5240	Ant1	16.36107453
NVNT	a	5180	Ant2	16.37645879
NVNT	a	5200	Ant2	16.3703324
NVNT	a	5240	Ant2	16.37396883
NVNT	ac20	5180	Ant1	17.57247859
NVNT	ac20	5180	Ant2	17.55160734
NVNT	ac20	5200	Ant1	17.54882599
NVNT	ac20	5200	Ant2	17.55205774
NVNT	ac20	5240	Ant1	17.5617765
NVNT	ac20	5240	Ant2	17.54950428
NVNT	ac40	5190	Ant1	36.00072903
NVNT	ac40	5190	Ant2	36.03648399
NVNT	ac40	5230	Ant1	36.07077425
NVNT	ac40	5230	Ant2	36.0106119
NVNT	ac80	5210	Ant1	74.6656961
NVNT	ac80	5210	Ant2	74.60717903
NVNT	n20	5180	Ant1	17.54617329
NVNT	n20	5180	Ant2	17.55745029
NVNT	n20	5200	Ant1	17.54478602

NVNT	n20	5200	Ant2	17.55618907
NVNT	n20	5240	Ant1	17.54000937
NVNT	n20	5240	Ant2	17.54749084
NVNT	n40	5190	Ant1	36.06142049
NVNT	n40	5190	Ant2	36.09205762
NVNT	n40	5230	Ant1	36.06724813
NVNT	n40	5230	Ant2	36.03573788

