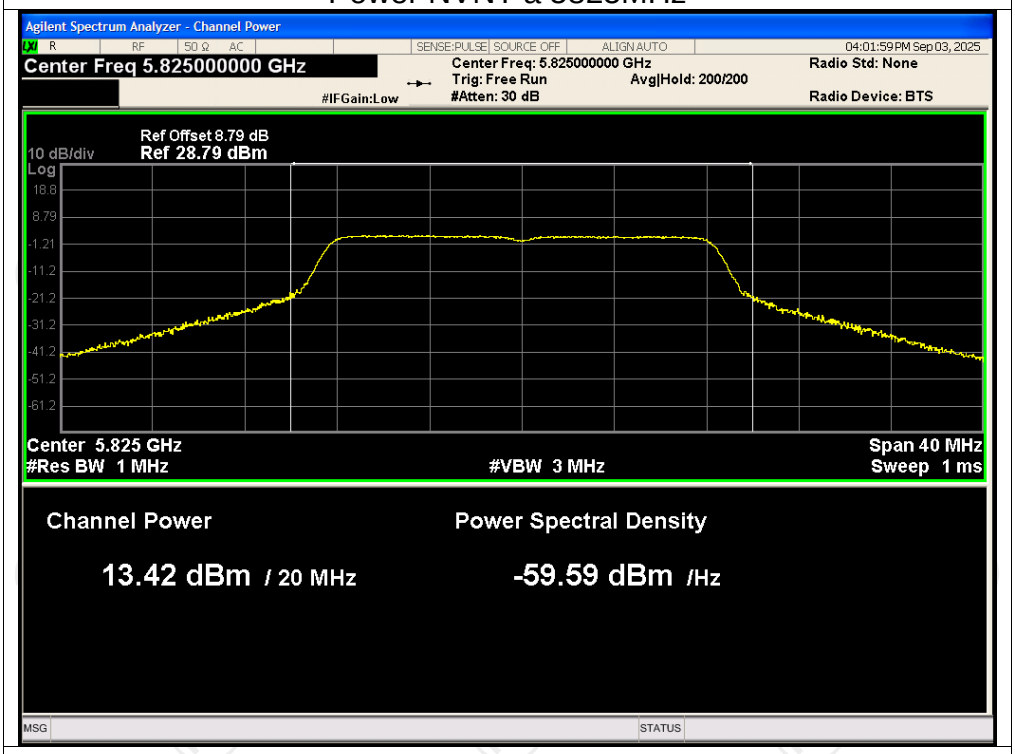
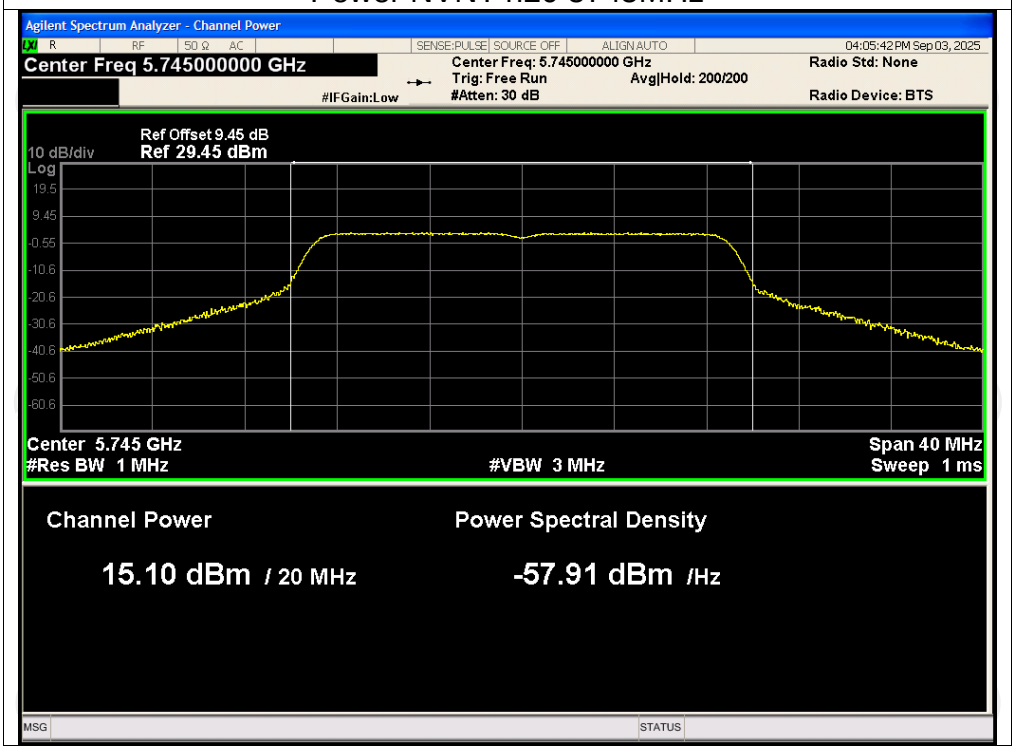
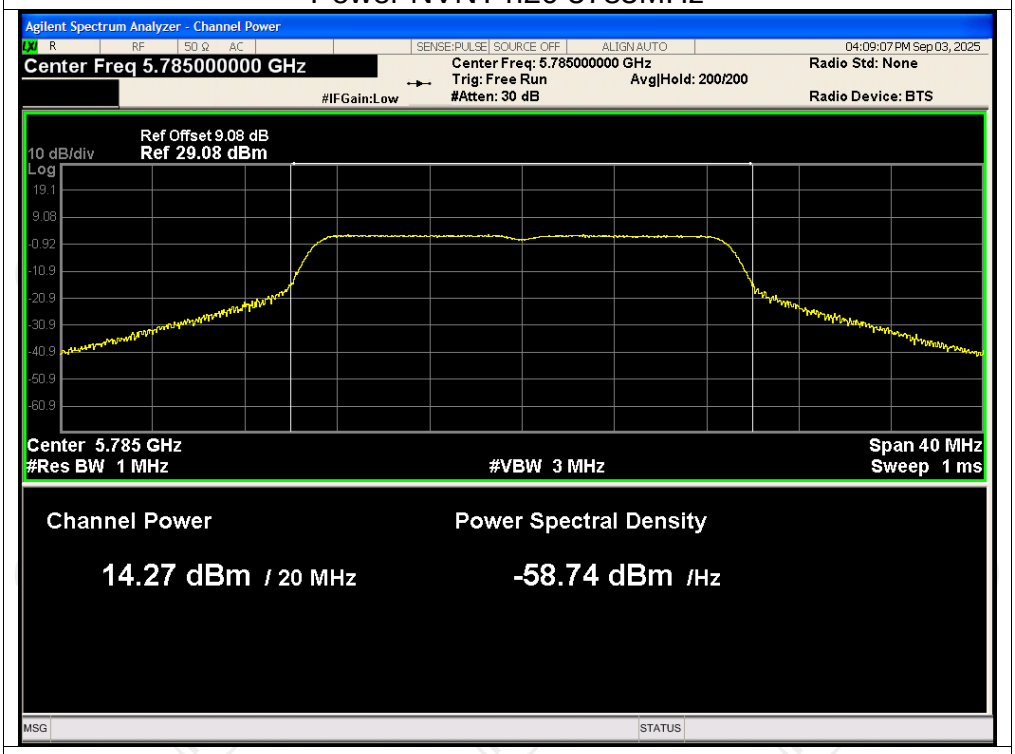
Power NVNT a 5825MHz



