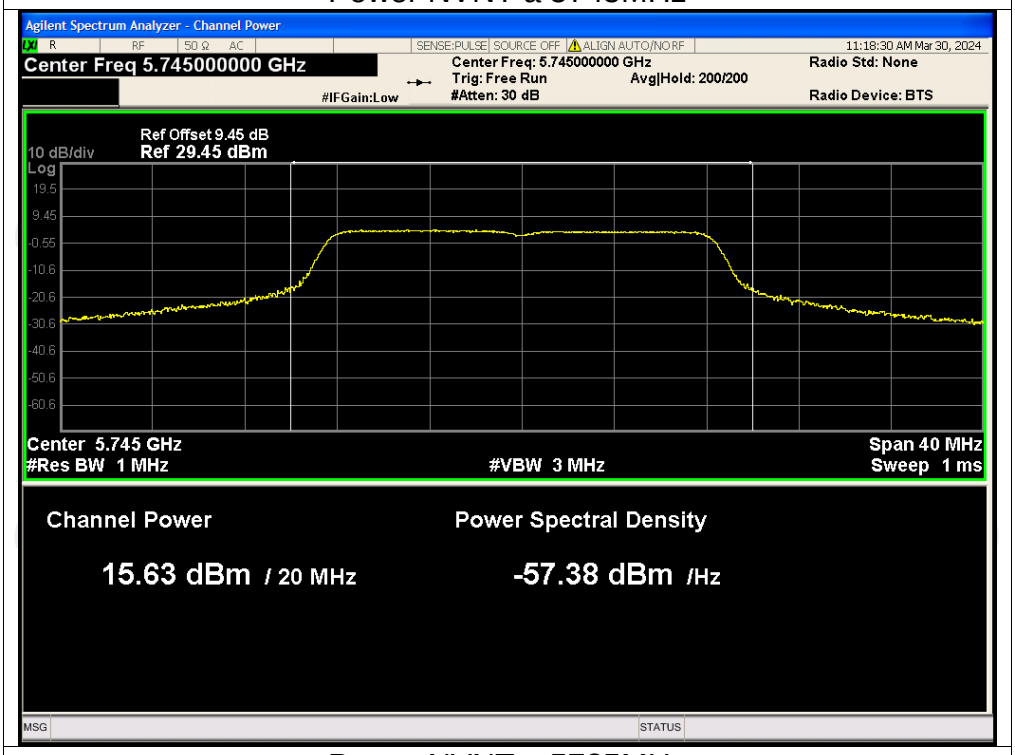
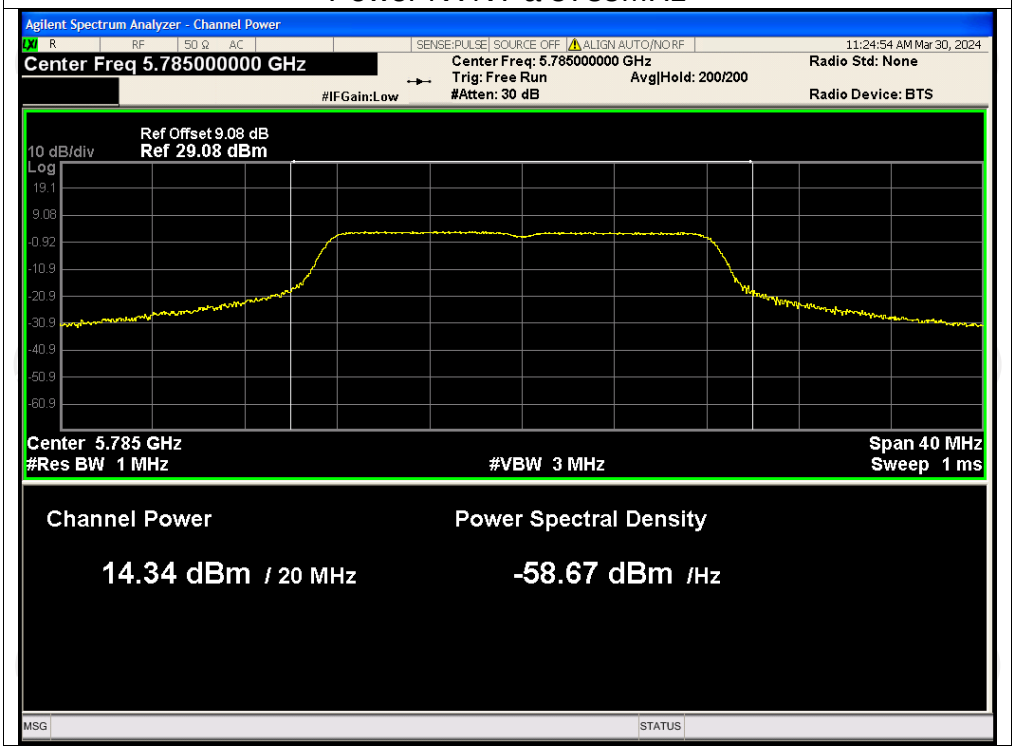
Test Graphs