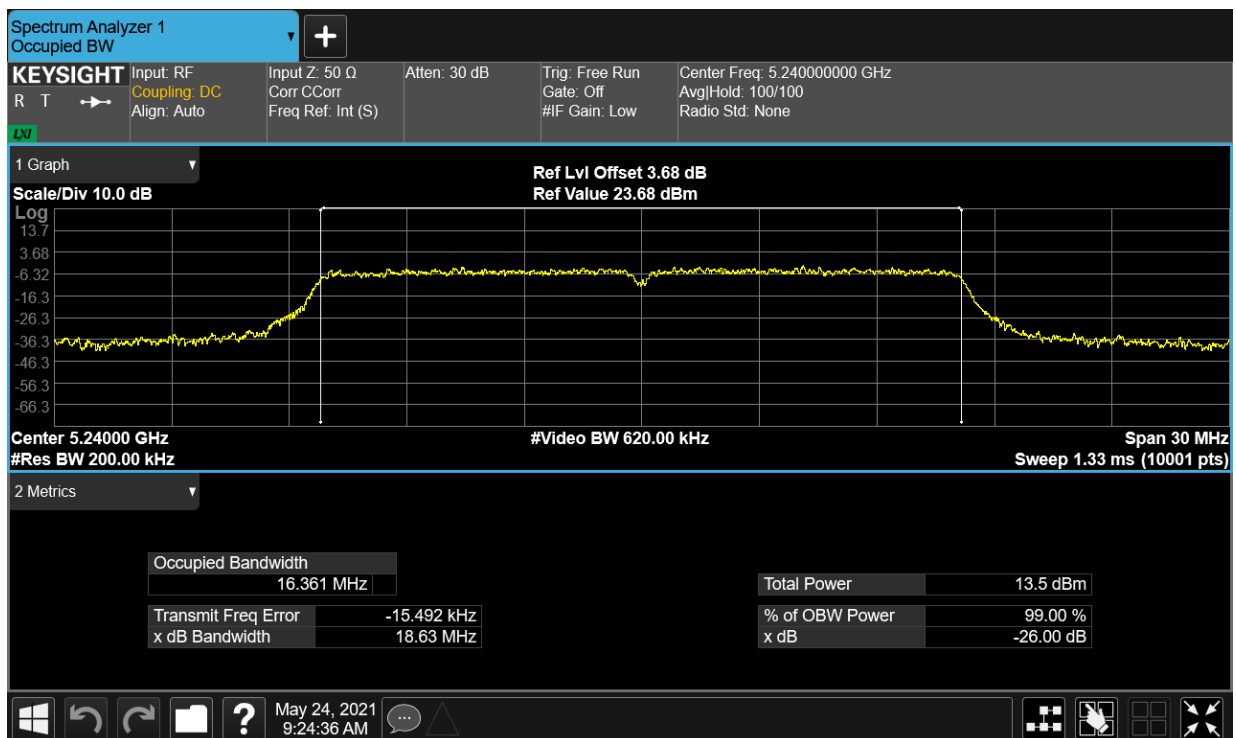
OBW NVNT a 5180MHz Ant1



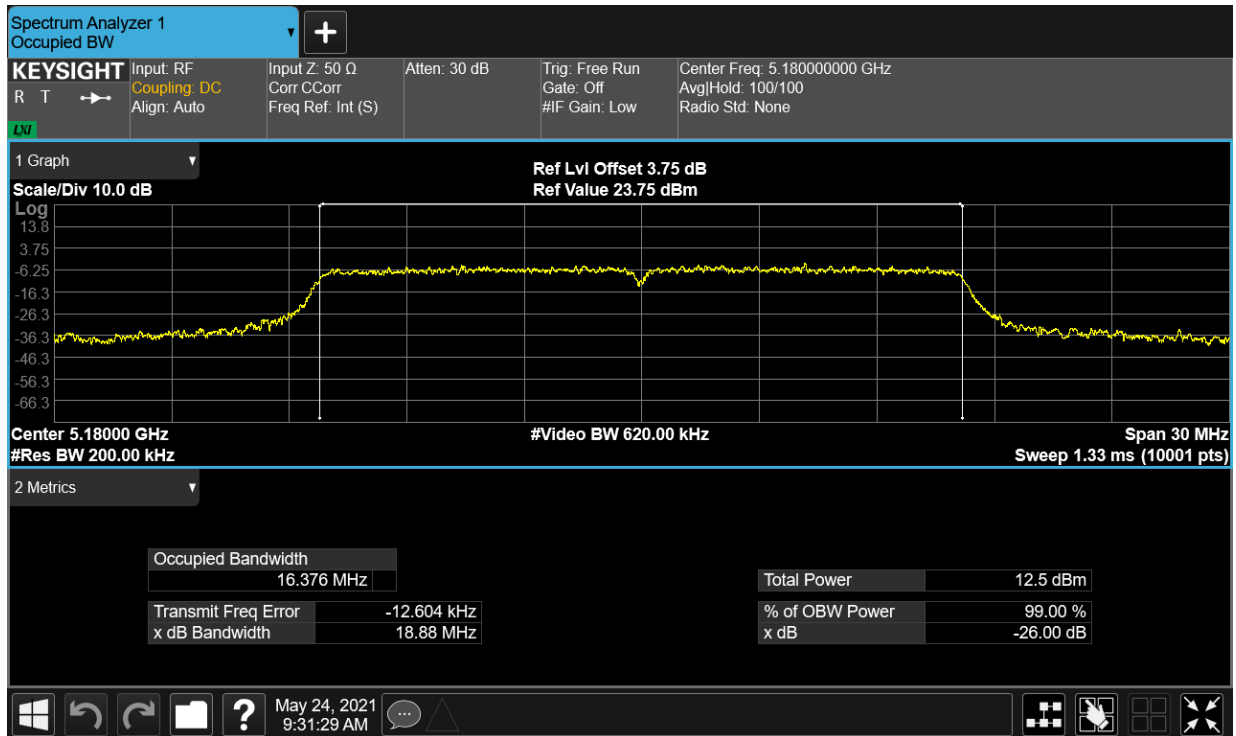
OBW NVNT a 5200MHz Ant1



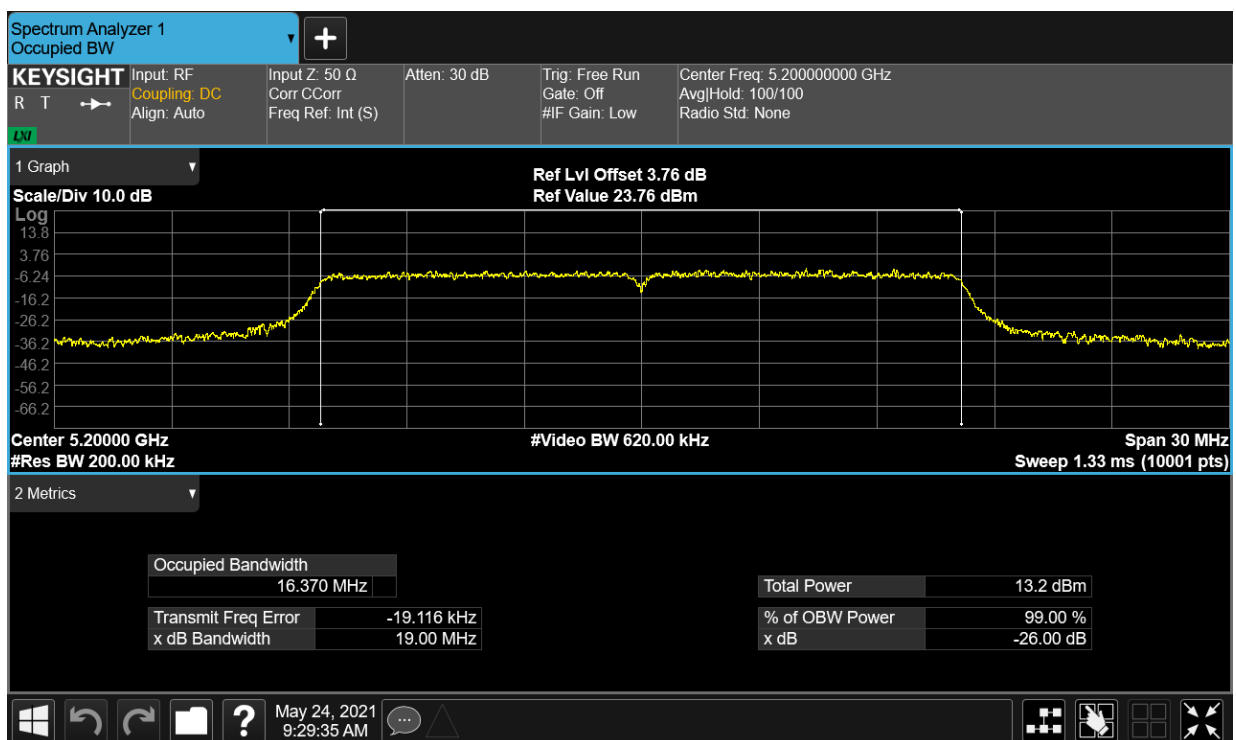
OBW NVNT a 5240MHz Ant1



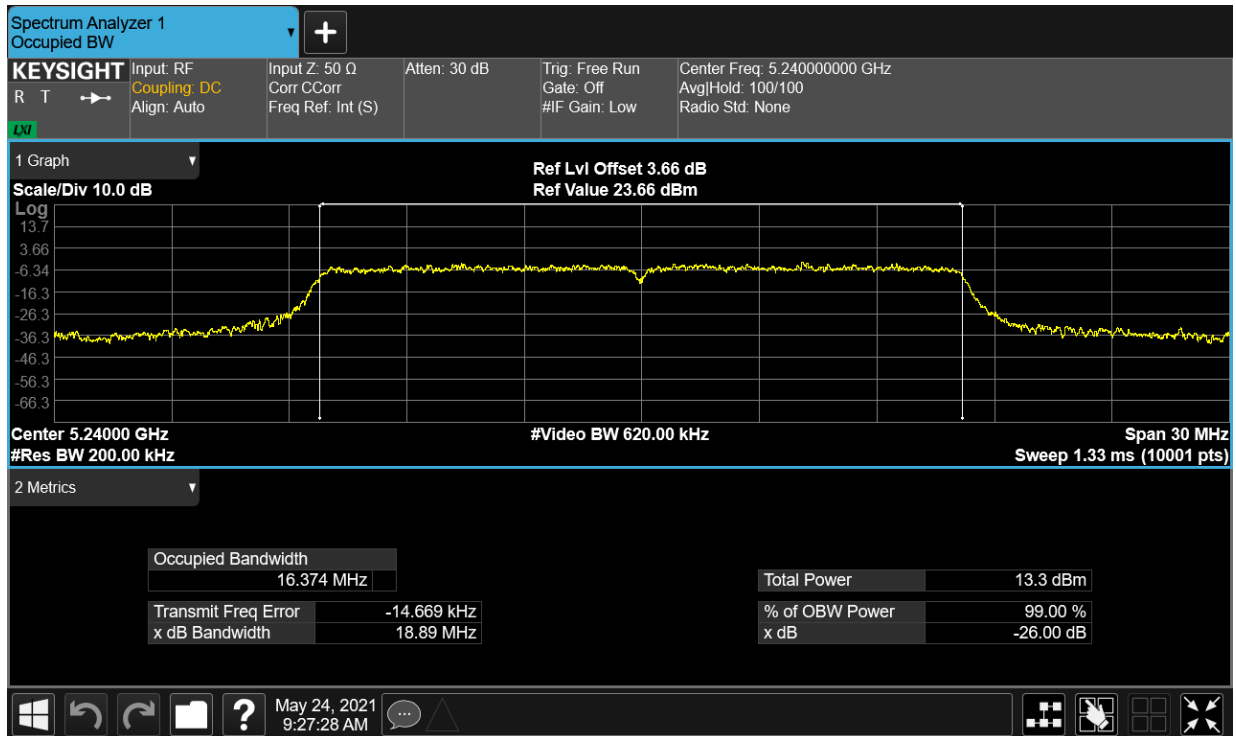
OBW NVNT a 5180MHz Ant2



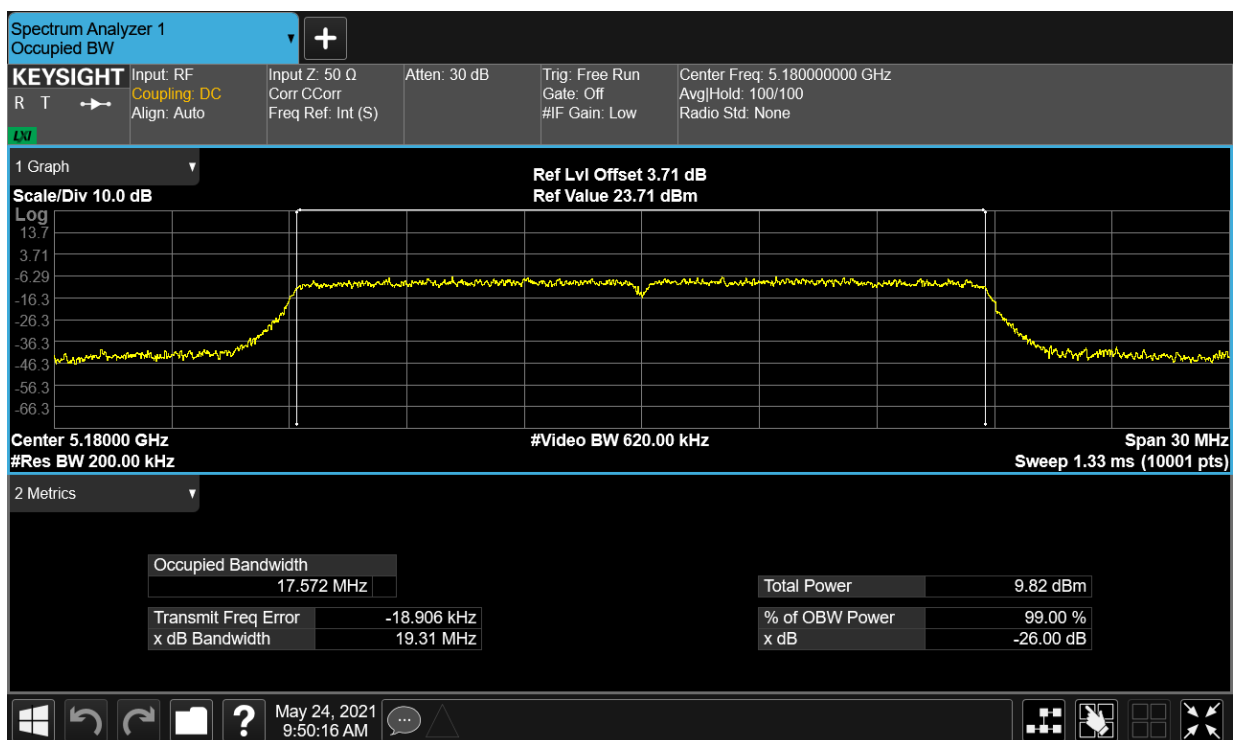
OBW NVNT a 5200MHz Ant2



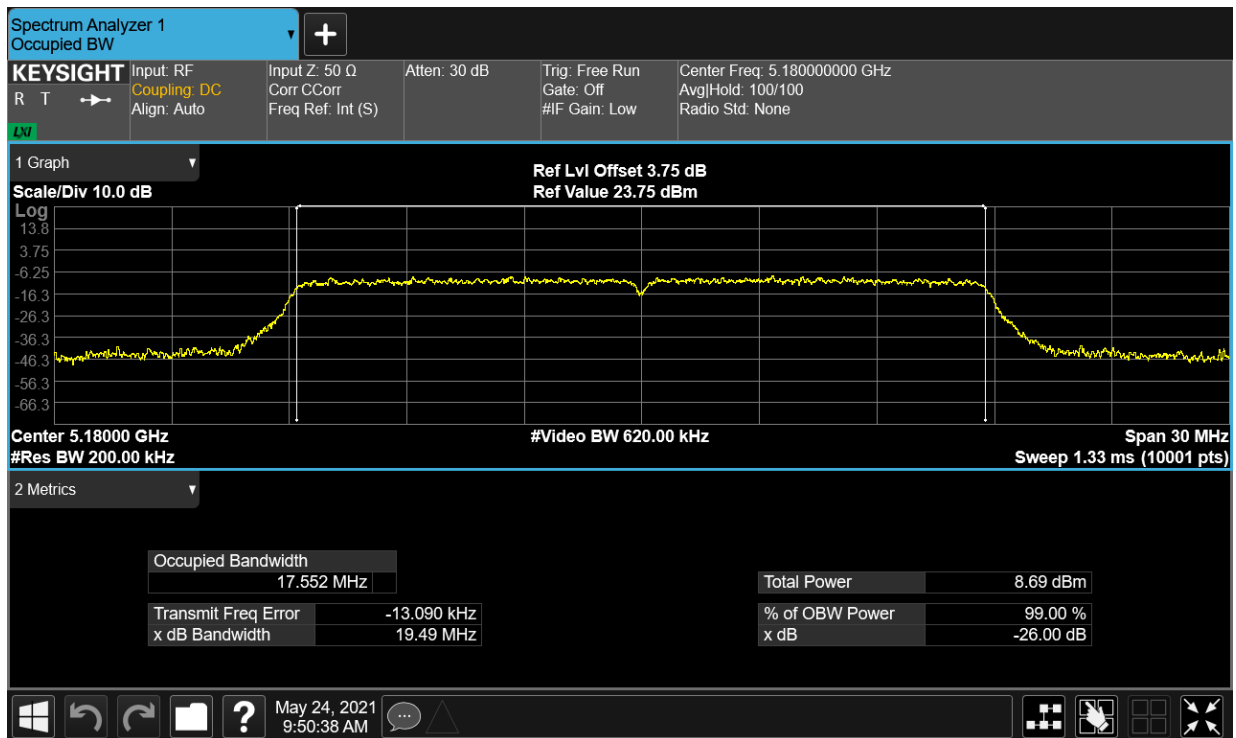
OBW NVNT a 5240MHz Ant2



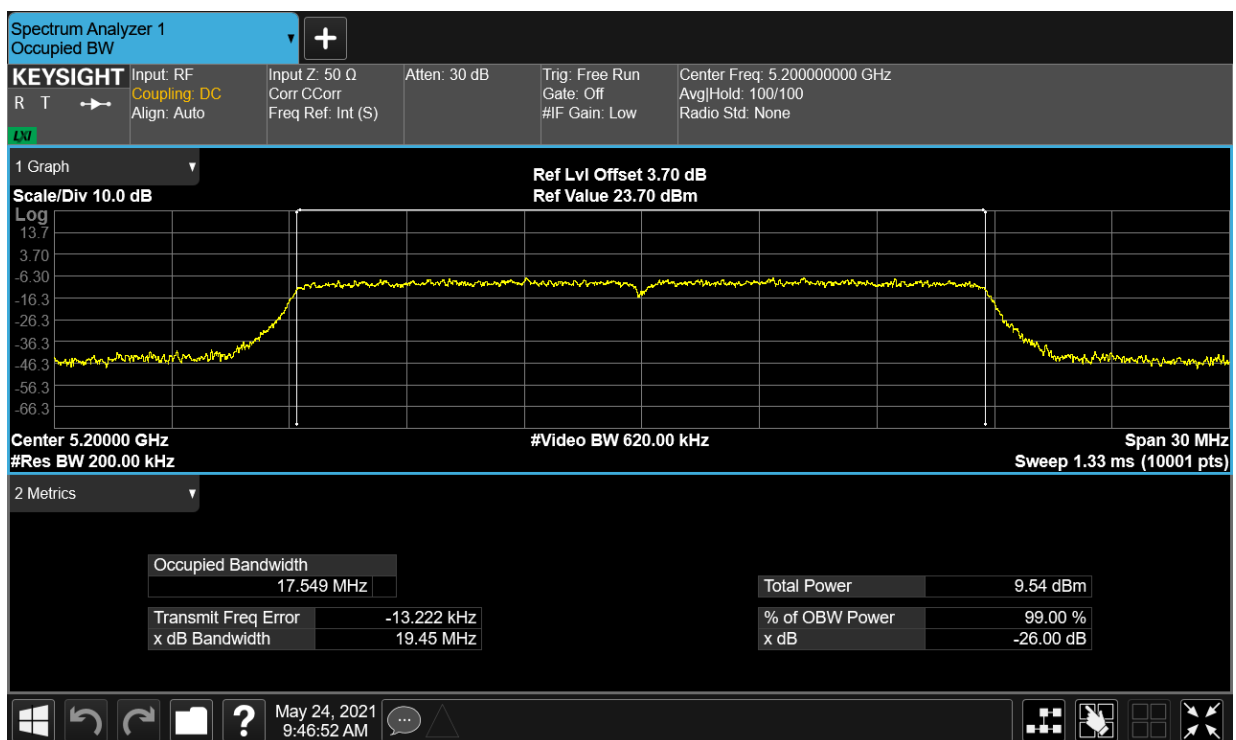
OBW NVNT ac20 5180MHz Ant1



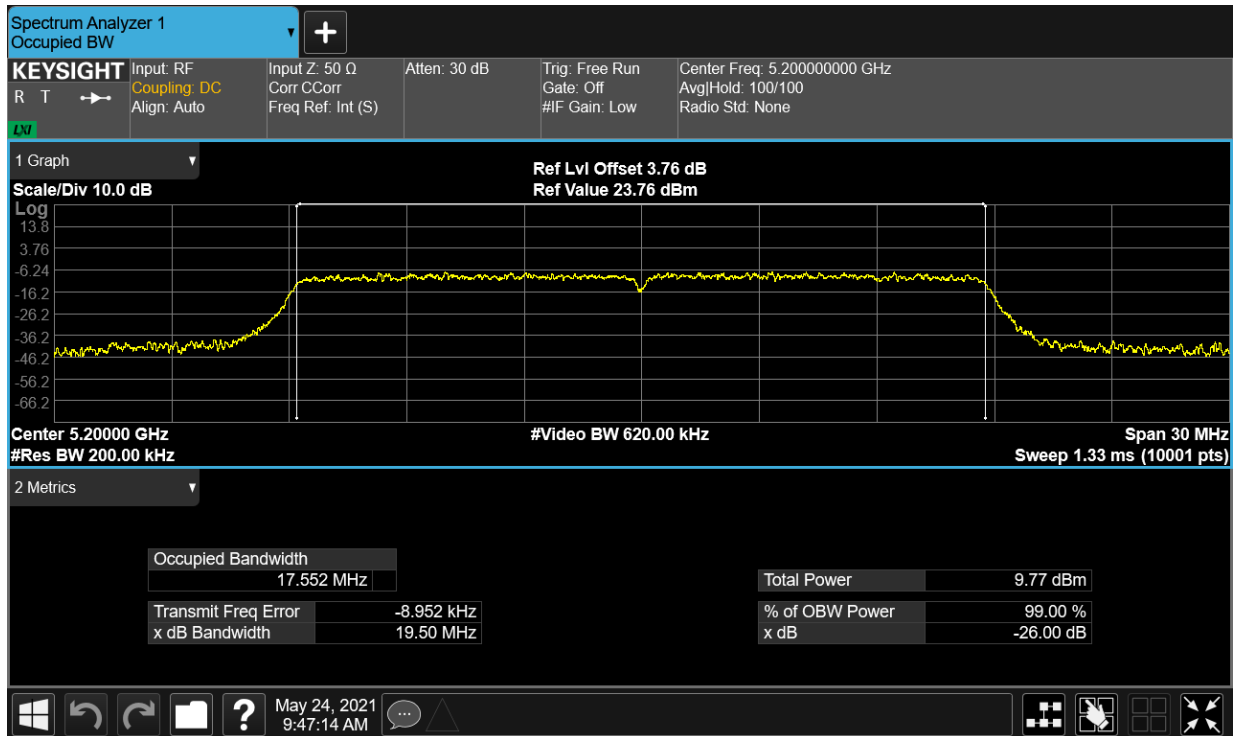
OBW NVNT ac20 5180MHz Ant2



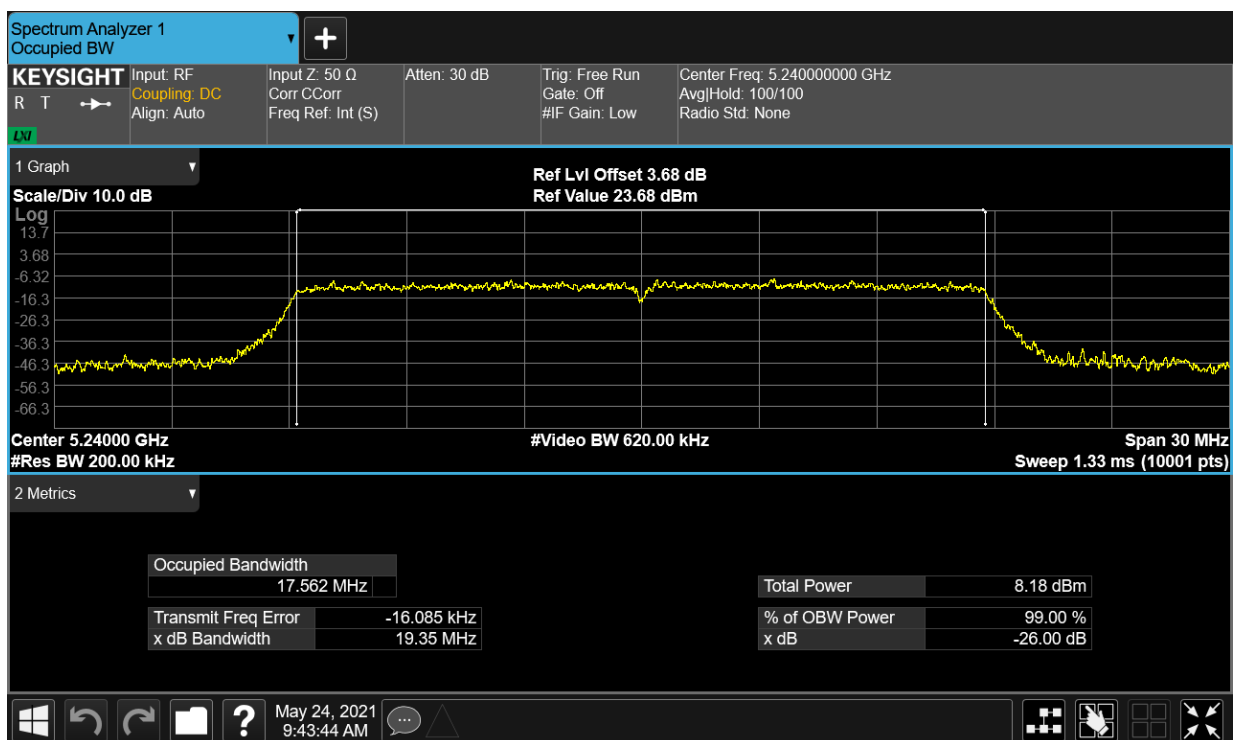
OBW NVNT ac20 5200MHz Ant1



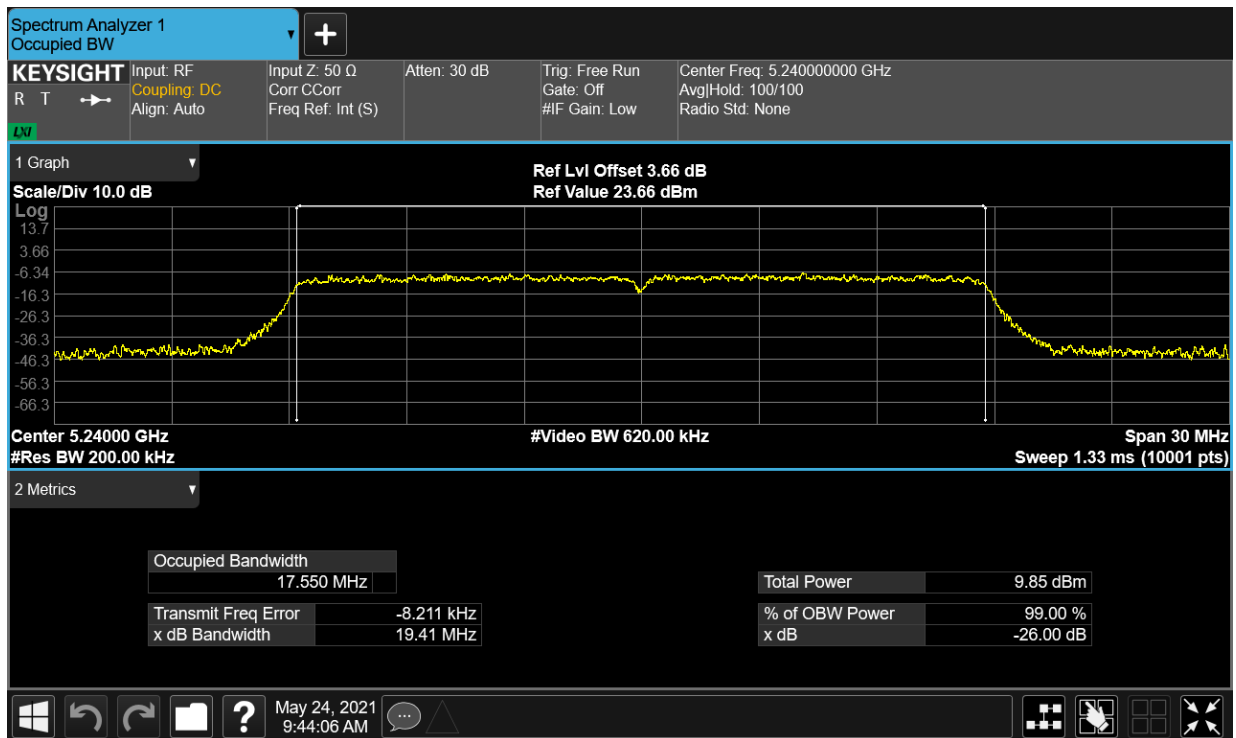
OBW NVNT ac20 5200MHz Ant2



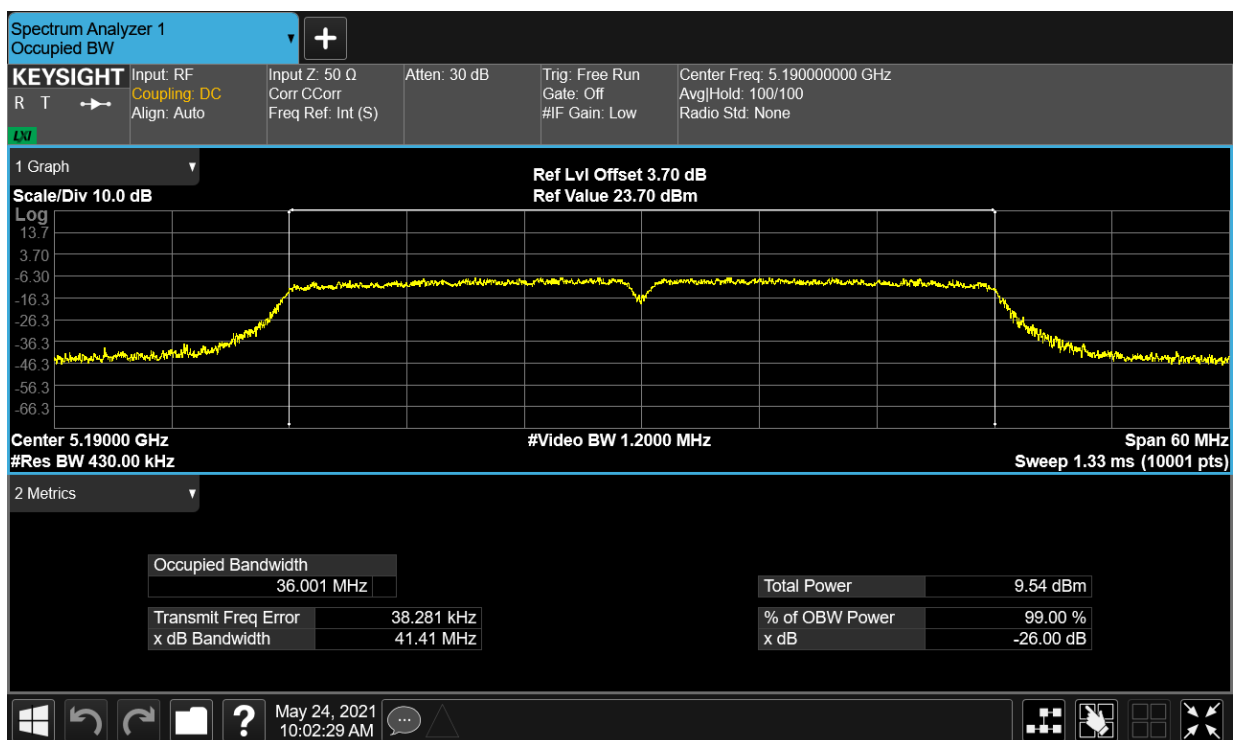
OBW NVNT ac20 5240MHz Ant1



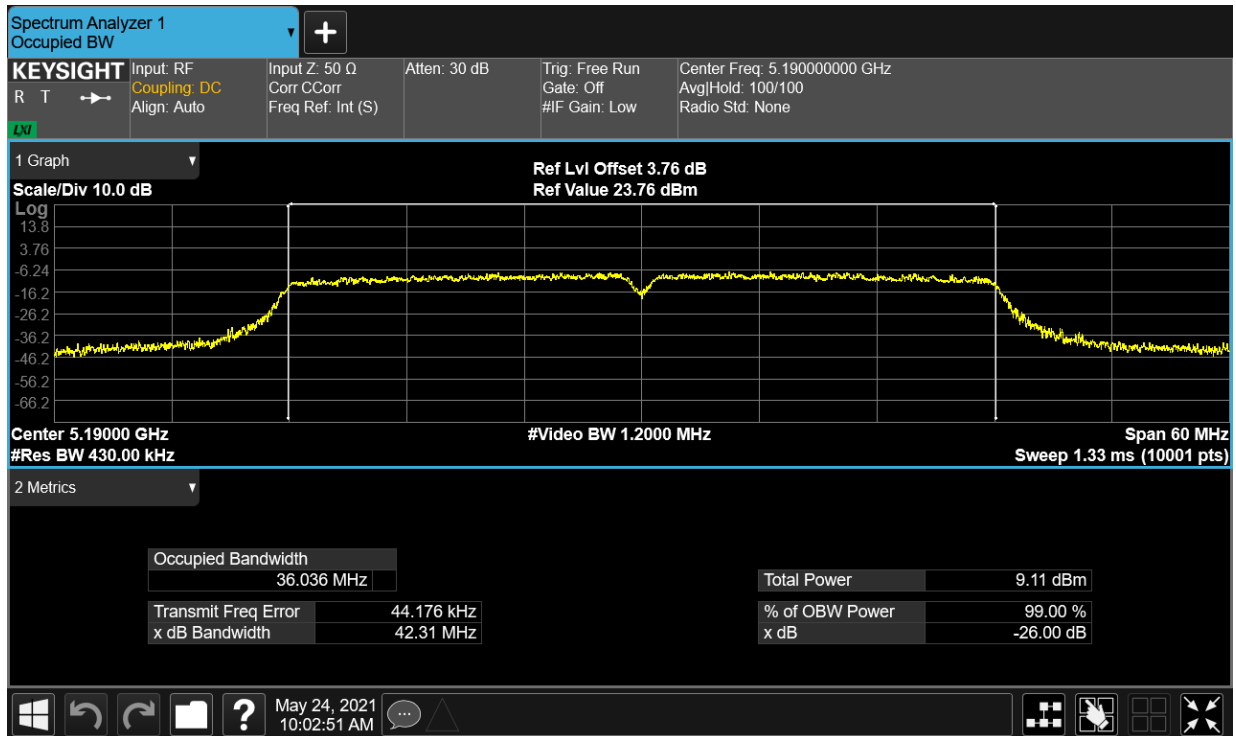
OBW NVNT ac20 5240MHz Ant2



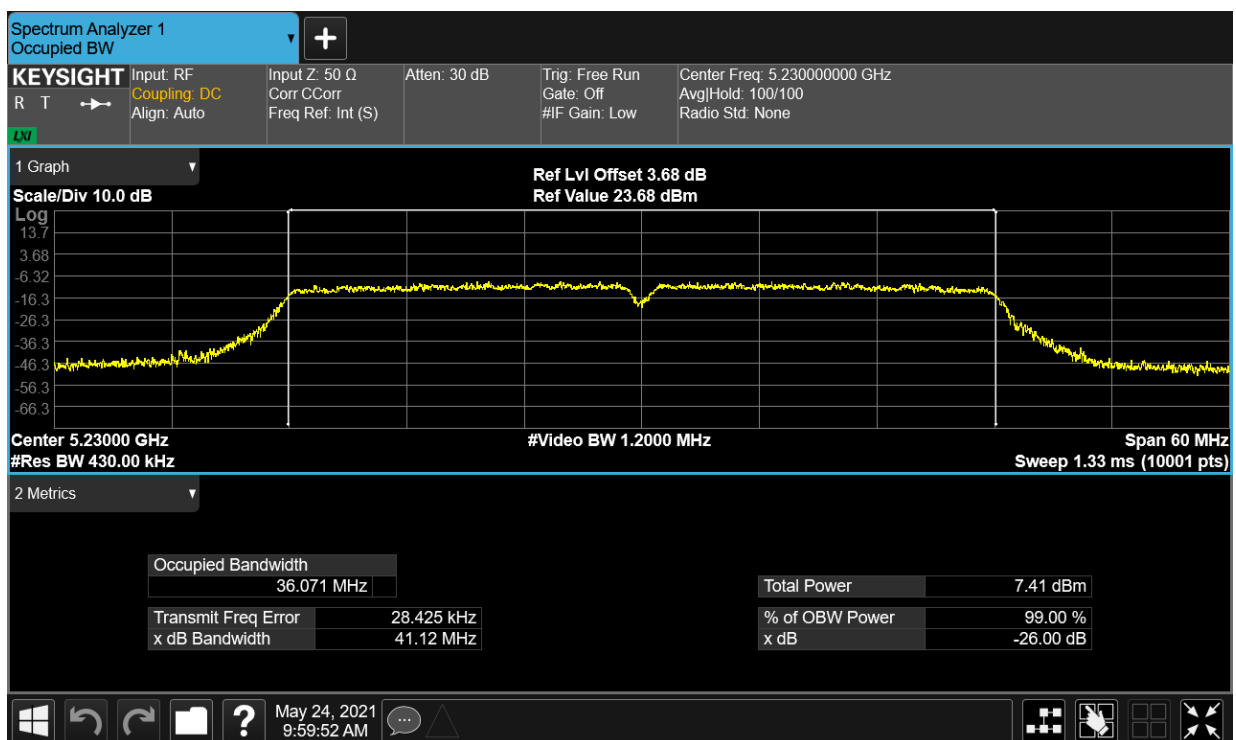
OBW NVNT ac40 5190MHz Ant1



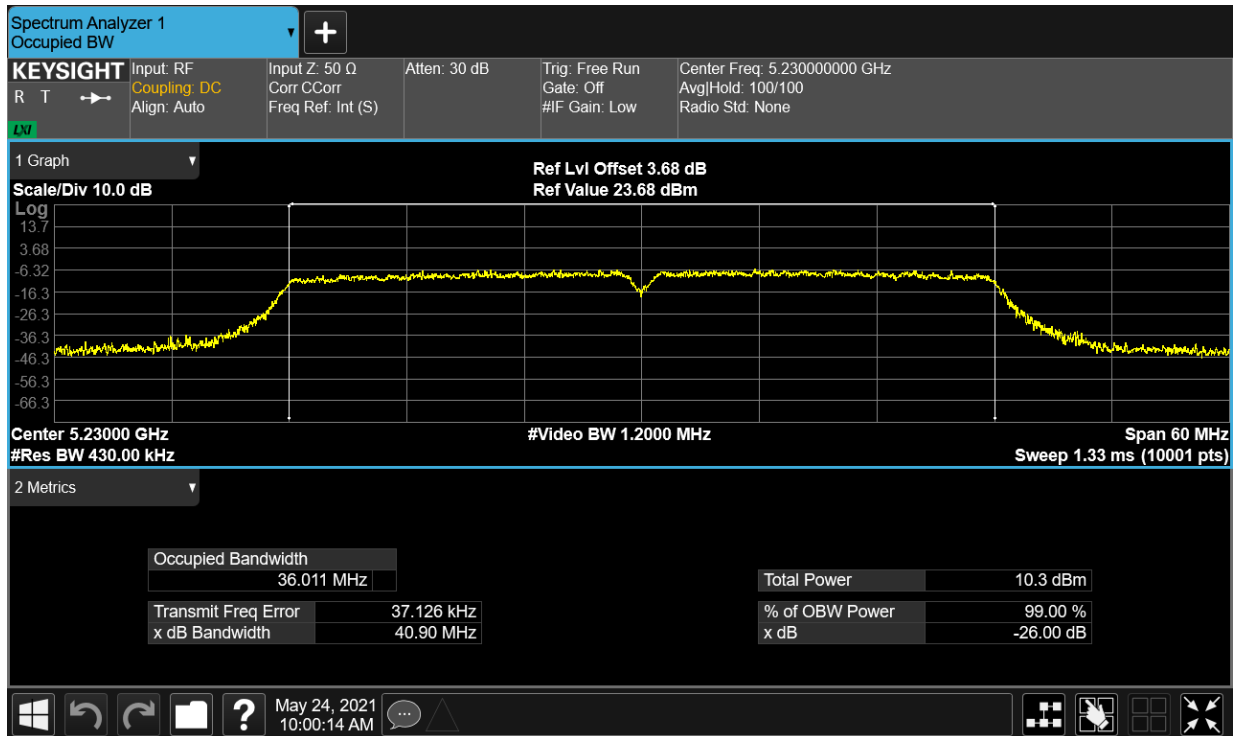
OBW NVNT ac40 5190MHz Ant2



OBW NVNT ac40 5230MHz Ant1



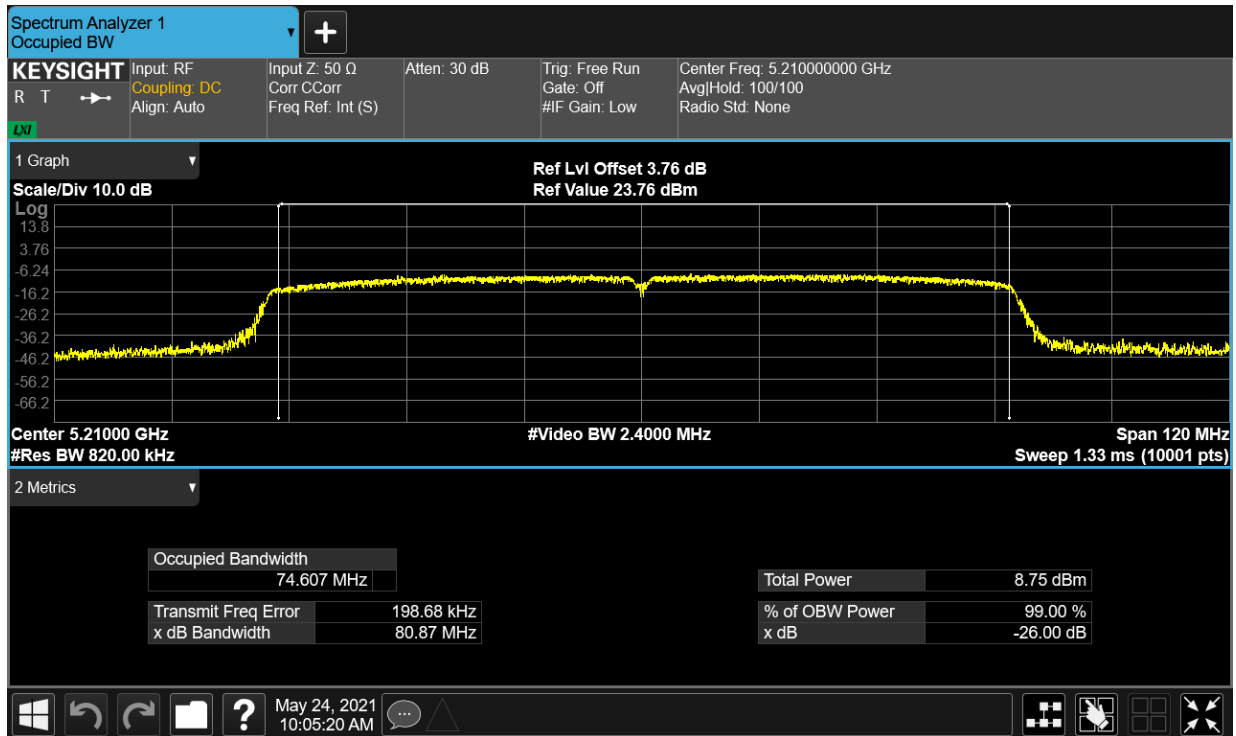
OBW NVNT ac40 5230MHz Ant2