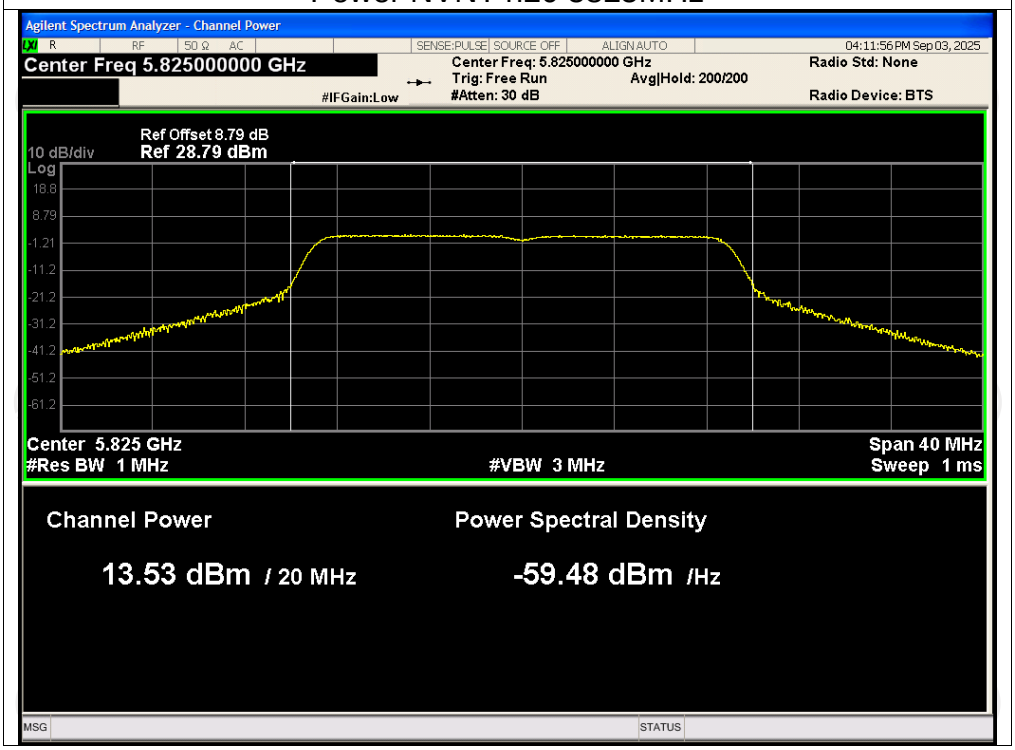
Power NVNT n20 5745MHz



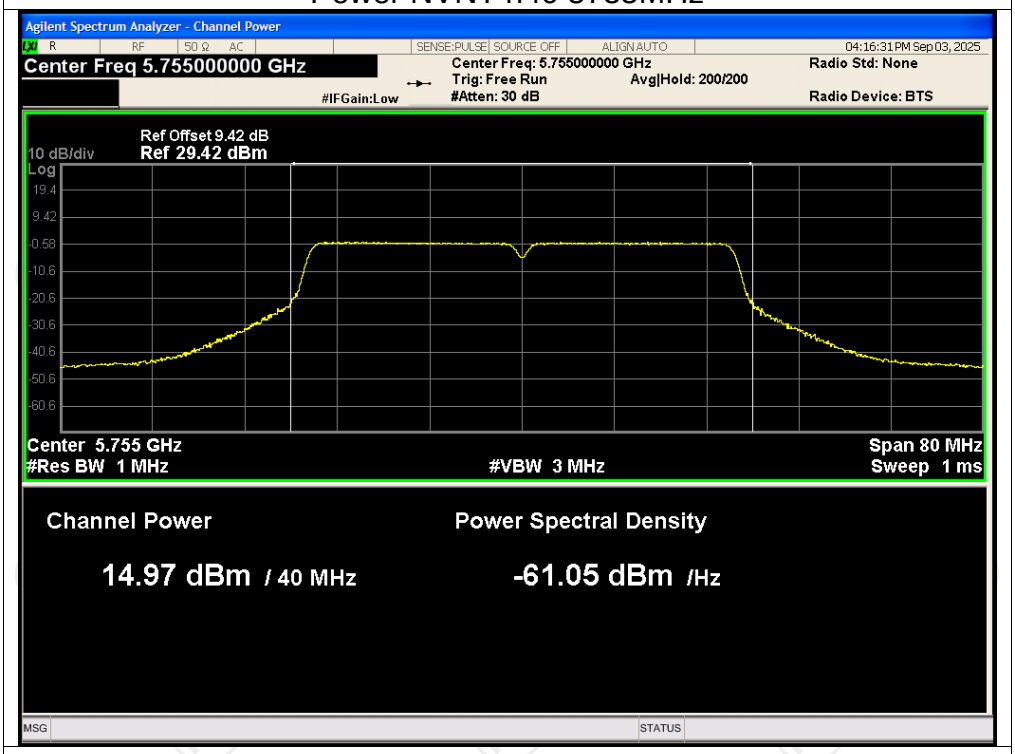
Power NVNT n20 5785MHz



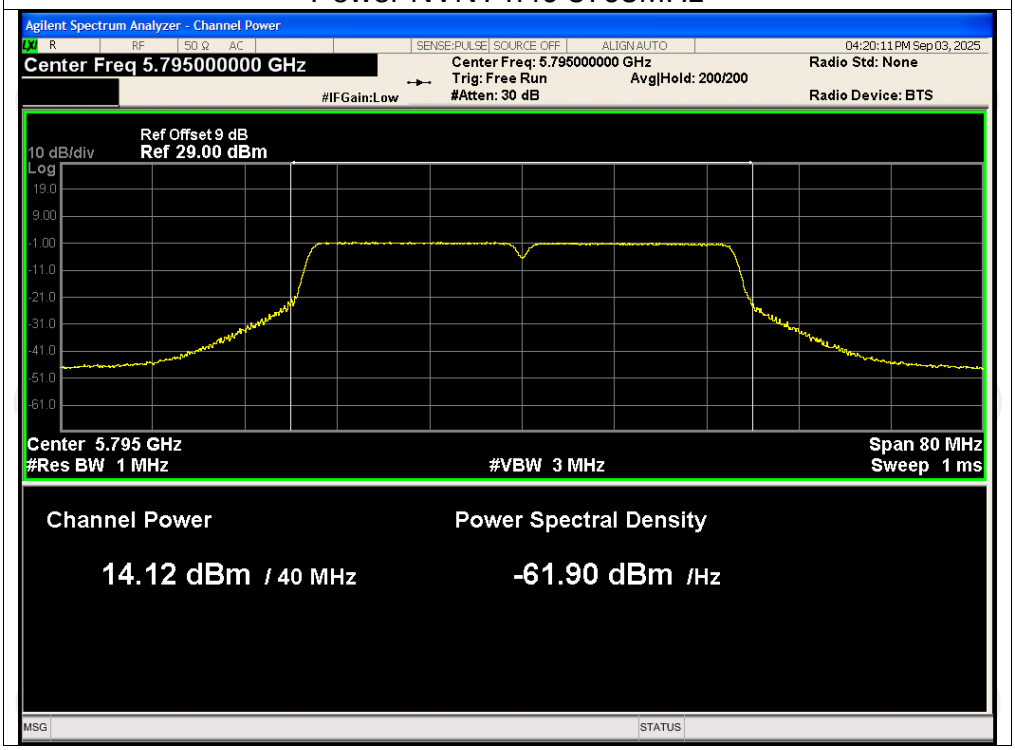
Power NVNT n20 5825MHz



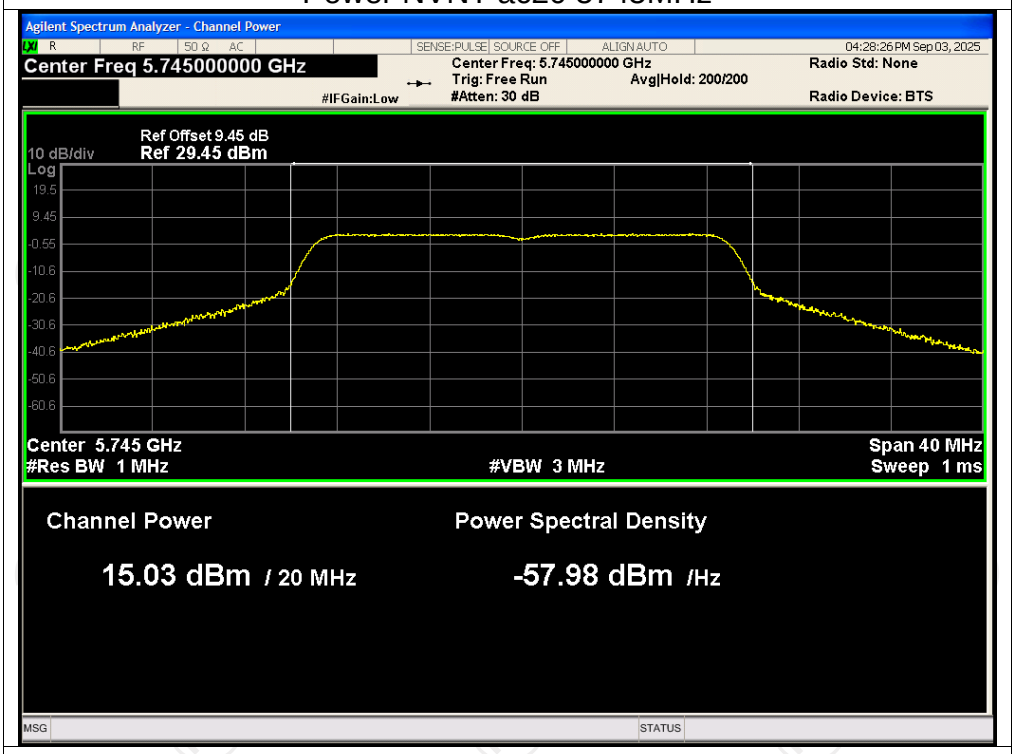
Power NVNT n40 5755MHz



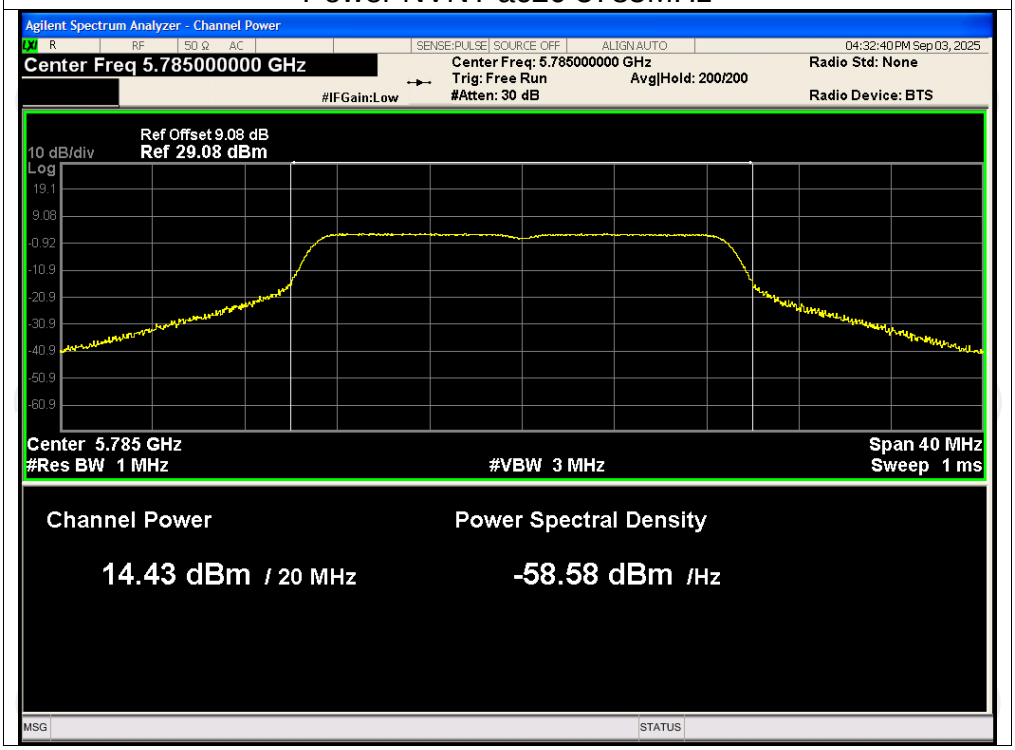
Power NVNT n40 5795MHz



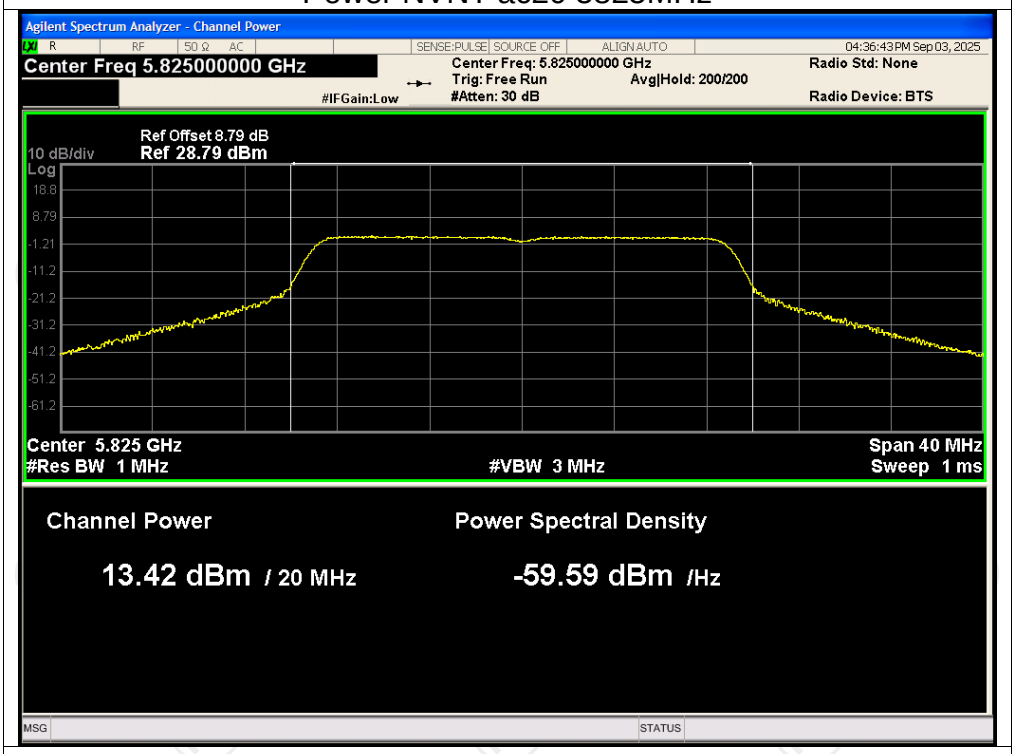
Power NVNT ac20 5745MHz



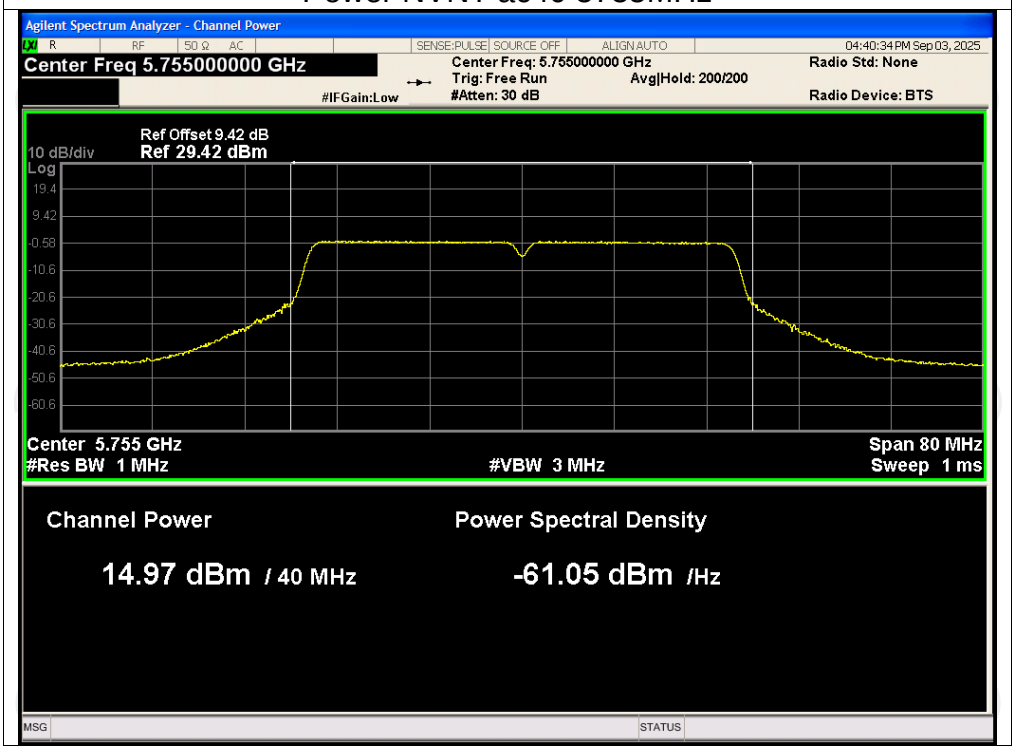
Power NVNT ac20 5785MHz



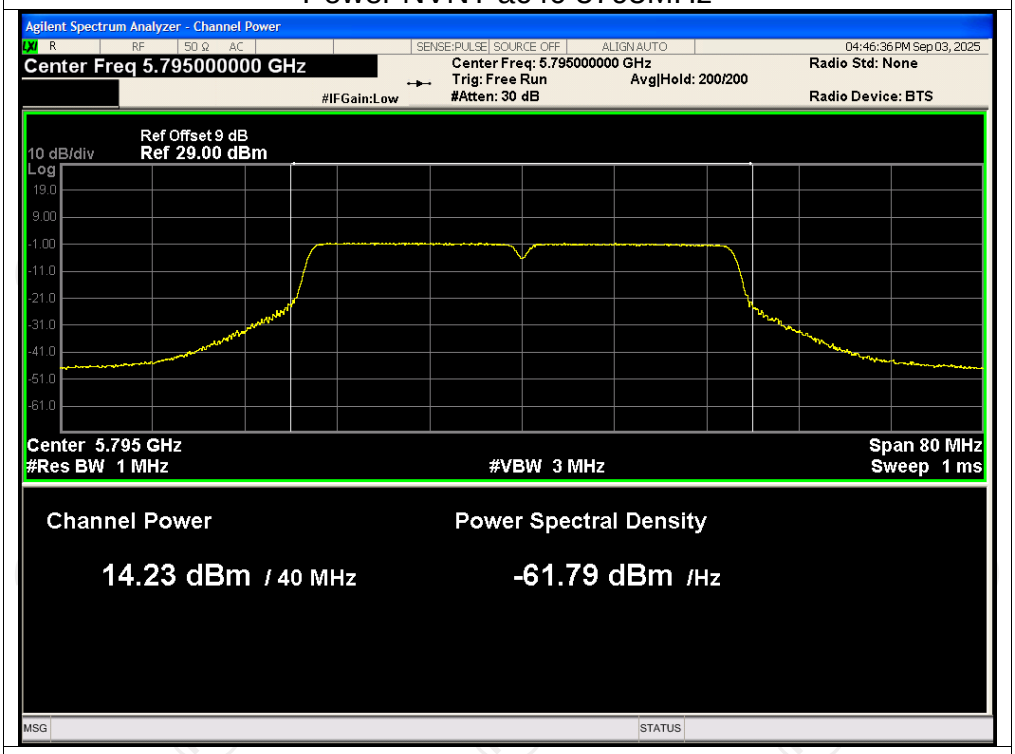
Power NVNT ac20 5825MHz



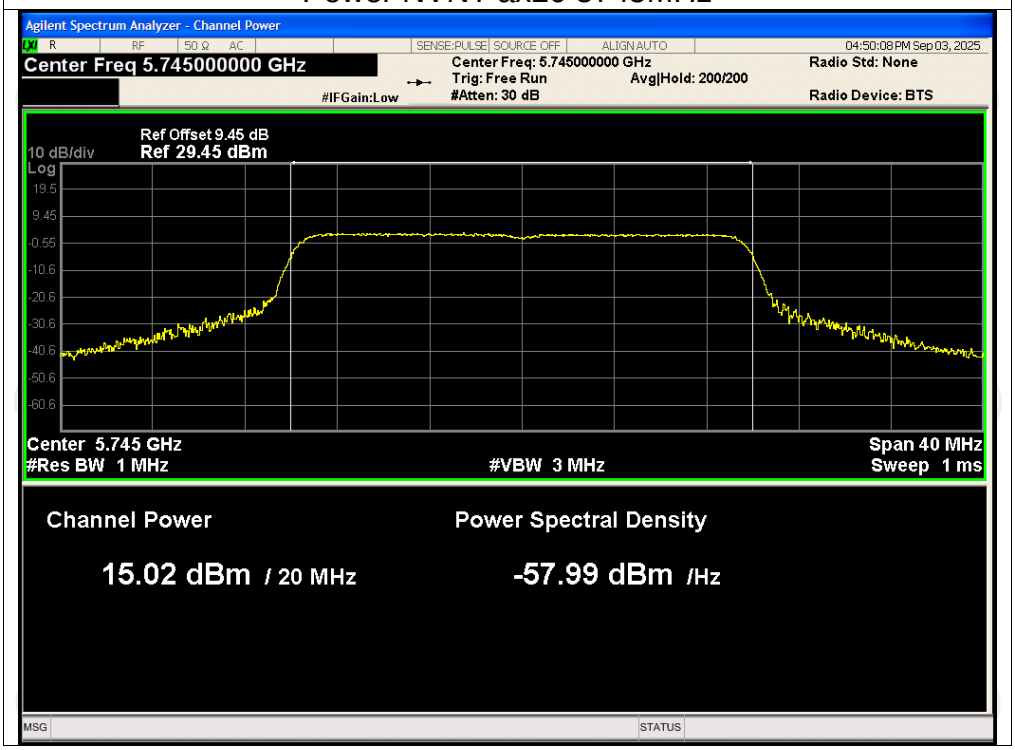
Power NVNT ac40 5755MHz



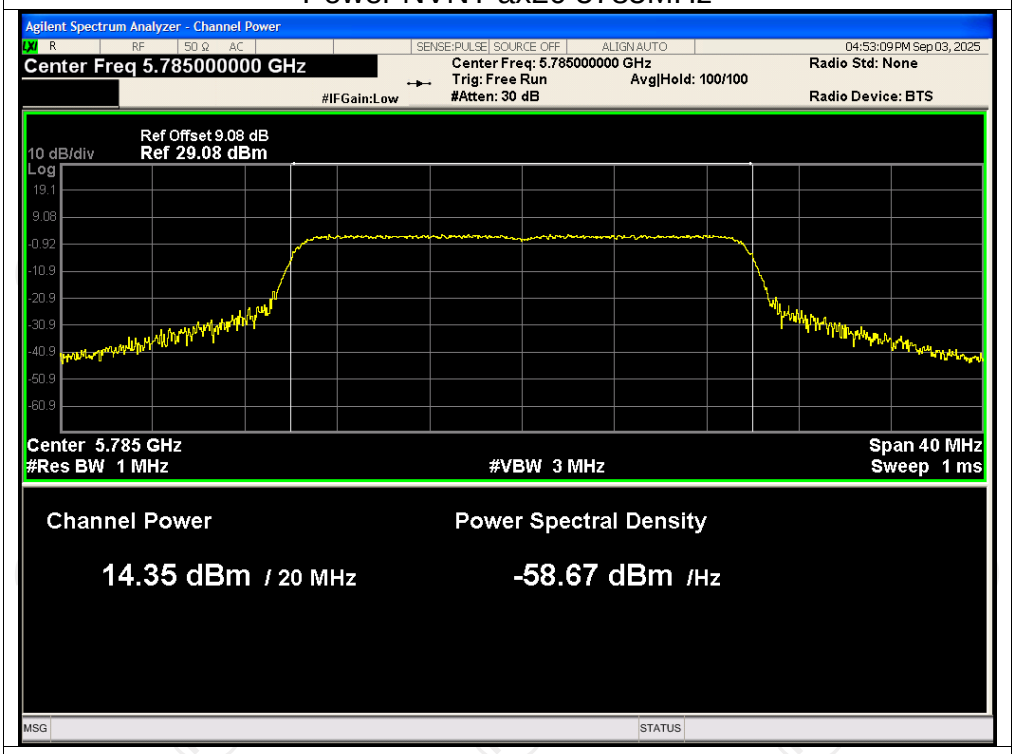
Power NVNT ac40 5795MHz



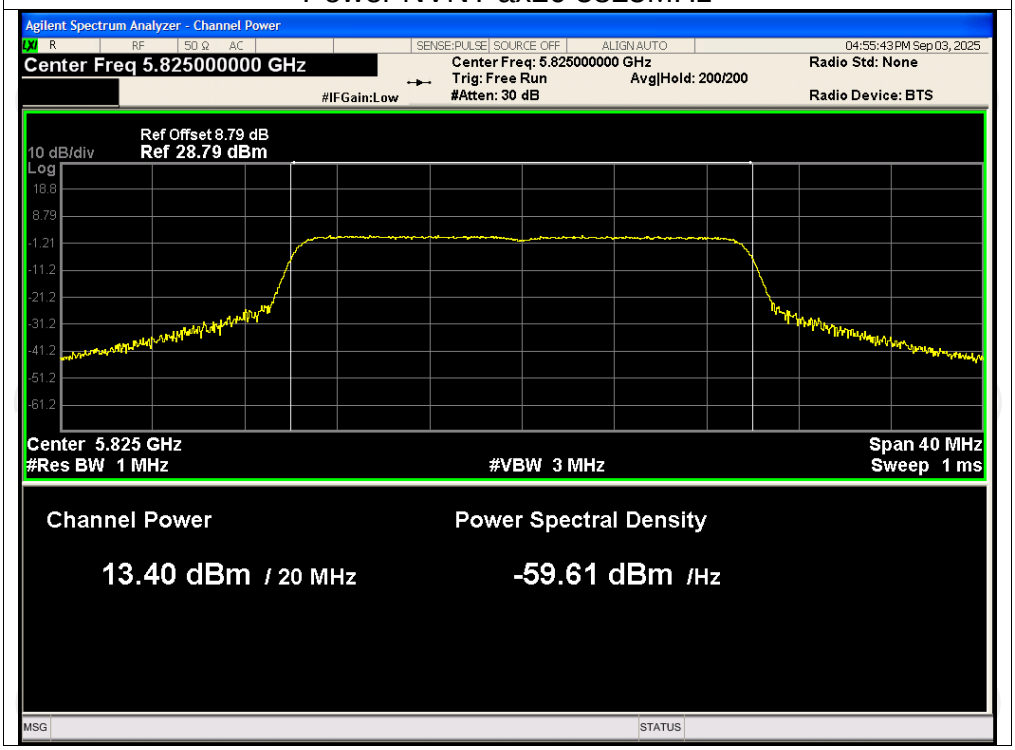
Power NVNT ax20 5745MHz



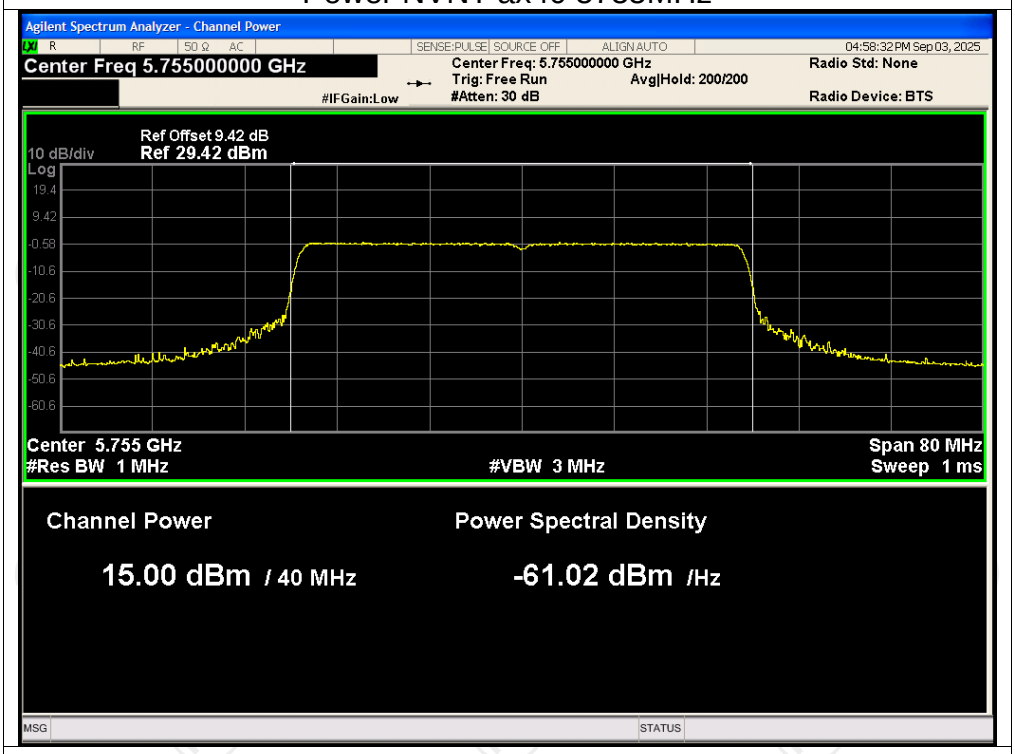
