

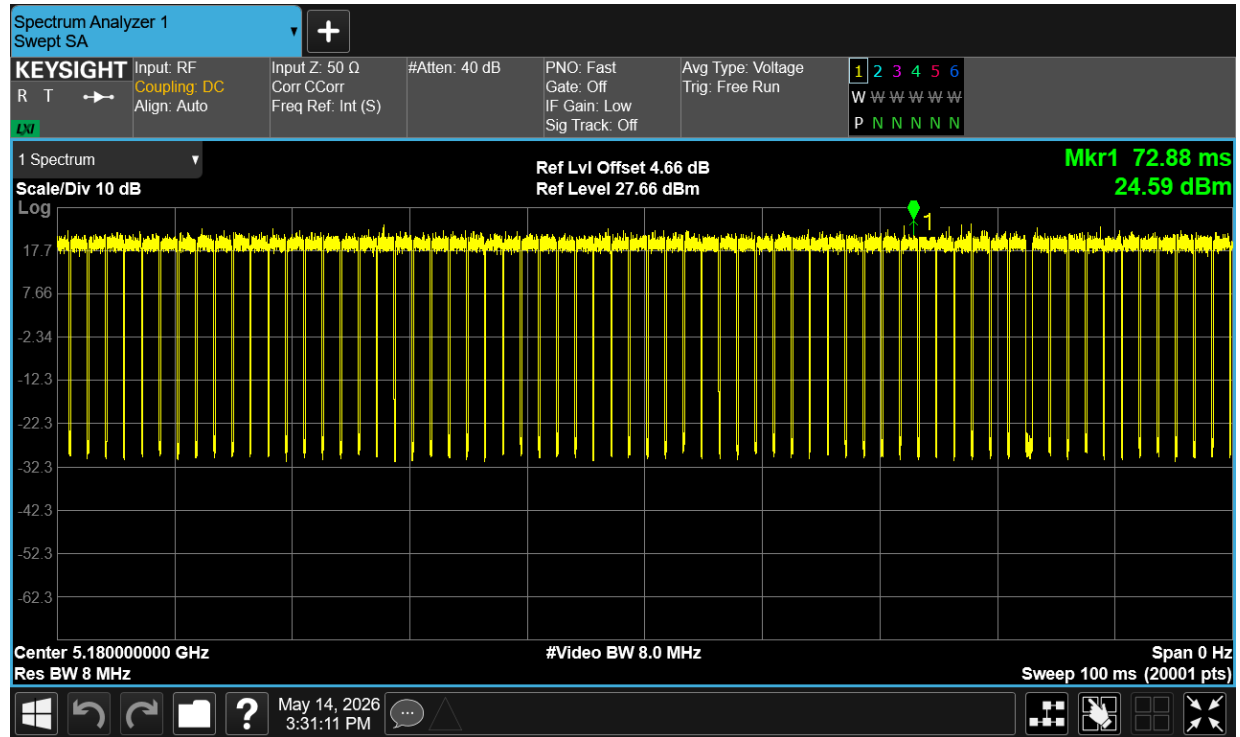
Test Data

Duty Cycle

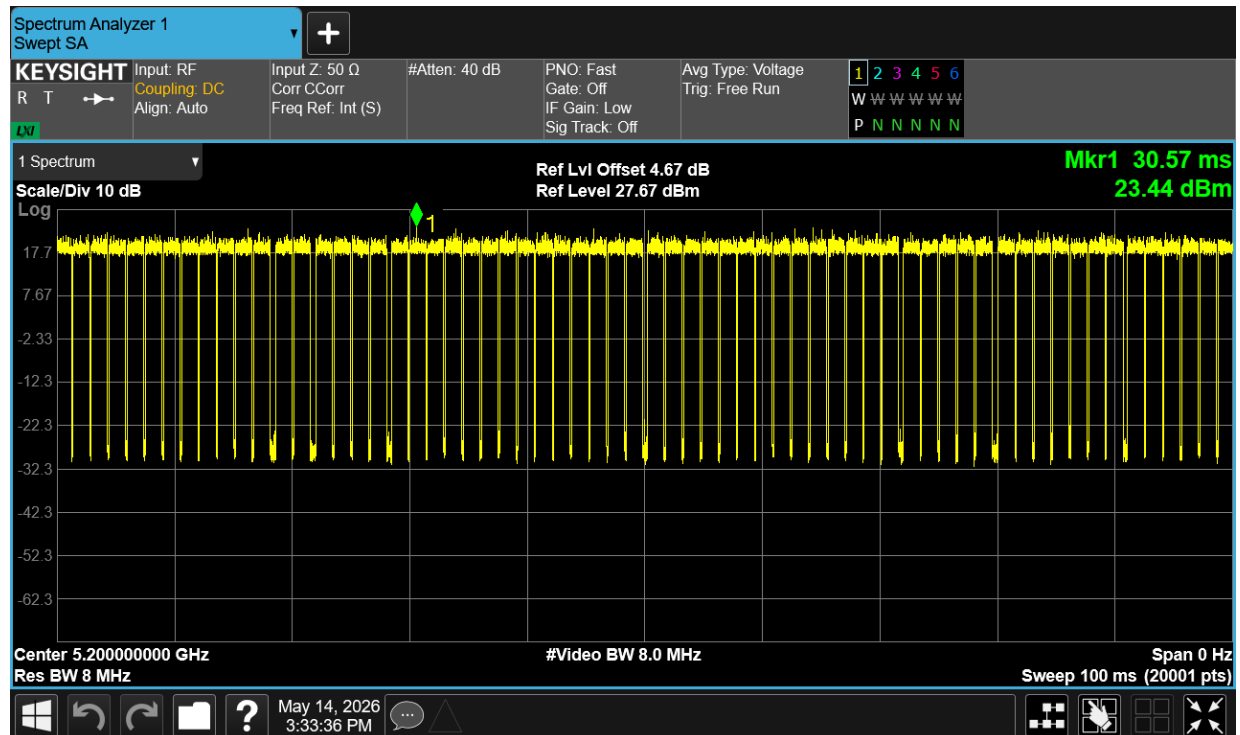
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	90.6	0.43
NVNT	a	5200	Ant1	89.05	0.5
NVNT	a	5240	Ant1	89.03	0.5
NVNT	ac20	5180	Ant1	89.58	0.48
NVNT	ac20	5200	Ant1	88.96	0.51
NVNT	ac20	5240	Ant1	88.95	0.51
NVNT	ac40	5190	Ant1	81.14	0.91
NVNT	ac40	5230	Ant1	80.45	0.94
NVNT	ac80	5210	Ant1	67.29	1.72
NVNT	n20	5180	Ant1	89.42	0.49
NVNT	n20	5200	Ant1	89.47	0.48
NVNT	n20	5240	Ant1	88.99	0.51
NVNT	n40	5190	Ant1	81.33	0.9
NVNT	n40	5230	Ant1	75.79	1.2

