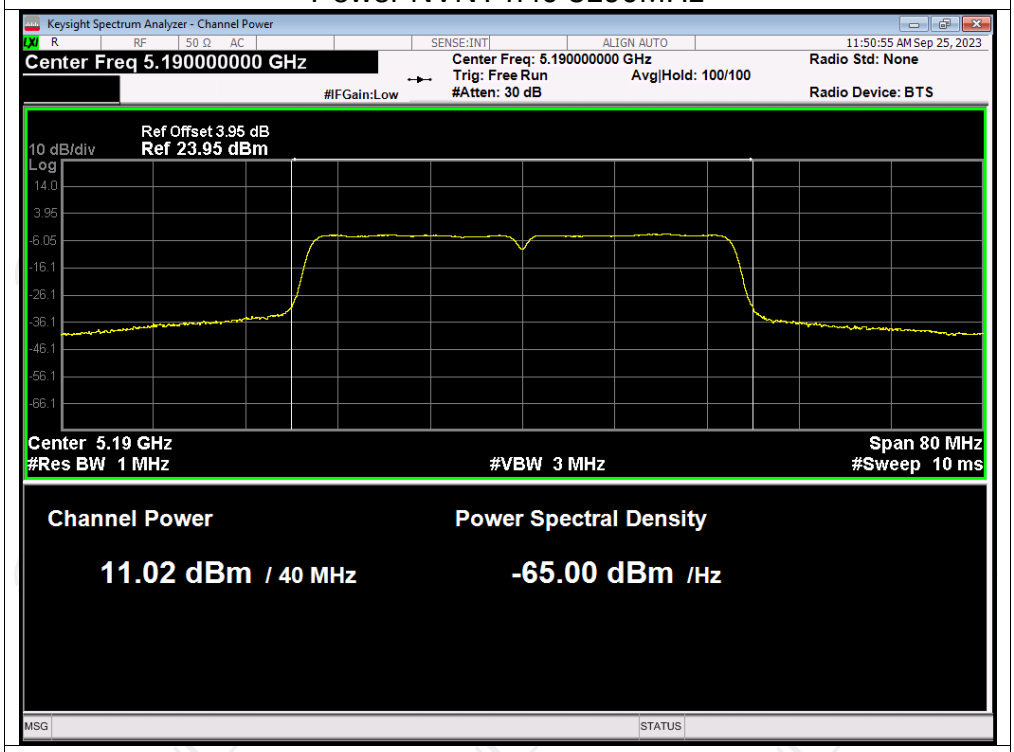
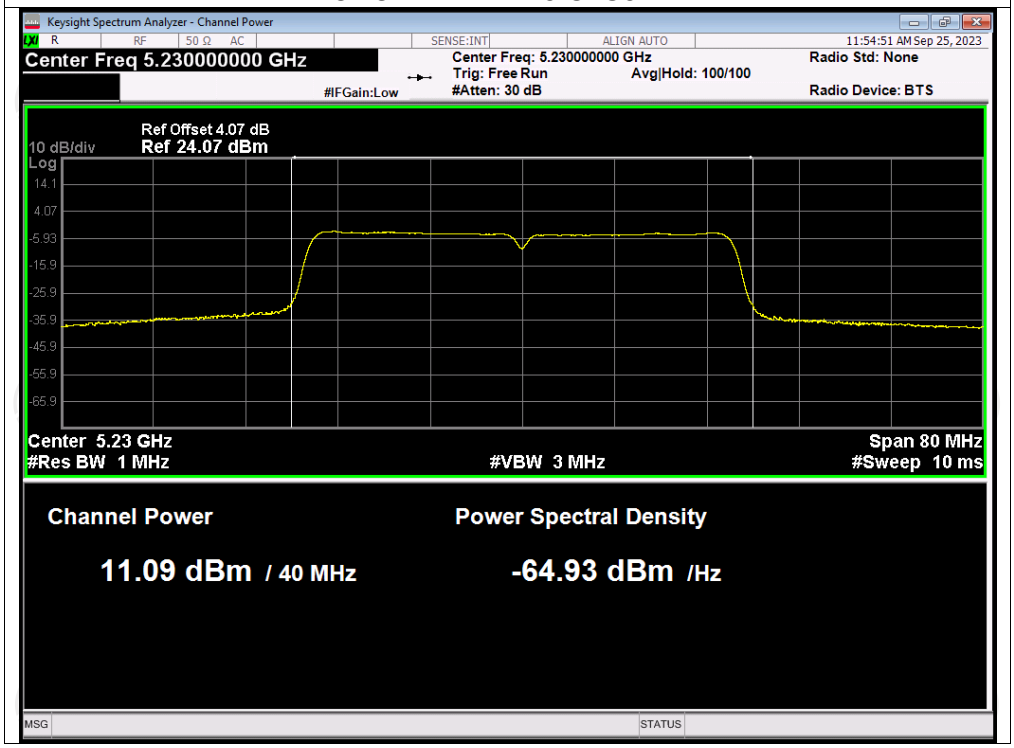
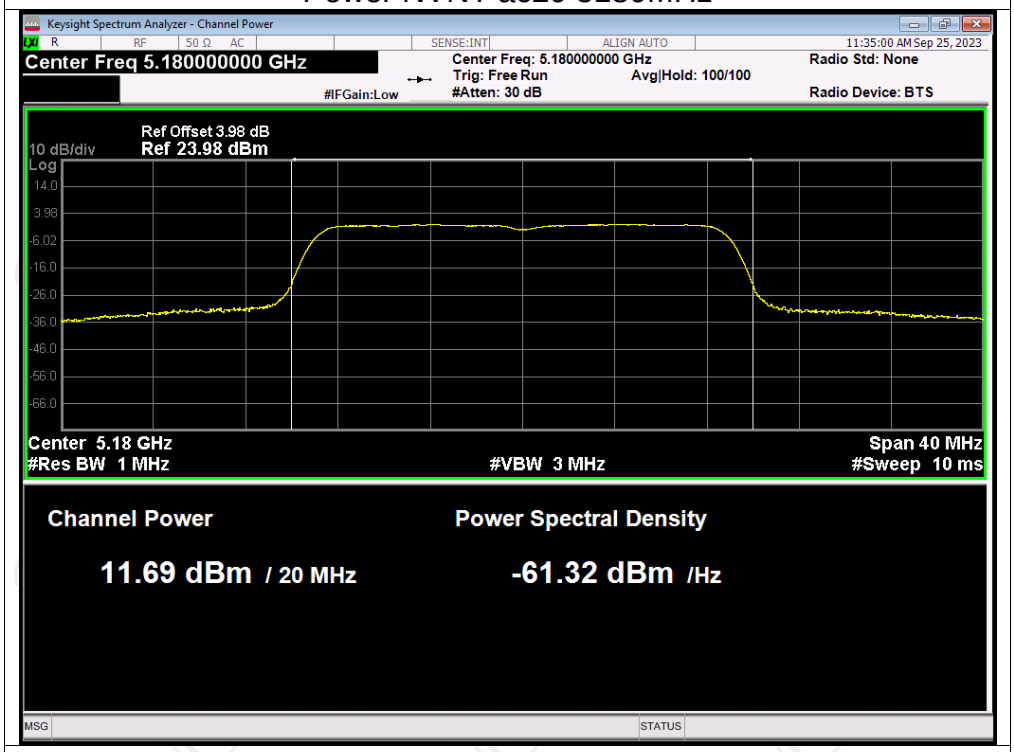
Power NVNT n40 5190MHz



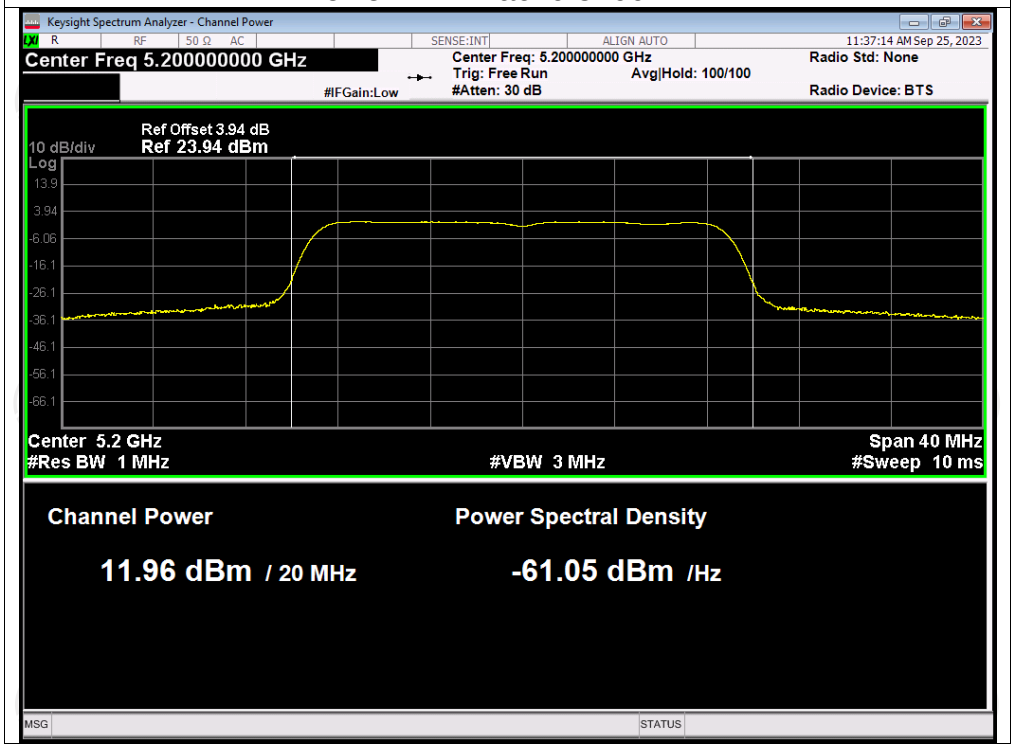
Power NVNT n40 5230MHz



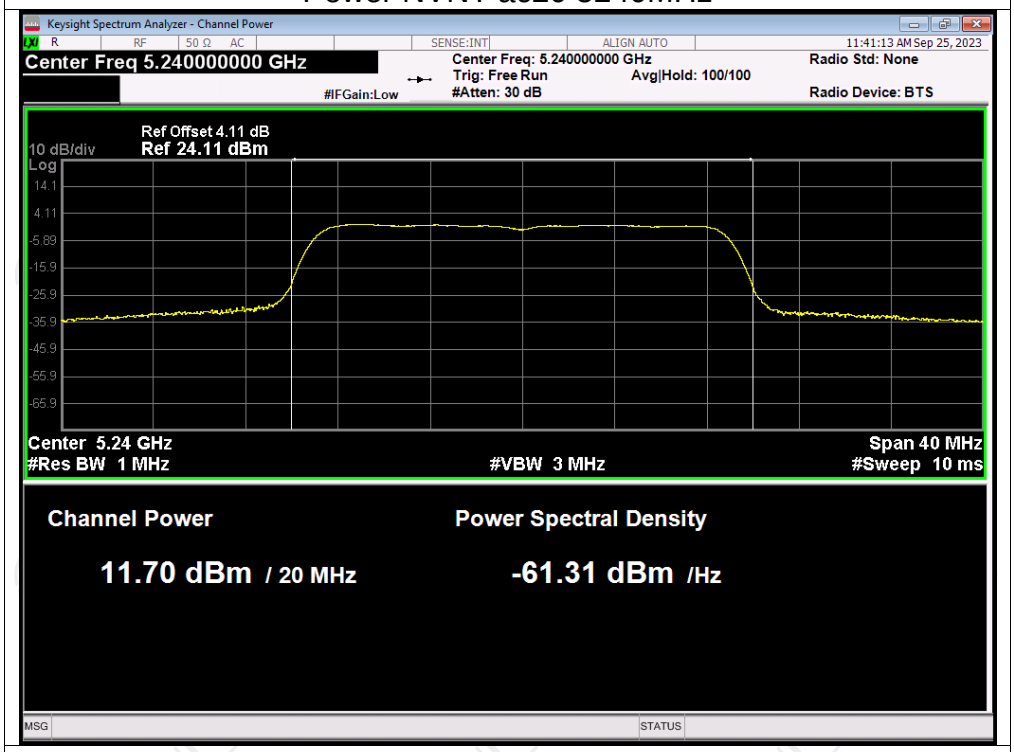
Power NVNT ac20 5180MHz



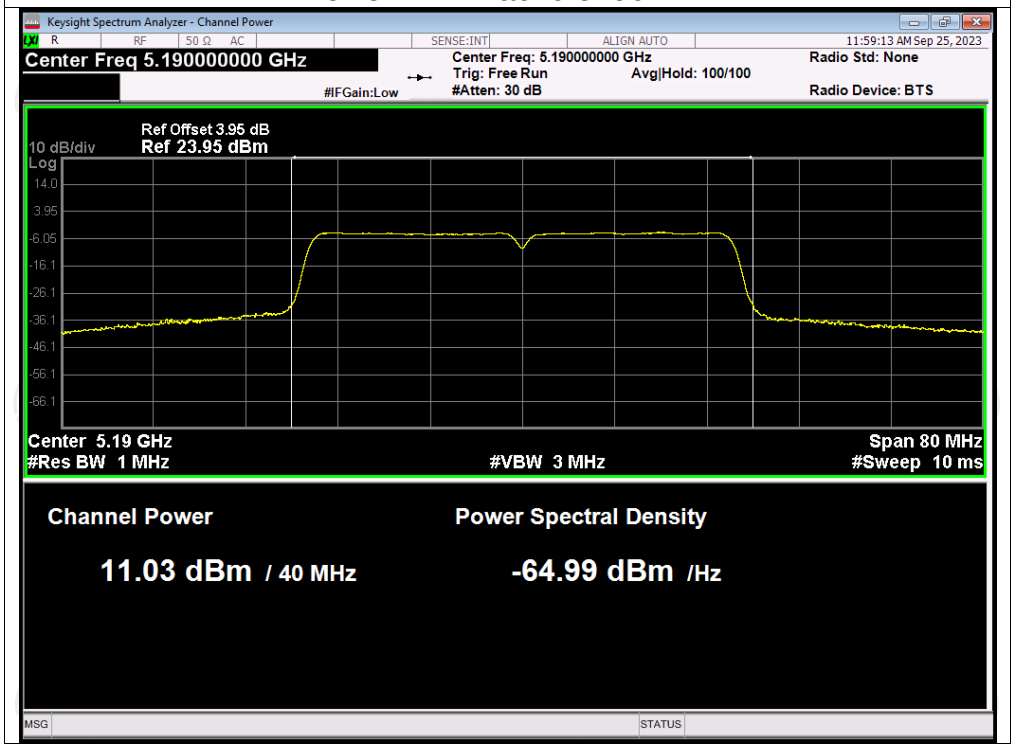
Power NVNT ac20 5200MHz



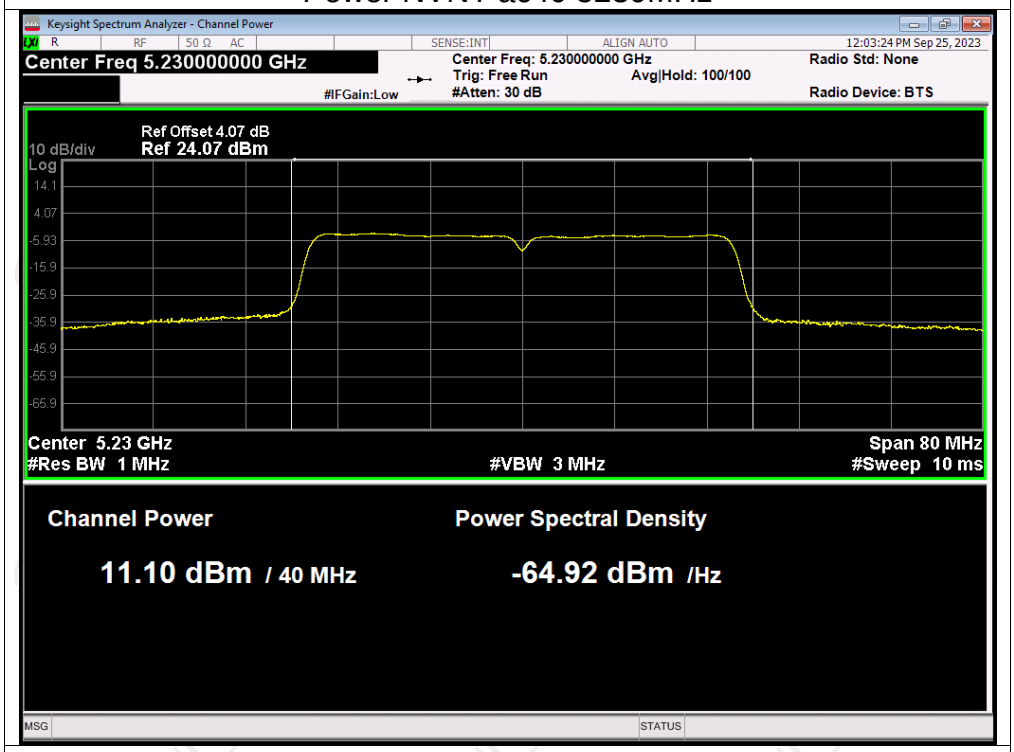
Power NVNT ac20 5240MHz



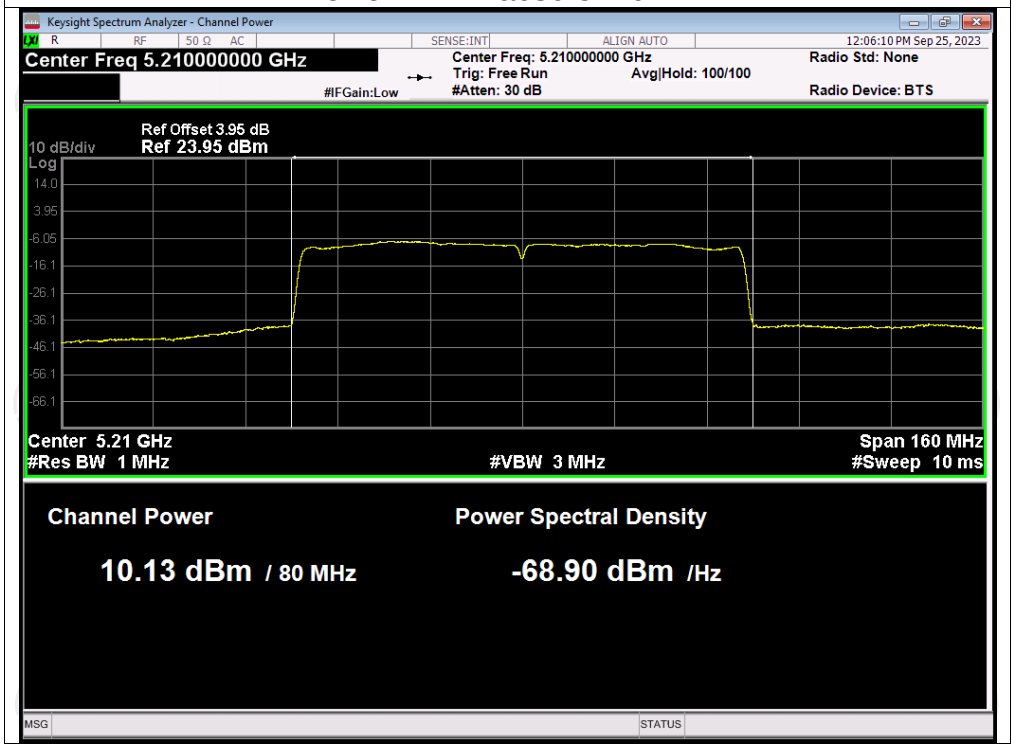
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz

