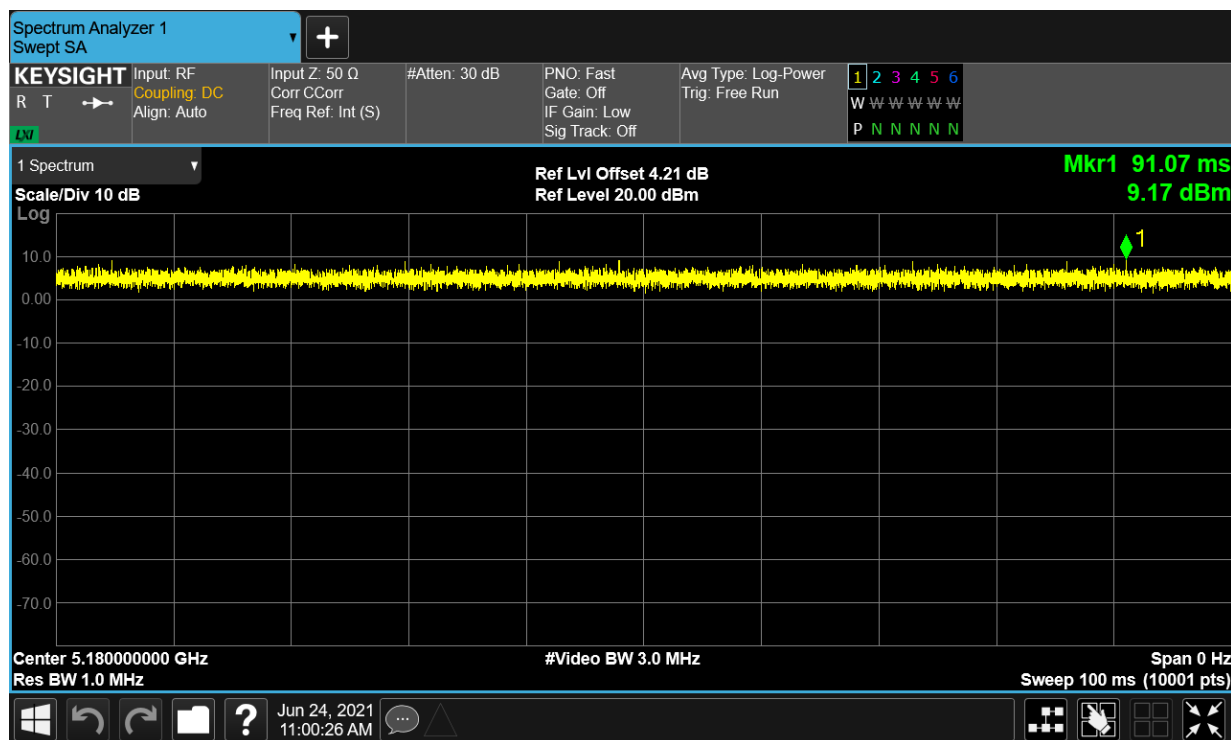


Test Data

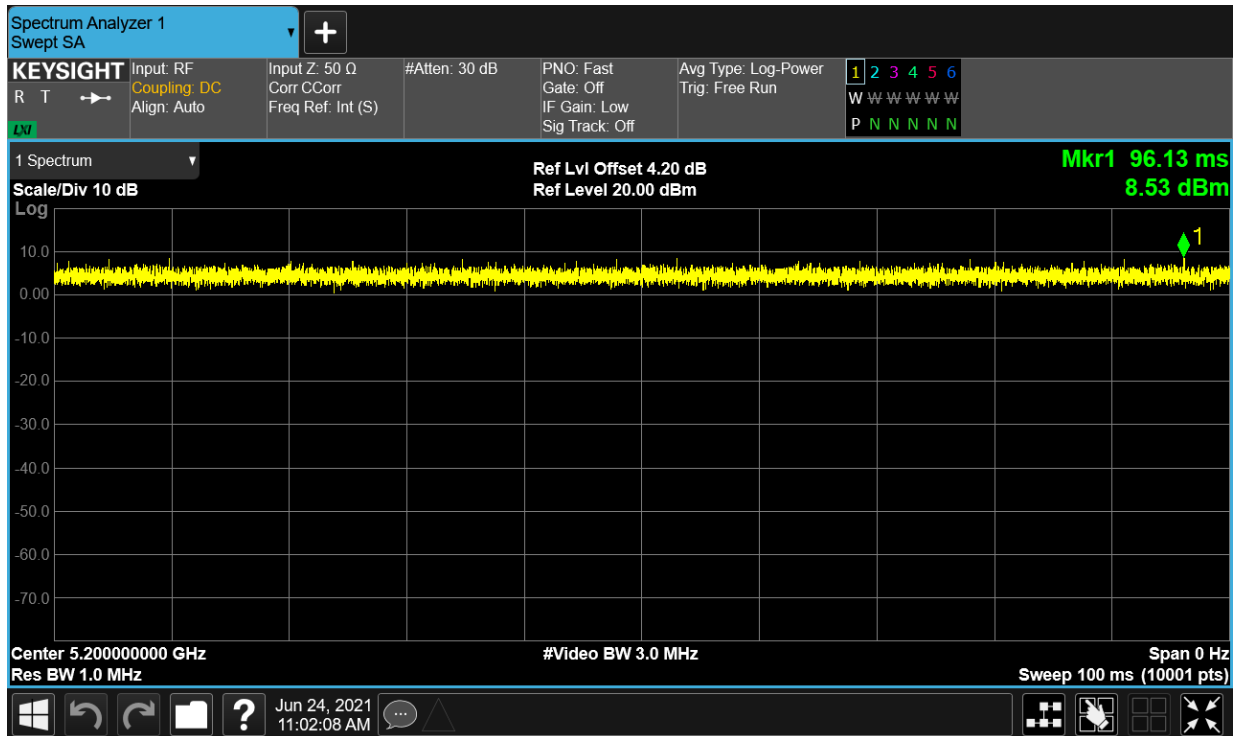
Duty Cycle

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	ac20	5180	Ant1	100	0
NVNT	ac20	5200	Ant1	100	0
NVNT	ac20	5240	Ant1	100	0
NVNT	ac40	5190	Ant1	100	0
NVNT	ac40	5230	Ant1	100	0
NVNT	ac80	5210	Ant1	100	0
NVNT	n20	5180	Ant1	100	0
NVNT	n20	5200	Ant1	100	0
NVNT	n20	5240	Ant1	100	0
NVNT	n40	5190	Ant1	100	0
NVNT	n40	5230	Ant1	100	0