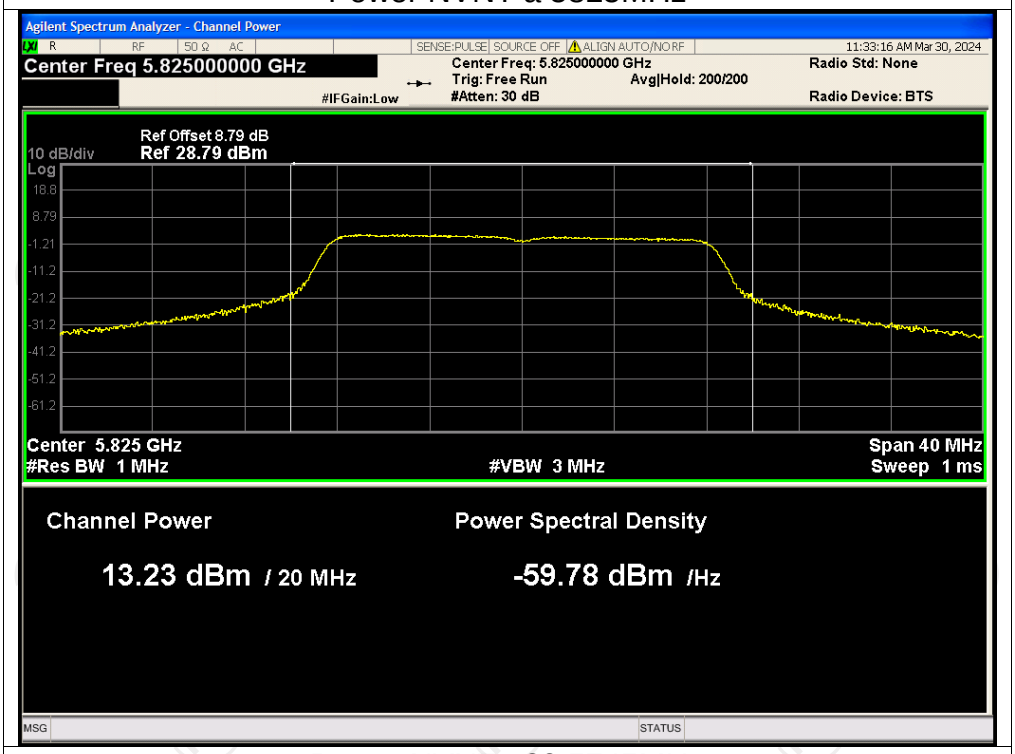
Power NVNT a 5745MHz



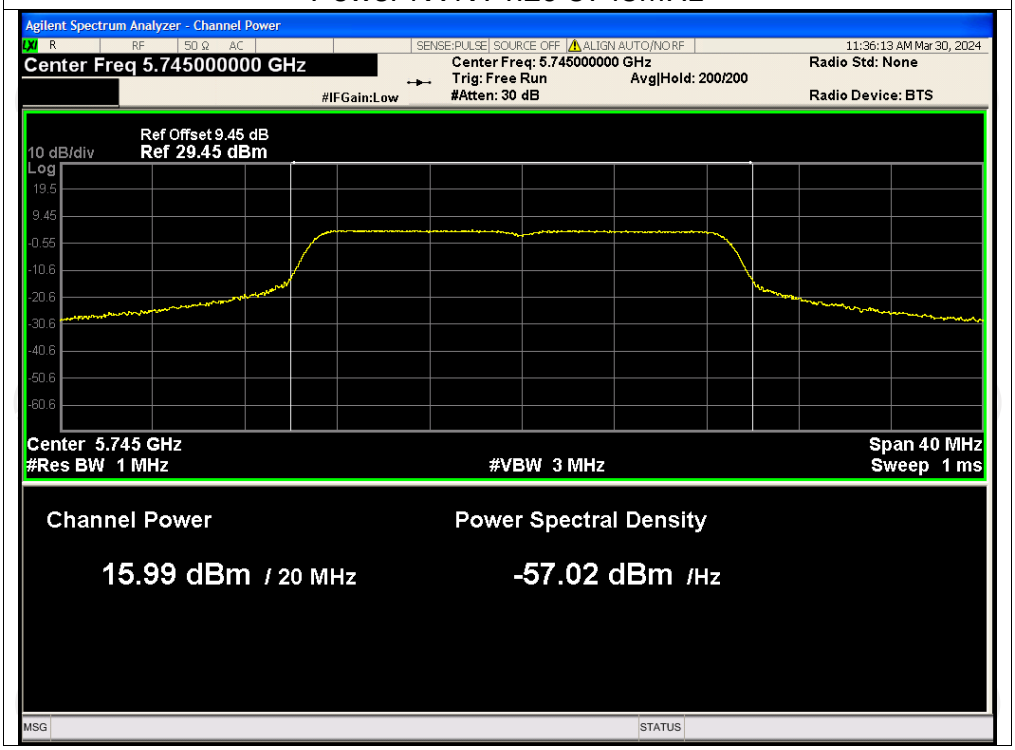
Power NVNT a 5785MHz



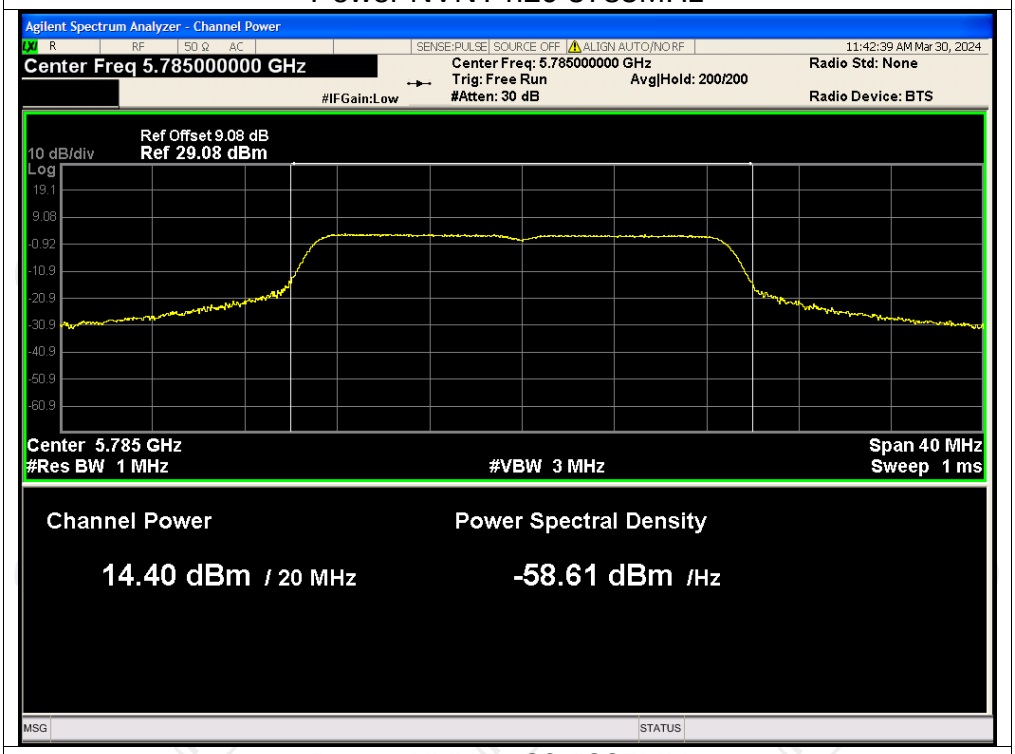
Power NVNT a 5825MHz



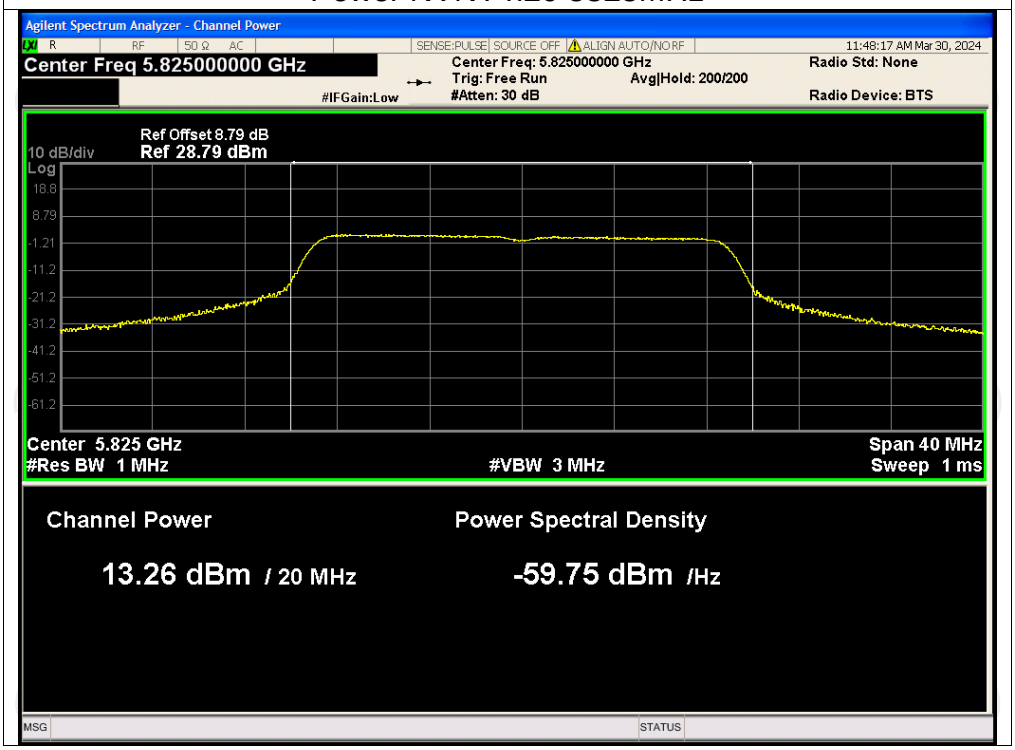
Power NVNT n20 5745MHz



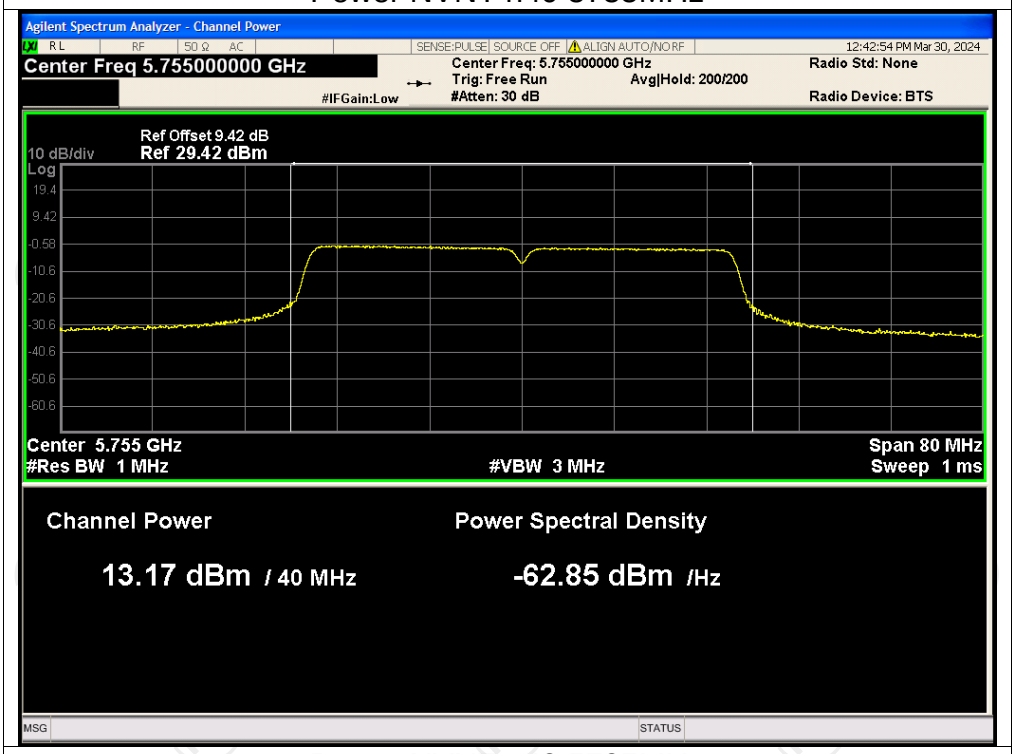
Power NVNT n20 5785MHz



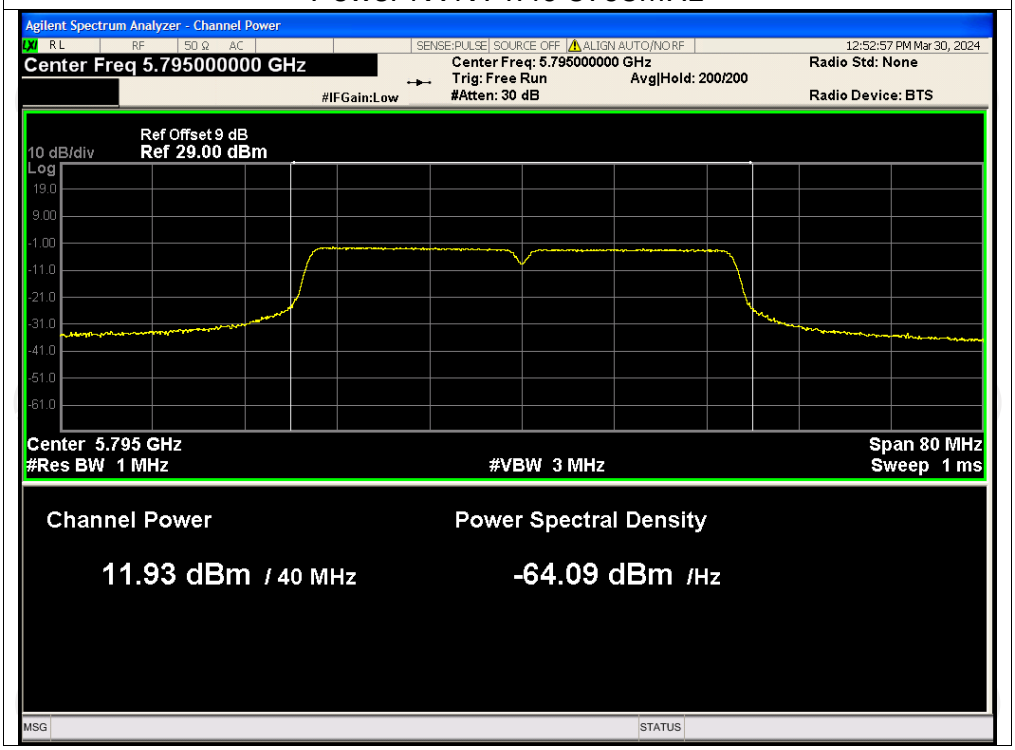
Power NVNT n20 5825MHz



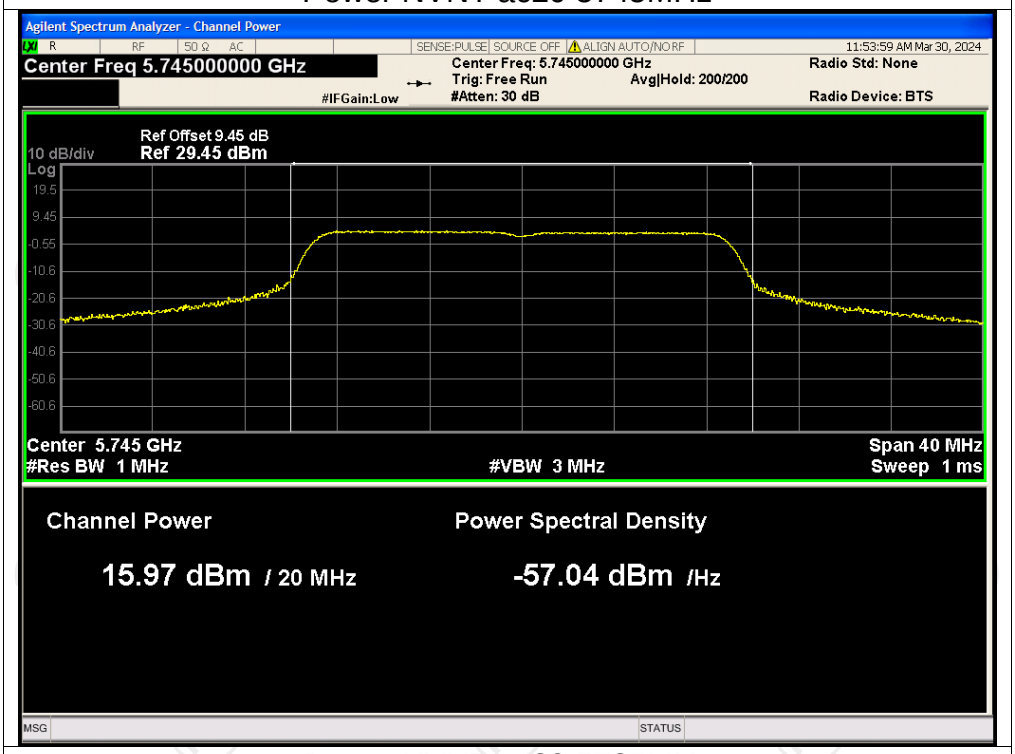
Power NVNT n40 5755MHz



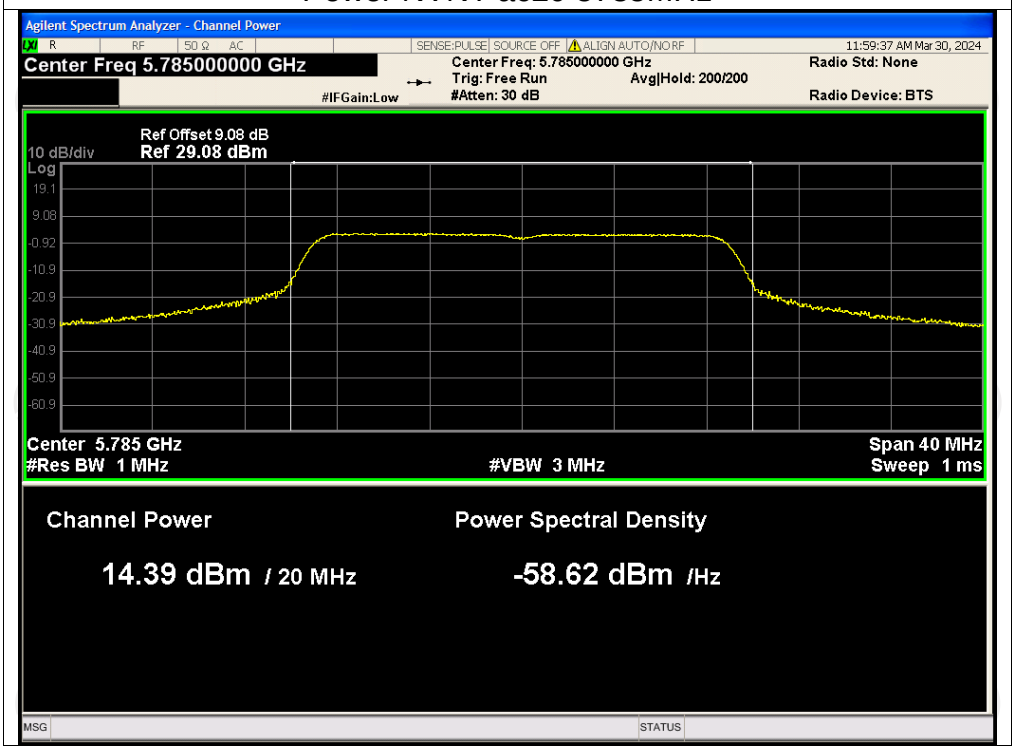
Power NVNT n40 5795MHz



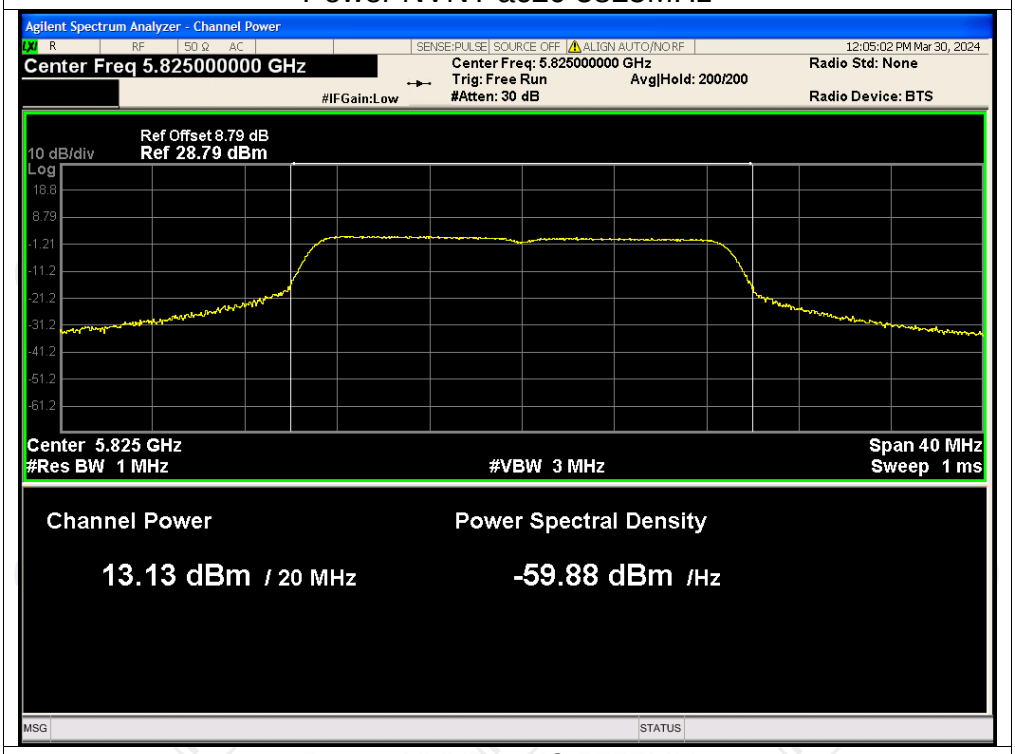
Power NVNT ac20 5745MHz



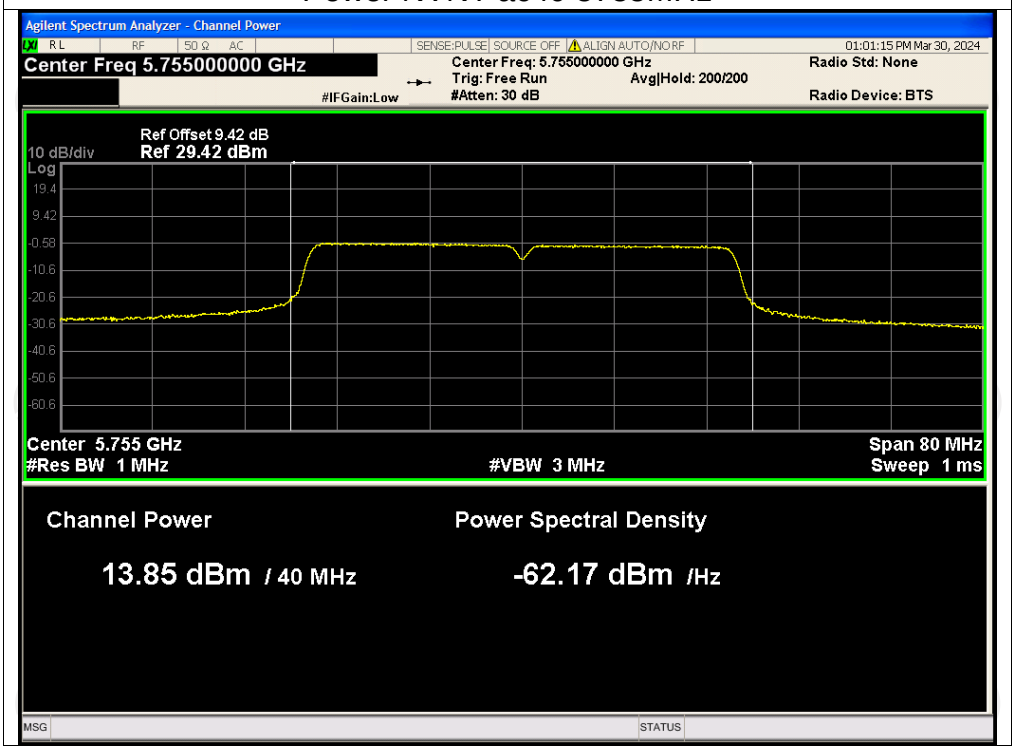
Power NVNT ac20 5785MHz



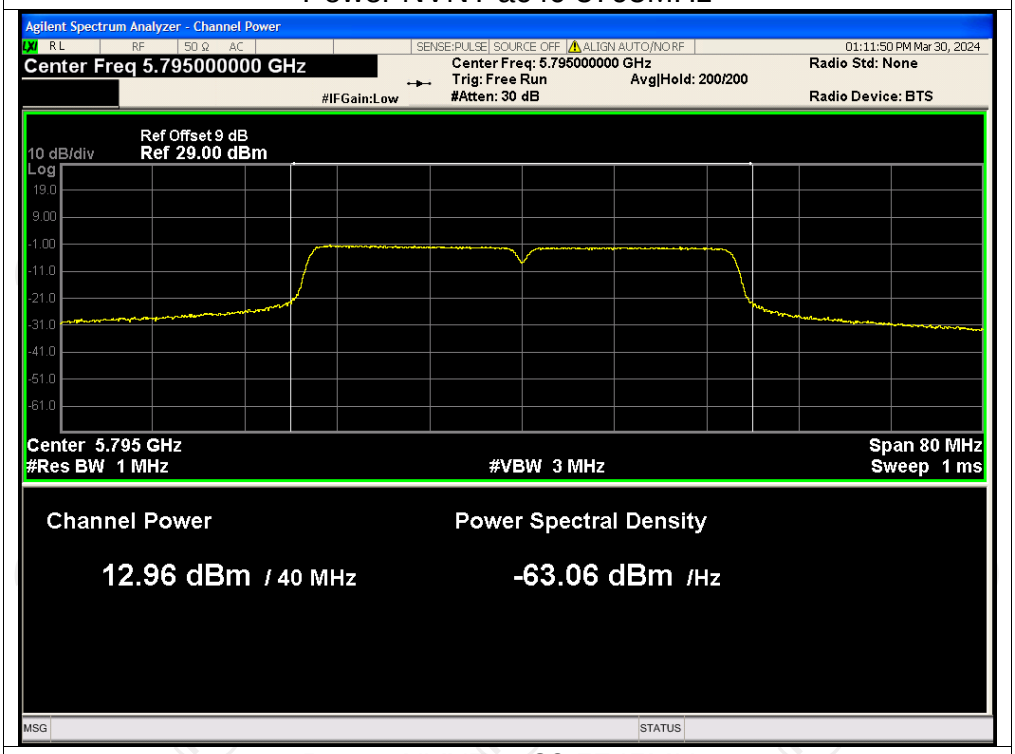
Power NVNT ac20 5825MHz



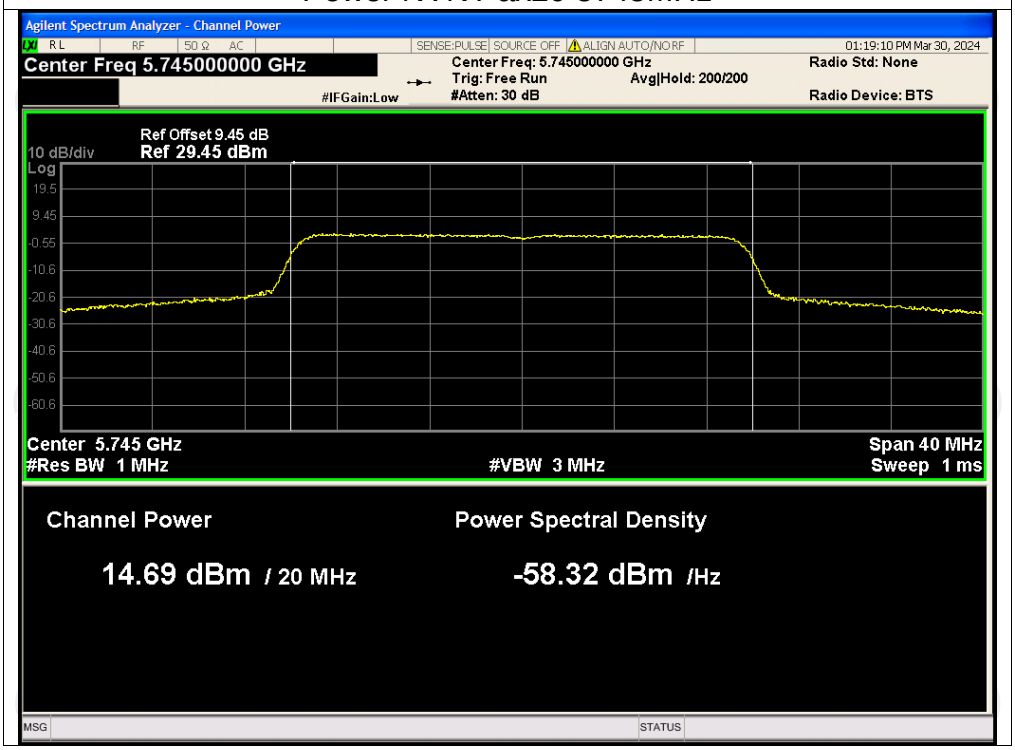
Power NVNT ac40 5755MHz



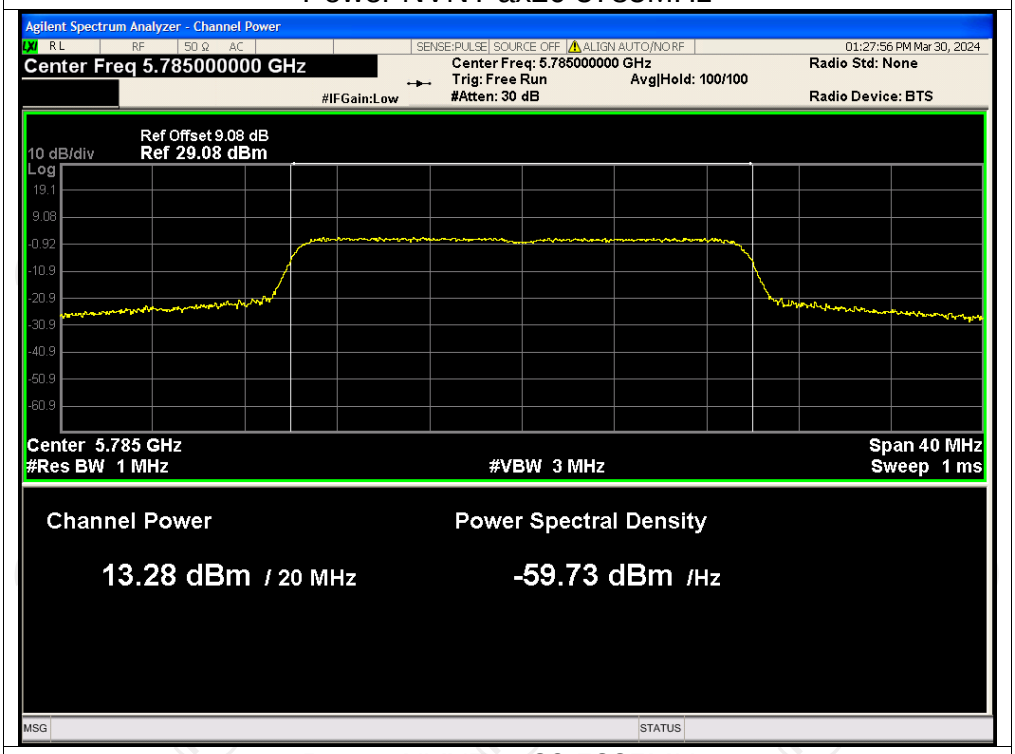
Power NVNT ac40 5795MHz



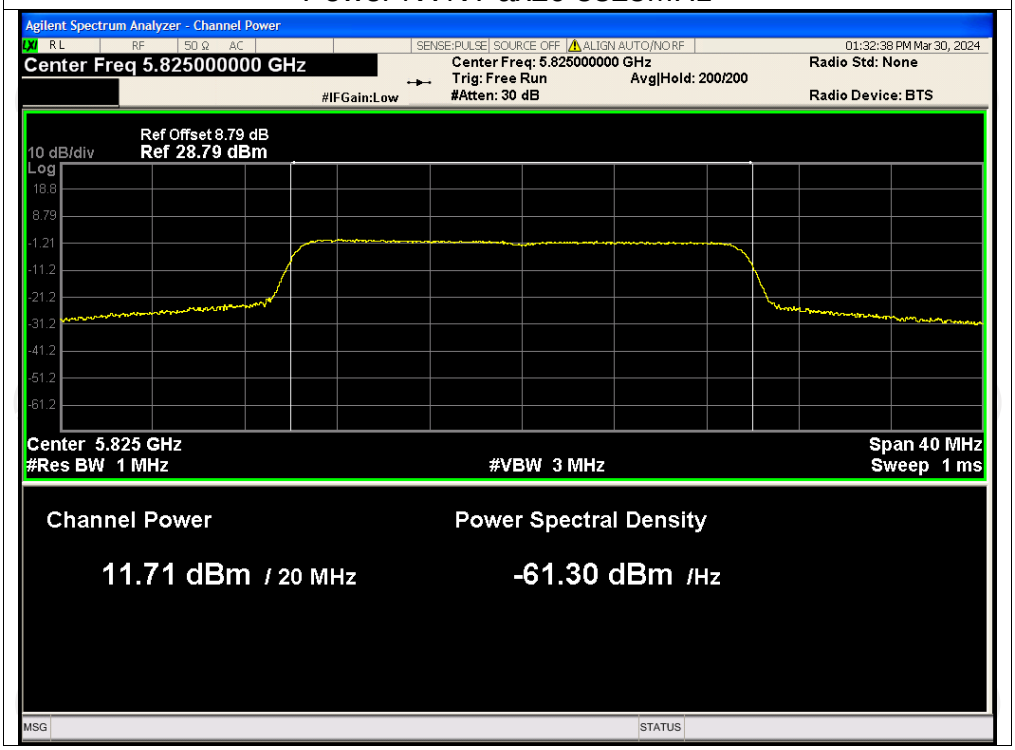
Power NVNT ax20 5745MHz



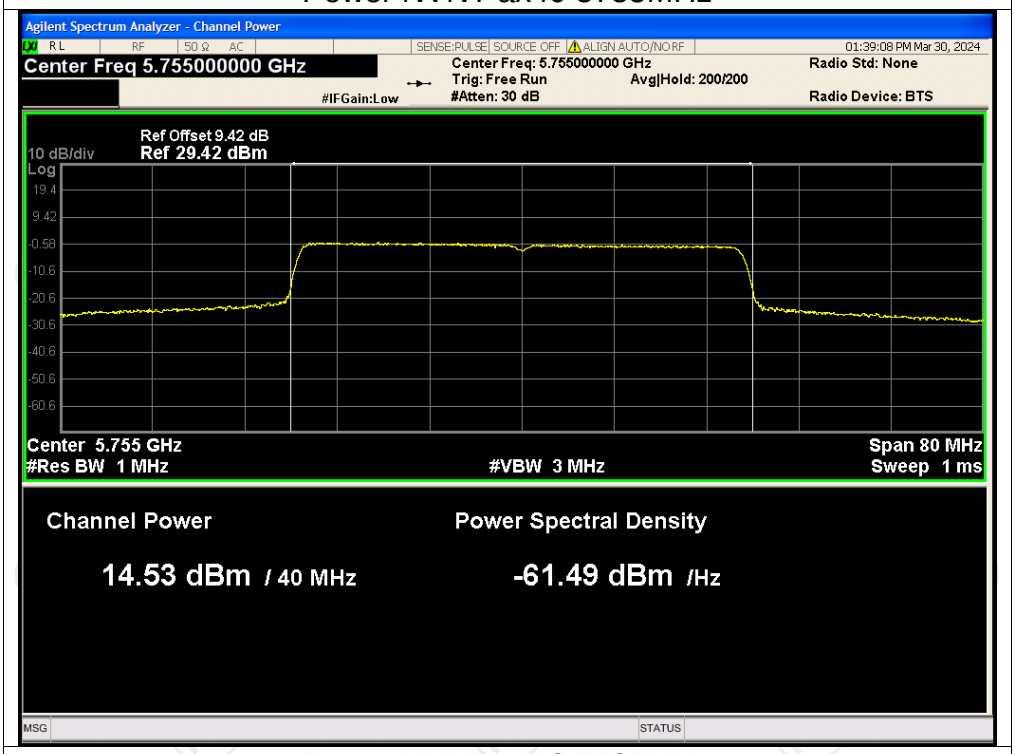
Power NVNT ax20 5785MHz



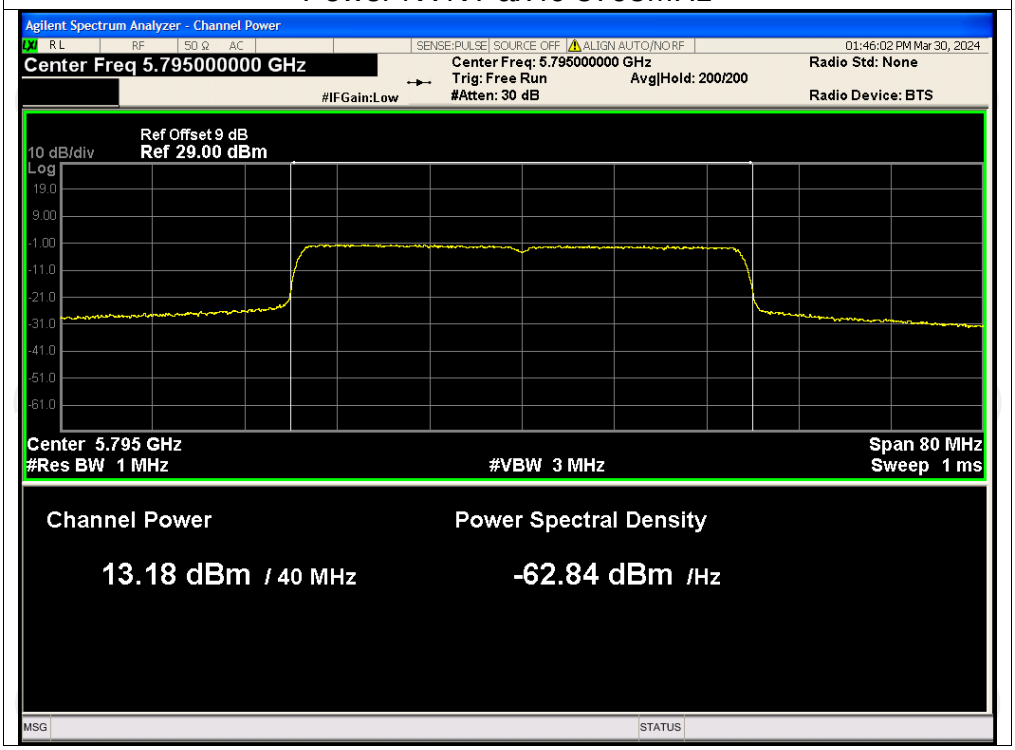
Power NVNT ax20 5825MHz



Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz

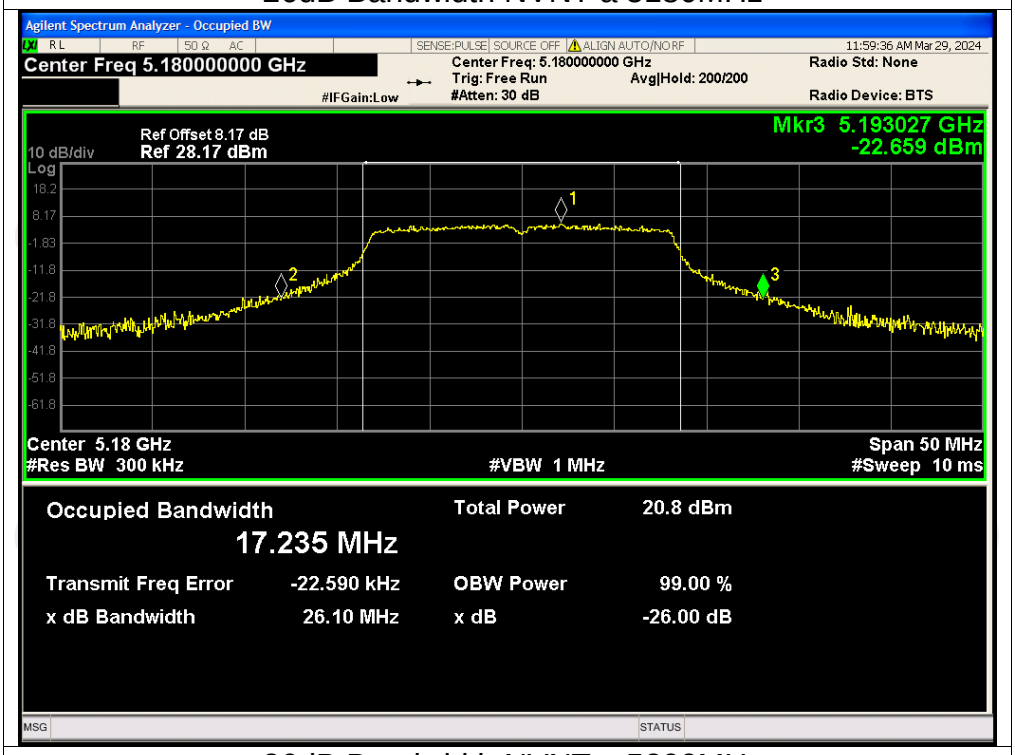


-26dB Bandwidth

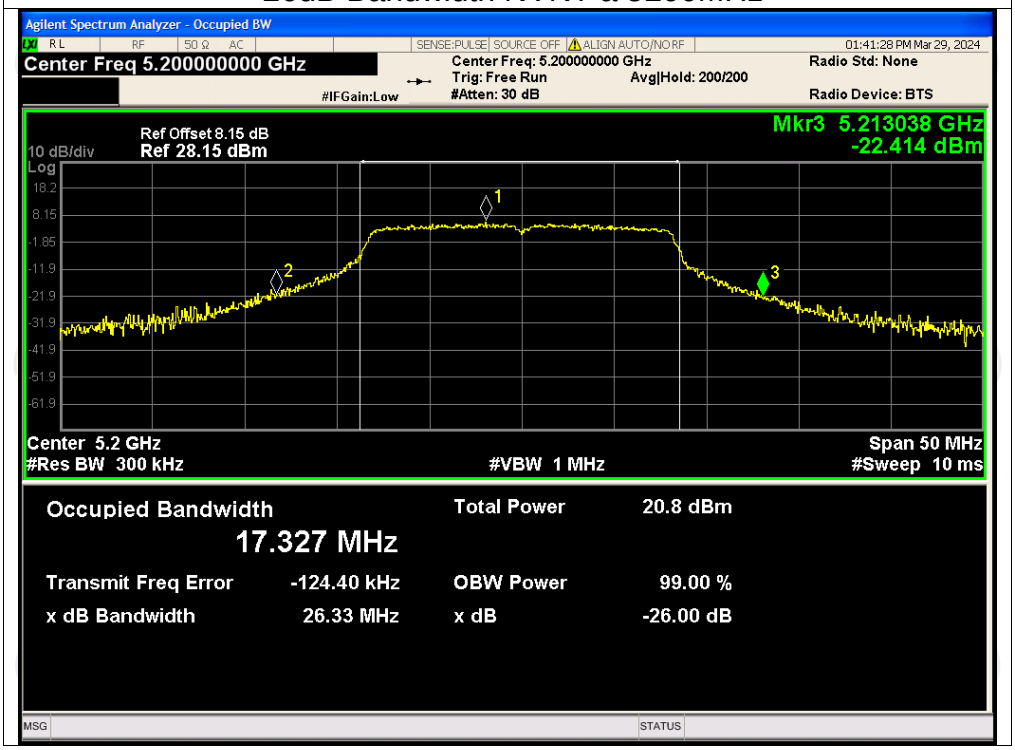
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	26.099	Pass
NVNT	a	5200	26.325	Pass
NVNT	a	5240	25.994	Pass
NVNT	n20	5180	27.595	Pass
NVNT	n20	5200	27.678	Pass
NVNT	n20	5240	27.476	Pass
NVNT	n40	5190	48.241	Pass
NVNT	n40	5230	48.730	Pass
NVNT	ac20	5180	27.170	Pass
NVNT	ac20	5200	26.999	Pass
NVNT	ac20	5240	27.383	Pass
NVNT	ac40	5190	47.728	Pass
NVNT	ac40	5230	47.528	Pass
NVNT	ax20	5180	24.790	Pass
NVNT	ax20	5200	25.250	Pass
NVNT	ax20	5240	25.755	Pass
NVNT	ax40	5190	42.592	Pass
NVNT	ax40	5230	44.988	Pass