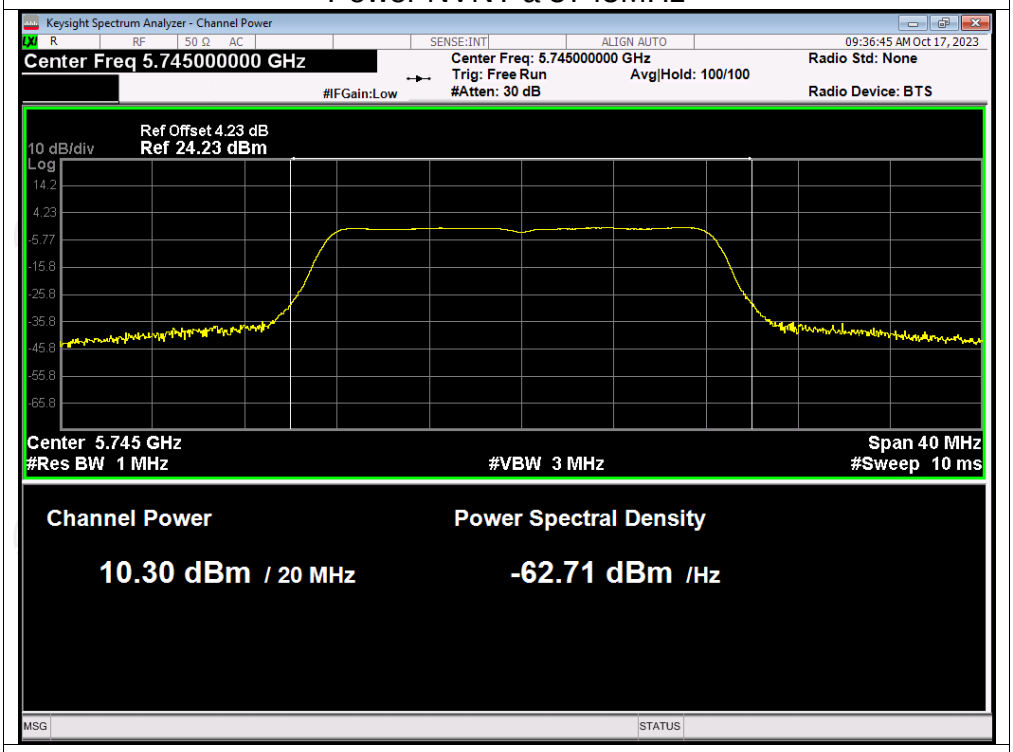


Power NVNT ac80 5210MHz

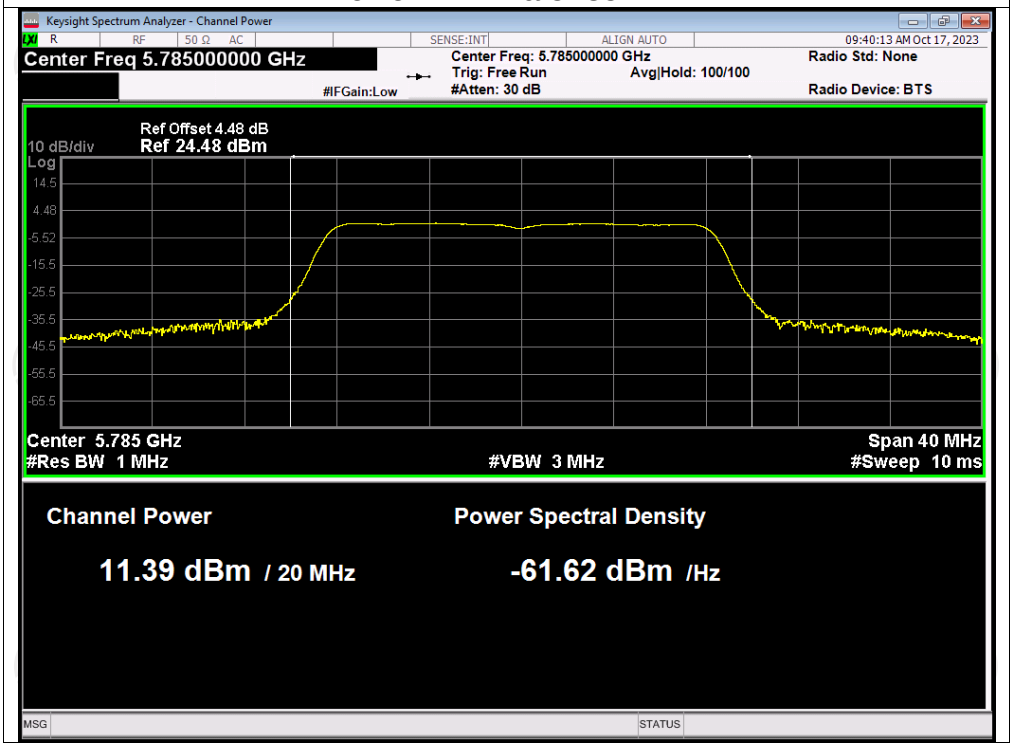


Test Graphs

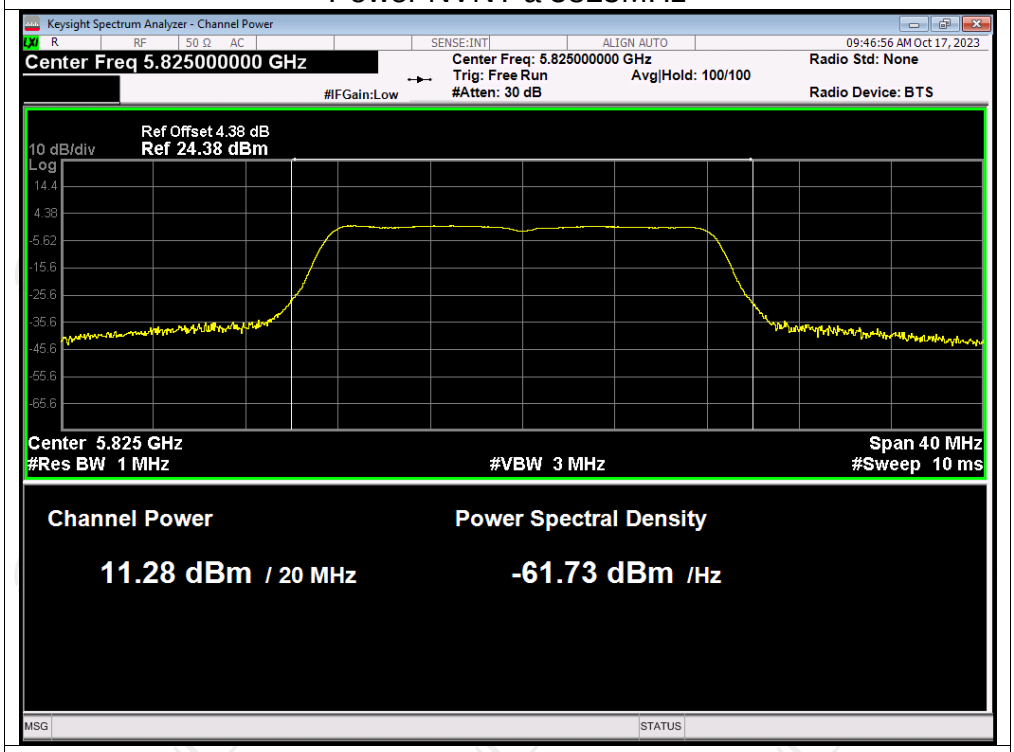
Power NVNT a 5745MHz



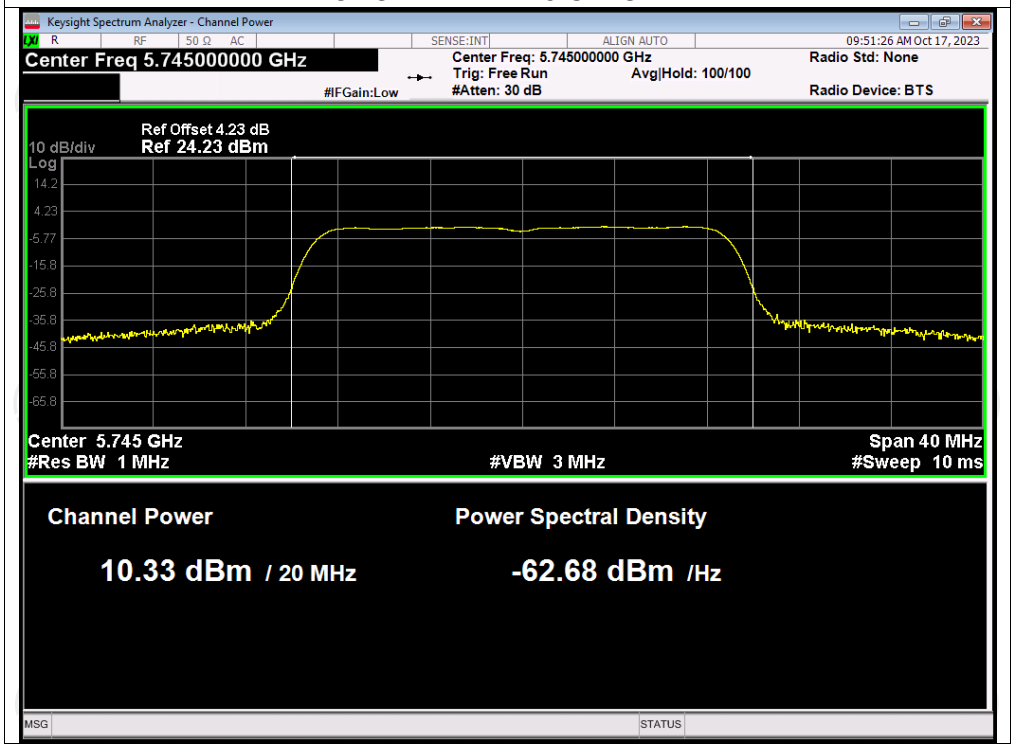
Power NVNT a 5785MHz



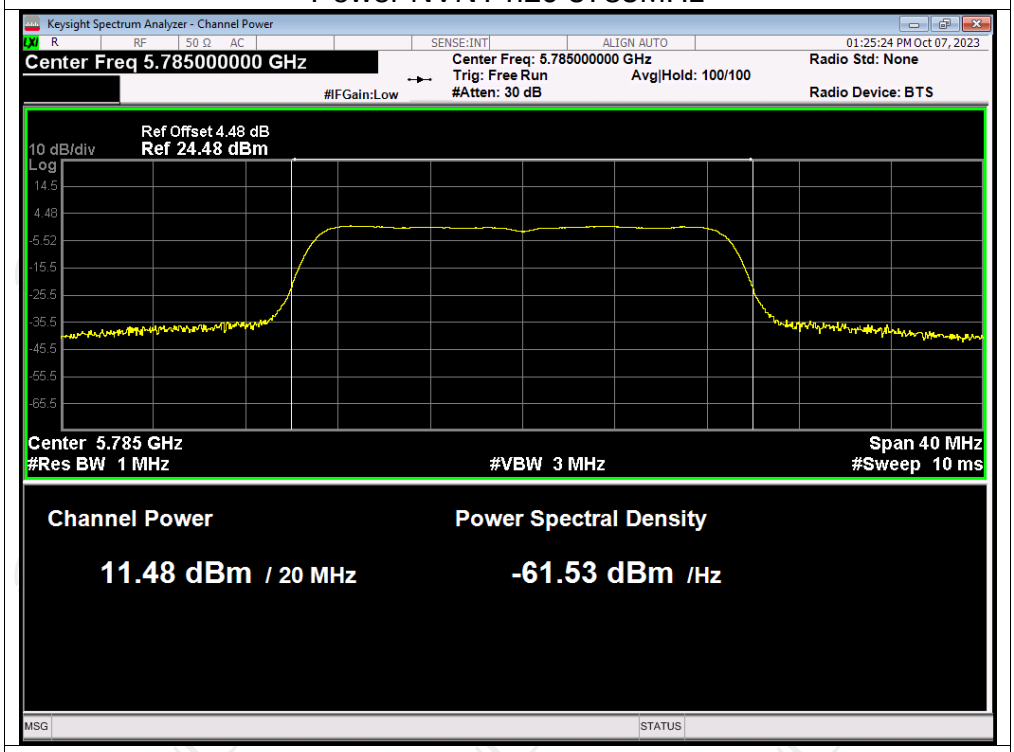
Power NVNT a 5825MHz



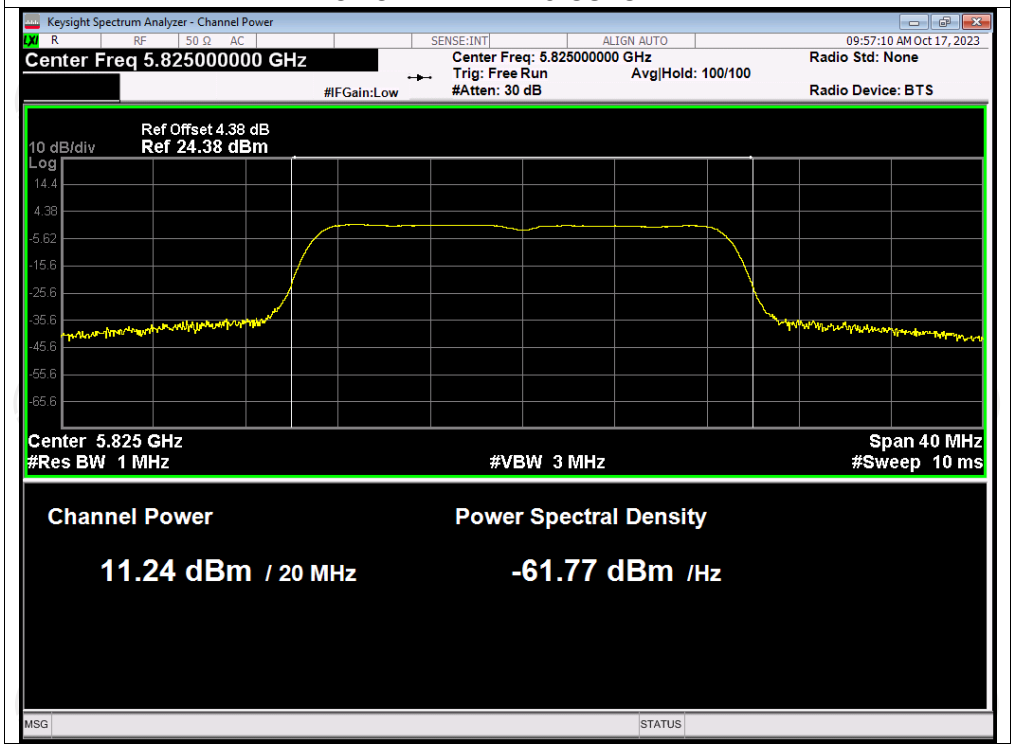
Power NVNT n20 5745MHz



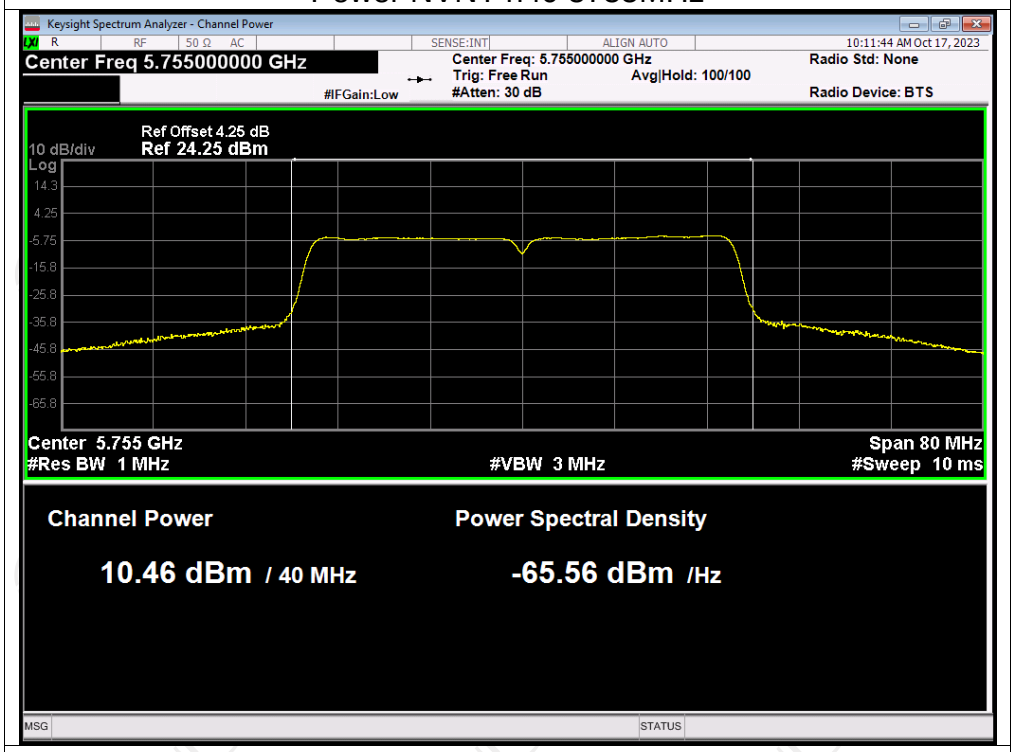
Power NVNT n20 5785MHz



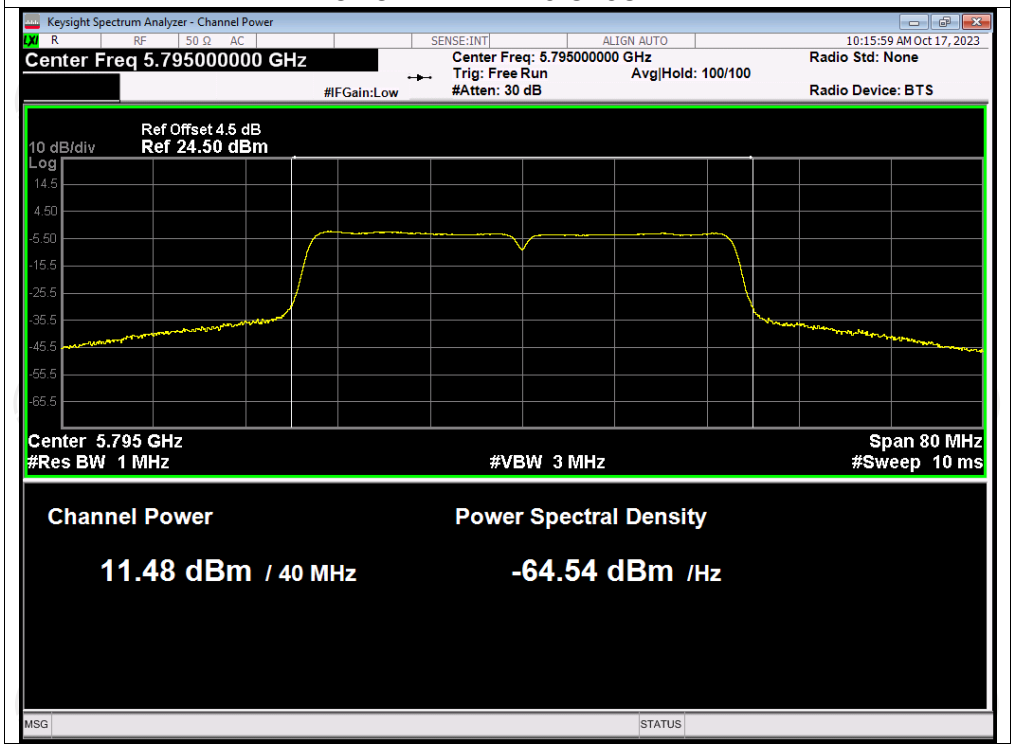
Power NVNT n20 5825MHz



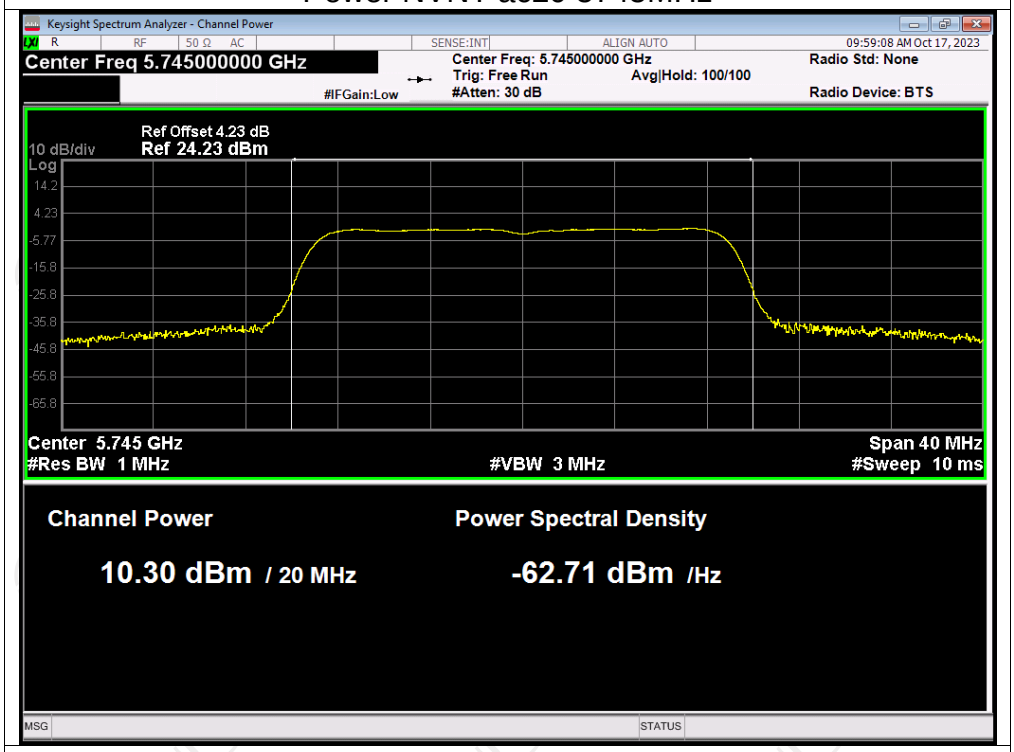
Power NVNT n40 5755MHz



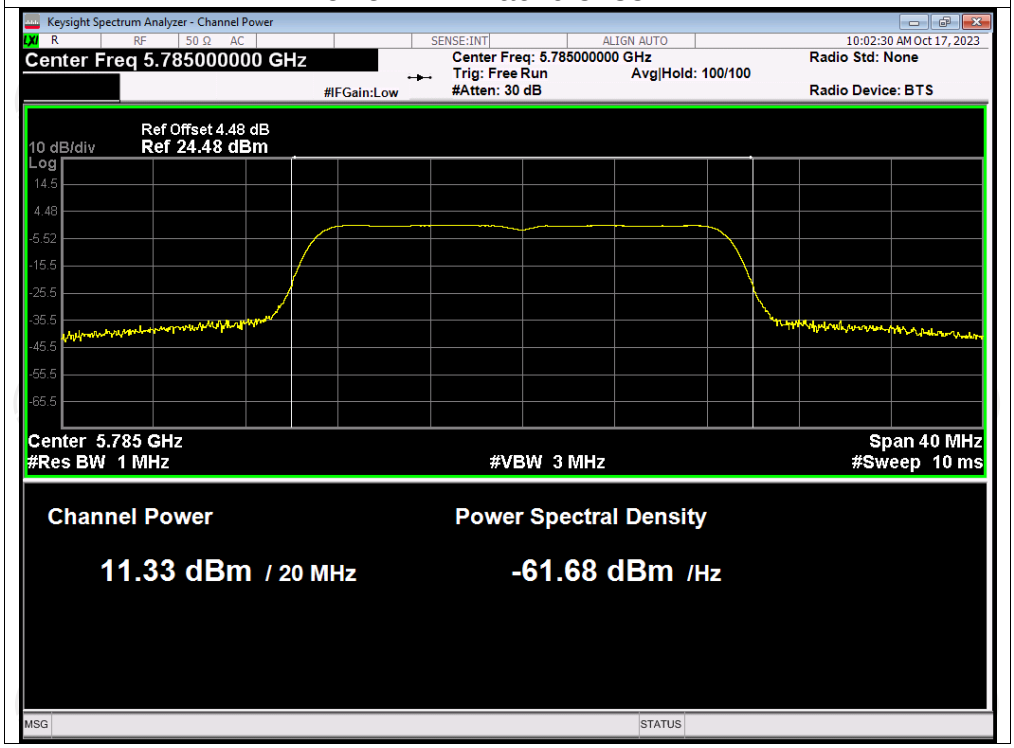
Power NVNT n40 5795MHz



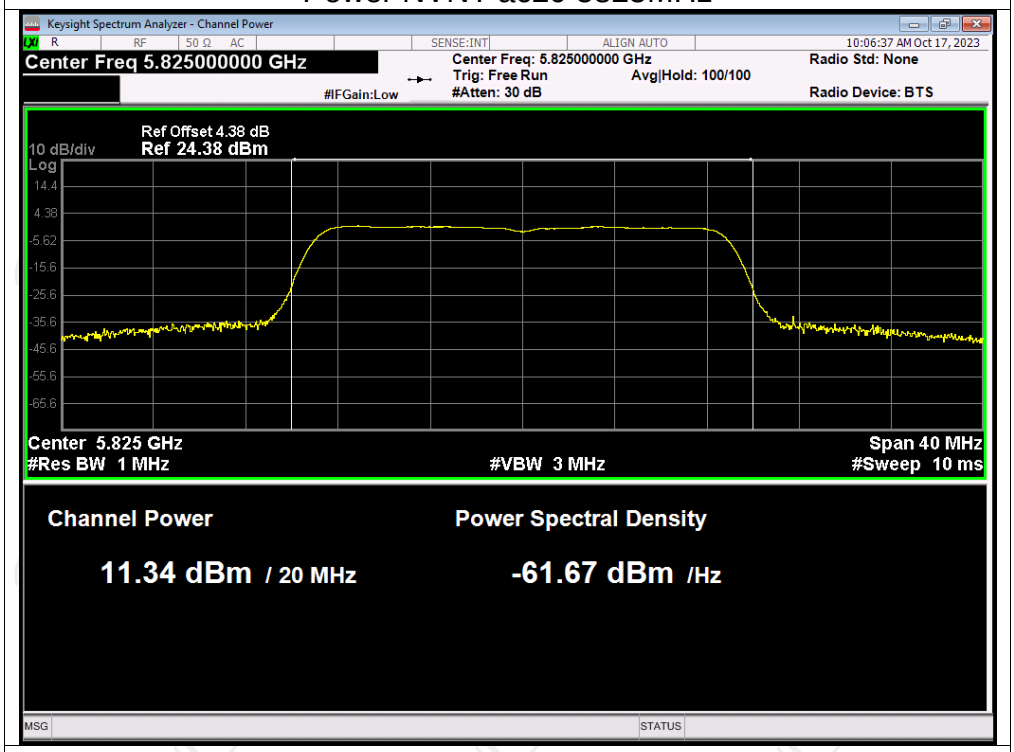
Power NVNT ac20 5745MHz



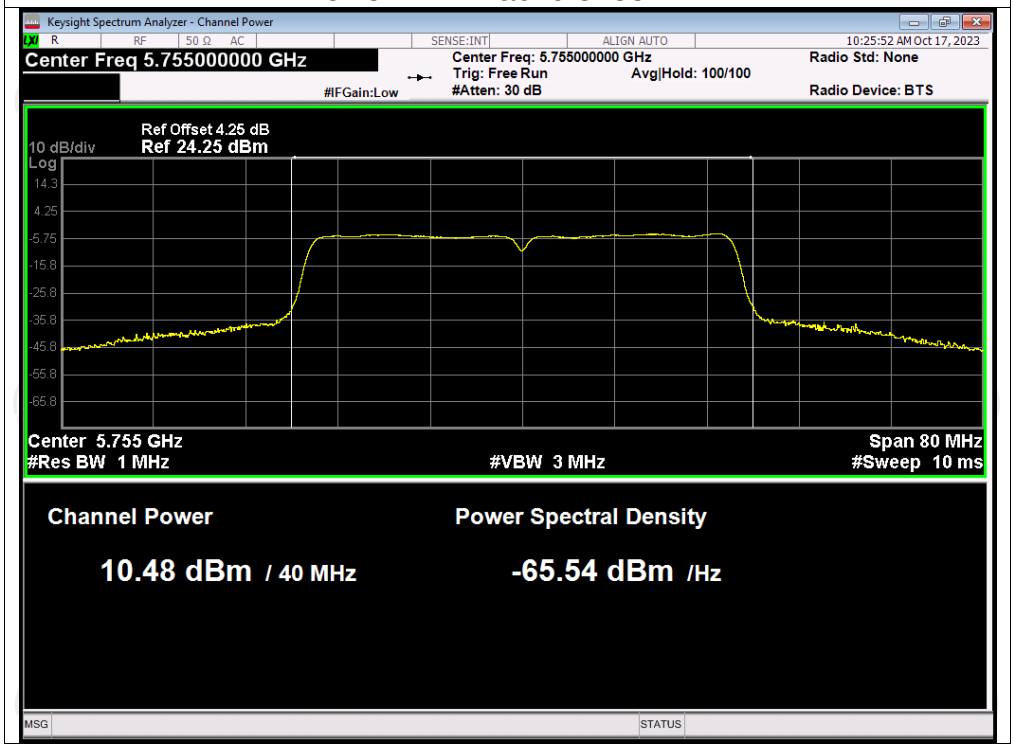
Power NVNT ac20 5785MHz



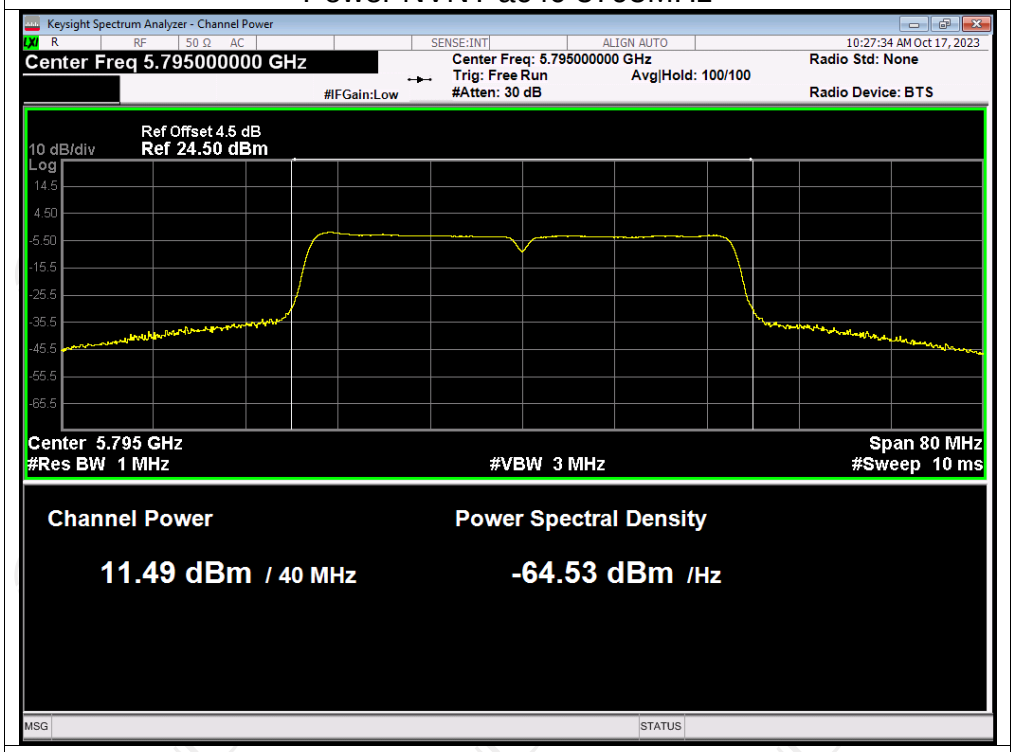
Power NVNT ac20 5825MHz



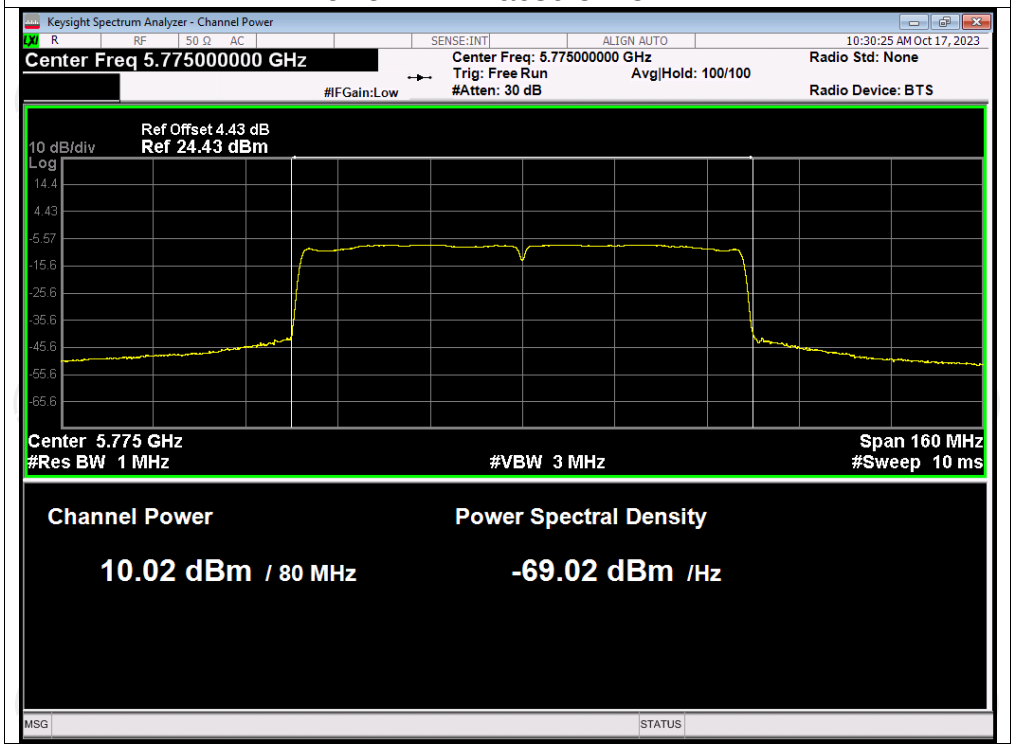
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

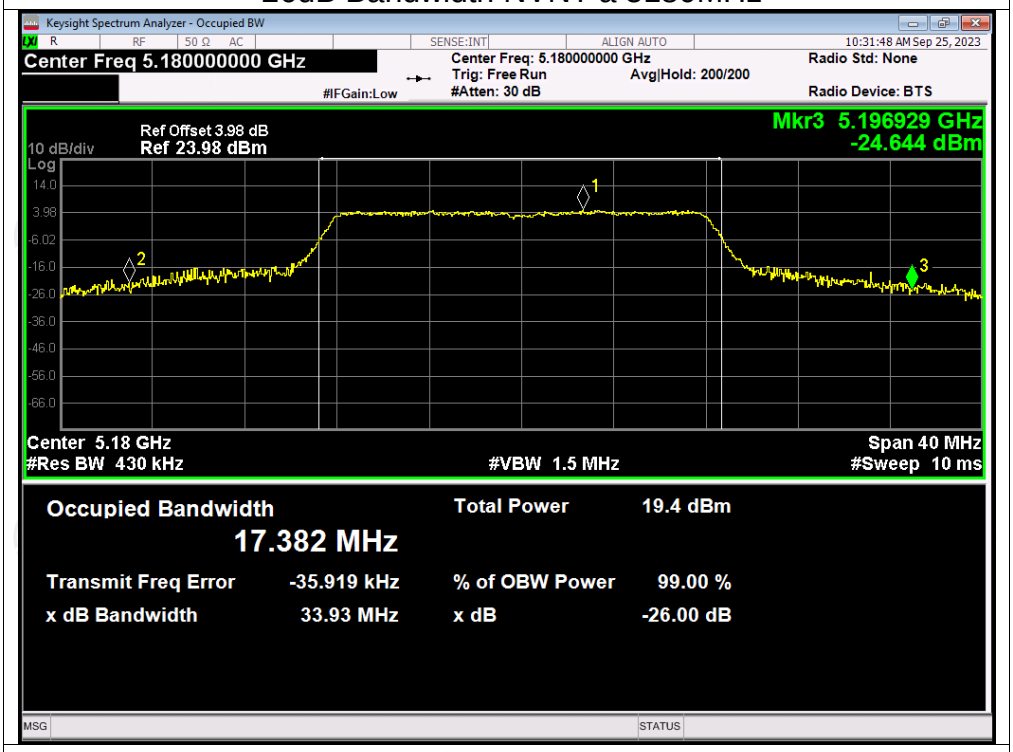


-26dB Bandwidth

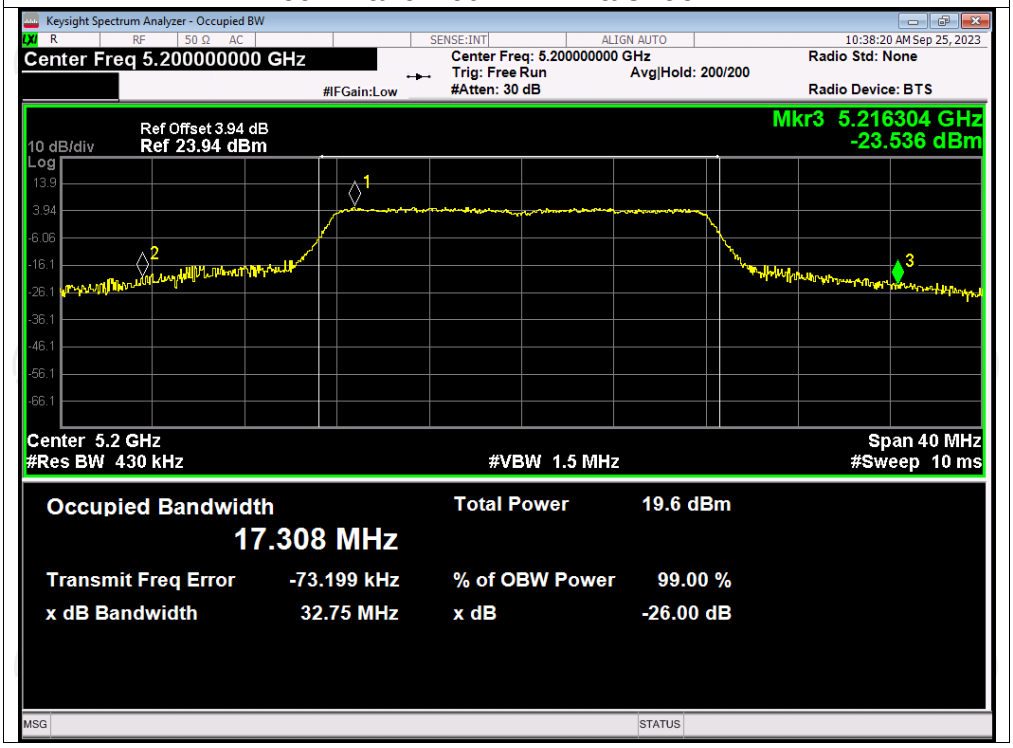
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	33.930	Pass
NVNT	a	5200	32.754	Pass
NVNT	a	5240	32.759	Pass
NVNT	n20	5180	35.849	Pass
NVNT	n20	5200	33.502	Pass
NVNT	n20	5240	35.233	Pass
NVNT	n40	5190	63.412	Pass
NVNT	n40	5230	58.461	Pass
NVNT	ac20	5180	34.167	Pass
NVNT	ac20	5200	33.971	Pass
NVNT	ac20	5240	34.709	Pass
NVNT	ac40	5190	66.504	Pass
NVNT	ac40	5230	67.179	Pass
NVNT	ac80	5210	103.529	Pass