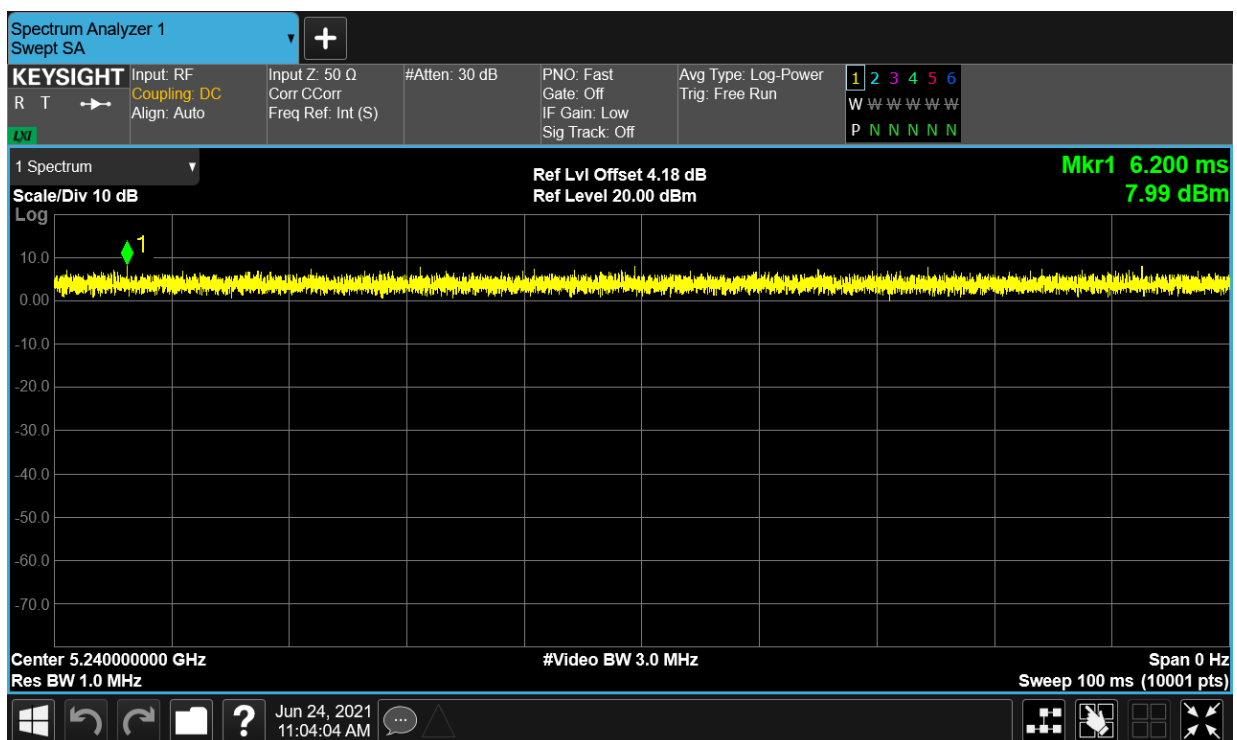
Duty Cycle NVNT a 5180MHz Ant1



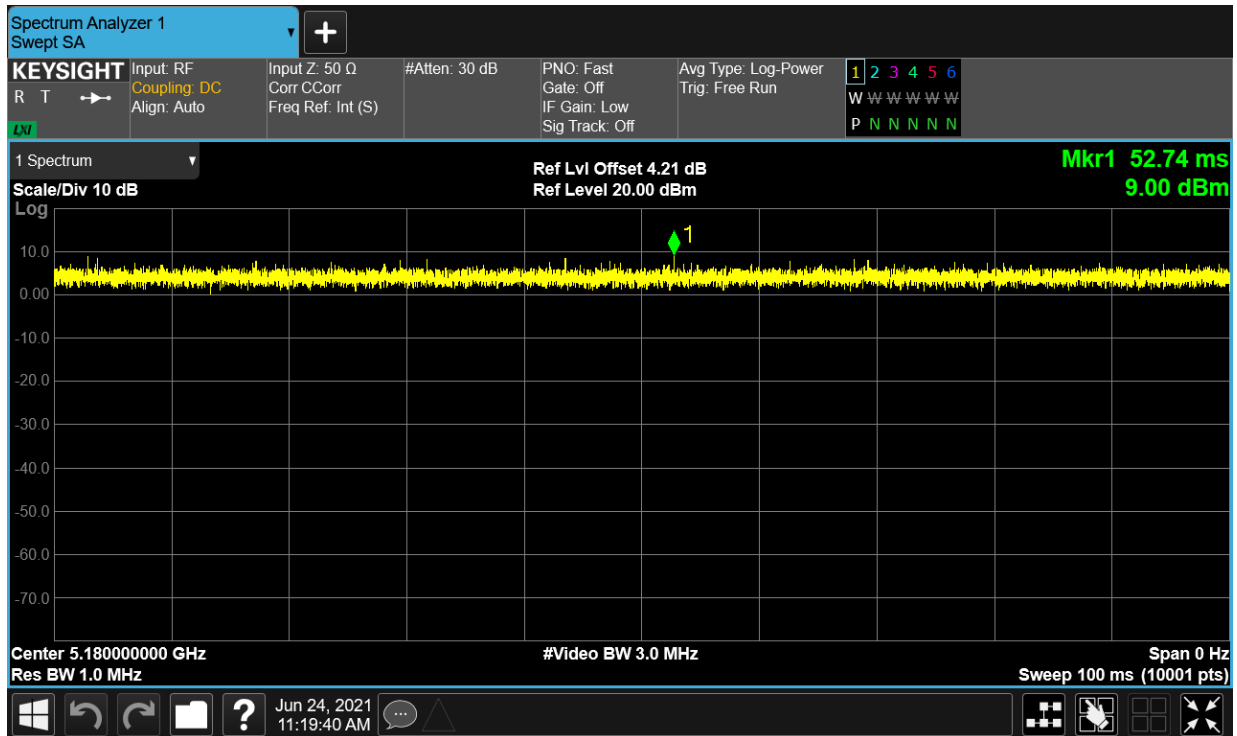
Duty Cycle NVNT a 5200MHz Ant1



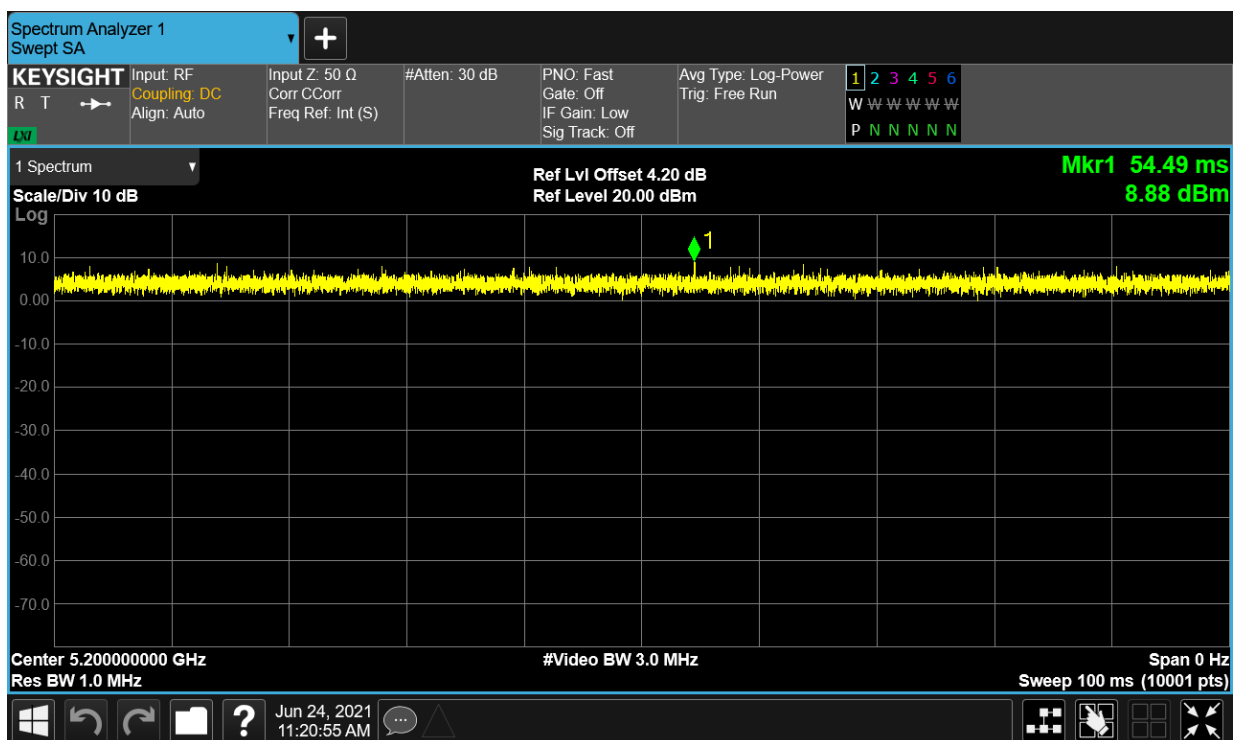
Duty Cycle NVNT a 5240MHz Ant1



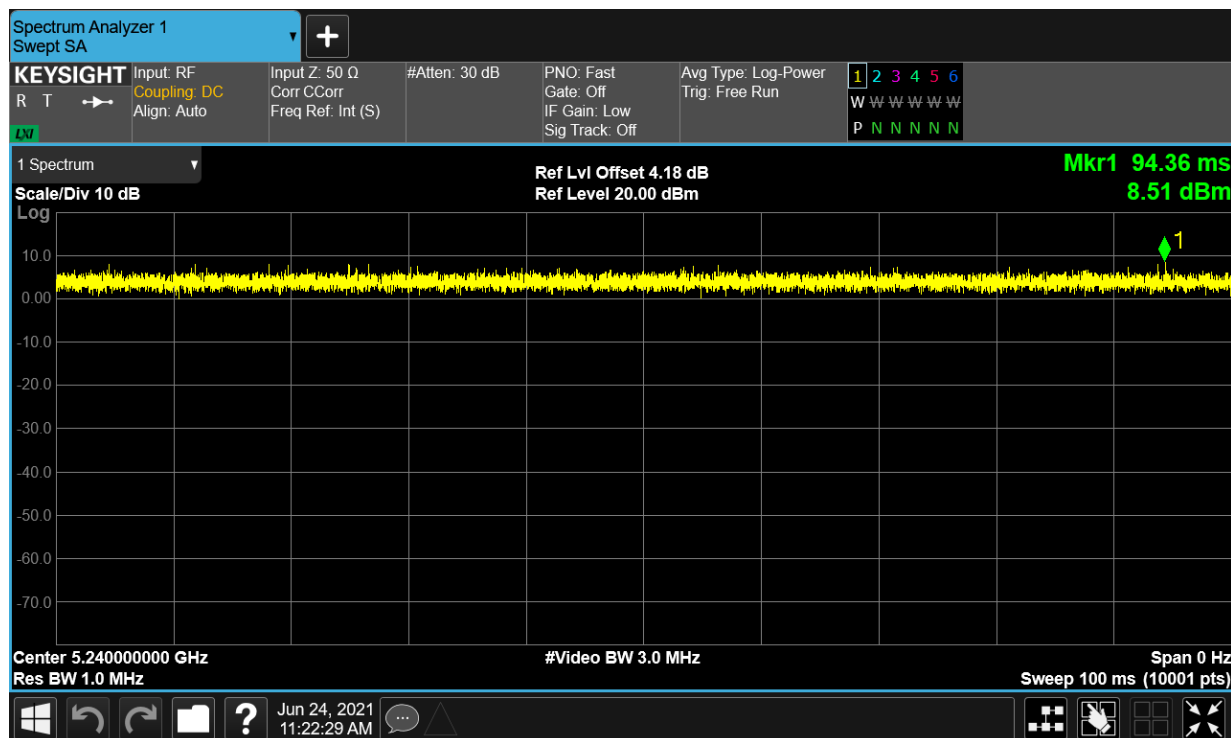
Duty Cycle NVNT ac20 5180MHz Ant1



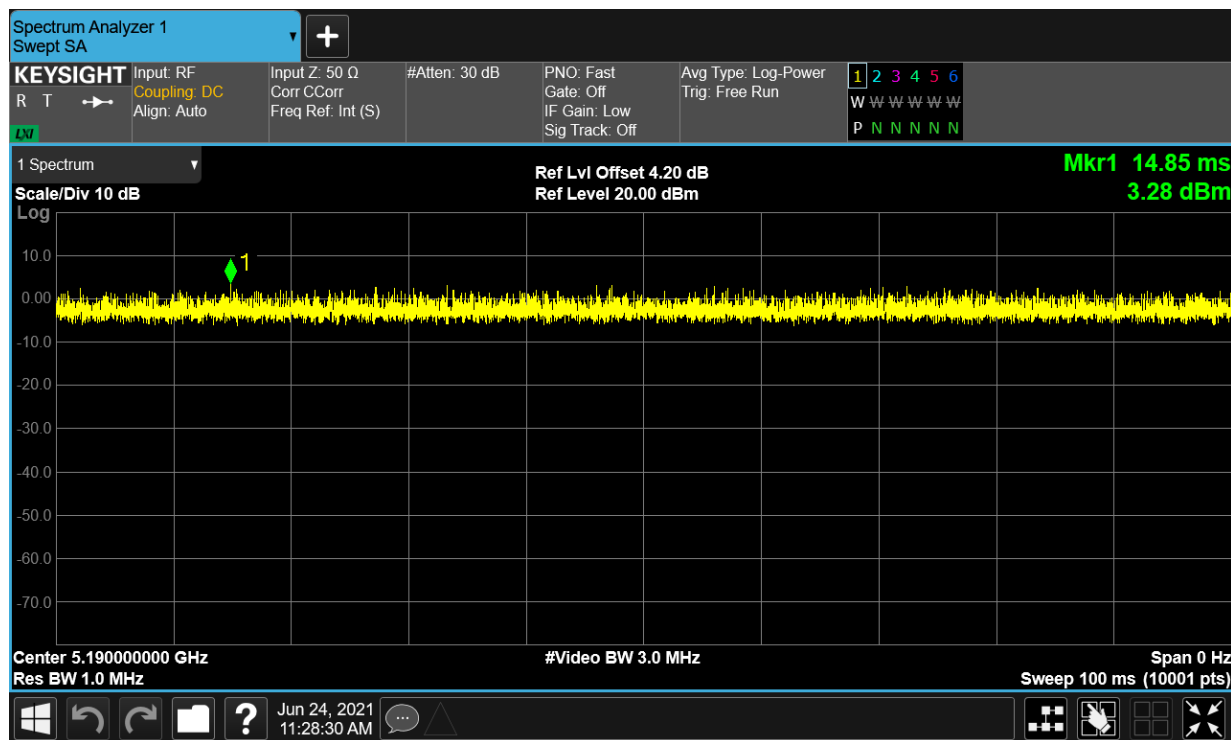
Duty Cycle NVNT ac20 5200MHz Ant1



Duty Cycle NVNT ac20 5240MHz Ant1



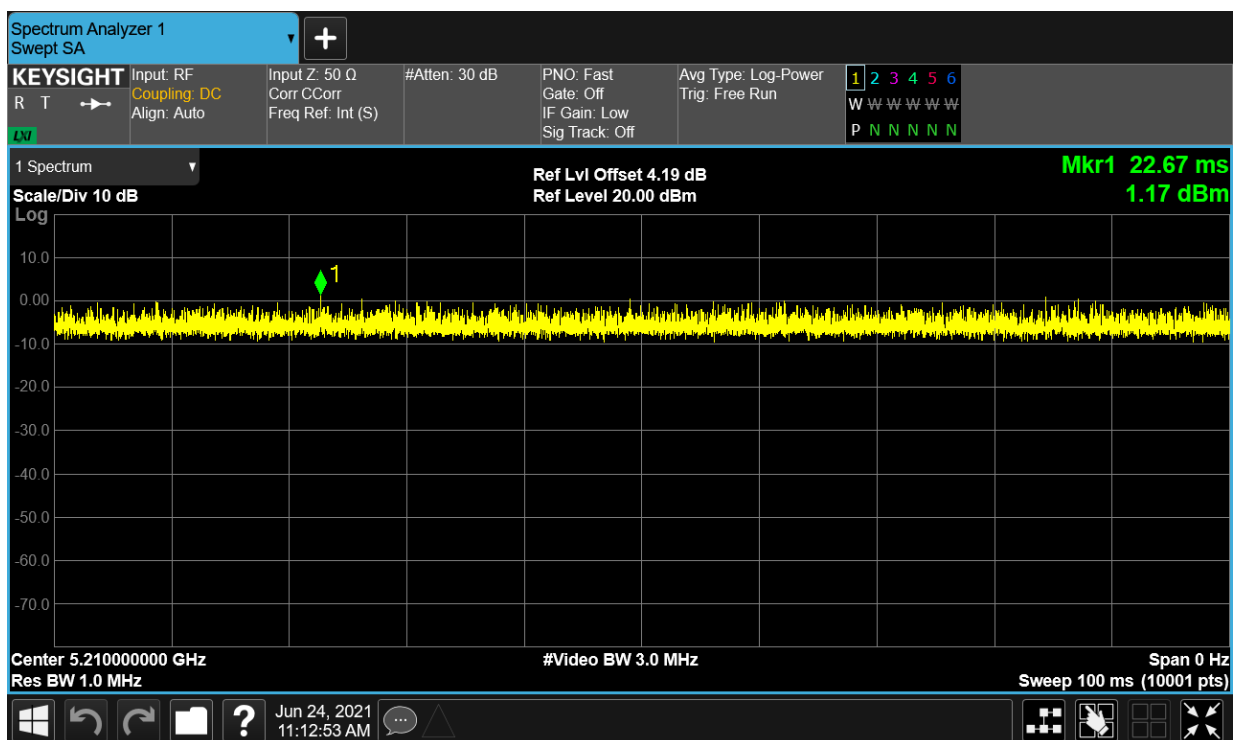
Duty Cycle NVNT ac40 5190MHz Ant1



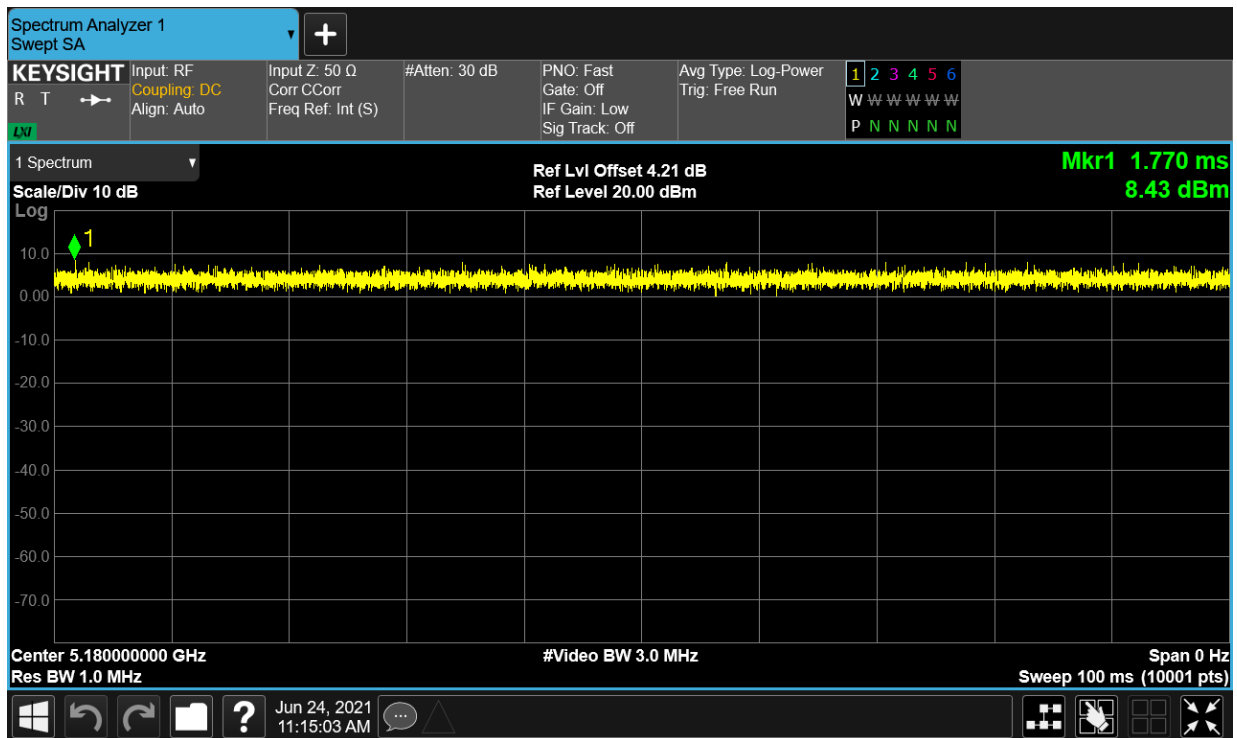
Duty Cycle NVNT ac40 5230MHz Ant1



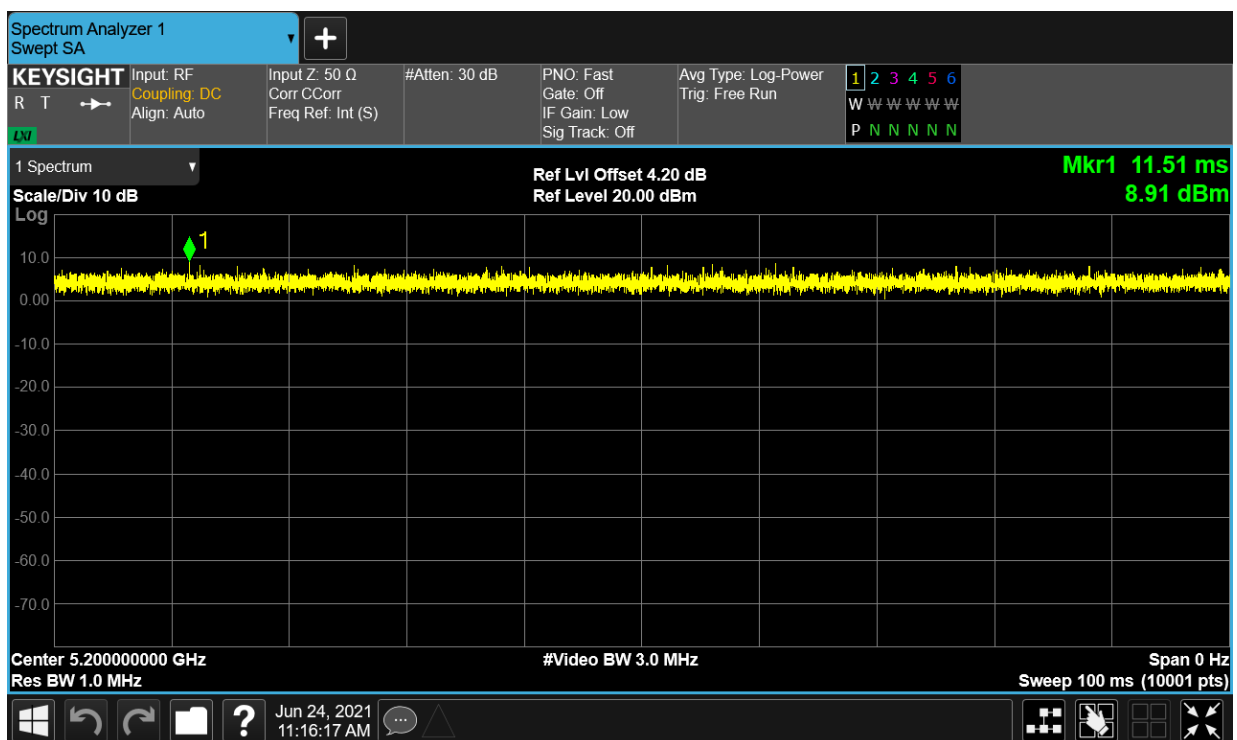
Duty Cycle NVNT ac80 5210MHz Ant1



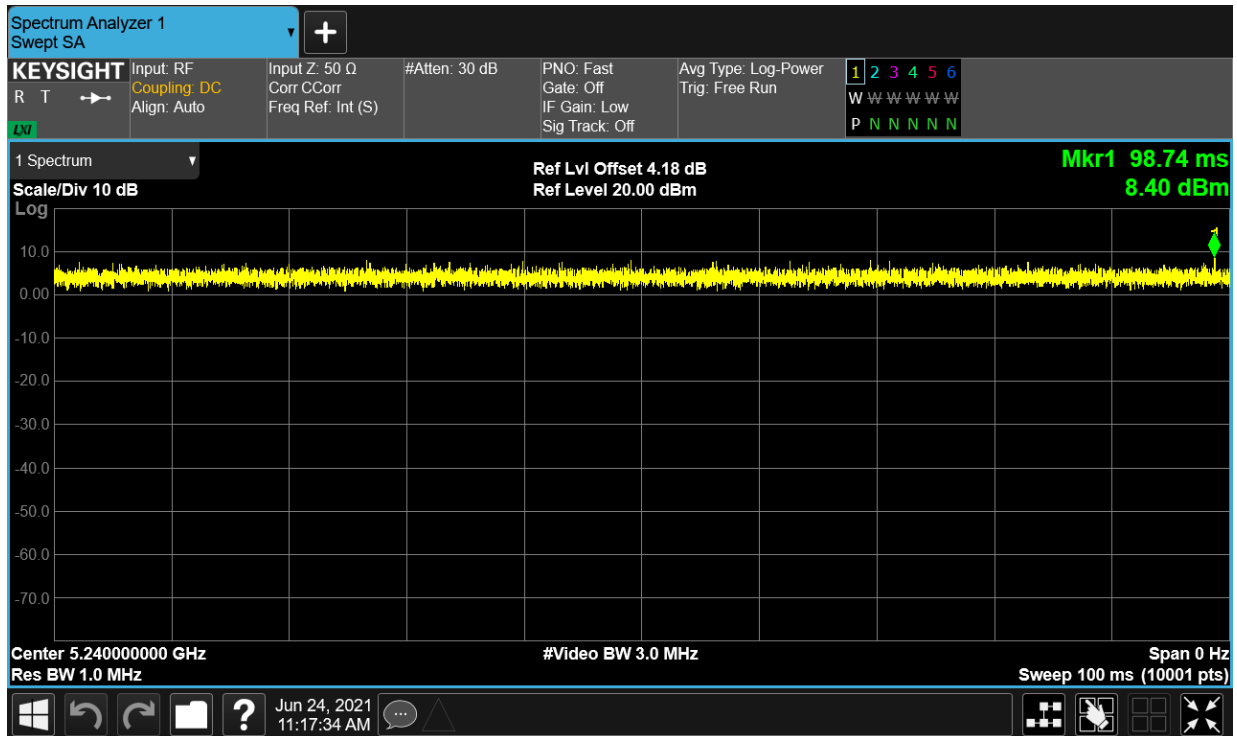
Duty Cycle NVNT n20 5180MHz Ant1



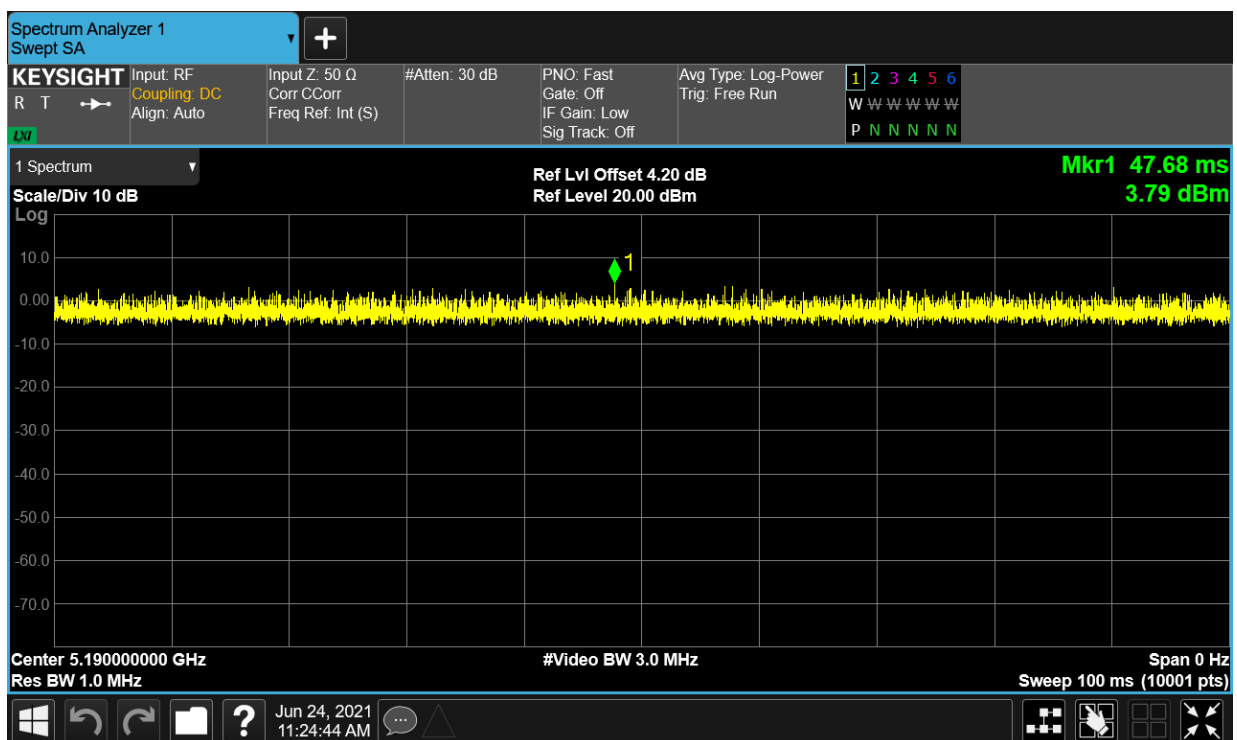
Duty Cycle NVNT n20 5200MHz Ant1



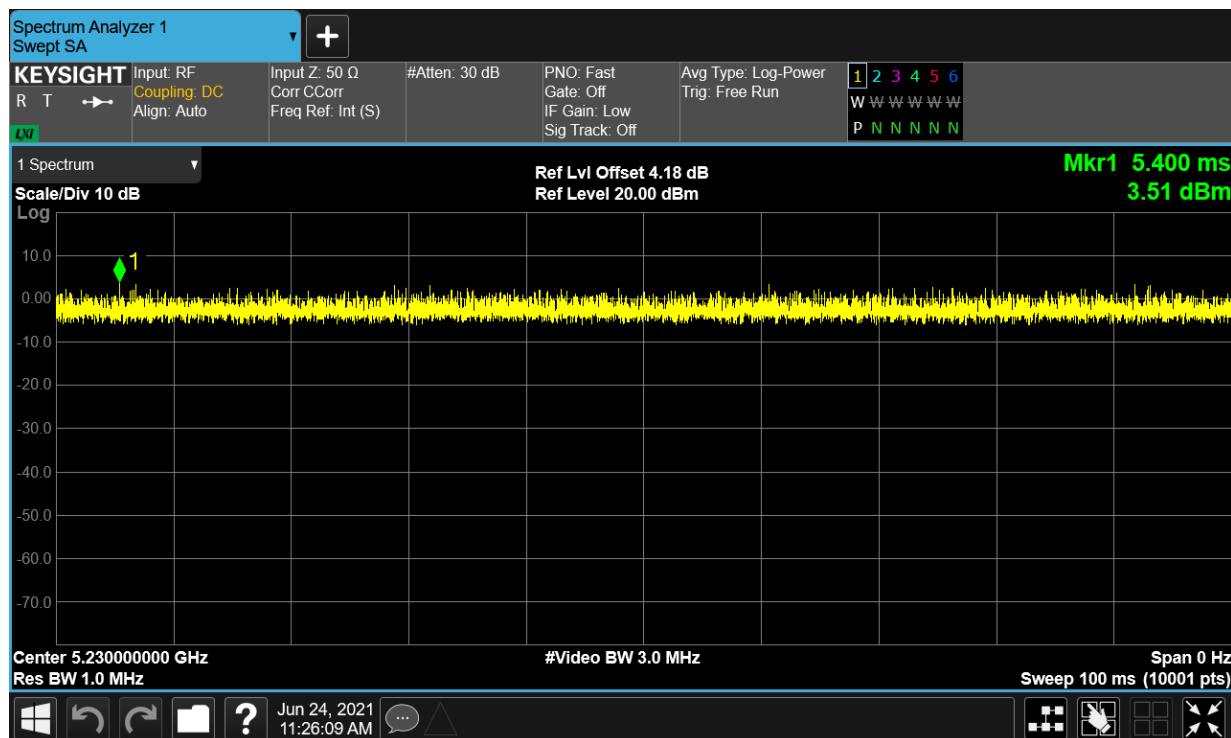
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



Maximum Conducted Output Power

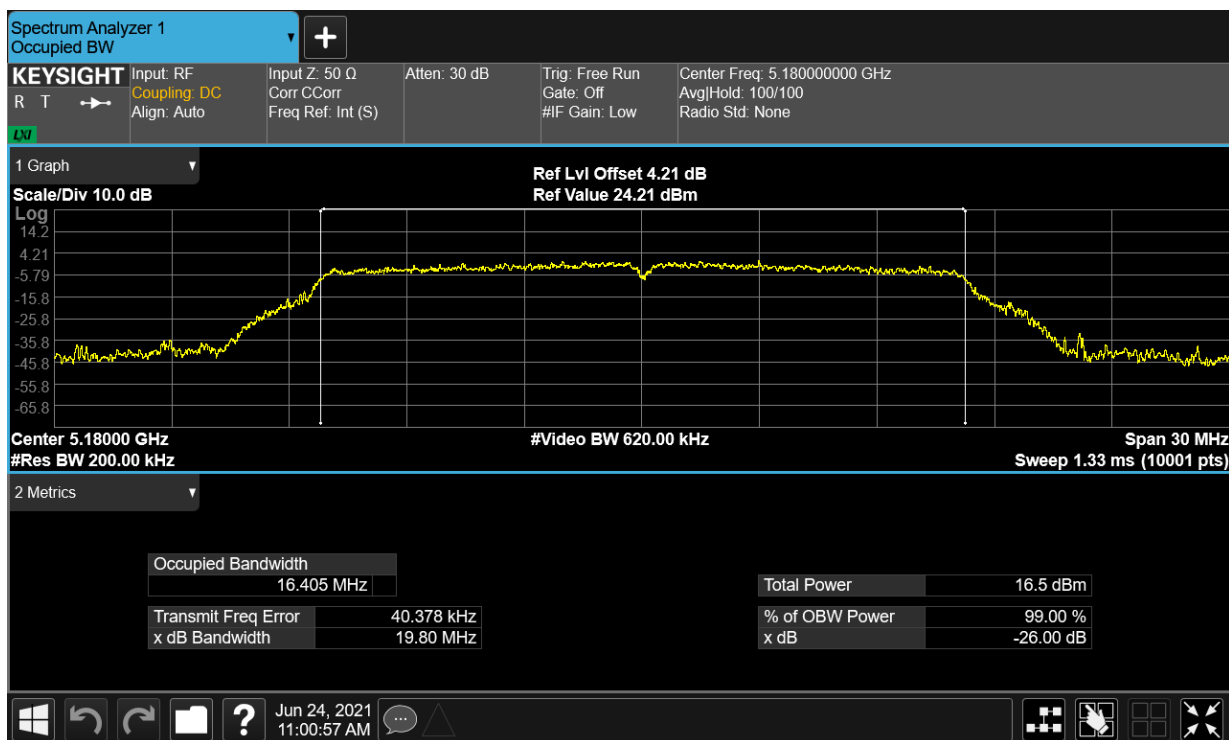
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.79	0	11.79	24	Pass