Test Graphs

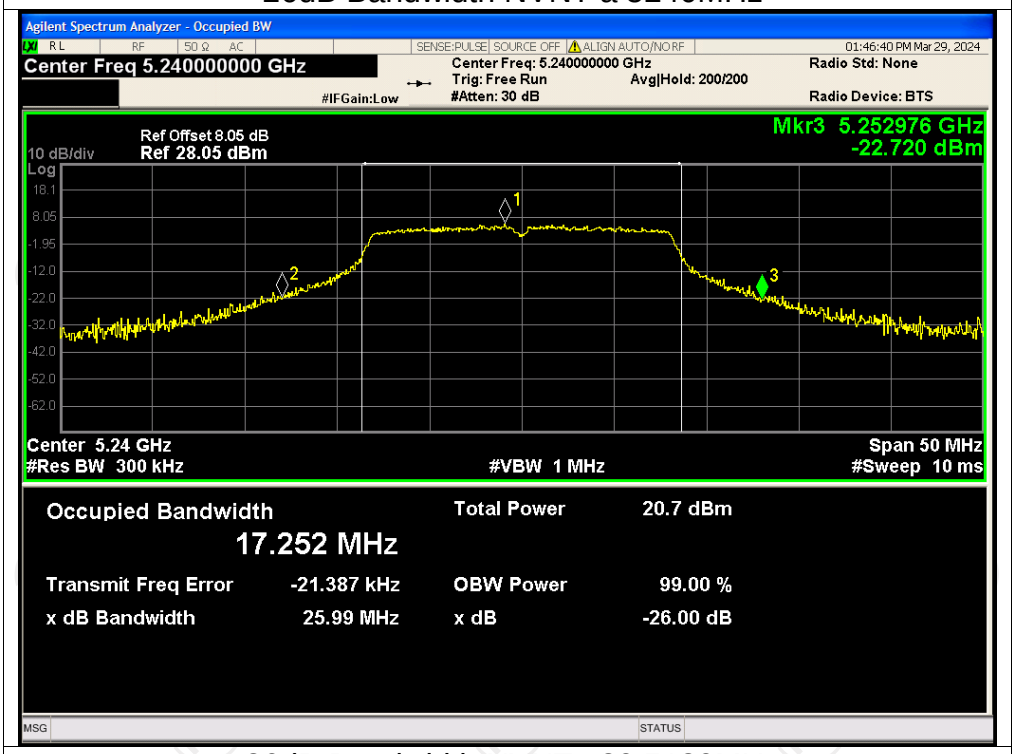
-26dB Bandwidth NVNT a 5180MHz



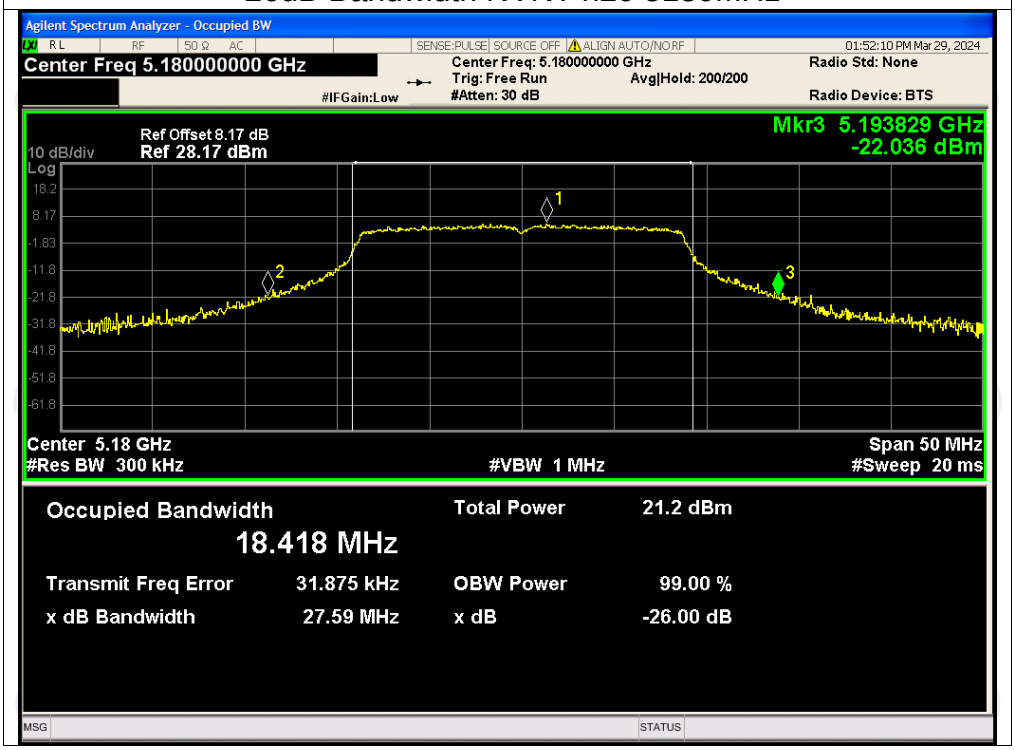
-26dB Bandwidth NVNT a 5200MHz



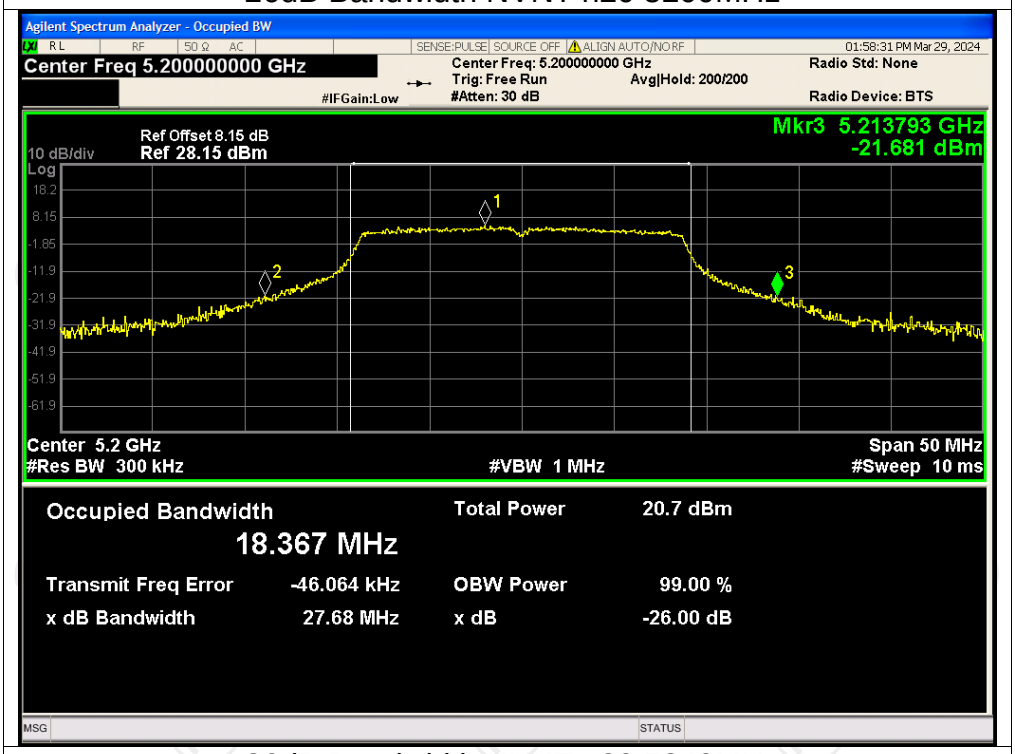
-26dB Bandwidth NVNT a 5240MHz



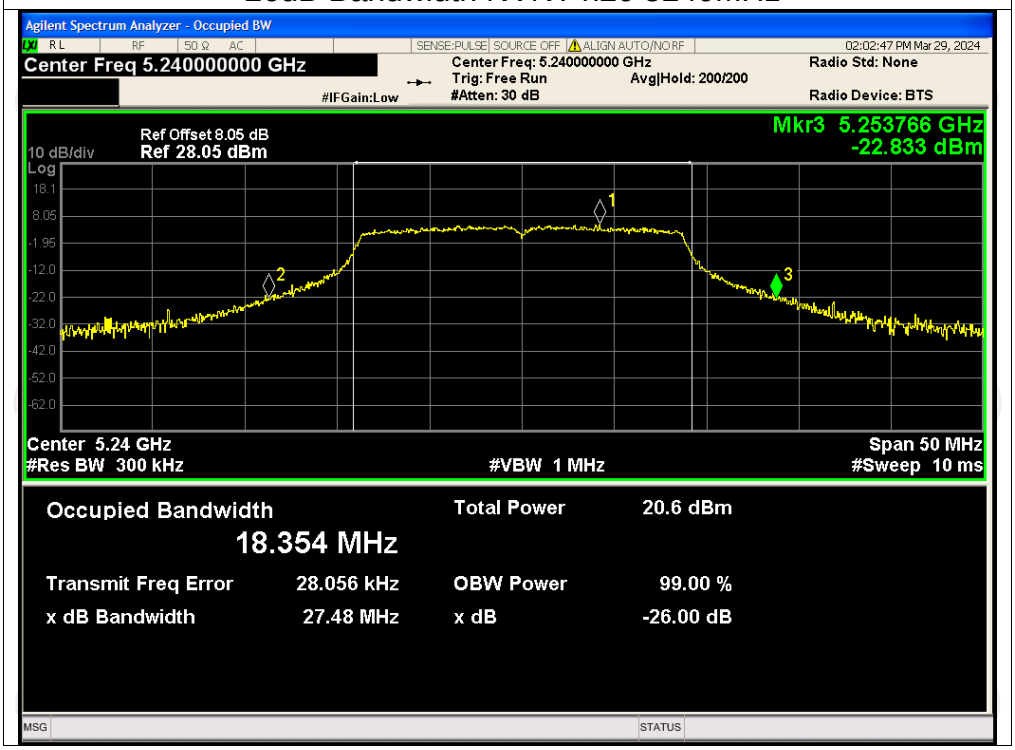
-26dB Bandwidth NVNT n20 5180MHz



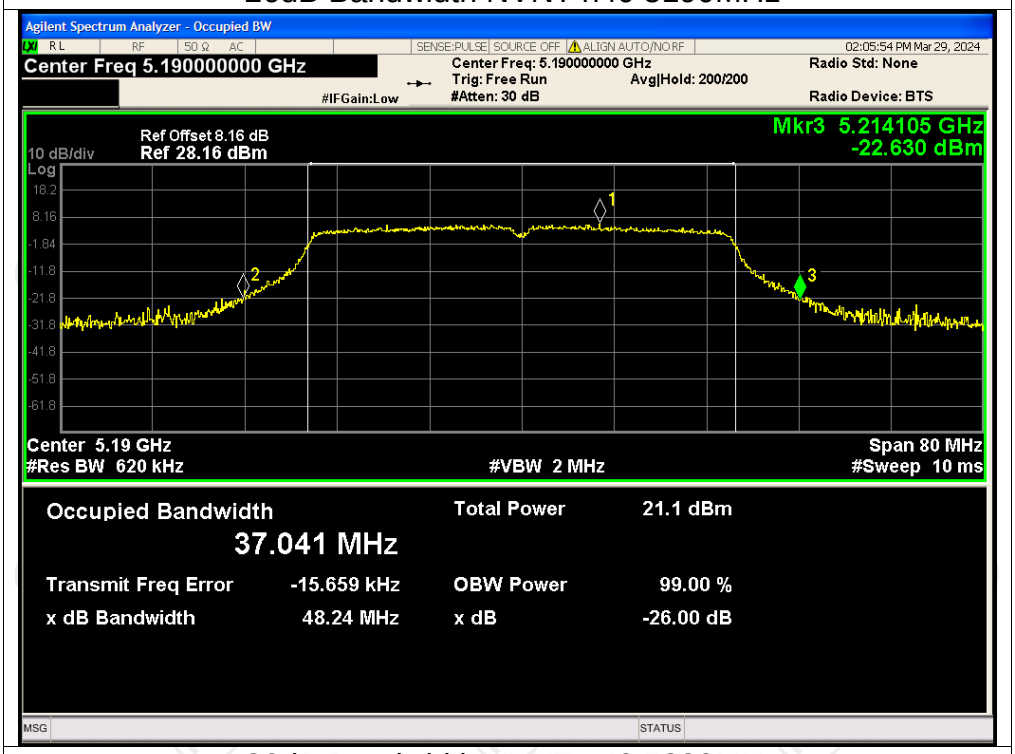
-26dB Bandwidth NVNT n20 5200MHz



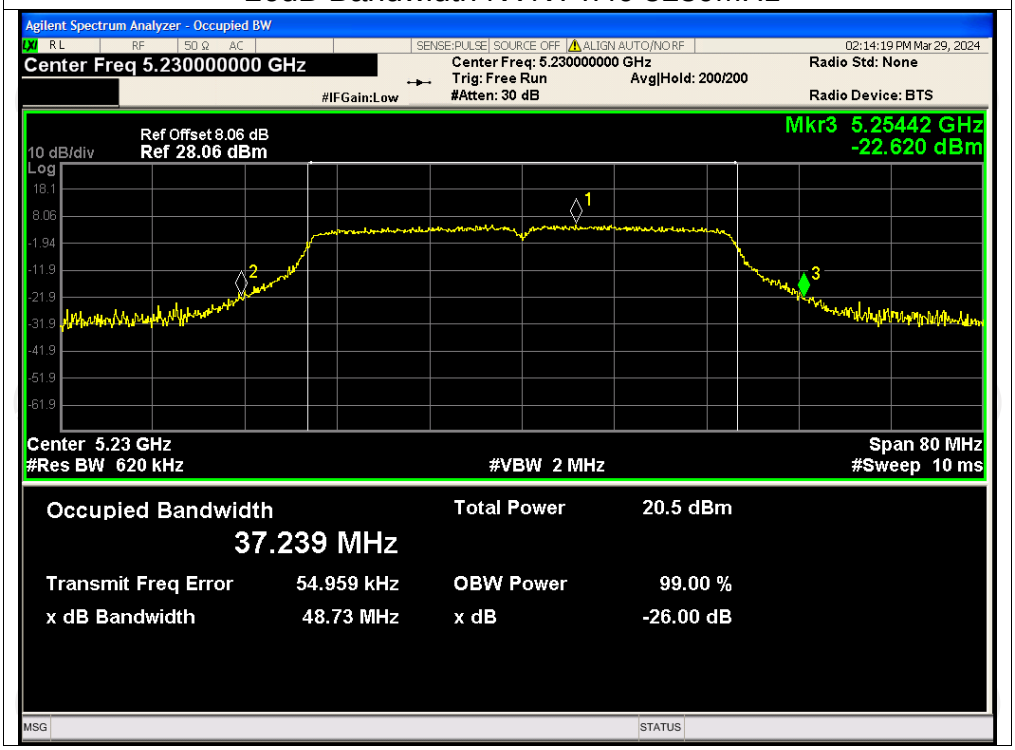
-26dB Bandwidth NVNT n20 5240MHz



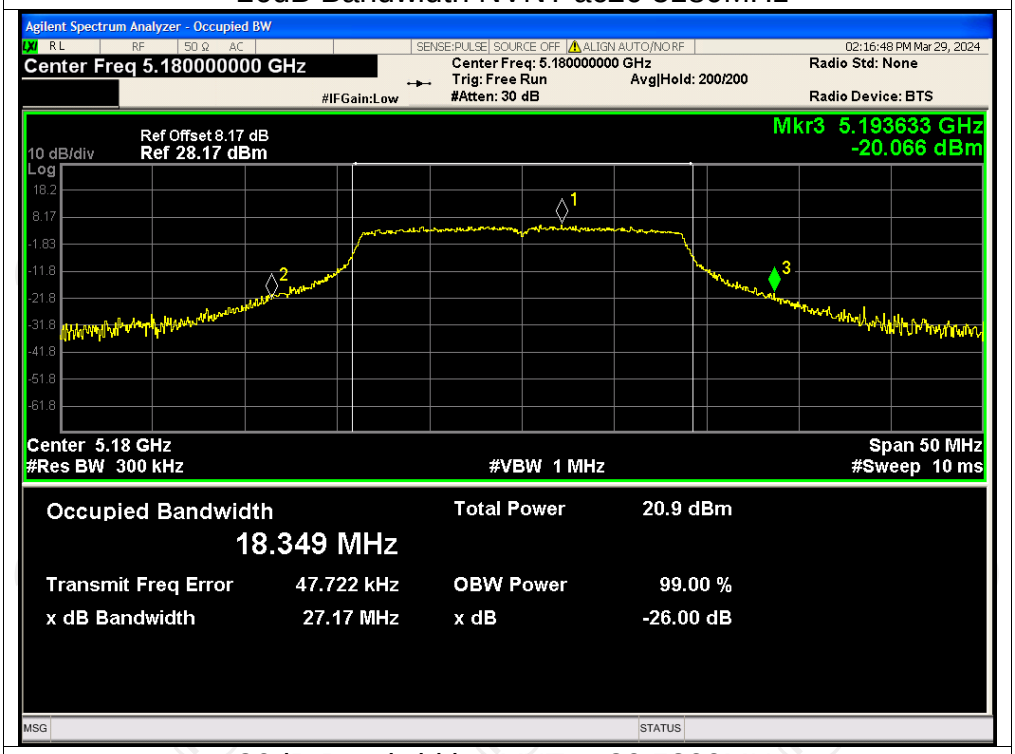
-26dB Bandwidth NVNT n40 5190MHz



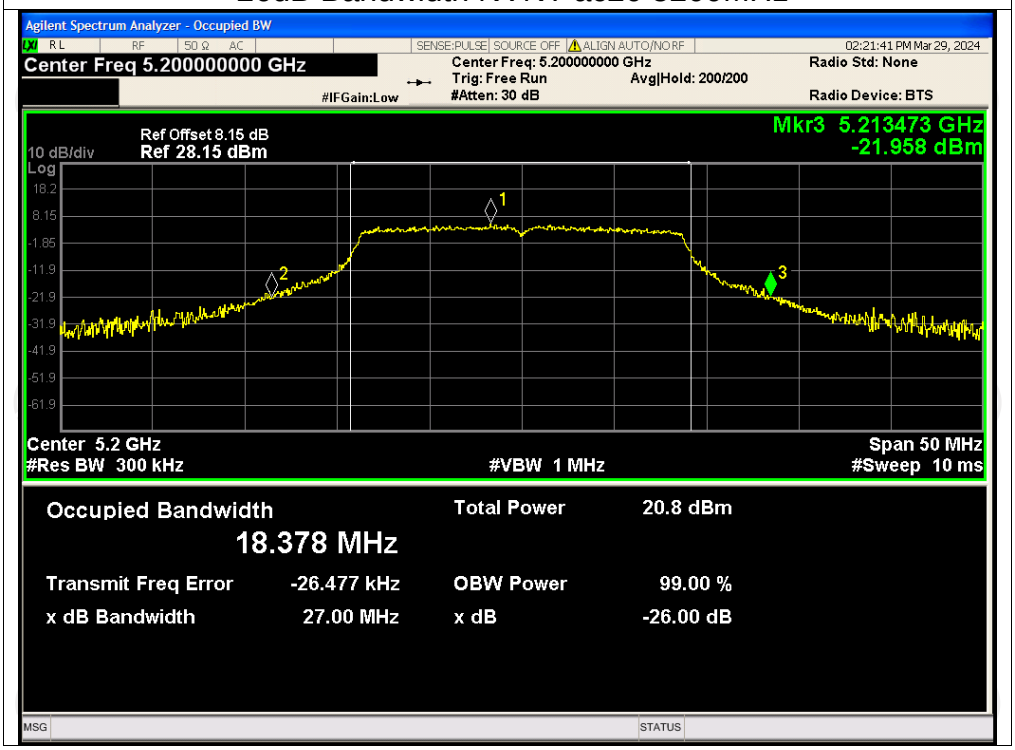
-26dB Bandwidth NVNT n40 5230MHz



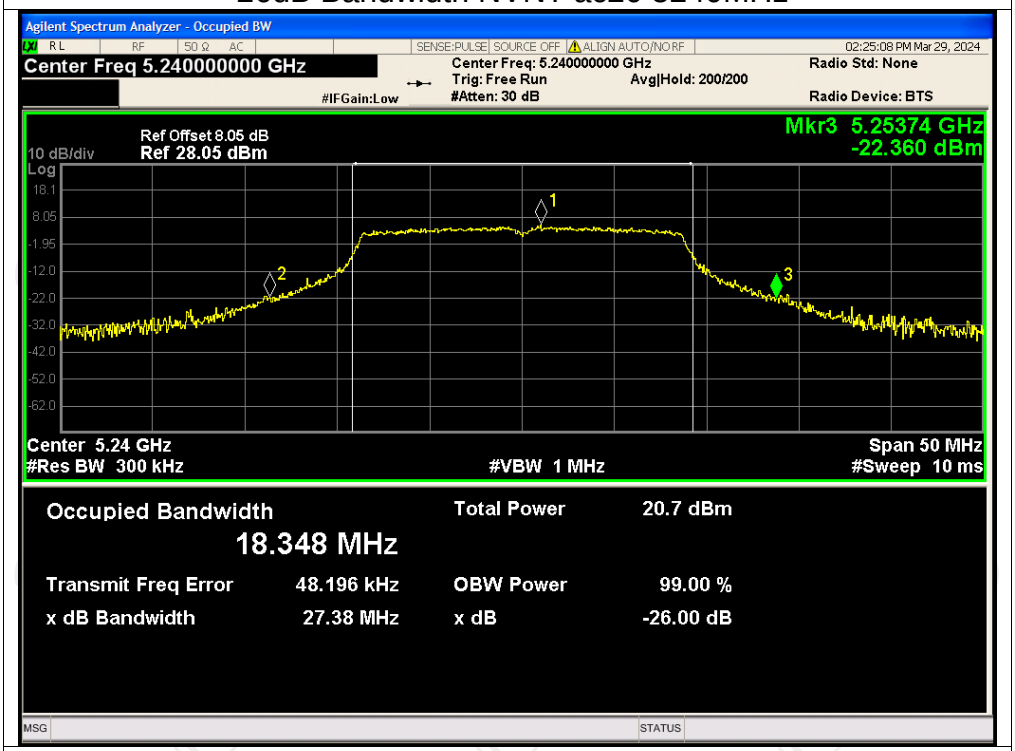
-26dB Bandwidth NVNT ac20 5180MHz



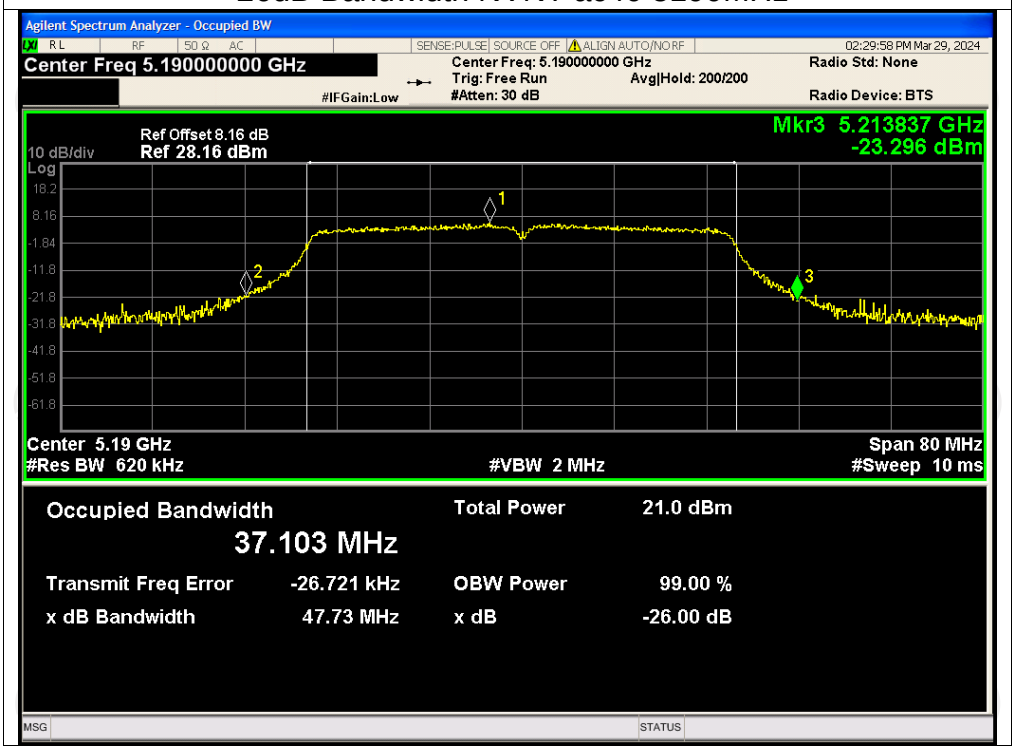
-26dB Bandwidth NVNT ac20 5200MHz



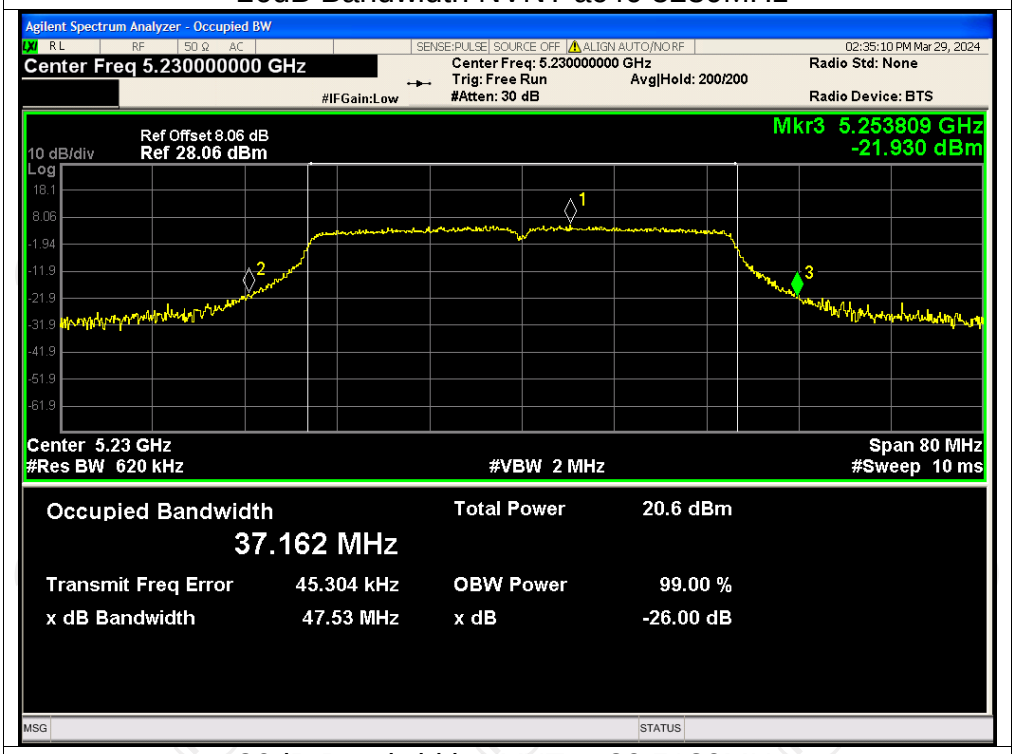
-26dB Bandwidth NVNT ac20 5240MHz



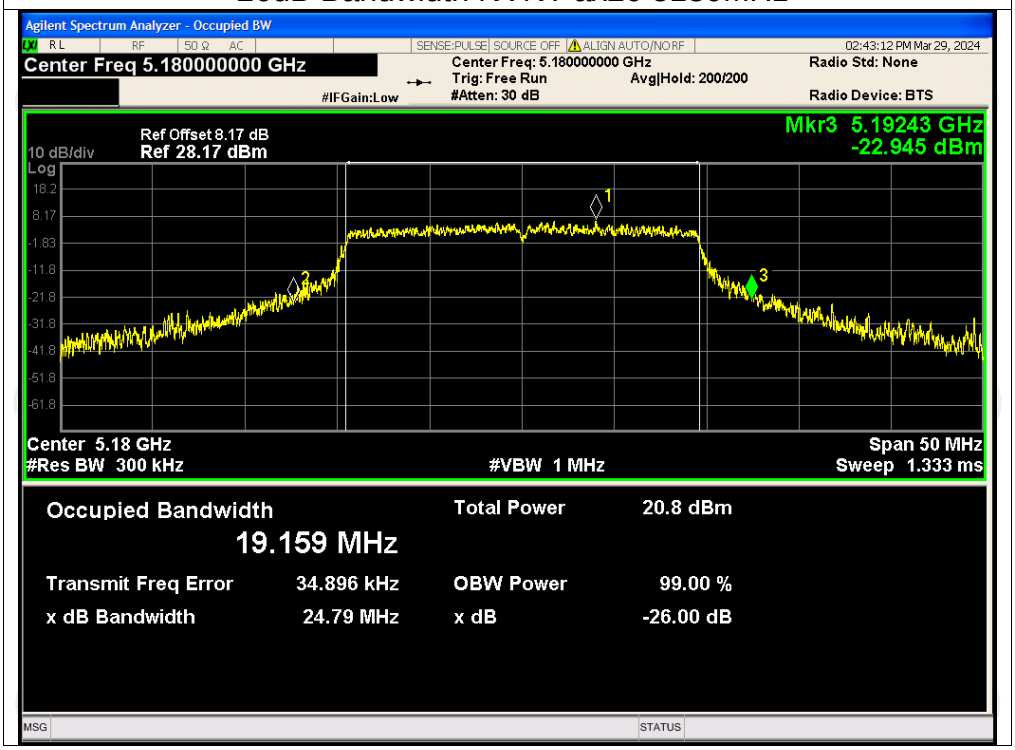
-26dB Bandwidth NVNT ac40 5190MHz



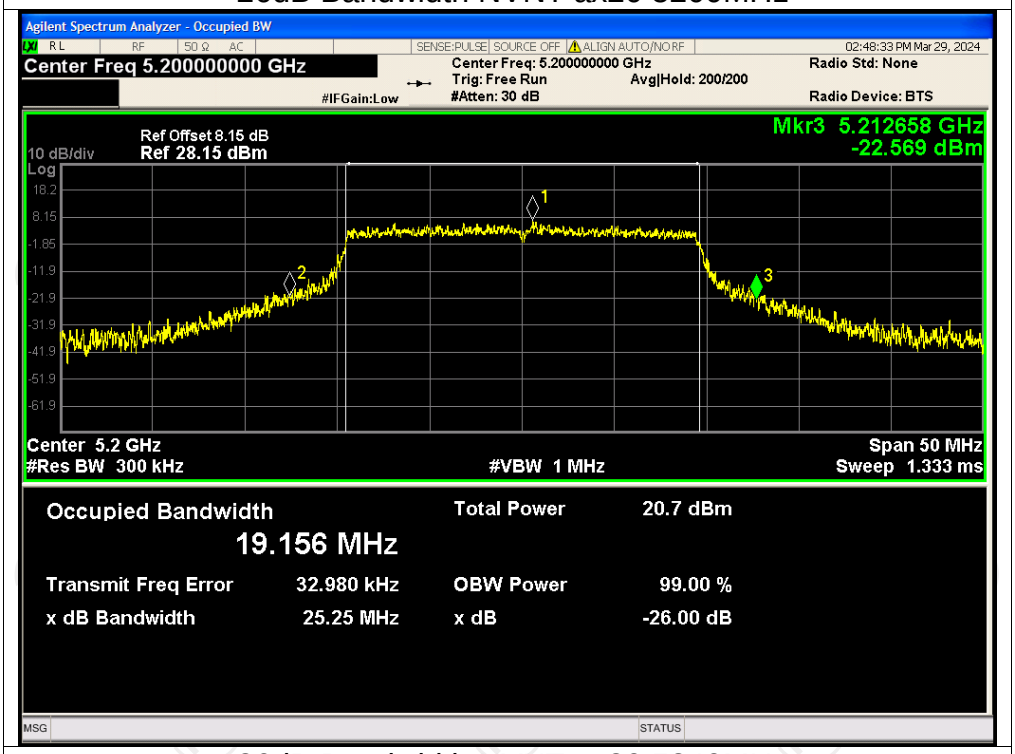
-26dB Bandwidth NVNT ac40 5230MHz



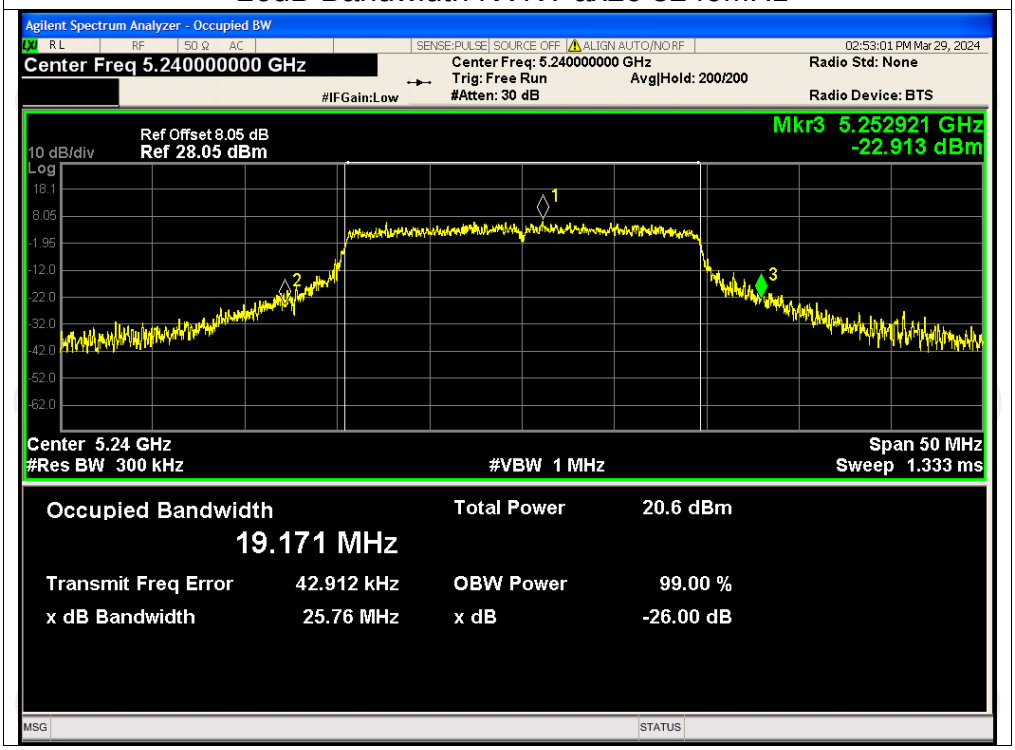
-26dB Bandwidth NVNT ax20 5180MHz



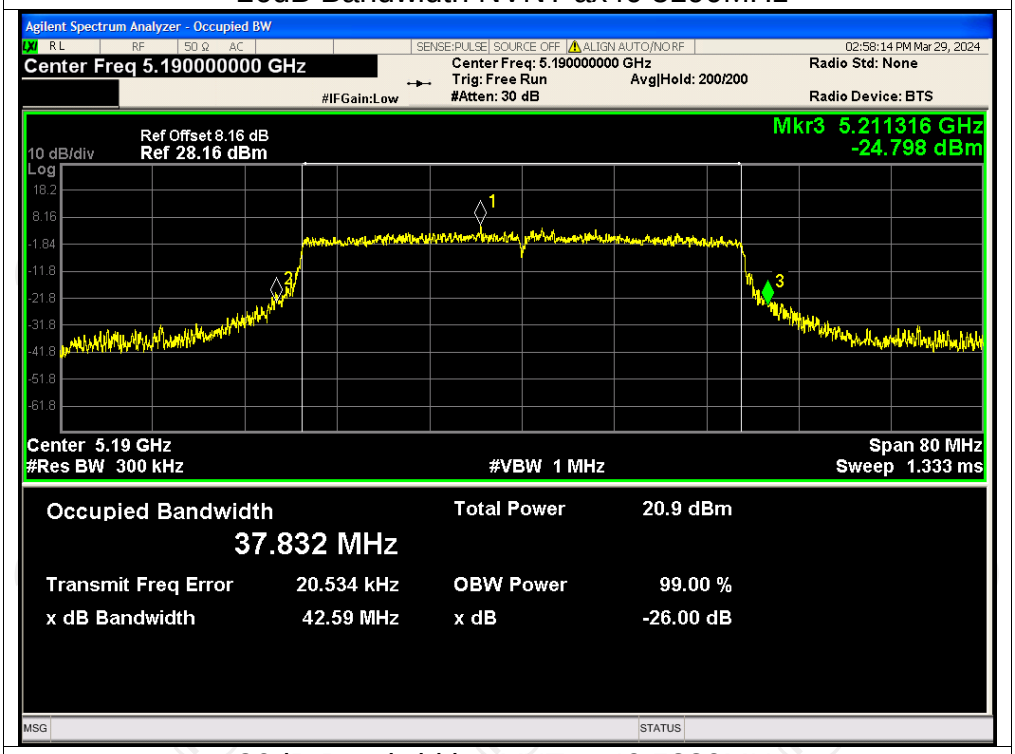
-26dB Bandwidth NVNT ax20 5200MHz



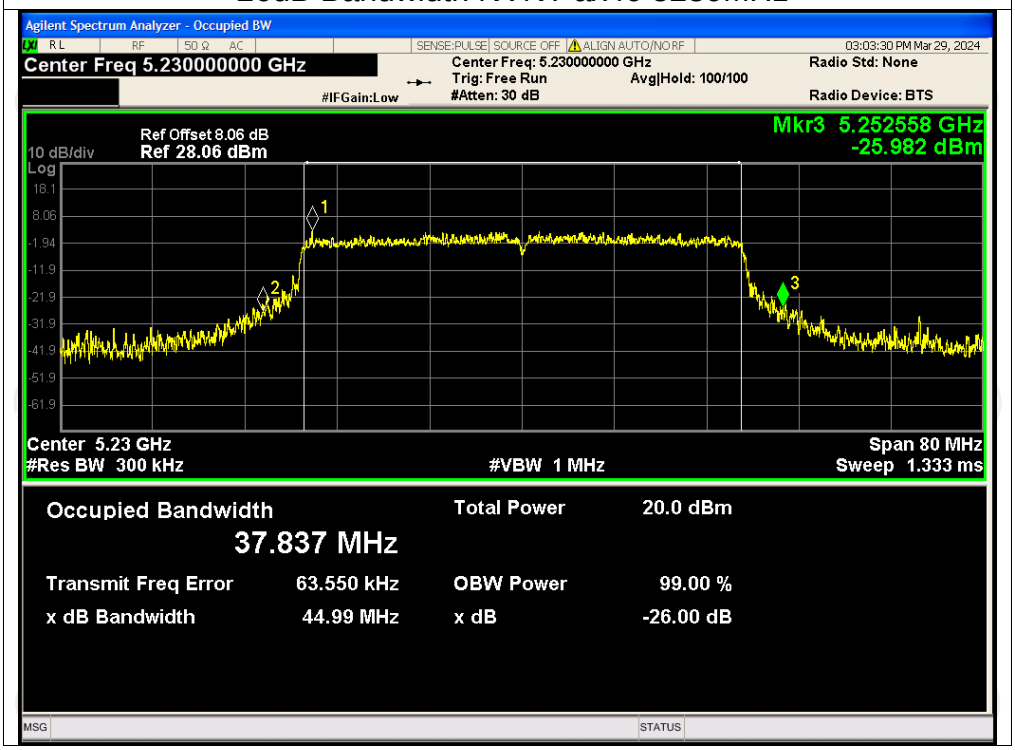
-26dB Bandwidth NVNT ax20 5240MHz



-26dB Bandwidth NVNT ax40 5190MHz



-26dB Bandwidth NVNT ax40 5230MHz

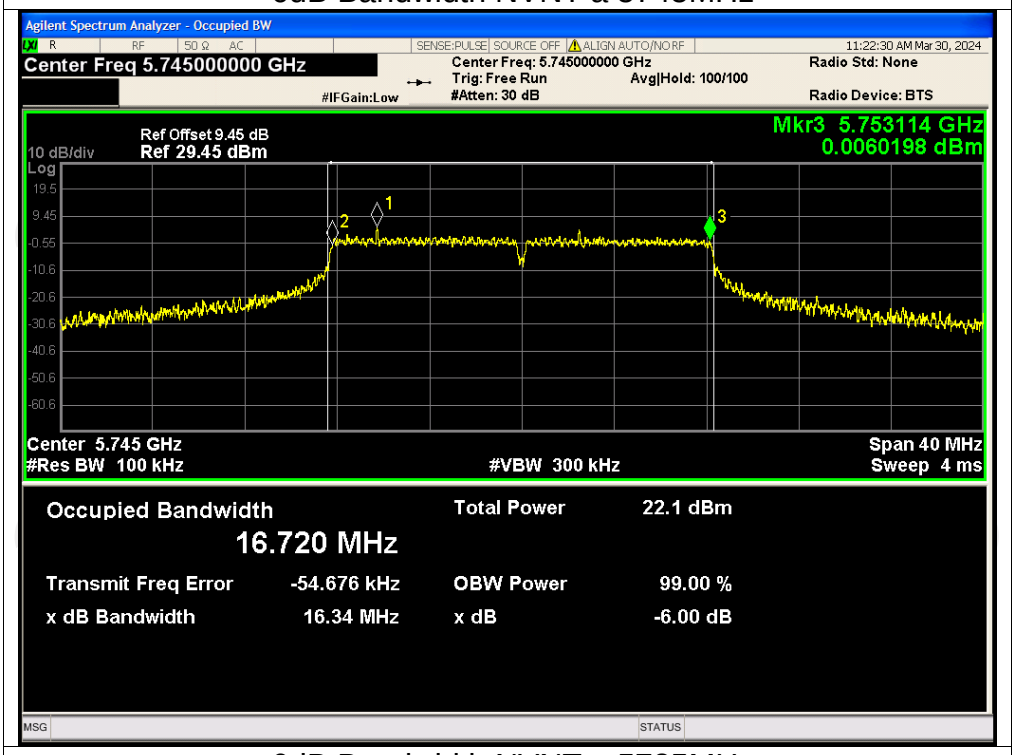


-6dB Bandwidth

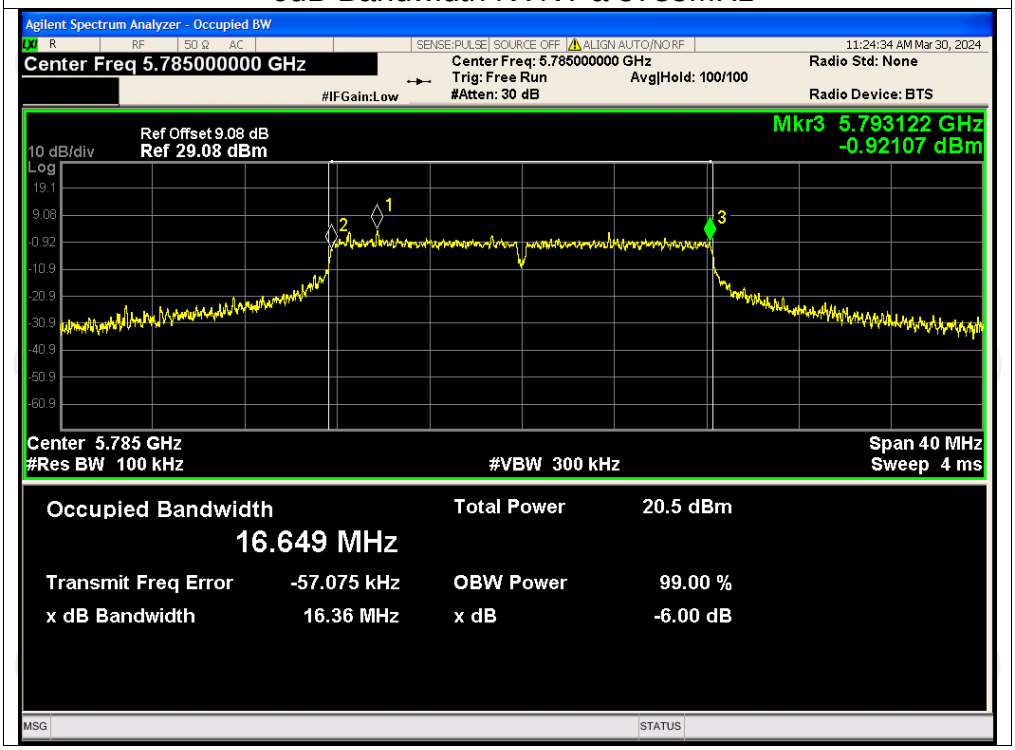
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.337	Pass
NVNT	a	5785	16.359	Pass
NVNT	a	5825	16.360	Pass
NVNT	n20	5745	17.680	Pass
NVNT	n20	5785	17.632	Pass
NVNT	n20	5825	17.624	Pass
NVNT	n40	5755	36.440	Pass
NVNT	n40	5795	36.370	Pass
NVNT	ac20	5745	17.663	Pass
NVNT	ac20	5785	17.718	Pass
NVNT	ac20	5825	17.751	Pass
NVNT	ac40	5755	36.445	Pass
NVNT	ac40	5795	36.370	Pass
NVNT	ax20	5745	18.937	Pass
NVNT	ax20	5785	19.115	Pass
NVNT	ax20	5825	18.795	Pass
NVNT	ax40	5755	38.157	Pass
NVNT	ax40	5795	37.967	Pass

