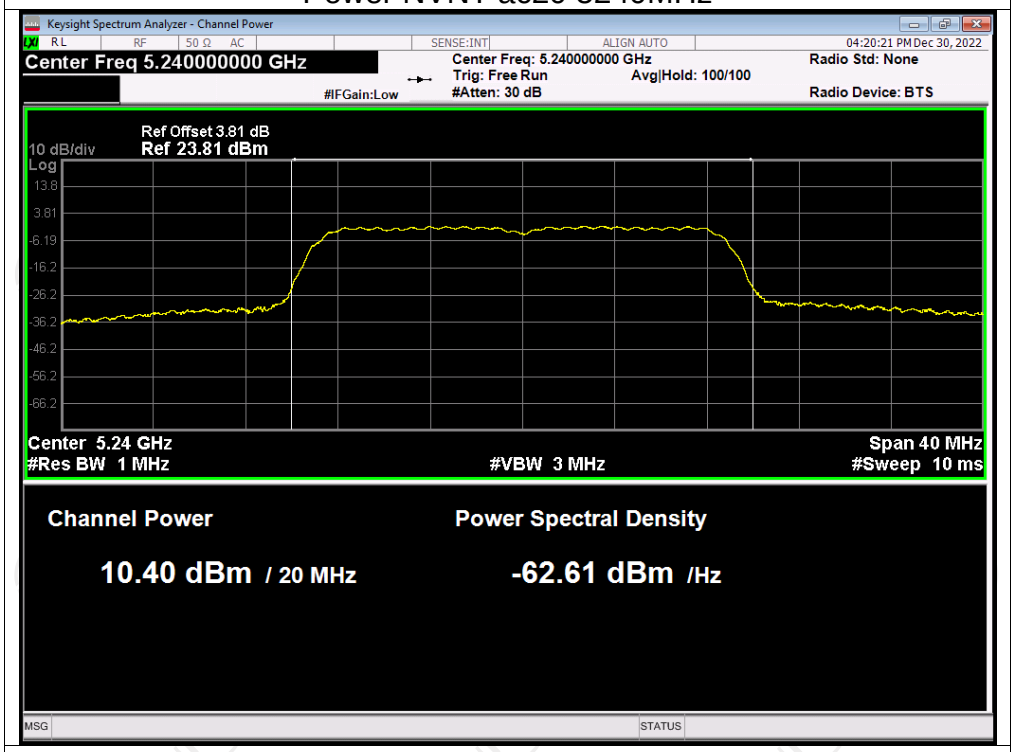
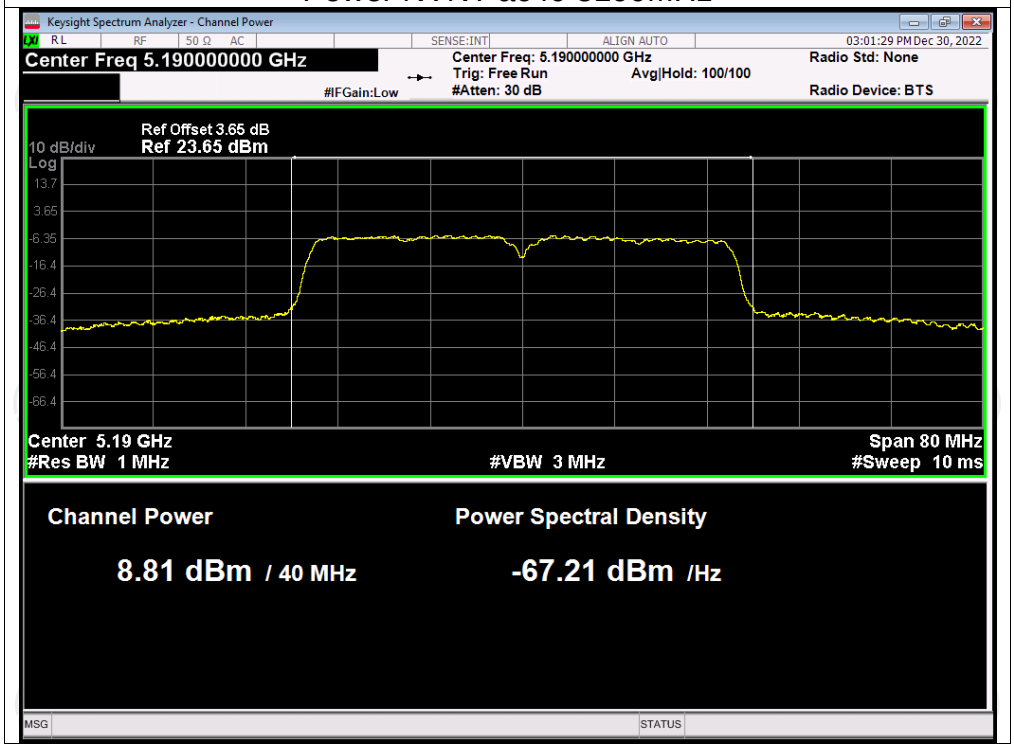
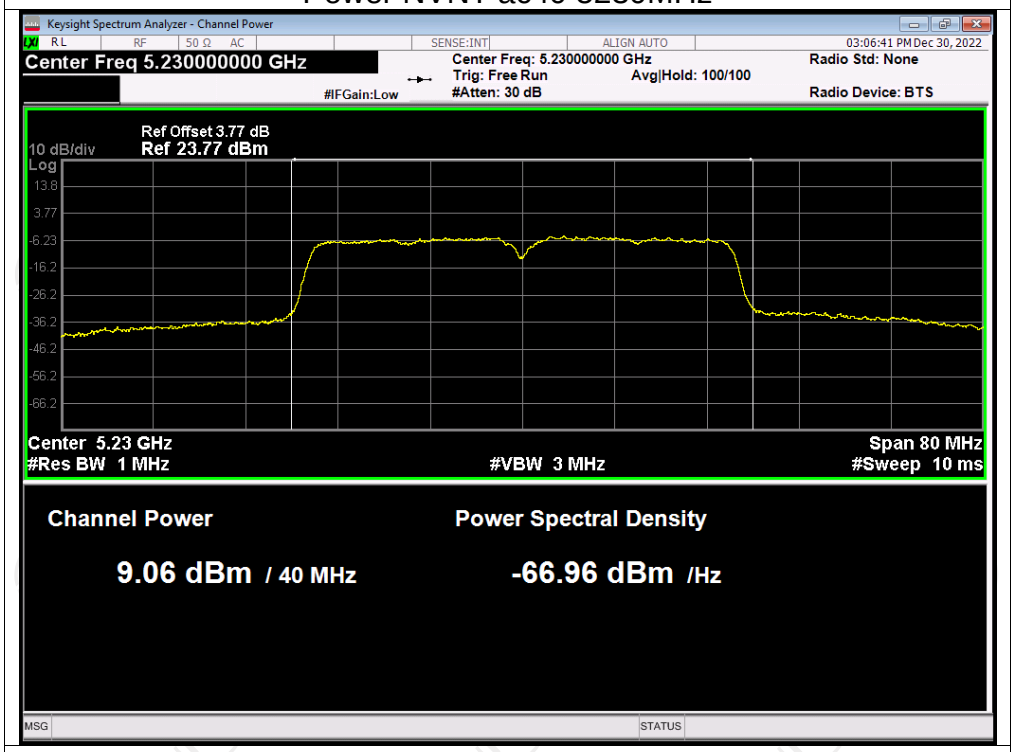
Power NVNT ac20 5240MHz



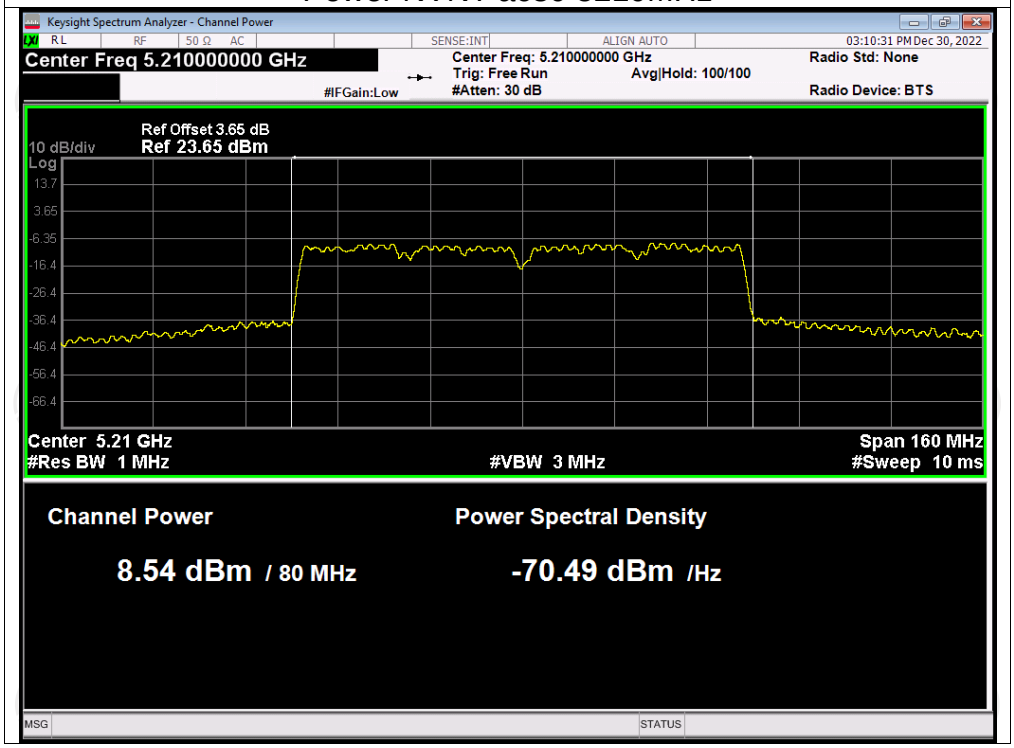
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz

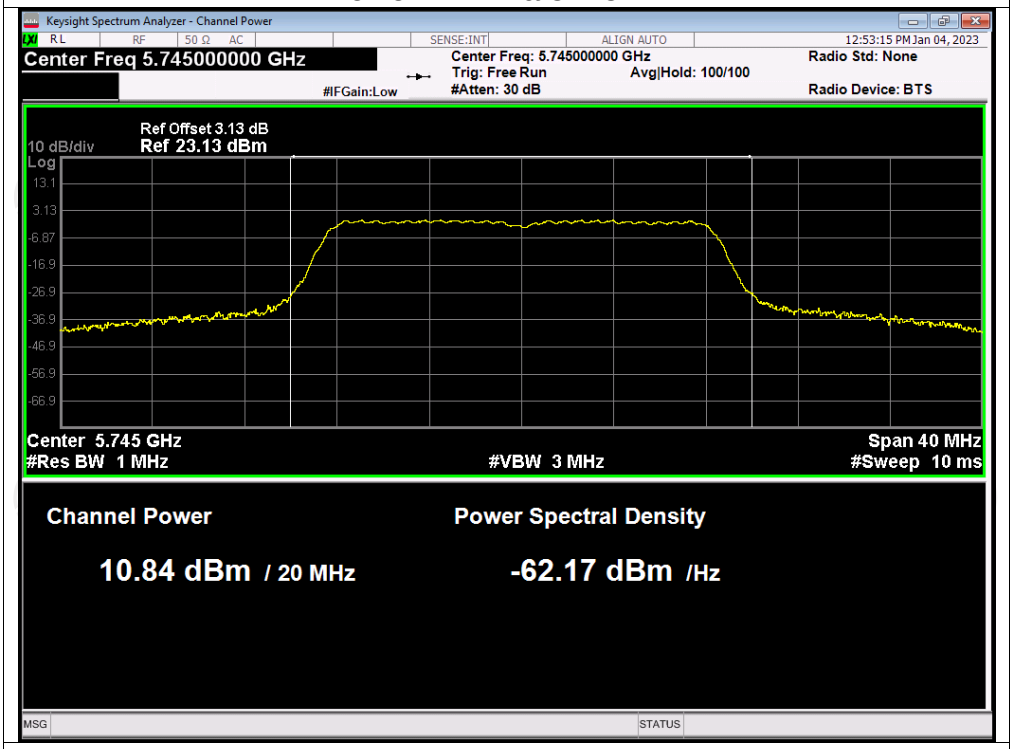


Power NVNT ac80 5210MHz

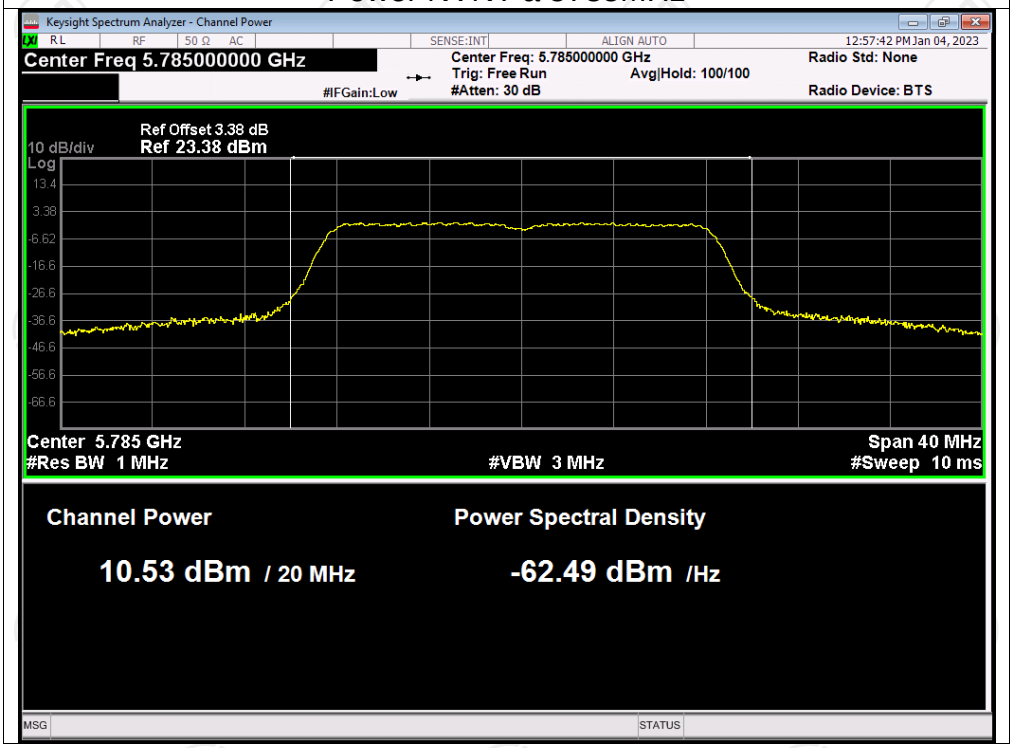


Test Graphs

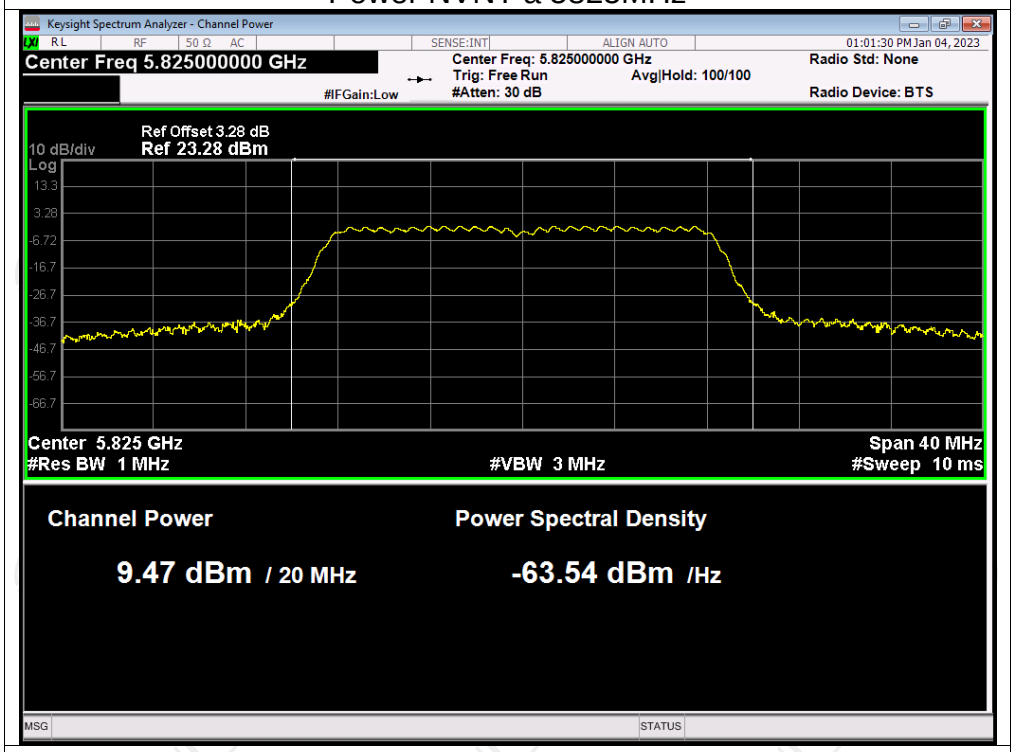
Power NVNT a 5745MHz



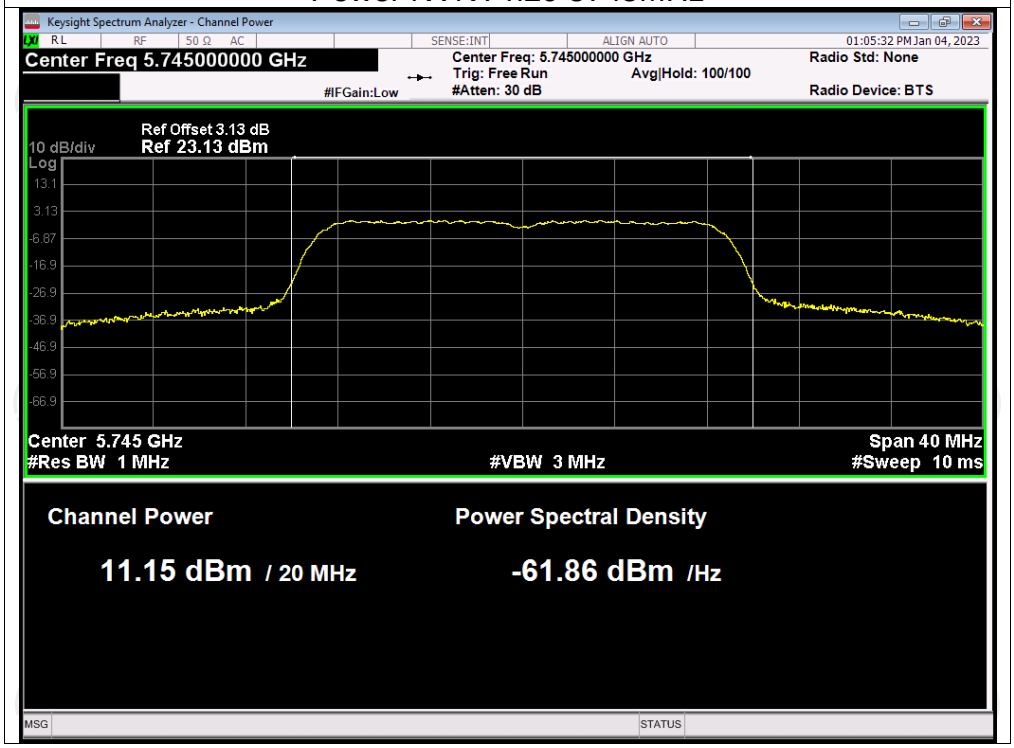
Power NVNT a 5785MHz



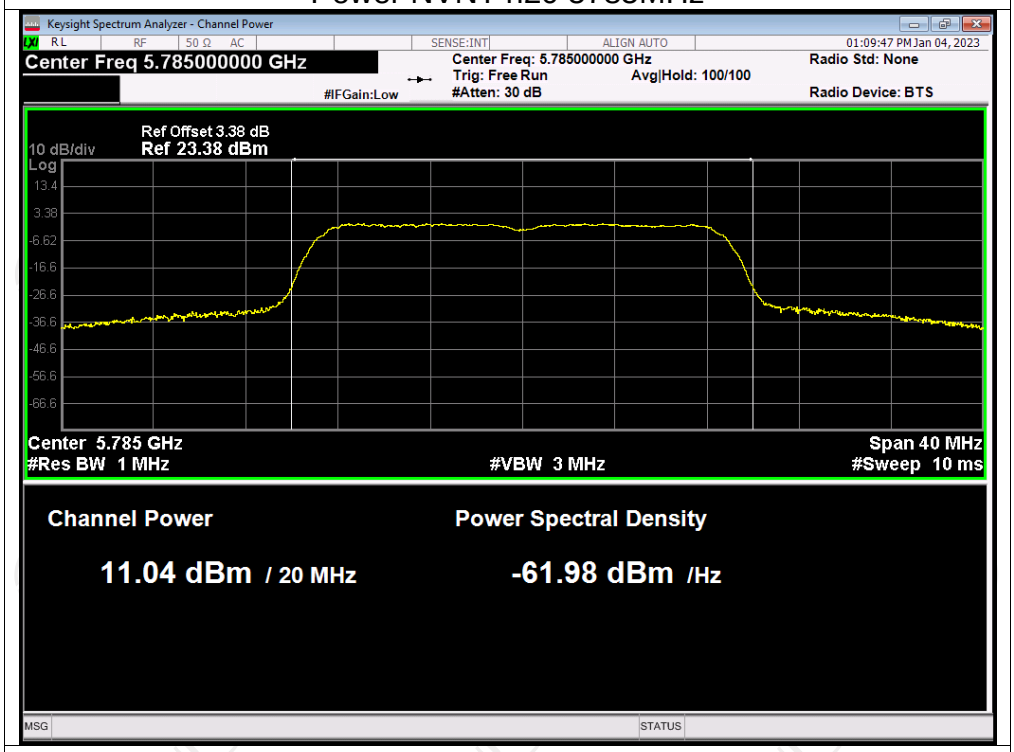
Power NVNT a 5825MHz



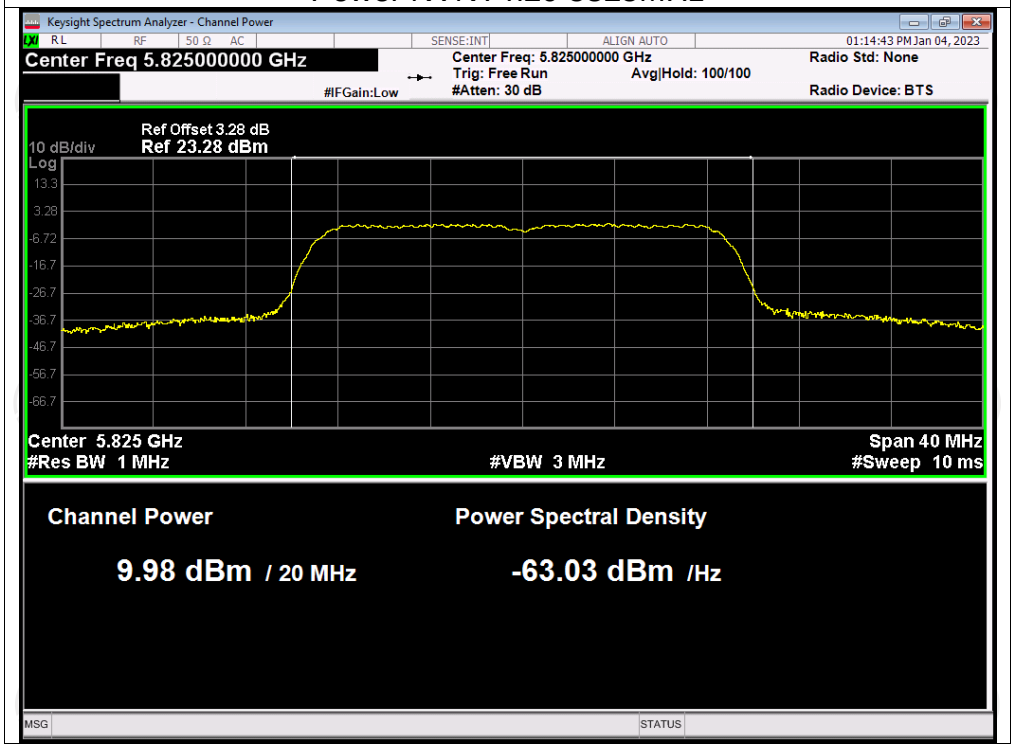
Power NVNT n20 5745MHz



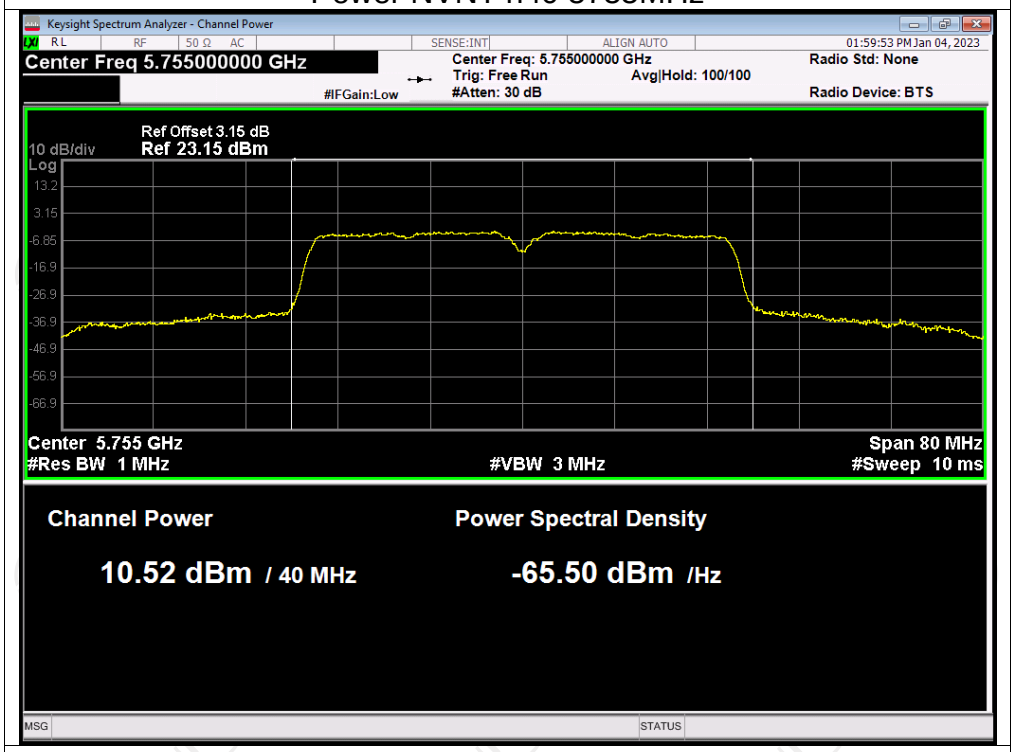
Power NVNT n20 5785MHz



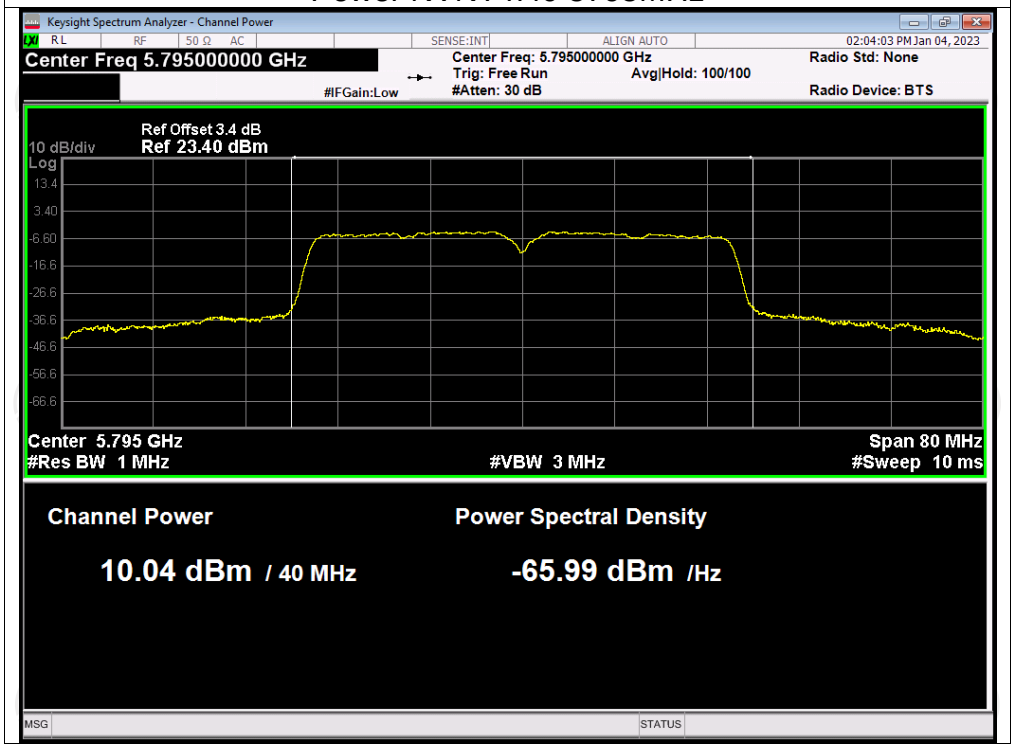
Power NVNT n20 5825MHz



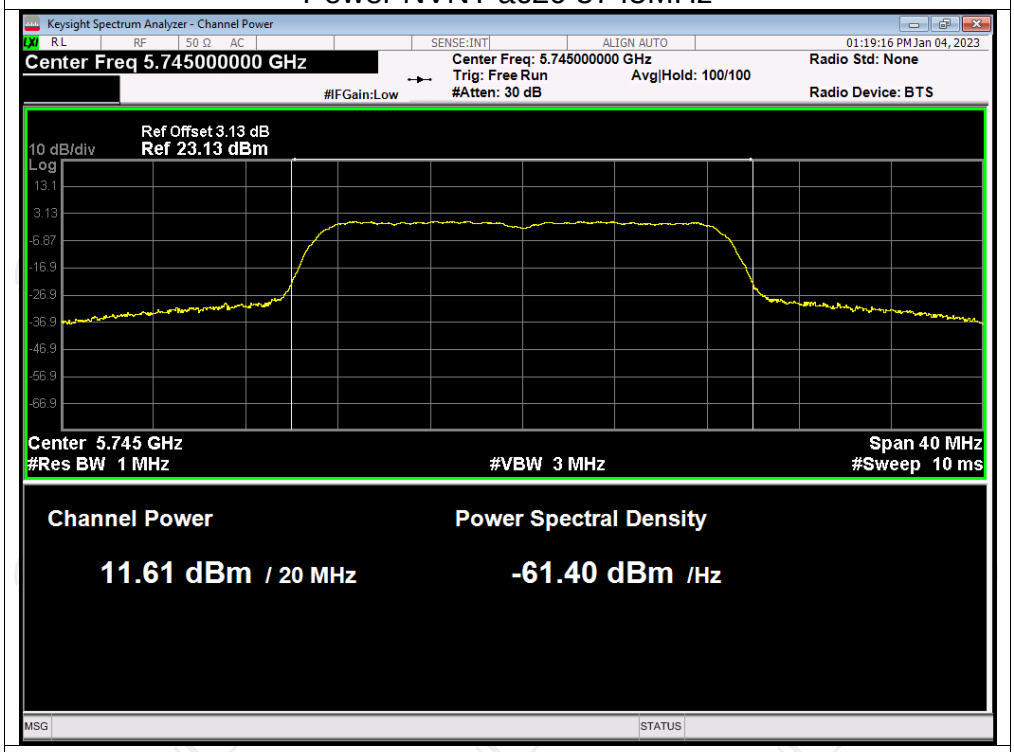
Power NVNT n40 5755MHz



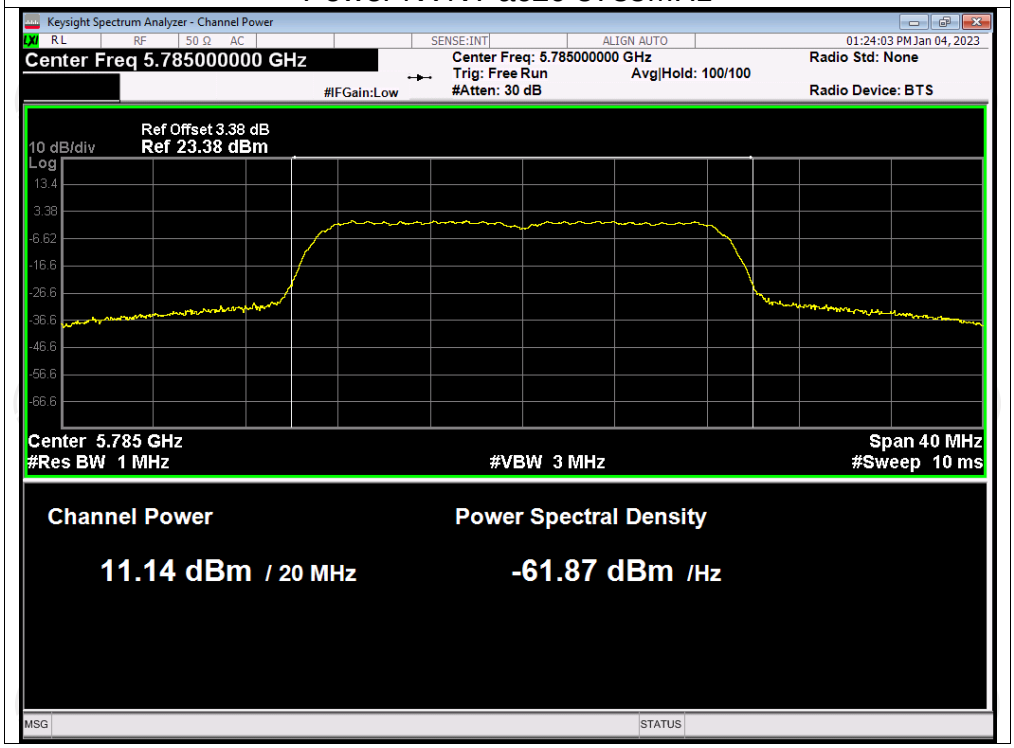
Power NVNT n40 5795MHz



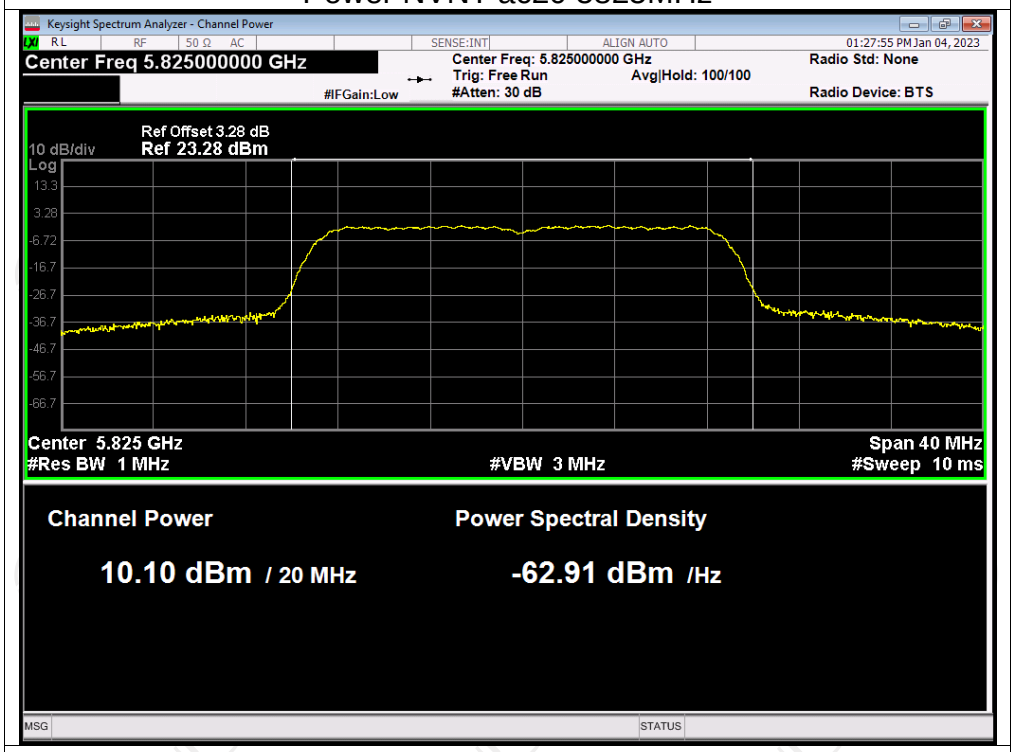
Power NVNT ac20 5745MHz



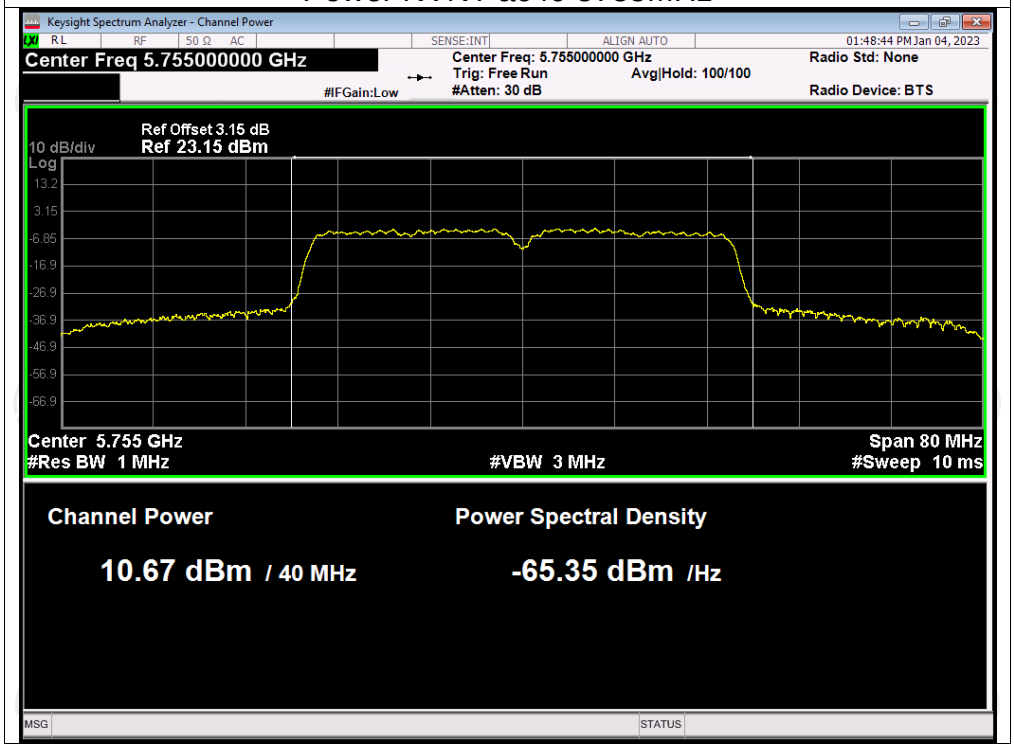
Power NVNT ac20 5785MHz



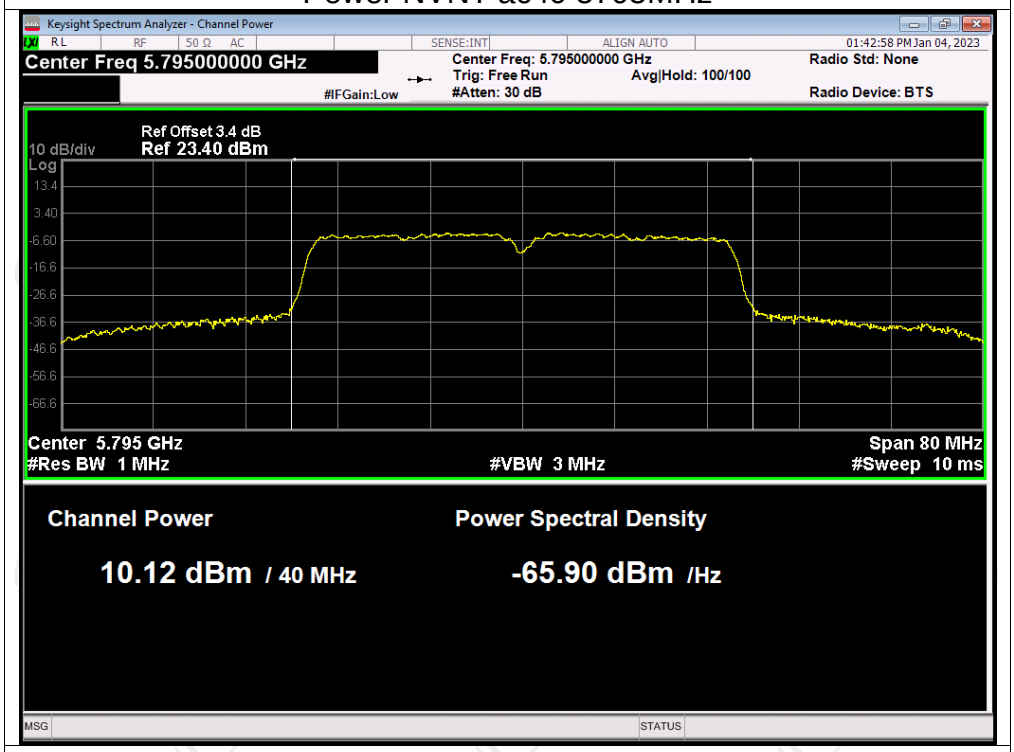
Power NVNT ac20 5825MHz



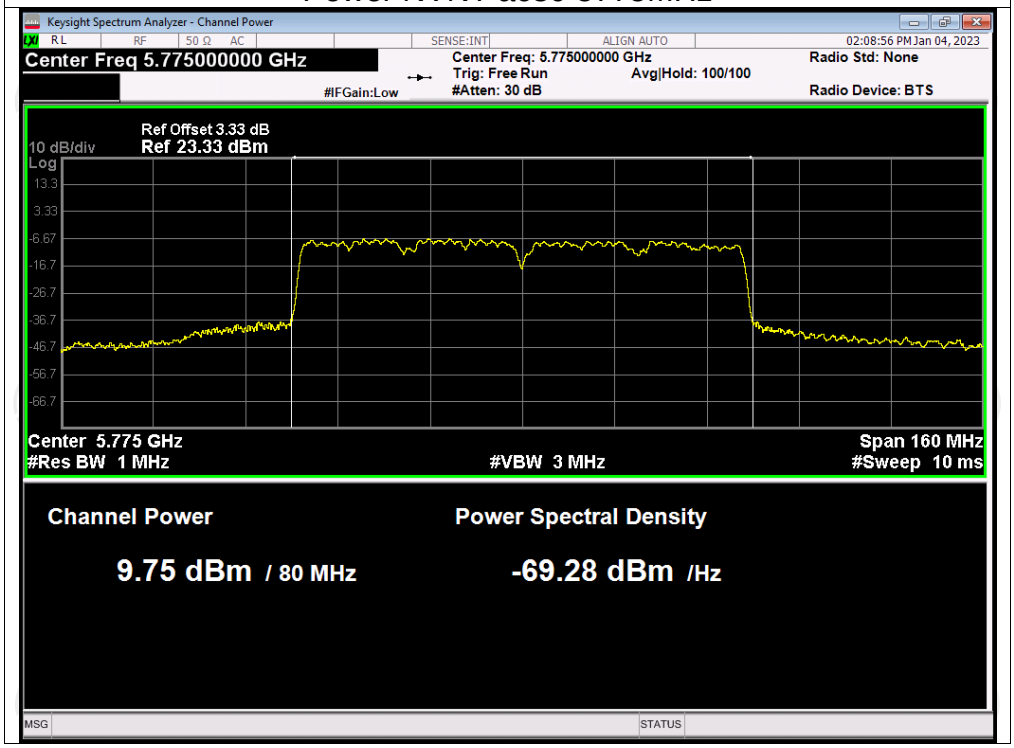
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

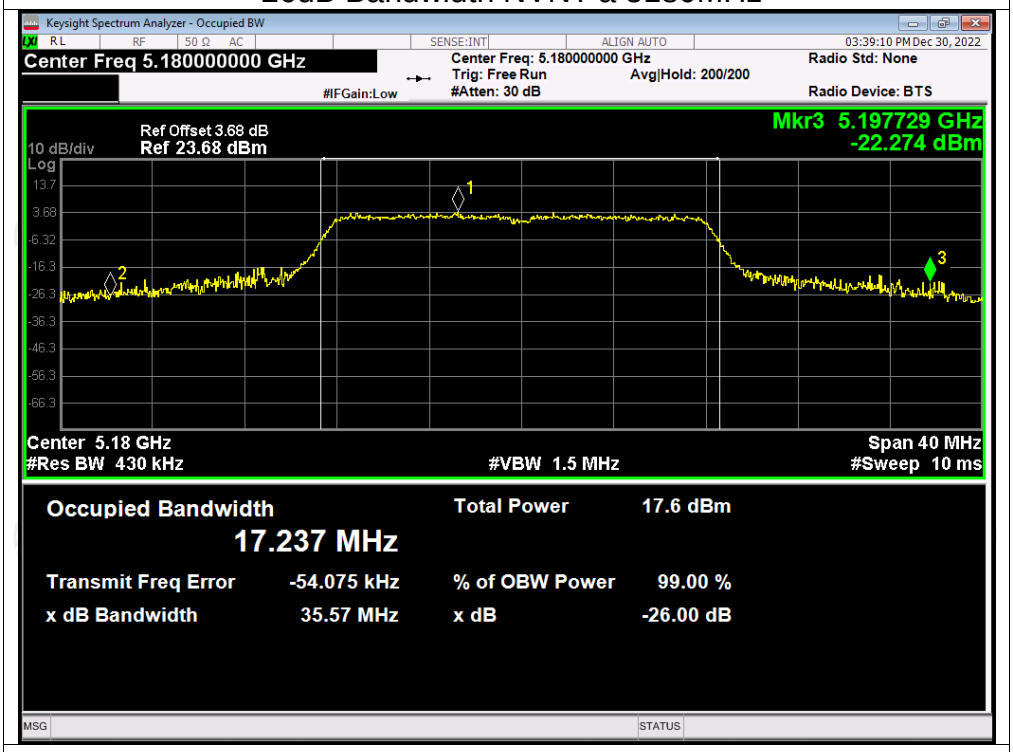


-26dB Bandwidth

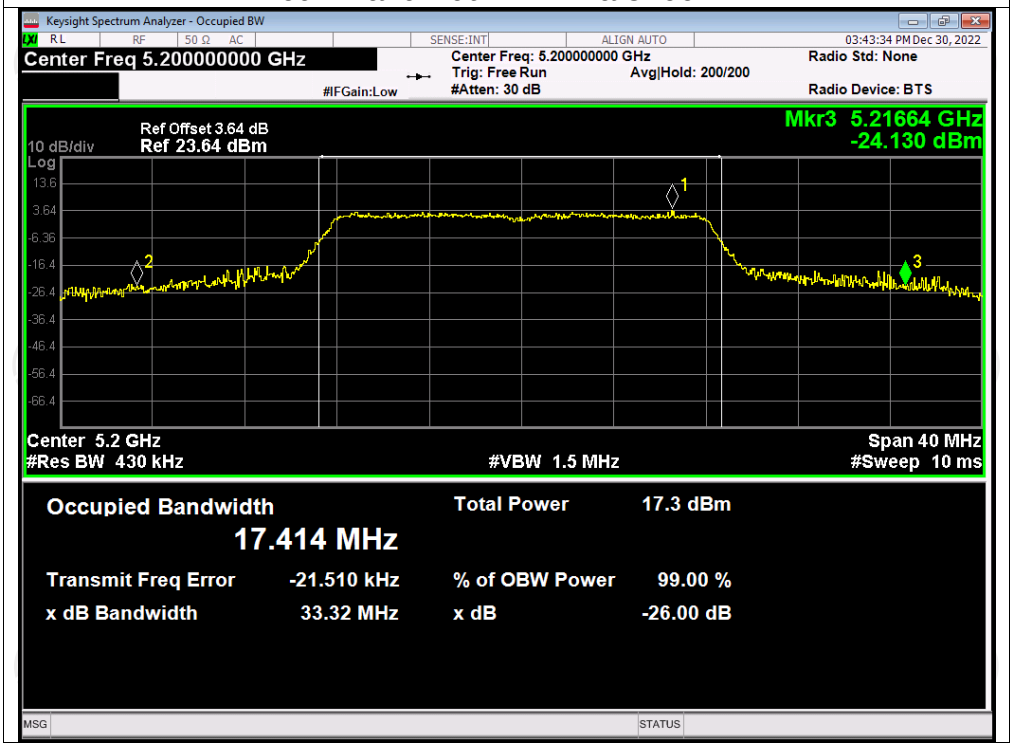
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)
NVNT	a	5180	35.567
NVNT	a	5200	33.323
NVNT	a	5240	32.218
NVNT	n20	5180	37.029
NVNT	n20	5200	37.979
NVNT	n20	5240	33.889
NVNT	n40	5190	55.065
NVNT	n40	5230	51.030
NVNT	ac20	5180	37.097
NVNT	ac20	5200	38.290
NVNT	ac20	5240	36.200
NVNT	ac40	5190	57.857
NVNT	ac40	5230	52.770
NVNT	ac80	5210	109.804