Test Graphs

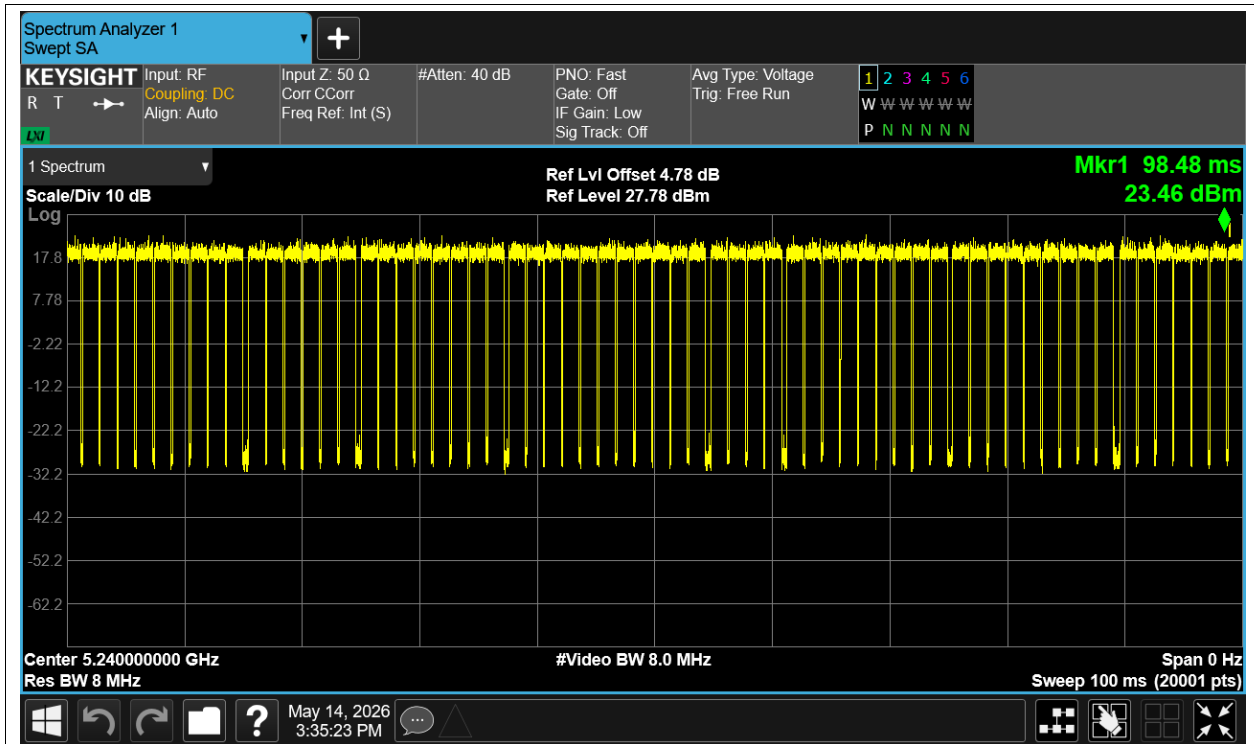
Duty Cycle NVNT a 5180MHz Ant1



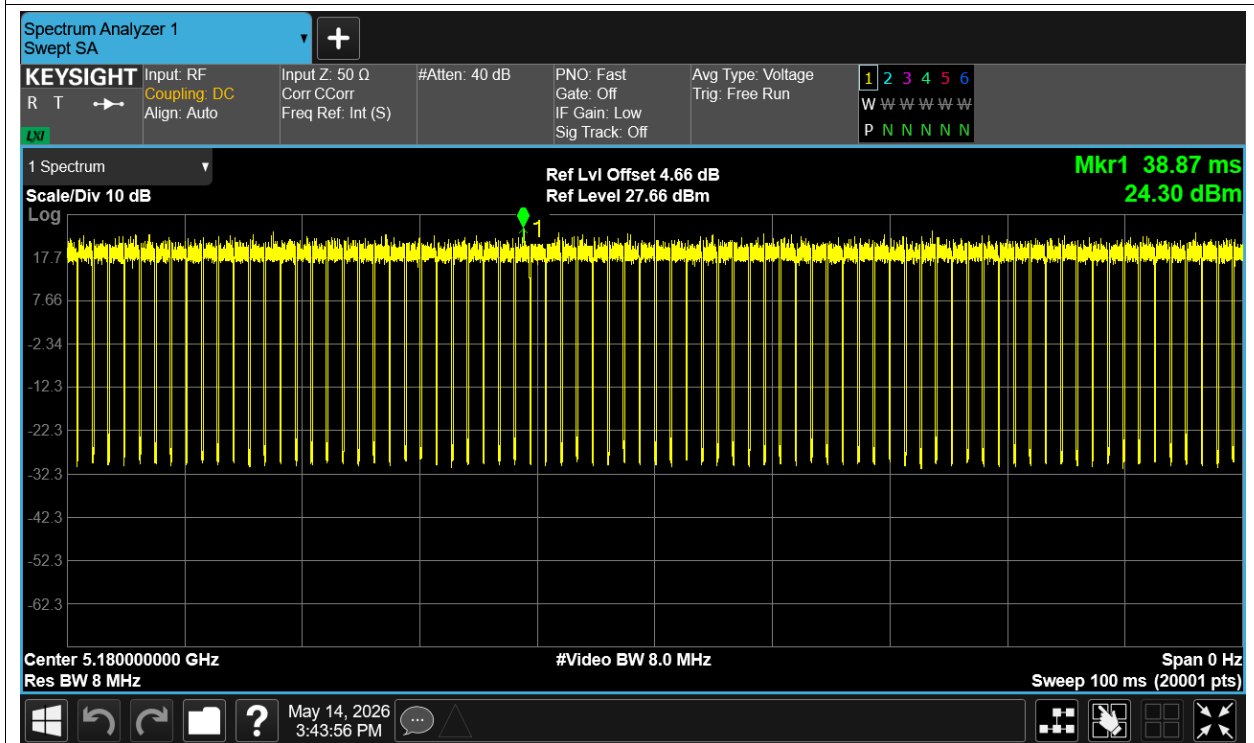
Duty Cycle NVNT a 5200MHz Ant1



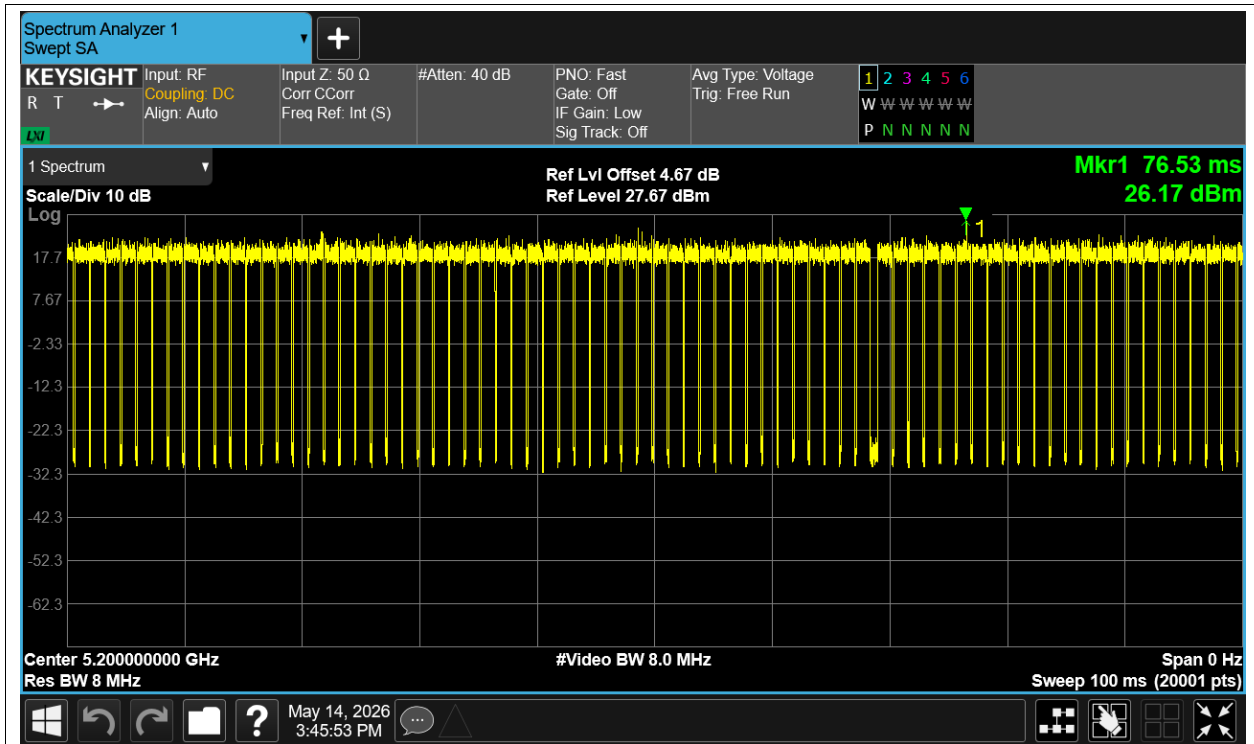
Duty Cycle NVNT a 5240MHz Ant1



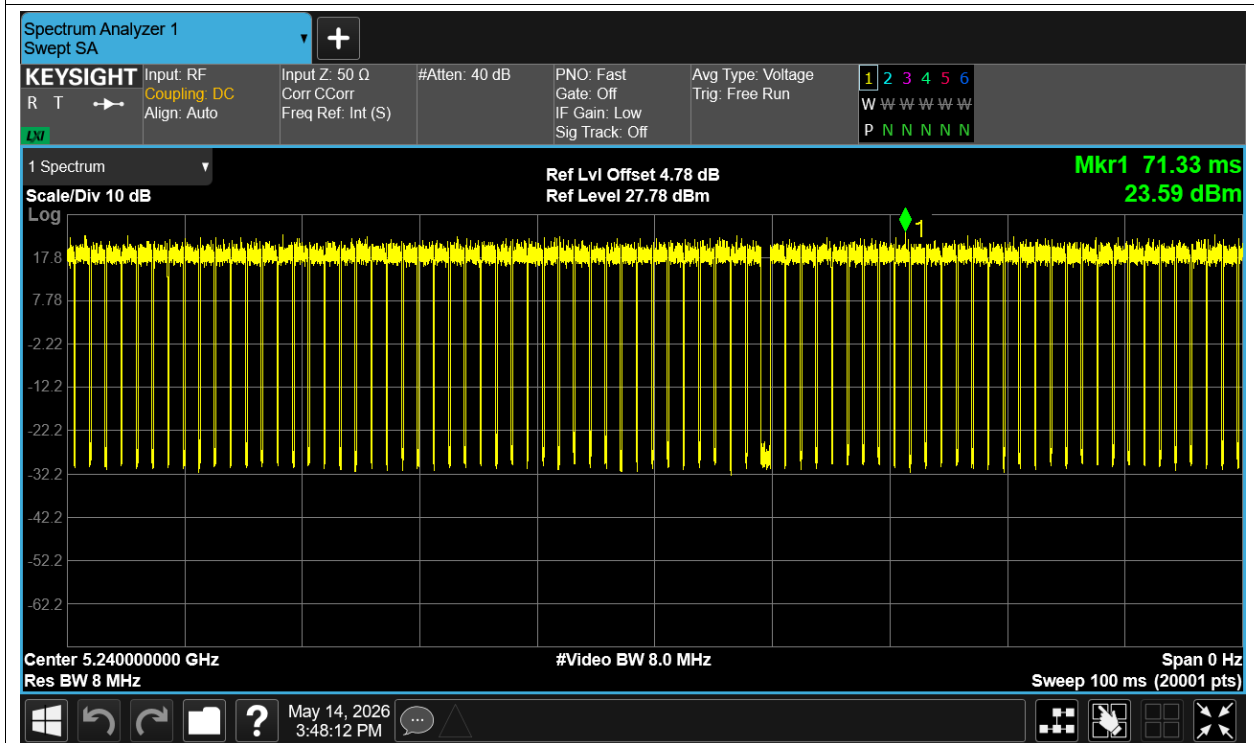
Duty Cycle NVNT ac20 5180MHz Ant1



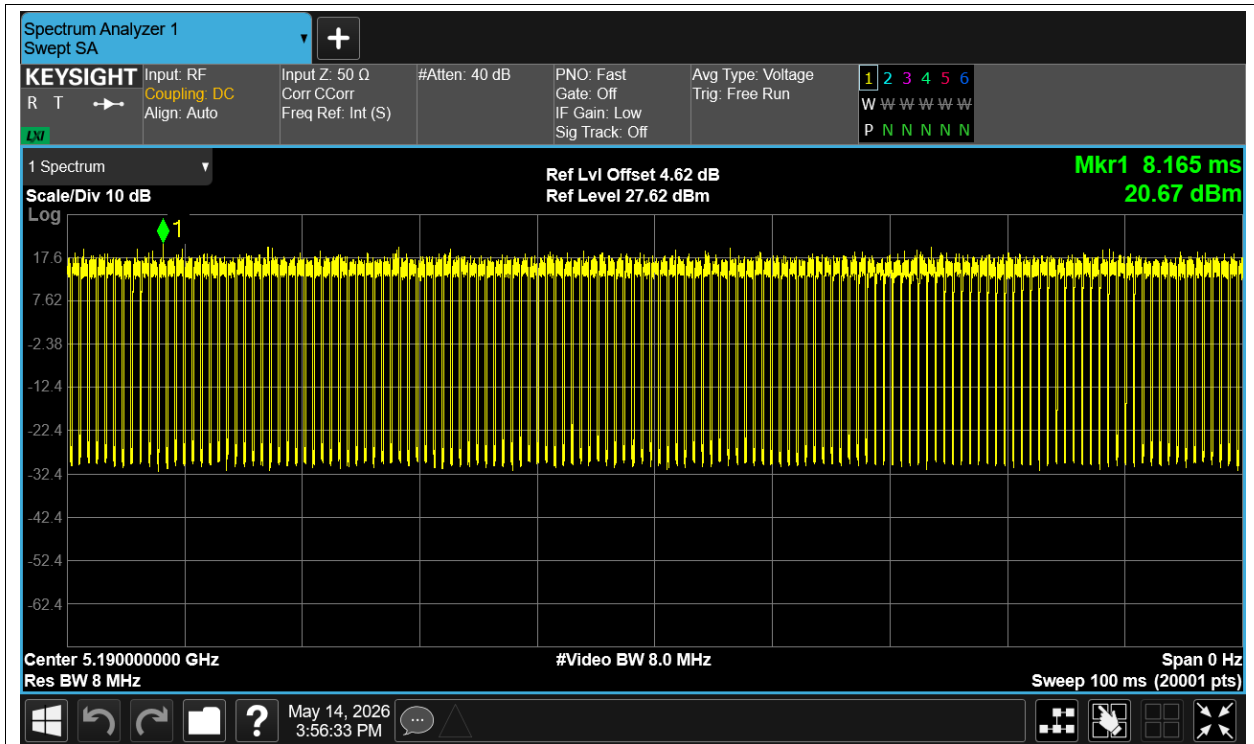
Duty Cycle NVNT ac20 5200MHz Ant1



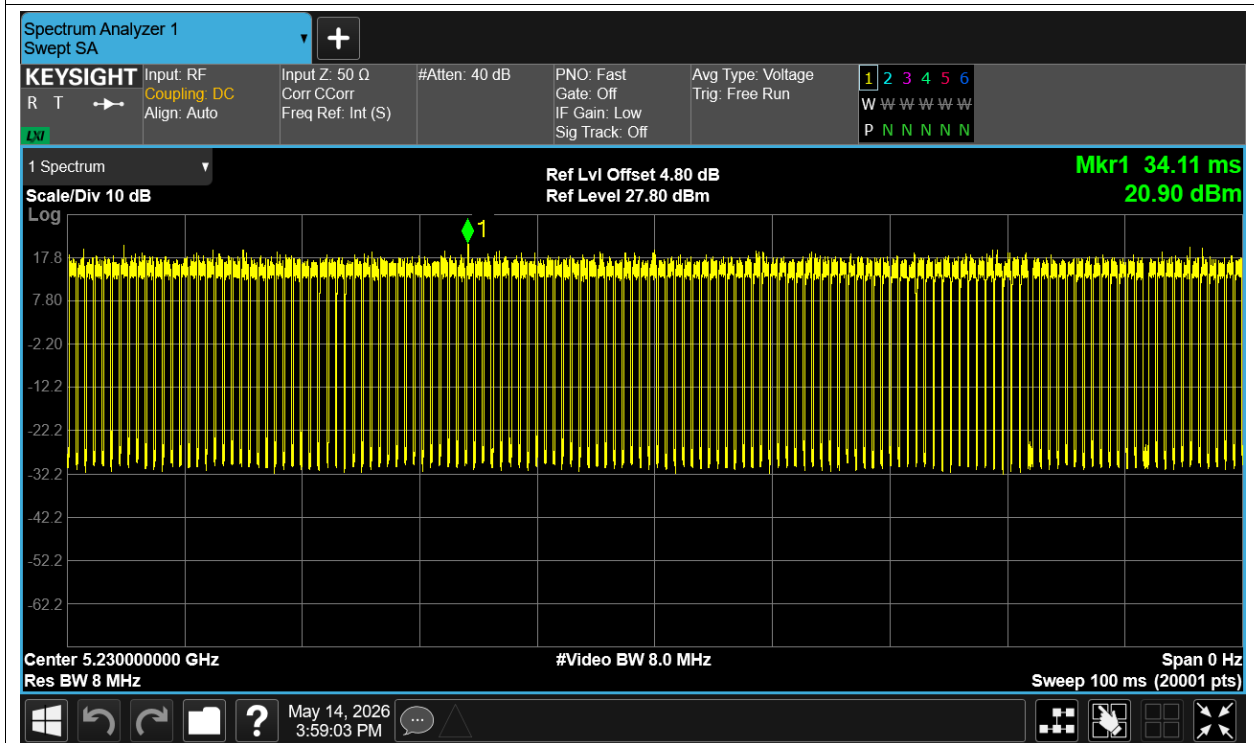
Duty Cycle NVNT ac20 5240MHz Ant1



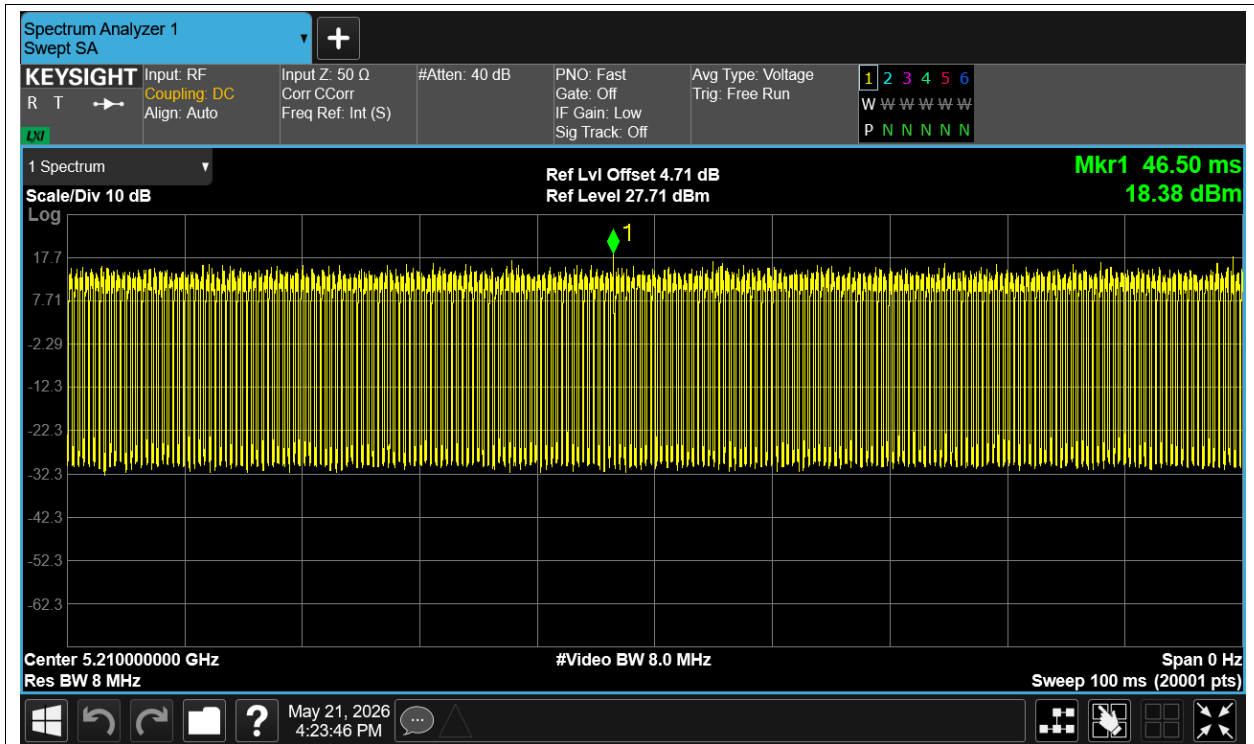
Duty Cycle NVNT ac40 5190MHz Ant1



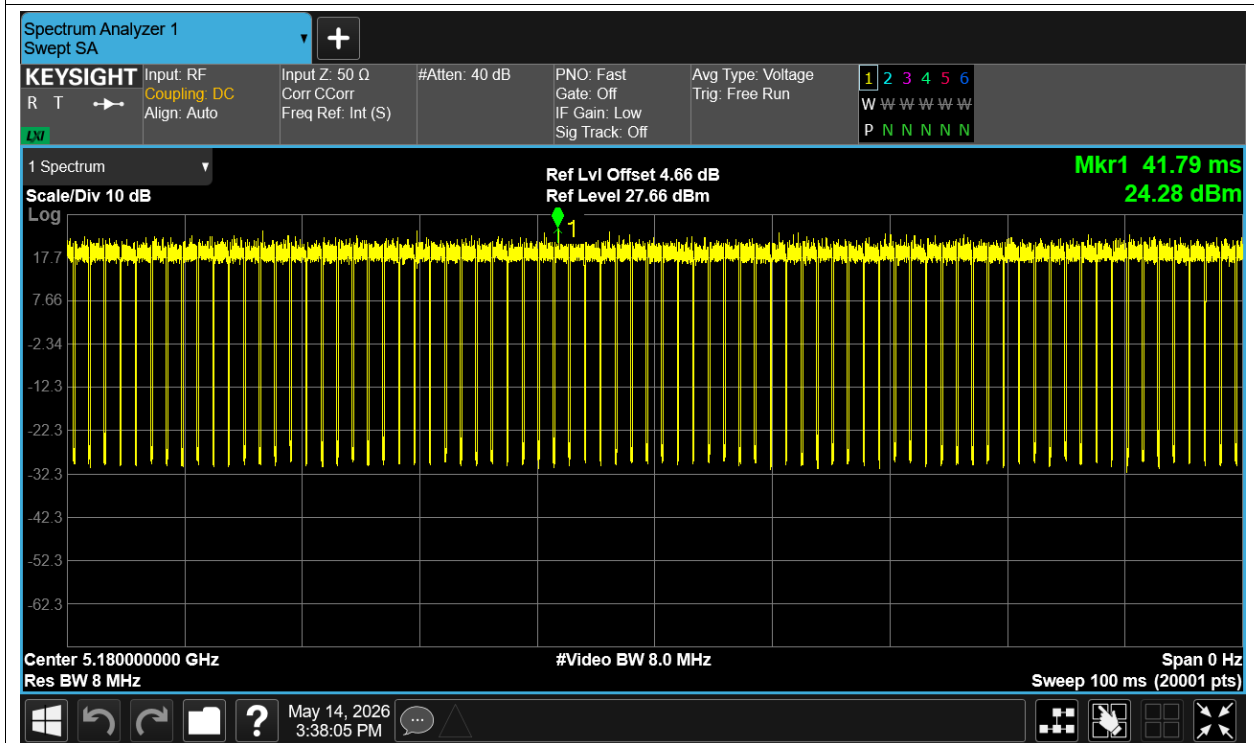
Duty Cycle NVNT ac40 5230MHz Ant1



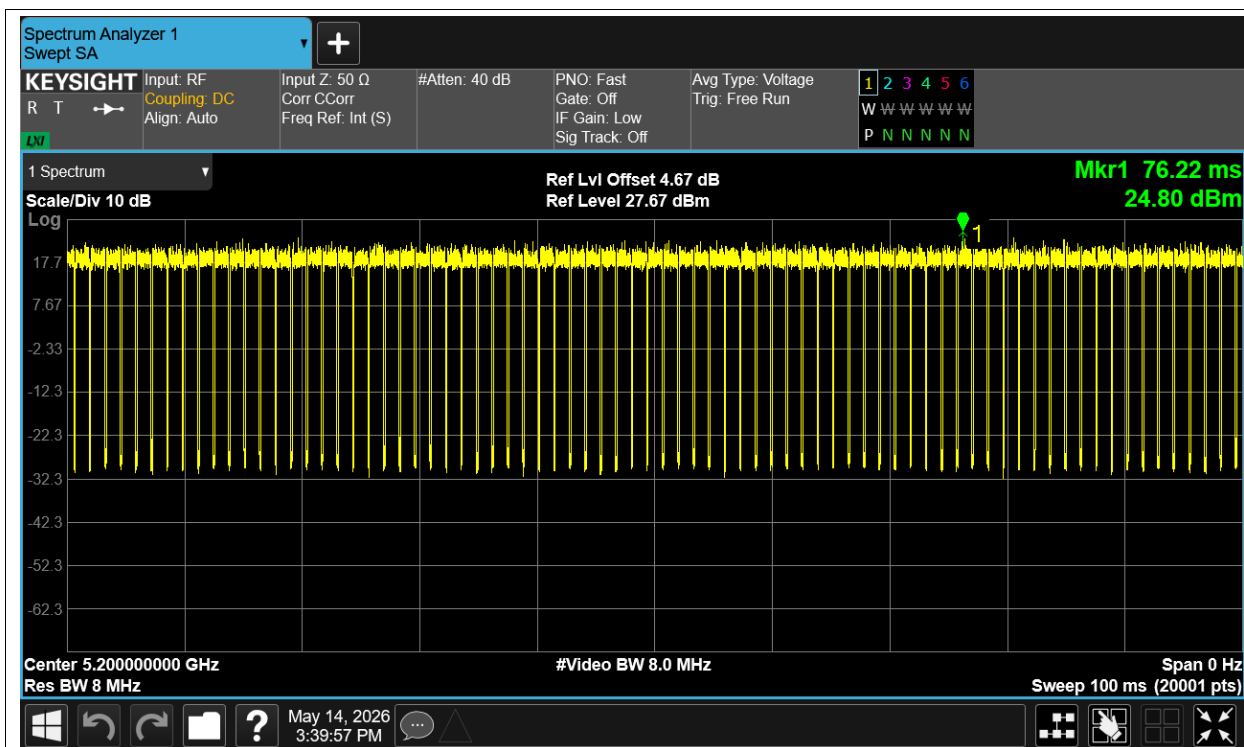
Duty Cycle NVNT ac80 5210MHz Ant1



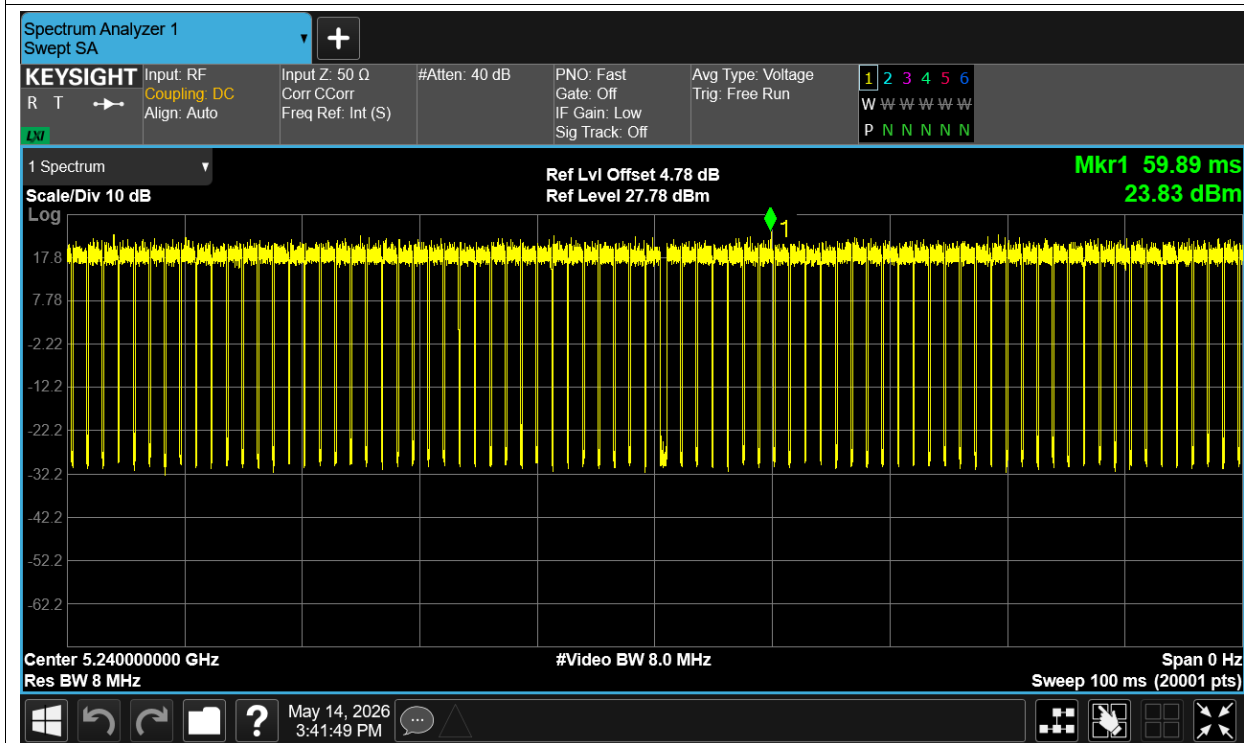
Duty Cycle NVNT n20 5180MHz Ant1



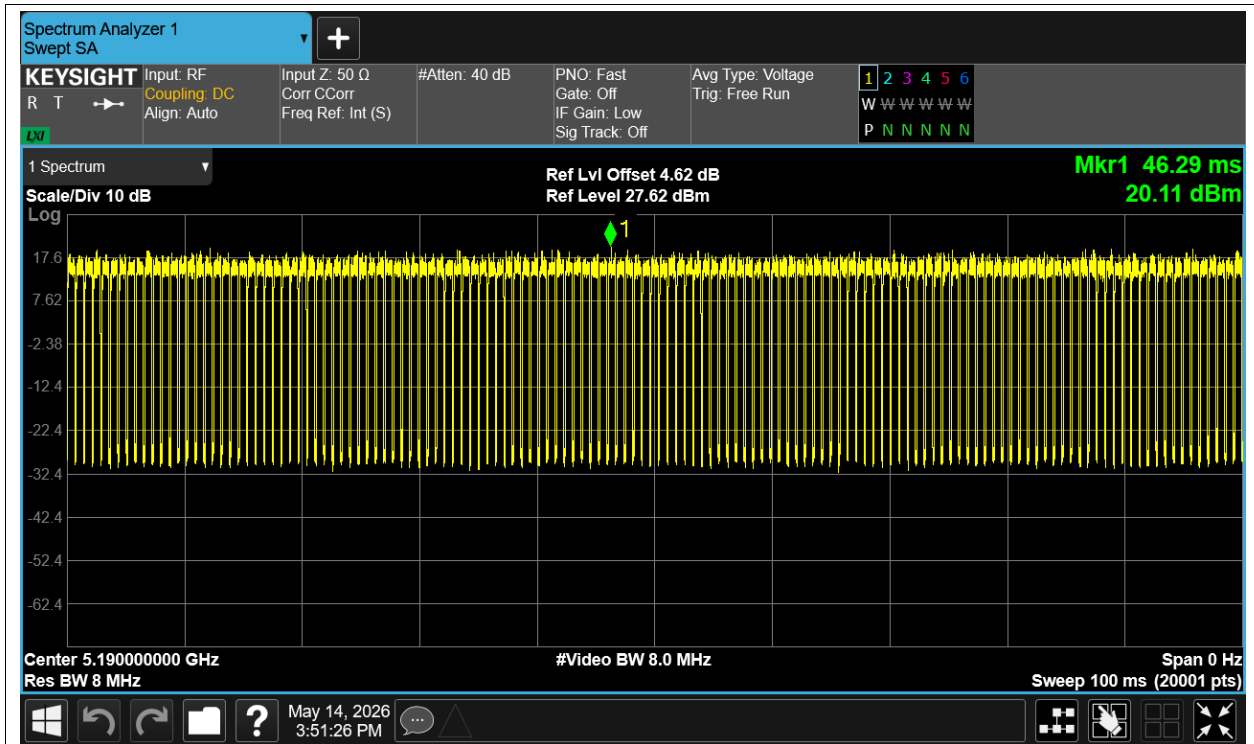
Duty Cycle NVNT n20 5200MHz Ant1



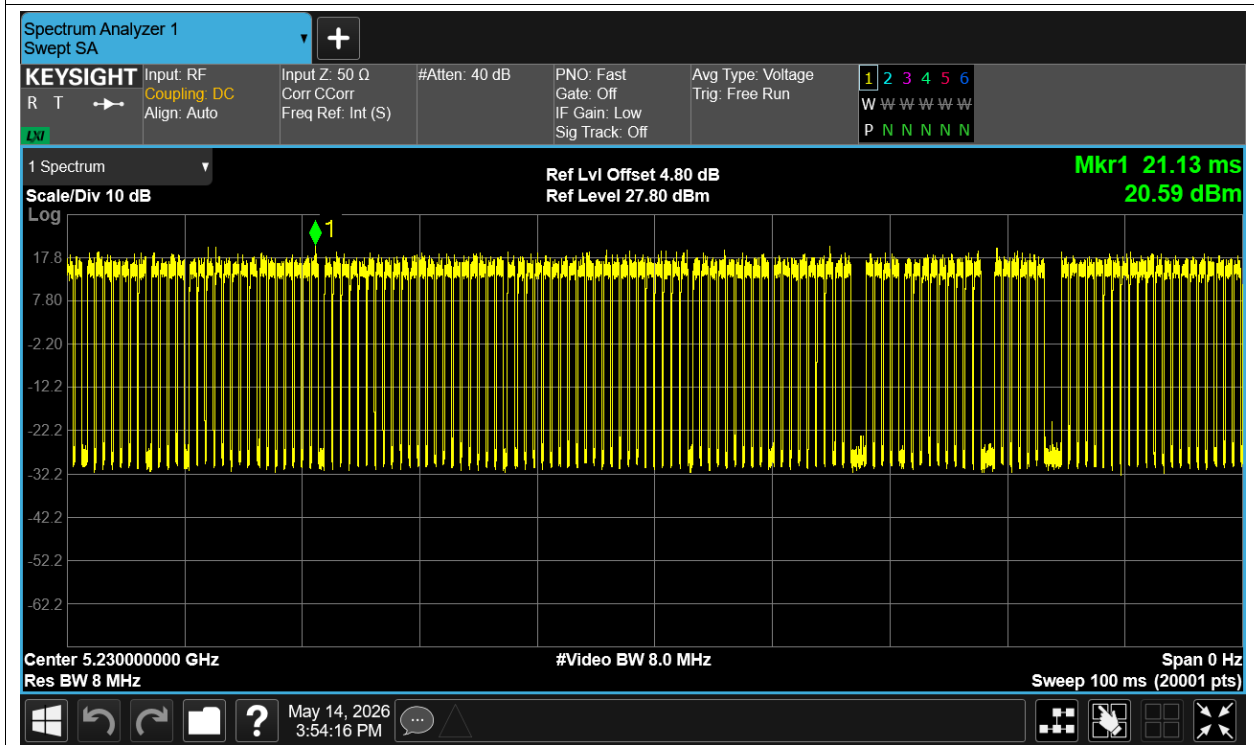
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