Test Graphs

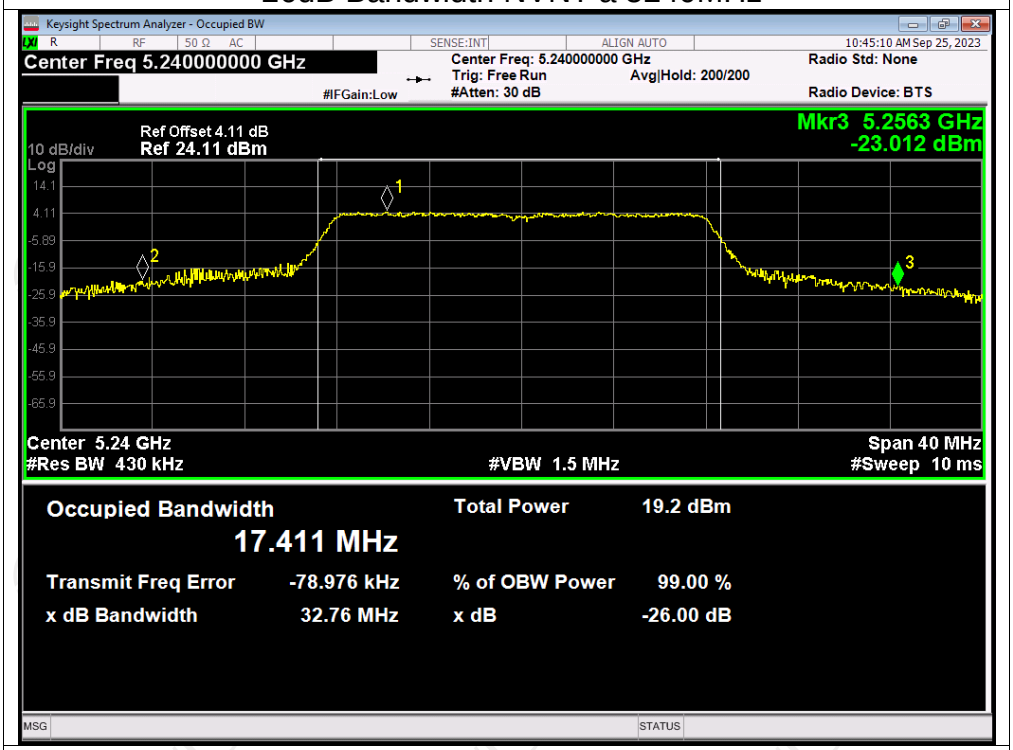
-26dB Bandwidth NVNT a 5180MHz



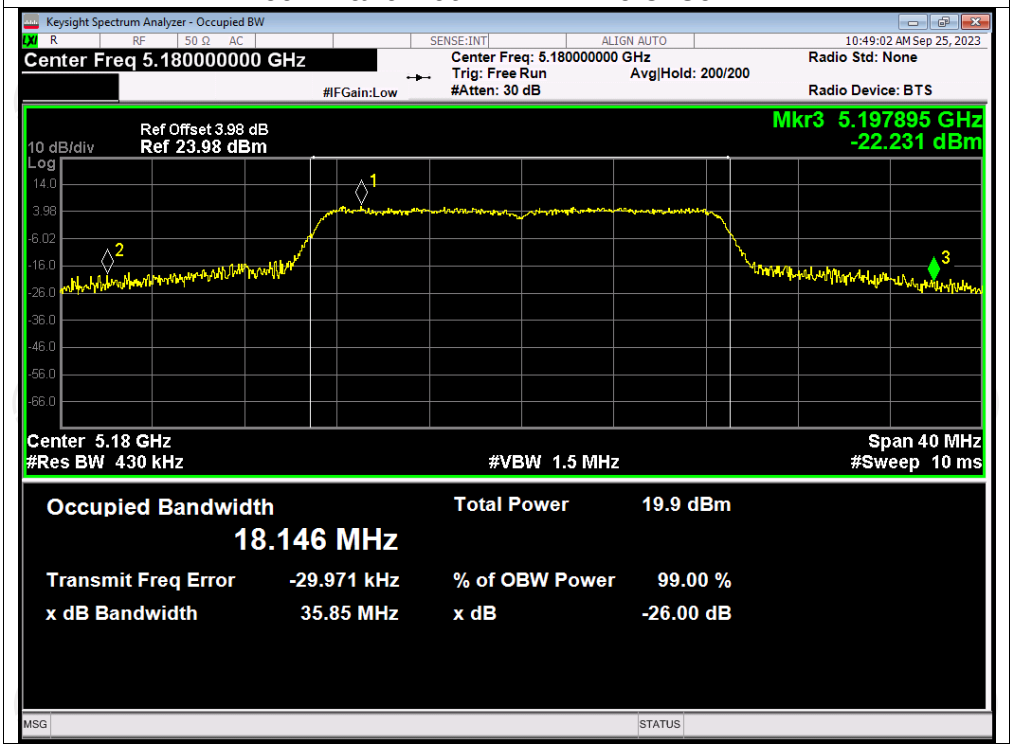
-26dB Bandwidth NVNT a 5200MHz



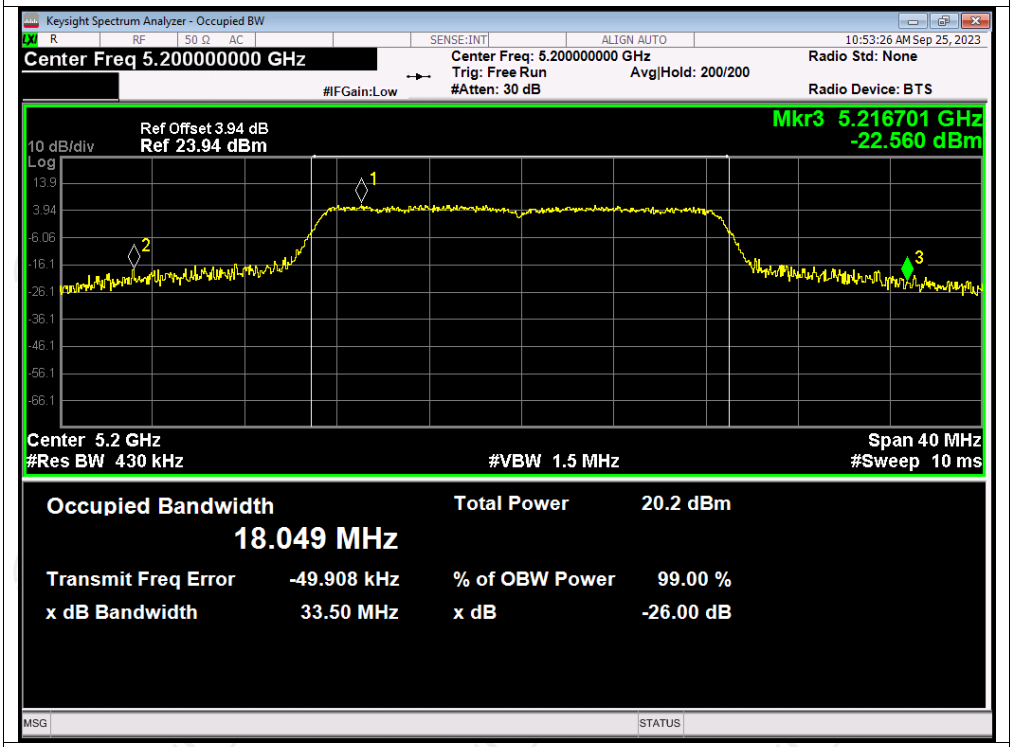
-26dB Bandwidth NVNT a 5240MHz



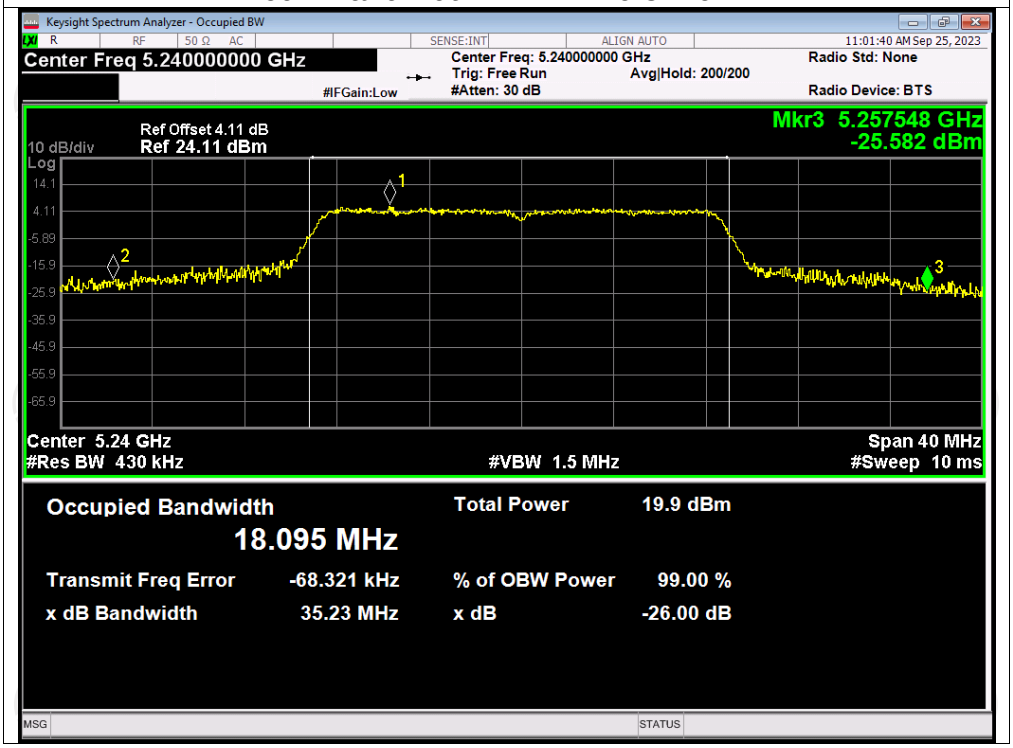
-26dB Bandwidth NVNT n20 5180MHz



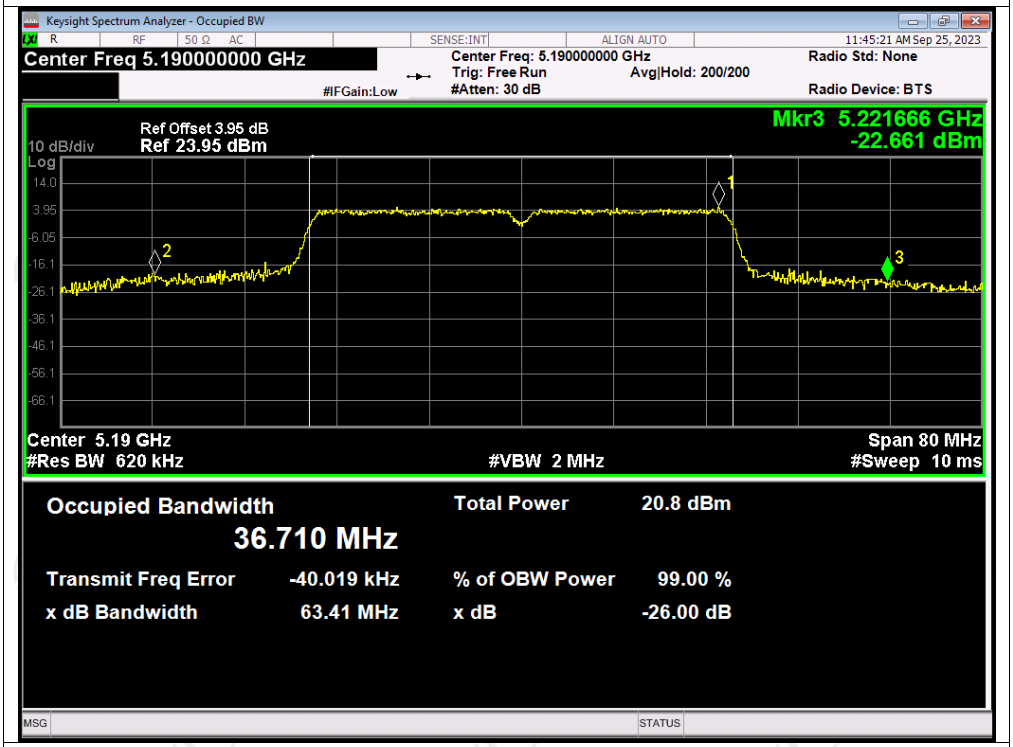
-26dB Bandwidth NVNT n20 5200MHz



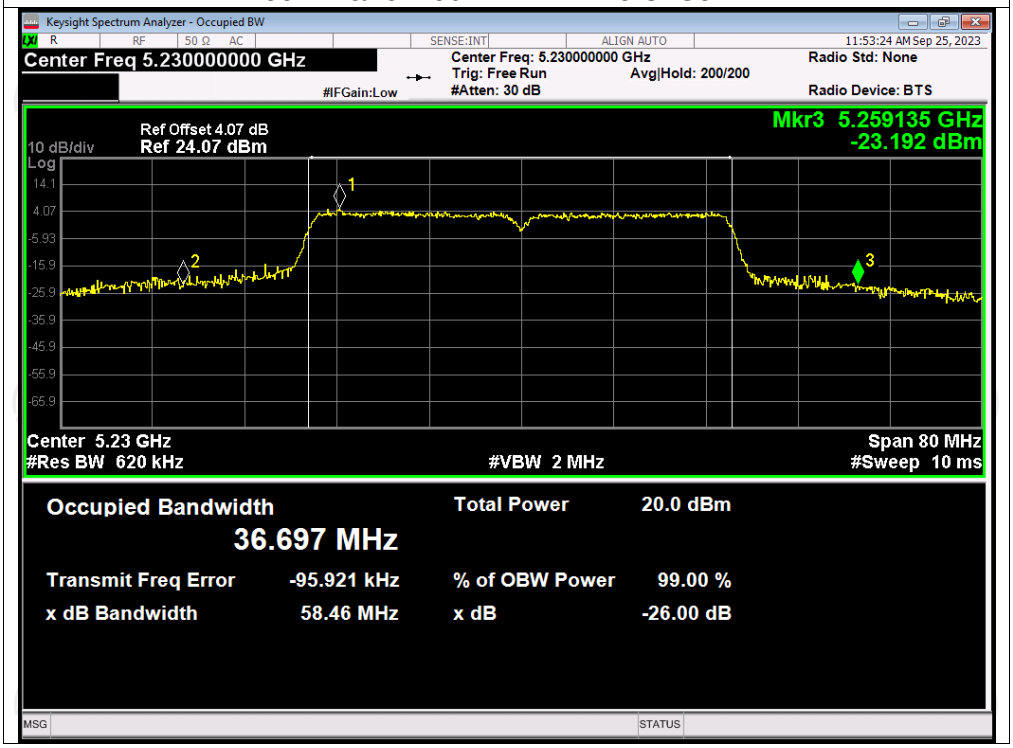
-26dB Bandwidth NVNT n20 5240MHz



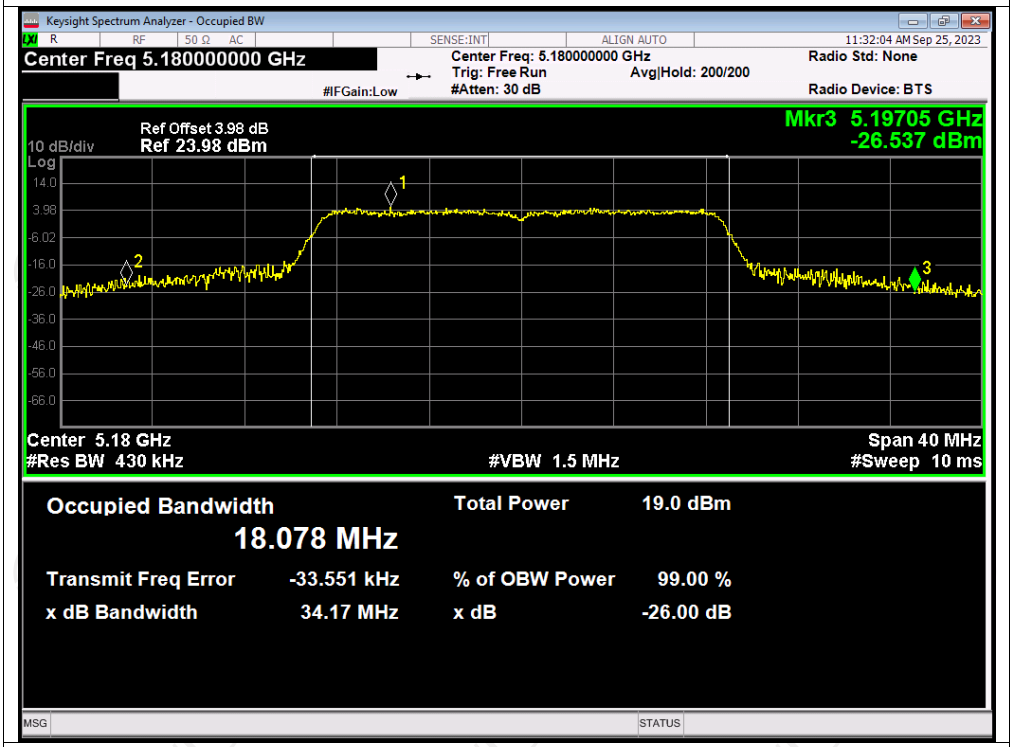
-26dB Bandwidth NVNT n40 5190MHz



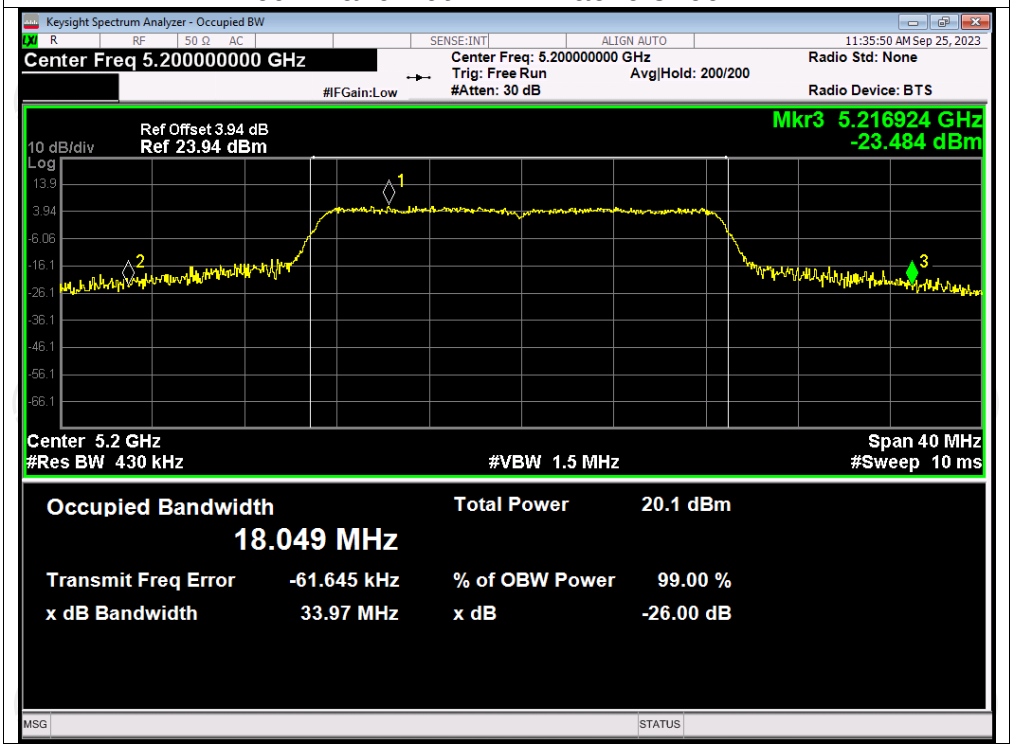
-26dB Bandwidth NVNT n40 5230MHz



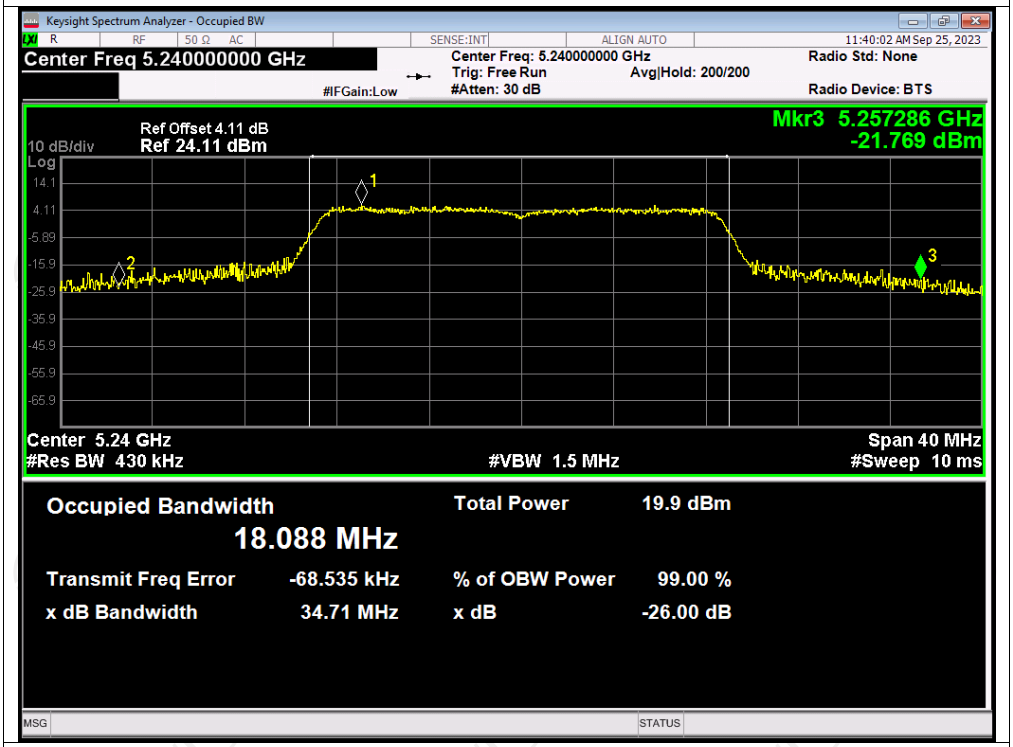
-26dB Bandwidth NVNT ac20 5180MHz



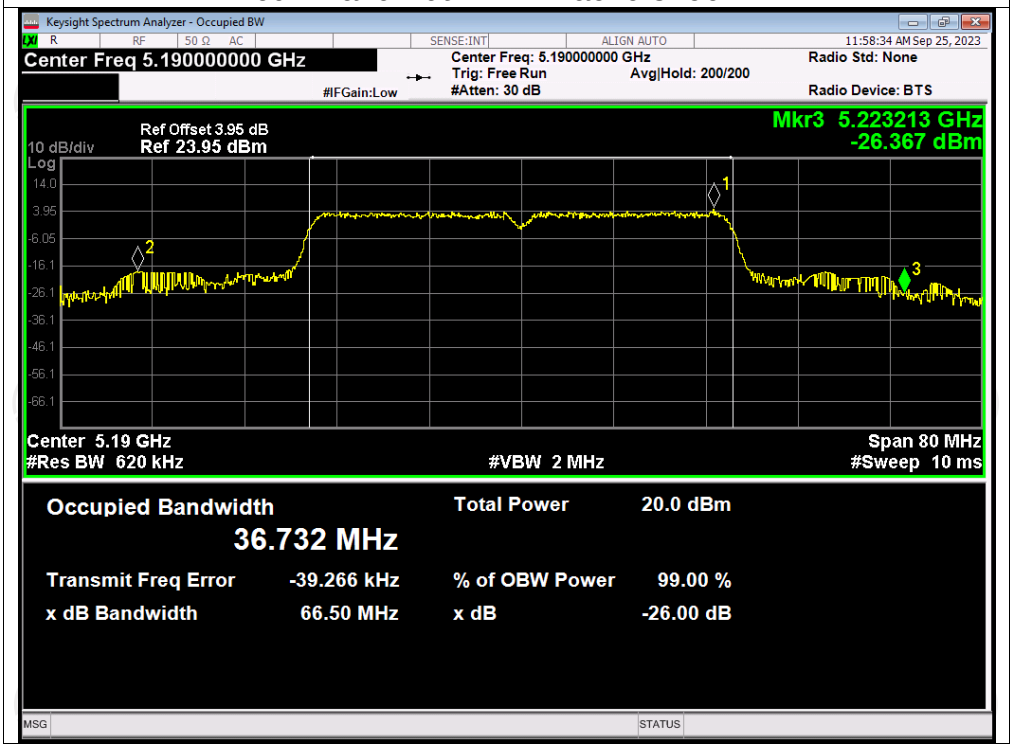
-26dB Bandwidth NVNT ac20 5200MHz



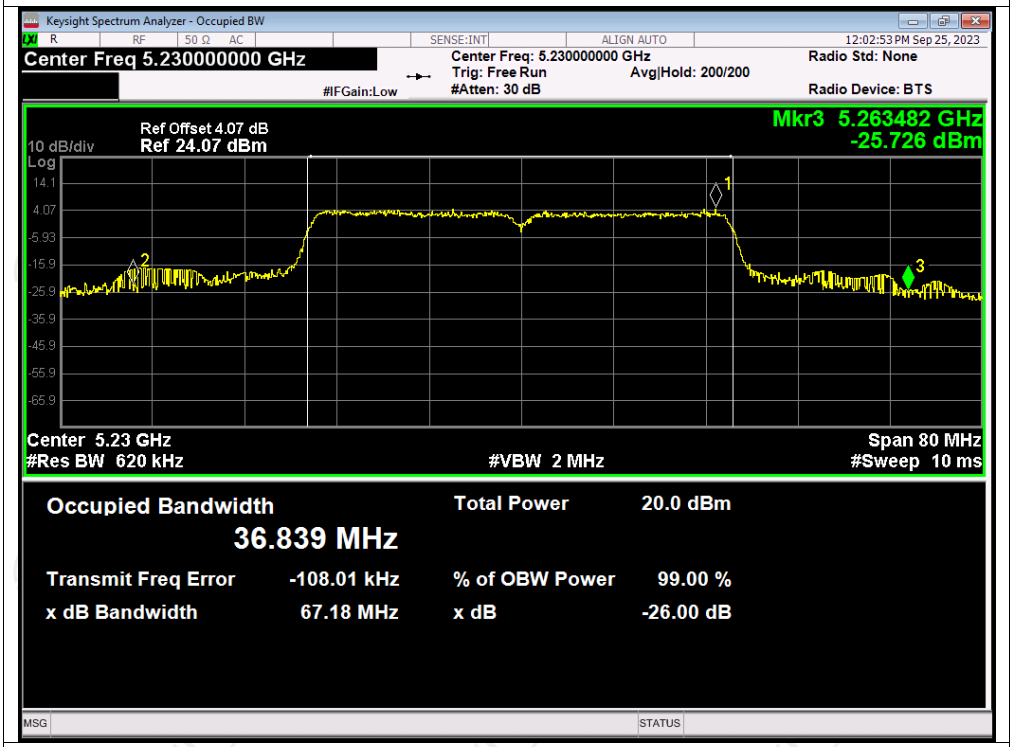
-26dB Bandwidth NVNT ac20 5240MHz



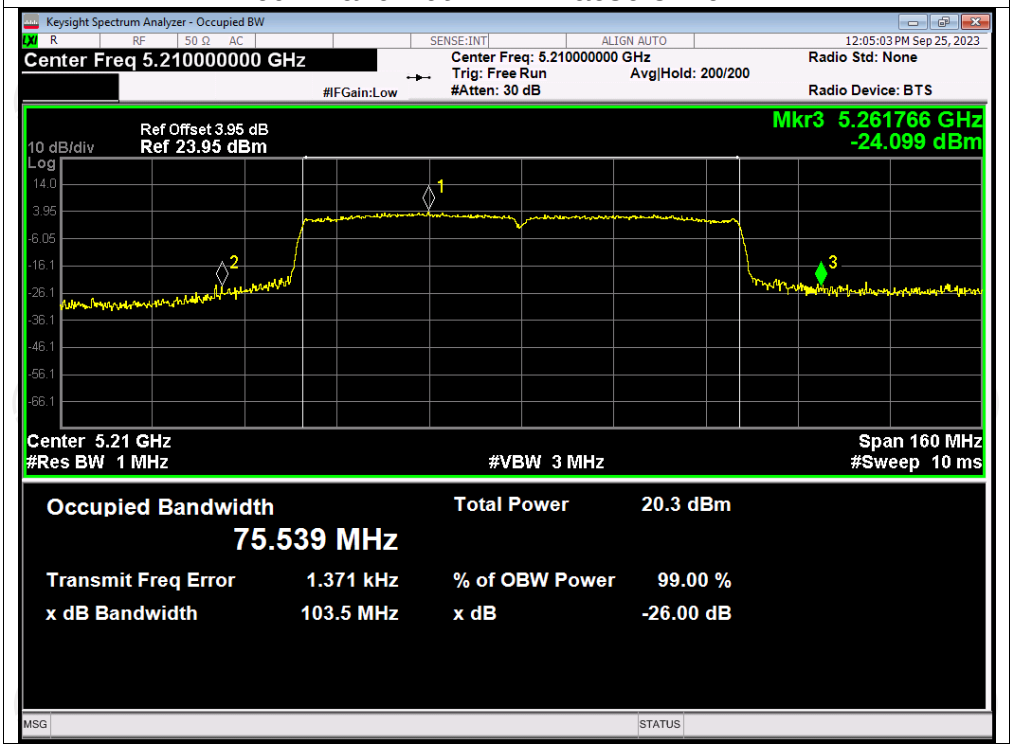
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

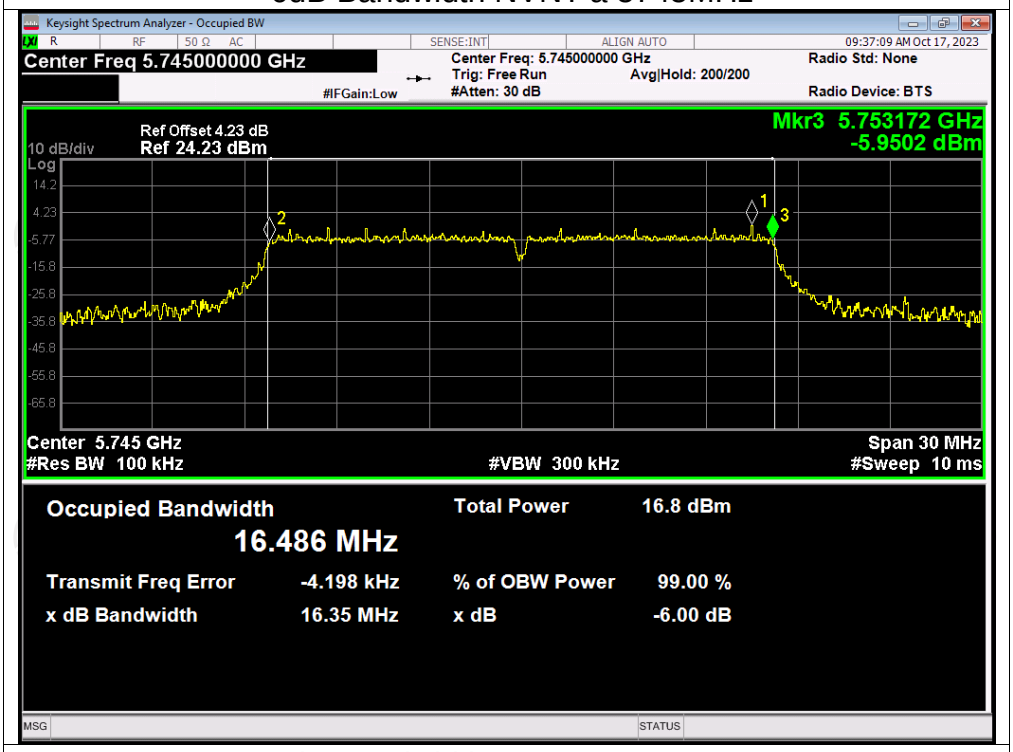


-6dB Bandwidth

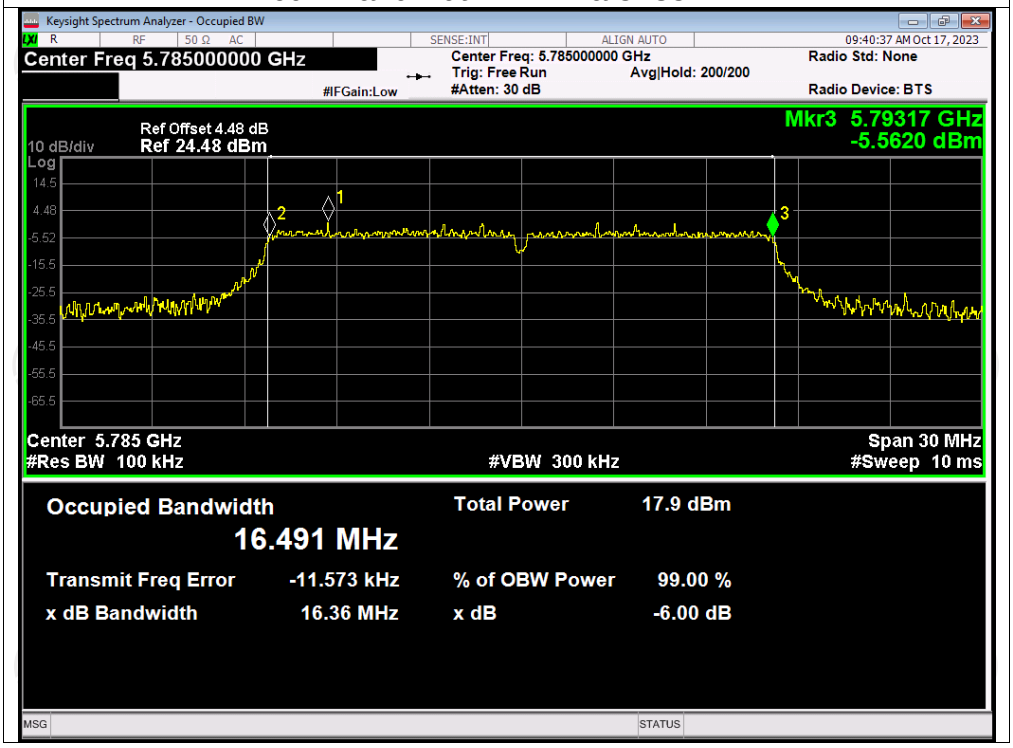
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.352	0.5	Pass
NVNT	a	5785	16.364	0.5	Pass
NVNT	a	5825	16.382	0.5	Pass
NVNT	n20	5745	17.545	0.5	Pass
NVNT	n20	5745	17.397	0.5	Pass
NVNT	n20	5825	17.389	0.5	Pass
NVNT	n40	5755	36.277	0.5	Pass
NVNT	n40	5795	36.458	0.5	Pass
NVNT	ac20	5745	17.583	0.5	Pass
NVNT	ac20	5785	17.300	0.5	Pass
NVNT	ac20	5825	17.428	0.5	Pass
NVNT	ac40	5755	36.164	0.5	Pass
NVNT	ac40	5795	36.276	0.5	Pass
NVNT	ac80	5775	75.400	0.5	Pass

