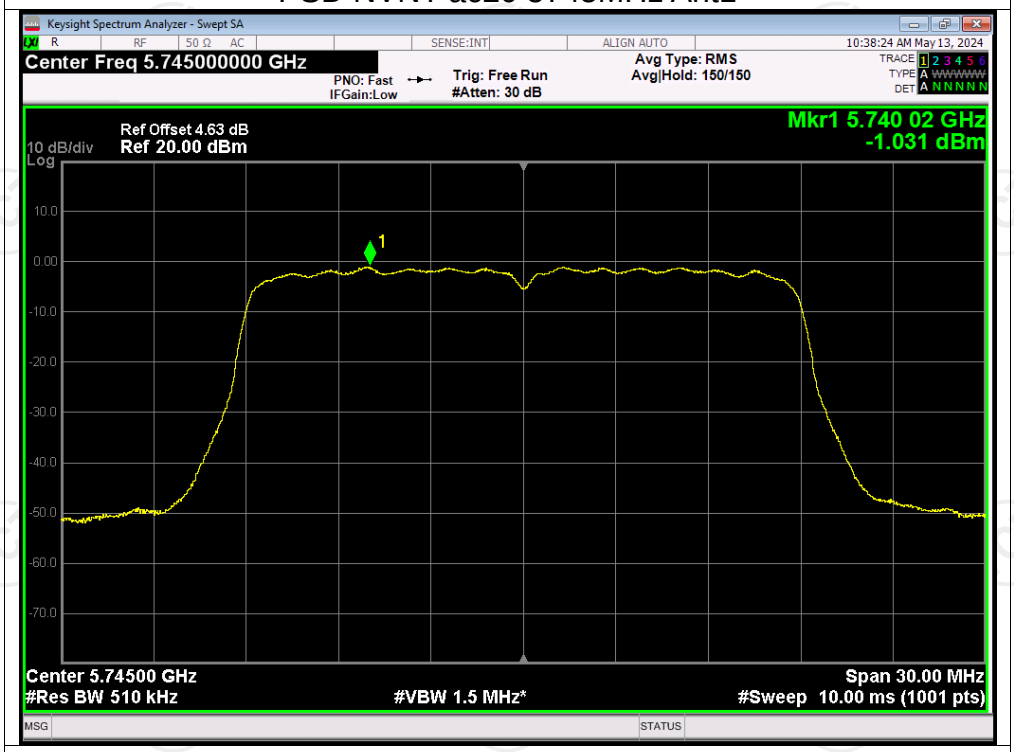
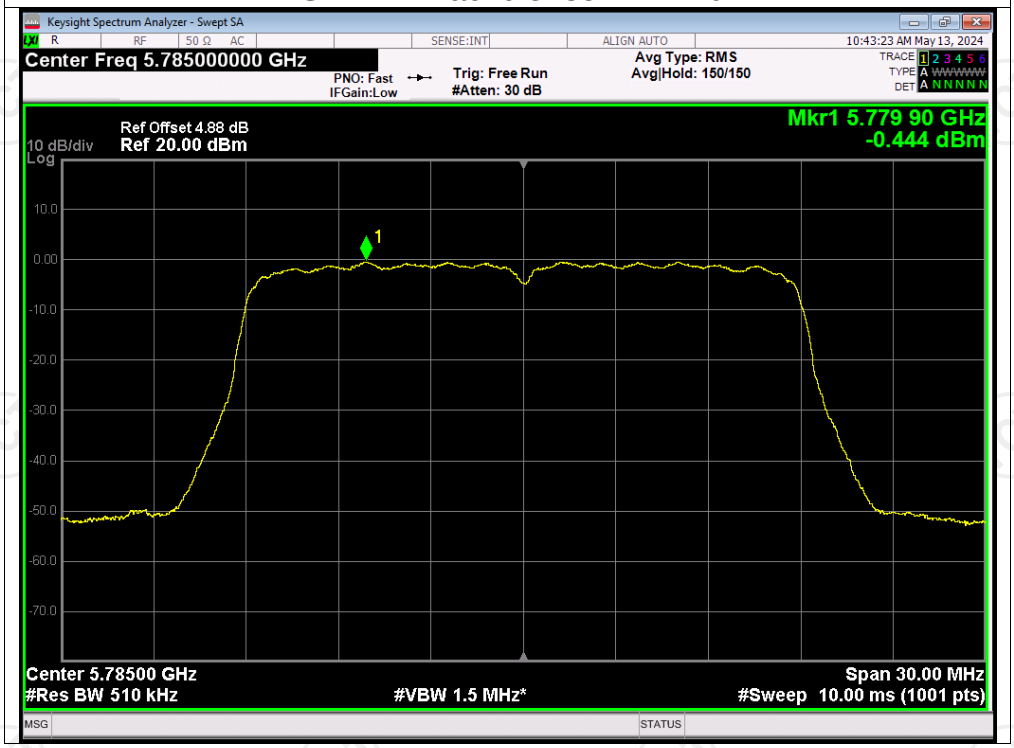
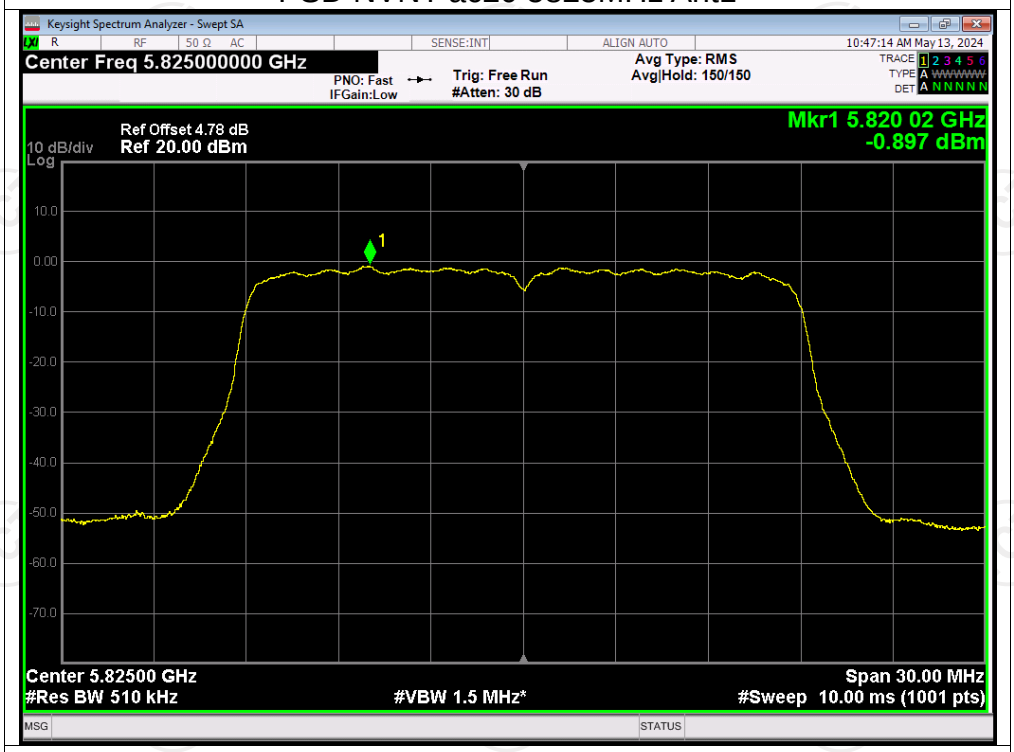
PSD NVNT ac20 5745MHz Ant1



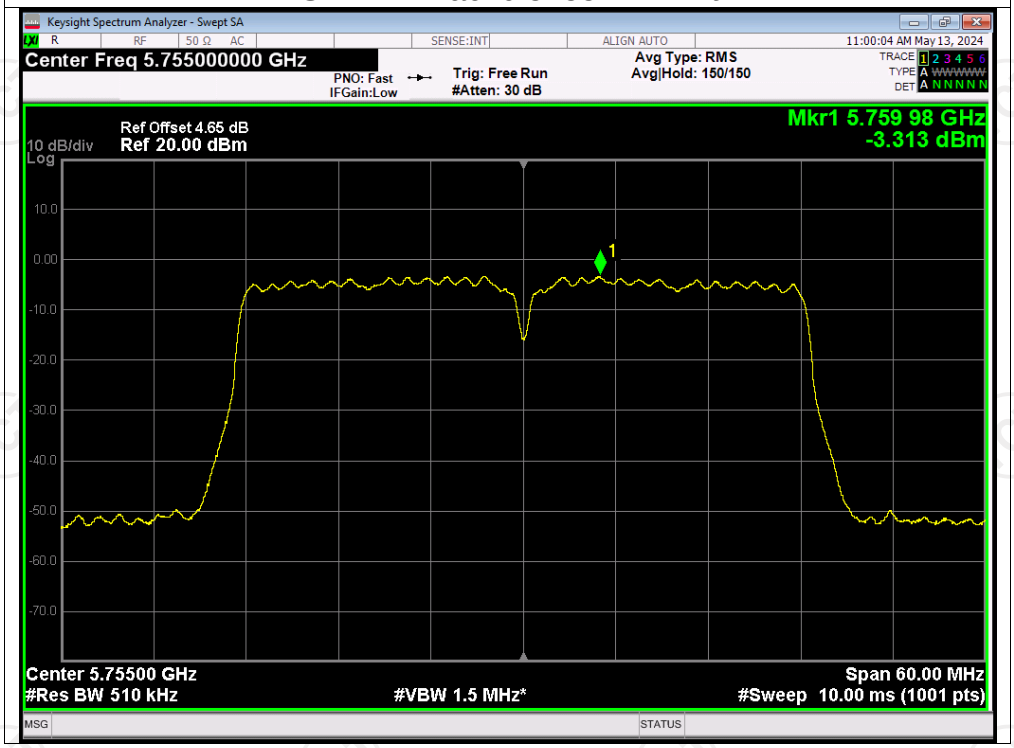
PSD NVNT ac20 5785MHz Ant1



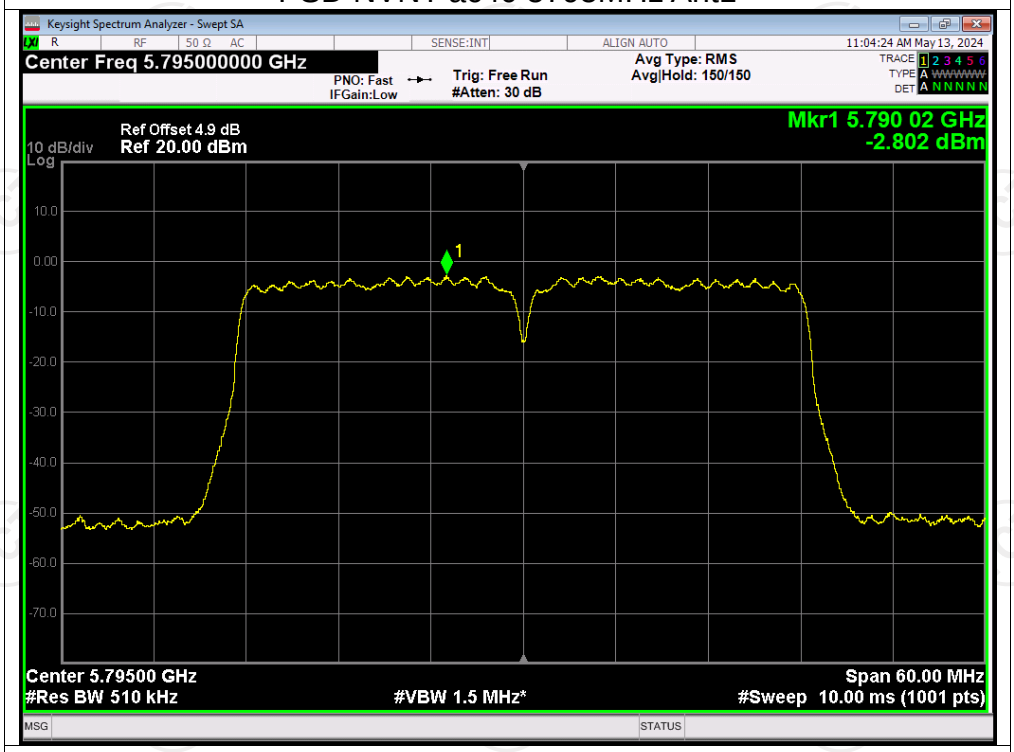
PSD NVNT ac20 5825MHz Ant1



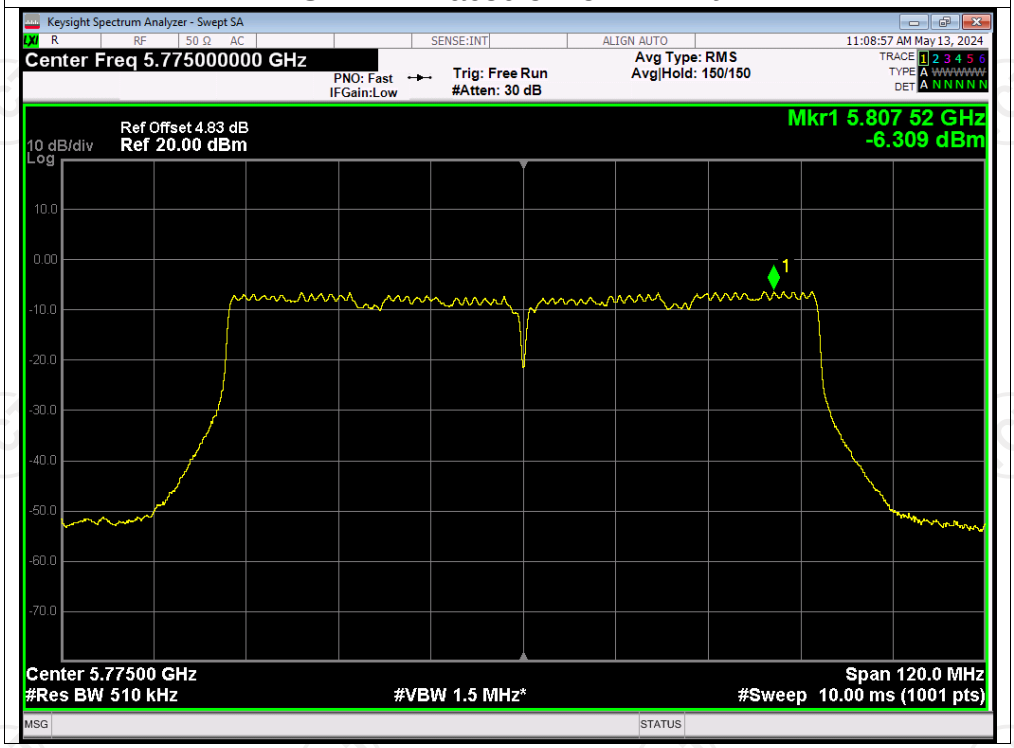
PSD NVNT ac40 5755MHz Ant1



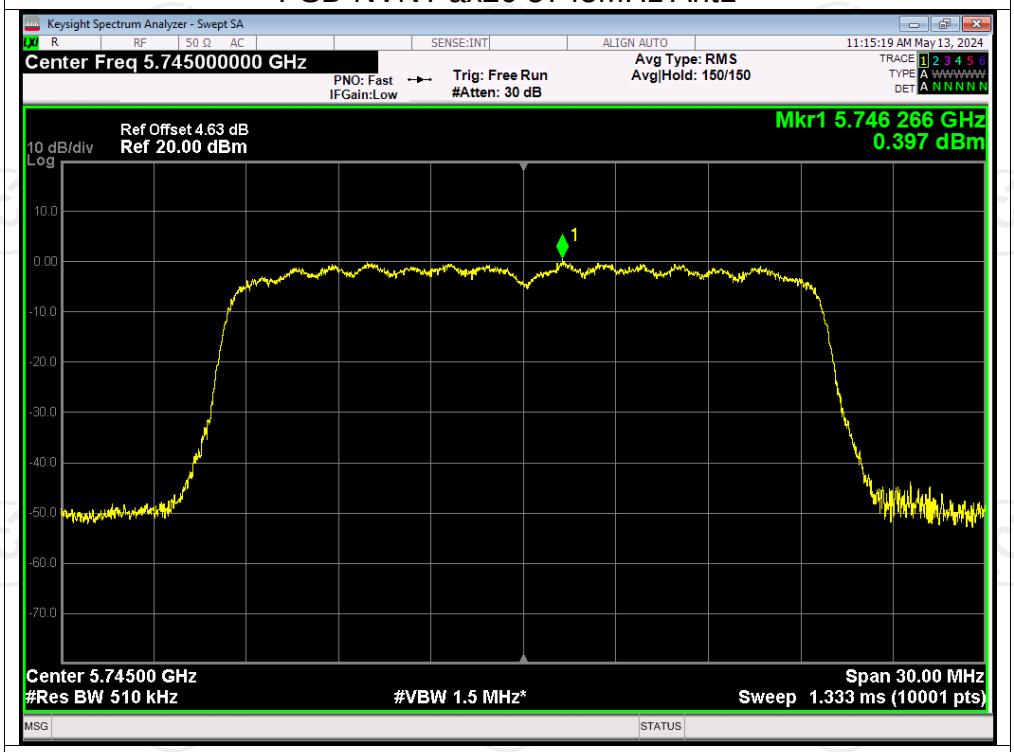
PSD NVNT ac40 5795MHz Ant1



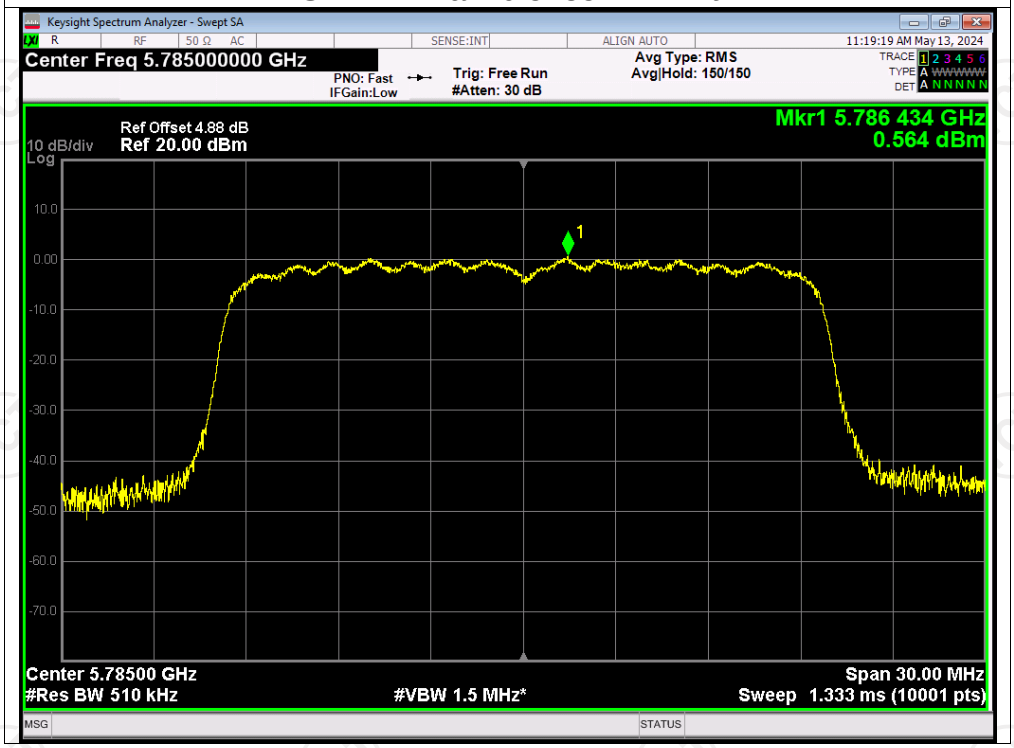
PSD NVNT ac80 5775MHz Ant1



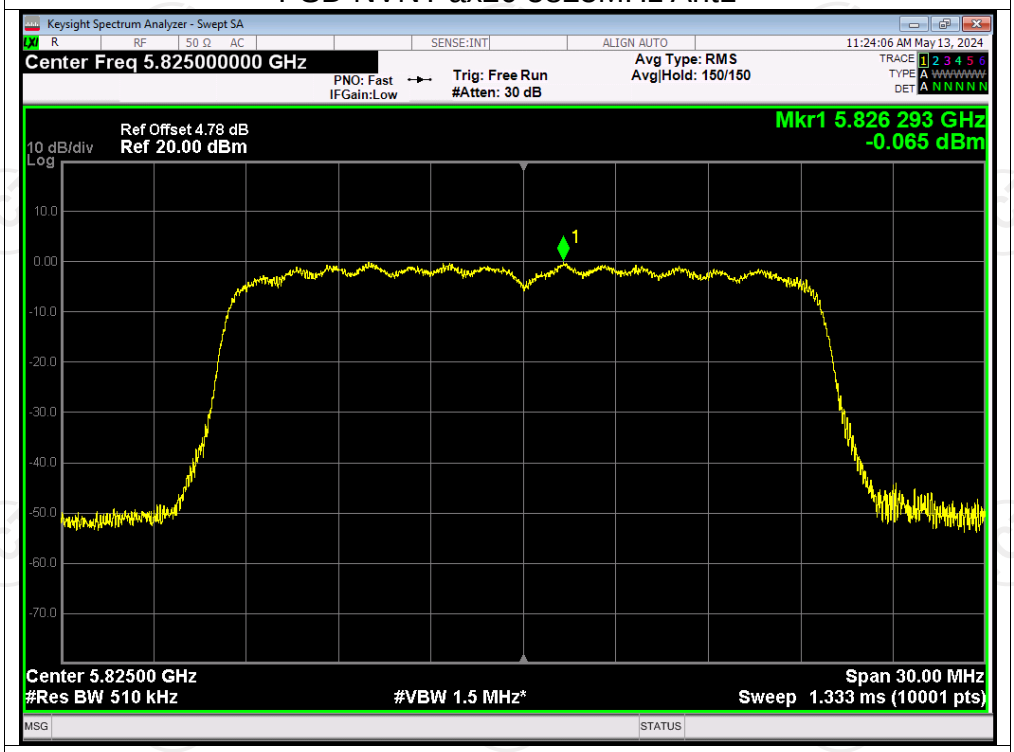
PSD NVNT ax20 5745MHz Ant1



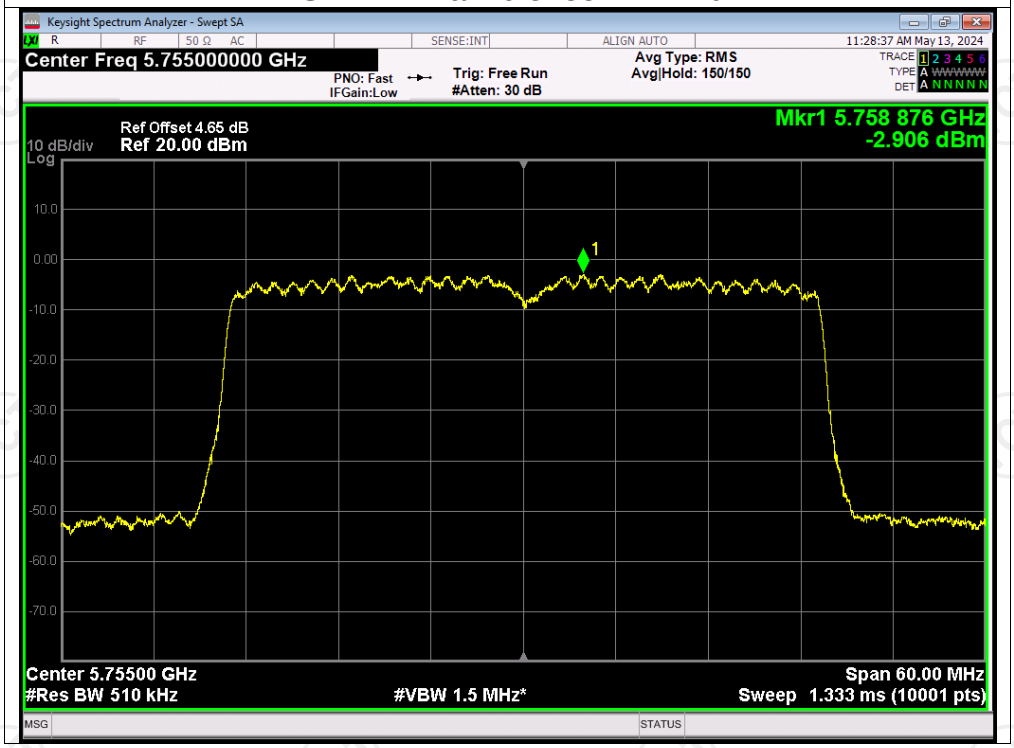
PSD NVNT ax20 5785MHz Ant1



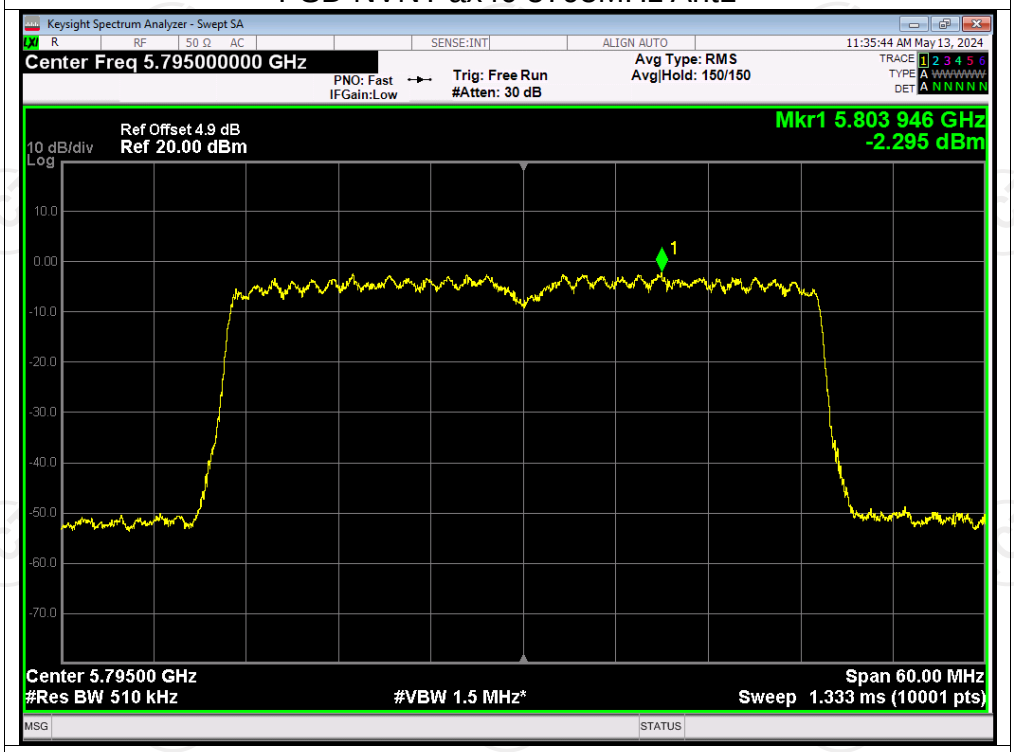
PSD NVNT ax20 5825MHz Ant1



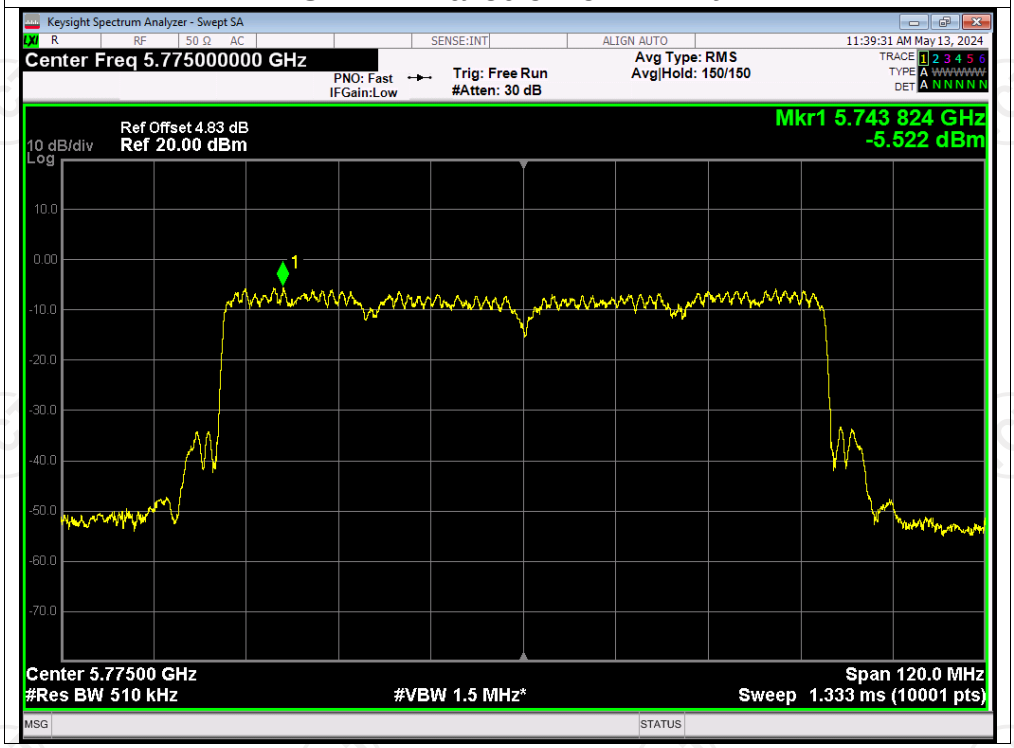
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1



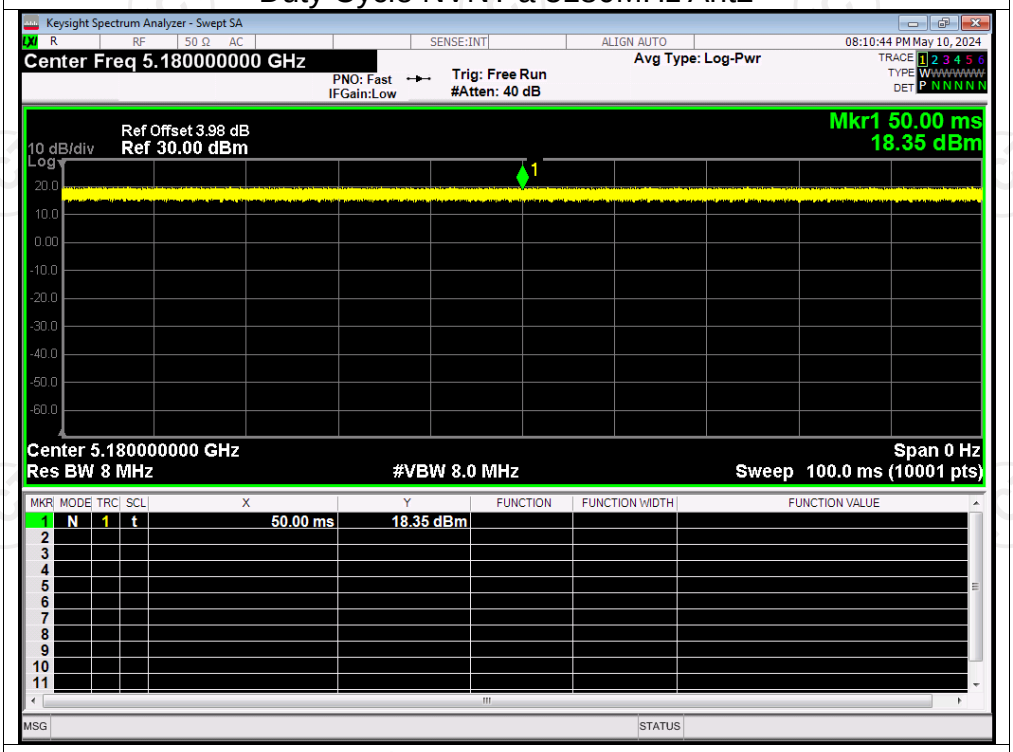
Antenna 2

Duty Cycle

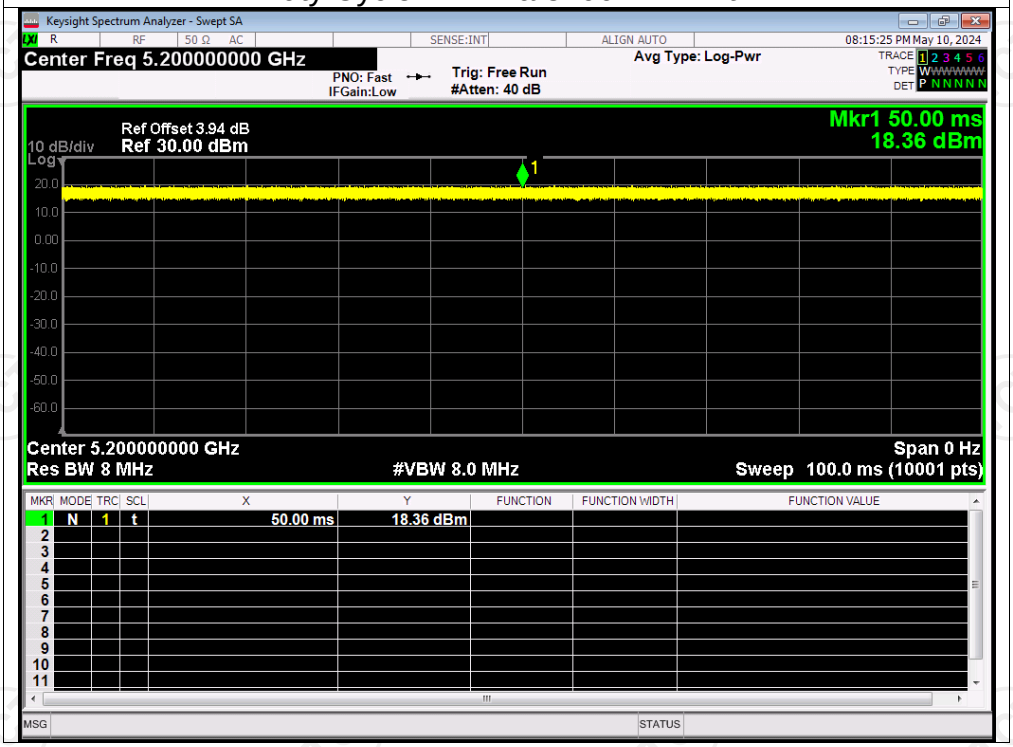
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant2	100
NVNT	a	5200	Ant2	100
NVNT	a	5240	Ant2	100
NVNT	n20	5180	Ant2	100
NVNT	n20	5200	Ant2	100
NVNT	n20	5240	Ant2	100
NVNT	n40	5190	Ant2	100
NVNT	n40	5230	Ant2	100
NVNT	ac20	5180	Ant2	100
NVNT	ac20	5200	Ant2	100
NVNT	ac20	5240	Ant2	100
NVNT	ac40	5190	Ant2	100
NVNT	ac40	5230	Ant2	100
NVNT	ac80	5210	Ant2	100
NVNT	ax20	5180	Ant2	100
NVNT	ax20	5200	Ant2	100
NVNT	ax20	5240	Ant2	100
NVNT	ax40	5190	Ant2	100
NVNT	ax40	5230	Ant2	100
NVNT	ax80	5210	Ant2	100
NVNT	a	5745	Ant2	100
NVNT	a	5785	Ant2	100
NVNT	a	5825	Ant2	100
NVNT	n20	5745	Ant2	100
NVNT	n20	5785	Ant2	100
NVNT	n20	5825	Ant2	100
NVNT	n40	5755	Ant2	100
NVNT	n40	5795	Ant2	100
NVNT	ac20	5745	Ant2	100
NVNT	ac20	5785	Ant2	100
NVNT	ac20	5825	Ant2	100
NVNT	ac40	5755	Ant2	100
NVNT	ac40	5795	Ant2	100
NVNT	ac80	5775	Ant2	100
NVNT	ax20	5745	Ant2	100
NVNT	ax20	5785	Ant2	100
NVNT	ax20	5825	Ant2	100
NVNT	ax40	5755	Ant2	100
NVNT	ax40	5795	Ant2	100
NVNT	ax80	5775	Ant2	100