NVNT	a	5200	Ant1	10.81	0	10.81	24	Pass
NVNT	a	5240	Ant1	10.76	0	10.76	24	Pass
NVNT	ac20	5180	Ant1	11.2	0	11.2	24	Pass
NVNT	ac20	5200	Ant1	10.64	0	10.64	24	Pass
NVNT	ac20	5240	Ant1	10.84	0	10.84	24	Pass
NVNT	ac40	5190	Ant1	10.69	0	10.69	24	Pass
NVNT	ac40	5230	Ant1	10.5	0	10.5	24	Pass
NVNT	ac80	5210	Ant1	10.57	0	10.57	24	Pass
NVNT	n20	5180	Ant1	11.21	0	11.21	24	Pass
NVNT	n20	5200	Ant1	10.86	0	10.86	24	Pass
NVNT	n20	5240	Ant1	10.94	0	10.94	24	Pass
NVNT	n40	5190	Ant1	10.83	0	10.83	24	Pass
NVNT	n40	5230	Ant1	10.37	0	10.37	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.40469508
NVNT	a	5200	Ant1	16.3951665
NVNT	a	5240	Ant1	16.3864263
NVNT	ac20	5180	Ant1	17.55105666

NVNT	ac20	5200	Ant1	17.55027105
NVNT	ac20	5240	Ant1	17.58582796
NVNT	ac40	5190	Ant1	35.99620422
NVNT	ac40	5230	Ant1	35.91820432
NVNT	ac80	5210	Ant1	75.1534535
NVNT	n20	5180	Ant1	17.56666203
NVNT	n20	5200	Ant1	17.57032337
NVNT	n20	5240	Ant1	17.52348793
NVNT	n40	5190	Ant1	35.9688354
NVNT	n40	5230	Ant1	35.96282323