Power NVNT ax20 5785MHz



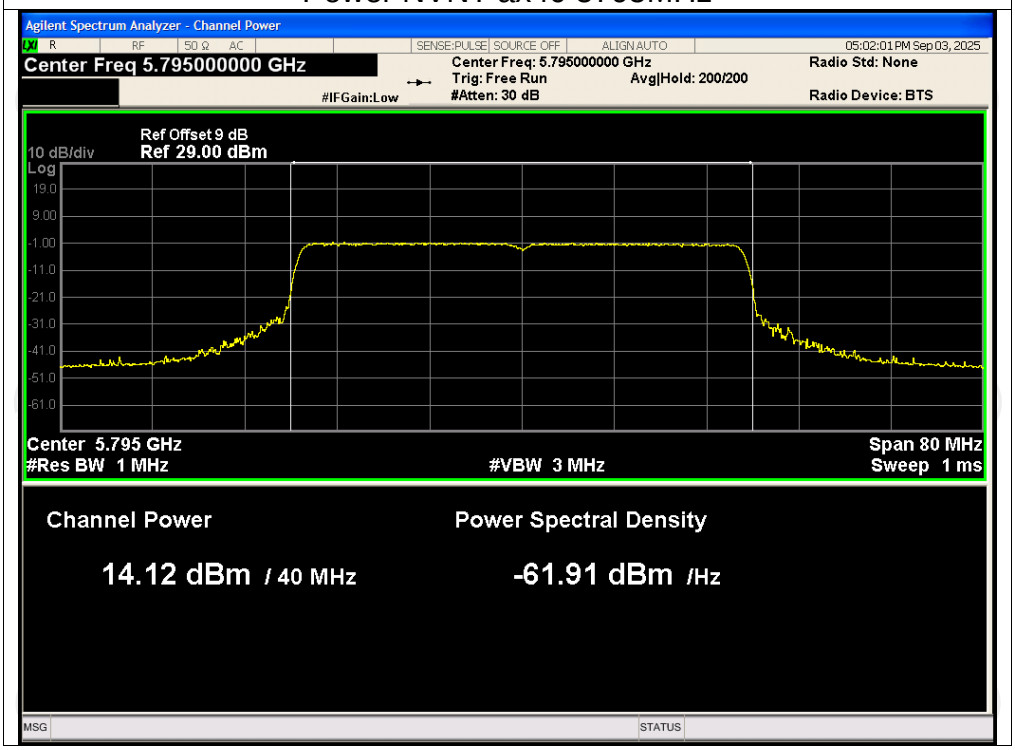
Power NVNT ax20 5825MHz



Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz

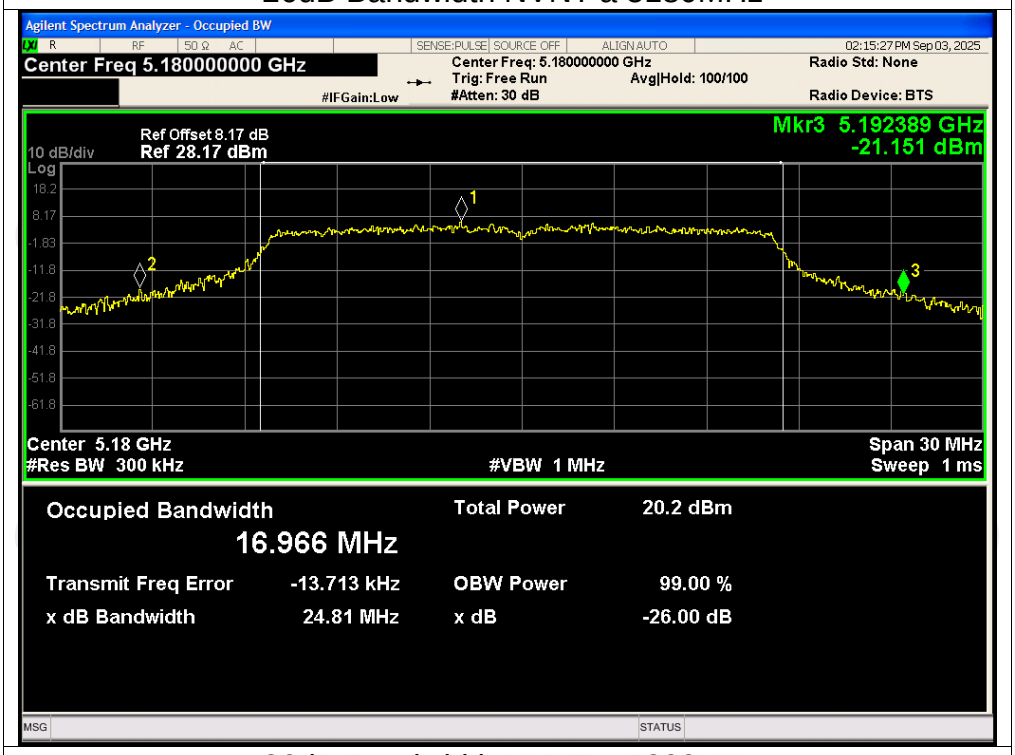


-26dB Bandwidth

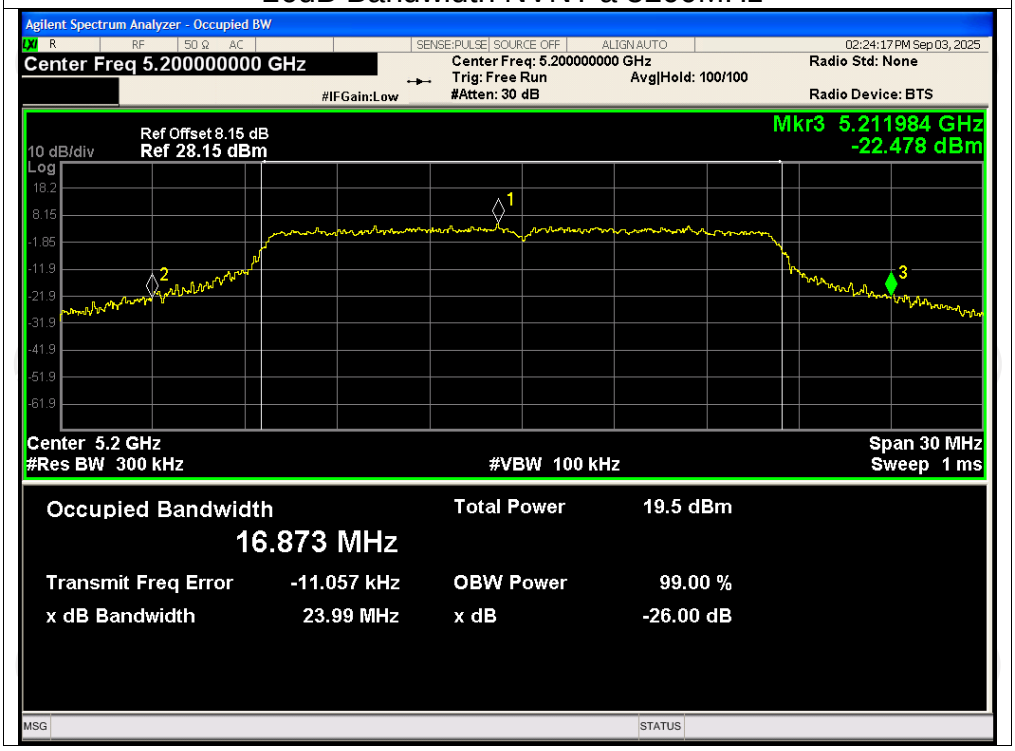
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	24.805	Pass
NVNT	a	5200	23.990	Pass
NVNT	a	5240	25.279	Pass
NVNT	n20	5180	25.740	Pass
NVNT	n20	5200	26.479	Pass
NVNT	n20	5240	25.965	Pass
NVNT	n40	5190	46.398	Pass
NVNT	n40	5230	46.574	Pass
NVNT	ac20	5180	27.020	Pass
NVNT	ac20	5200	25.954	Pass
NVNT	ac20	5240	27.095	Pass
NVNT	ac40	5190	45.597	Pass
NVNT	ac40	5230	46.448	Pass
NVNT	ax20	5180	25.610	Pass
NVNT	ax20	5200	26.749	Pass
NVNT	ax20	5240	25.473	Pass
NVNT	ax40	5190	44.933	Pass
NVNT	ax40	5230	45.197	Pass