Test Graphs

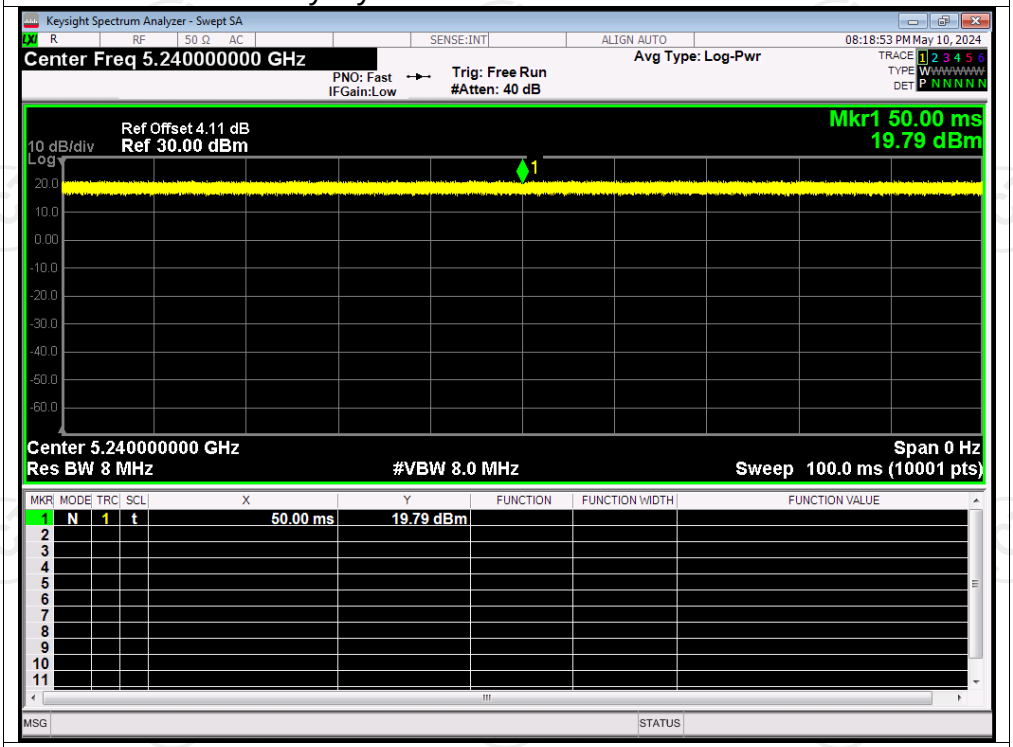
Duty Cycle NVNT a 5180MHz Ant2



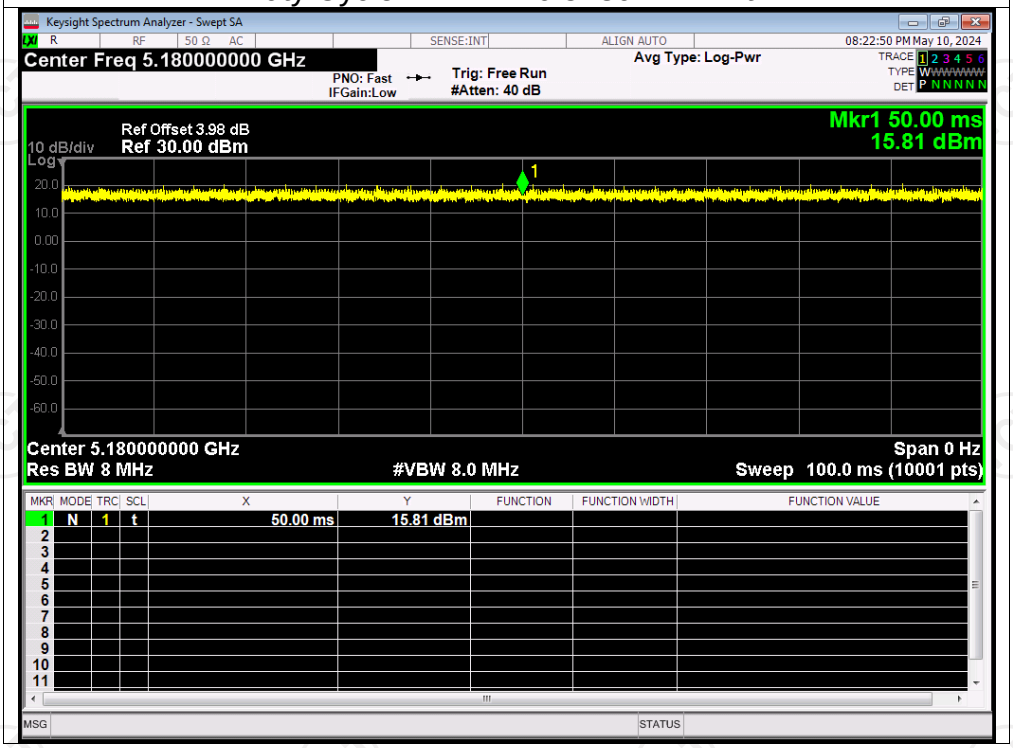
Duty Cycle NVNT a 5200MHz Ant2



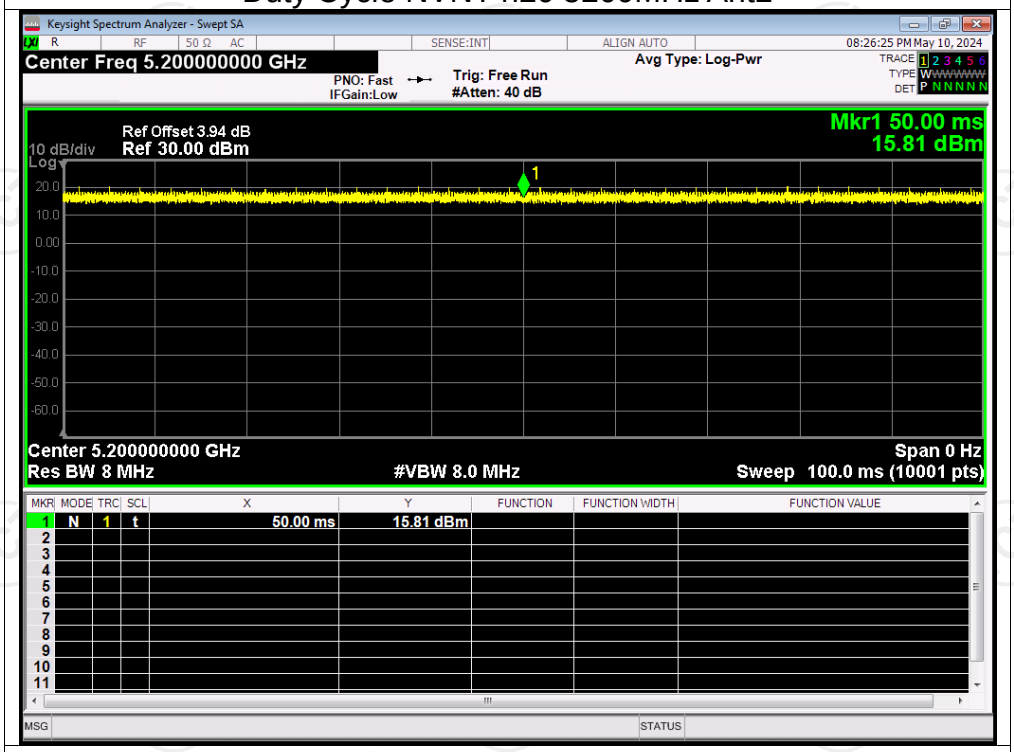
Duty Cycle NVNT a 5240MHz Ant2



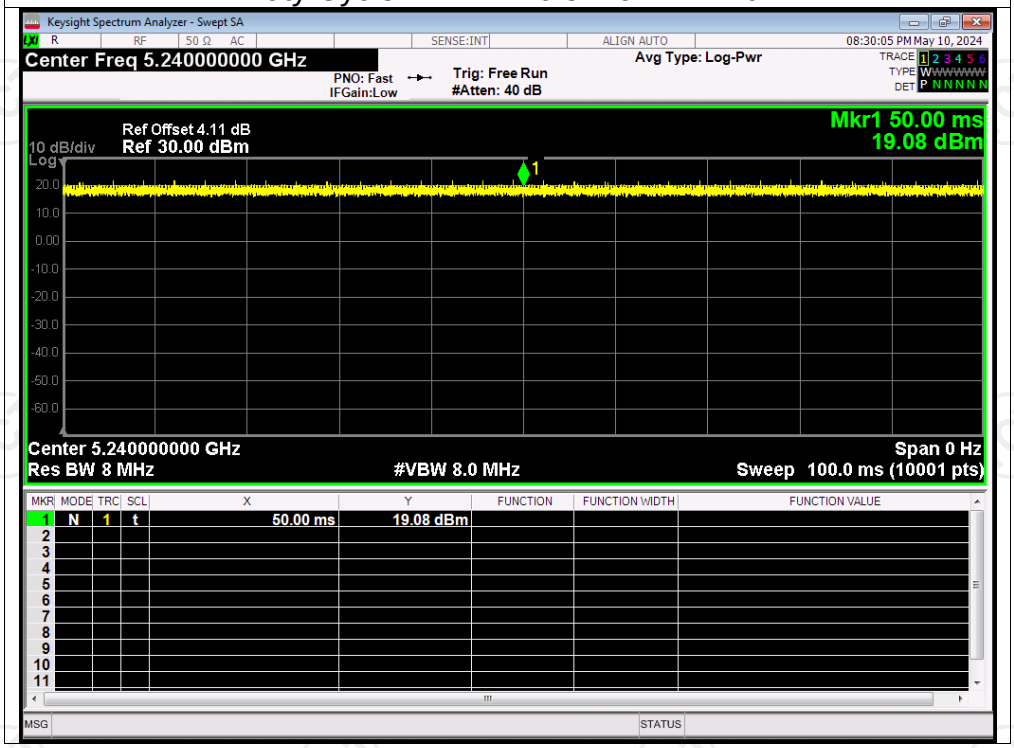
Duty Cycle NVNT n20 5180MHz Ant2



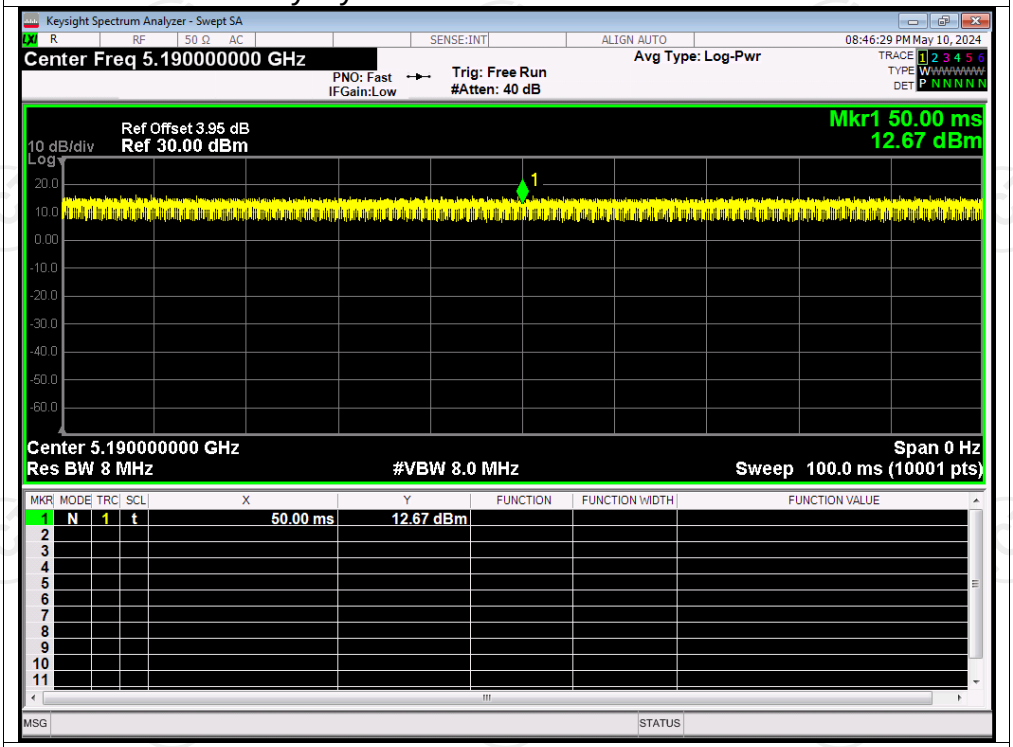
Duty Cycle NVNT n20 5200MHz Ant2



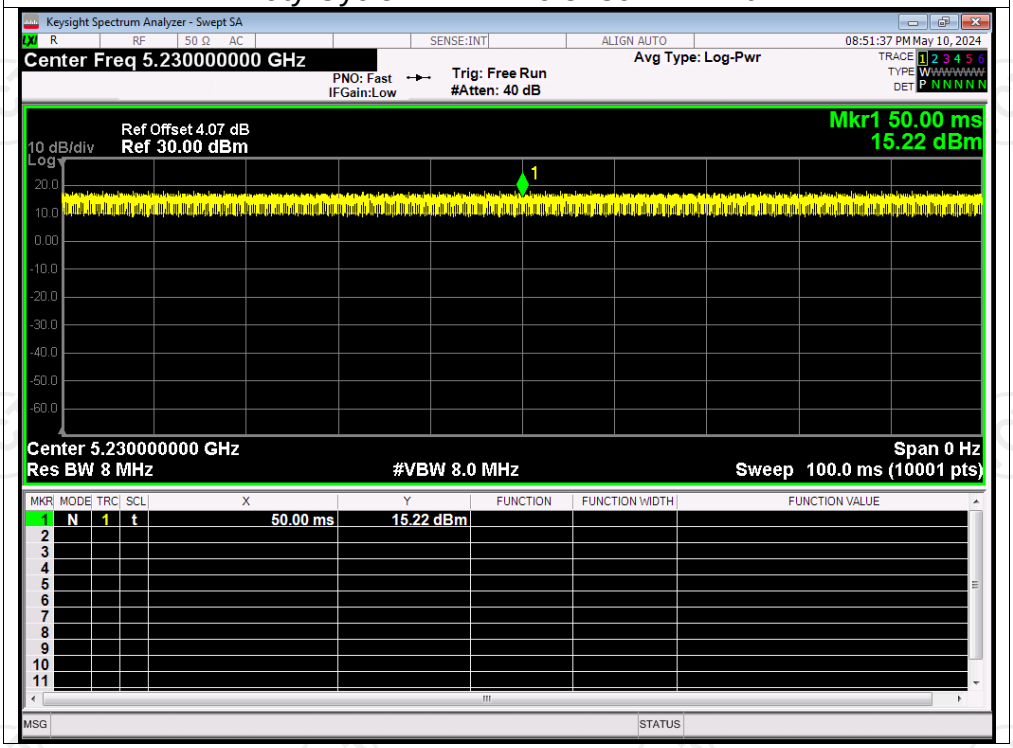
Duty Cycle NVNT n20 5240MHz Ant2



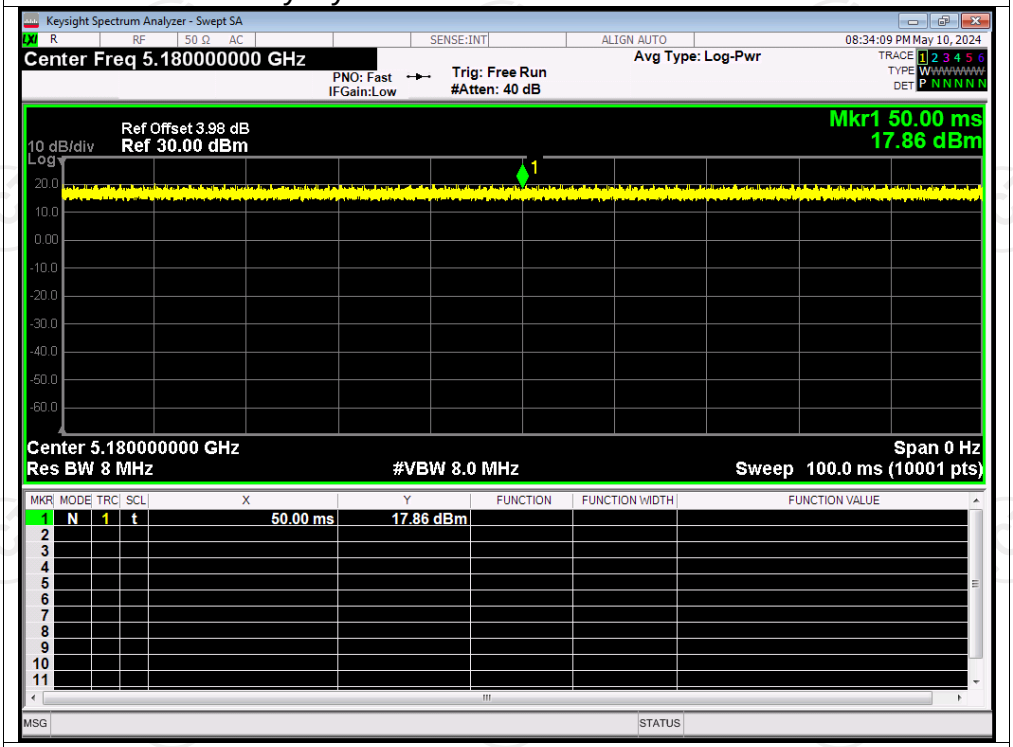
Duty Cycle NVNT n40 5190MHz Ant2



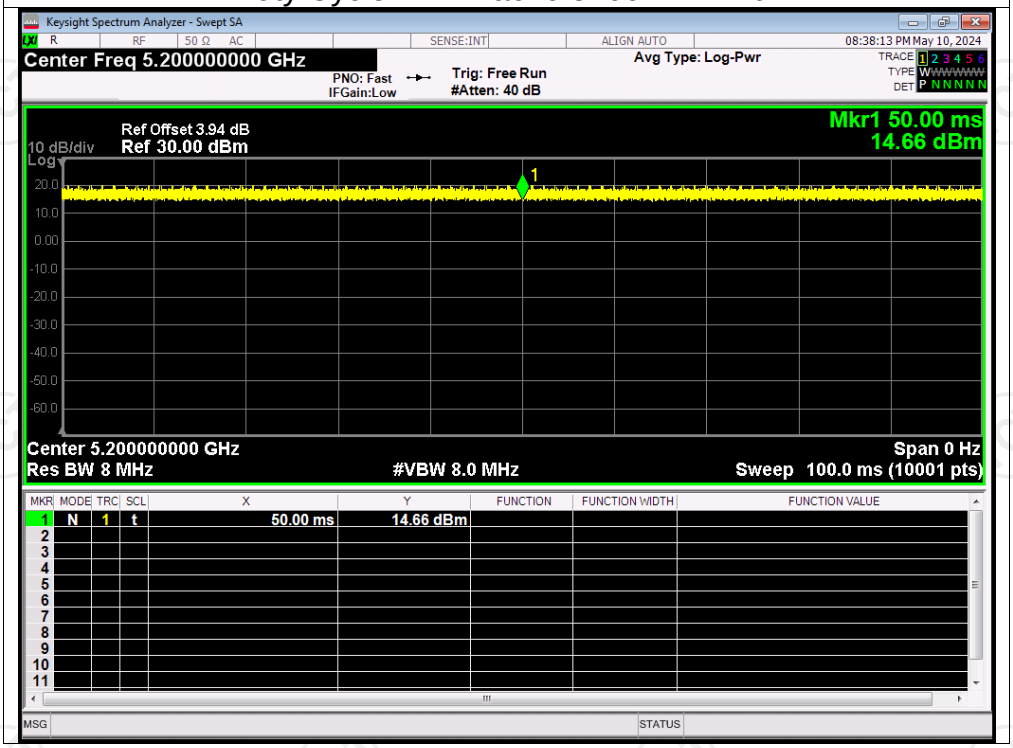
Duty Cycle NVNT n40 5230MHz Ant2



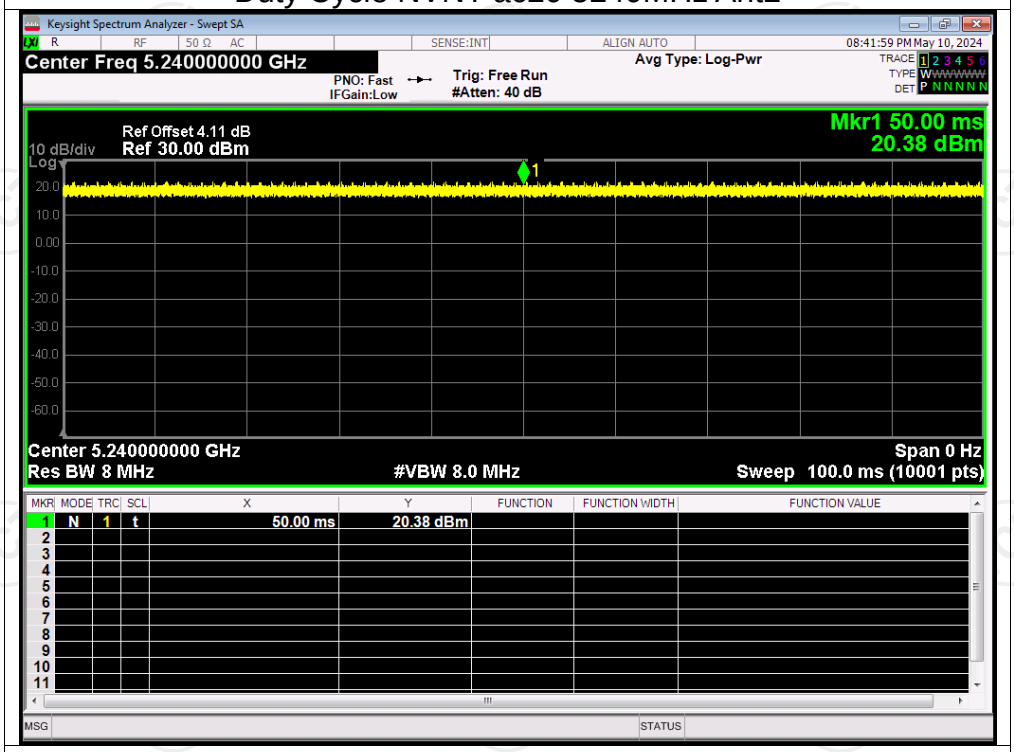
Duty Cycle NVNT ac20 5180MHz Ant2



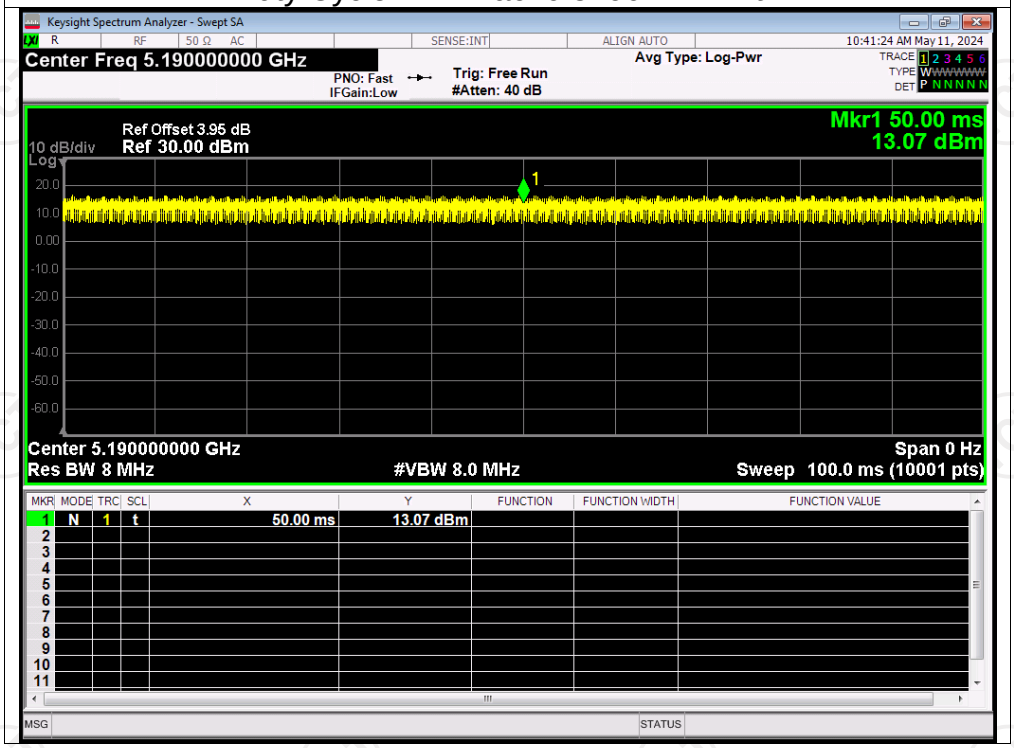
Duty Cycle NVNT ac20 5200MHz Ant2



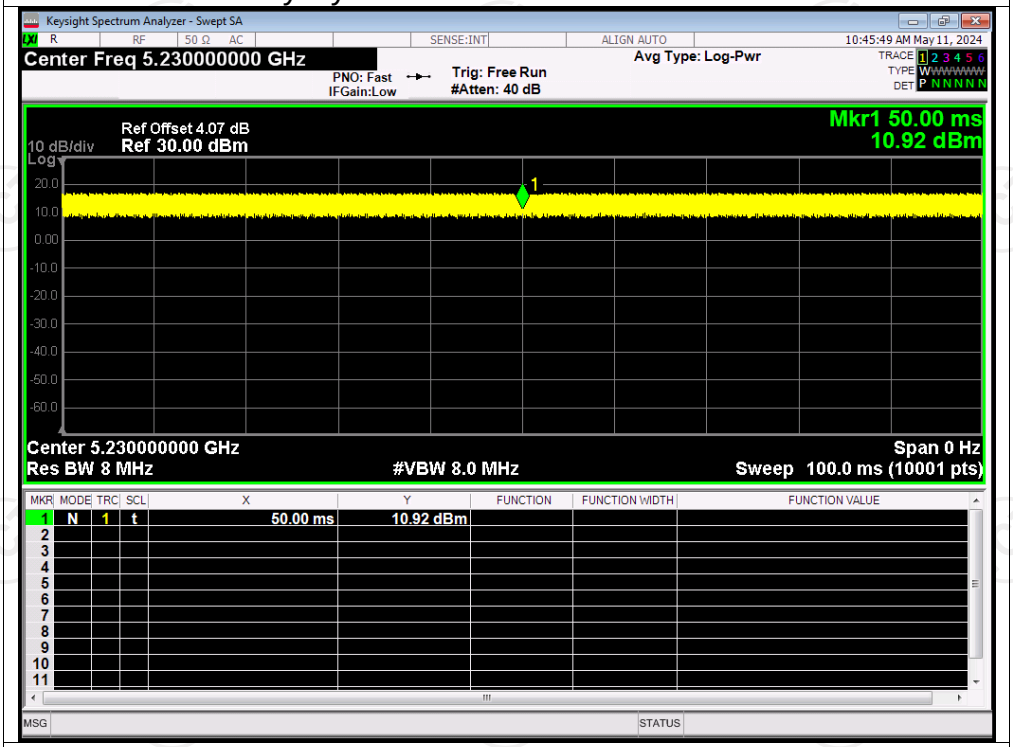
Duty Cycle NVNT ac20 5240MHz Ant2



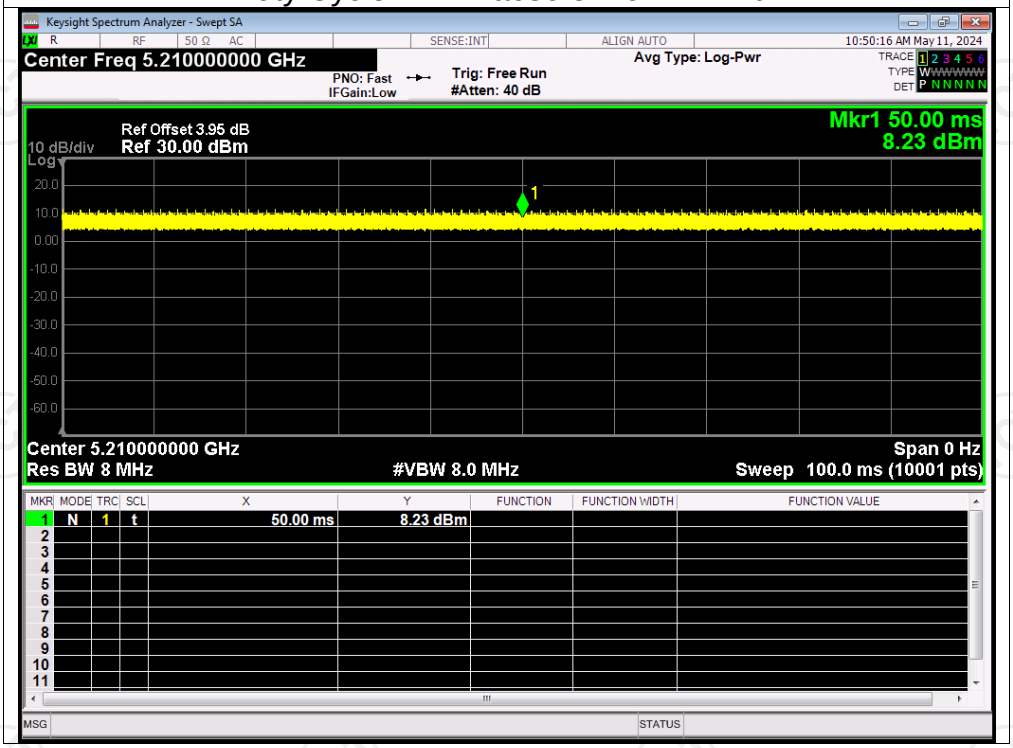
Duty Cycle NVNT ac40 5190MHz Ant2



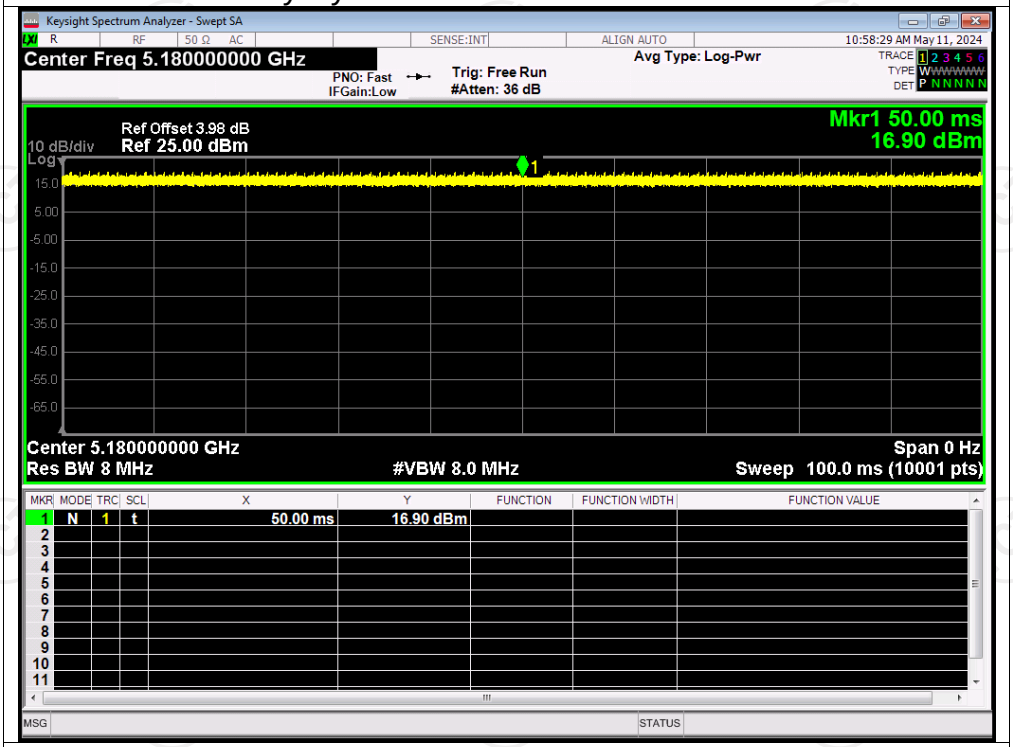
Duty Cycle NVNT ac40 5230MHz Ant2



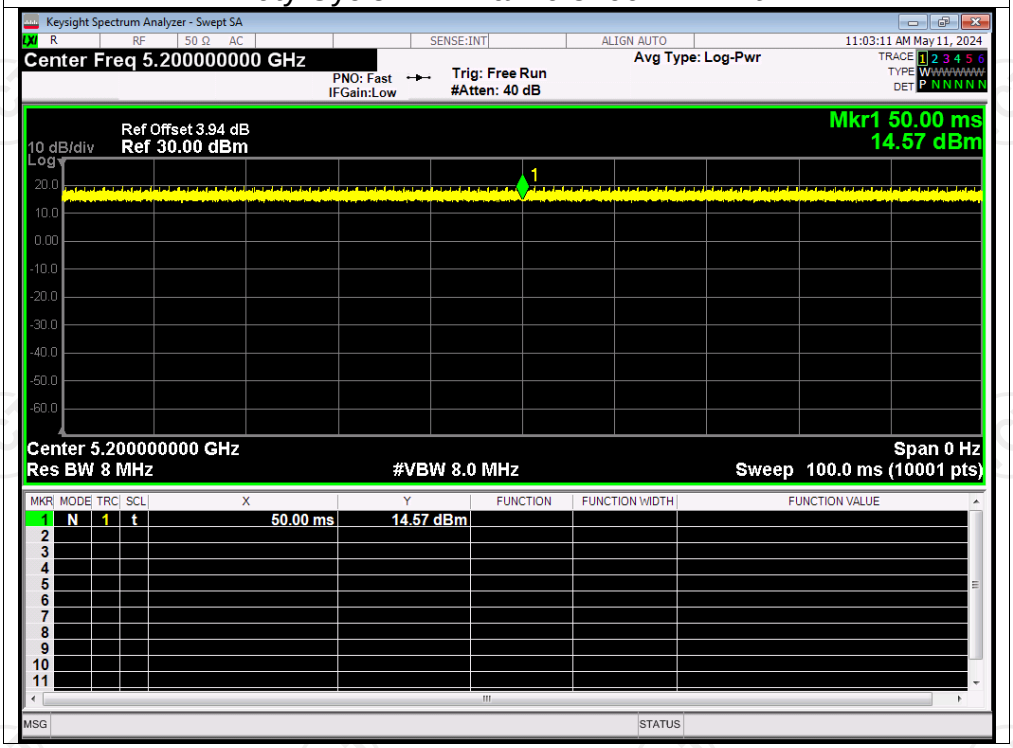
Duty Cycle NVNT ac80 5210MHz Ant2



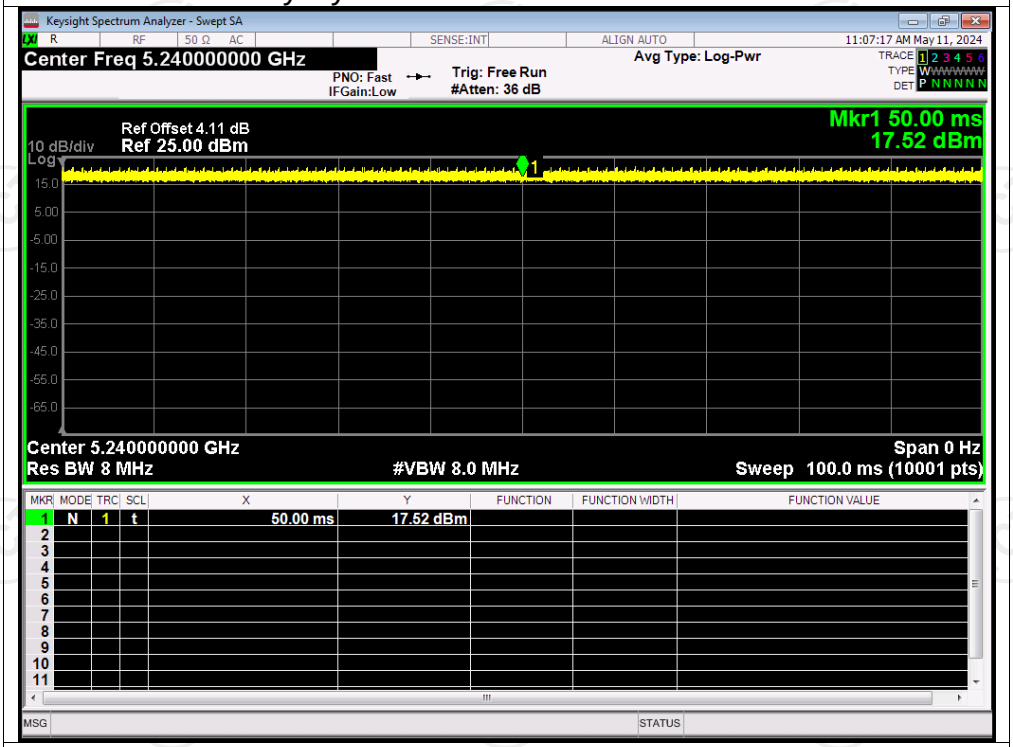
Duty Cycle NVNT ax20 5180MHz Ant2



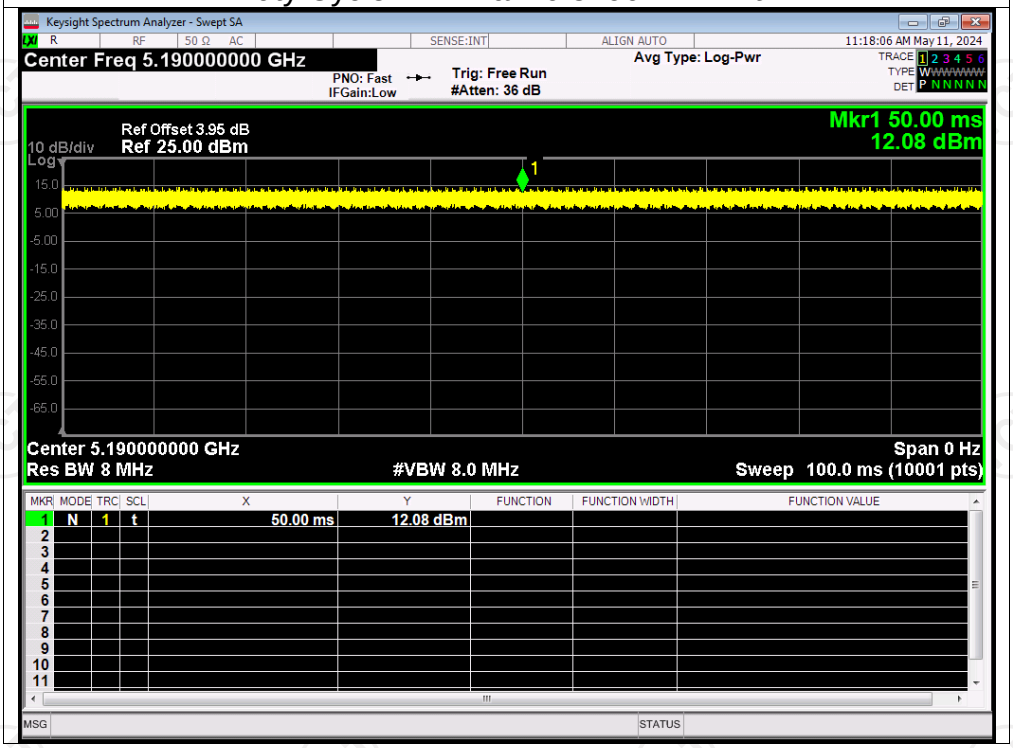
Duty Cycle NVNT ax20 5200MHz Ant2



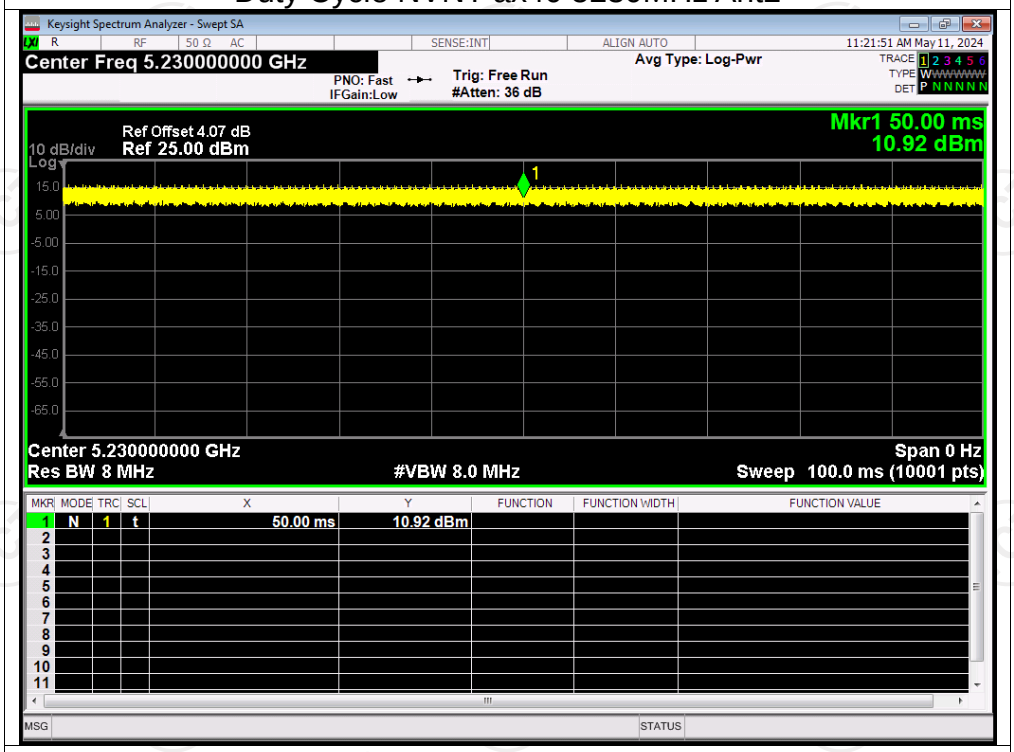
Duty Cycle NVNT ax20 5240MHz Ant2



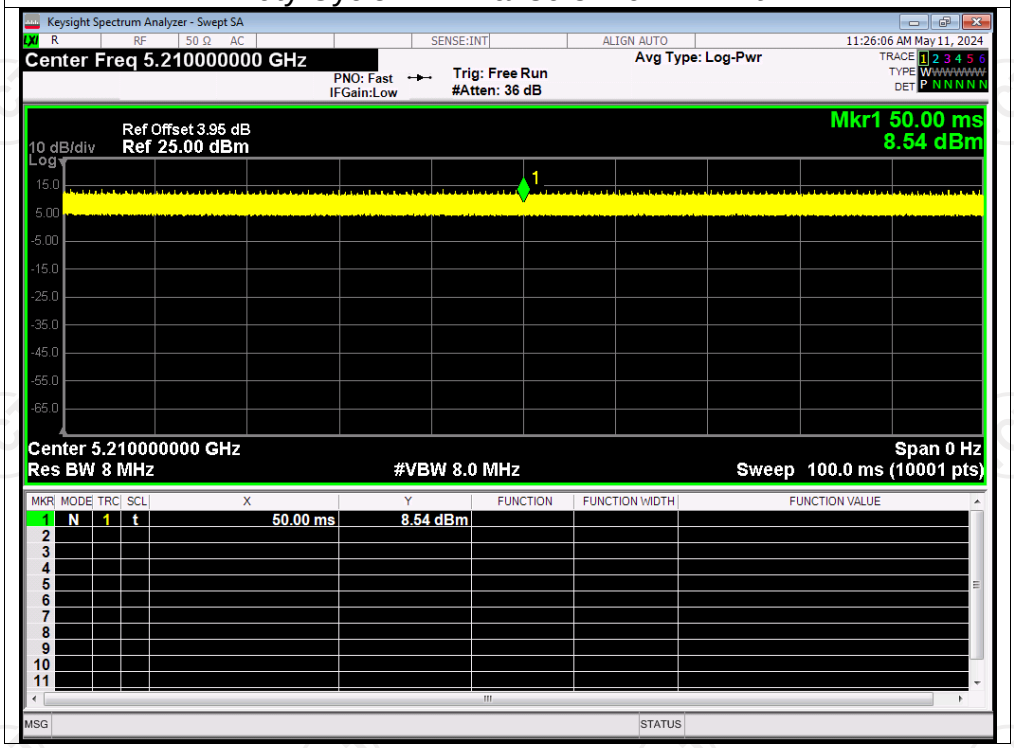
Duty Cycle NVNT ax40 5190MHz Ant2



Duty Cycle NVNT ax40 5230MHz Ant2

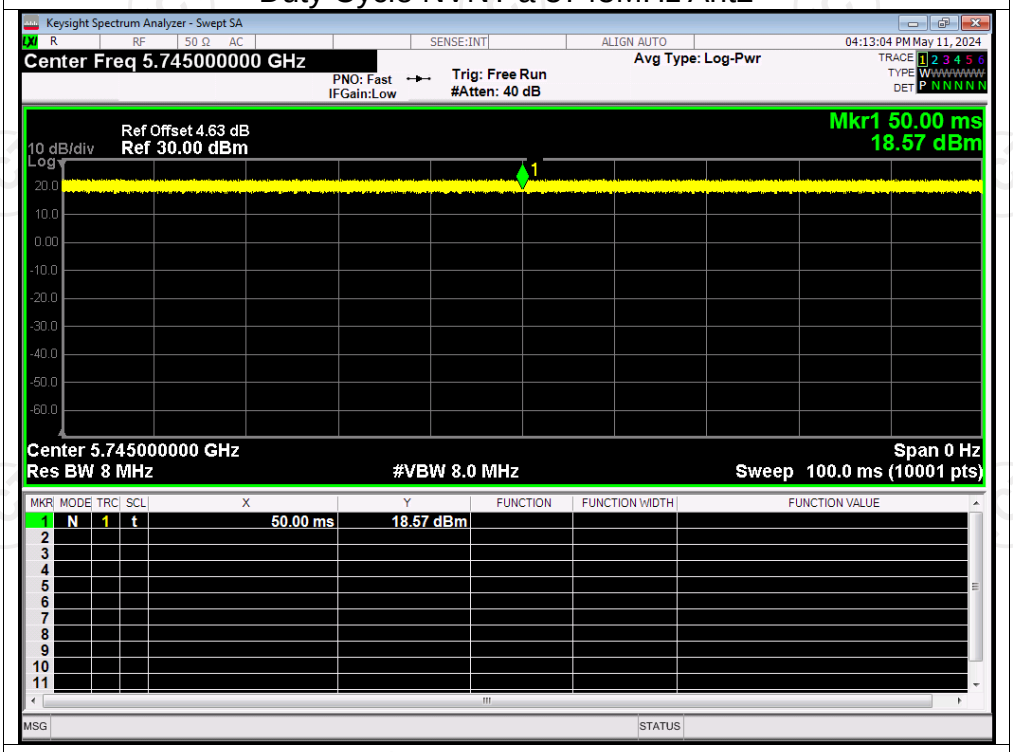


Duty Cycle NVNT ax80 5210MHz Ant2