Test Graphs

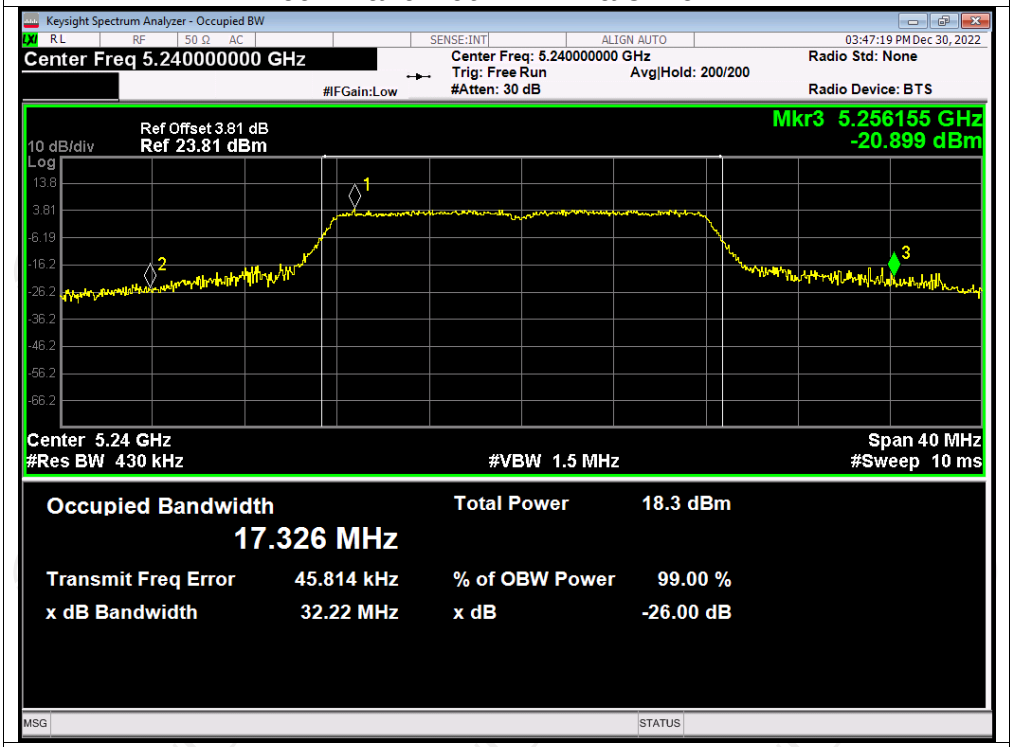
-26dB Bandwidth NVNT a 5180MHz



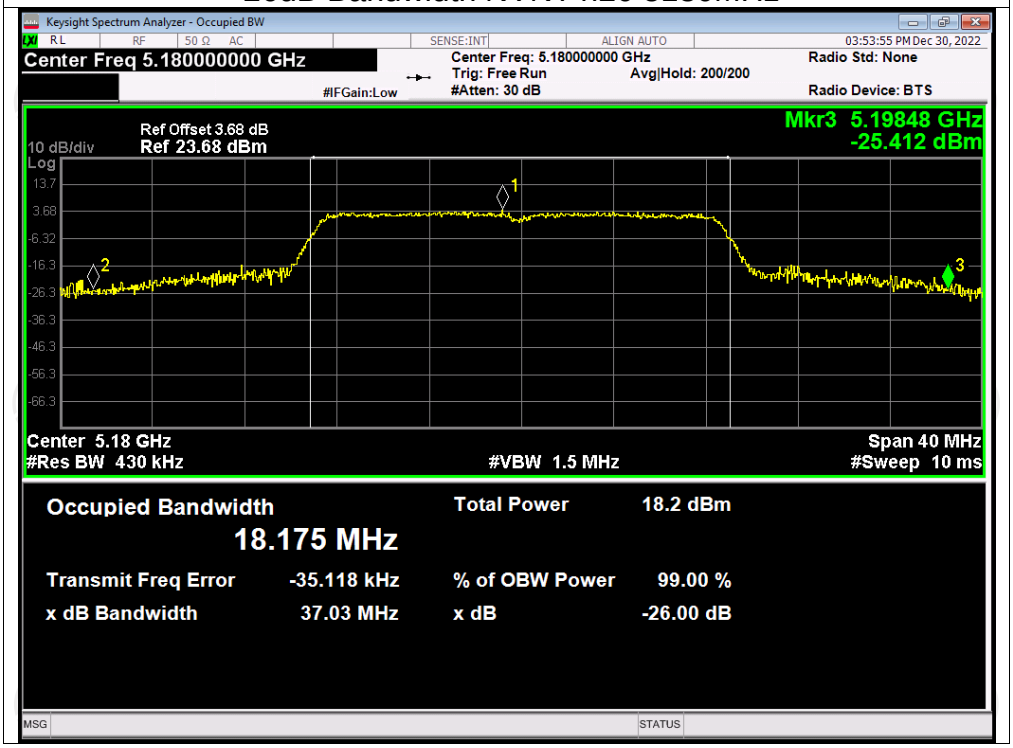
-26dB Bandwidth NVNT a 5200MHz



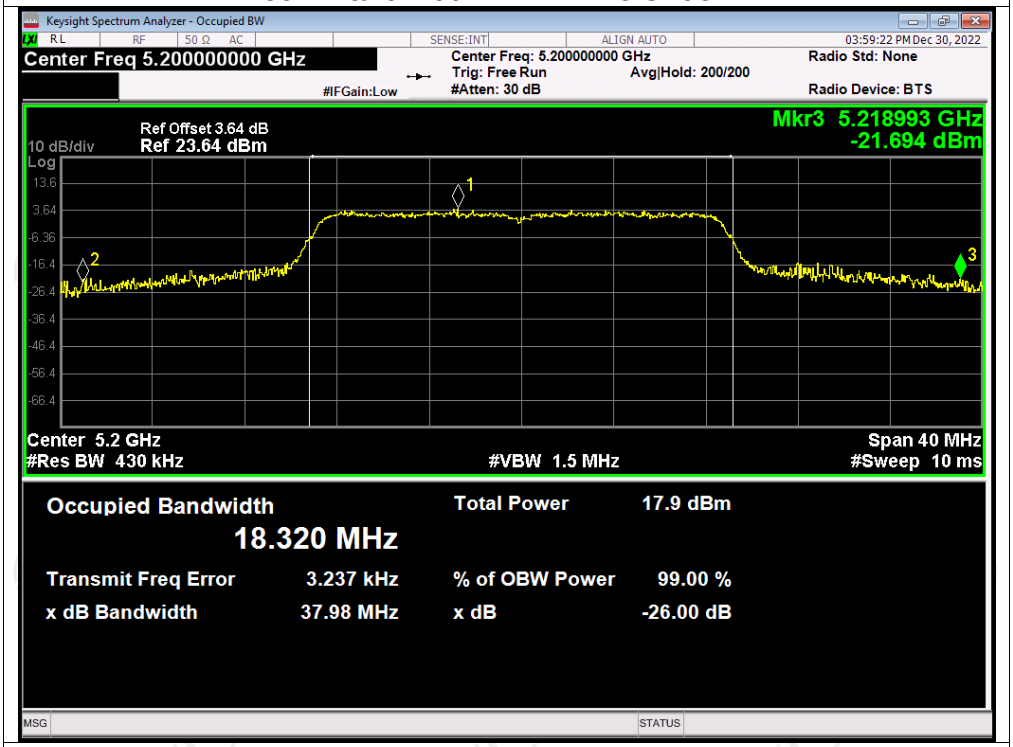
-26dB Bandwidth NVNT a 5240MHz



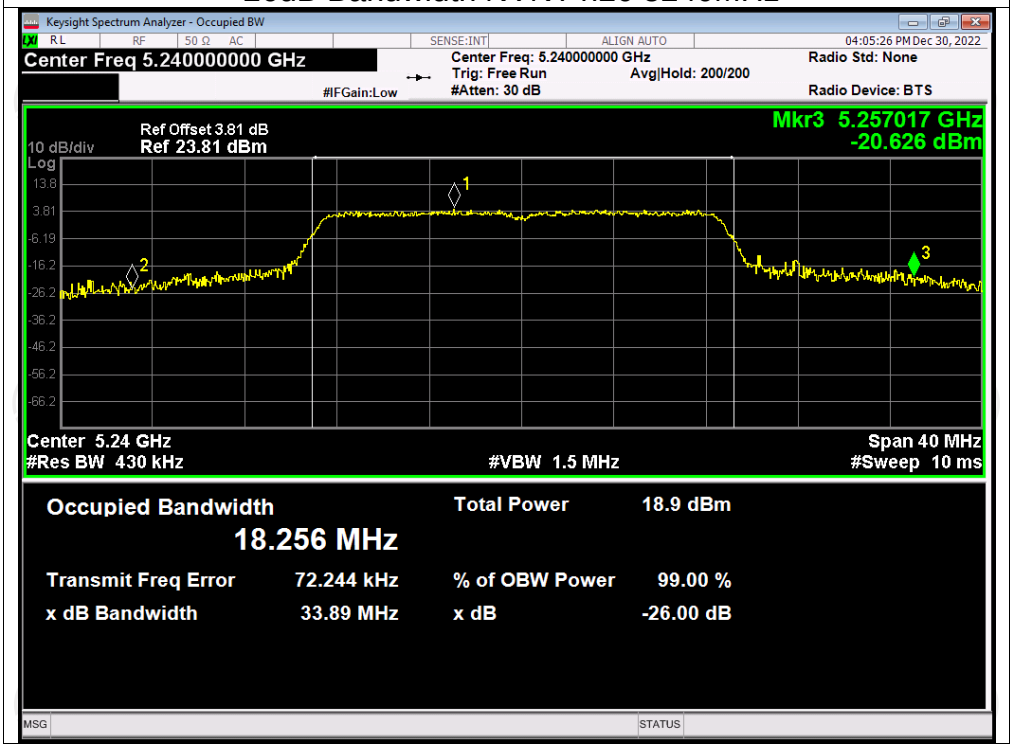
-26dB Bandwidth NVNT n20 5180MHz



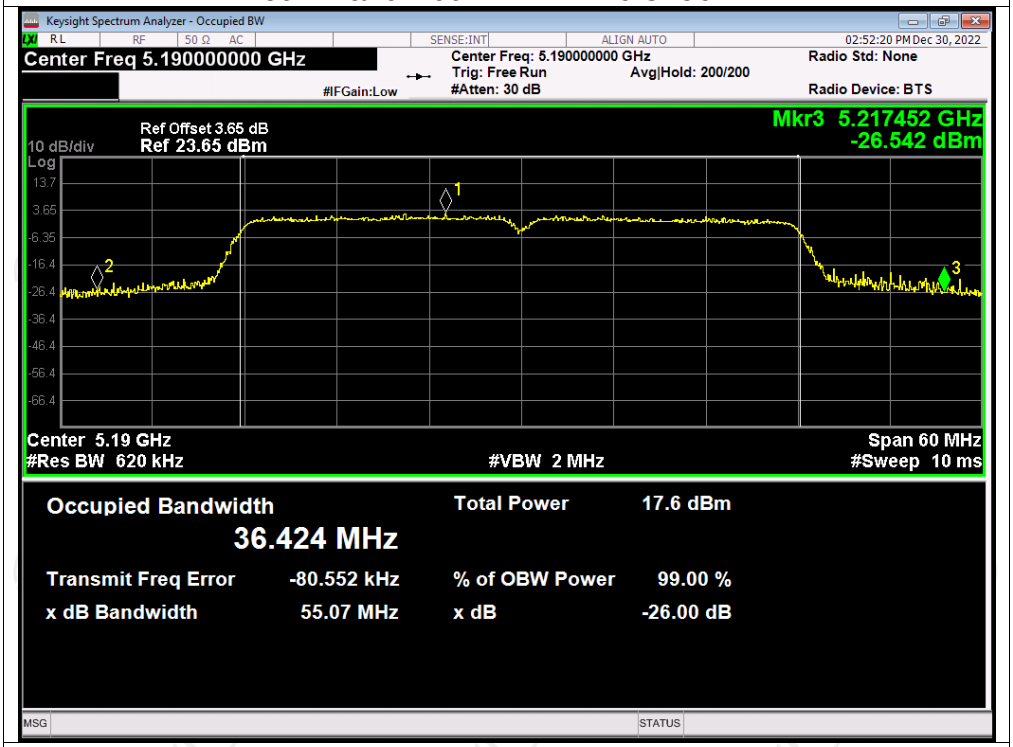
-26dB Bandwidth NVNT n20 5200MHz



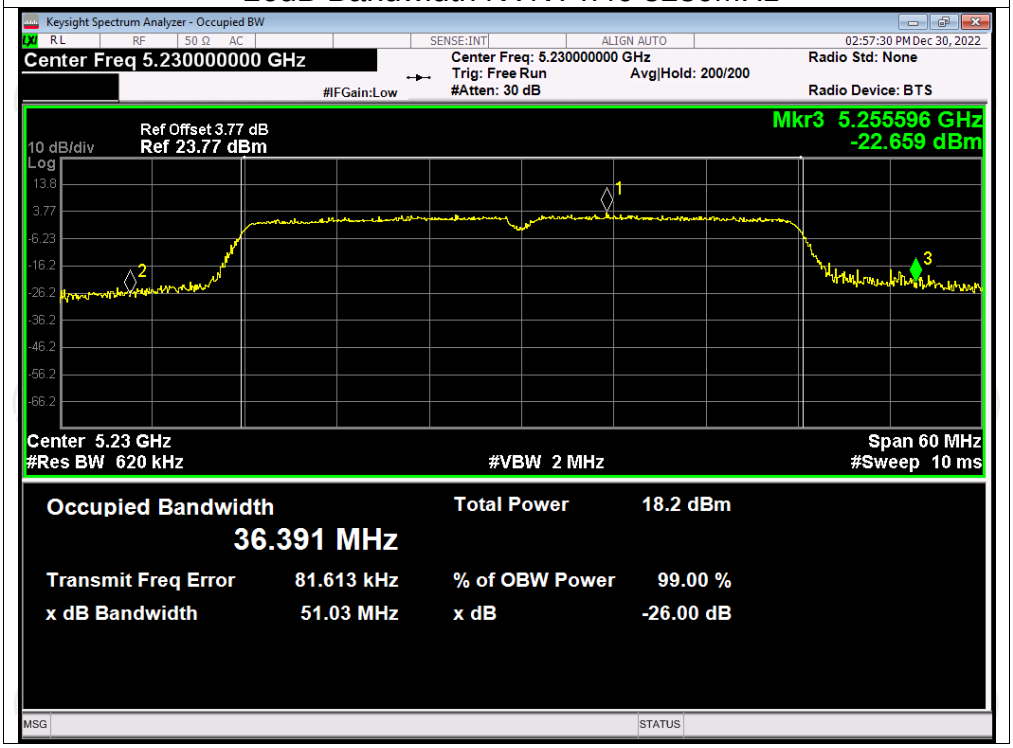
-26dB Bandwidth NVNT n20 5240MHz



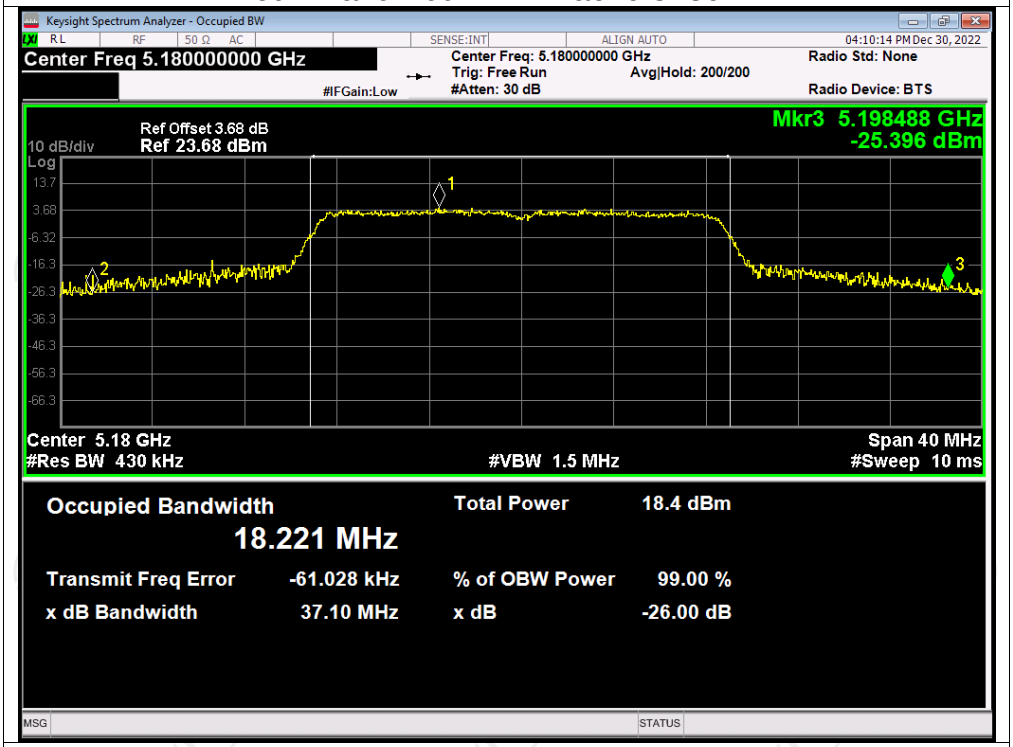
-26dB Bandwidth NVNT n40 5190MHz



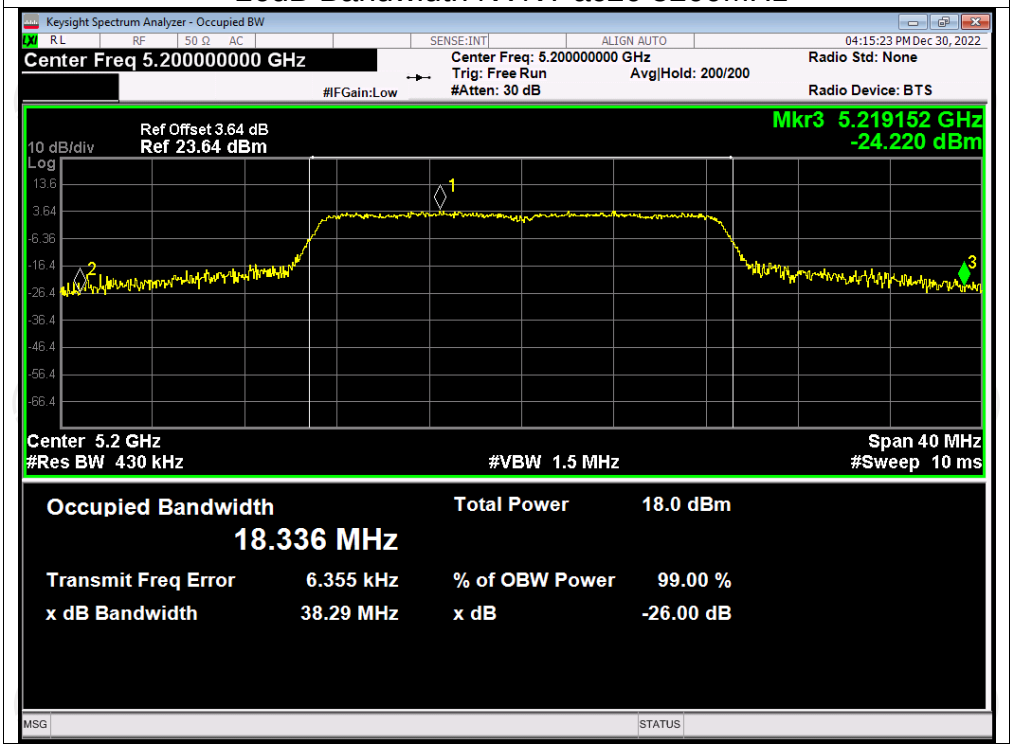
-26dB Bandwidth NVNT n40 5230MHz



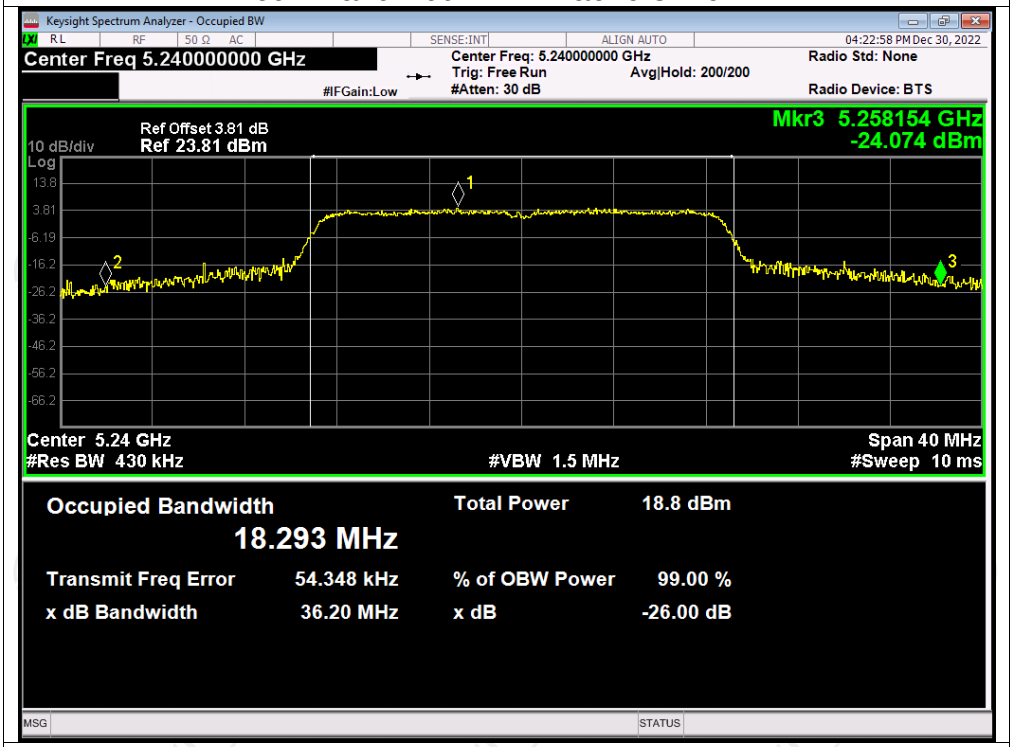
-26dB Bandwidth NVNT ac20 5180MHz



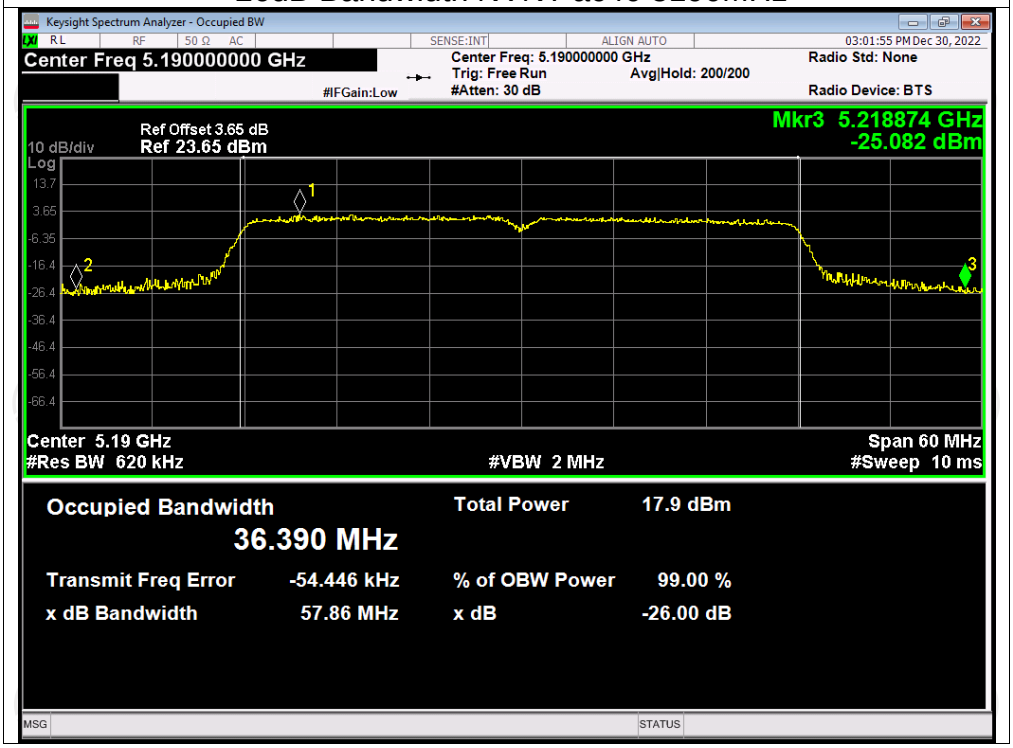
-26dB Bandwidth NVNT ac20 5200MHz



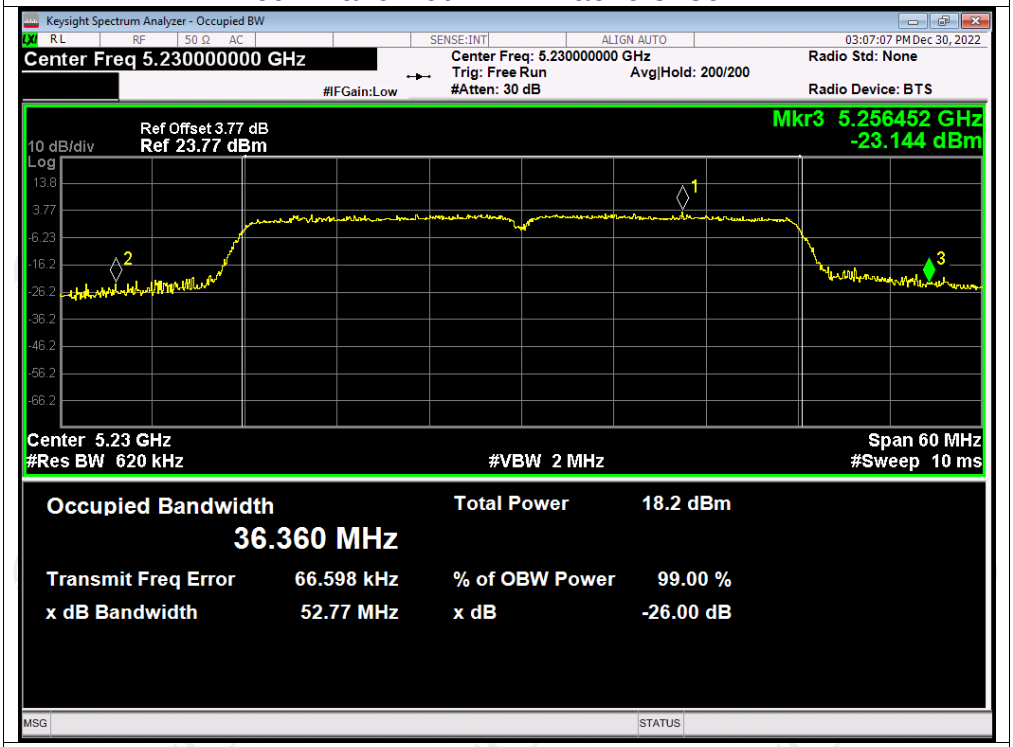
-26dB Bandwidth NVNT ac20 5240MHz



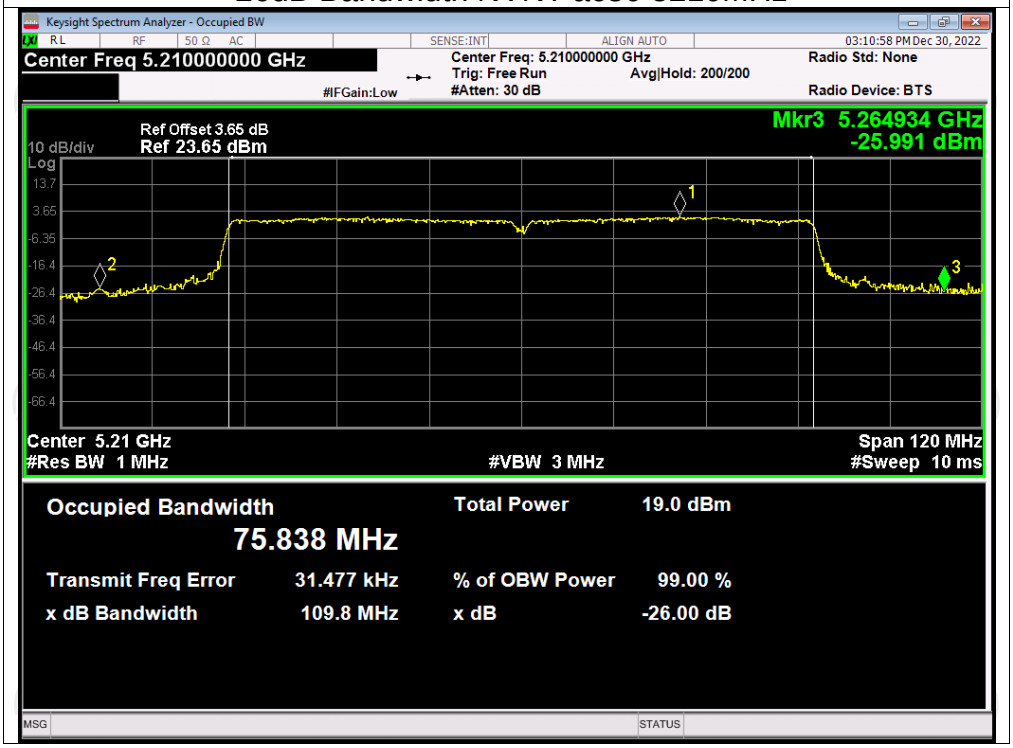
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

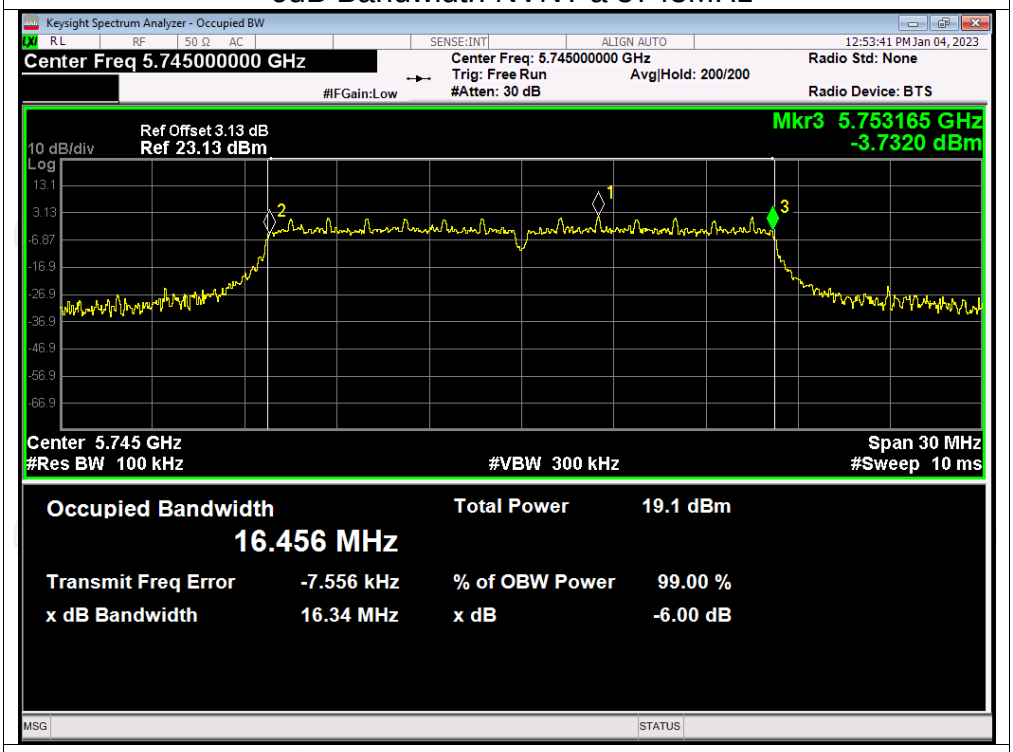


-6dB Bandwidth

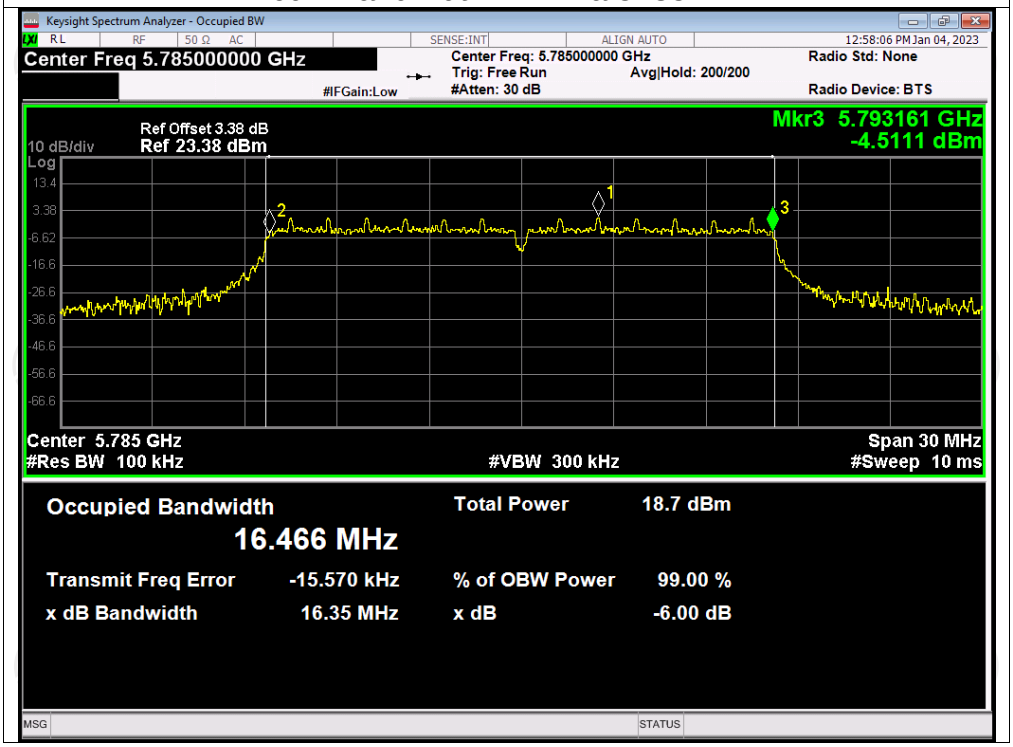
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.345	0.5	Pass
NVNT	a	5785	16.353	0.5	Pass
NVNT	a	5825	16.359	0.5	Pass
NVNT	n20	5745	17.401	0.5	Pass
NVNT	n20	5785	17.391	0.5	Pass
NVNT	n20	5825	17.381	0.5	Pass
NVNT	n40	5755	35.532	0.5	Pass
NVNT	n40	5795	35.297	0.5	Pass
NVNT	ac20	5745	17.256	0.5	Pass
NVNT	ac20	5785	17.282	0.5	Pass
NVNT	ac20	5825	17.268	0.5	Pass
NVNT	ac40	5755	35.451	0.5	Pass
NVNT	ac40	5795	35.575	0.5	Pass
NVNT	ac80	5775	75.606	0.5	Pass