Test Graphs

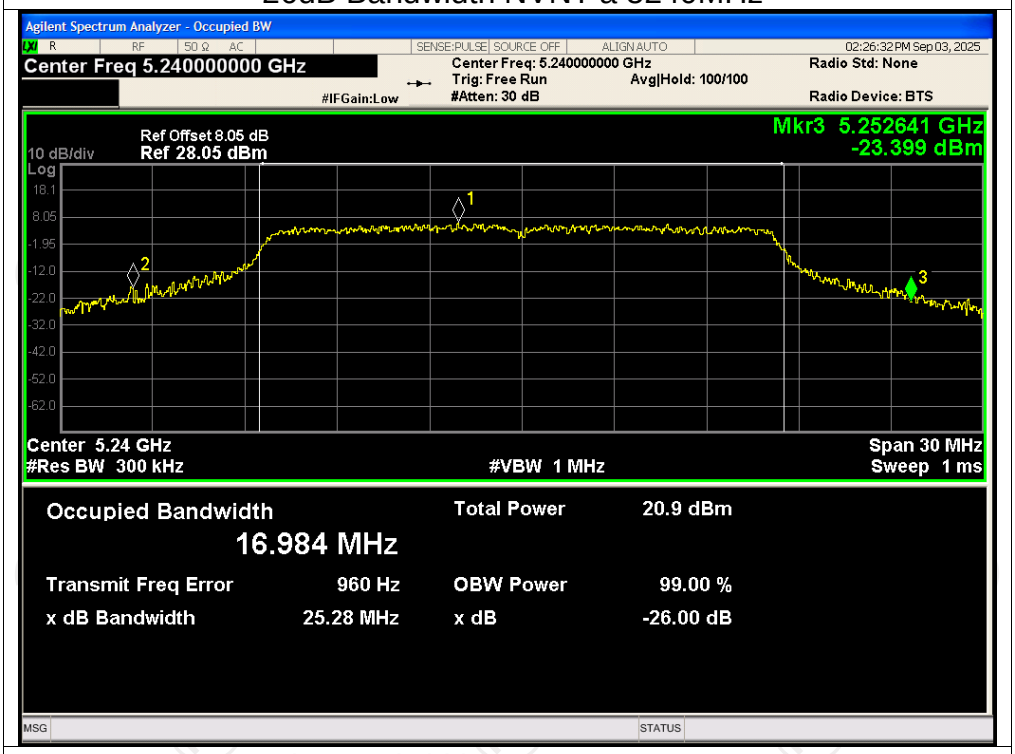
-26dB Bandwidth NVNT a 5180MHz



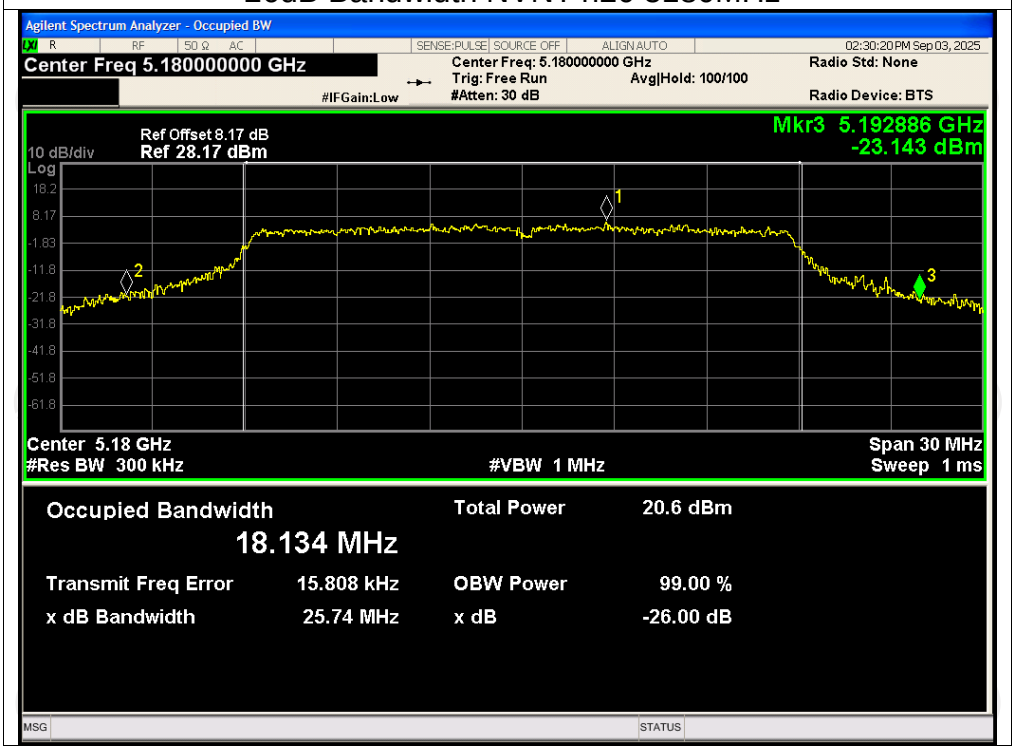
-26dB Bandwidth NVNT a 5200MHz



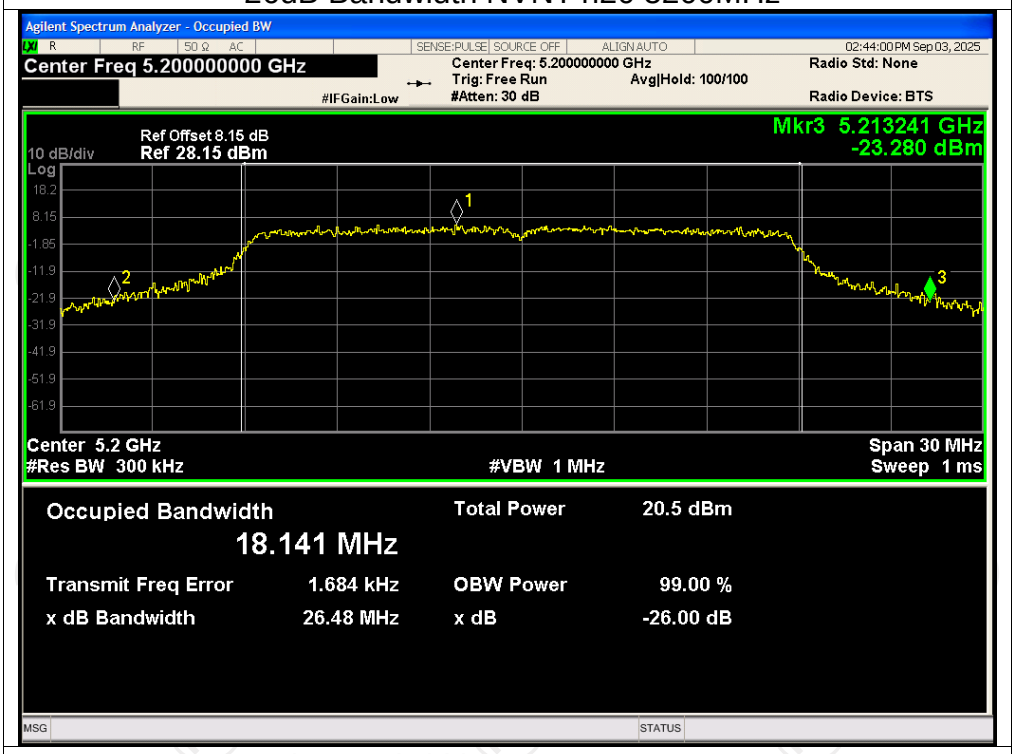
-26dB Bandwidth NVNT a 5240MHz



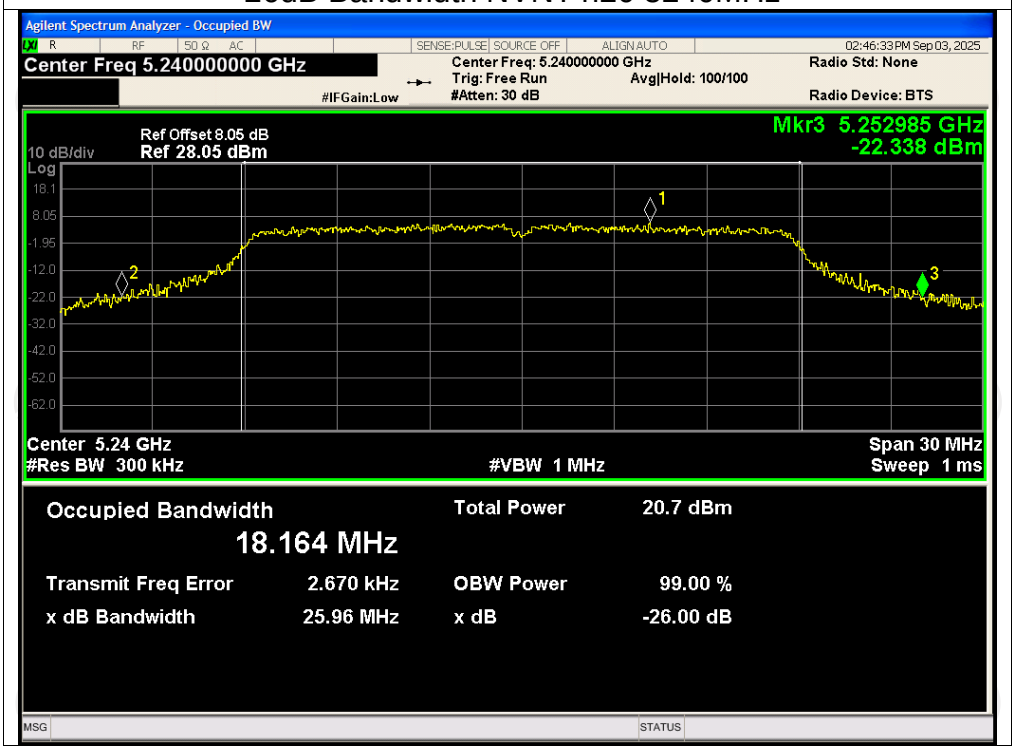
-26dB Bandwidth NVNT n20 5180MHz



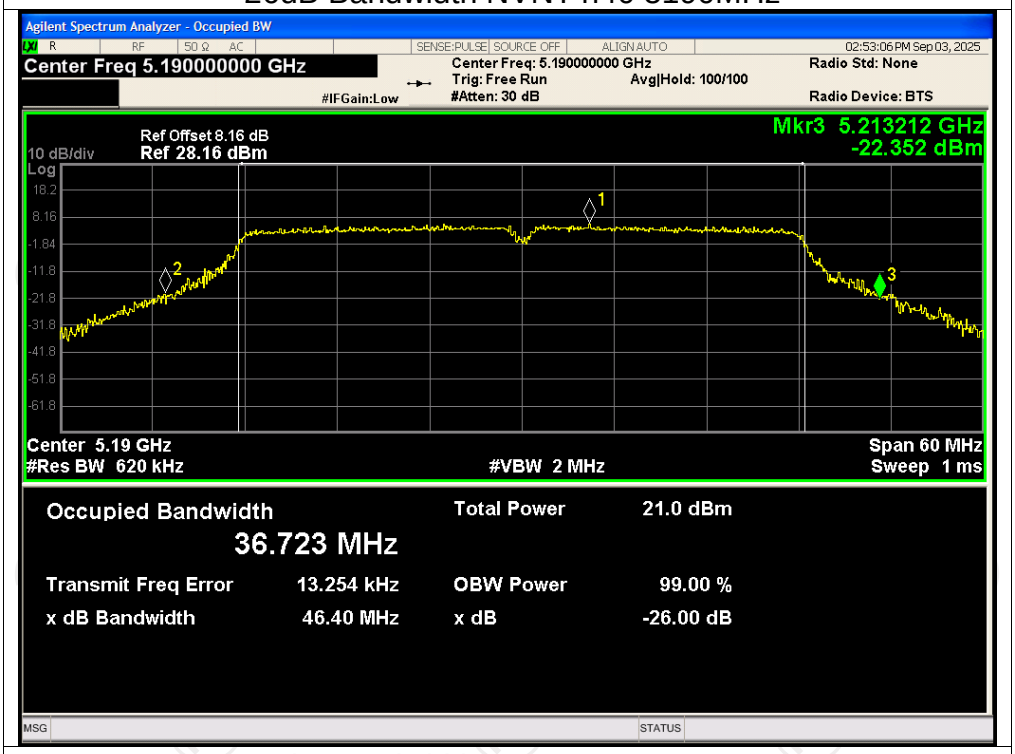
-26dB Bandwidth NVNT n20 5200MHz



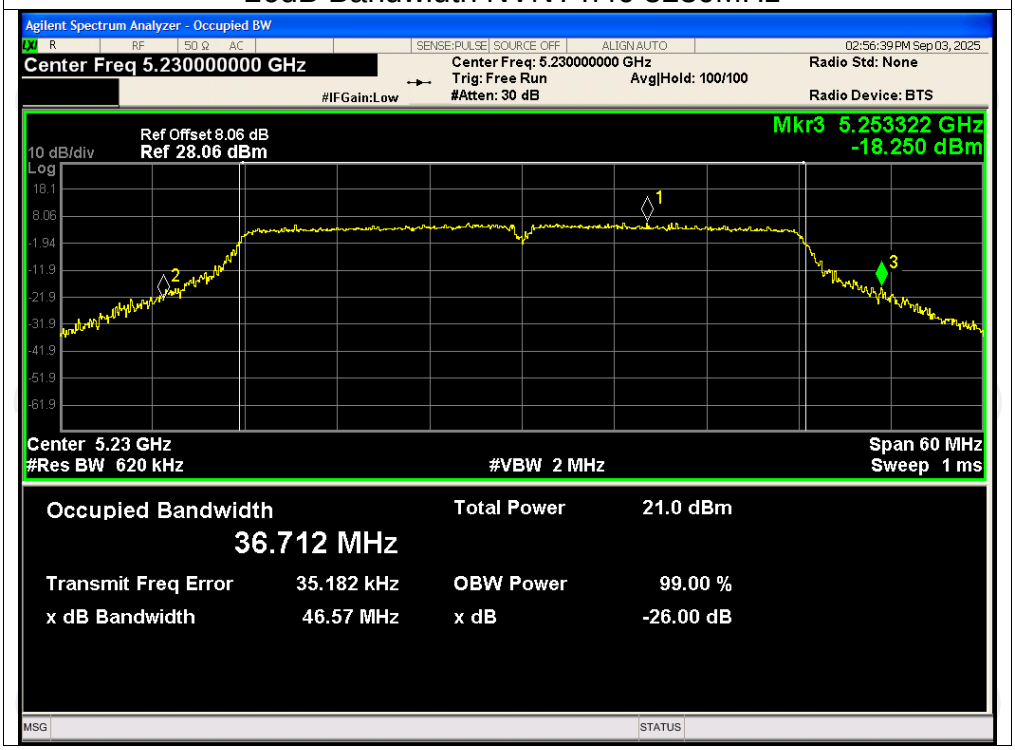
-26dB Bandwidth NVNT n20 5240MHz



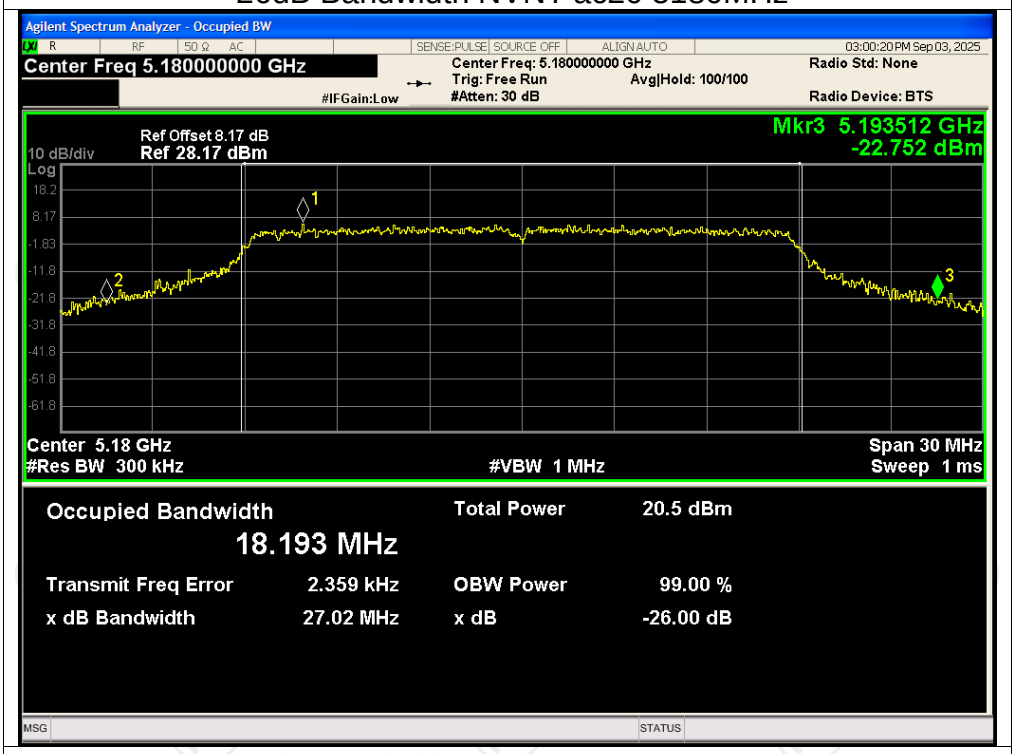
-26dB Bandwidth NVNT n40 5190MHz



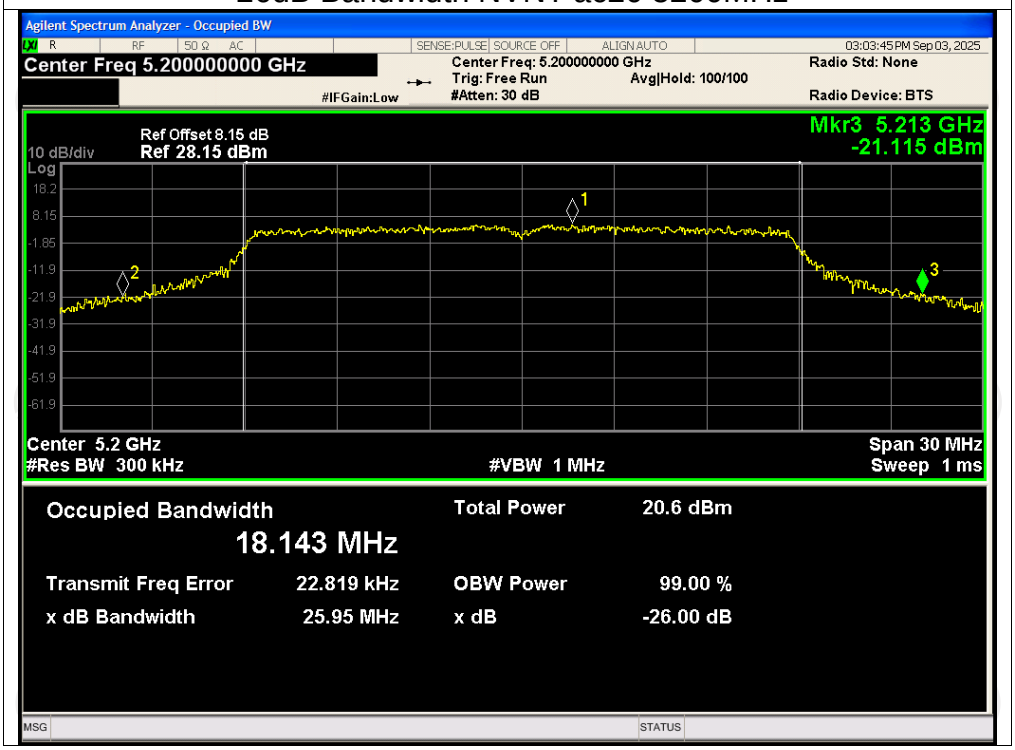
-26dB Bandwidth NVNT n40 5230MHz



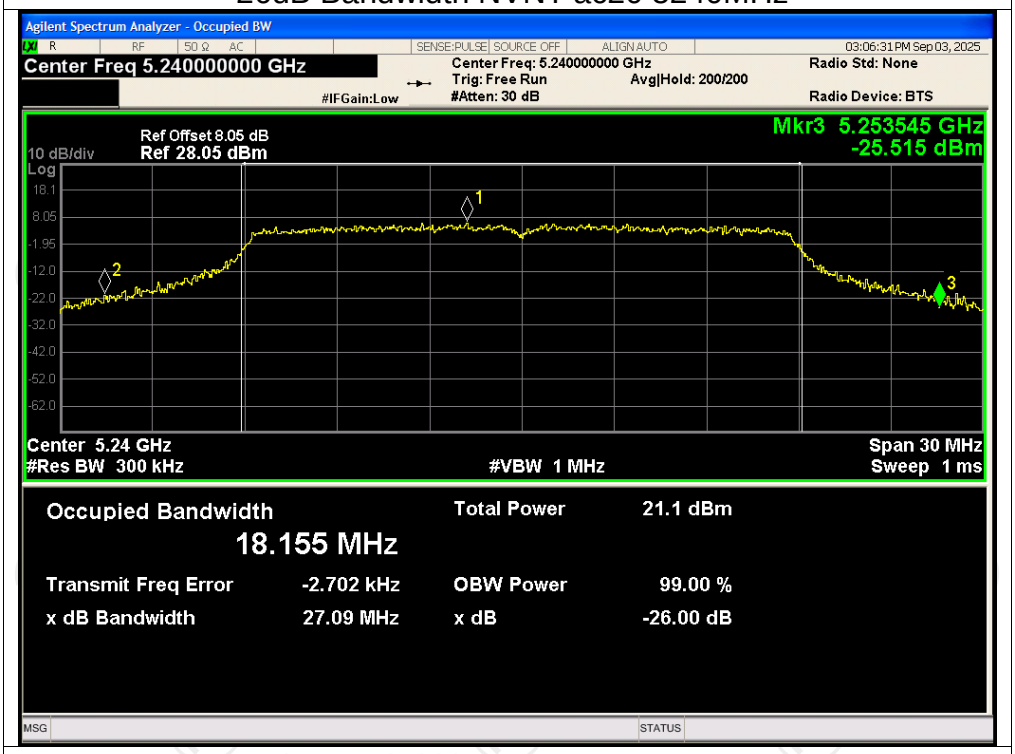