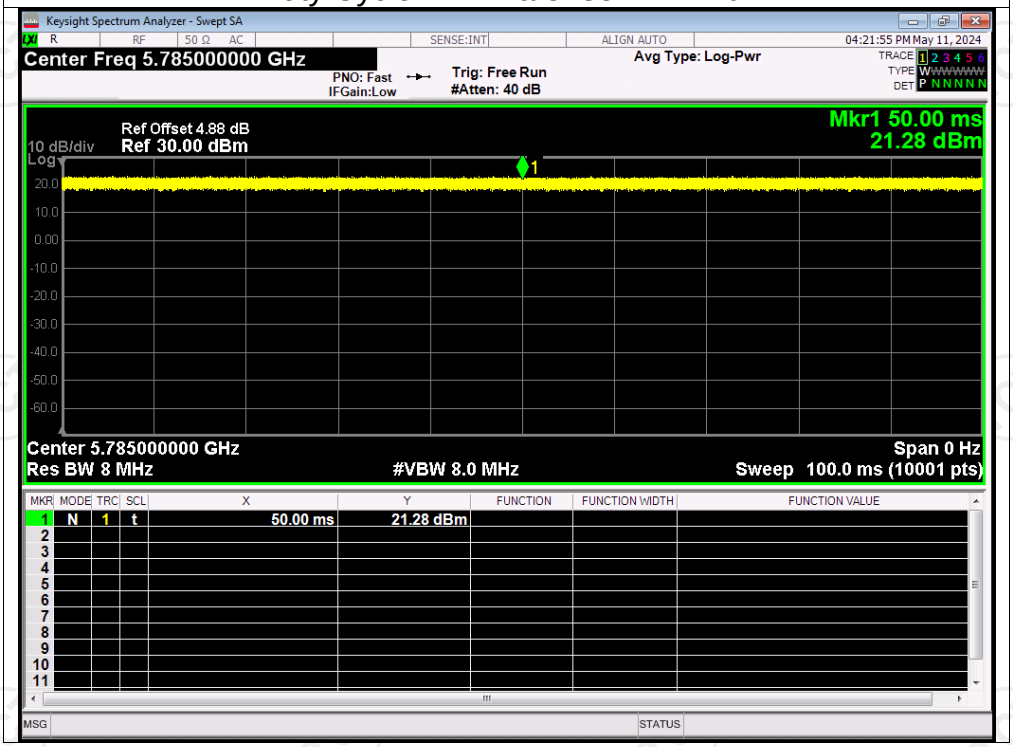


Test Graphs

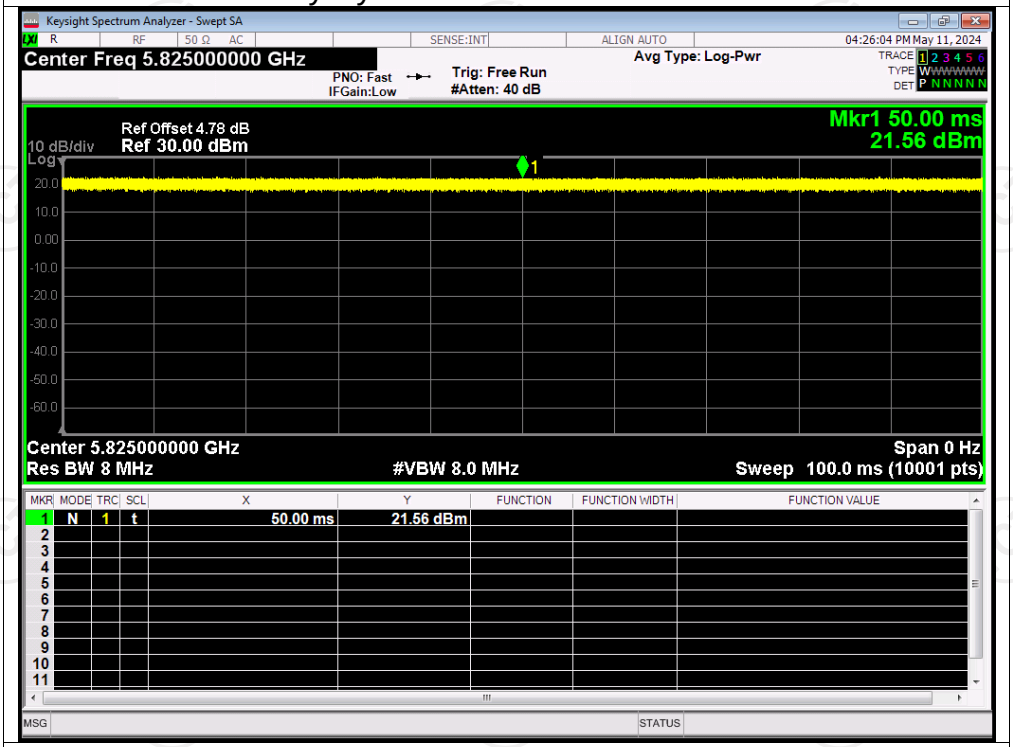
Duty Cycle NVNT a 5745MHz Ant2



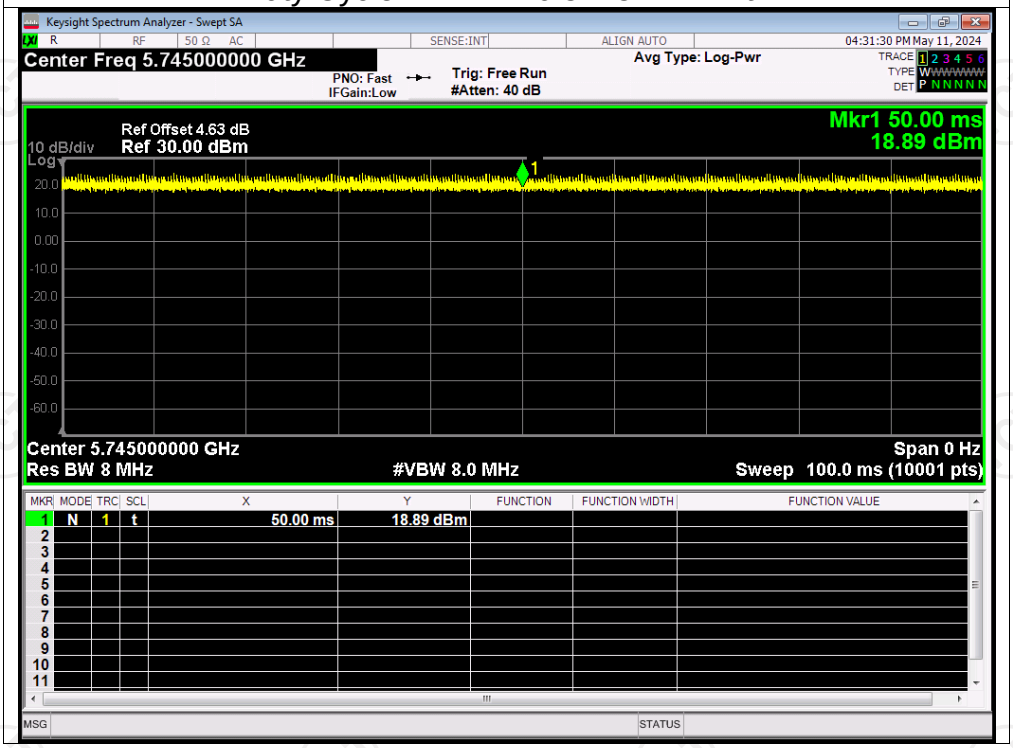
Duty Cycle NVNT a 5785MHz Ant2



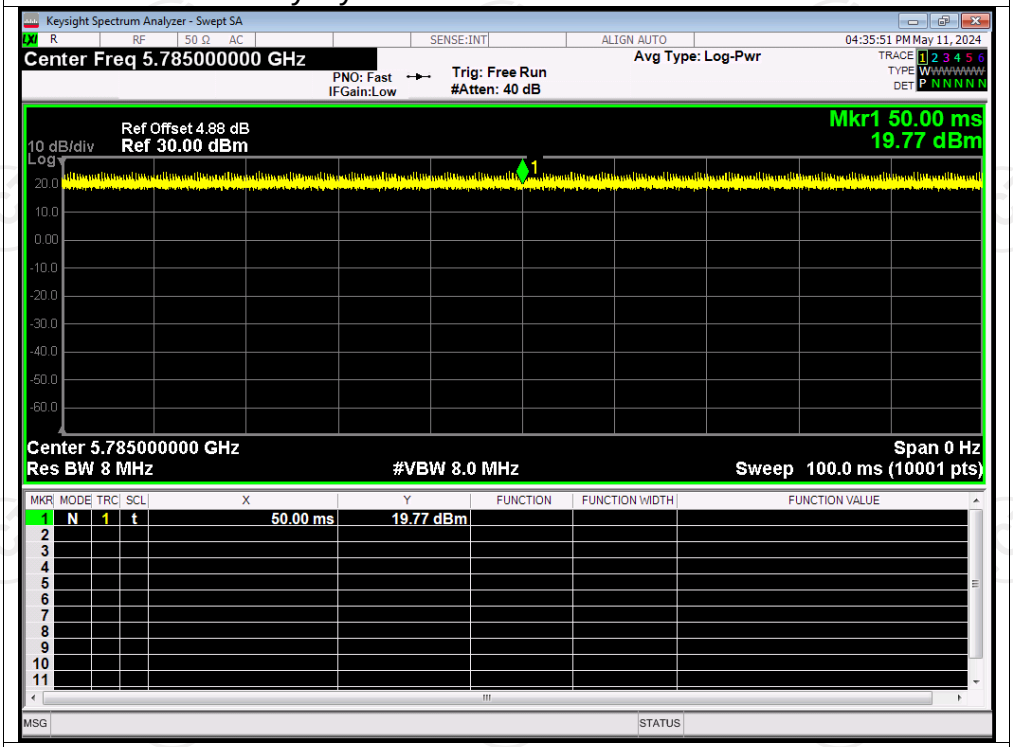
Duty Cycle NVNT a 5825MHz Ant2



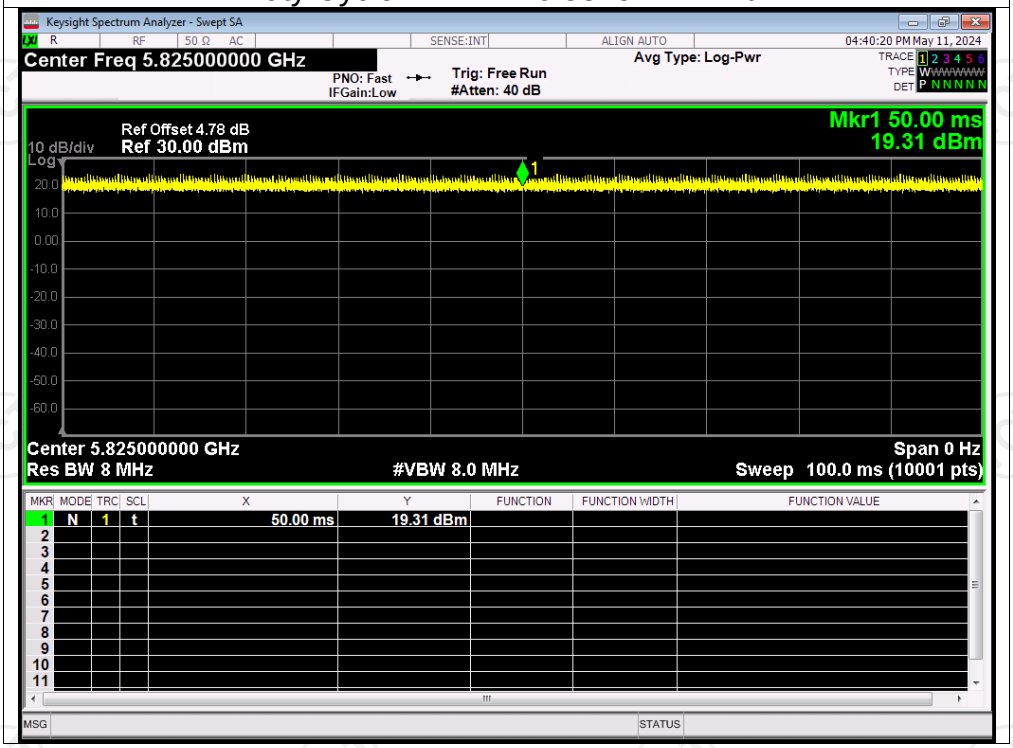
Duty Cycle NVNT n20 5745MHz Ant2



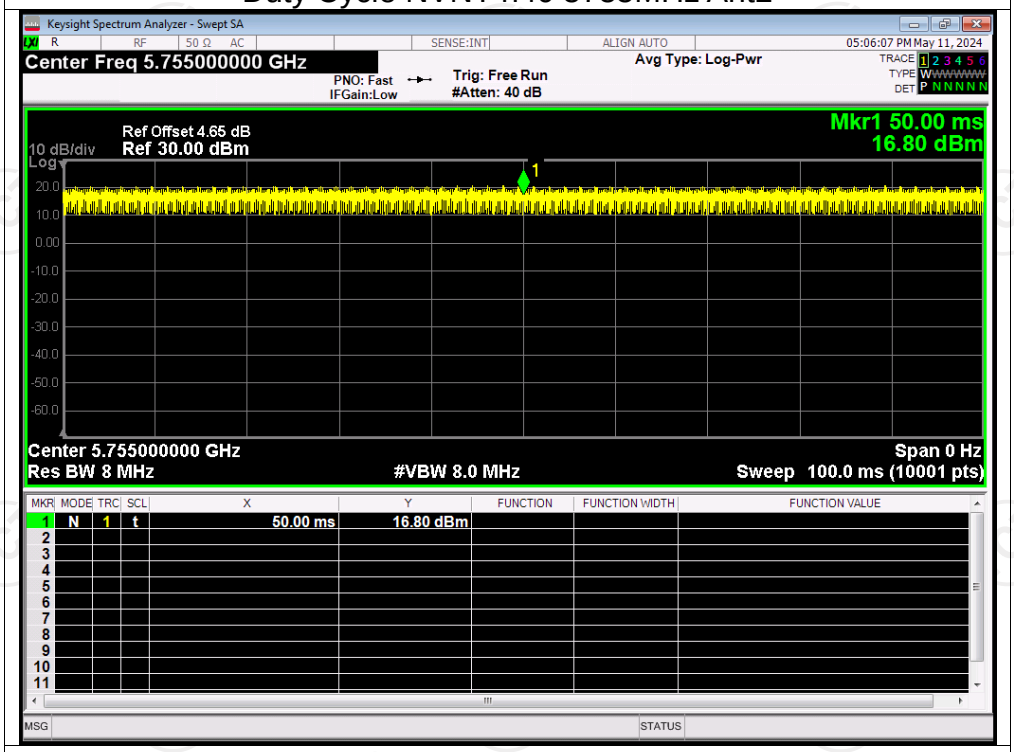
Duty Cycle NVNT n20 5785MHz Ant2



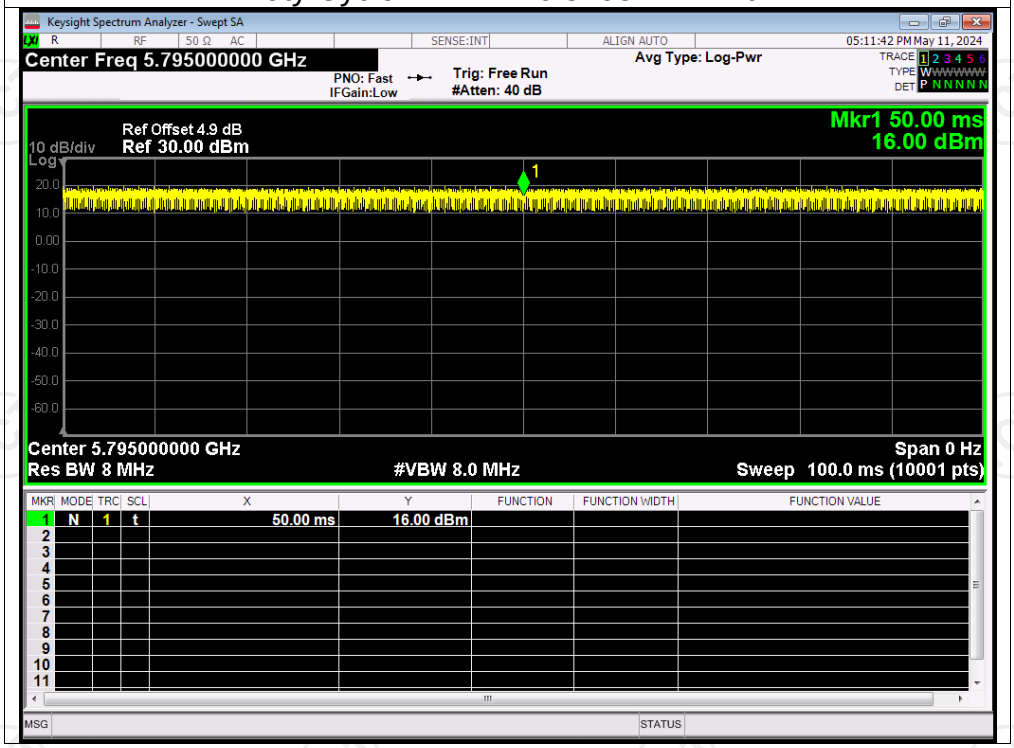
Duty Cycle NVNT n20 5825MHz Ant2



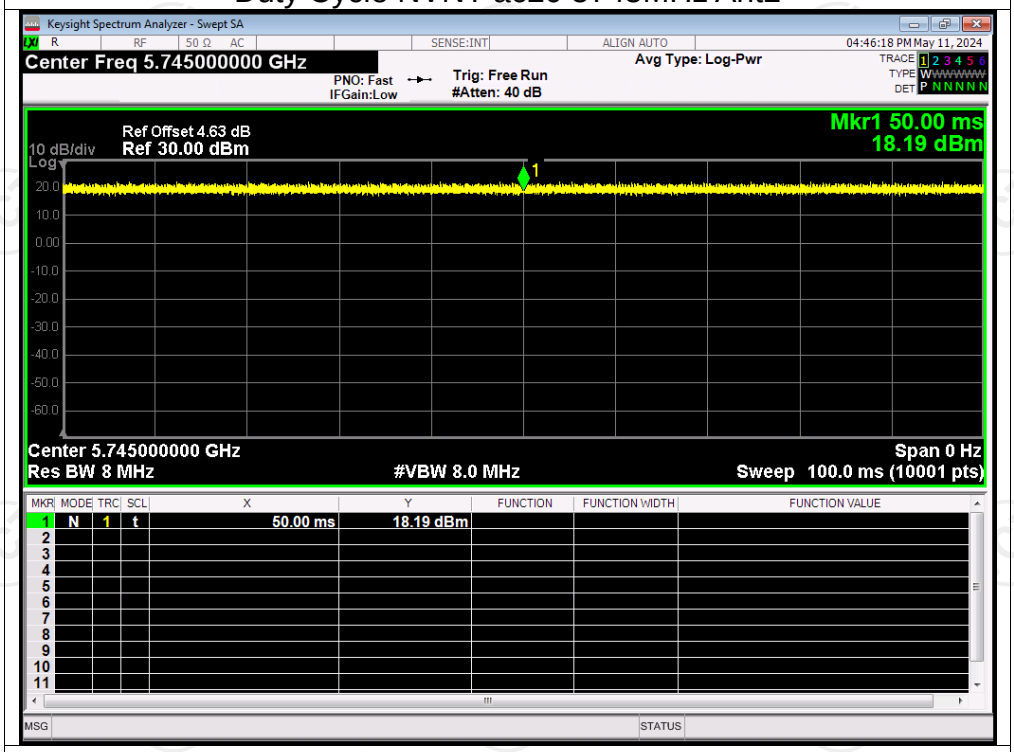
Duty Cycle NVNT n40 5755MHz Ant2



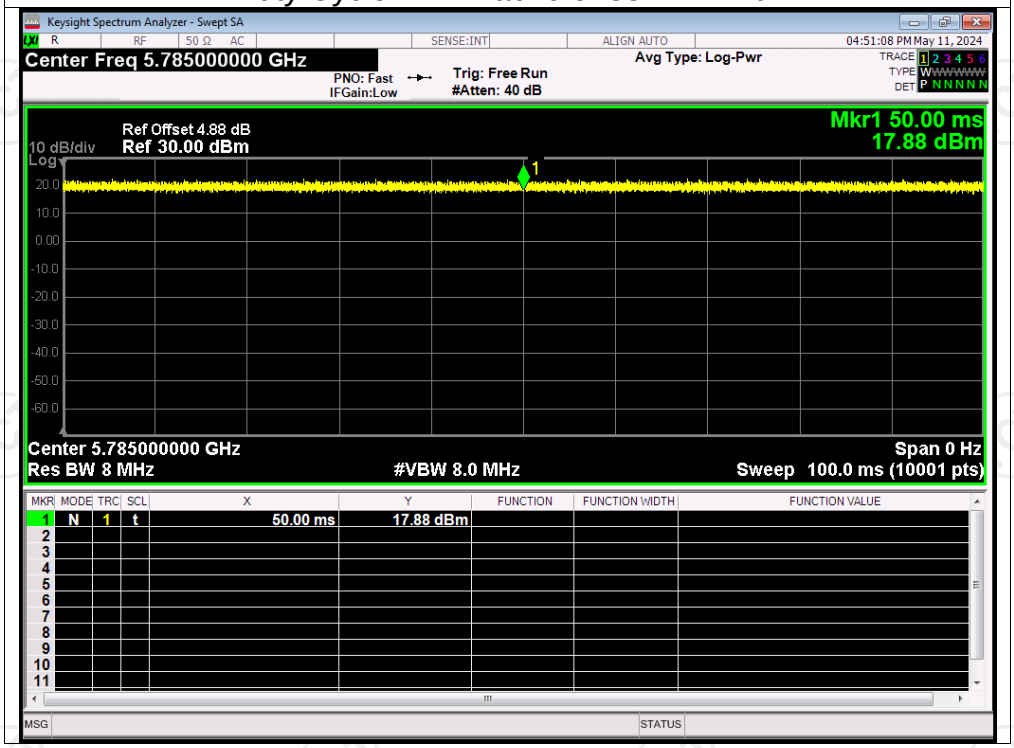
Duty Cycle NVNT n40 5795MHz Ant2



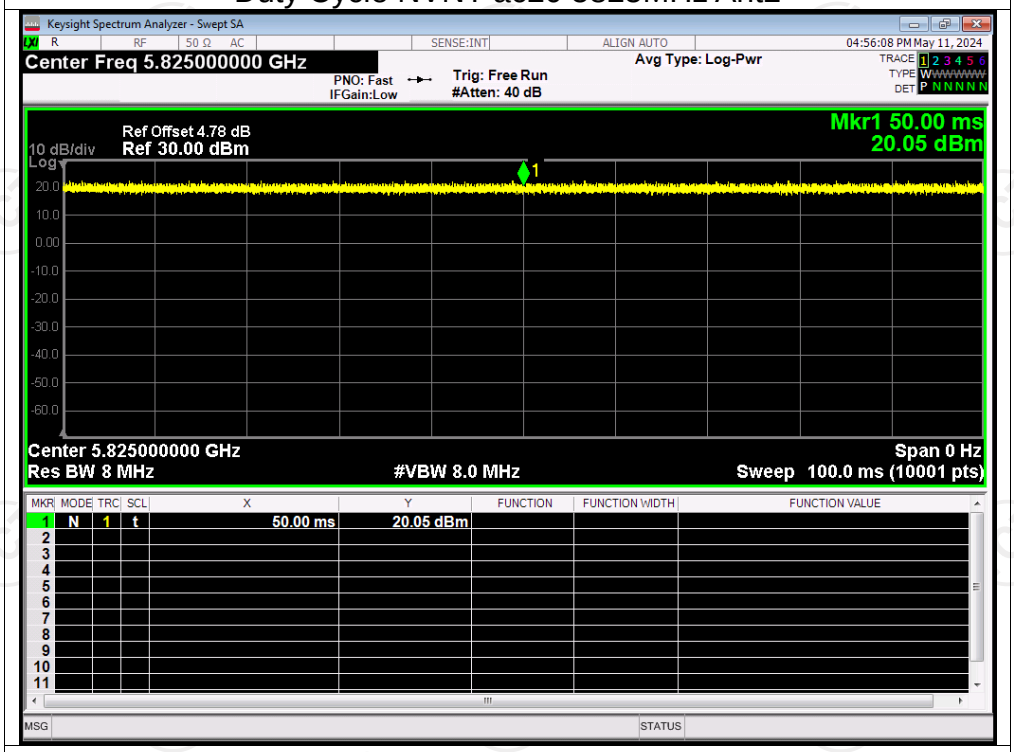
Duty Cycle NVNT ac20 5745MHz Ant2



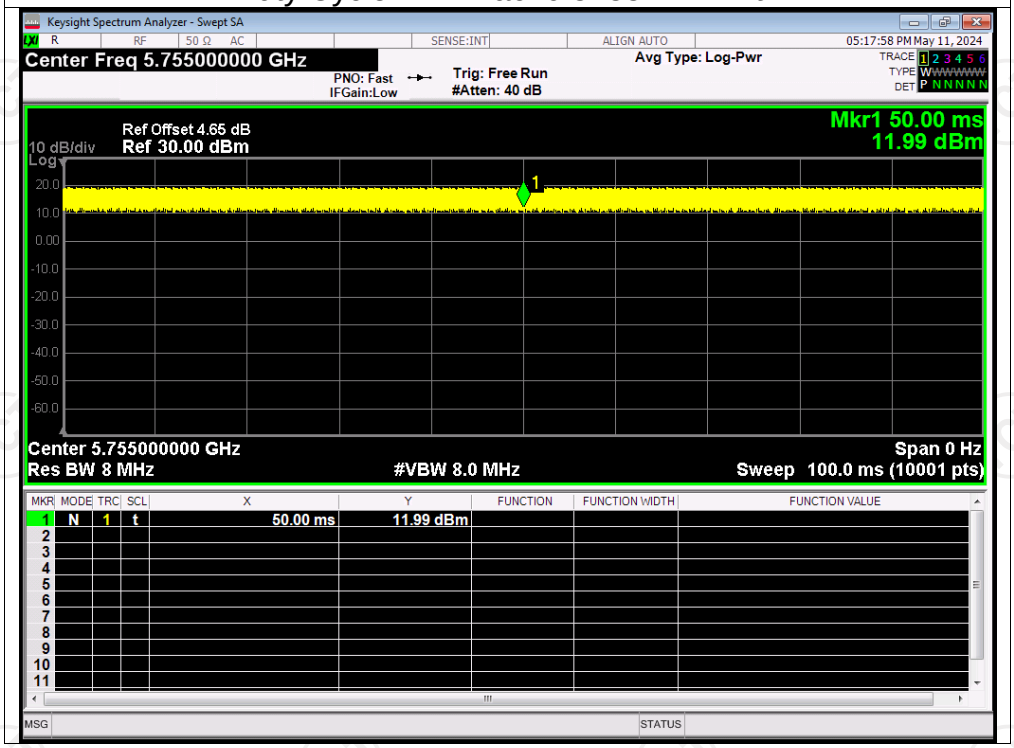
Duty Cycle NVNT ac20 5785MHz Ant2



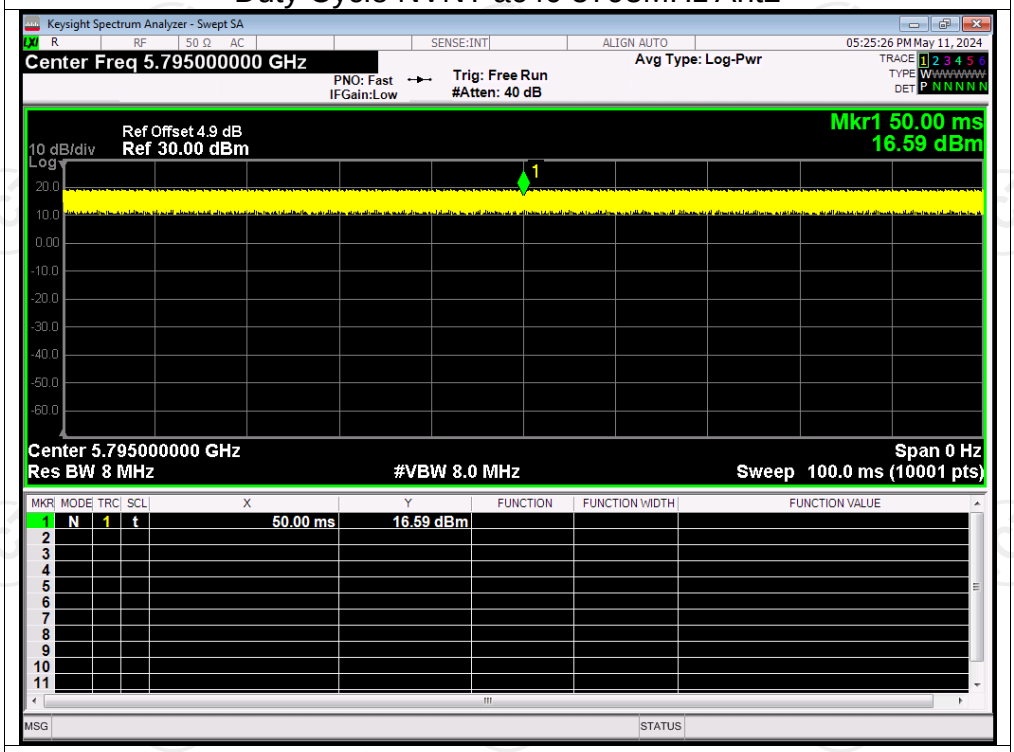
Duty Cycle NVNT ac20 5825MHz Ant2



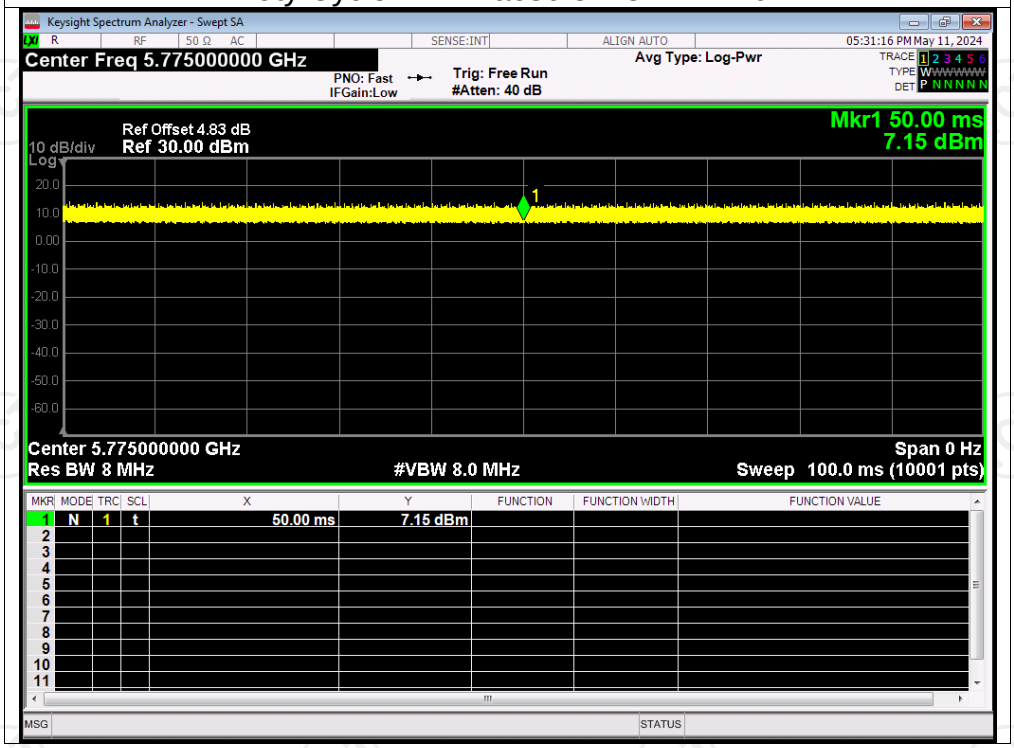
Duty Cycle NVNT ac40 5755MHz Ant2



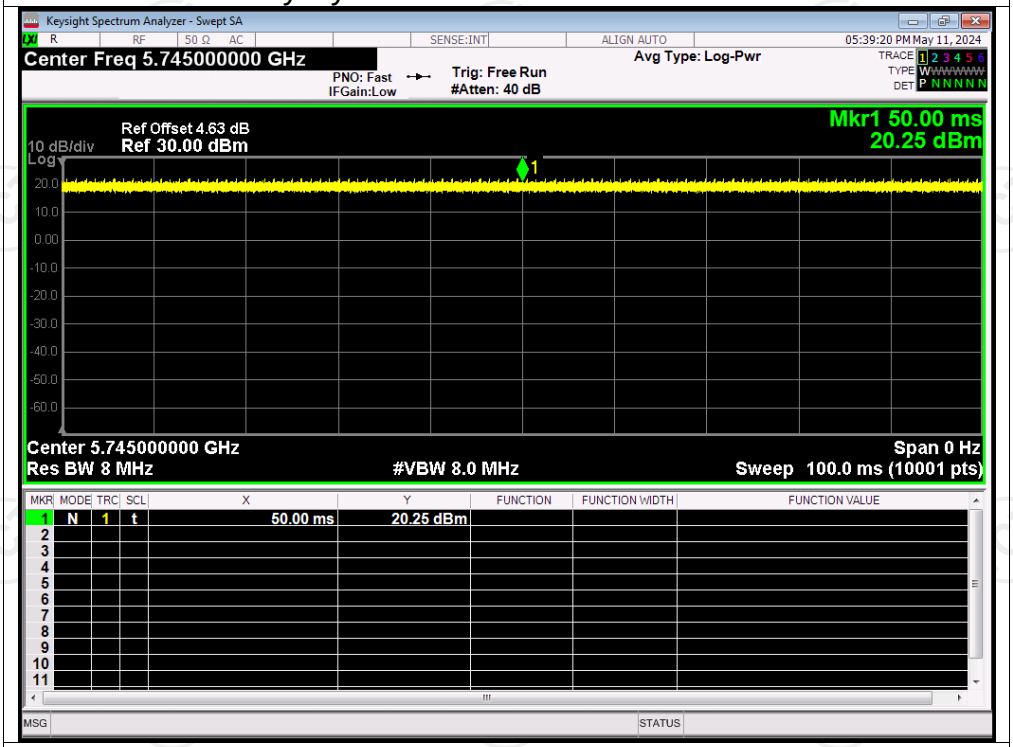
Duty Cycle NVNT ac40 5795MHz Ant2



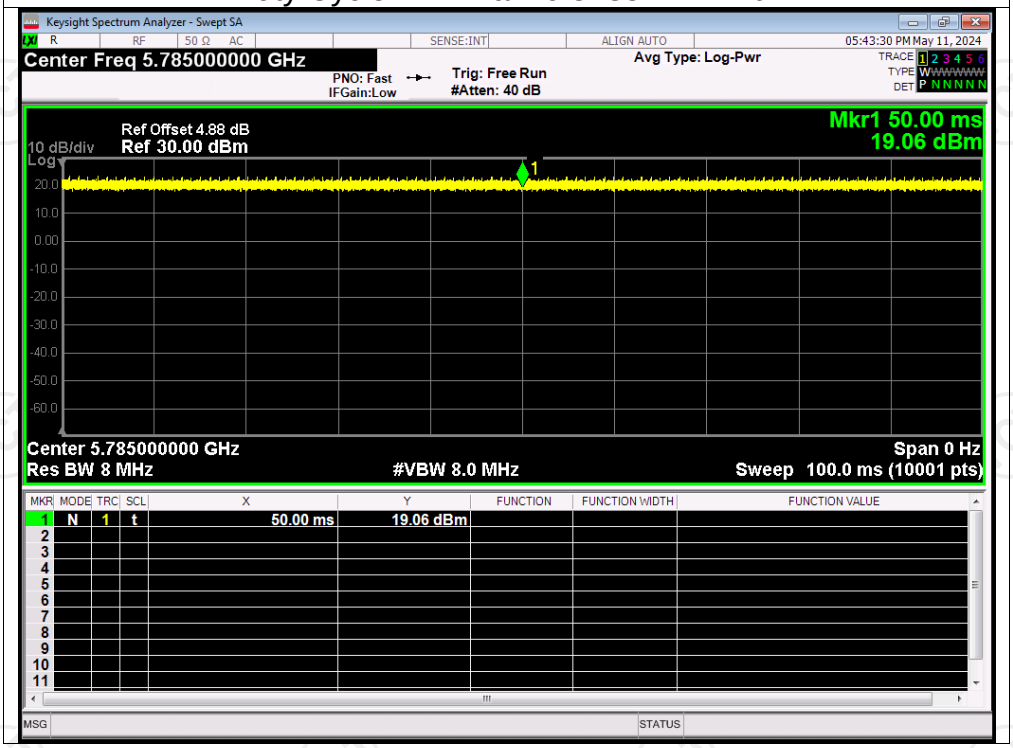
Duty Cycle NVNT ac80 5775MHz Ant2



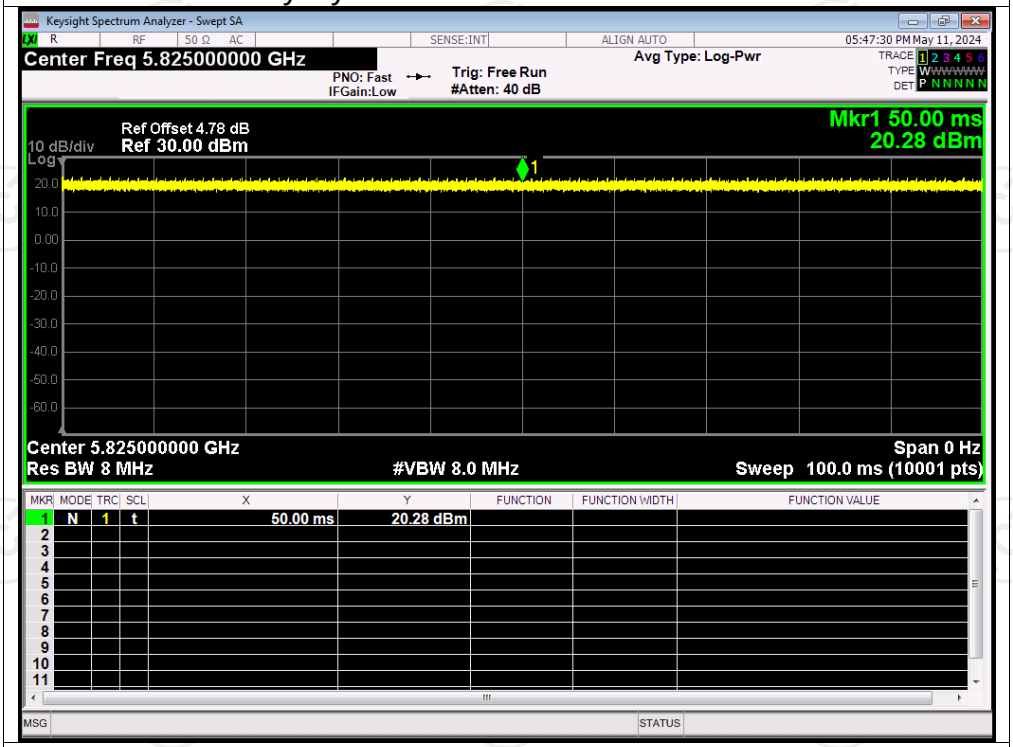
Duty Cycle NVNT ax20 5745MHz Ant2



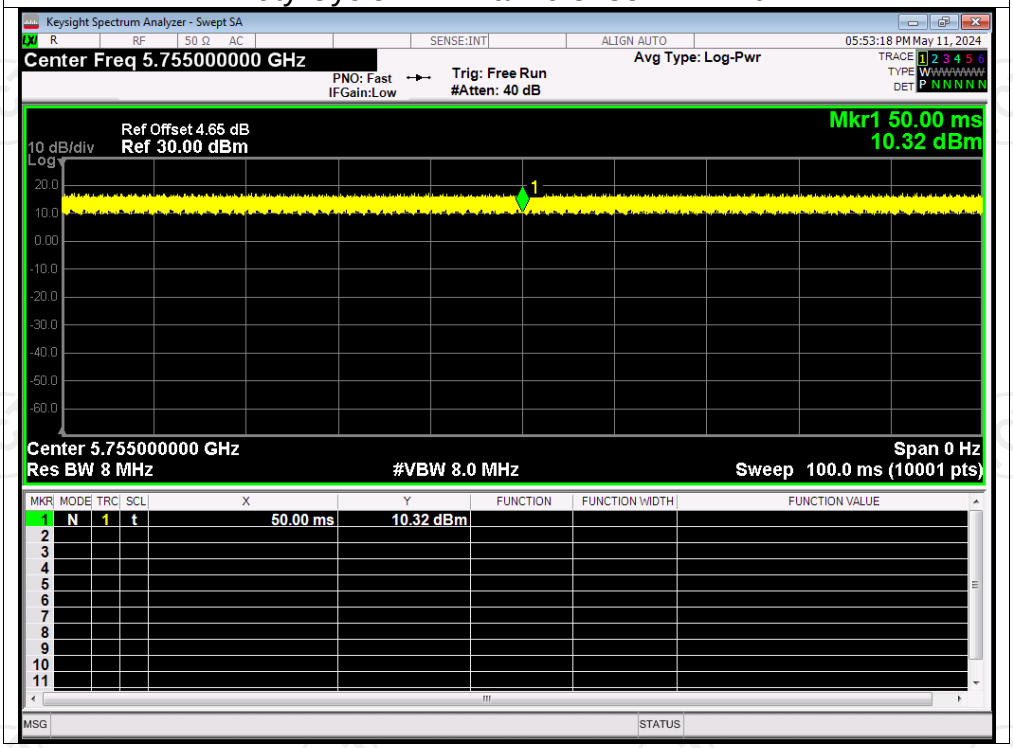
Duty Cycle NVNT ax20 5785MHz Ant2



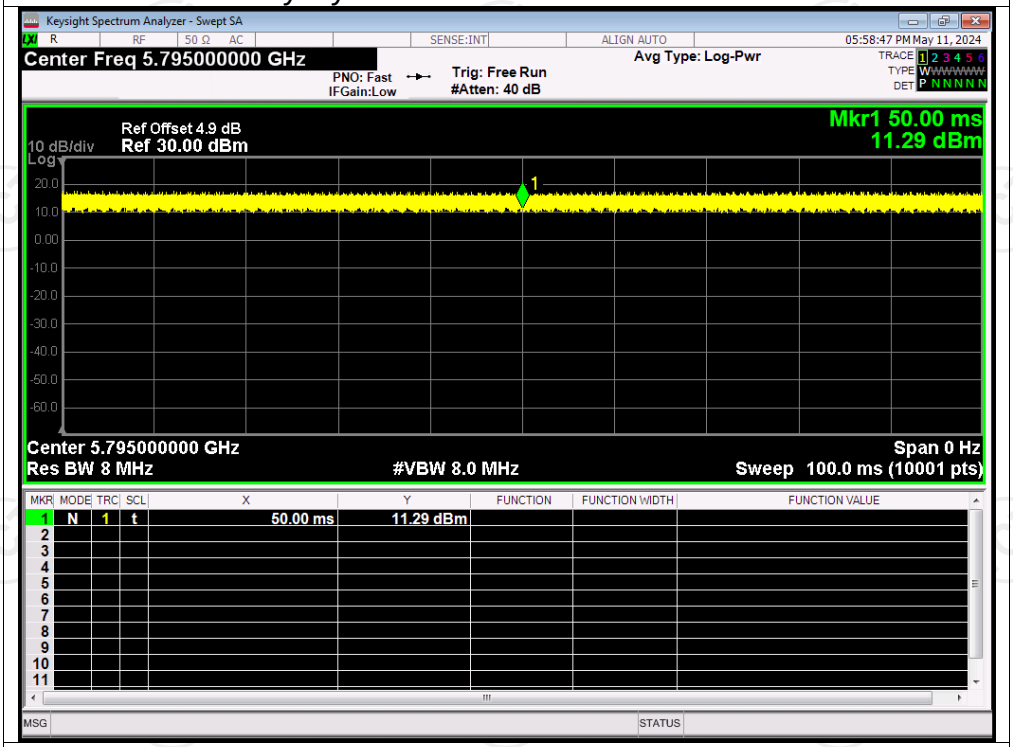
Duty Cycle NVNT ax20 5825MHz Ant2



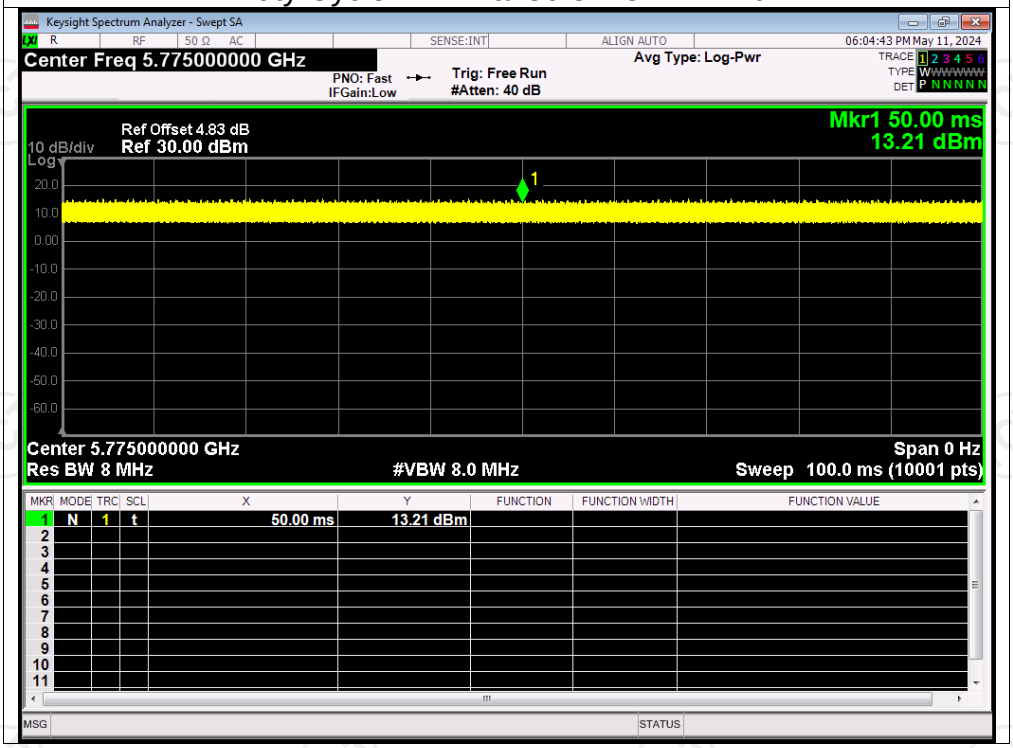
Duty Cycle NVNT ax40 5755MHz Ant2



Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant2