Maximum Conducted Output Power

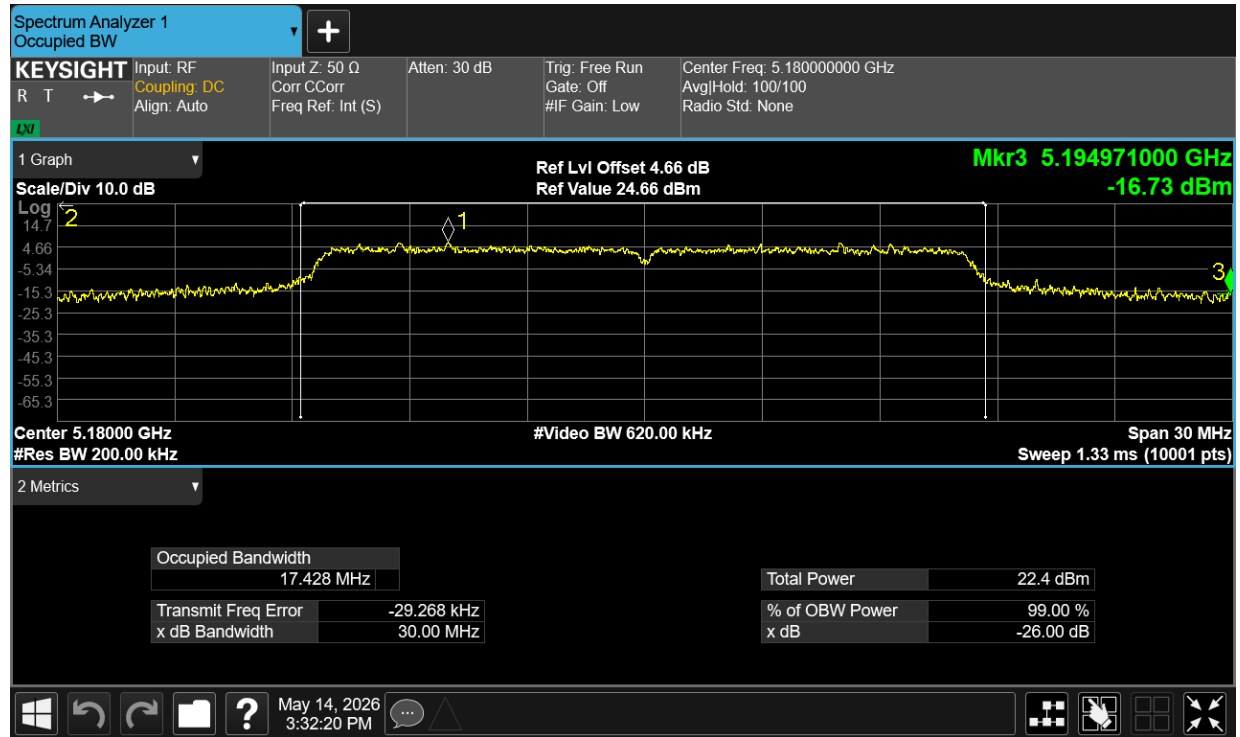
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	16.82	0.43	17.25	24	Pass
NVNT	a	5200	Ant1	16.43	0.5	16.93	24	Pass
NVNT	a	5240	Ant1	16.63	0.5	17.13	24	Pass
NVNT	ac20	5180	Ant1	15.79	0.48	16.27	24	Pass
NVNT	ac20	5200	Ant1	15.33	0.51	15.84	24	Pass
NVNT	ac20	5240	Ant1	15.6	0.51	16.11	24	Pass
NVNT	ac40	5190	Ant1	15.93	0.91	16.84	23	Pass
NVNT	ac40	5230	Ant1	15.47	0.94	16.41	24	Pass
NVNT	ac80	5210	Ant1	15.87	1.72	17.59	24	Pass
NVNT	n20	5180	Ant1	16.19	0.49	16.68	24	Pass
NVNT	n20	5200	Ant1	15.8	0.48	16.28	24	Pass
NVNT	n20	5240	Ant1	15.29	0.51	15.8	24	Pass
NVNT	n40	5190	Ant1	15.94	0.9	16.84	24	Pass
NVNT	n40	5230	Ant1	15.45	1.2	16.65	24	Pass

-26dB Bandwidth

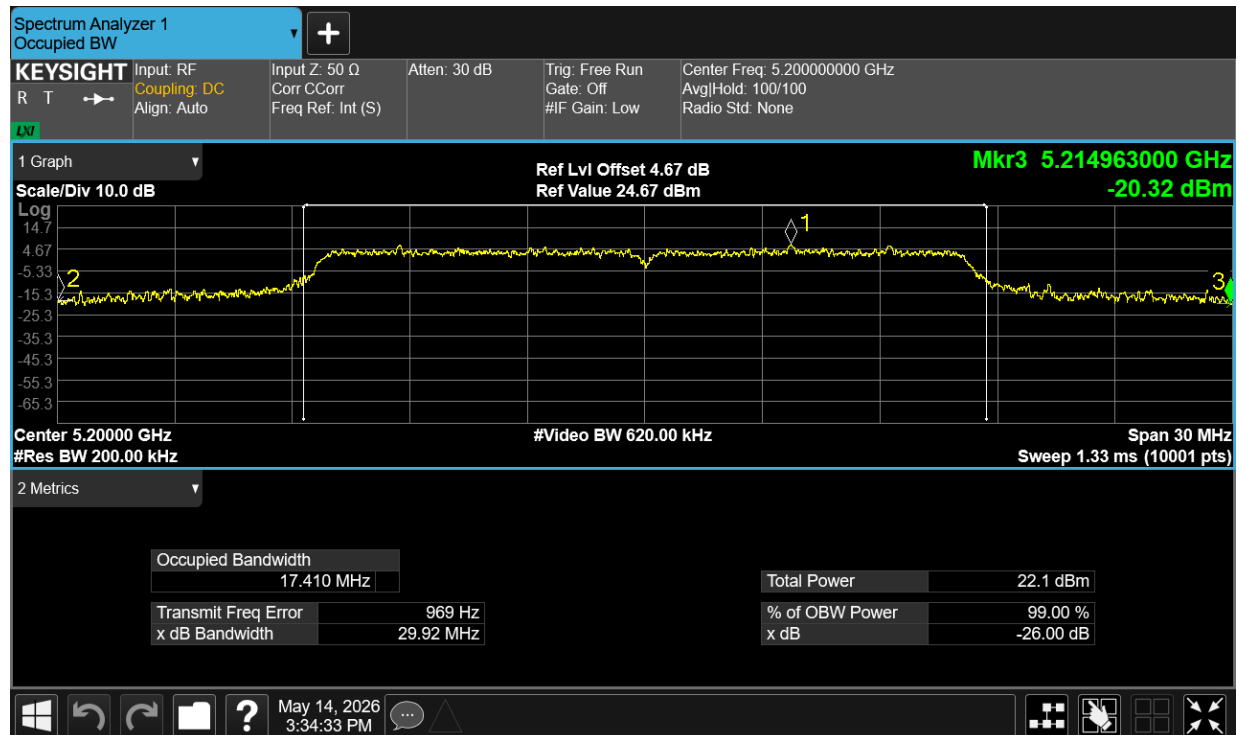
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	30
NVNT	a	5200	Ant1	29.924
NVNT	a	5240	Ant1	30
NVNT	ac20	5180	Ant1	23.631
NVNT	ac20	5200	Ant1	26.529
NVNT	ac20	5240	Ant1	24.225
NVNT	ac40	5190	Ant1	56.711
NVNT	ac40	5230	Ant1	53.822
NVNT	ac80	5210	Ant1	113.758
NVNT	n20	5180	Ant1	26.639
NVNT	n20	5200	Ant1	26.78
NVNT	n20	5240	Ant1	28.025
NVNT	n40	5190	Ant1	59.626
NVNT	n40	5230	Ant1	59.083