Test Graphs

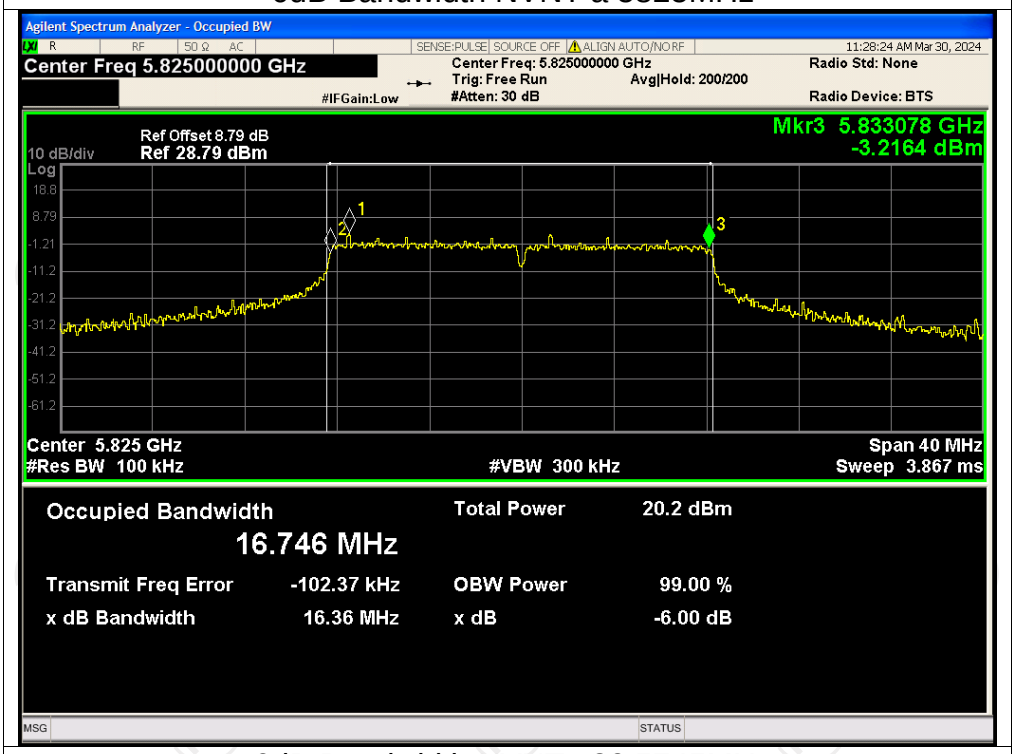
-6dB Bandwidth NVNT a 5745MHz



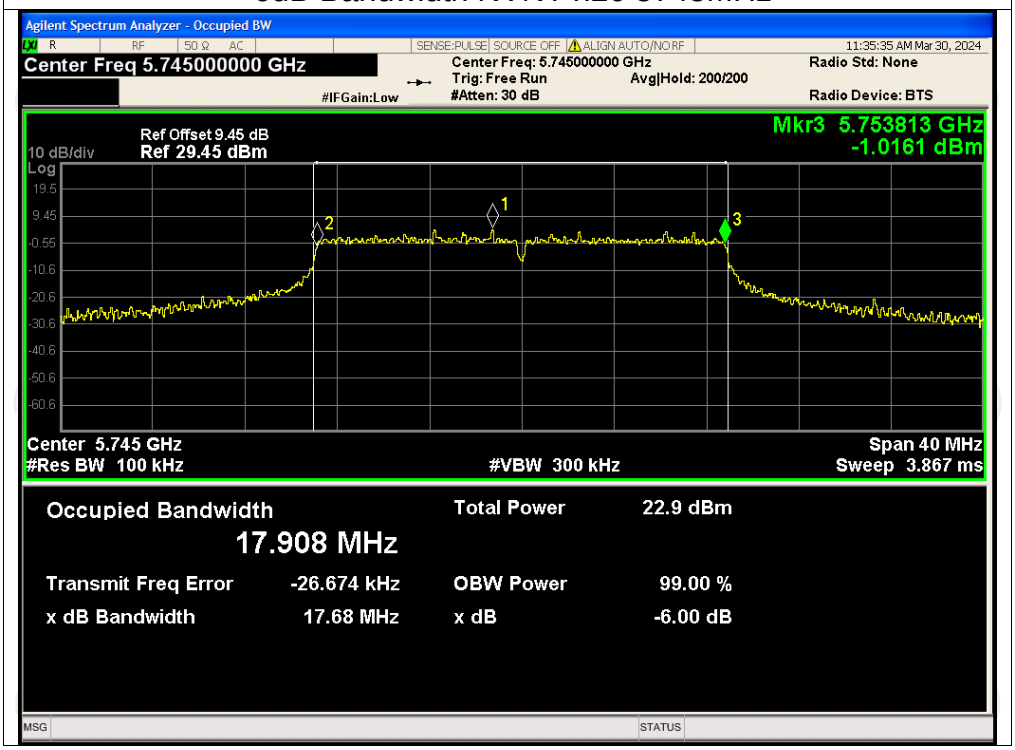
-6dB Bandwidth NVNT a 5785MHz



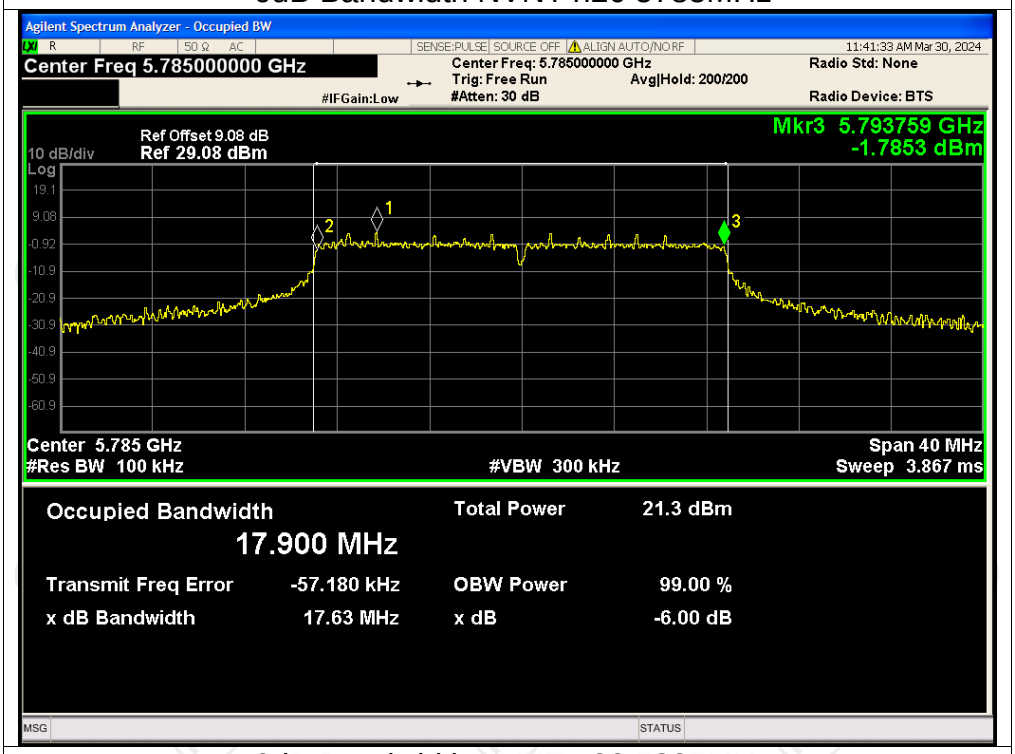
-6dB Bandwidth NVNT a 5825MHz



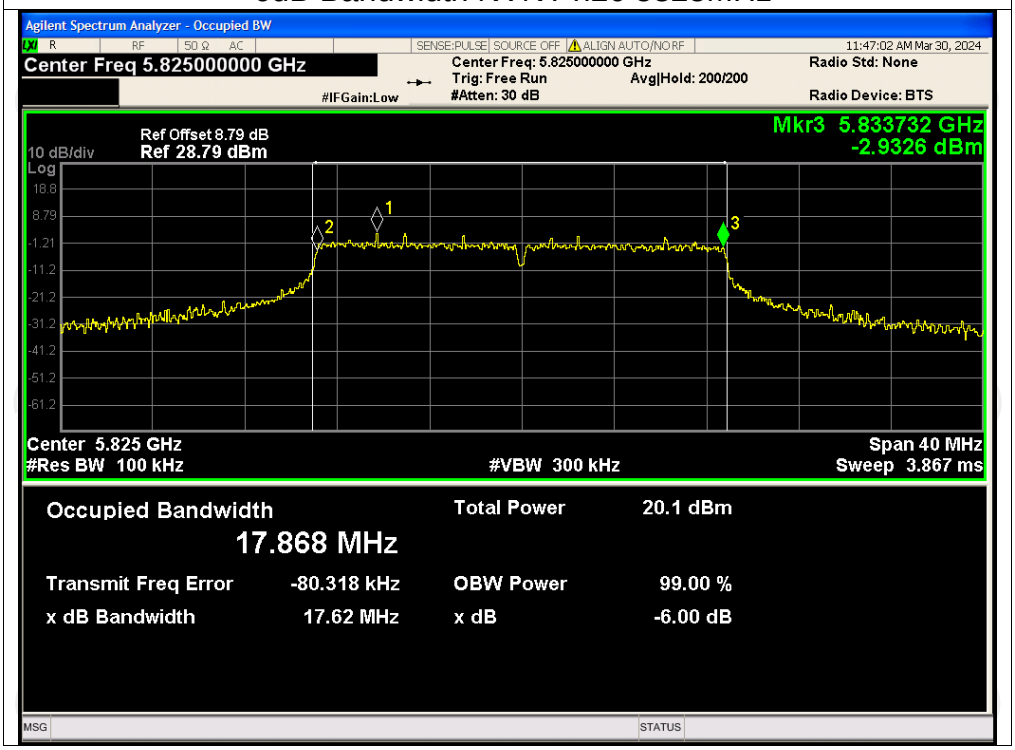
-6dB Bandwidth NVNT n20 5745MHz



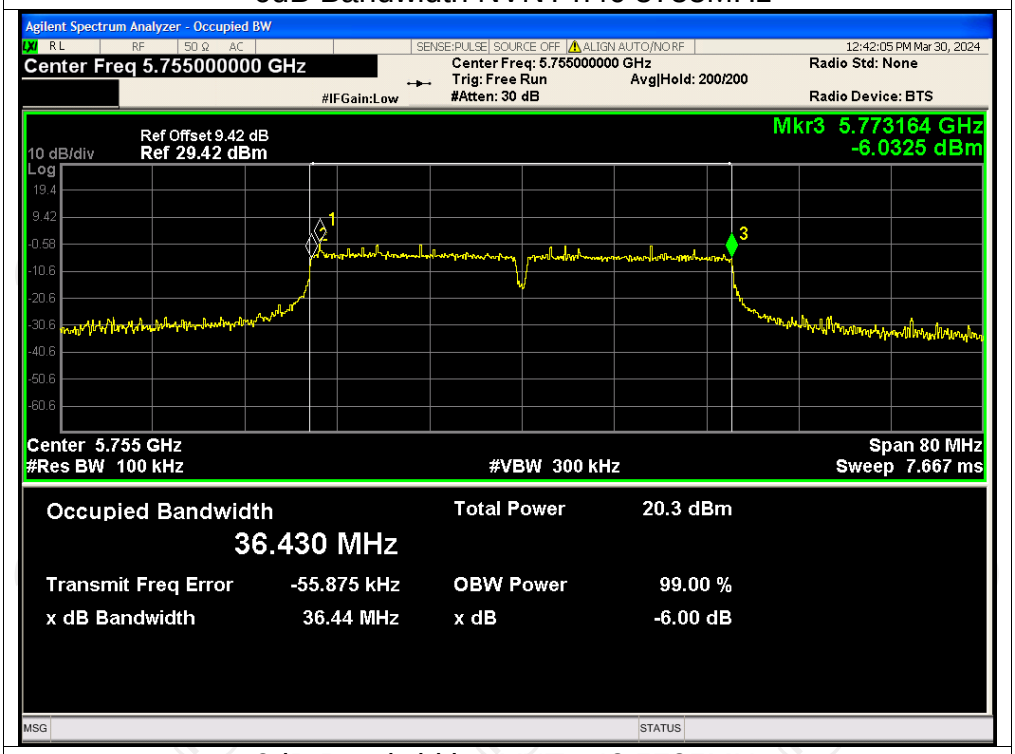
-6dB Bandwidth NVNT n20 5785MHz



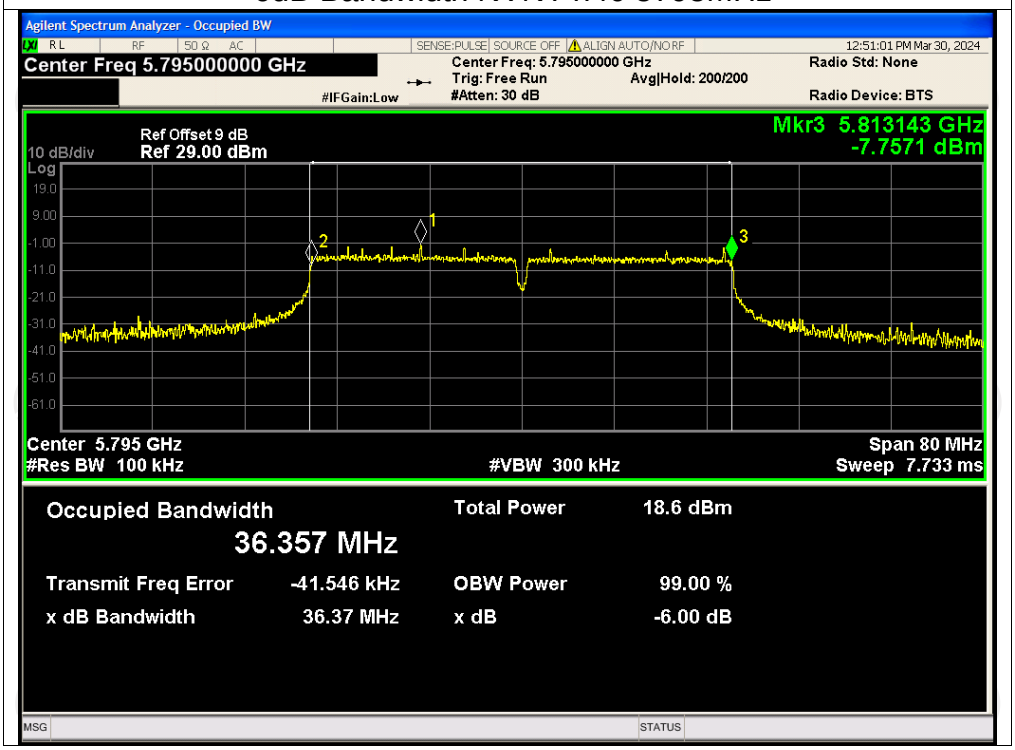
-6dB Bandwidth NVNT n20 5825MHz



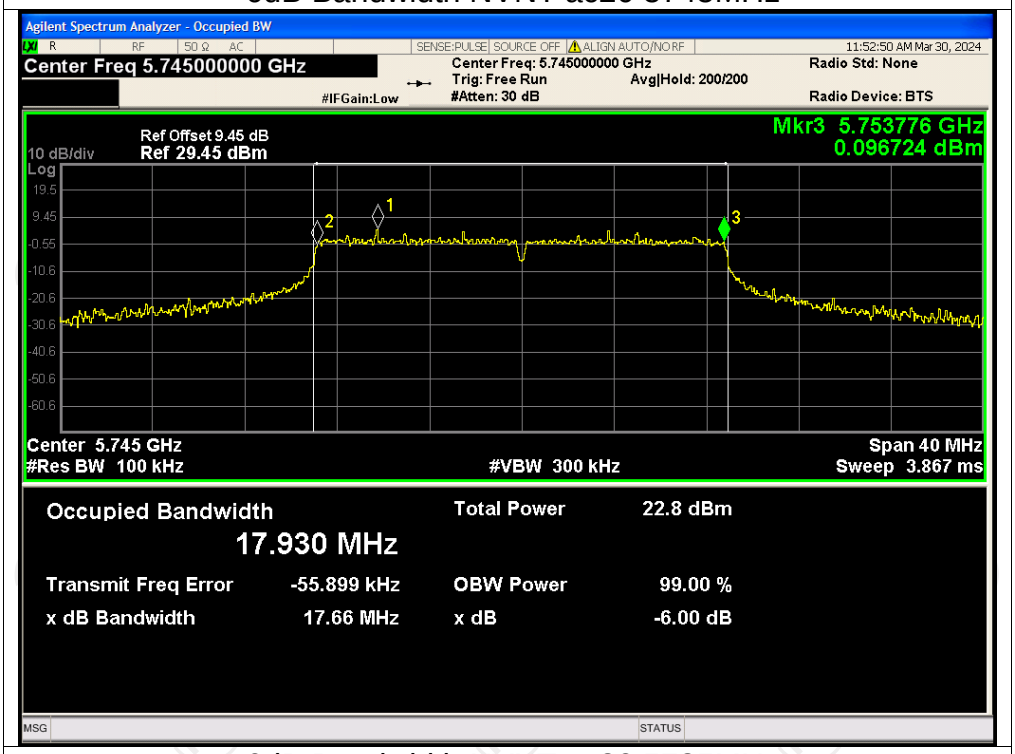
-6dB Bandwidth NVNT n40 5755MHz



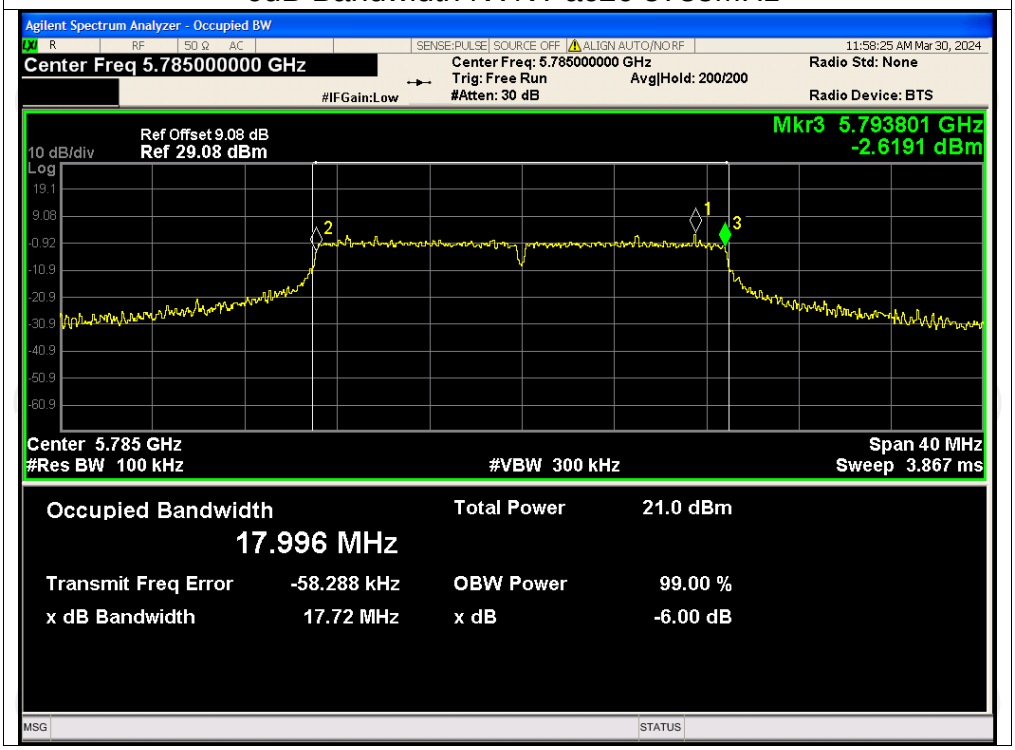
-6dB Bandwidth NVNT n40 5795MHz



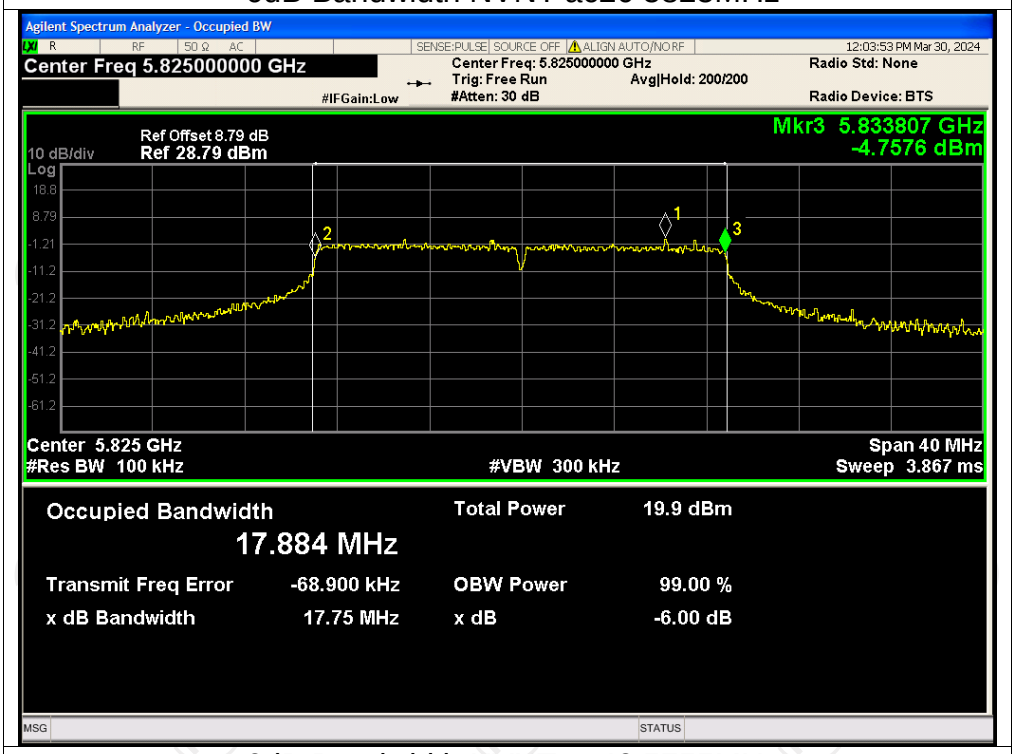
-6dB Bandwidth NVNT ac20 5745MHz



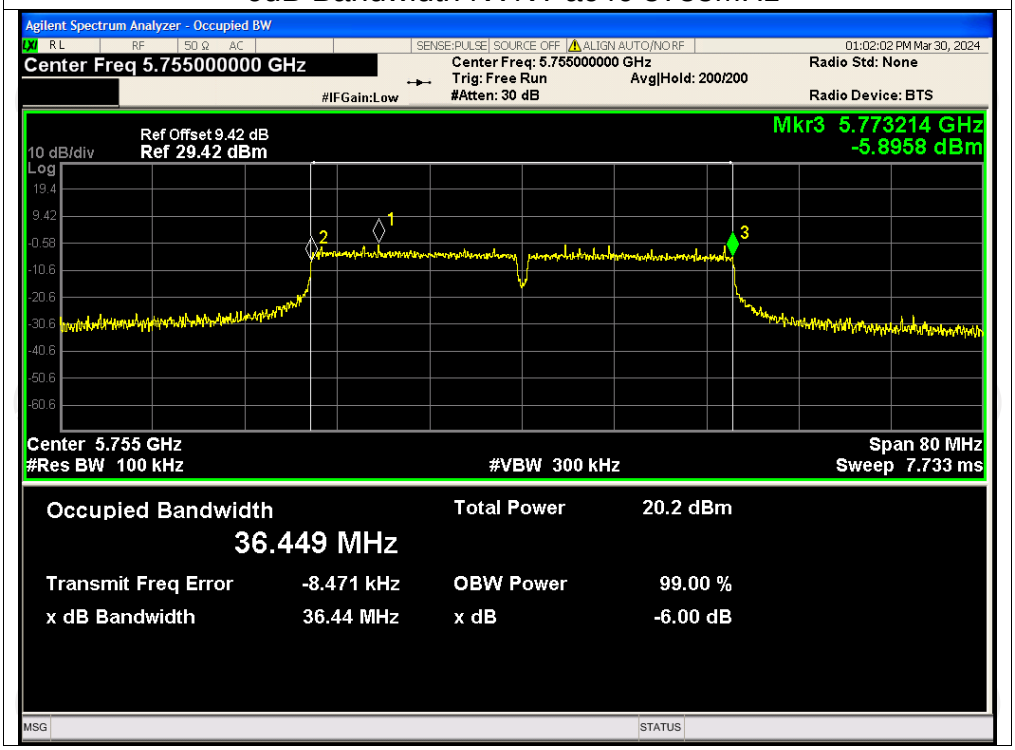
-6dB Bandwidth NVNT ac20 5785MHz



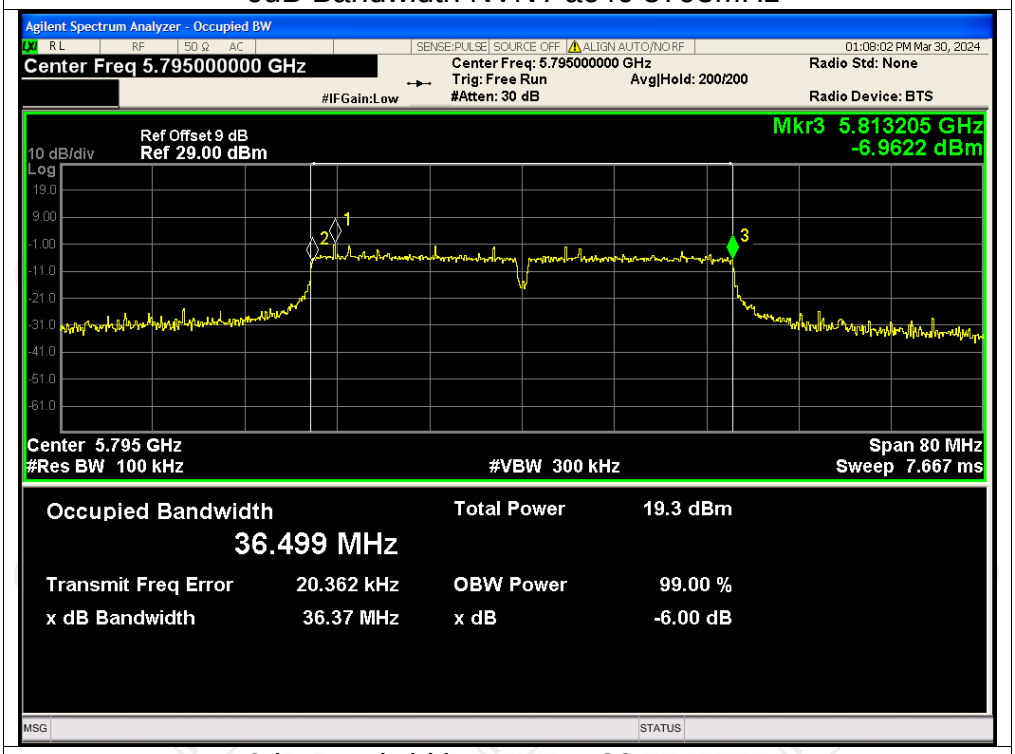
-6dB Bandwidth NVNT ac20 5825MHz



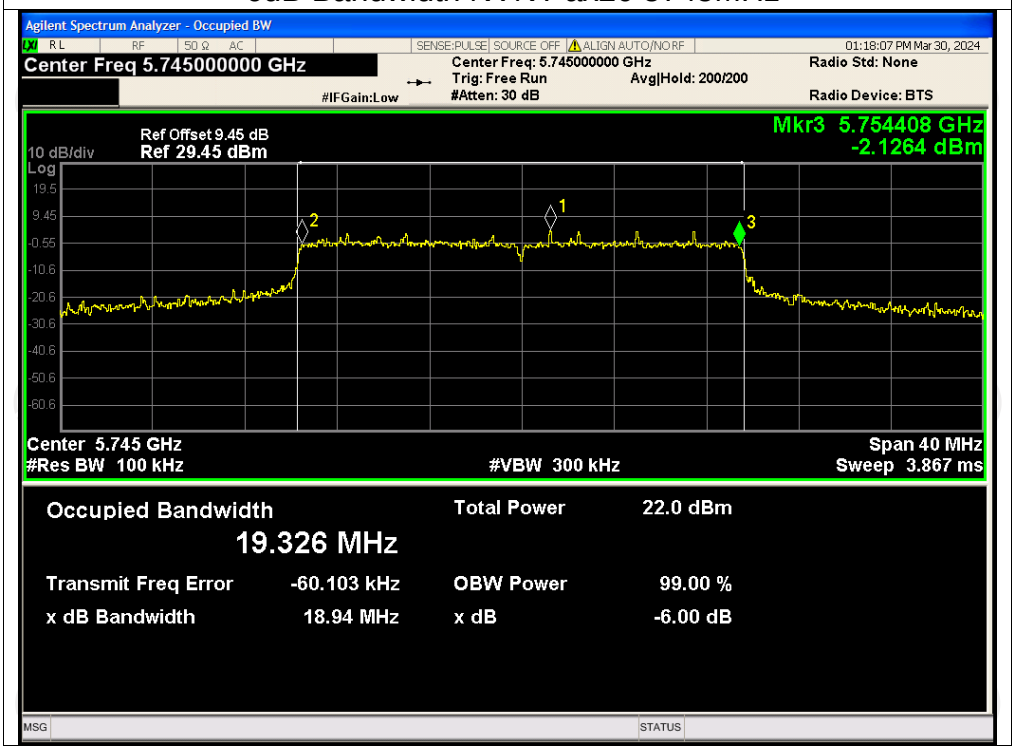
-6dB Bandwidth NVNT ac40 5755MHz



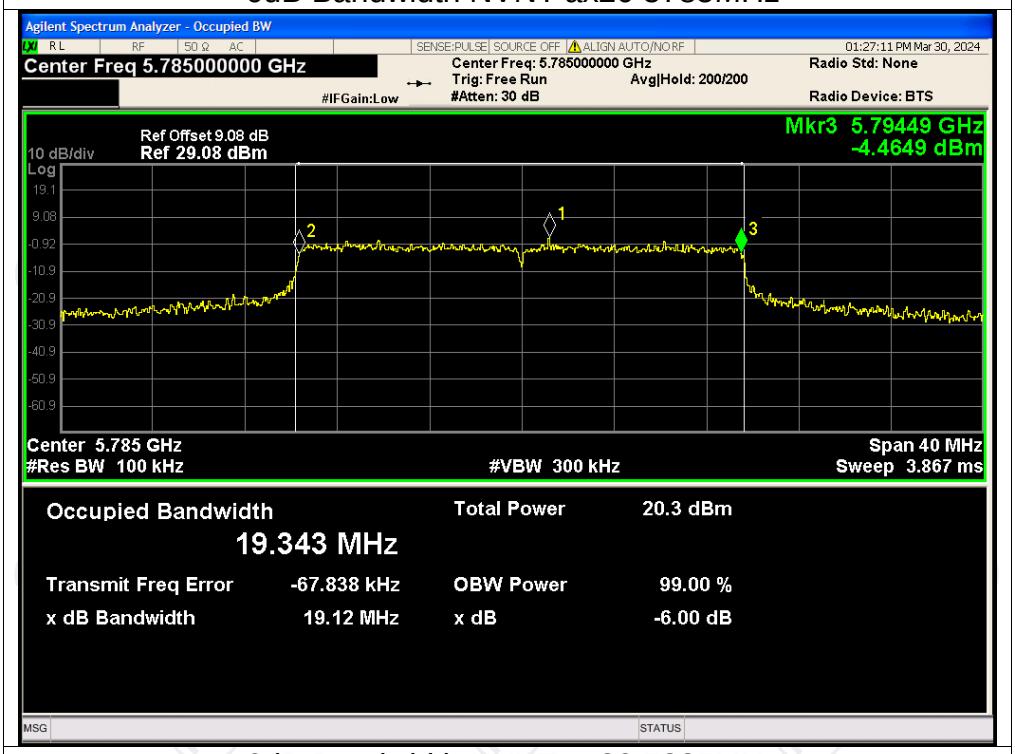
-6dB Bandwidth NVNT ac40 5795MHz



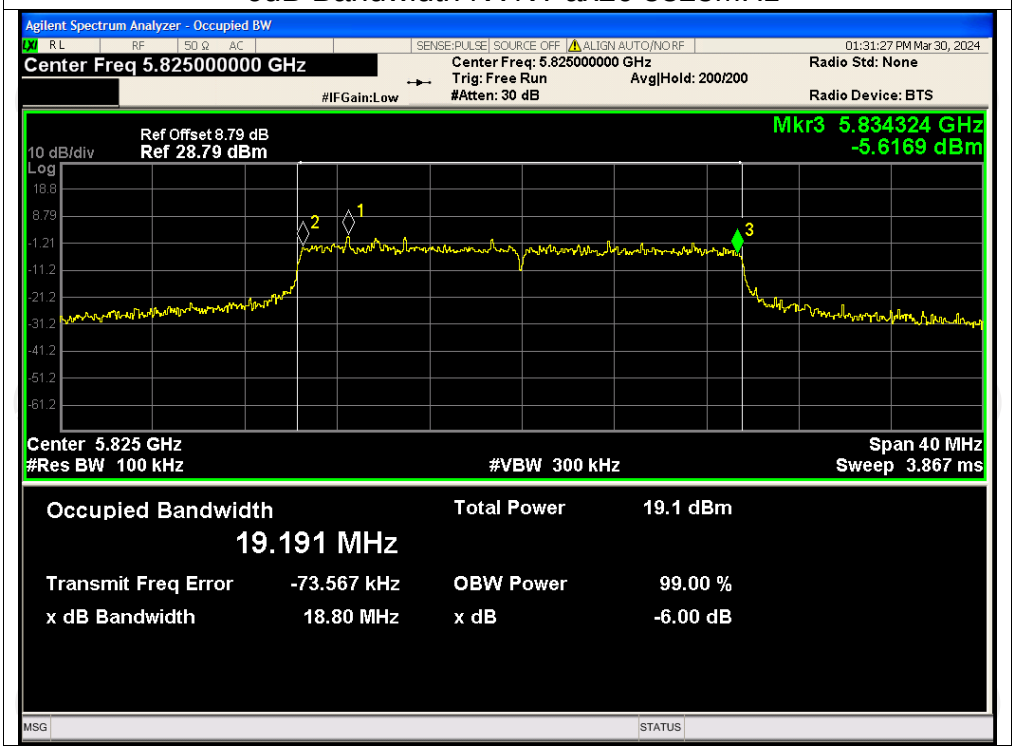
-6dB Bandwidth NVNT ax20 5745MHz



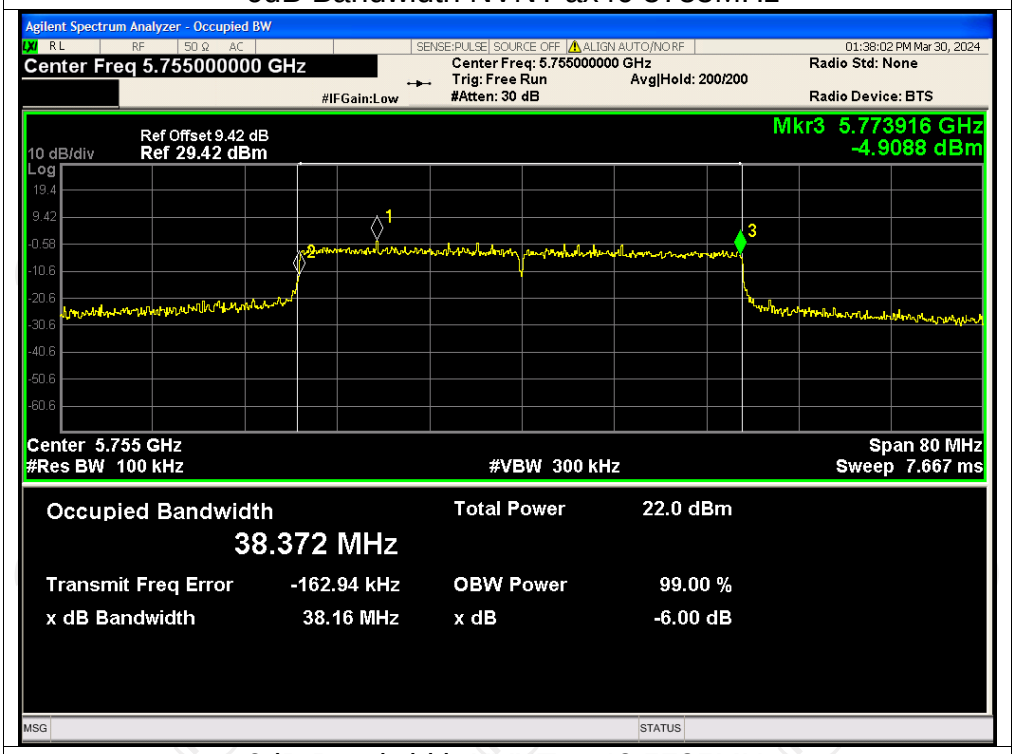
-6dB Bandwidth NVNT ax20 5785MHz



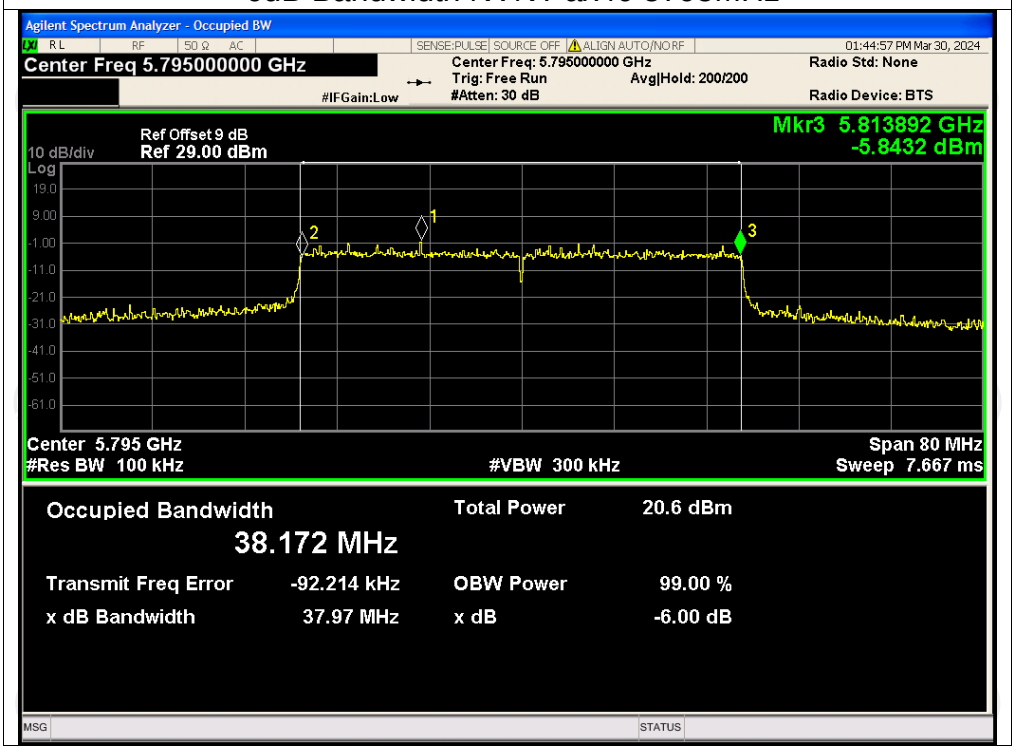
-6dB Bandwidth NVNT ax20 5825MHz



-6dB Bandwidth NVNT ax40 5755MHz



-6dB Bandwidth NVNT ax40 5795MHz

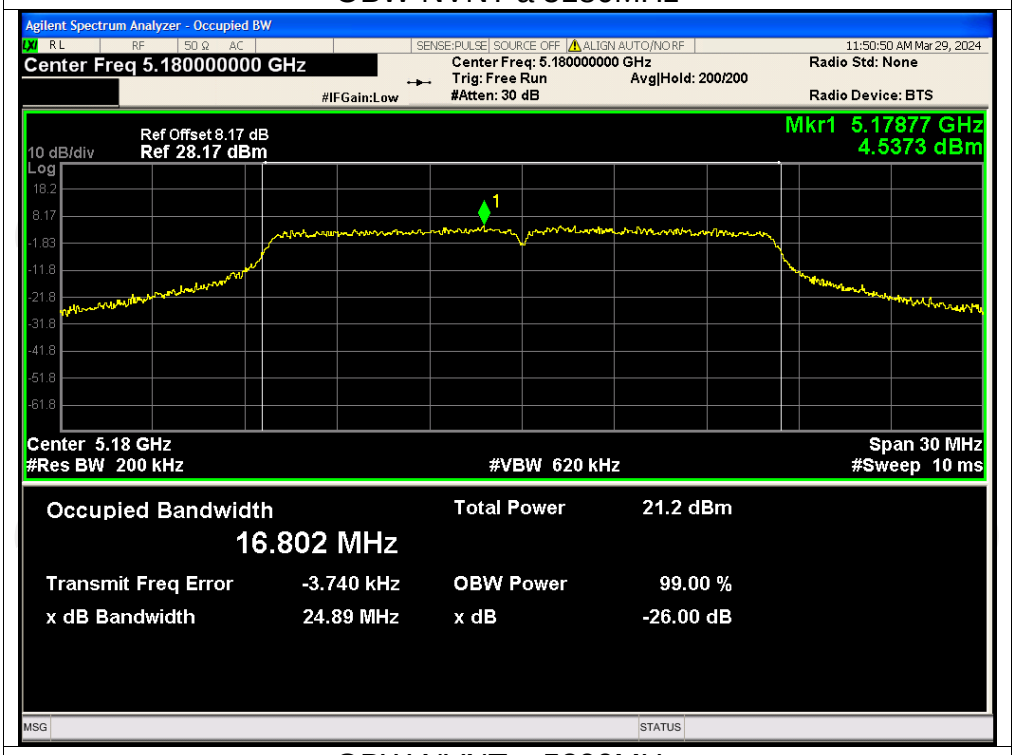


Occupied Channel Bandwidth

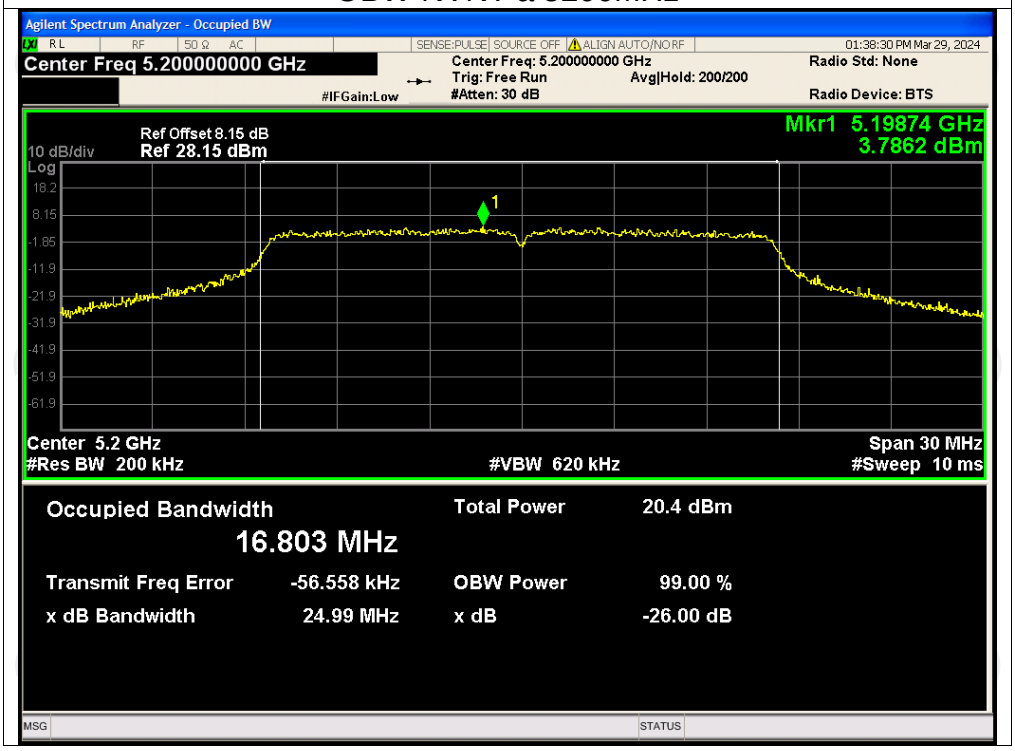
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.802
NVNT	a	5200	16.803
NVNT	a	5240	16.749
NVNT	n20	5180	17.963
NVNT	n20	5200	17.932
NVNT	n20	5240	17.929
NVNT	n40	5190	37.437
NVNT	n40	5230	37.556
NVNT	ac20	5180	18.897
NVNT	ac20	5200	18.906
NVNT	ac20	5240	18.859
NVNT	ac40	5190	37.367
NVNT	ac40	5230	37.607
NVNT	ax20	5180	19.332
NVNT	ax20	5200	19.326
NVNT	ax20	5240	19.268
NVNT	ax40	5190	38.080
NVNT	ax40	5230	38.116
NVNT	a	5745	19.003
NVNT	a	5785	18.811
NVNT	a	5825	18.521
NVNT	n20	5745	19.805
NVNT	n20	5785	19.725
NVNT	n20	5825	19.530
NVNT	n40	5755	37.999
NVNT	n40	5795	37.953
NVNT	ac20	5745	19.873
NVNT	ac20	5785	19.789
NVNT	ac20	5825	19.544
NVNT	ac40	5755	38.045
NVNT	ac40	5795	37.998
NVNT	ax20	5745	20.216
NVNT	ax20	5785	20.001
NVNT	ax20	5825	19.967
NVNT	ax40	5755	39.657
NVNT	ax40	5795	39.204