Test Graphs

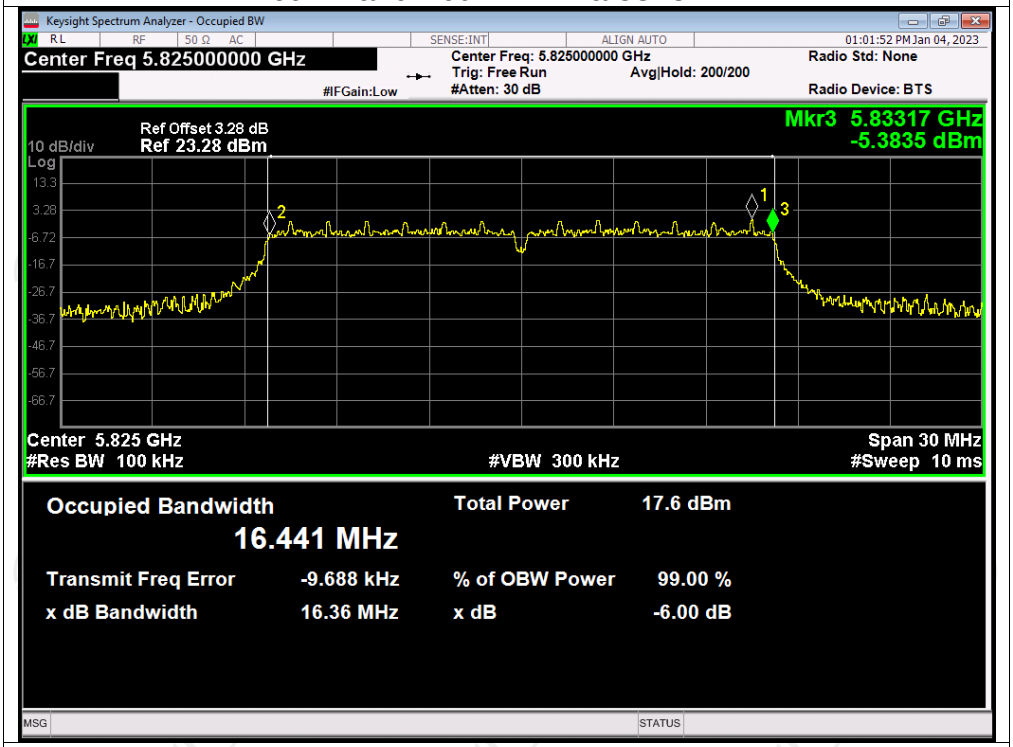
-6dB Bandwidth NVNT a 5745MHz



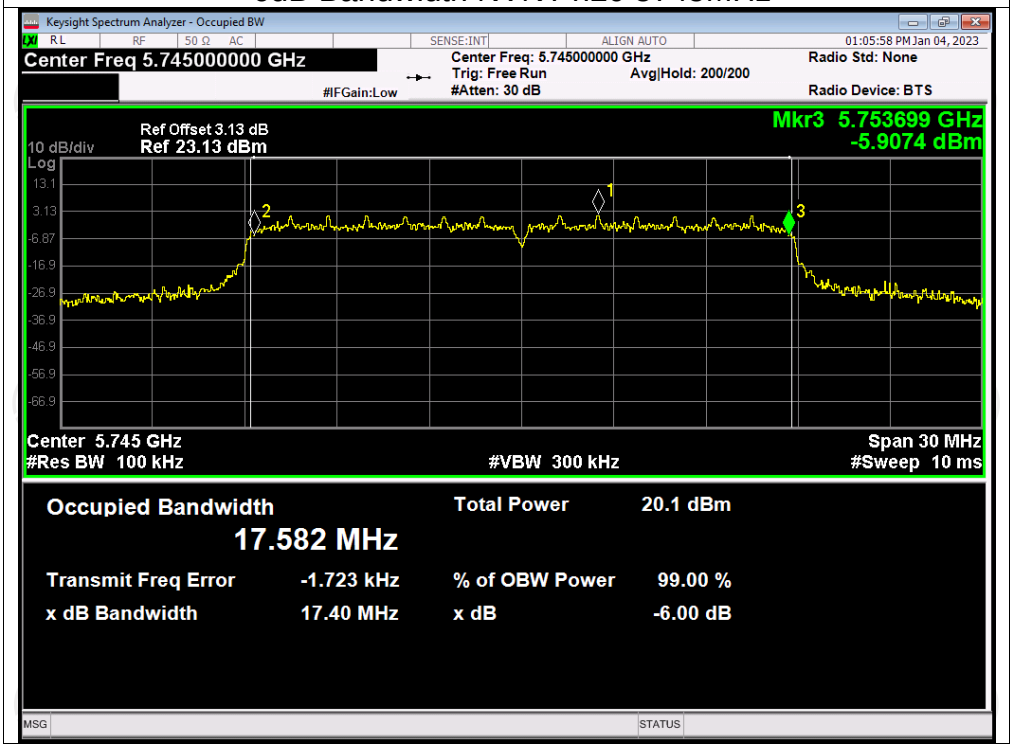
-6dB Bandwidth NVNT a 5785MHz



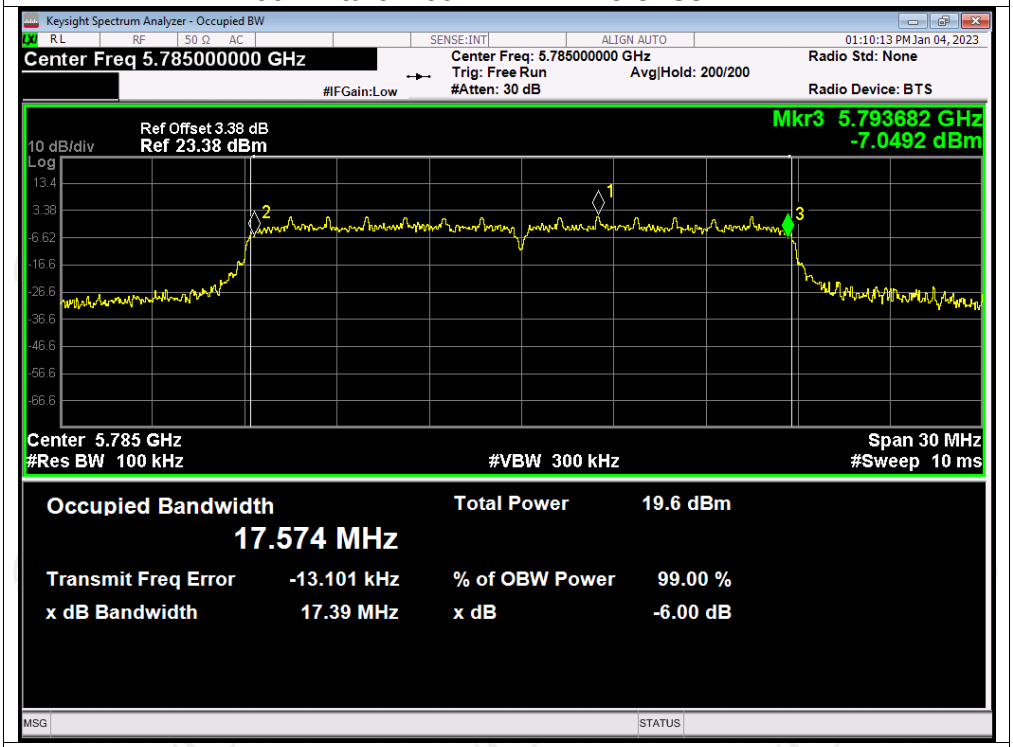
-6dB Bandwidth NVNT a 5825MHz



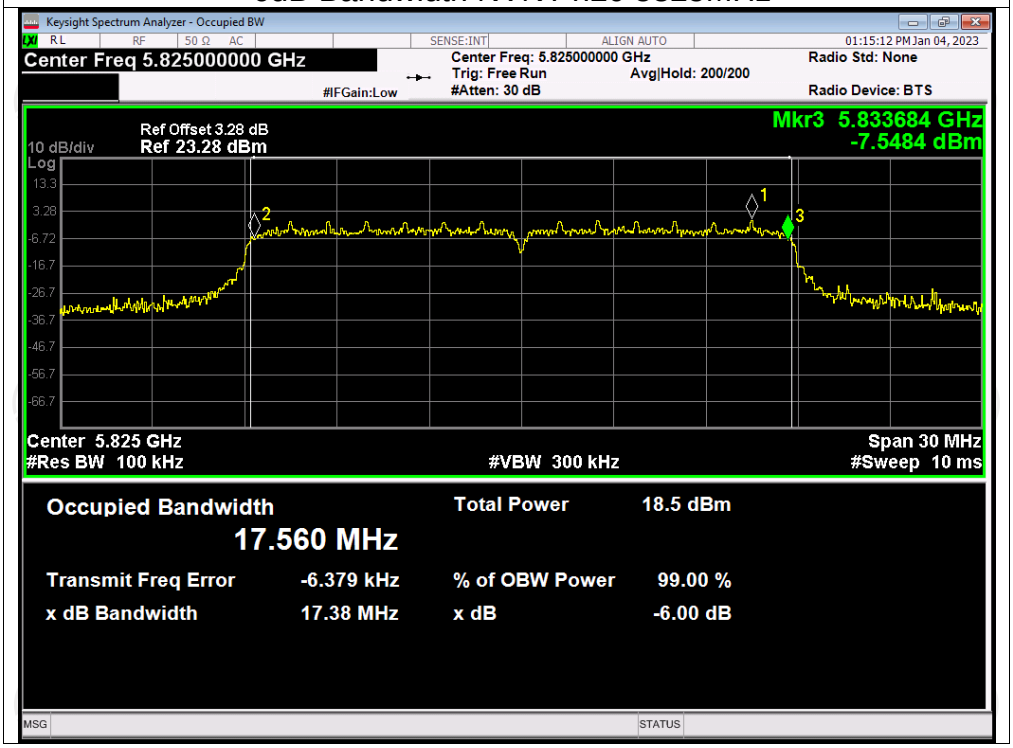
-6dB Bandwidth NVNT n20 5745MHz



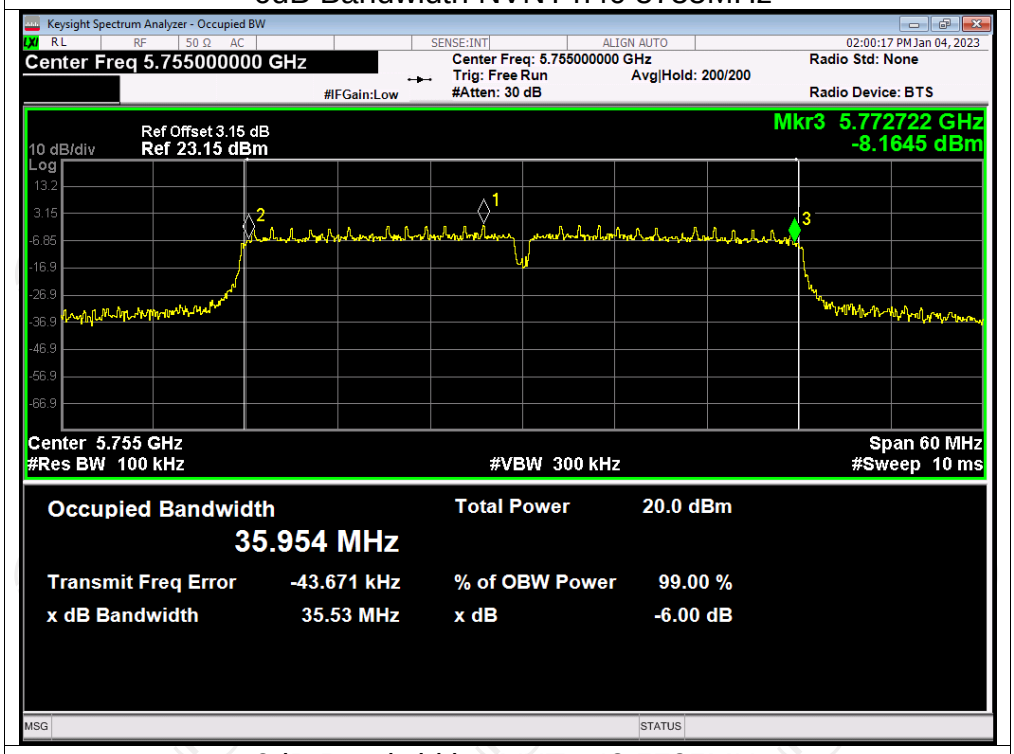
-6dB Bandwidth NVNT n20 5785MHz



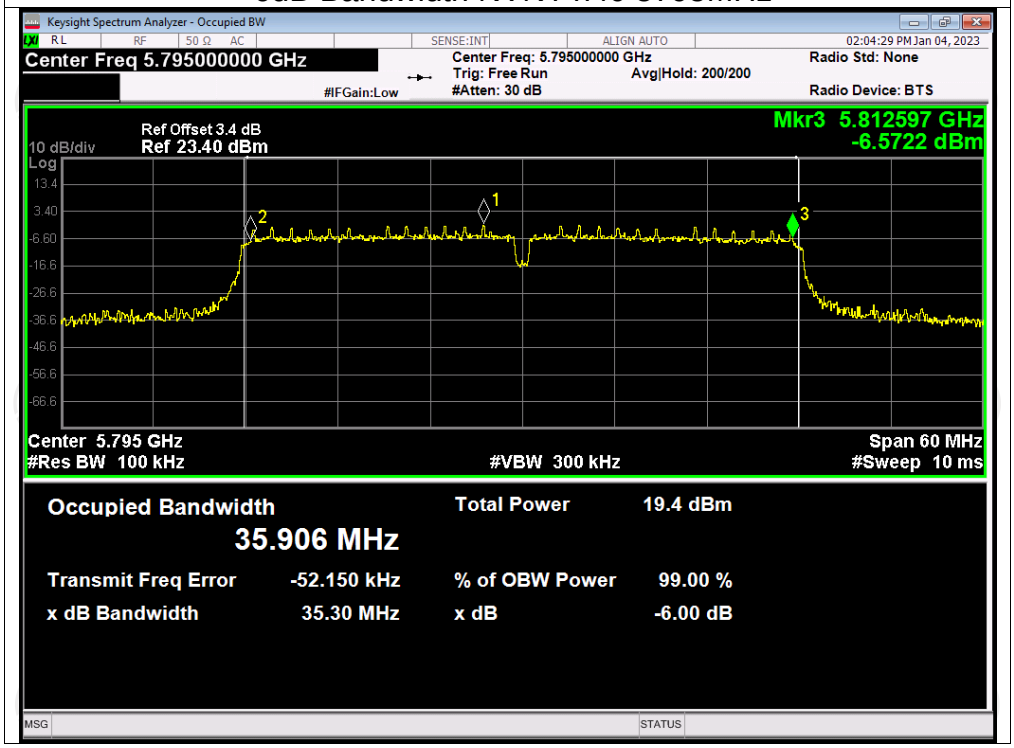
-6dB Bandwidth NVNT n20 5825MHz



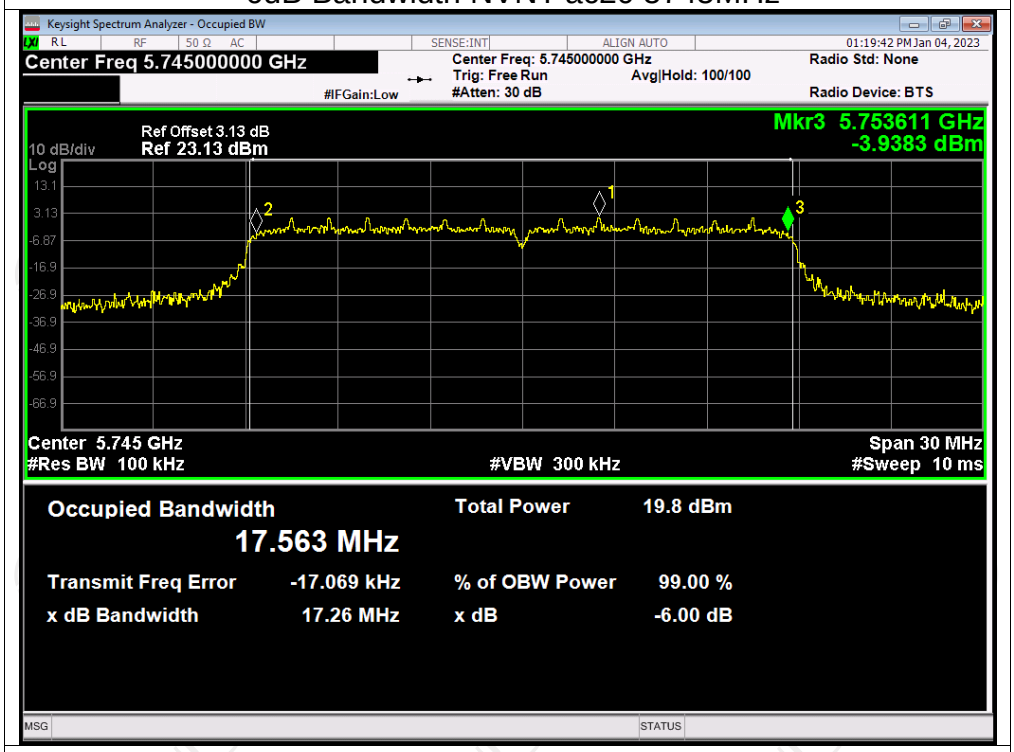
-6dB Bandwidth NVNT n40 5755MHz



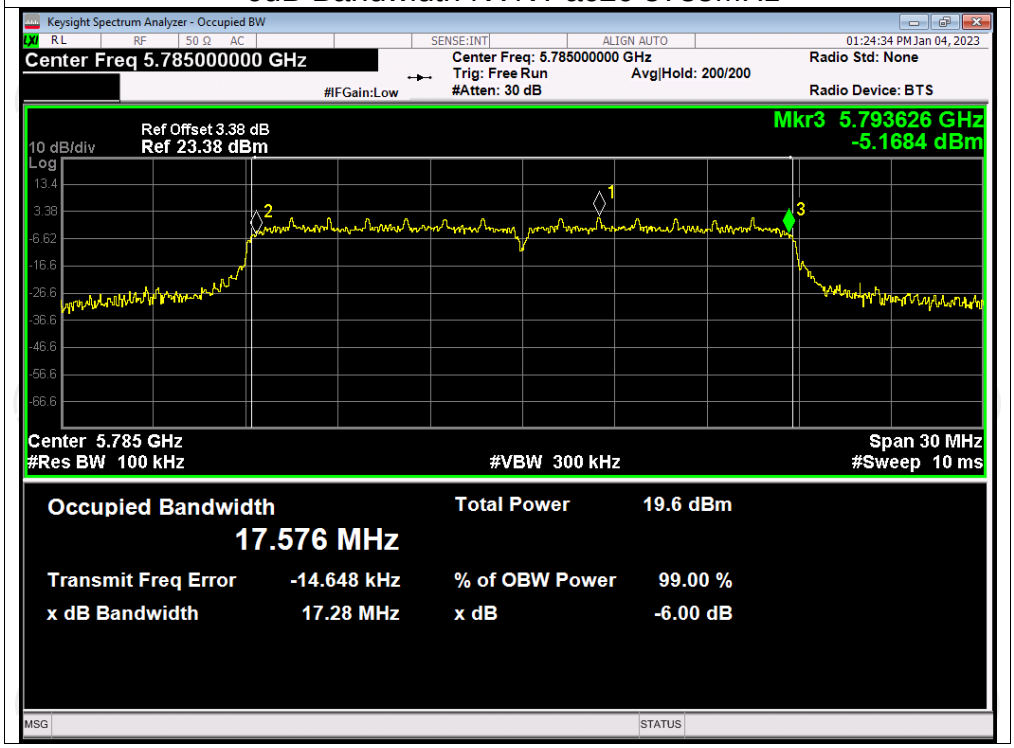
-6dB Bandwidth NVNT n40 5795MHz



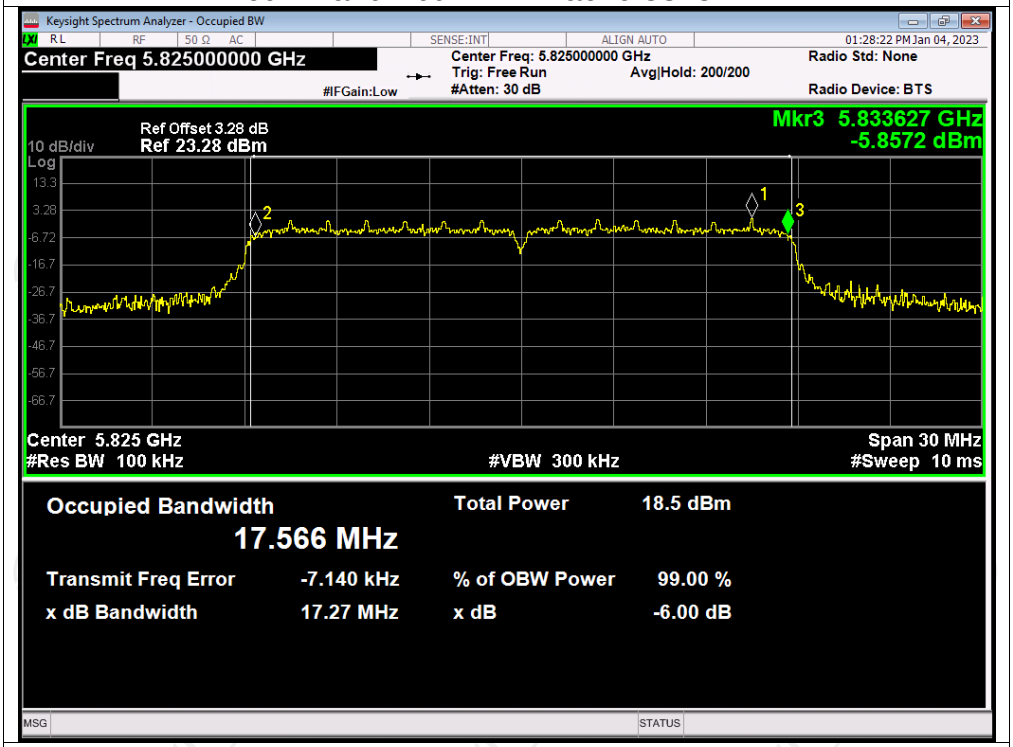
-6dB Bandwidth NVNT ac20 5745MHz



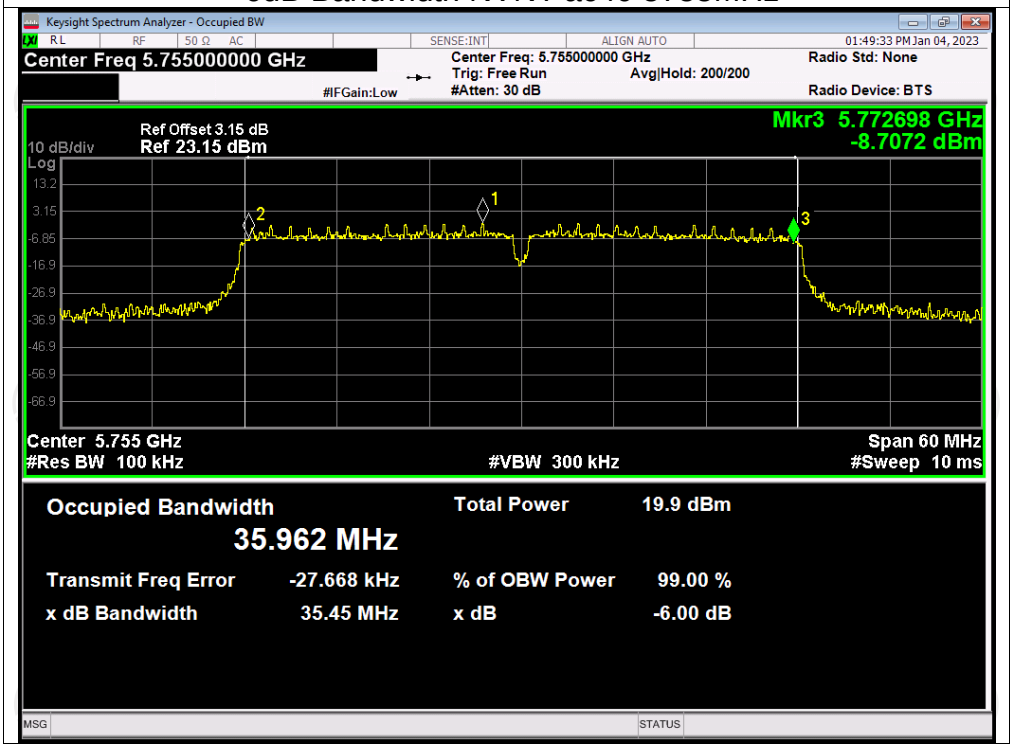
-6dB Bandwidth NVNT ac20 5785MHz



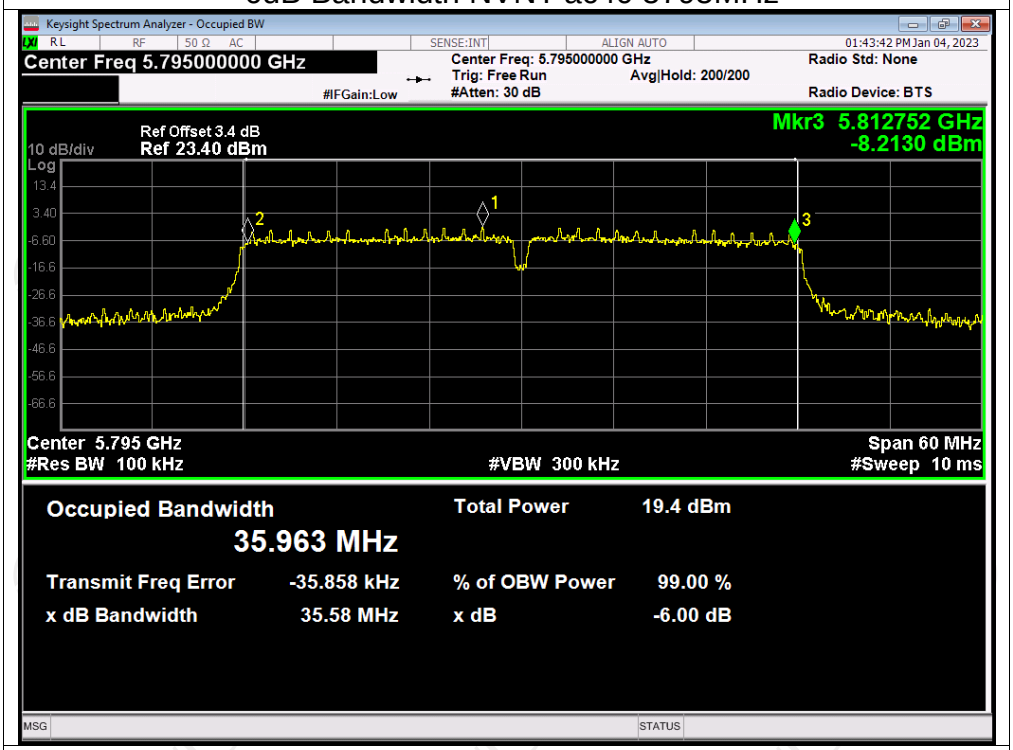
-6dB Bandwidth NVNT ac20 5825MHz



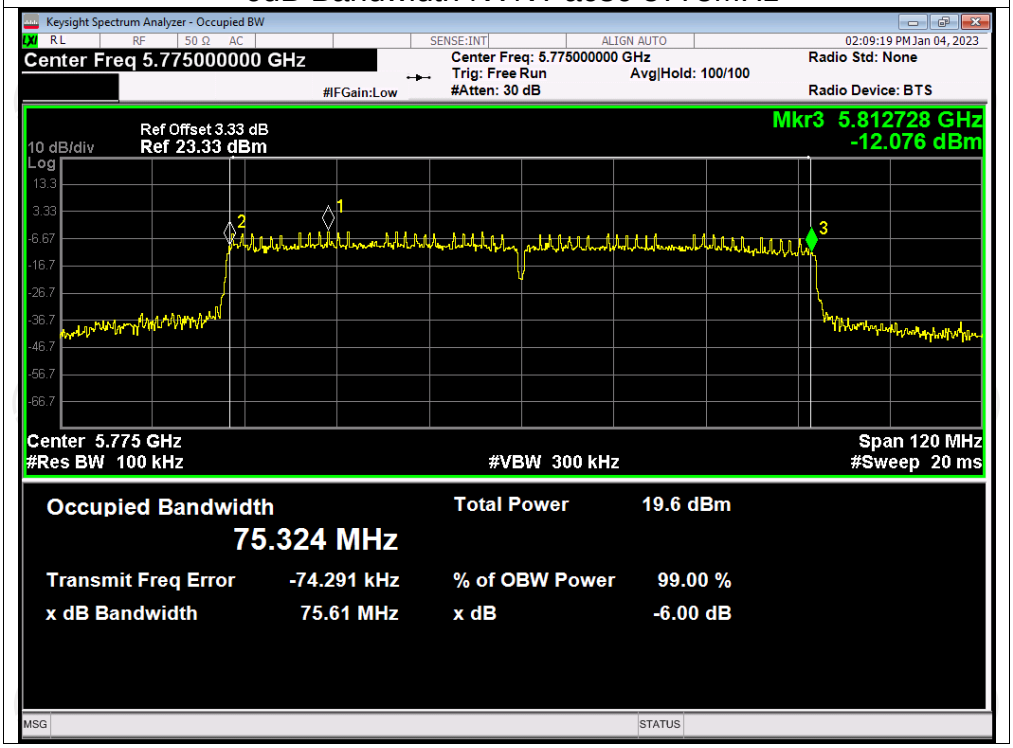
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

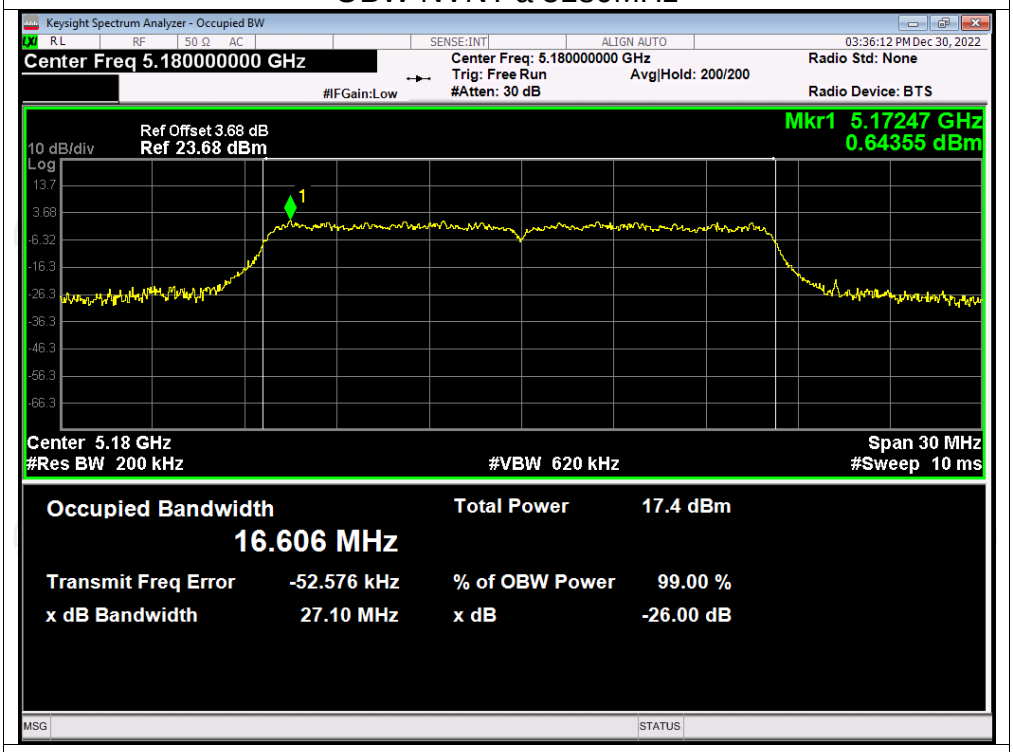


Occupied Channel Bandwidth

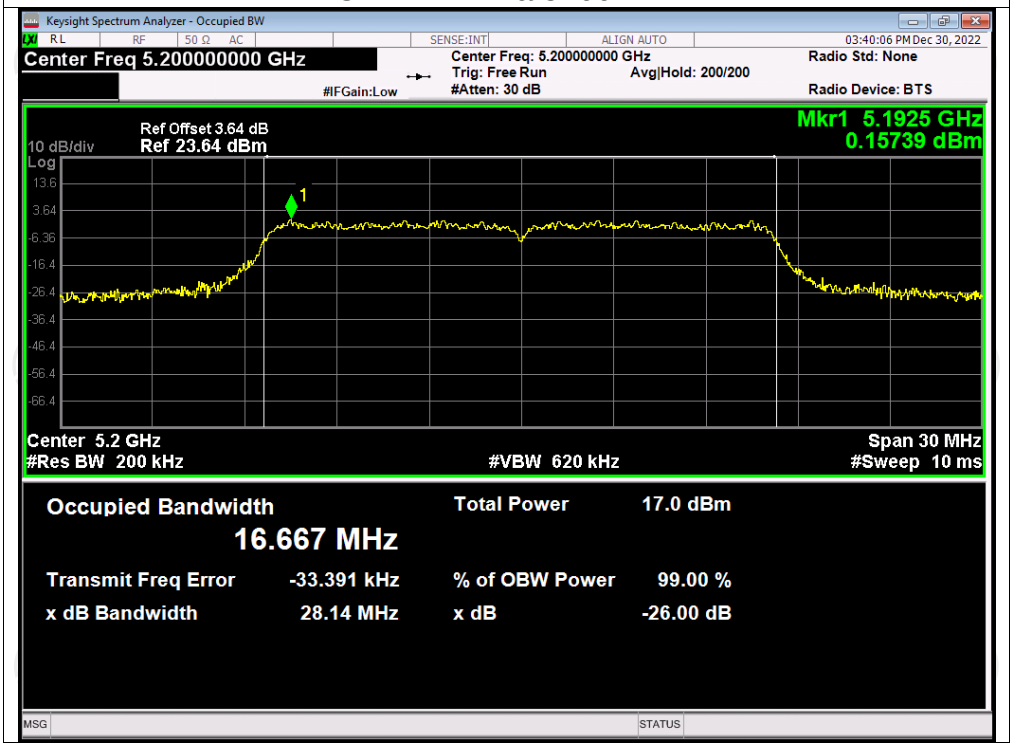
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.606
NVNT	a	5200	16.667
NVNT	a	5240	16.624
NVNT	n20	5180	17.643
NVNT	n20	5200	17.677
NVNT	n20	5240	17.677
NVNT	n40	5190	36.215
NVNT	n40	5230	36.190
NVNT	ac20	5180	17.648
NVNT	ac20	5200	17.679
NVNT	ac20	5240	17.684
NVNT	ac40	5190	36.204
NVNT	ac40	5230	36.182
NVNT	ac80	5210	75.806
NVNT	a	5745	16.623
NVNT	a	5785	16.614
NVNT	a	5825	16.573
NVNT	n20	5745	17.674
NVNT	n20	5785	17.672
NVNT	n20	5825	17.653
NVNT	n40	5755	36.173
NVNT	n40	5795	36.095
NVNT	ac20	5745	17.670
NVNT	ac20	5785	17.668
NVNT	ac20	5825	17.616
NVNT	ac40	5755	36.108
NVNT	ac40	5795	36.116
NVNT	ac80	5775	75.567