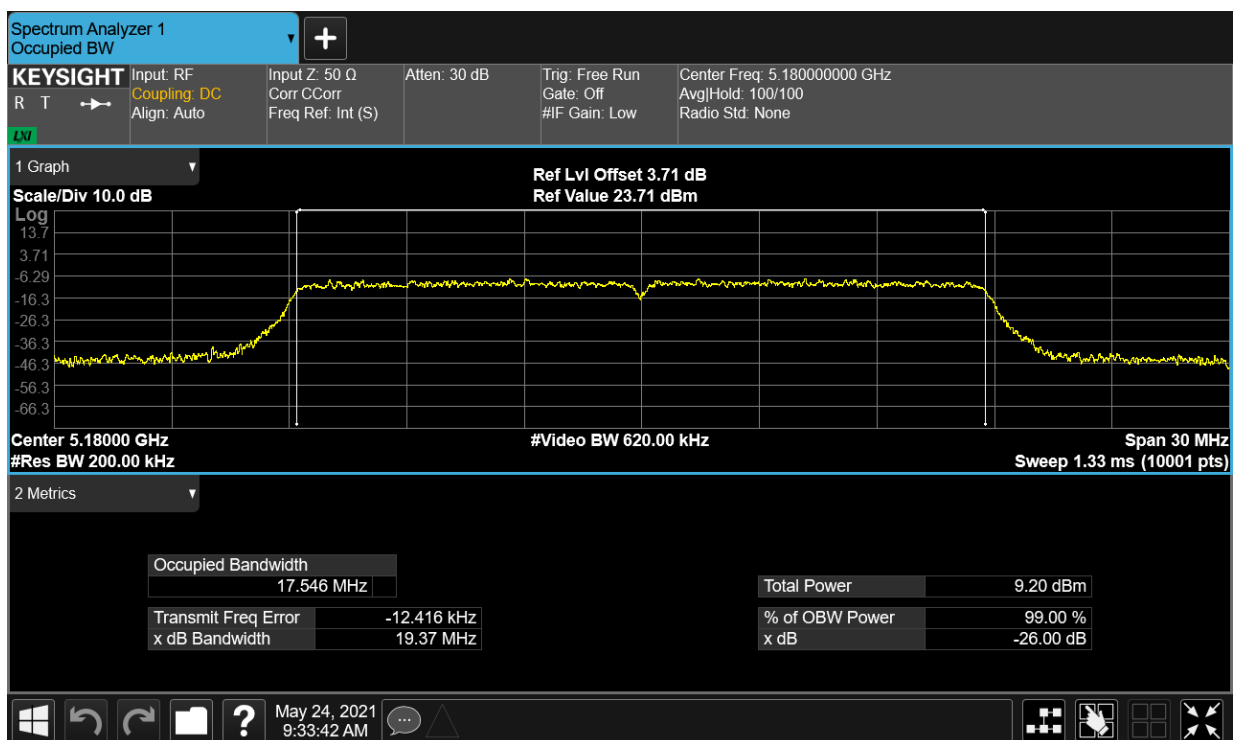
OBW NVNT ac80 5210MHz Ant1



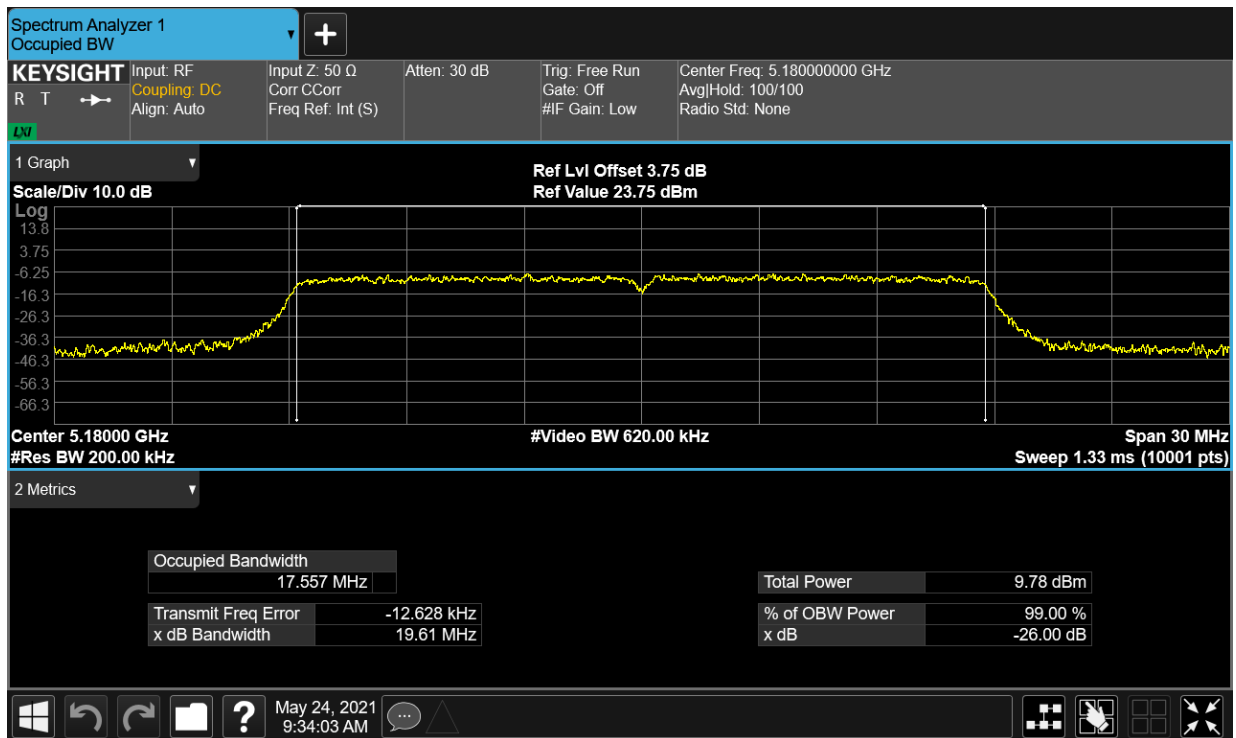
OBW NVNT ac80 5210MHz Ant2



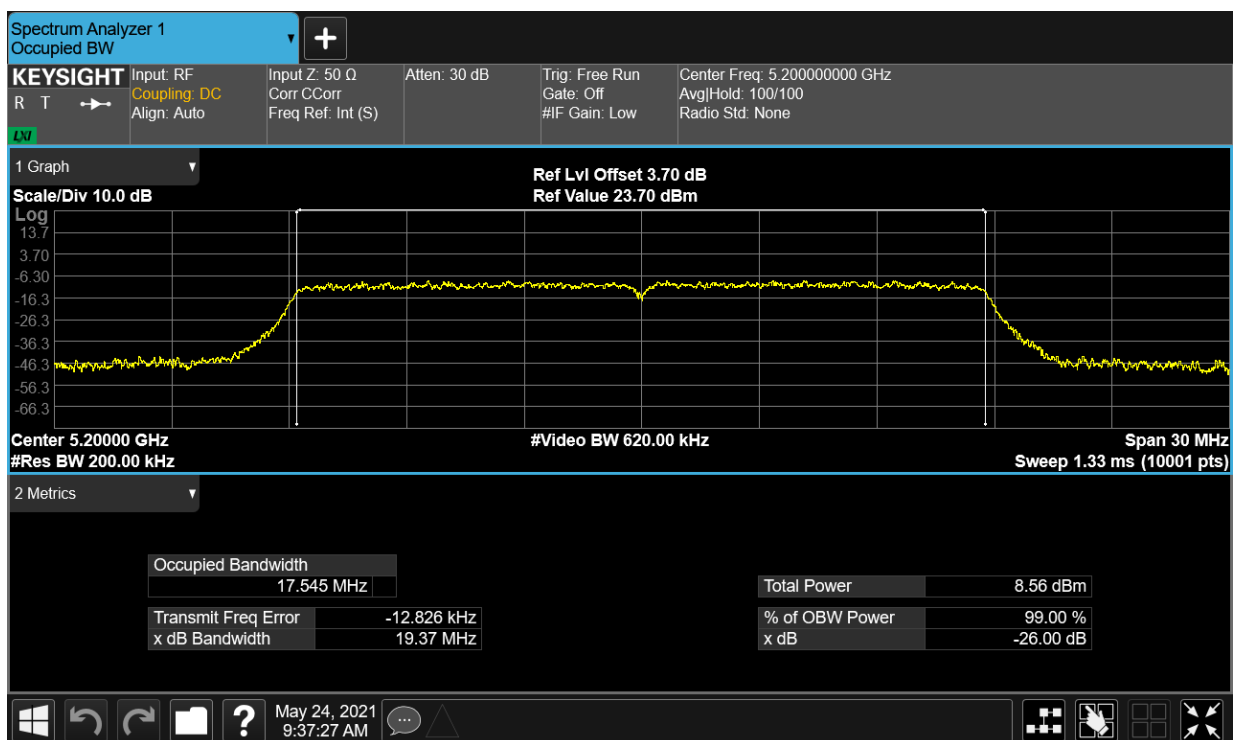
OBW NVNT n20 5180MHz Ant1



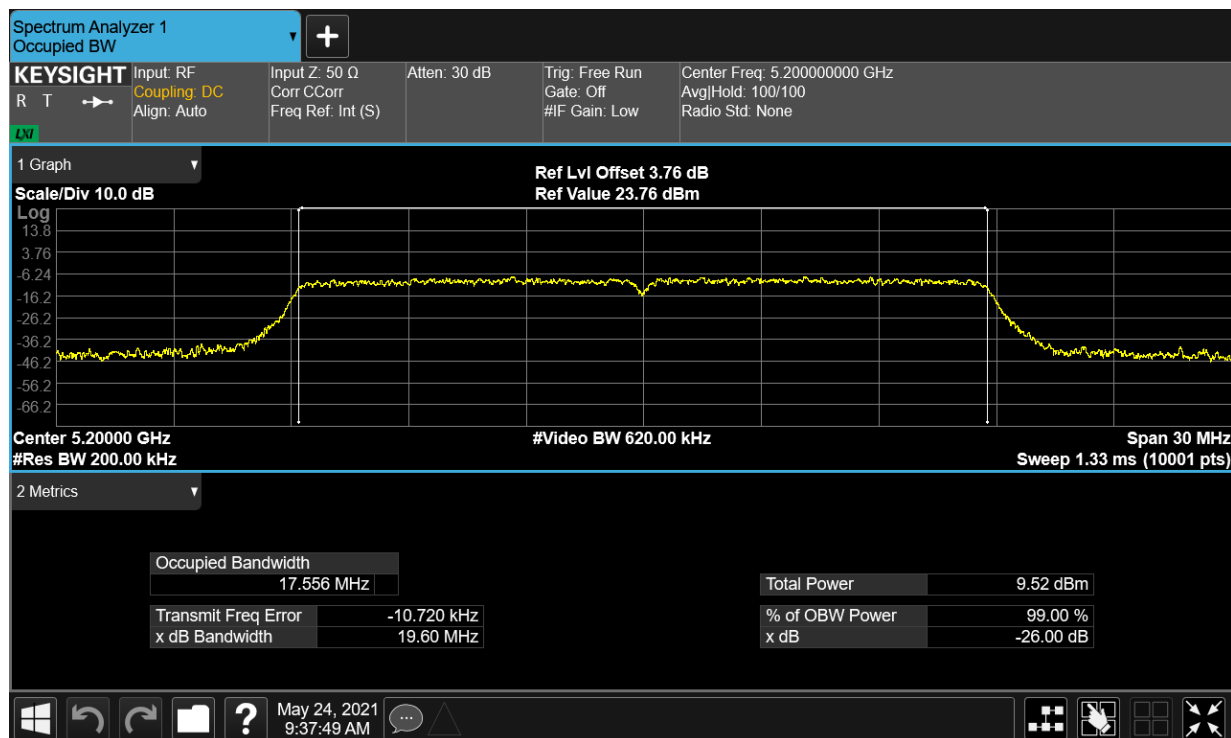
OBW NVNT n20 5180MHz Ant2



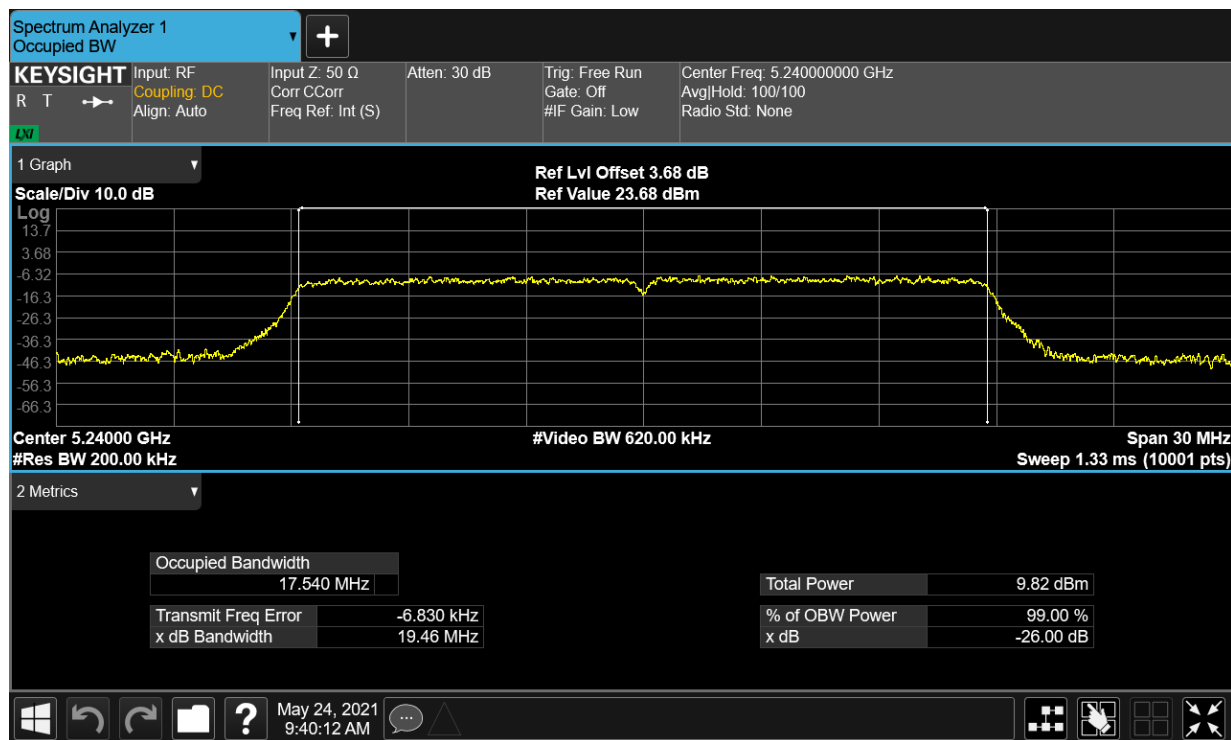
OBW NVNT n20 5200MHz Ant1



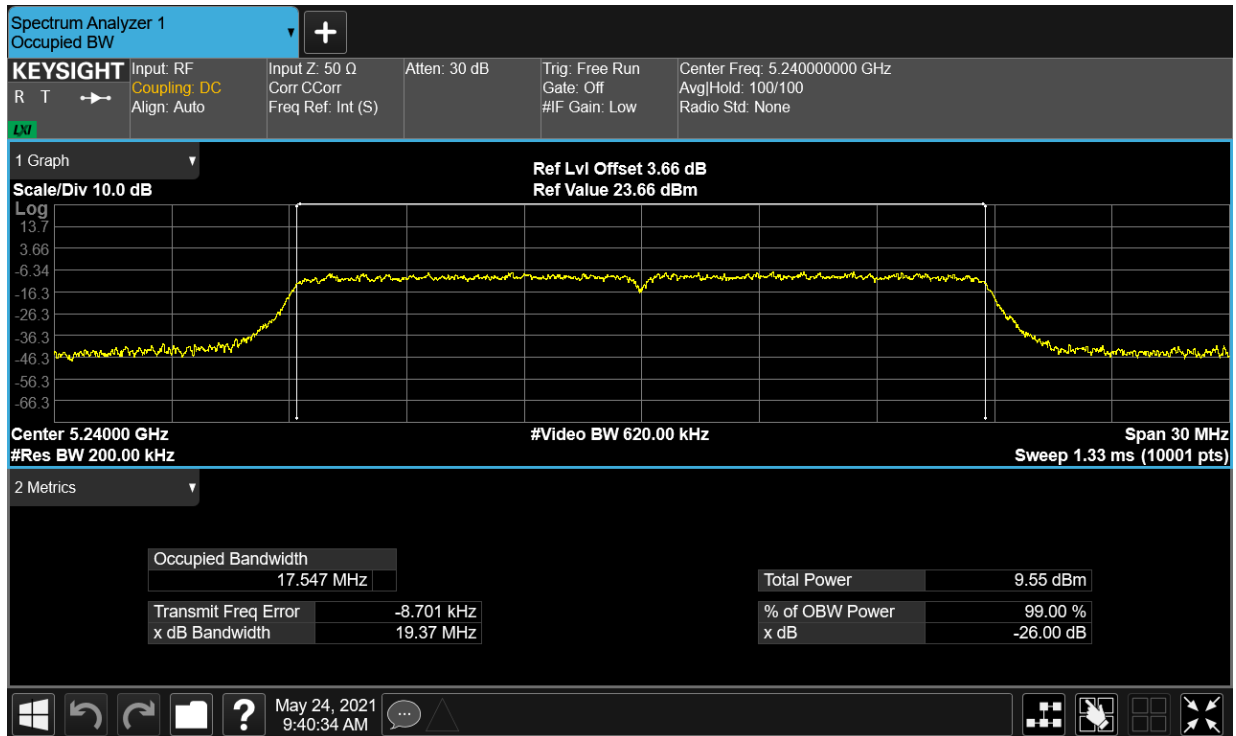
OBW NVNT n20 5200MHz Ant2



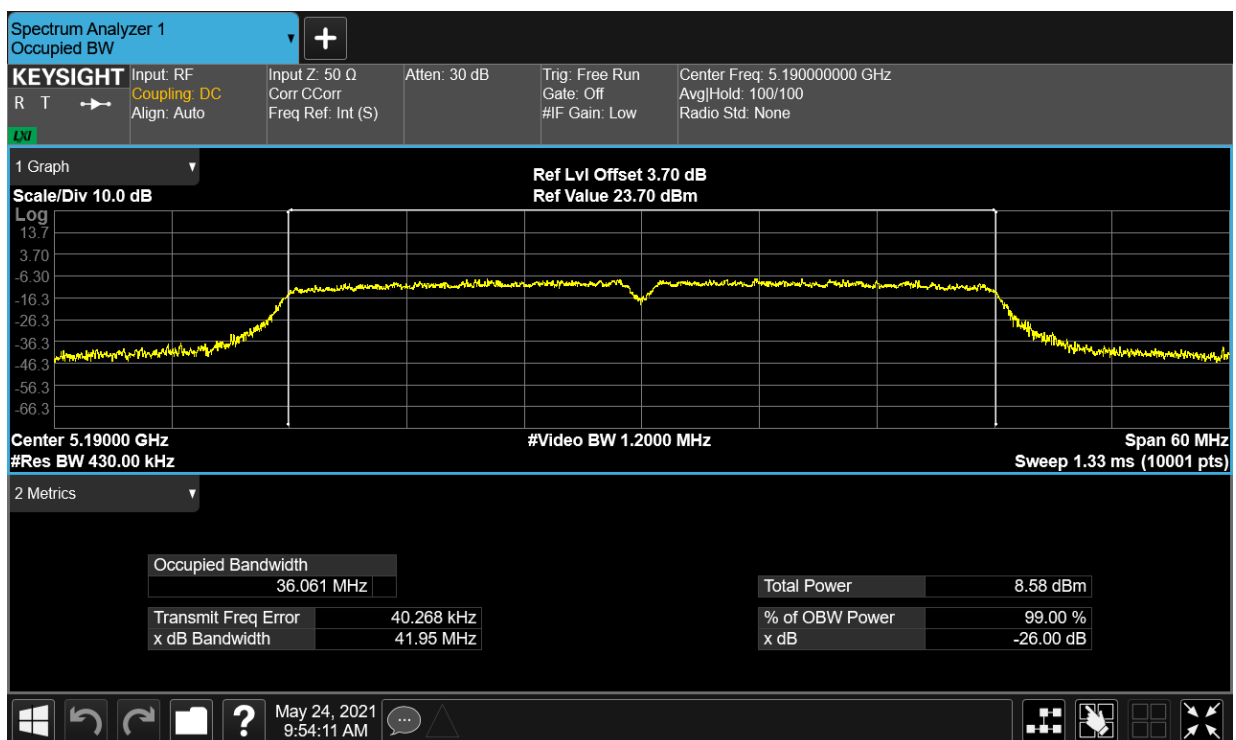
OBW NVNT n20 5240MHz Ant1



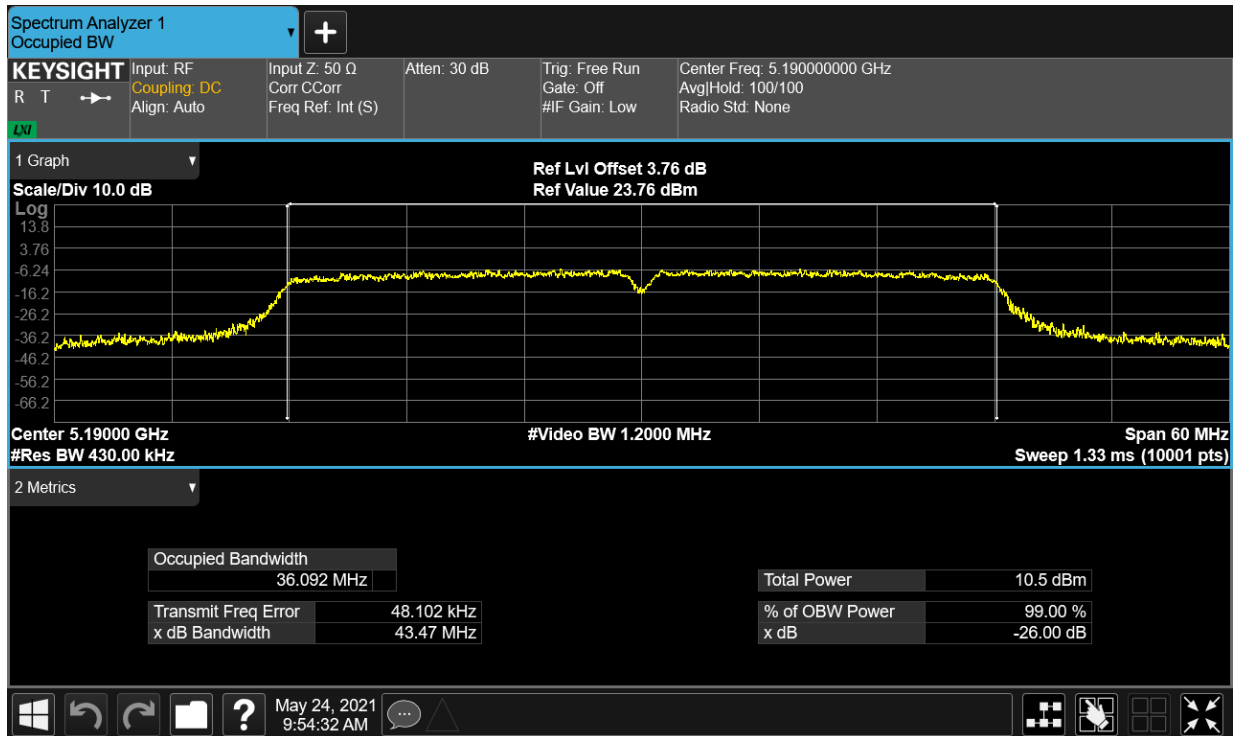
OBW NVNT n20 5240MHz Ant2



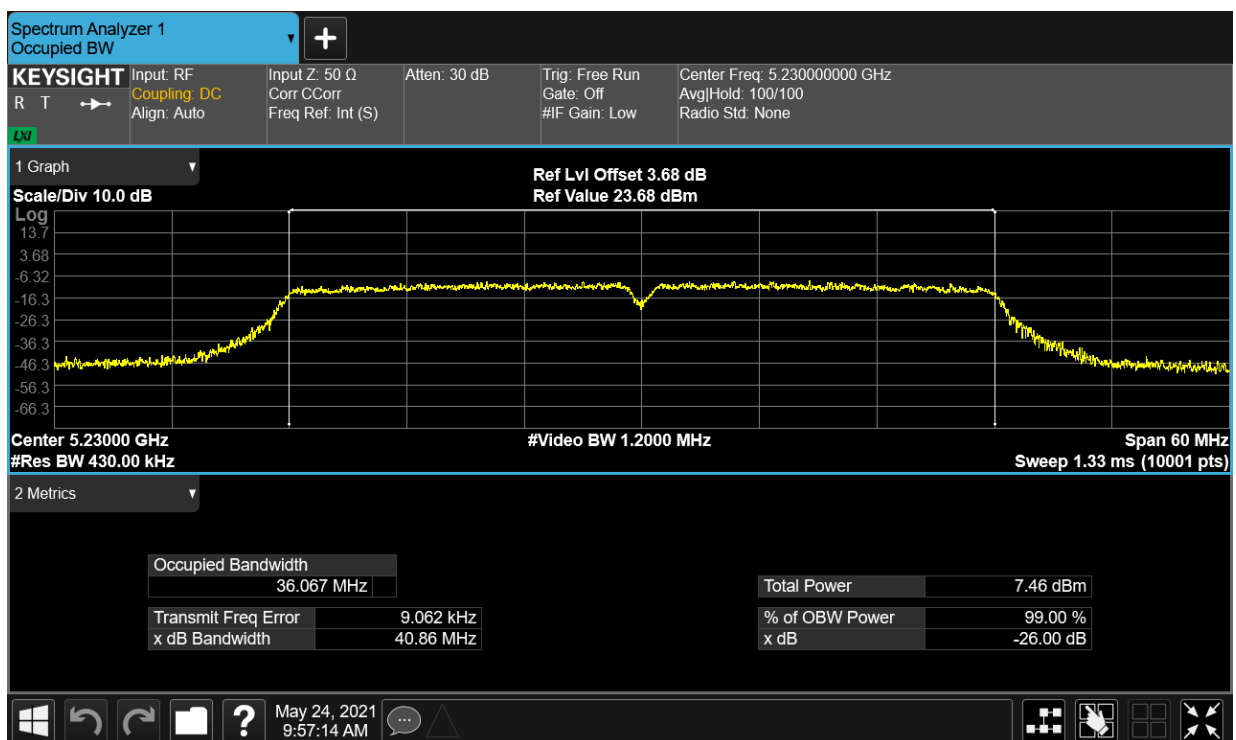
OBW NVNT n40 5190MHz Ant1



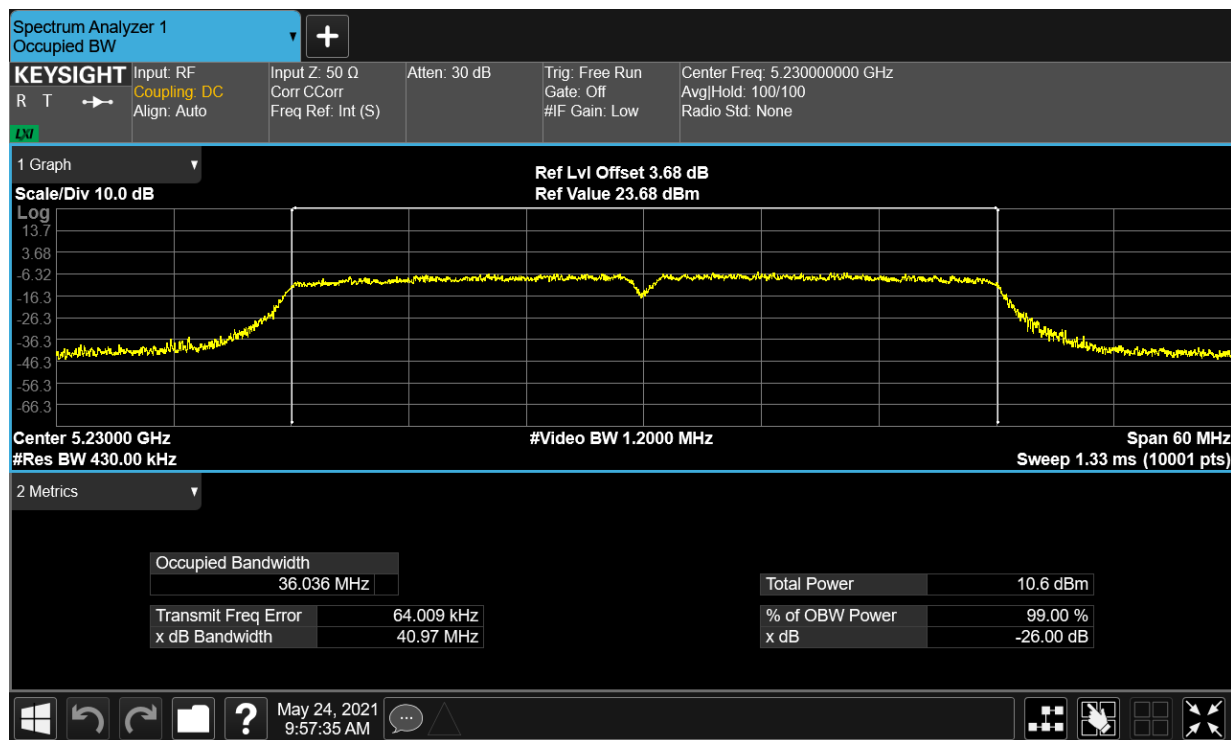
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2

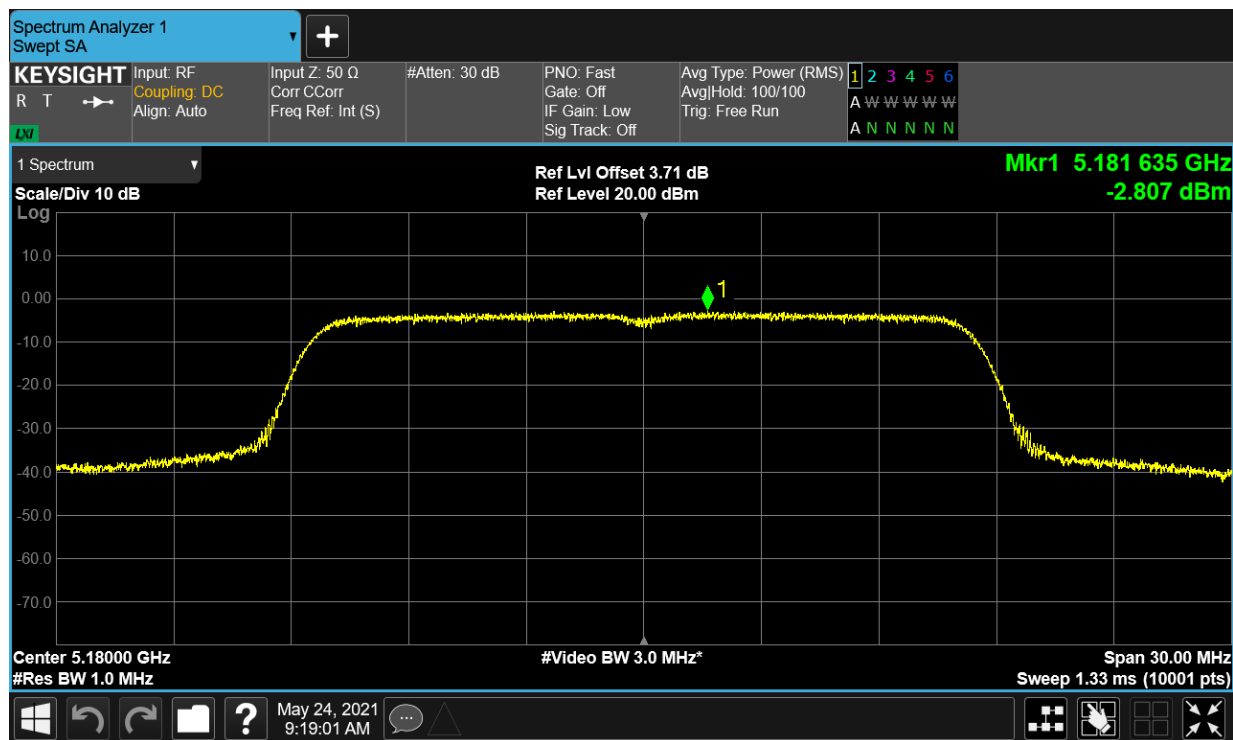


Maximum Power Spectral Density Level

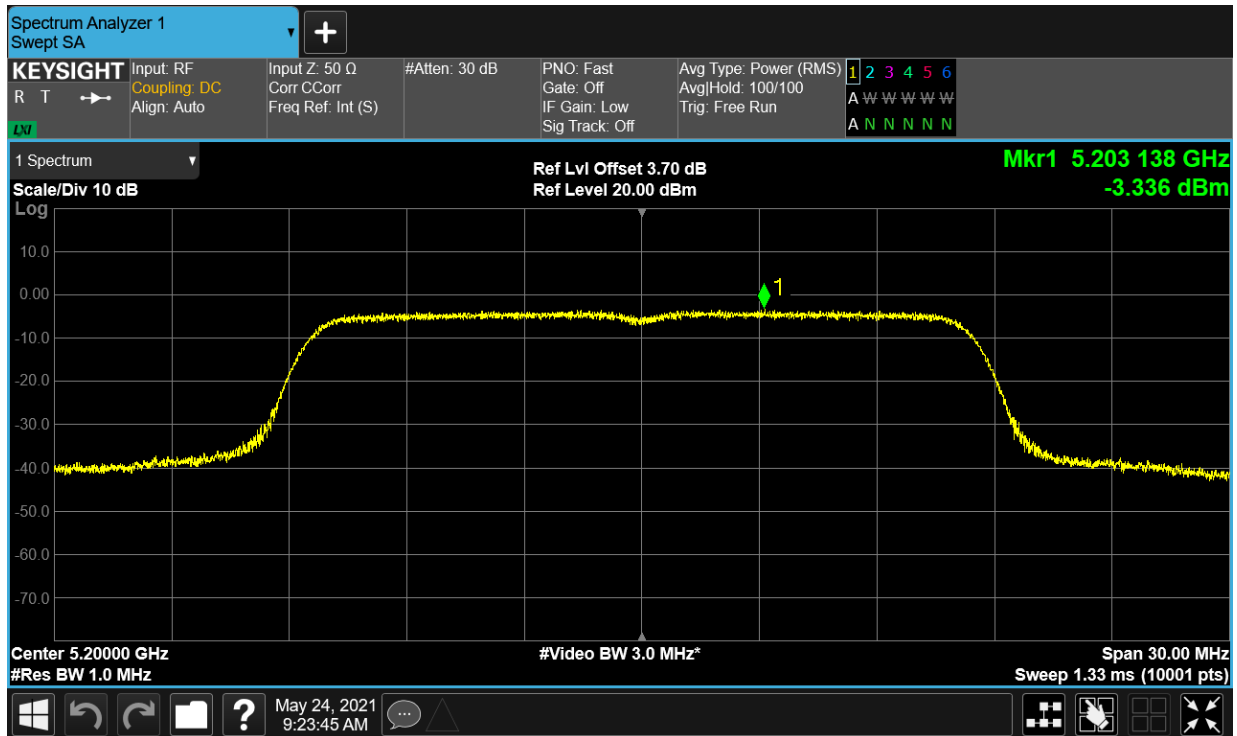
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.807	11	Pass
NVNT	a	5200	Ant1	-3.336	11	Pass
NVNT	a	5240	Ant1	-2.829	11	Pass
NVNT	a	5180	Ant2	-3.381	11	Pass
NVNT	a	5200	Ant2	-2.817	11	Pass
NVNT	a	5240	Ant2	-2.621	11	Pass
NVNT	ac20	5180	Ant1	-4.751	11	Pass