Test Graphs

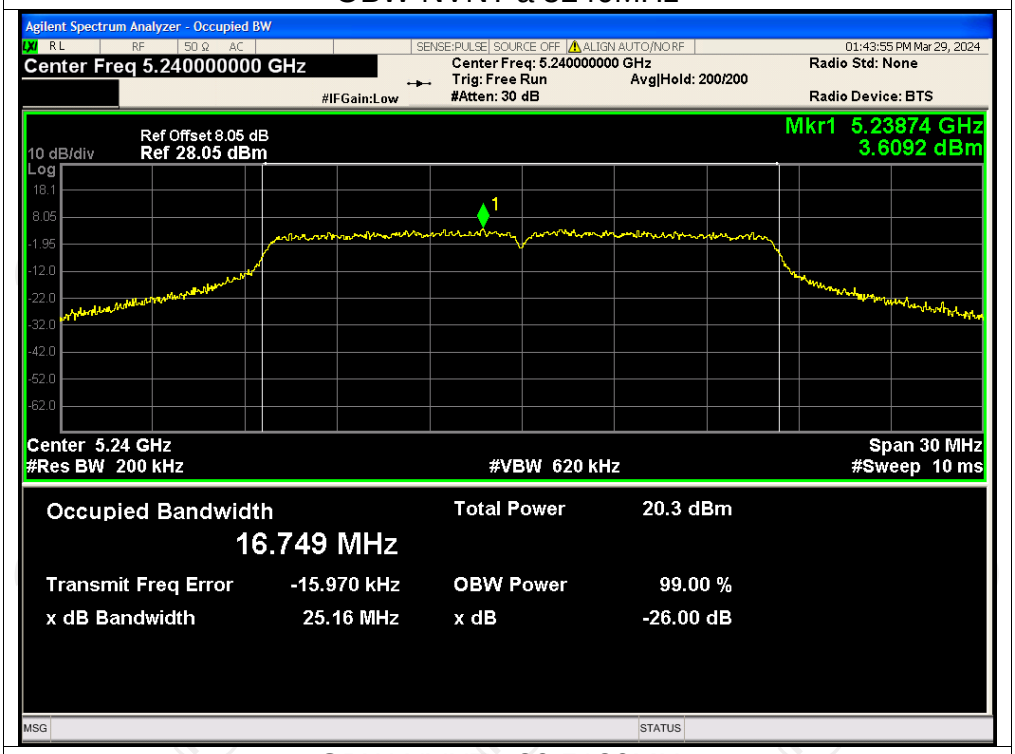
OBW NVNT a 5180MHz



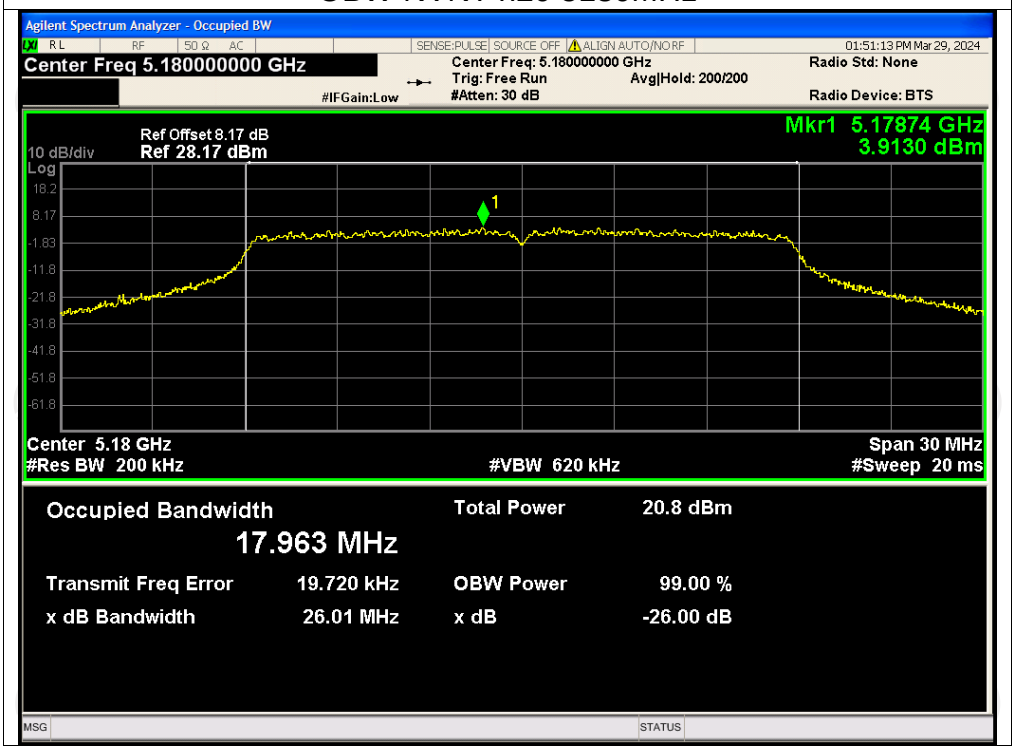
OBW NVNT a 5200MHz



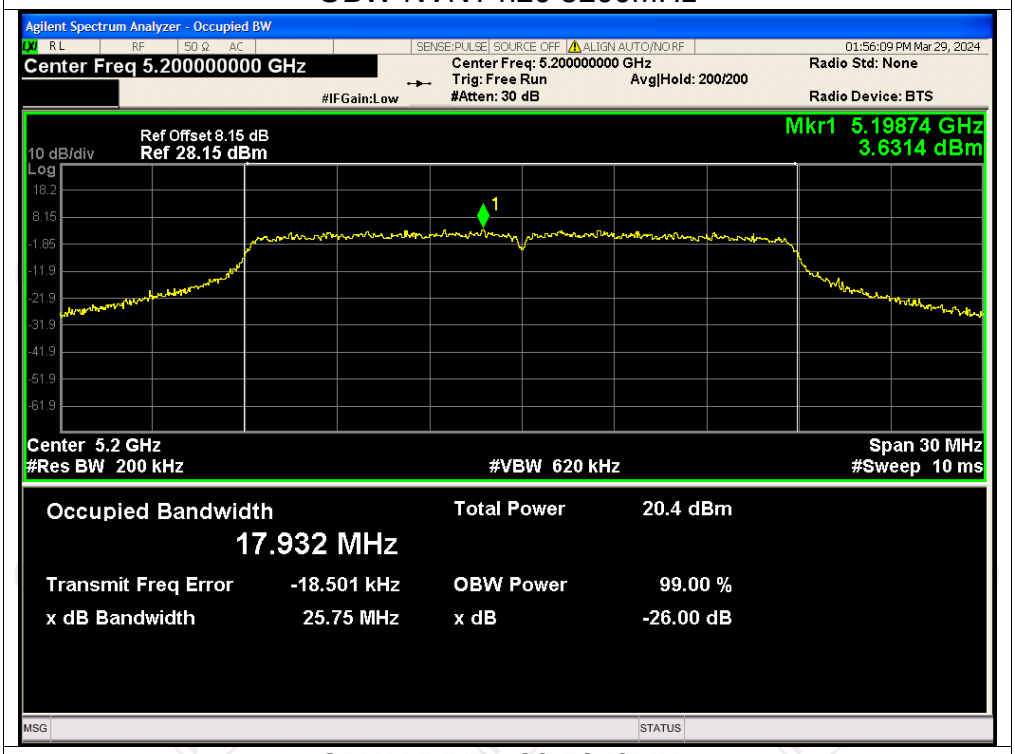
OBW NVNT a 5240MHz



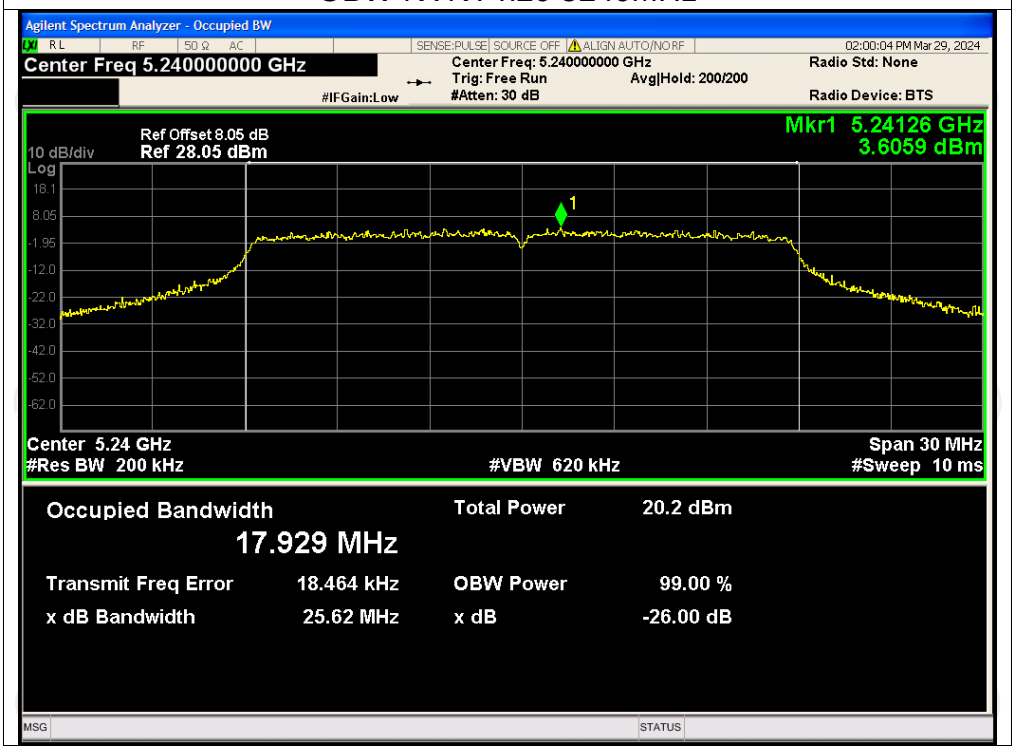
OBW NVNT n20 5180MHz



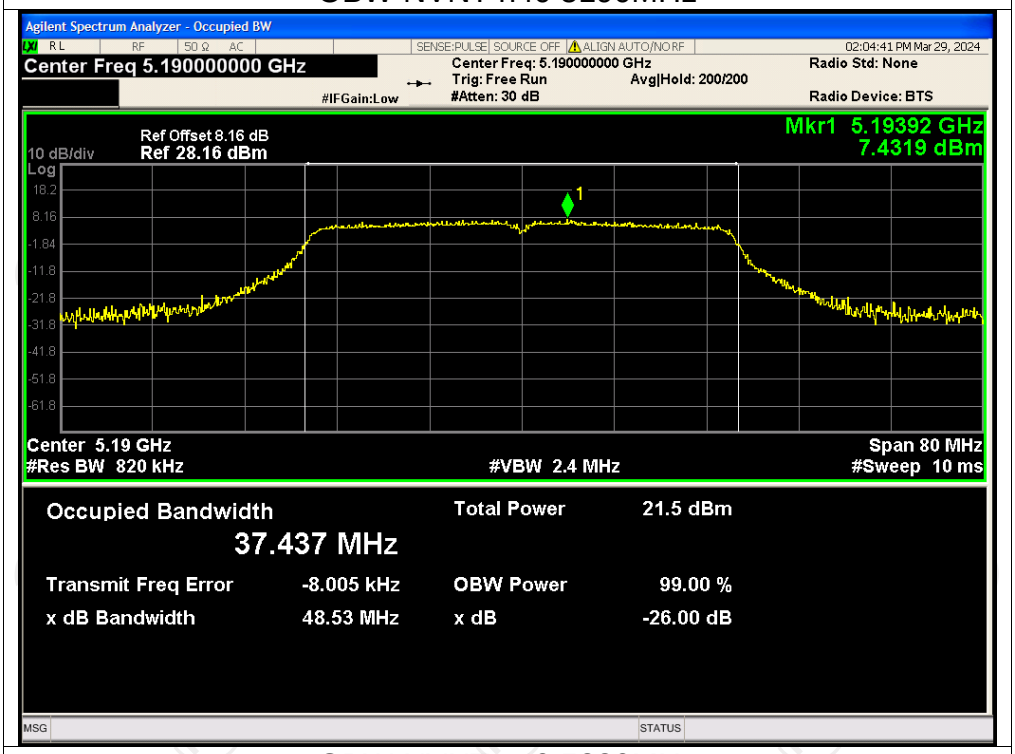
OBW NVNT n20 5200MHz



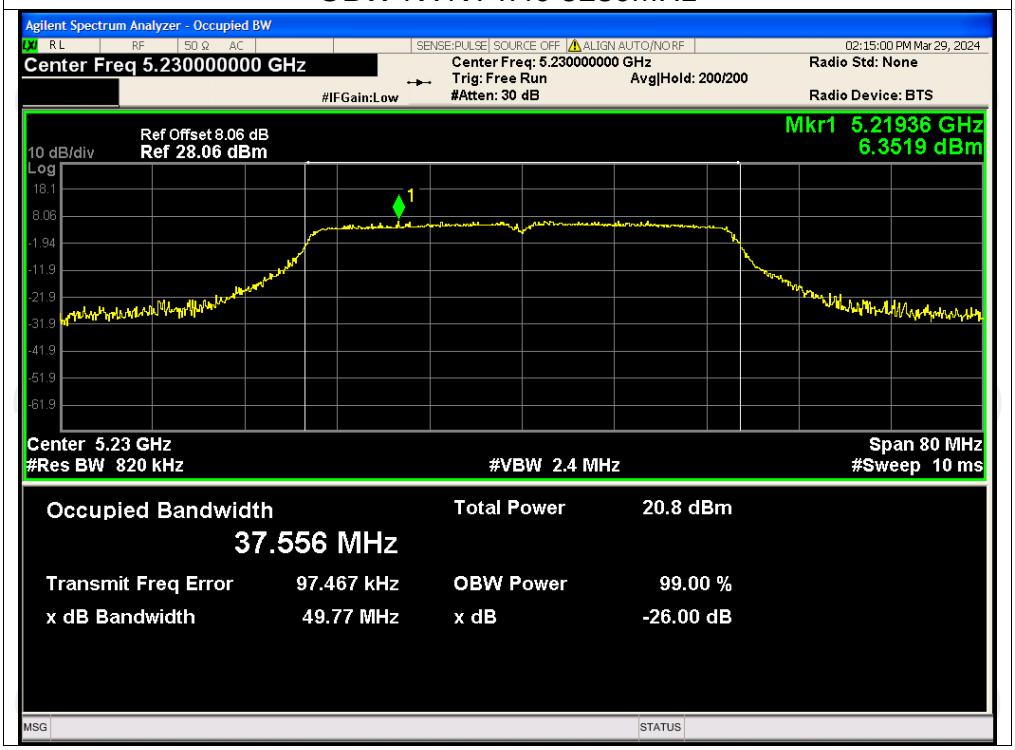
OBW NVNT n20 5240MHz



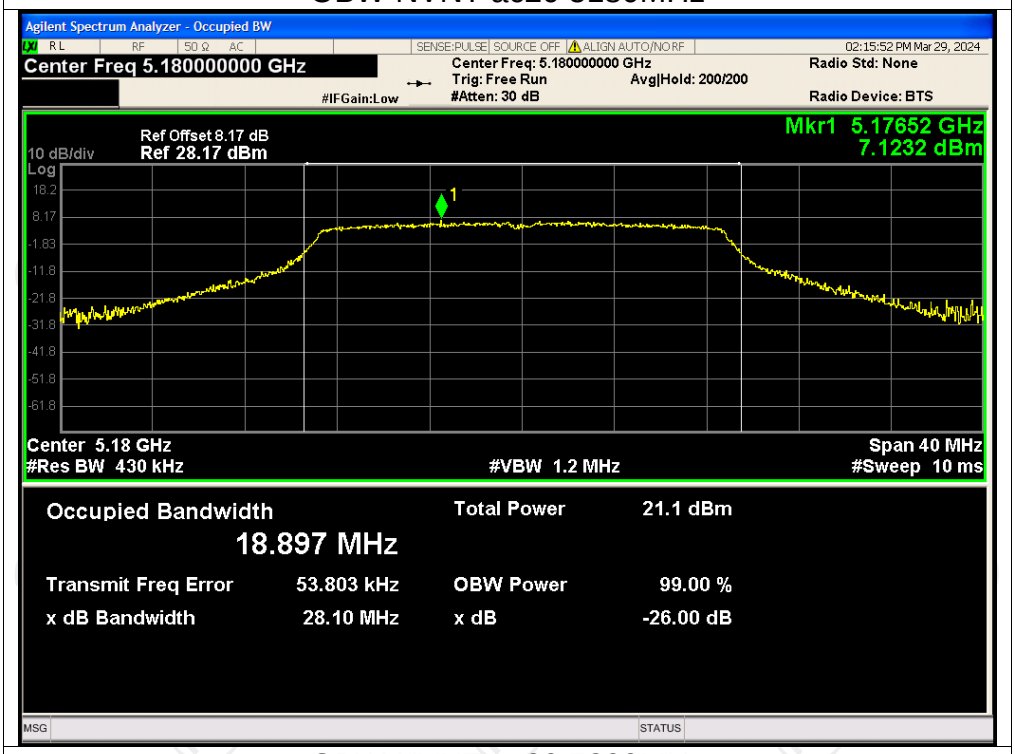
OBW NVNT n40 5190MHz



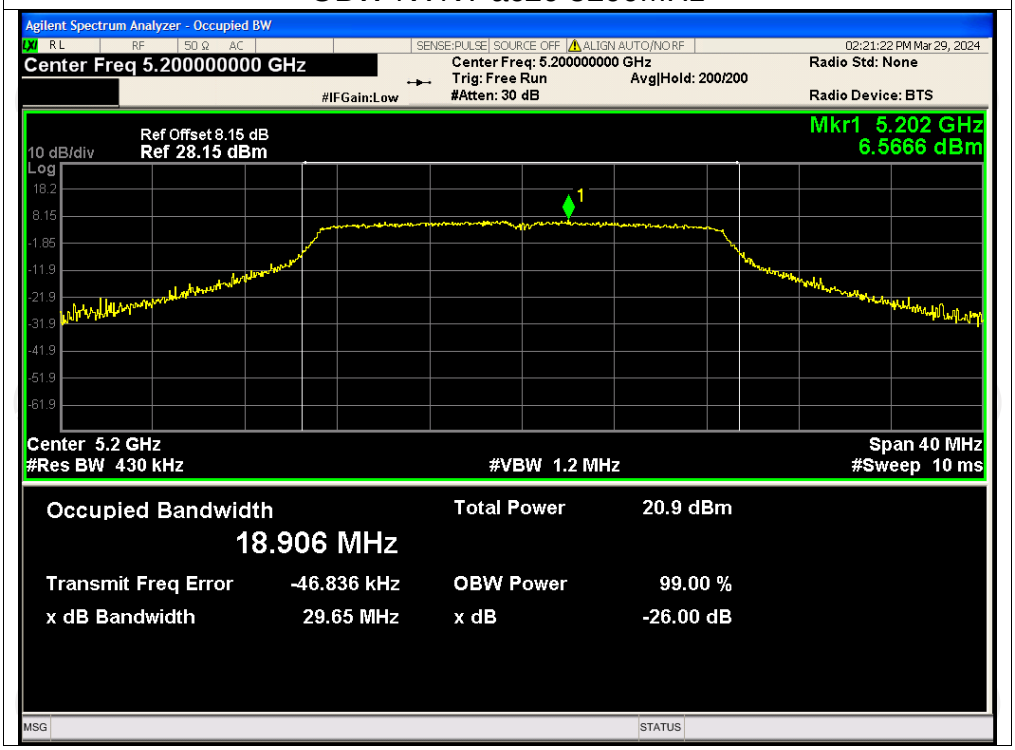
OBW NVNT n40 5230MHz



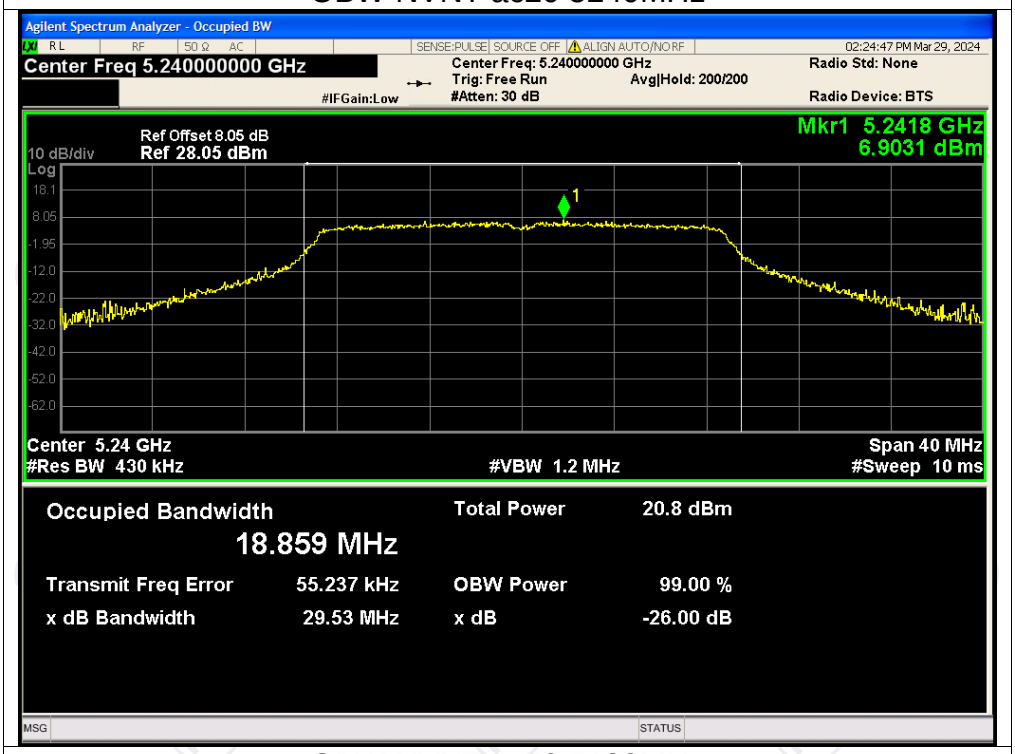
OBW NVNT ac20 5180MHz



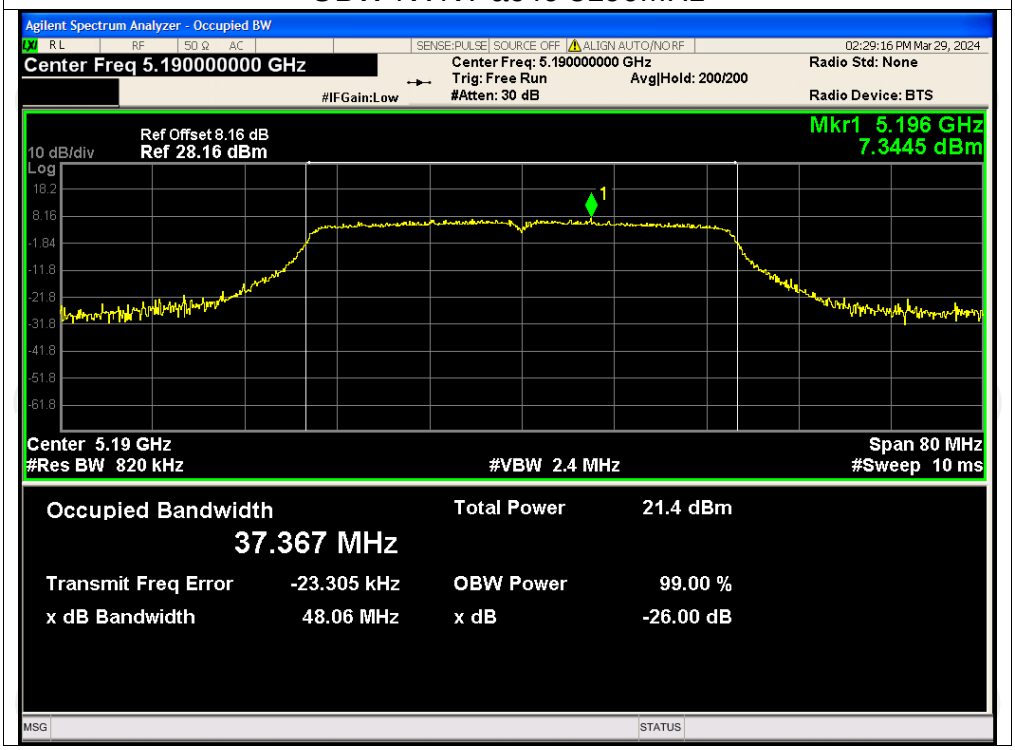
OBW NVNT ac20 5200MHz



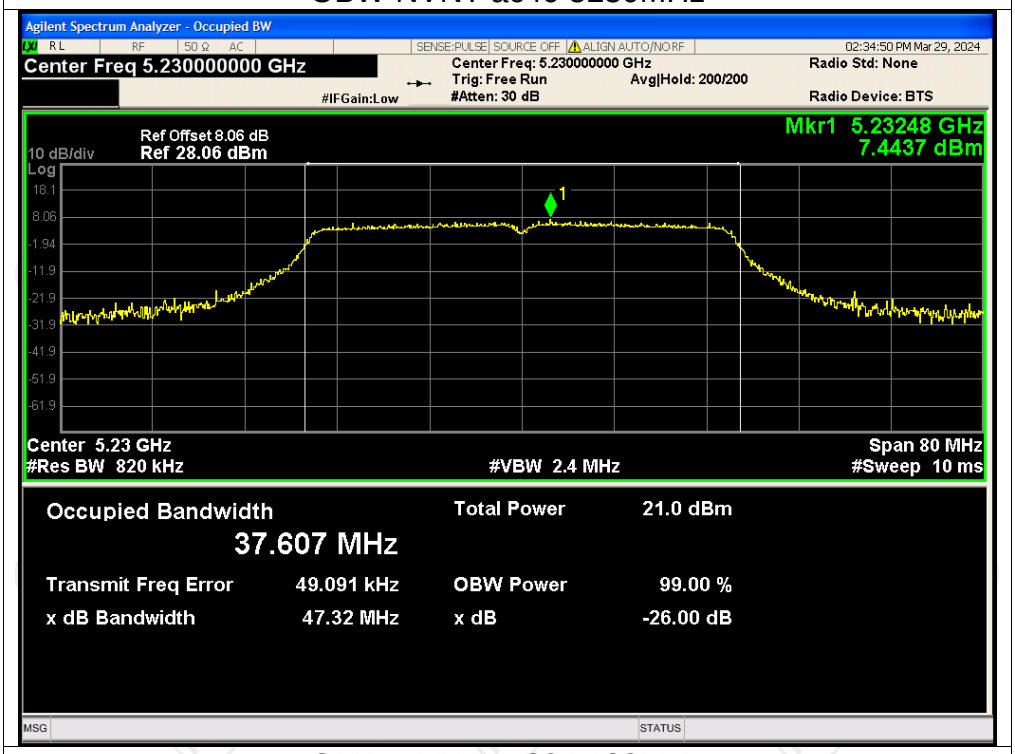
OBW NVNT ac20 5240MHz



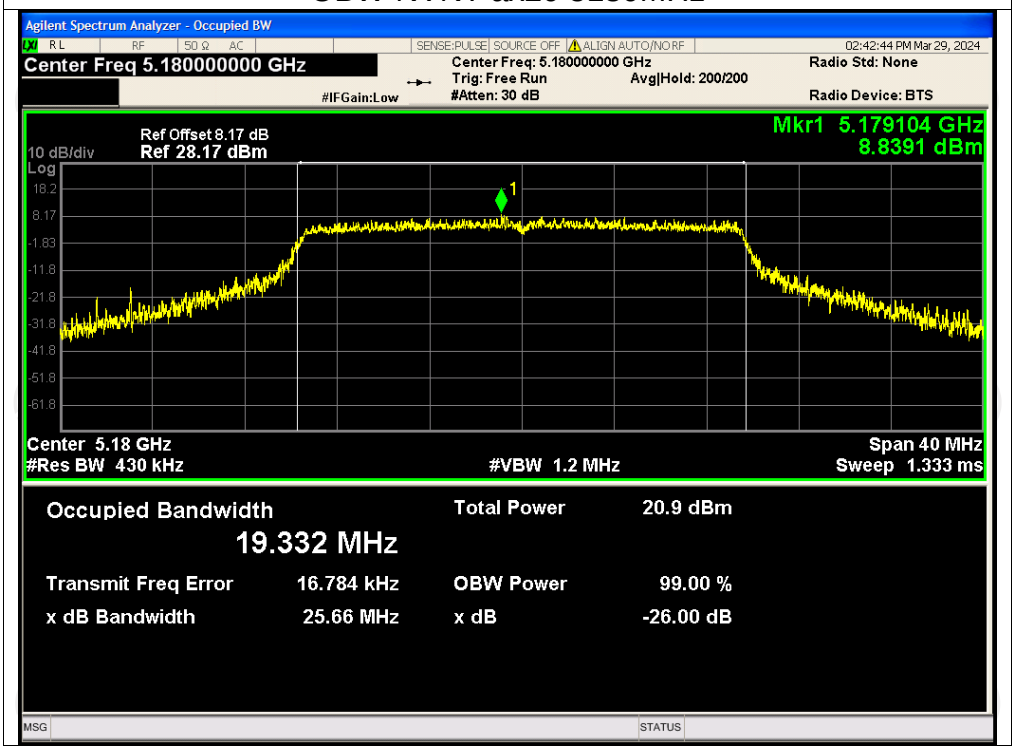
OBW NVNT ac40 5190MHz



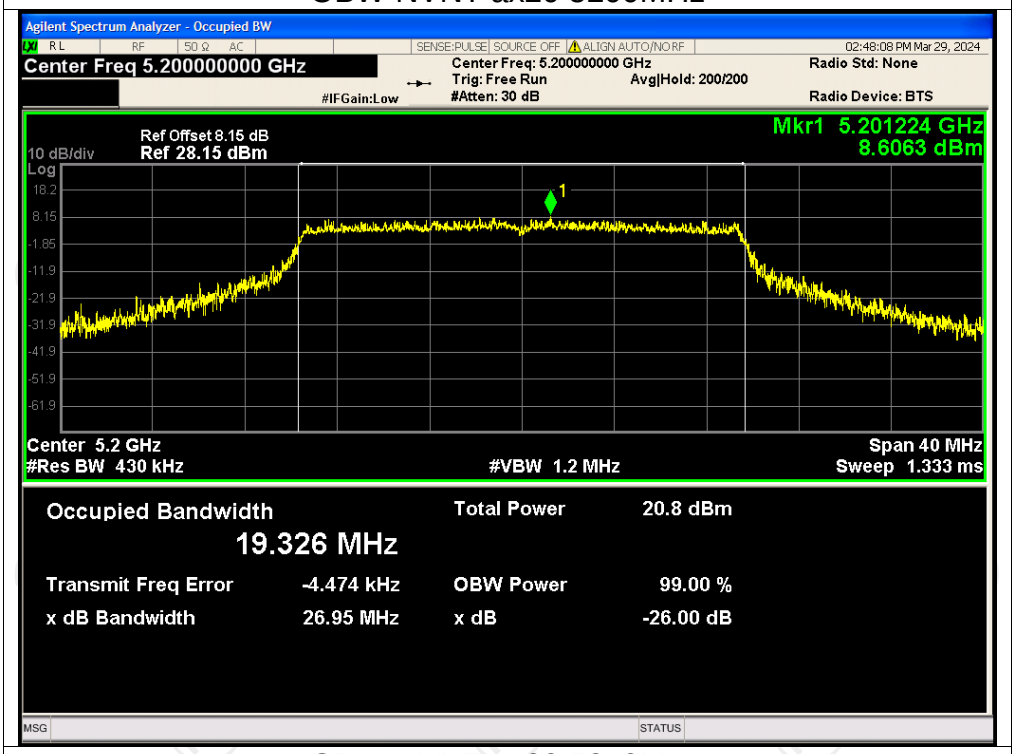
OBW NVNT ac40 5230MHz



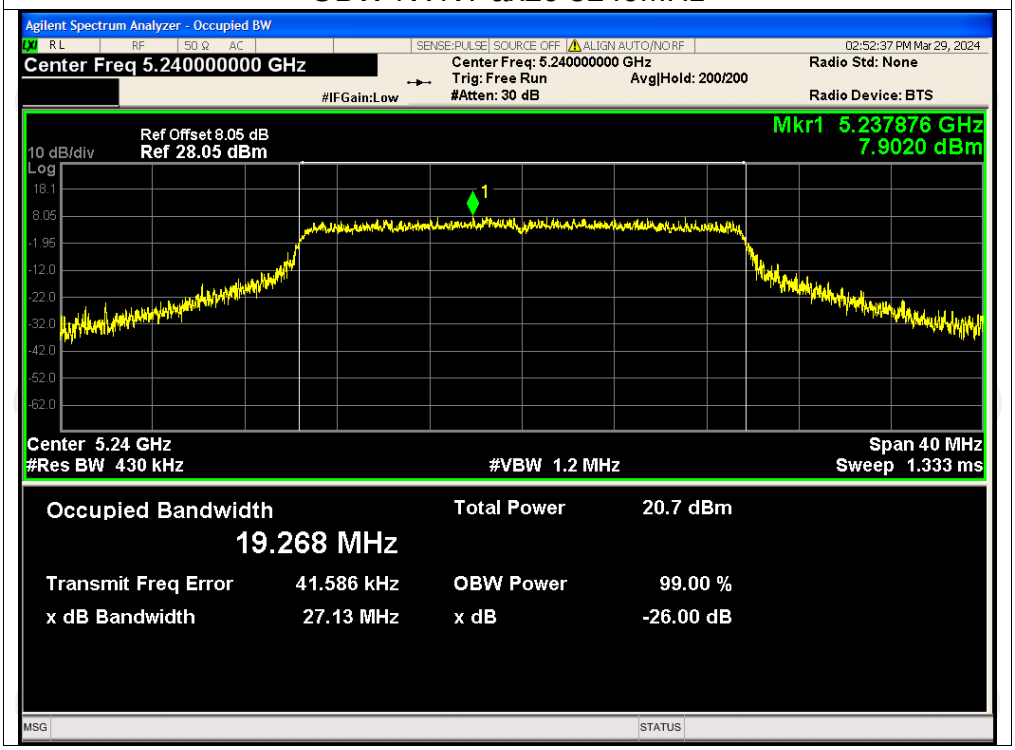
OBW NVNT ax20 5180MHz



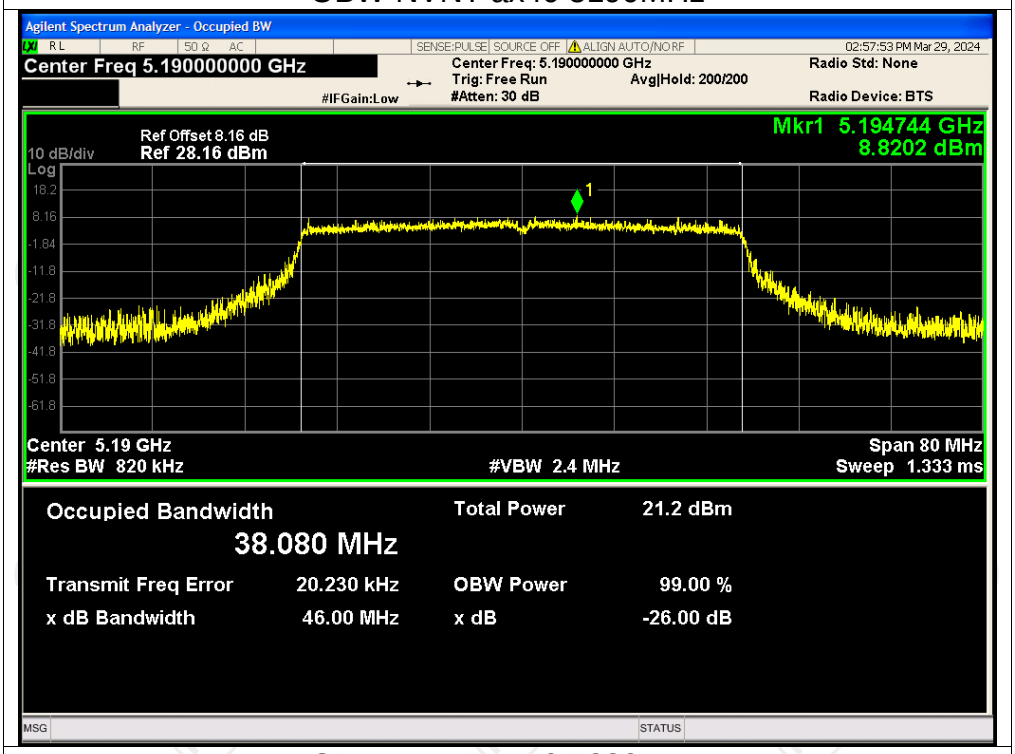
OBW NVNT ax20 5200MHz



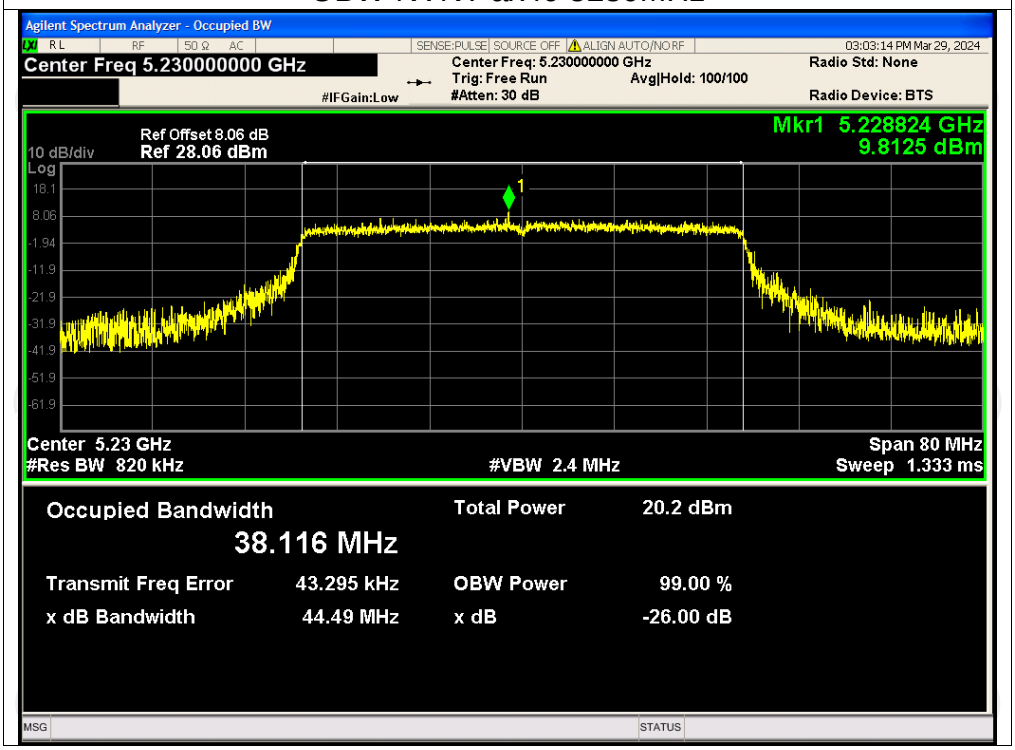
OBW NVNT ax20 5240MHz



OBW NVNT ax40 5190MHz

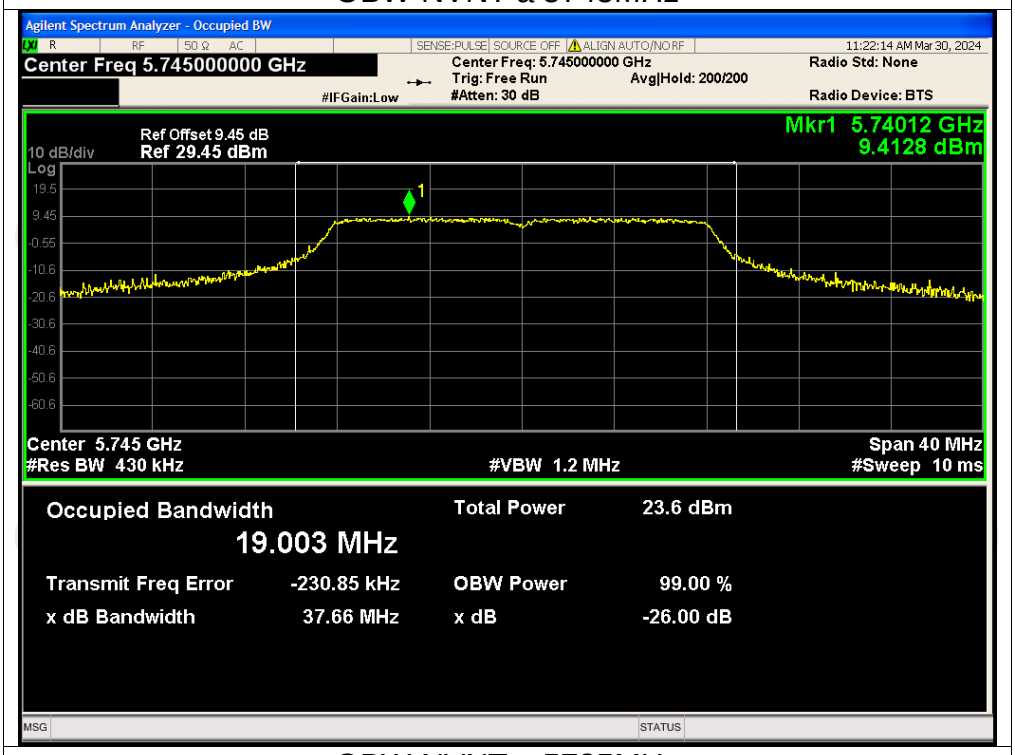


OBW NVNT ax40 5230MHz

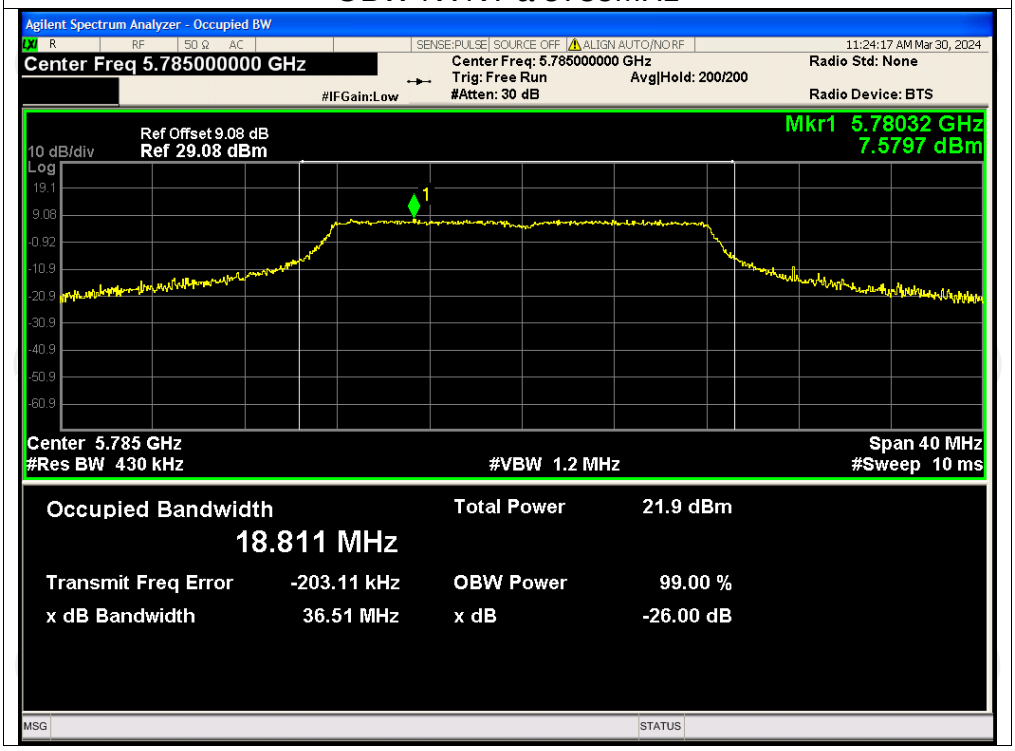


Test Graphs

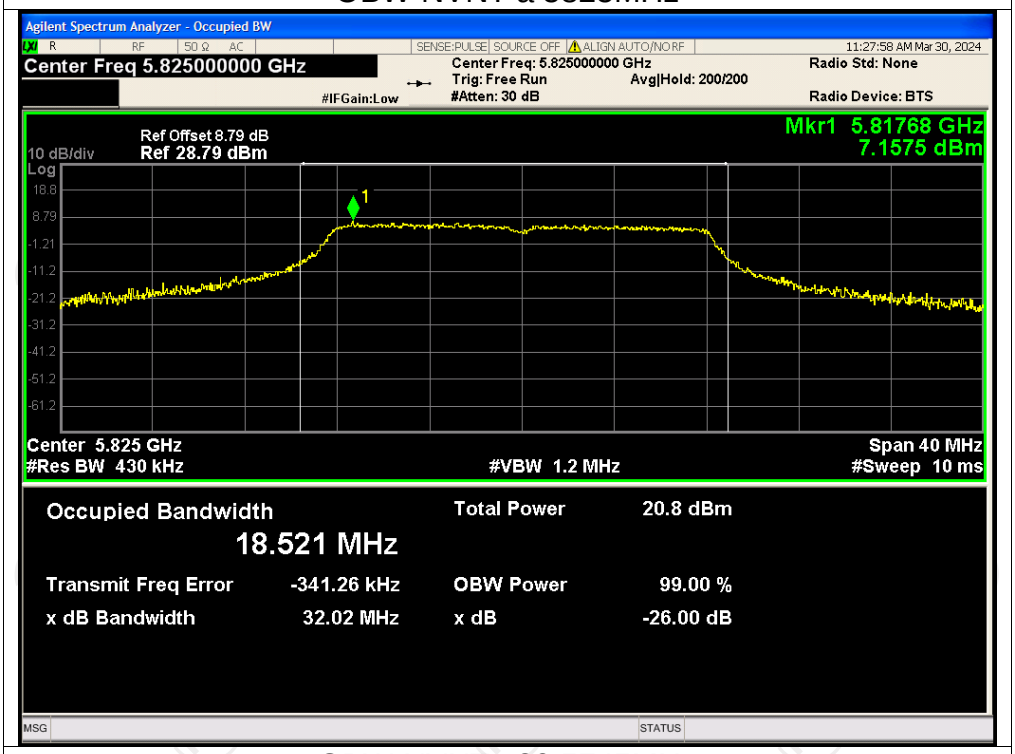
OBW NVNT a 5745MHz



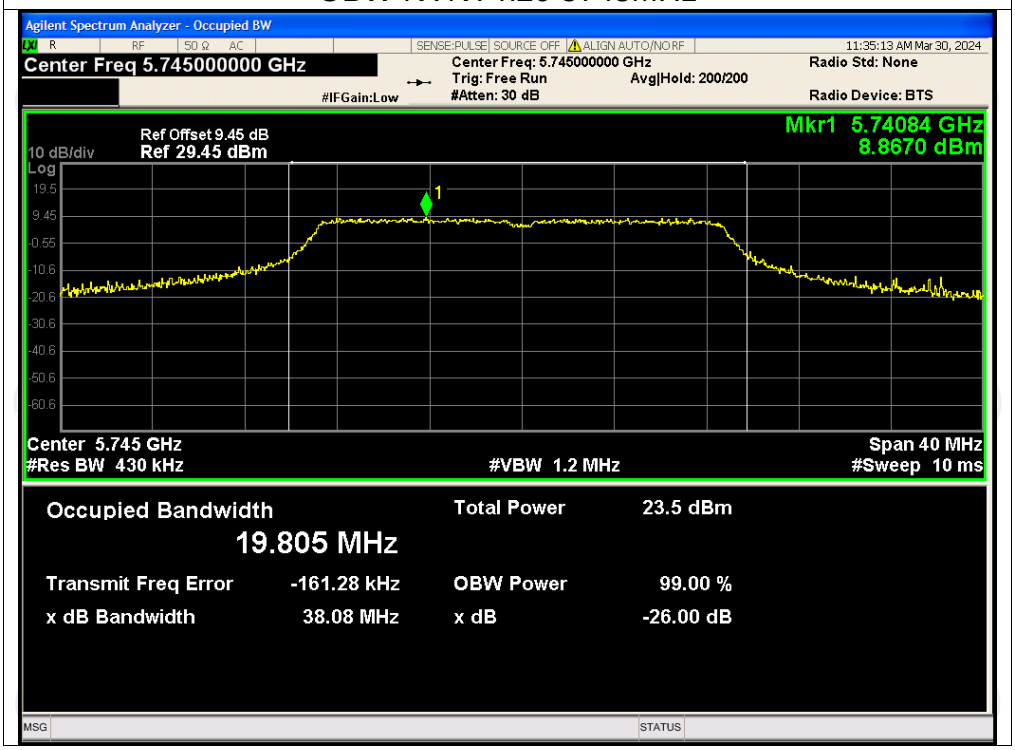
OBW NVNT a 5785MHz



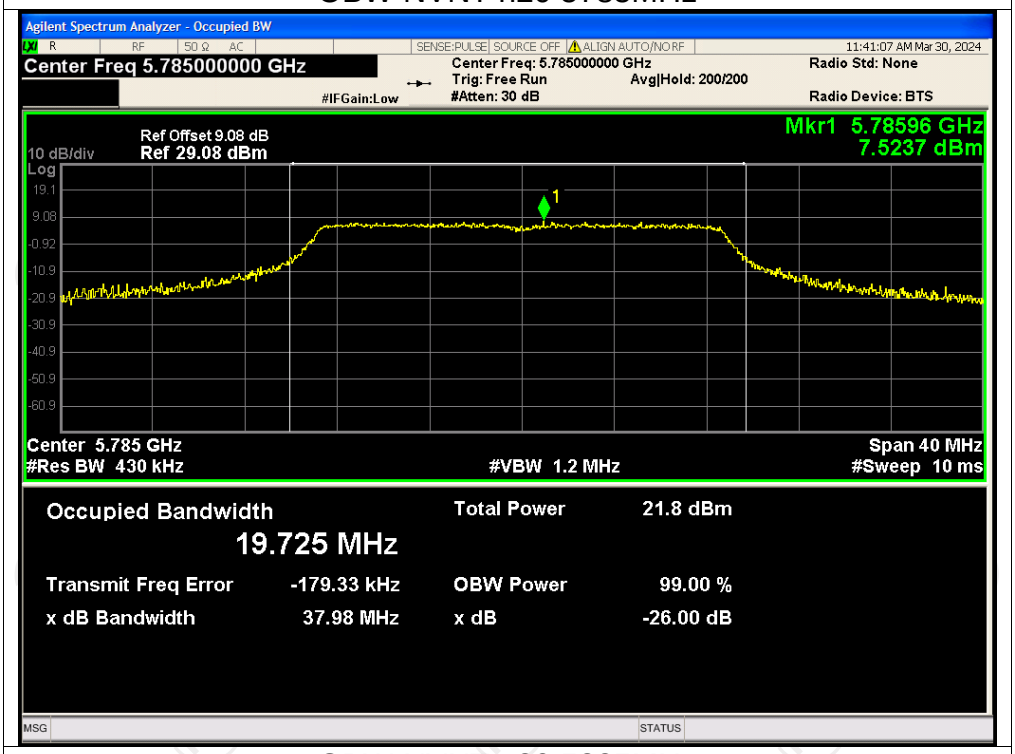
OBW NVNT a 5825MHz



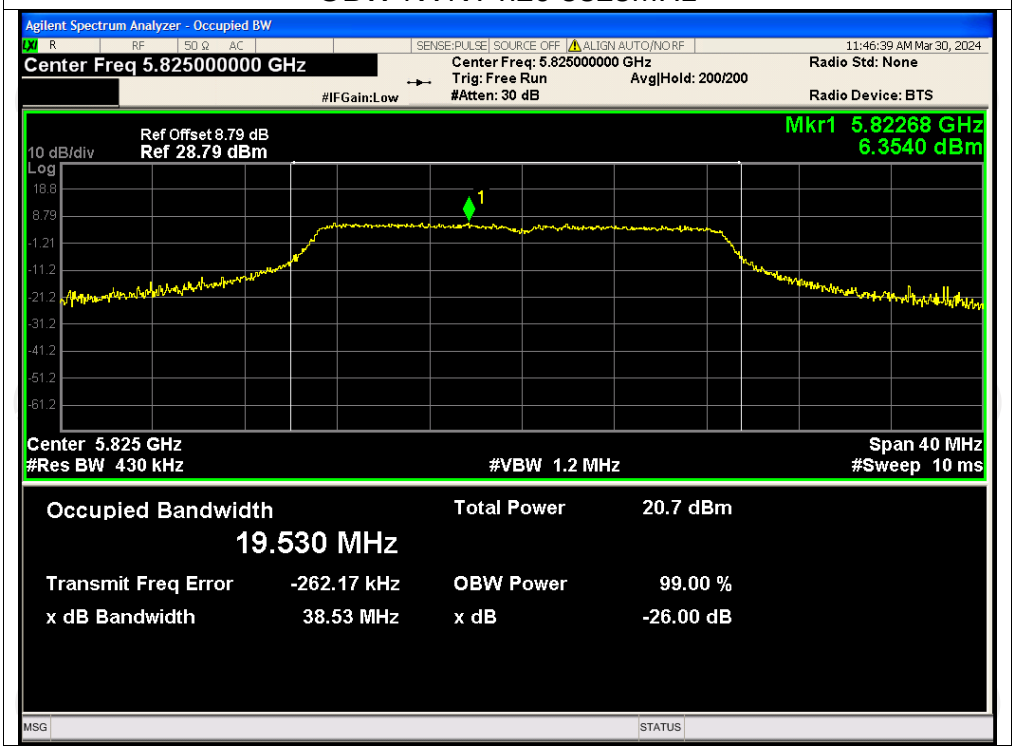
OBW NVNT n20 5745MHz



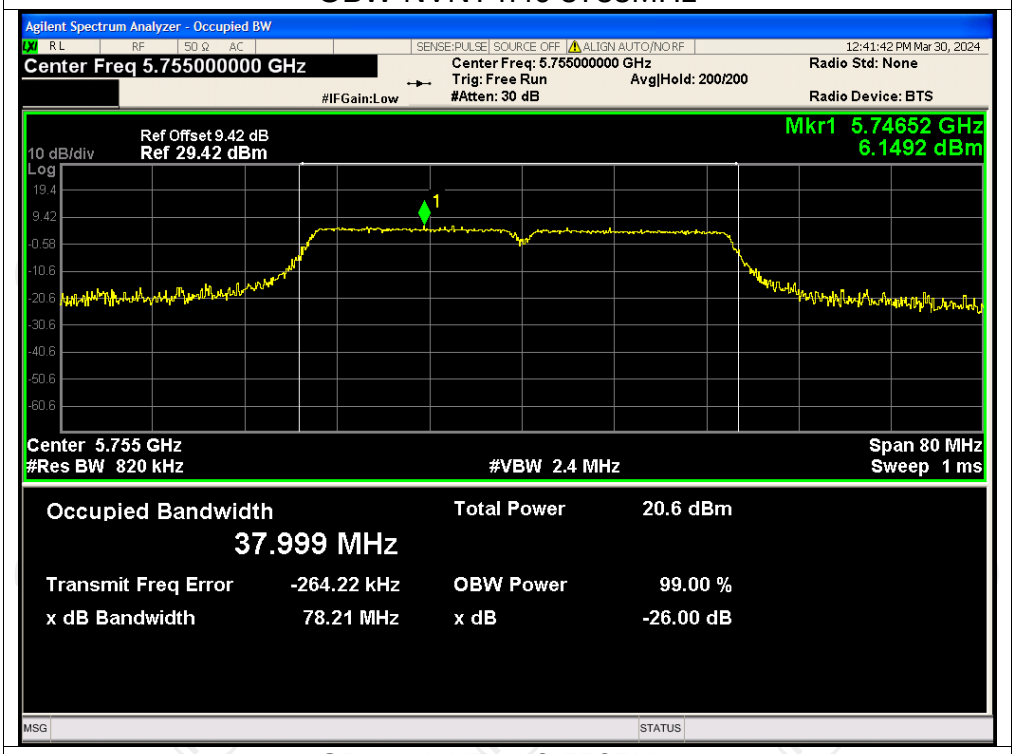
OBW NVNT n20 5785MHz



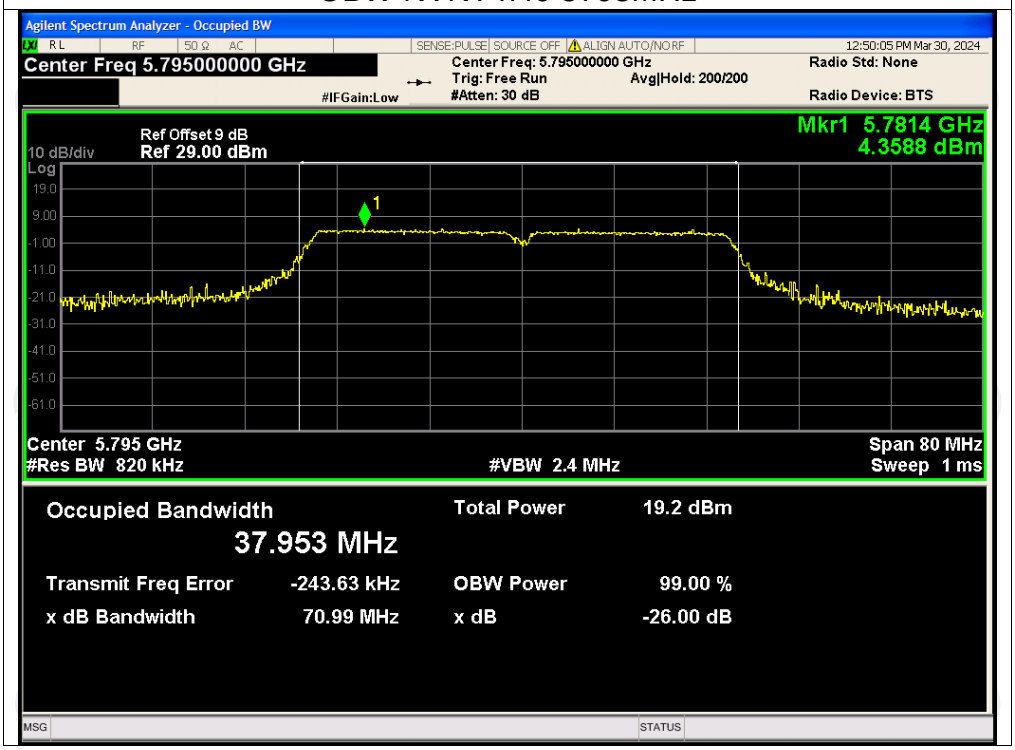
OBW NVNT n20 5825MHz



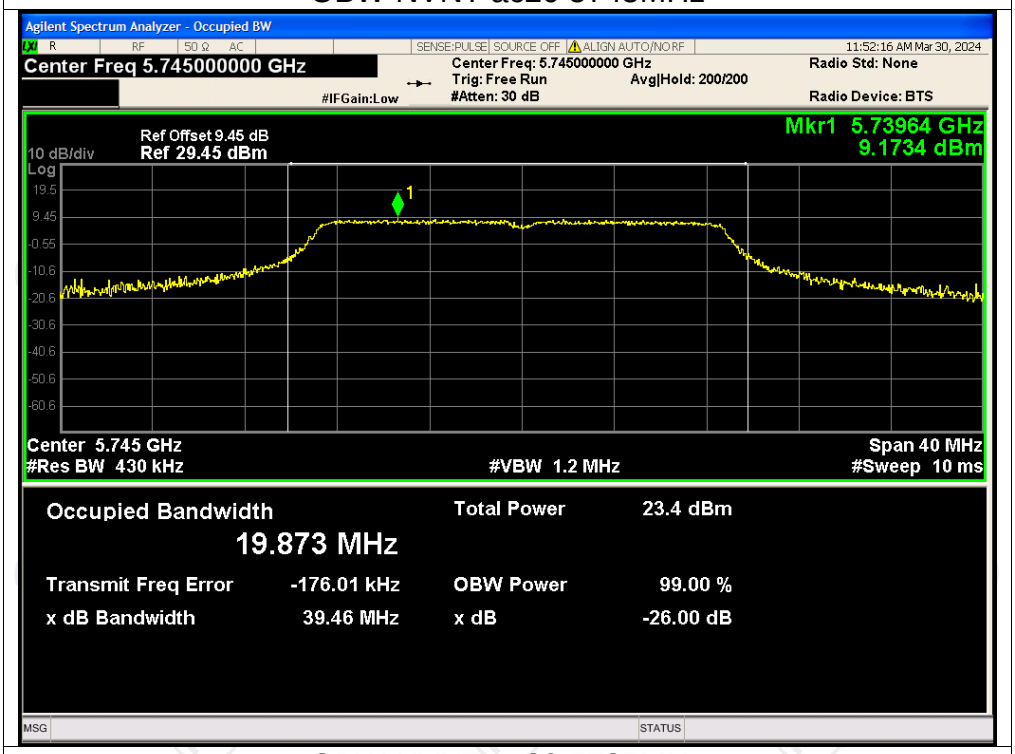
OBW NVNT n40 5755MHz



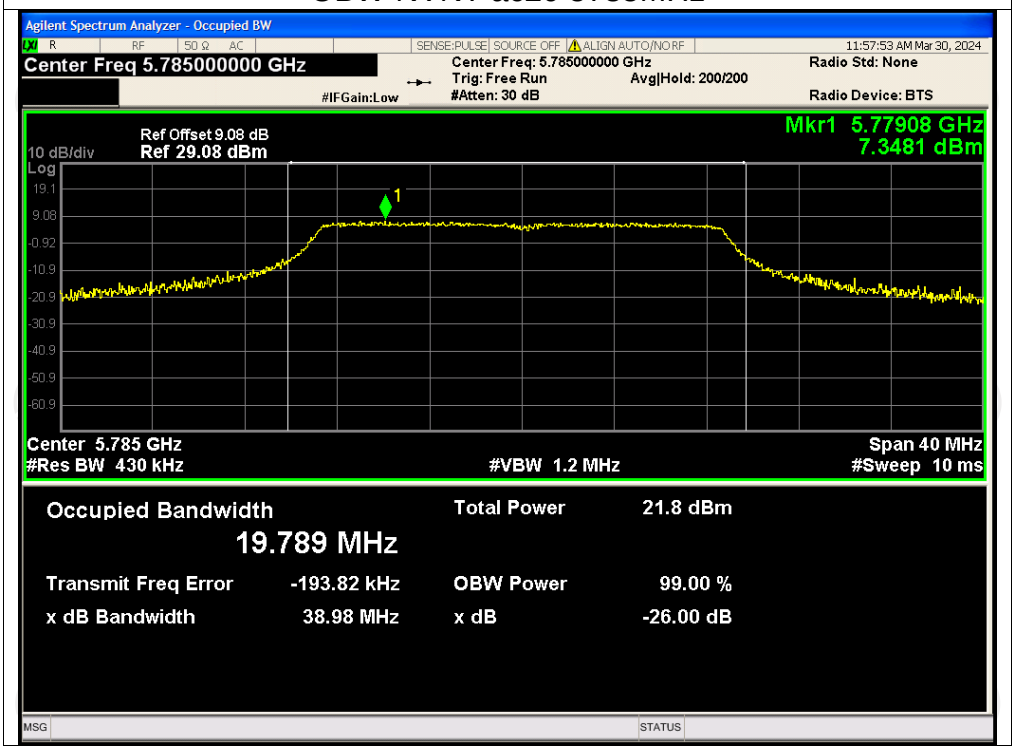
OBW NVNT n40 5795MHz



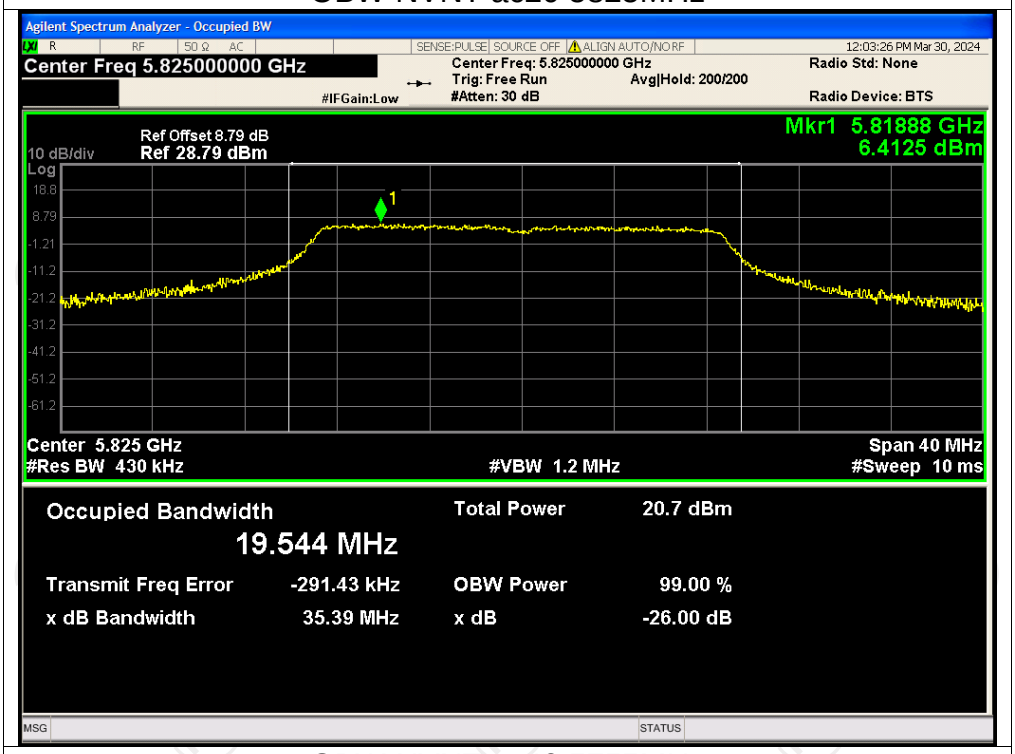
OBW NVNT ac20 5745MHz



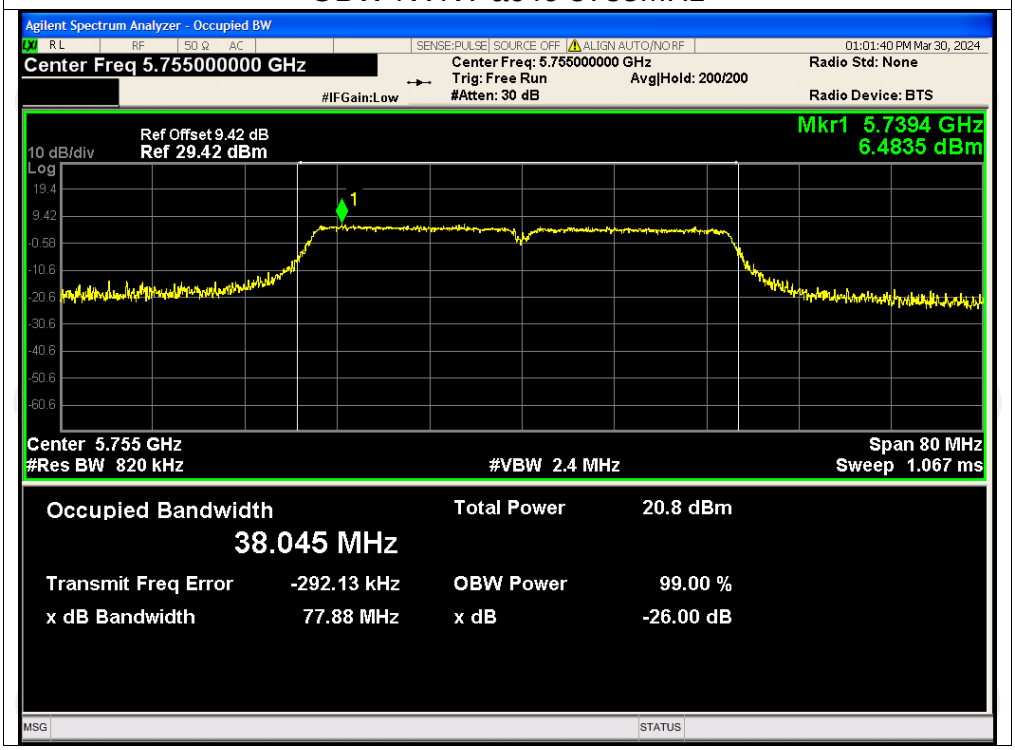
OBW NVNT ac20 5785MHz



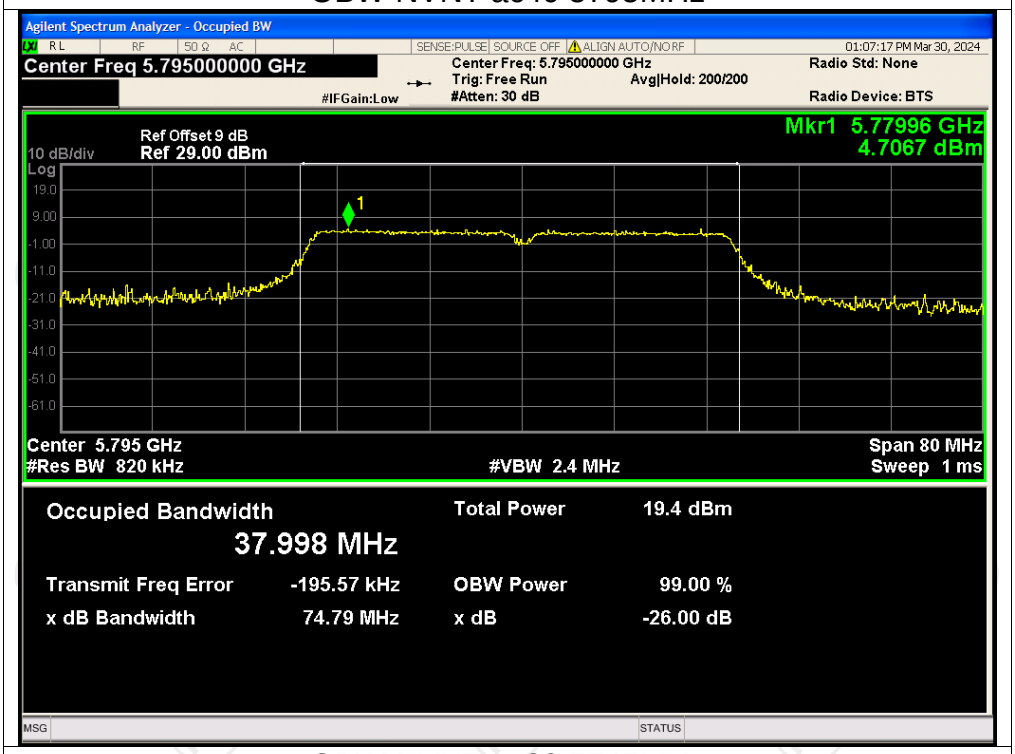
OBW NVNT ac20 5825MHz