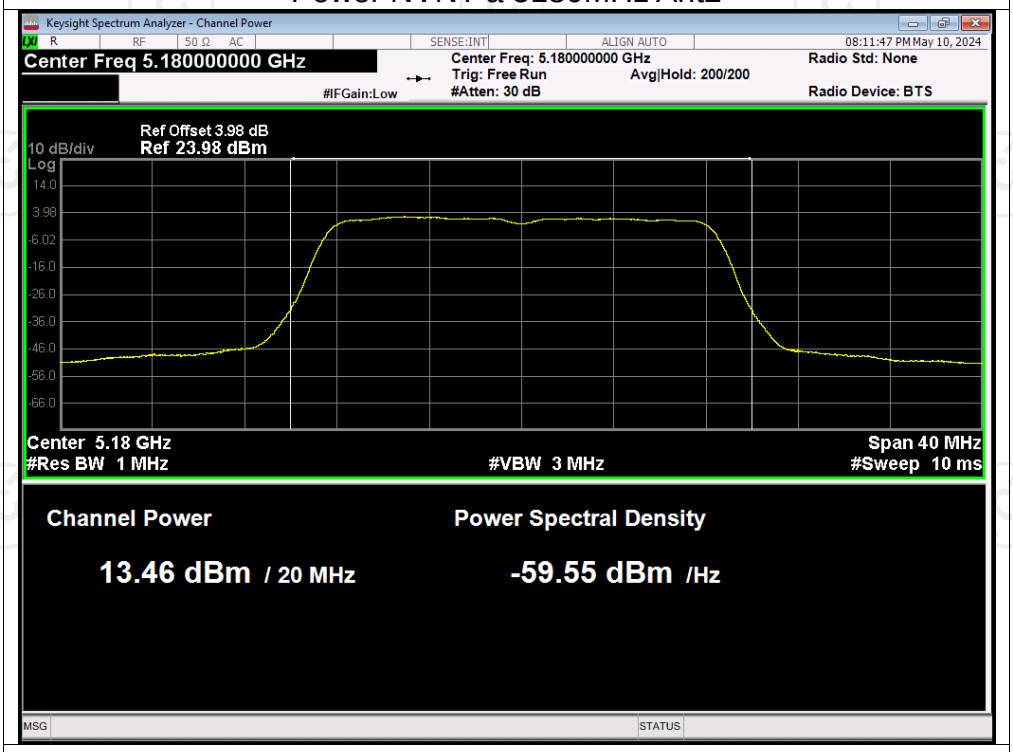


Maximum Conducted Output Power

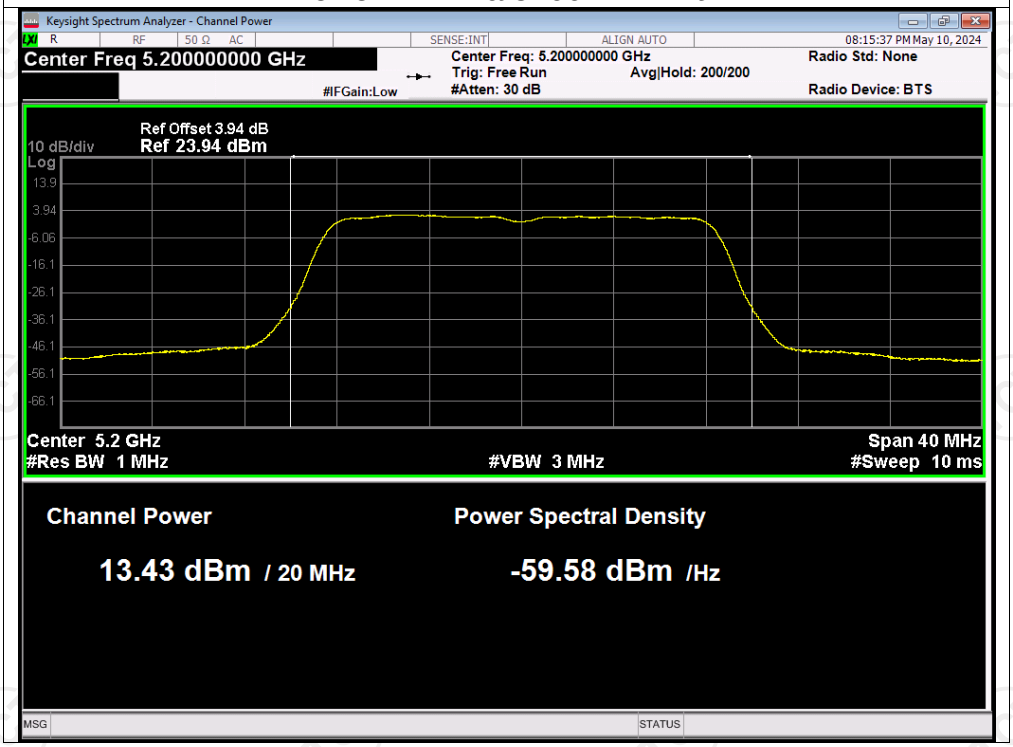
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	13.46	24	Pass
NVNT	a	5200	Ant2	13.43	24	Pass
NVNT	a	5240	Ant2	15.05	24	Pass
NVNT	n20	5180	Ant2	13.84	24	Pass
NVNT	n20	5200	Ant2	13.71	24	Pass
NVNT	n20	5240	Ant2	15.45	24	Pass
NVNT	n40	5190	Ant2	13.65	24	Pass
NVNT	n40	5230	Ant2	15.23	24	Pass
NVNT	ac20	5180	Ant2	13.69	24	Pass
NVNT	ac20	5200	Ant2	13.58	24	Pass
NVNT	ac20	5240	Ant2	15.29	24	Pass
NVNT	ac40	5190	Ant2	12.88	24	Pass
NVNT	ac40	5230	Ant2	14.46	24	Pass
NVNT	ac80	5210	Ant2	13.73	24	Pass
NVNT	ax20	5180	Ant2	13.40	24	Pass
NVNT	ax20	5200	Ant2	13.37	24	Pass
NVNT	ax20	5240	Ant2	14.93	24	Pass
NVNT	ax40	5190	Ant2	13.15	24	Pass
NVNT	ax40	5230	Ant2	14.61	24	Pass
NVNT	ax80	5210	Ant2	13.45	24	Pass
NVNT	a	5745	Ant2	16.25	30	Pass
NVNT	a	5785	Ant2	16.58	30	Pass
NVNT	a	5825	Ant2	15.90	30	Pass
NVNT	n20	5745	Ant2	16.61	30	Pass
NVNT	n20	5785	Ant2	17.03	30	Pass
NVNT	n20	5825	Ant2	16.38	30	Pass
NVNT	n40	5755	Ant2	16.54	30	Pass
NVNT	n40	5795	Ant2	17.00	30	Pass
NVNT	ac20	5745	Ant2	16.56	30	Pass
NVNT	ac20	5785	Ant2	16.93	30	Pass
NVNT	ac20	5825	Ant2	16.13	30	Pass
NVNT	ac40	5755	Ant2	16.55	30	Pass
NVNT	ac40	5795	Ant2	16.89	30	Pass
NVNT	ac80	5775	Ant2	16.83	30	Pass
NVNT	ax20	5745	Ant2	16.60	30	Pass
NVNT	ax20	5785	Ant2	17.13	30	Pass
NVNT	ax20	5825	Ant2	16.42	30	Pass
NVNT	ax40	5755	Ant2	16.47	30	Pass
NVNT	ax40	5795	Ant2	16.79	30	Pass
NVNT	ax80	5775	Ant2	16.44	30	Pass