Test Graphs

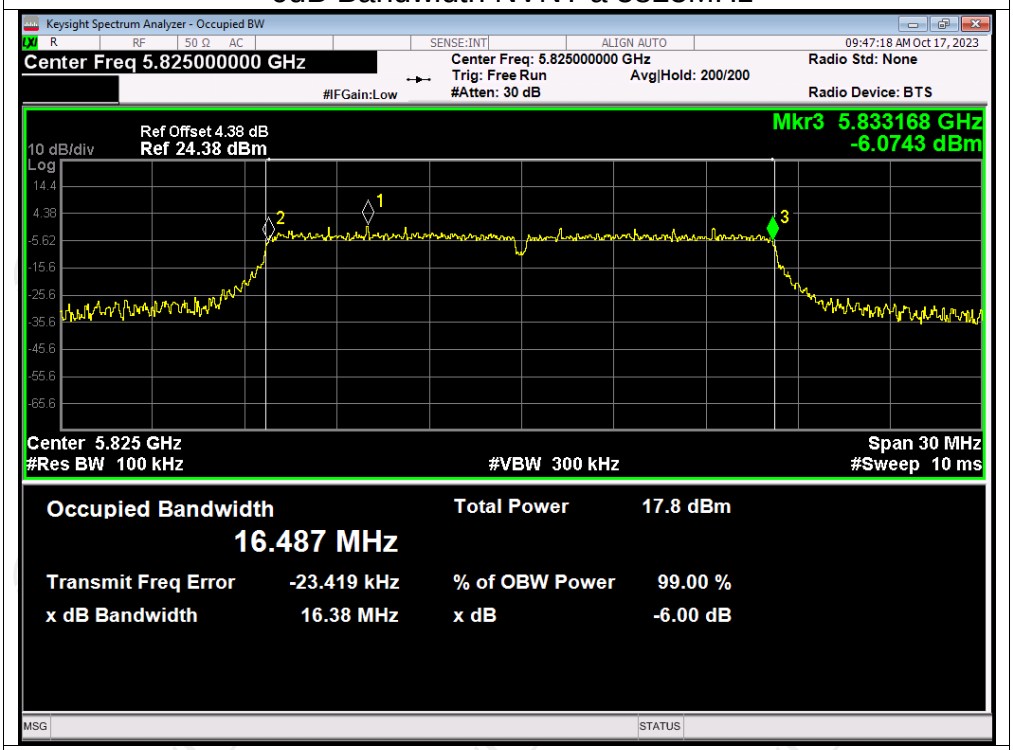
-6dB Bandwidth NVNT a 5745MHz



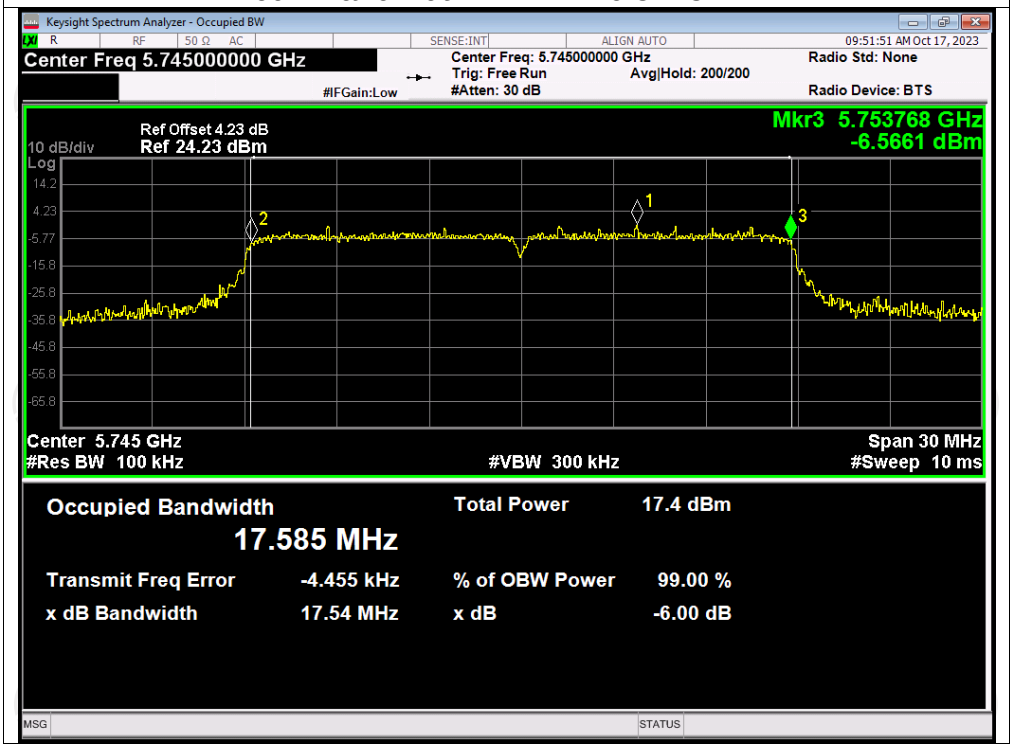
-6dB Bandwidth NVNT a 5785MHz



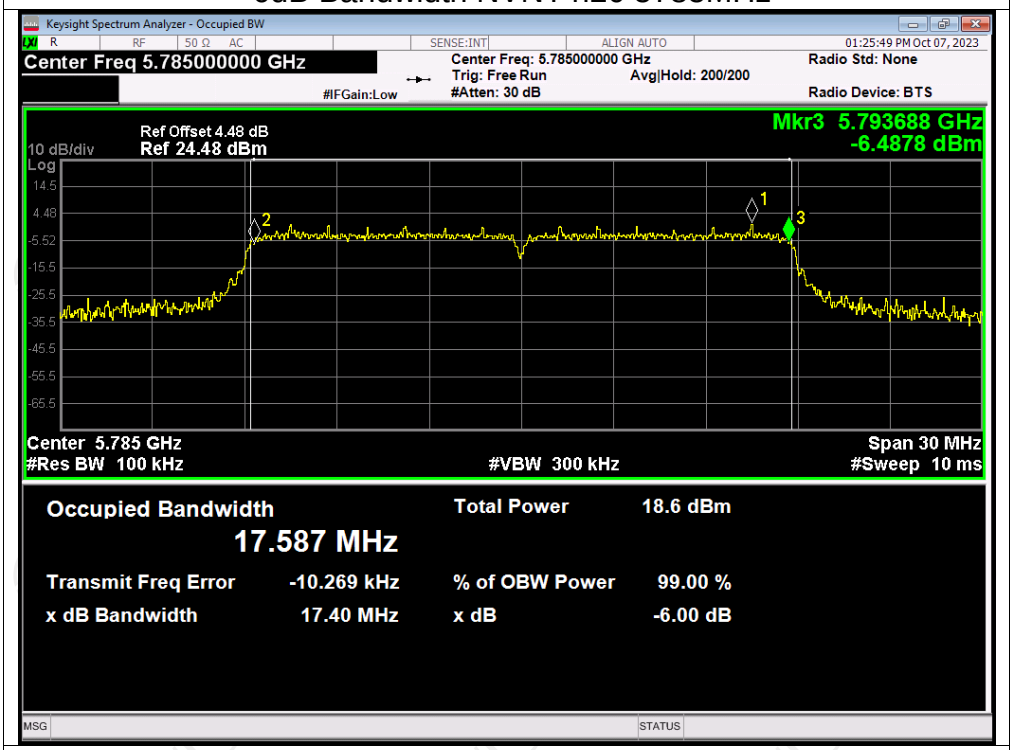
-6dB Bandwidth NVNT a 5825MHz



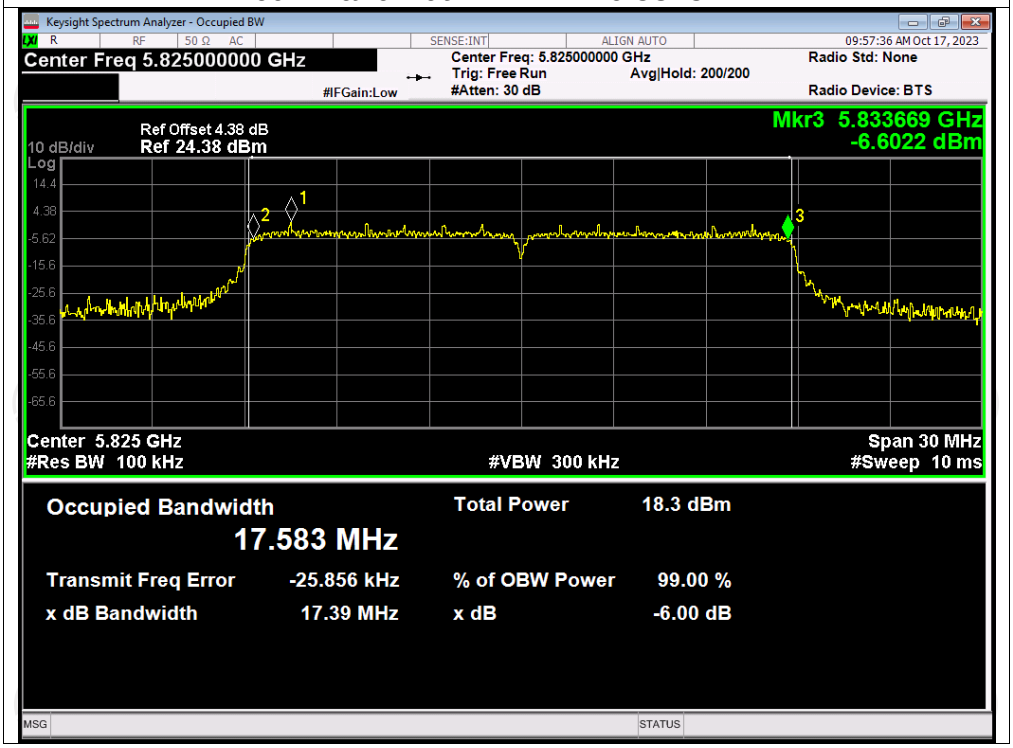
-6dB Bandwidth NVNT n20 5745MHz



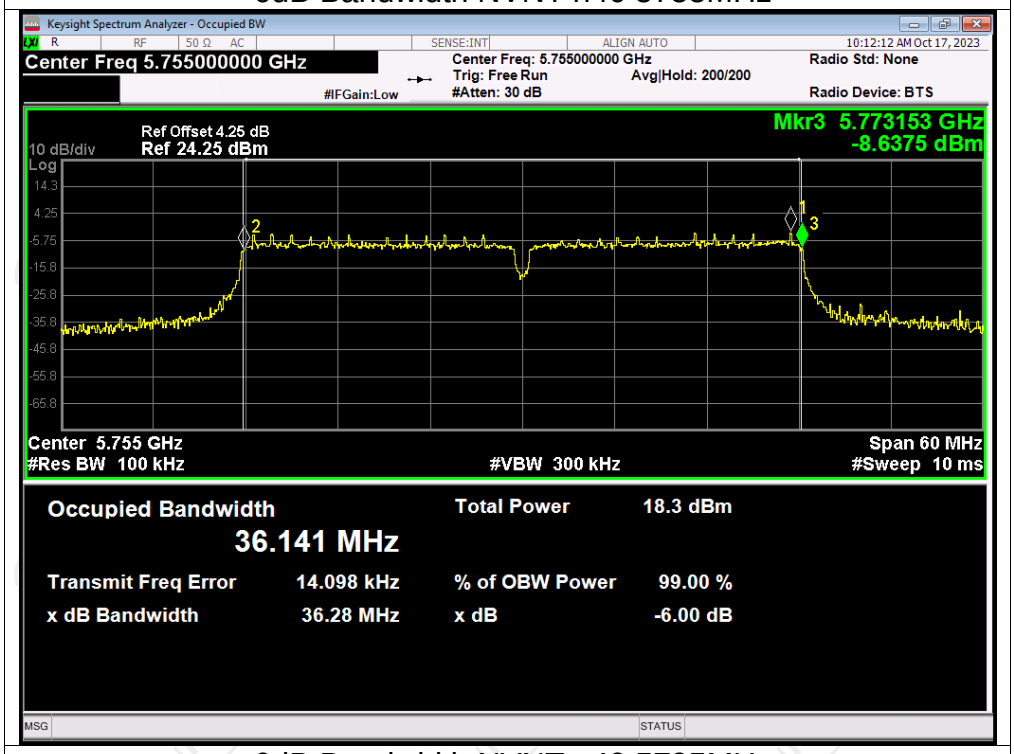
-6dB Bandwidth NVNT n20 5785MHz



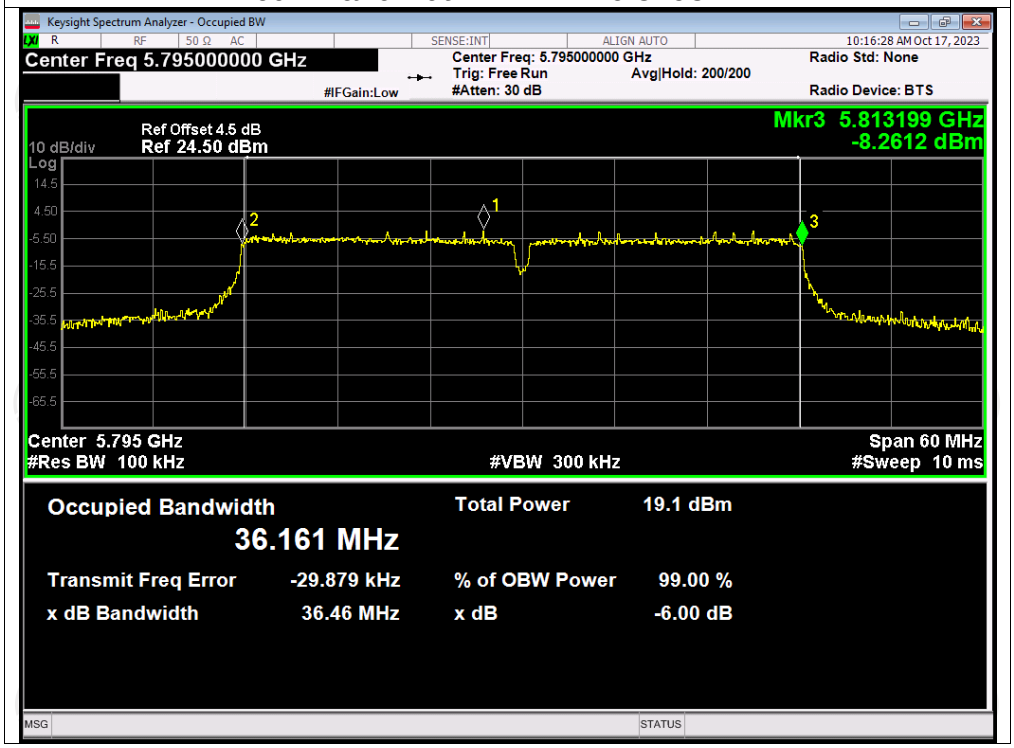
-6dB Bandwidth NVNT n20 5825MHz



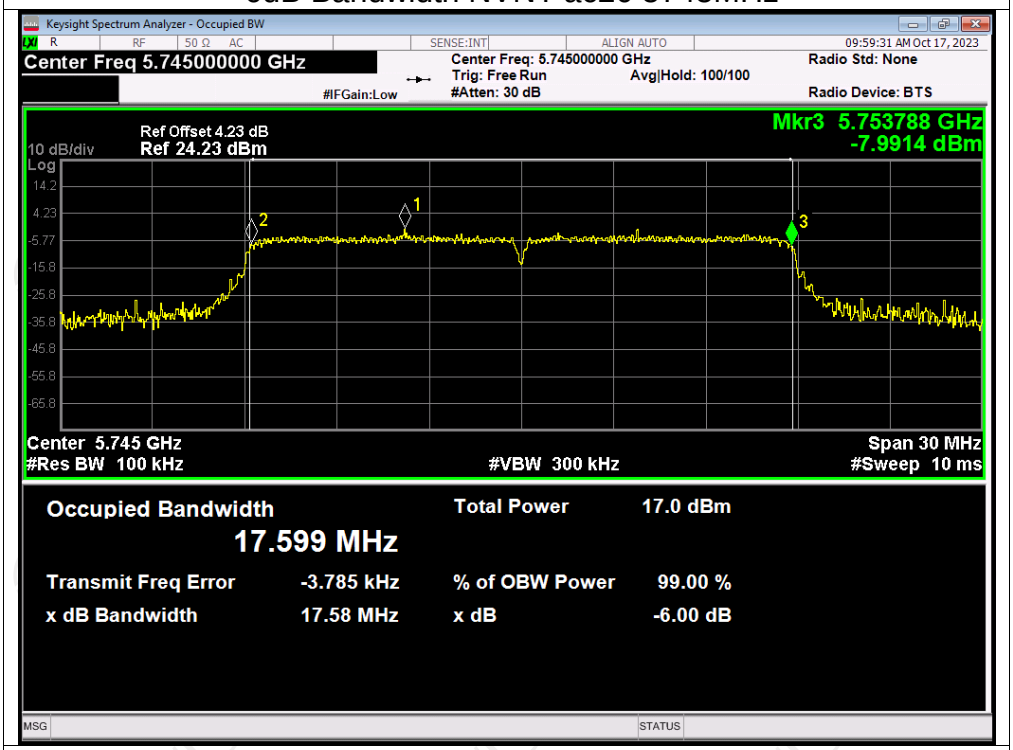
-6dB Bandwidth NVNT n40 5755MHz



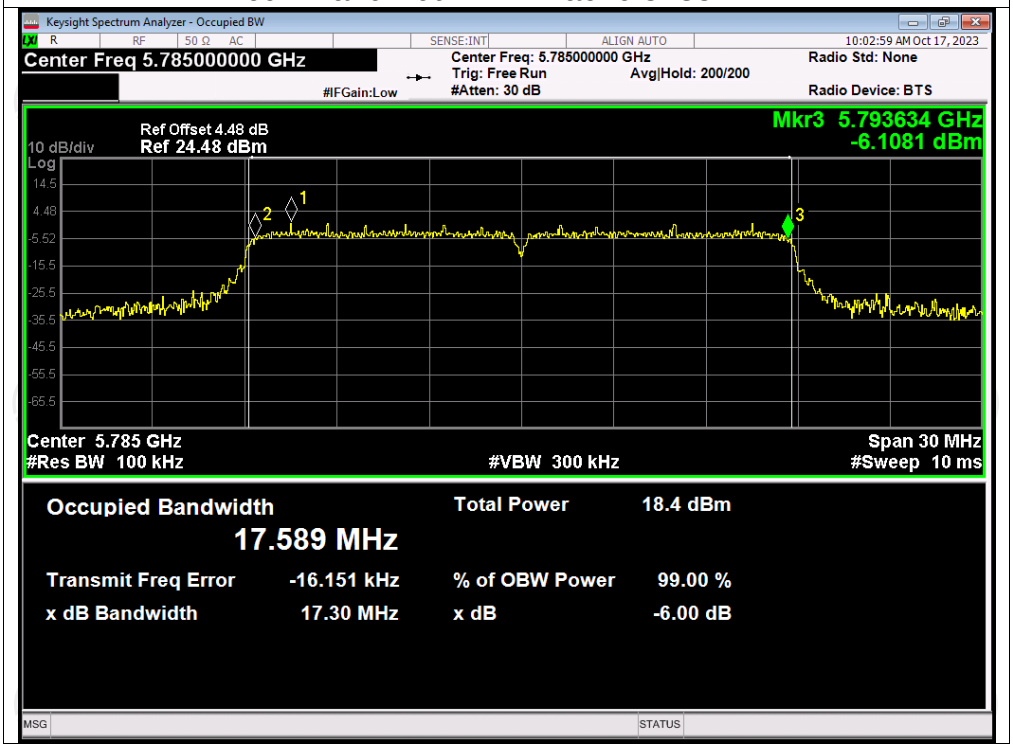
-6dB Bandwidth NVNT n40 5795MHz



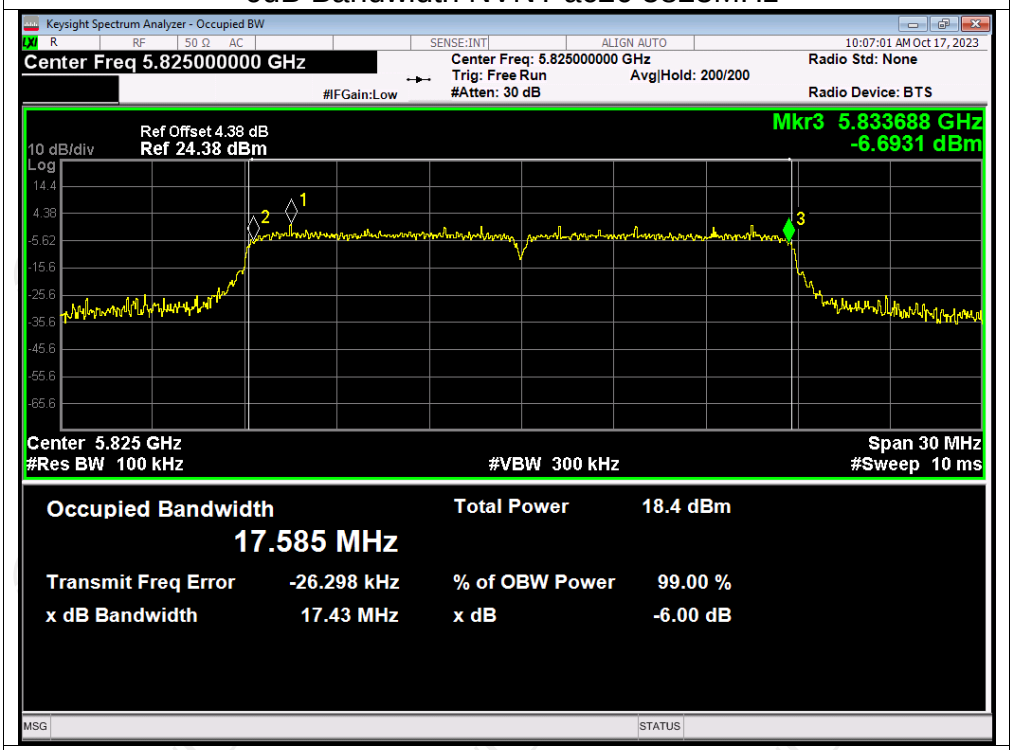
-6dB Bandwidth NVNT ac20 5745MHz



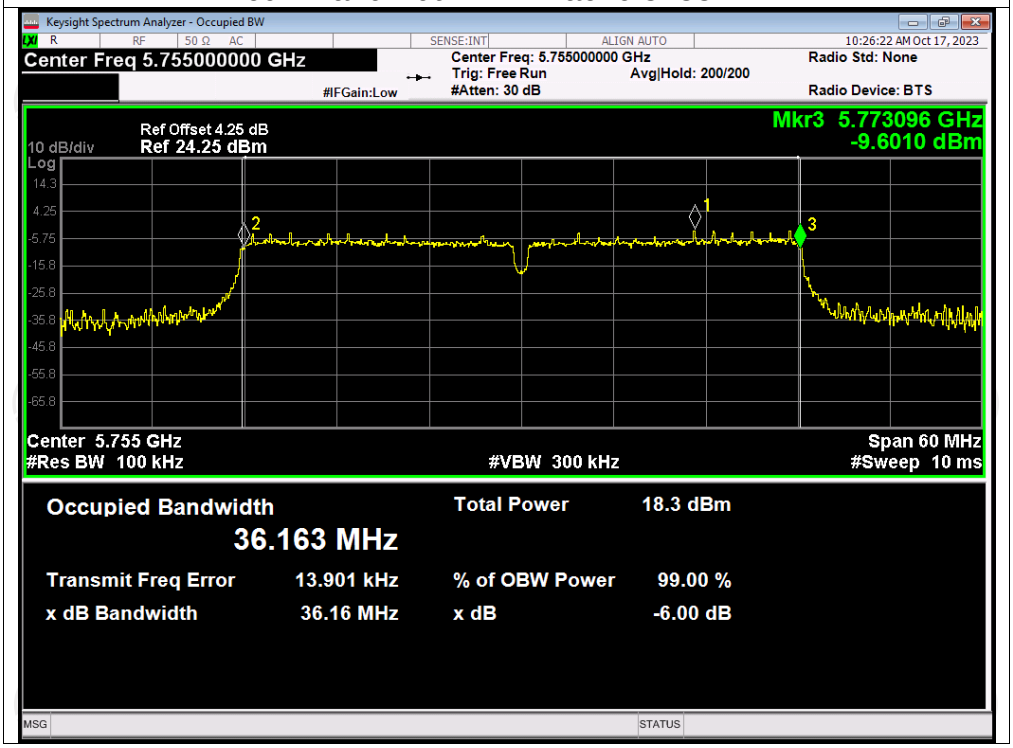
-6dB Bandwidth NVNT ac20 5785MHz



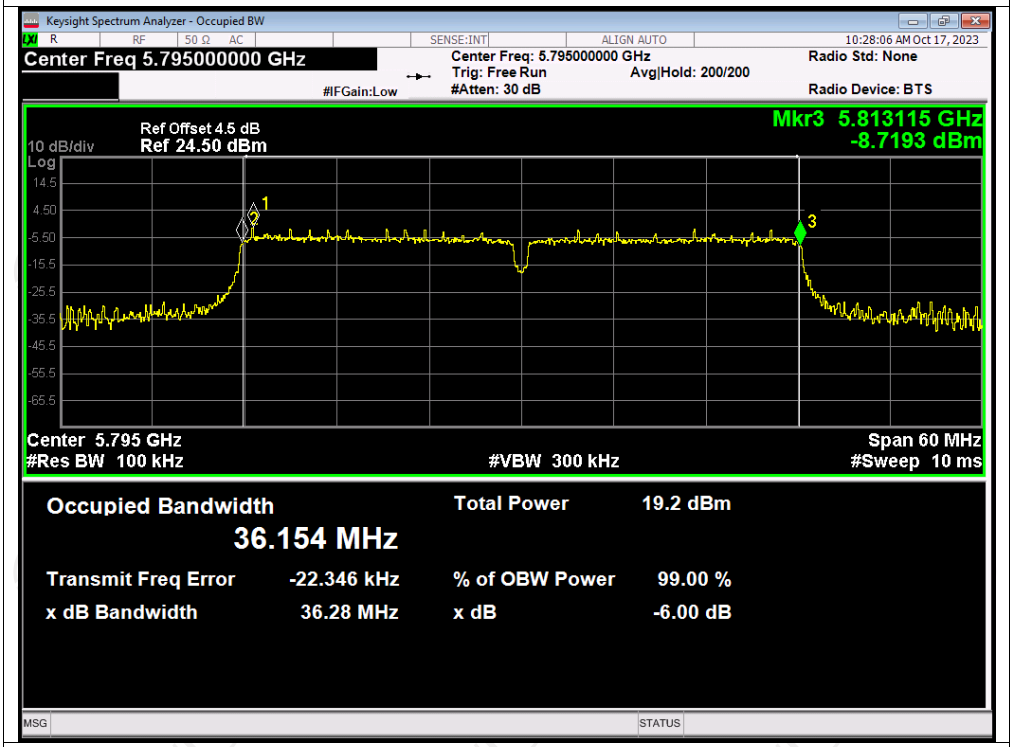
-6dB Bandwidth NVNT ac20 5825MHz



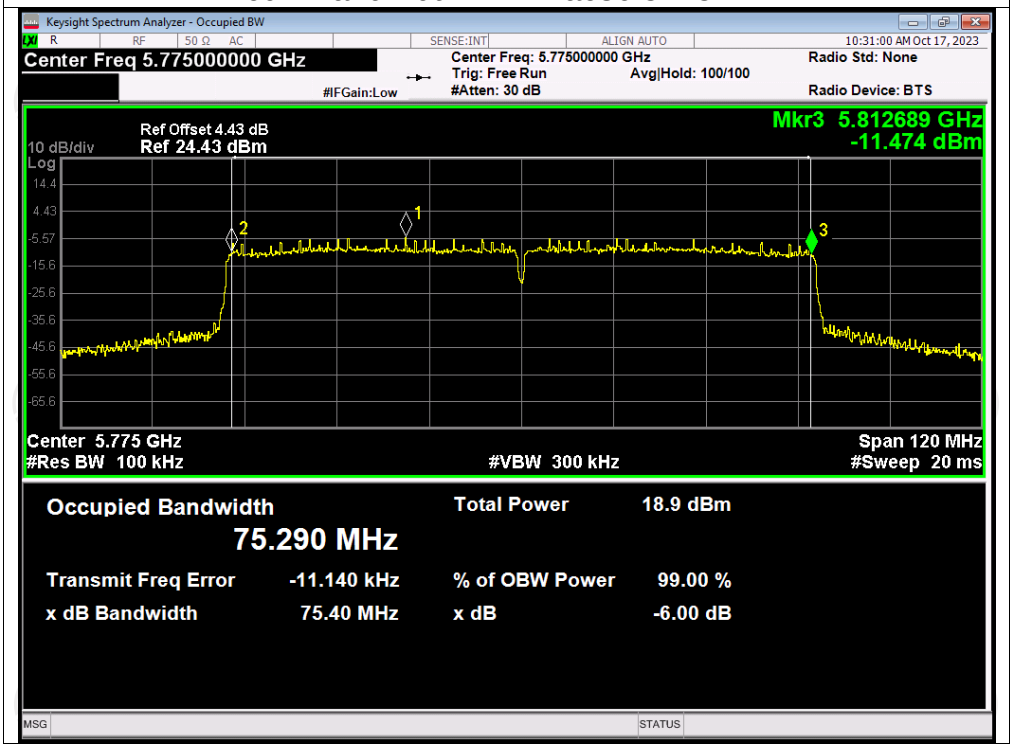
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

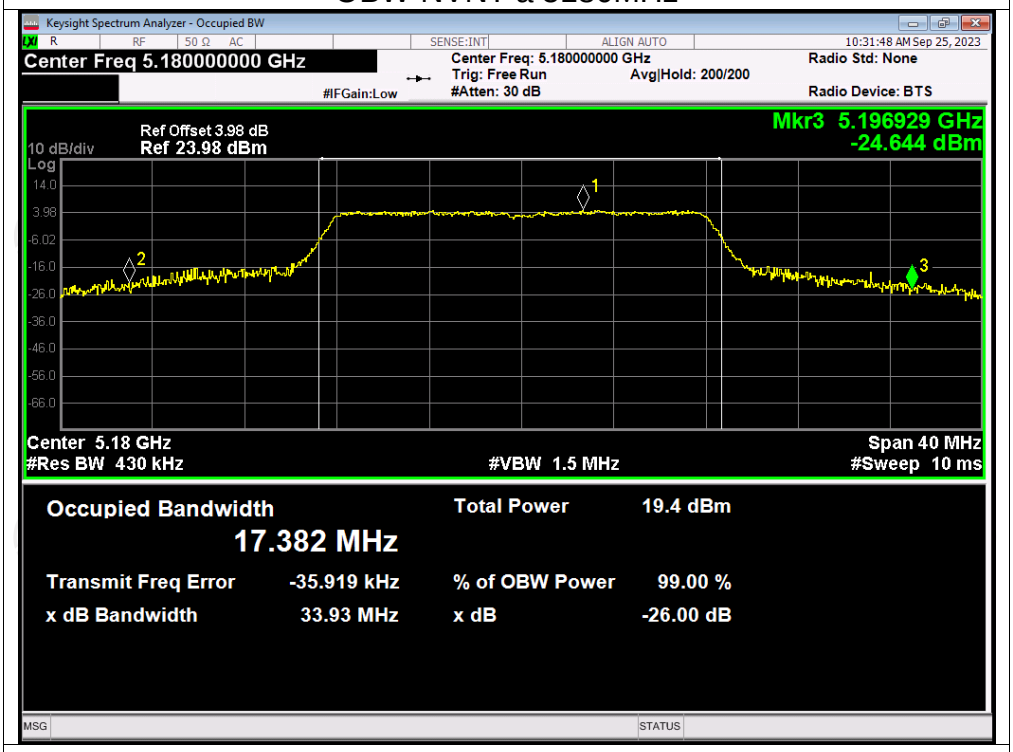


Occupied Channel Bandwidth

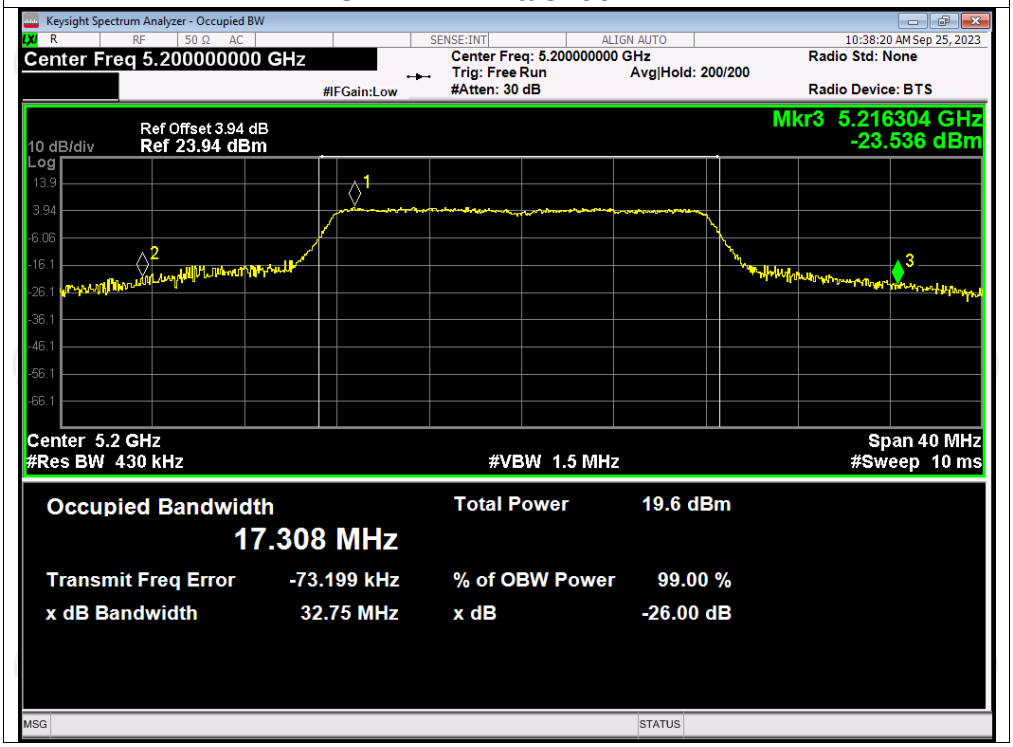
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	17.382
NVNT	a	5200	17.308
NVNT	a	5240	17.411
NVNT	n20	5180	18.146
NVNT	n20	5200	18.049
NVNT	n20	5240	18.095
NVNT	n40	5190	36.710
NVNT	n40	5230	36.697
NVNT	ac20	5180	18.078
NVNT	ac20	5200	18.049
NVNT	ac20	5240	18.088
NVNT	ac40	5190	36.732
NVNT	ac40	5230	36.839
NVNT	ac80	5210	75.539
NVNT	a	5745	16.656
NVNT	a	5785	16.663
NVNT	a	5825	16.633
NVNT	n20	5745	17.659
NVNT	n20	5785	17.688
NVNT	n20	5825	17.668
NVNT	n40	5755	36.348
NVNT	n40	5795	36.337
NVNT	ac20	5745	17.663
NVNT	ac20	5785	17.668
NVNT	ac20	5825	17.676
NVNT	ac40	5755	36.411
NVNT	ac40	5795	36.381
NVNT	ac80	5775	75.307