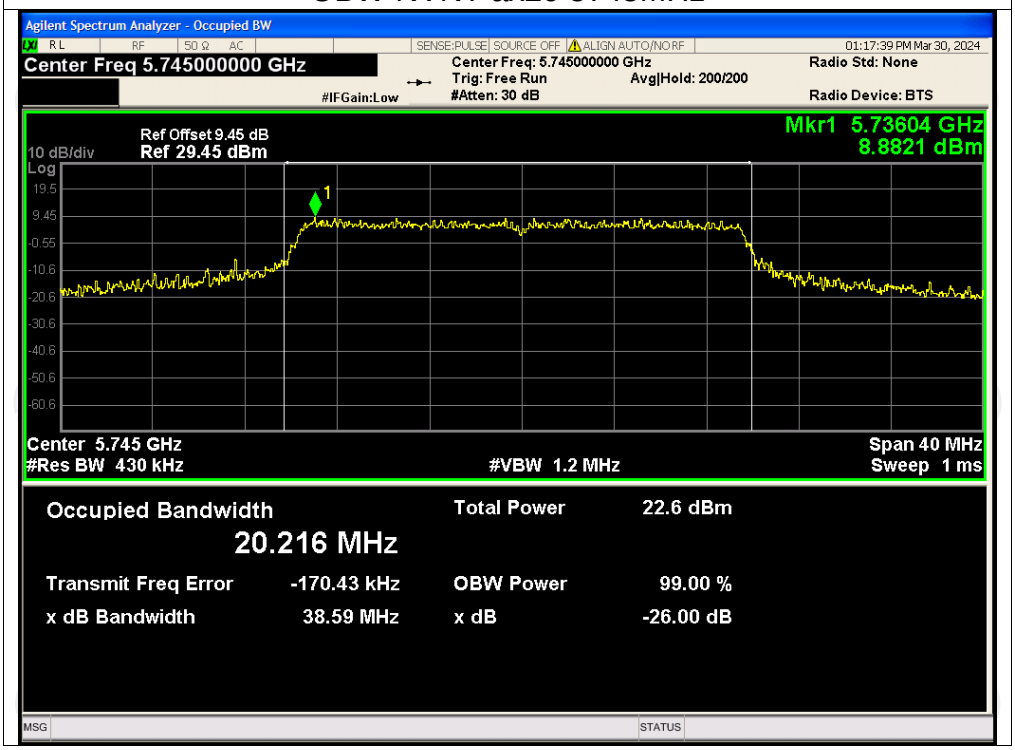
OBW NVNT ac40 5755MHz



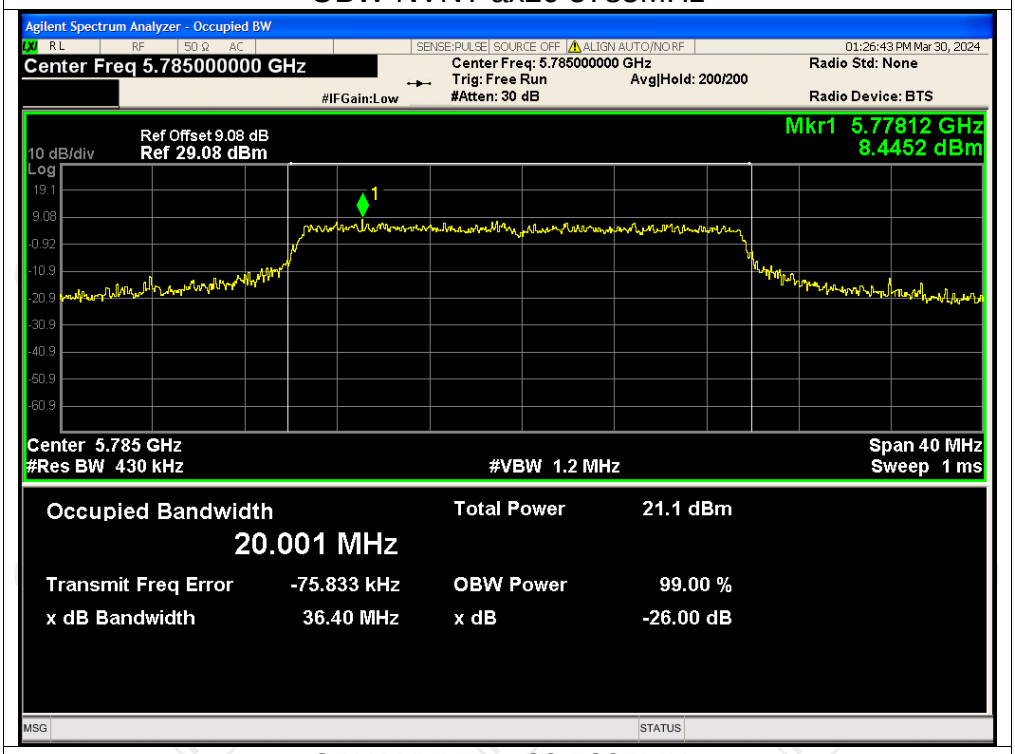
OBW NVNT ac40 5795MHz



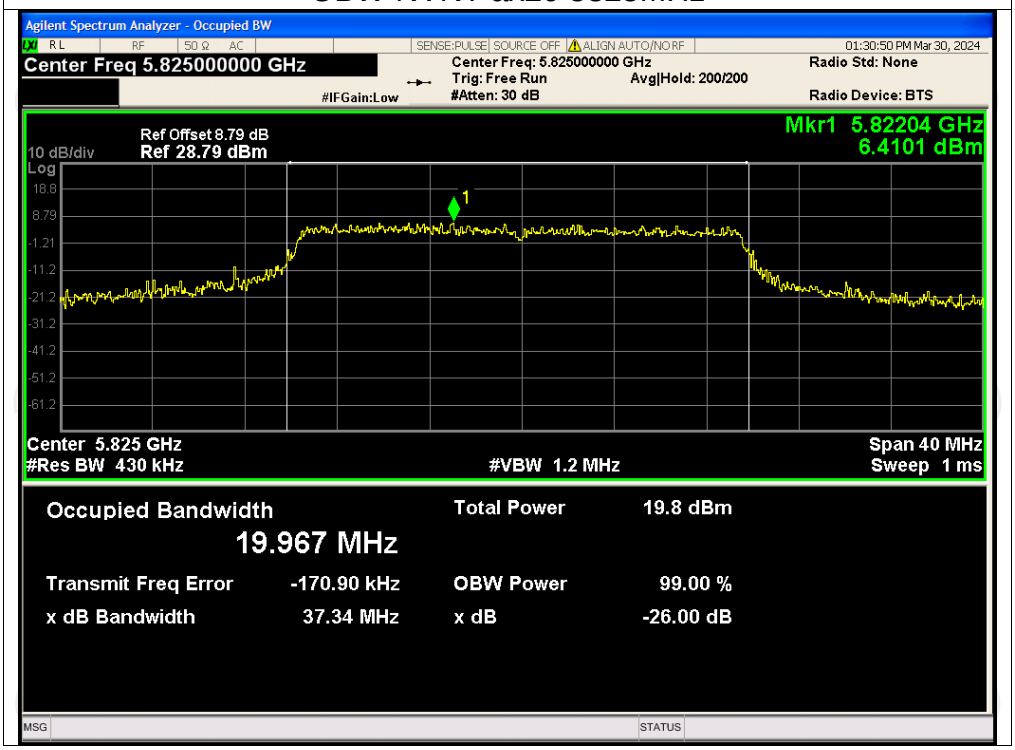
OBW NVNT ax20 5745MHz



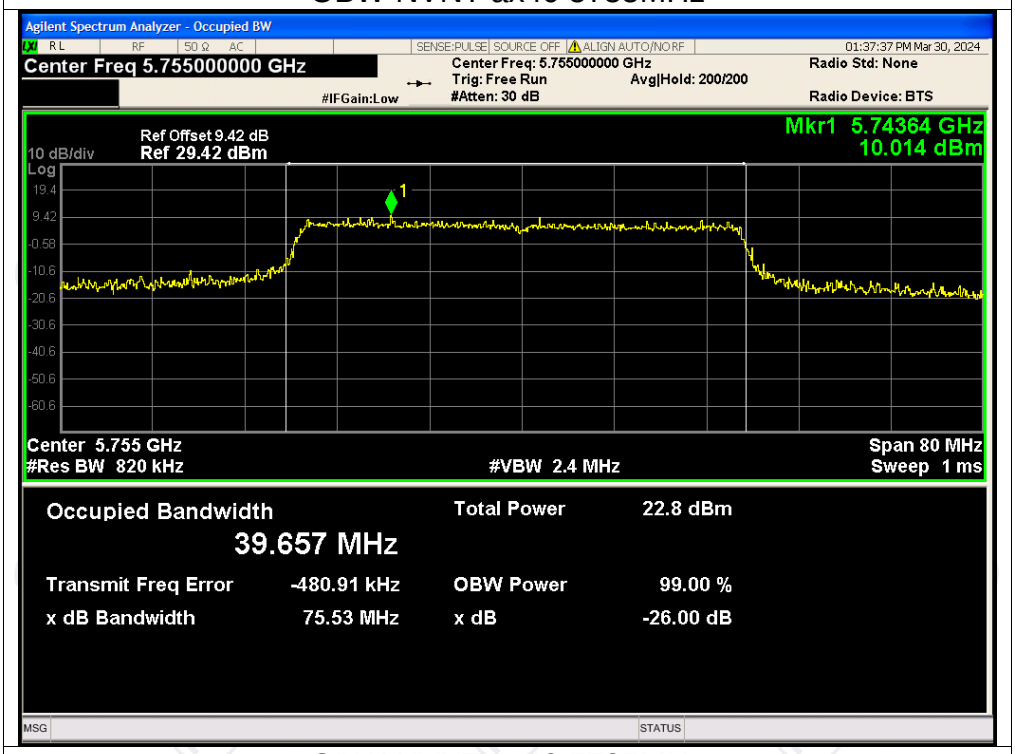
OBW NVNT ax20 5785MHz



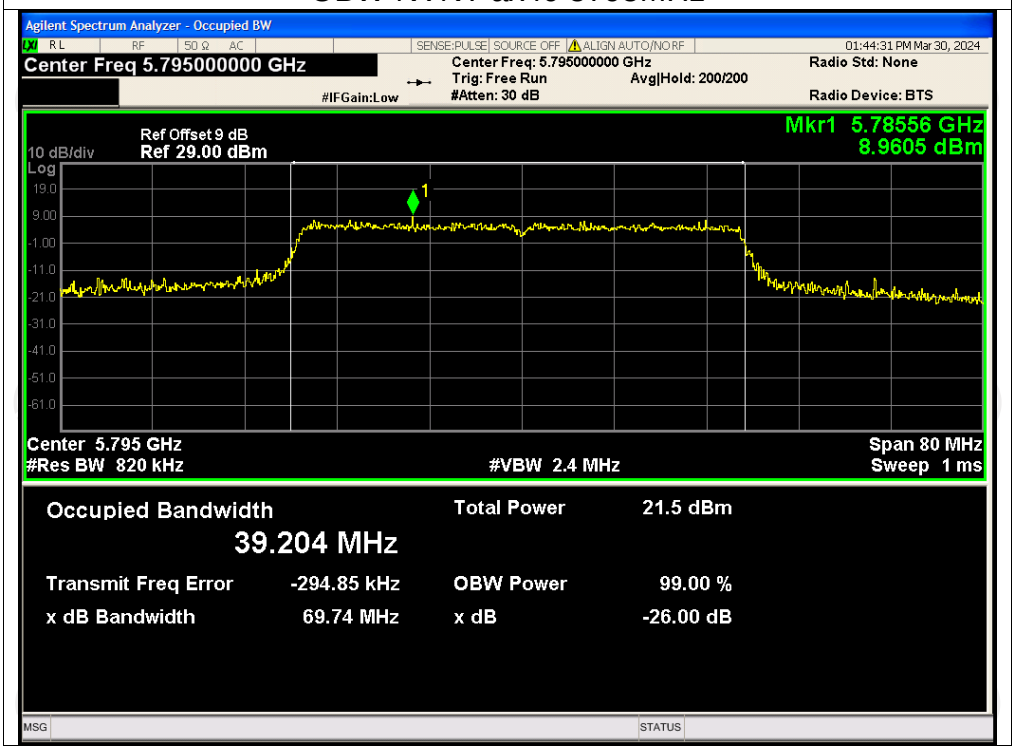
OBW NVNT ax20 5825MHz



OBW NVNT ax40 5755MHz



OBW NVNT ax40 5795MHz

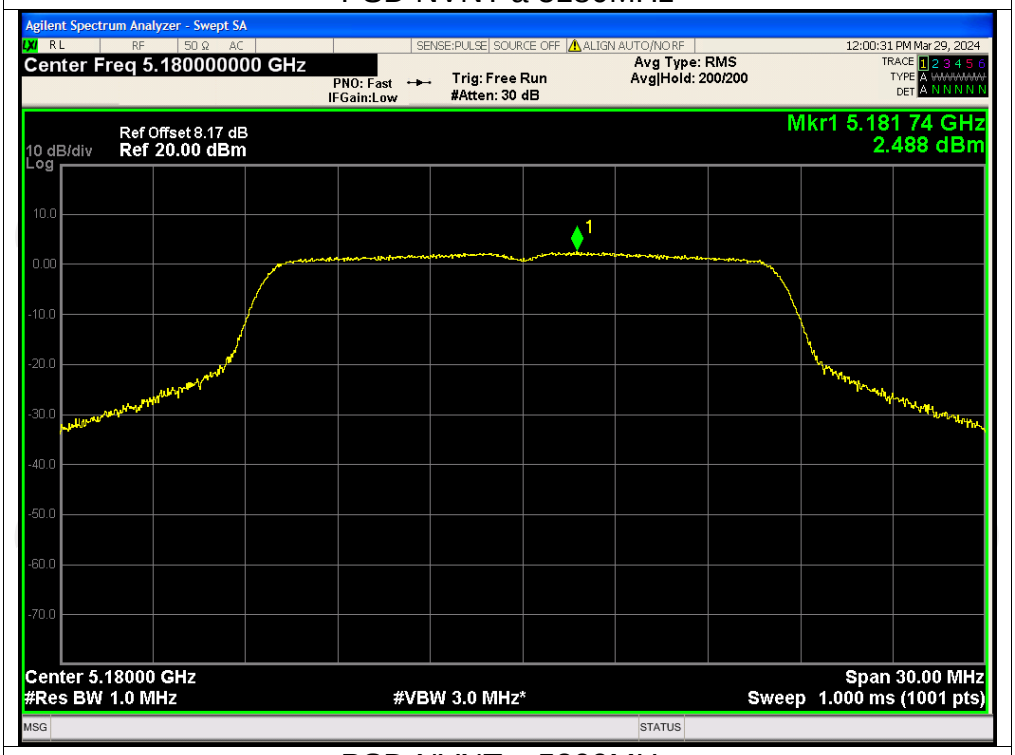


Maximum Power Spectral Density Level

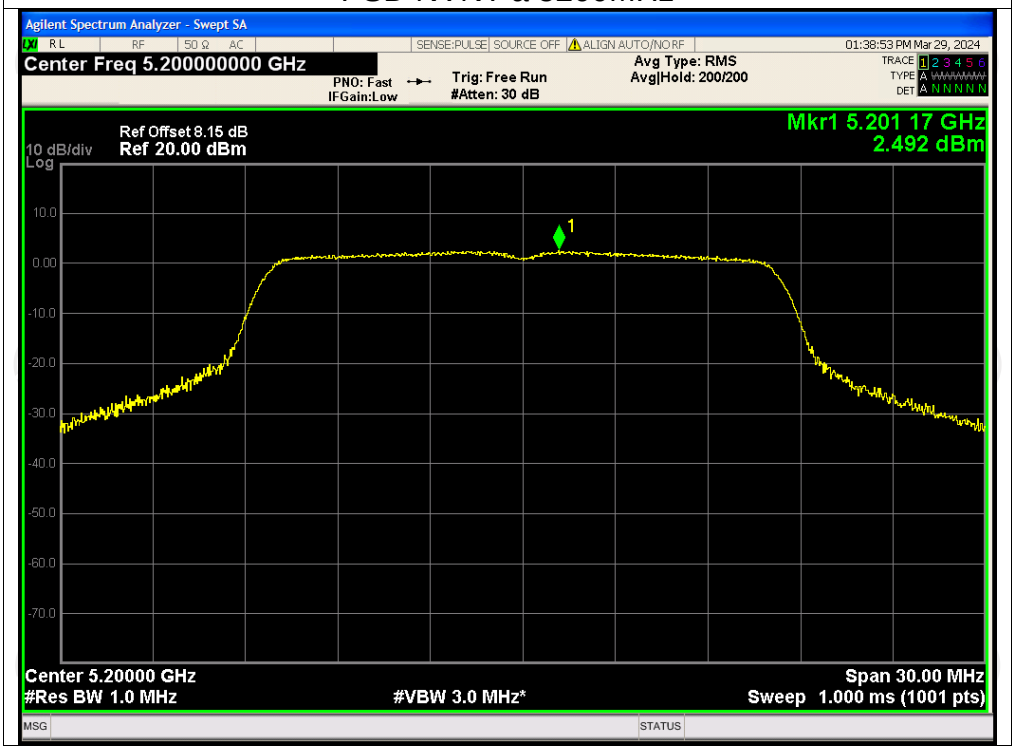
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.49	0.29	2.78	11	Pass
NVNT	a	5200	2.49	0.32	2.81	11	Pass
NVNT	a	5240	2.29	0.28	2.57	11	Pass
NVNT	n20	5180	2.37	0.21	2.58	11	Pass
NVNT	n20	5200	2.12	0.20	2.32	11	Pass
NVNT	n20	5240	2.07	0.14	2.21	11	Pass
NVNT	n40	5190	-0.48	0.15	-0.33	11	Pass
NVNT	n40	5230	-1.04	0.09	-0.95	11	Pass
NVNT	ac20	5180	2.57	0.17	2.74	11	Pass
NVNT	ac20	5200	2.31	0.19	2.50	11	Pass
NVNT	ac20	5240	2.21	0.19	2.40	11	Pass
NVNT	ac40	5190	-0.57	0.20	-0.37	11	Pass
NVNT	ac40	5230	-1.23	0.09	-1.14	11	Pass
NVNT	ax20	5180	2.36	0.24	2.60	11	Pass
NVNT	ax20	5200	2.23	0.29	2.52	11	Pass
NVNT	ax20	5240	2.38	0.25	2.63	11	Pass
NVNT	ax40	5190	-0.45	0.27	-0.18	11	Pass
NVNT	ax40	5230	-0.41	0.12	-0.29	11	Pass
NVNT	a	5745	1.09	0.1	1.19	30	Pass
NVNT	a	5785	0.25	0.13	0.38	30	Pass
NVNT	a	5825	-0.69	0.17	-0.52	30	Pass
NVNT	n20	5745	1.23	0.05	1.28	30	Pass
NVNT	n20	5785	-0.14	0.09	-0.05	30	Pass
NVNT	n20	5825	-1.03	0.12	-0.91	30	Pass
NVNT	n40	5755	-3.66	0.02	-3.64	30	Pass
NVNT	n40	5795	-5.59	0.03	-5.56	30	Pass
NVNT	ac20	5745	1.27	0.04	1.31	30	Pass
NVNT	ac20	5785	-0.19	0.07	-0.12	30	Pass
NVNT	ac20	5825	-1.01	0.09	-0.92	30	Pass
NVNT	ac40	5755	-3.02	0.06	-2.96	30	Pass
NVNT	ac40	5795	-4.68	0.04	-4.64	30	Pass
NVNT	ax20	5745	0.36	0.05	0.41	30	Pass
NVNT	ax20	5785	-0.75	0.07	-0.68	30	Pass
NVNT	ax20	5825	-2.27	0.11	-2.16	30	Pass
NVNT	ax40	5755	-2.42	0.03	-2.39	30	Pass
NVNT	ax40	5795	-4.10	0.05	-4.05	30	Pass