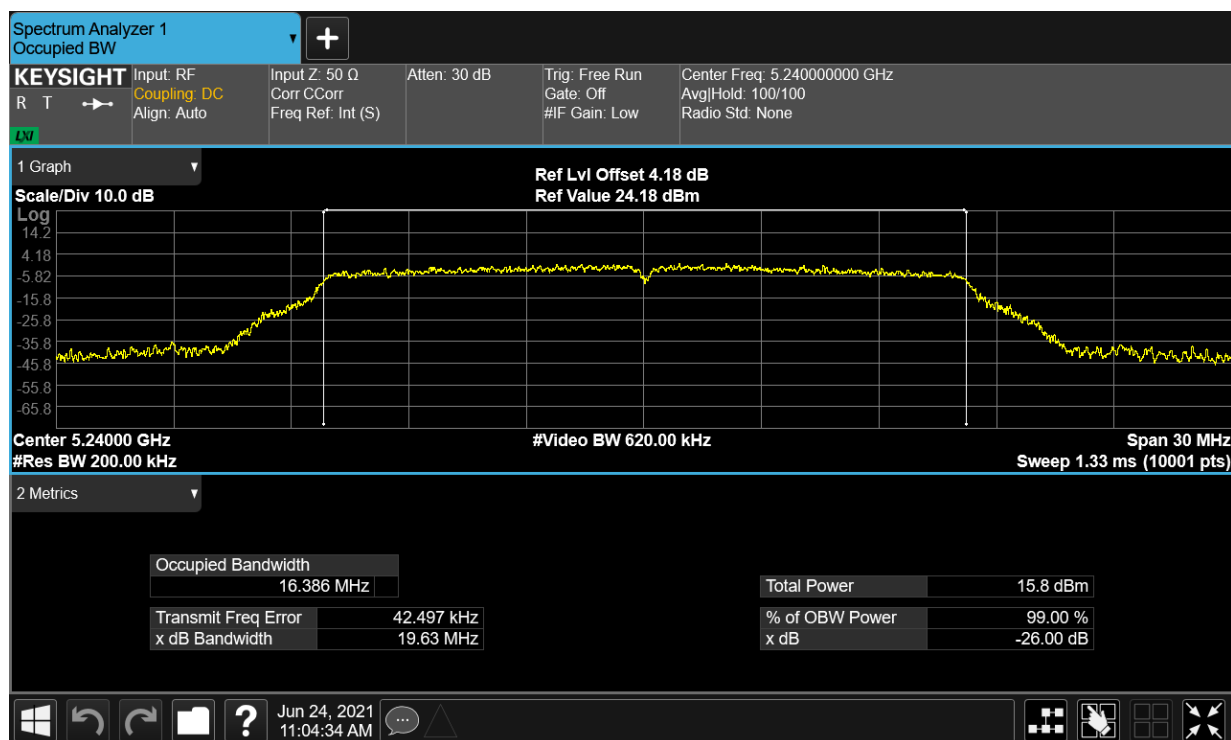
OBW NVNT a 5180MHz Ant1



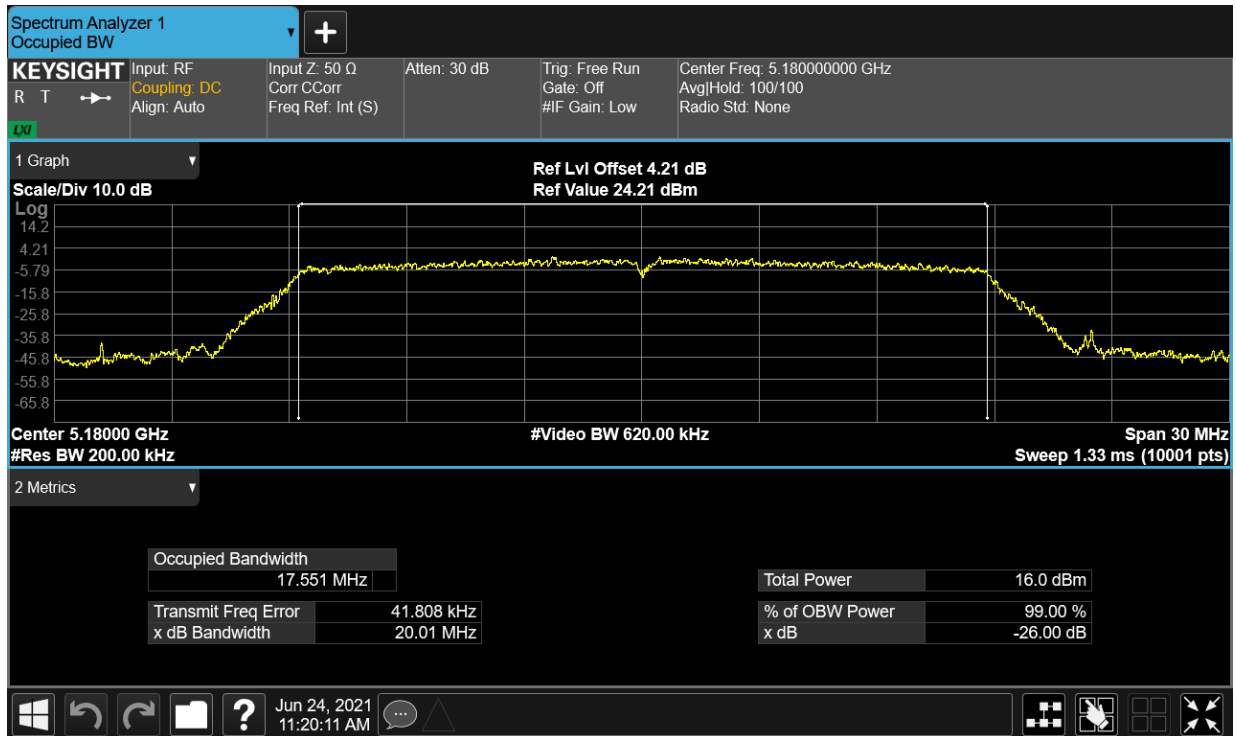
OBW NVNT a 5200MHz Ant1



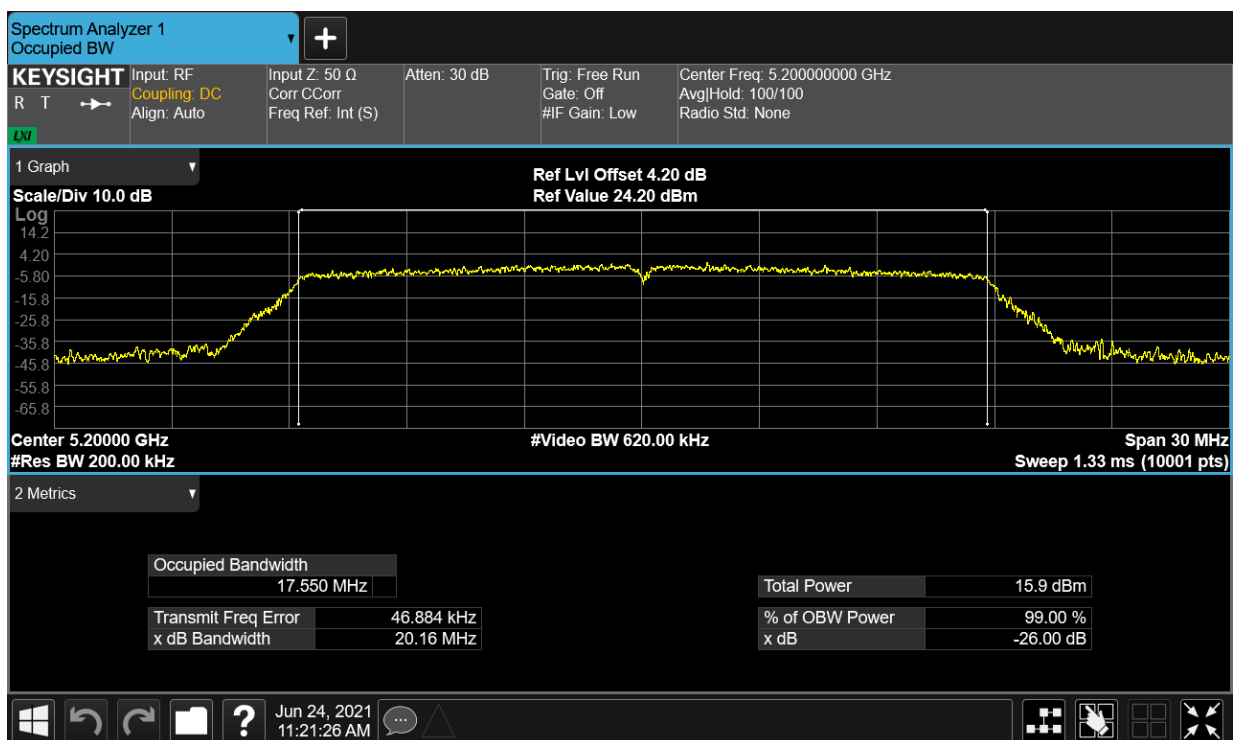
OBW NVNT a 5240MHz Ant1



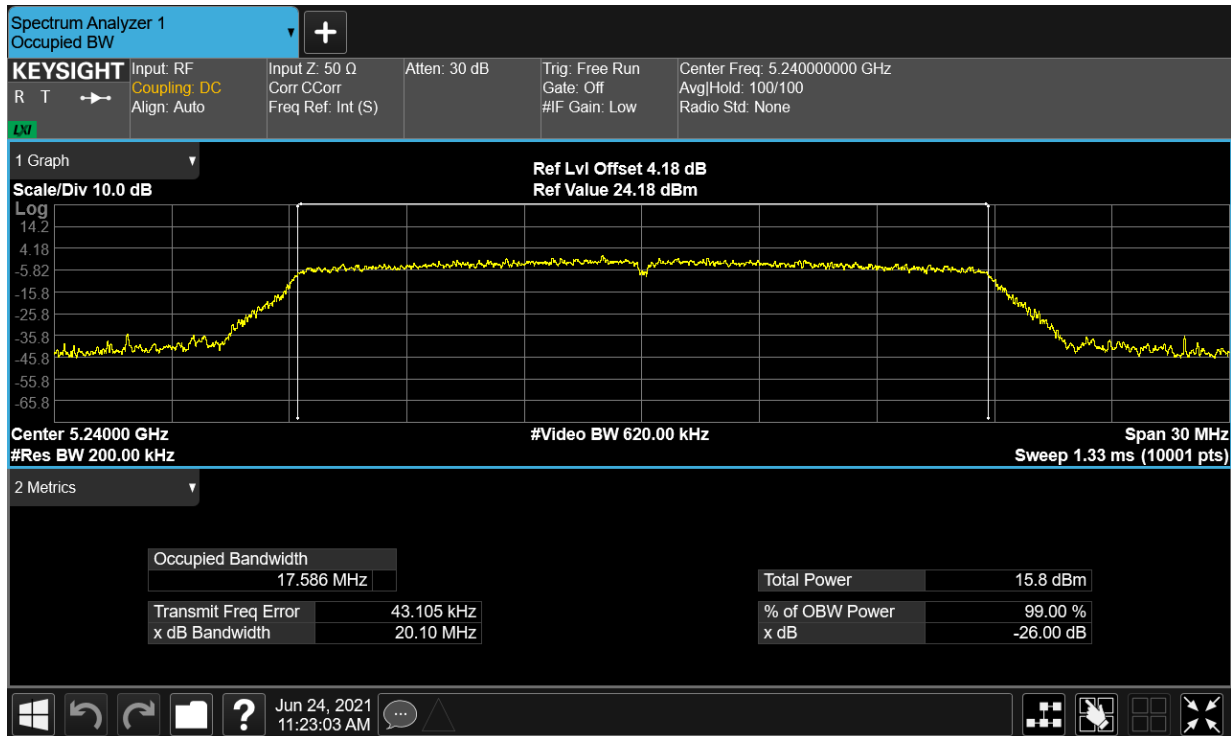
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



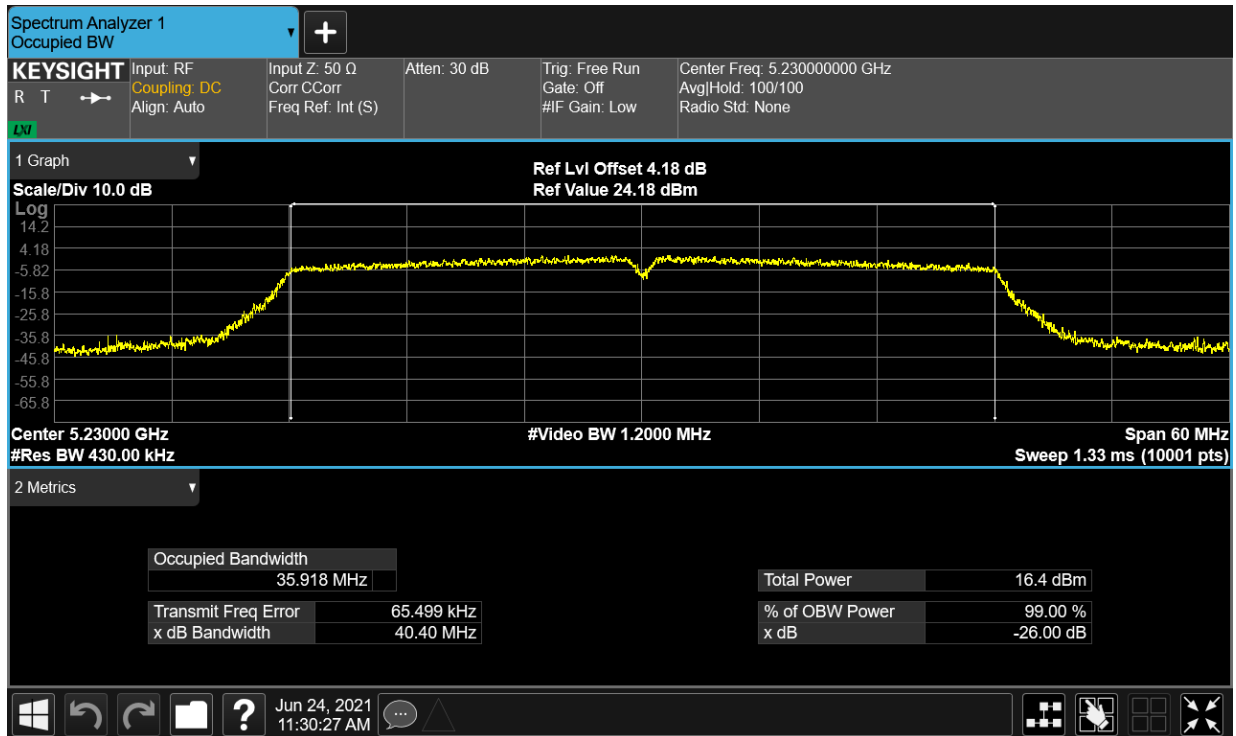
OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