Test Graphs

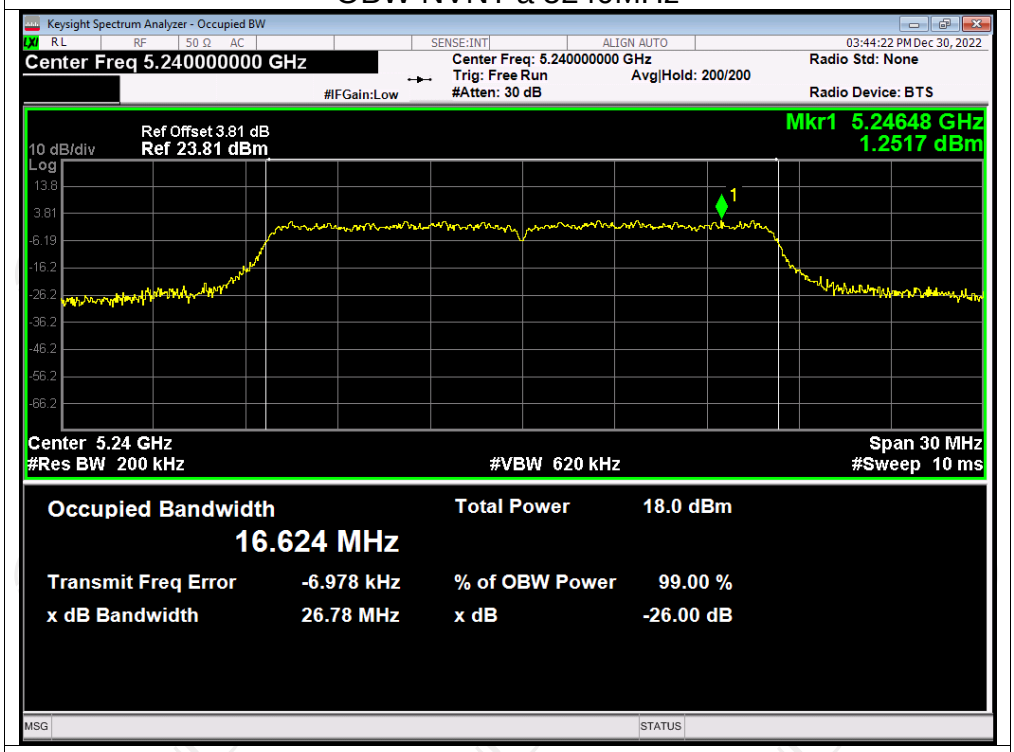
OBW NVNT a 5180MHz



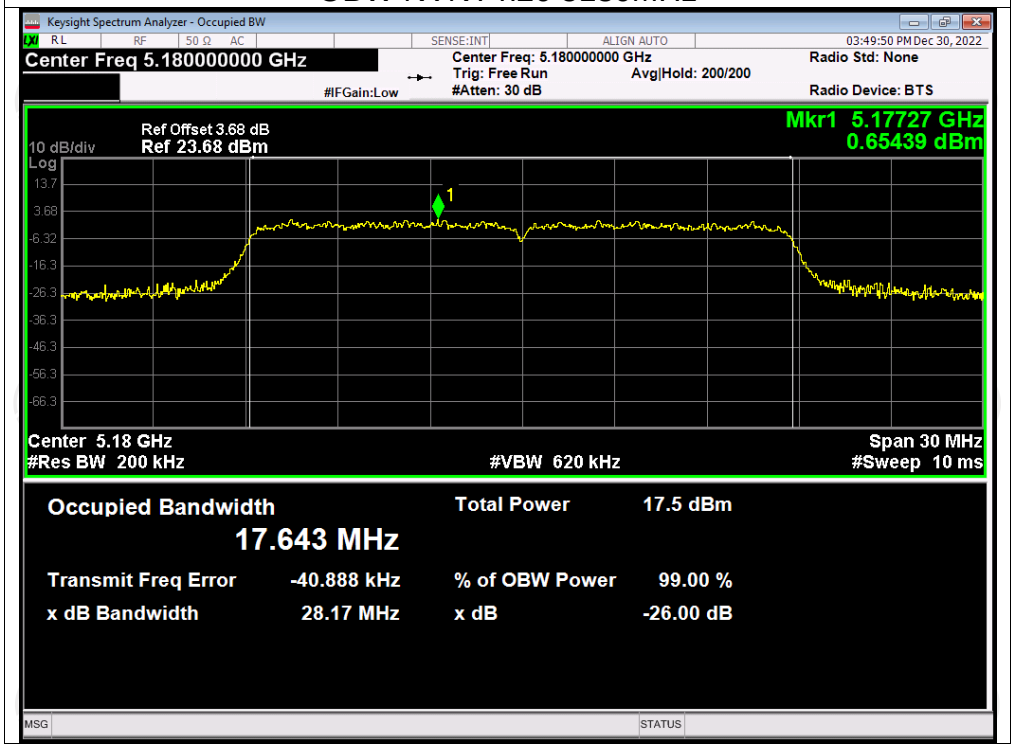
OBW NVNT a 5200MHz



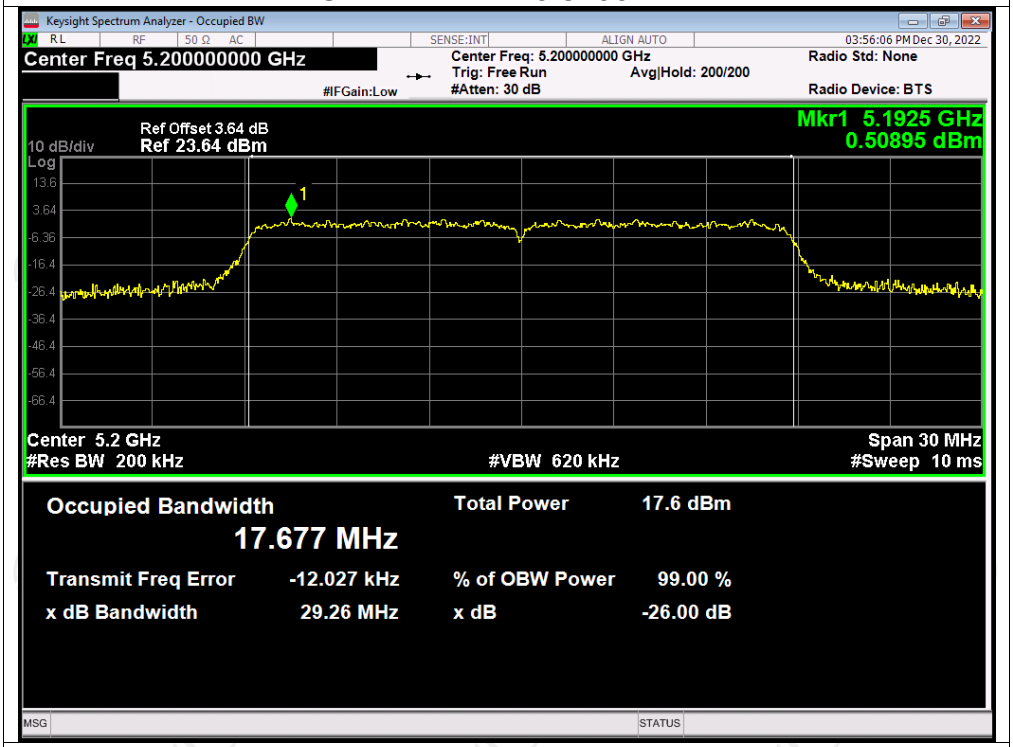
OBW NVNT a 5240MHz



OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



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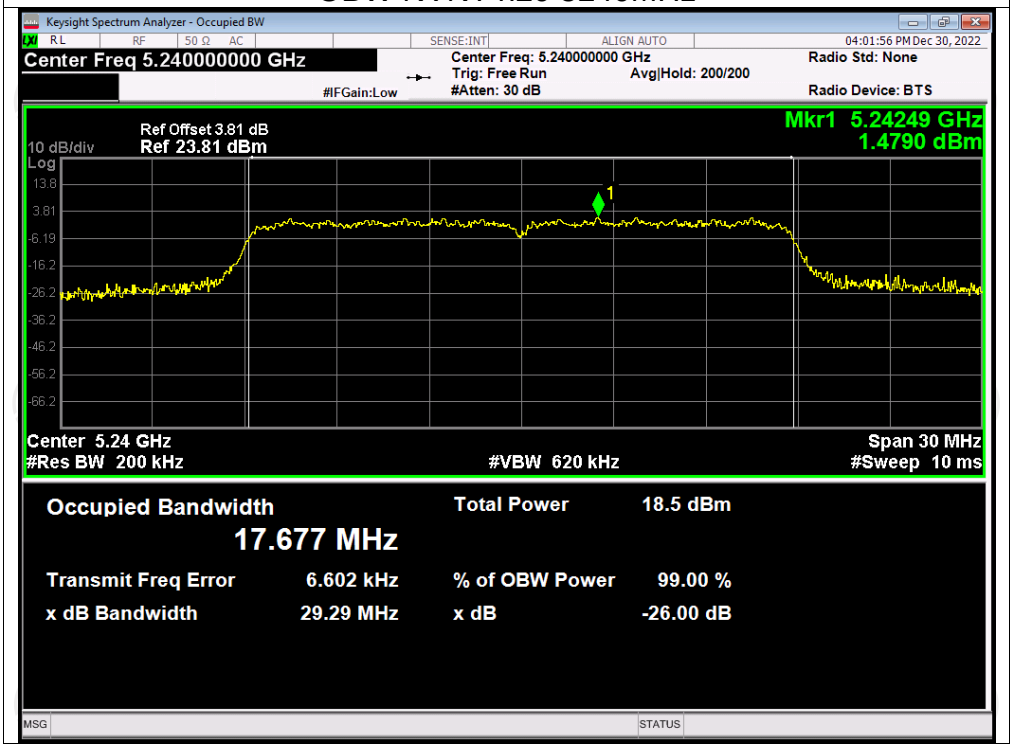
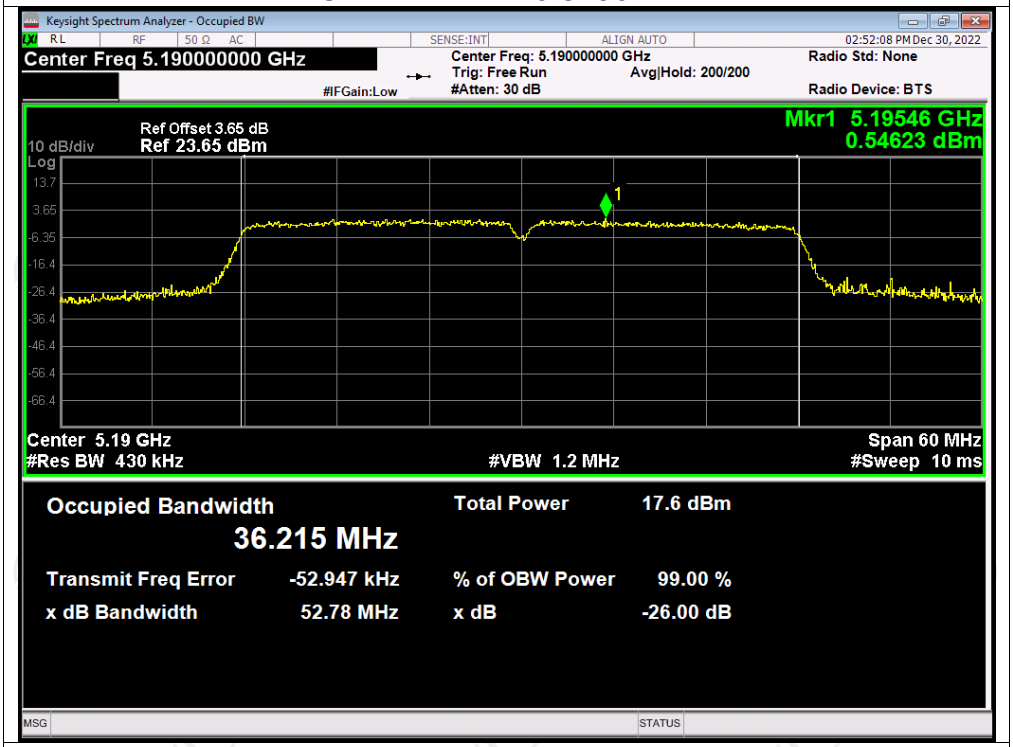
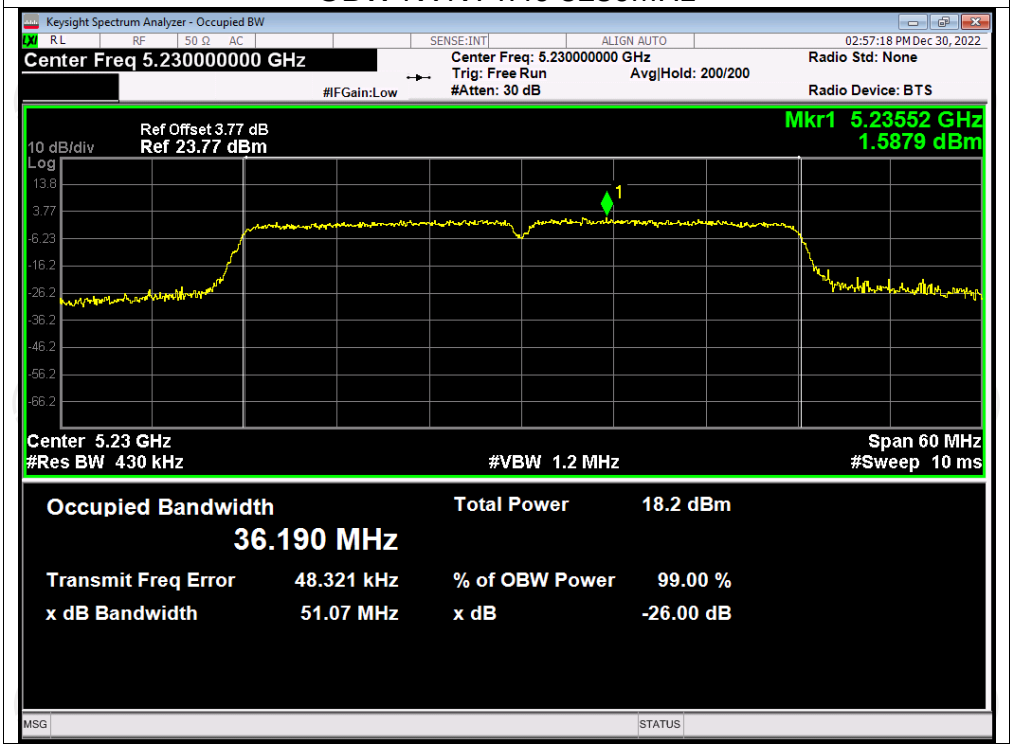


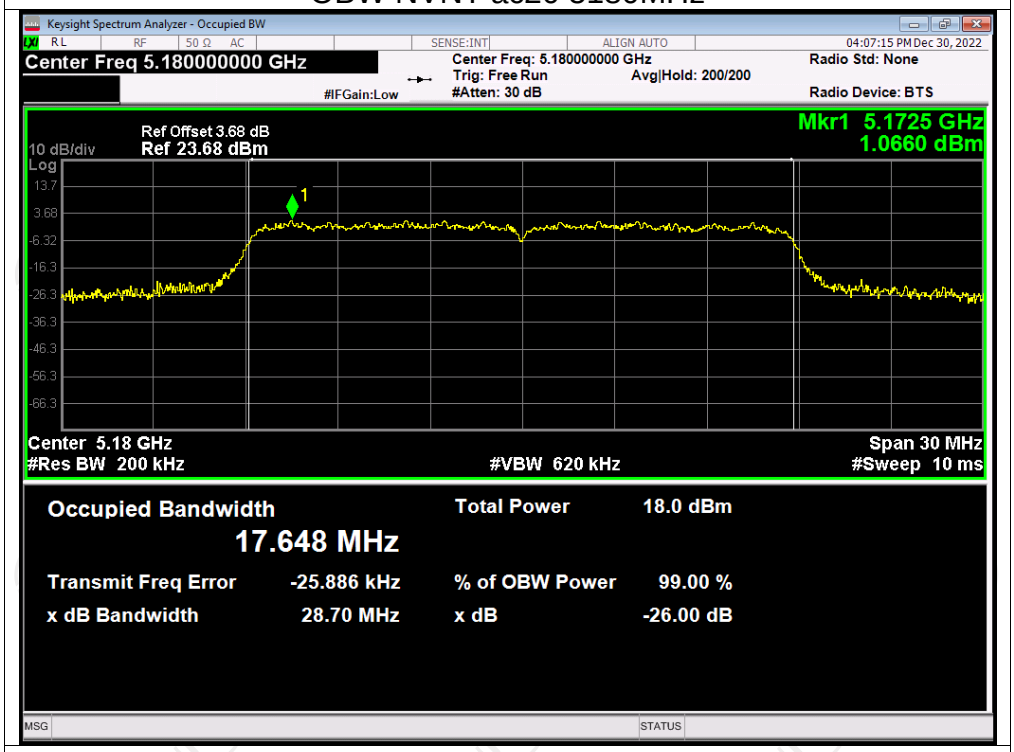
OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz



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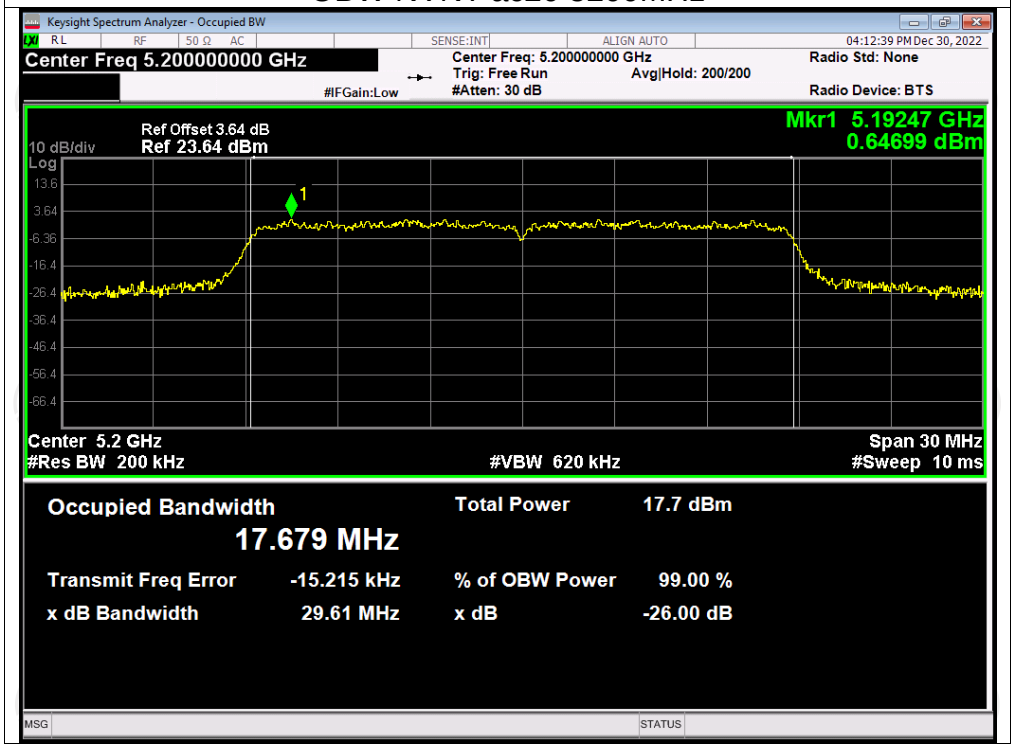

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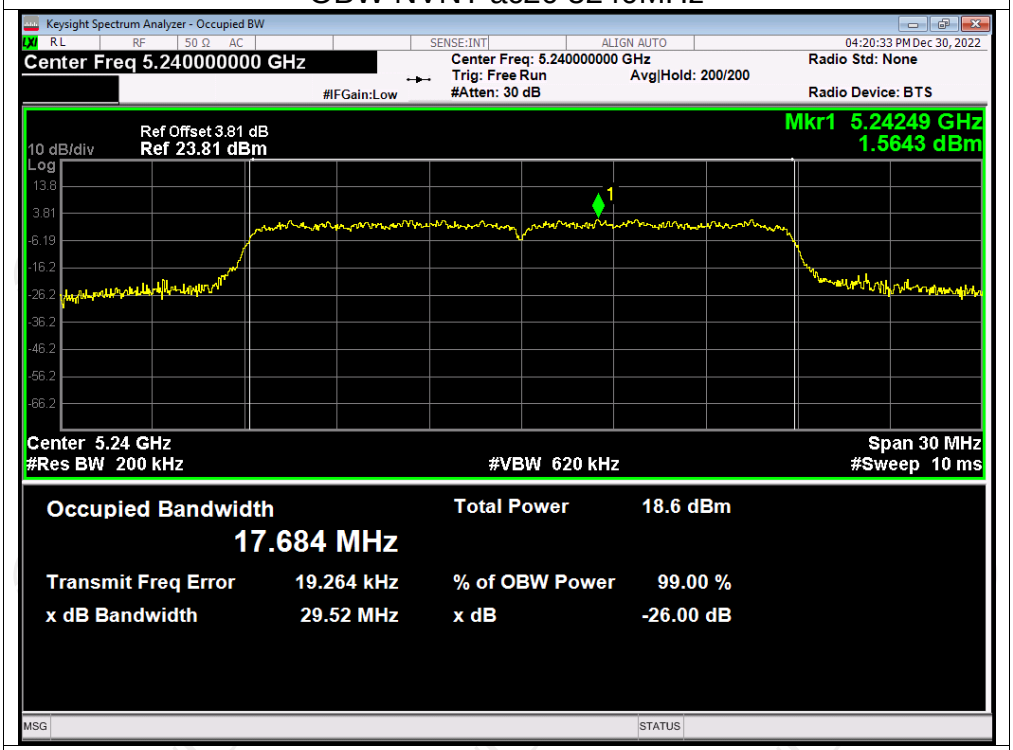
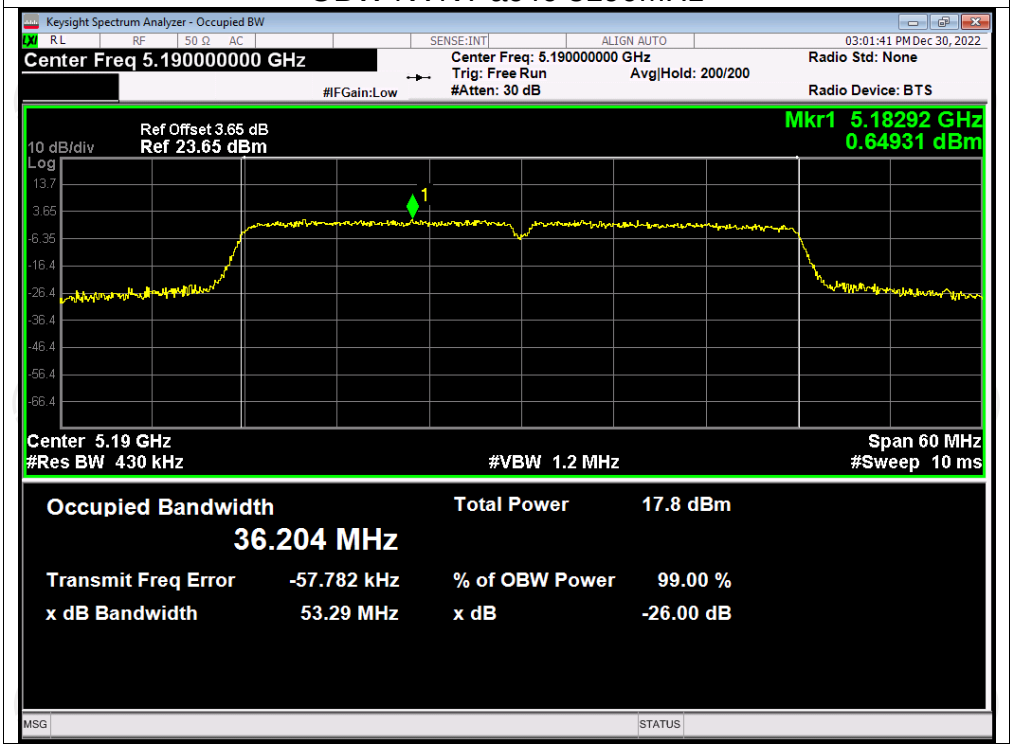
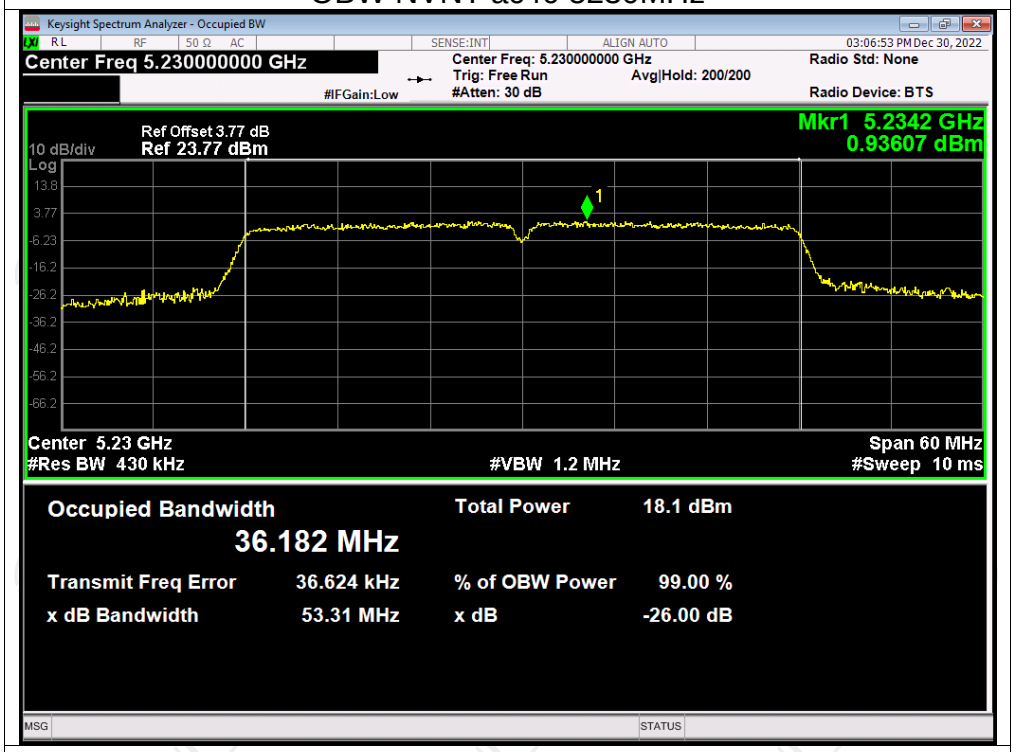


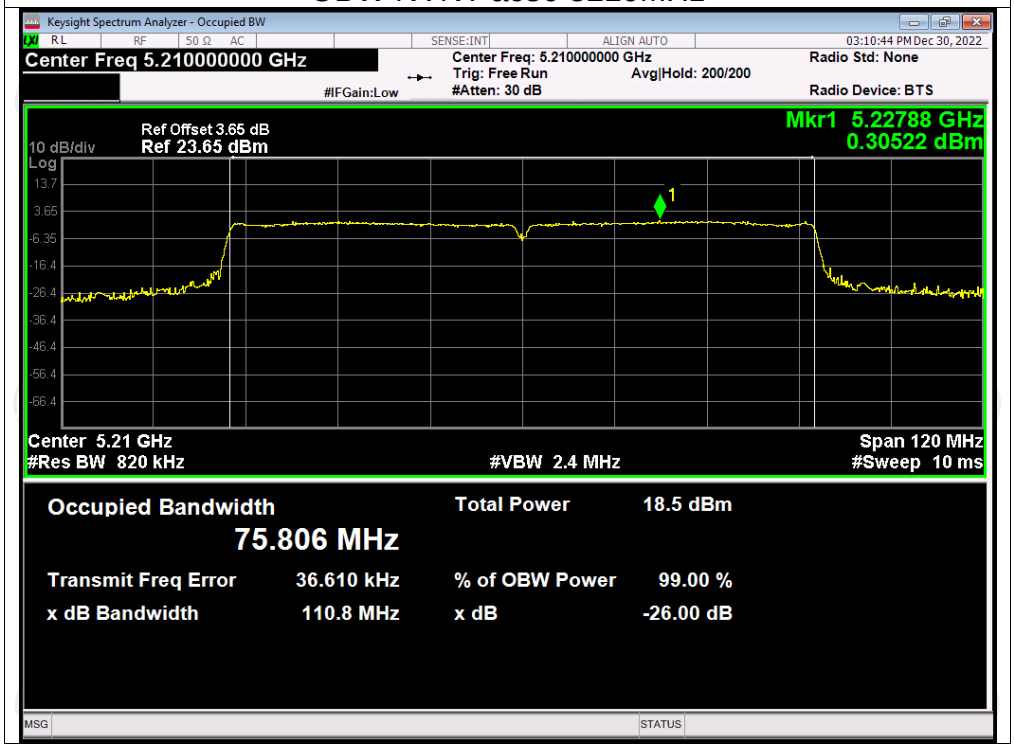
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz

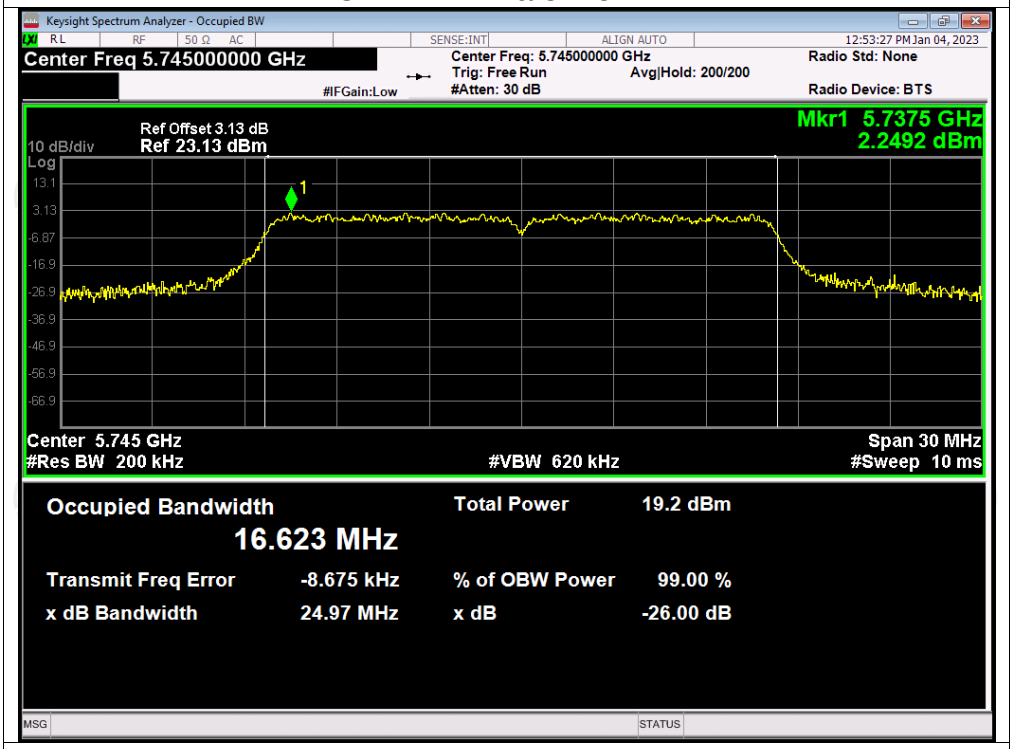


OBW NVNT ac80 5210MHz

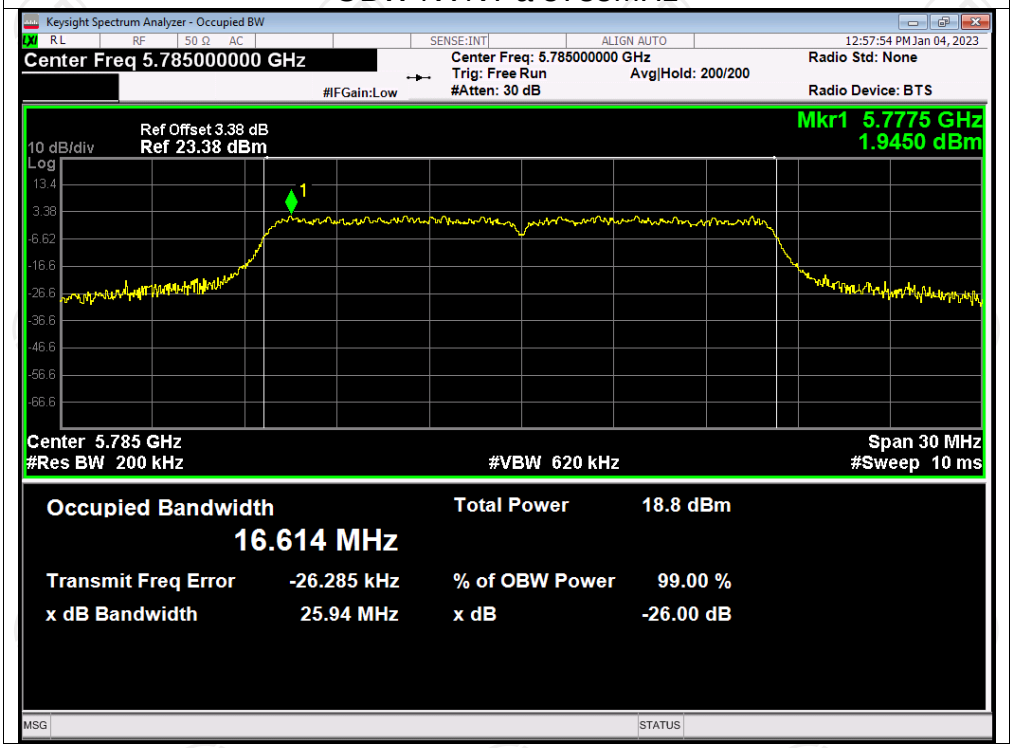


Test Graphs

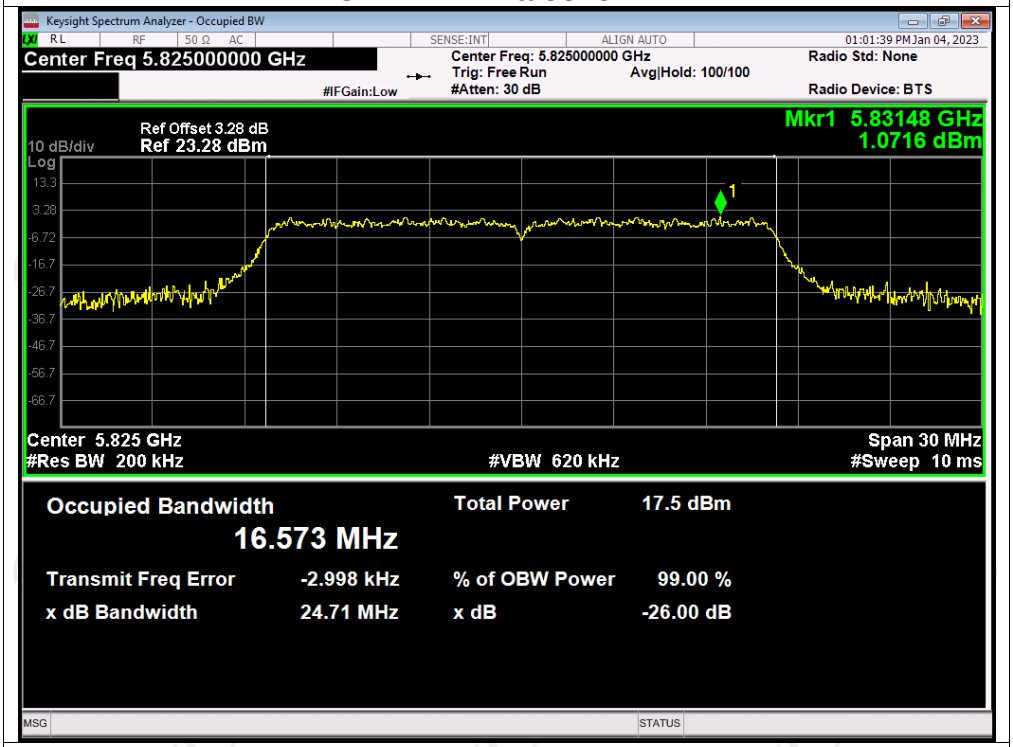
OBW NVNT a 5745MHz



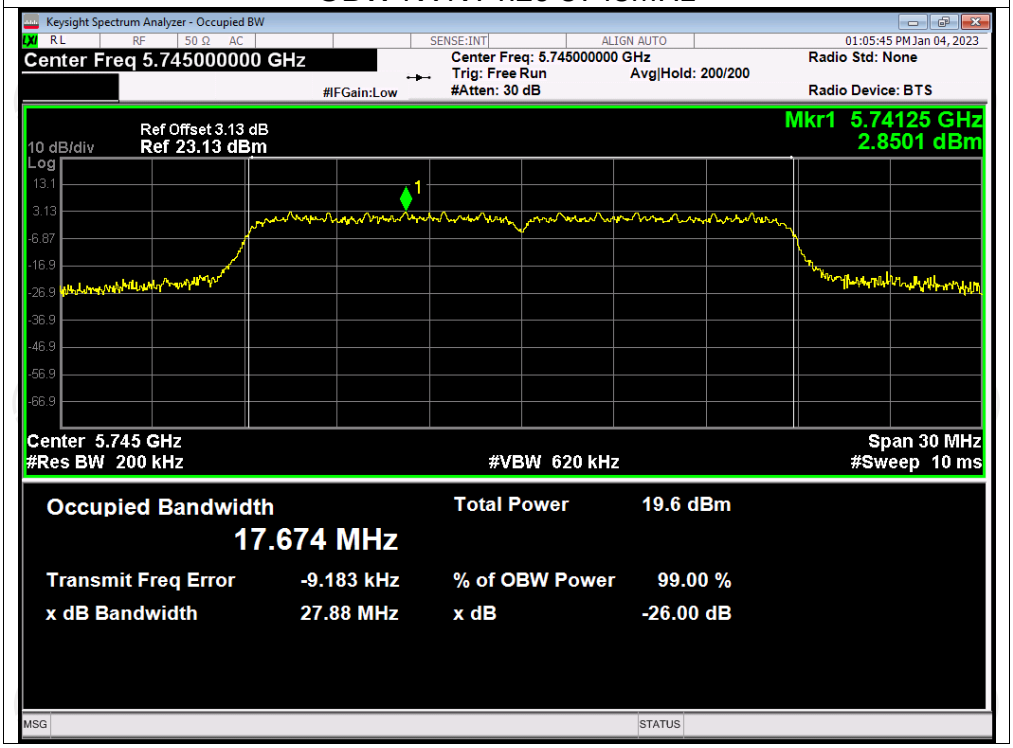
OBW NVNT a 5785MHz



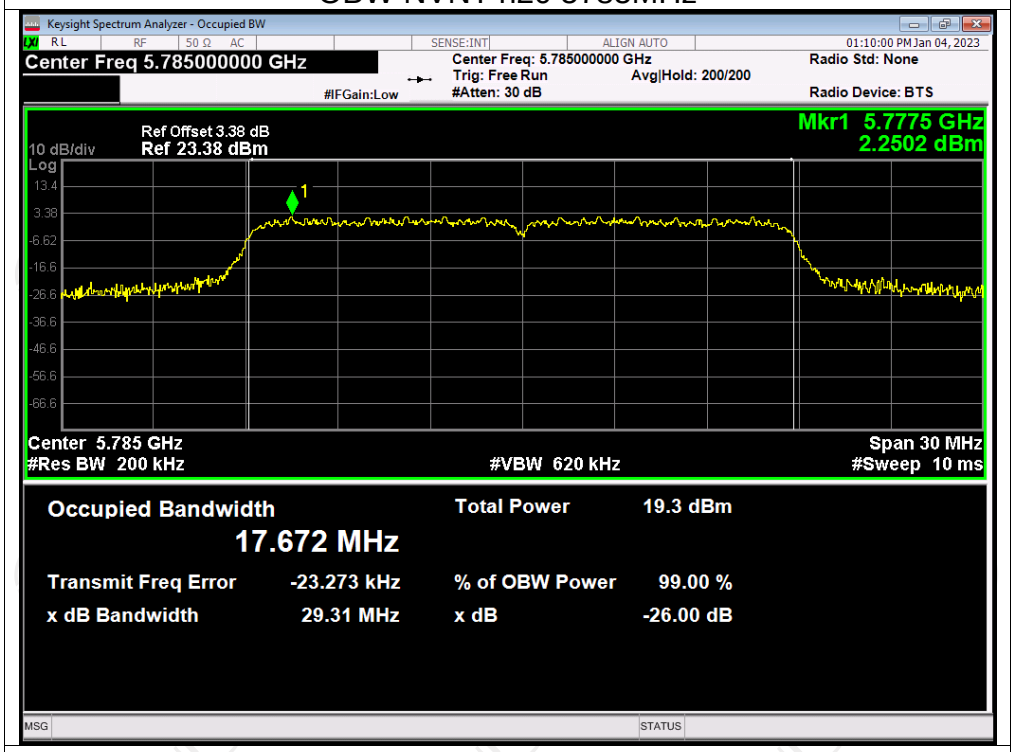
OBW NVNT a 5825MHz



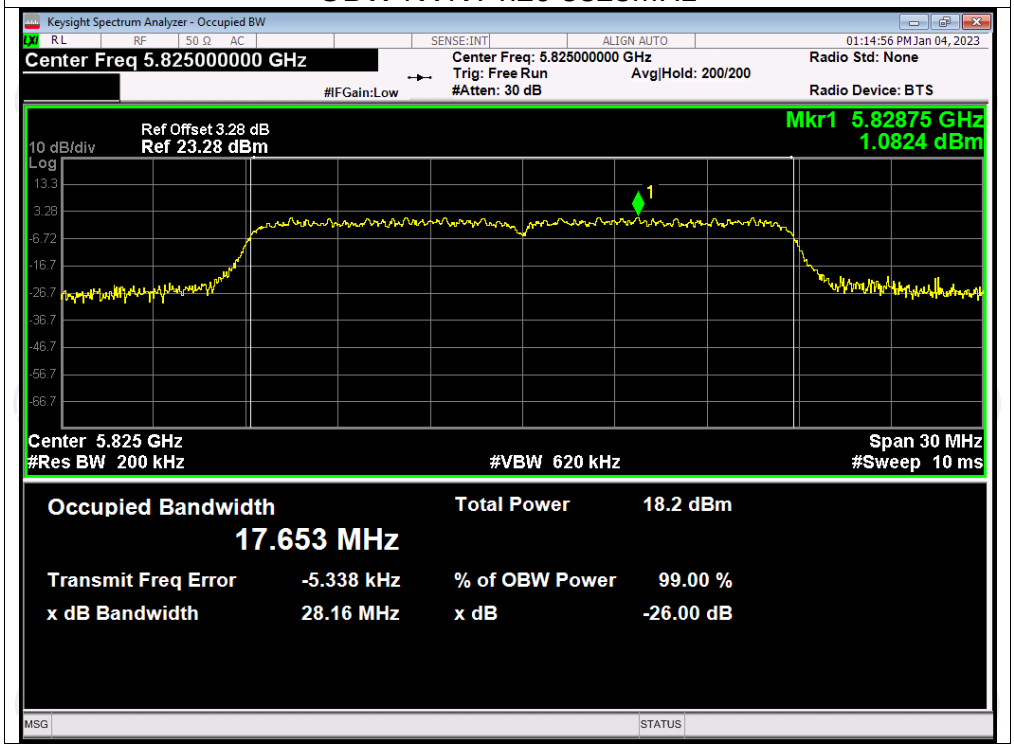
OBW NVNT n20 5745MHz



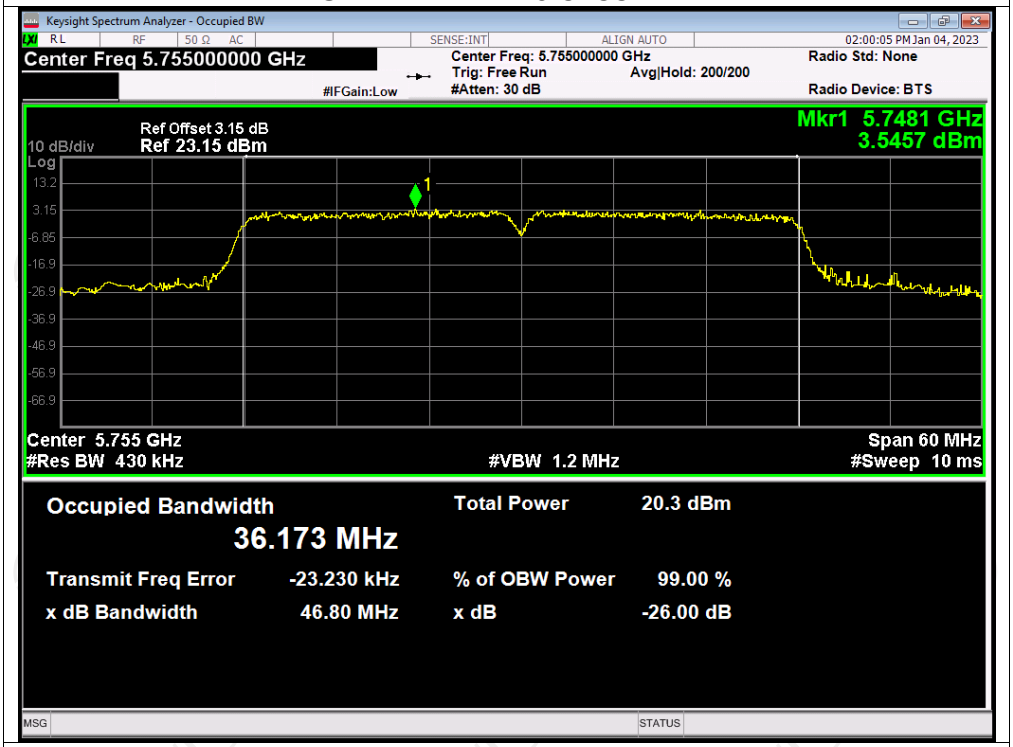
OBW NVNT n20 5785MHz



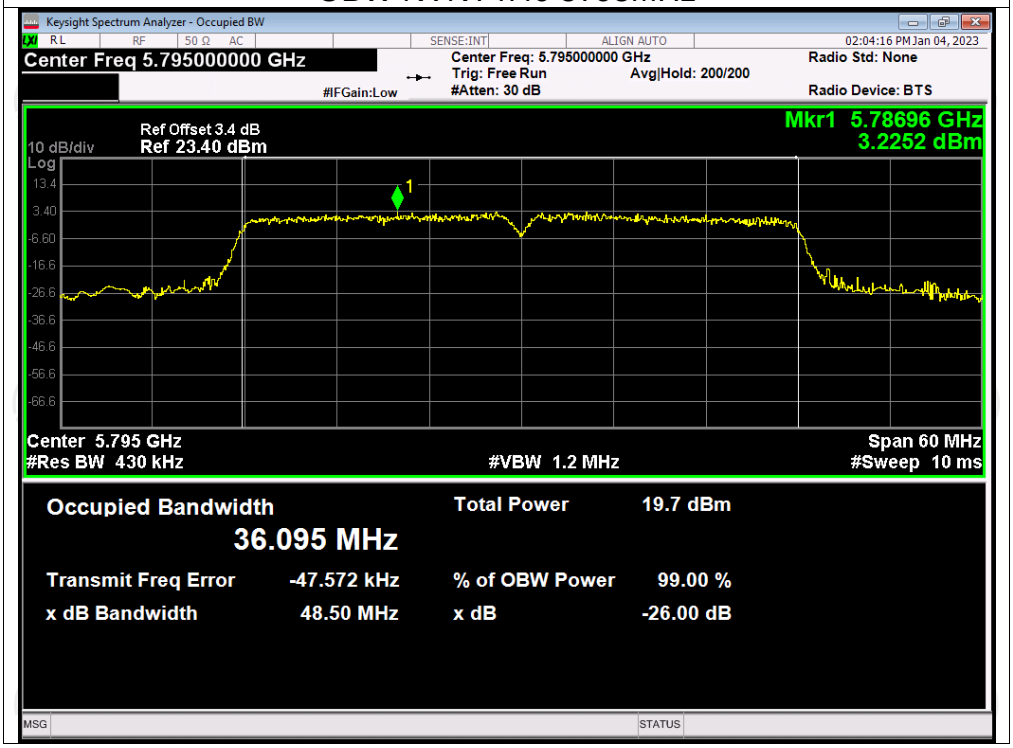
OBW NVNT n20 5825MHz



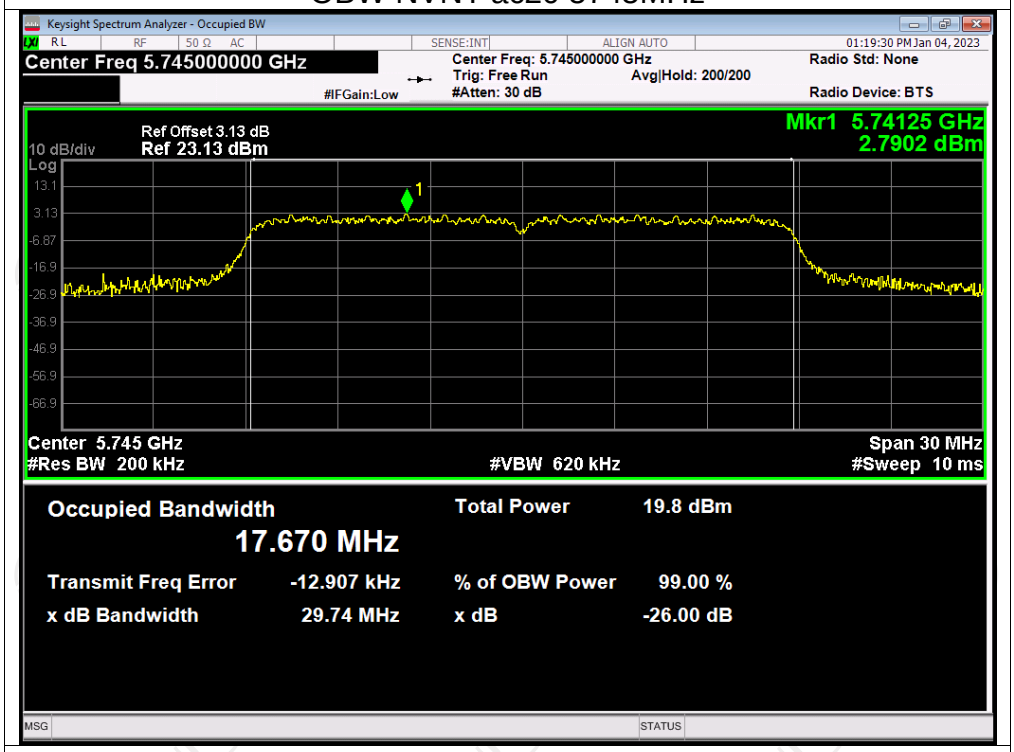
OBW NVNT n40 5755MHz



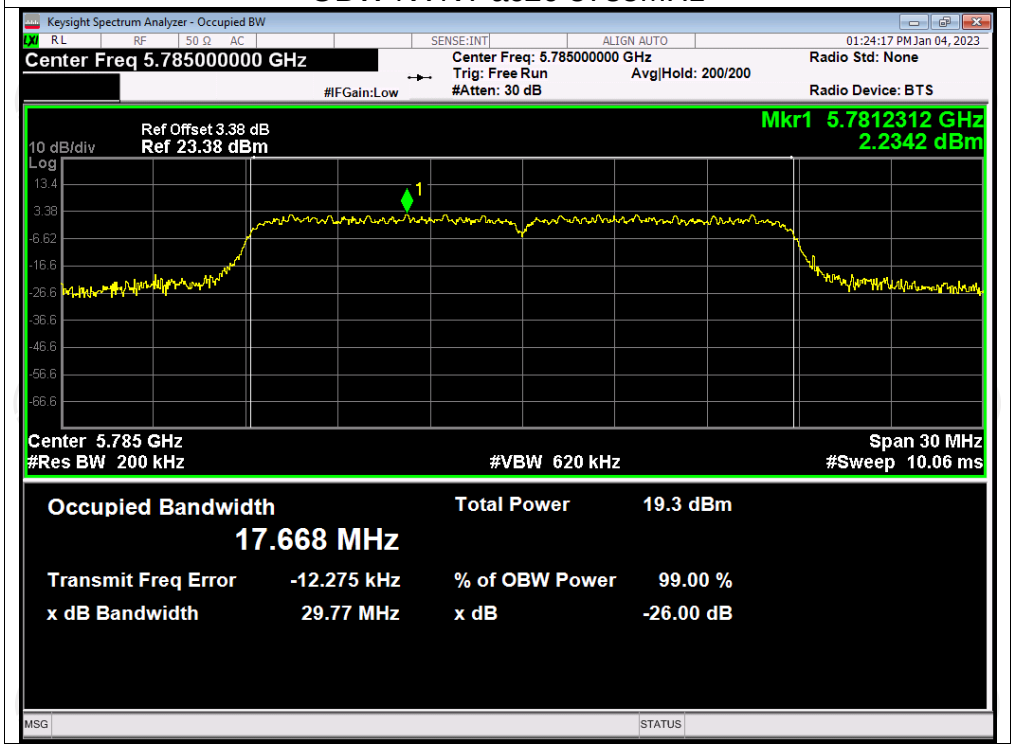
OBW NVNT n40 5795MHz



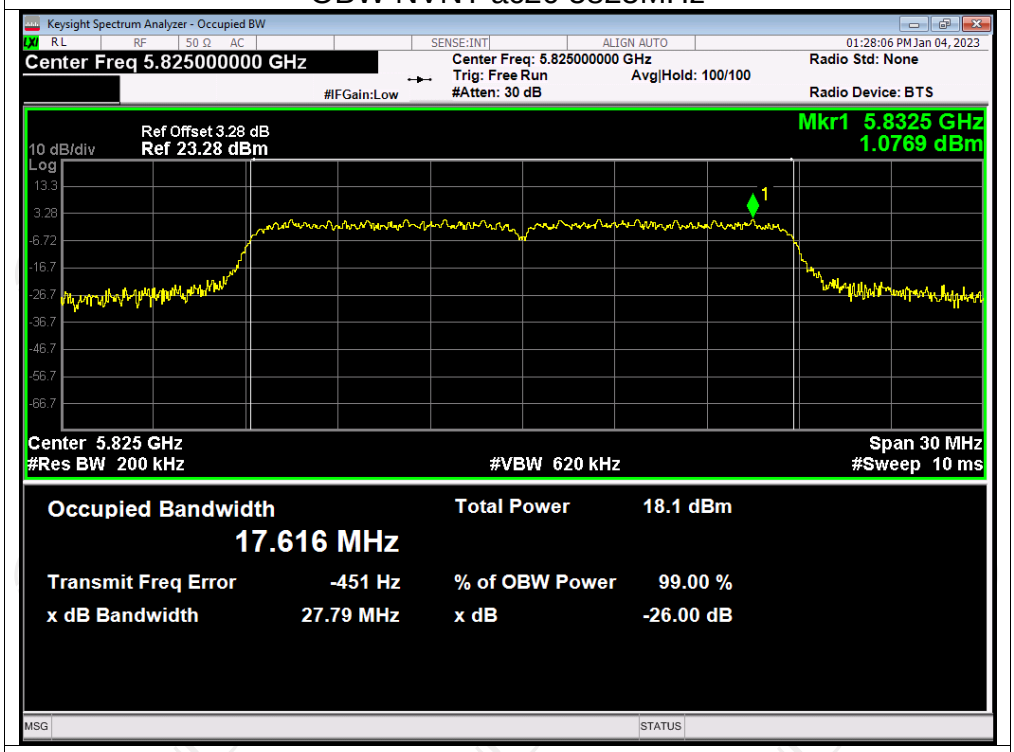
OBW NVNT ac20 5745MHz



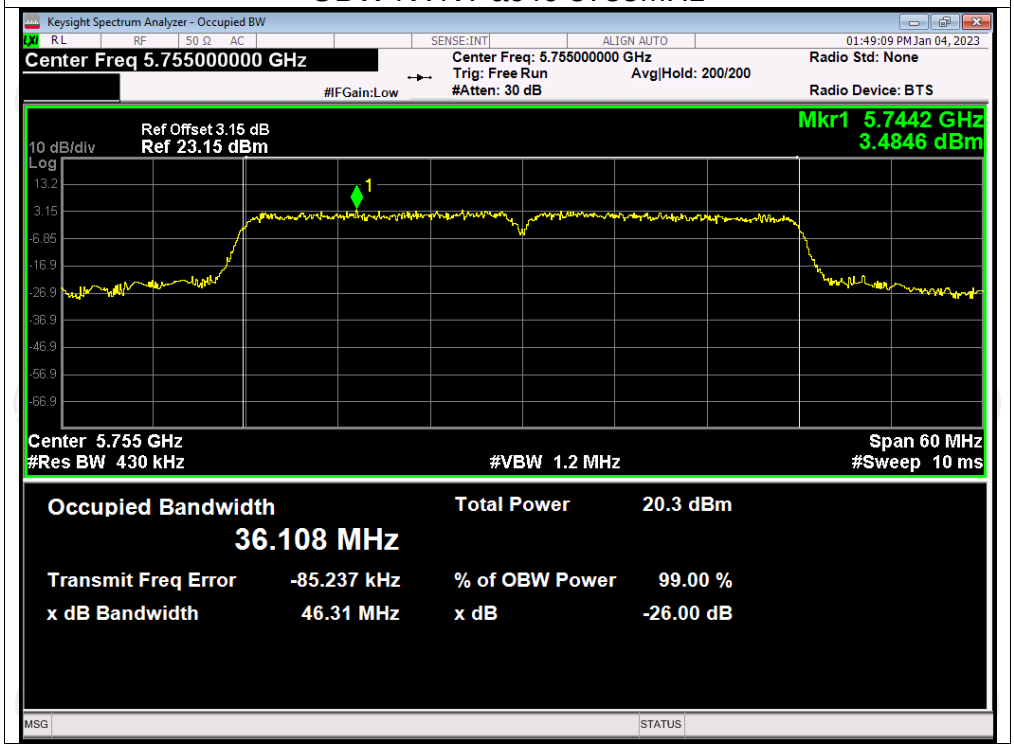
OBW NVNT ac20 5785MHz



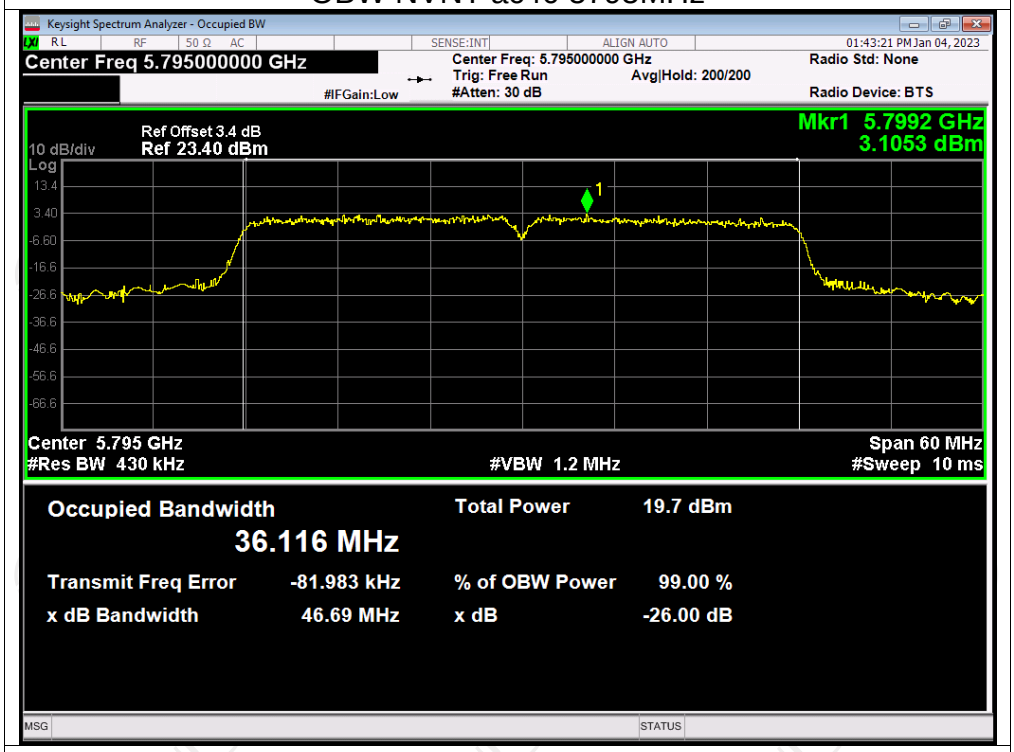
OBW NVNT ac20 5825MHz



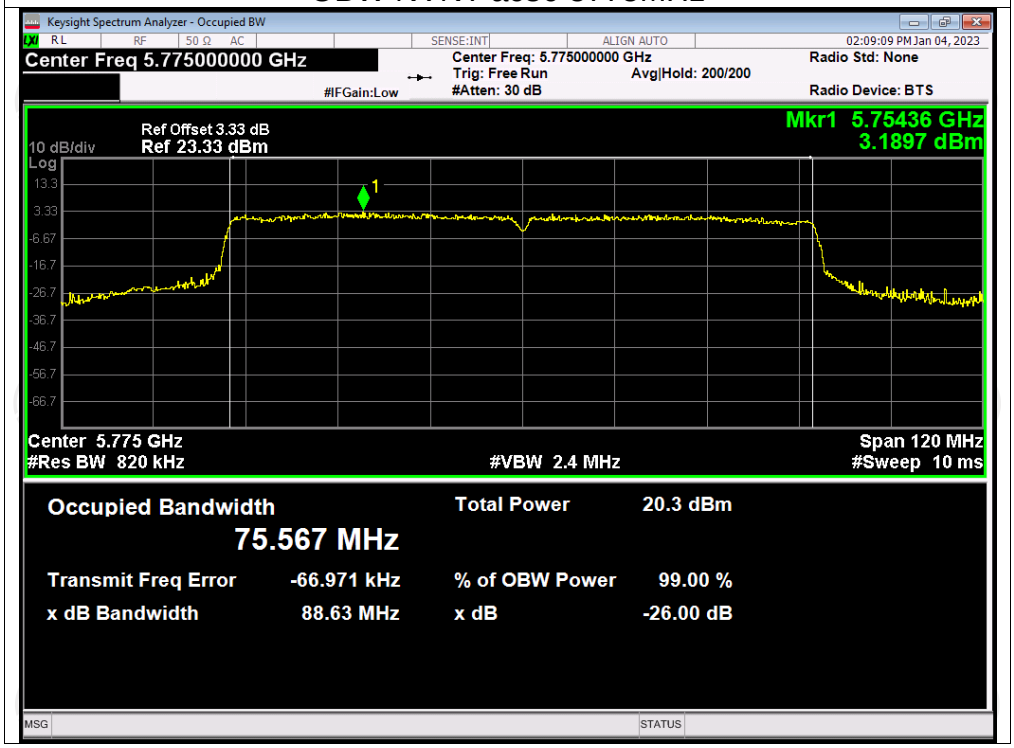
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

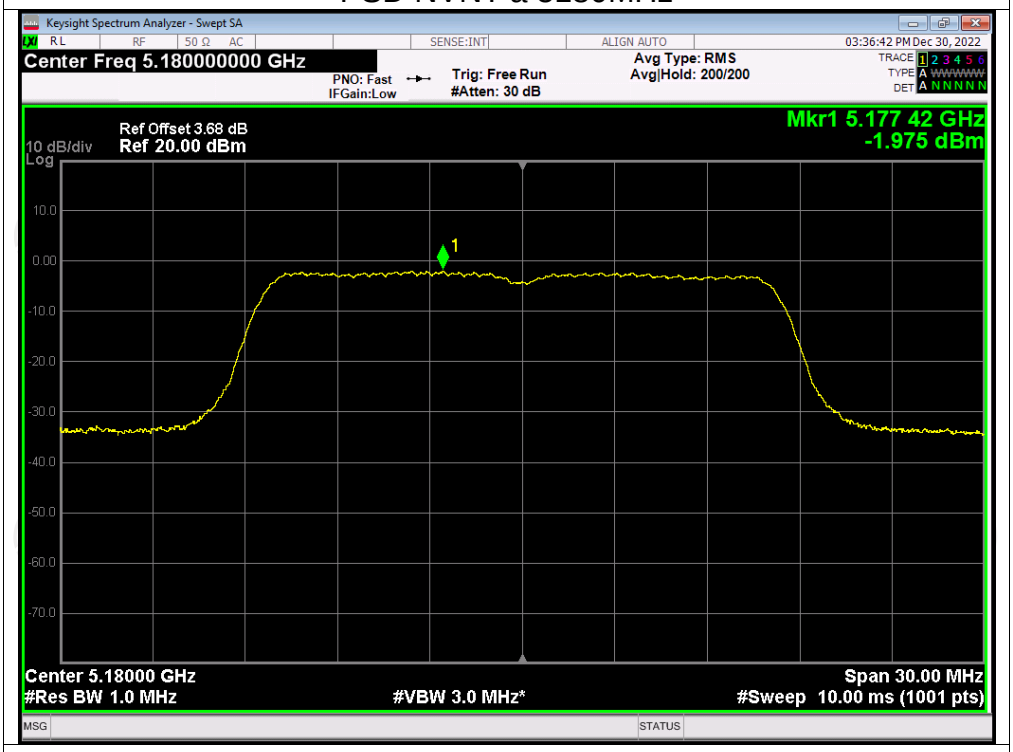


Maximum Power Spectral Density Level

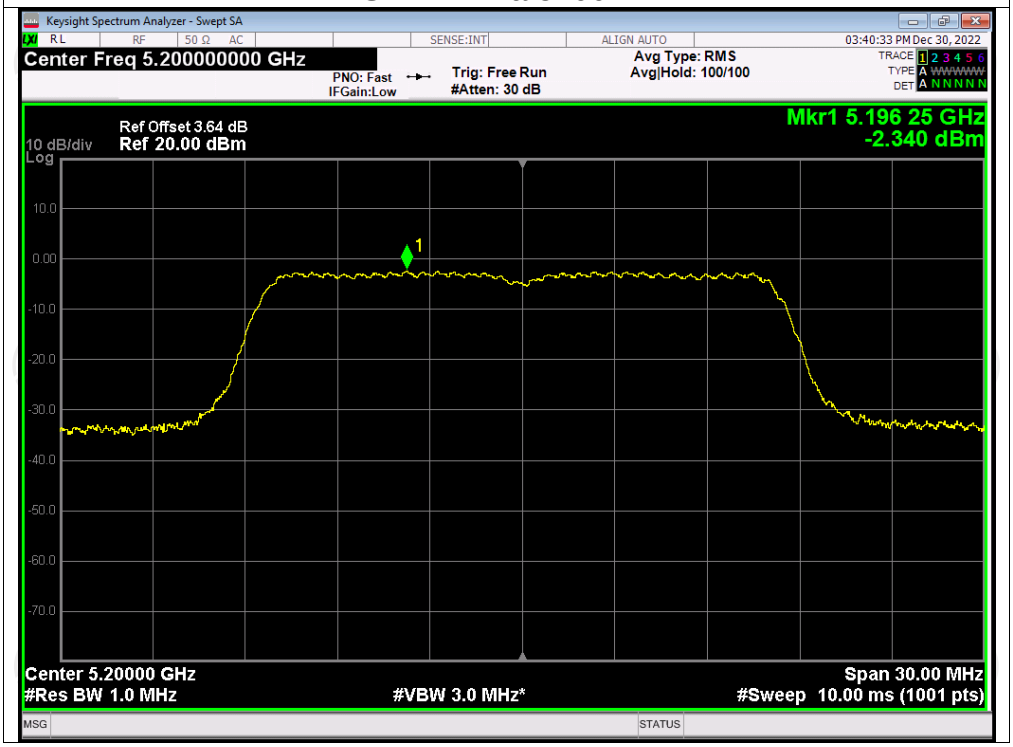
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-1.98	1.31	-0.67	11	Pass
NVNT	a	5200	-2.34	1.23	-1.11	11	Pass
NVNT	a	5240	-1.36	1.52	0.16	11	Pass
NVNT	n20	5180	-1.46	1.23	-0.23	11	Pass
NVNT	n20	5200	-1.86	1.26	-0.60	11	Pass
NVNT	n20	5240	-1.05	1.22	0.17	11	Pass
NVNT	n40	5190	-5.19	1.71	-3.48	11	Pass
NVNT	n40	5230	-4.79	1.69	-3.10	11	Pass
NVNT	ac20	5180	-1.34	1.31	-0.03	11	Pass
NVNT	ac20	5200	-1.53	1.17	-0.36	11	Pass
NVNT	ac20	5240	-0.99	1.18	0.19	11	Pass
NVNT	ac40	5190	-5.04	1.62	-3.42	11	Pass
NVNT	ac40	5230	-4.75	1.75	-3.00	11	Pass
NVNT	ac80	5210	-8.09	1.96	-6.13	11	Pass
NVNT	a	5745	-2.77	1.20	-1.57	30	Pass
NVNT	a	5785	-3.21	1.30	-1.91	30	Pass
NVNT	a	5825	-4.22	1.24	-2.98	30	Pass
NVNT	n20	5745	-2.12	1.28	-0.84	30	Pass
NVNT	n20	5785	-2.54	1.36	-1.18	30	Pass
NVNT	n20	5825	-3.62	1.28	-2.34	30	Pass
NVNT	n40	5755	-5.56	1.76	-3.80	30	Pass
NVNT	n40	5795	-5.84	1.77	-4.07	30	Pass
NVNT	ac20	5745	-2.24	1.24	-1.00	30	Pass
NVNT	ac20	5785	-2.72	1.24	-1.48	30	Pass
NVNT	ac20	5825	-3.61	1.24	-2.37	30	Pass
NVNT	ac40	5755	-5.64	1.65	-3.99	30	Pass
NVNT	ac40	5795	-5.74	1.64	-4.10	30	Pass
NVNT	ac80	5775	-8.88	2.03	-6.85	30	Pass