Test Graphs

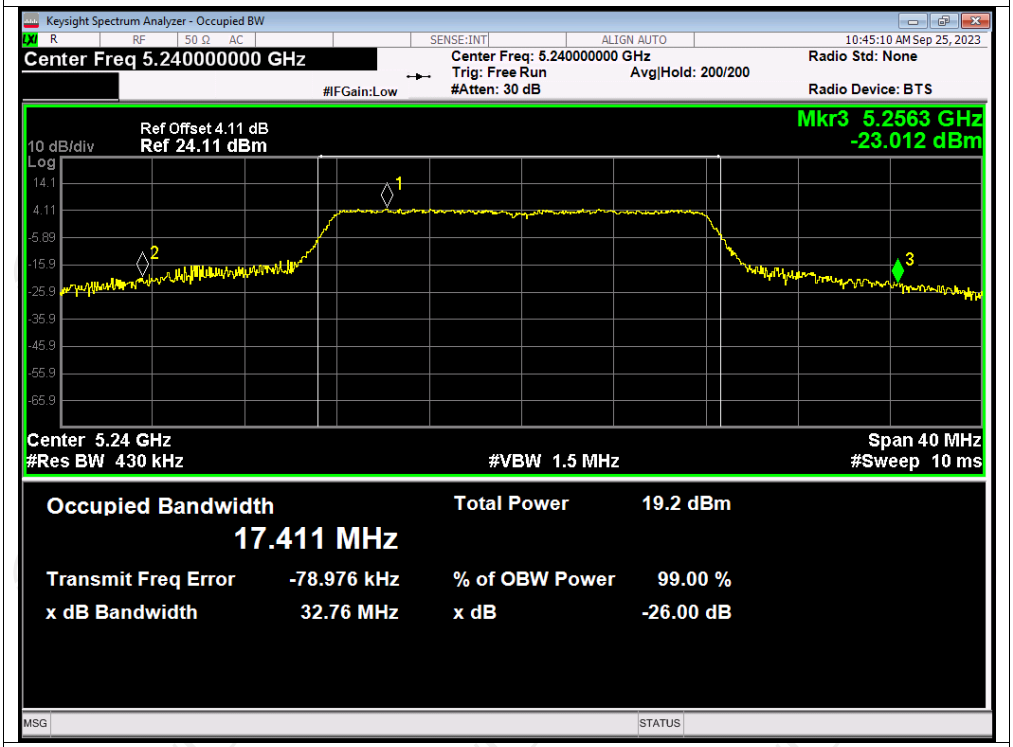
OBW NVNT a 5180MHz



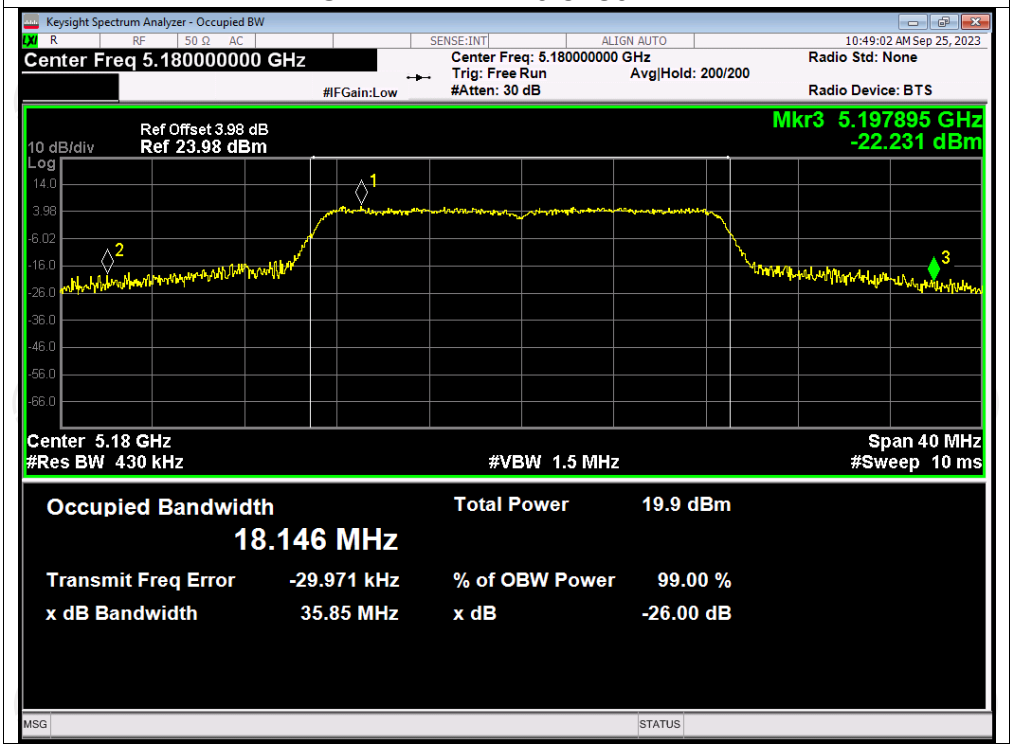
OBW NVNT a 5200MHz



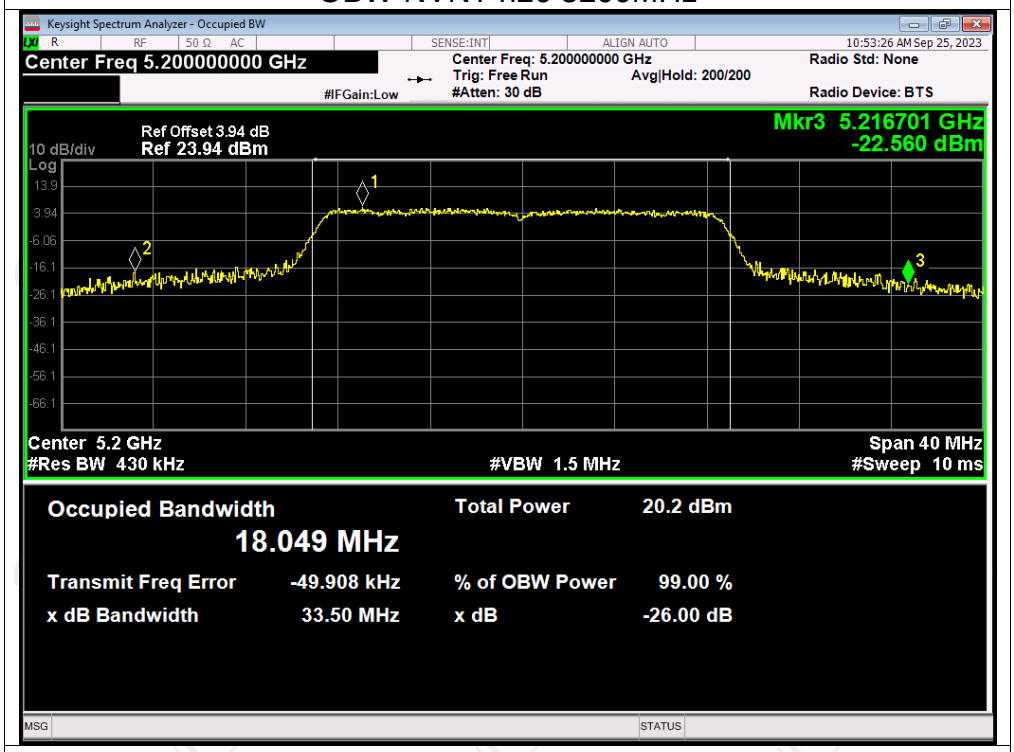
OBW NVNT a 5240MHz



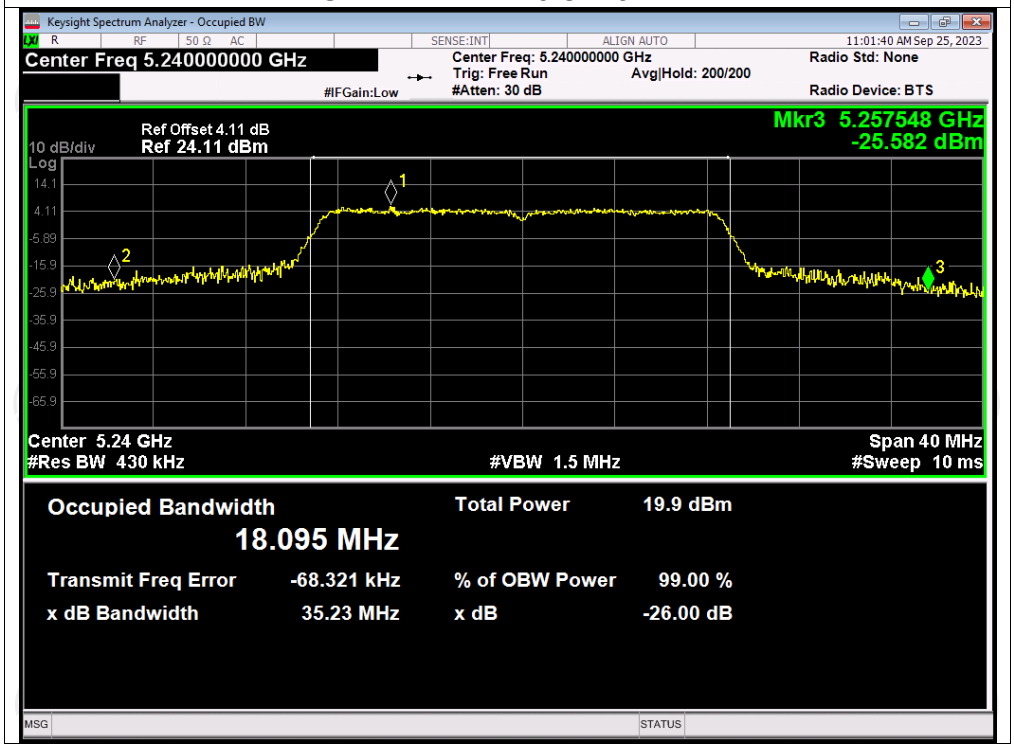
OBW NVNT n20 5180MHz



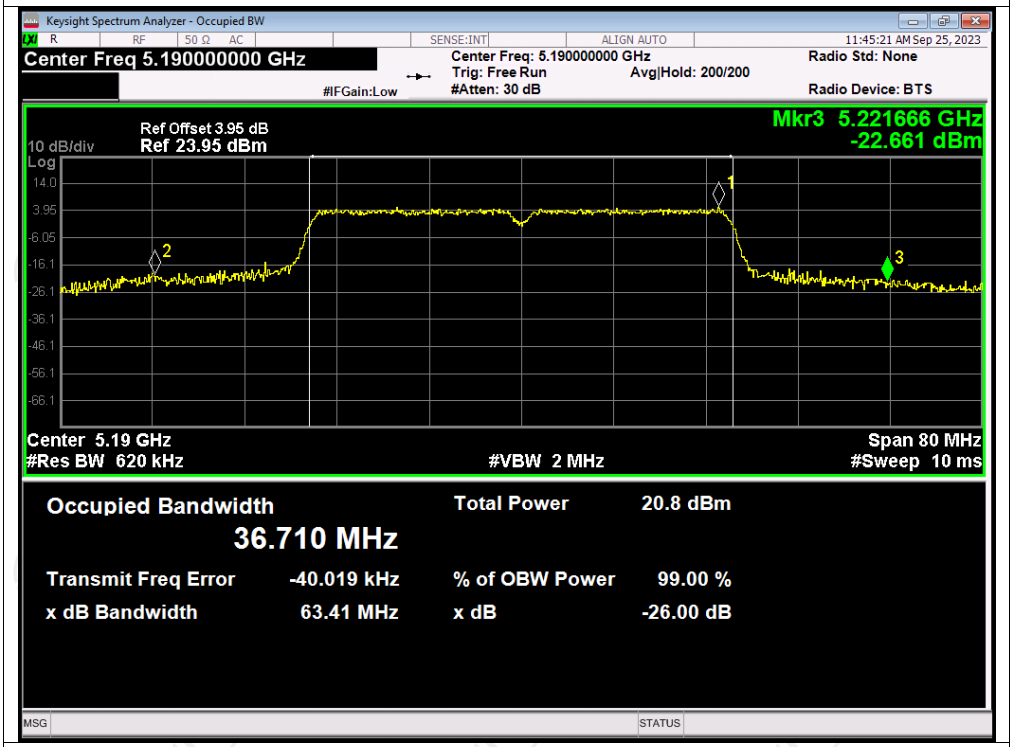
OBW NVNT n20 5200MHz



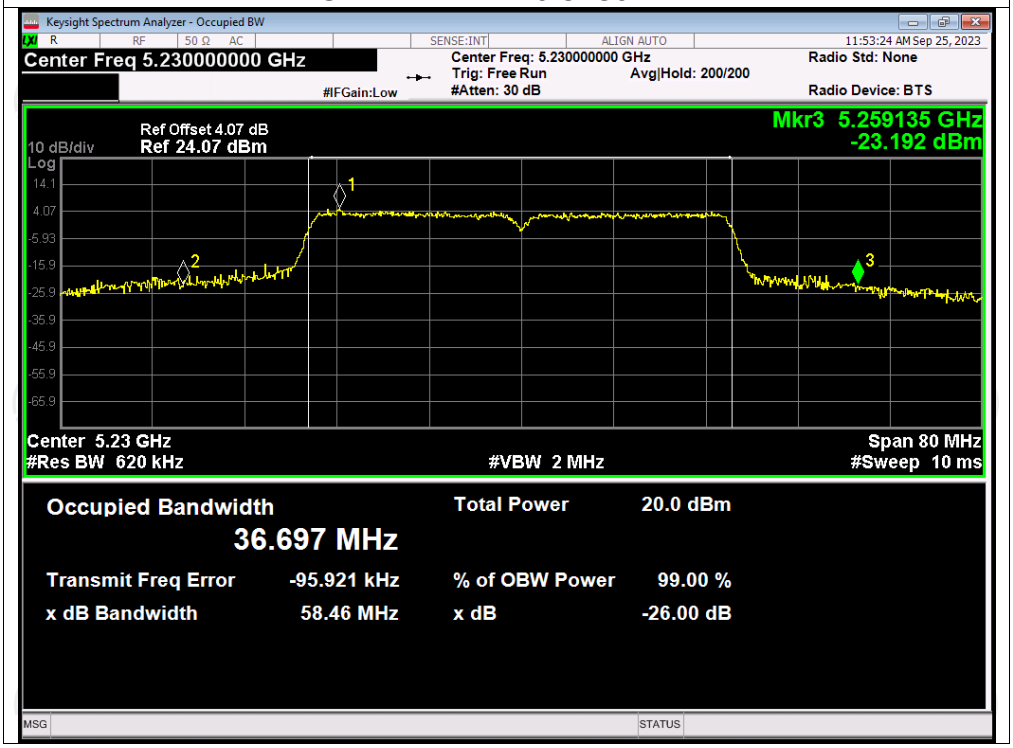
OBW NVNT n20 5240MHz



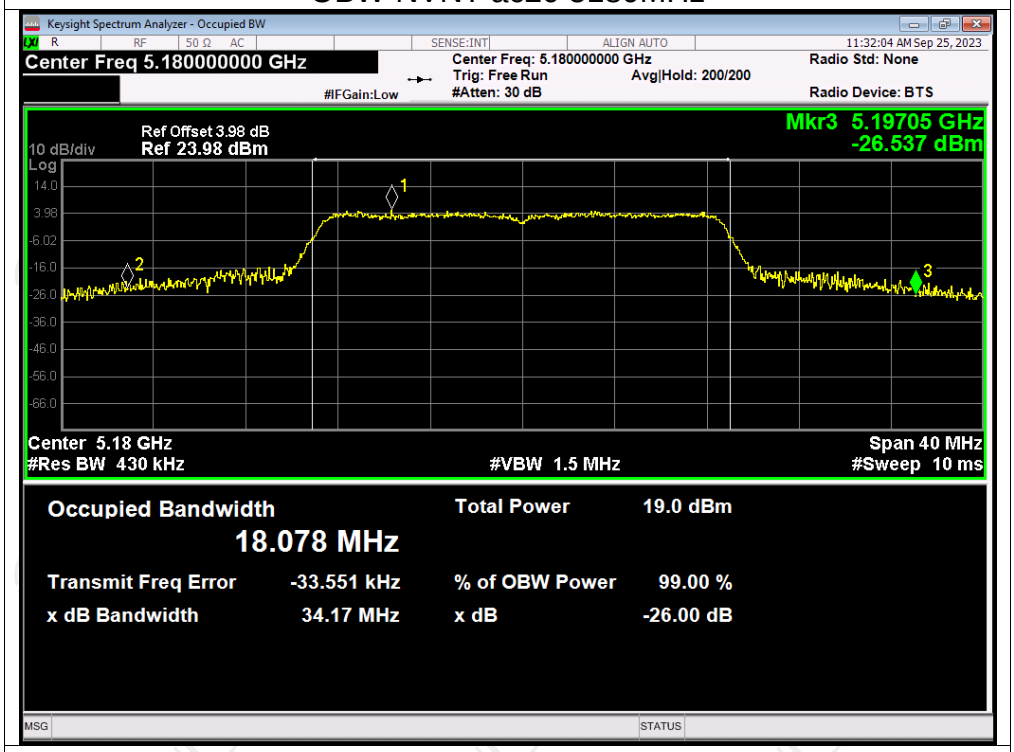
OBW NVNT n40 5190MHz



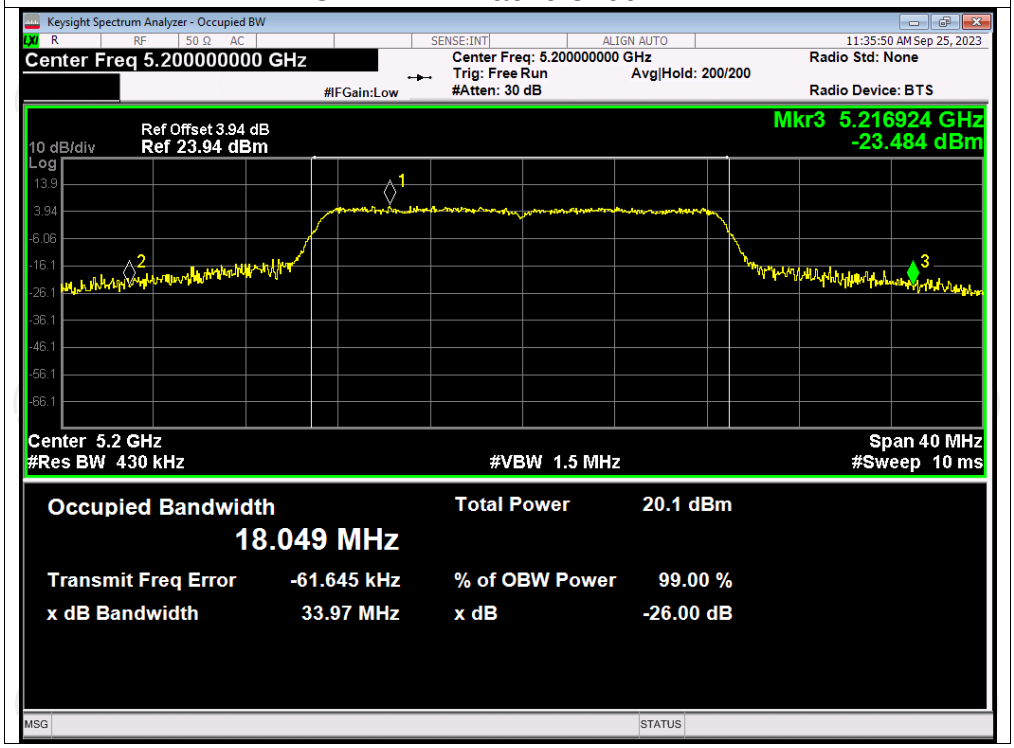
OBW NVNT n40 5230MHz



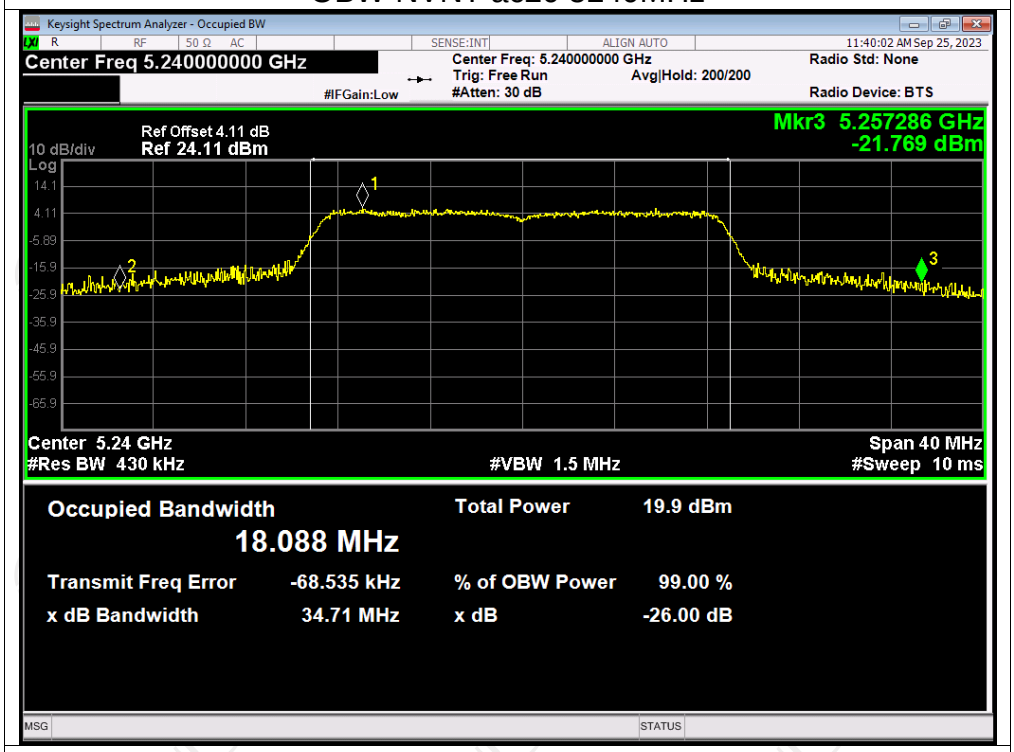
OBW NVNT ac20 5180MHz



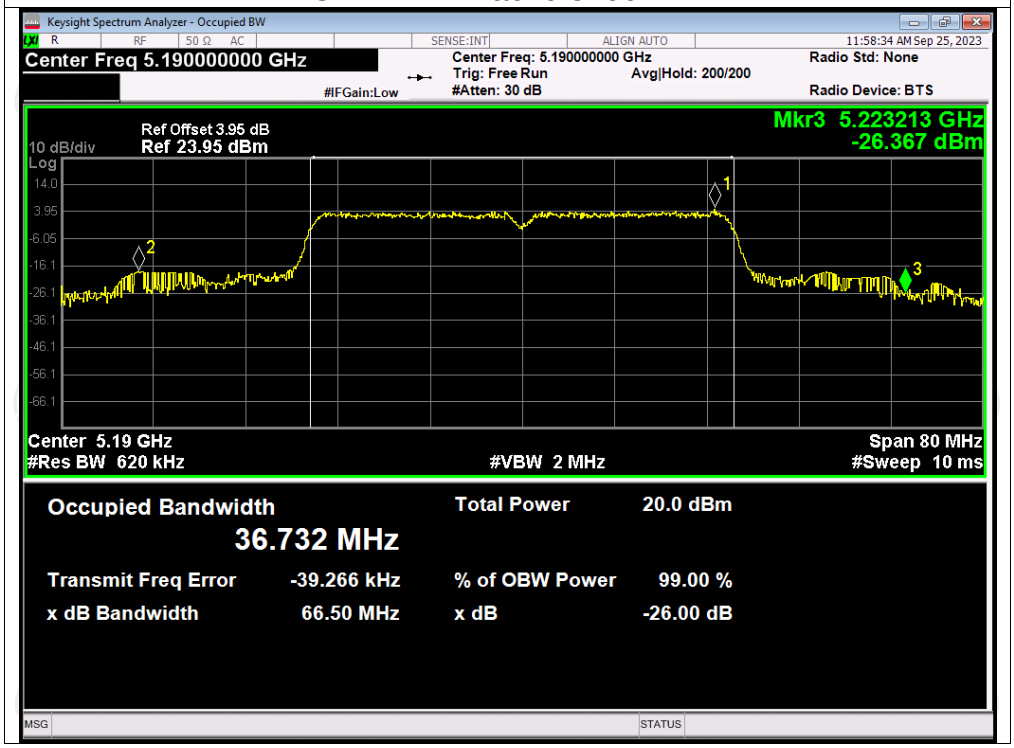
OBW NVNT ac20 5200MHz



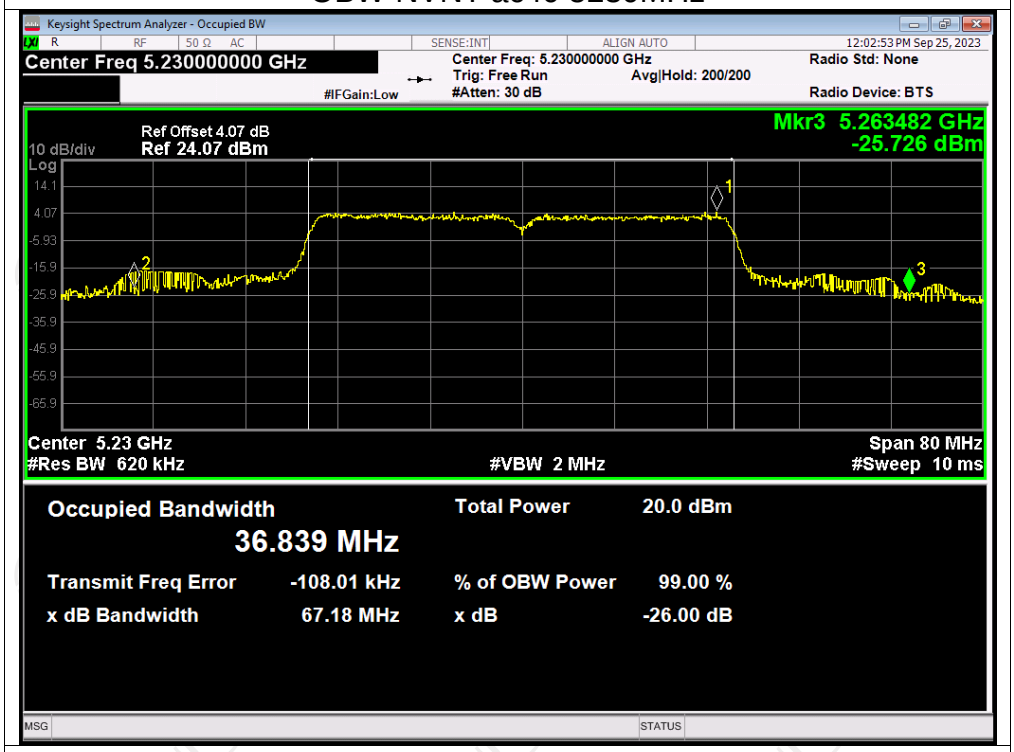
OBW NVNT ac20 5240MHz



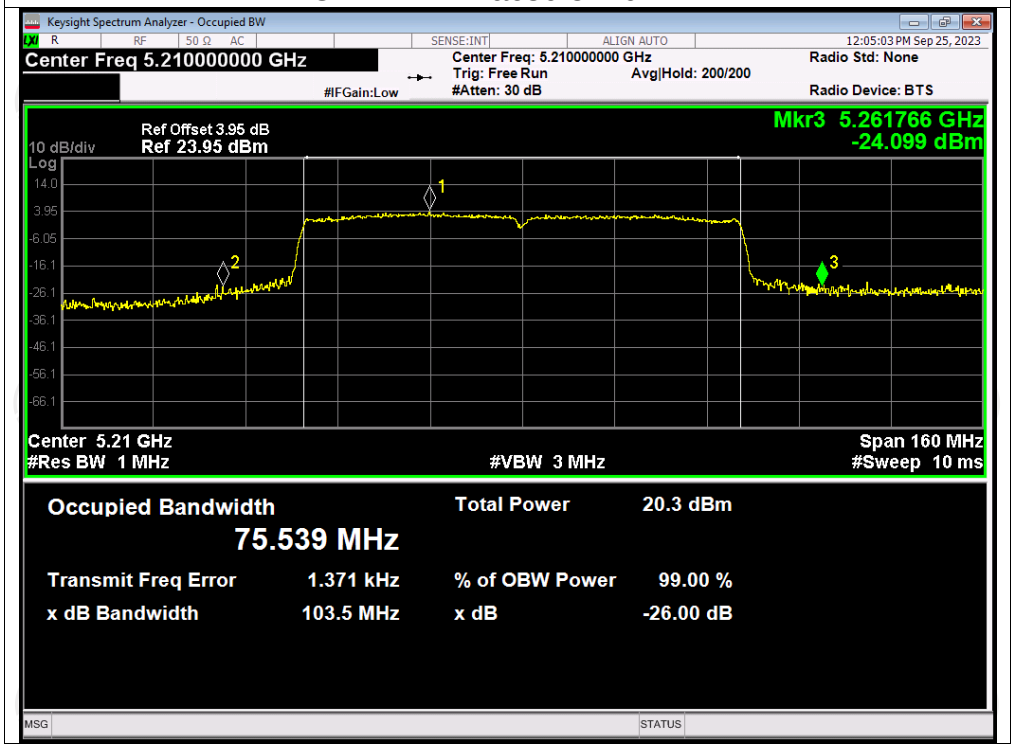
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz

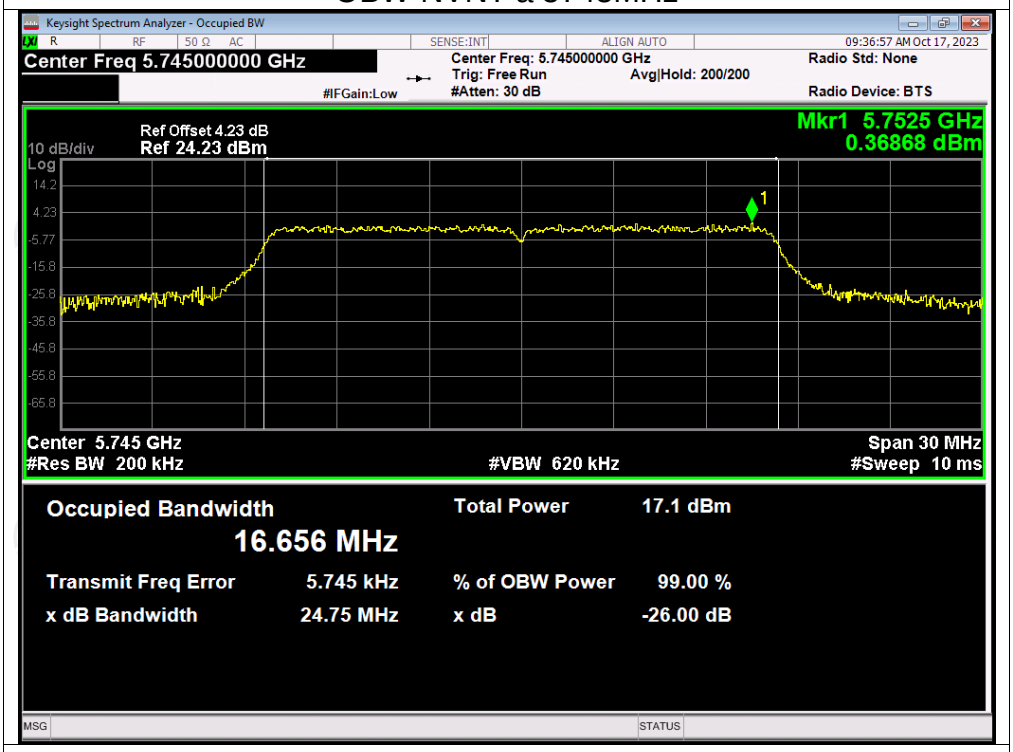


OBW NVNT ac80 5210MHz

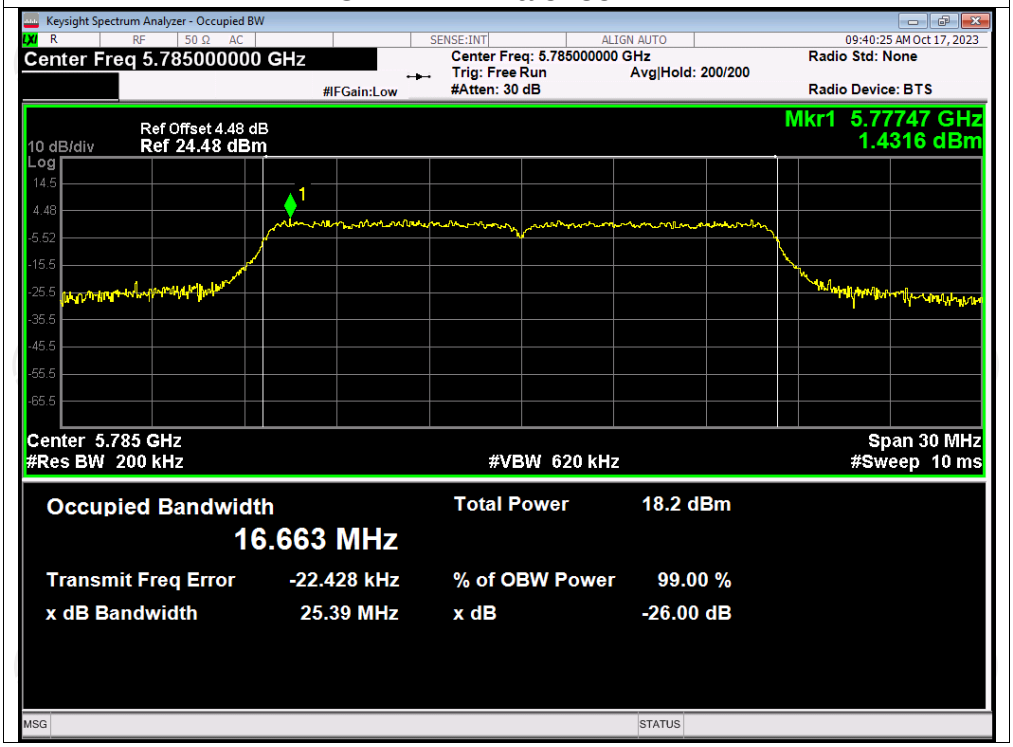


Test Graphs

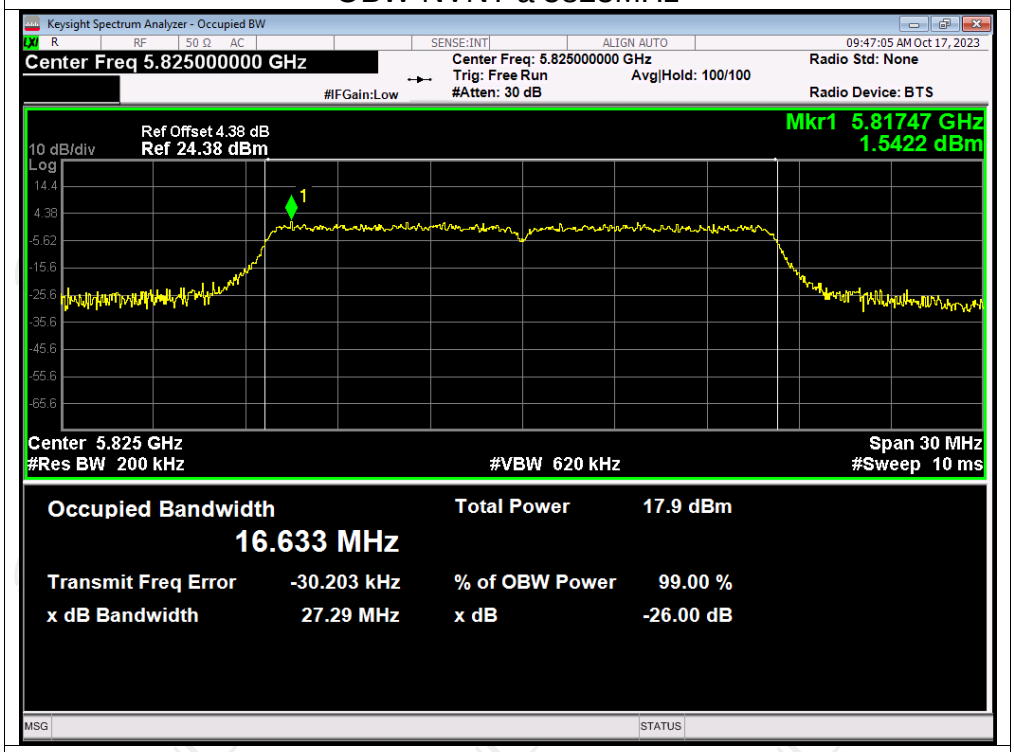
OBW NVNT a 5745MHz



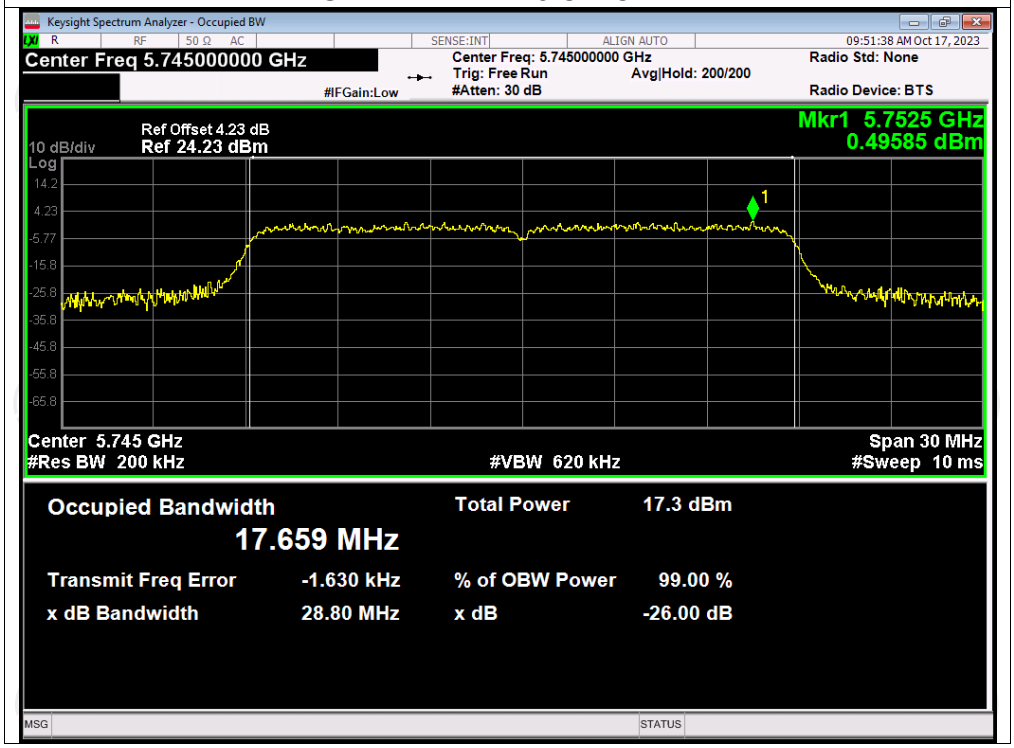
OBW NVNT a 5785MHz



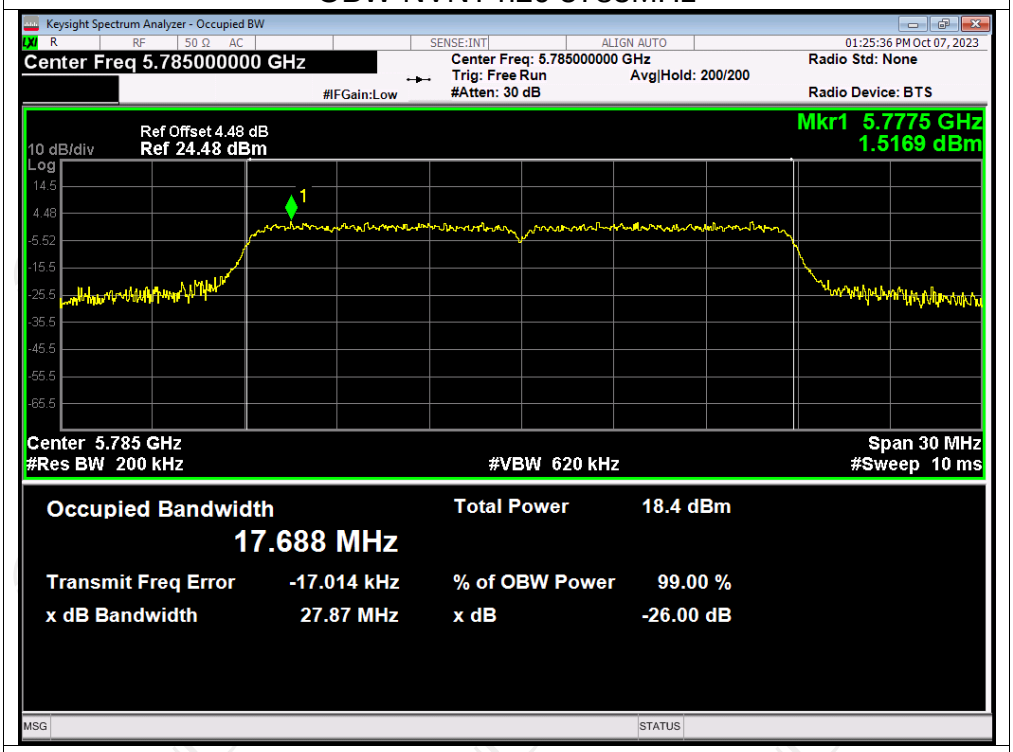
OBW NVNT a 5825MHz



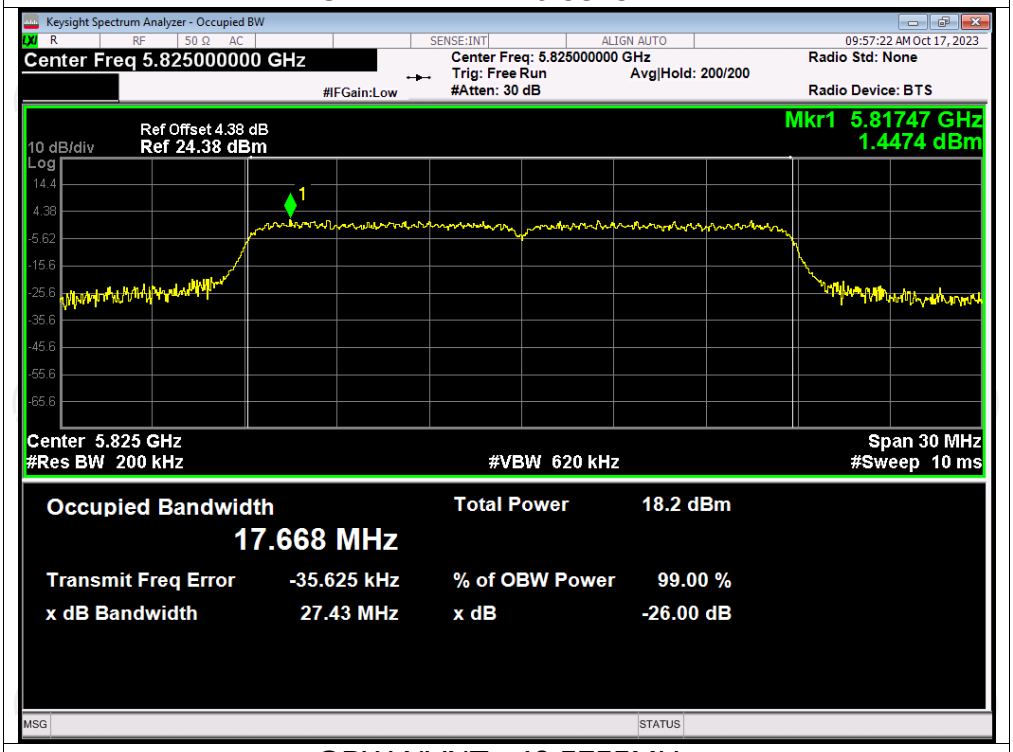
OBW NVNT n20 5745MHz



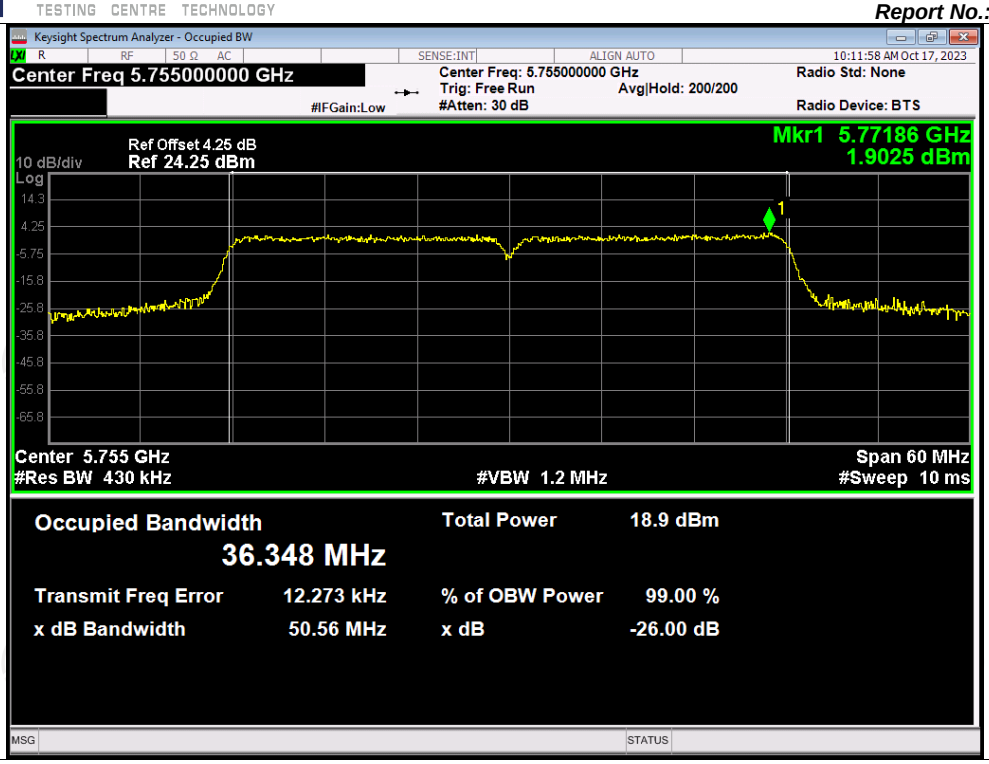
OBW NVNT n20 5785MHz



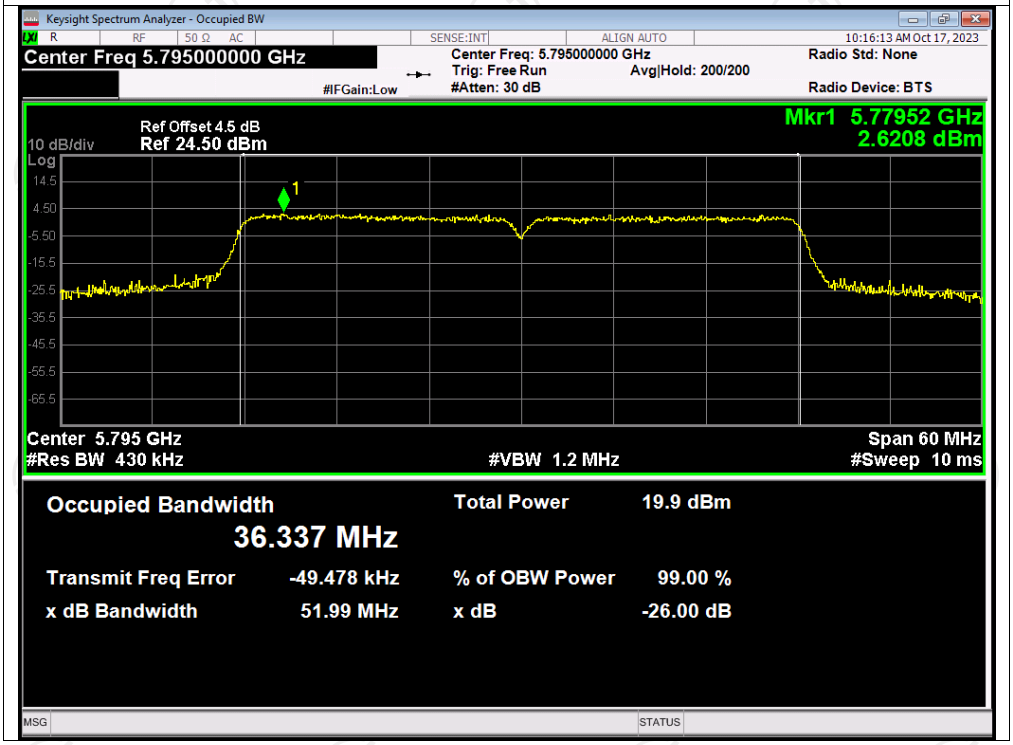
OBW NVNT n20 5825MHz



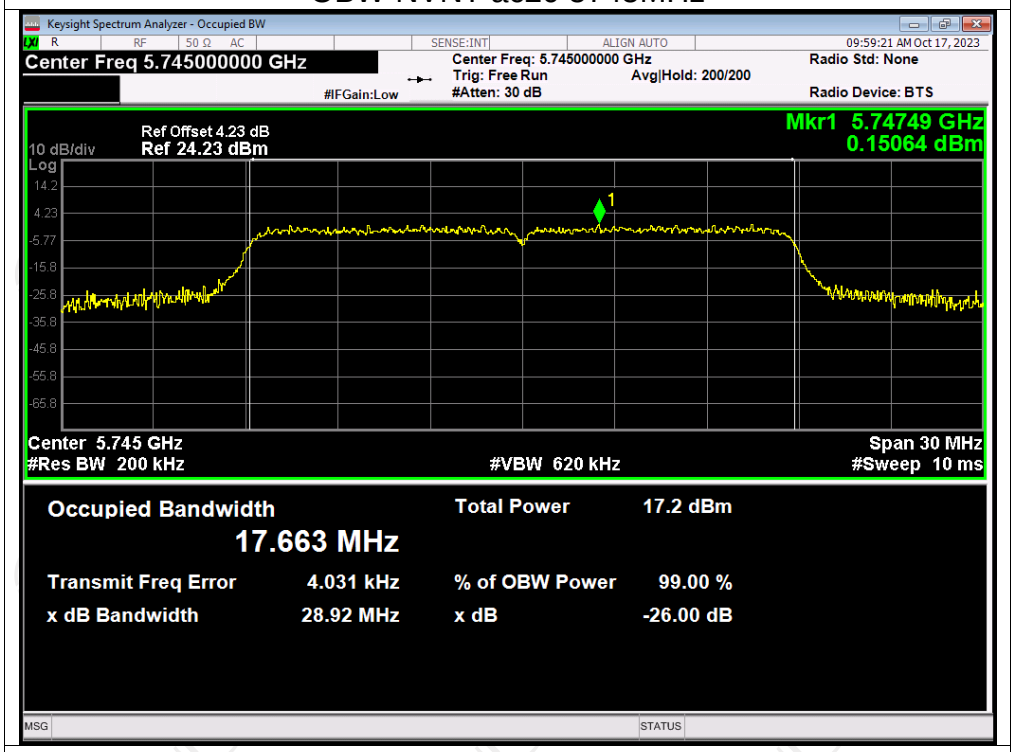
OBW NVNT n40 5755MHz



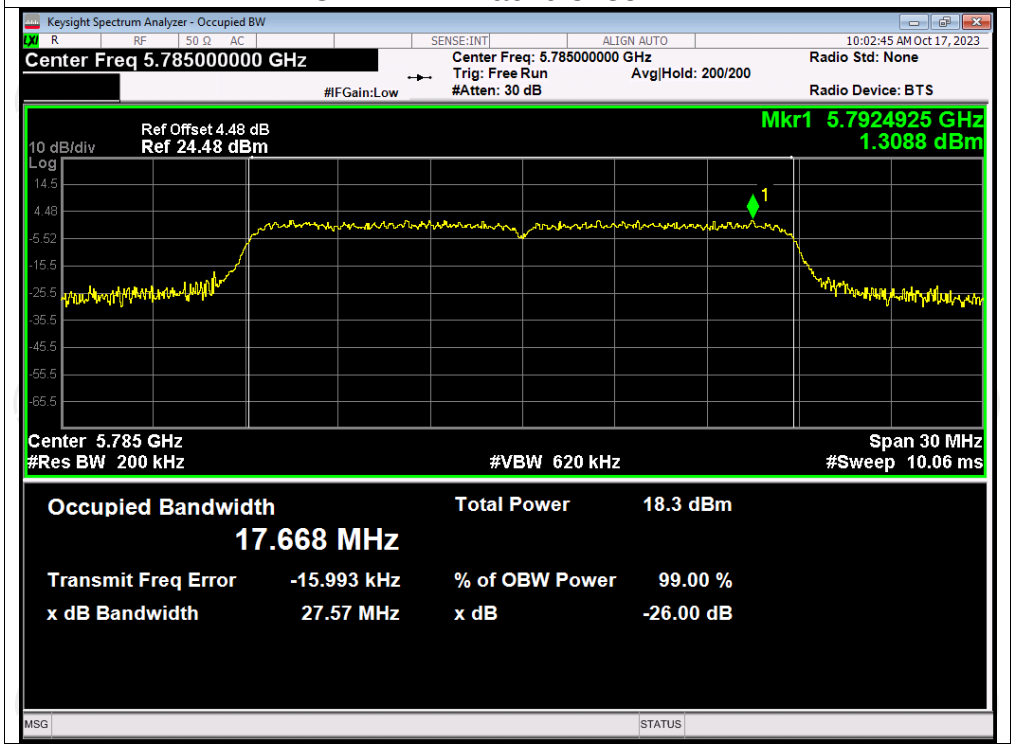
OBW NVNT n40 5795MHz



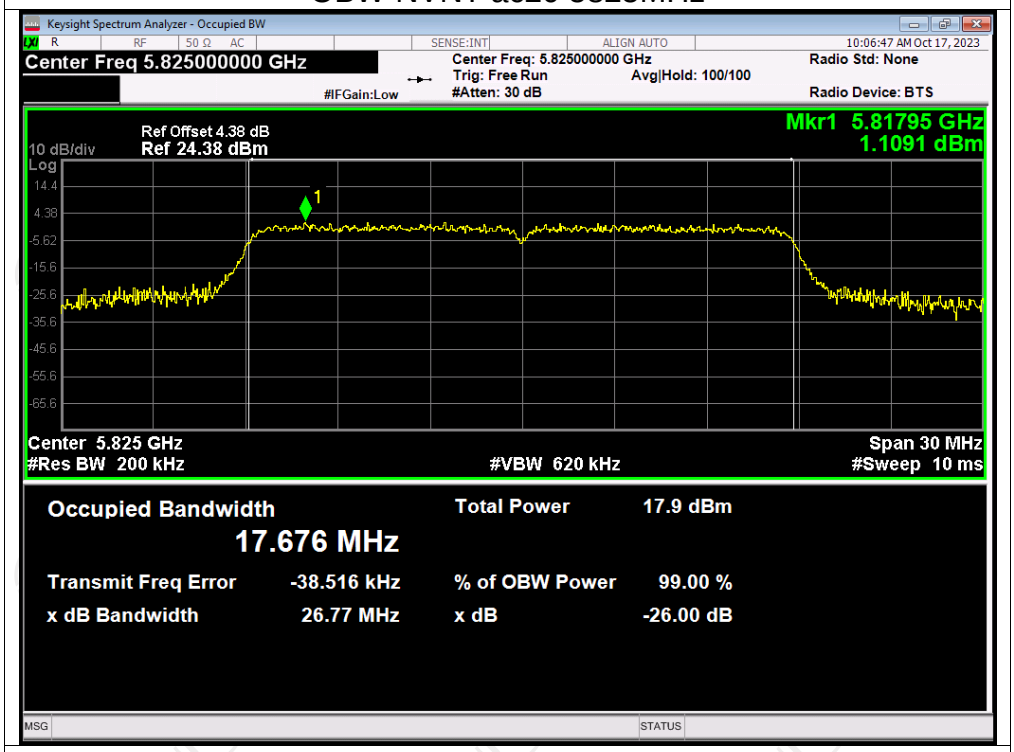
OBW NVNT ac20 5745MHz



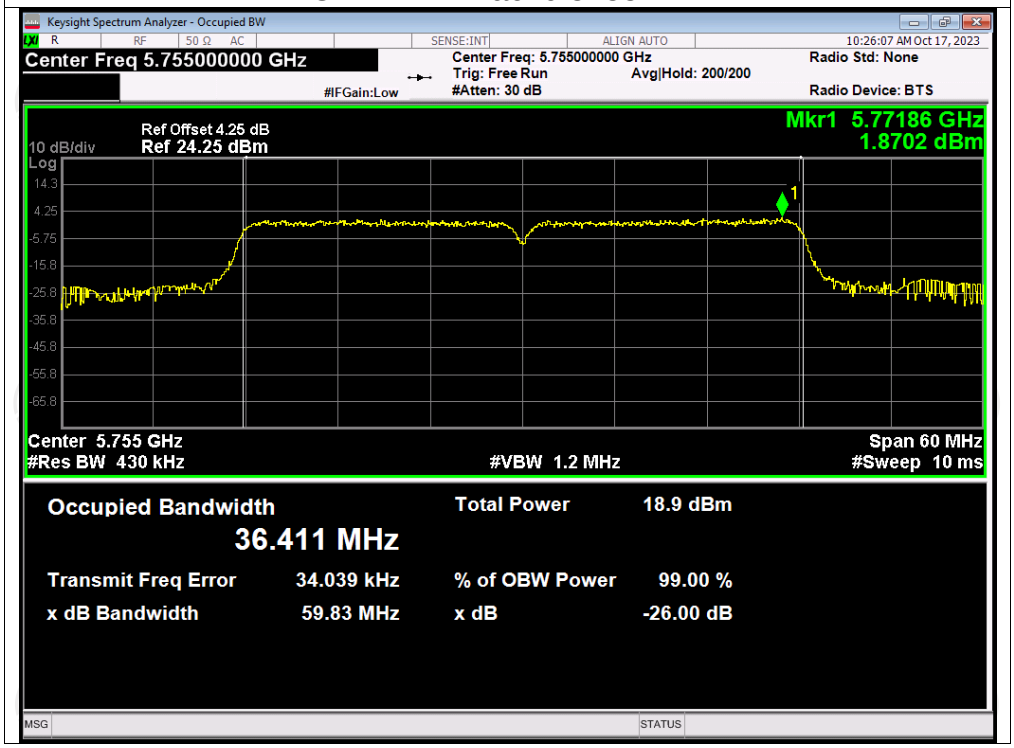
OBW NVNT ac20 5785MHz



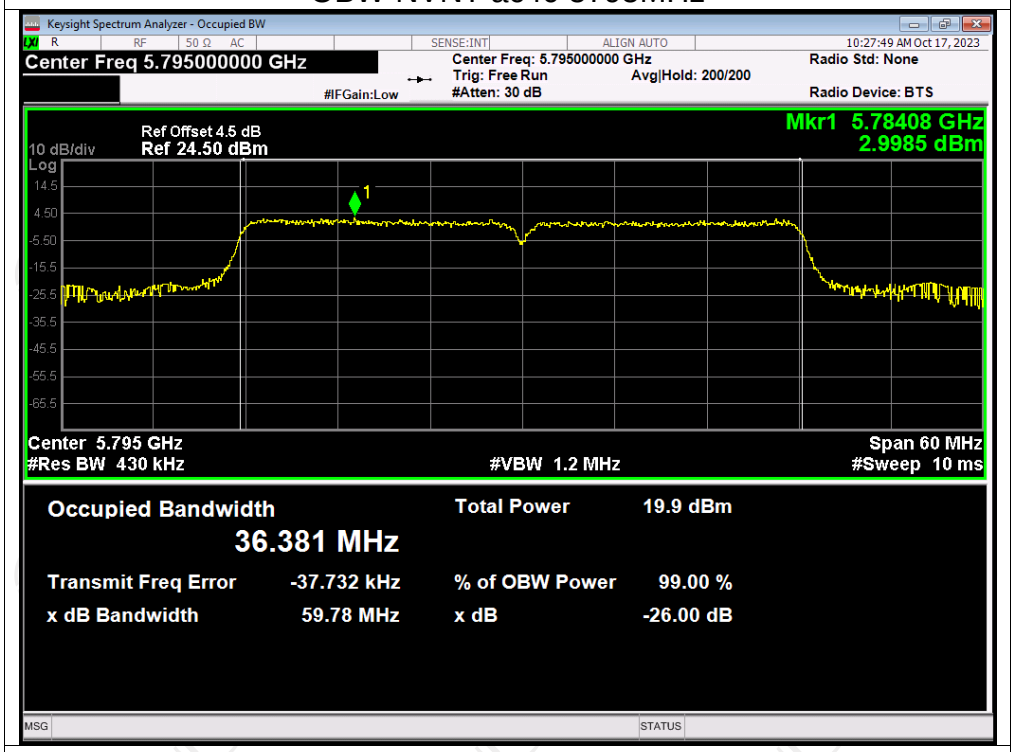
OBW NVNT ac20 5825MHz



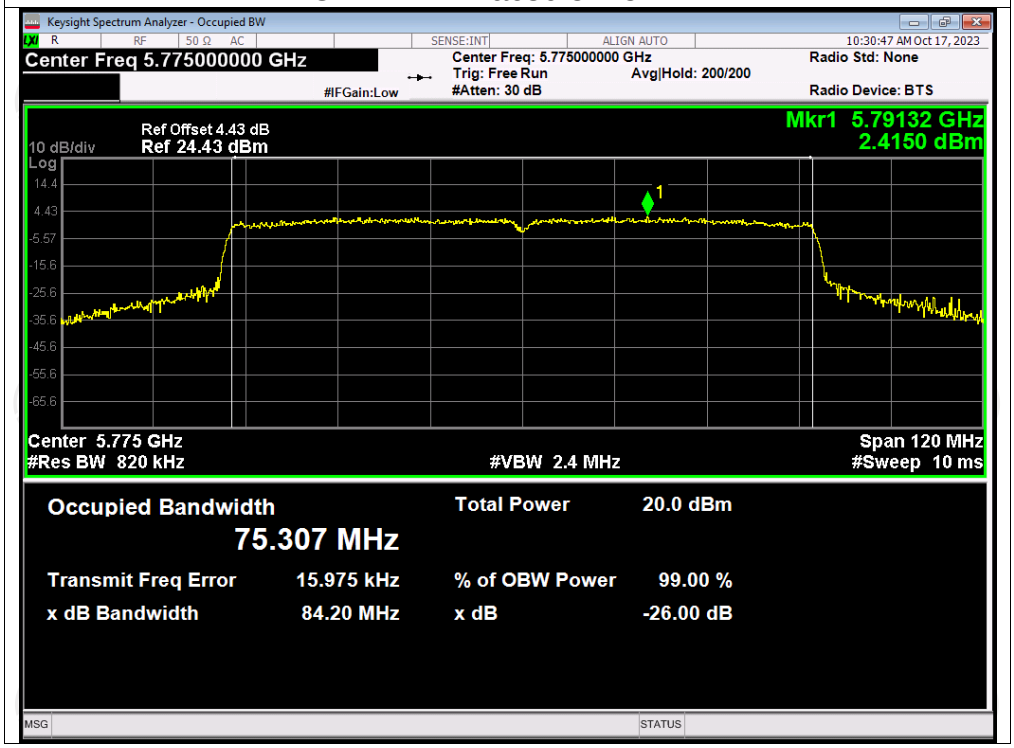
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

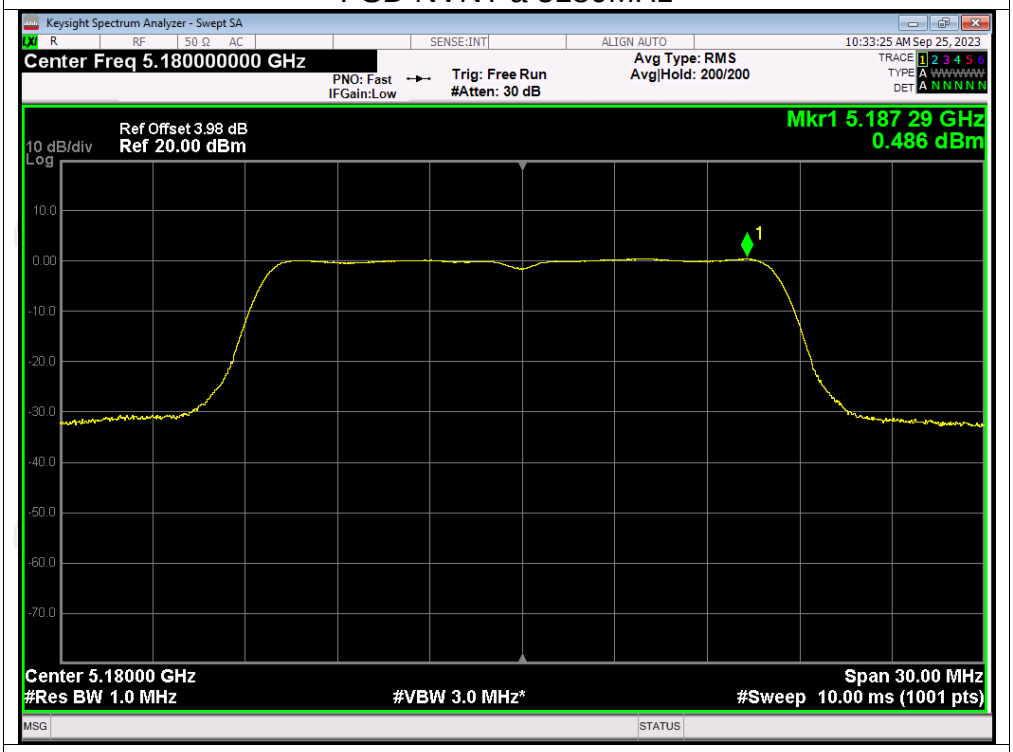


Maximum Power Spectral Density Level

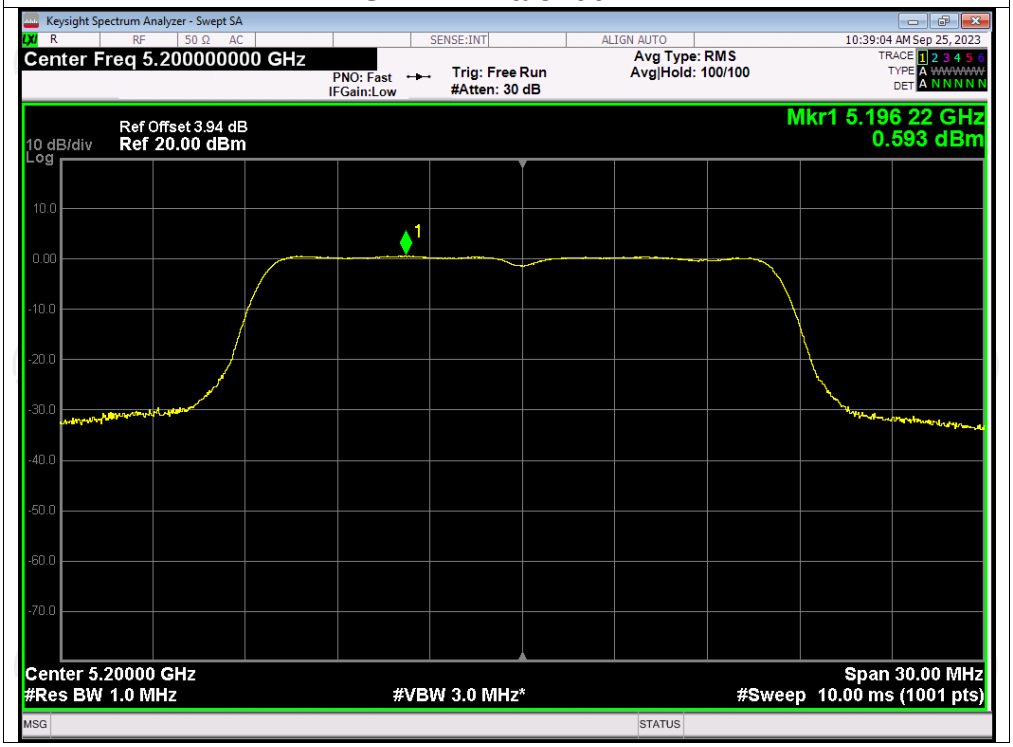
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.49	0.33	0.82	11	Pass
NVNT	a	5200	0.59	0.32	0.91	11	Pass
NVNT	a	5240	0.33	0.32	0.65	11	Pass
NVNT	n20	5180	0.09	0.36	0.45	11	Pass
NVNT	n20	5200	0.32	0.37	0.69	11	Pass
NVNT	n20	5240	0.11	0.37	0.48	11	Pass
NVNT	n40	5190	-3.72	0.77	-2.95	11	Pass
NVNT	n40	5230	-3.01	0.73	-2.28	11	Pass
NVNT	ac20	5180	-0.01	0.40	0.39	11	Pass
NVNT	ac20	5200	0.34	0.37	0.71	11	Pass
NVNT	ac20	5240	-0.12	0.37	0.25	11	Pass
NVNT	ac40	5190	-3.72	0.74	-2.98	11	Pass
NVNT	ac40	5230	-3.36	0.72	-2.64	11	Pass
NVNT	ac80	5210	-7.07	1.59	-5.48	11	Pass
NVNT	a	5745	-4.03	0.32	-3.71	30	Pass
NVNT	a	5785	-3.08	0.32	-2.76	30	Pass
NVNT	a	5825	-2.78	0.32	-2.46	30	Pass
NVNT	n20	5745	-4.12	0.37	-3.75	30	Pass
NVNT	n20	5785	-3.06	0.36	-2.70	30	Pass
NVNT	n20	5825	-3.06	0.37	-2.69	30	Pass
NVNT	n40	5755	-6.77	0.73	-6.04	30	Pass
NVNT	n40	5795	-5.84	0.72	-5.12	30	Pass
NVNT	ac20	5745	-4.07	0.37	-3.70	30	Pass
NVNT	ac20	5785	-3.25	0.36	-2.89	30	Pass
NVNT	ac20	5825	-3.01	0.37	-2.64	30	Pass
NVNT	ac40	5755	-6.51	0.71	-5.80	30	Pass
NVNT	ac40	5795	-5.77	0.72	-5.05	30	Pass
NVNT	ac80	5775	-9.95	1.38	-8.57	30	Pass