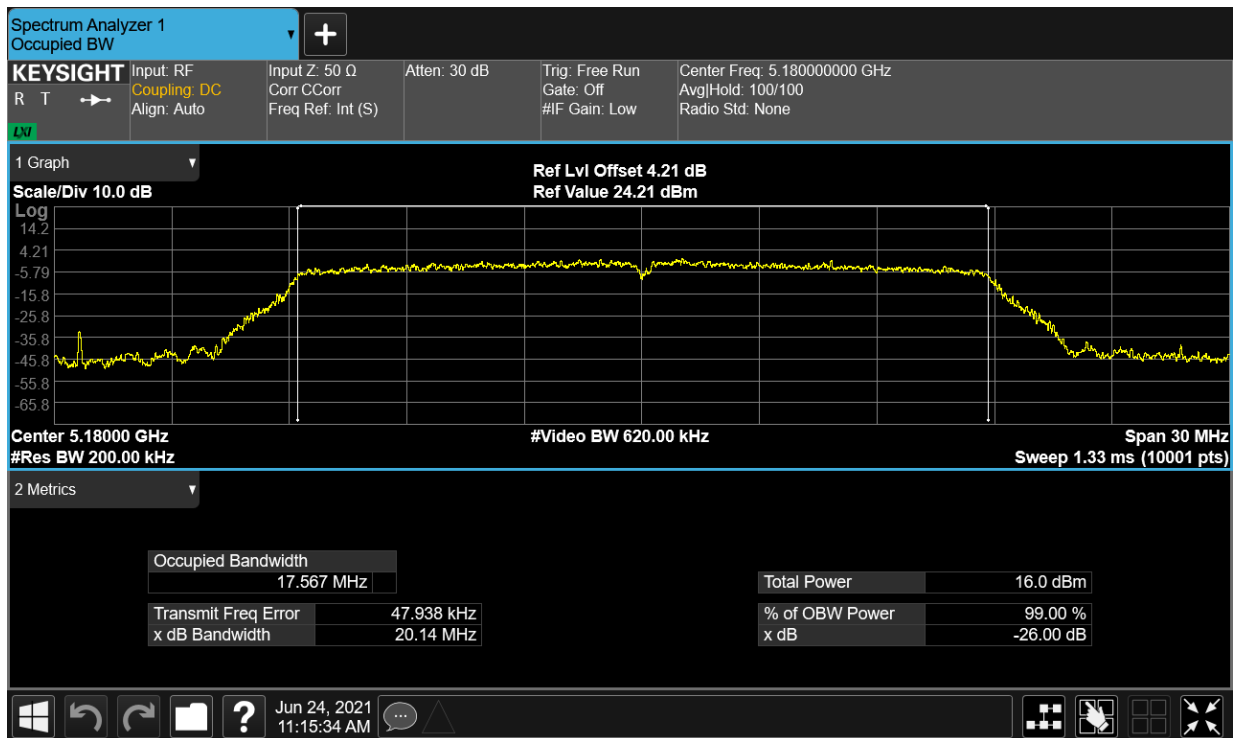
OBW NVNT ac40 5230MHz Ant1



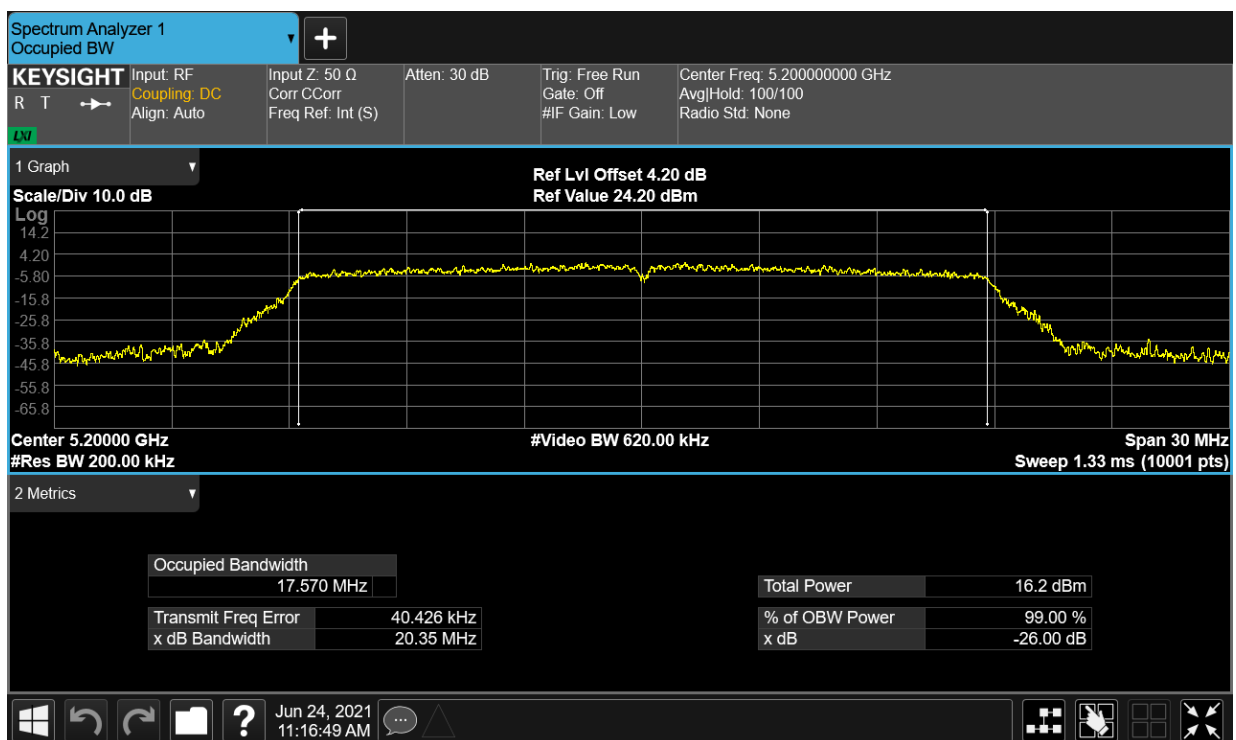
OBW NVNT ac80 5210MHz Ant1



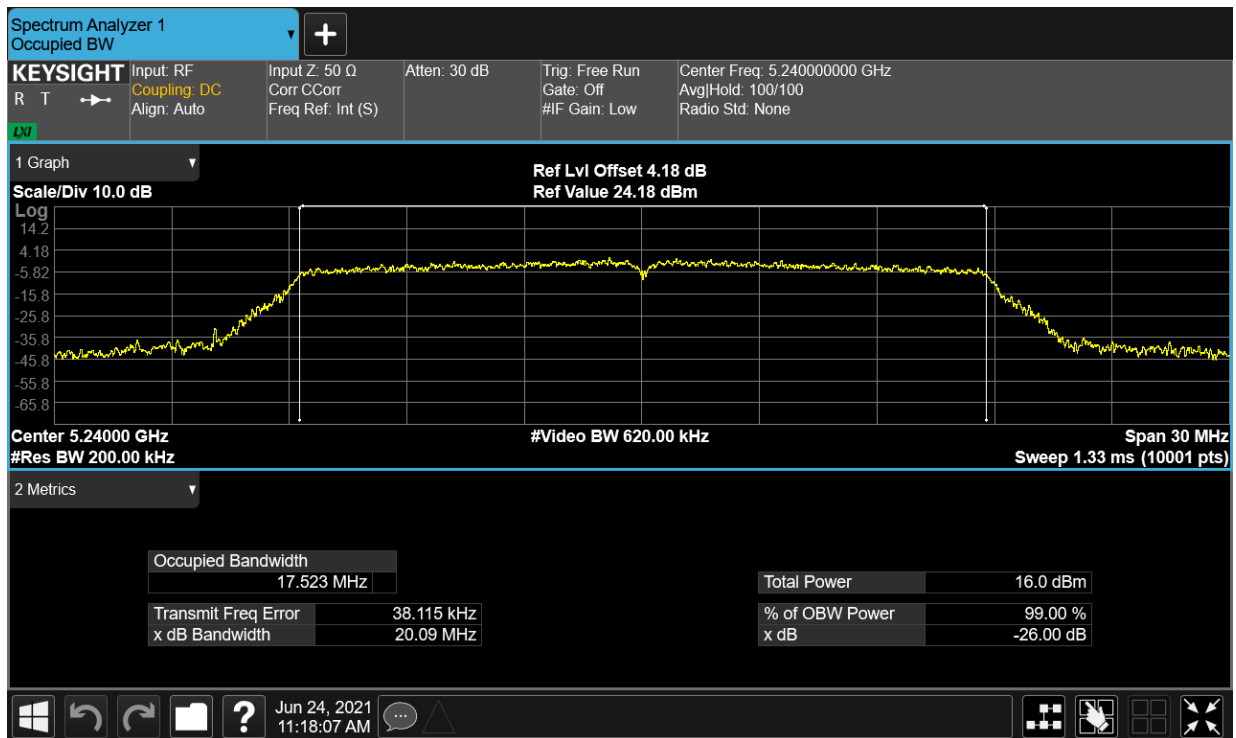
OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



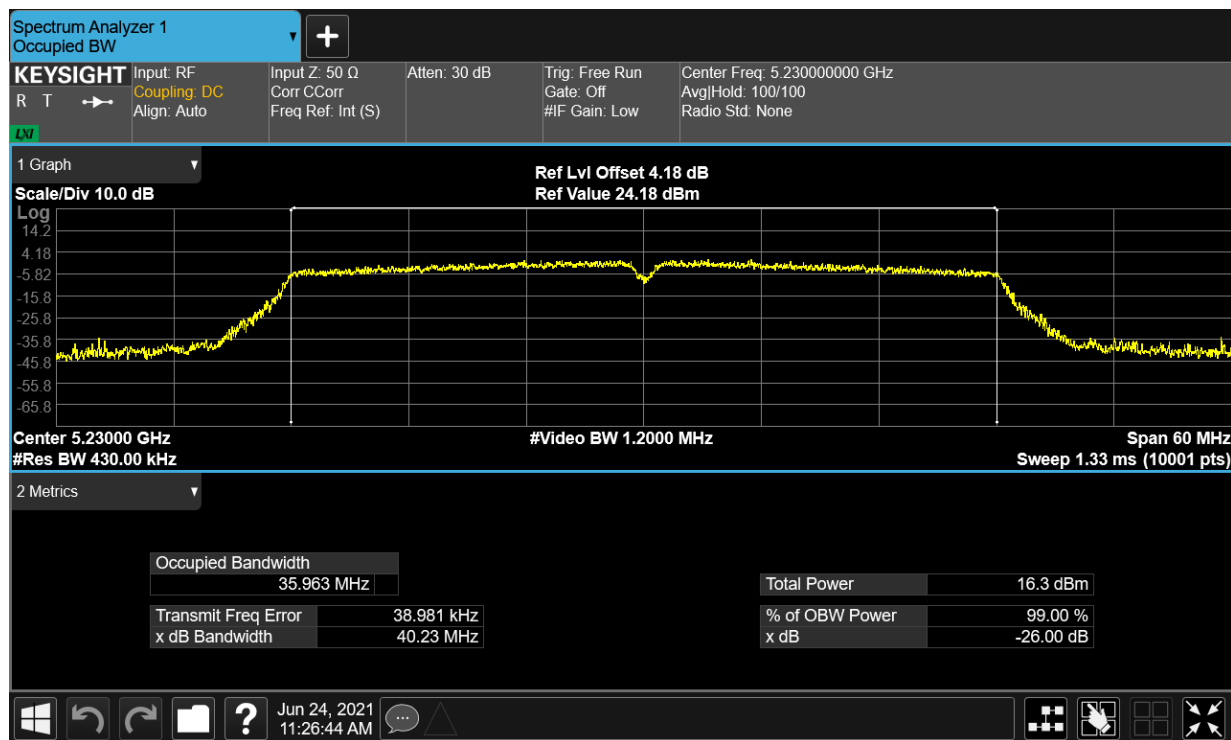
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