-26dB Bandwidth NVNT ac20 5180MHz



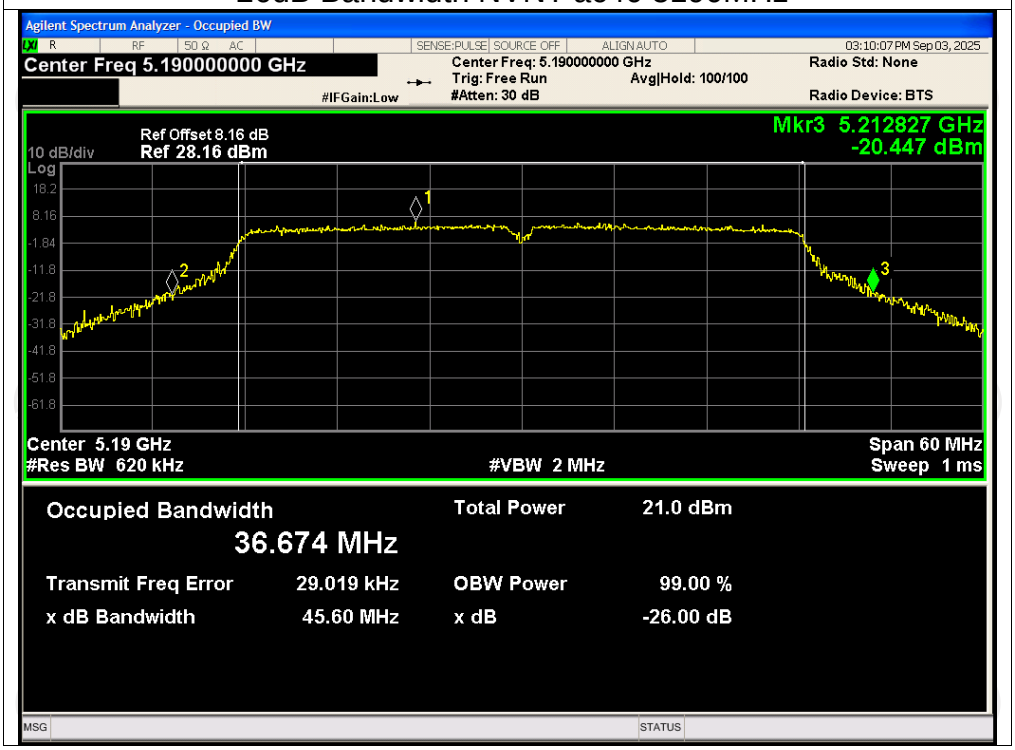
-26dB Bandwidth NVNT ac20 5200MHz



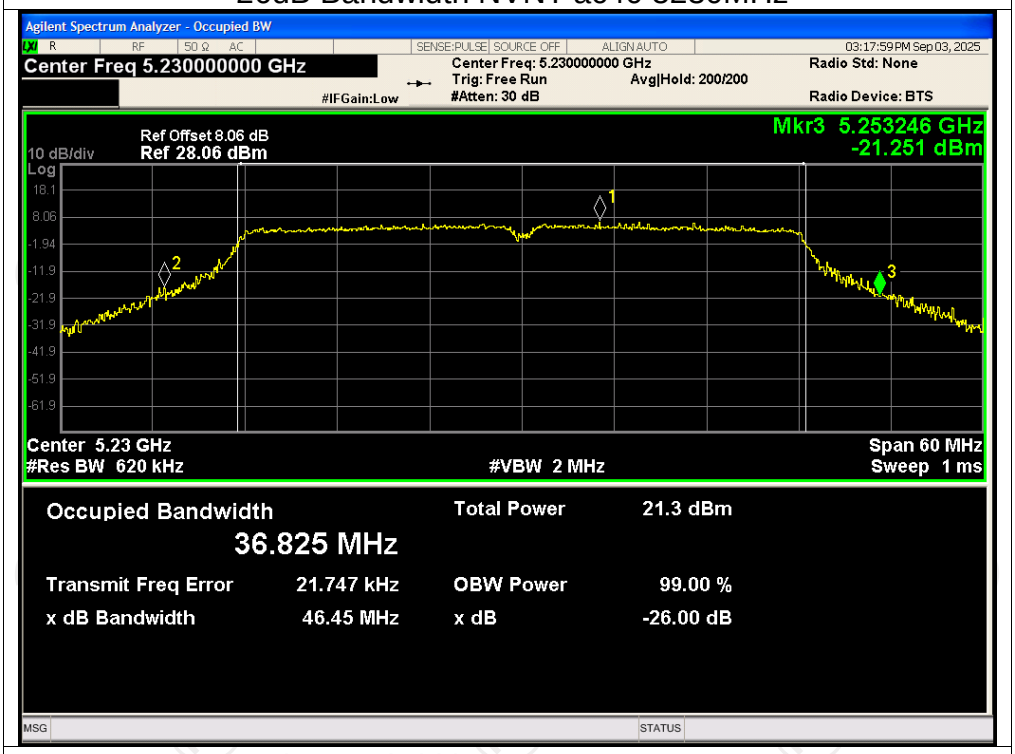
-26dB Bandwidth NVNT ac20 5240MHz



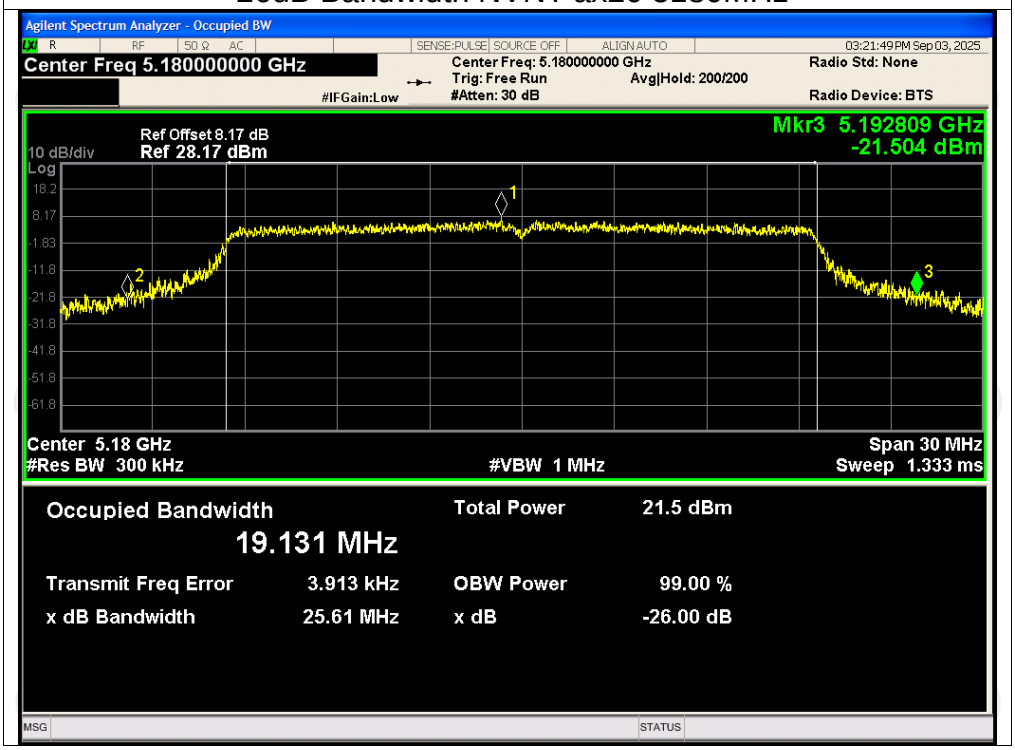
-26dB Bandwidth NVNT ac40 5190MHz



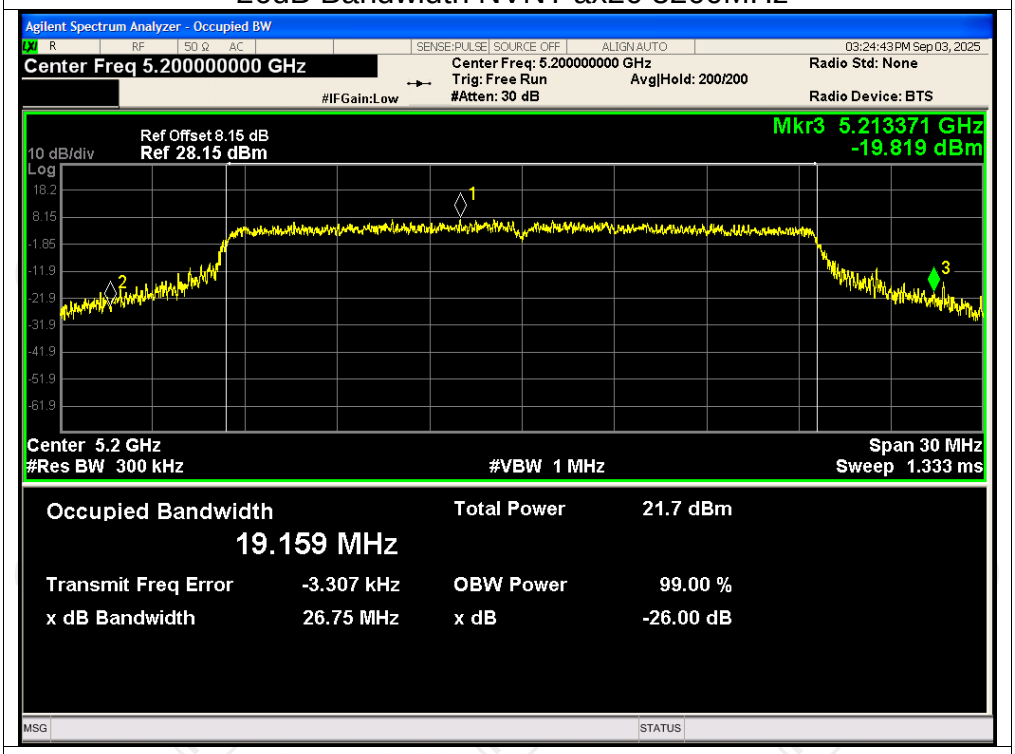
-26dB Bandwidth NVNT ac40 5230MHz



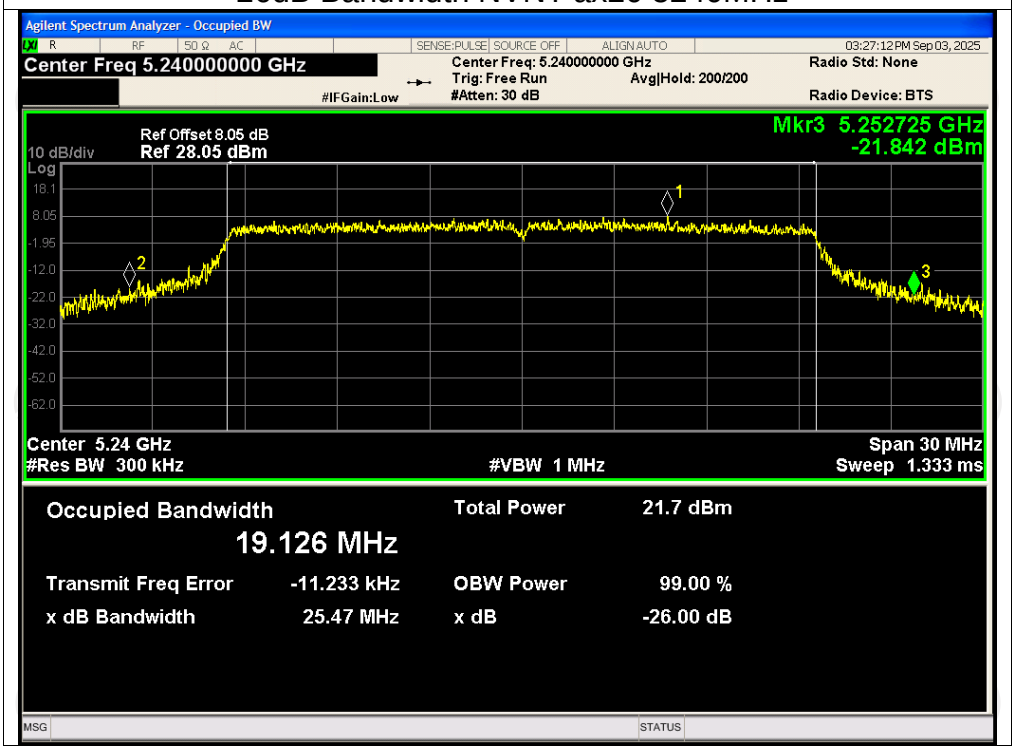
-26dB Bandwidth NVNT ax20 5180MHz



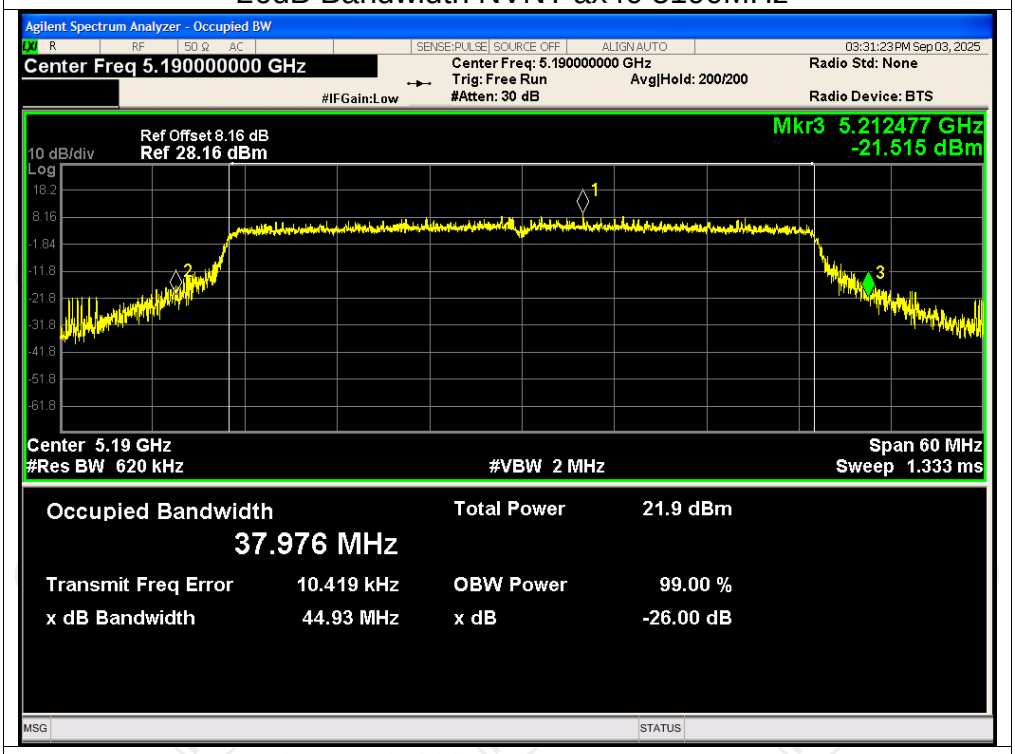
-26dB Bandwidth NVNT ax20 5200MHz



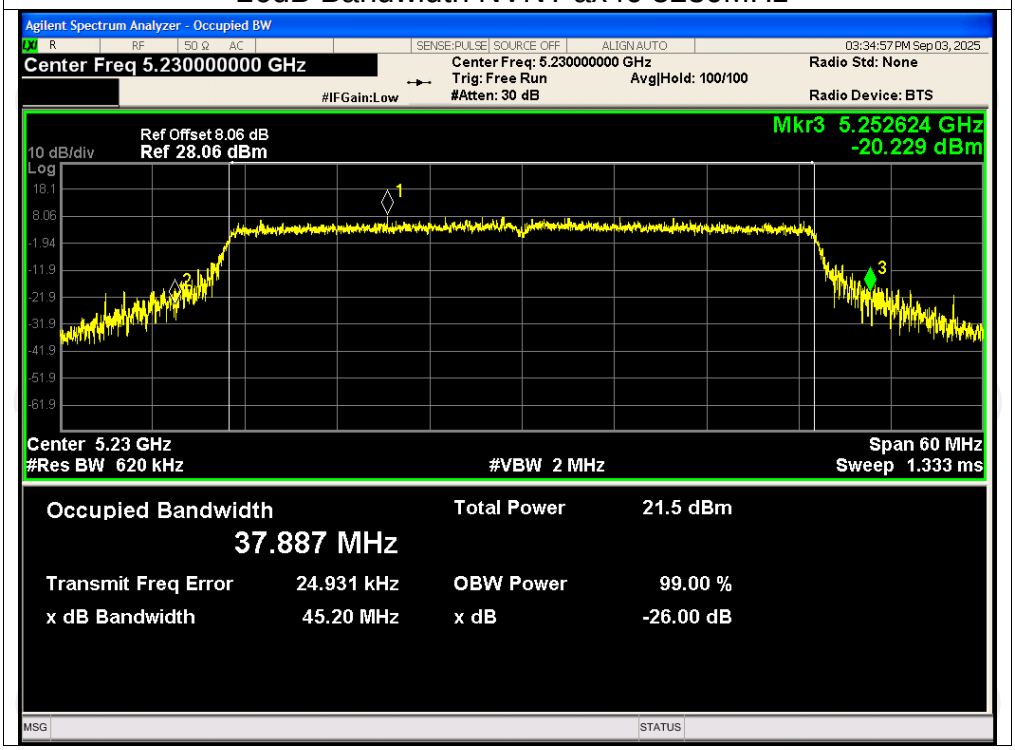
-26dB Bandwidth NVNT ax20 5240MHz



-26dB Bandwidth NVNT ax40 5190MHz



-26dB Bandwidth NVNT ax40 5230MHz