Test Graphs

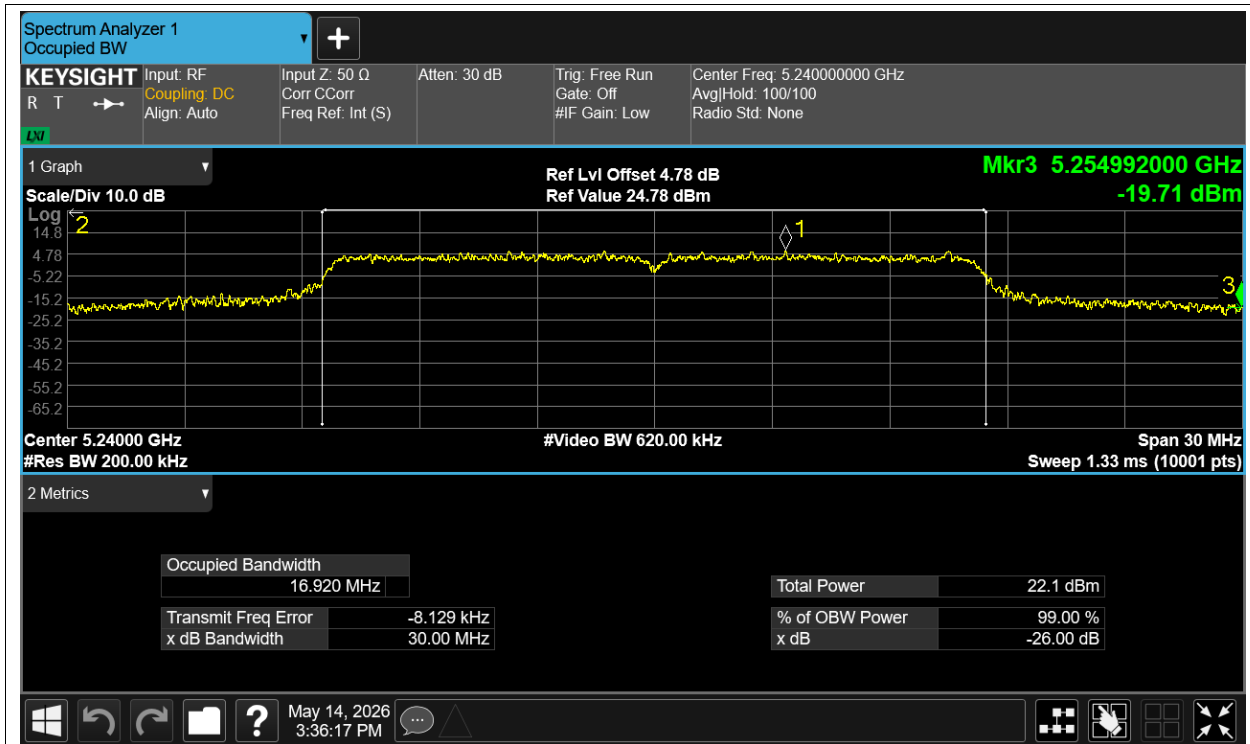
-26dB Bandwidth NVNT a 5180MHz Ant1



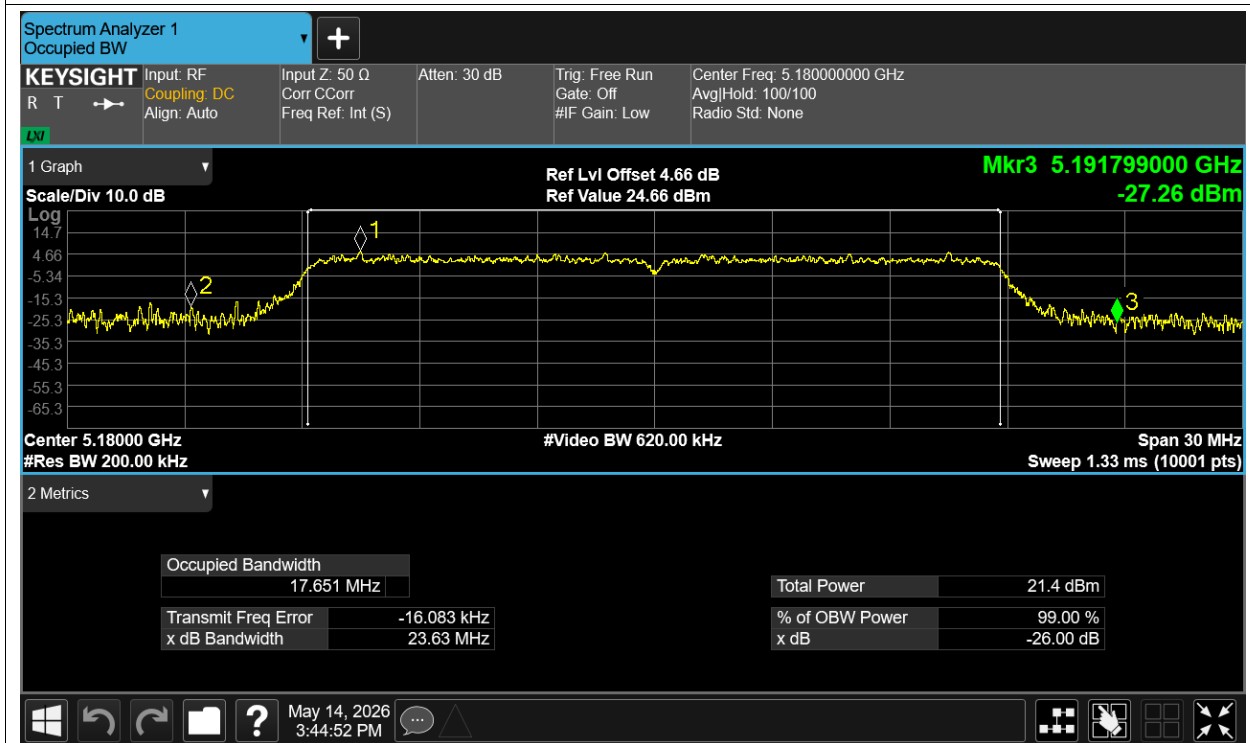
-26dB Bandwidth NVNT a 5200MHz Ant1



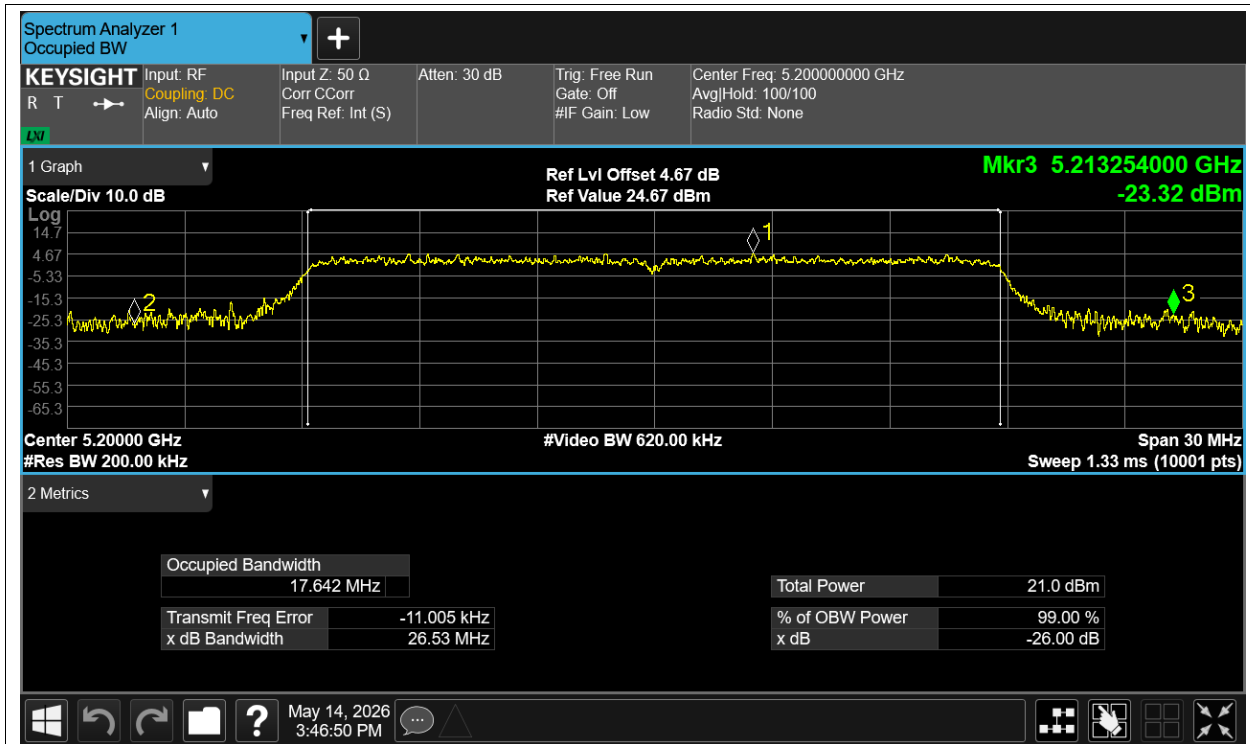
-26dB Bandwidth NVNT a 5240MHz Ant1



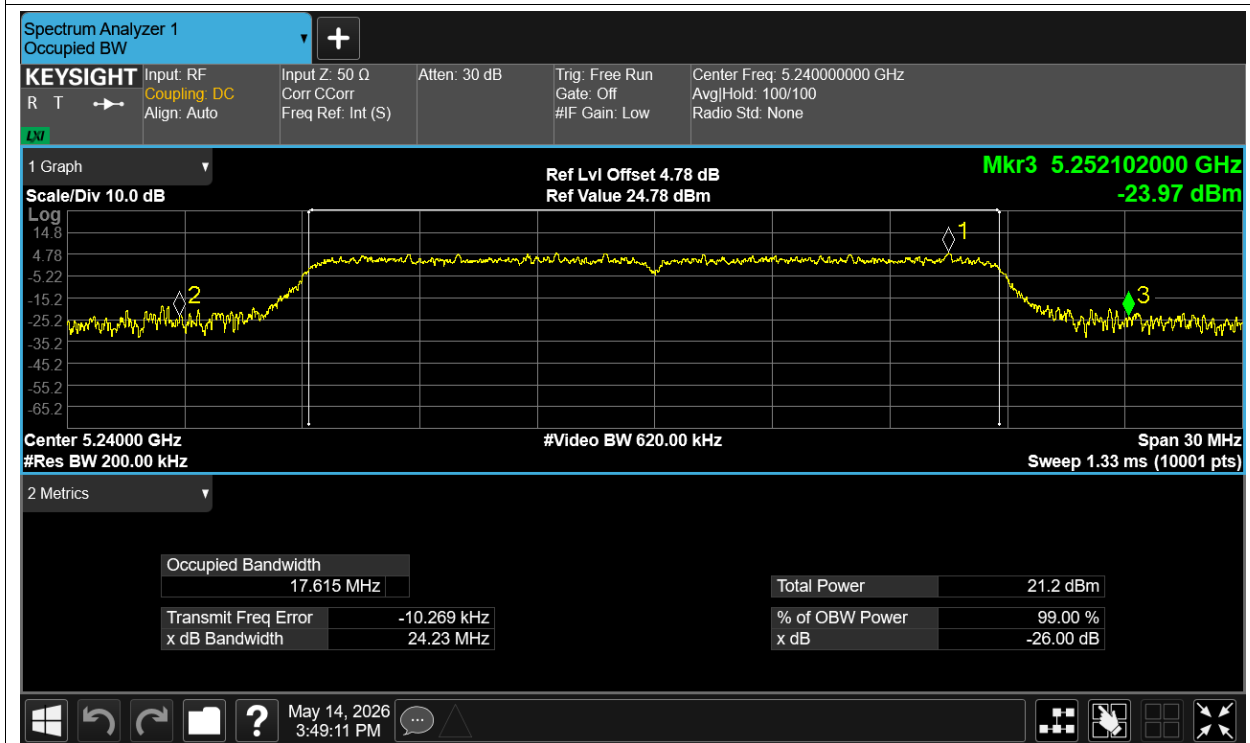
-26dB Bandwidth NVNT ac20 5180MHz Ant1



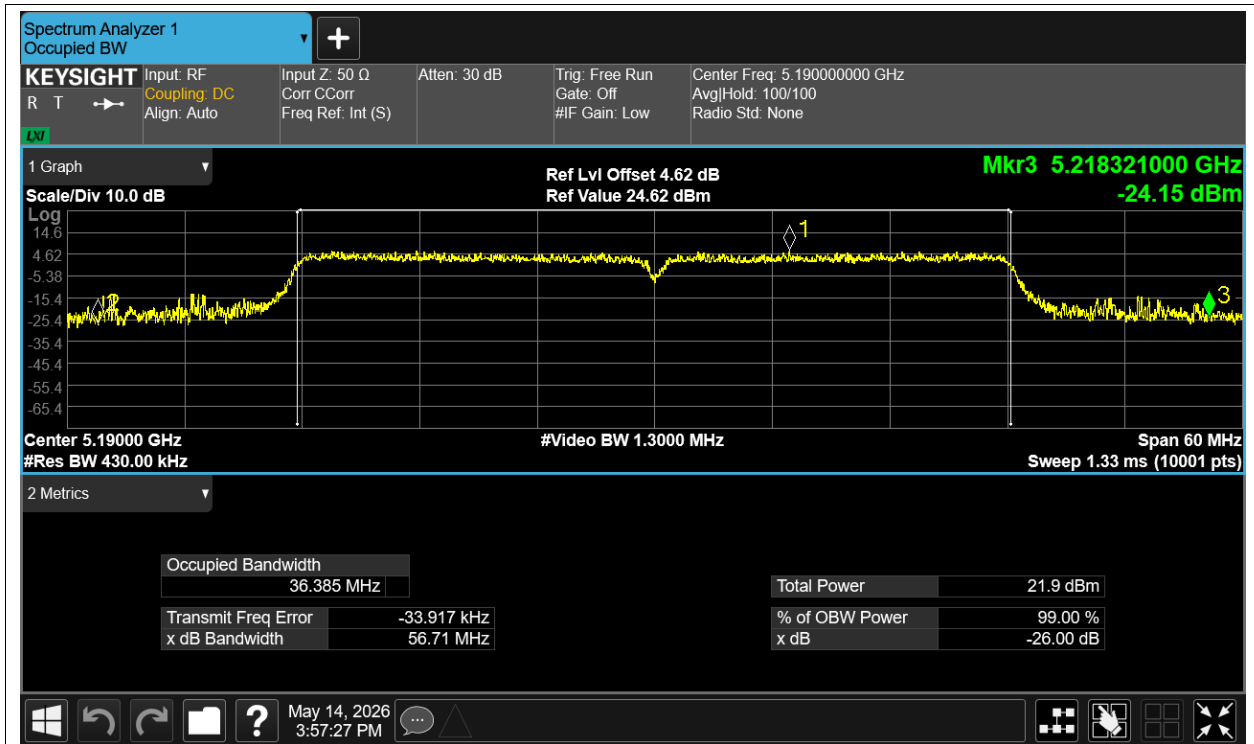
-26dB Bandwidth NVNT ac20 5200MHz Ant1



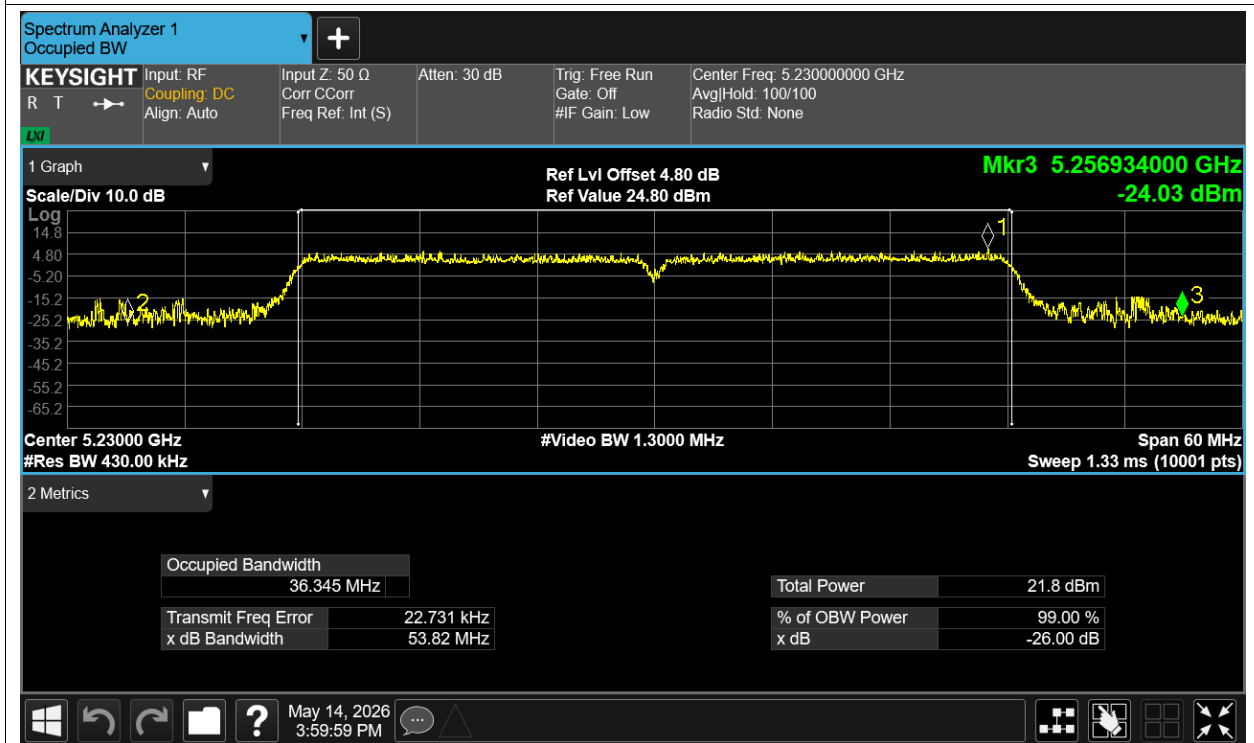
-26dB Bandwidth NVNT ac20 5240MHz Ant1



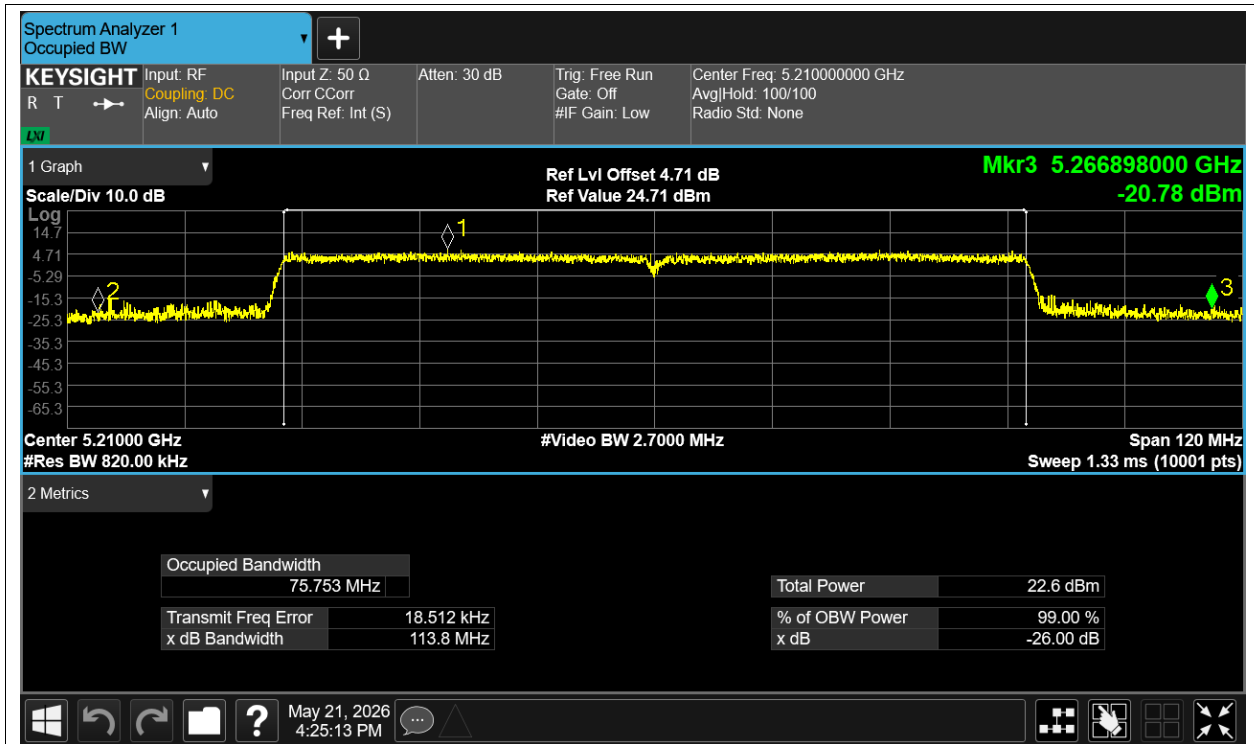
-26dB Bandwidth NVNT ac40 5190MHz Ant1



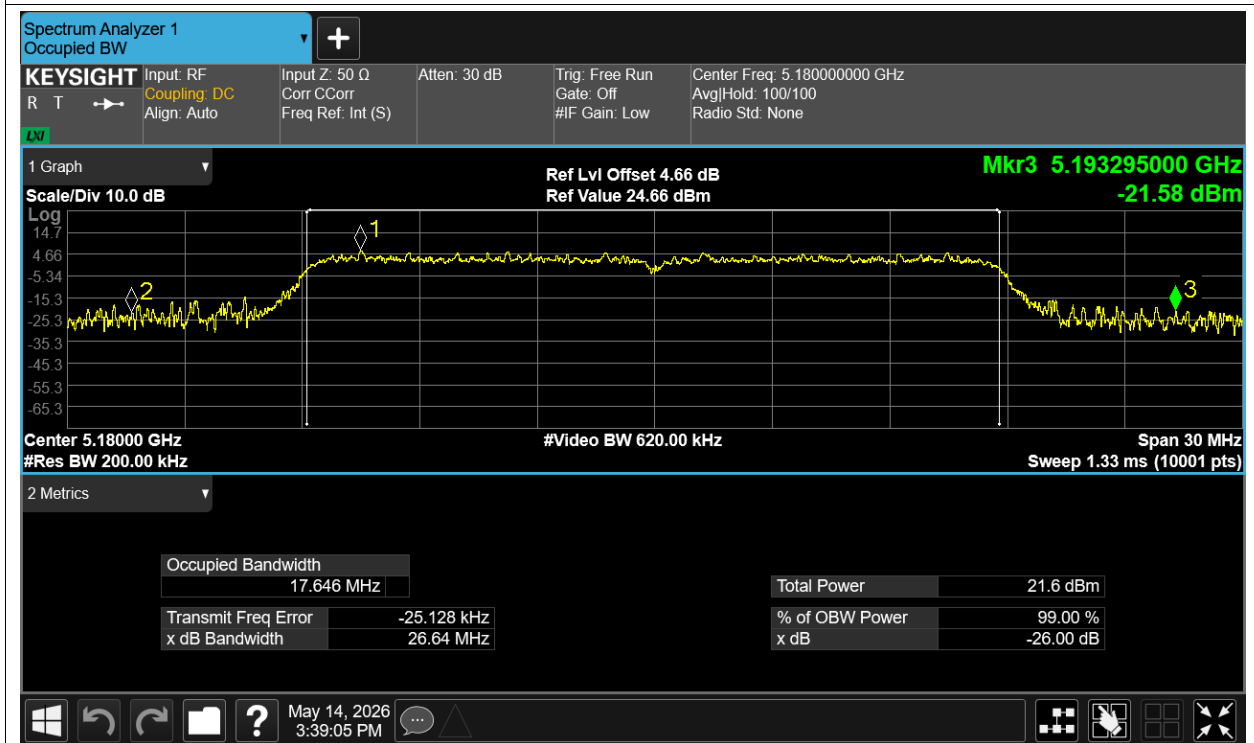
-26dB Bandwidth NVNT ac40 5230MHz Ant1



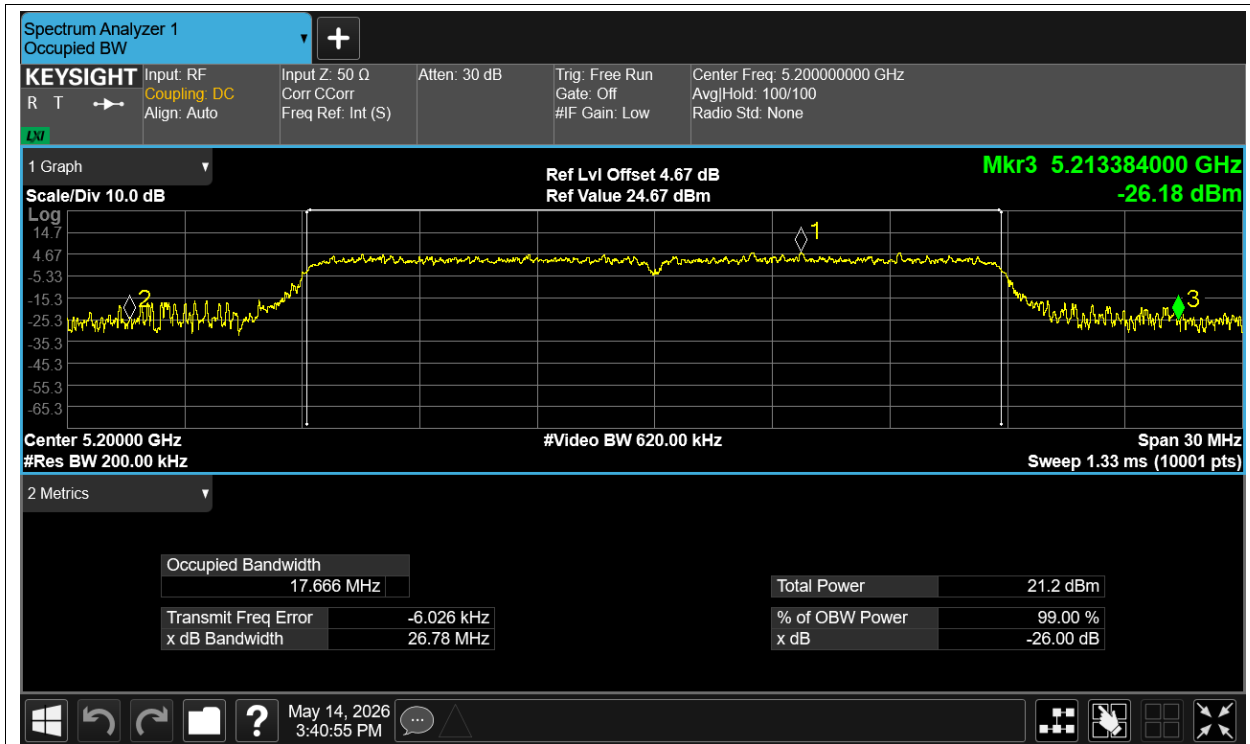
-26dB Bandwidth NVNT ac80 5210MHz Ant1



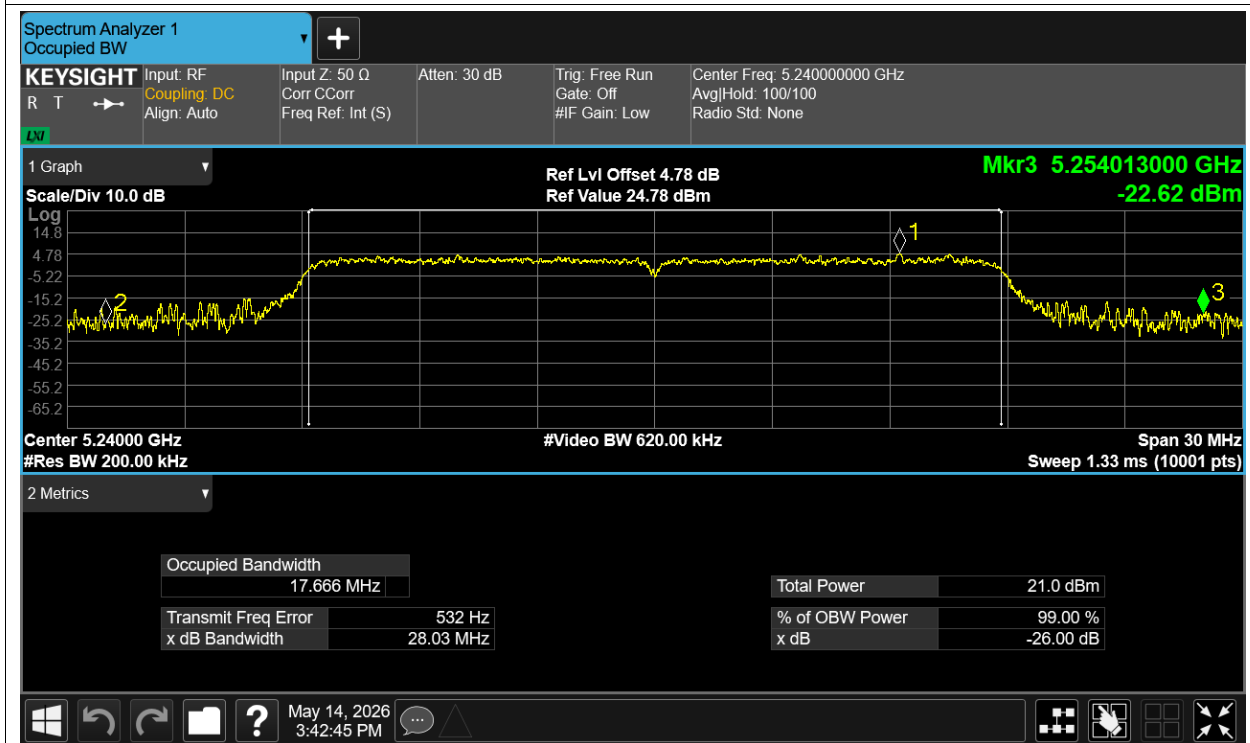
-26dB Bandwidth NVNT n20 5180MHz Ant1



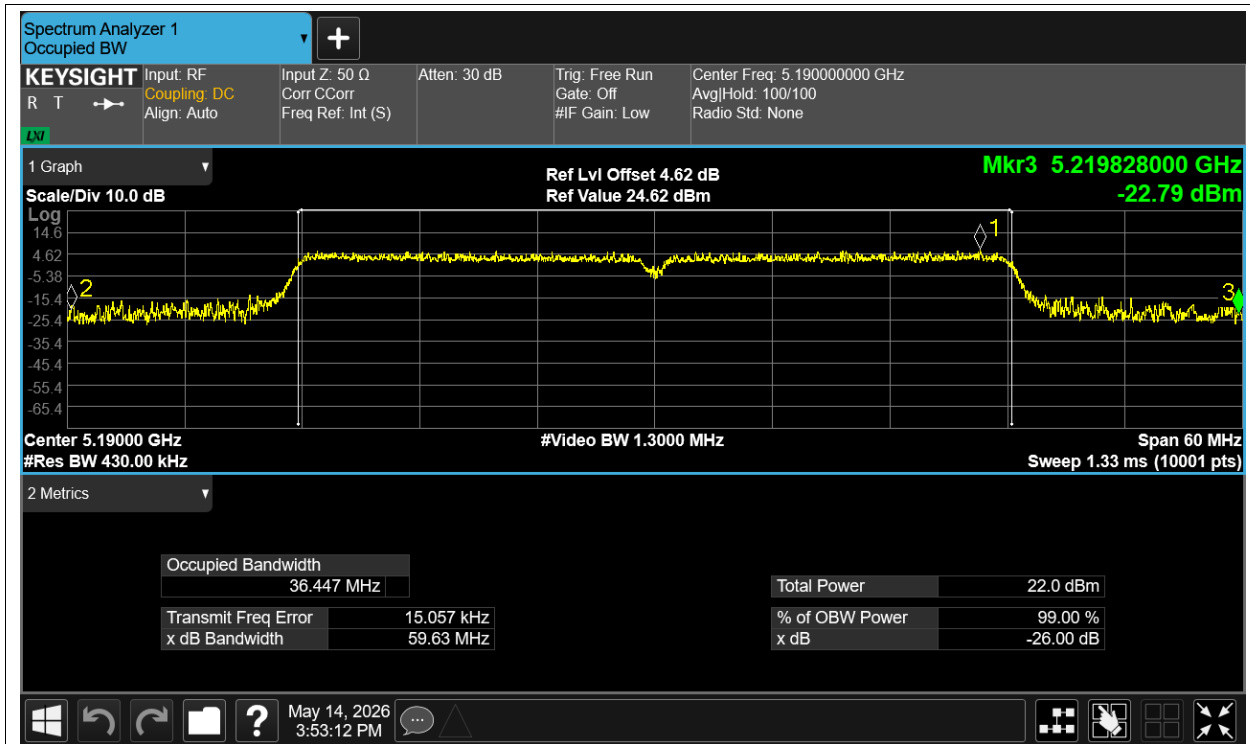
-26dB Bandwidth NVNT n20 5200MHz Ant1



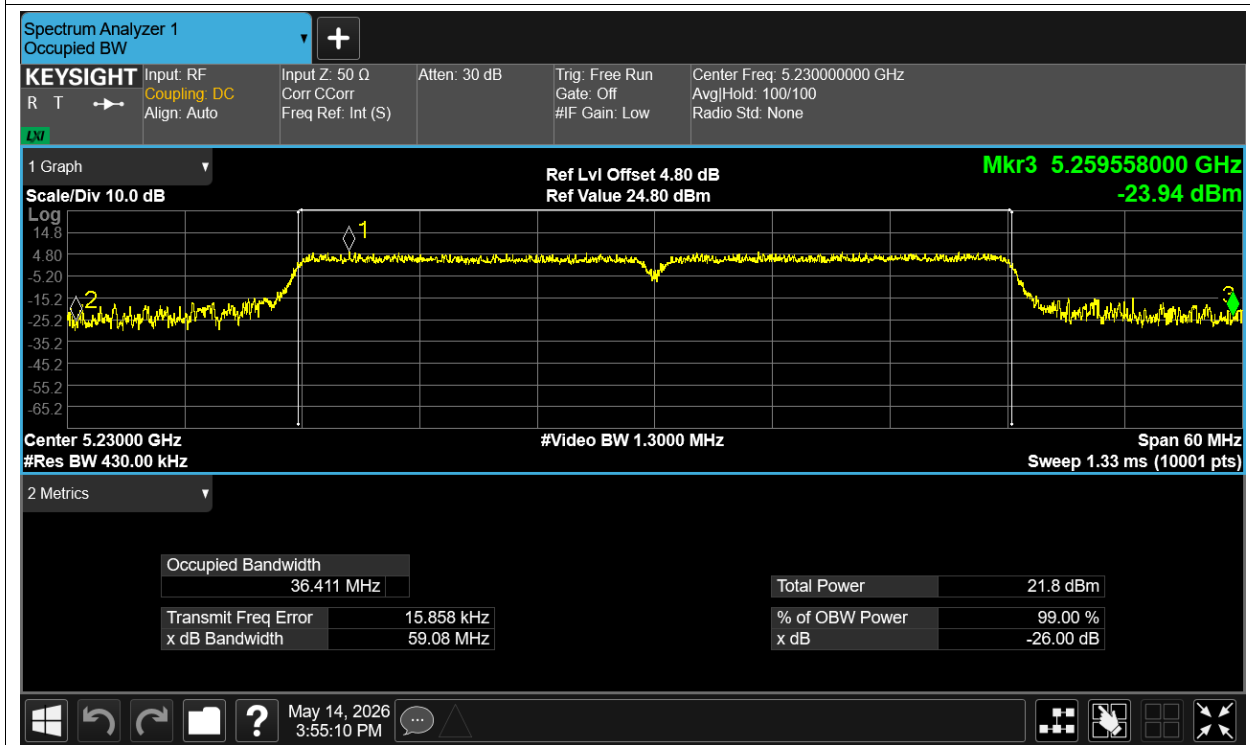
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