Test Graphs

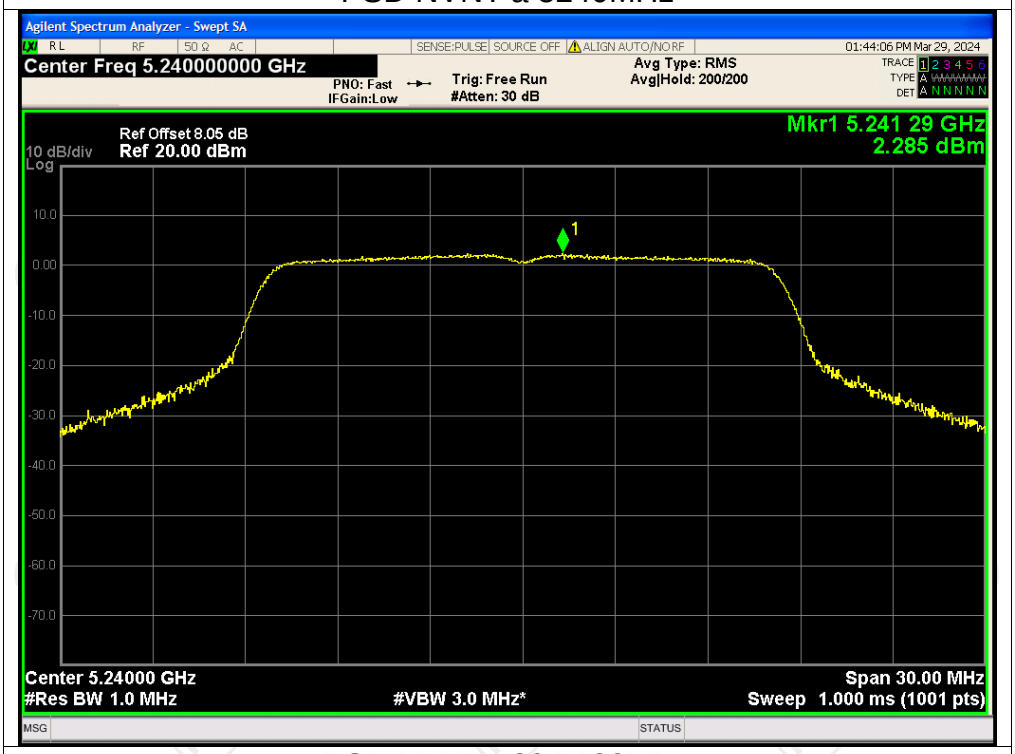
PSD NVNT a 5180MHz



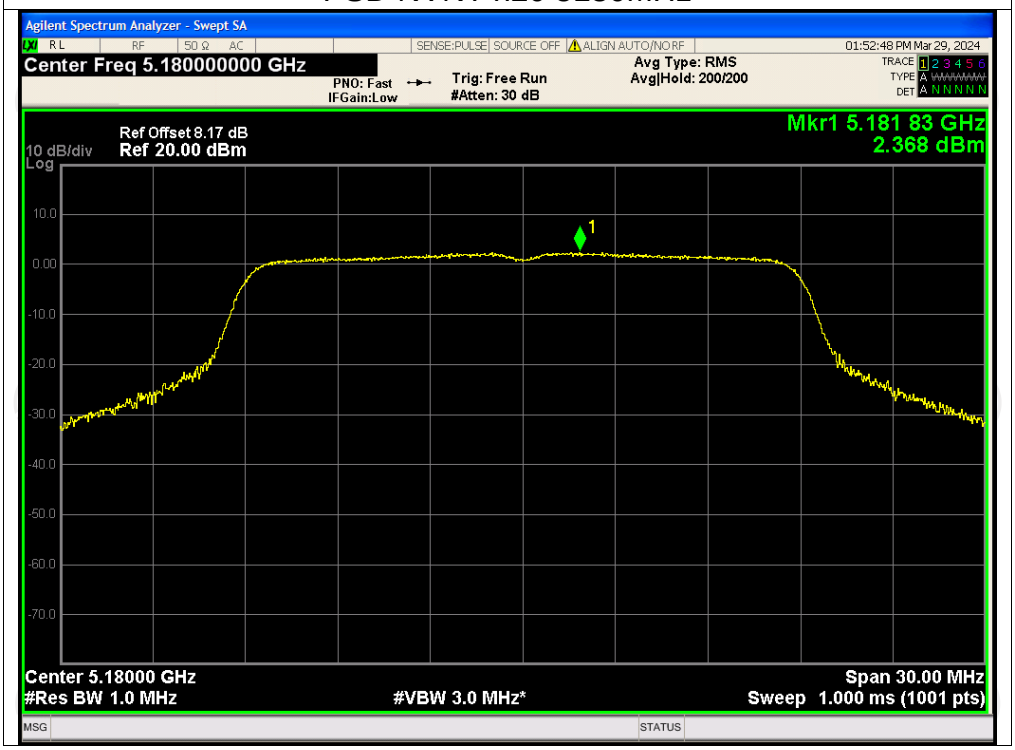
PSD NVNT a 5200MHz



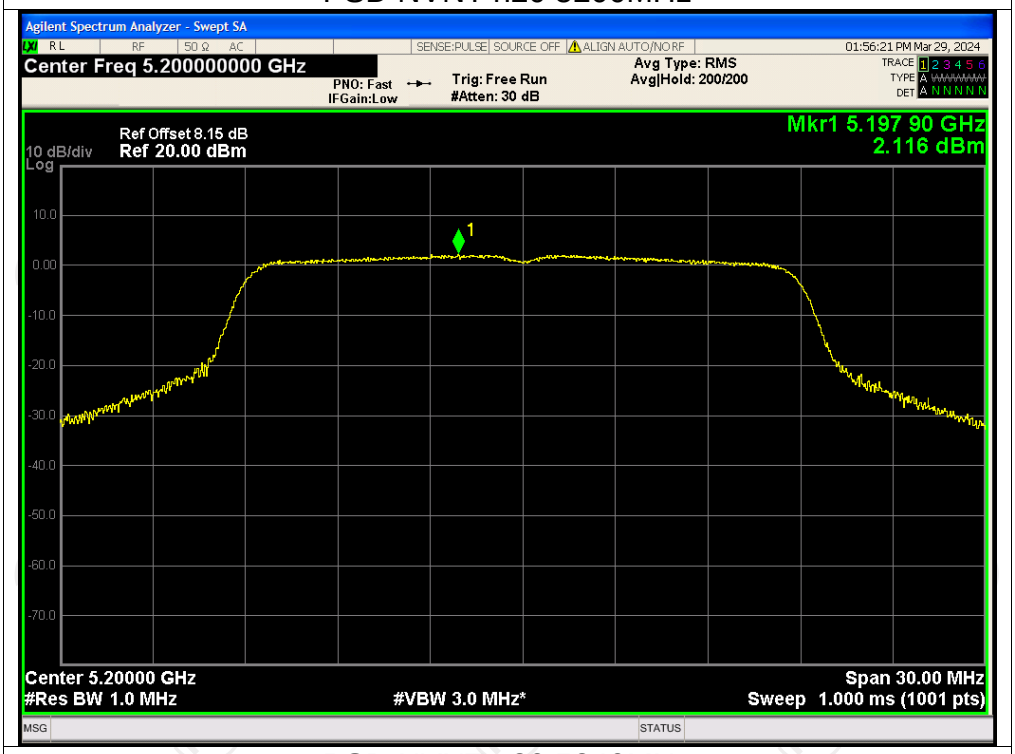
PSD NVNT a 5240MHz



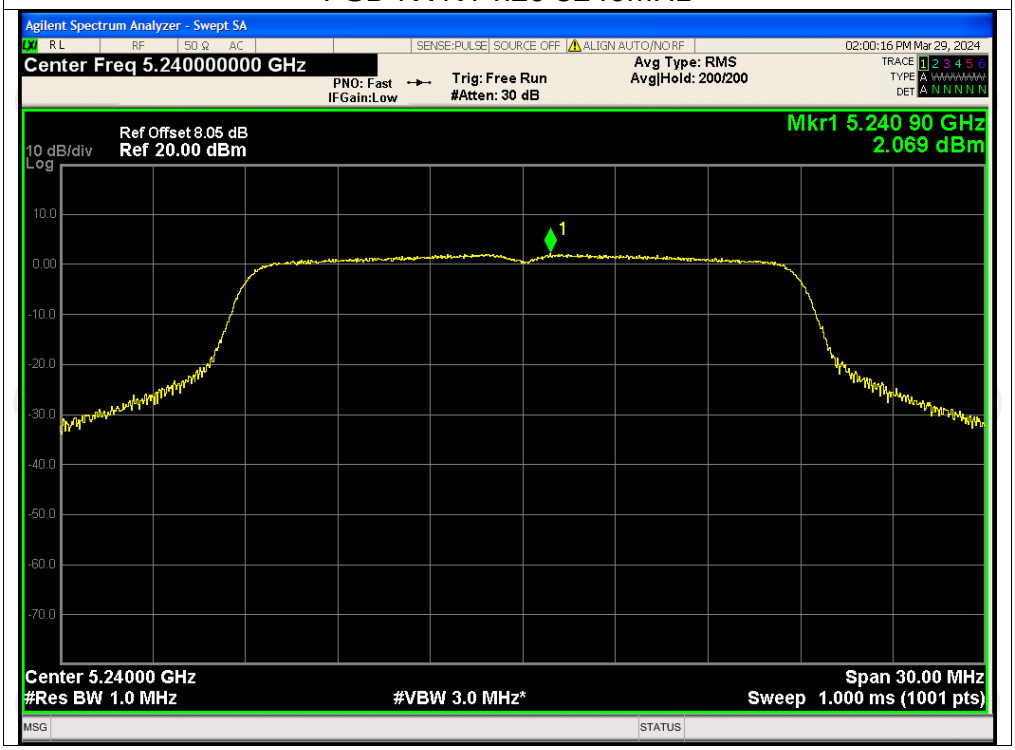
PSD NVNT n20 5180MHz



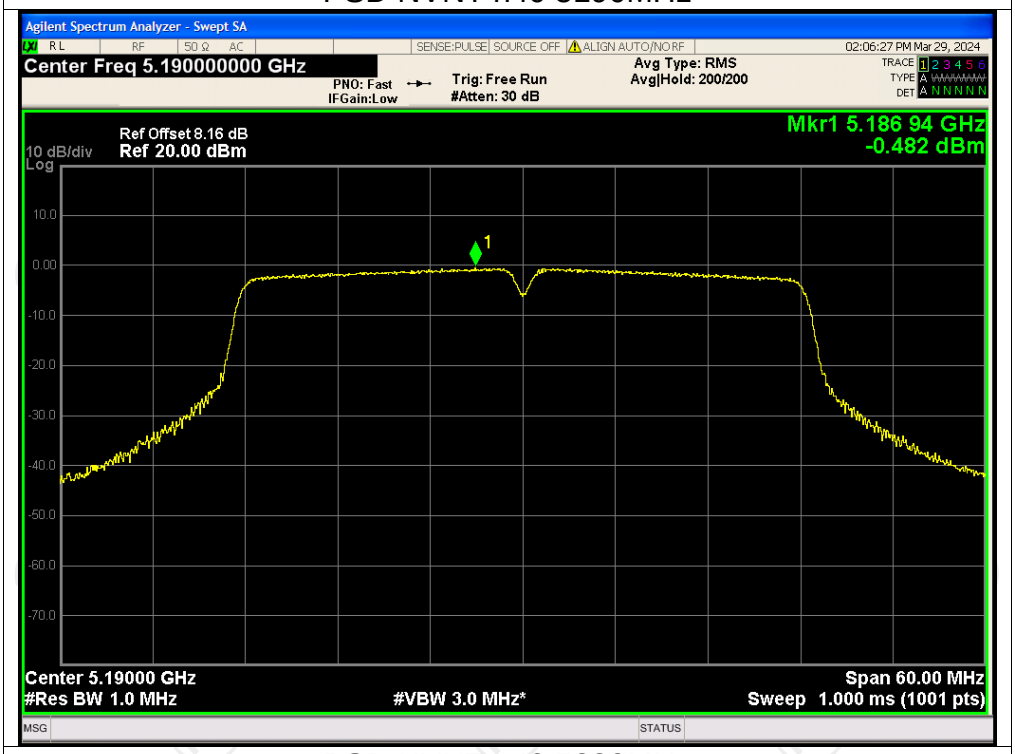
PSD NVNT n20 5200MHz



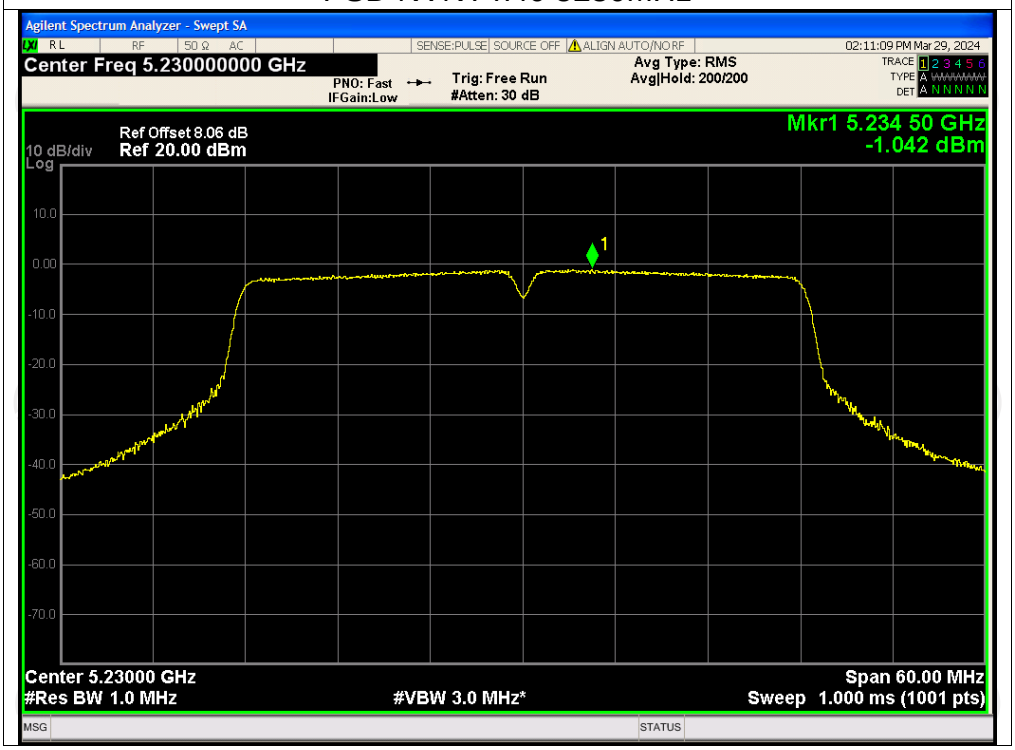
PSD NVNT n20 5240MHz



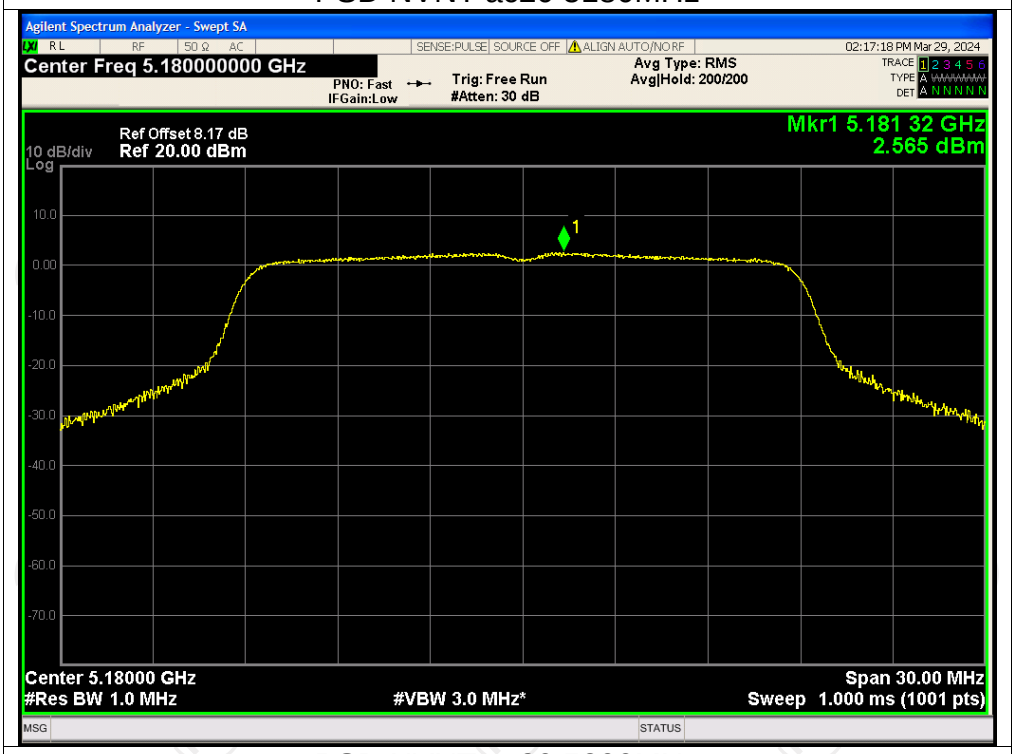
PSD NVNT n40 5190MHz



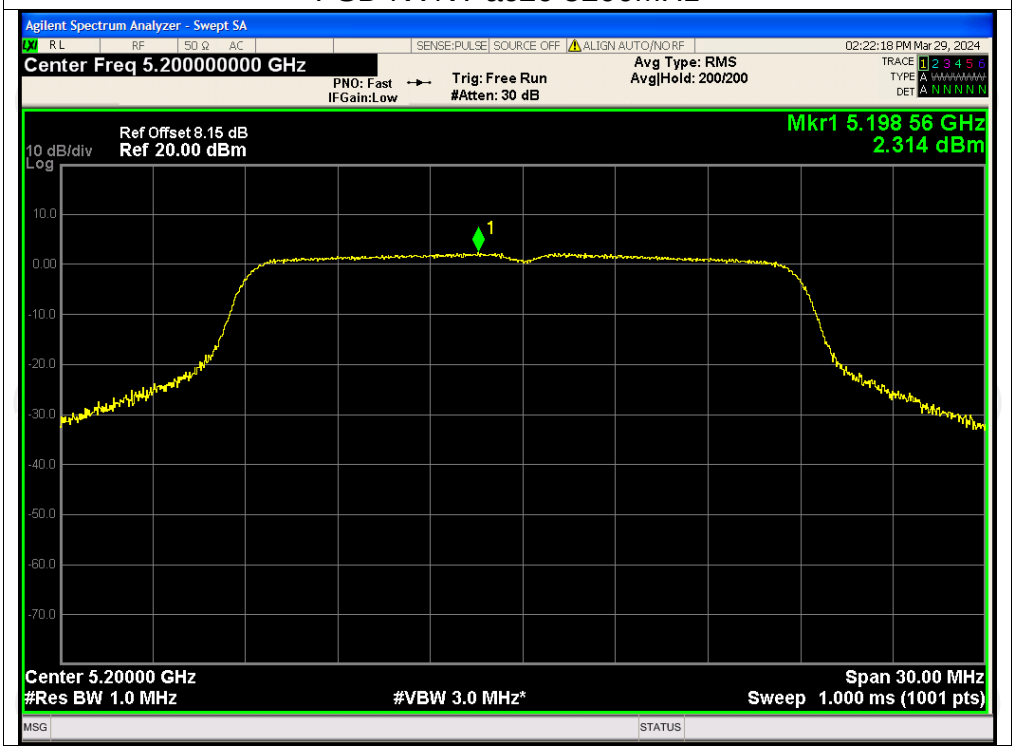
PSD NVNT n40 5230MHz



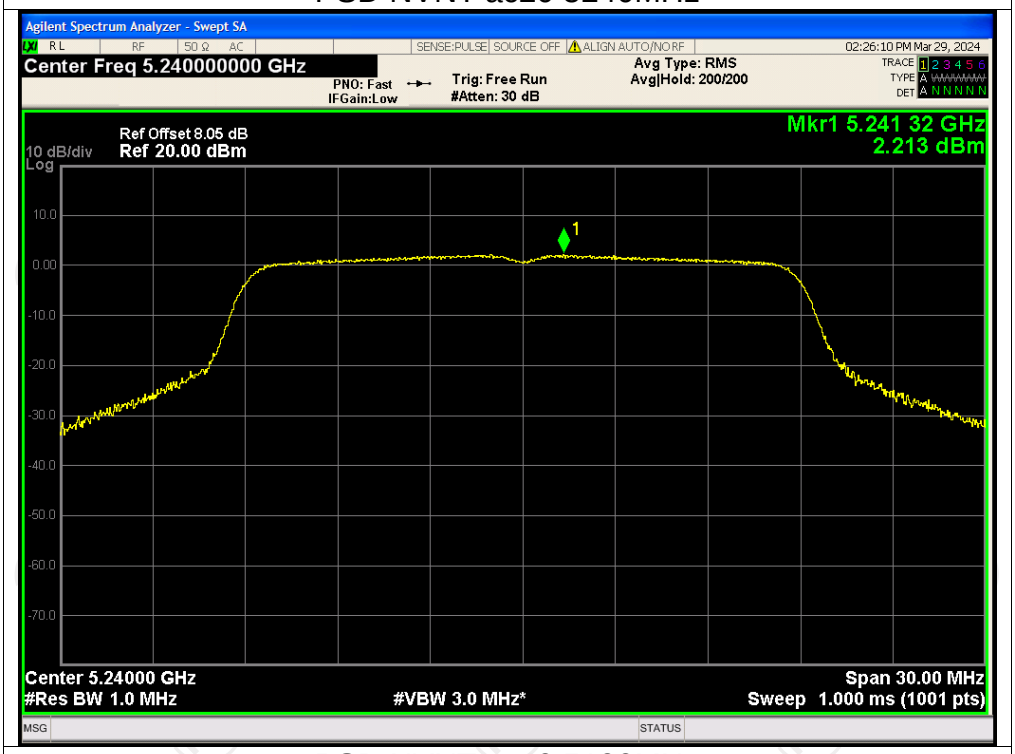
PSD NVNT ac20 5180MHz



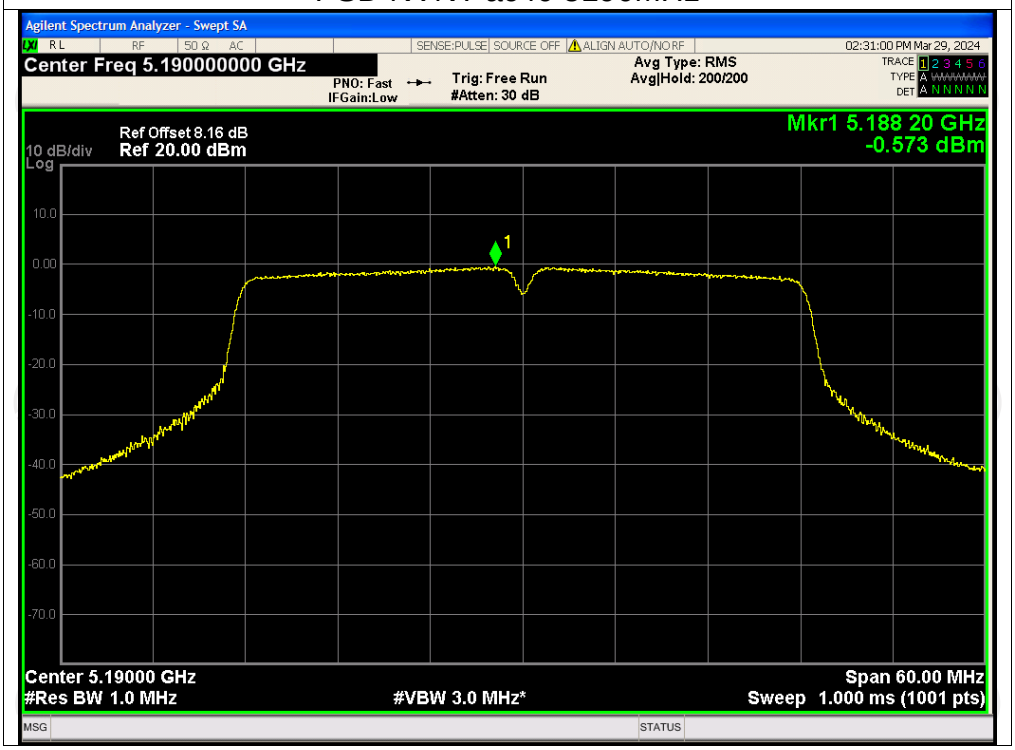
PSD NVNT ac20 5200MHz



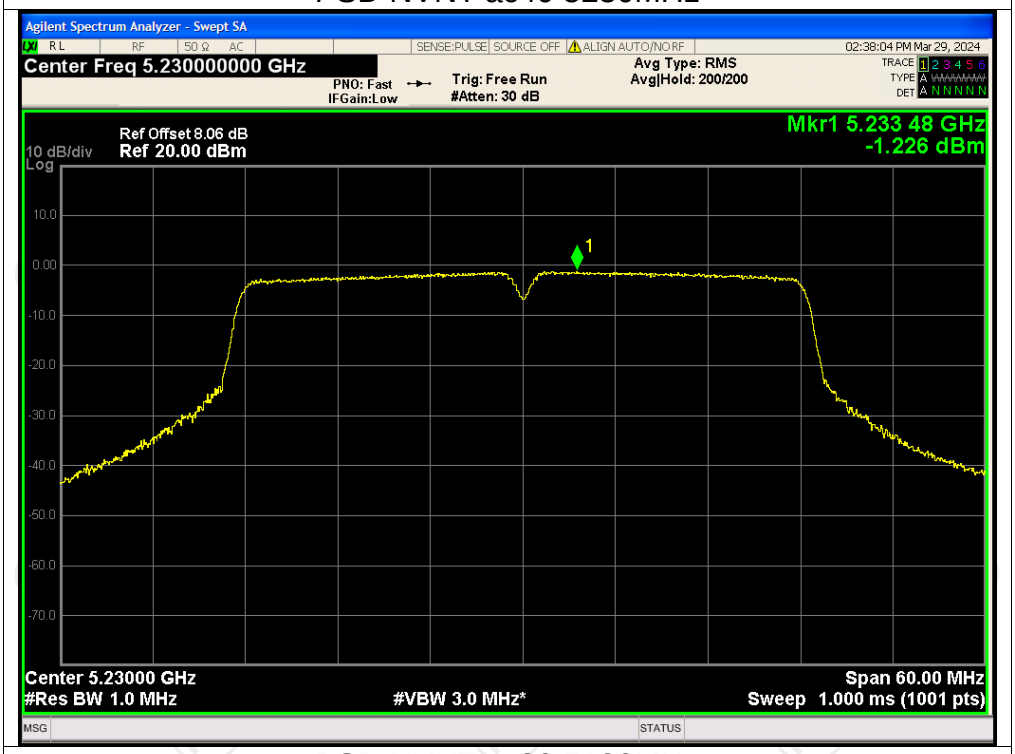
PSD NVNT ac20 5240MHz



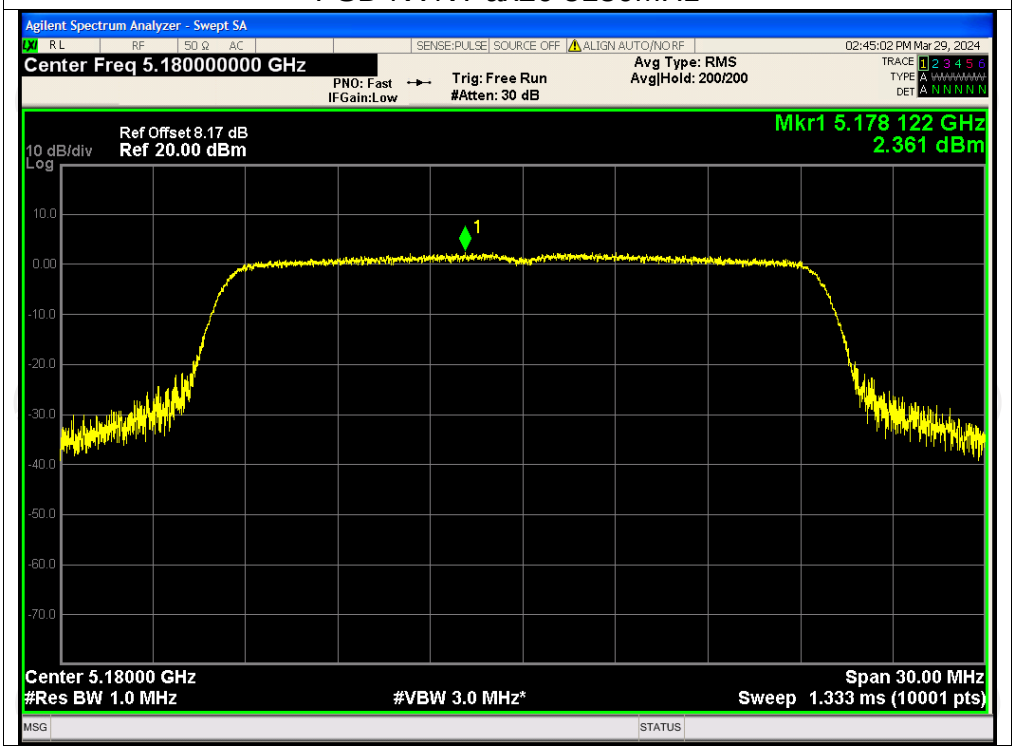
PSD NVNT ac40 5190MHz



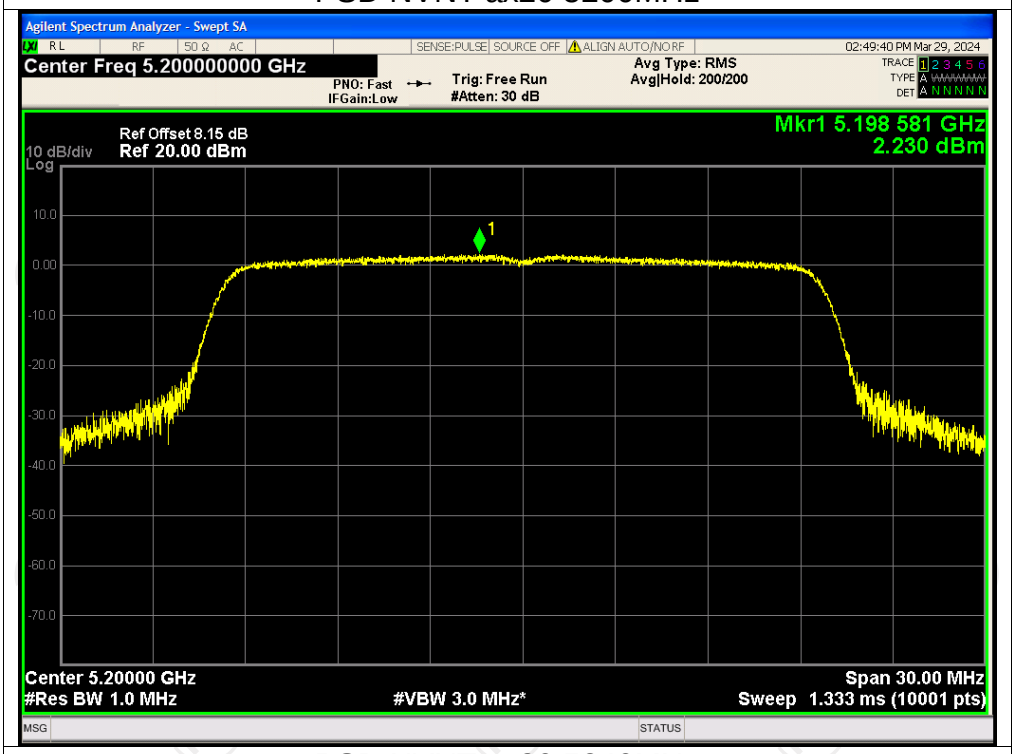
PSD NVNT ac40 5230MHz



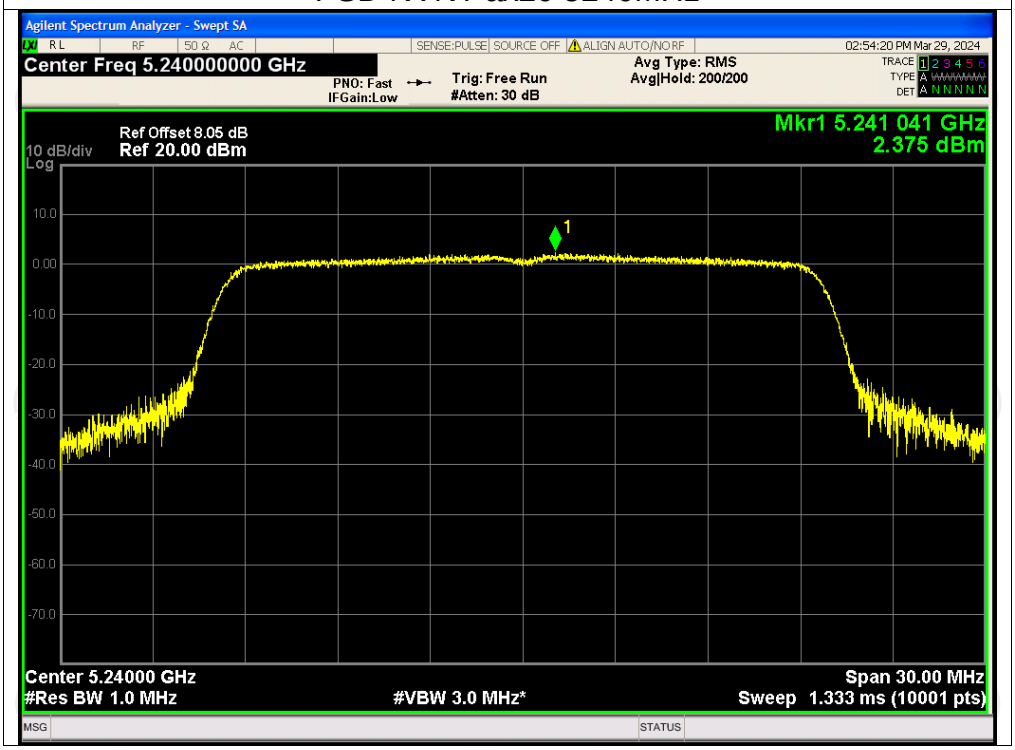
PSD NVNT ax20 5180MHz



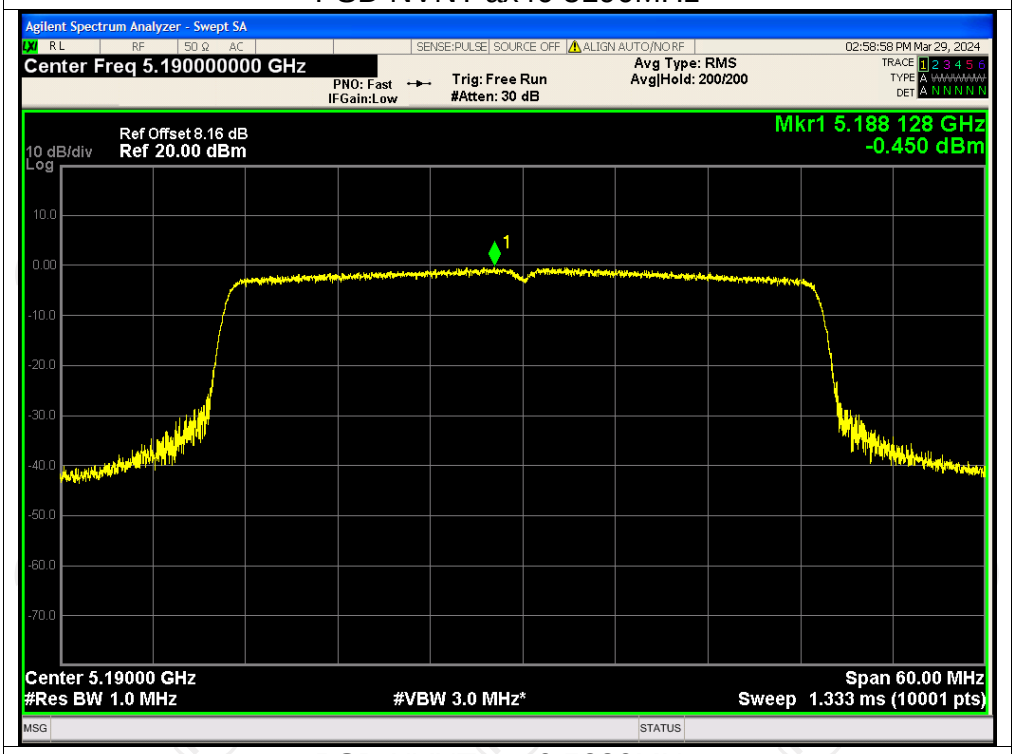
PSD NVNT ax20 5200MHz



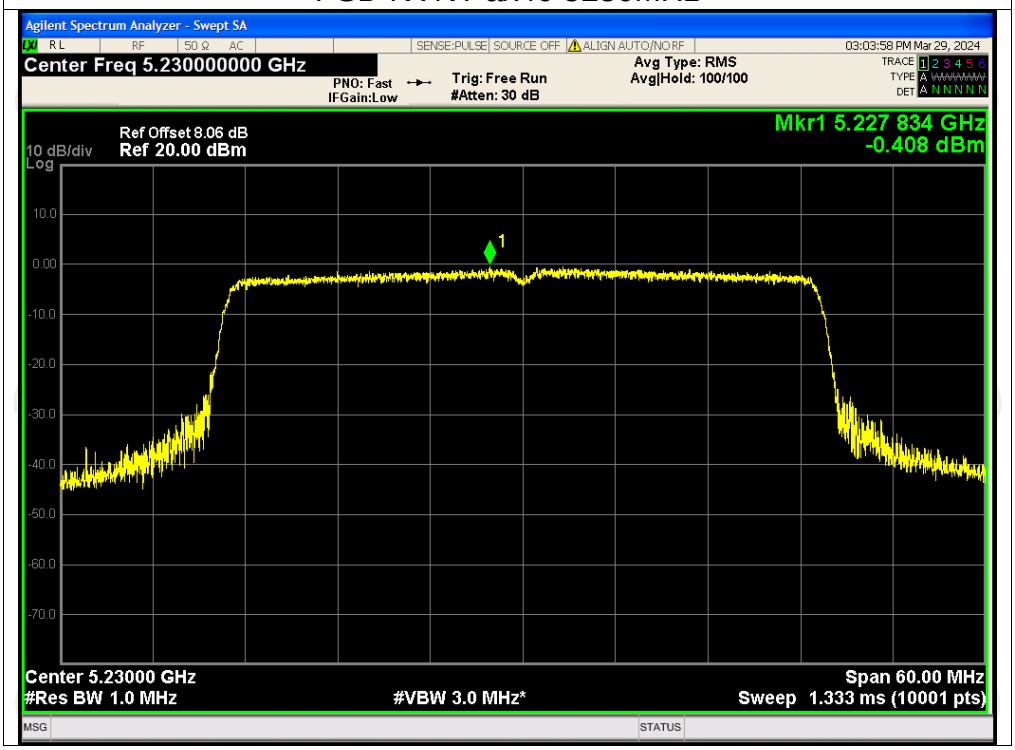
PSD NVNT ax20 5240MHz



PSD NVNT ax40 5190MHz

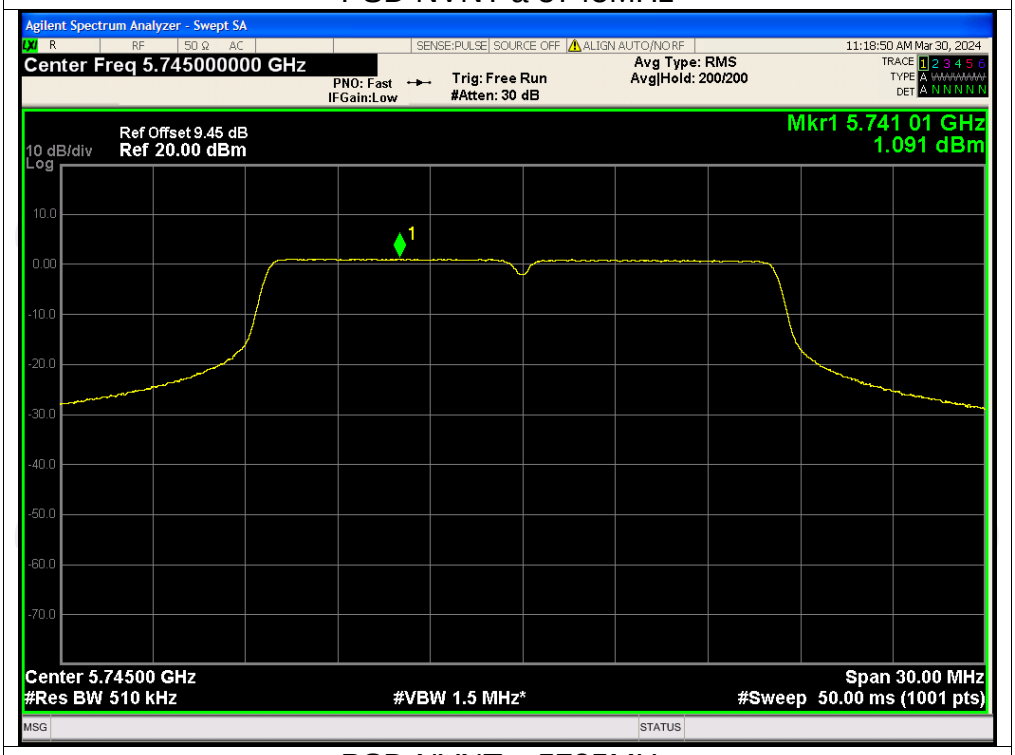


PSD NVNT ax40 5230MHz

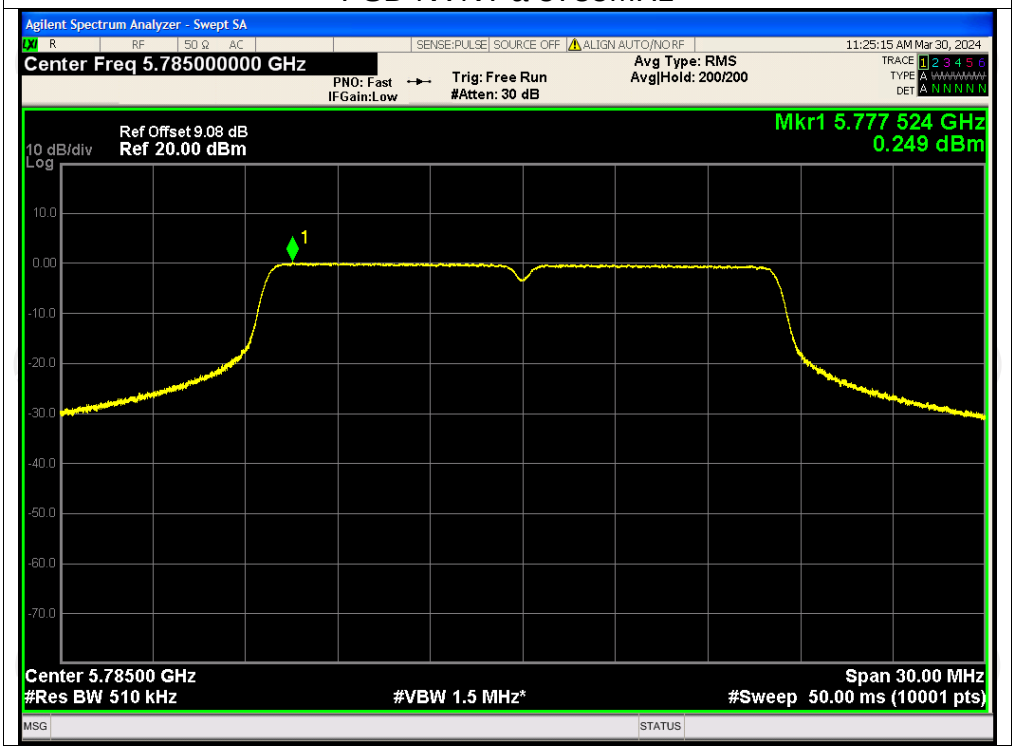