Test Graphs

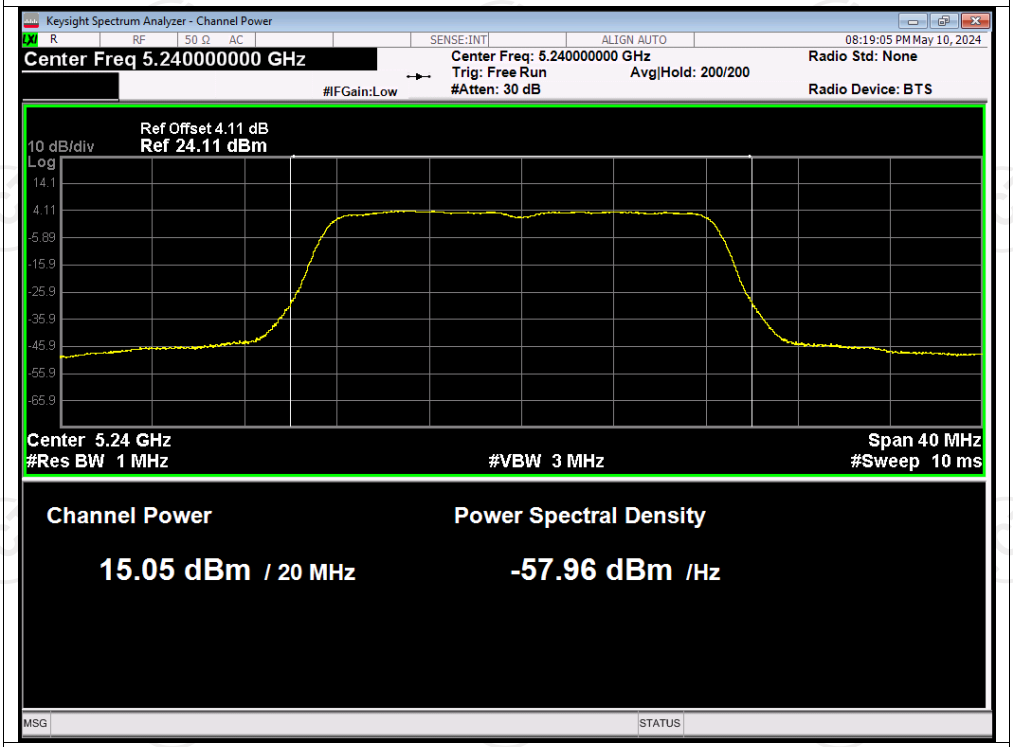
Power NVNT a 5180MHz Ant2



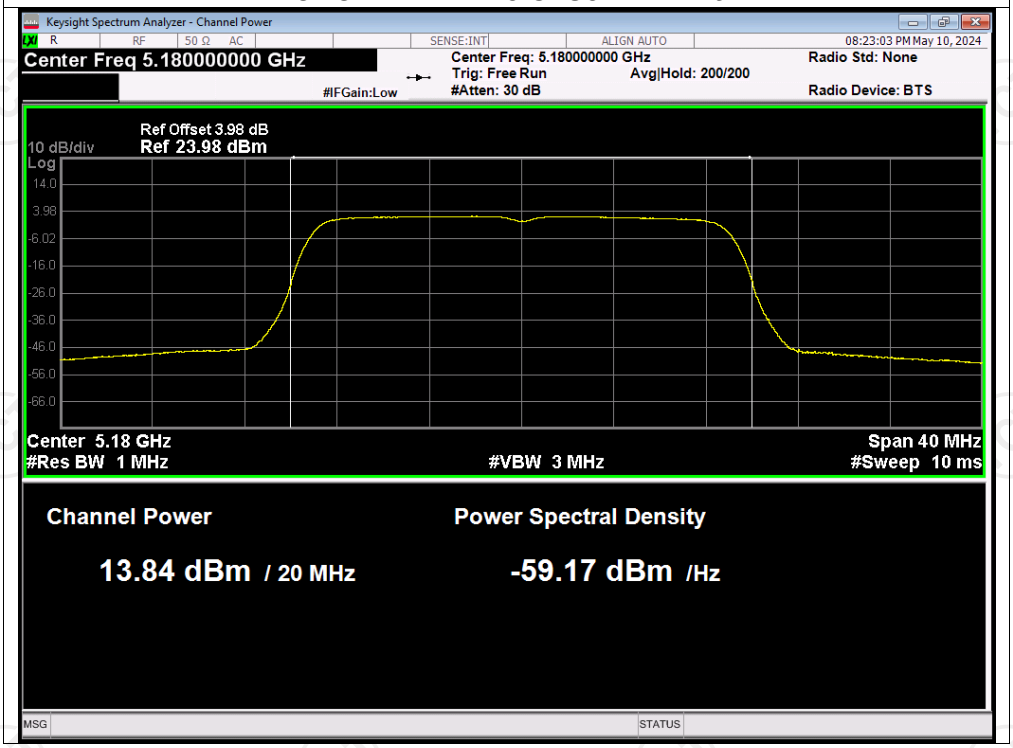
Power NVNT a 5200MHz Ant2



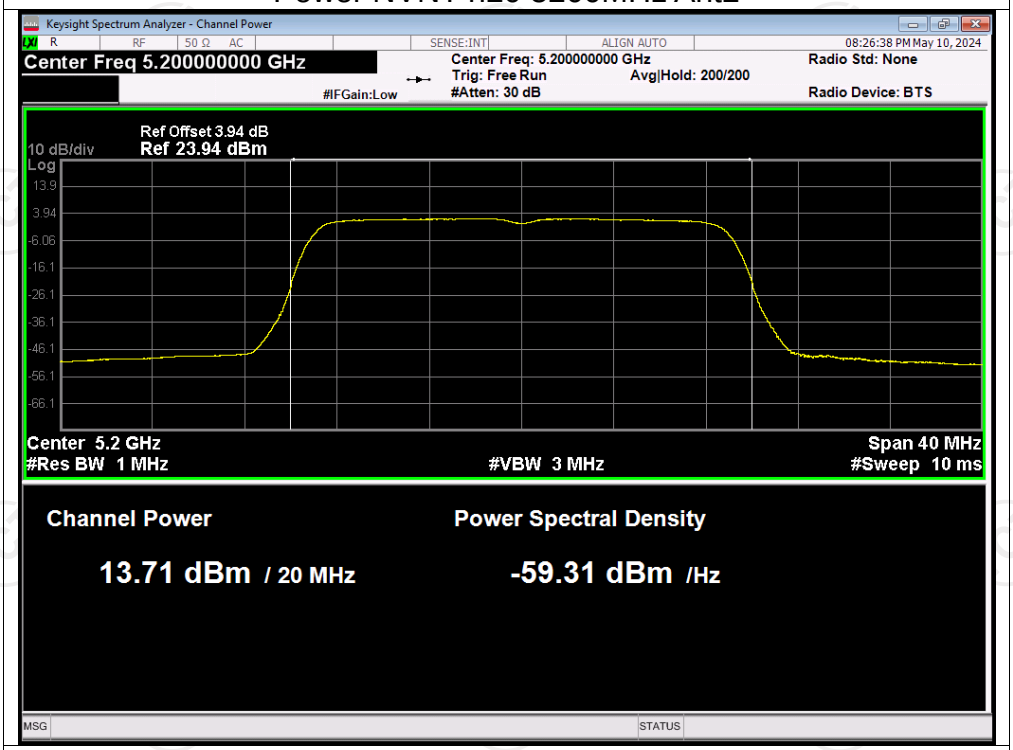
Power NVNT a 5240MHz Ant2



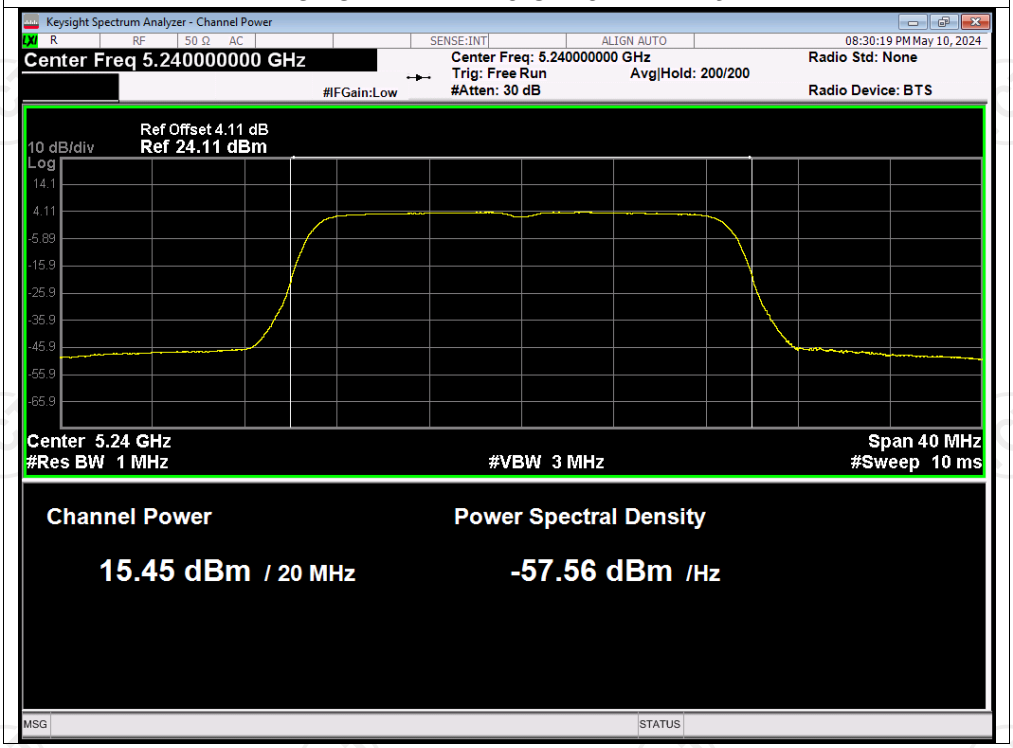
Power NVNT n20 5180MHz Ant2



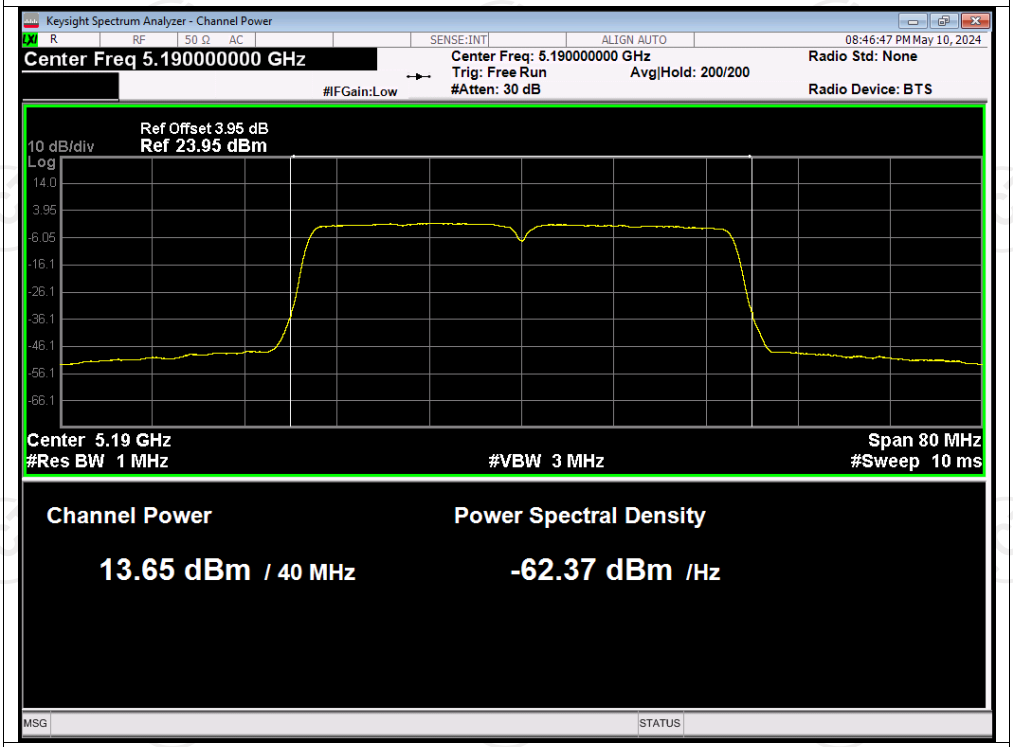
Power NVNT n20 5200MHz Ant2



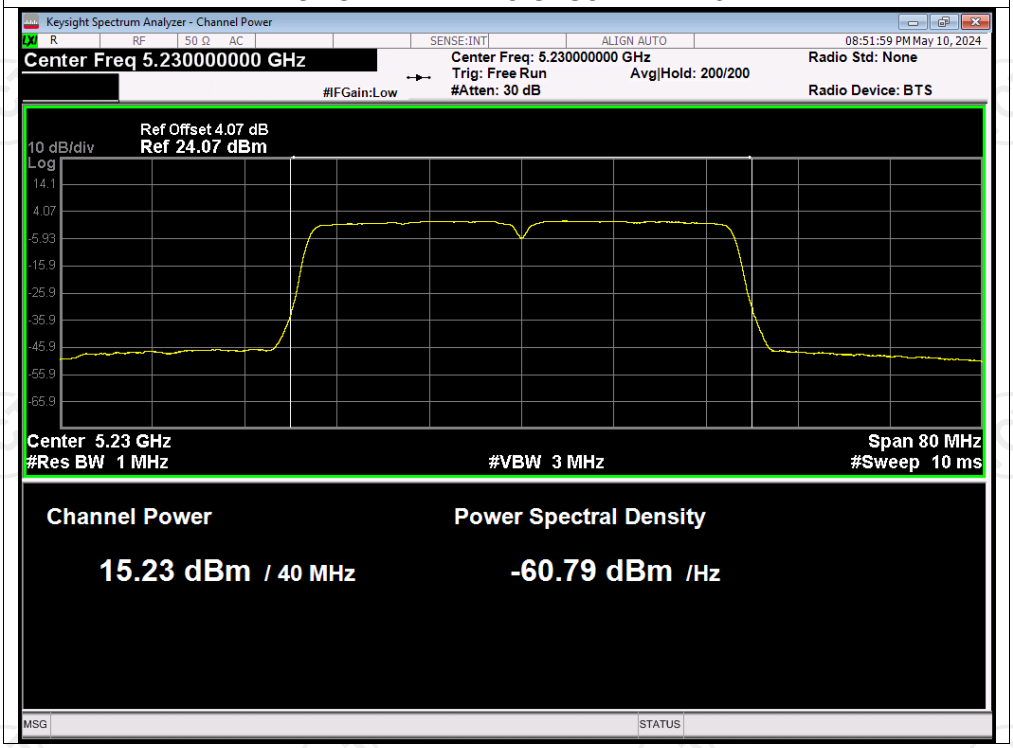
Power NVNT n20 5240MHz Ant2



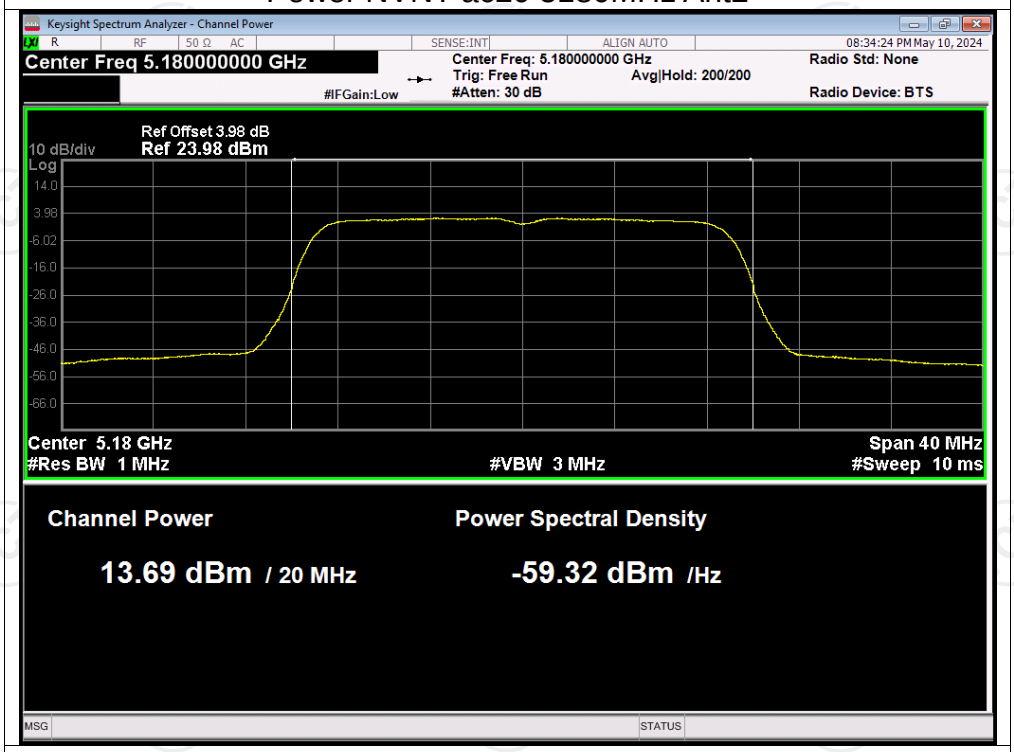
Power NVNT n40 5190MHz Ant2



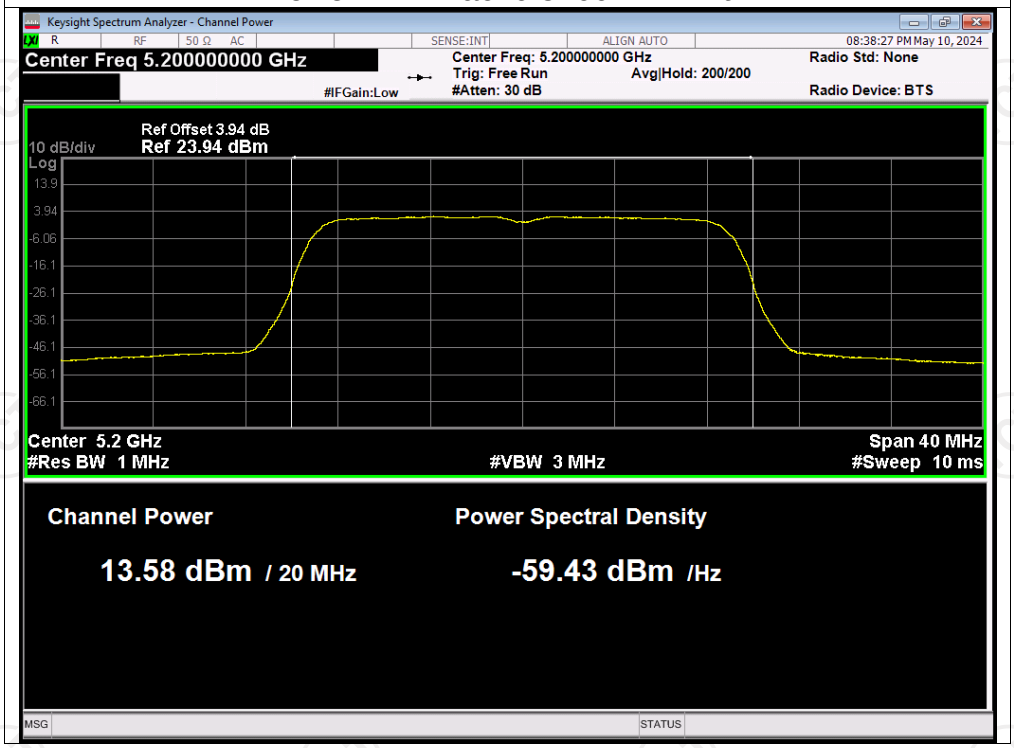
Power NVNT n40 5230MHz Ant2



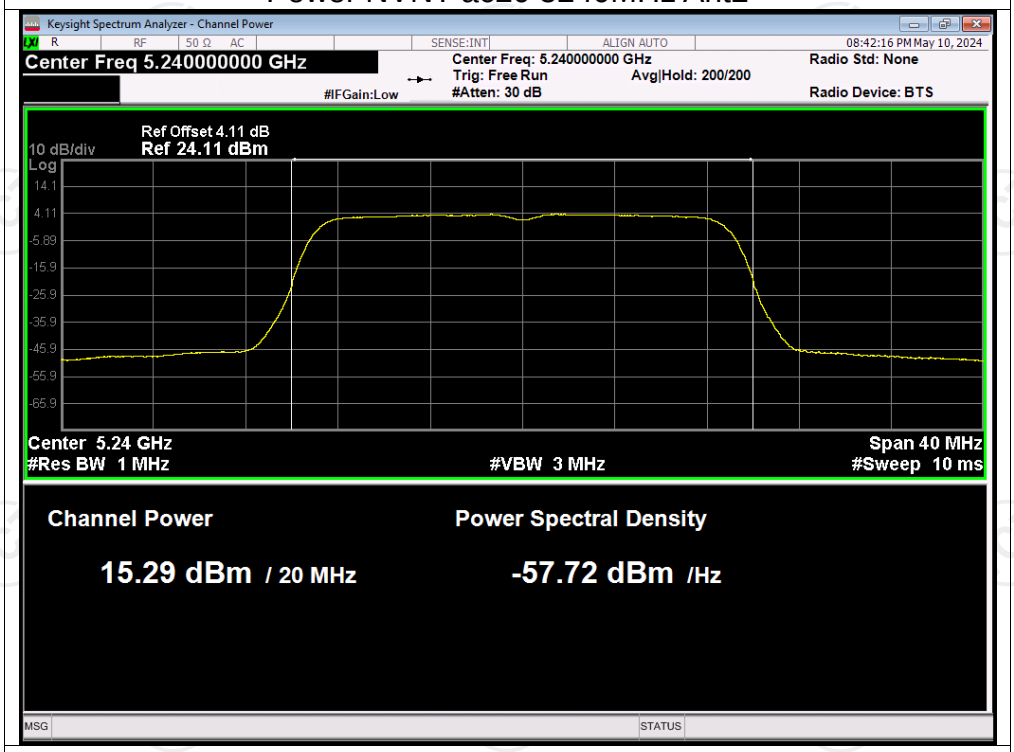
Power NVNT ac20 5180MHz Ant2



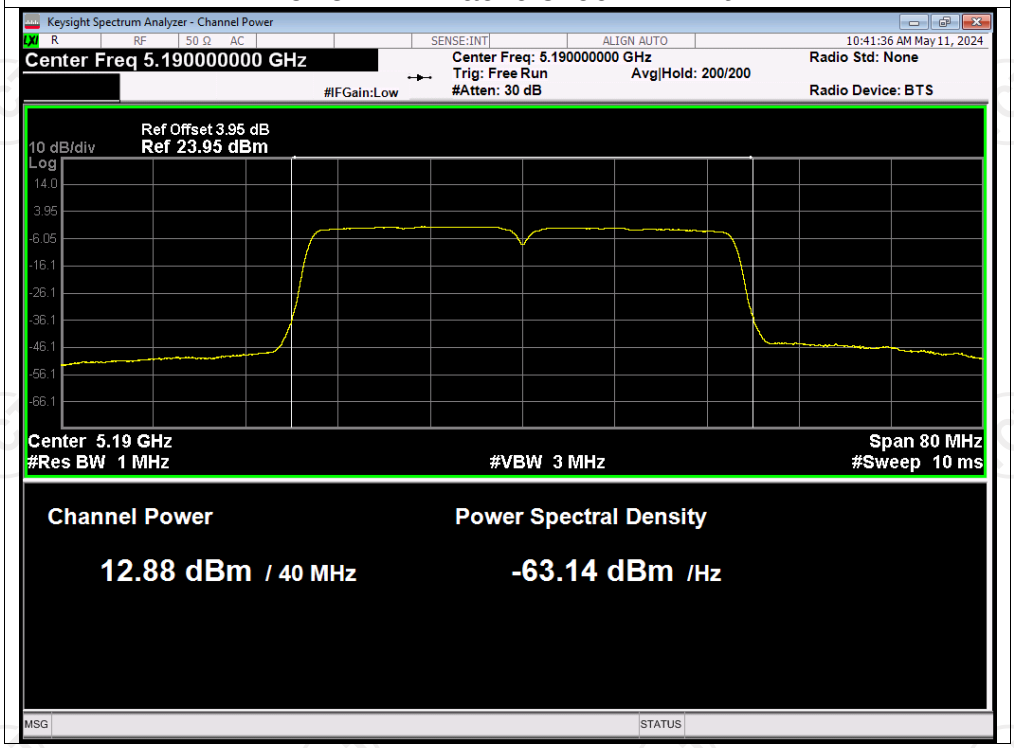
Power NVNT ac20 5200MHz Ant2



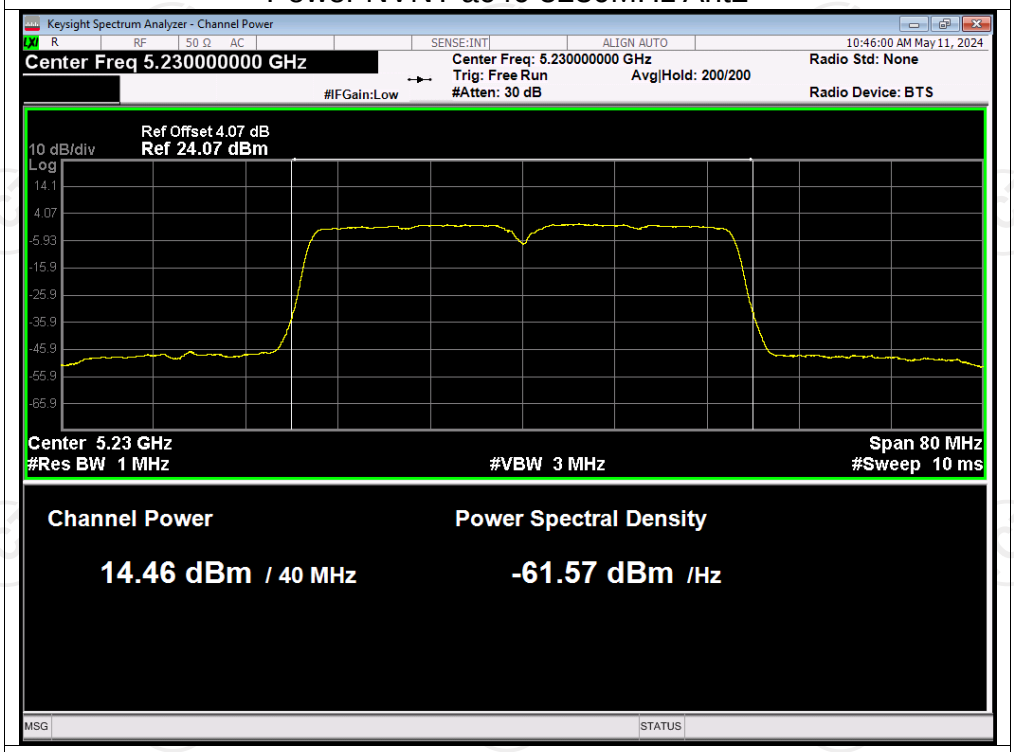
Power NVNT ac20 5240MHz Ant2



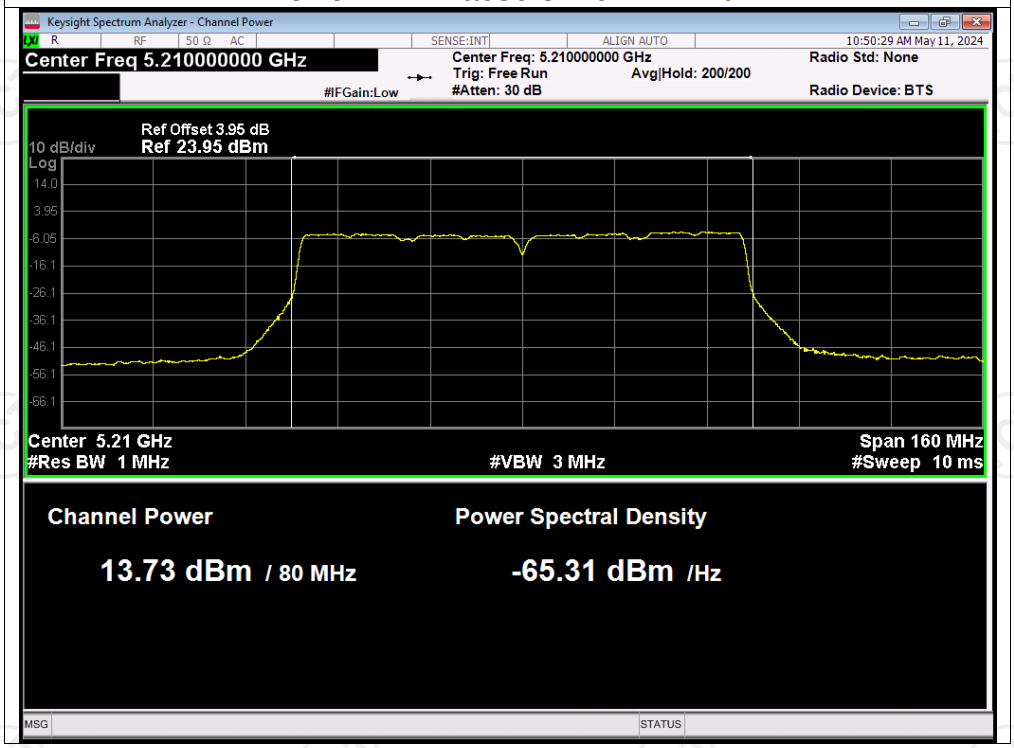
Power NVNT ac40 5190MHz Ant2



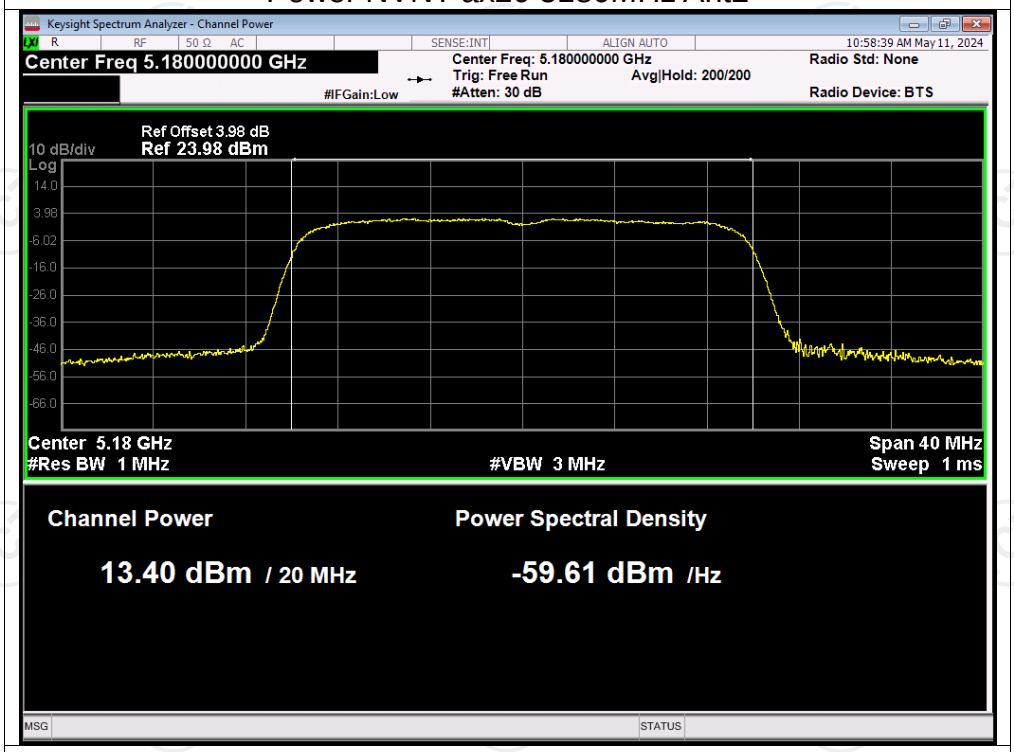
Power NVNT ac40 5230MHz Ant2



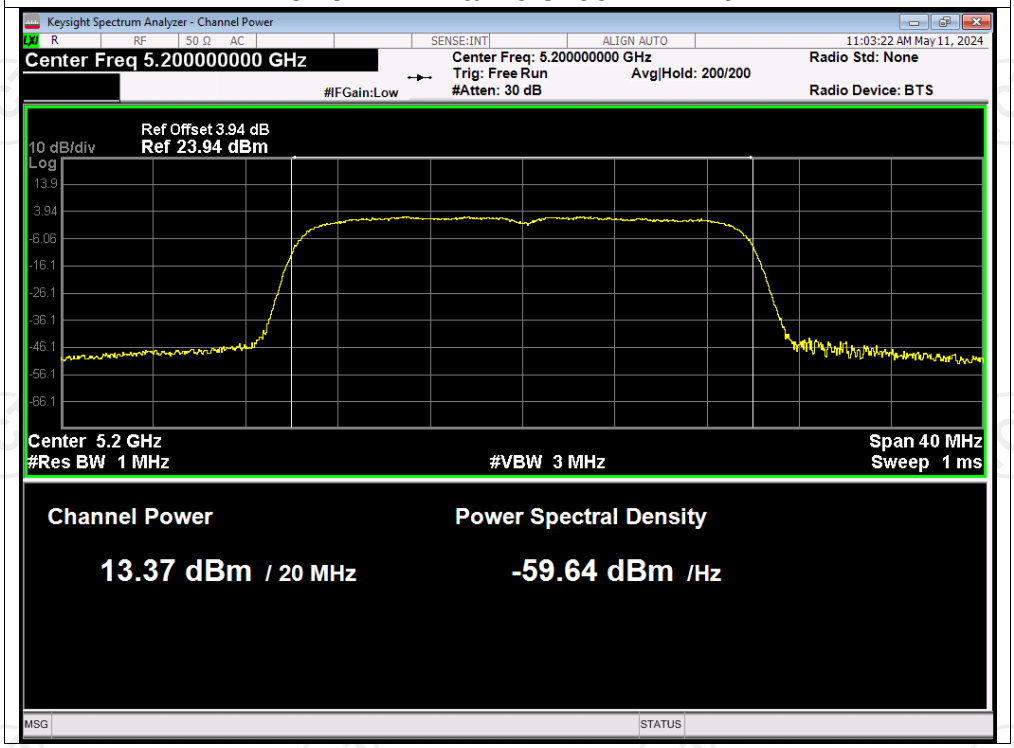
Power NVNT ac80 5210MHz Ant2



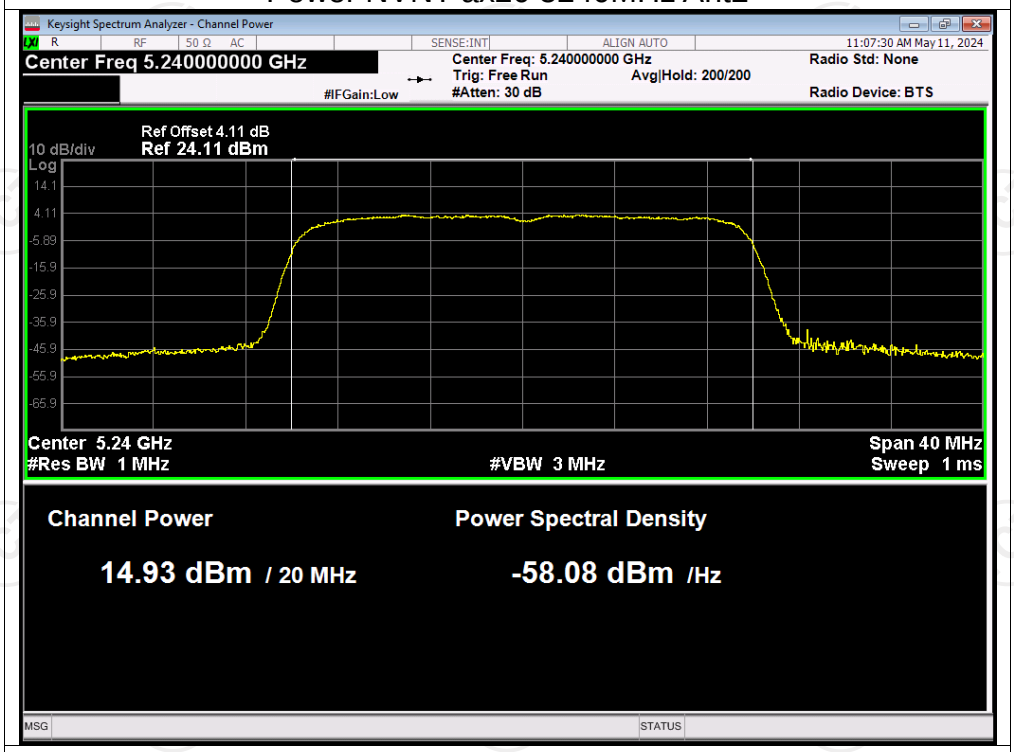
Power NVNT ax20 5180MHz Ant2



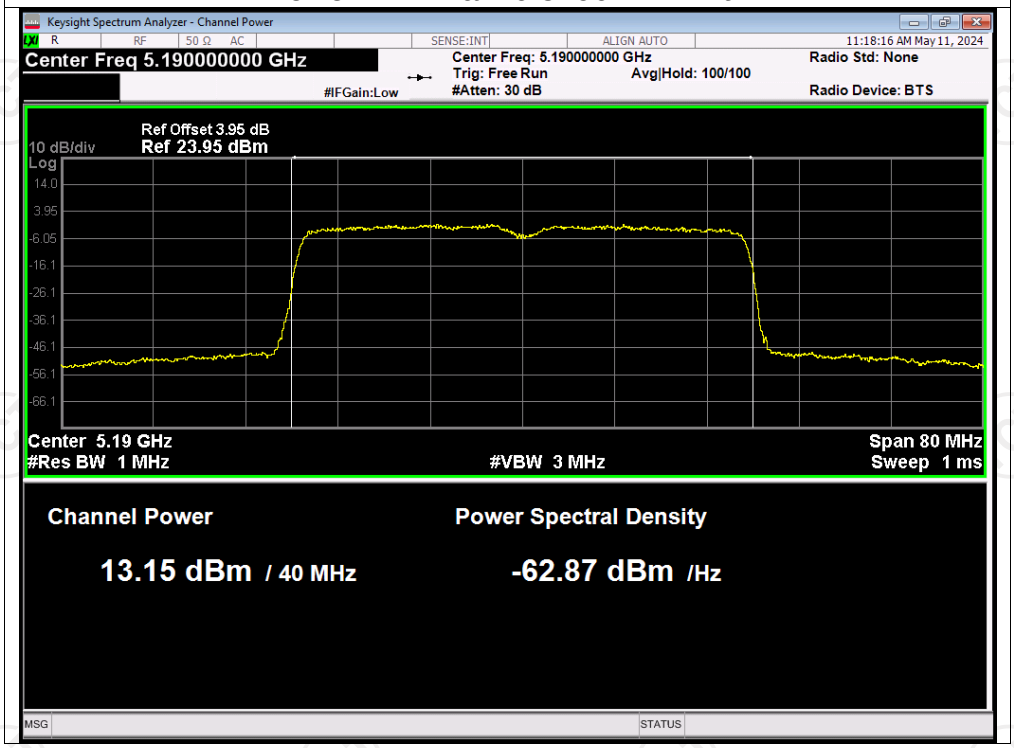
Power NVNT ax20 5200MHz Ant2



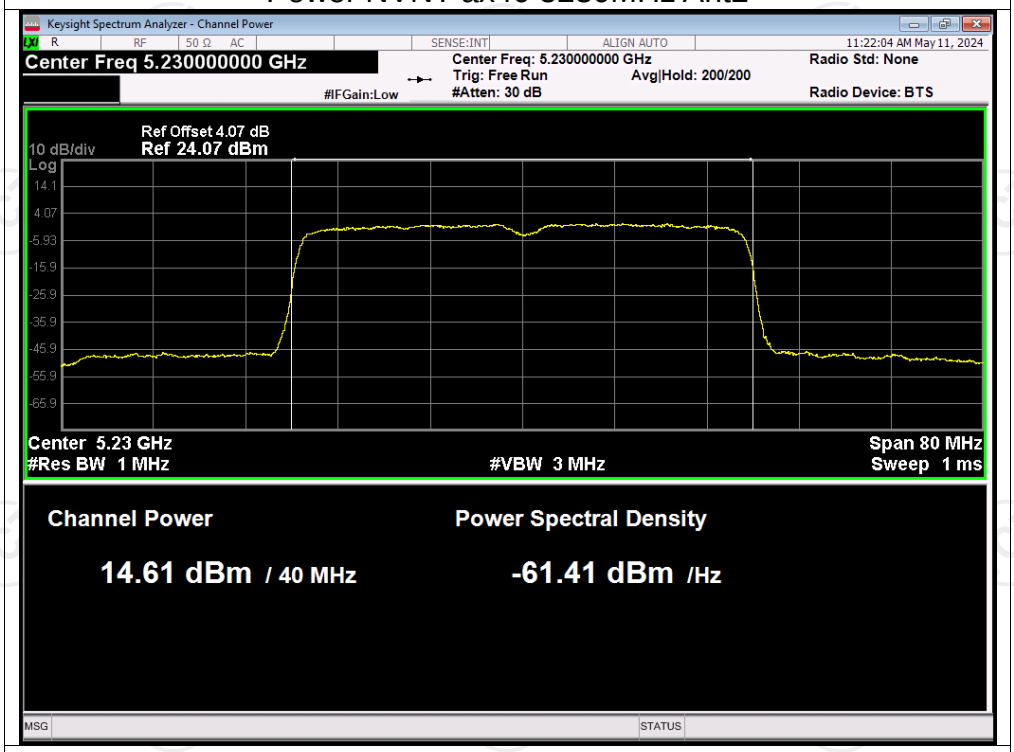
Power NVNT ax20 5240MHz Ant2



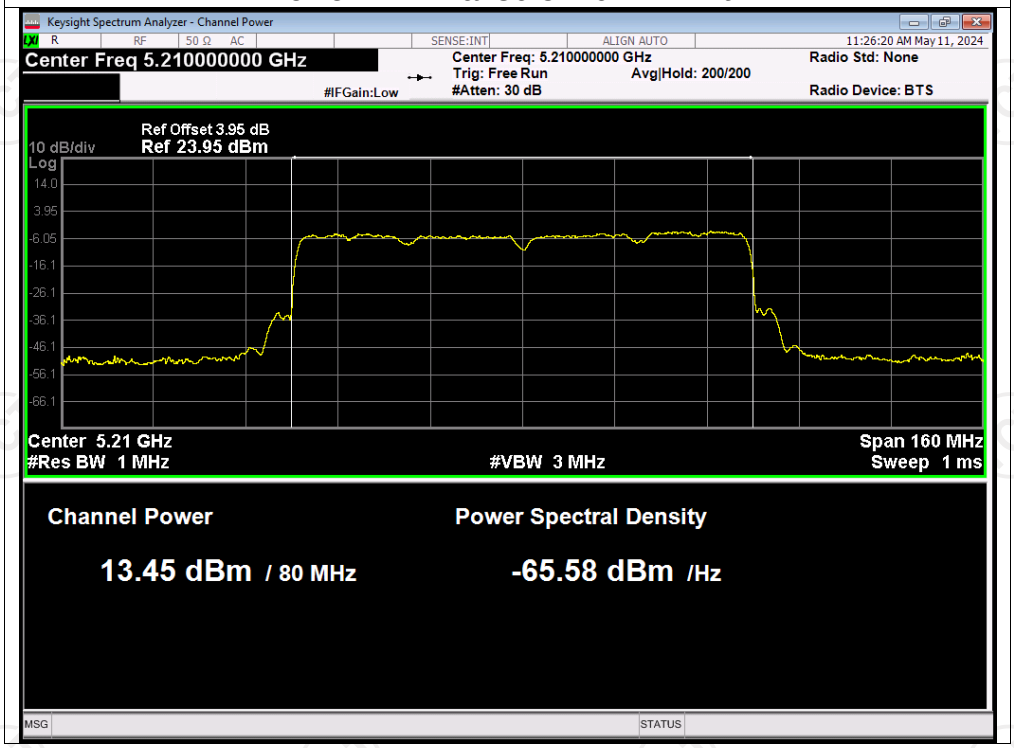
Power NVNT ax40 5190MHz Ant2



Power NVNT ax40 5230MHz Ant2

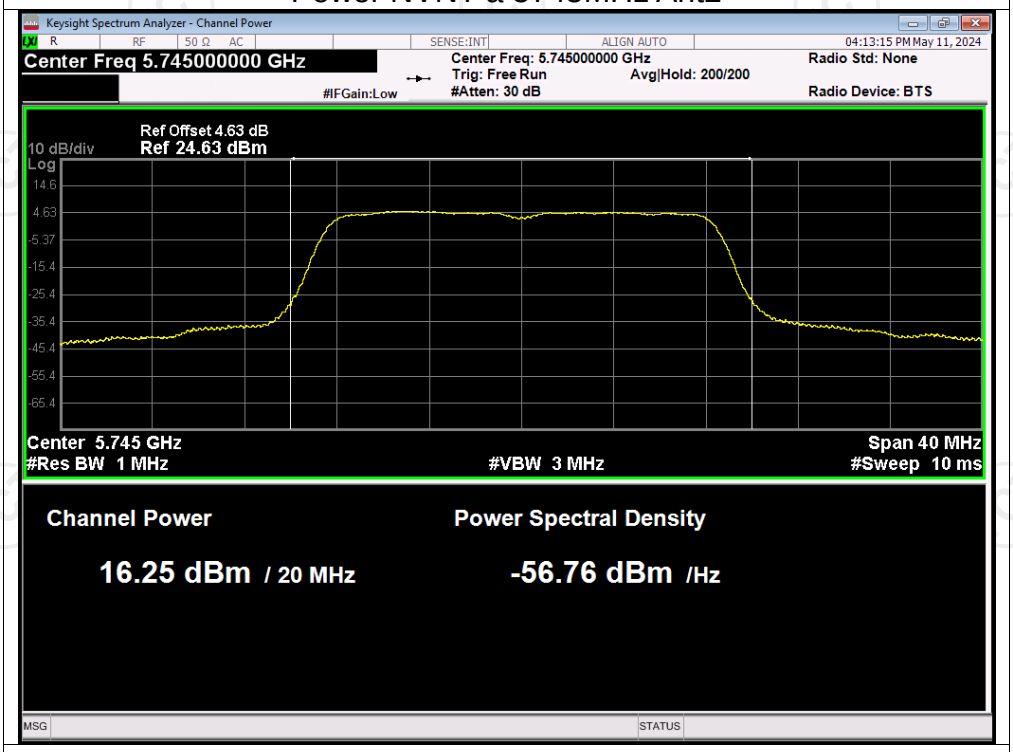


Power NVNT ax80 5210MHz Ant2

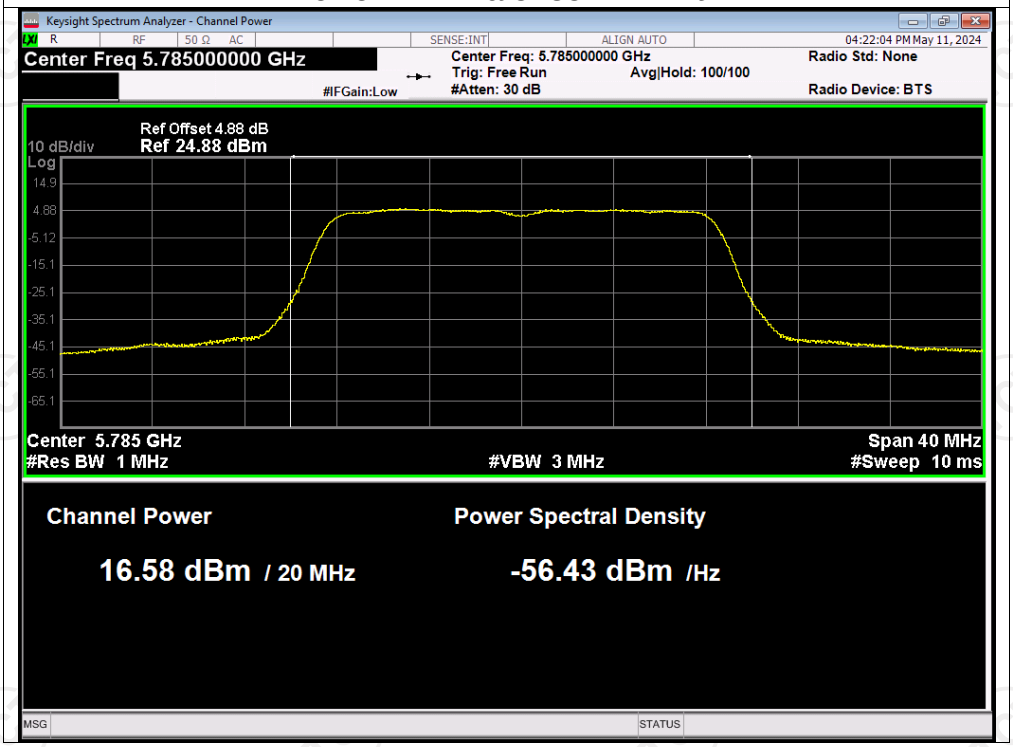


Test Graphs

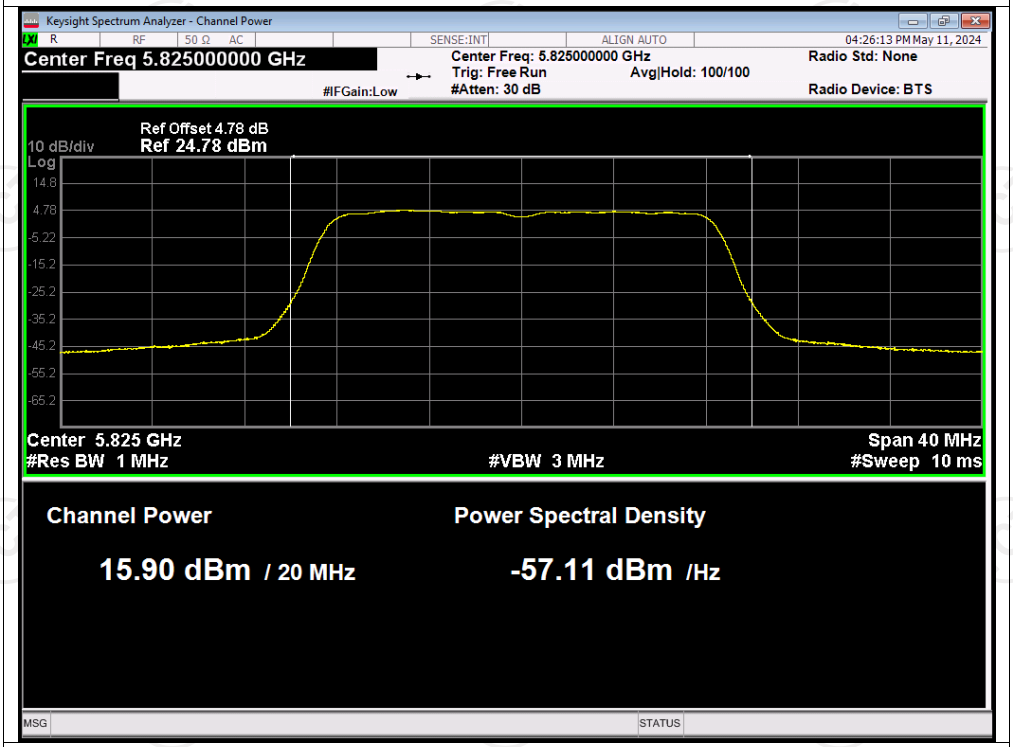
Power NVNT a 5745MHz Ant2



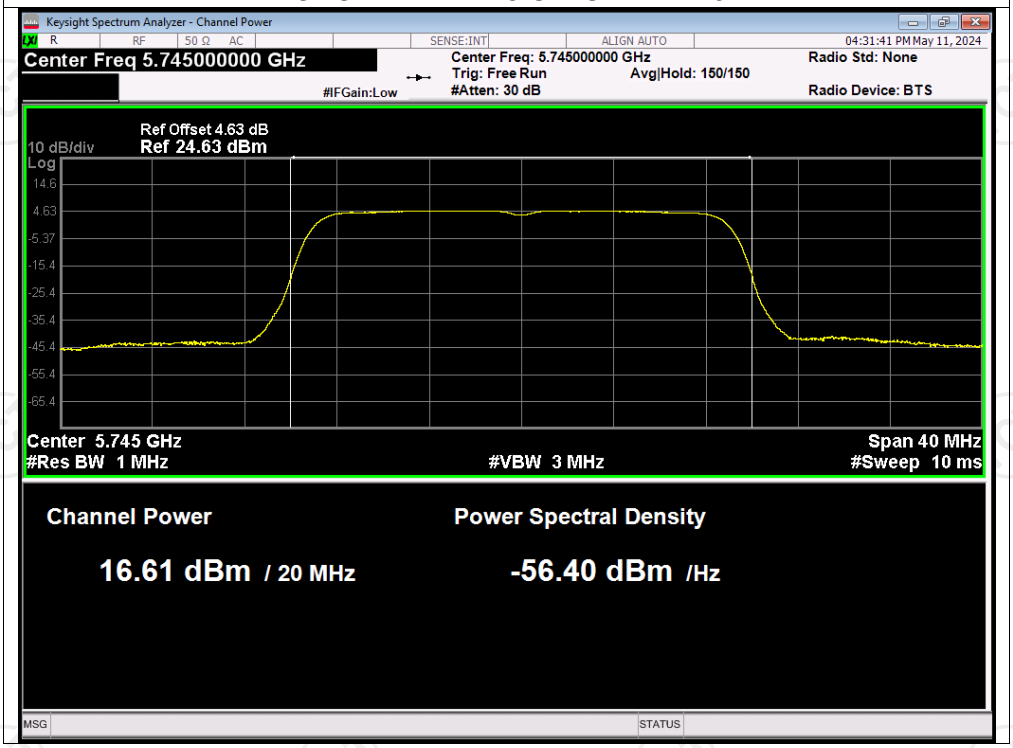
Power NVNT a 5785MHz Ant2



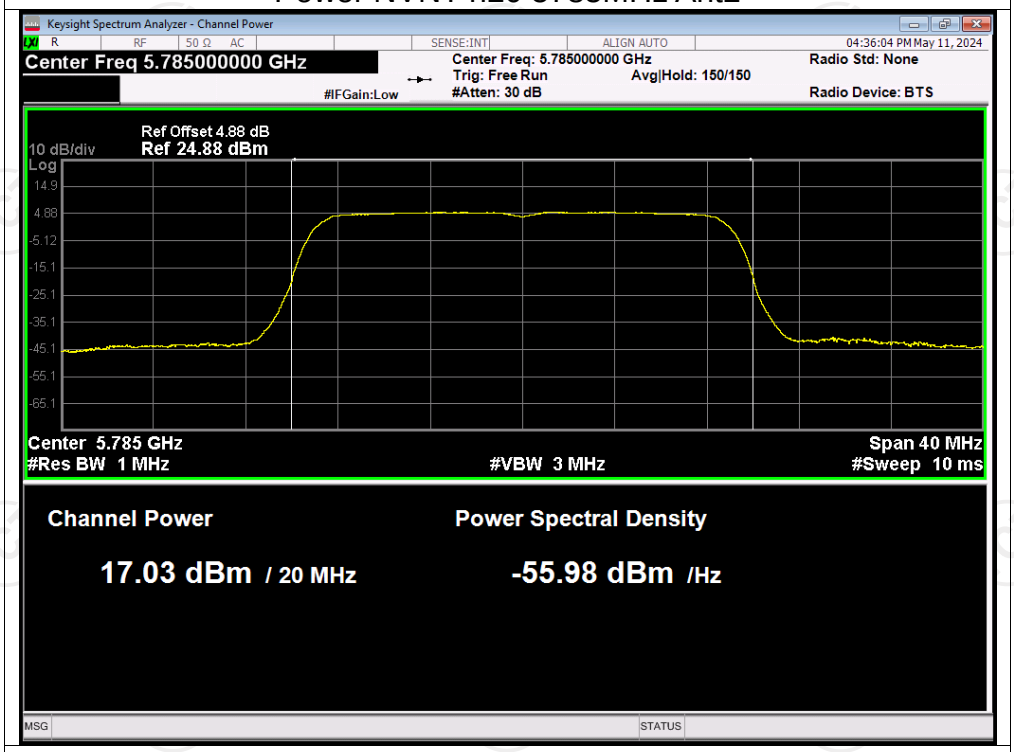
Power NVNT a 5825MHz Ant2



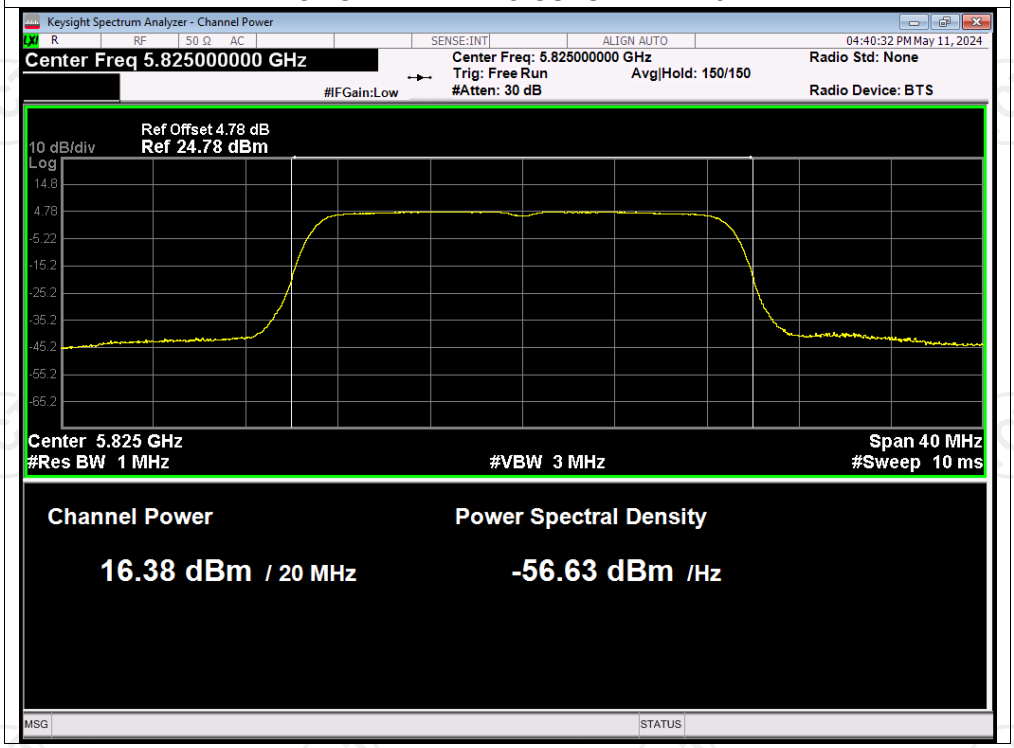
Power NVNT n20 5745MHz Ant2



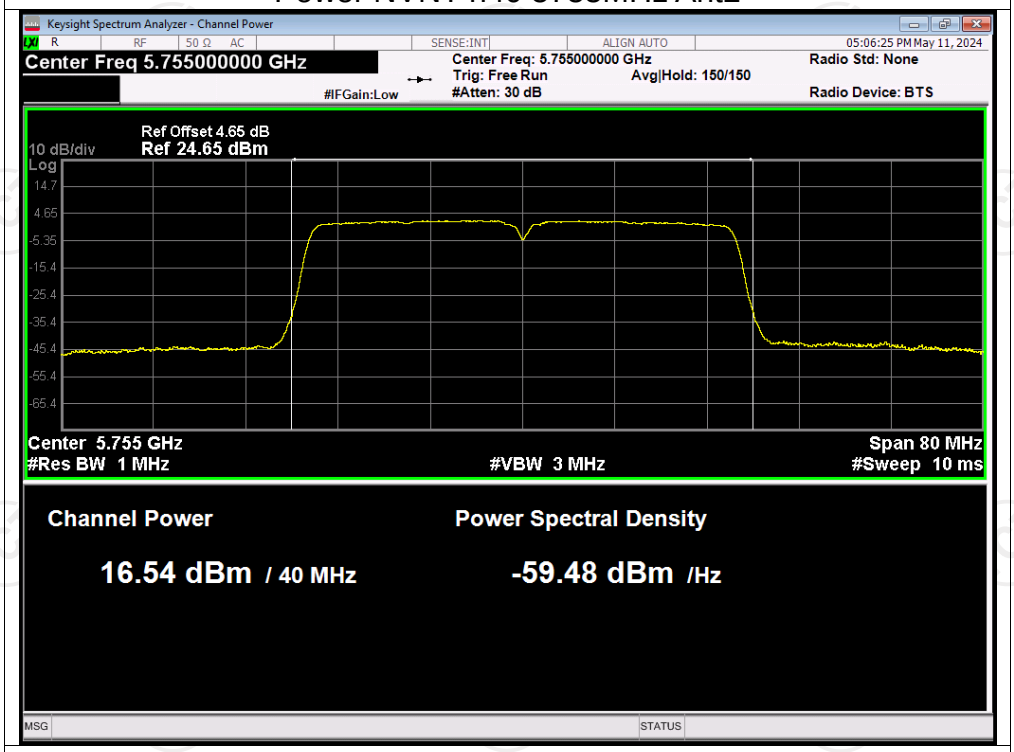