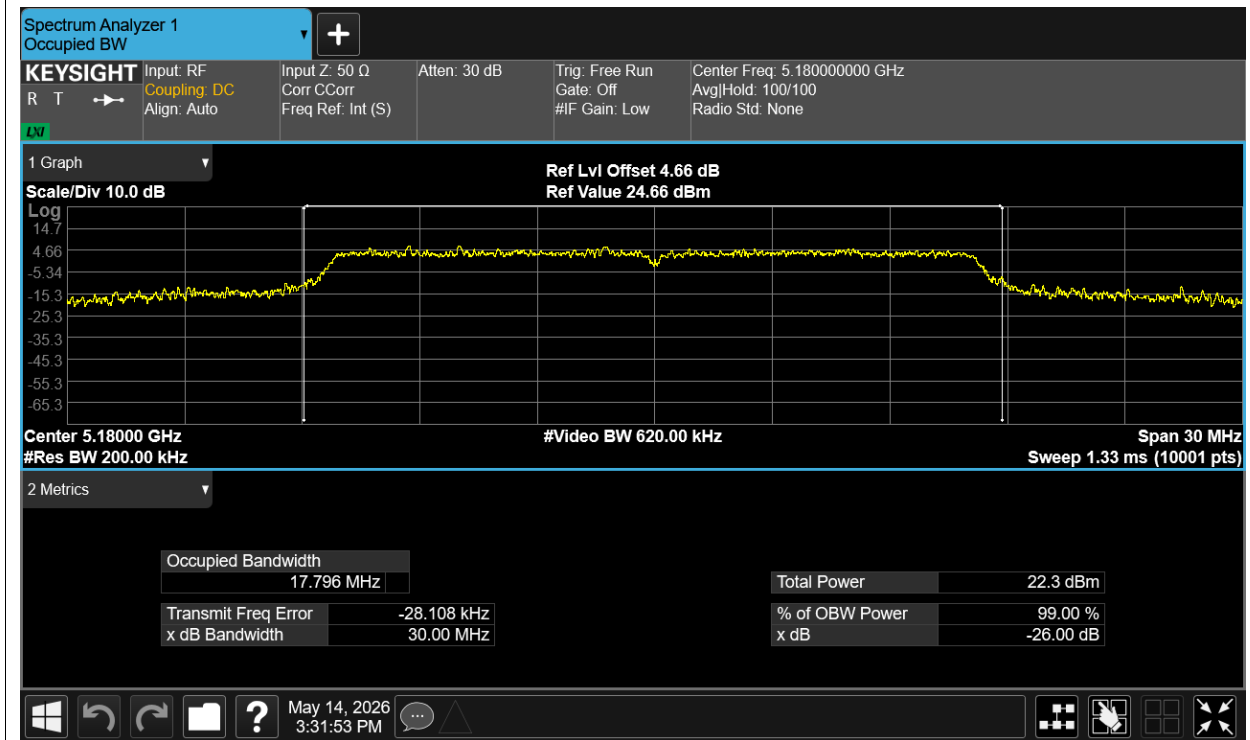


Occupied Channel Bandwidth

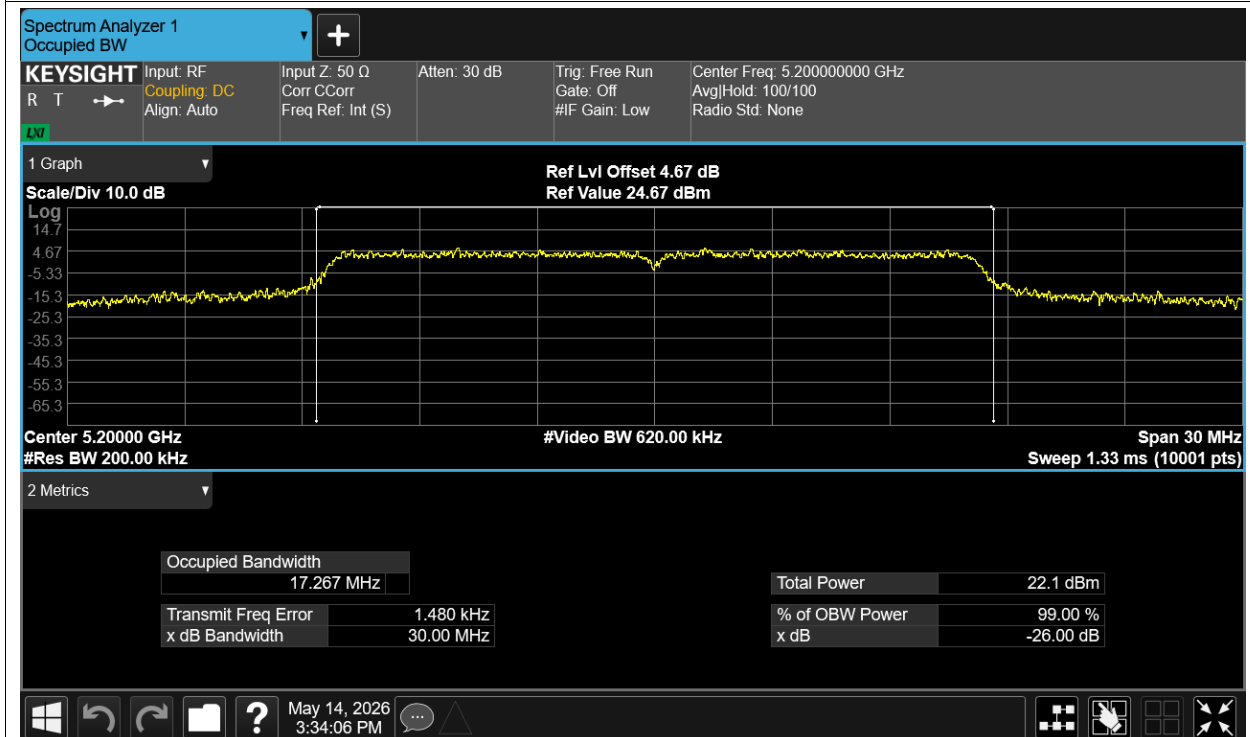
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	17.796
NVNT	a	5200	Ant1	17.267
NVNT	a	5240	Ant1	16.953
NVNT	ac20	5180	Ant1	17.658
NVNT	ac20	5200	Ant1	17.641
NVNT	ac20	5240	Ant1	17.606
NVNT	ac40	5190	Ant1	36.397
NVNT	ac40	5230	Ant1	36.32
NVNT	ac80	5210	Ant1	75.794
NVNT	n20	5180	Ant1	17.672
NVNT	n20	5200	Ant1	17.66
NVNT	n20	5240	Ant1	17.636
NVNT	n40	5190	Ant1	36.388
NVNT	n40	5230	Ant1	36.334