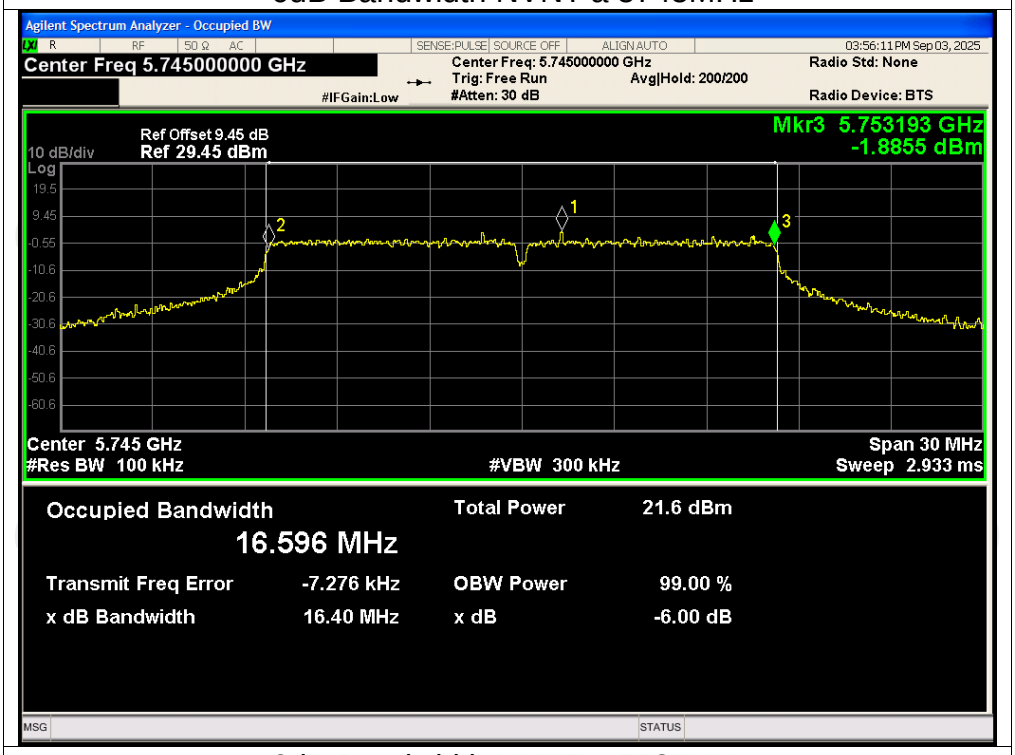


-6dB Bandwidth

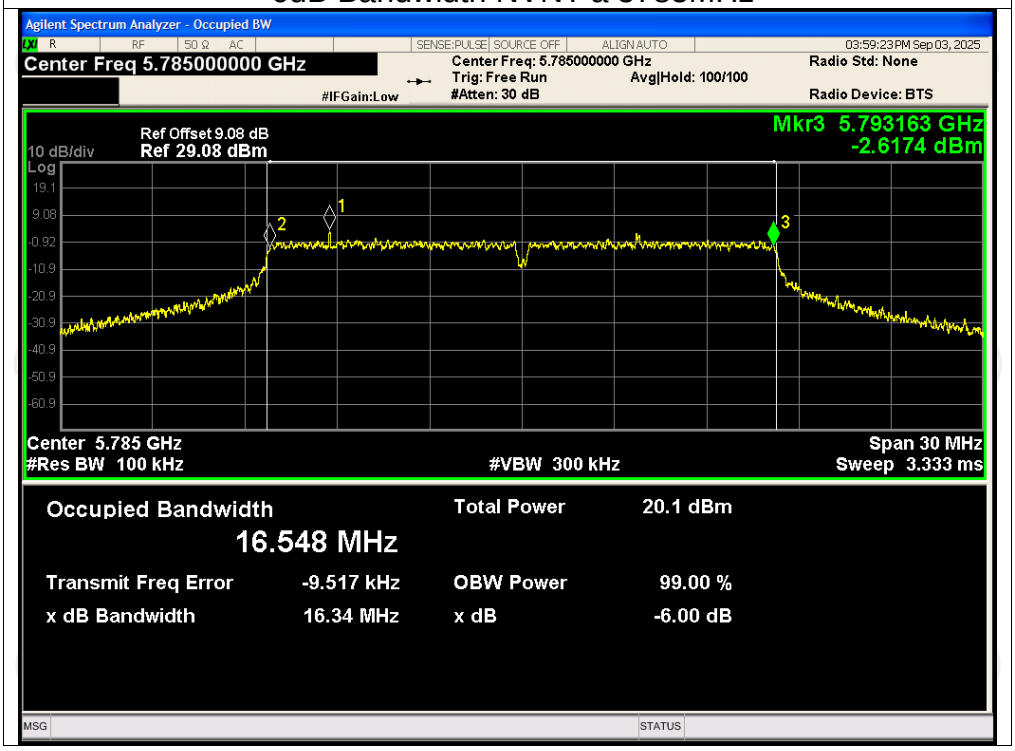
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.401	0.5	Pass
NVNT	a	5785	16.344	0.5	Pass
NVNT	a	5825	16.373	0.5	Pass
NVNT	n20	5745	17.660	0.5	Pass
NVNT	n20	5785	17.630	0.5	Pass
NVNT	n20	5825	17.603	0.5	Pass
NVNT	n40	5755	36.418	0.5	Pass
NVNT	n40	5795	36.372	0.5	Pass
NVNT	ac20	5745	17.631	0.5	Pass
NVNT	ac20	5785	17.623	0.5	Pass
NVNT	ac20	5825	17.626	0.5	Pass
NVNT	ac40	5755	36.376	0.5	Pass
NVNT	ac40	5795	36.398	0.5	Pass
NVNT	ax20	5745	18.946	0.5	Pass
NVNT	ax20	5785	18.997	0.5	Pass
NVNT	ax20	5825	18.933	0.5	Pass
NVNT	ax40	5755	38.073	0.5	Pass
NVNT	ax40	5795	38.100	0.5	Pass