Power NVNT n20 5785MHz Ant2



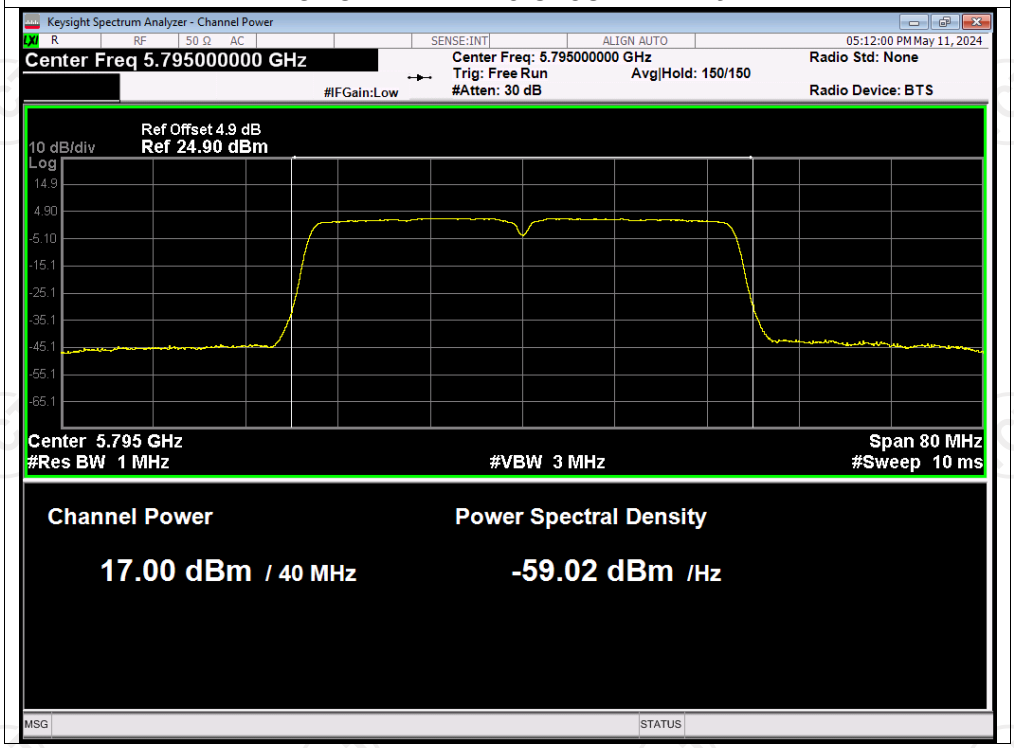
Power NVNT n20 5825MHz Ant2



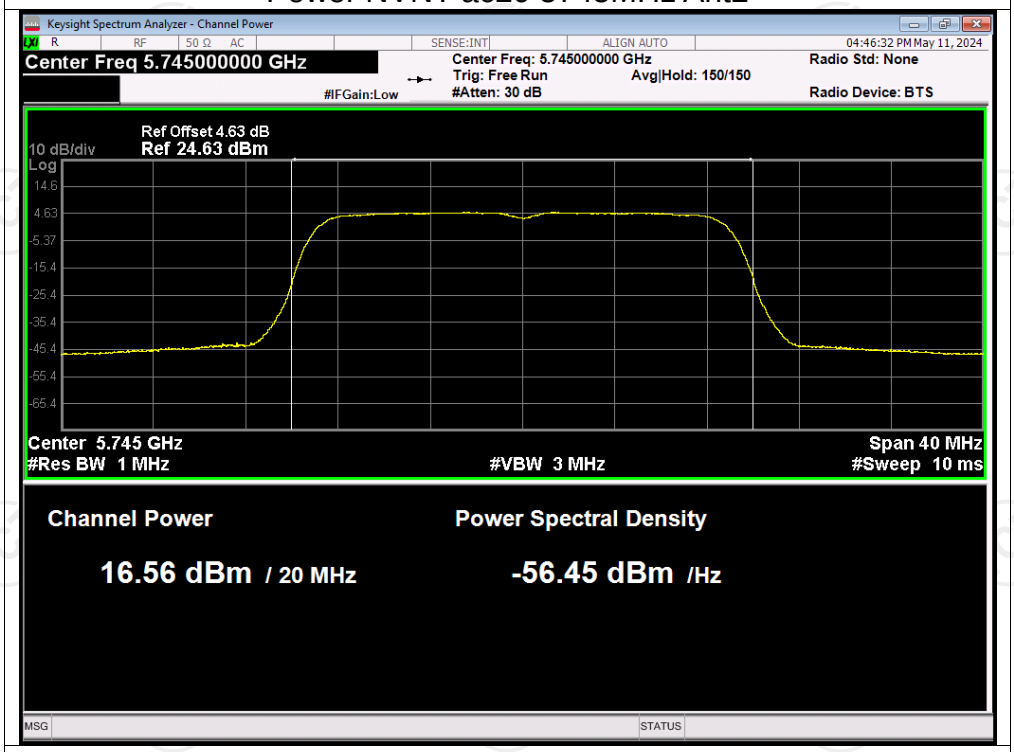
Power NVNT n40 5755MHz Ant2



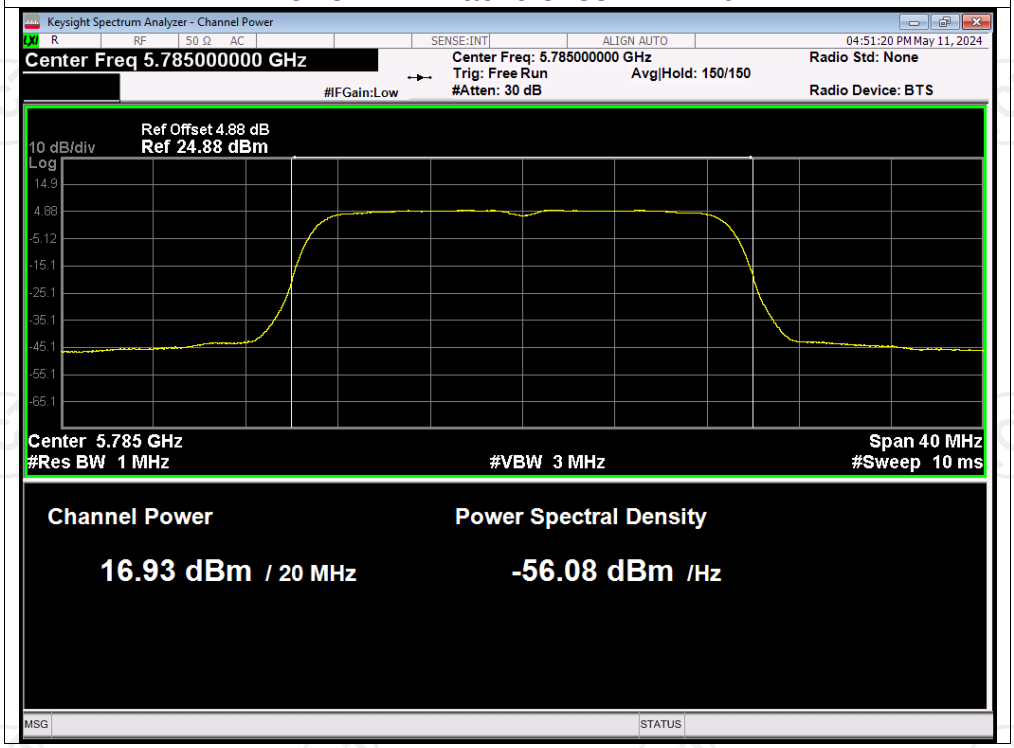
Power NVNT n40 5795MHz Ant2



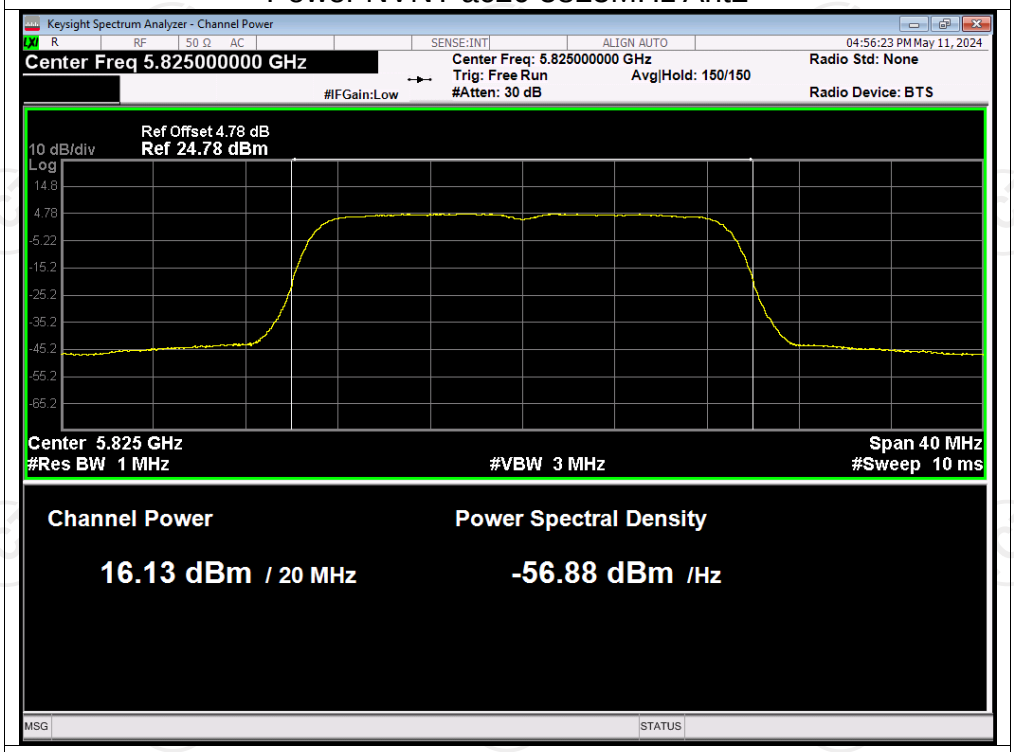
Power NVNT ac20 5745MHz Ant2



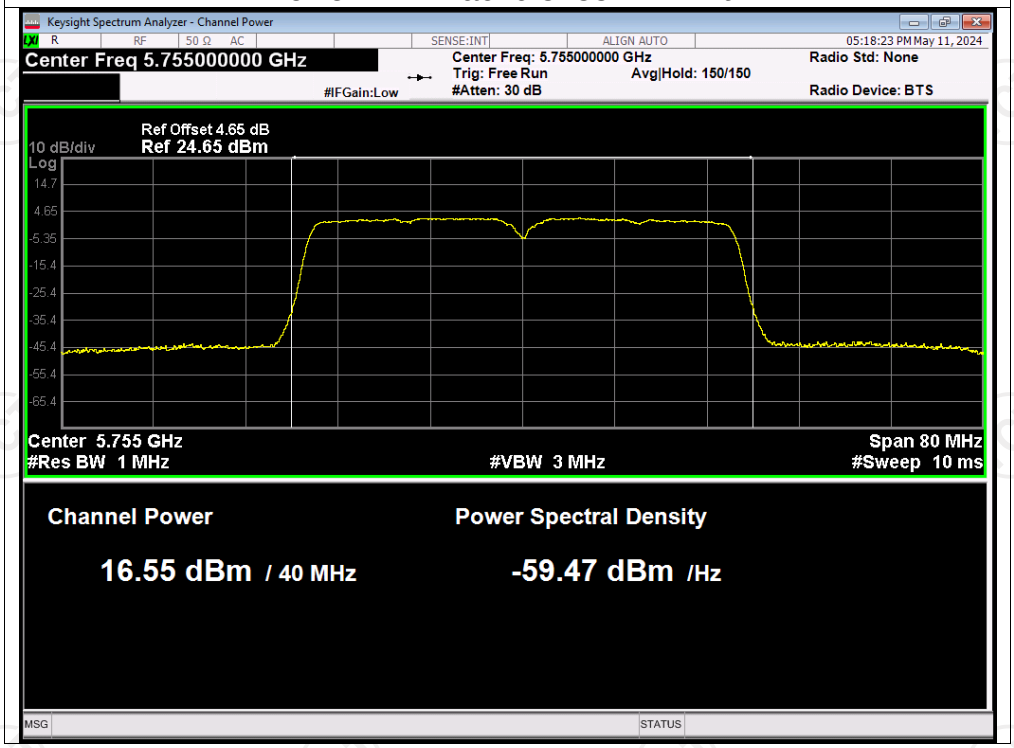
Power NVNT ac20 5785MHz Ant2



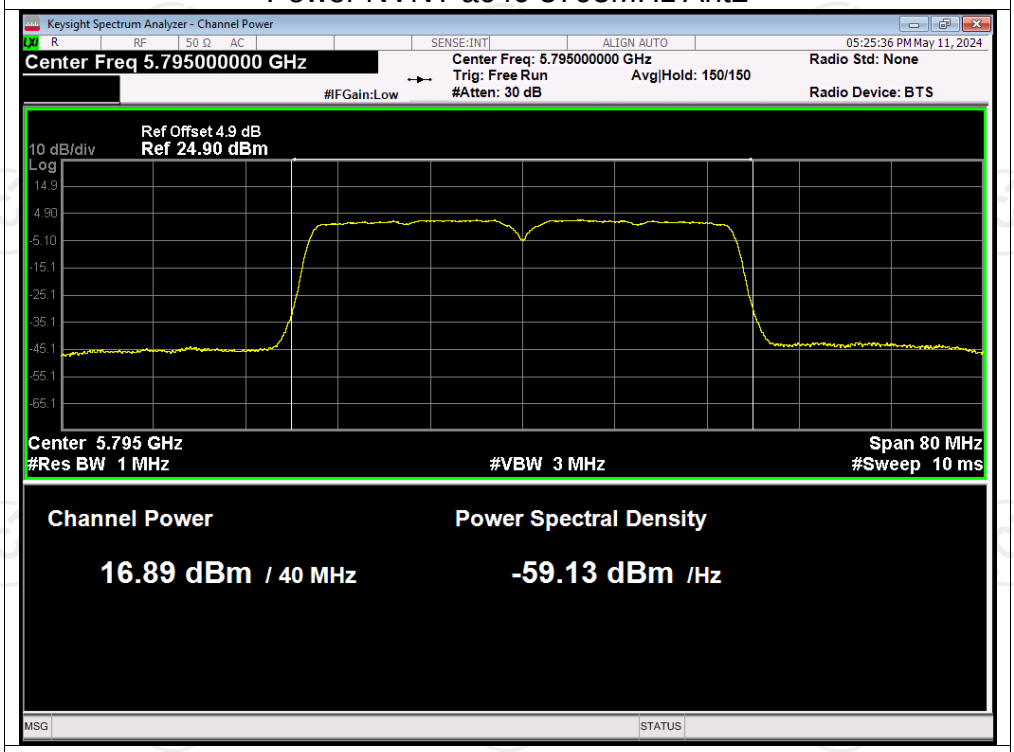
Power NVNT ac20 5825MHz Ant2



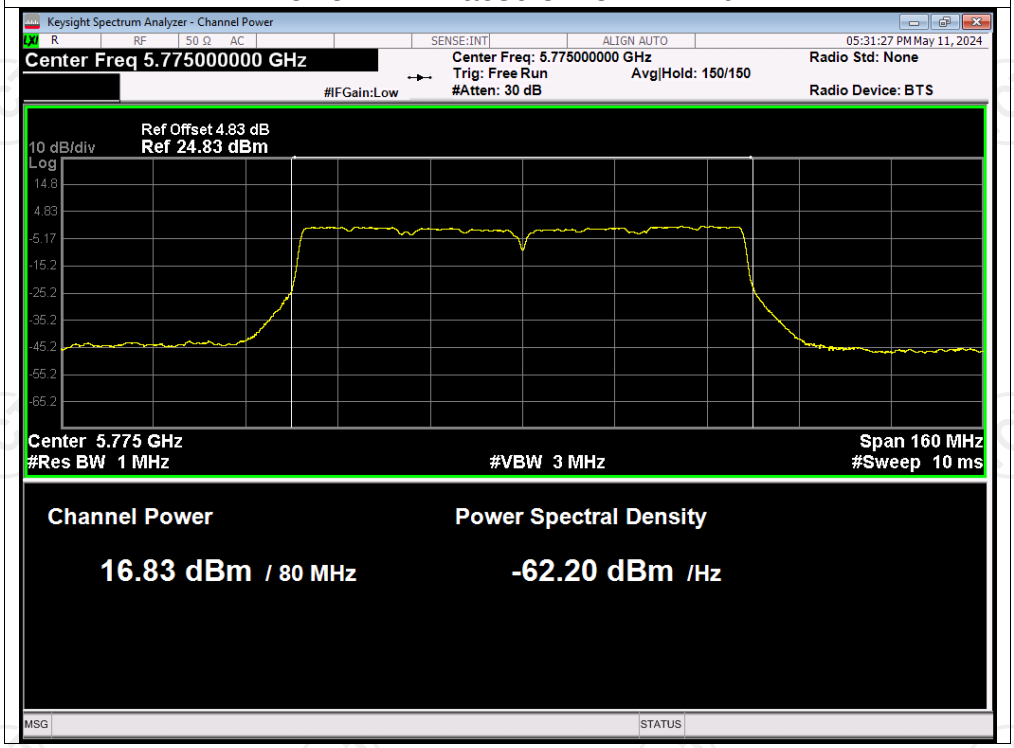
Power NVNT ac40 5755MHz Ant2



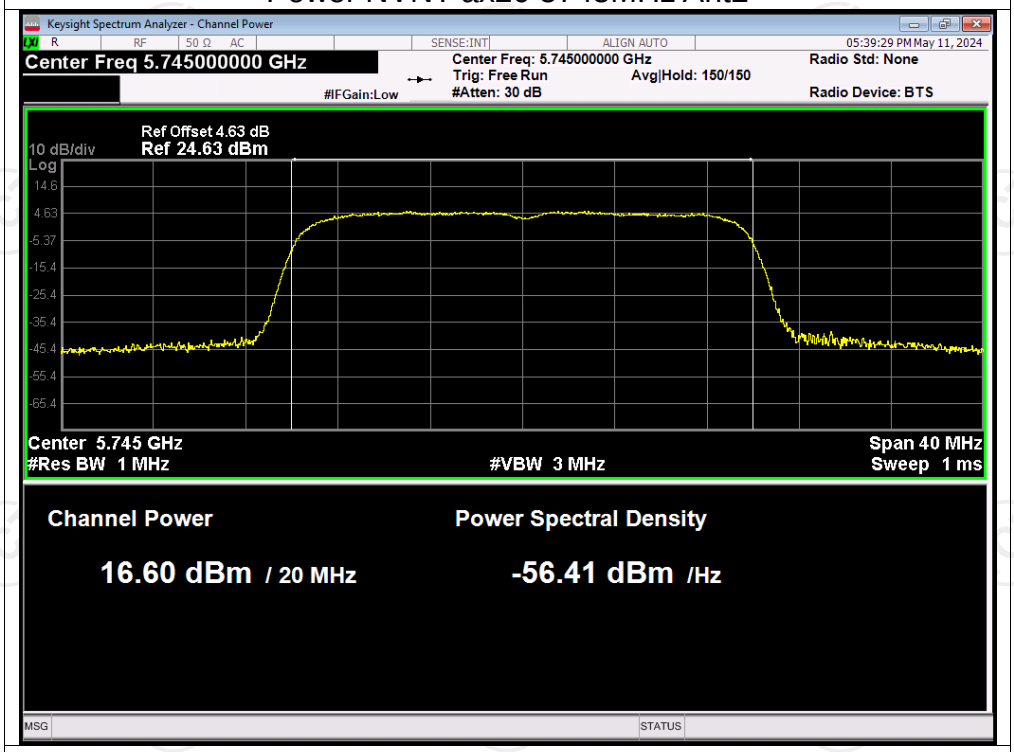
Power NVNT ac40 5795MHz Ant2



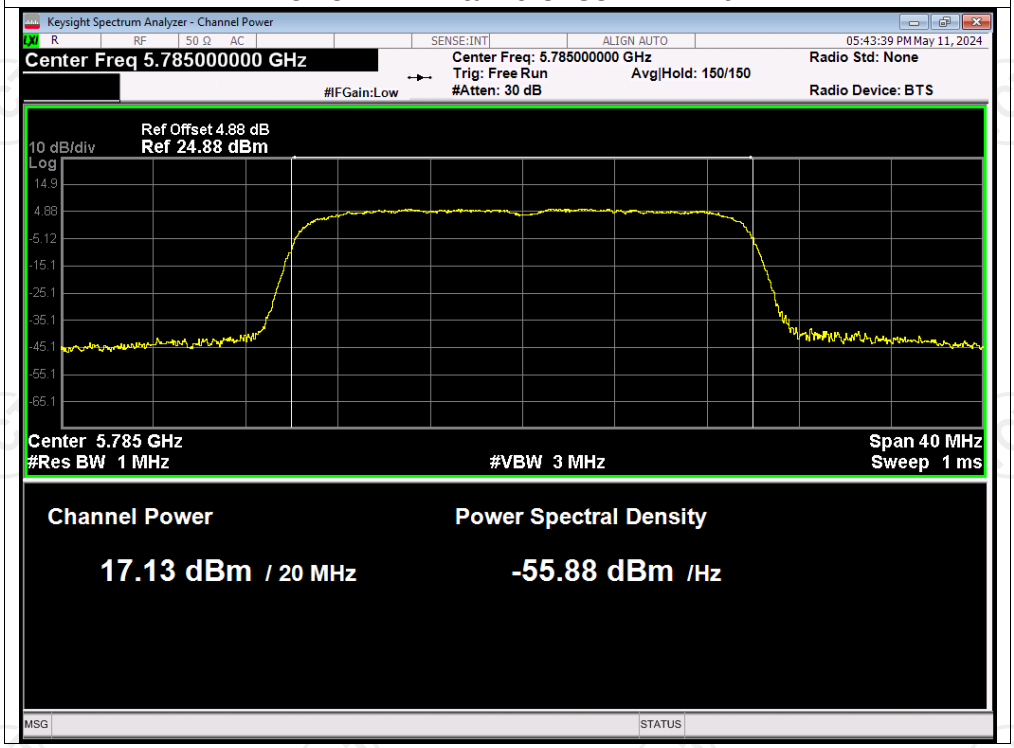
Power NVNT ac80 5775MHz Ant2



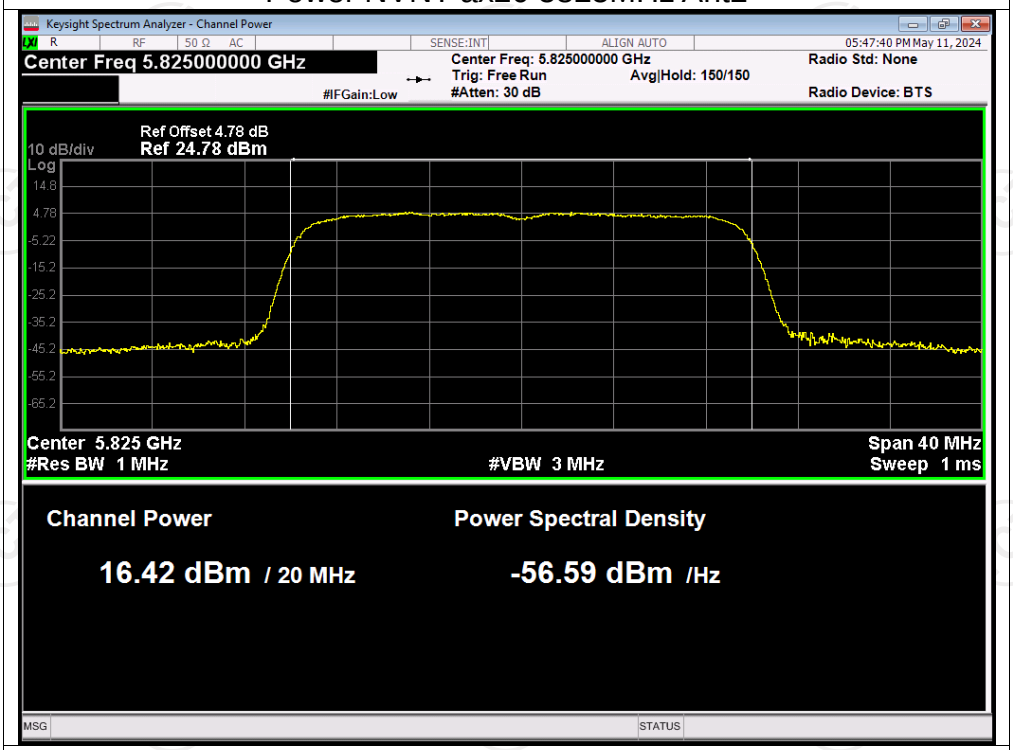
Power NVNT ax20 5745MHz Ant2



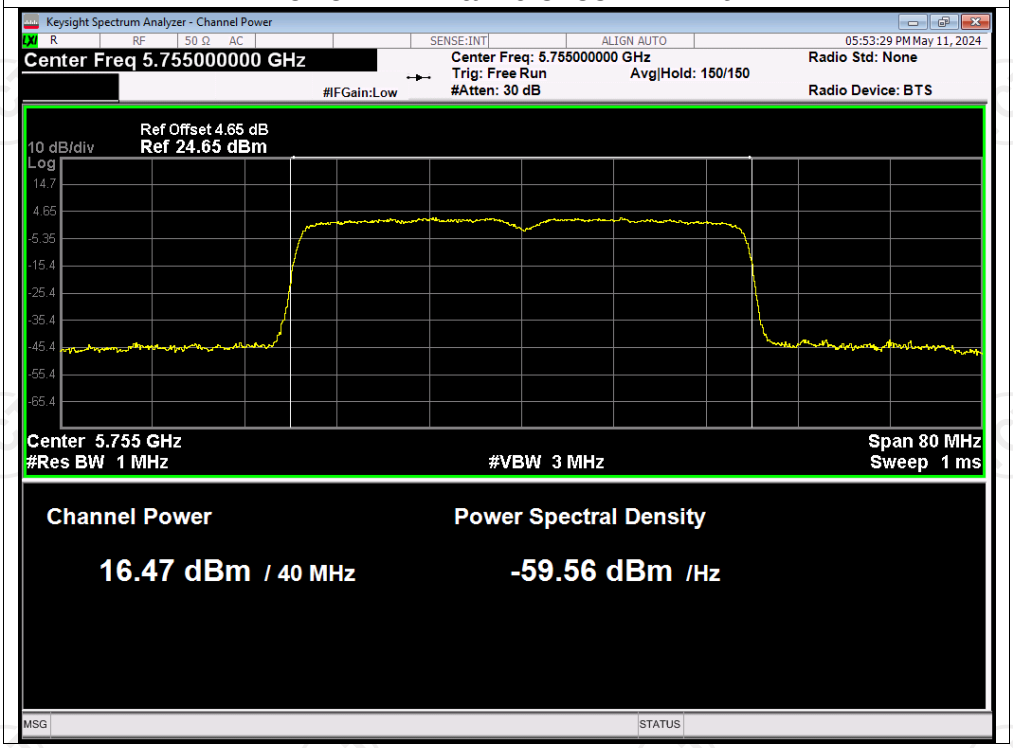
Power NVNT ax20 5785MHz Ant2



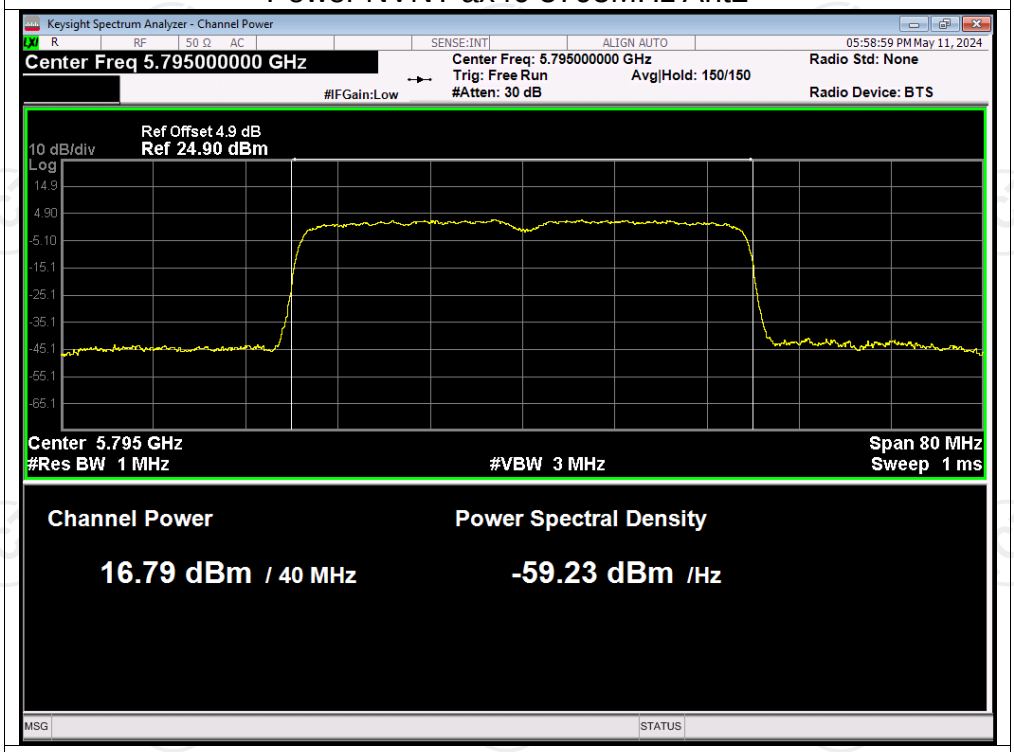
Power NVNT ax20 5825MHz Ant2



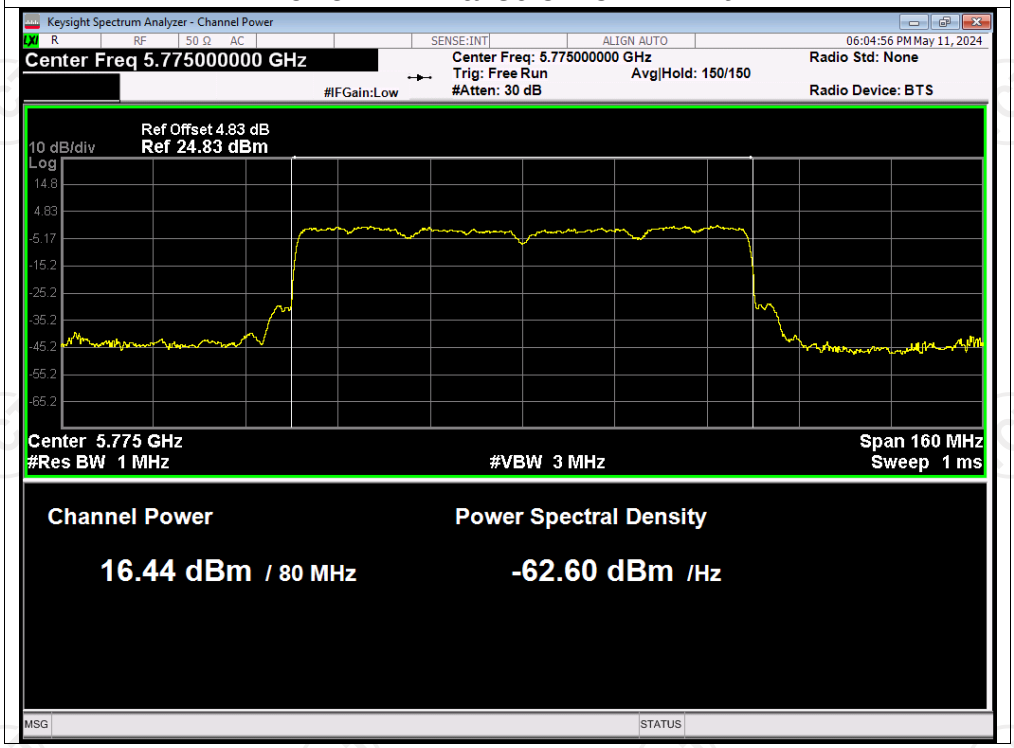
Power NVNT ax40 5755MHz Ant2



Power NVNT ax40 5795MHz Ant2



Power NVNT ax80 5775MHz Ant2

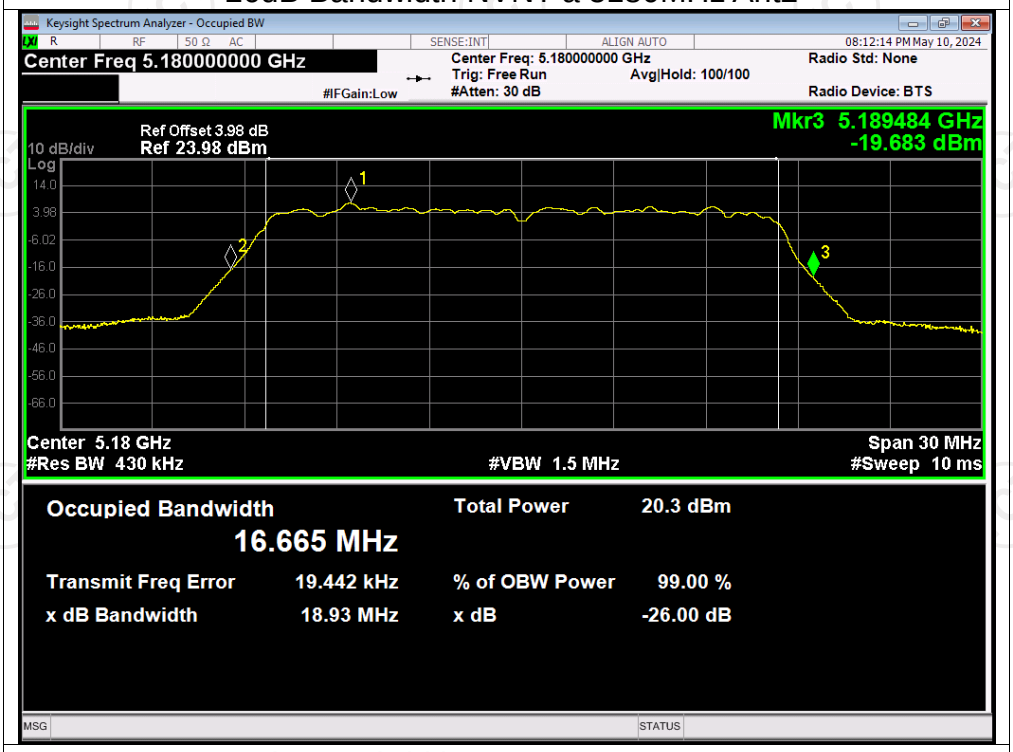


-26dB Bandwidth

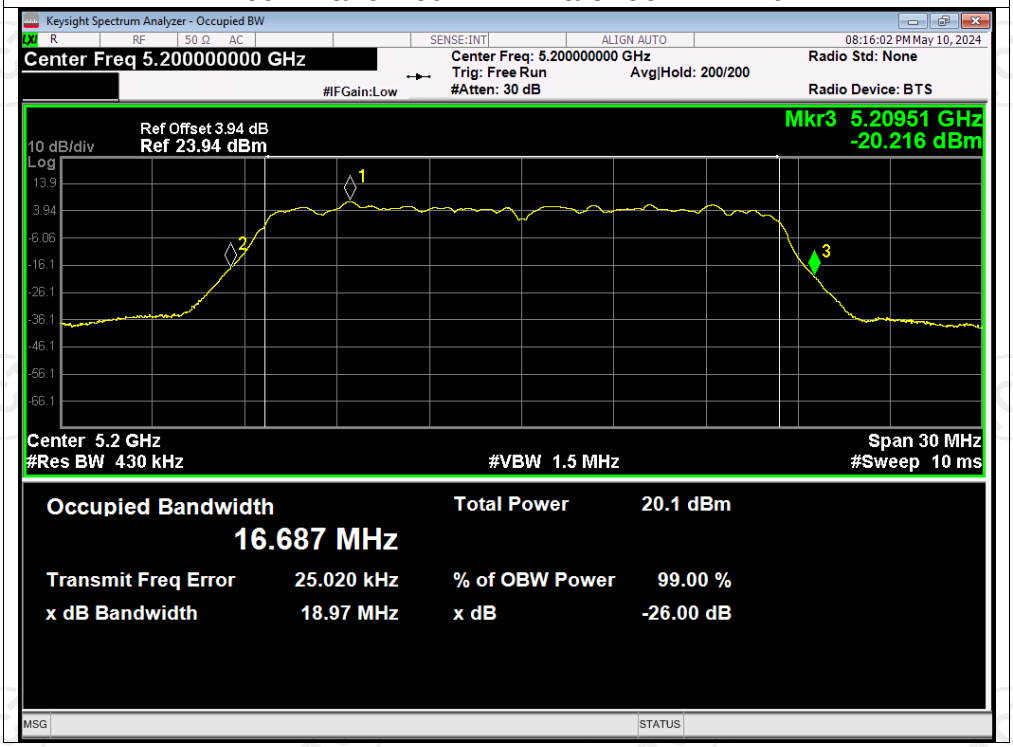
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	18.929	Pass
NVNT	a	5200	Ant2	18.969	Pass
NVNT	a	5240	Ant2	18.977	Pass
NVNT	n20	5180	Ant2	19.853	Pass
NVNT	n20	5200	Ant2	19.877	Pass
NVNT	n20	5240	Ant2	19.883	Pass
NVNT	n40	5190	Ant2	39.407	Pass
NVNT	n40	5230	Ant2	39.352	Pass
NVNT	ac20	5180	Ant2	19.566	Pass
NVNT	ac20	5200	Ant2	19.597	Pass
NVNT	ac20	5240	Ant2	19.580	Pass
NVNT	ac40	5190	Ant2	39.201	Pass
NVNT	ac40	5230	Ant2	39.388	Pass
NVNT	ac80	5210	Ant2	87.403	Pass
NVNT	ax20	5180	Ant2	20.191	Pass
NVNT	ax20	5200	Ant2	20.210	Pass
NVNT	ax20	5240	Ant2	20.223	Pass
NVNT	ax40	5190	Ant2	39.548	Pass
NVNT	ax40	5230	Ant2	39.557	Pass
NVNT	ax80	5210	Ant2	80.860	Pass