Test Graphs

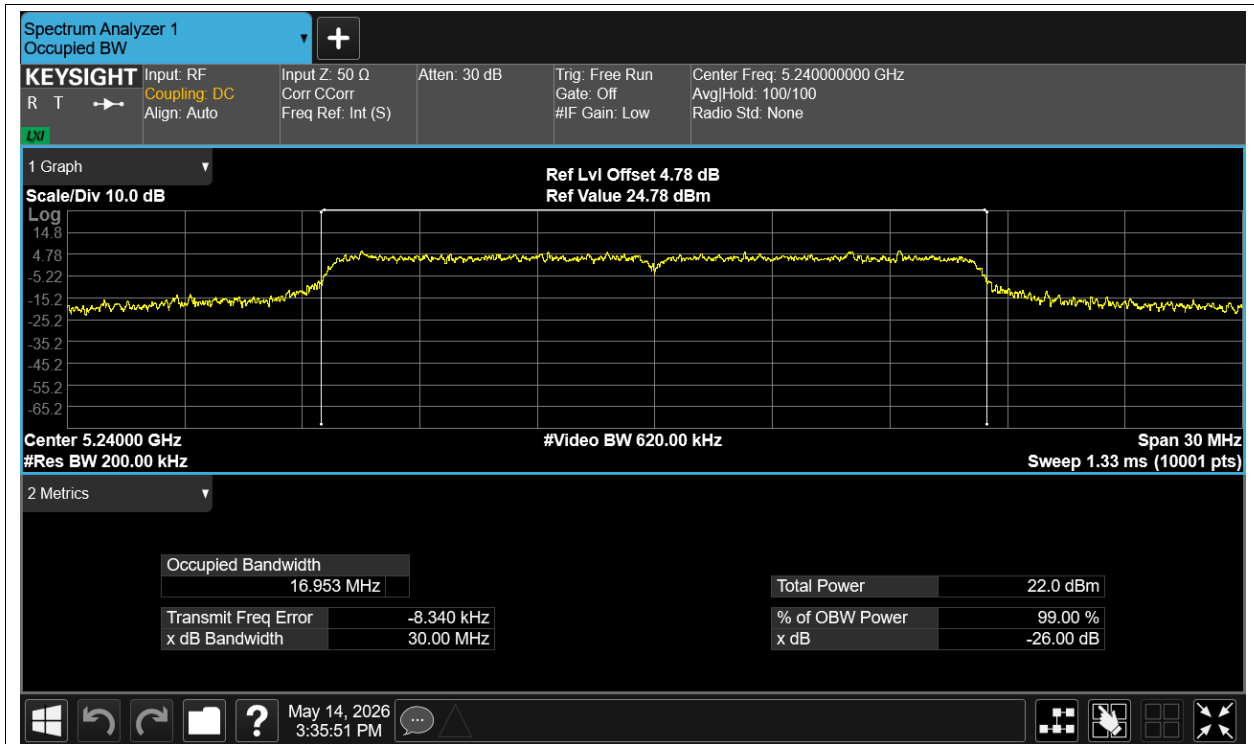
OBW NVNT a 5180MHz Ant1



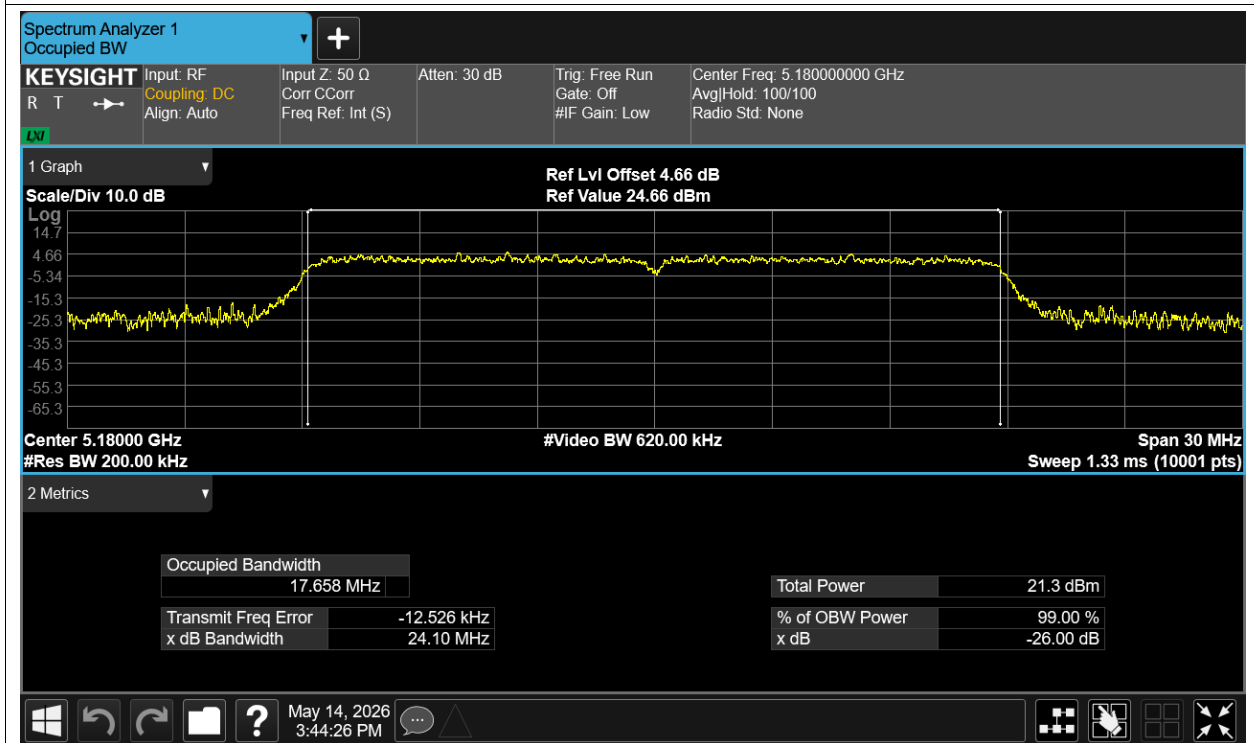
OBW NVNT a 5200MHz Ant1



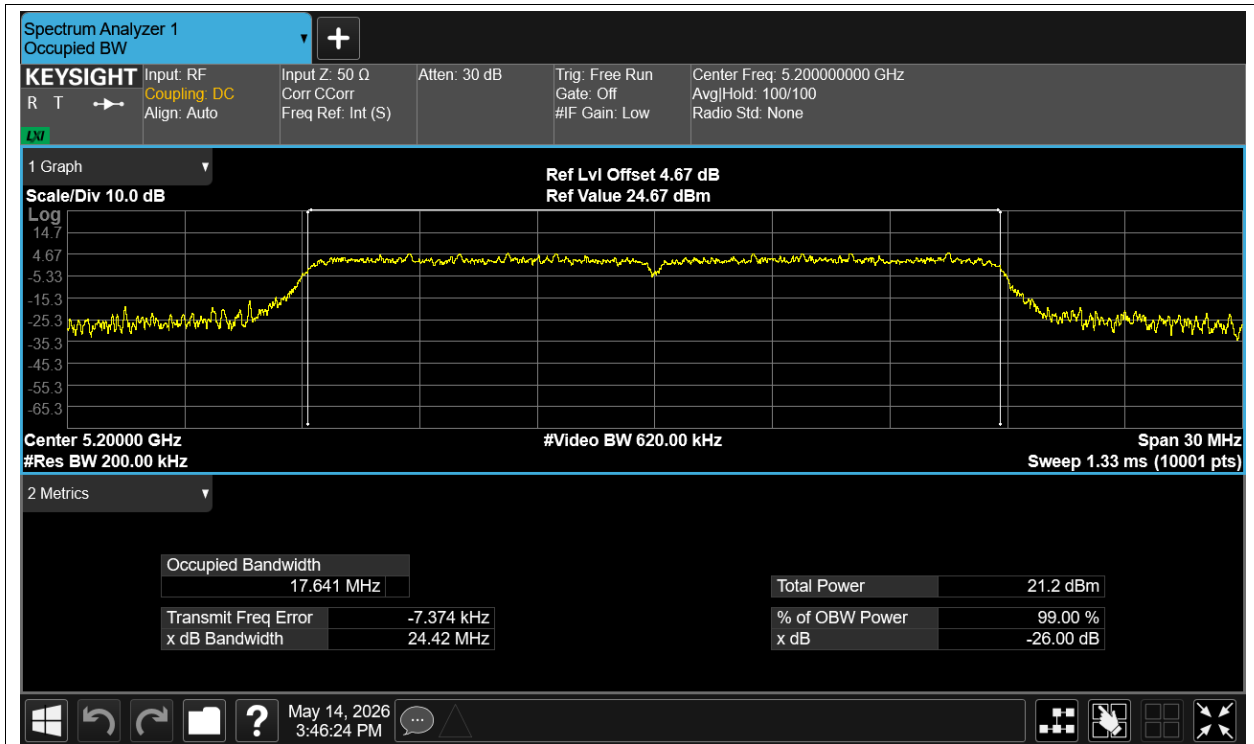
OBW NVNT a 5240MHz Ant1



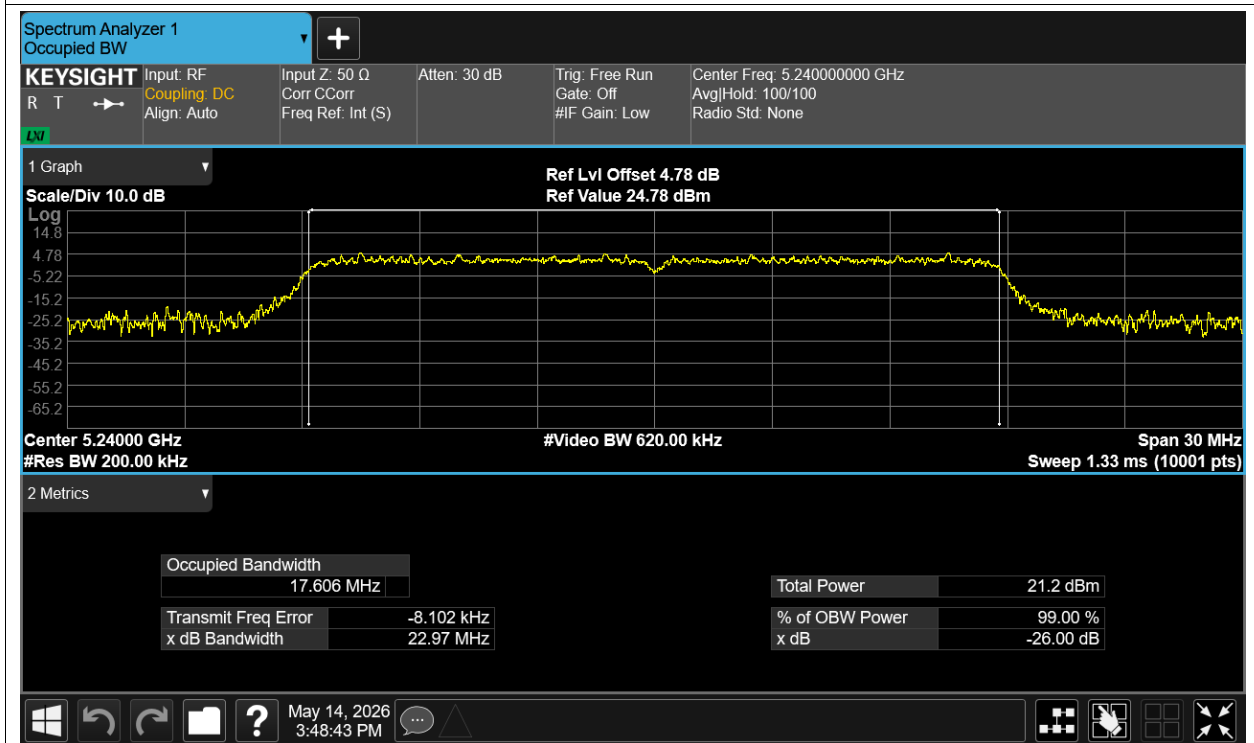
OBW NVNT ac20 5180MHz Ant1



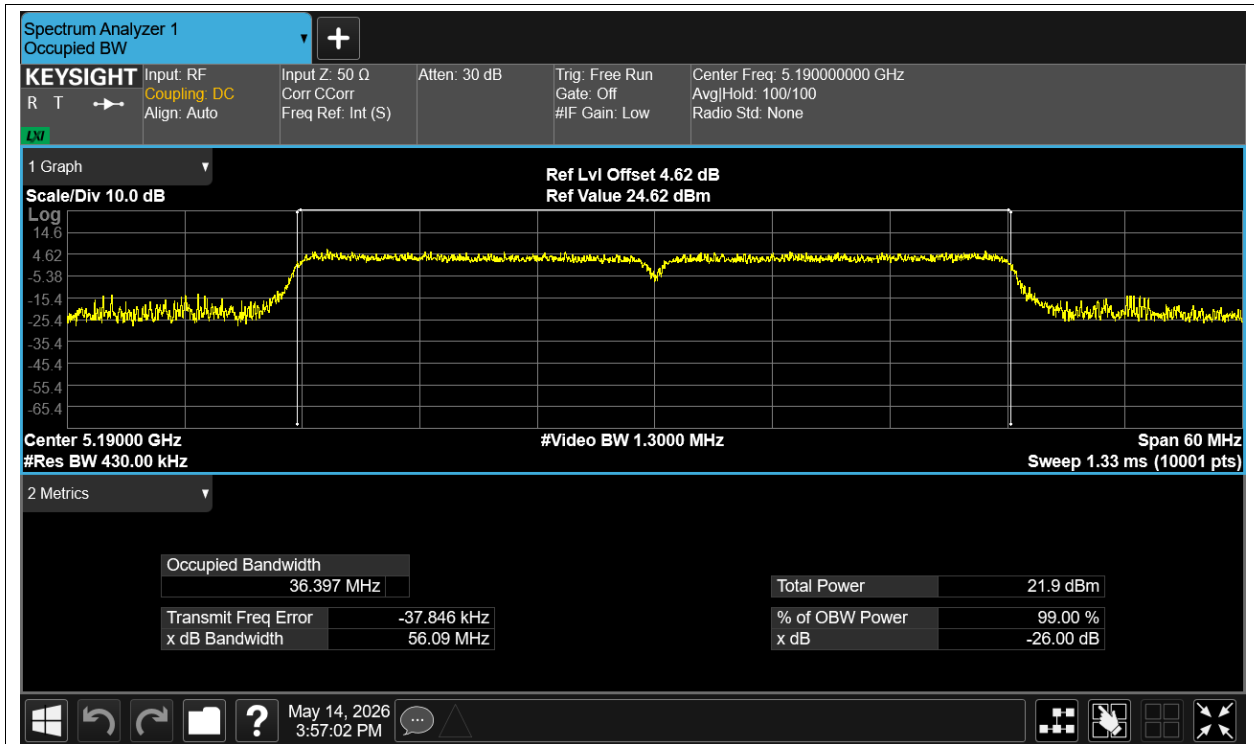
OBW NVNT ac20 5200MHz Ant1



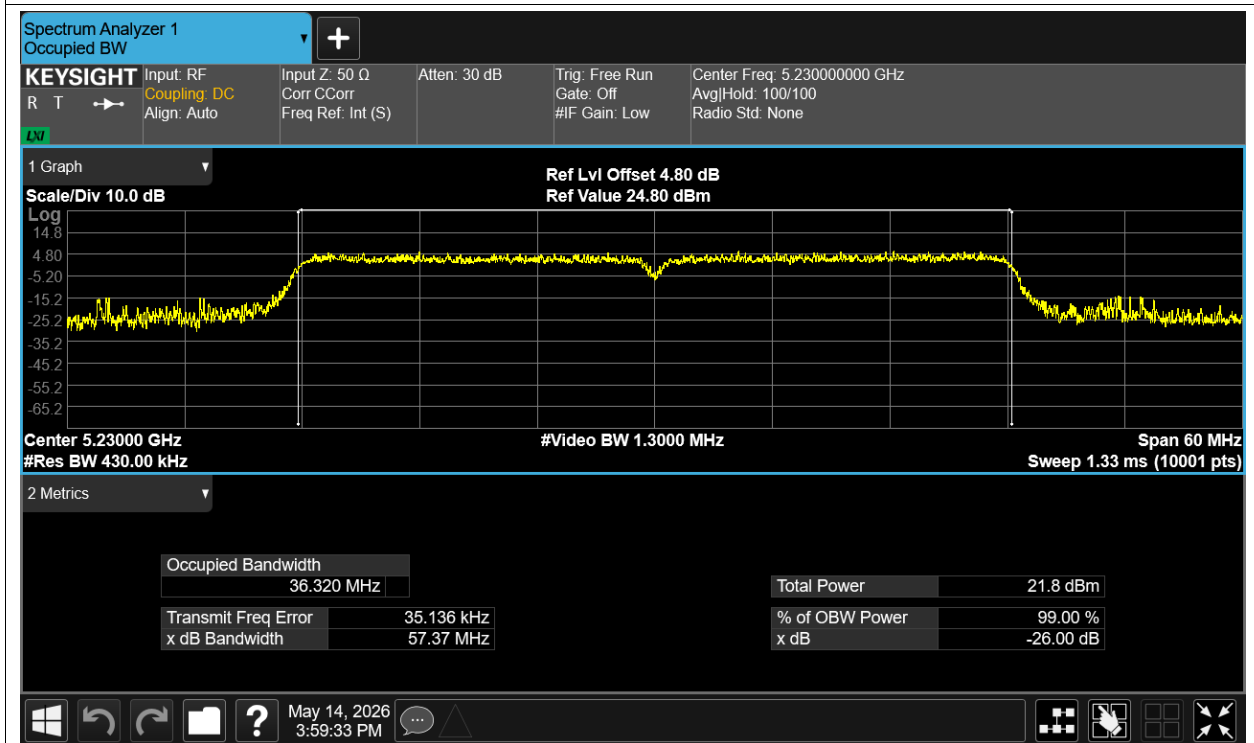
OBW NVNT ac20 5240MHz Ant1



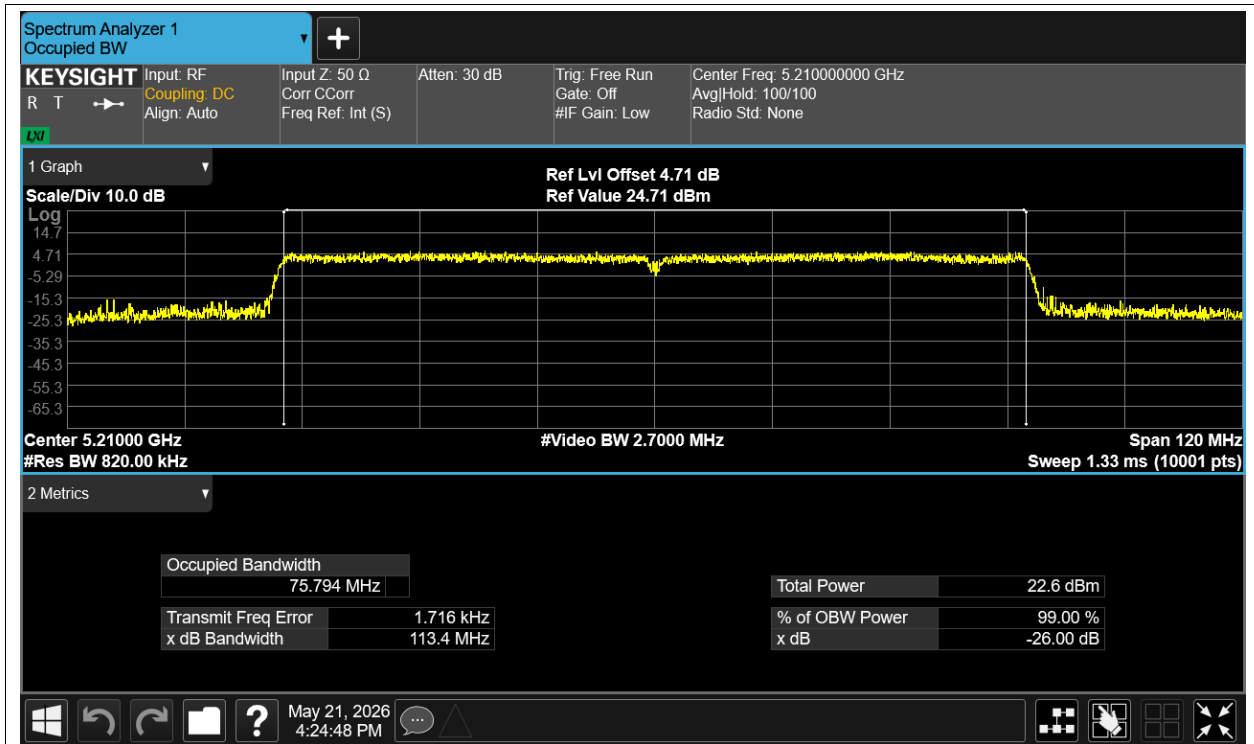
OBW NVNT ac40 5190MHz Ant1



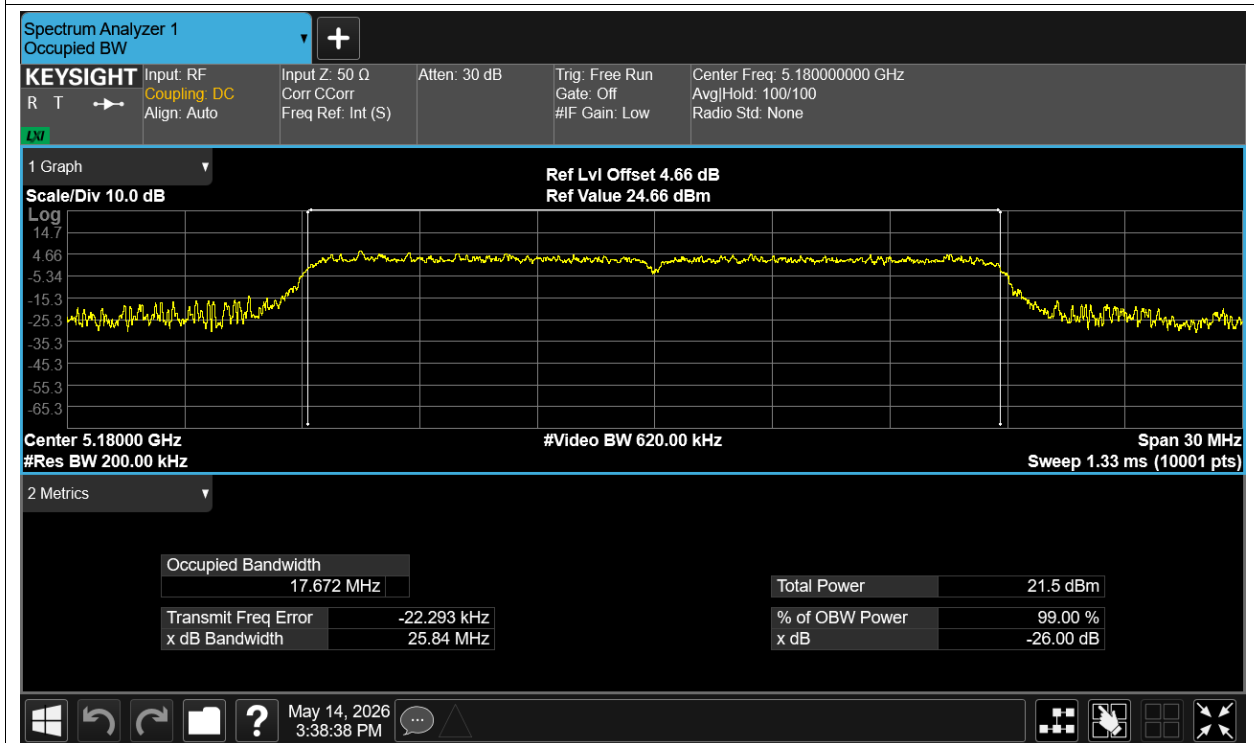
OBW NVNT ac40 5230MHz Ant1



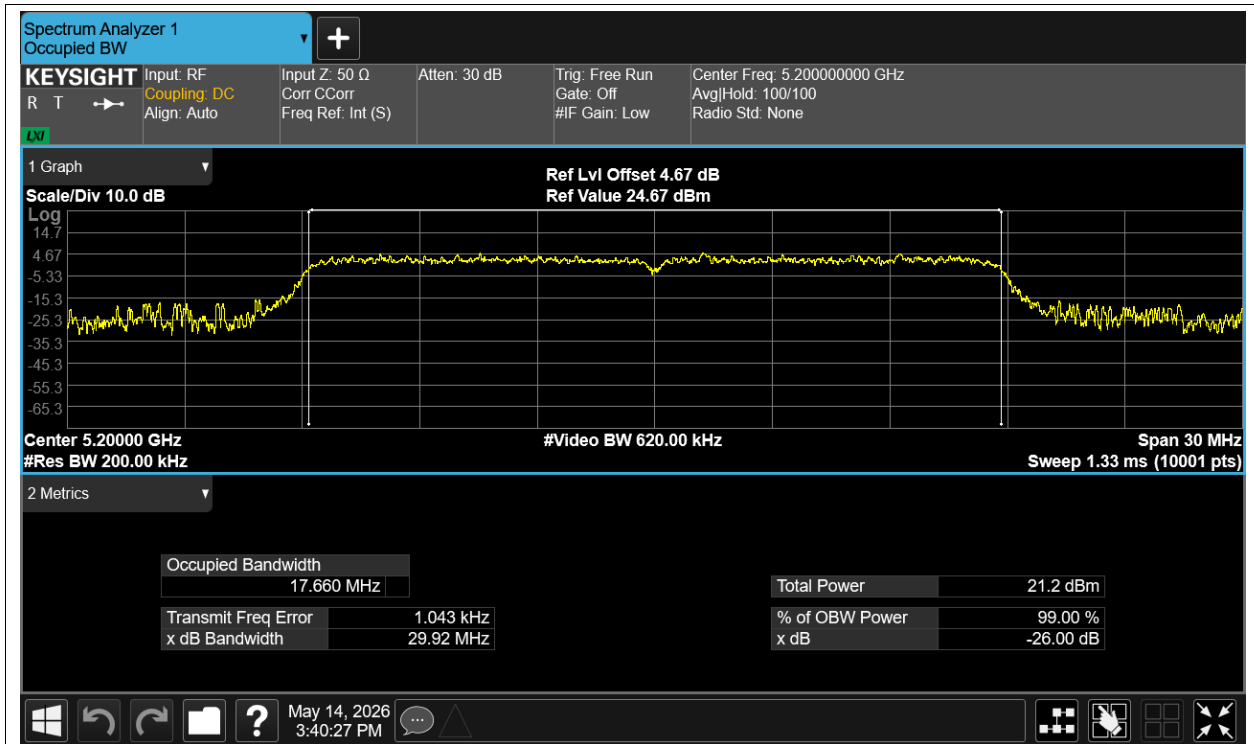
OBW NVNT ac80 5210MHz Ant1



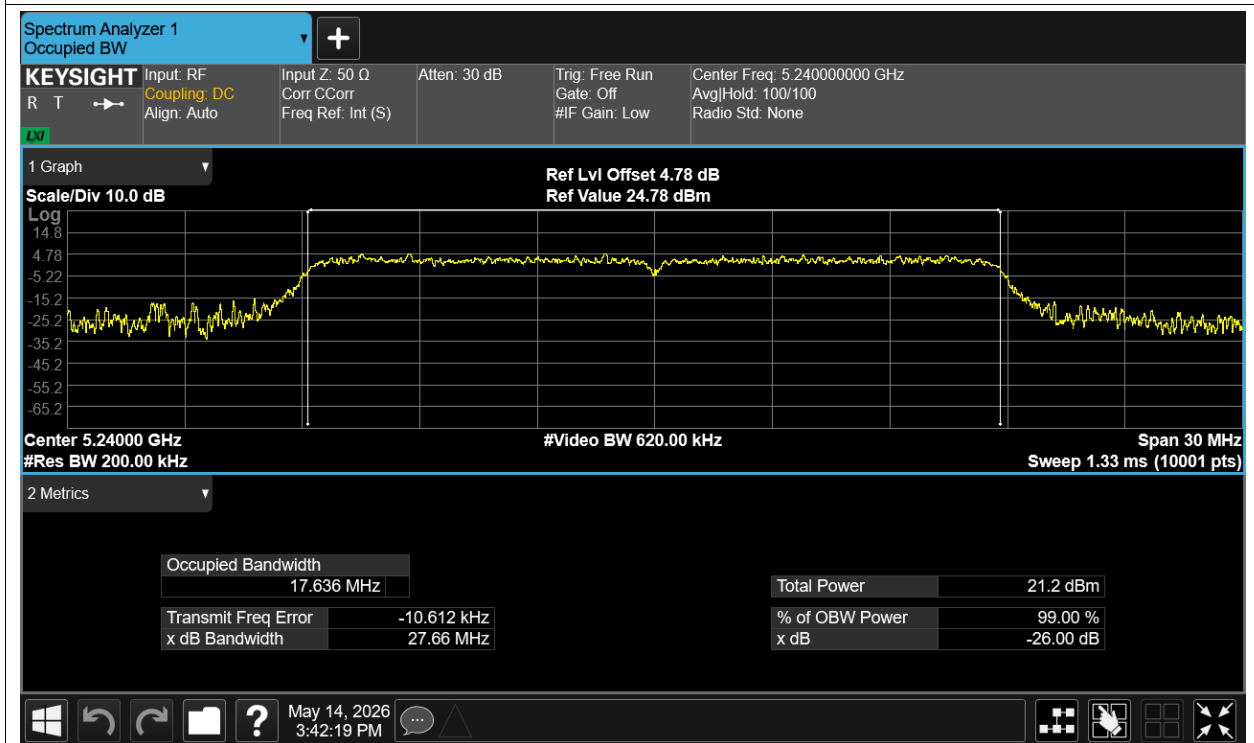
OBW NVNT n20 5180MHz Ant1



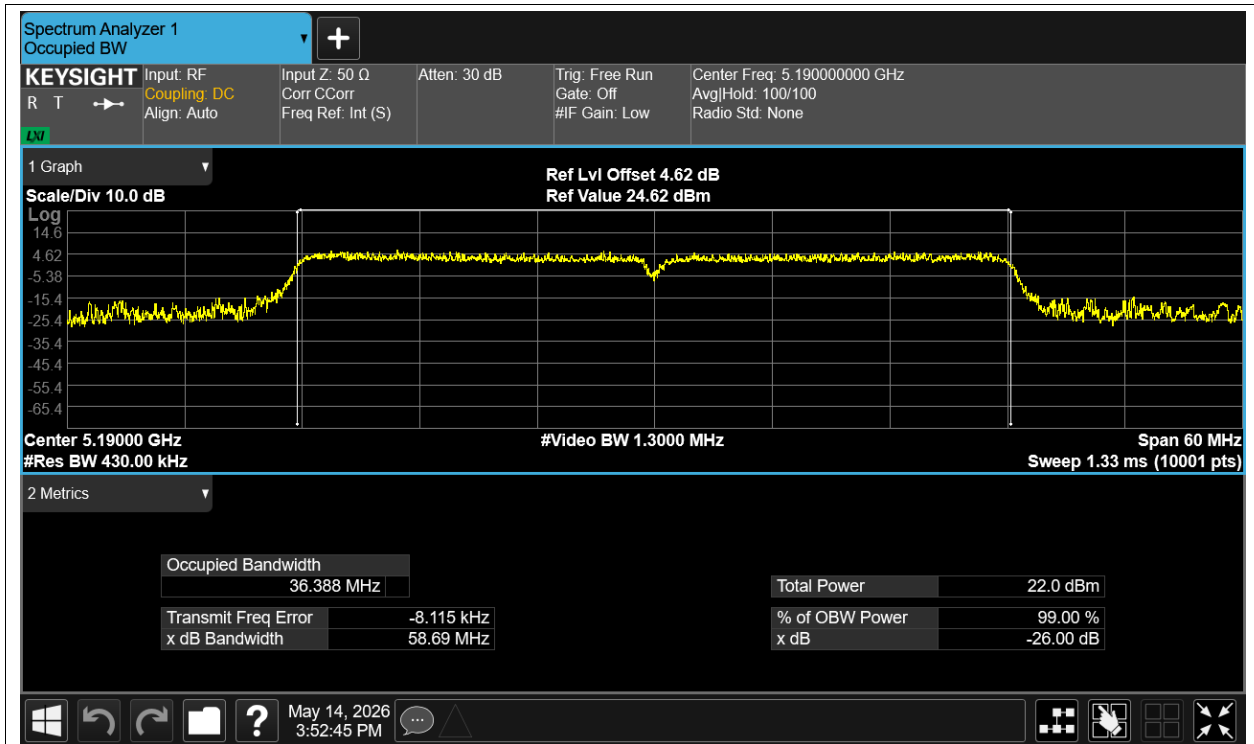
OBW NVNT n20 5200MHz Ant1



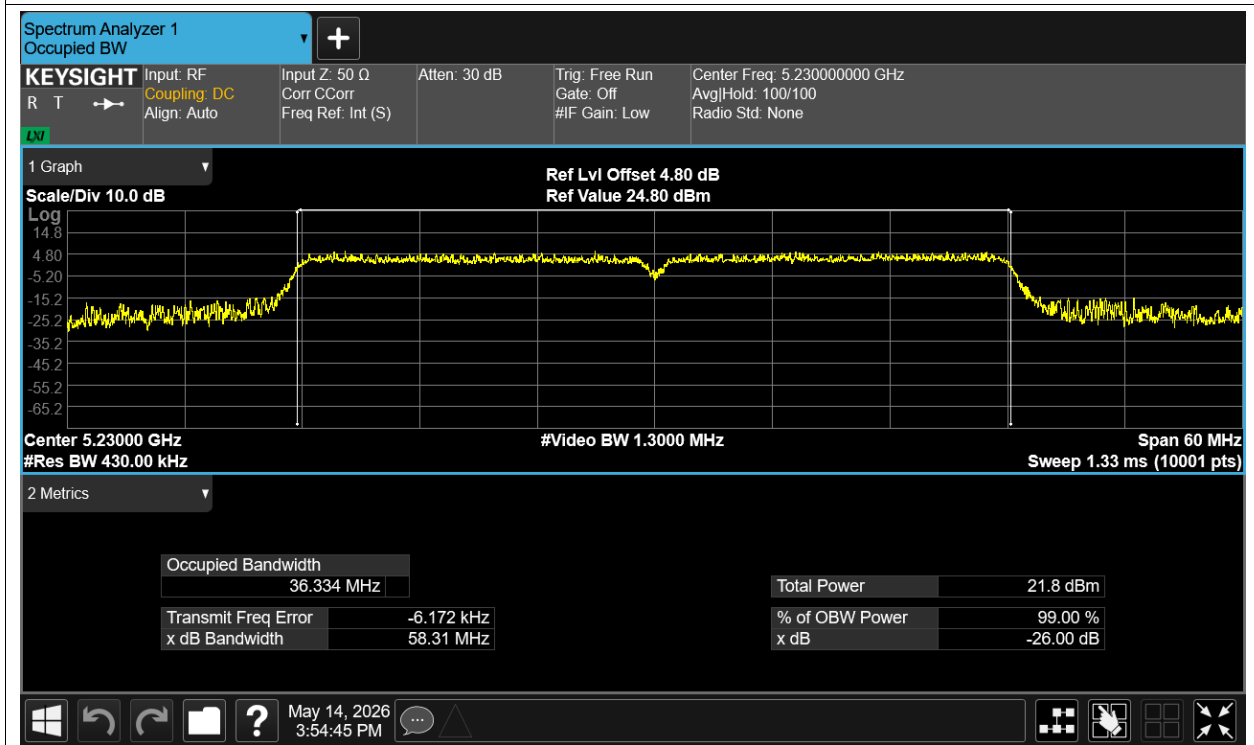
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