Test Graphs

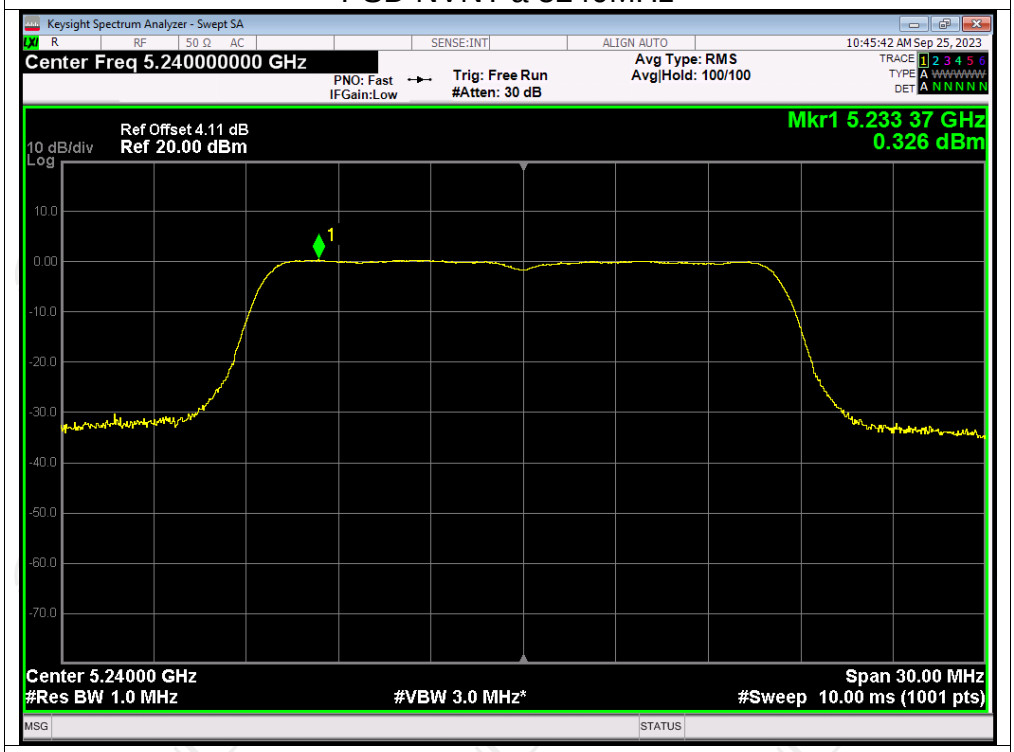
PSD NVNT a 5180MHz



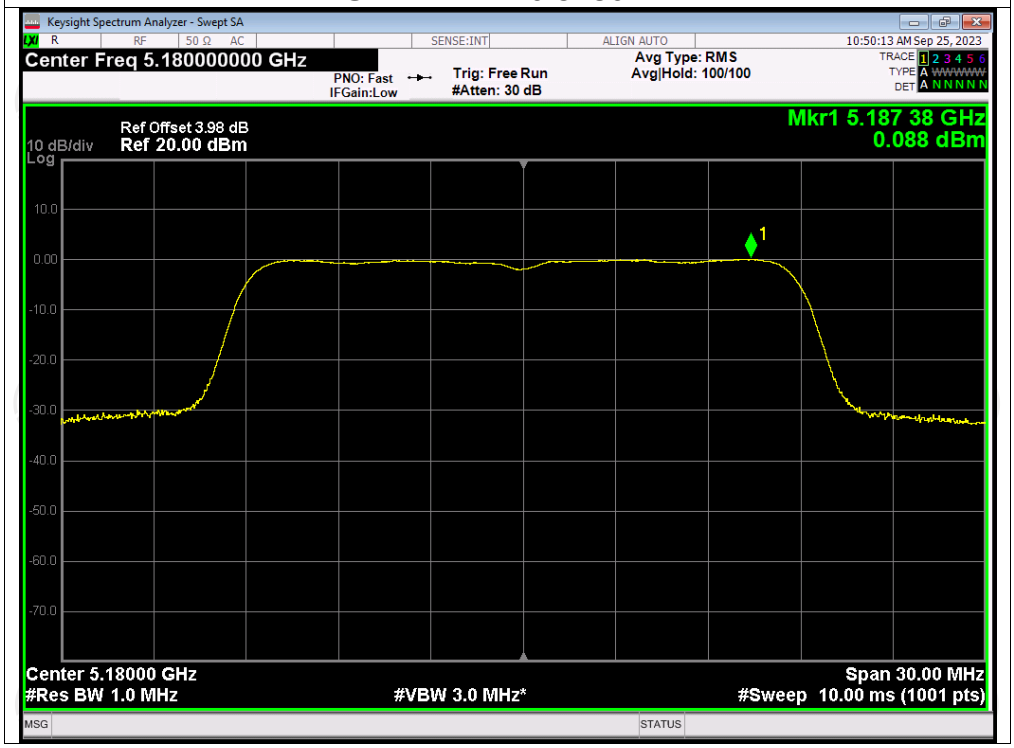
PSD NVNT a 5200MHz



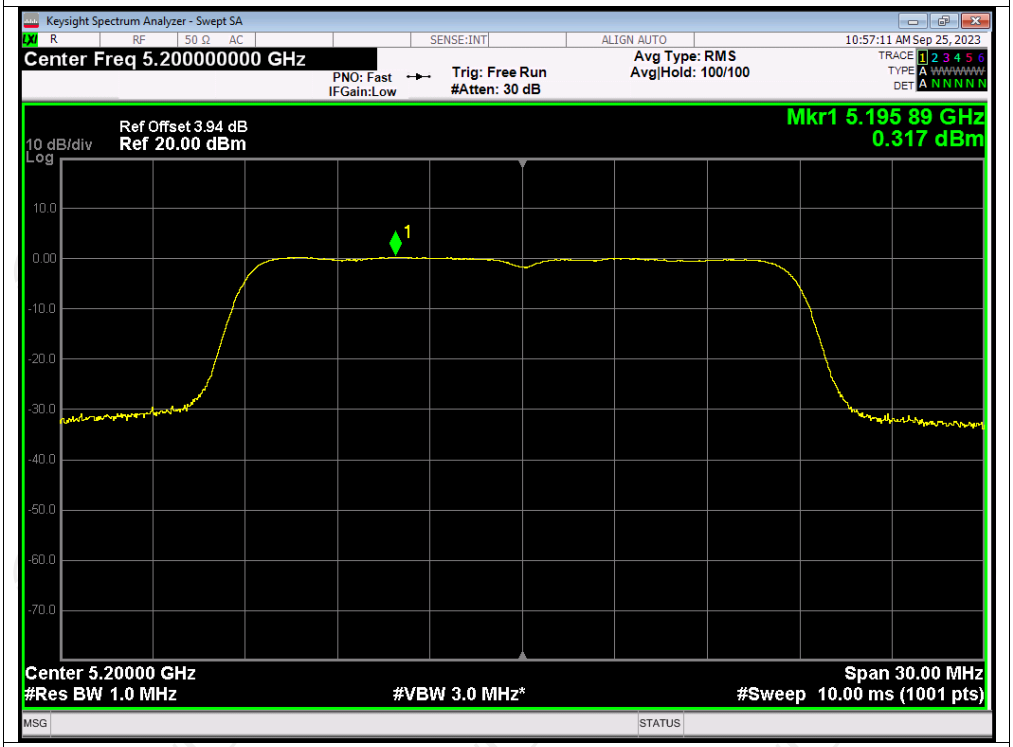
PSD NVNT a 5240MHz



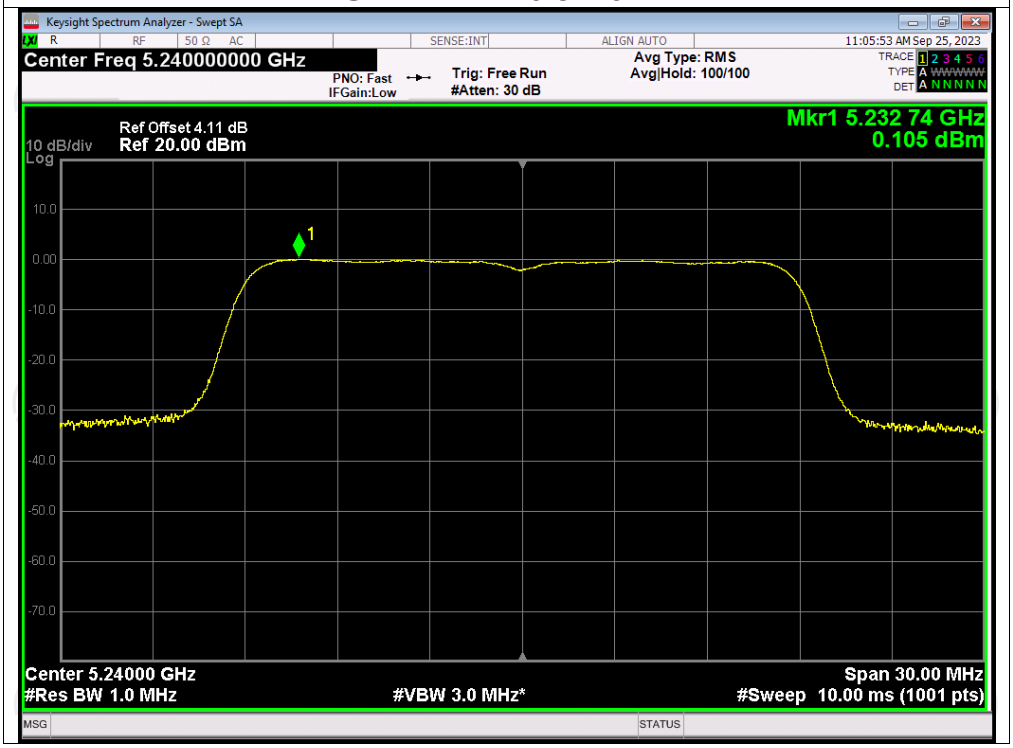
PSD NVNT n20 5180MHz



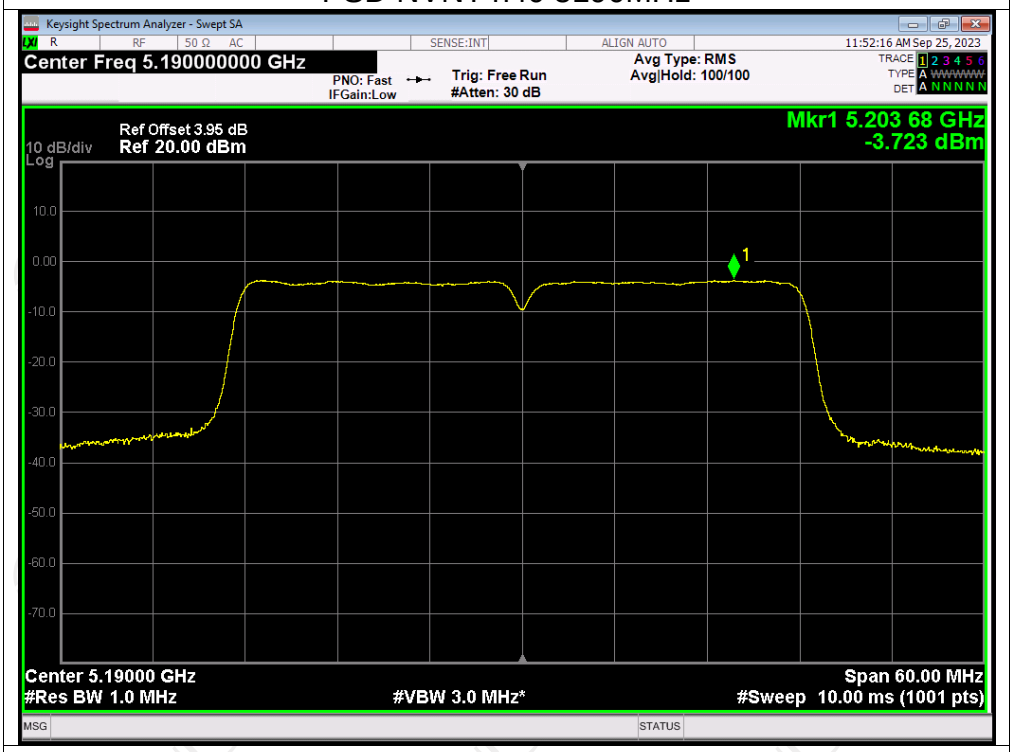
PSD NVNT n20 5200MHz



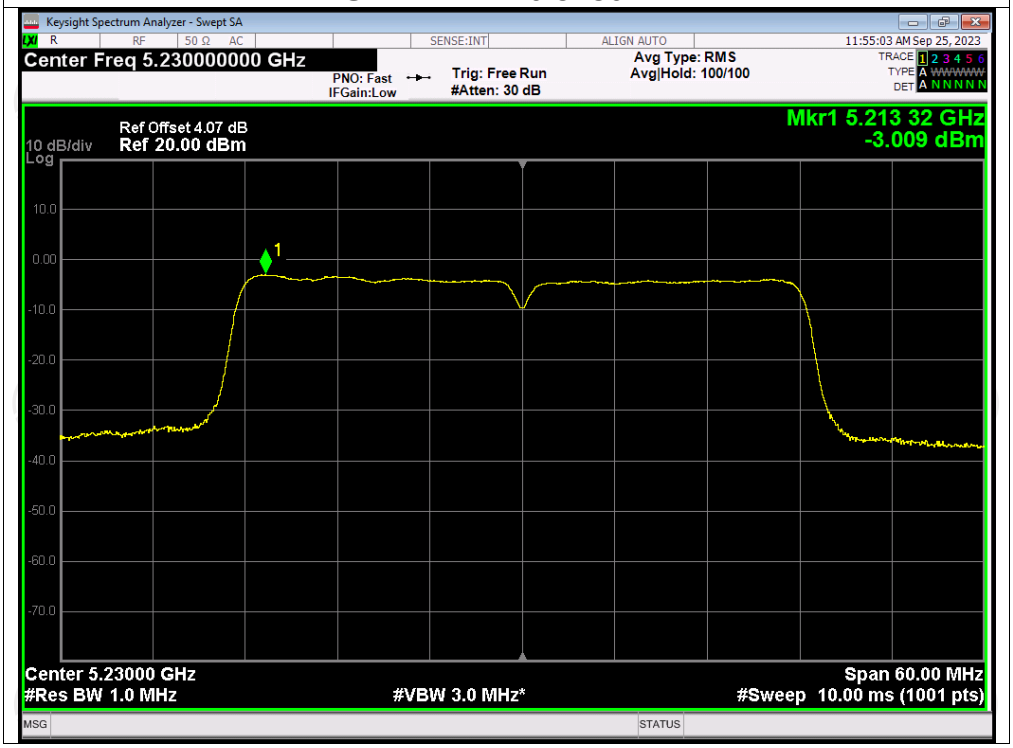
PSD NVNT n20 5240MHz



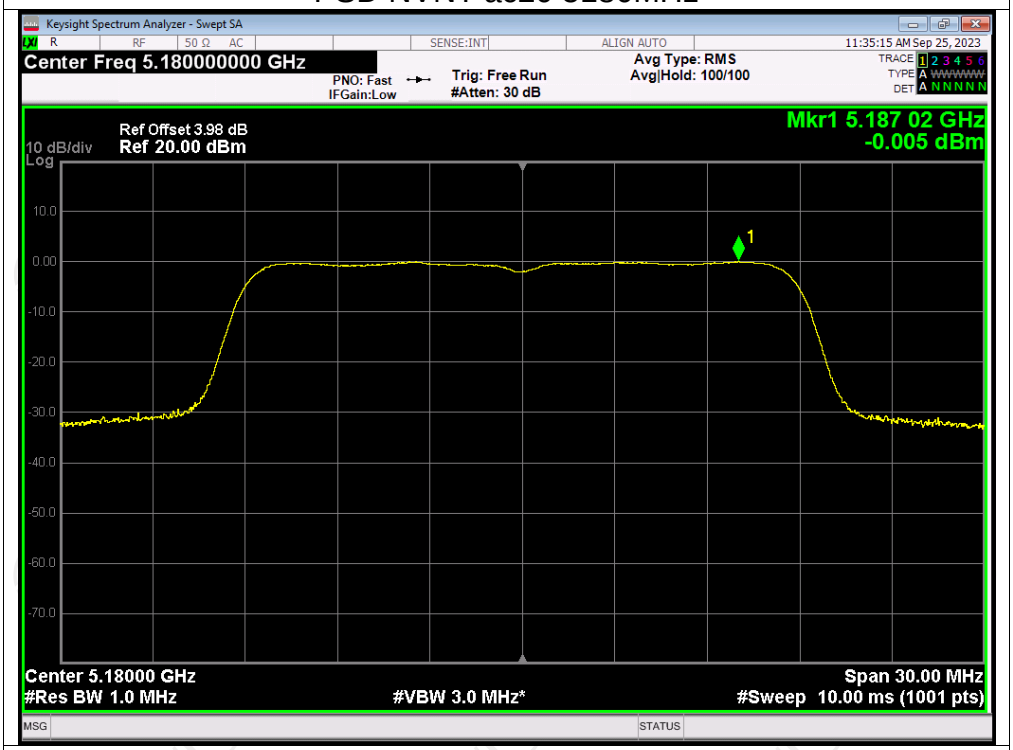
PSD NVNT n40 5190MHz



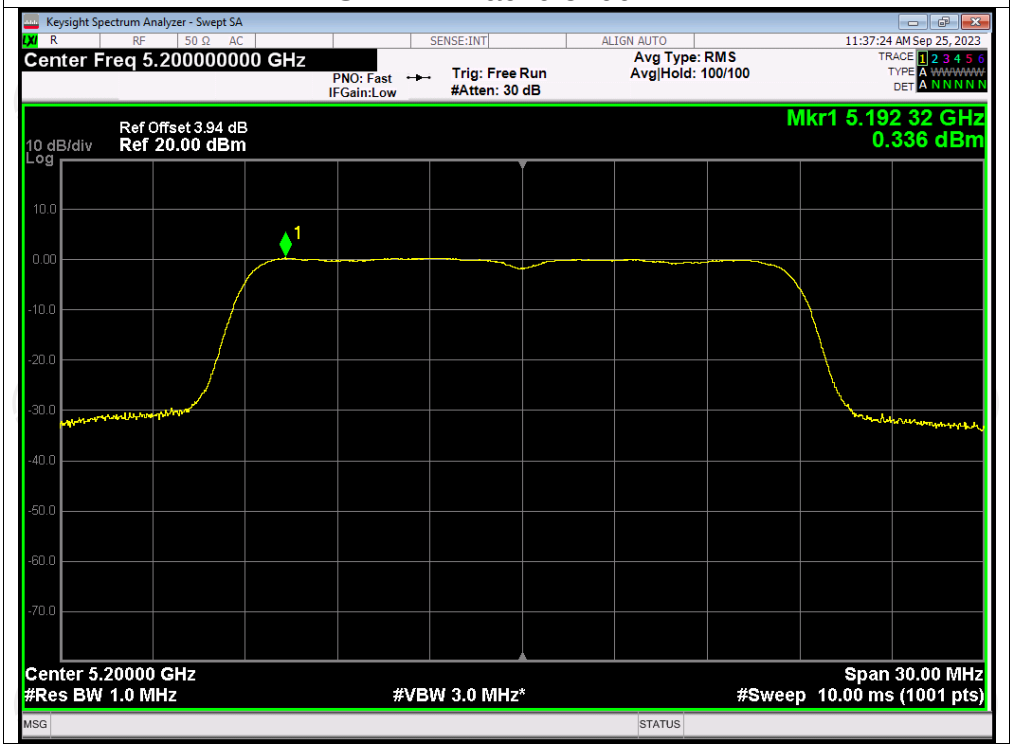
PSD NVNT n40 5230MHz



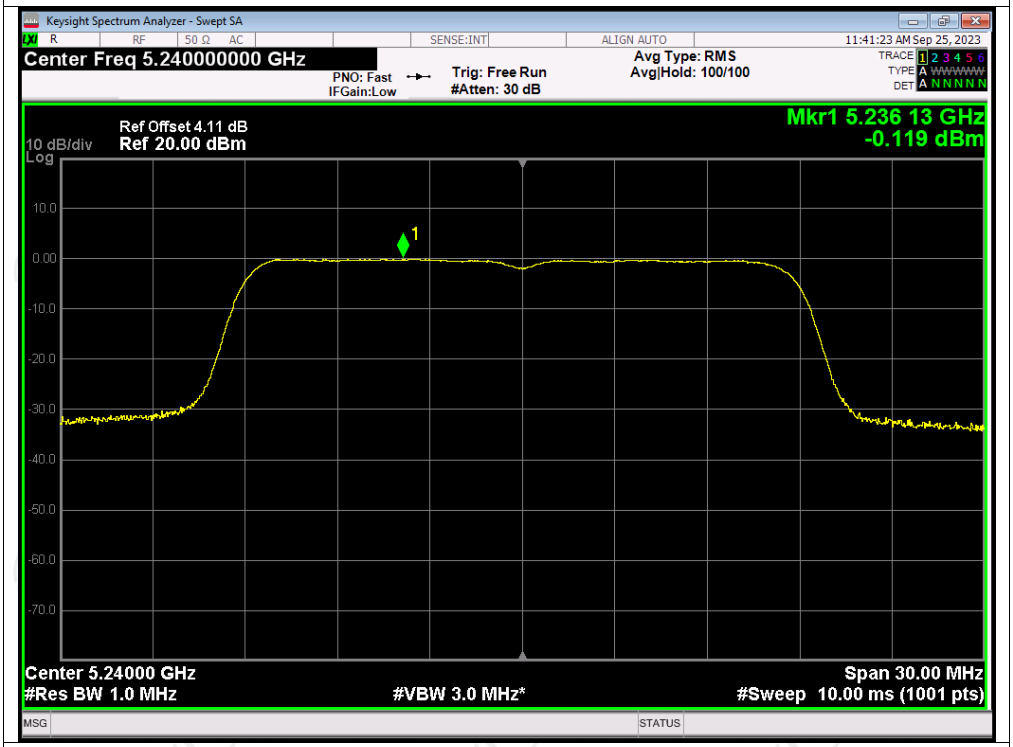
PSD NVNT ac20 5180MHz



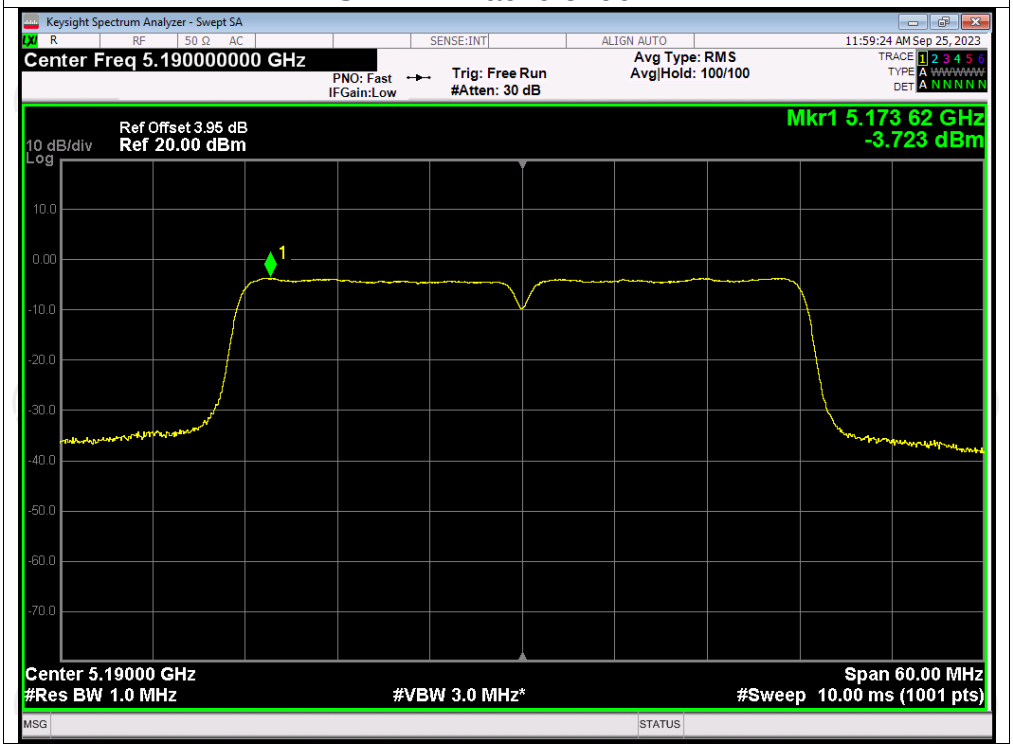
PSD NVNT ac20 5200MHz



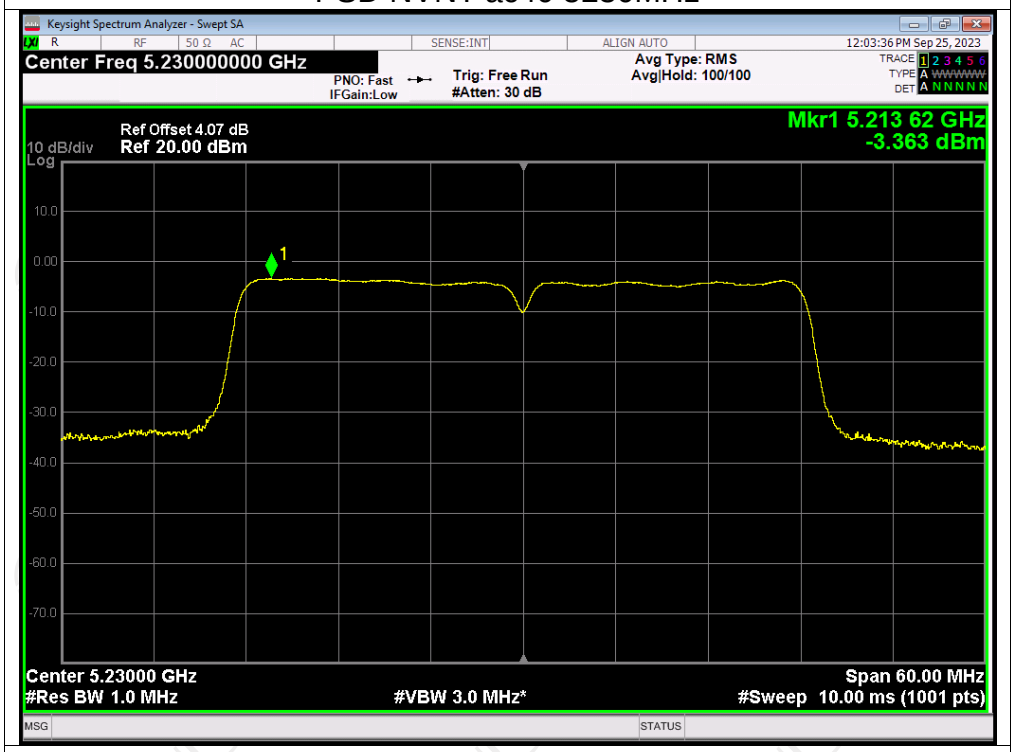
PSD NVNT ac20 5240MHz



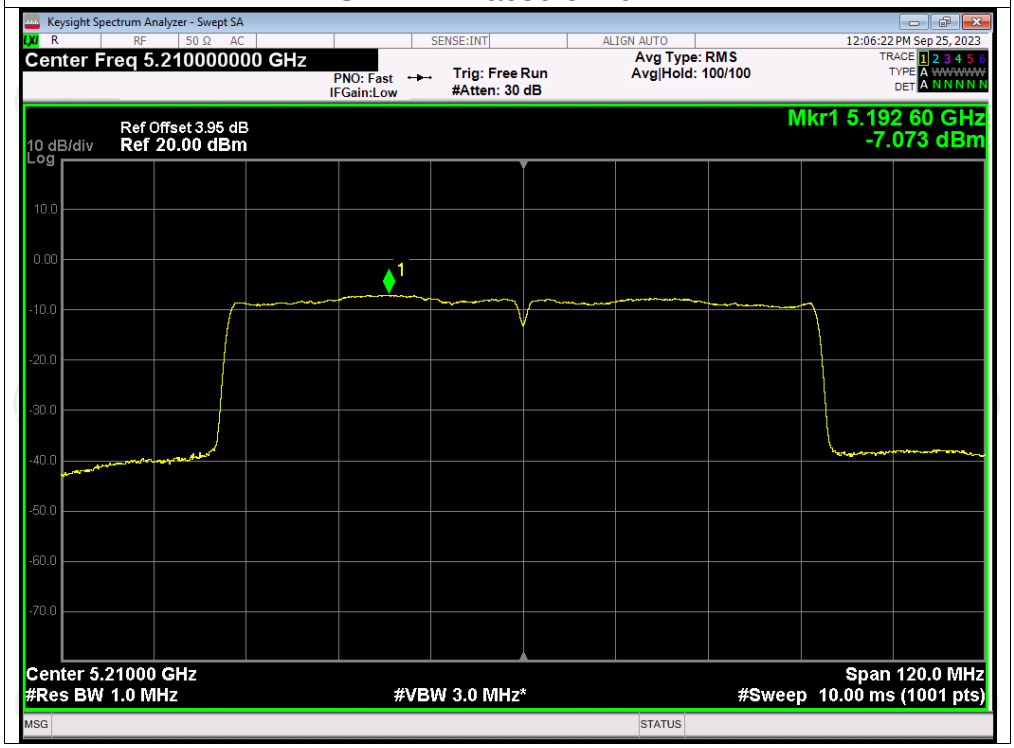
PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz