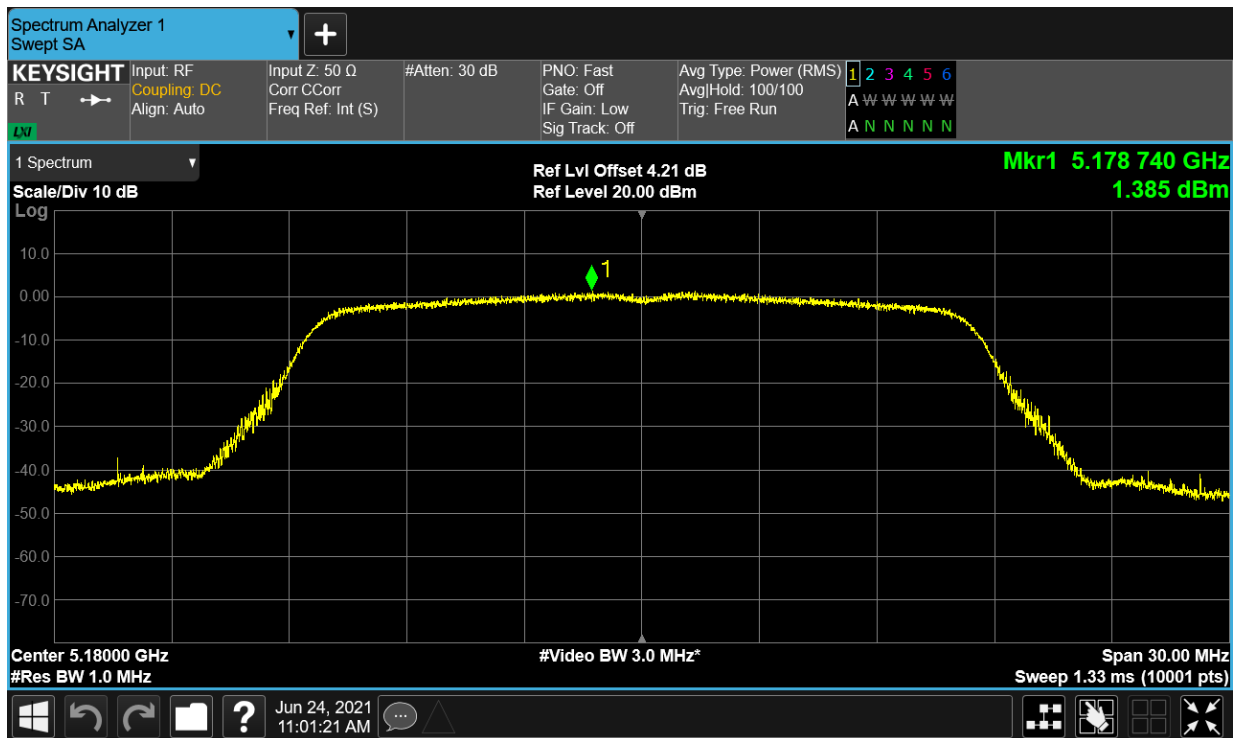
OBW NVNT n40 5230MHz Ant1



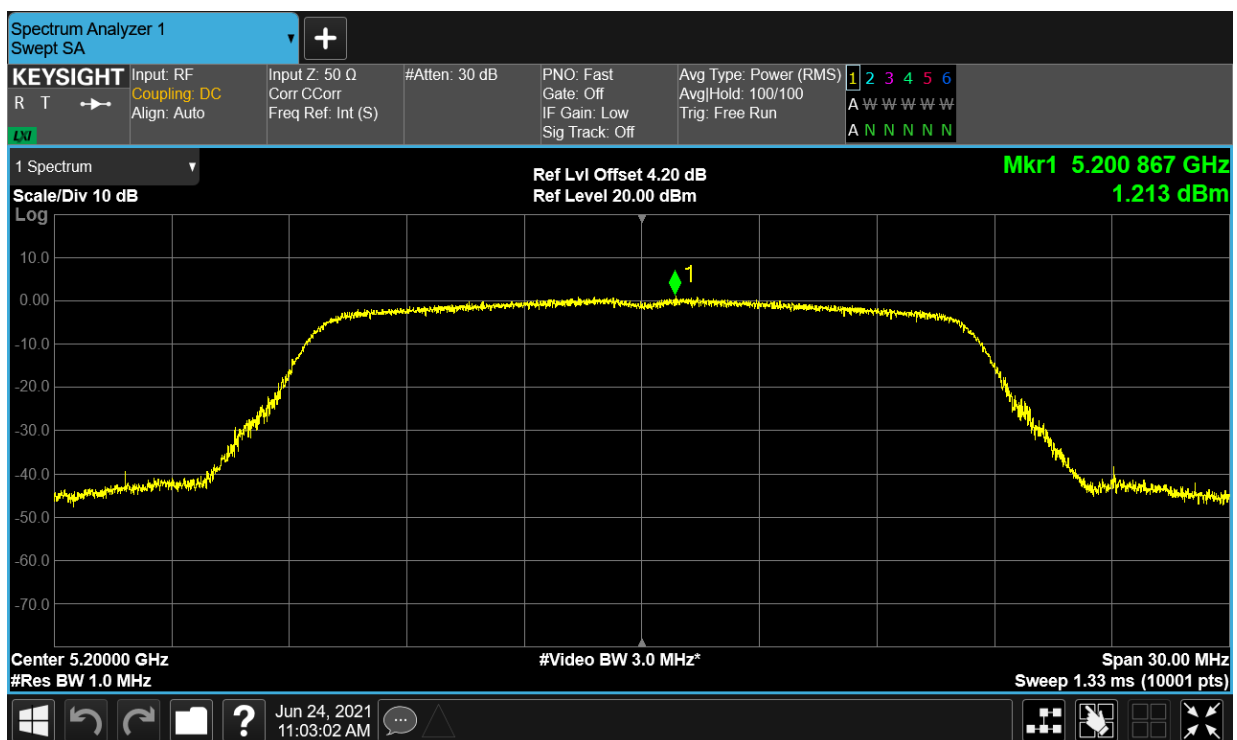
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.385	11	Pass
NVNT	a	5200	Ant1	1.213	11	Pass
NVNT	a	5240	Ant1	0.797	11	Pass
NVNT	ac20	5180	Ant1	0.758	11	Pass
NVNT	ac20	5200	Ant1	0.625	11	Pass
NVNT	ac20	5240	Ant1	0.482	11	Pass
NVNT	ac40	5190	Ant1	-1.911	11	Pass
NVNT	ac40	5230	Ant1	-1.532	11	Pass
NVNT	ac80	5210	Ant1	-4.889	11	Pass
NVNT	n20	5180	Ant1	0.594	11	Pass
NVNT	n20	5200	Ant1	0.725	11	Pass
NVNT	n20	5240	Ant1	0.835	11	Pass
NVNT	n40	5190	Ant1	-1.868	11	Pass
NVNT	n40	5230	Ant1	-1.81	11	Pass