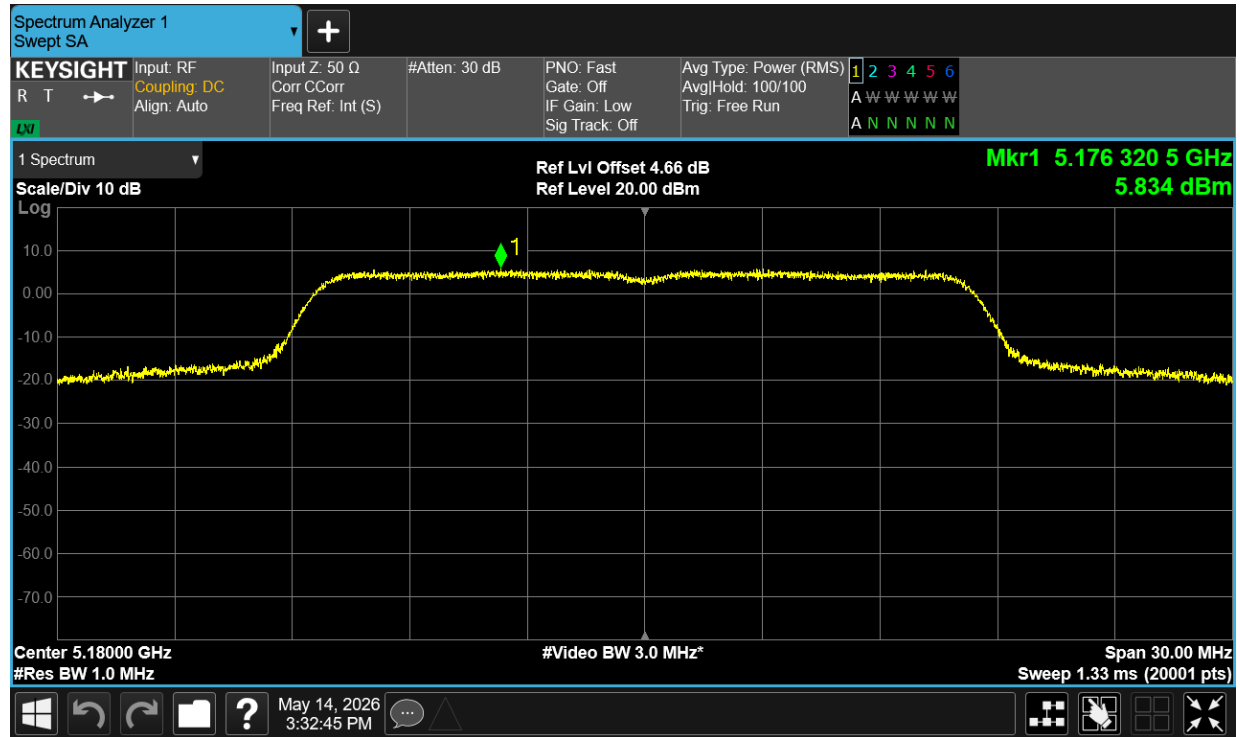


Maximum Power Spectral Density Level

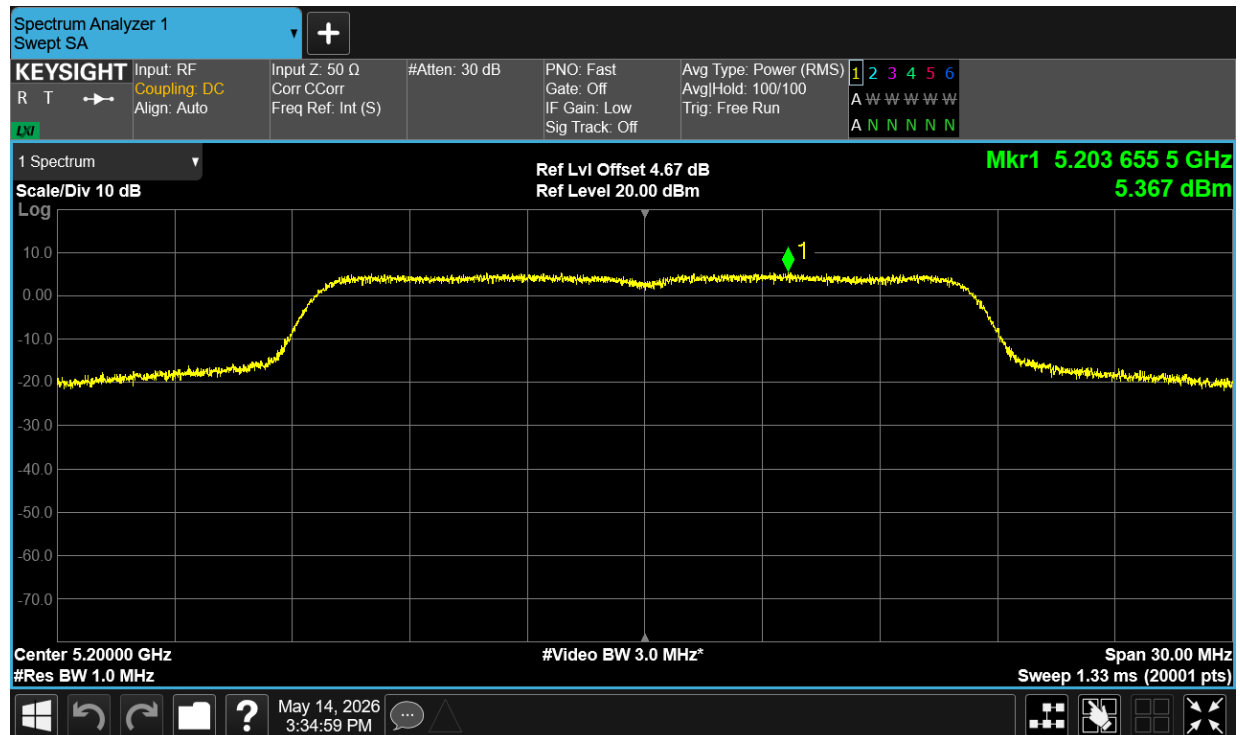
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.834	11	Pass
NVNT	a	5200	Ant1	5.367	11	Pass
NVNT	a	5240	Ant1	5.4	11	Pass
NVNT	ac20	5180	Ant1	4.664	11	Pass
NVNT	ac20	5200	Ant1	4.475	11	Pass
NVNT	ac20	5240	Ant1	4.684	11	Pass
NVNT	ac40	5190	Ant1	1.886	11	Pass
NVNT	ac40	5230	Ant1	1.823	11	Pass
NVNT	ac80	5210	Ant1	-1.581	11	Pass
NVNT	n20	5180	Ant1	5.055	11	Pass
NVNT	n20	5200	Ant1	4.661	11	Pass
NVNT	n20	5240	Ant1	4.463	11	Pass
NVNT	n40	5190	Ant1	2.122	11	Pass
NVNT	n40	5230	Ant1	1.575	11	Pass