NVNT	ac20	5180	Ant2	-7.389	11	Pass
NVNT	ac20	5180	Sum	-2.862	11	Pass
NVNT	ac20	5200	Ant1	-6.558	11	Pass
NVNT	ac20	5200	Ant2	-5.734	11	Pass
NVNT	ac20	5200	Sum	-3.116	11	Pass
NVNT	ac20	5240	Ant1	-7.001	11	Pass
NVNT	ac20	5240	Ant2	-6.205	11	Pass
NVNT	ac20	5240	Sum	-3.574	11	Pass
NVNT	ac40	5190	Ant1	-9.468	11	Pass
NVNT	ac40	5190	Ant2	-9.611	11	Pass
NVNT	ac40	5190	Sum	-6.529	11	Pass
NVNT	ac40	5230	Ant1	-11.688	11	Pass
NVNT	ac40	5230	Ant2	-8.75	11	Pass
NVNT	ac40	5230	Sum	-6.965	11	Pass
NVNT	ac80	5210	Ant1	-16.07	11	Pass

NVNT	ac80	5210	Ant2	-13.842	11	Pass
NVNT	ac80	5210	Sum	-11.804	11	Pass
NVNT	n20	5180	Ant1	-6.987	11	Pass
NVNT	n20	5180	Ant2	-5.997	11	Pass
NVNT	n20	5180	Sum	-3.454	11	Pass
NVNT	n20	5200	Ant1	-7.516	11	Pass
NVNT	n20	5200	Ant2	-6.475	11	Pass
NVNT	n20	5200	Sum	-3.954	11	Pass
NVNT	n20	5240	Ant1	-6.295	11	Pass
NVNT	n20	5240	Ant2	-6.26	11	Pass
NVNT	n20	5240	Sum	-3.267	11	Pass
NVNT	n40	5190	Ant1	-10.526	11	Pass
NVNT	n40	5190	Ant2	-8.628	11	Pass
NVNT	n40	5190	Sum	-6.464	11	Pass
NVNT	n40	5230	Ant1	-11.65	11	Pass
NVNT	n40	5230	Ant2	-8.422	11	Pass
NVNT	n40	5230	Sum	-6.732	11	Pass