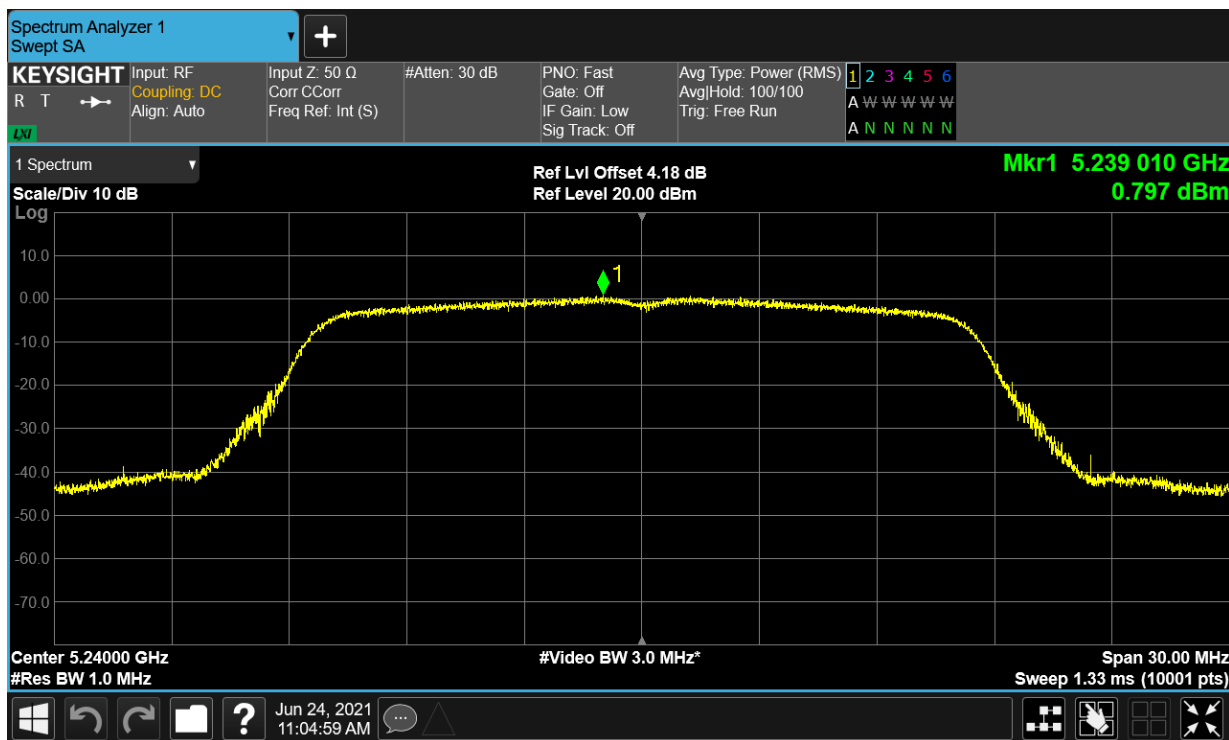
PSD NVNT a 5180MHz Ant1



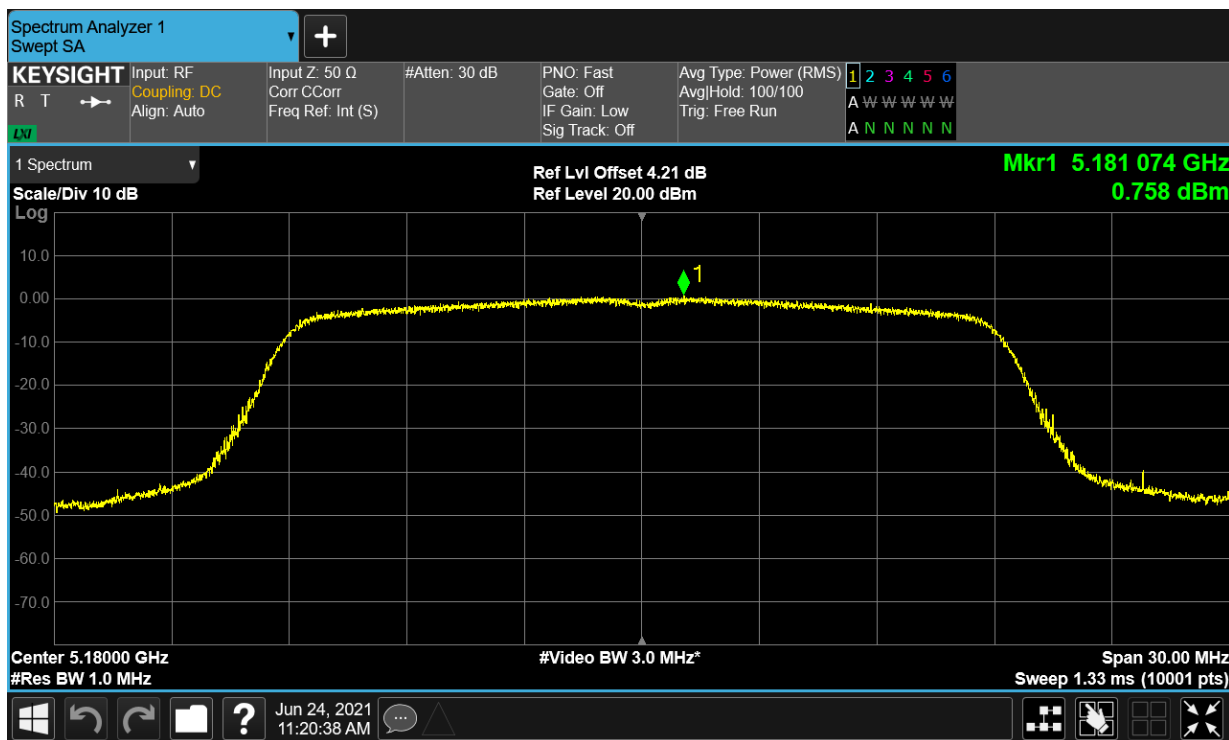
PSD NVNT a 5200MHz Ant1



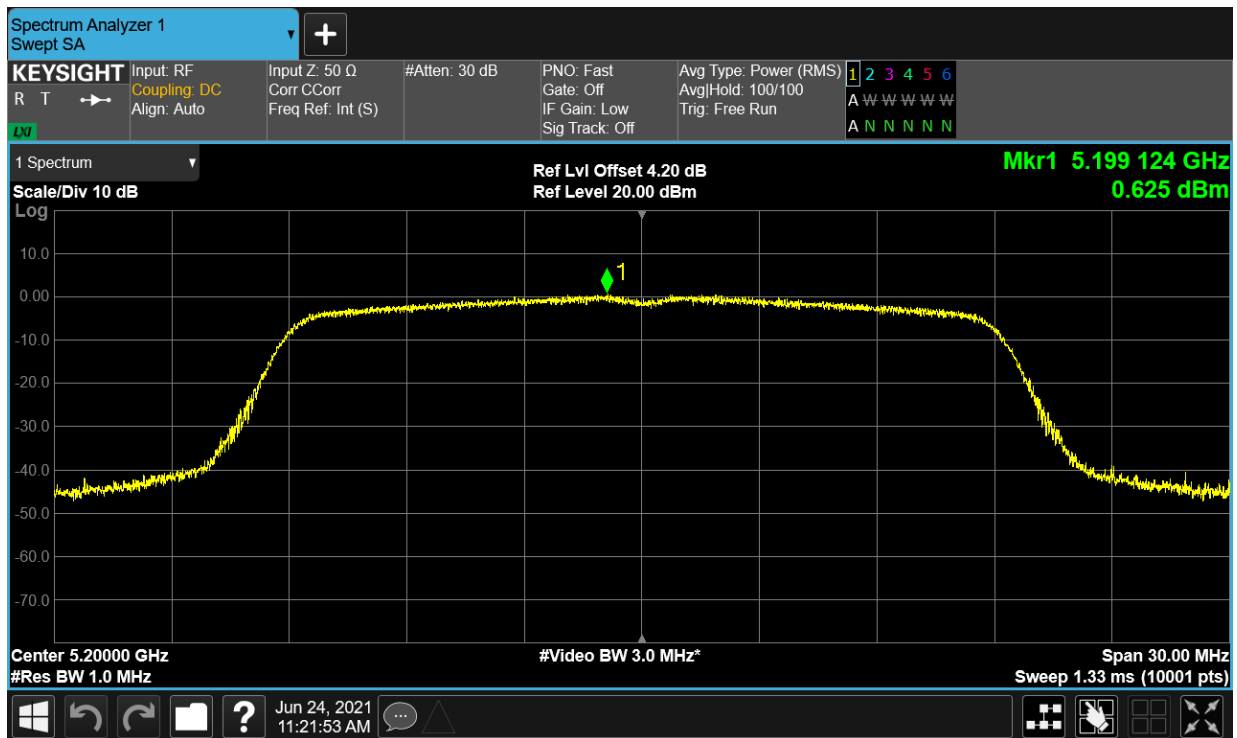
PSD NVNT a 5240MHz Ant1



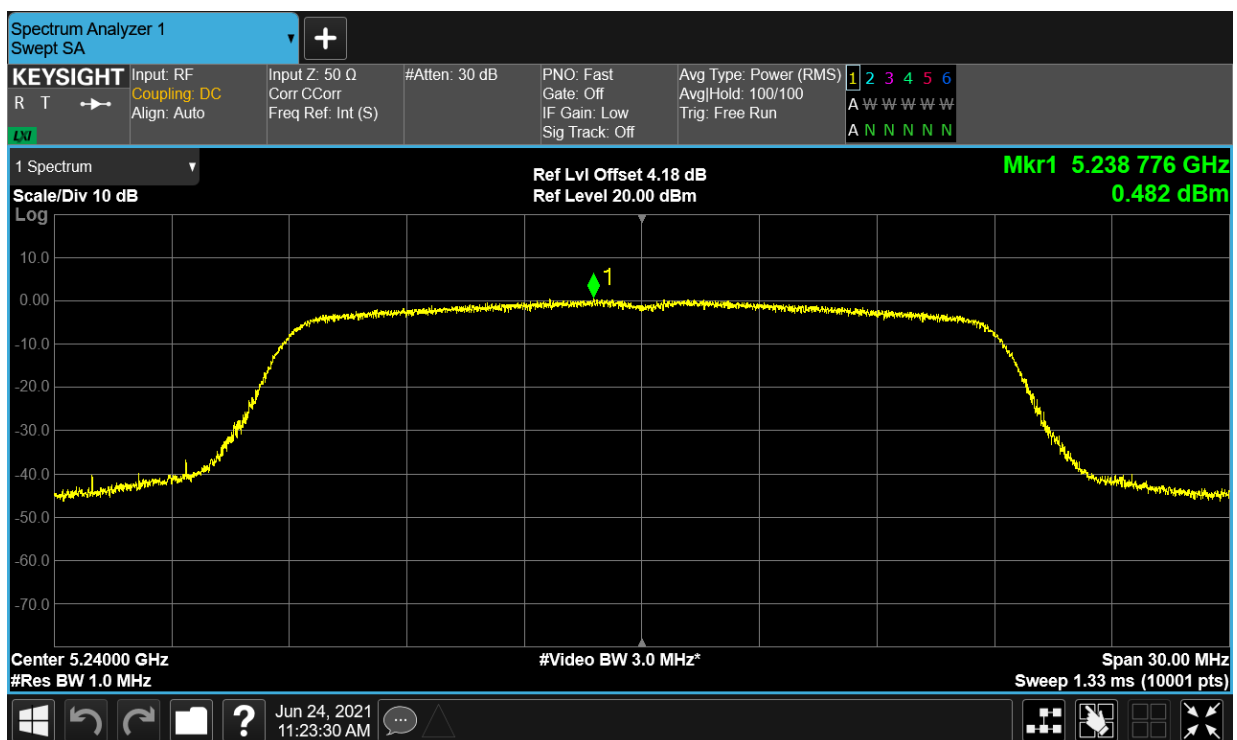
PSD NVNT ac20 5180MHz Ant1



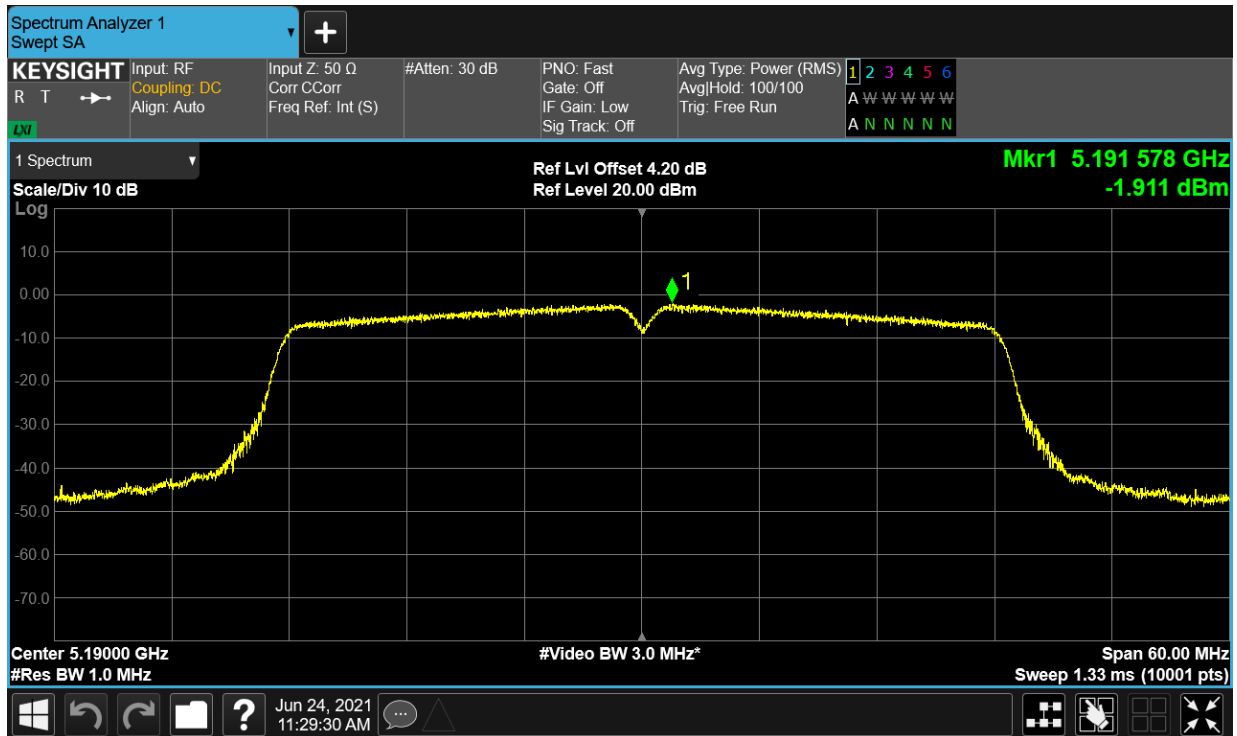
PSD NVNT ac20 5200MHz Ant1



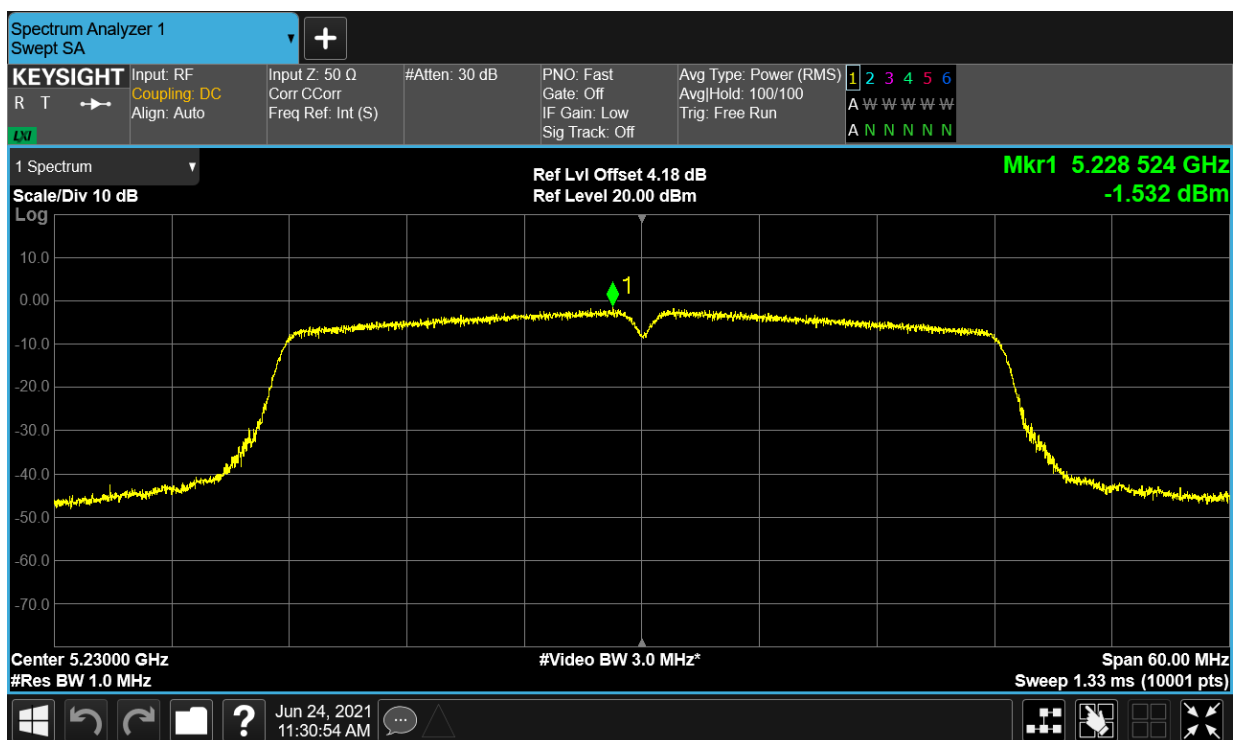
PSD NVNT ac20 5240MHz Ant1



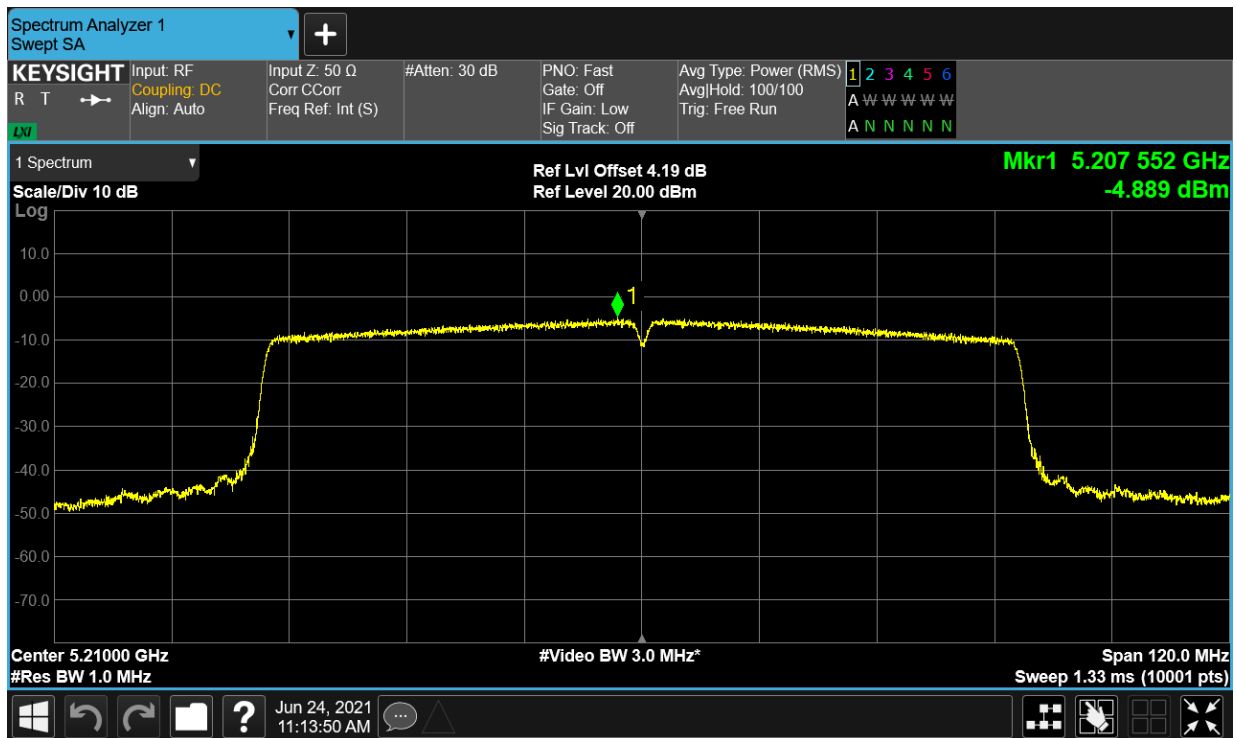
PSD NVNT ac40 5190MHz Ant1



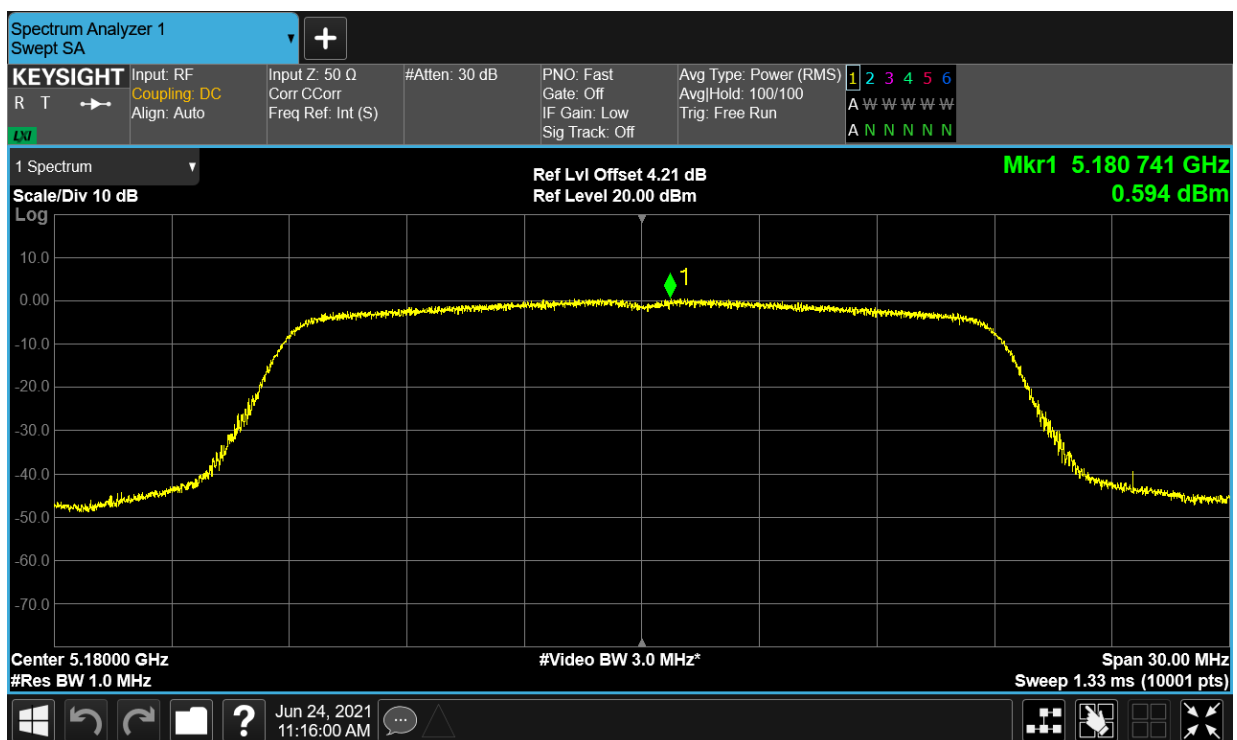
PSD NVNT ac40 5230MHz Ant1



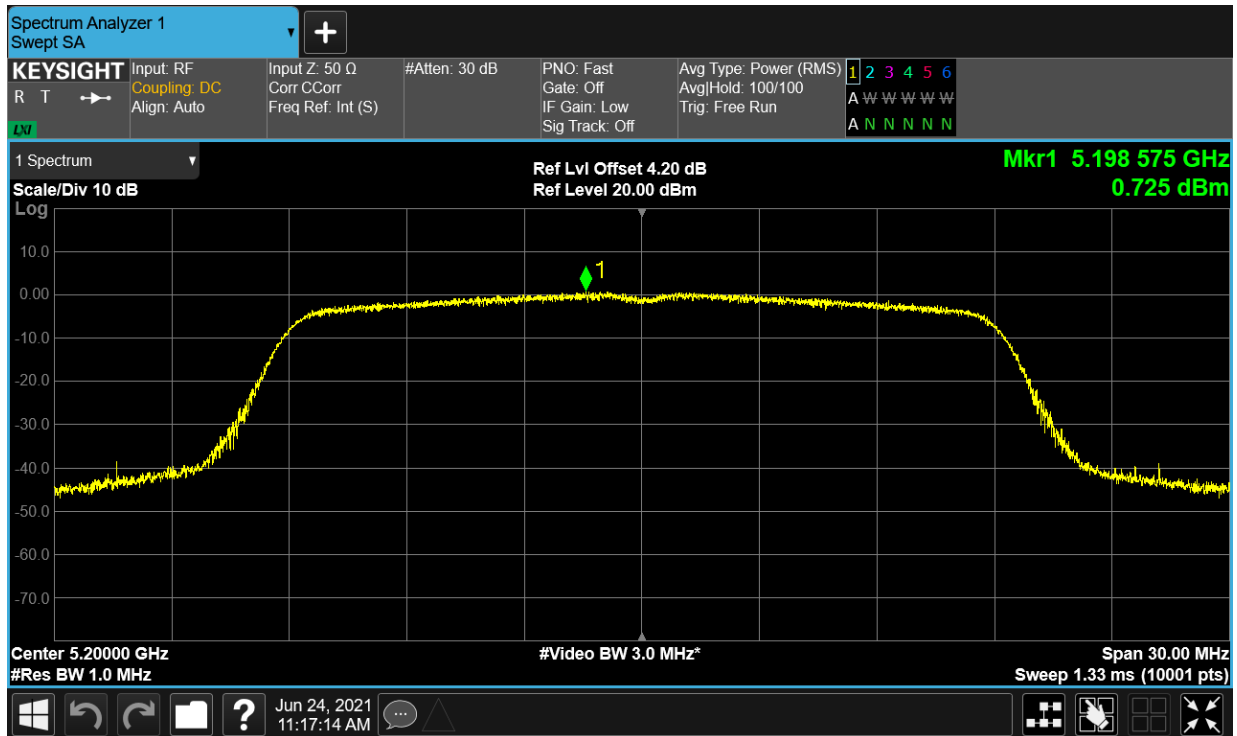
PSD NVNT ac80 5210MHz Ant1