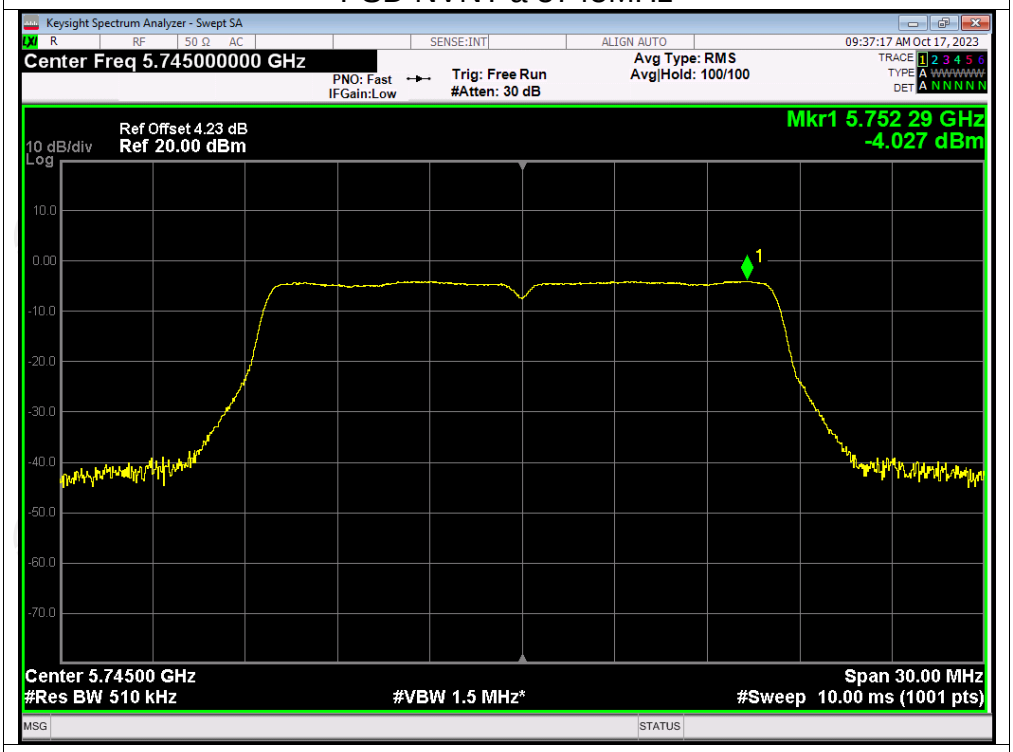


PSD NVNT ac80 5210MHz

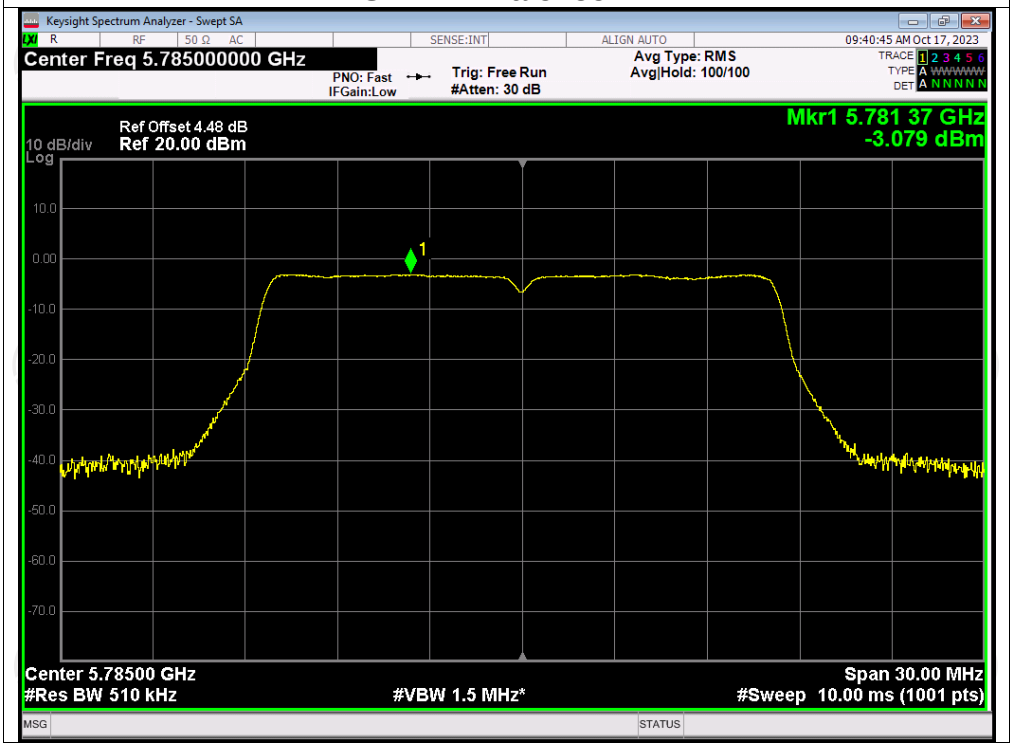


Test Graphs

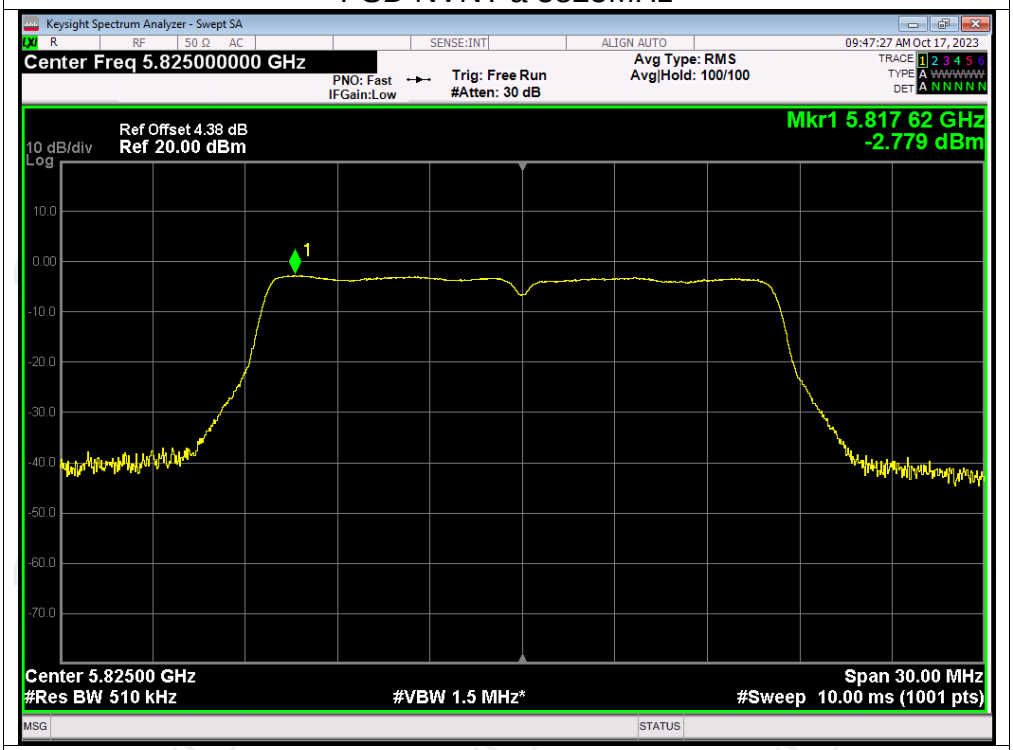
PSD NVNT a 5745MHz



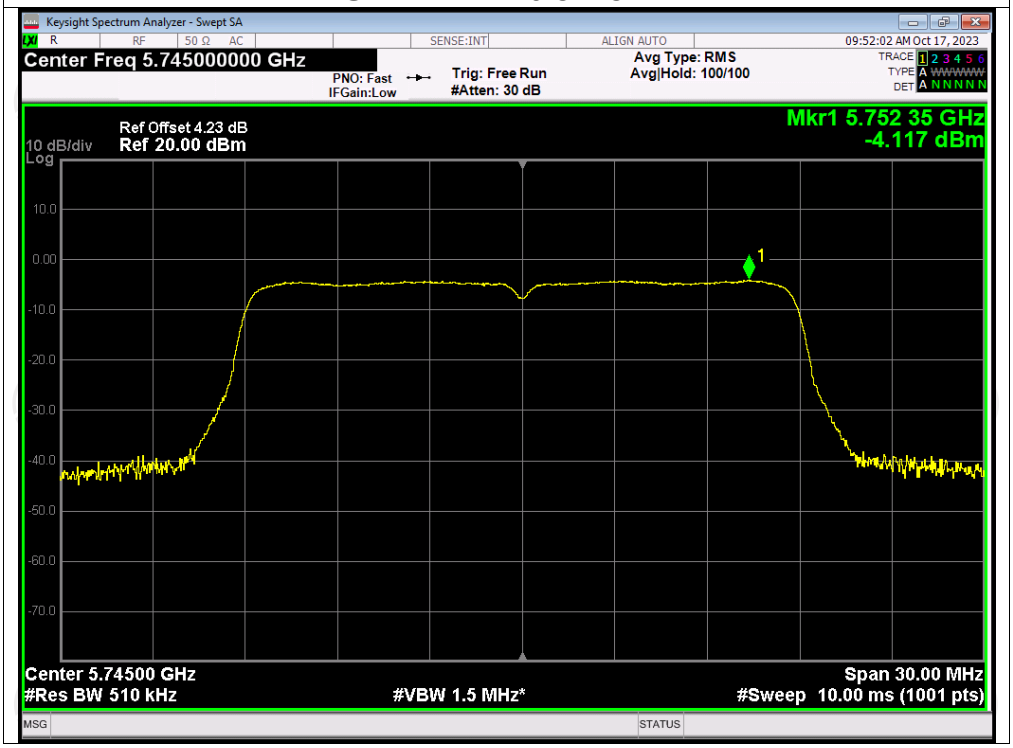
PSD NVNT a 5785MHz



PSD NVNT a 5825MHz



PSD NVNT n20 5745MHz



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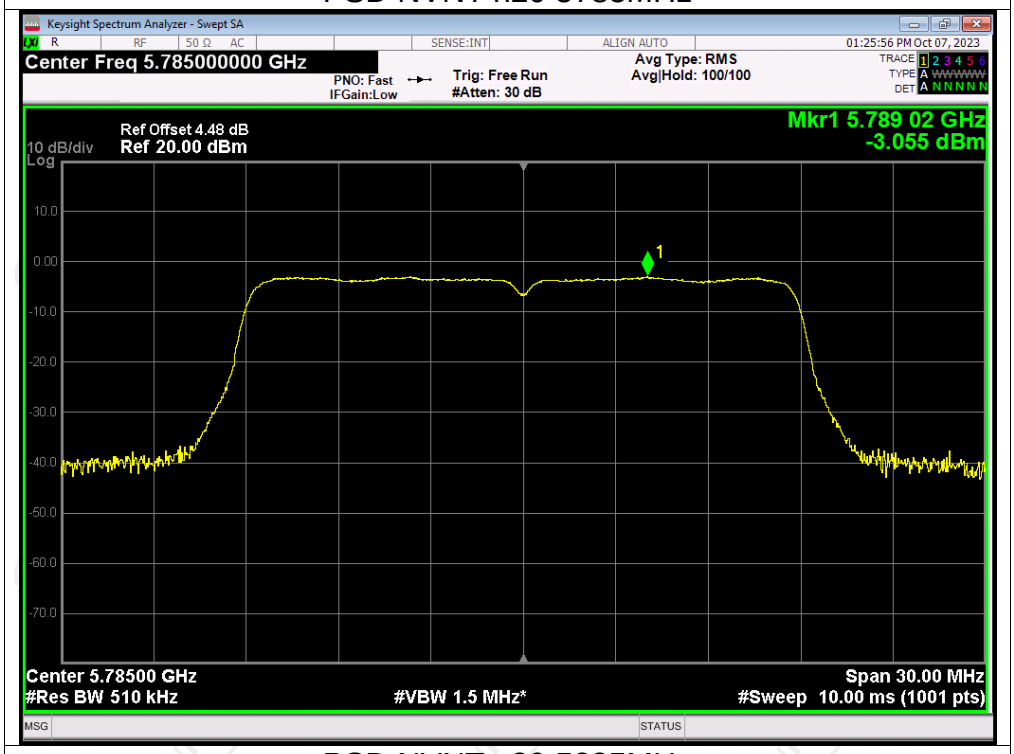
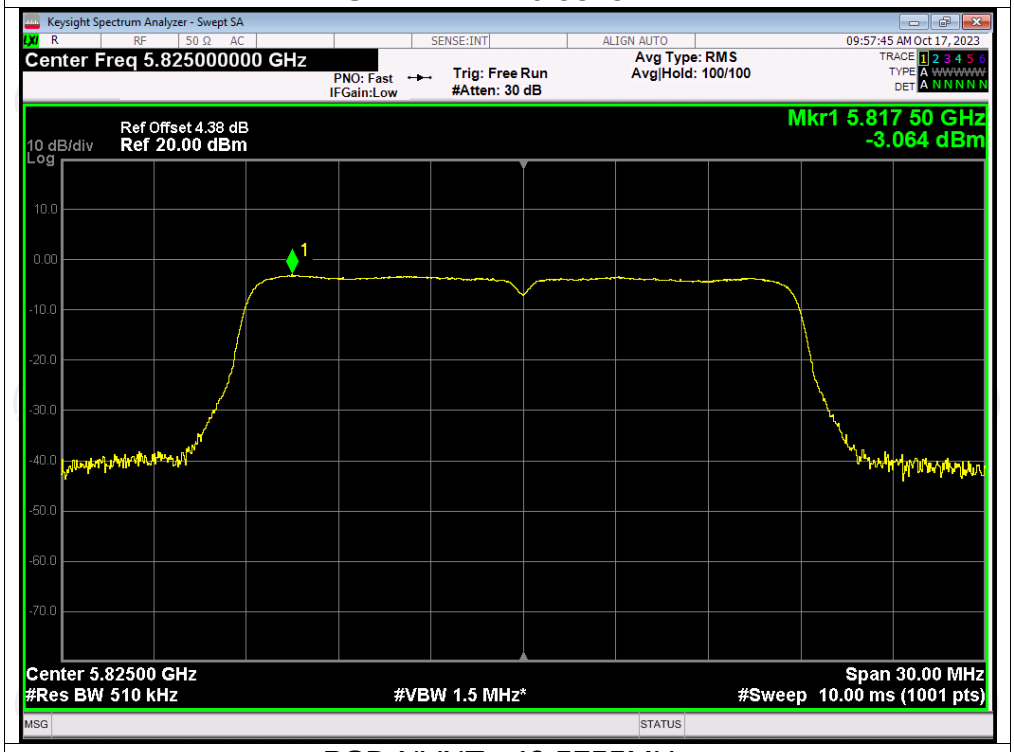
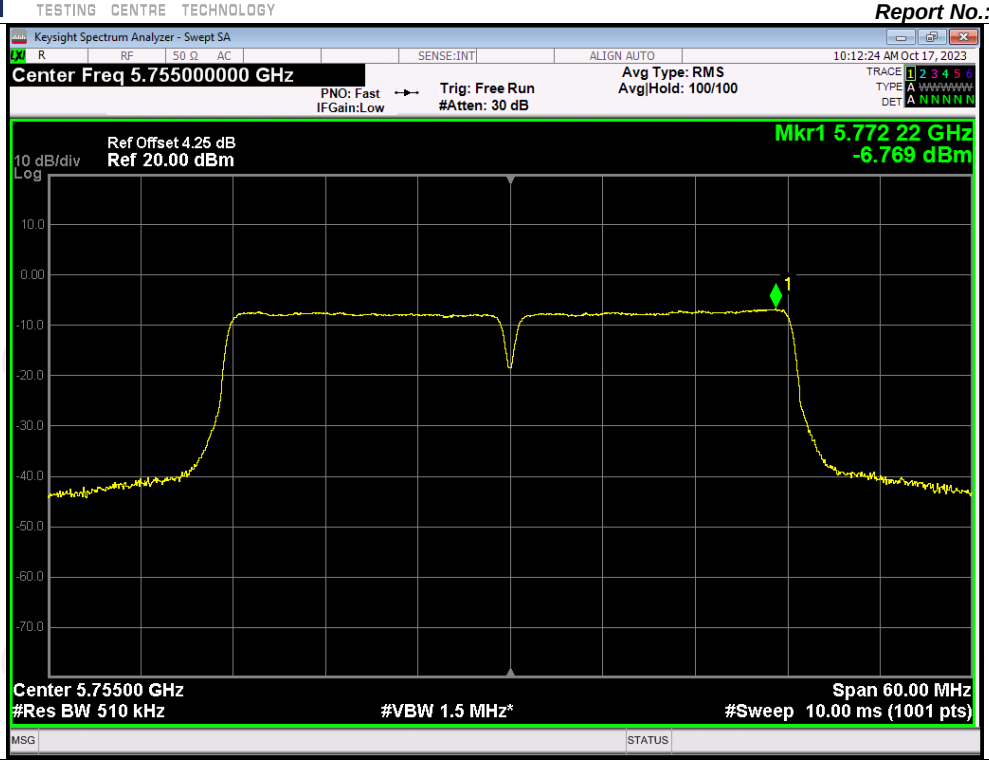


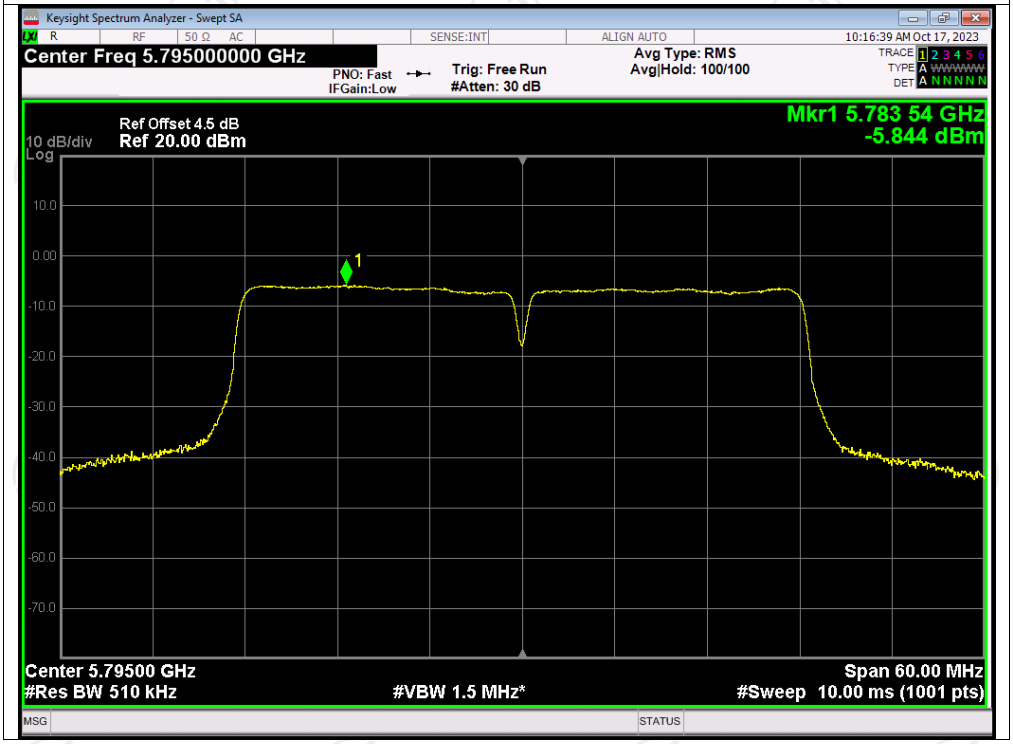
PSD NVNT n20 5825MHz



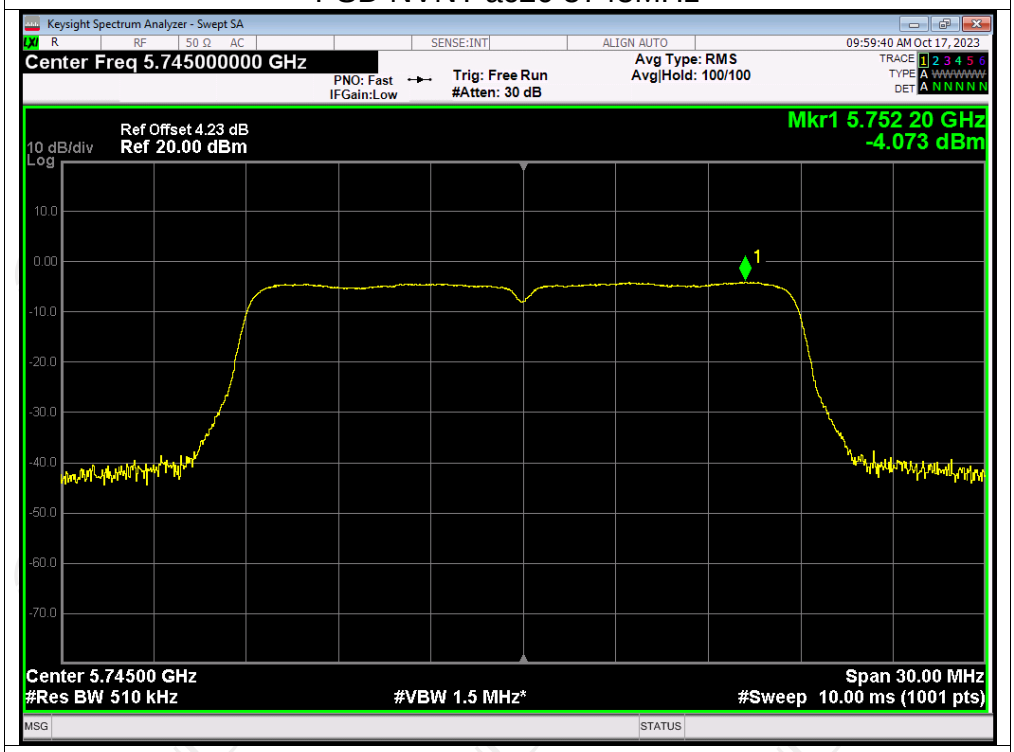
PSD NVNT n40 5755MHz



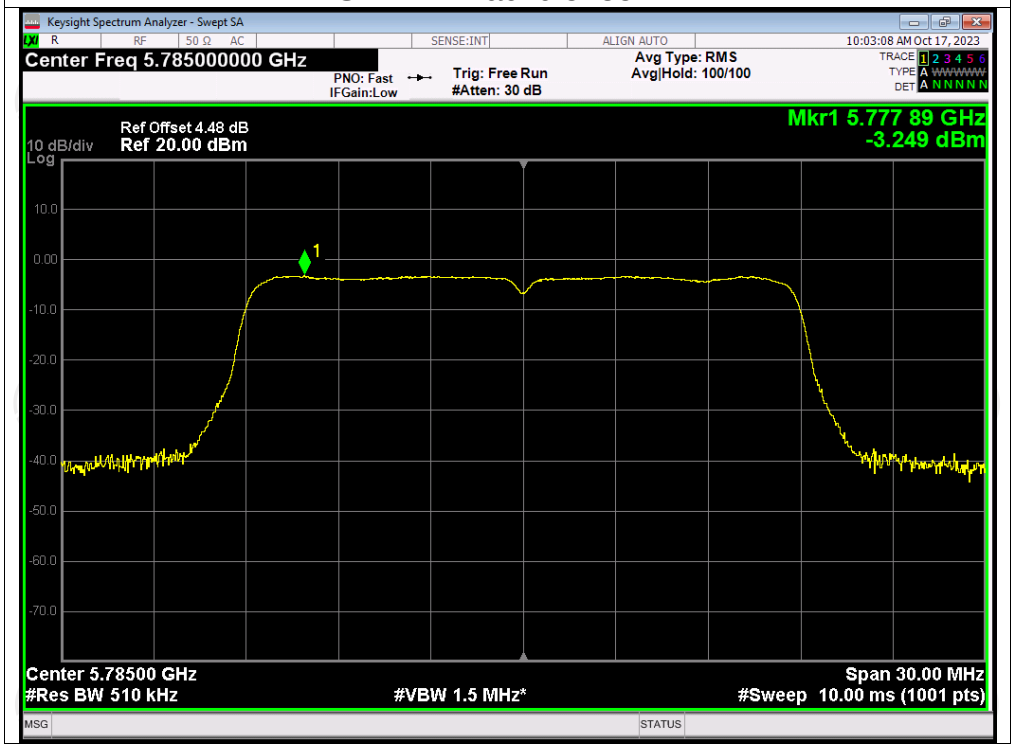
PSD NVNT n40 5795MHz



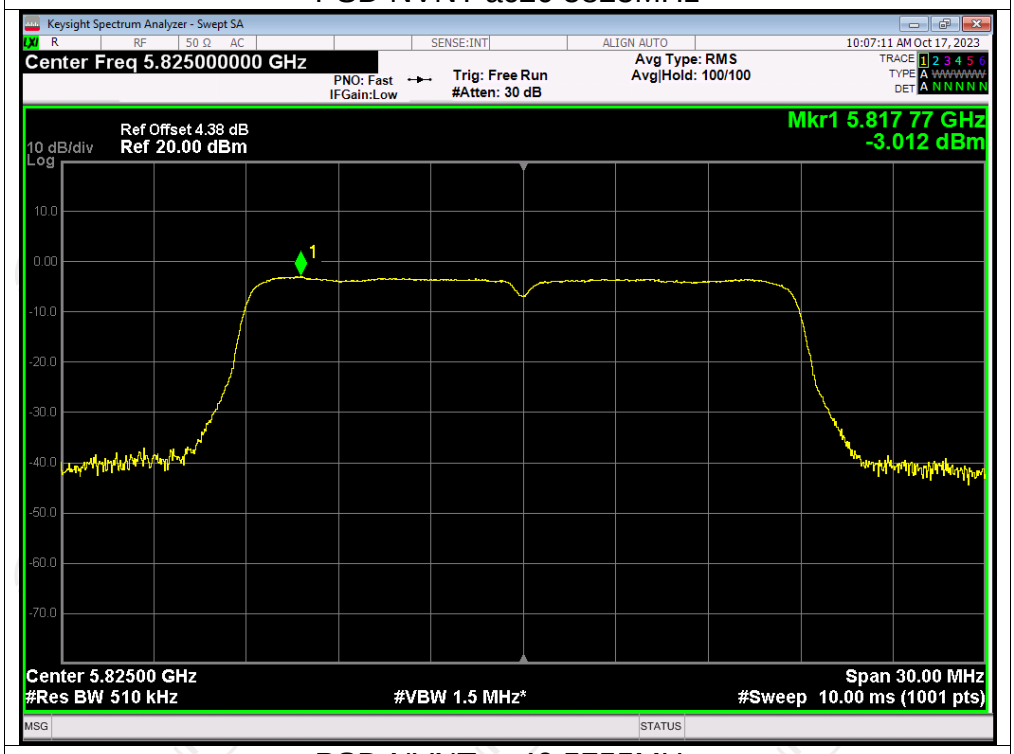
PSD NVNT ac20 5745MHz



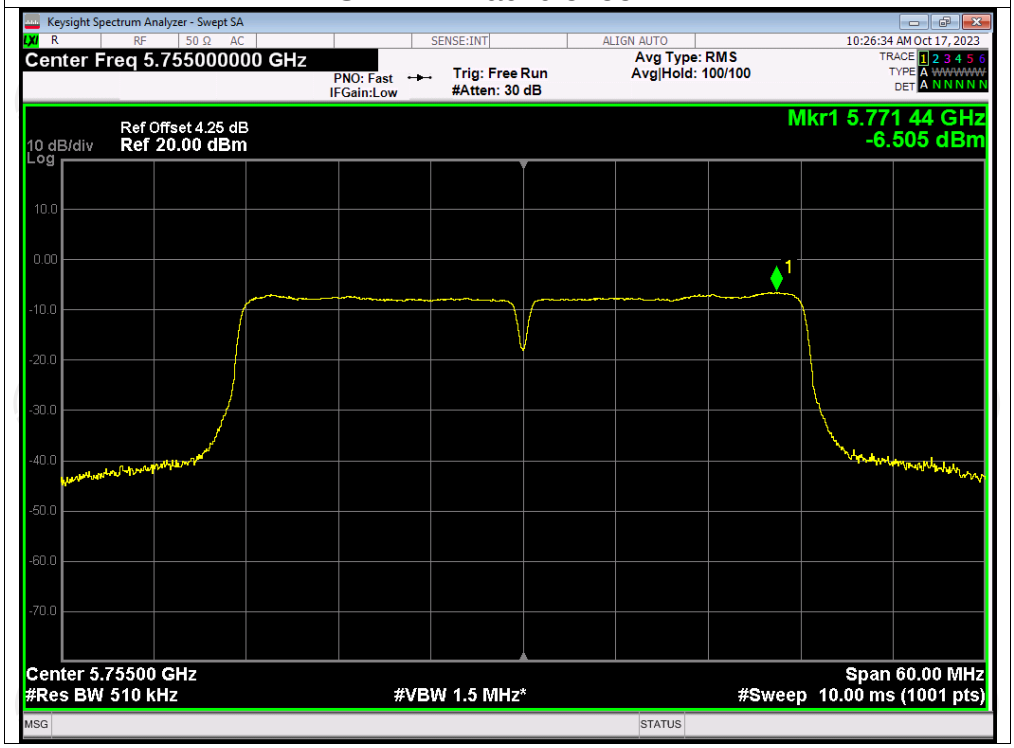
PSD NVNT ac20 5785MHz



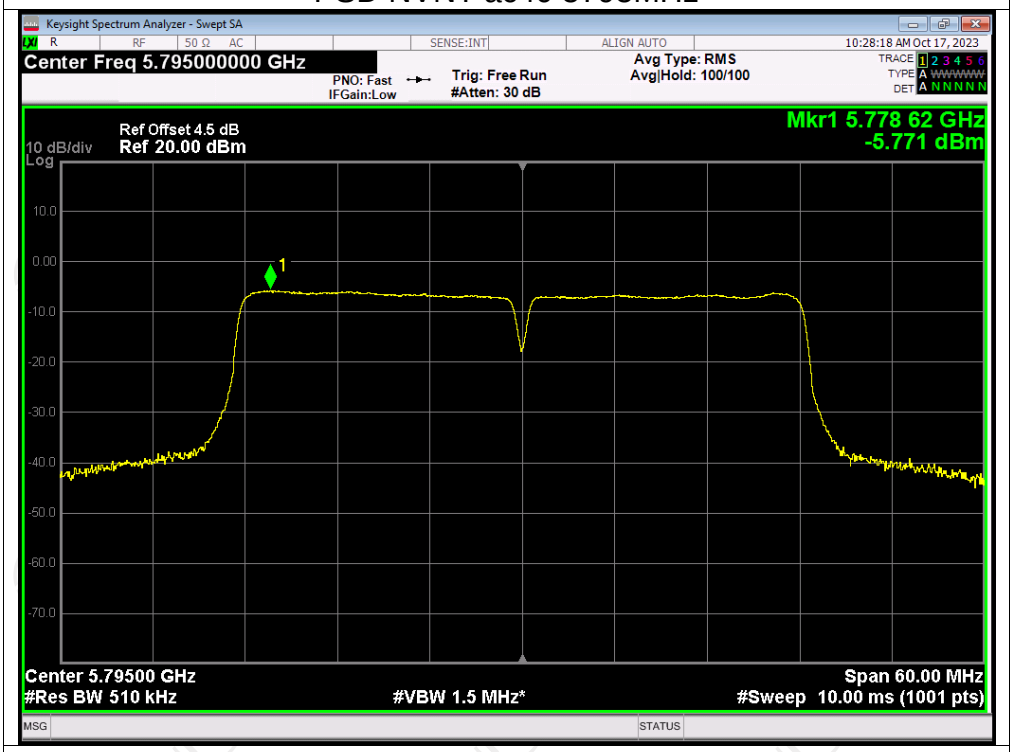
PSD NVNT ac20 5825MHz



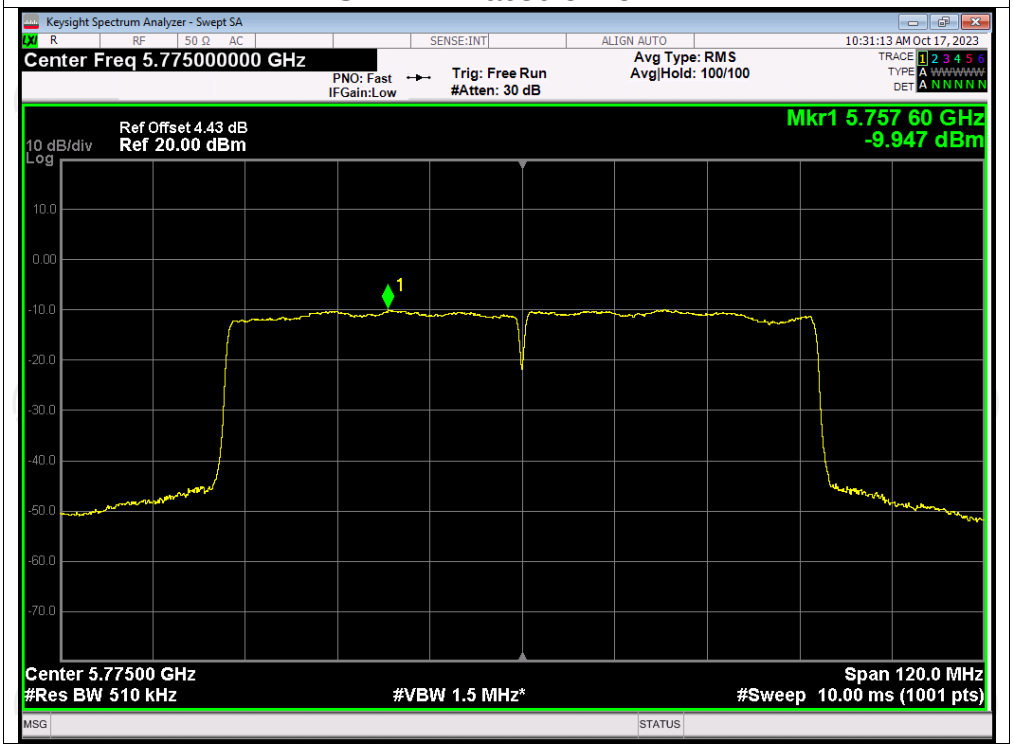
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT230922E014

Appendix C: Photographs of EUT

Refer to the test report No. TCT230922E014

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