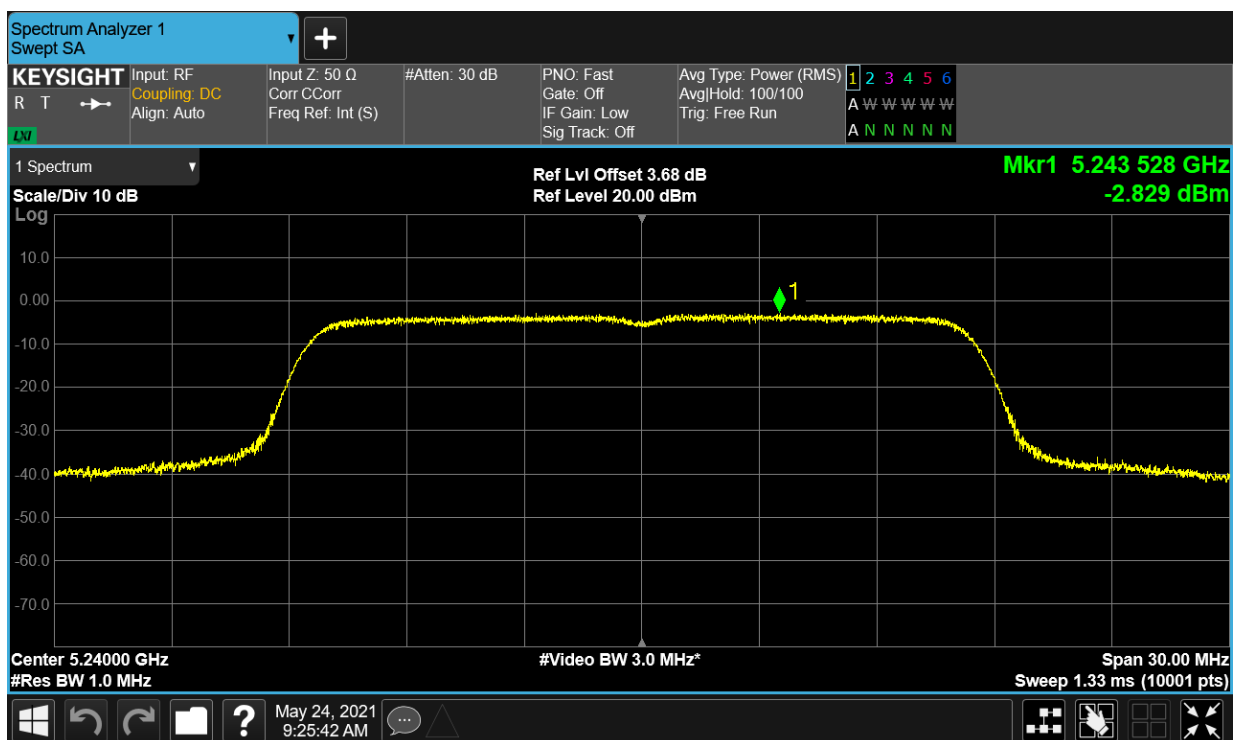
PSD NVNT a 5180MHz Ant1



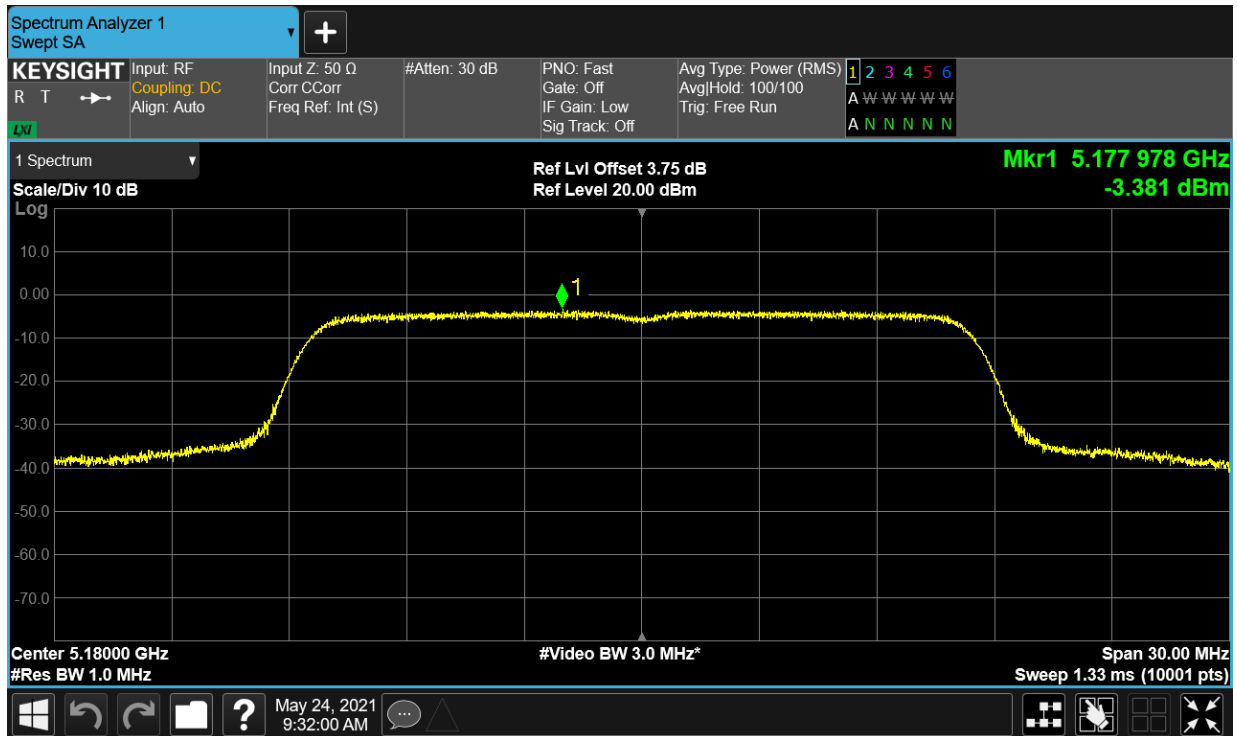
PSD NVNT a 5200MHz Ant1



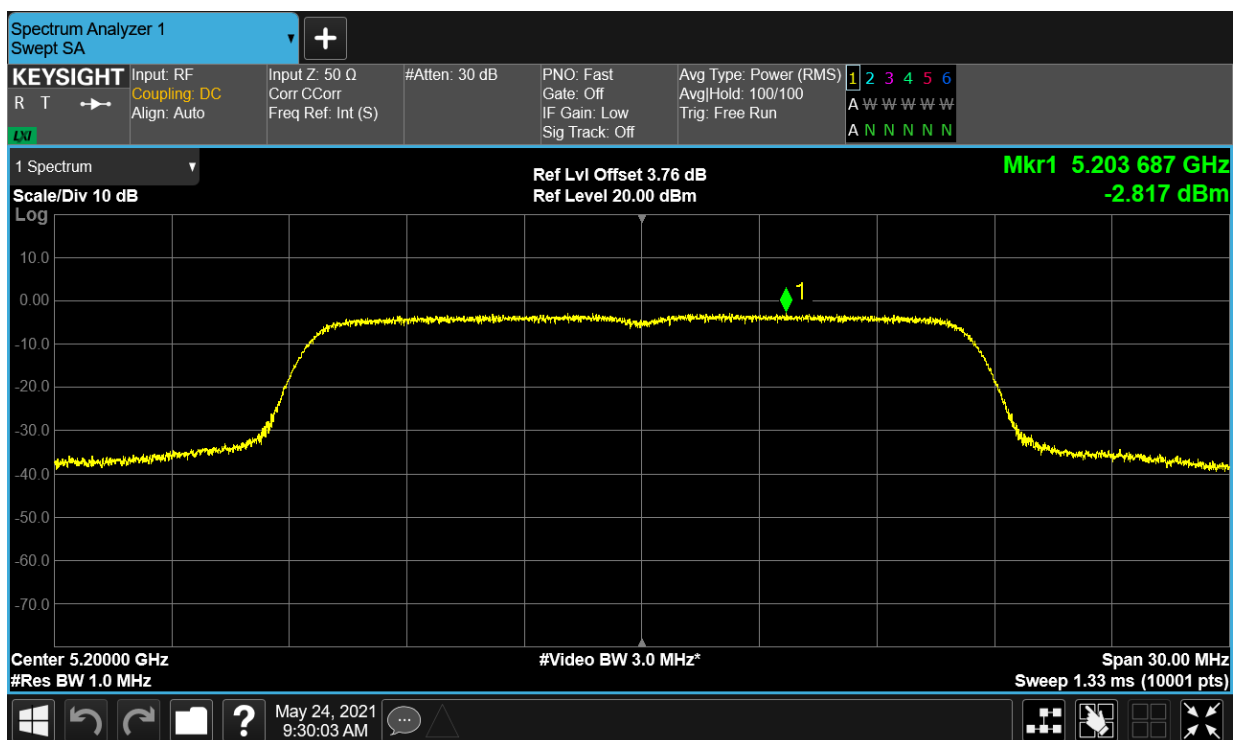
PSD NVNT a 5240MHz Ant1



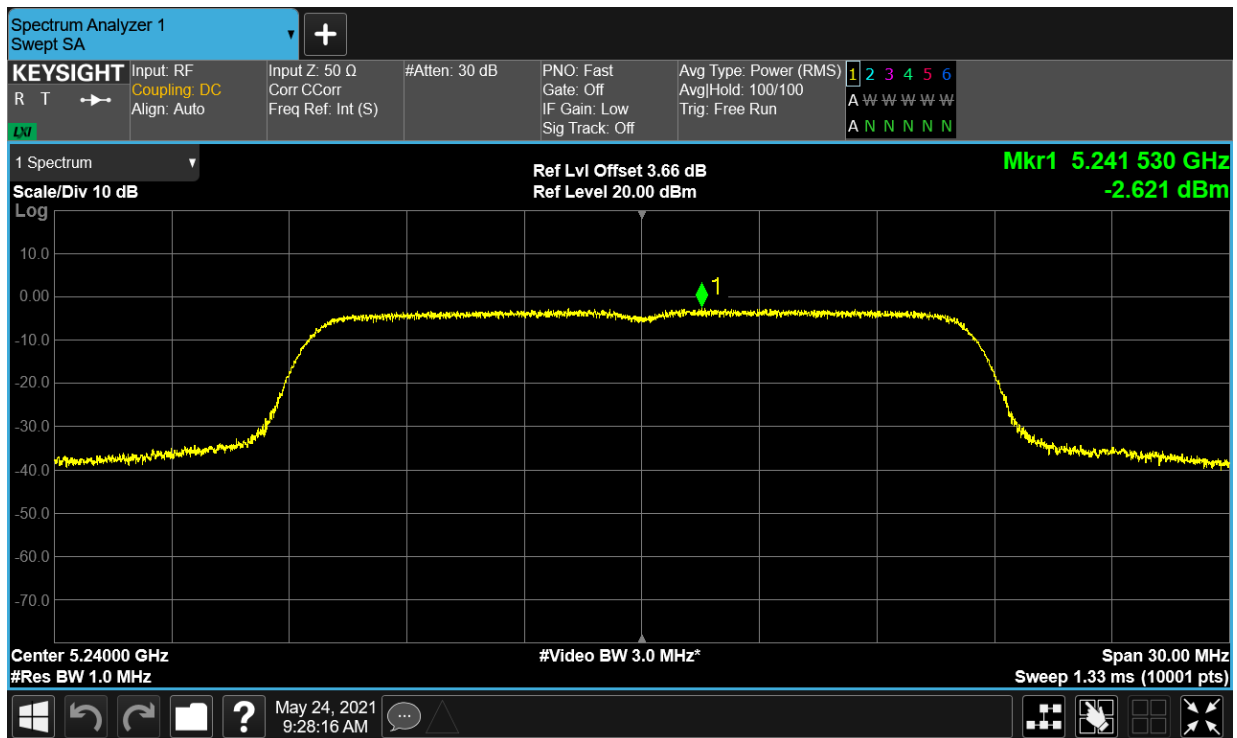
PSD NVNT a 5180MHz Ant2



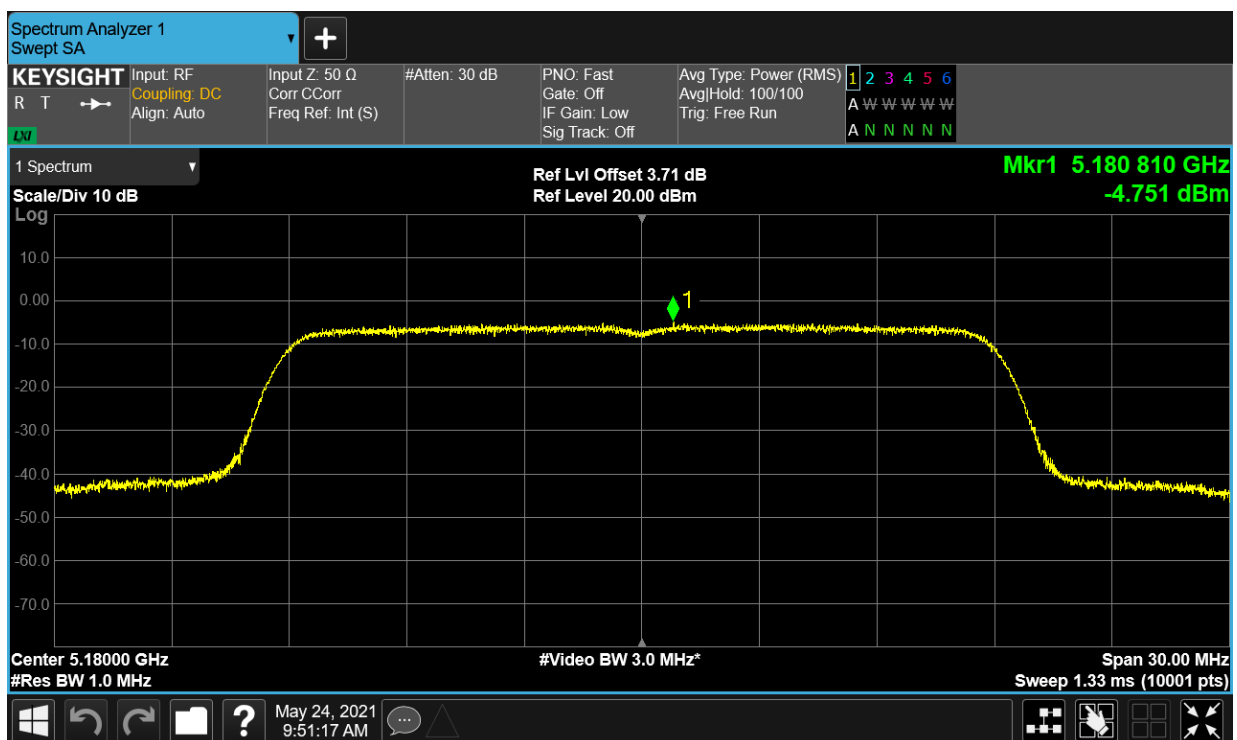
PSD NVNT a 5200MHz Ant2



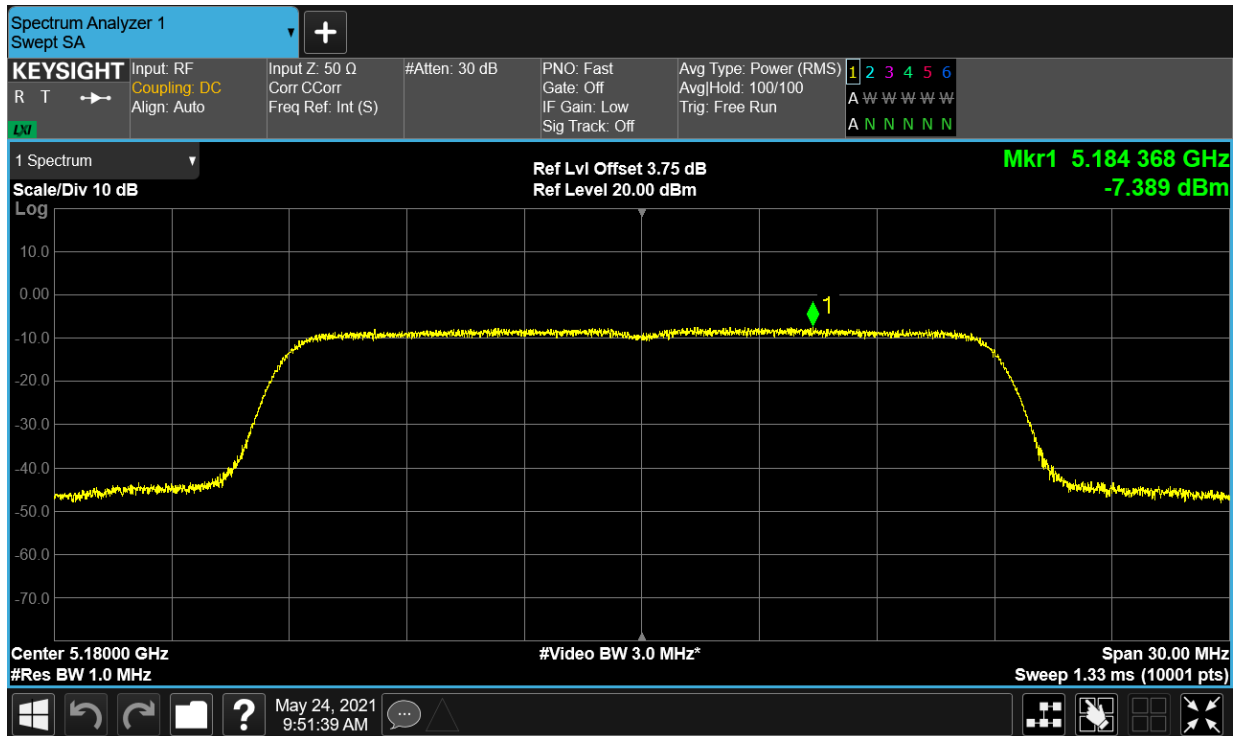
PSD NVNT a 5240MHz Ant2



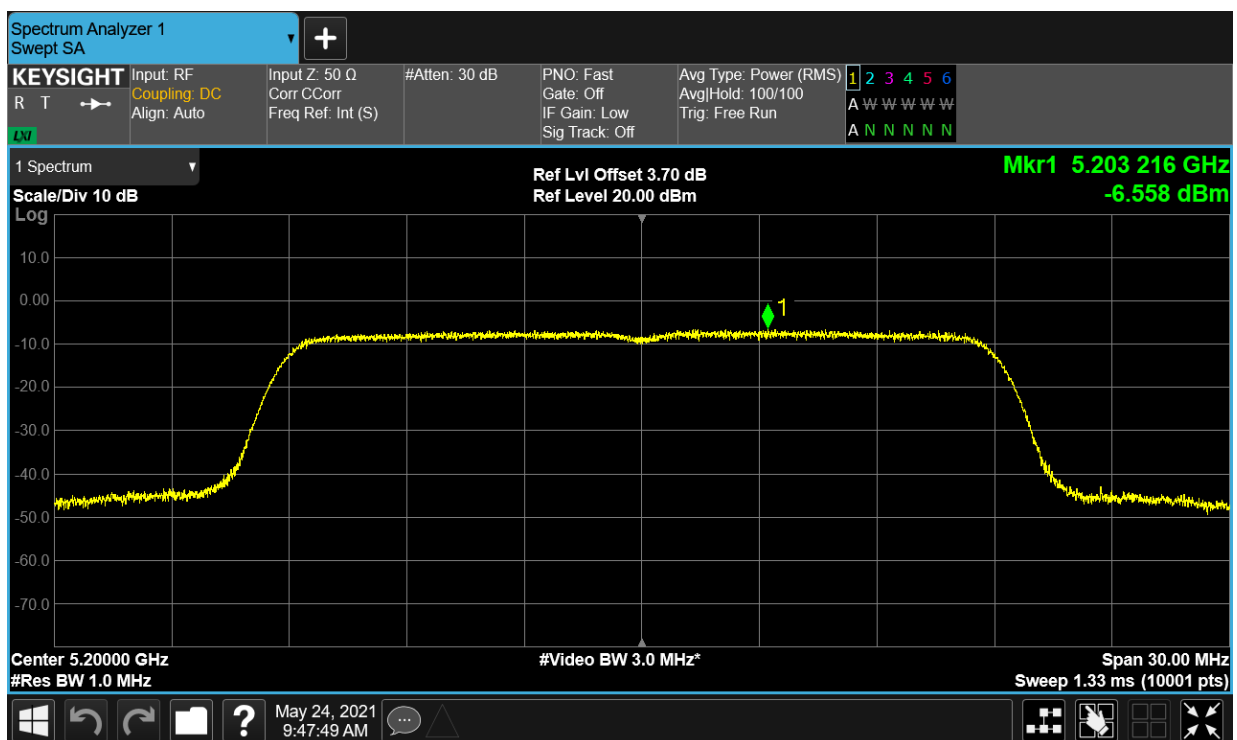
PSD NVNT ac20 5180MHz Ant1



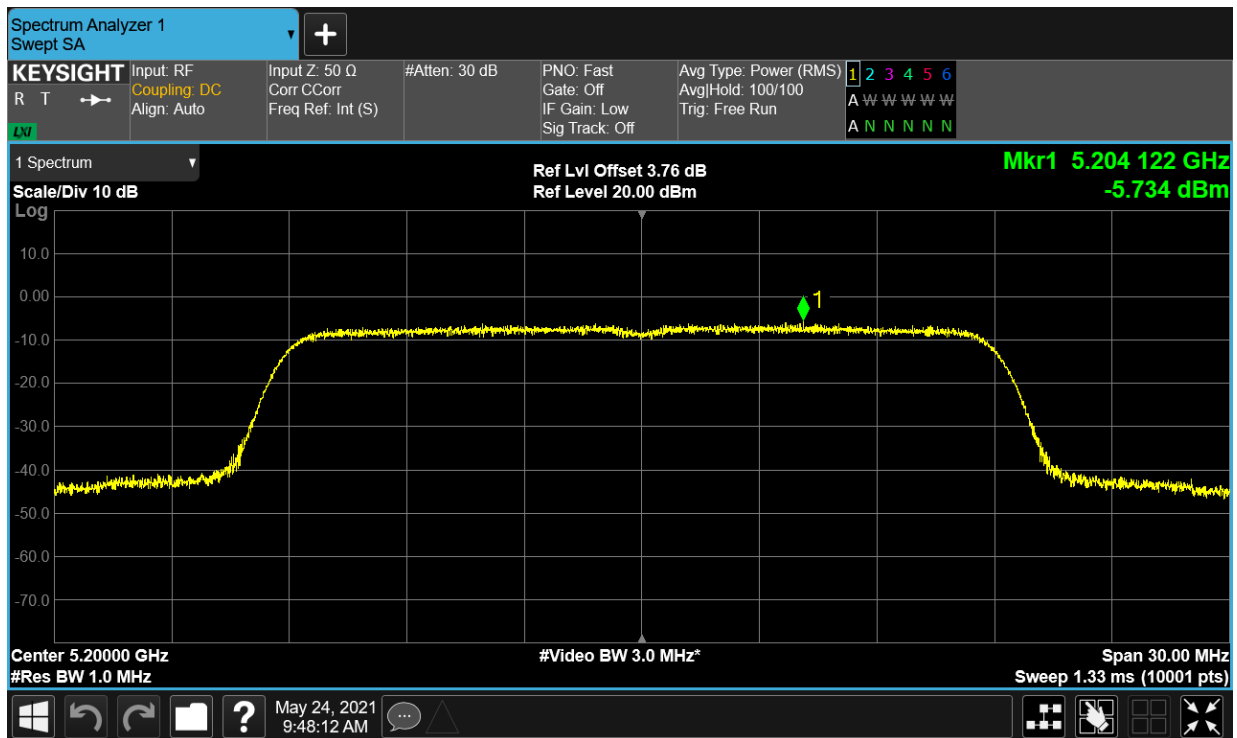
PSD NVNT ac20 5180MHz Ant2



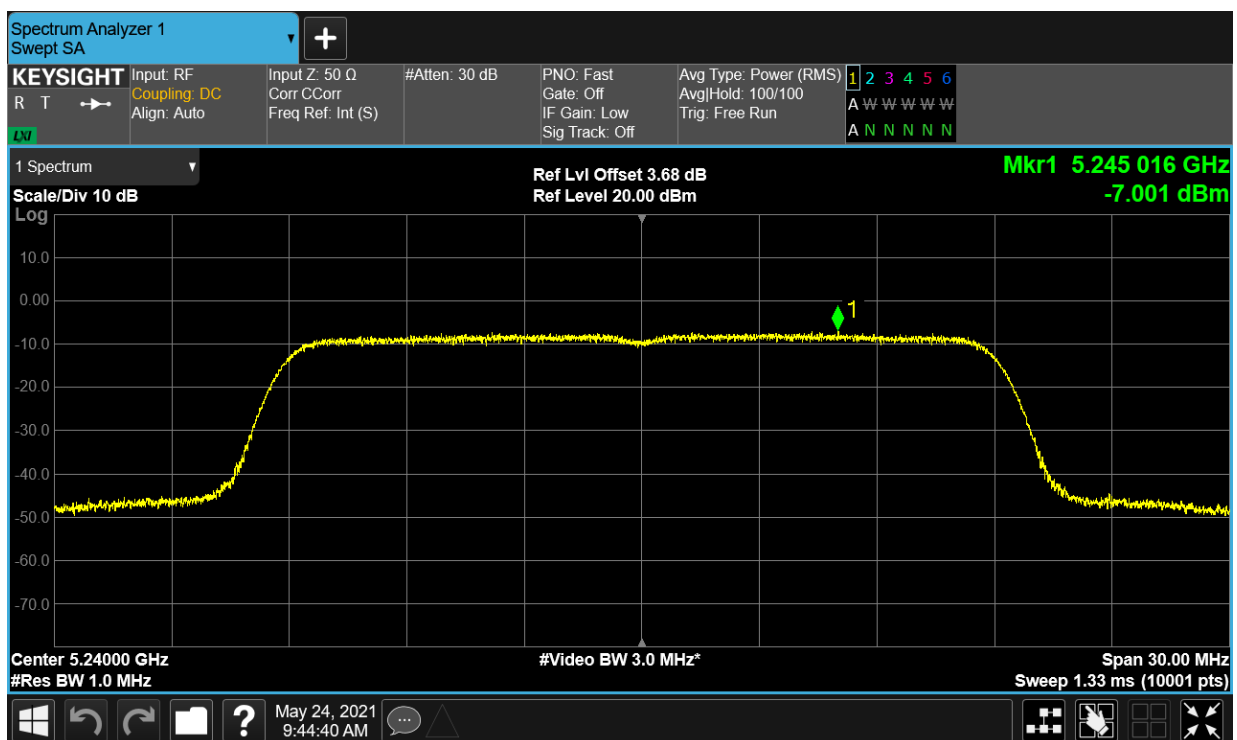
PSD NVNT ac20 5200MHz Ant1