Test Graphs

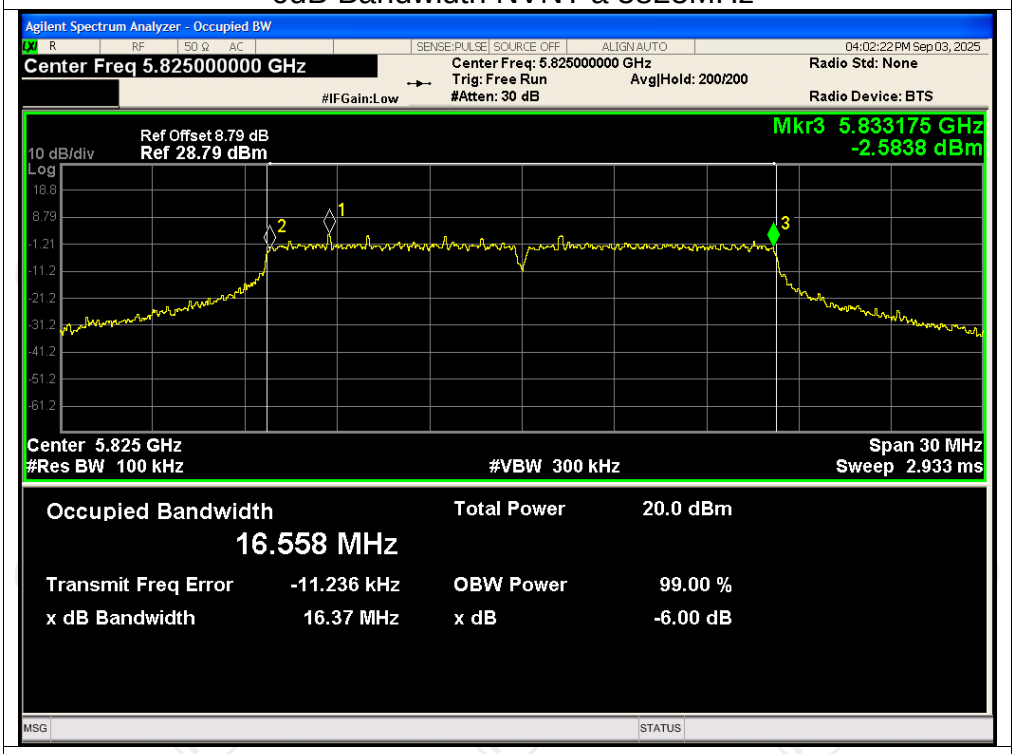
-6dB Bandwidth NVNT a 5745MHz



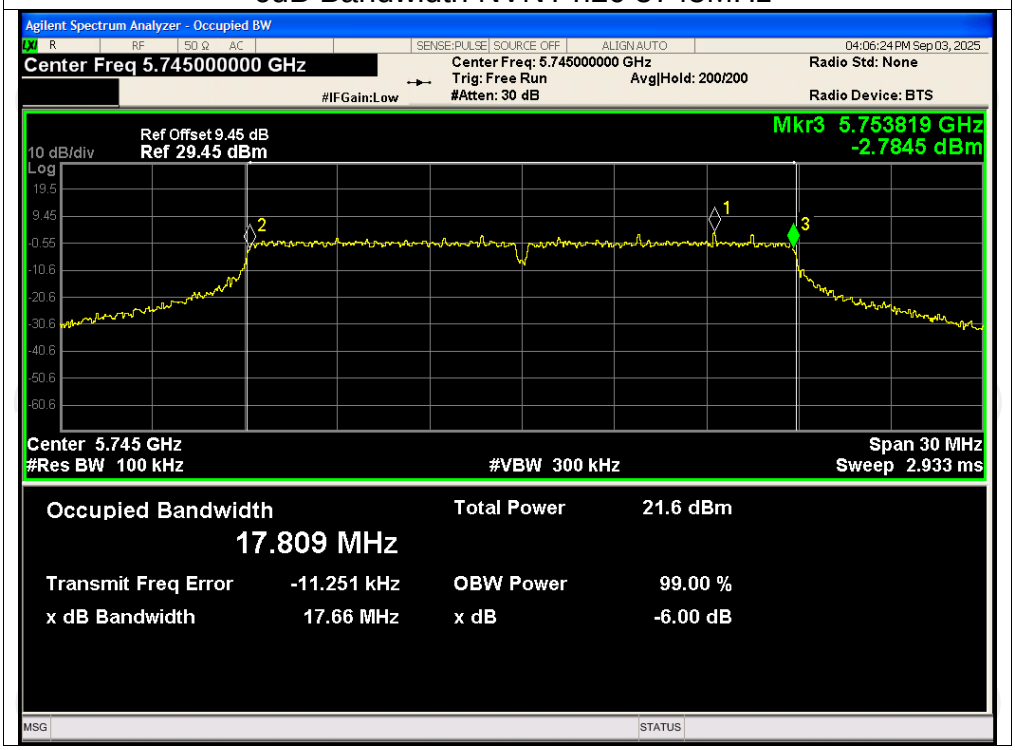
-6dB Bandwidth NVNT a 5785MHz



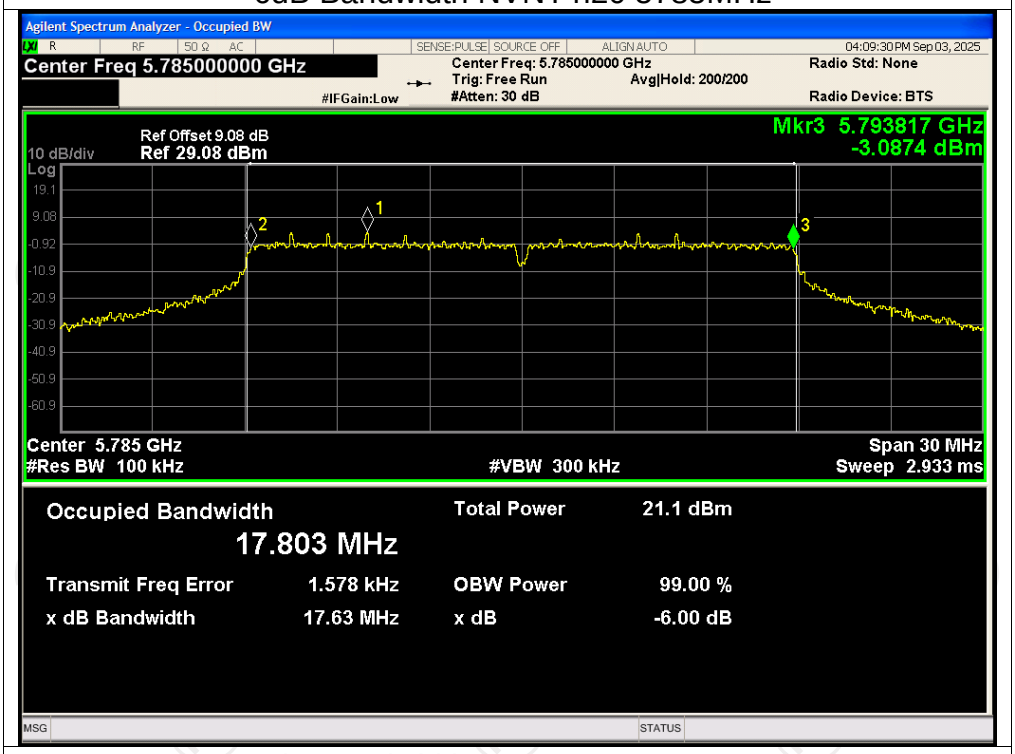
-6dB Bandwidth NVNT a 5825MHz



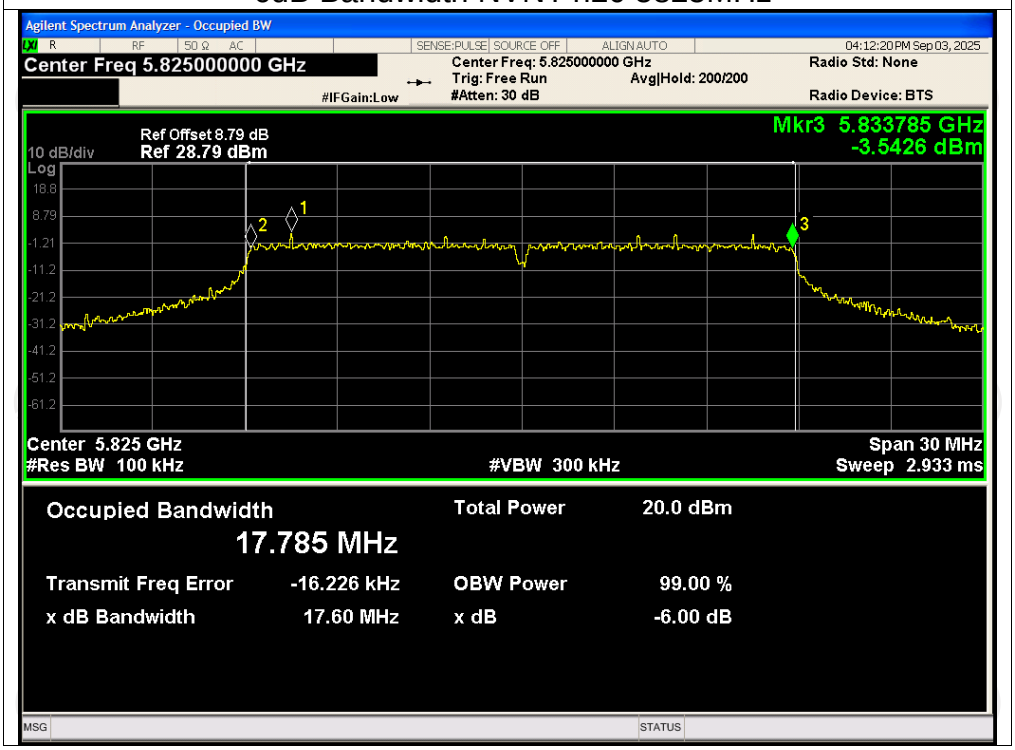
-6dB Bandwidth NVNT n20 5745MHz



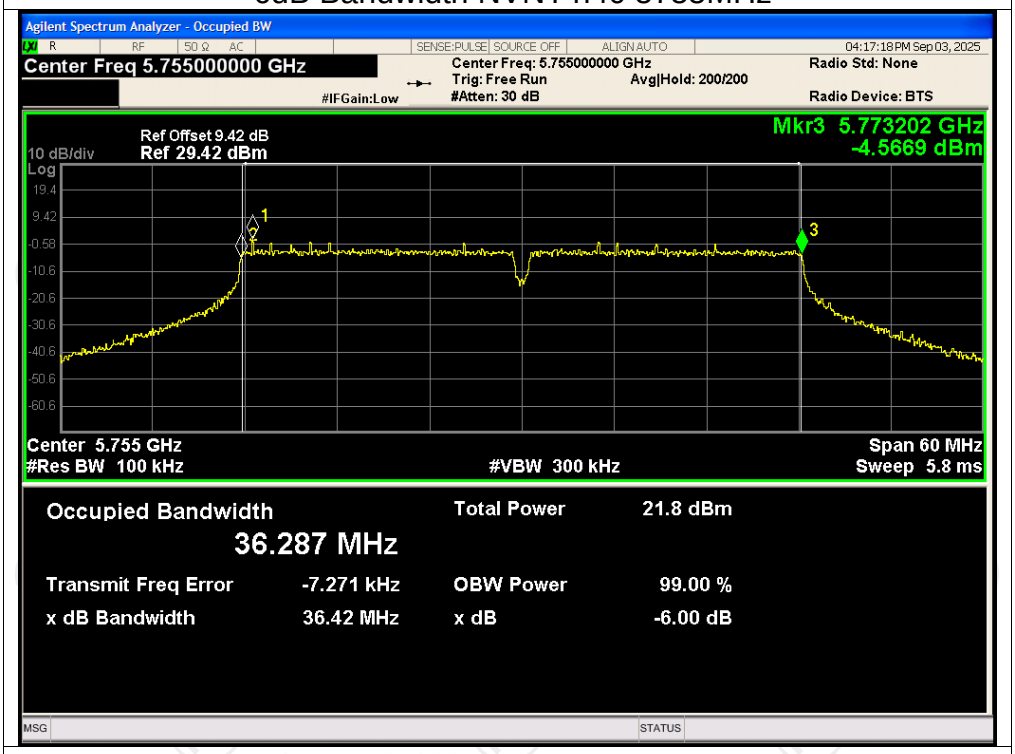
-6dB Bandwidth NVNT n20 5785MHz



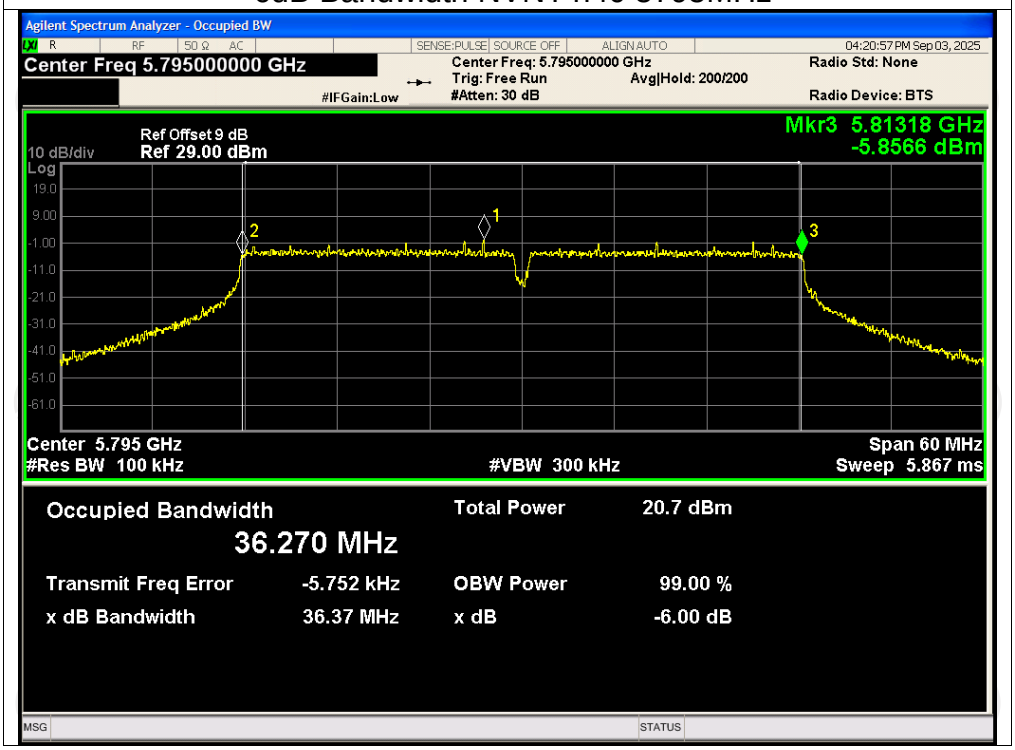