Test Graphs

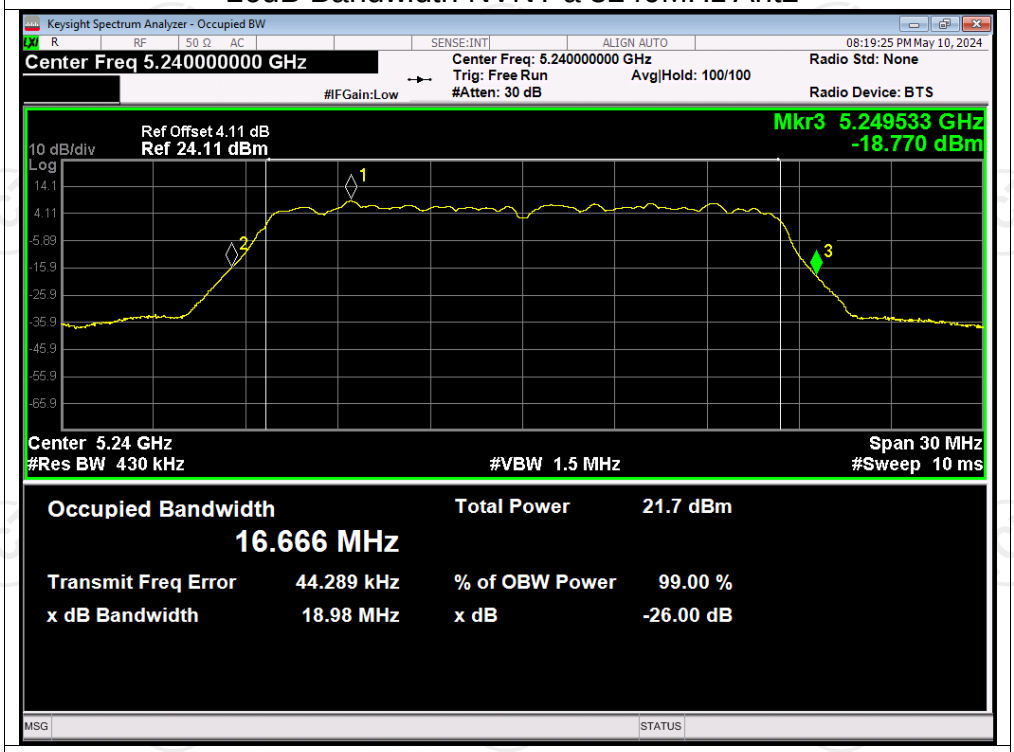
-26dB Bandwidth NVNT a 5180MHz Ant2



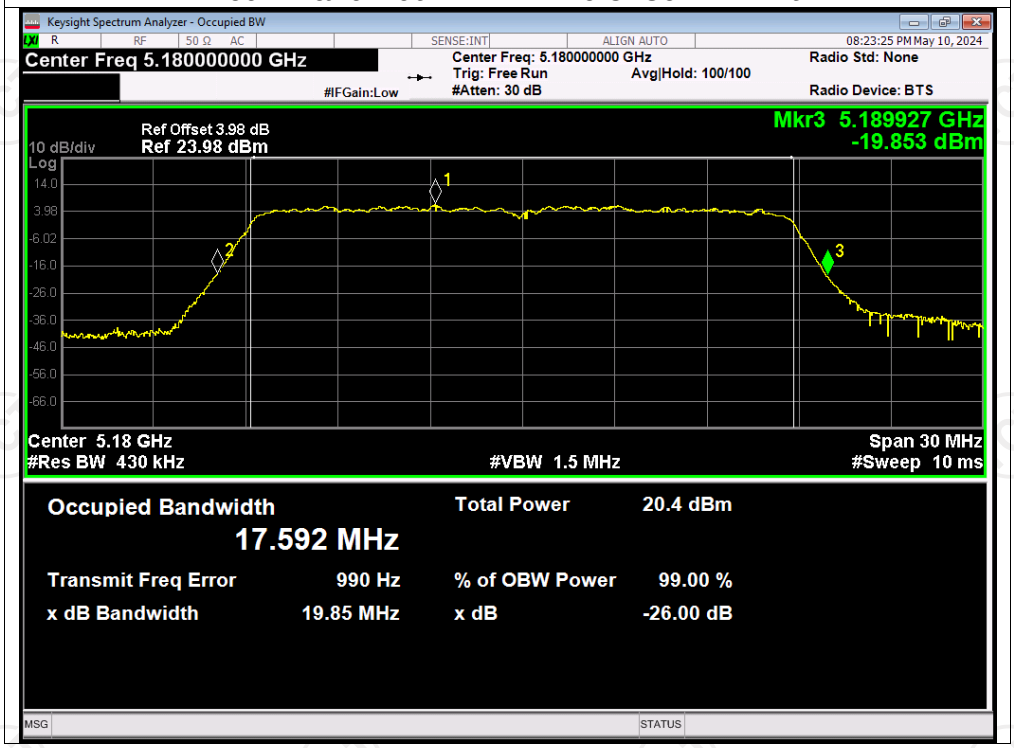
-26dB Bandwidth NVNT a 5200MHz Ant2



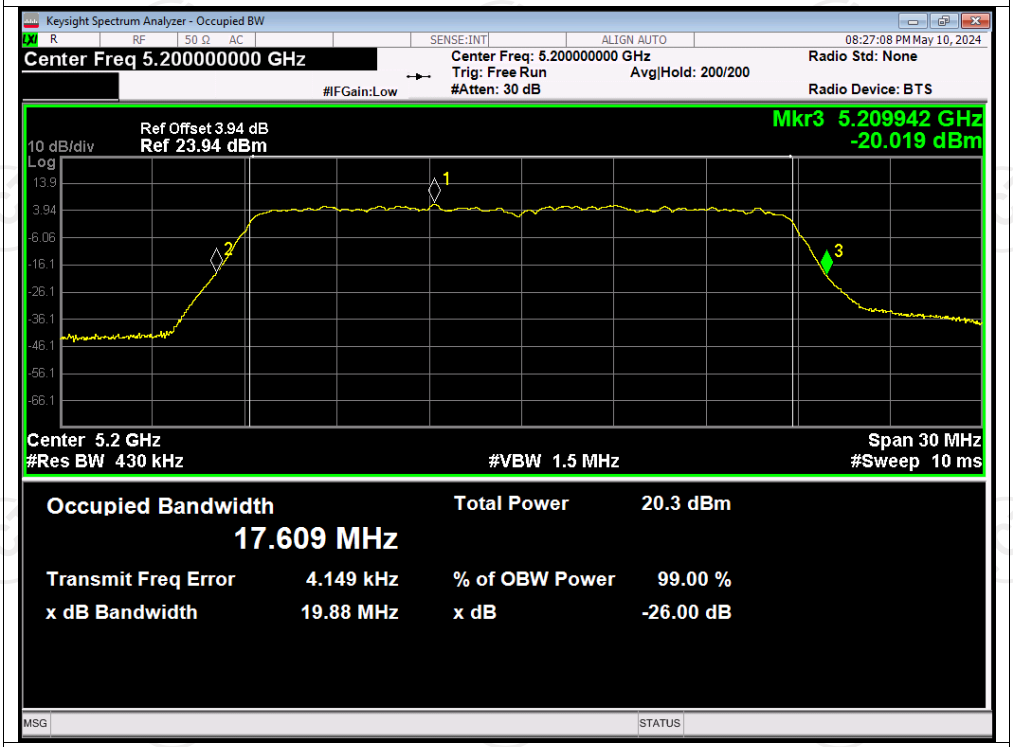
-26dB Bandwidth NVNT a 5240MHz Ant2



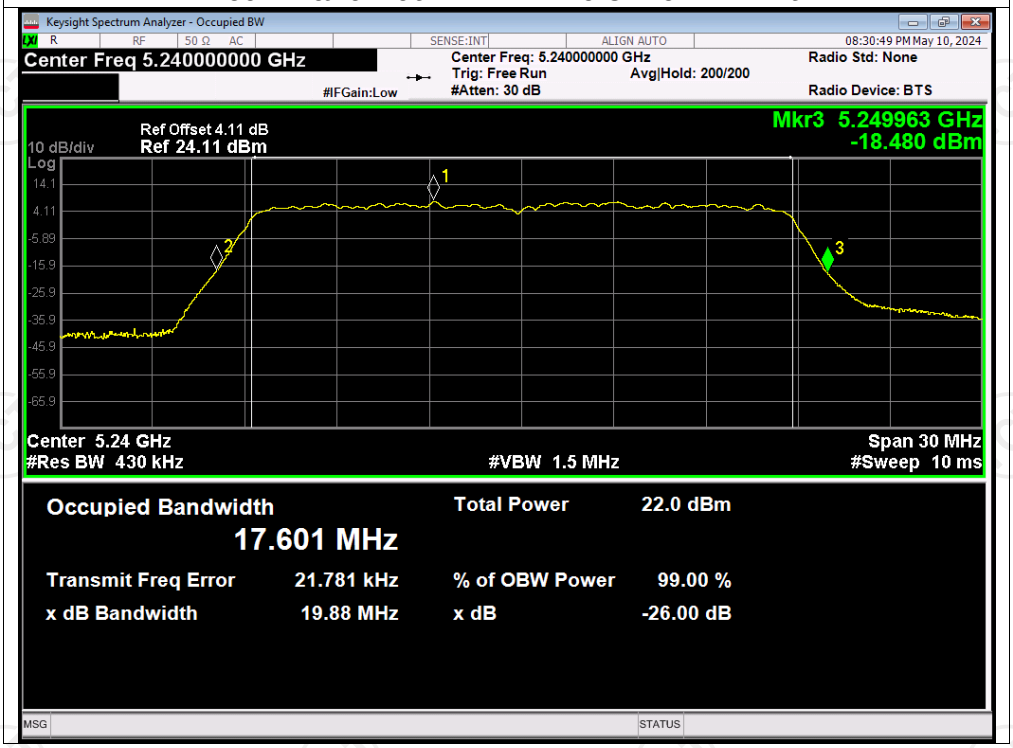
-26dB Bandwidth NVNT n20 5180MHz Ant2



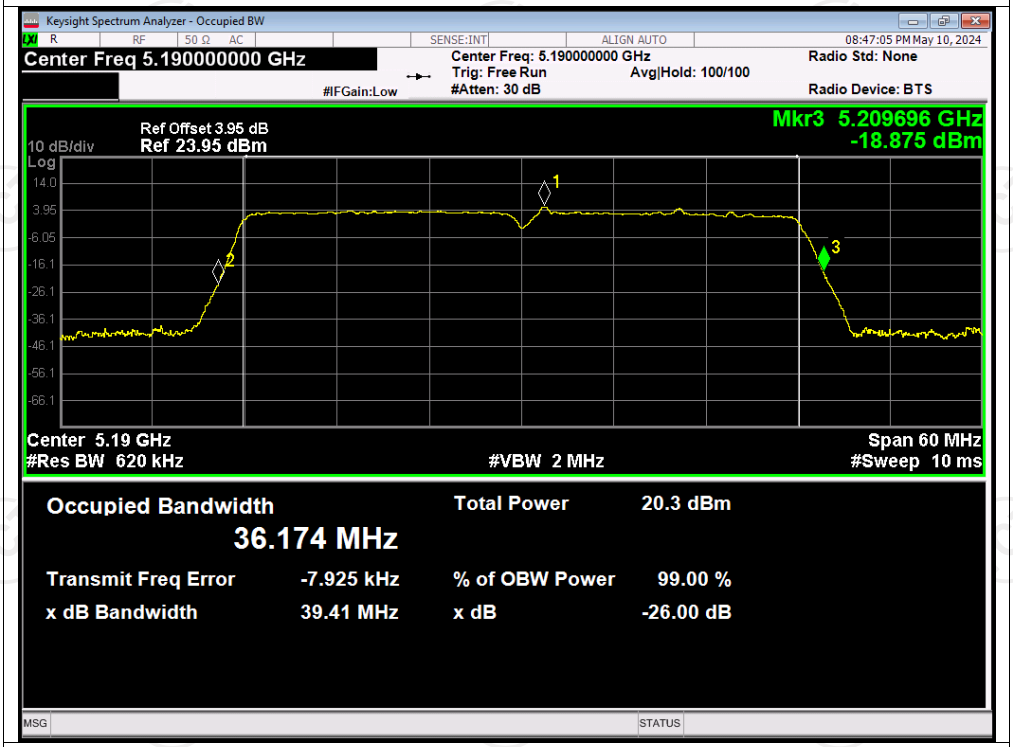
-26dB Bandwidth NVNT n20 5200MHz Ant2



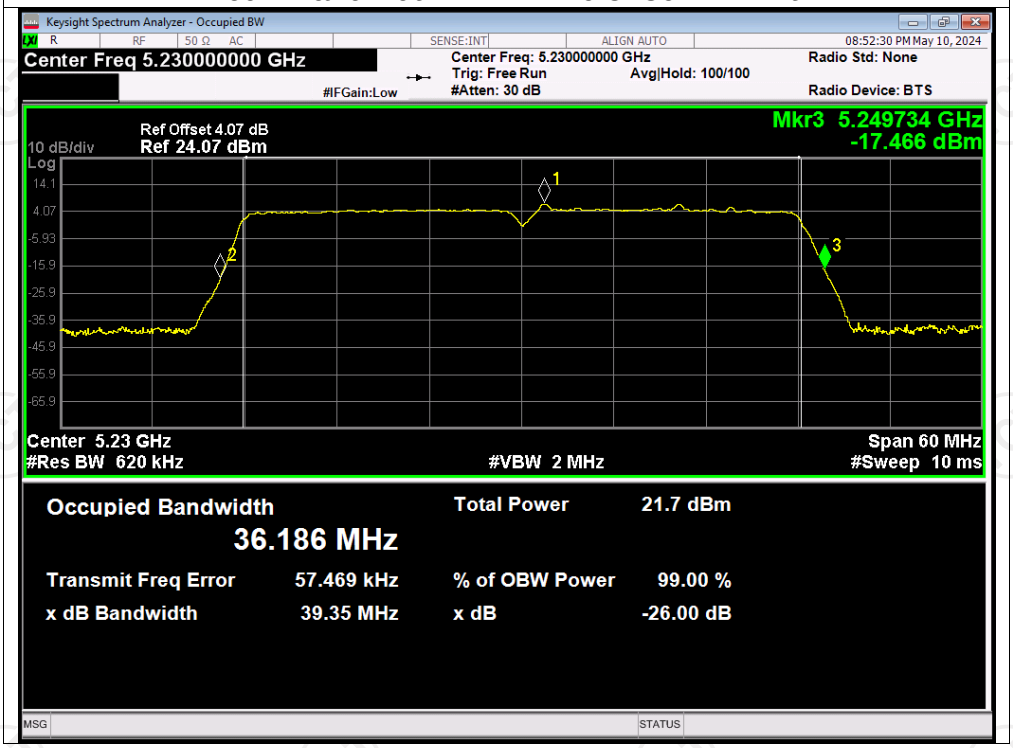
-26dB Bandwidth NVNT n20 5240MHz Ant2



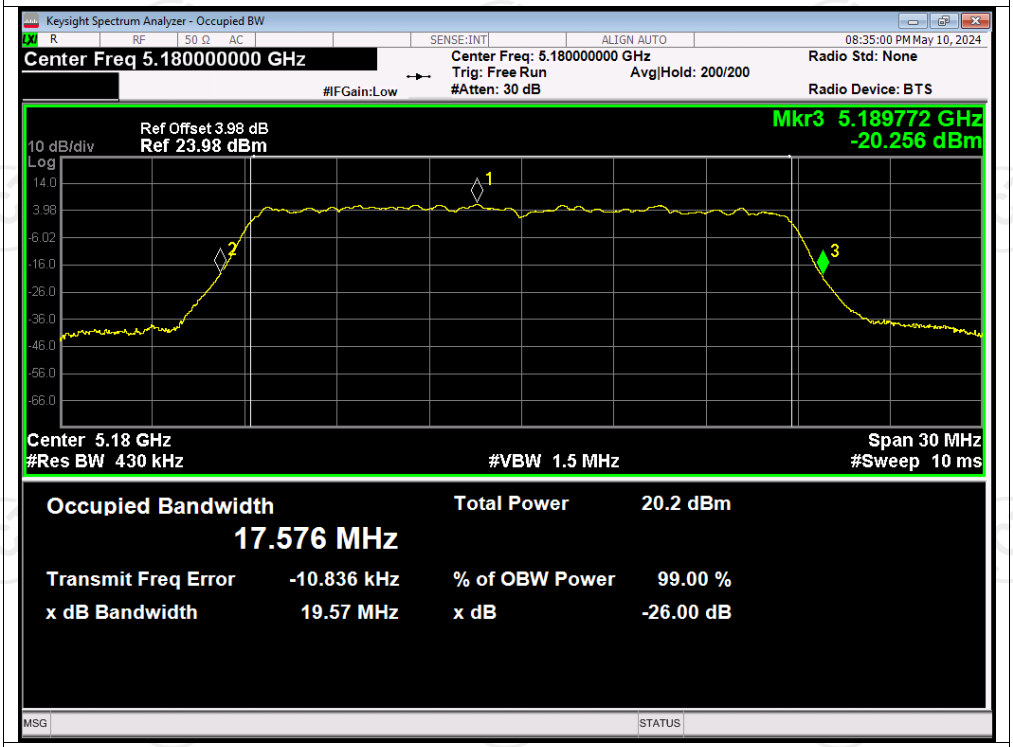
-26dB Bandwidth NVNT n40 5190MHz Ant2



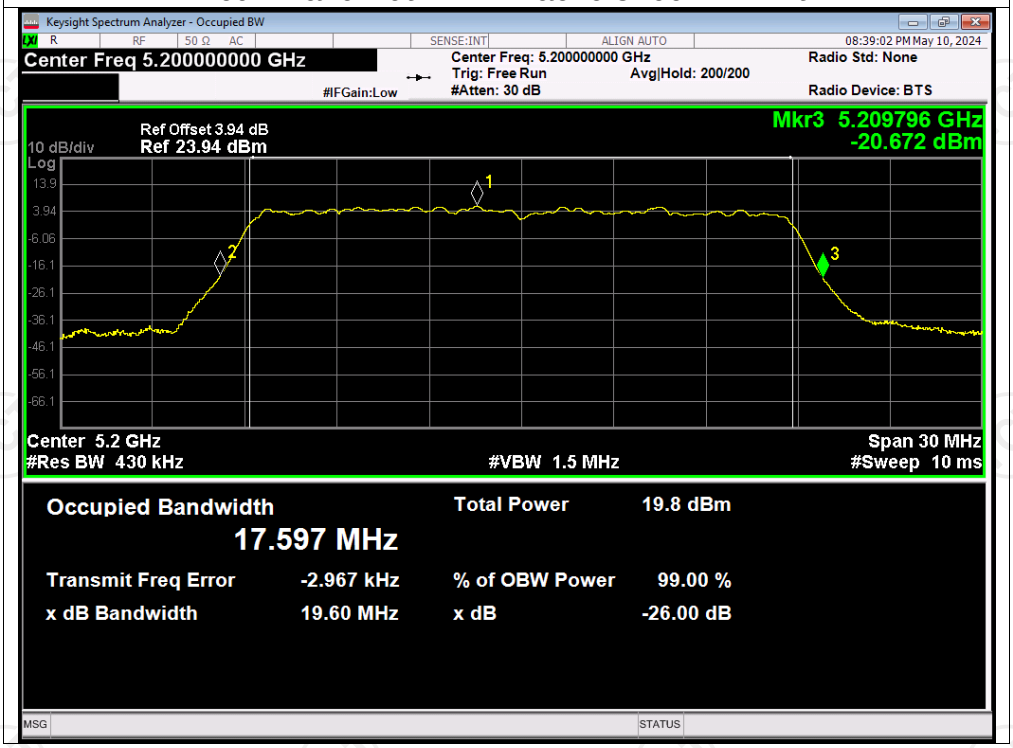
-26dB Bandwidth NVNT n40 5230MHz Ant2



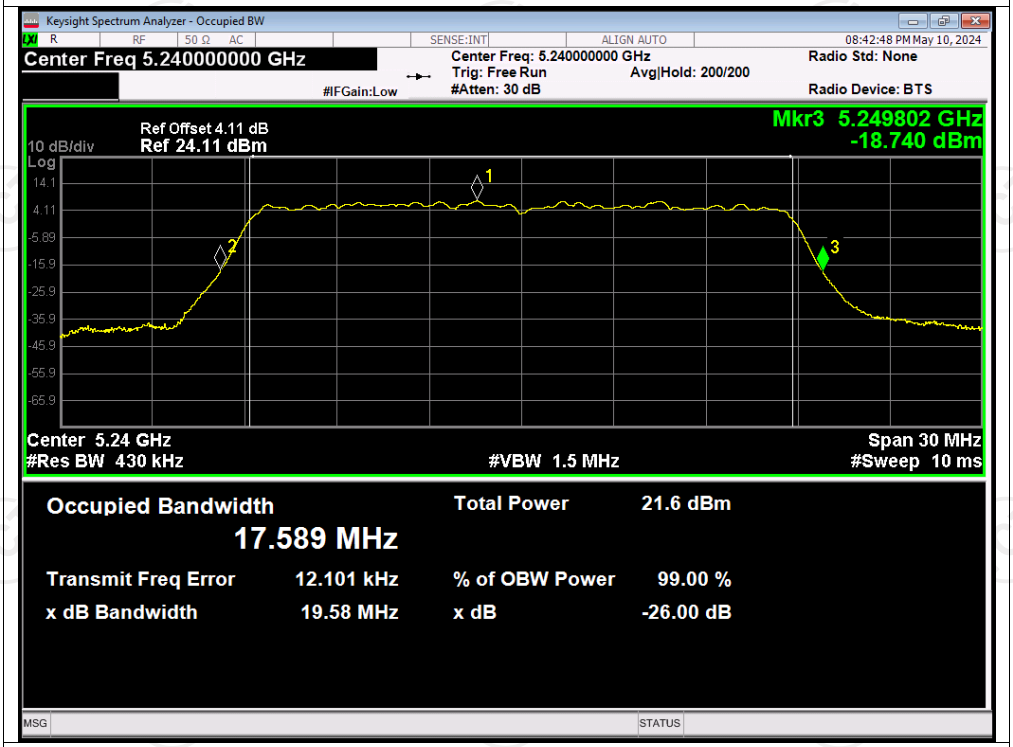
-26dB Bandwidth NVNT ac20 5180MHz Ant2



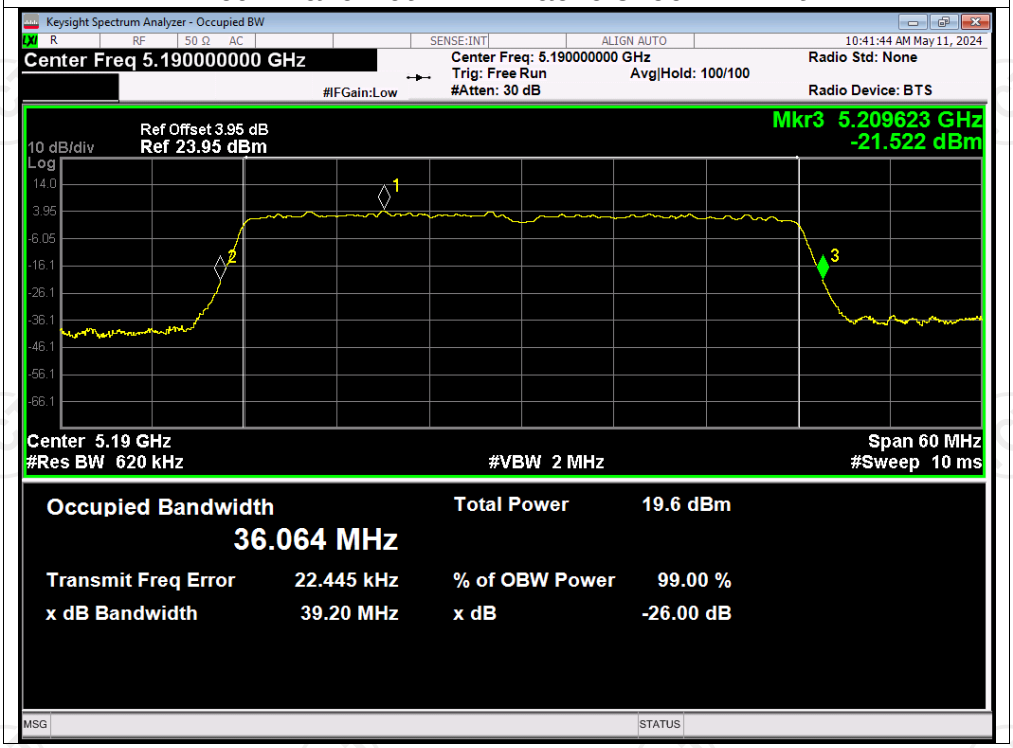
-26dB Bandwidth NVNT ac20 5200MHz Ant2



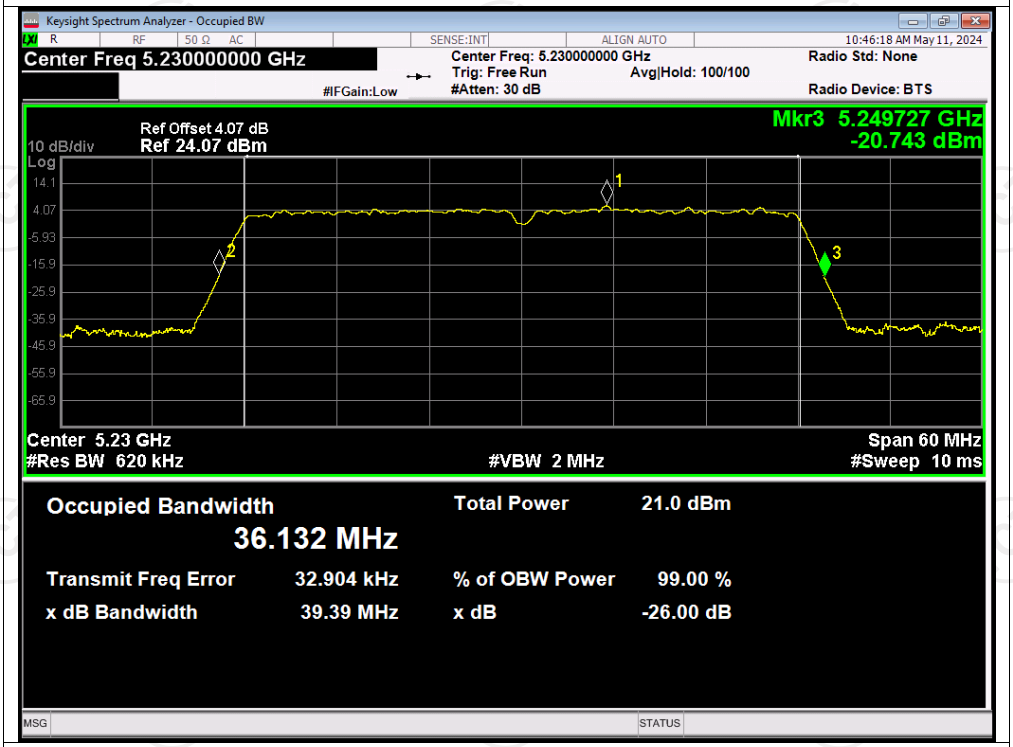
-26dB Bandwidth NVNT ac20 5240MHz Ant2



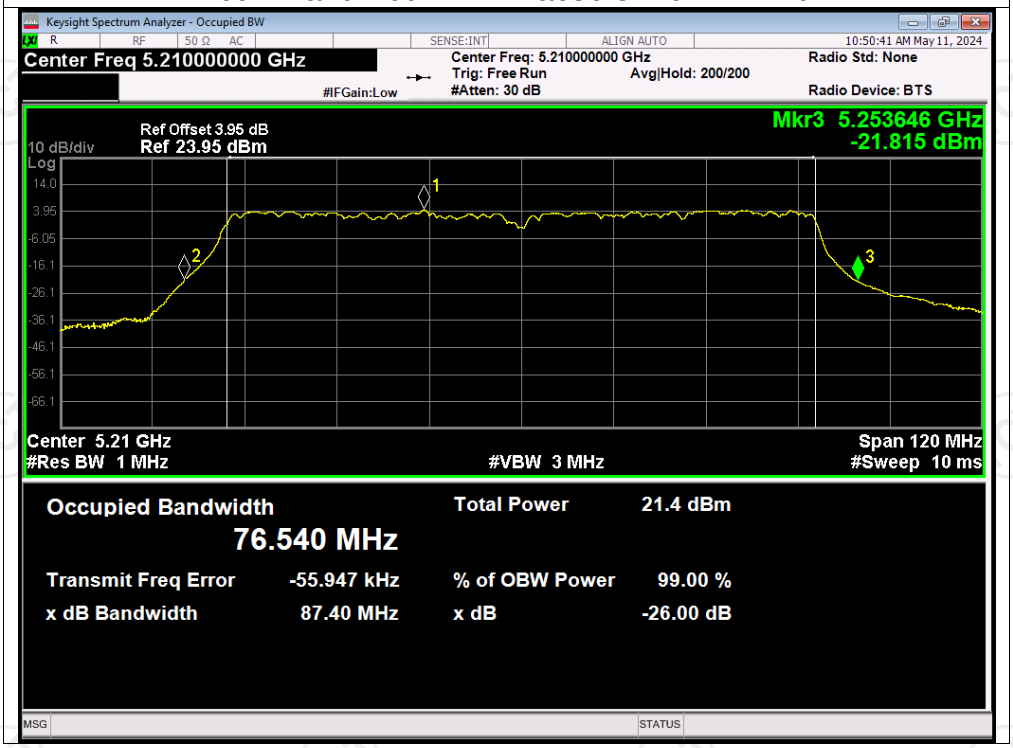
-26dB Bandwidth NVNT ac40 5190MHz Ant2



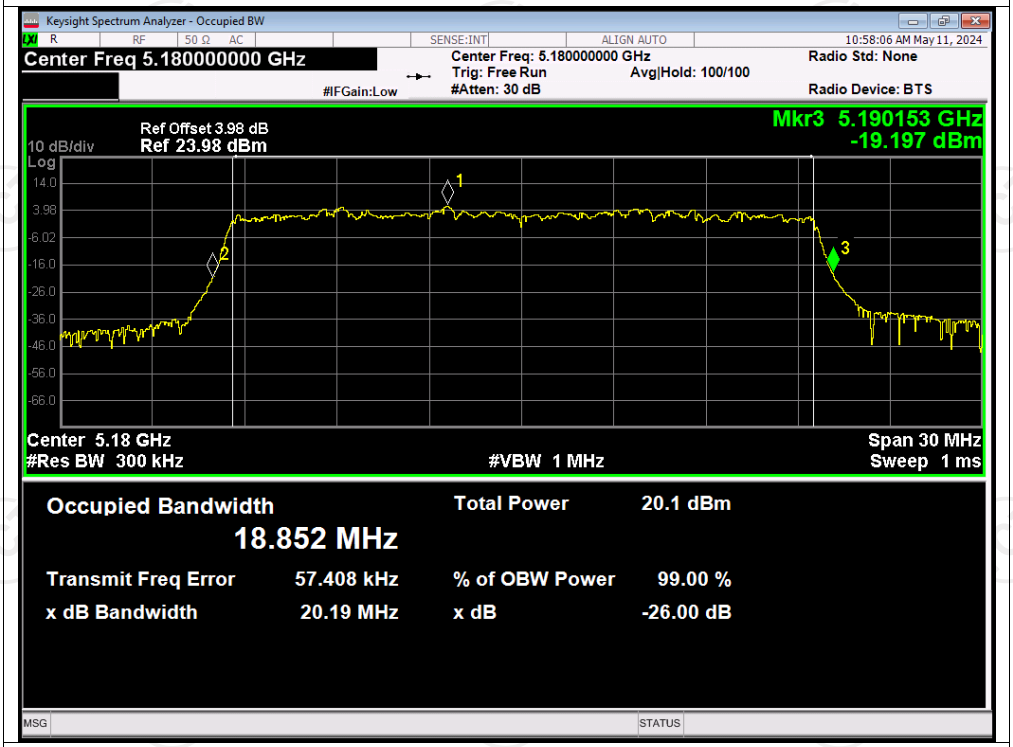
-26dB Bandwidth NVNT ac40 5230MHz Ant2



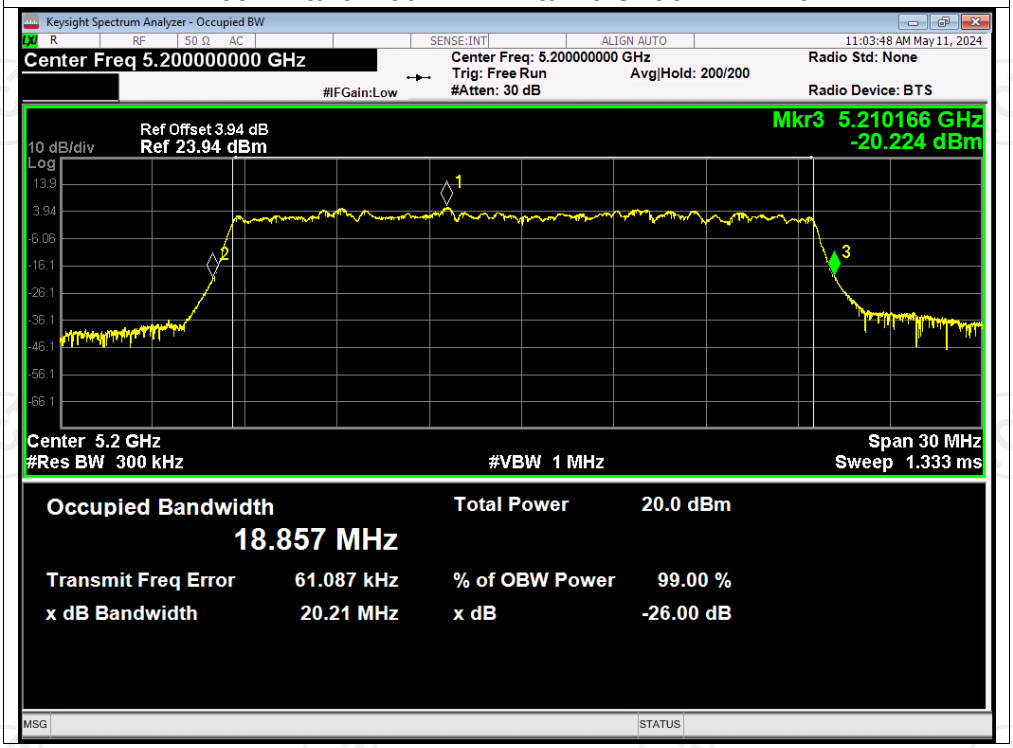
-26dB Bandwidth NVNT ac80 5210MHz Ant2



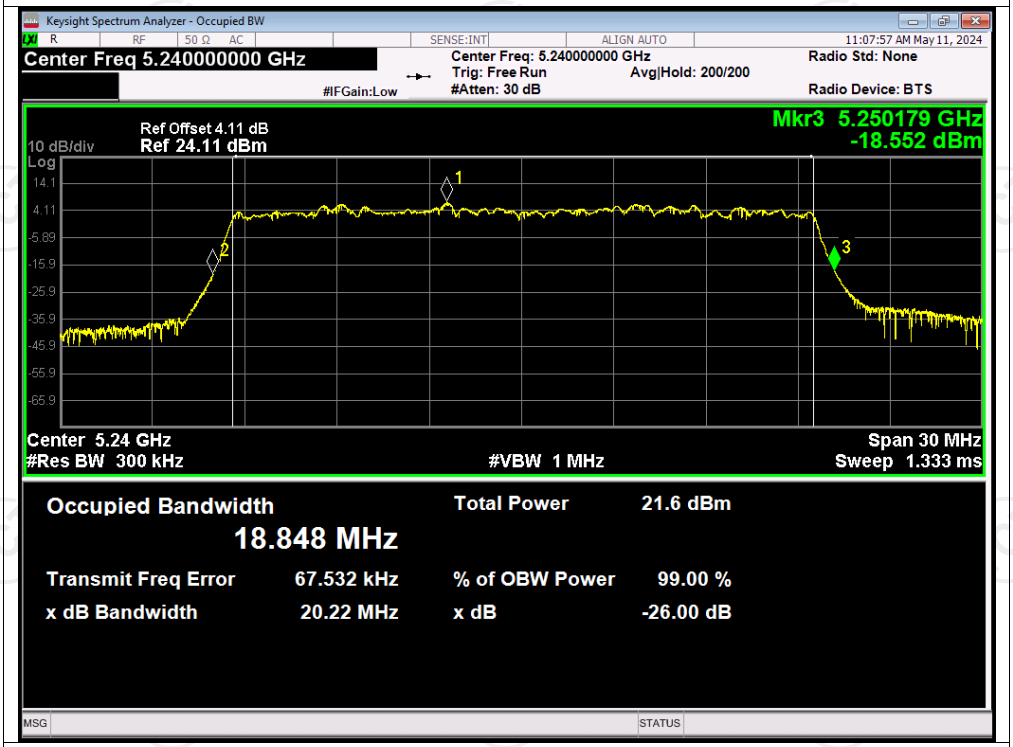
-26dB Bandwidth NVNT ax20 5180MHz Ant2



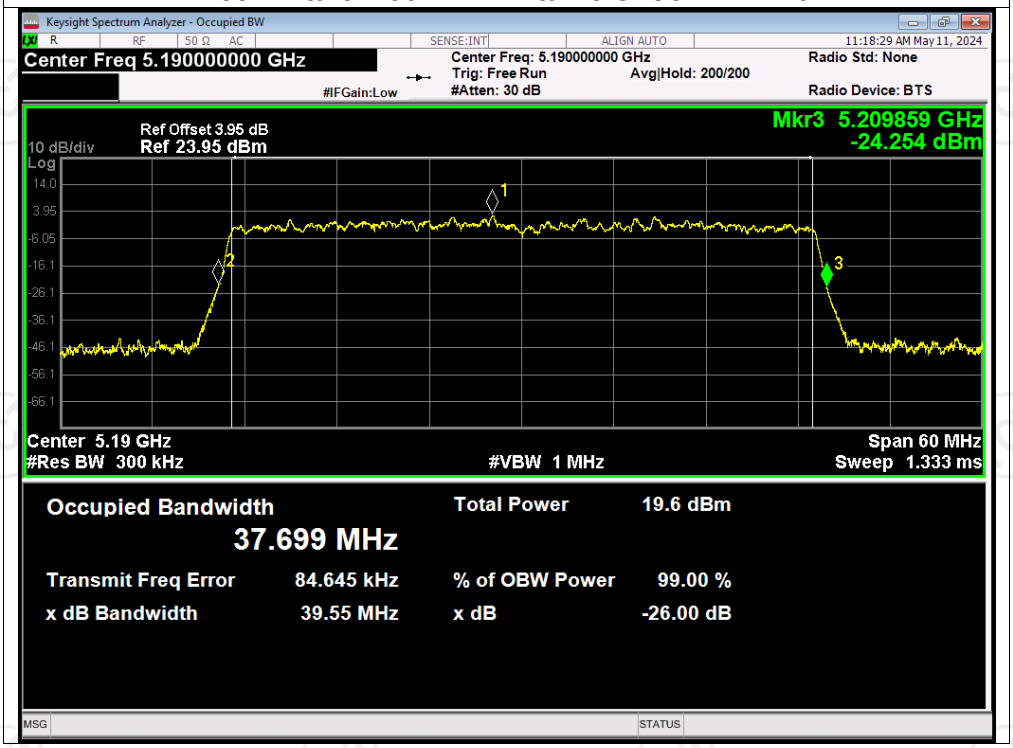
-26dB Bandwidth NVNT ax20 5200MHz Ant2



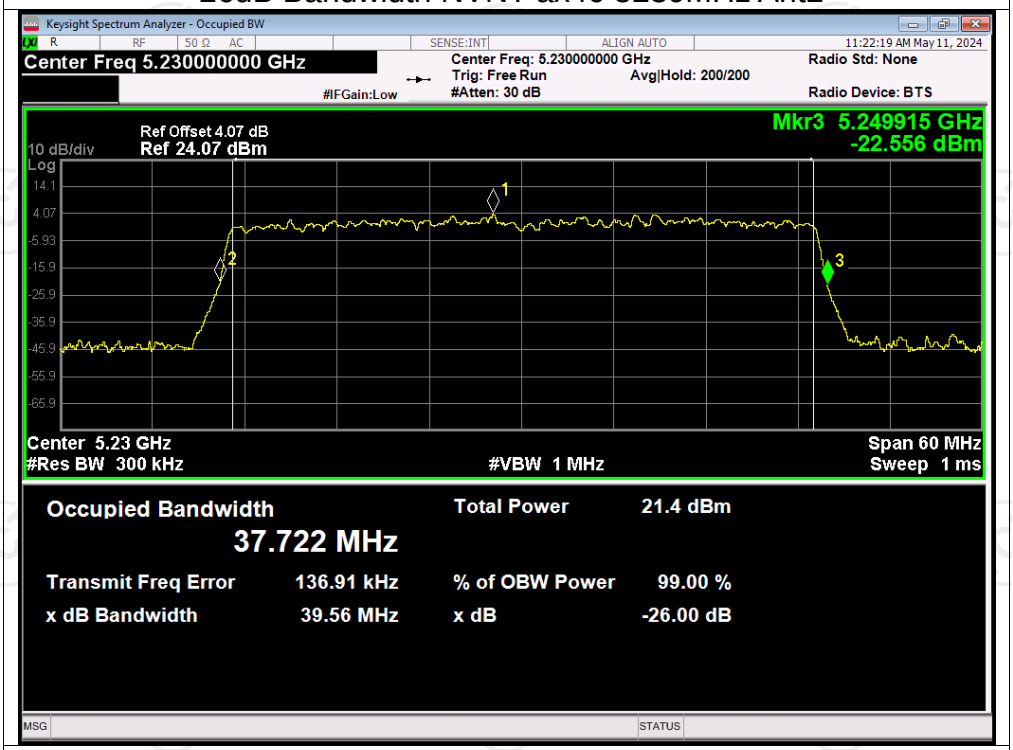
-26dB Bandwidth NVNT ax20 5240MHz Ant2



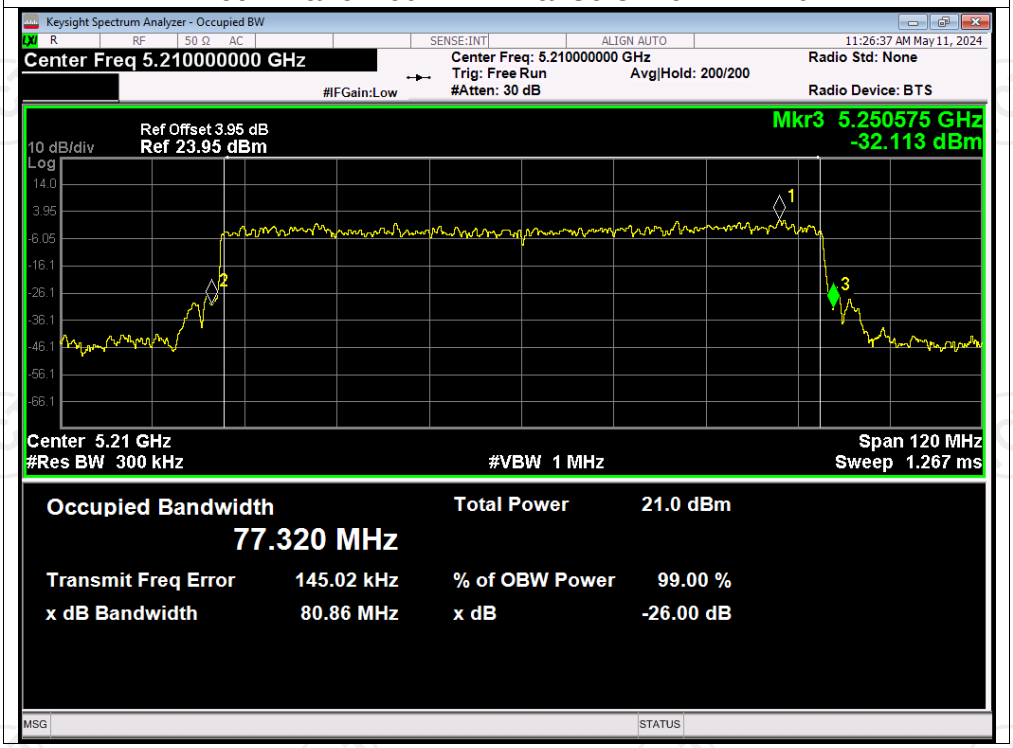
-26dB Bandwidth NVNT ax40 5190MHz Ant2



-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant2

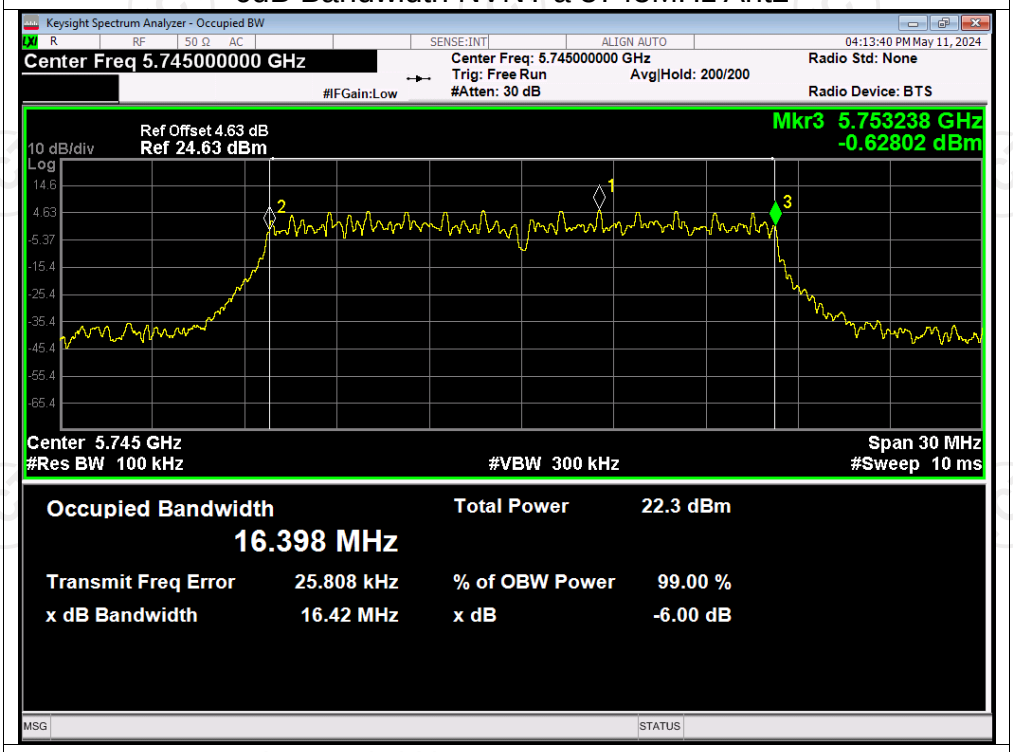


-6dB Bandwidth

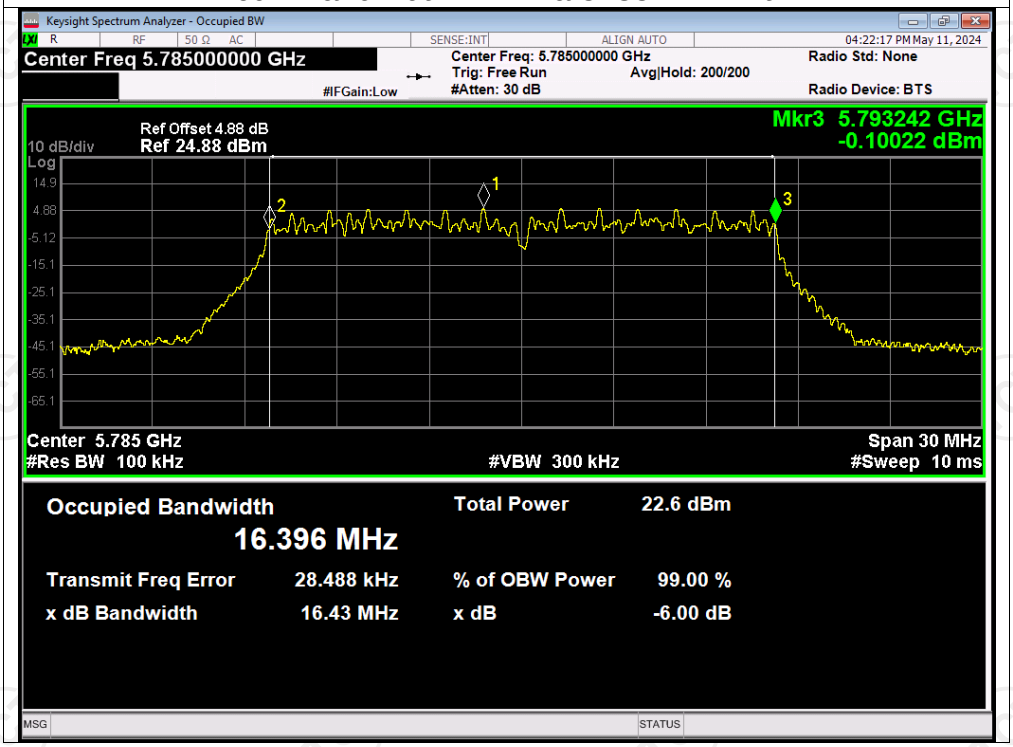
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	16.424	0.5	Pass
NVNT	a	5785	Ant2	16.427	0.5	Pass
NVNT	a	5825	Ant2	16.425	0.5	Pass
NVNT	n20	5745	Ant2	17.146	0.5	Pass
NVNT	n20	5785	Ant2	16.819	0.5	Pass
NVNT	n20	5825	Ant2	16.811	0.5	Pass
NVNT	n40	5755	Ant2	35.527	0.5	Pass
NVNT	n40	5795	Ant2	35.386	0.5	Pass
NVNT	ac20	5745	Ant2	16.842	0.5	Pass
NVNT	ac20	5785	Ant2	16.665	0.5	Pass
NVNT	ac20	5825	Ant2	16.847	0.5	Pass
NVNT	ac40	5755	Ant2	35.473	0.5	Pass
NVNT	ac40	5795	Ant2	35.478	0.5	Pass
NVNT	ac80	5775	Ant2	76.280	0.5	Pass
NVNT	ax20	5745	Ant2	18.666	0.5	Pass
NVNT	ax20	5785	Ant2	18.663	0.5	Pass
NVNT	ax20	5825	Ant2	18.108	0.5	Pass
NVNT	ax40	5755	Ant2	37.755	0.5	Pass
NVNT	ax40	5795	Ant2	37.759	0.5	Pass
NVNT	ax80	5775	Ant2	77.616	0.5	Pass