Test Graphs

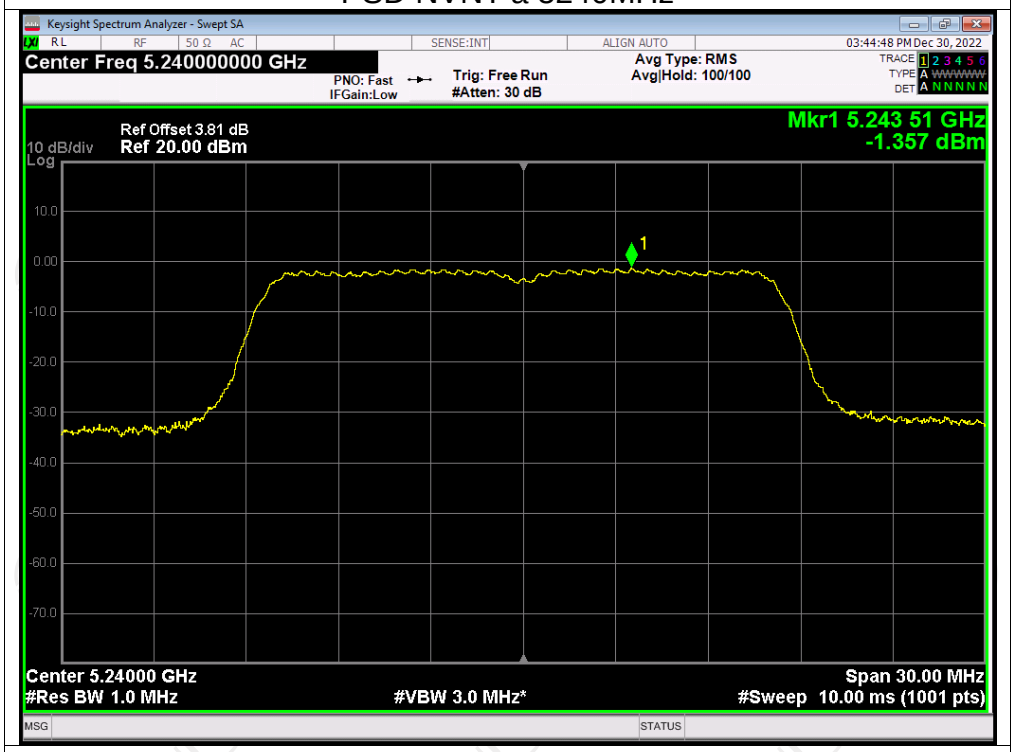
PSD NVNT a 5180MHz



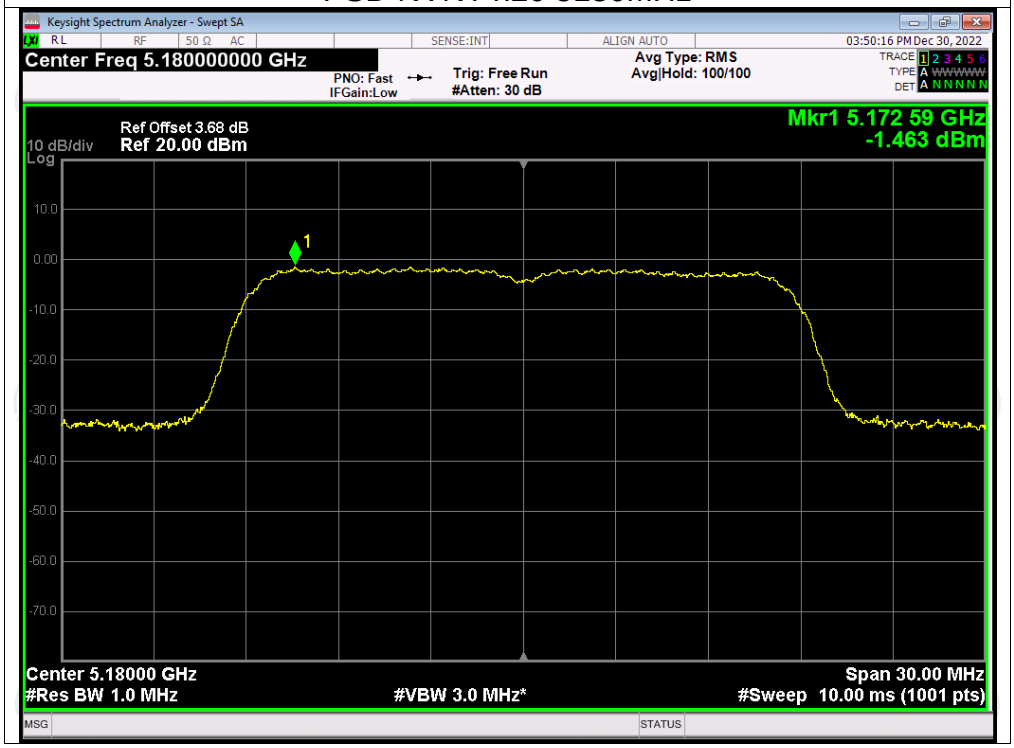
PSD NVNT a 5200MHz



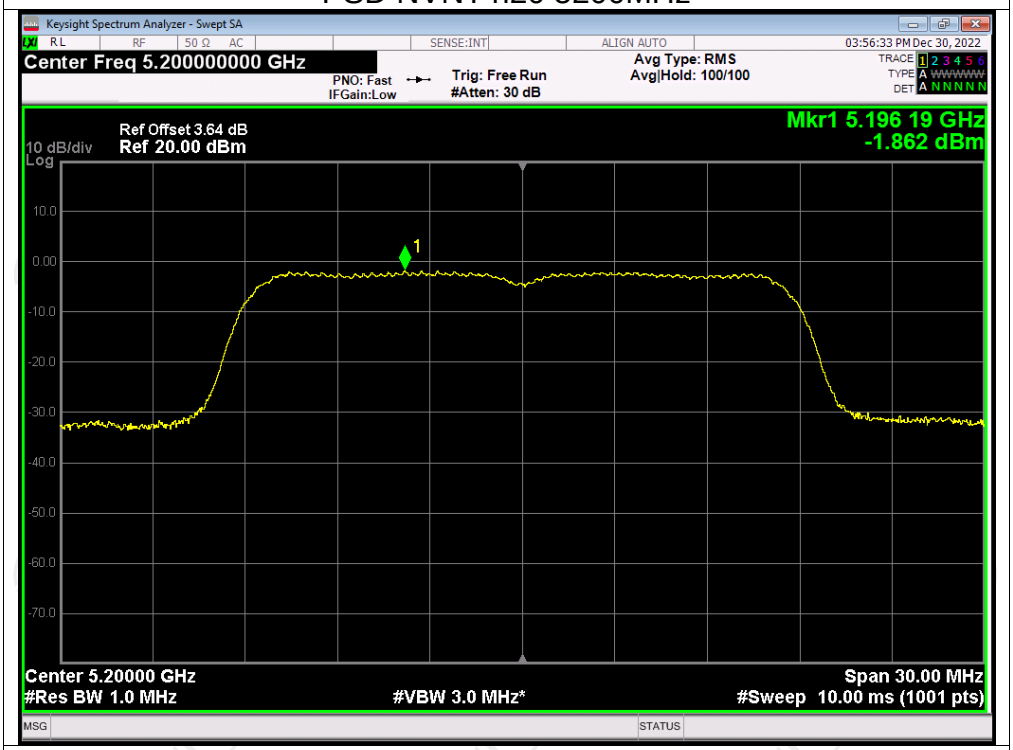
PSD NVNT a 5240MHz



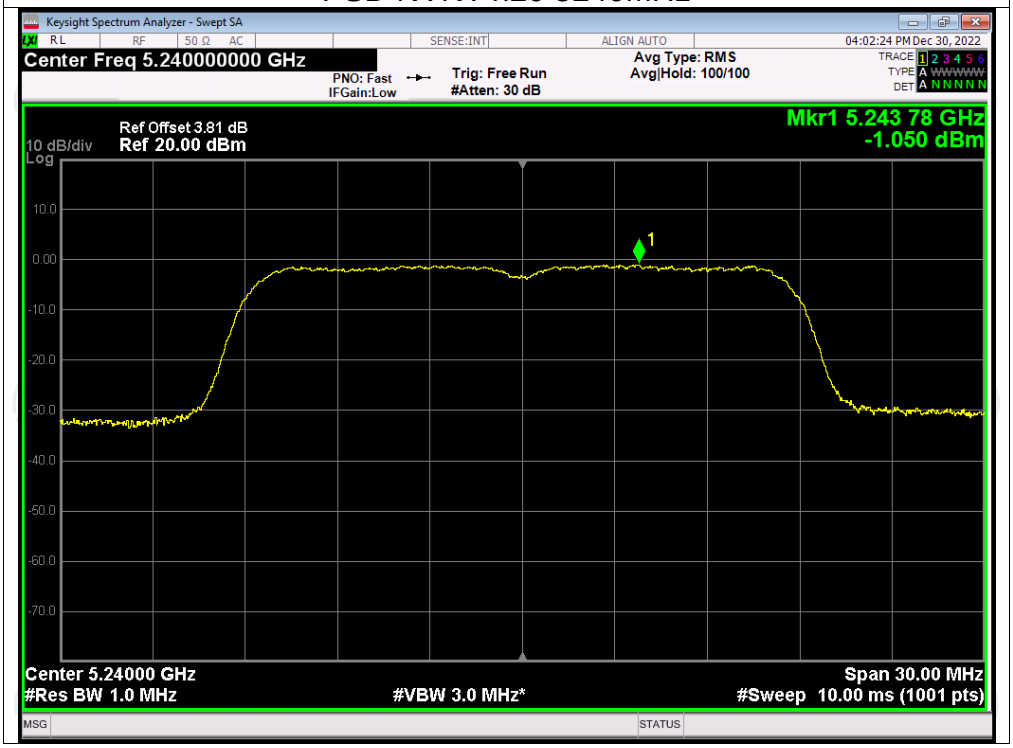
PSD NVNT n20 5180MHz



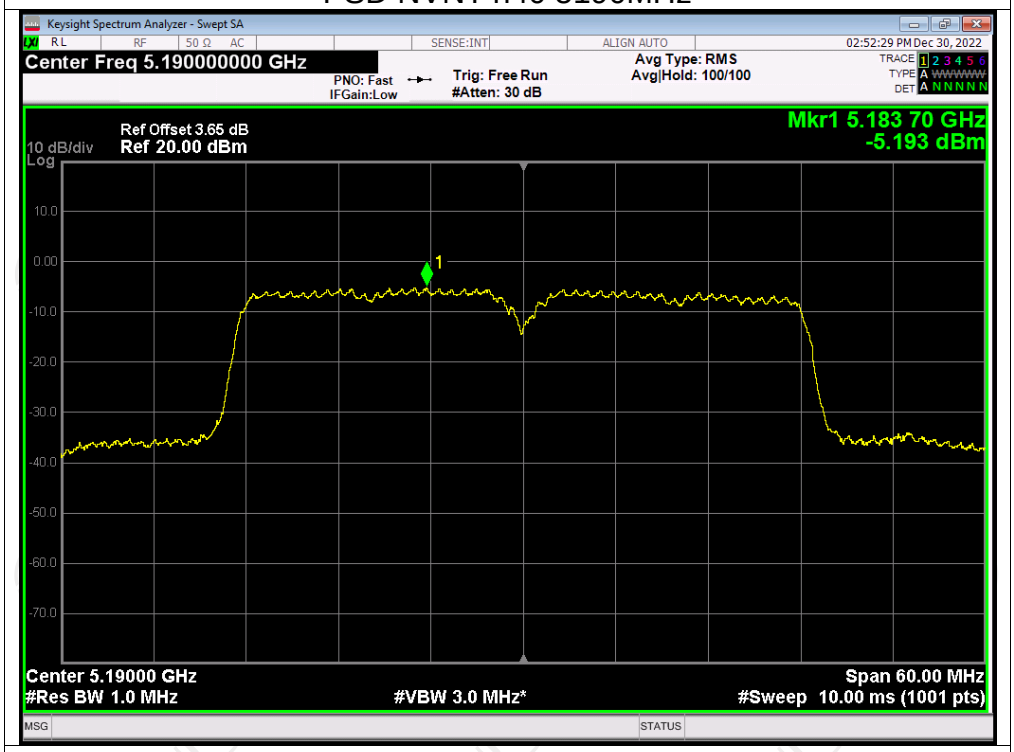
PSD NVNT n20 5200MHz



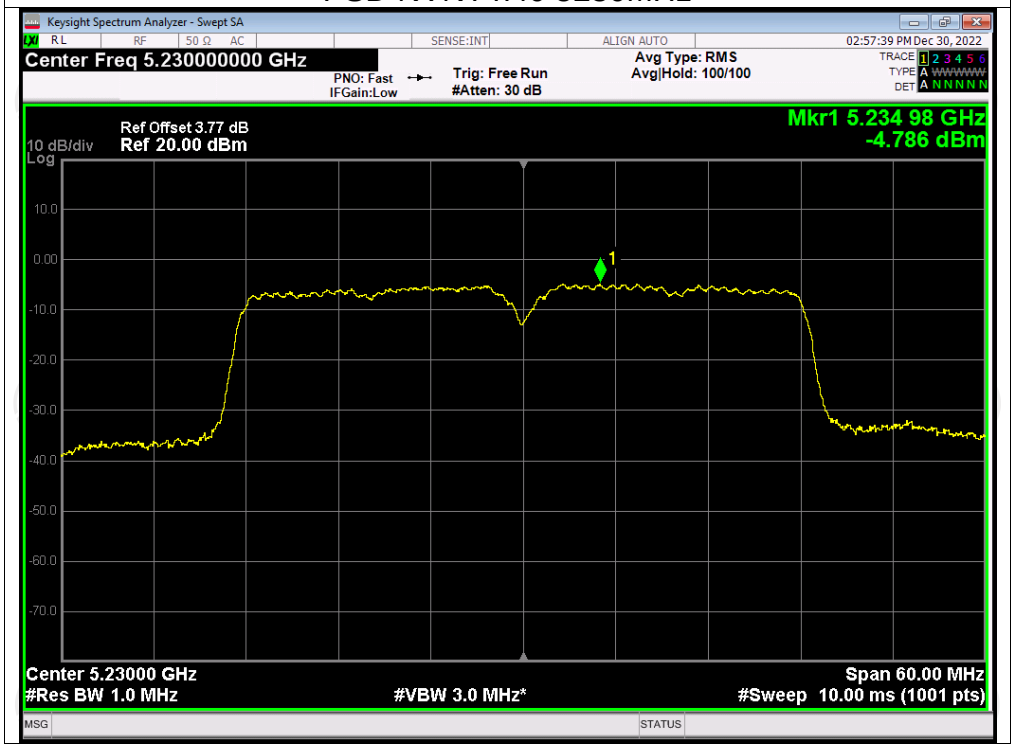
PSD NVNT n20 5240MHz



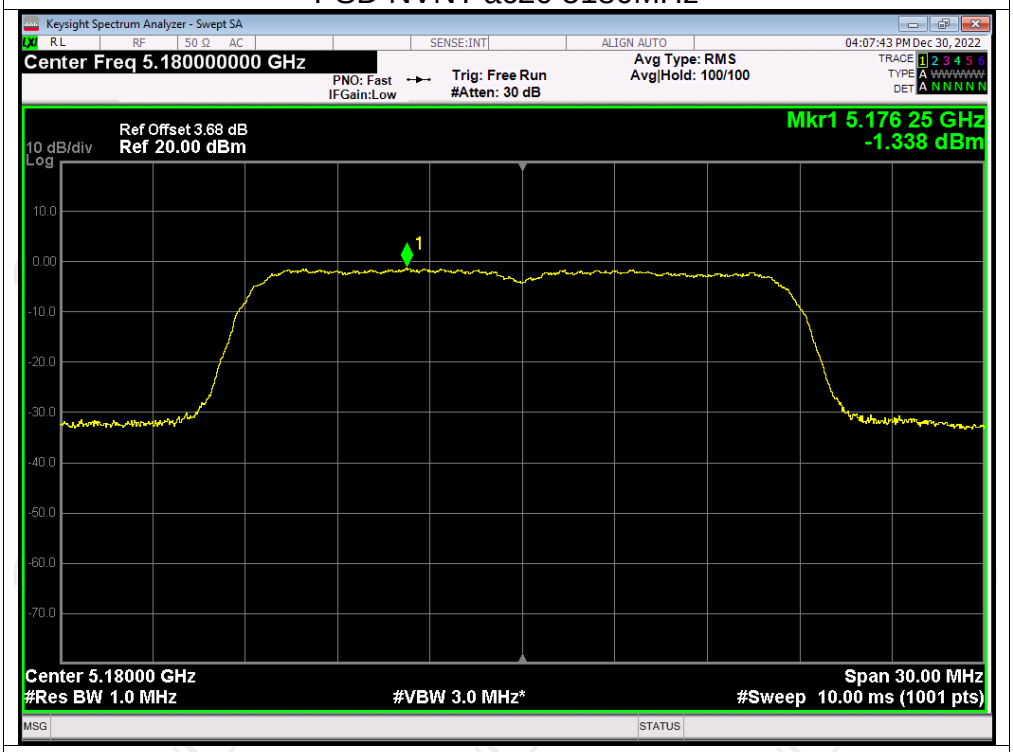
PSD NVNT n40 5190MHz



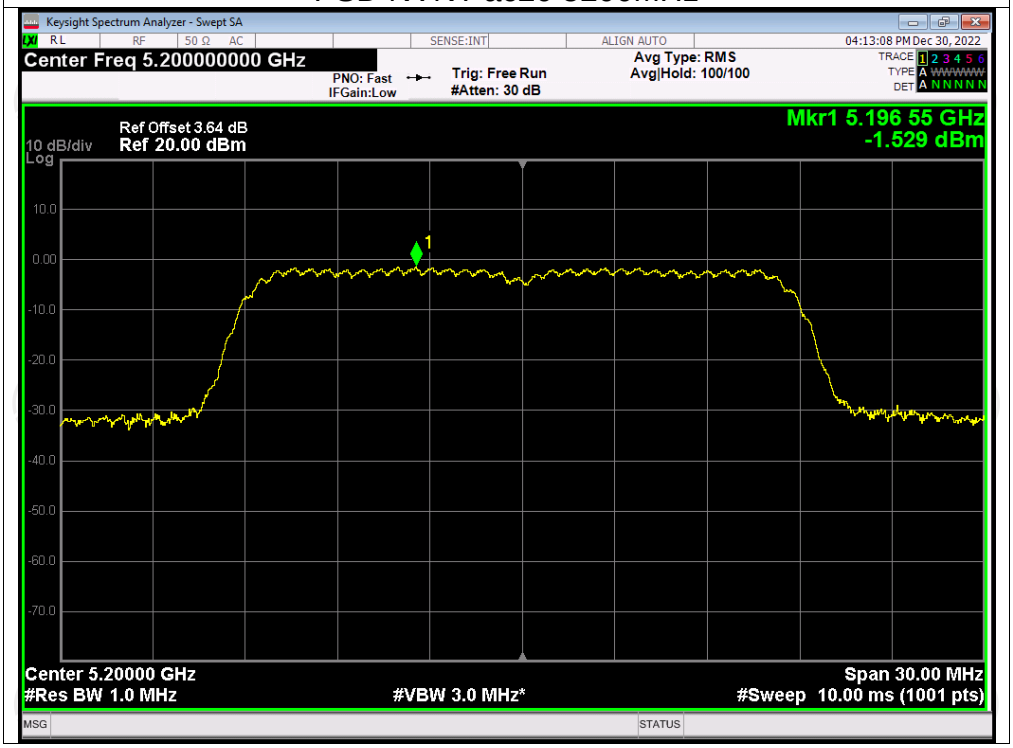
PSD NVNT n40 5230MHz



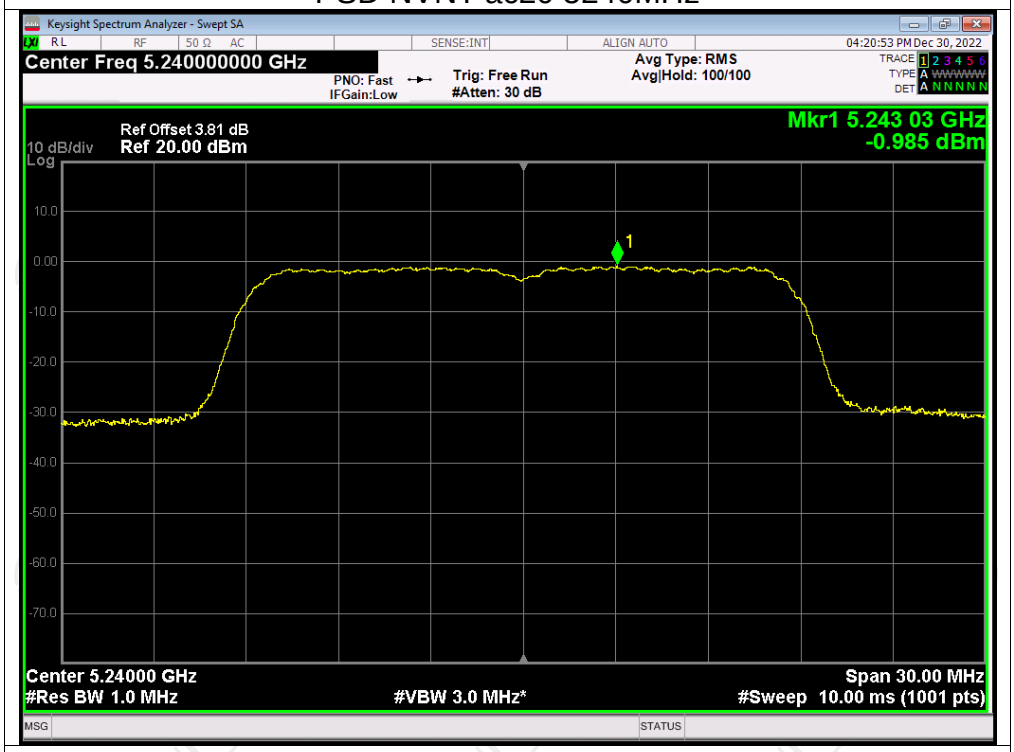
PSD NVNT ac20 5180MHz



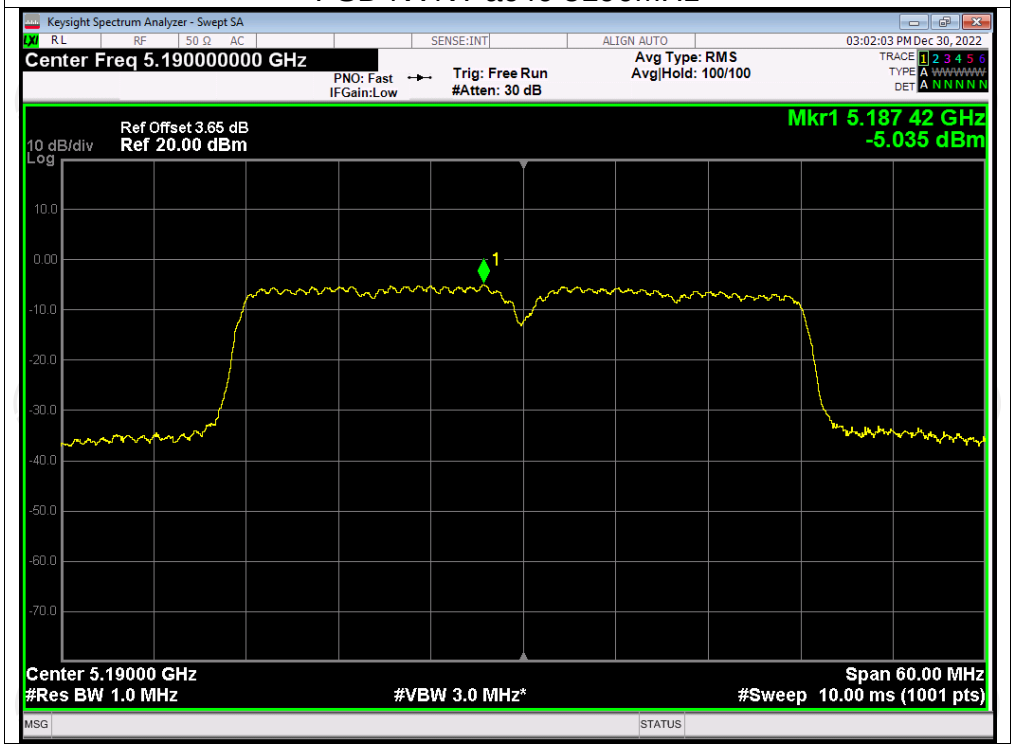
PSD NVNT ac20 5200MHz



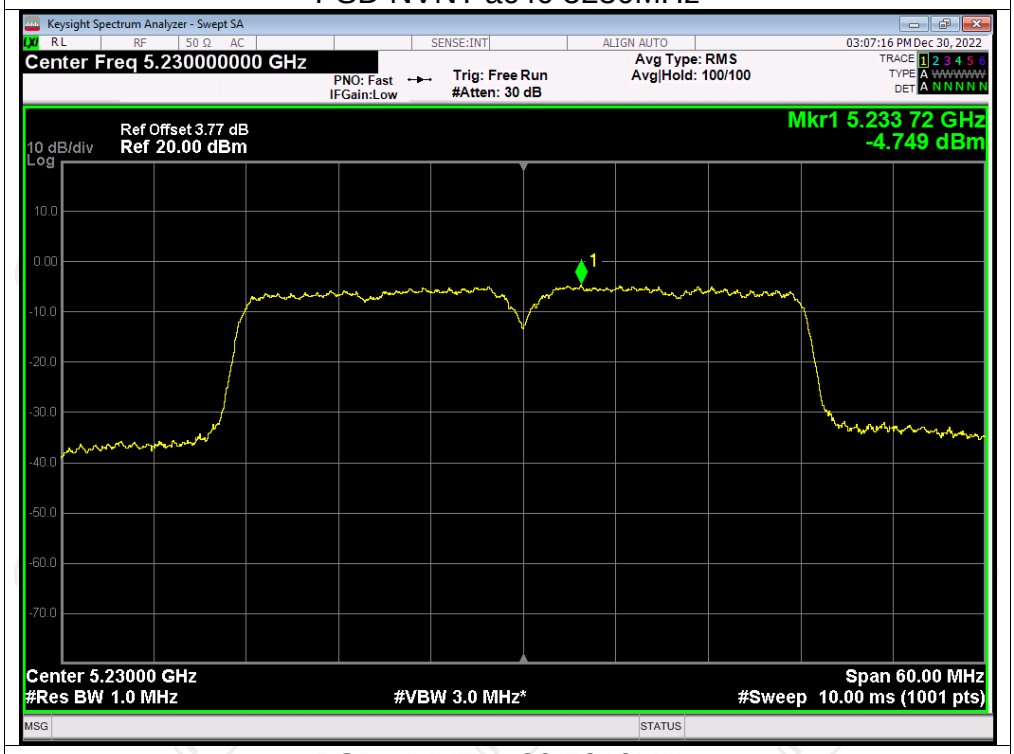
PSD NVNT ac20 5240MHz



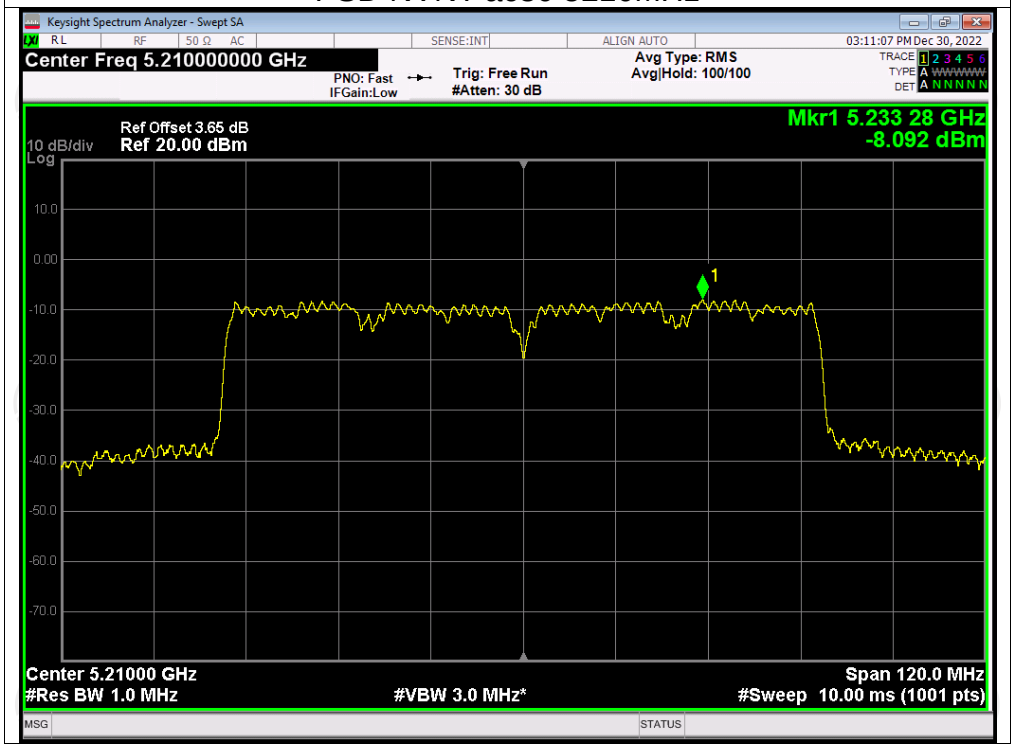
PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz

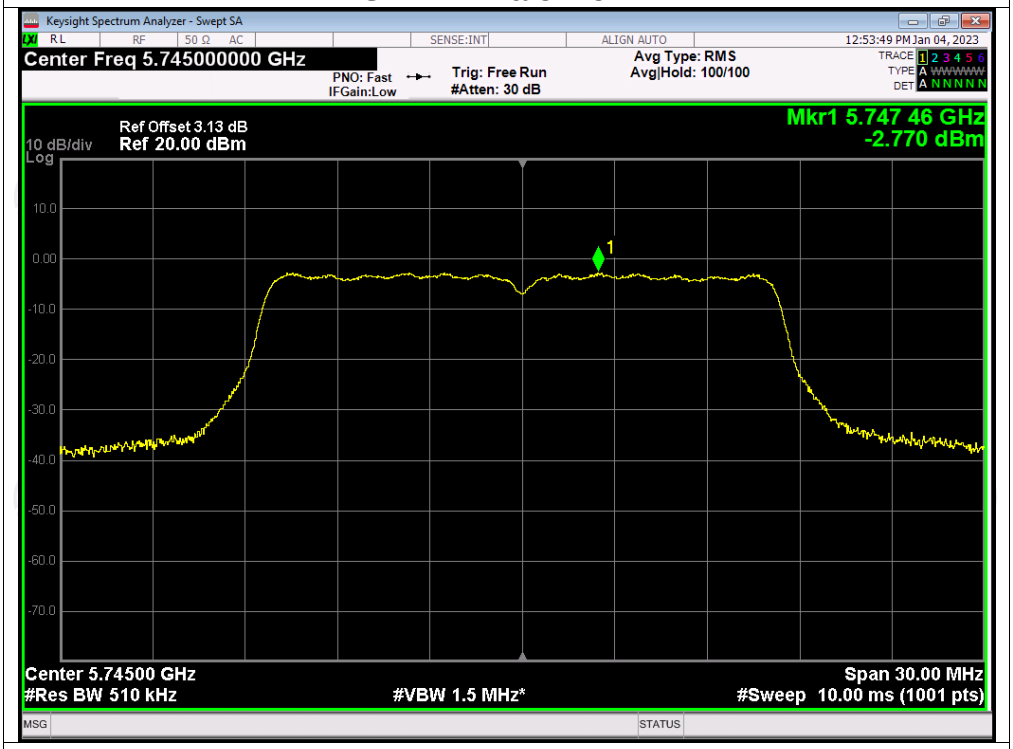


PSD NVNT ac80 5210MHz

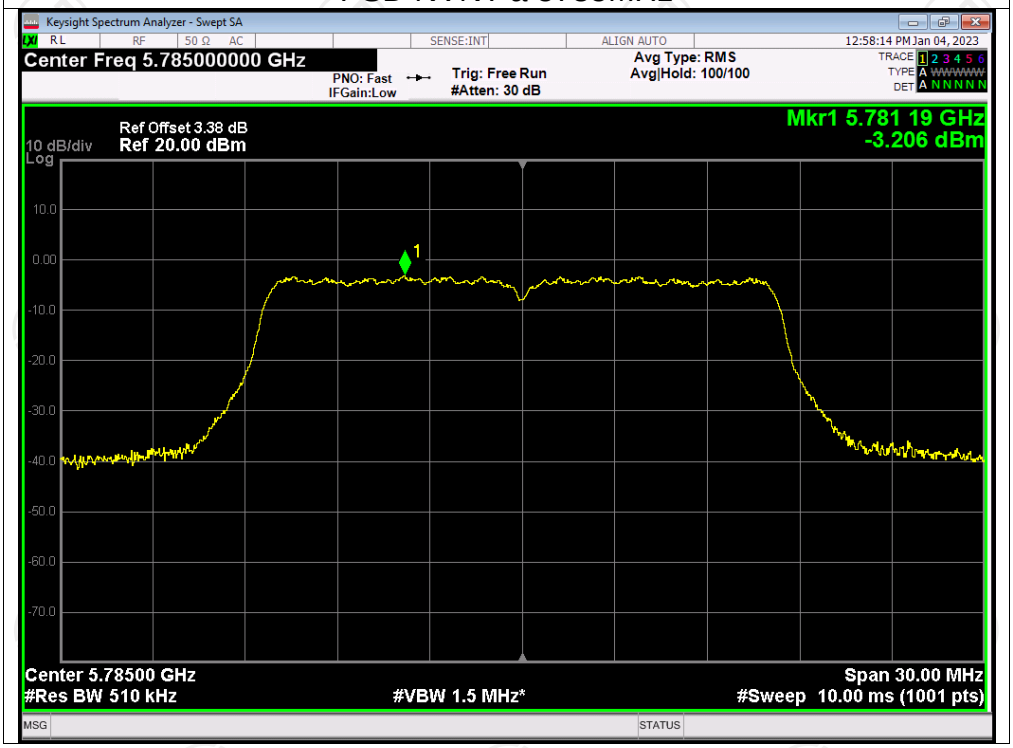


Test Graphs

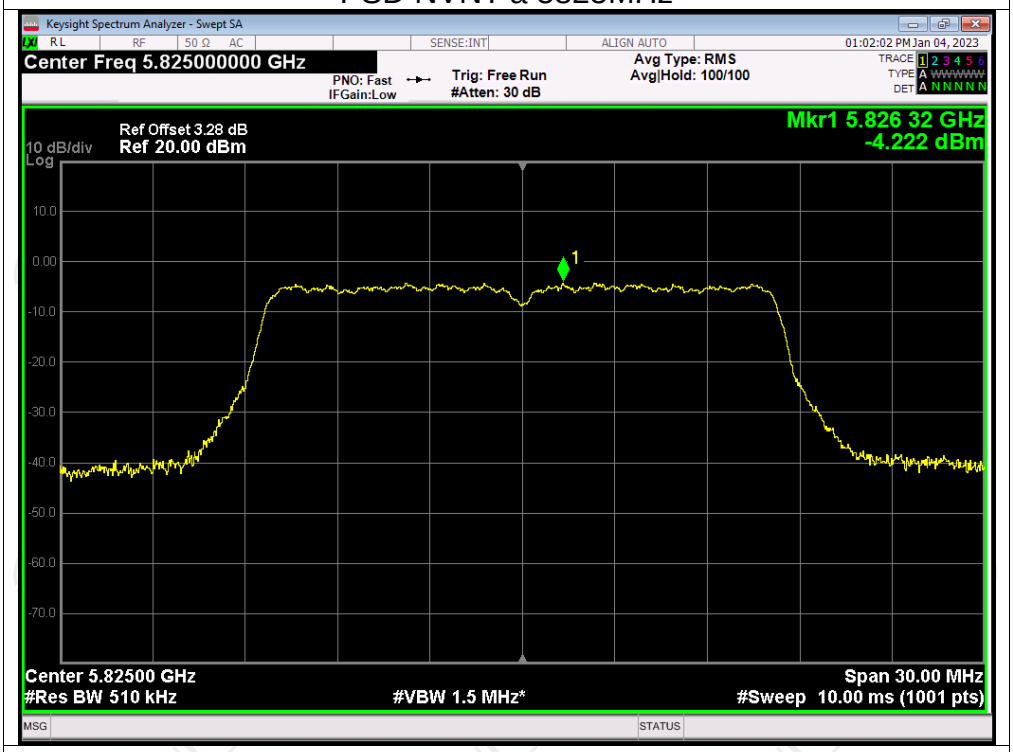
PSD NVNT a 5745MHz



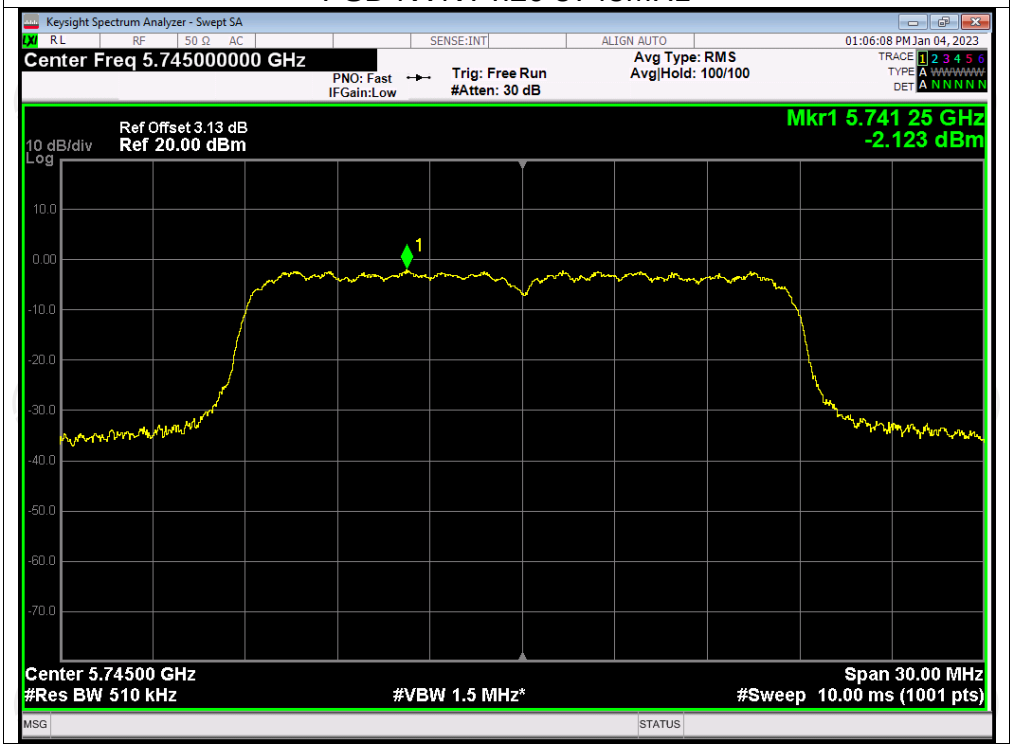
PSD NVNT a 5785MHz



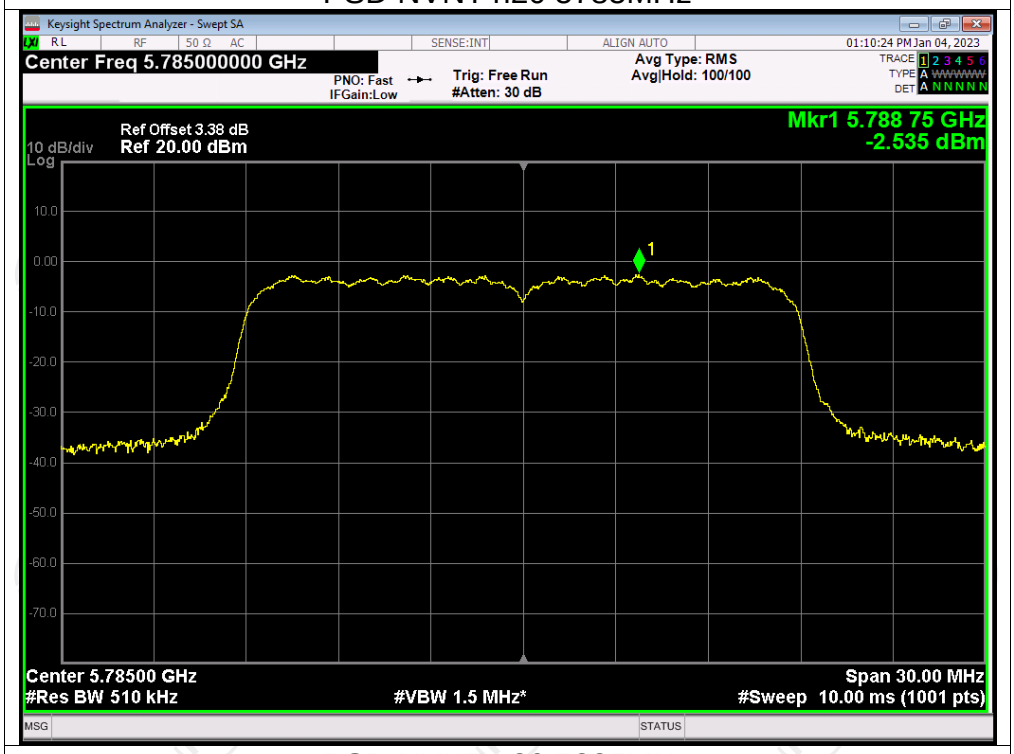
PSD NVNT a 5825MHz



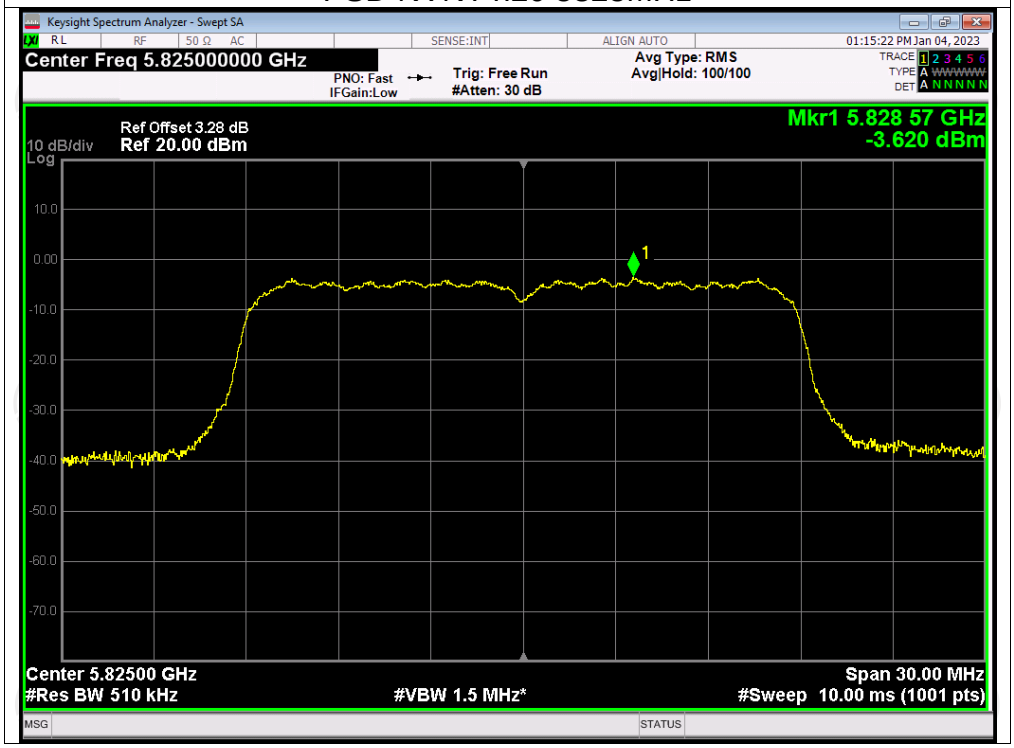
PSD NVNT n20 5745MHz



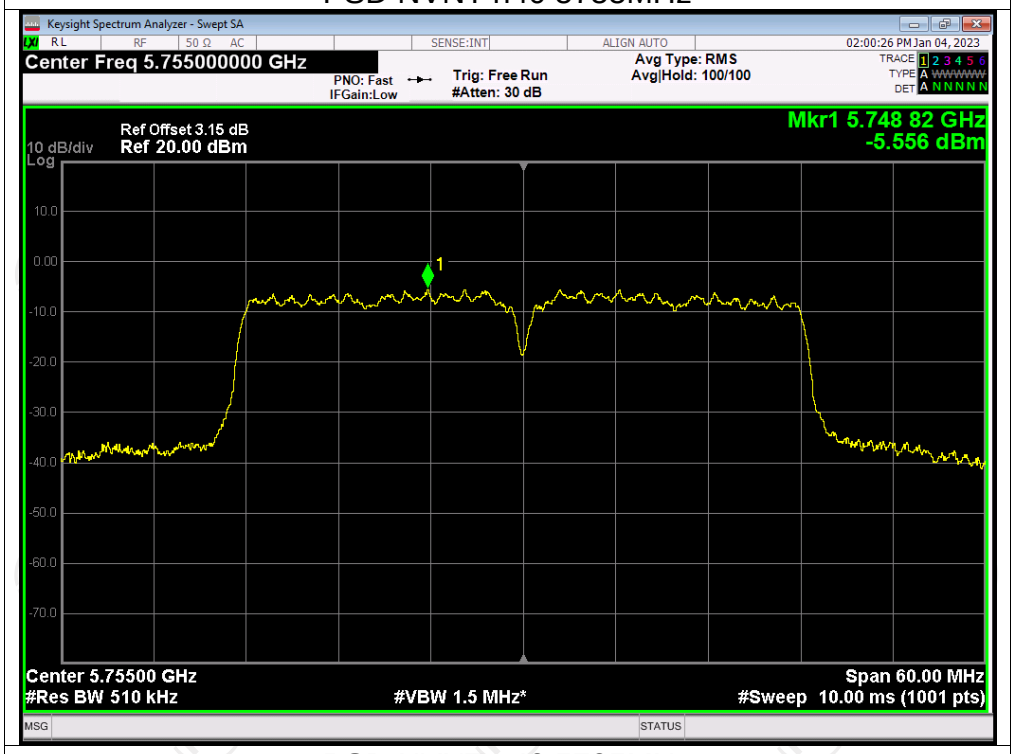
PSD NVNT n20 5785MHz



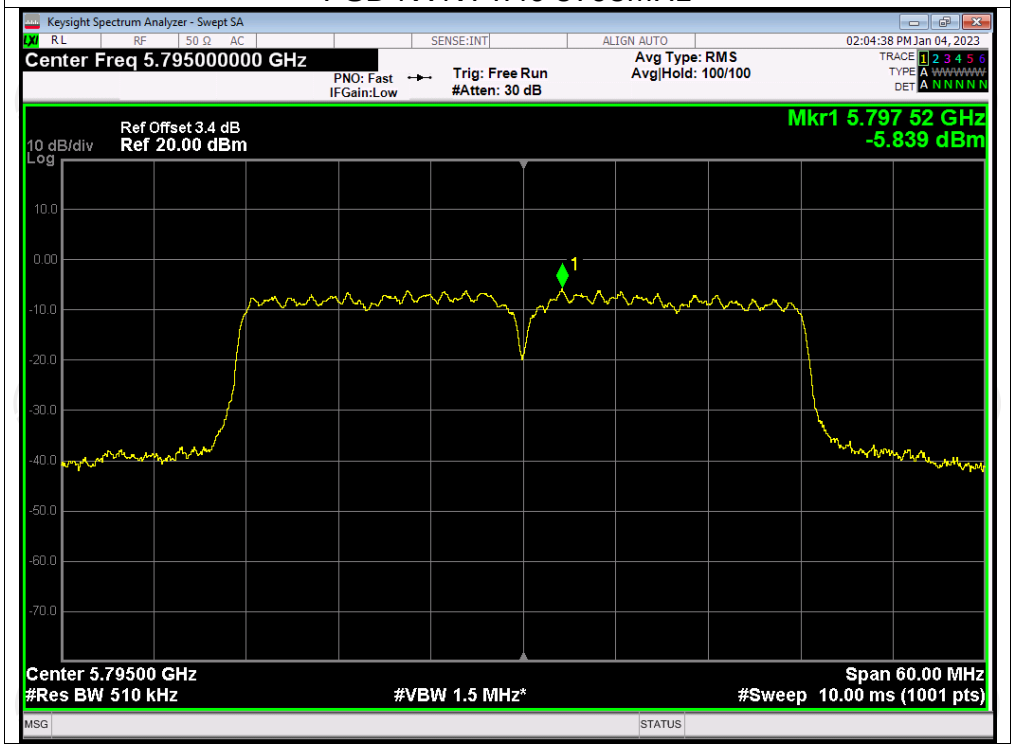
PSD NVNT n20 5825MHz



PSD NVNT n40 5755MHz



PSD NVNT n40 5795MHz



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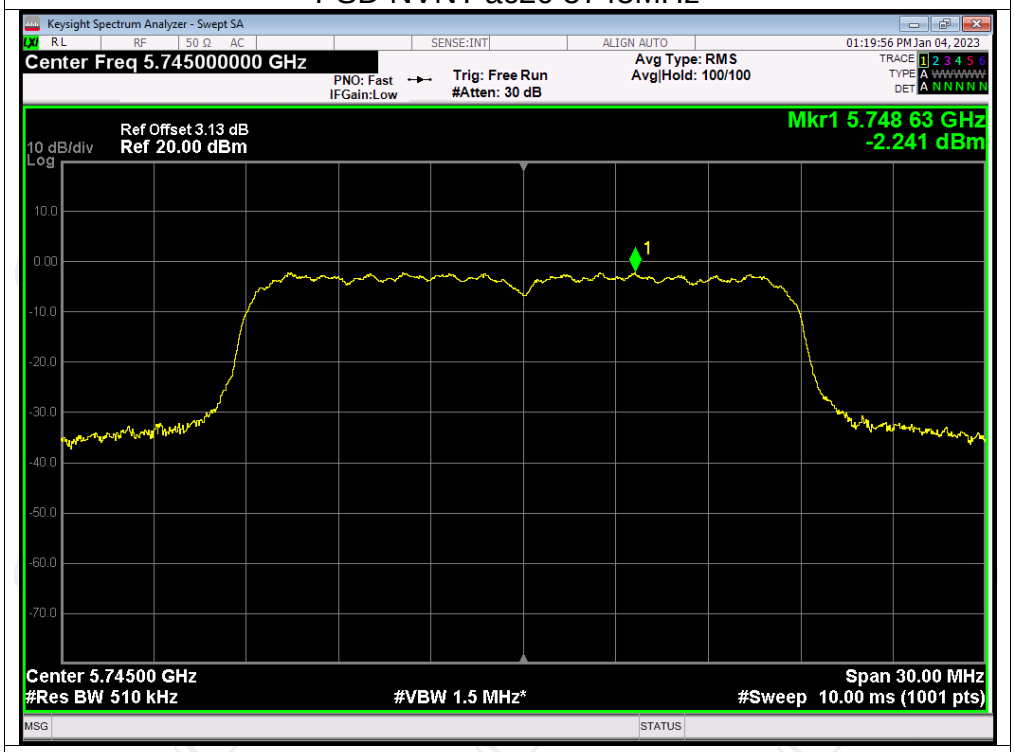

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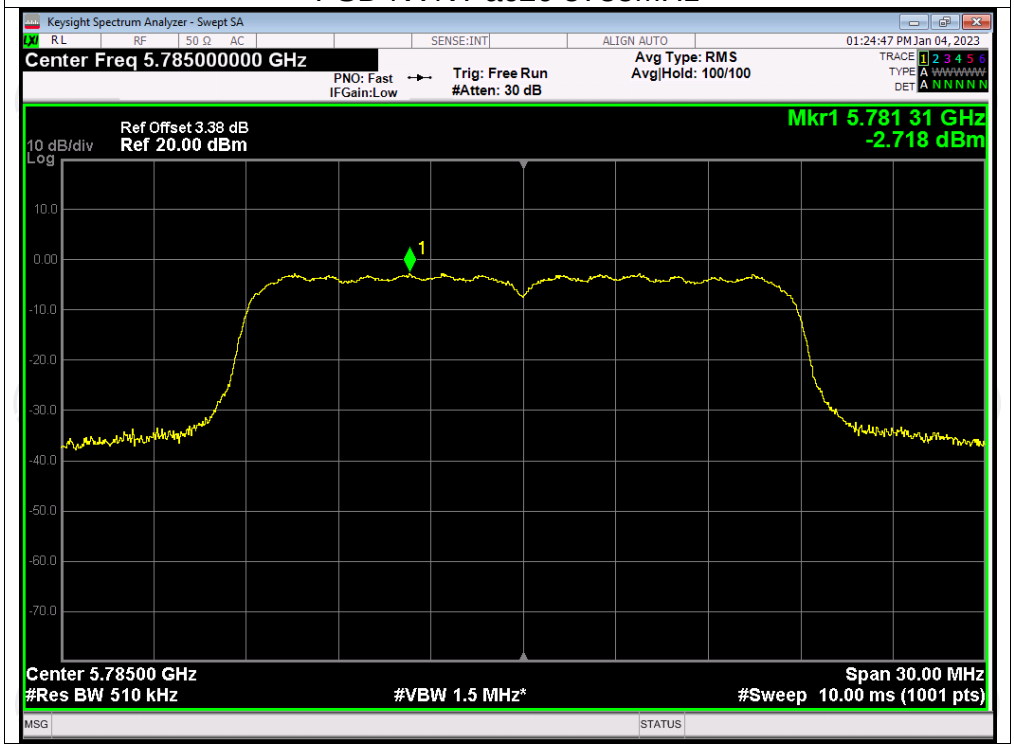

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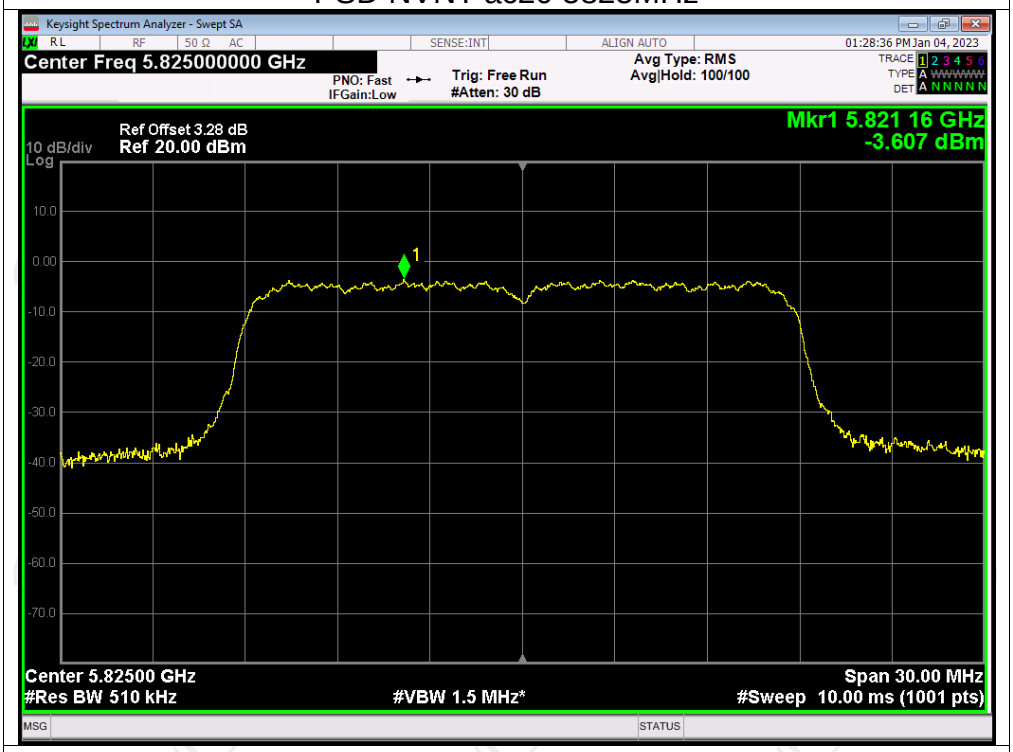

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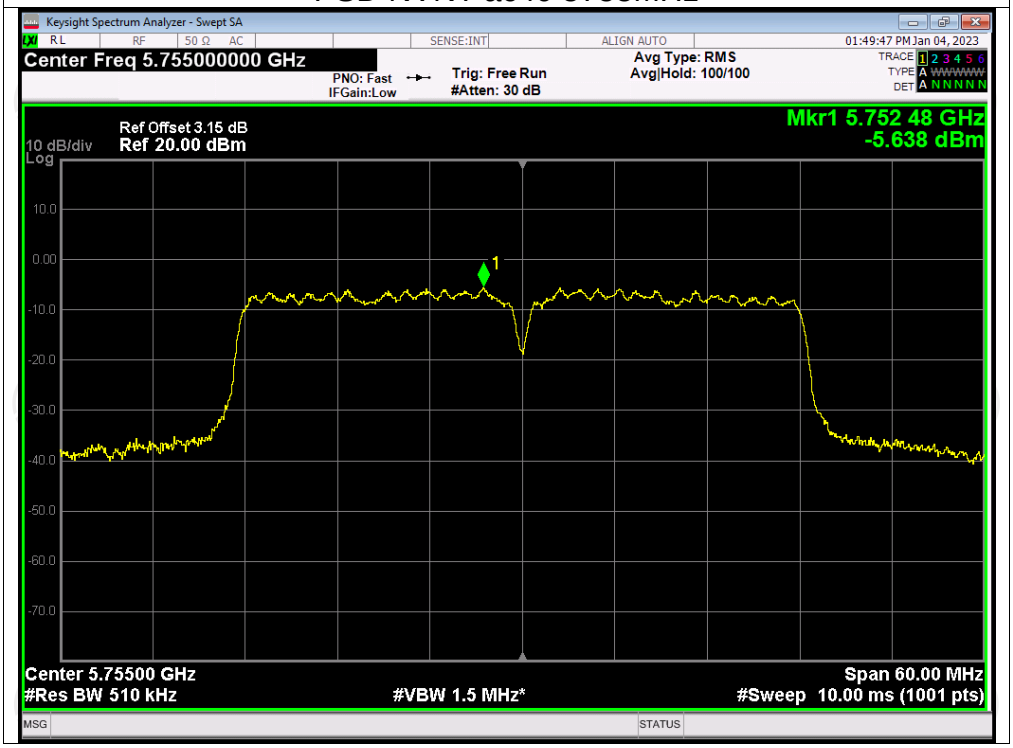

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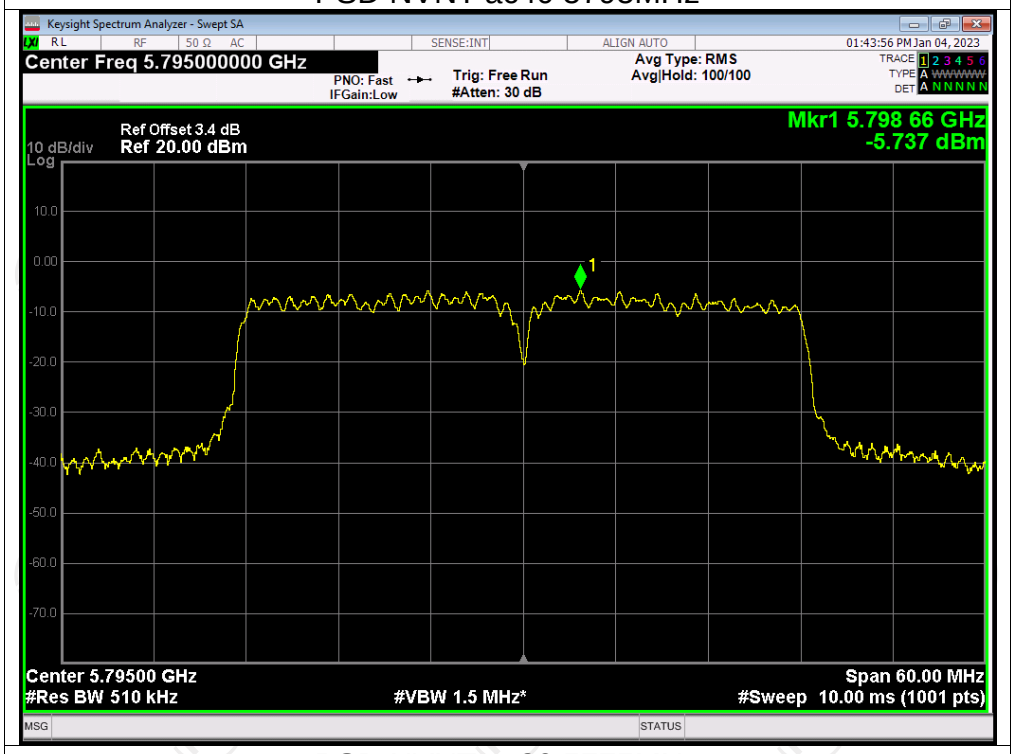
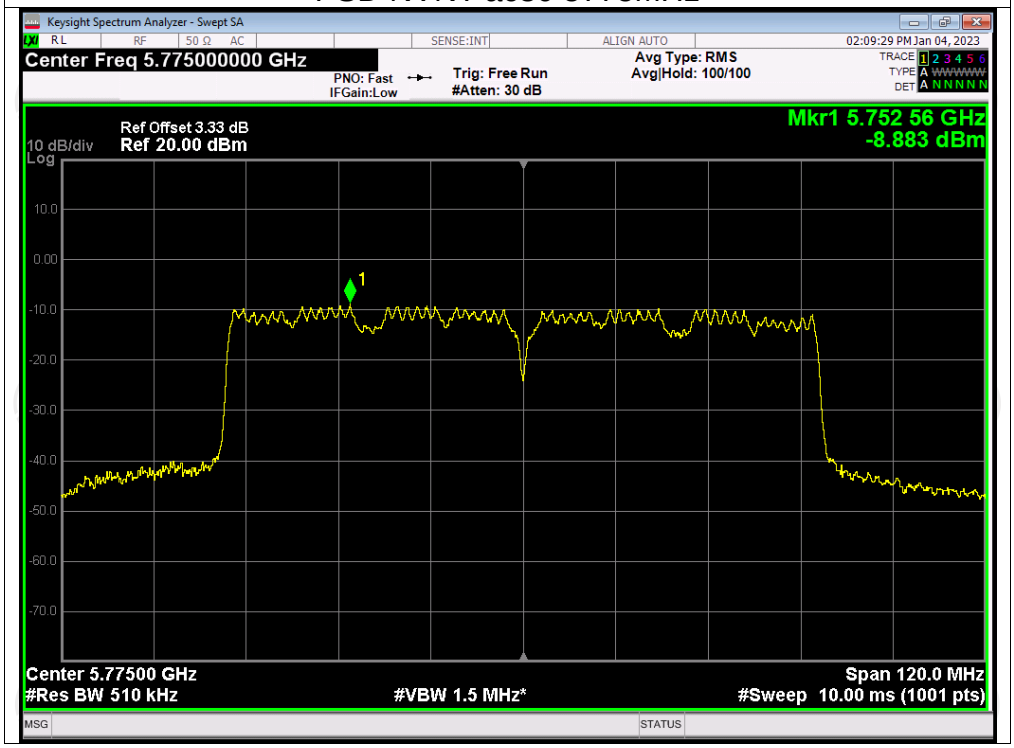


PSD NVNT ac80 5775MHz



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT230904E009

Appendix C: Photographs of EUT

Refer to the test report No. TCT230904E009

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