Test Graphs

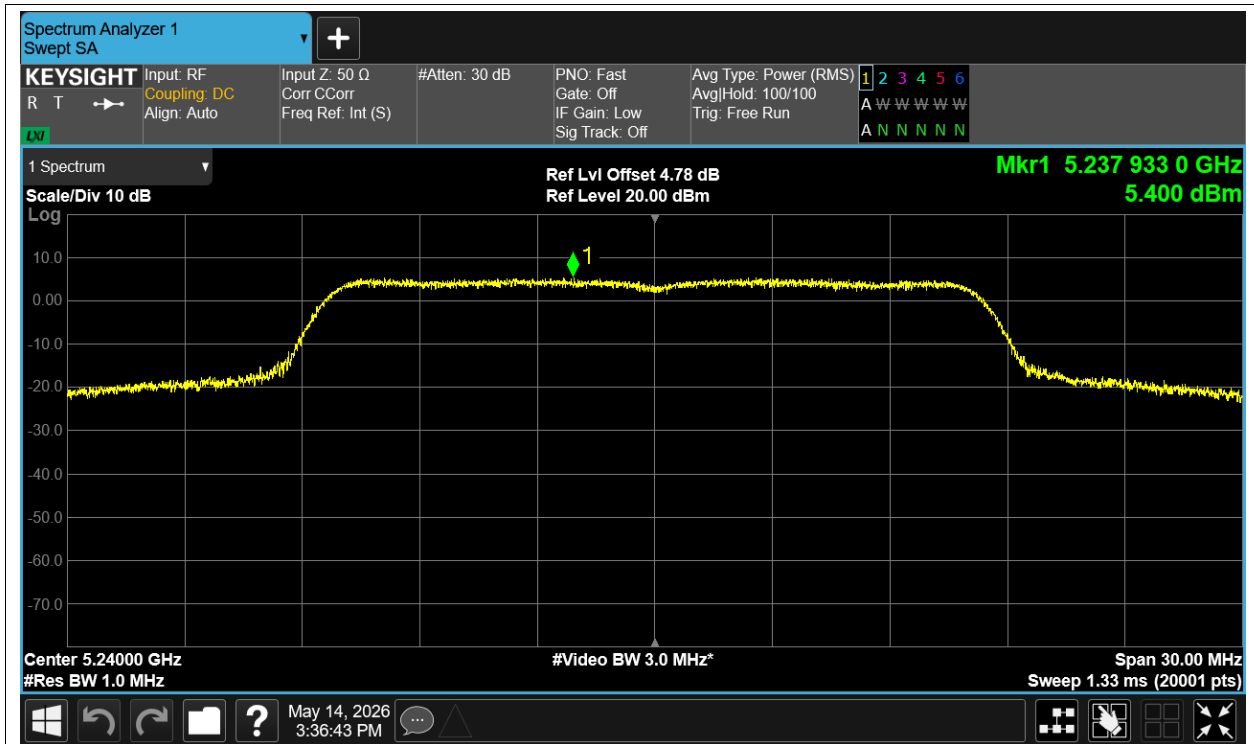
PSD NVNT a 5180MHz Ant1



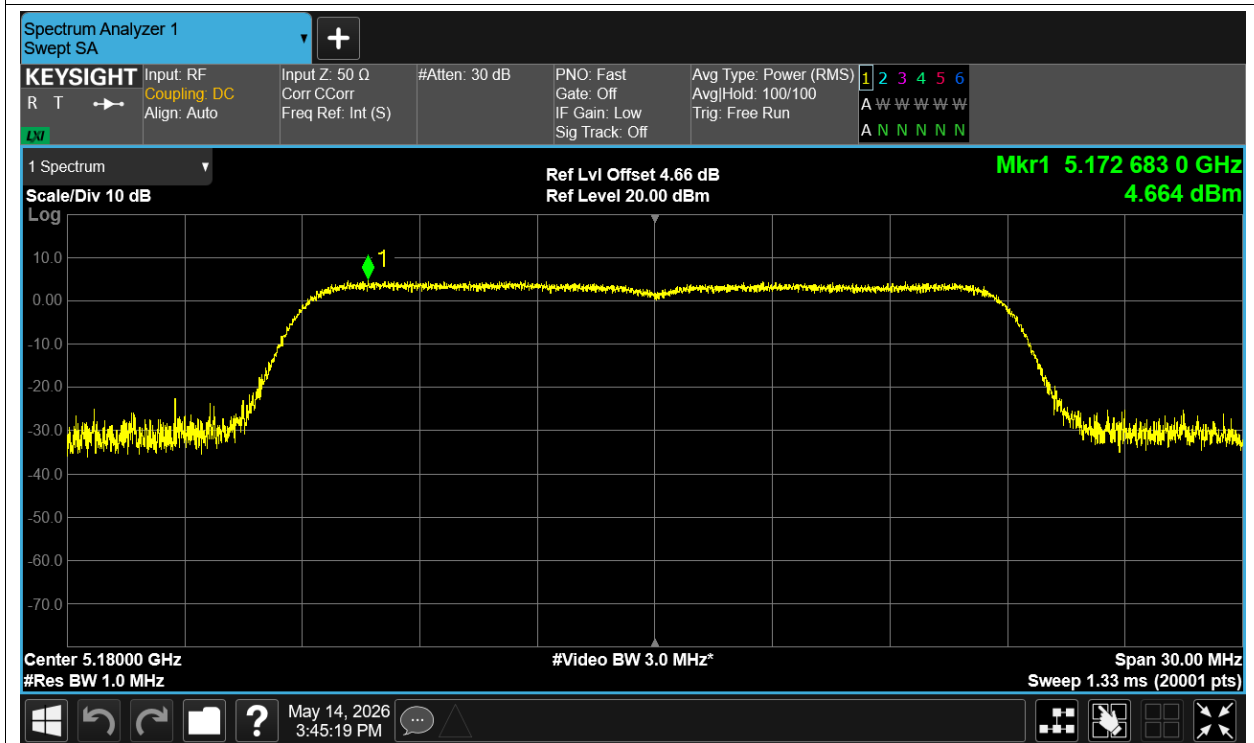
PSD NVNT a 5200MHz Ant1



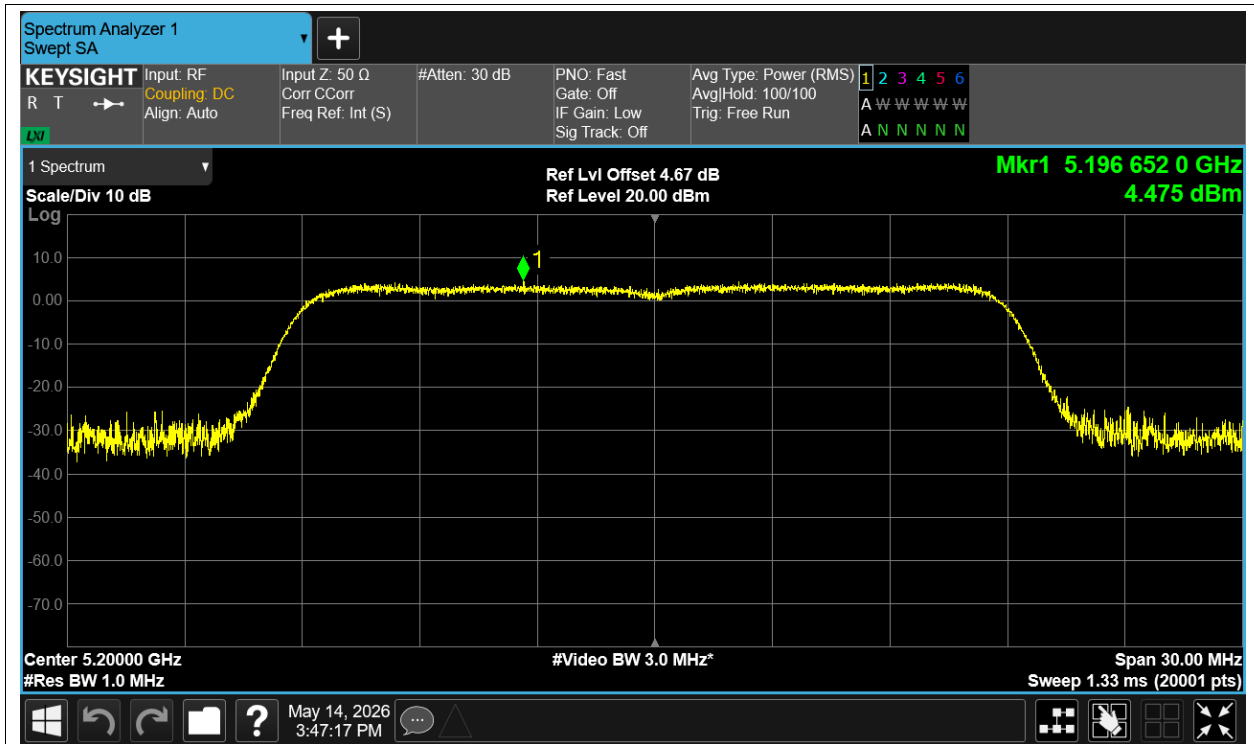
PSD NVNT a 5240MHz Ant1



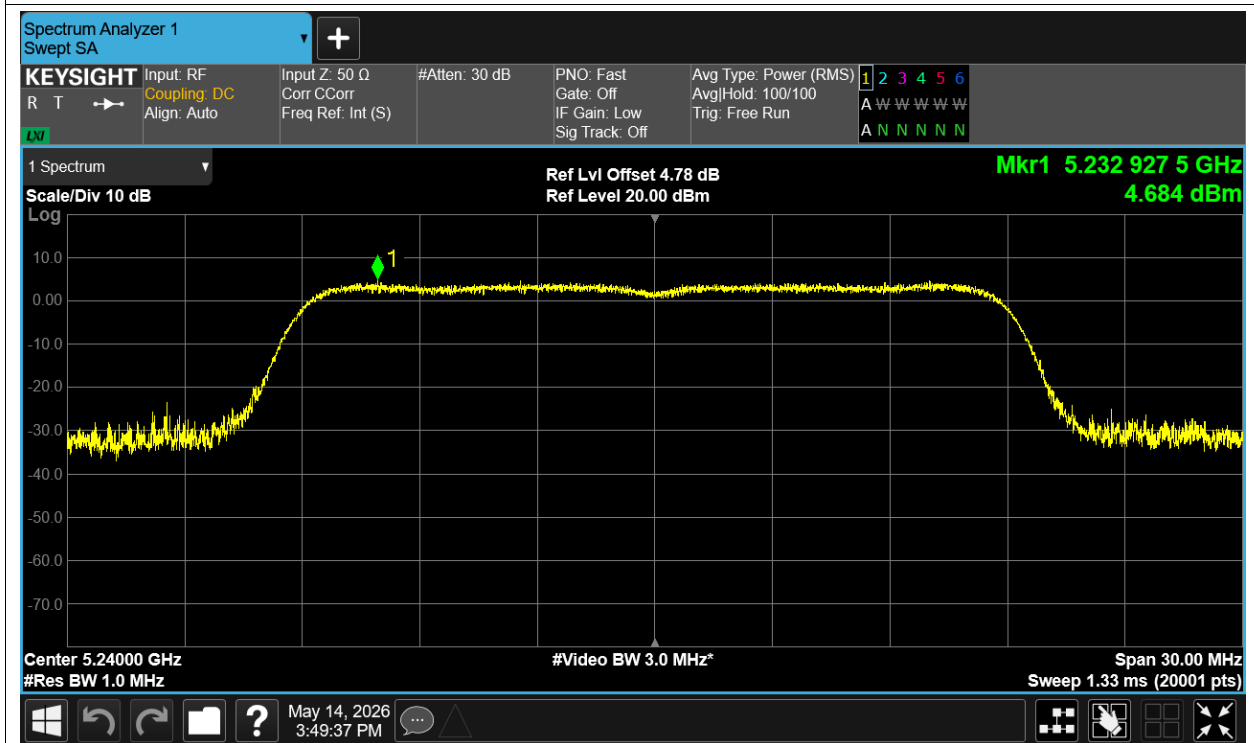
PSD NVNT ac20 5180MHz Ant1



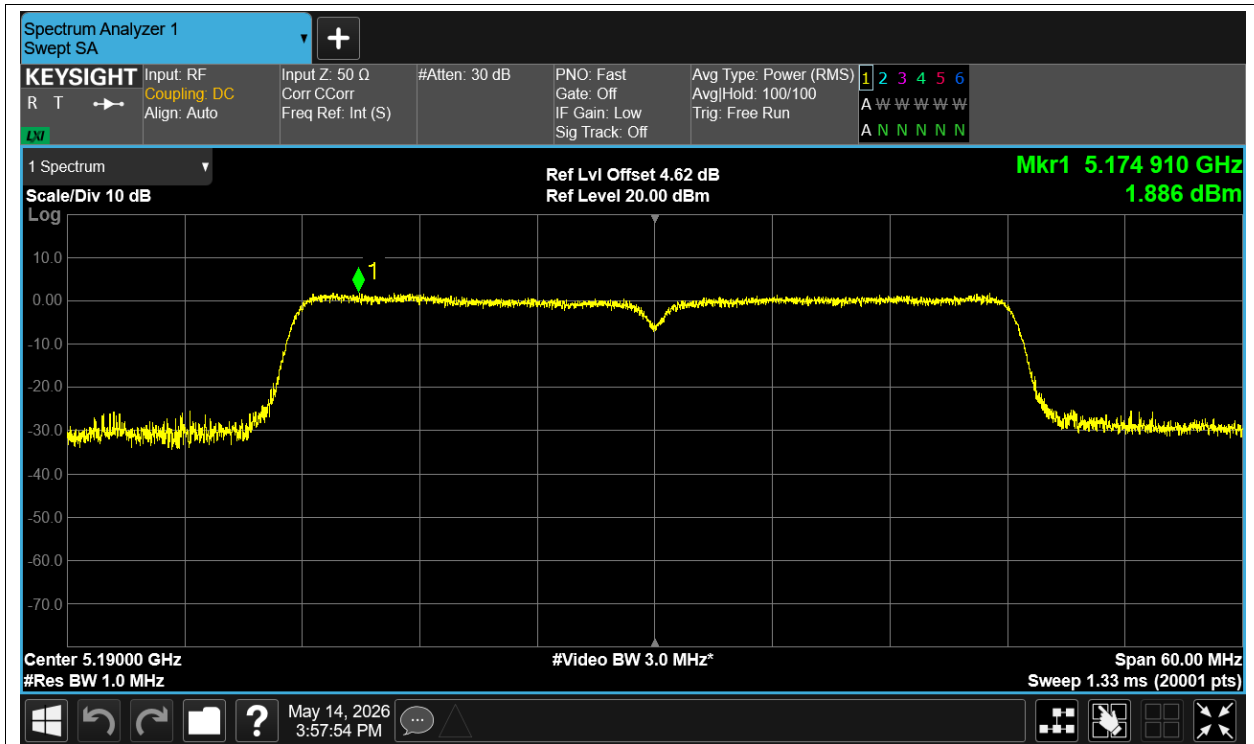
PSD NVNT ac20 5200MHz Ant1



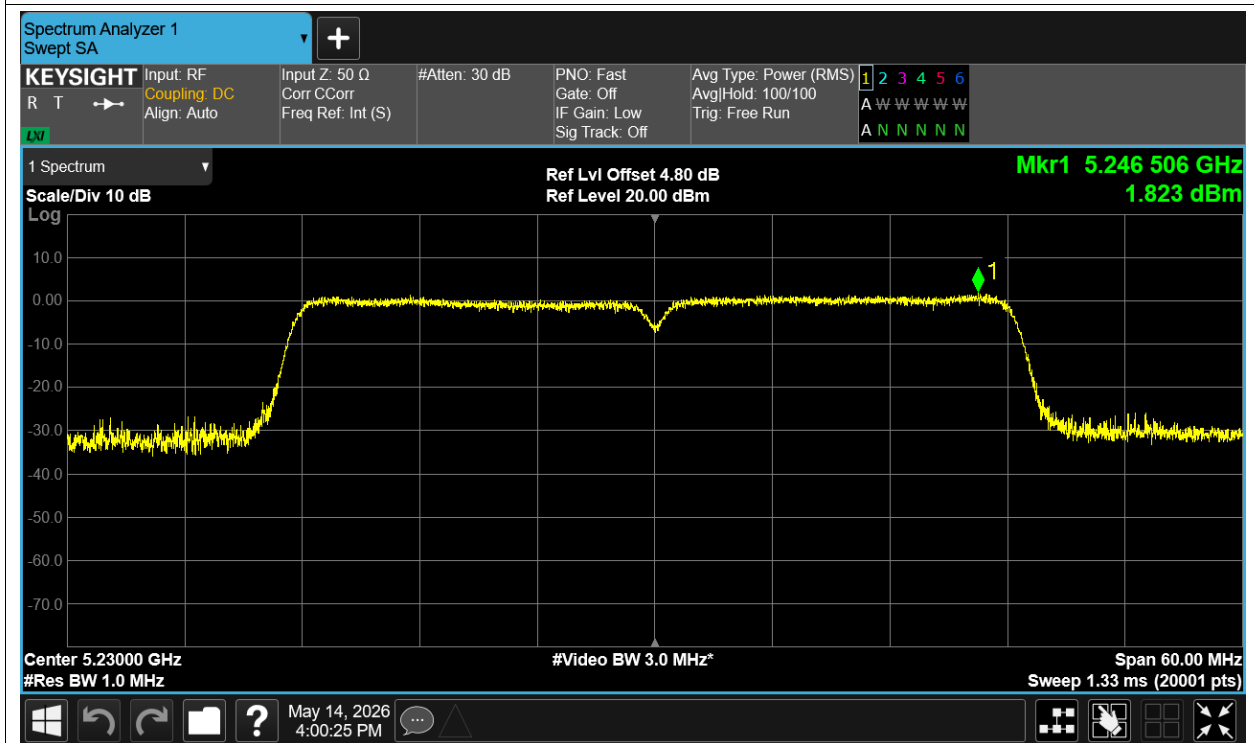
PSD NVNT ac20 5240MHz Ant1



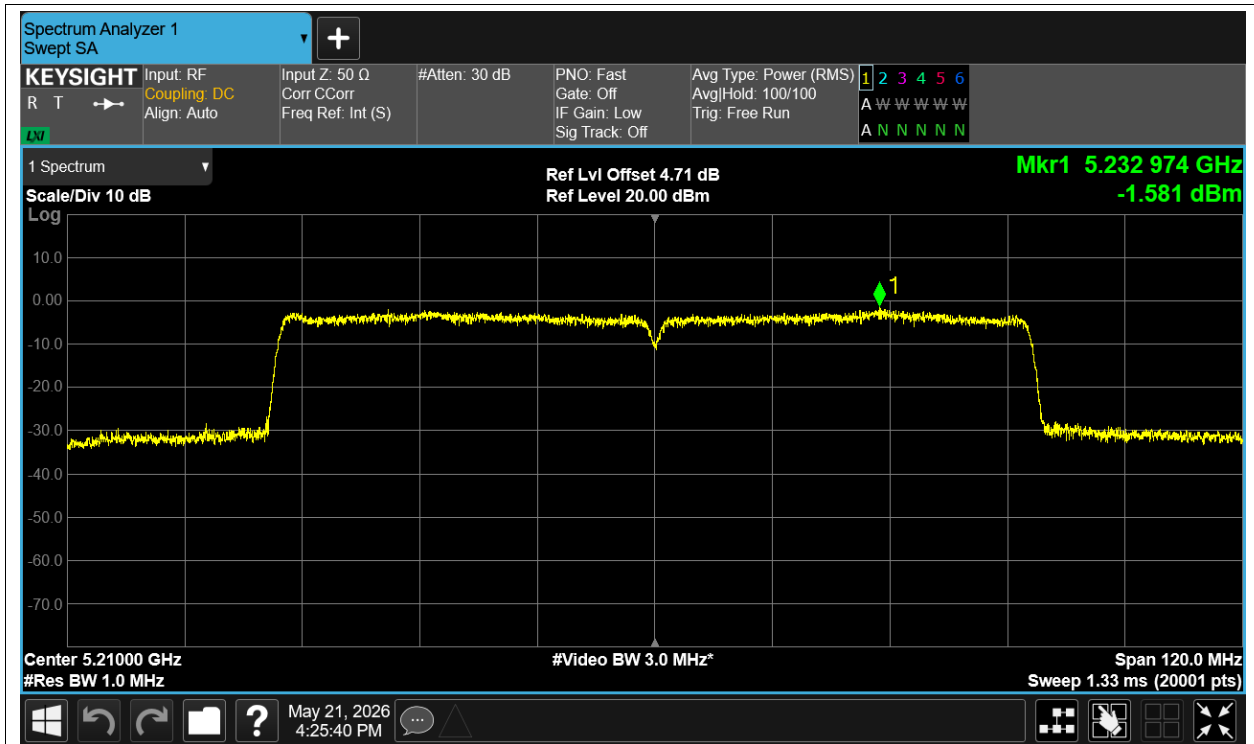
PSD NVNT ac40 5190MHz Ant1



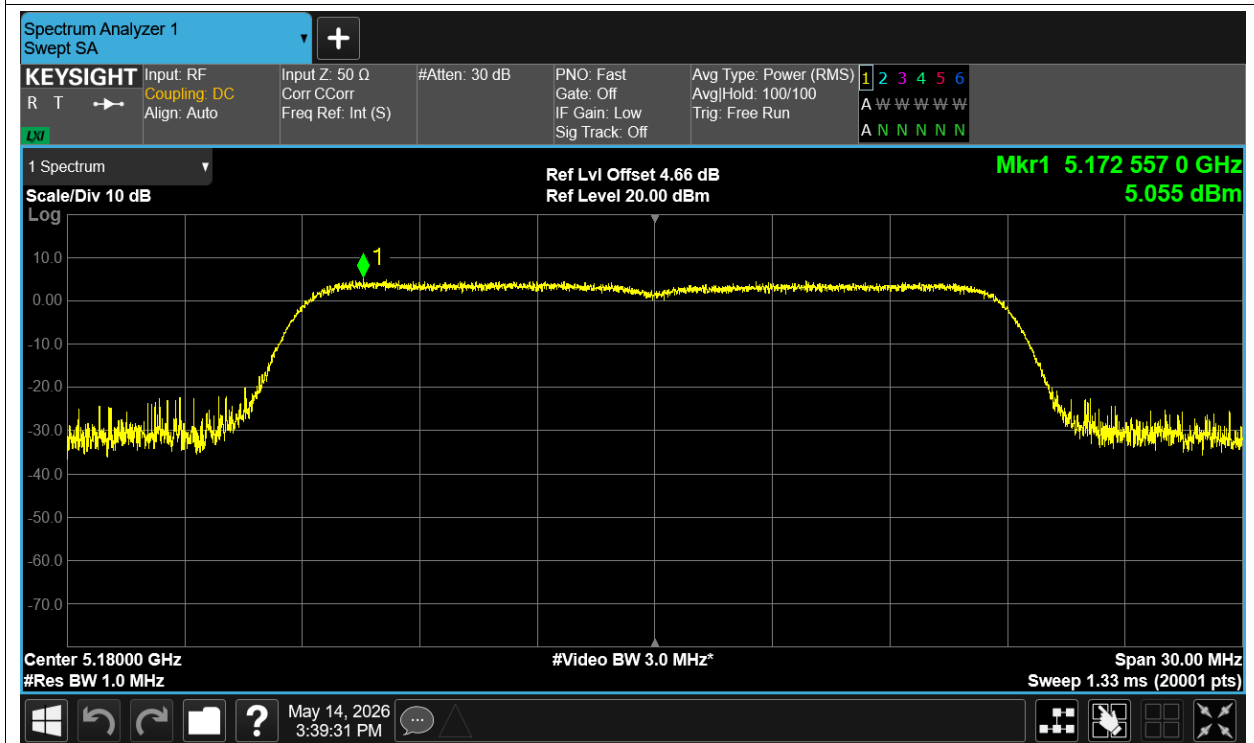
PSD NVNT ac40 5230MHz Ant1



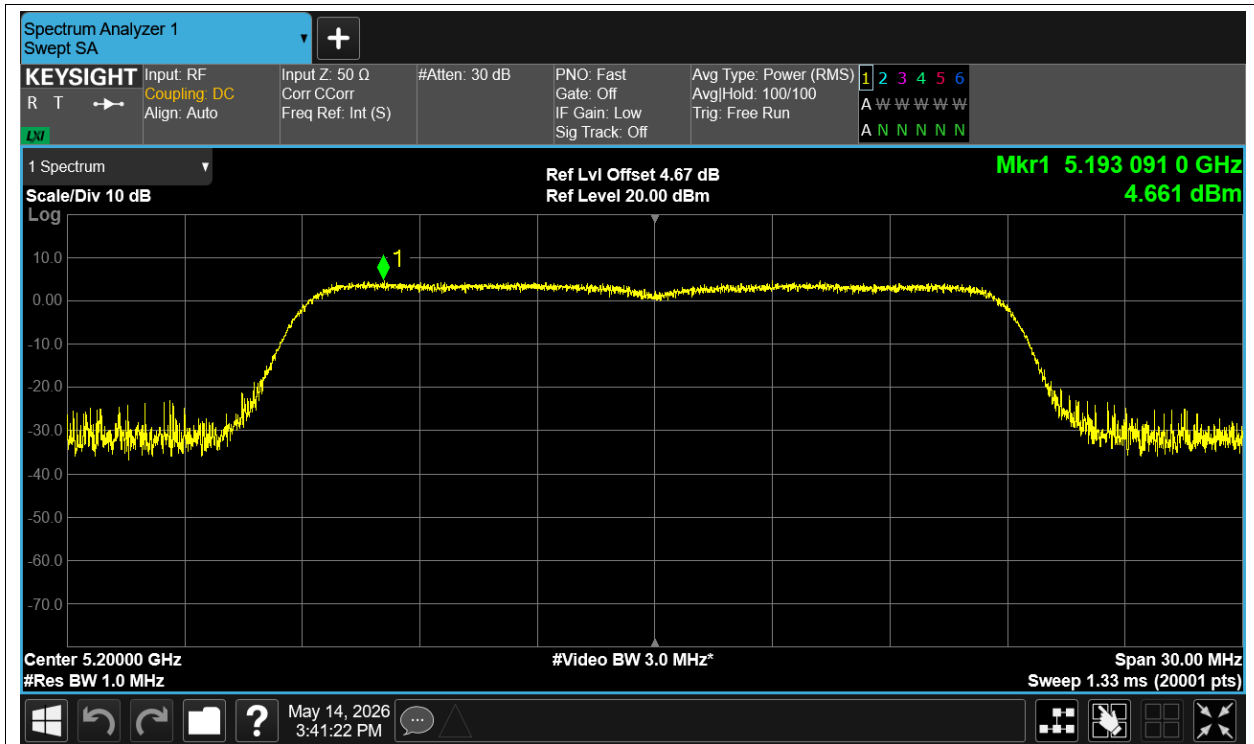
PSD NVNT ac80 5210MHz Ant1



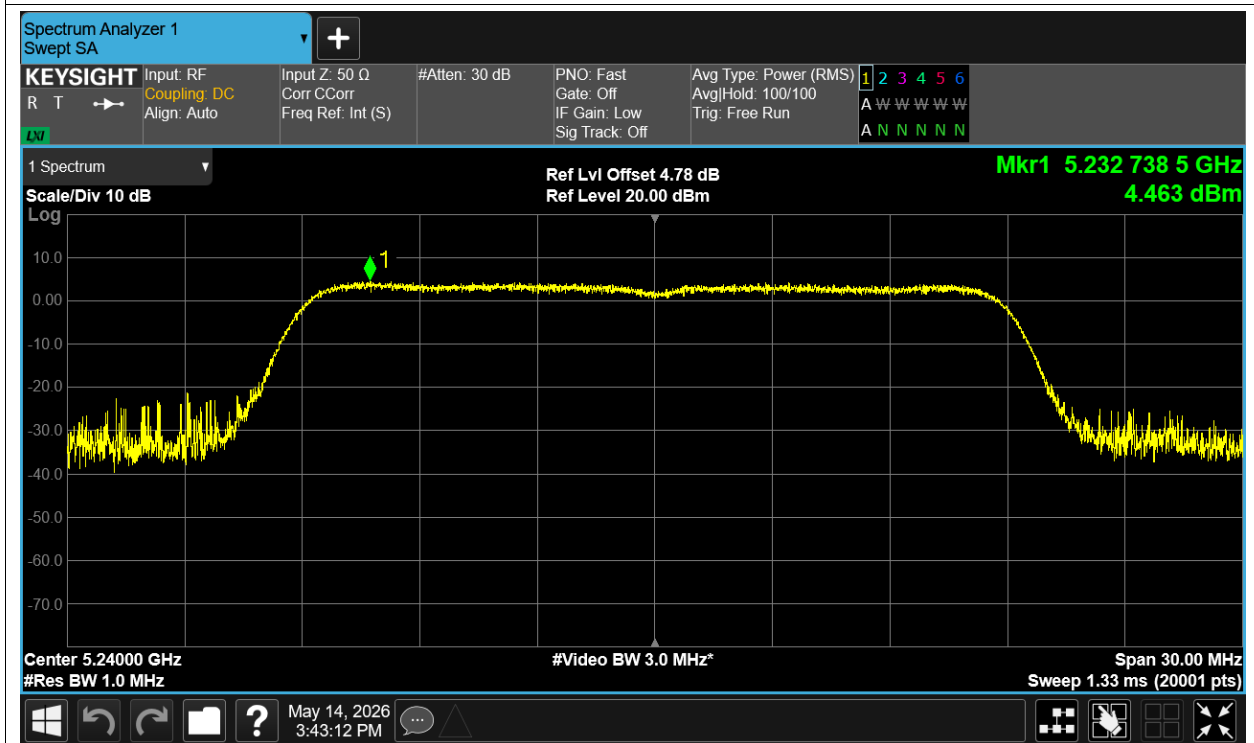
PSD NVNT n20 5180MHz Ant1



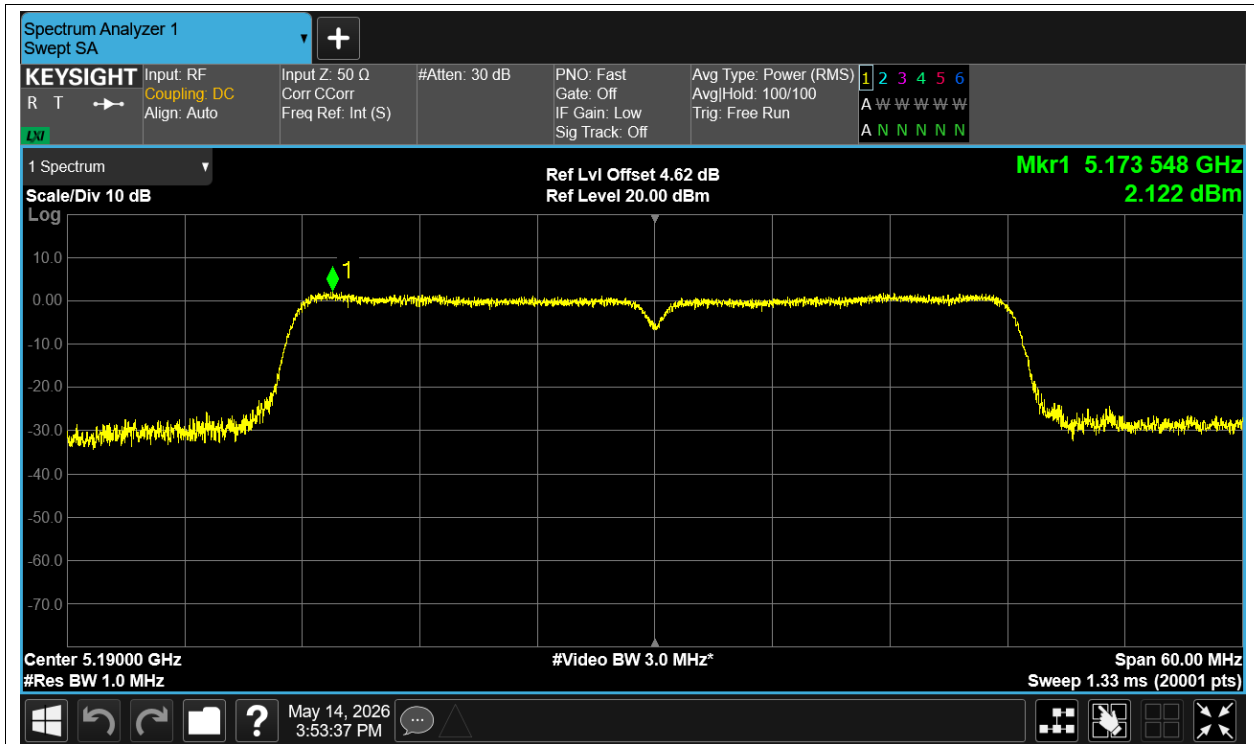
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