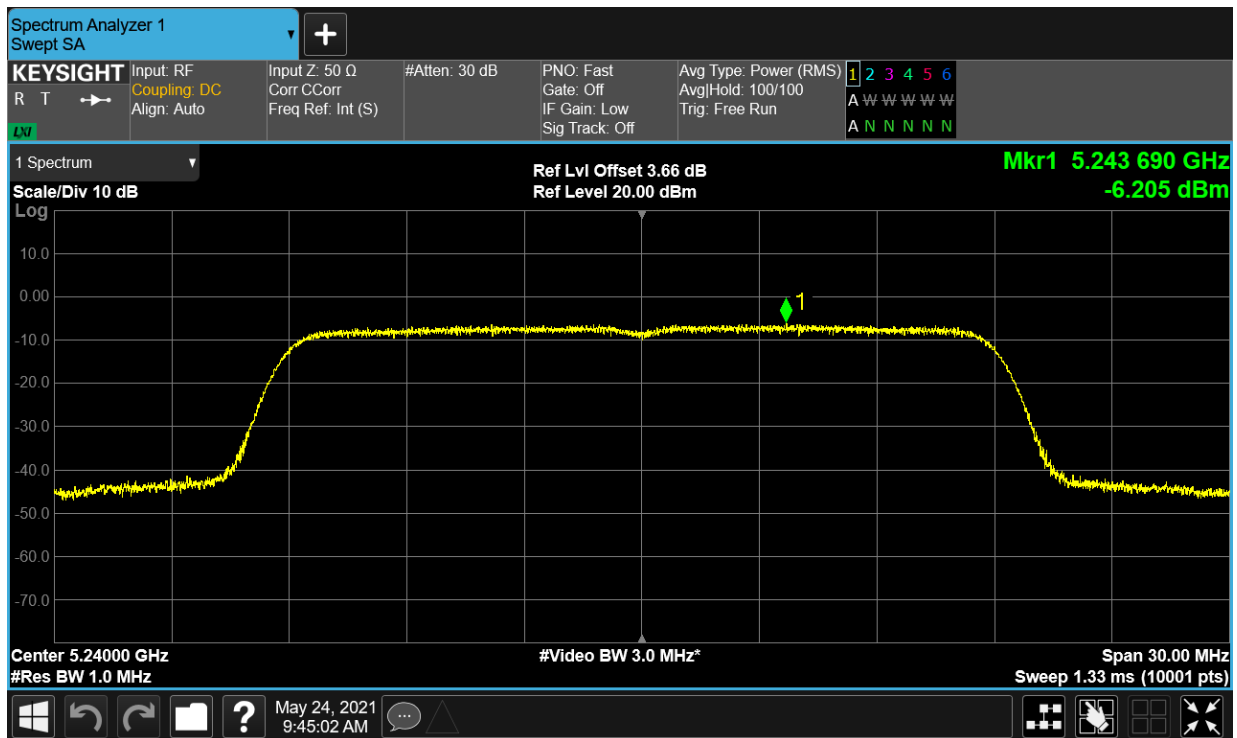
PSD NVNT ac20 5200MHz Ant2



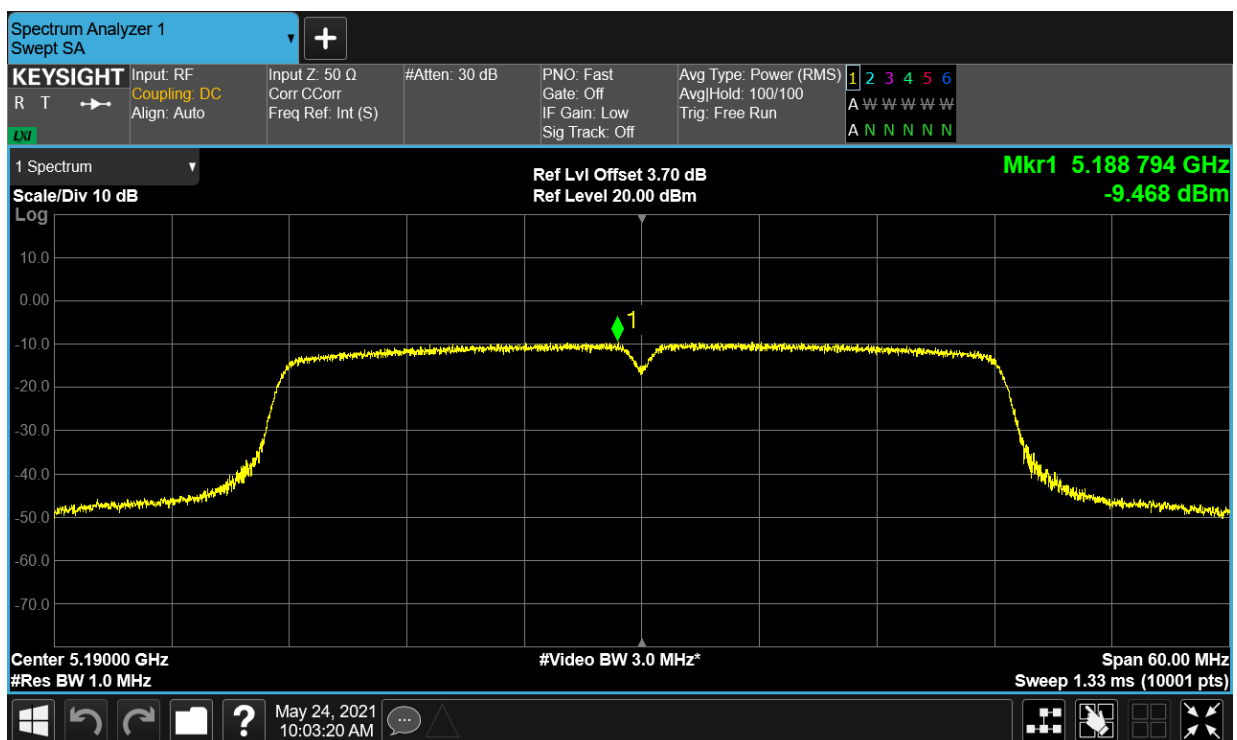
PSD NVNT ac20 5240MHz Ant1



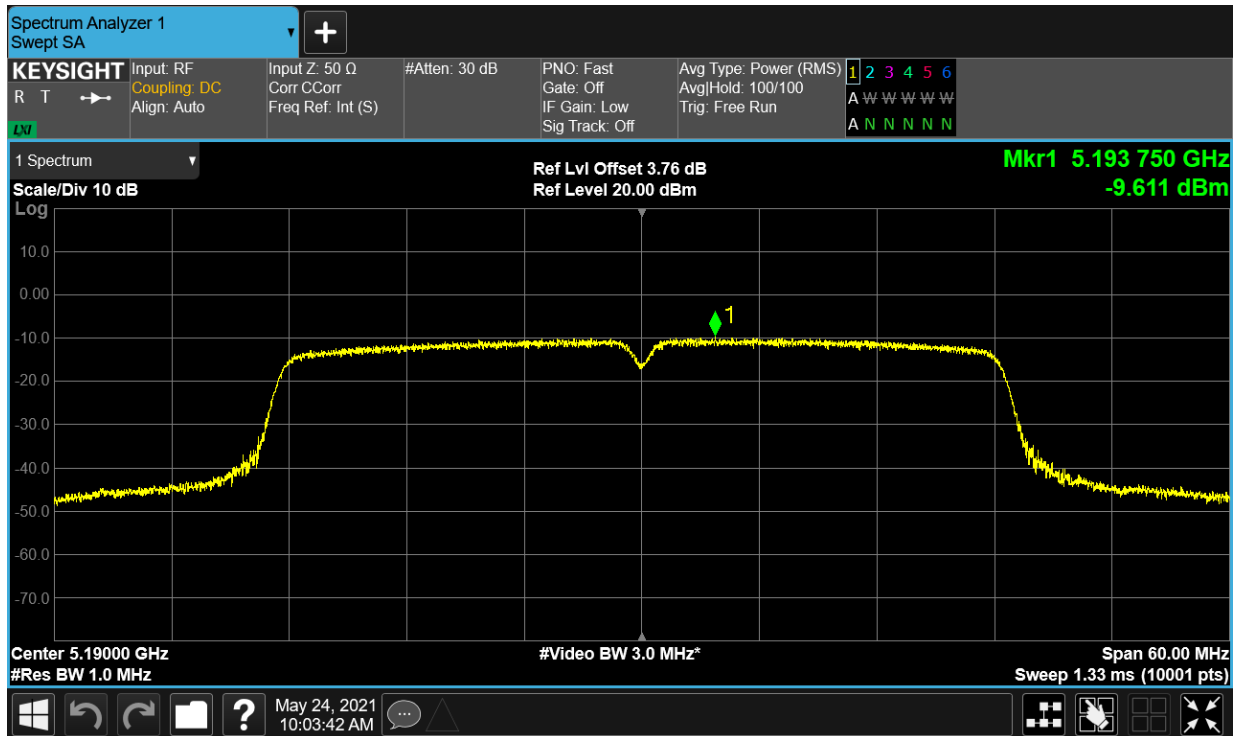
PSD NVNT ac20 5240MHz Ant2



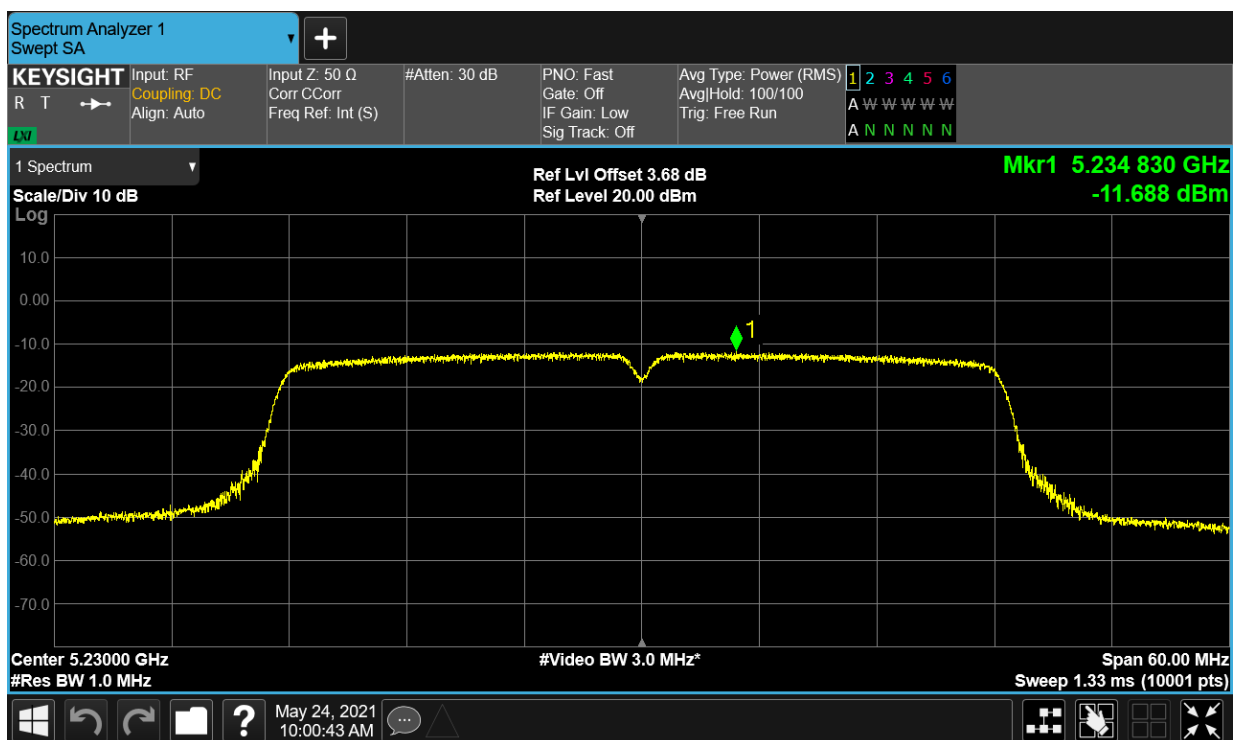
PSD NVNT ac40 5190MHz Ant1



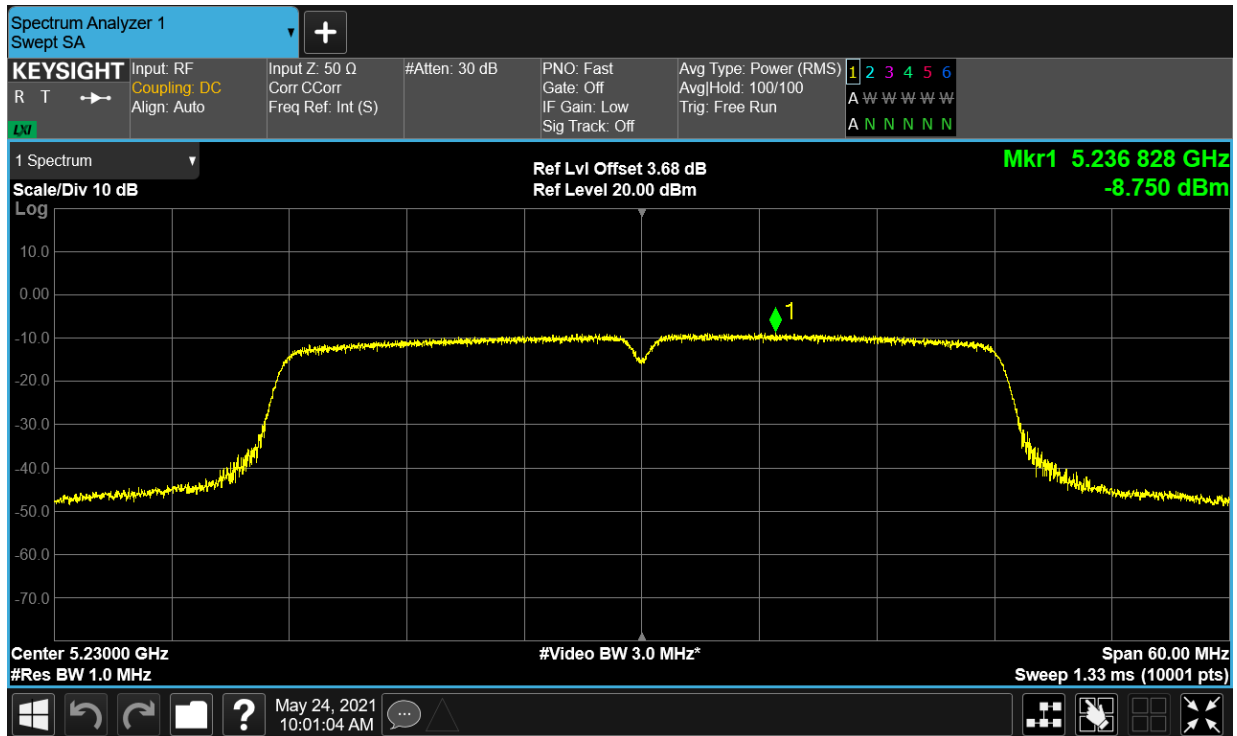
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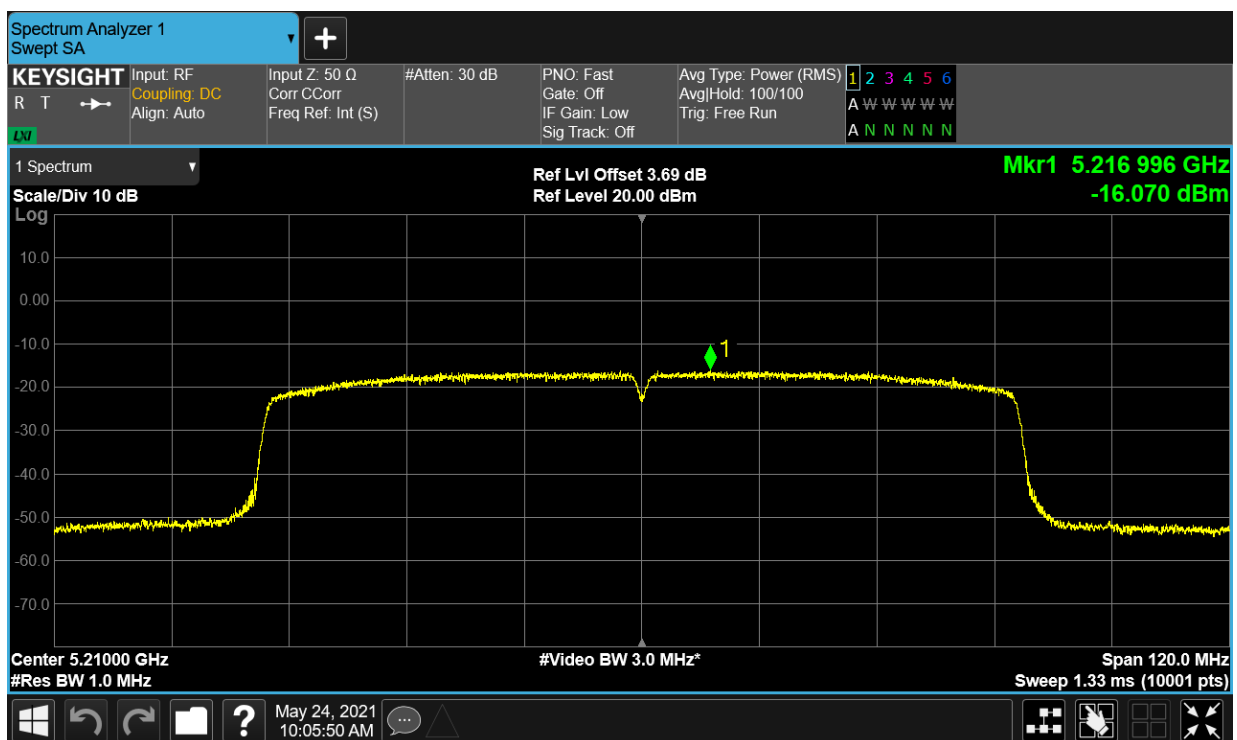
PSD NVNT ac40 5230MHz Ant1



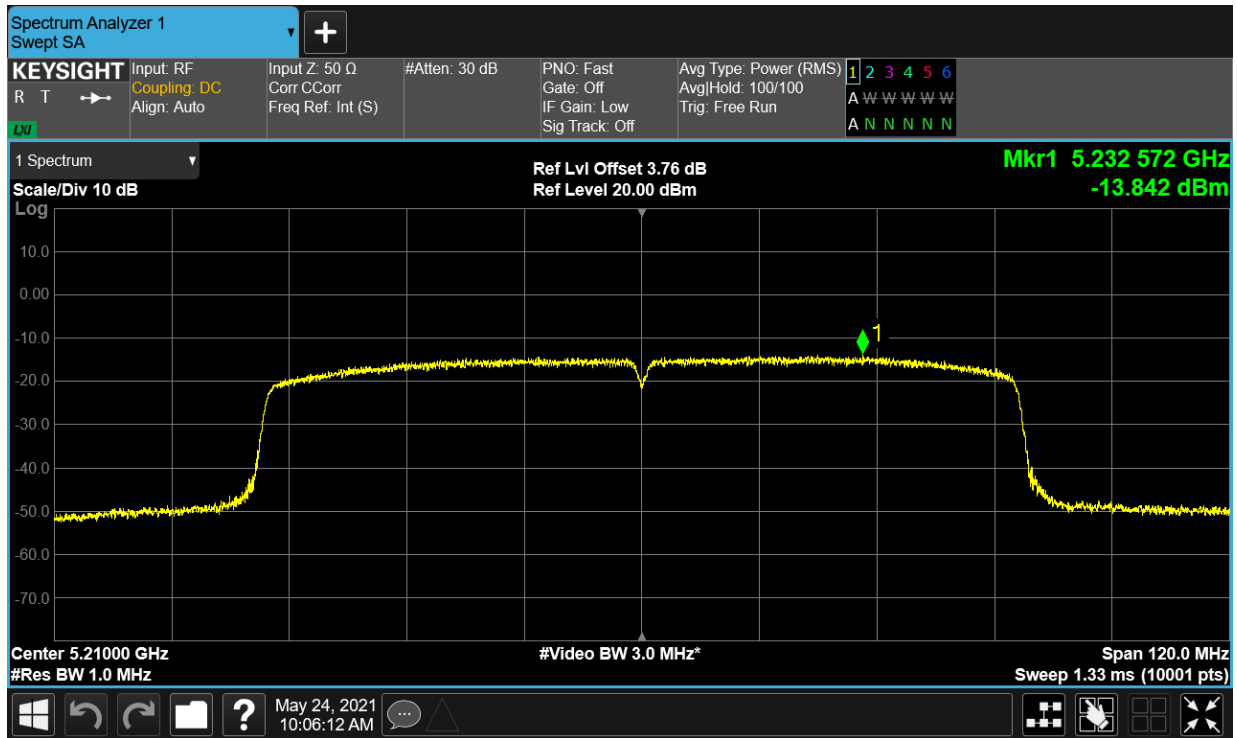
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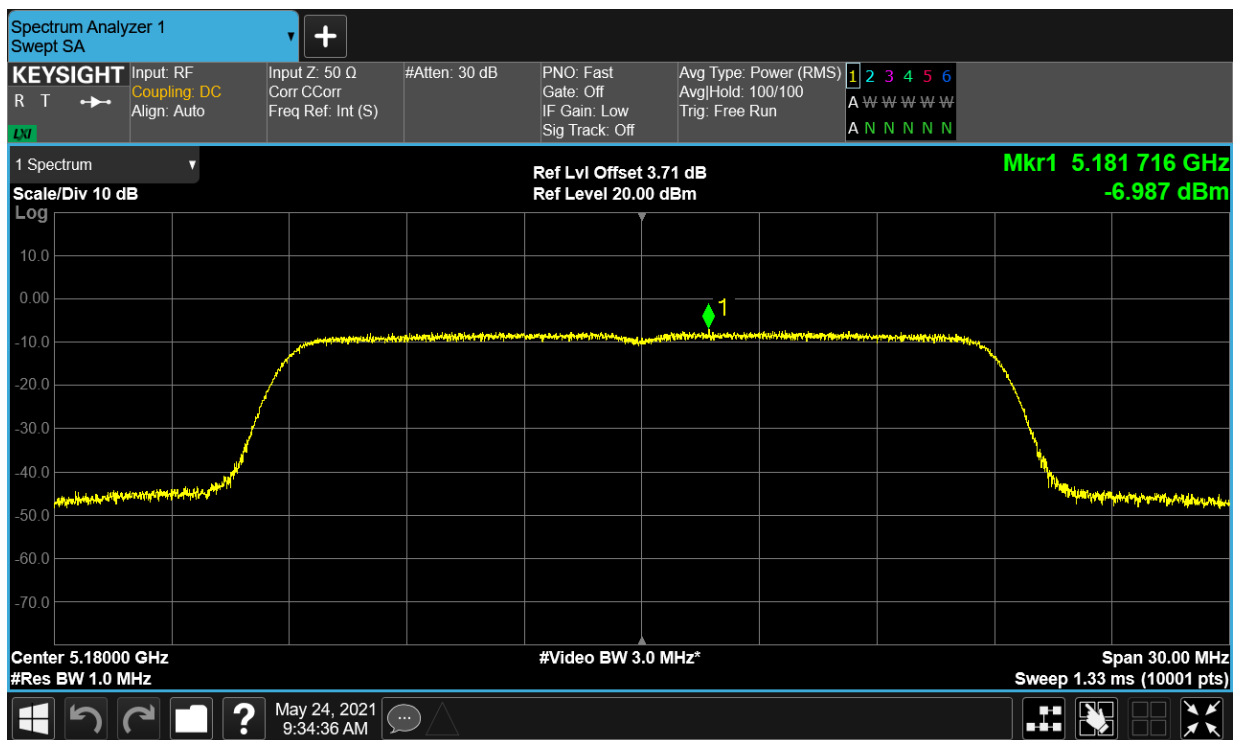
PSD NVNT ac80 5210MHz Ant1