Test Graphs

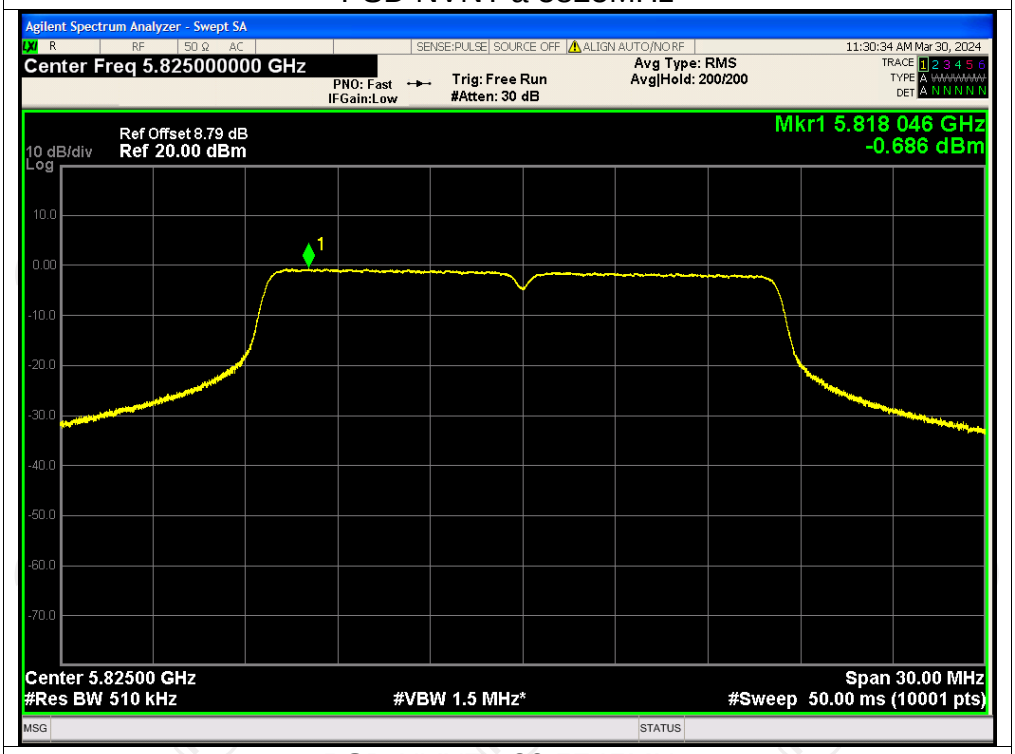
PSD NVNT a 5745MHz



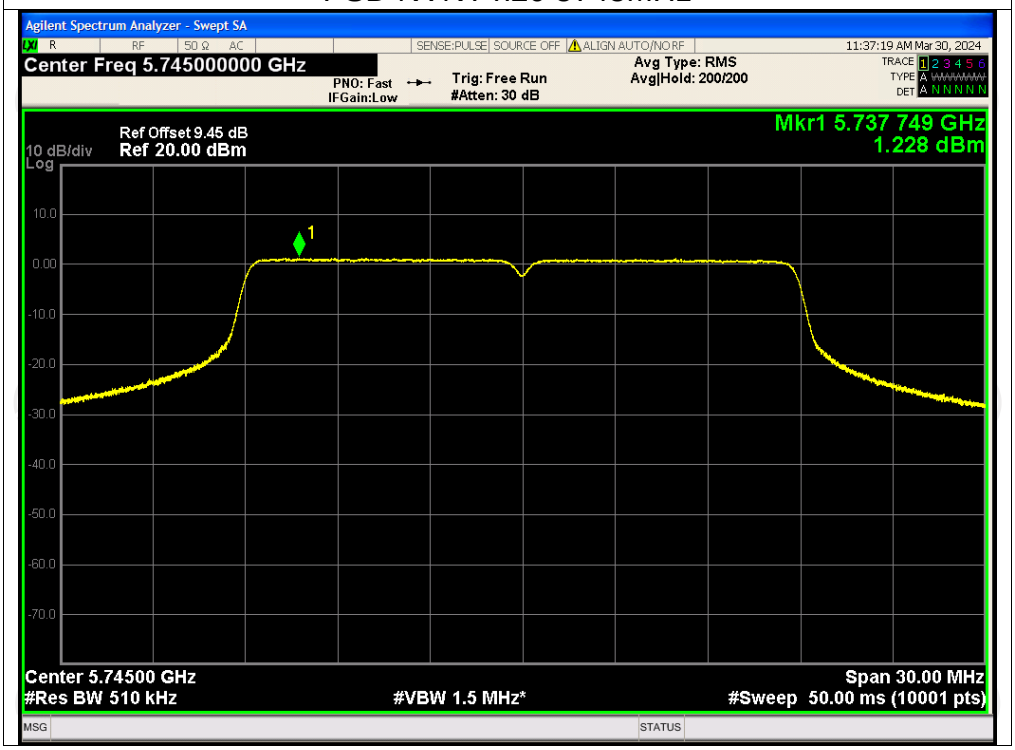
PSD NVNT a 5785MHz



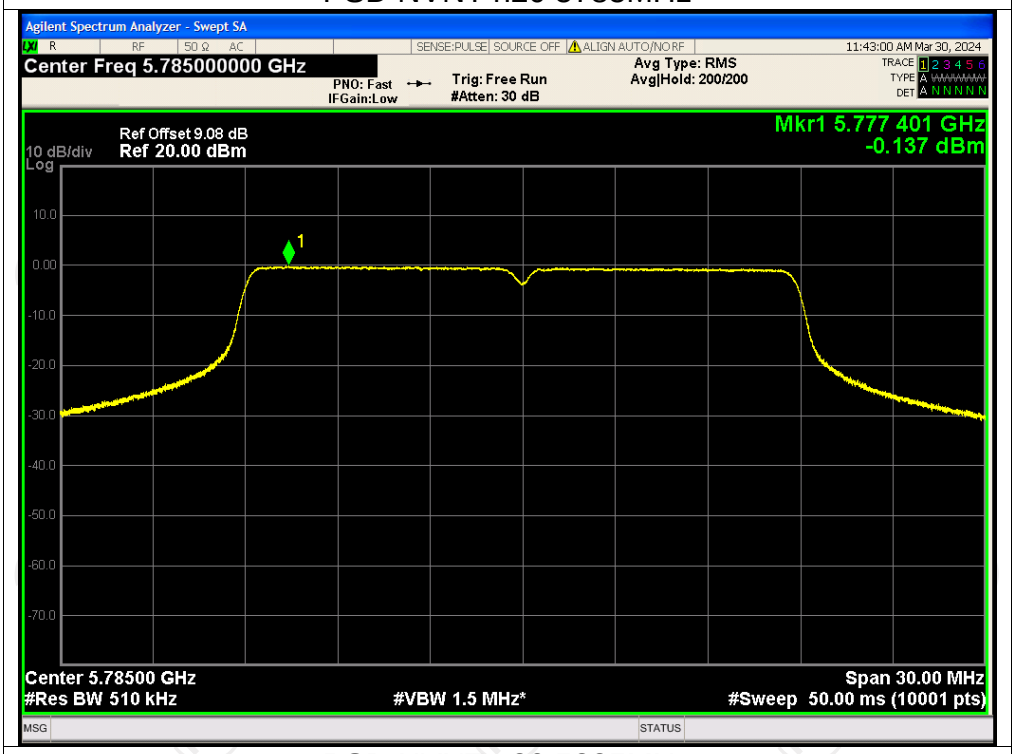
PSD NVNT a 5825MHz



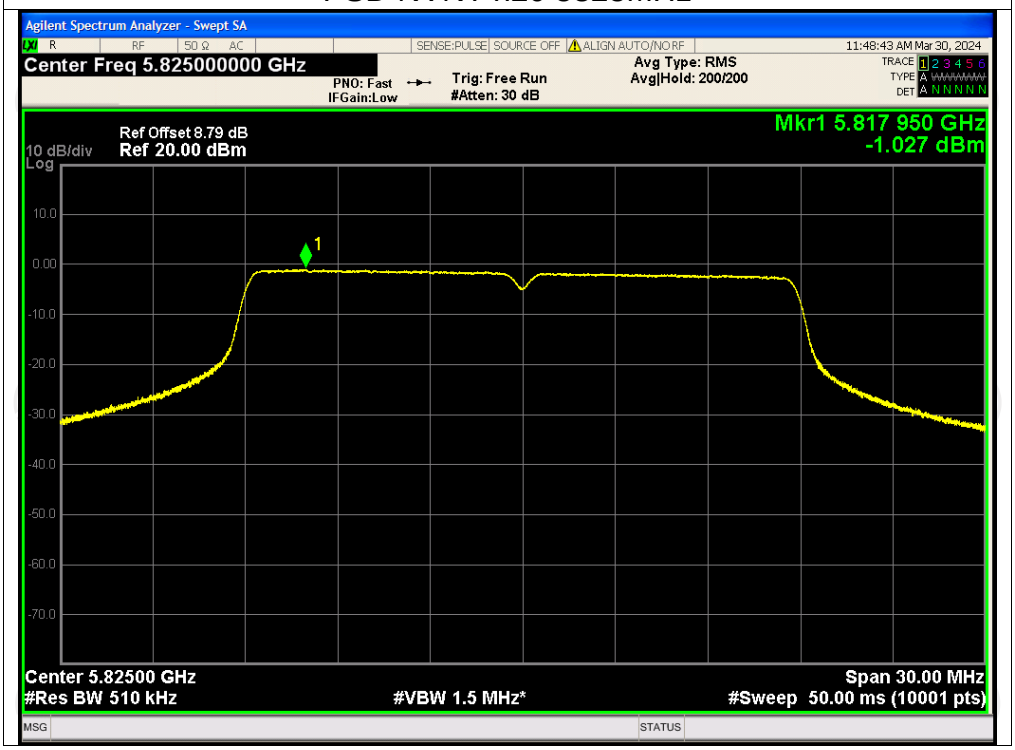
PSD NVNT n20 5745MHz



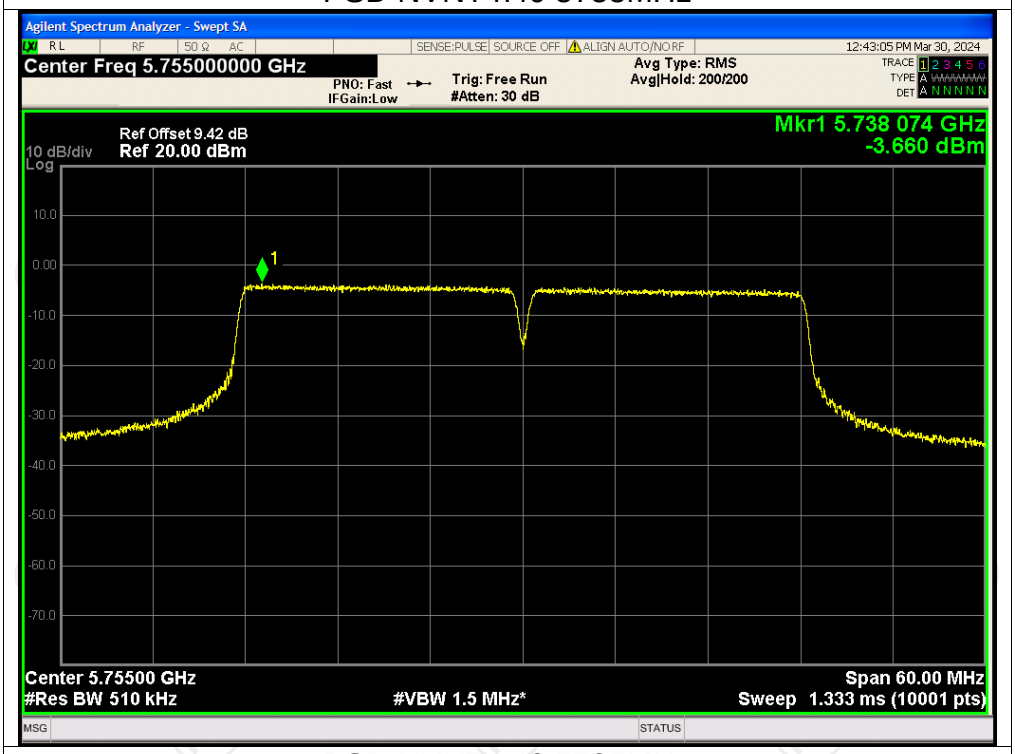
PSD NVNT n20 5785MHz



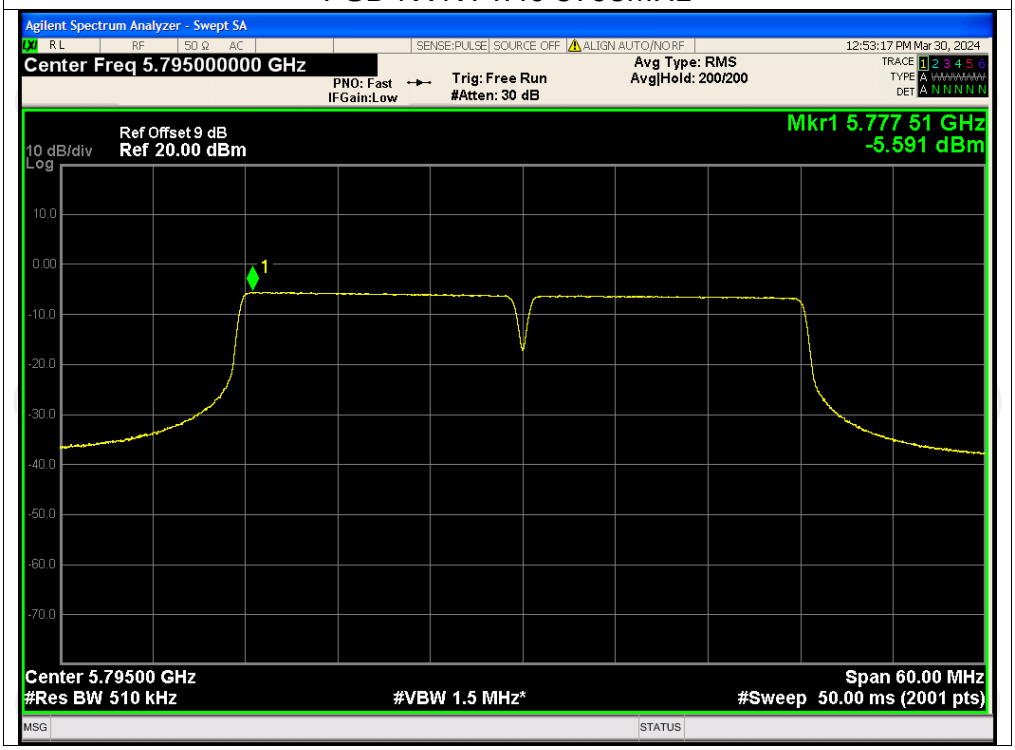
PSD NVNT n20 5825MHz



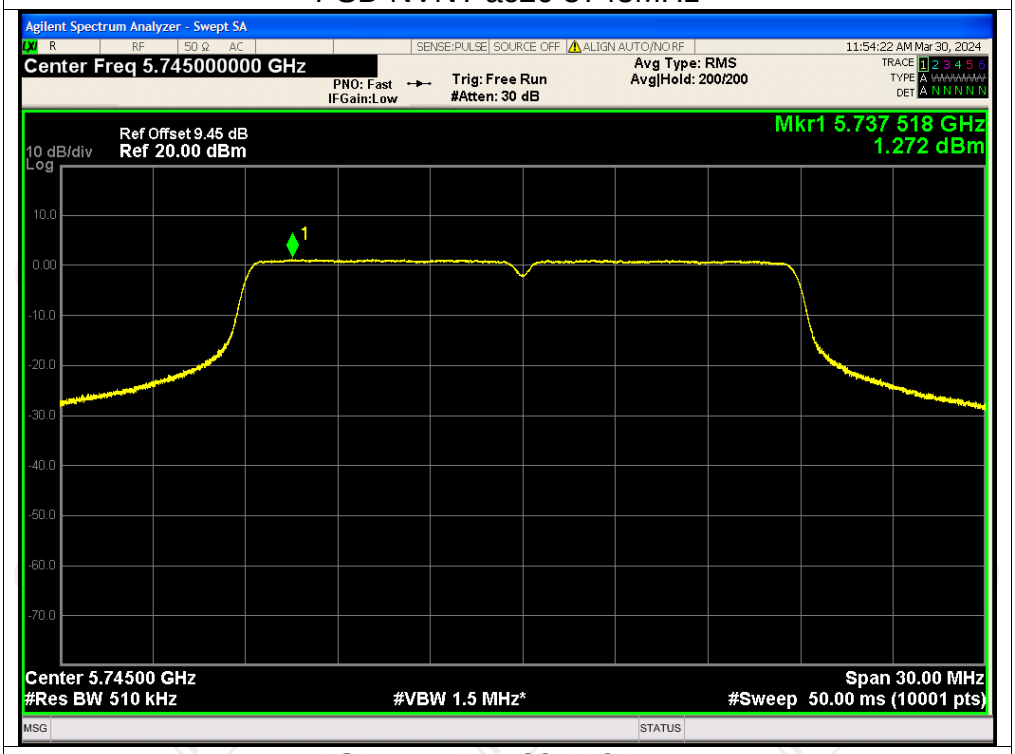
PSD NVNT n40 5755MHz



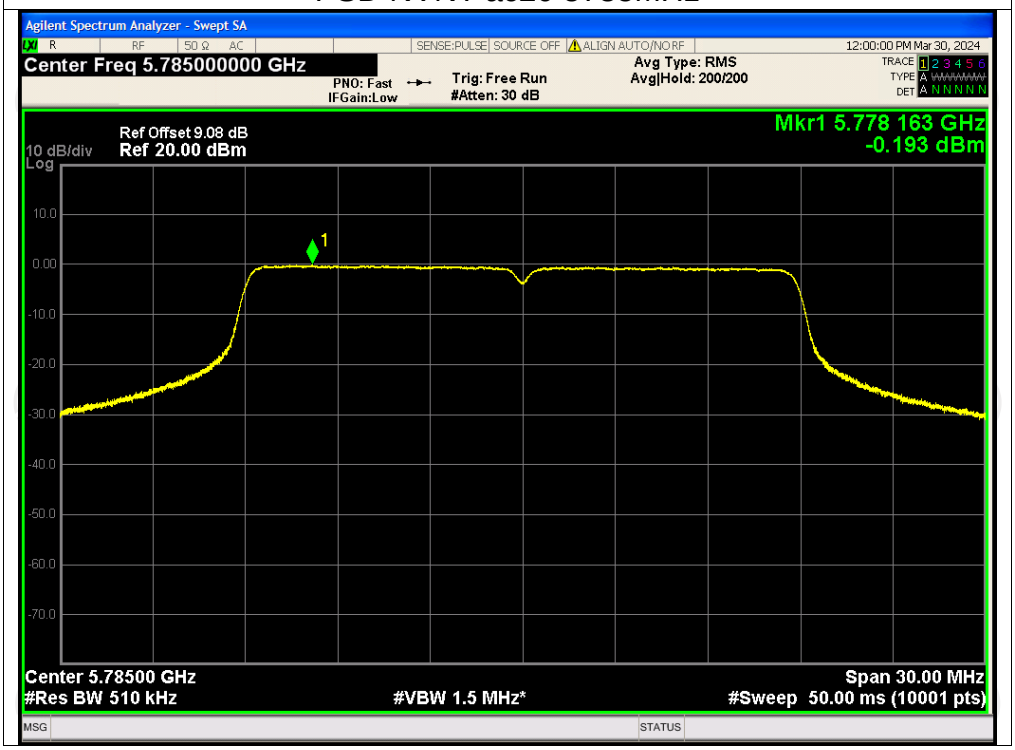
PSD NVNT n40 5795MHz



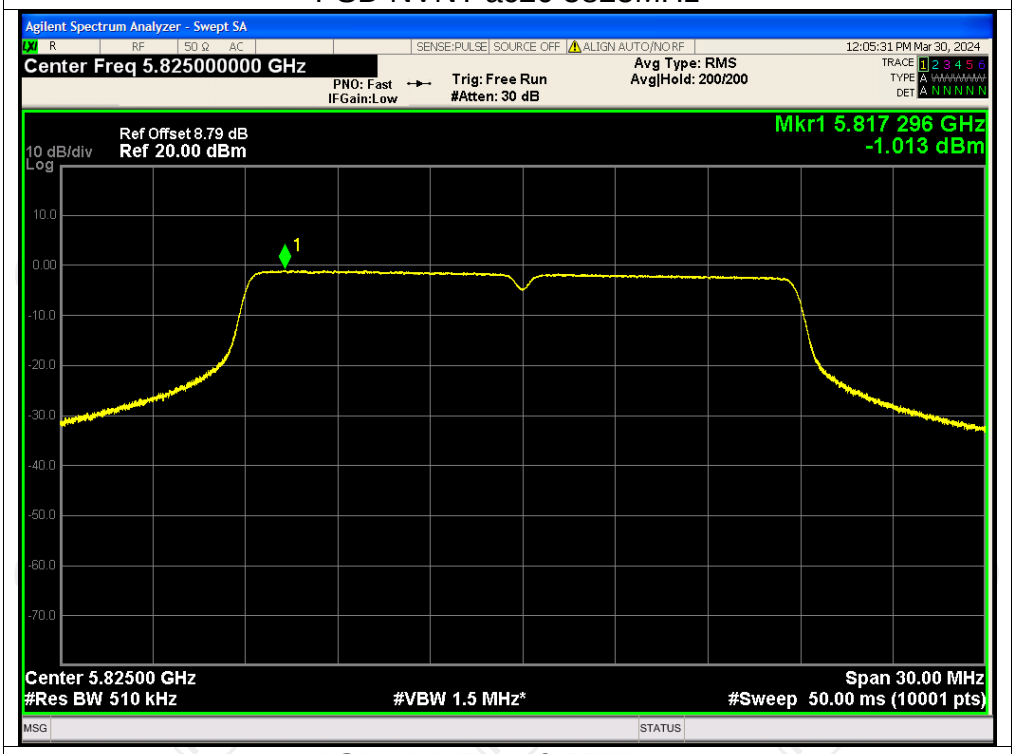
PSD NVNT ac20 5745MHz



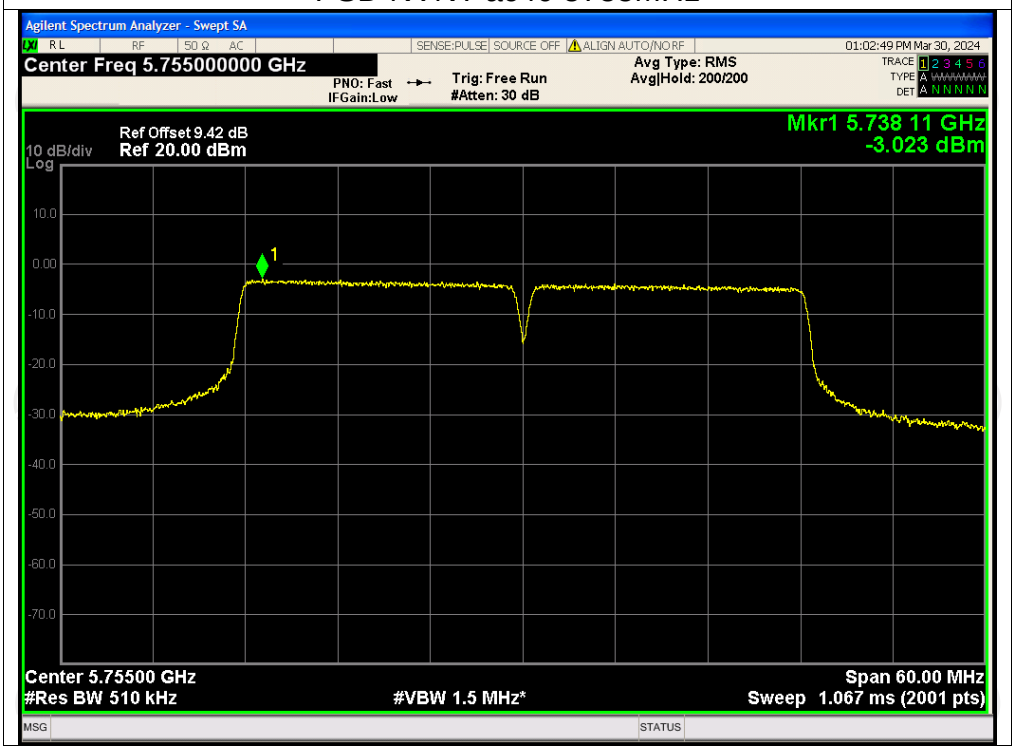
PSD NVNT ac20 5785MHz



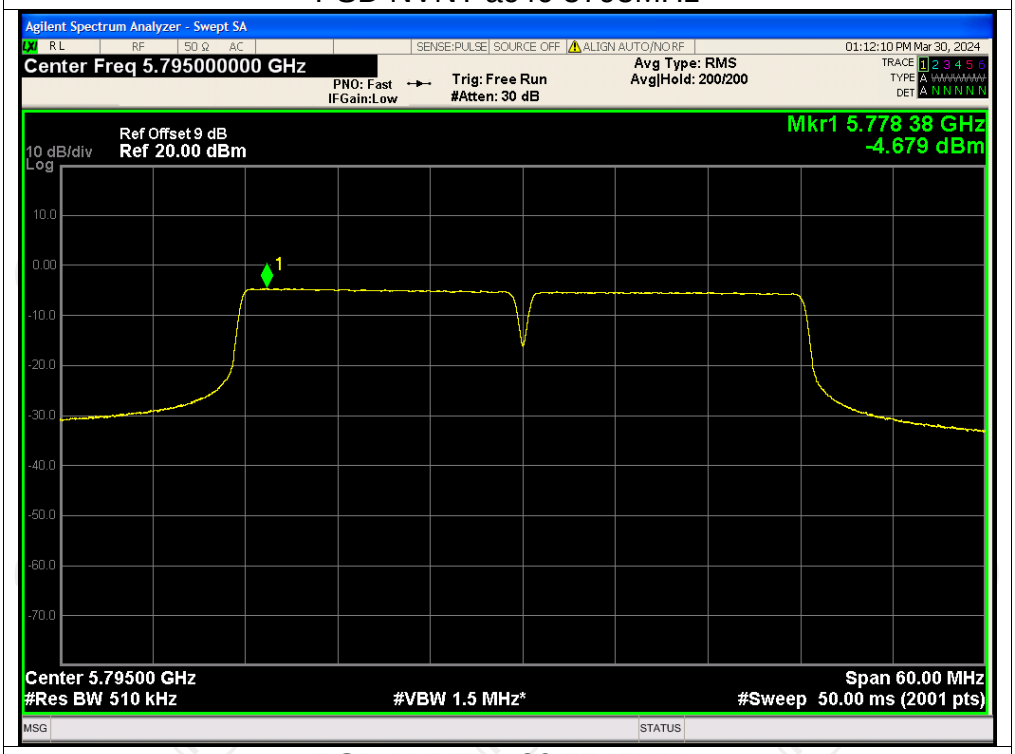
PSD NVNT ac20 5825MHz



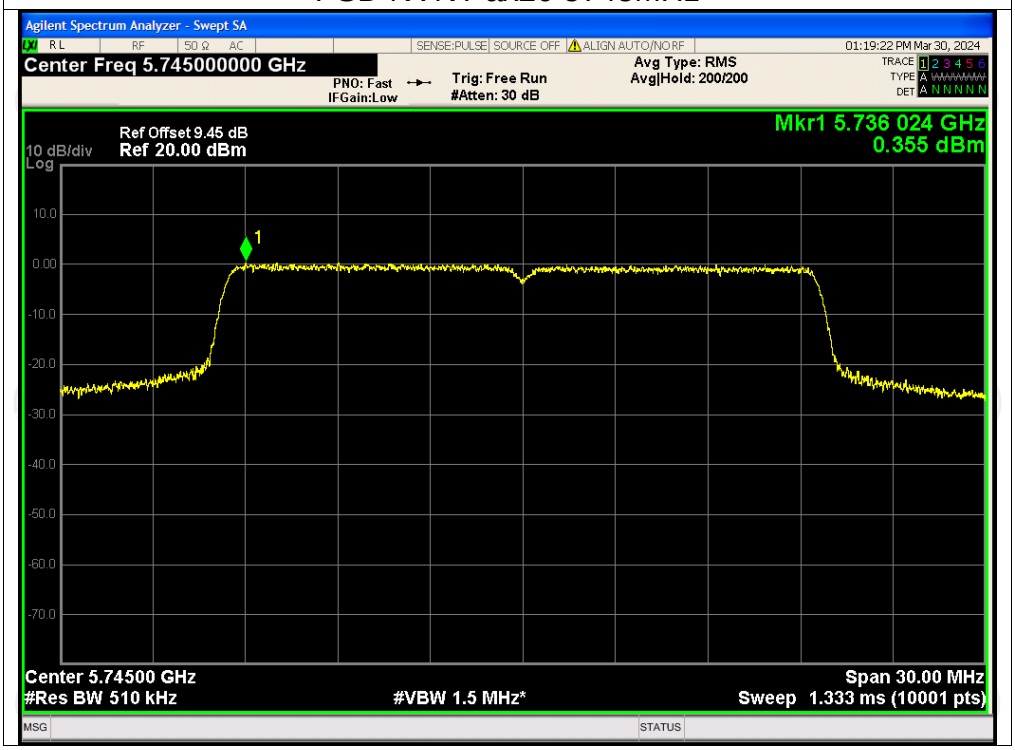
PSD NVNT ac40 5755MHz



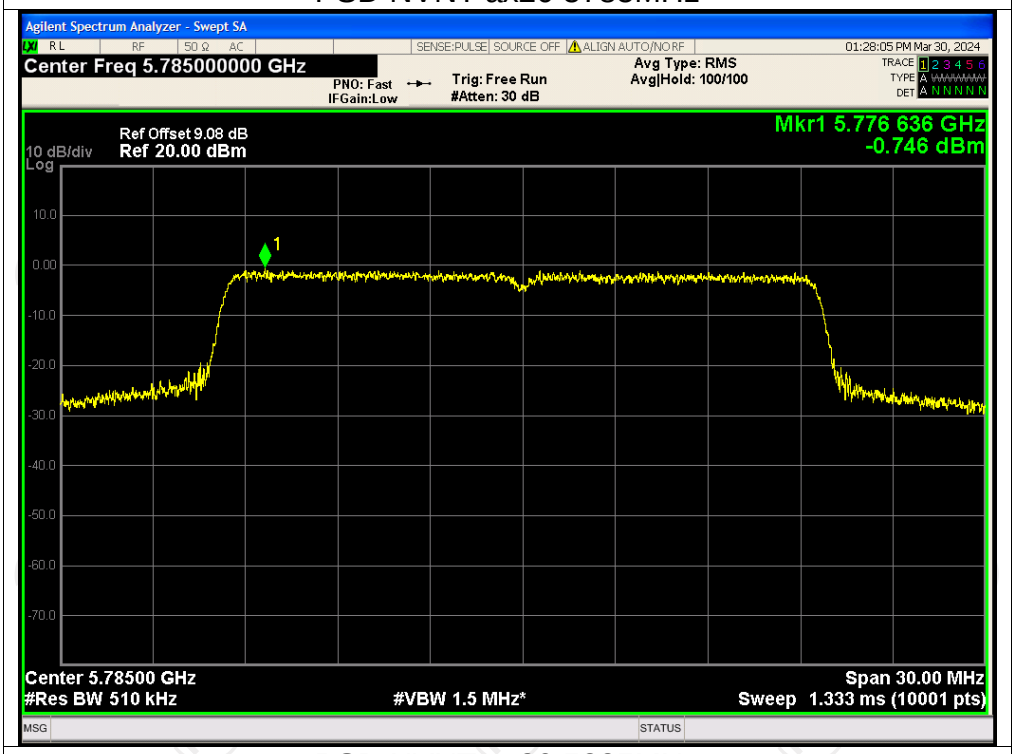
PSD NVNT ac40 5795MHz



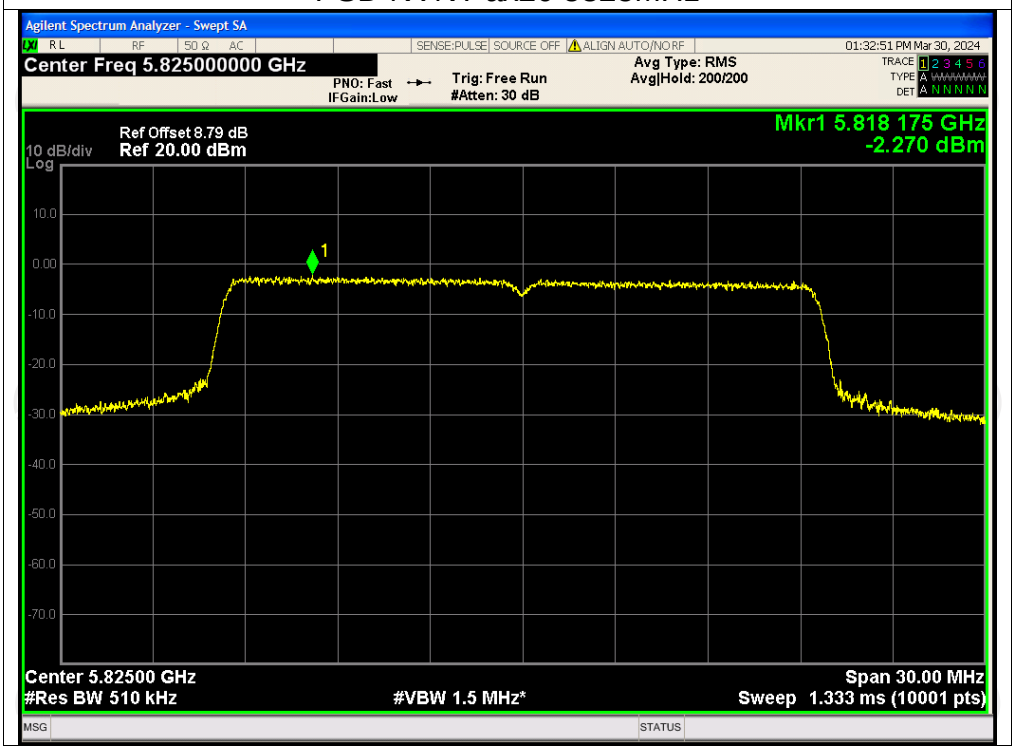
PSD NVNT ax20 5745MHz



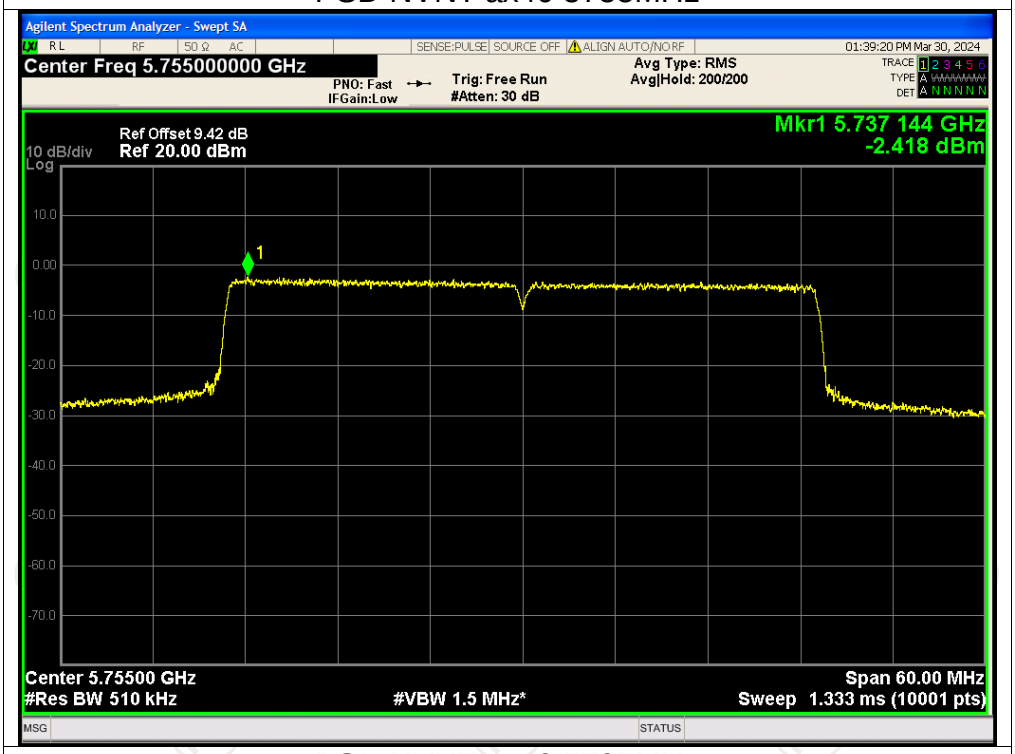
PSD NVNT ax20 5785MHz



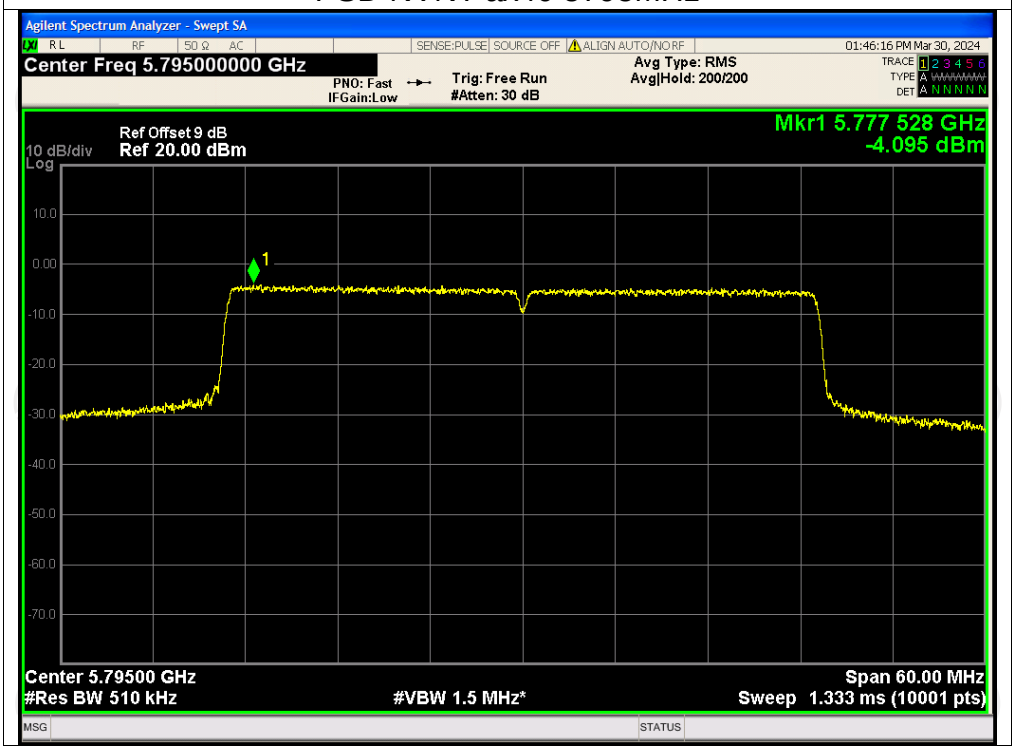
PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT240322E029

Appendix C: Photographs of EUT

Refer to the test report No. TCT240322E029

*******END OF REPORT*******