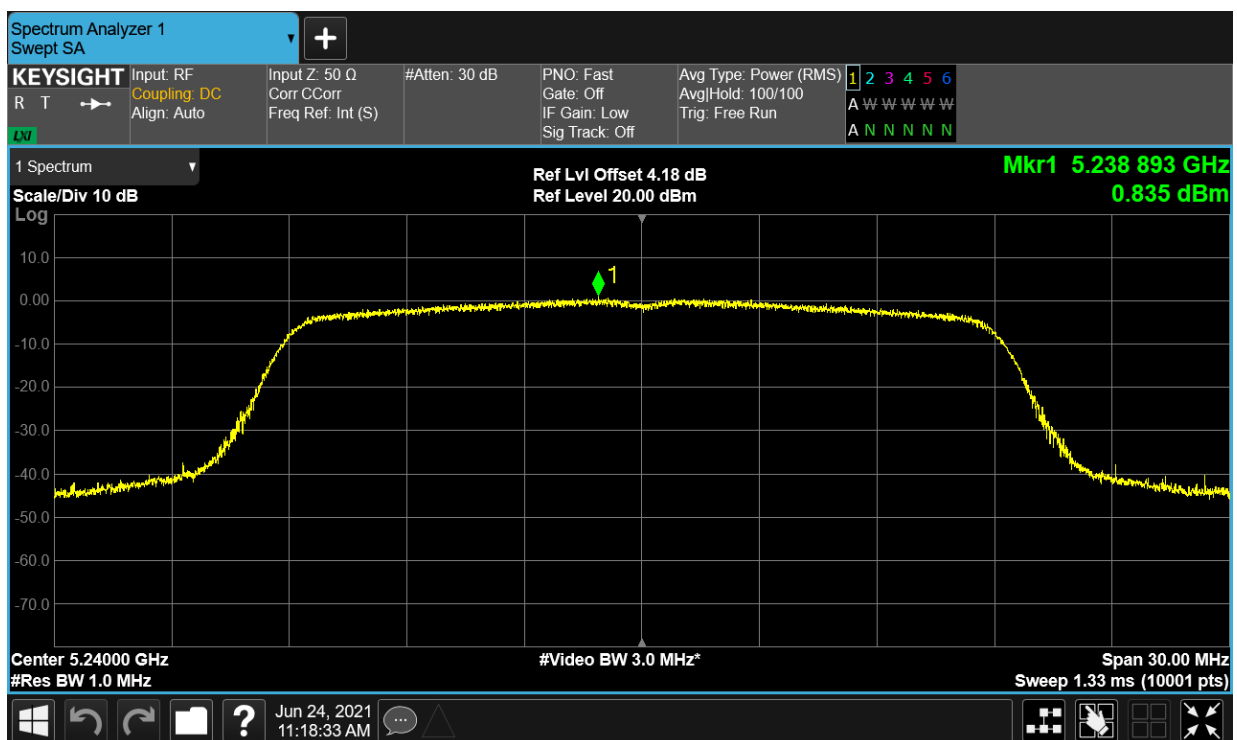
PSD NVNT n20 5180MHz Ant1



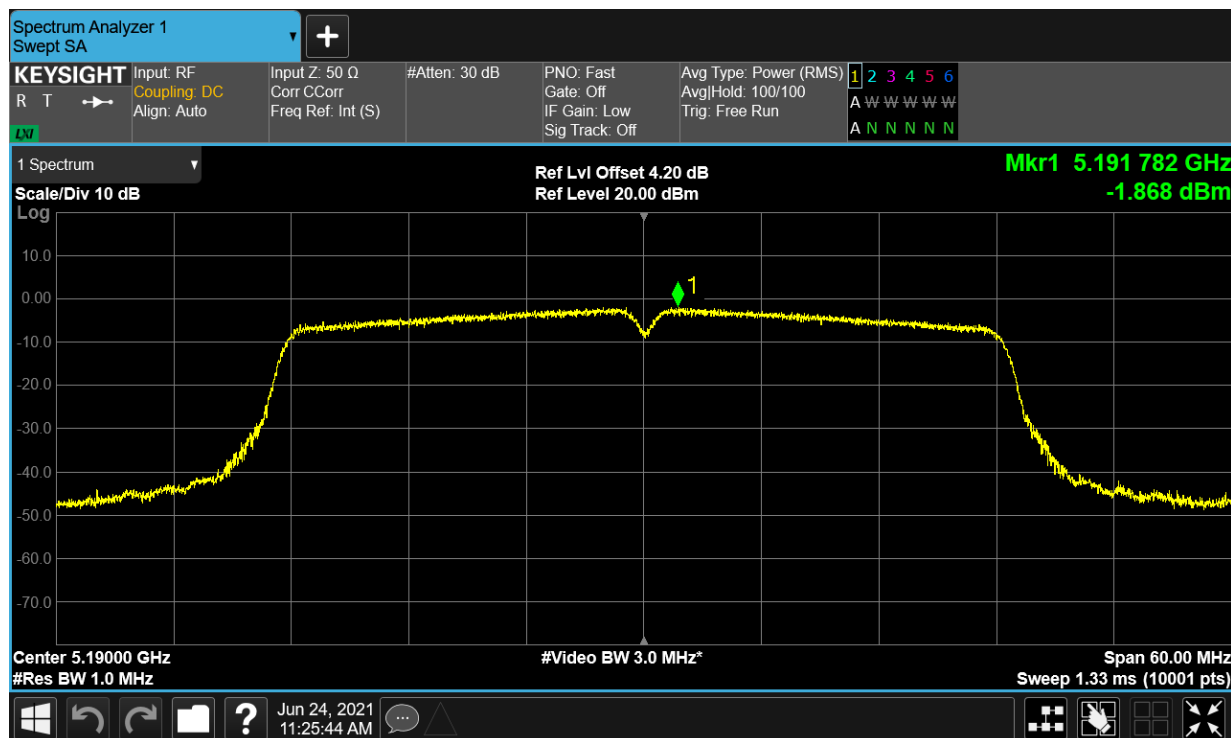
PSD NVNT n20 5200MHz Ant1



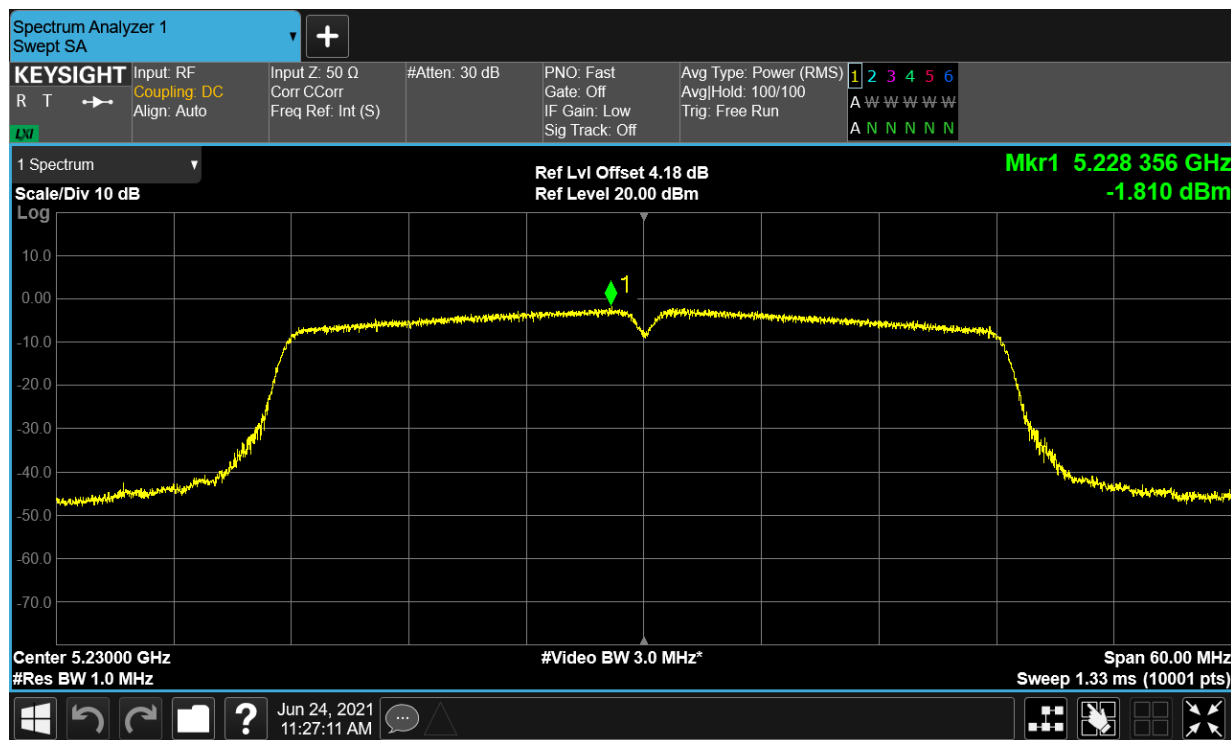
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



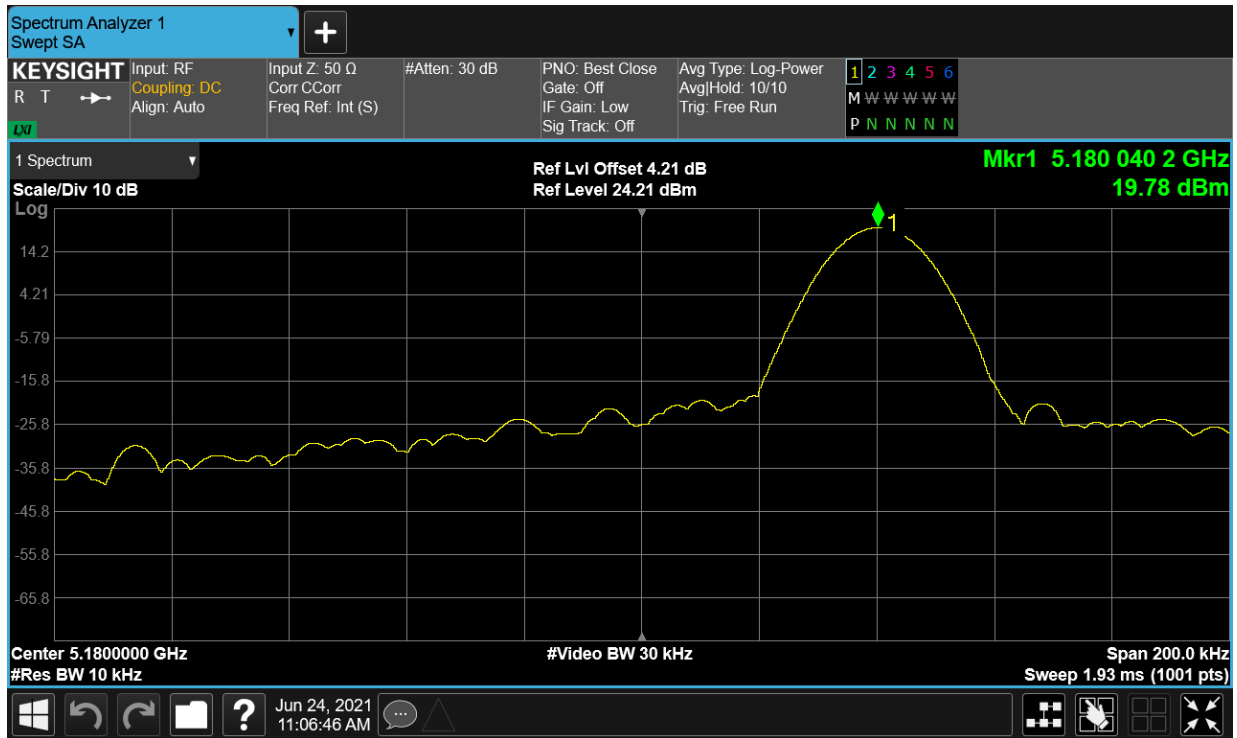
PSD NVNT n40 5230MHz Ant1



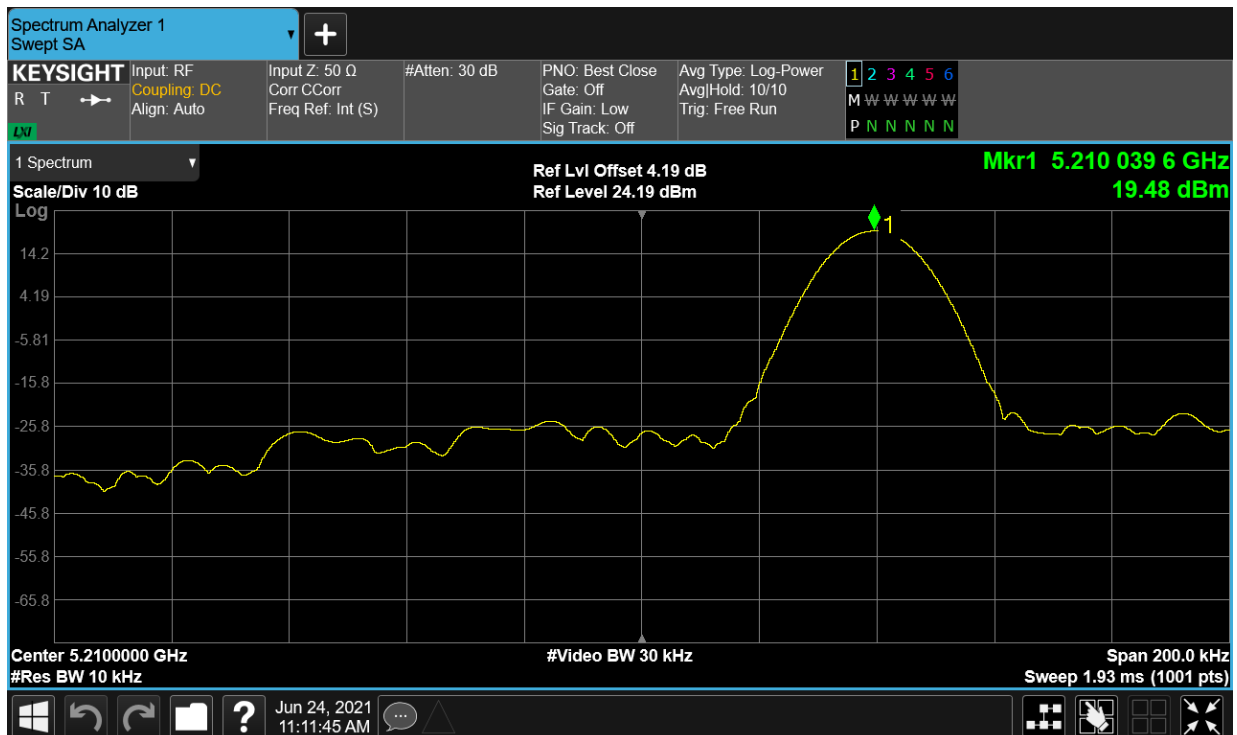
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5180.0402	7.76	25	Pass
NVNT	ac80	5210	Ant1	5210.0396	7.6	25	Pass
NVNT	n40	5190	Ant1	5190.0396	7.63	25	Pass

Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1



Freq. Stability NVNT n40 5190MHz Ant1