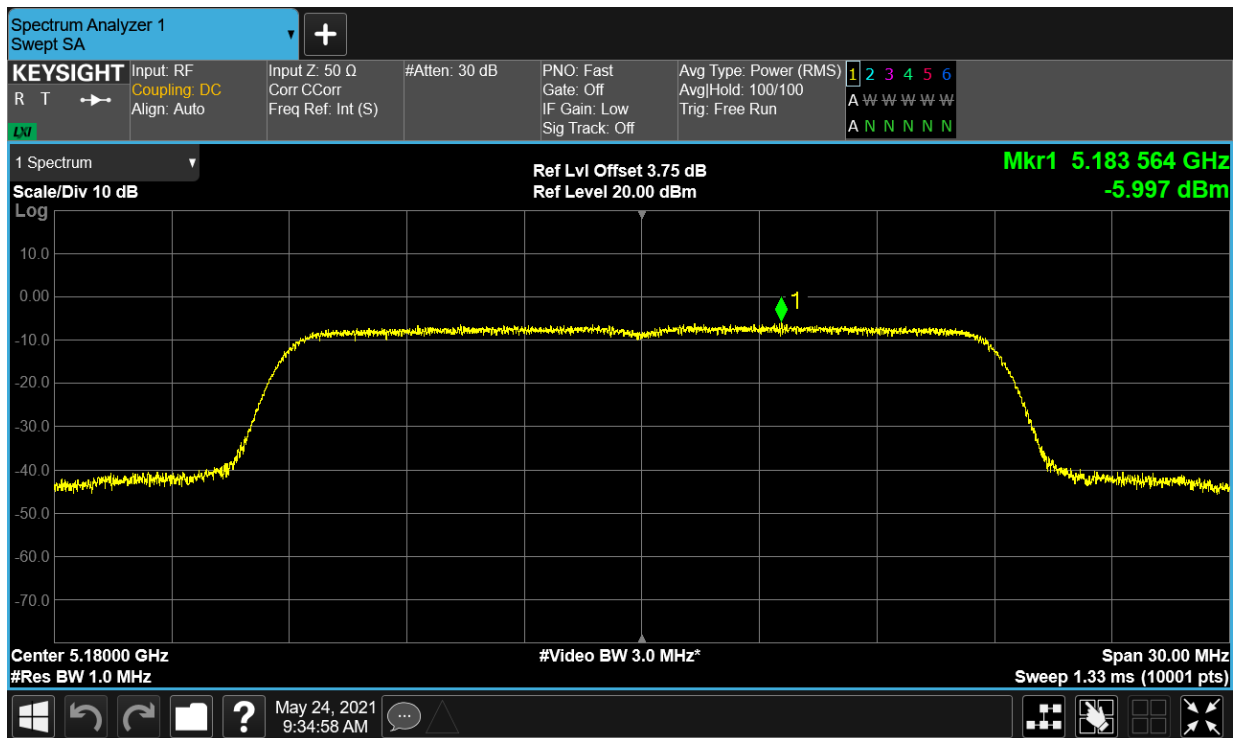
PSD NVNT ac80 5210MHz Ant2



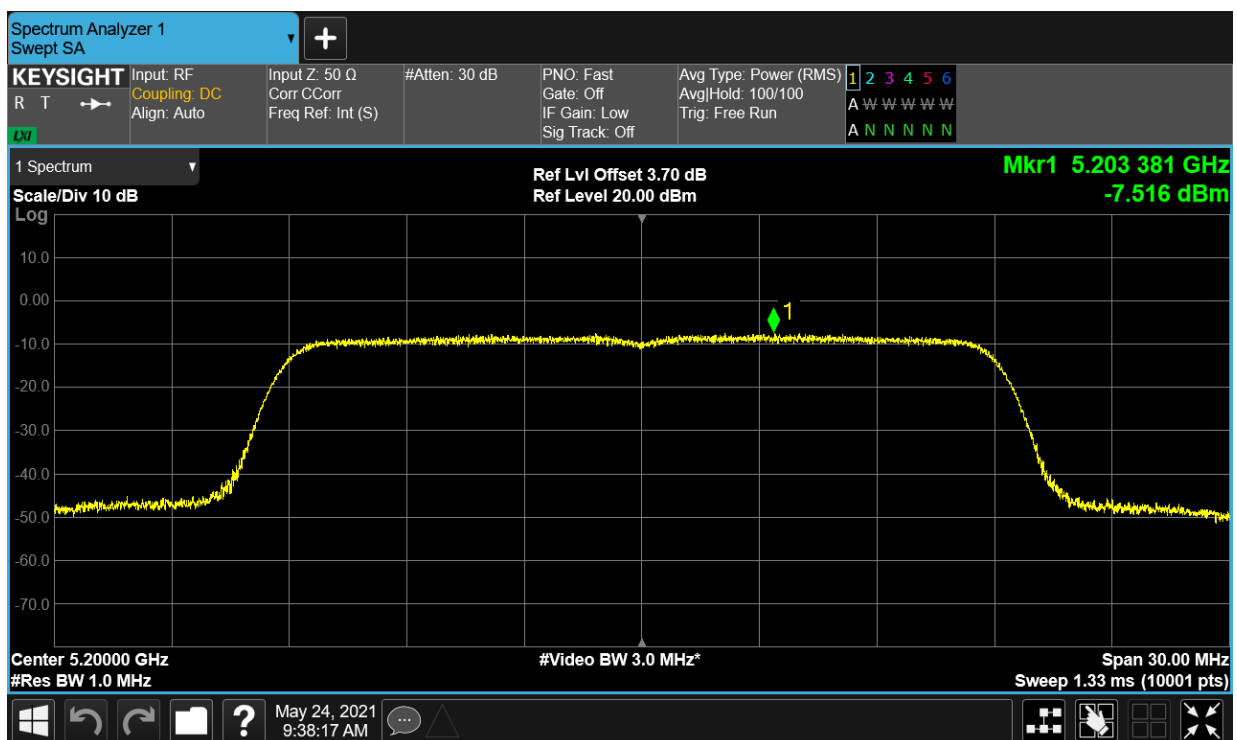
PSD NVNT n20 5180MHz Ant1



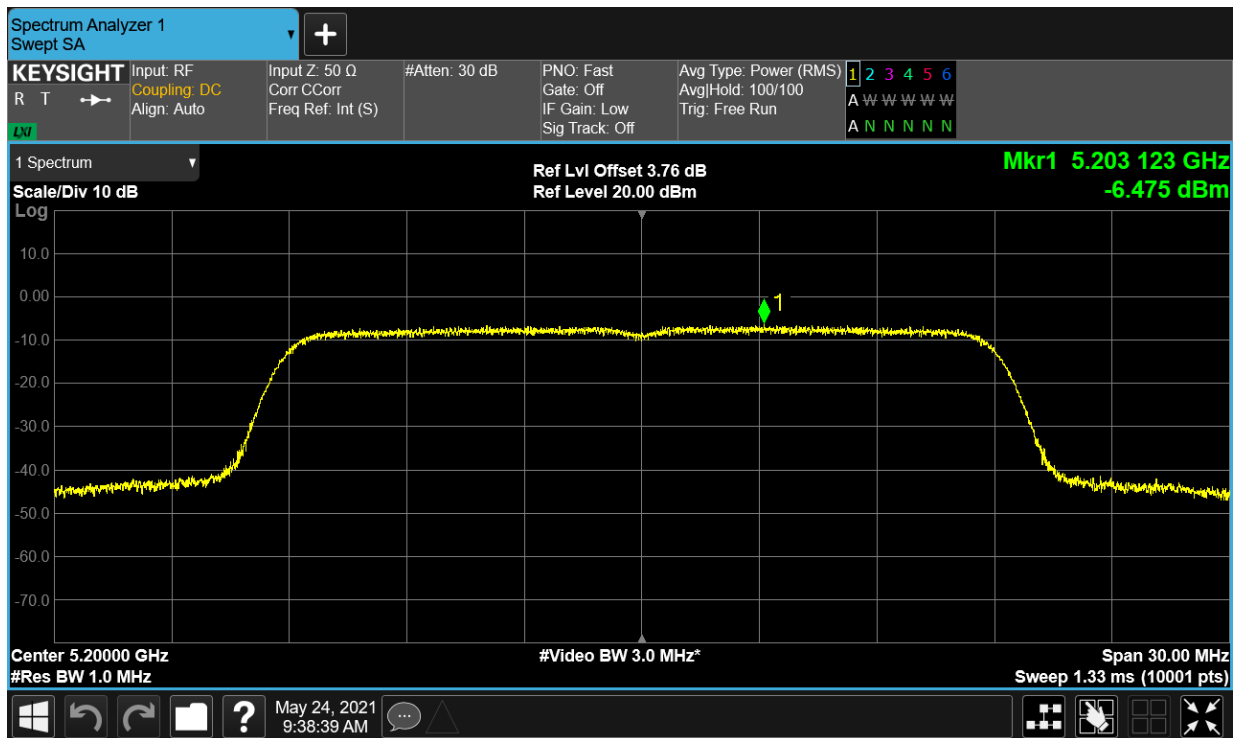
PSD NVNT n20 5180MHz Ant2



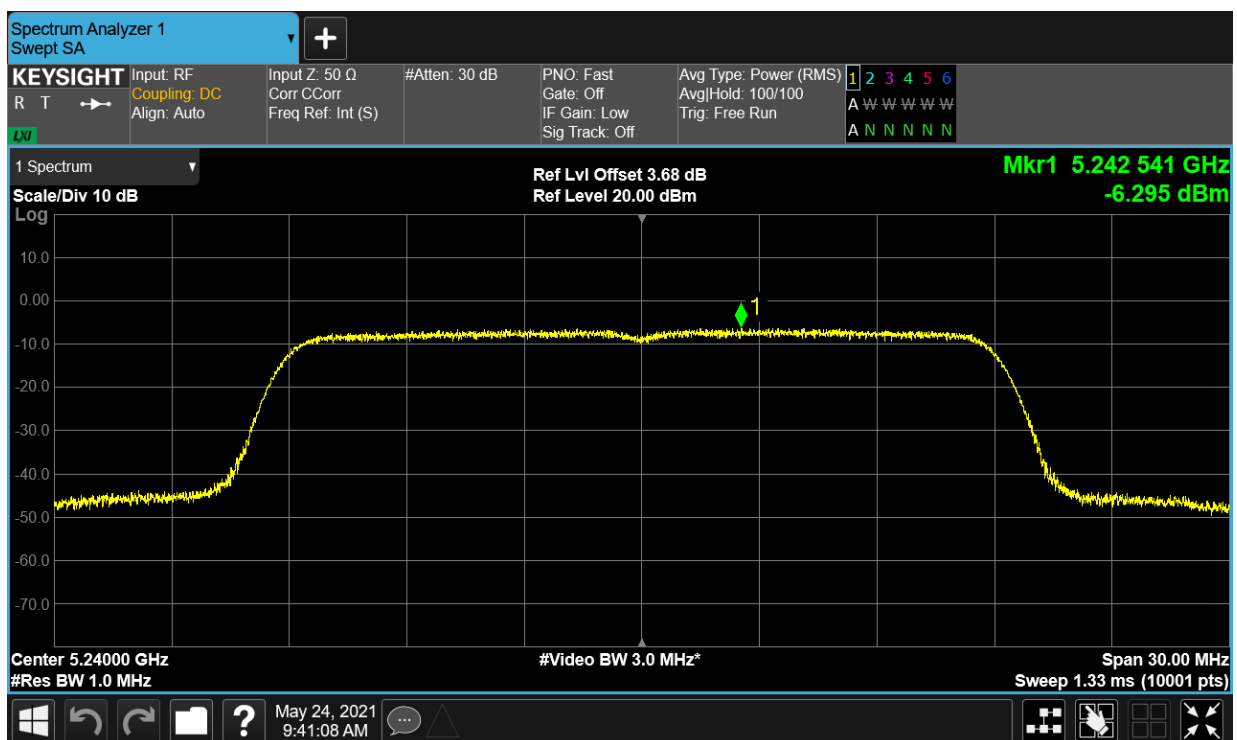
PSD NVNT n20 5200MHz Ant1



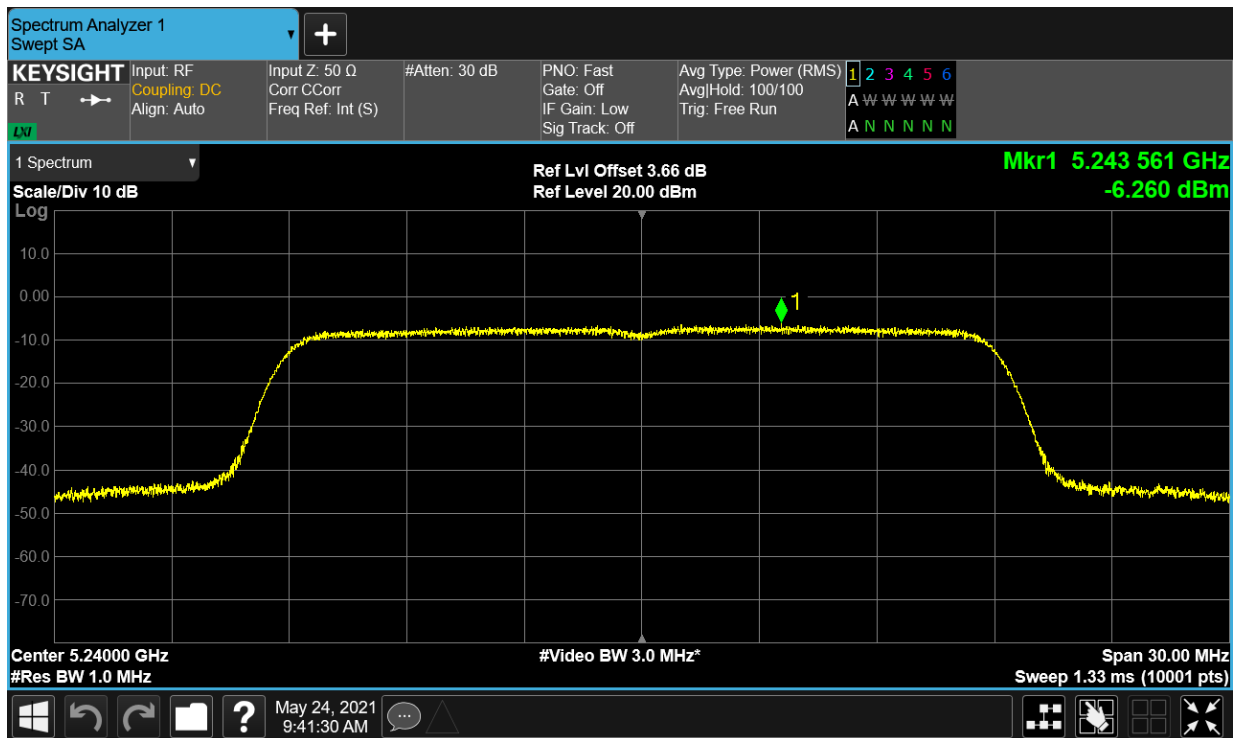
PSD NVNT n20 5200MHz Ant2



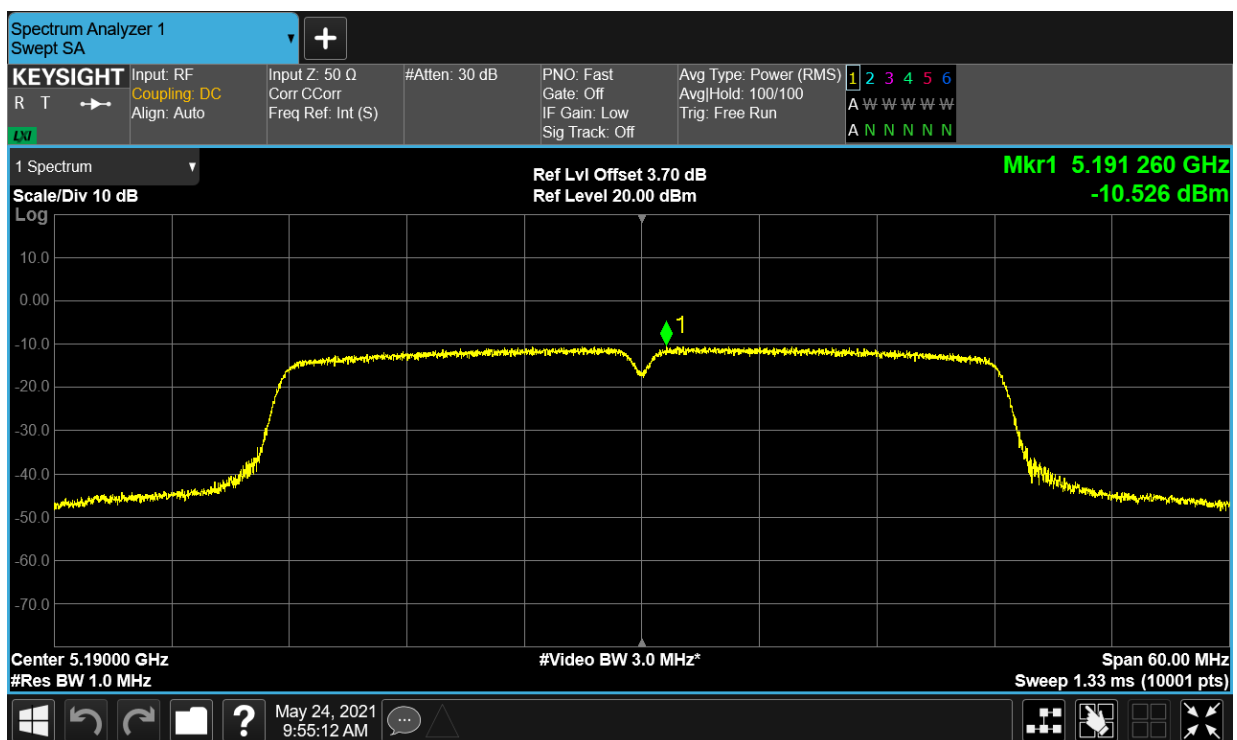
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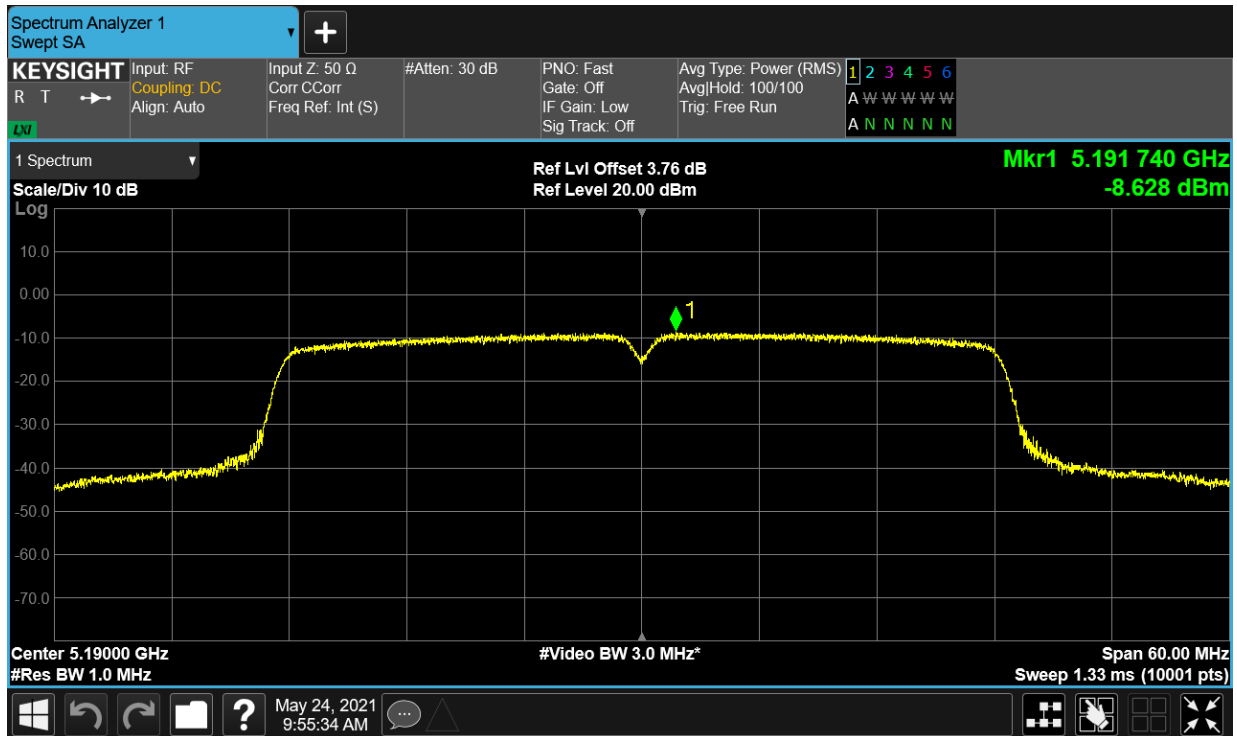
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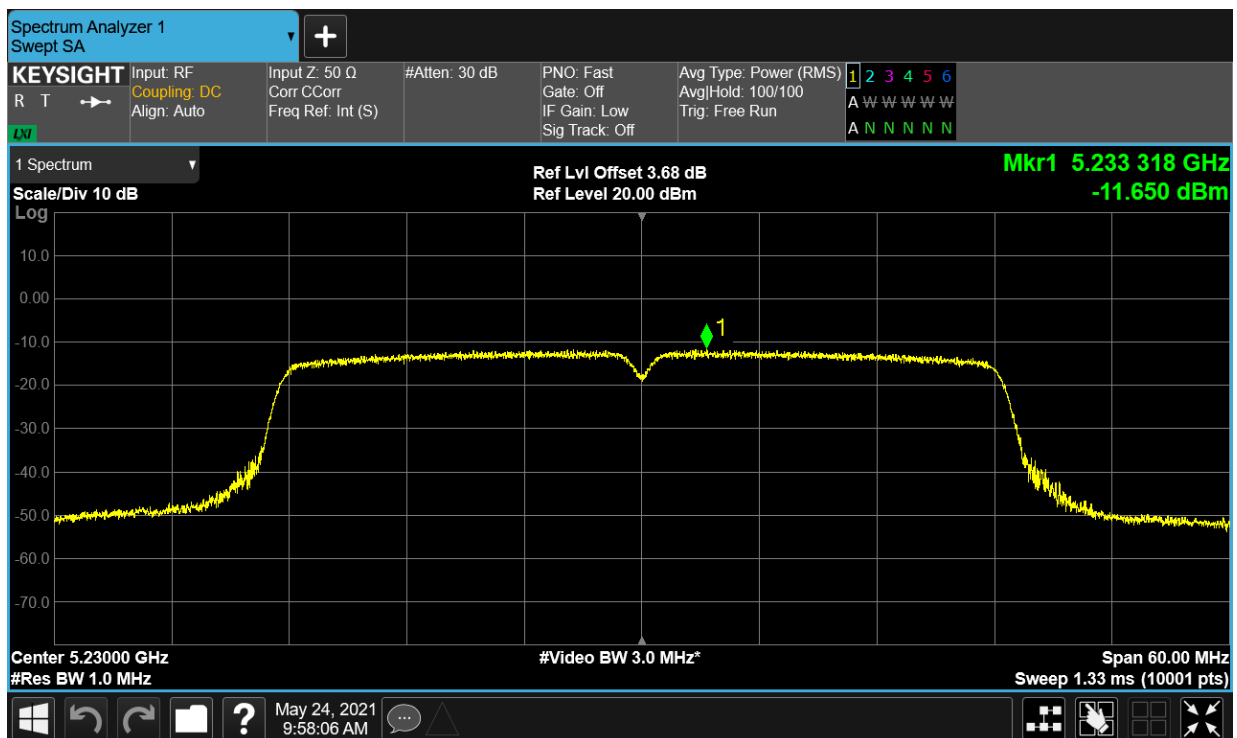
PSD NVNT n40 5190MHz Ant1