Test Graphs

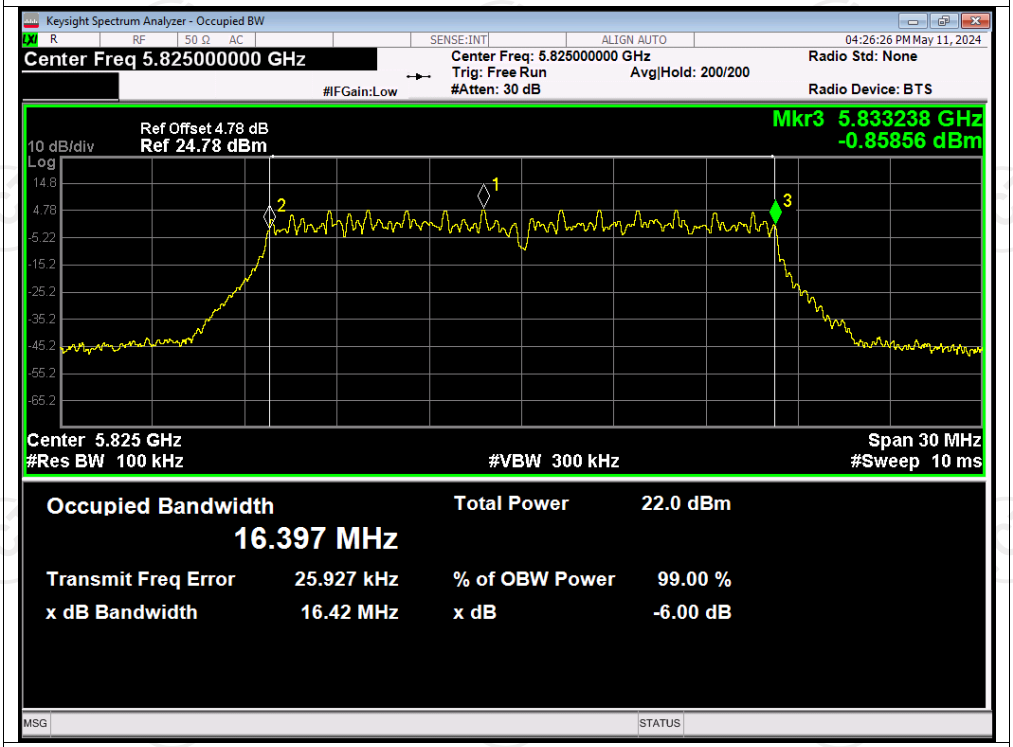
-6dB Bandwidth NVNT a 5745MHz Ant2



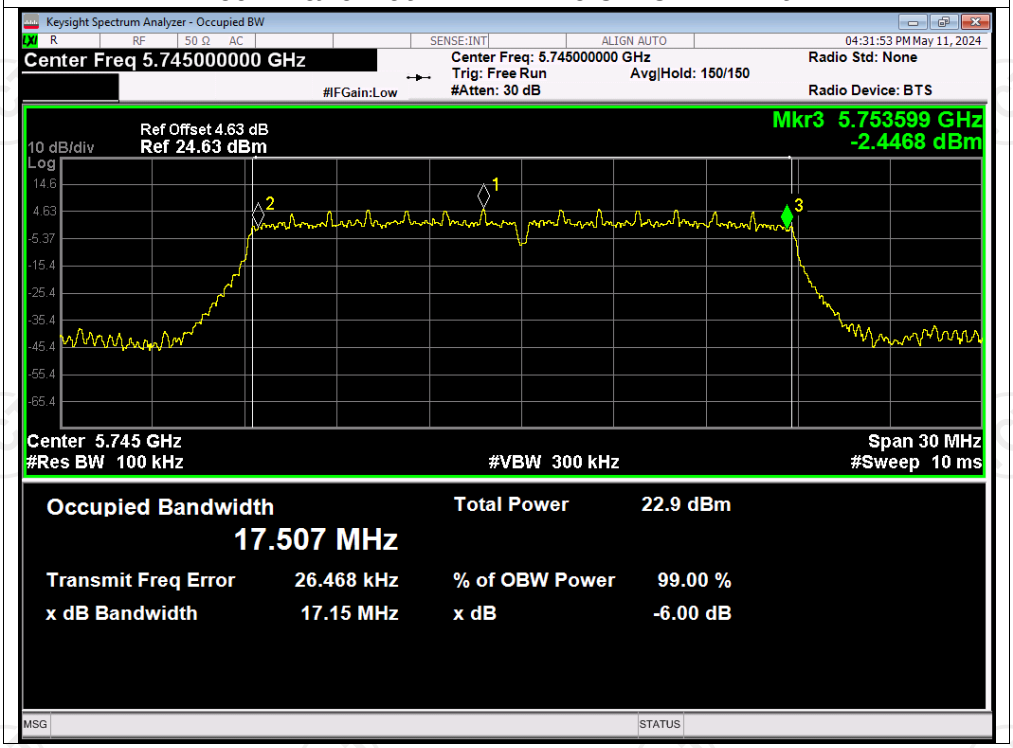
-6dB Bandwidth NVNT a 5785MHz Ant2



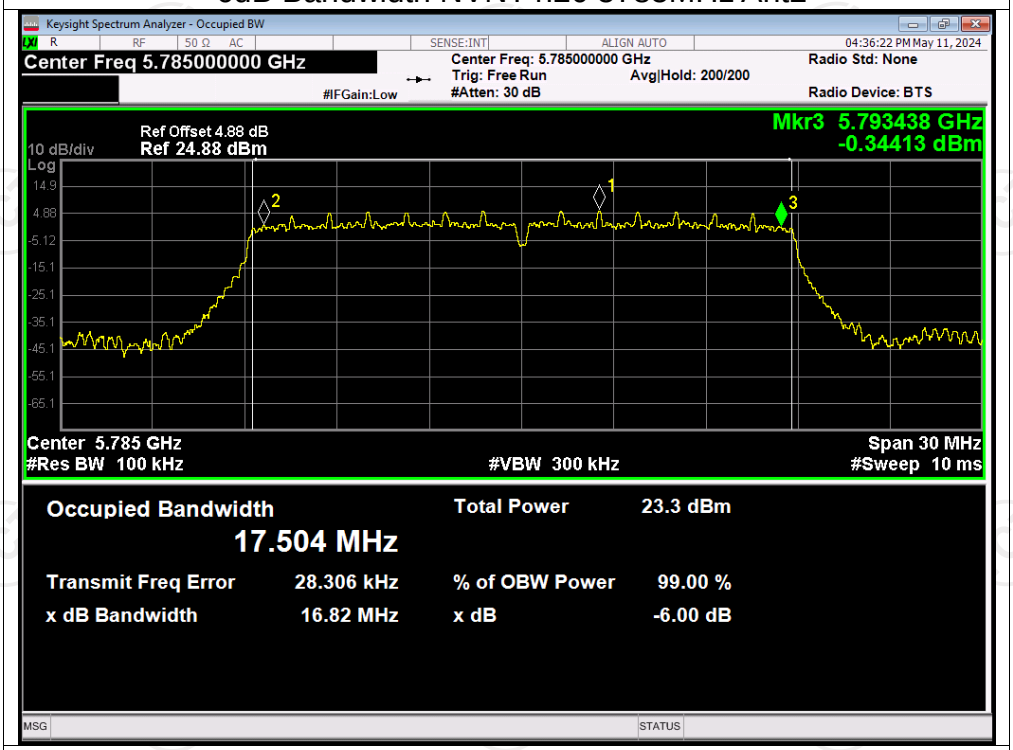
-6dB Bandwidth NVNT a 5825MHz Ant2



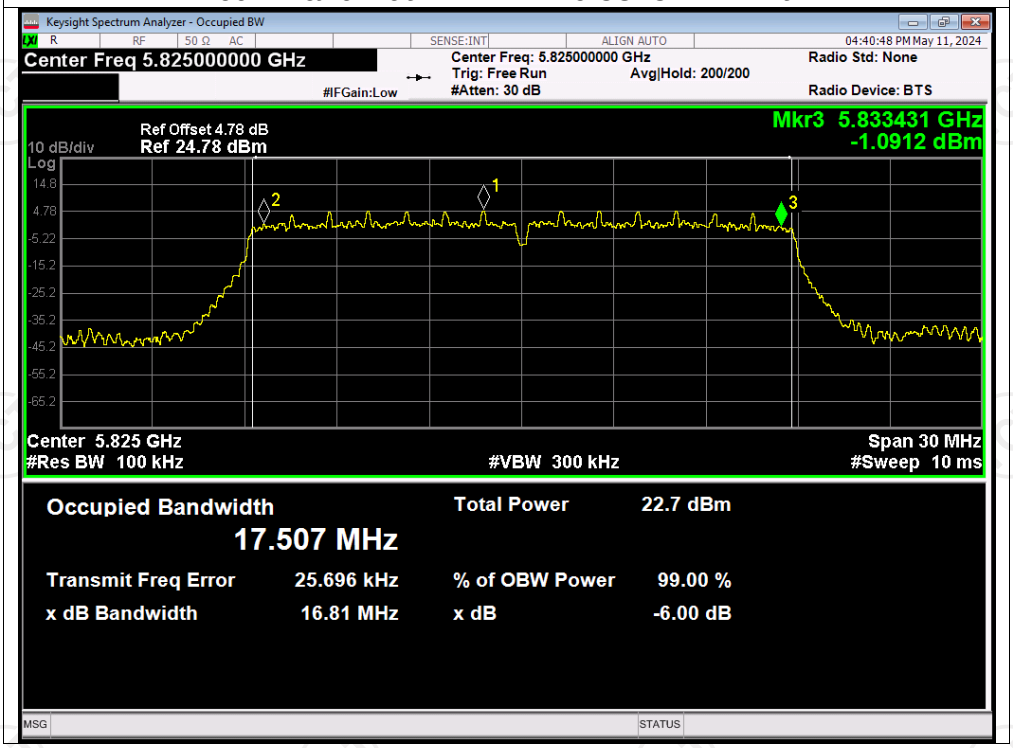
-6dB Bandwidth NVNT n20 5745MHz Ant2



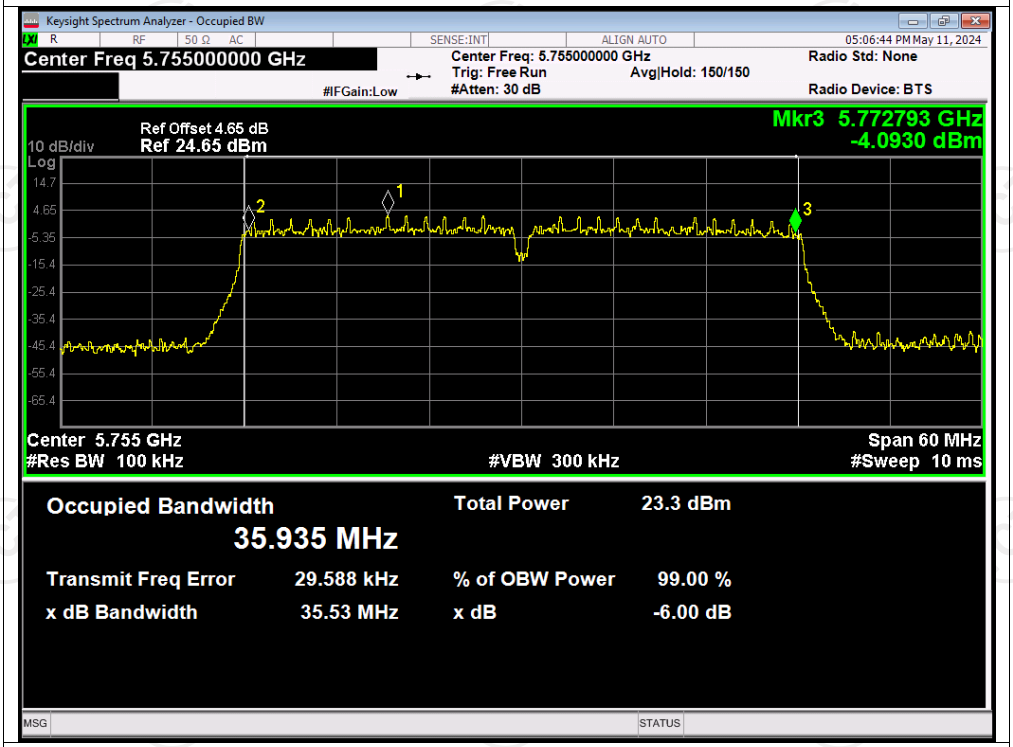
-6dB Bandwidth NVNT n20 5785MHz Ant2



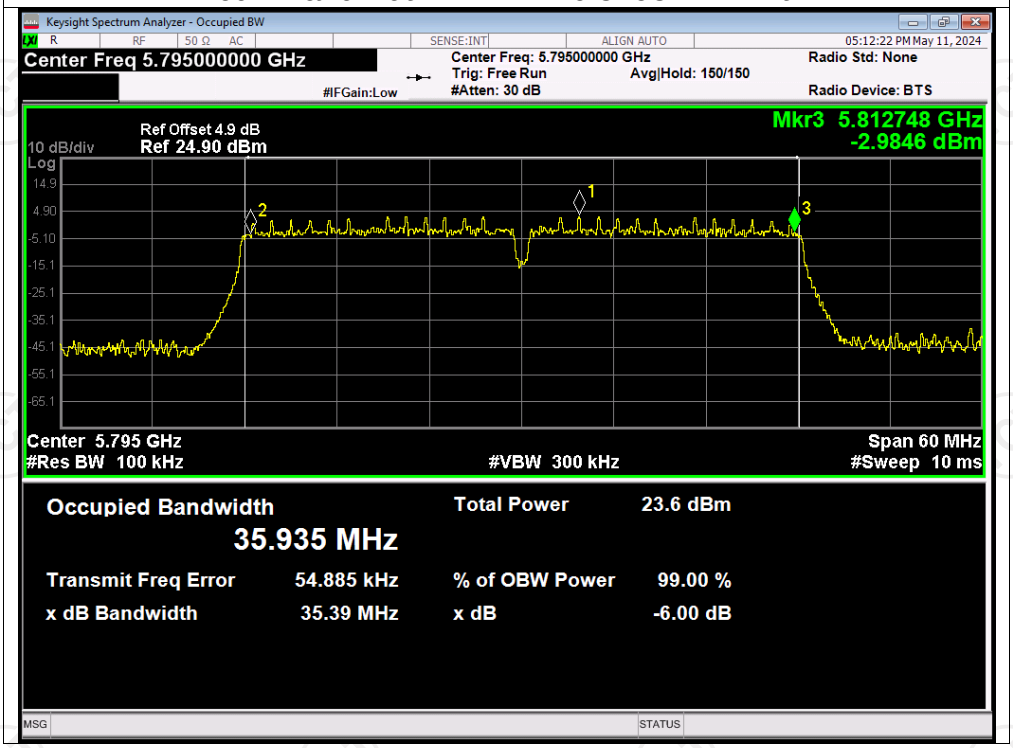
-6dB Bandwidth NVNT n20 5825MHz Ant2



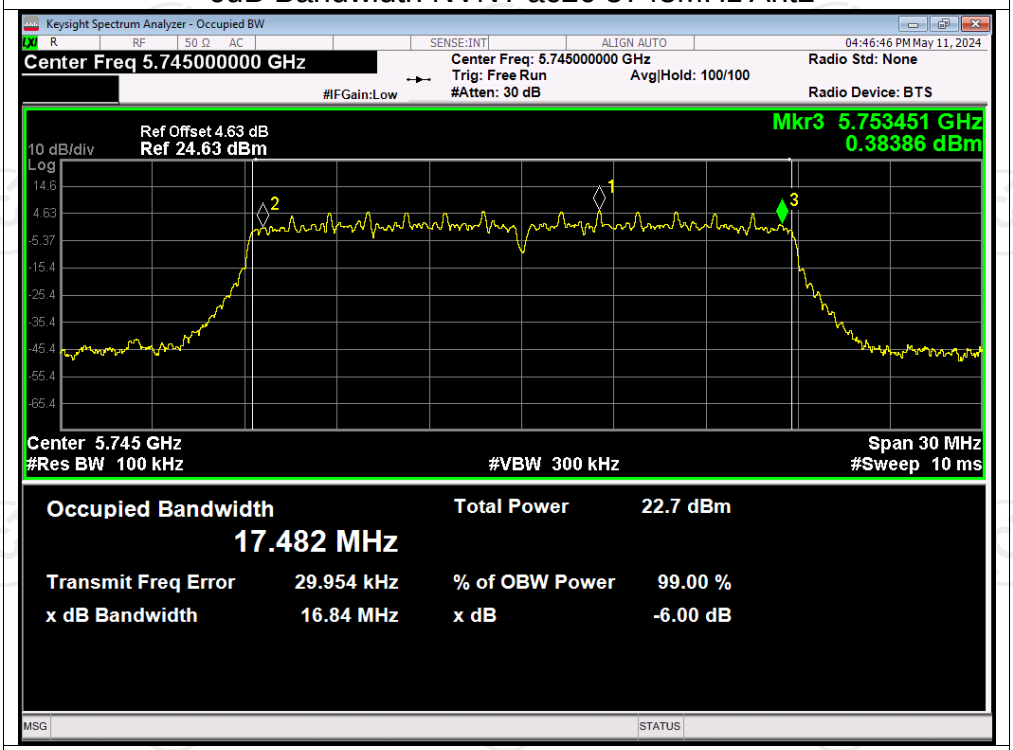
-6dB Bandwidth NVNT n40 5755MHz Ant2



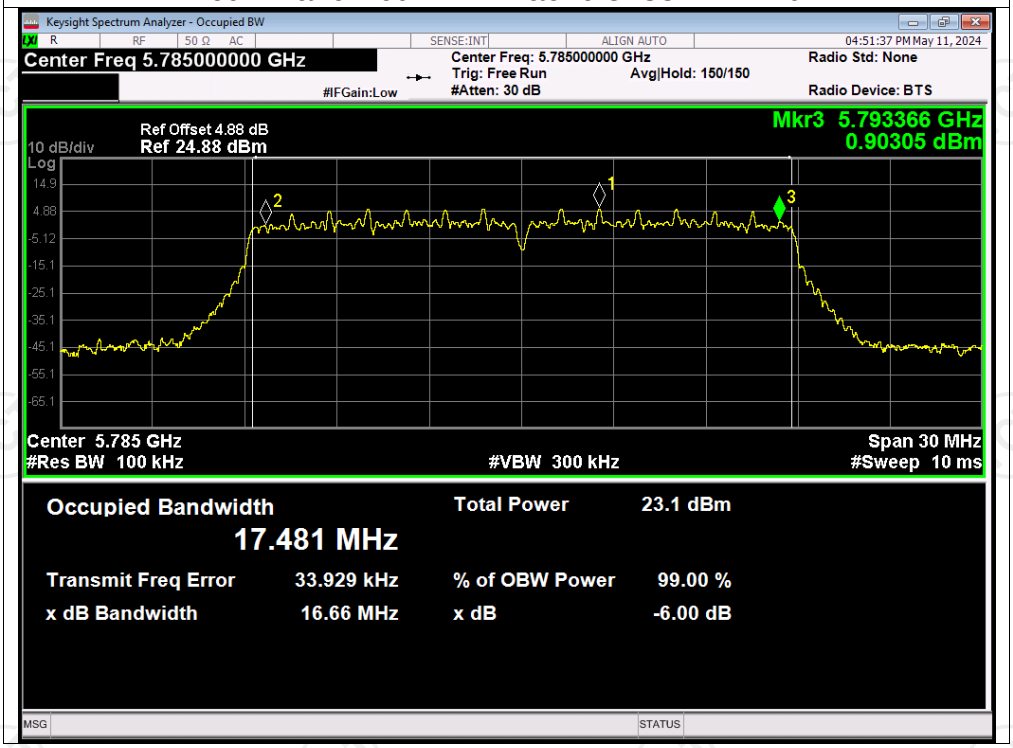
-6dB Bandwidth NVNT n40 5795MHz Ant2



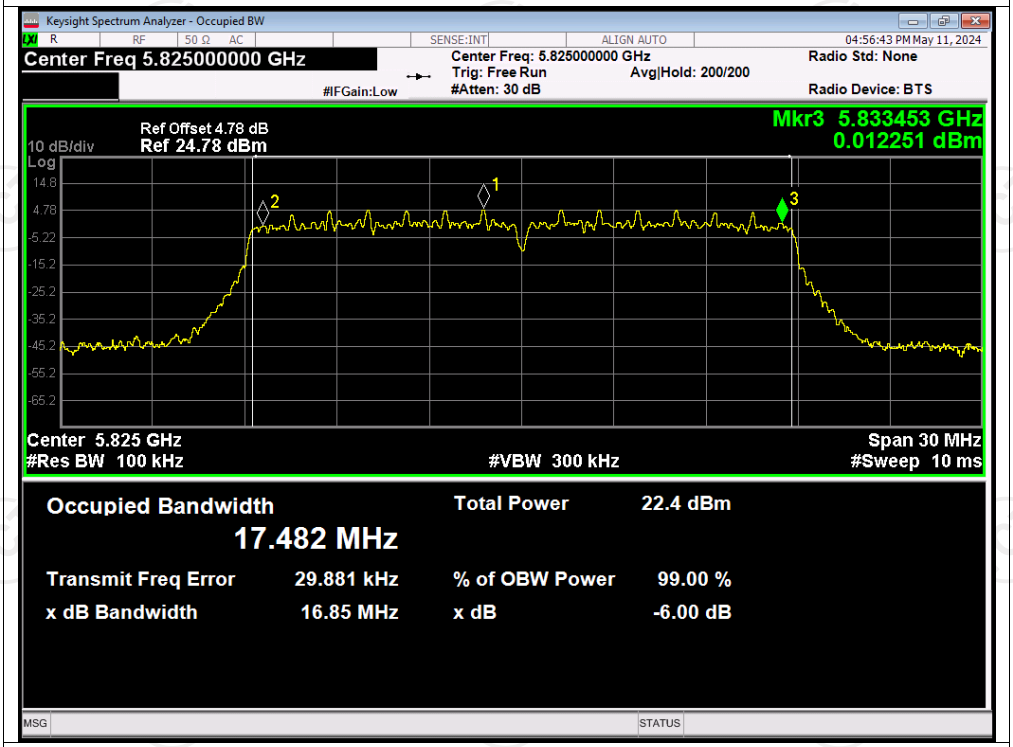
-6dB Bandwidth NVNT ac20 5745MHz Ant2



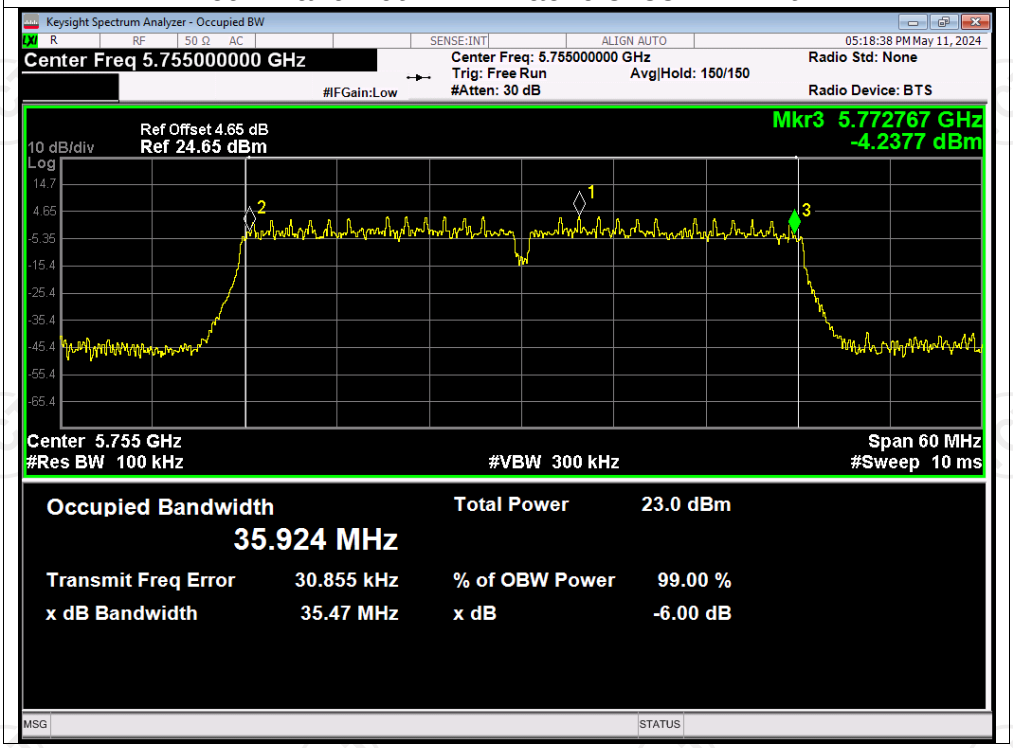
-6dB Bandwidth NVNT ac20 5785MHz Ant2



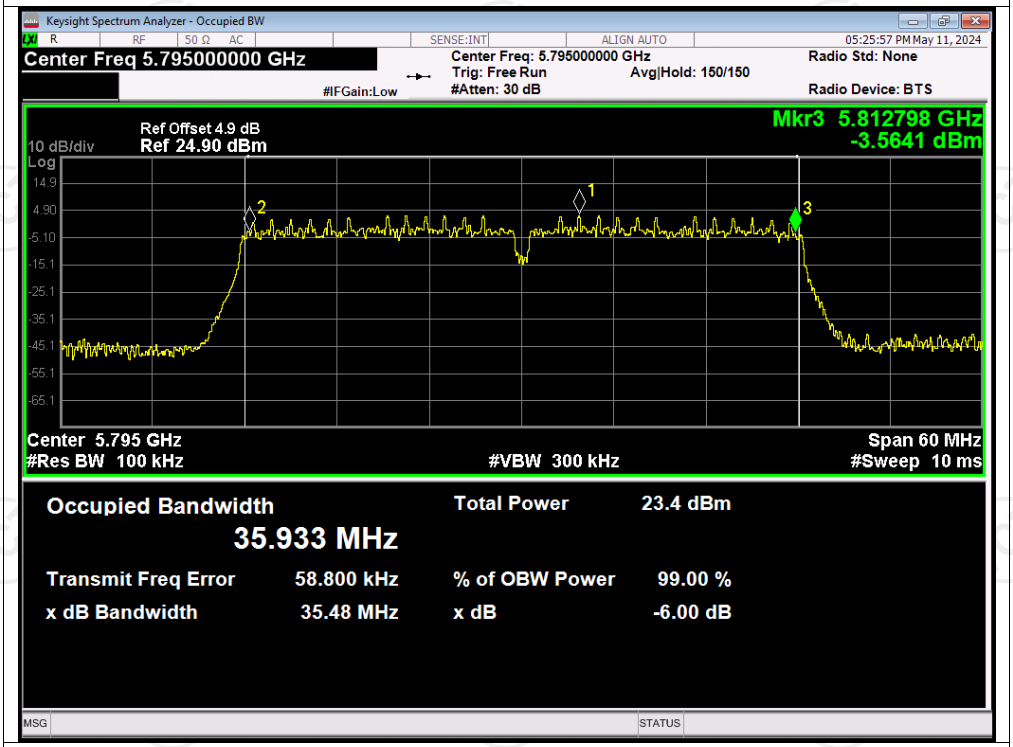
-6dB Bandwidth NVNT ac20 5825MHz Ant2



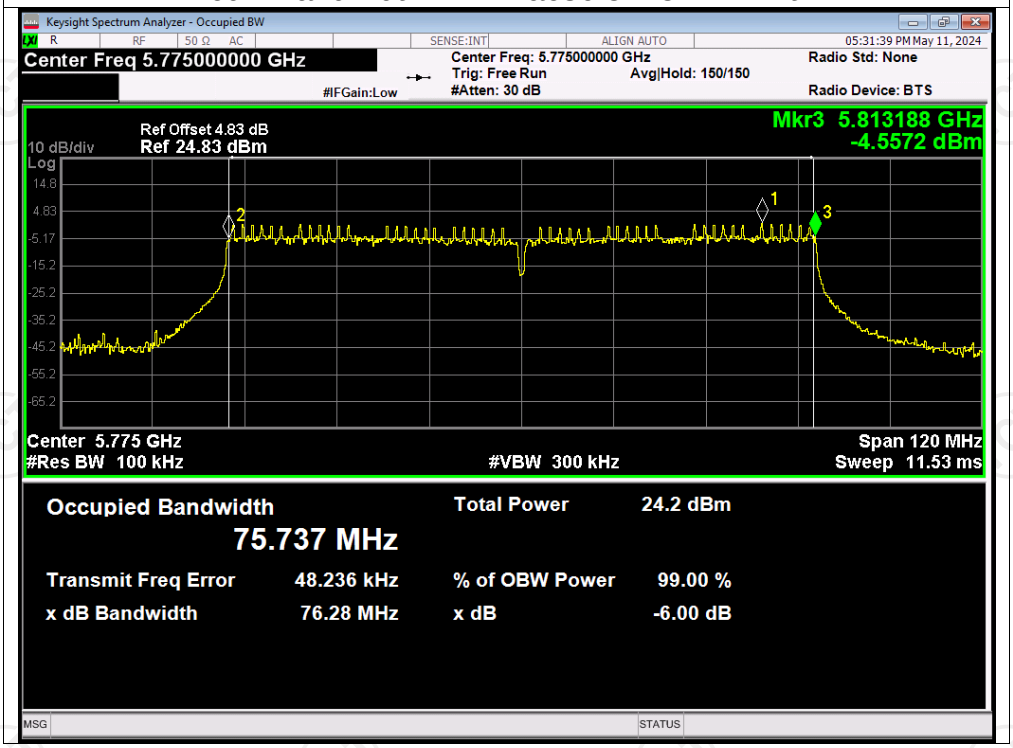
-6dB Bandwidth NVNT ac40 5755MHz Ant2



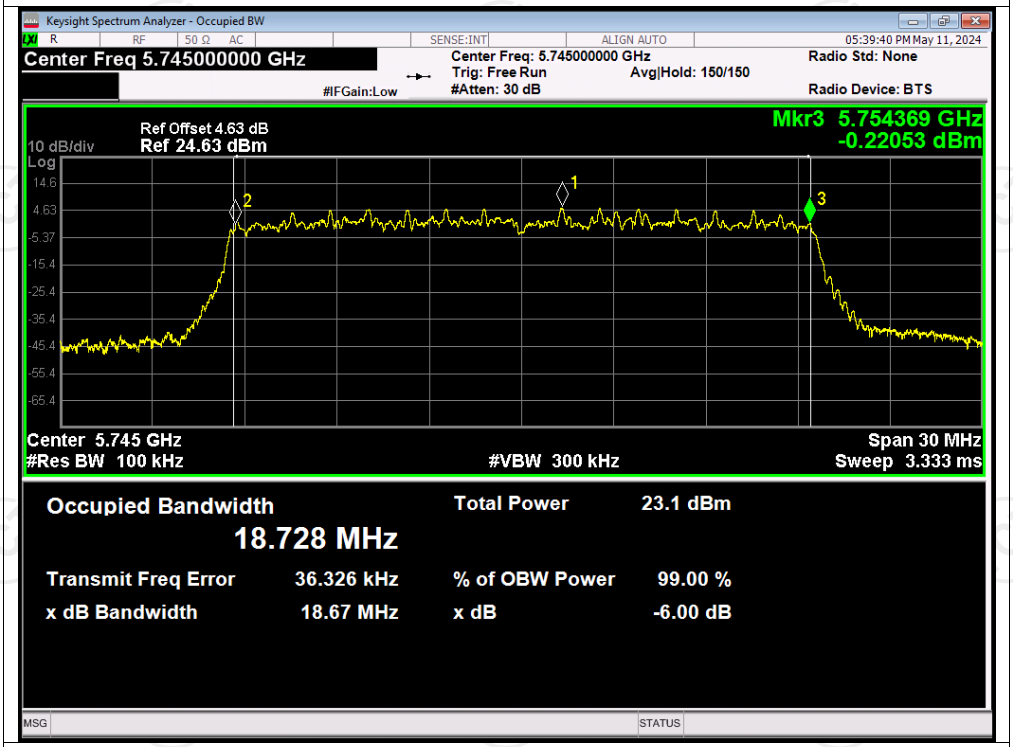
-6dB Bandwidth NVNT ac40 5795MHz Ant2



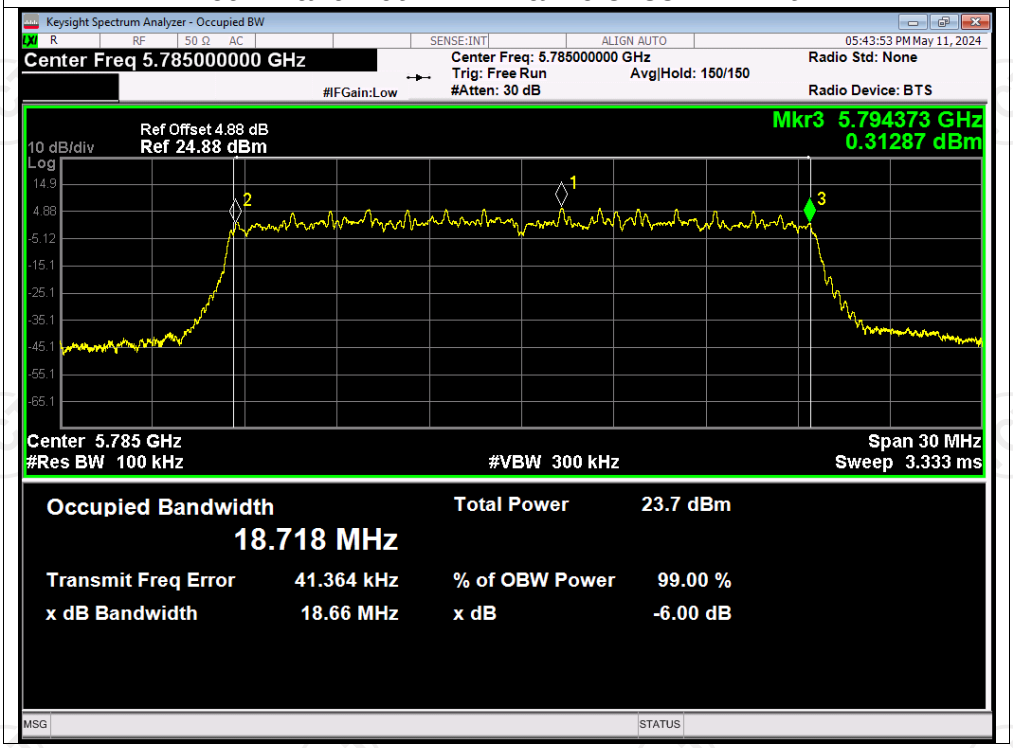
-6dB Bandwidth NVNT ac80 5775MHz Ant2



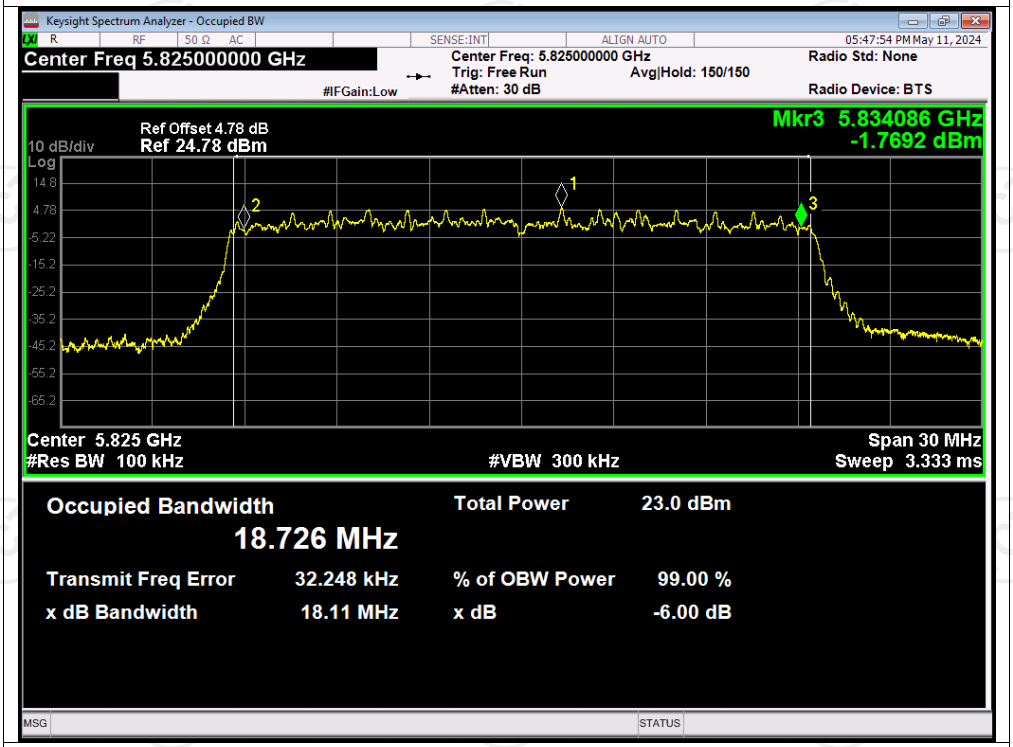
-6dB Bandwidth NVNT ax20 5745MHz Ant2



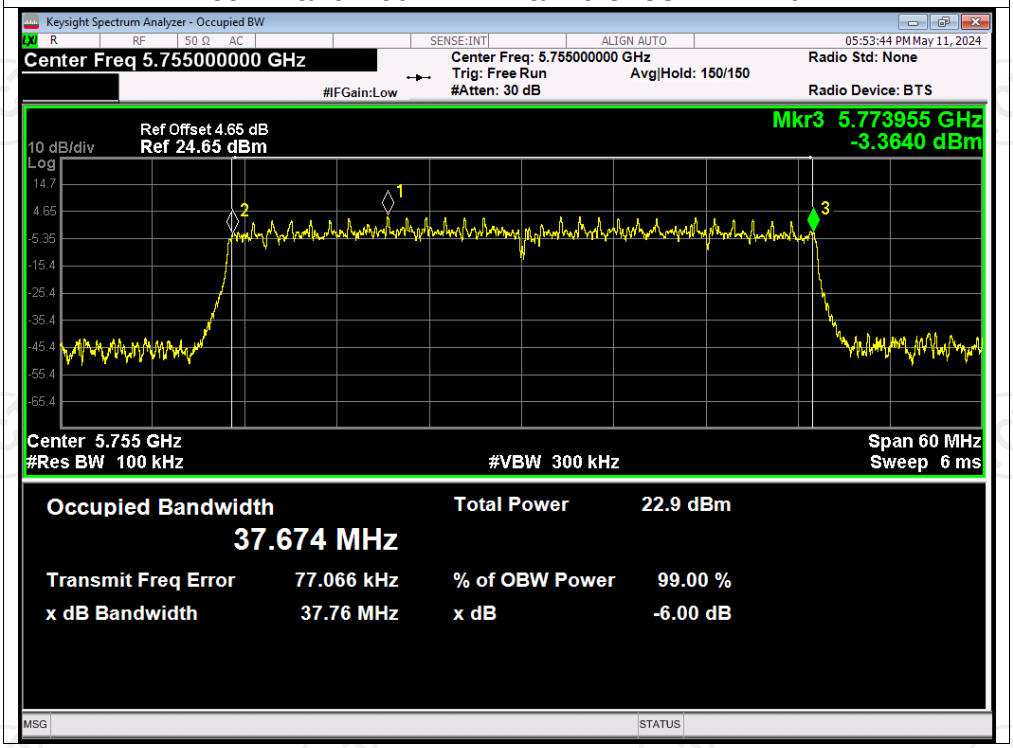
-6dB Bandwidth NVNT ax20 5785MHz Ant2



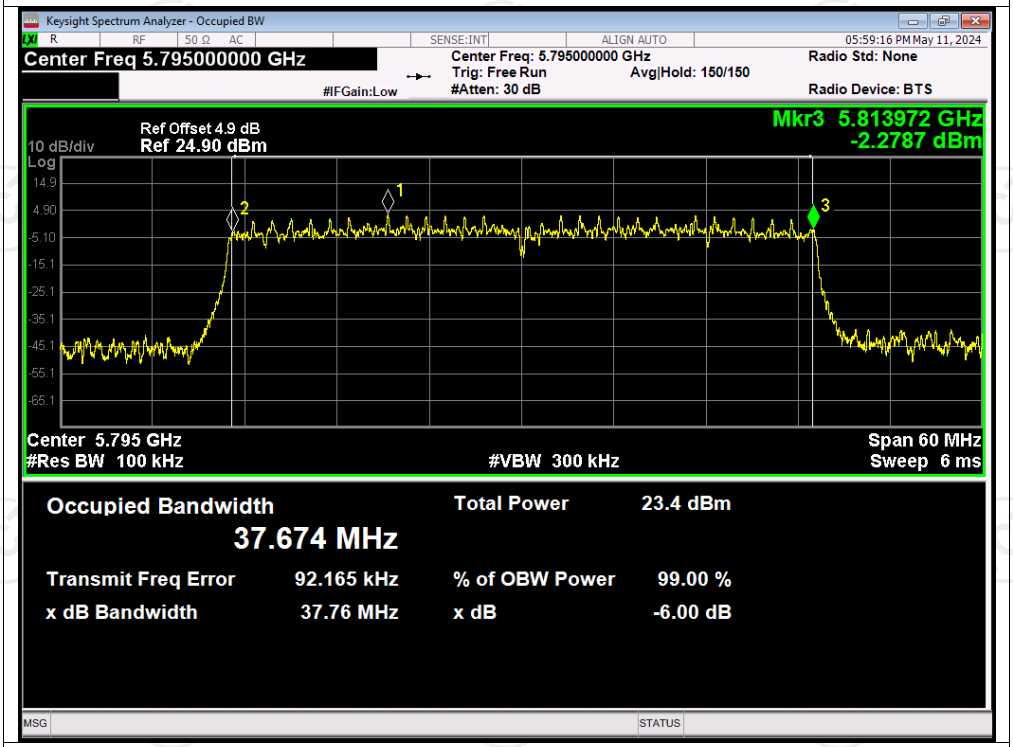
-6dB Bandwidth NVNT ax20 5825MHz Ant2



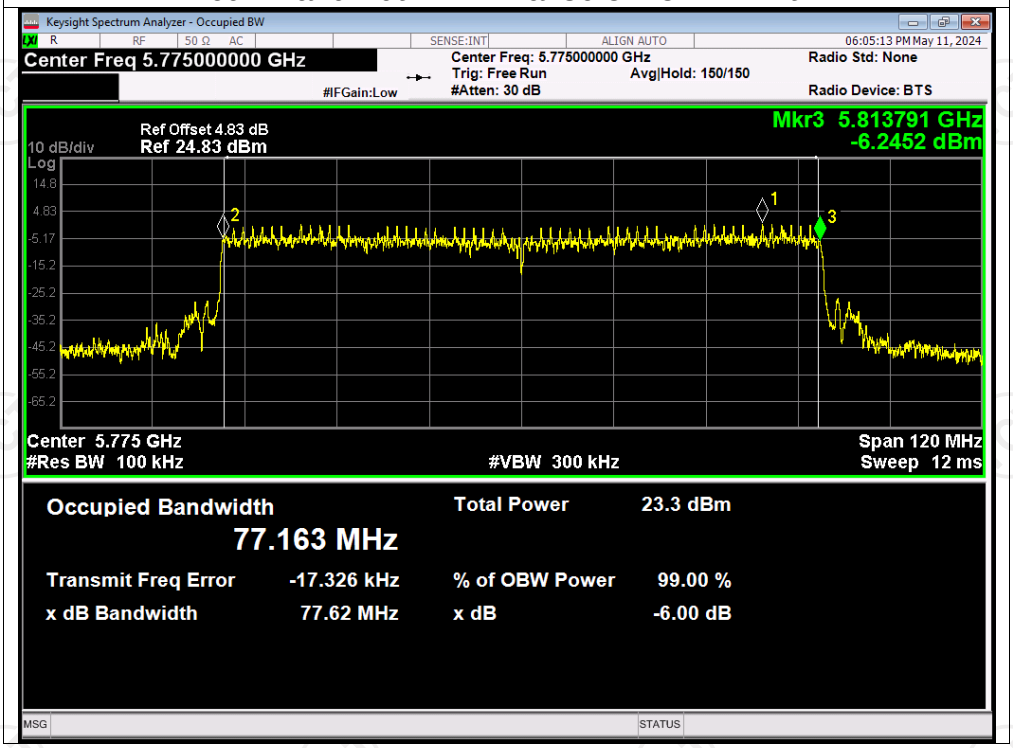
-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant2

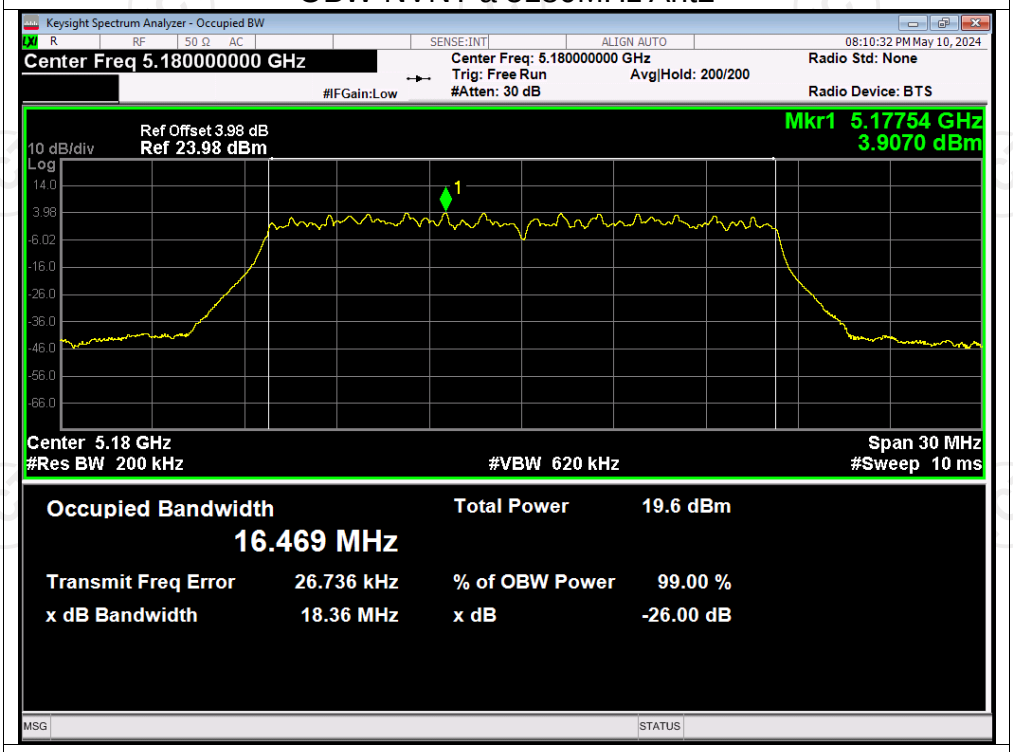


Occupied Channel Bandwidth

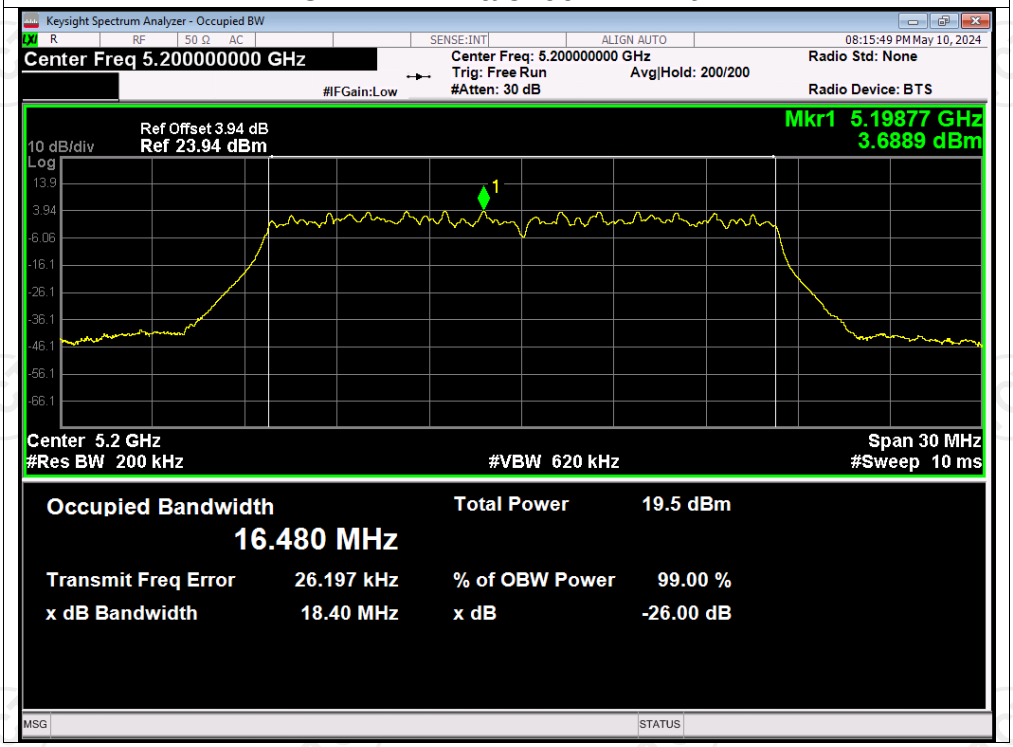
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant2	16.469
NVNT	a	5200	Ant2	16.480
NVNT	a	5240	Ant2	16.472
NVNT	n20	5180	Ant2	17.470
NVNT	n20	5200	Ant2	17.479
NVNT	n20	5240	Ant2	17.472
NVNT	n40	5190	Ant2	36.100
NVNT	n40	5230	Ant2	36.116
NVNT	ac20	5180	Ant2	17.489
NVNT	ac20	5200	Ant2	17.503
NVNT	ac20	5240	Ant2	17.489
NVNT	ac40	5190	Ant2	36.041
NVNT	ac40	5230	Ant2	36.079
NVNT	ac80	5210	Ant2	76.437
NVNT	ax20	5180	Ant2	18.793
NVNT	ax20	5200	Ant2	18.778
NVNT	ax20	5240	Ant2	18.779
NVNT	ax40	5190	Ant2	37.710
NVNT	ax40	5230	Ant2	37.718
NVNT	ax80	5210	Ant2	77.085
NVNT	a	5745	Ant2	16.476
NVNT	a	5785	Ant2	16.475
NVNT	a	5825	Ant2	16.473
NVNT	n20	5745	Ant2	17.482
NVNT	n20	5785	Ant2	17.478
NVNT	n20	5825	Ant2	17.482
NVNT	n40	5755	Ant2	36.038
NVNT	n40	5795	Ant2	36.114
NVNT	ac20	5745	Ant2	17.499
NVNT	ac20	5785	Ant2	17.496
NVNT	ac20	5825	Ant2	17.495
NVNT	ac40	5755	Ant2	36.076
NVNT	ac40	5795	Ant2	36.081
NVNT	ac80	5775	Ant2	76.502
NVNT	ax20	5745	Ant2	18.794
NVNT	ax20	5785	Ant2	18.793
NVNT	ax20	5825	Ant2	18.783
NVNT	ax40	5755	Ant2	37.704
NVNT	ax40	5795	Ant2	37.722
NVNT	ax80	5775	Ant2	77.131

Test Graphs

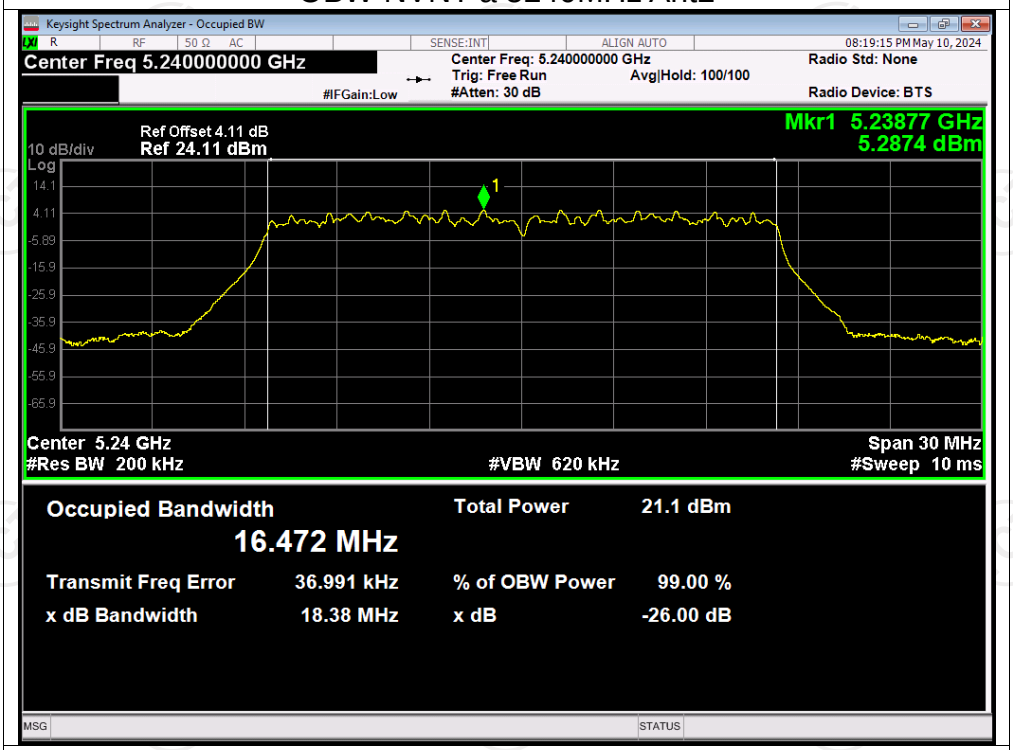
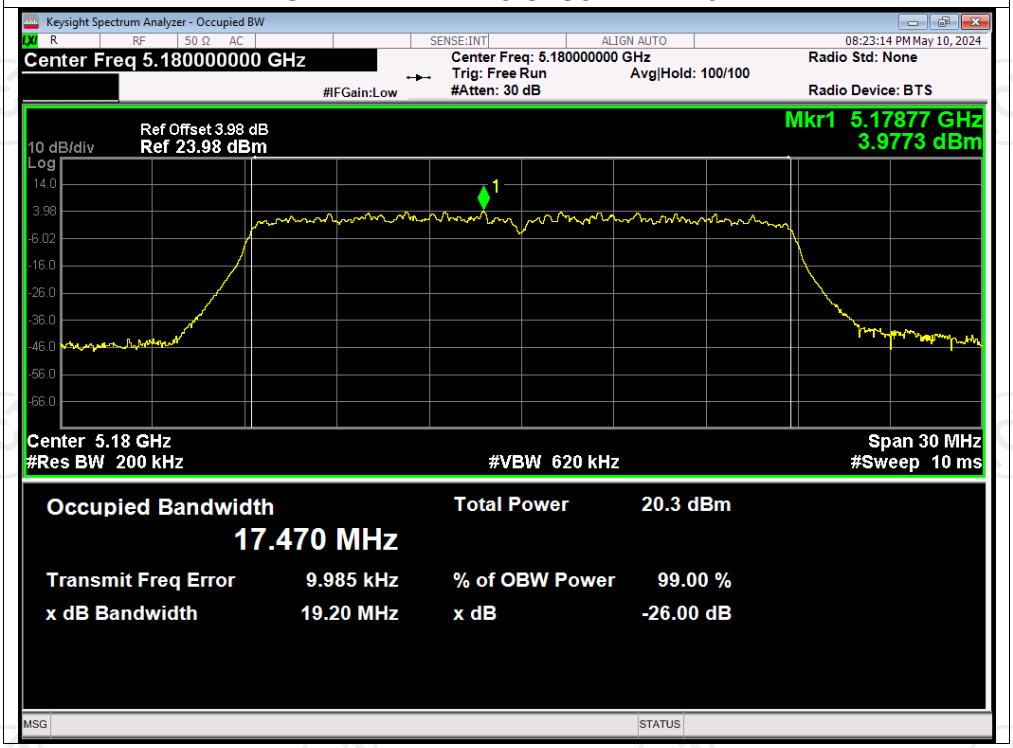
OBW NVNT a 5180MHz Ant2



OBW NVNT a 5200MHz Ant2



OBW NVNT a 5240MHz Ant2



OBW NVNT n20 5180MHz Ant2