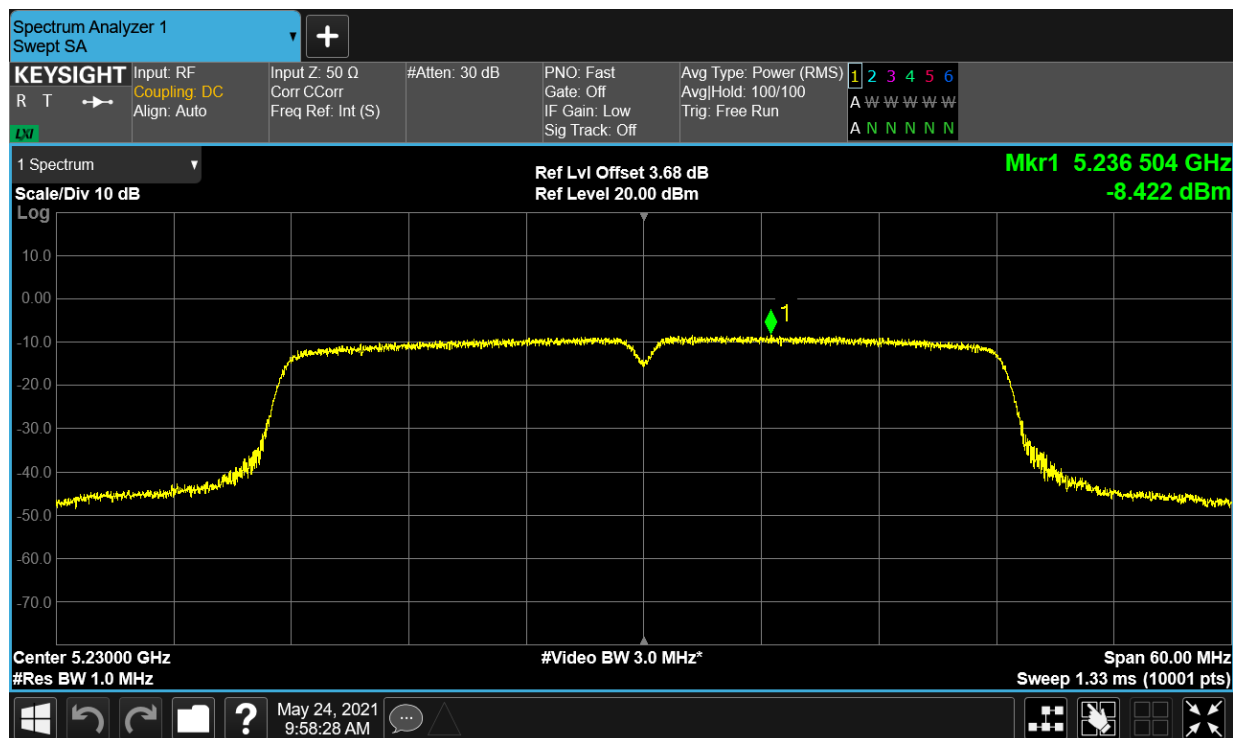
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PSD NVNT n40 5230MHz Ant1



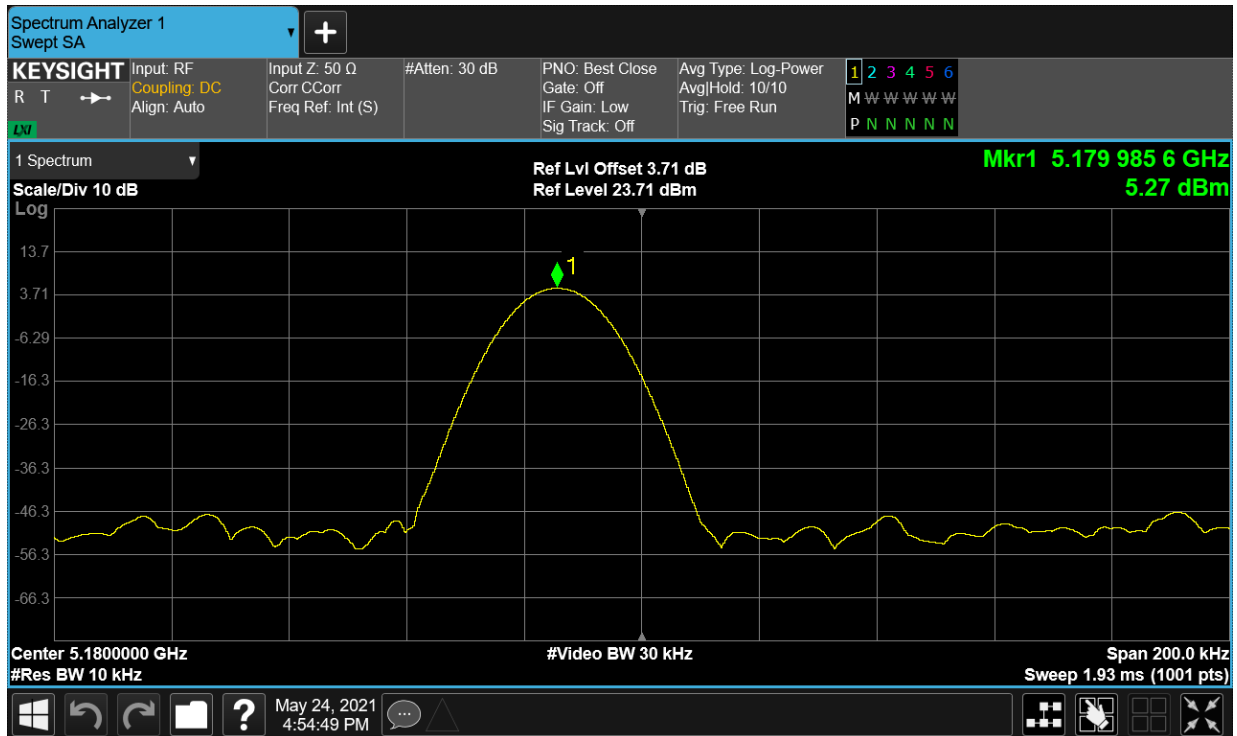
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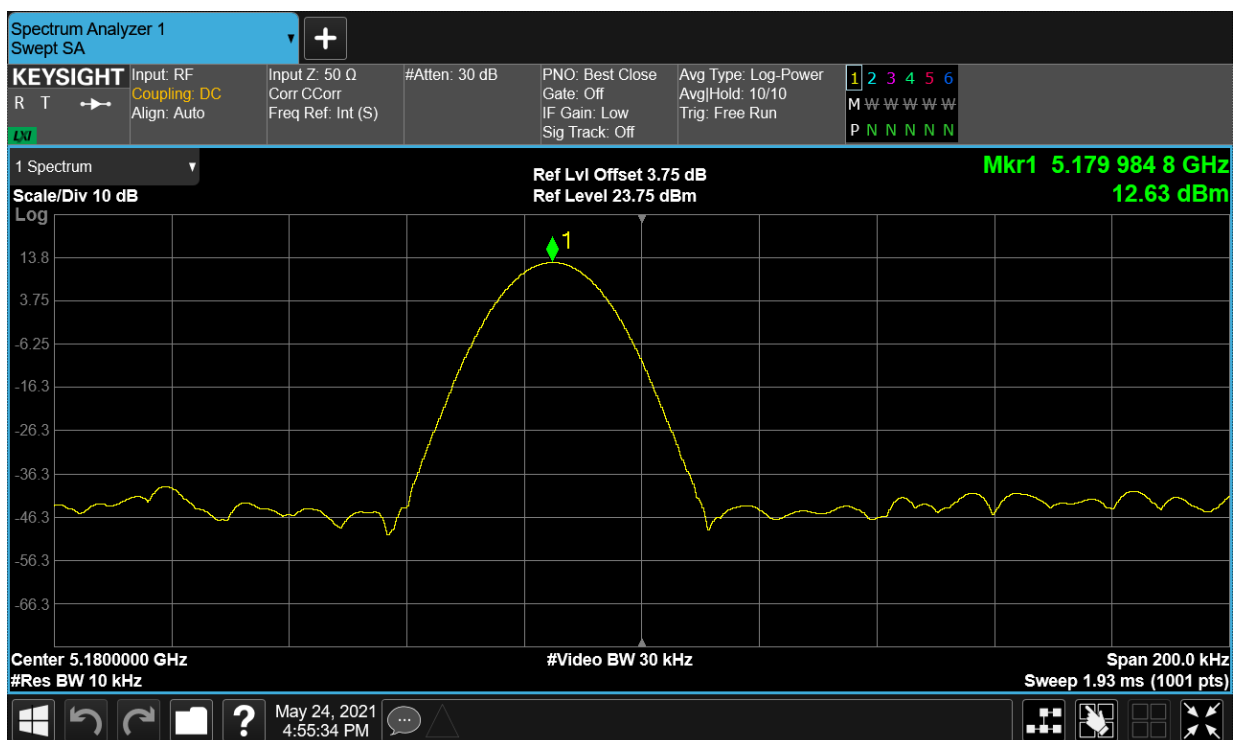
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.9856	-2.78	25	Pass
NVNT	a	5180	Ant2	5179.9848	-2.93	25	Pass
NVNT	ac20	5180	Sum	5179.9696	-5.87	25	Pass
NVNT	ac40	5190	Sum	5189.9668	-6.4	25	Pass
NVNT	ac80	5210	Sum	5209.965	-6.72	25	Pass
NVNT	n20	5180	Sum	5179.9724	-5.33	25	Pass
NVNT	n40	5190	Sum	5189.9654	-6.67	25	Pass

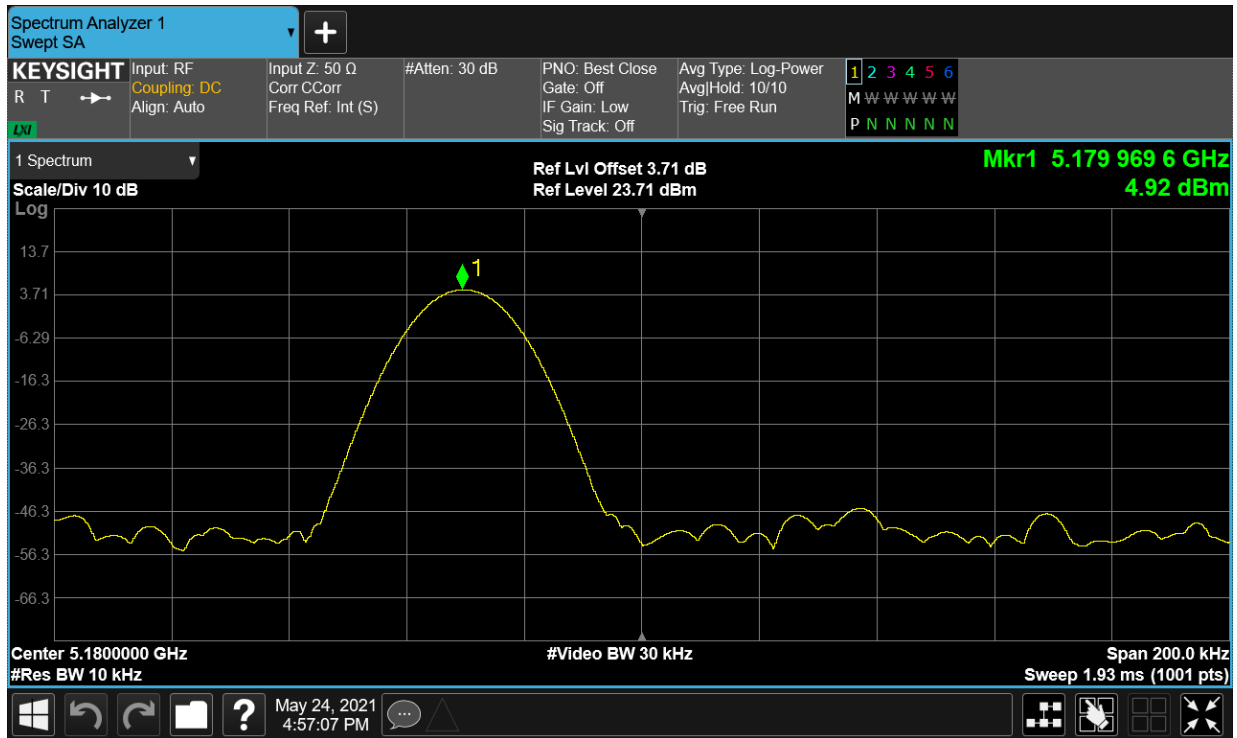
Freq. Stability NVNT a 5180MHz Ant1



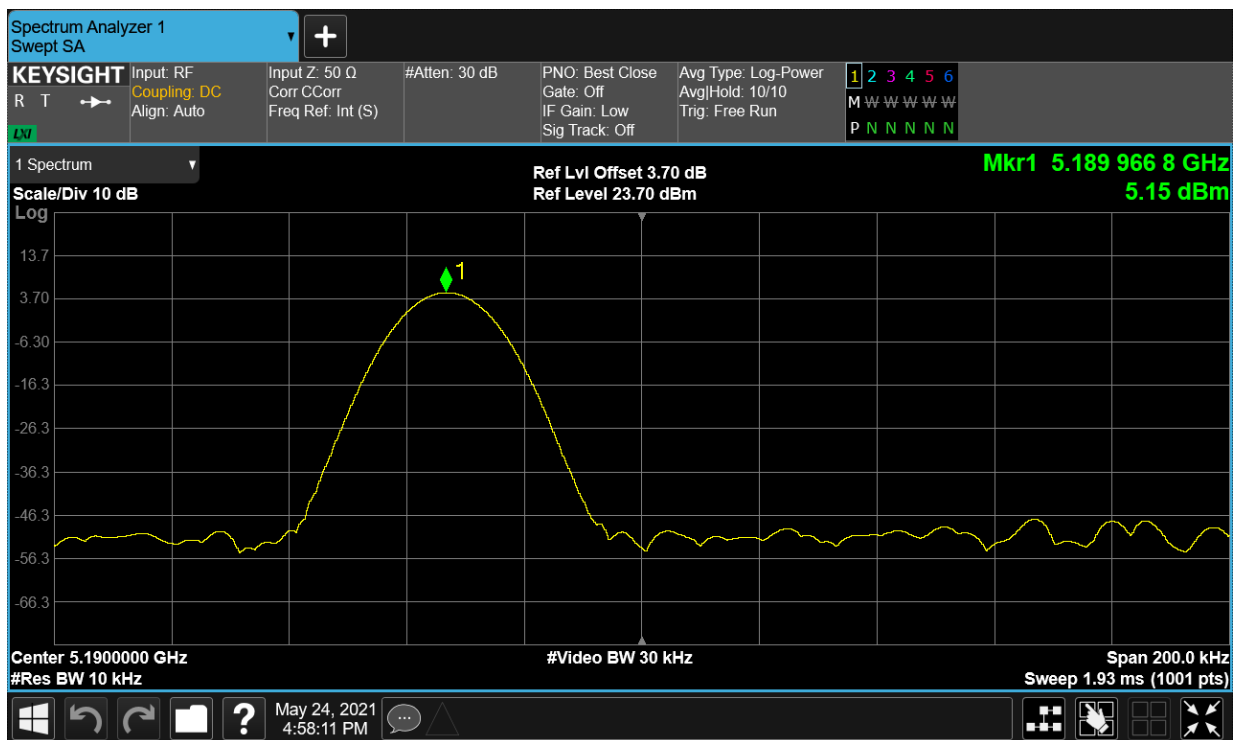
Freq. Stability NVNT a 5180MHz Ant2



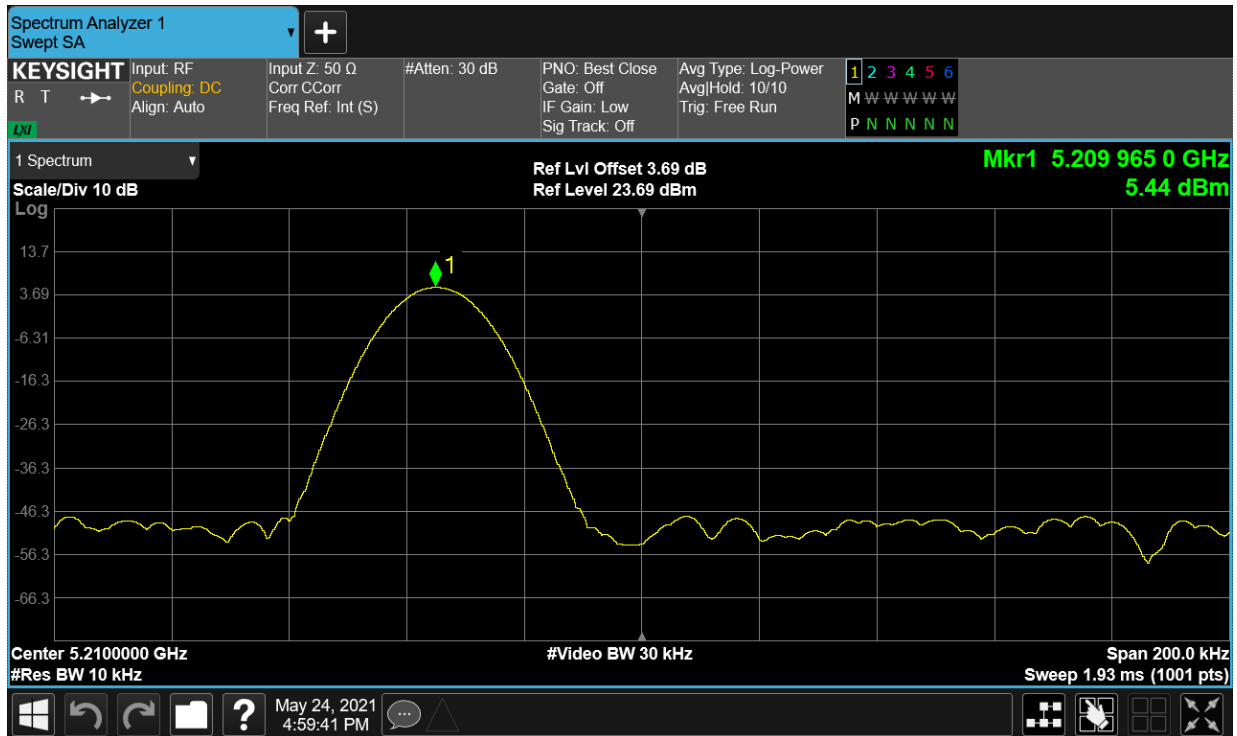
Freq. Stability NVNT ac20 5180MHz Sum



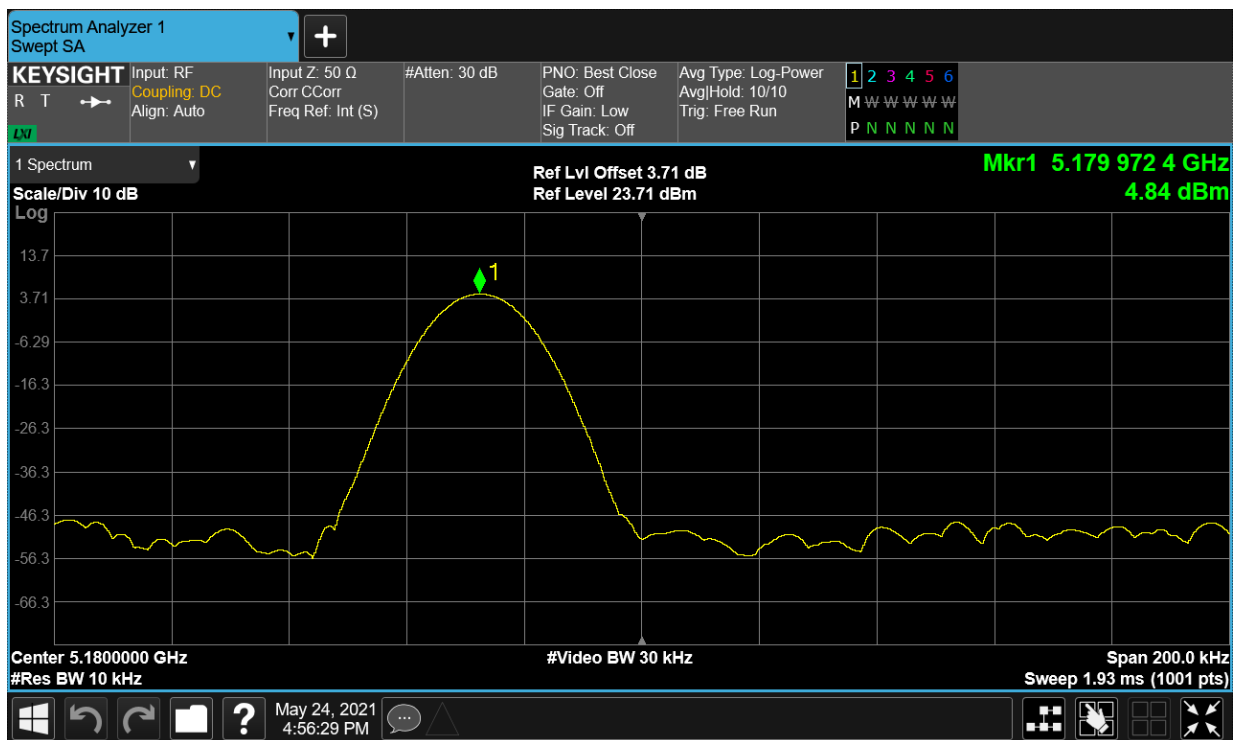
Freq. Stability NVNT ac40 5190MHz Sum



Freq. Stability NVNT ac80 5210MHz Sum



Freq. Stability NVNT n20 5180MHz Sum



Freq. Stability NVNT n40 5190MHz Sum