-6dB Bandwidth NVNT n20 5825MHz



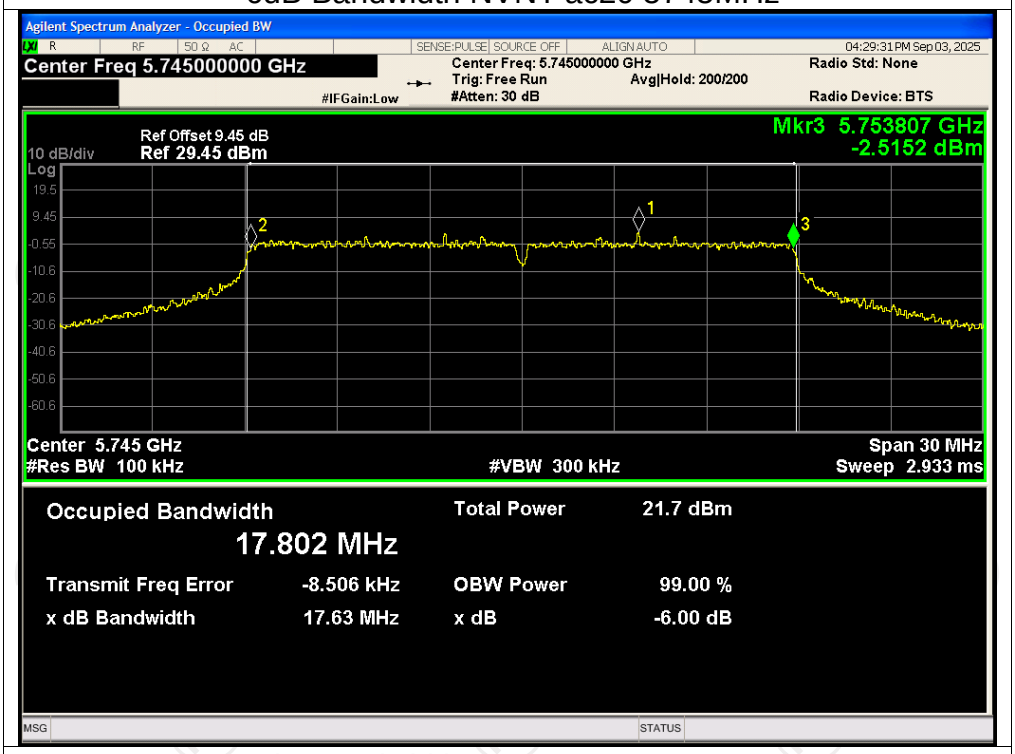
-6dB Bandwidth NVNT n40 5755MHz



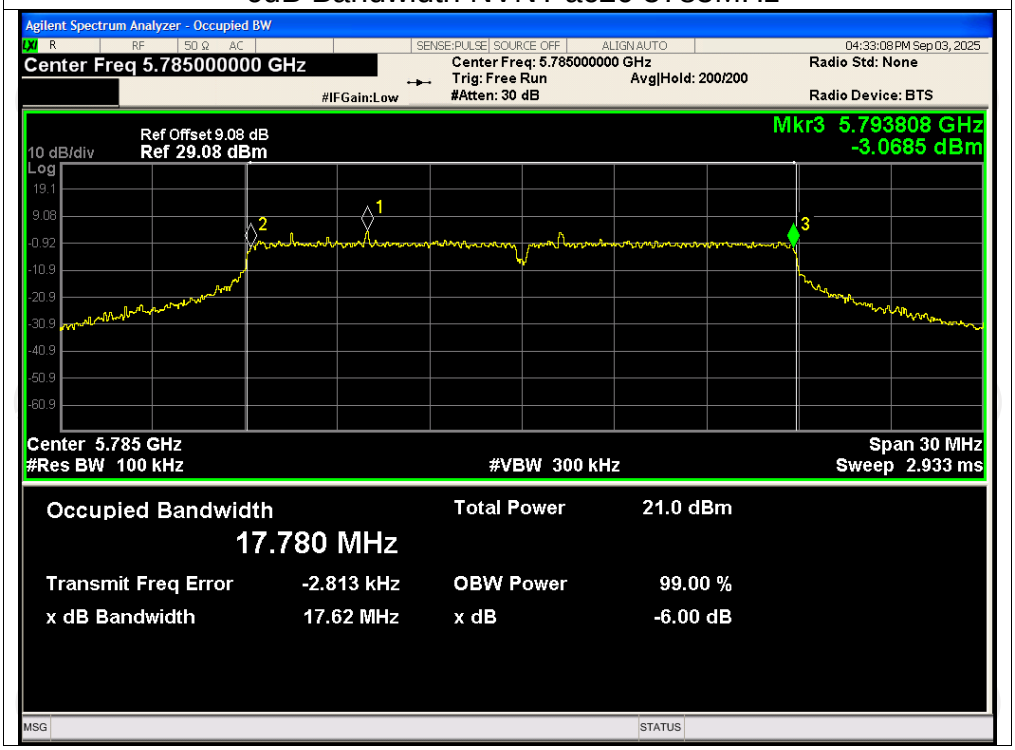
-6dB Bandwidth NVNT n40 5795MHz



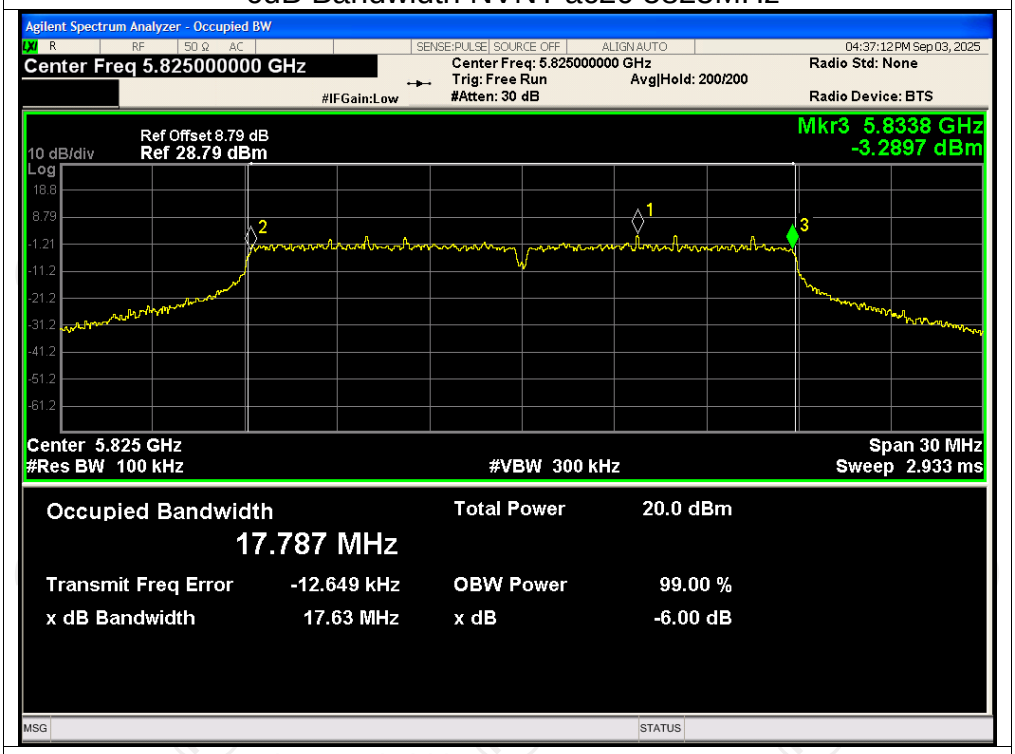
-6dB Bandwidth NVNT ac20 5745MHz



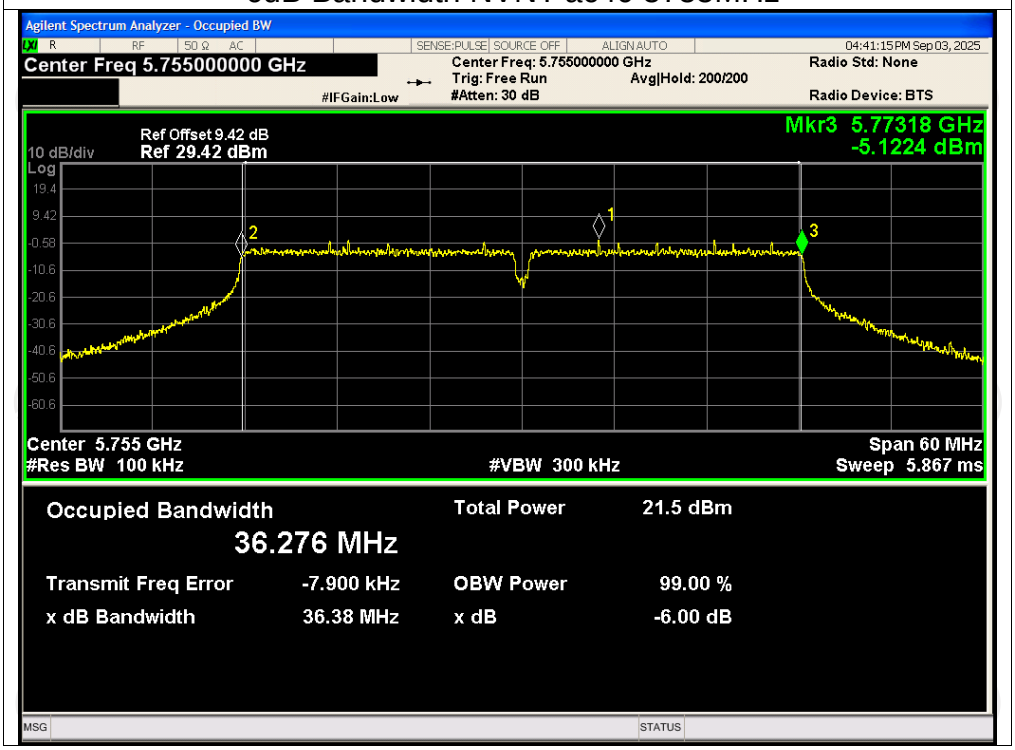
-6dB Bandwidth NVNT ac20 5785MHz



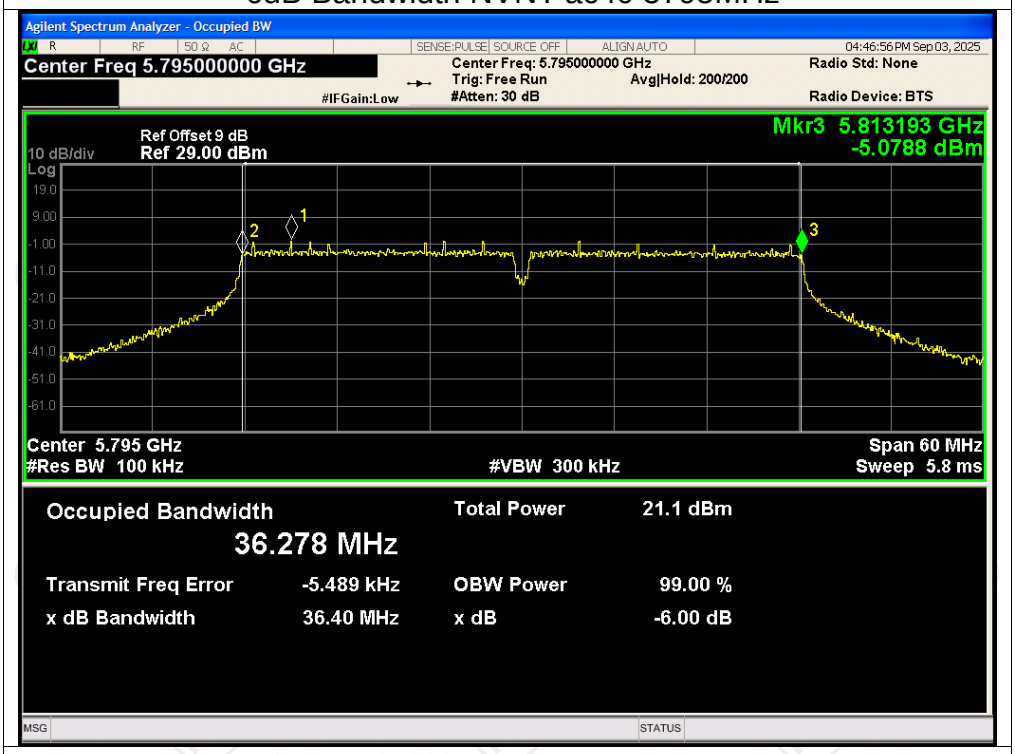
-6dB Bandwidth NVNT ac20 5825MHz



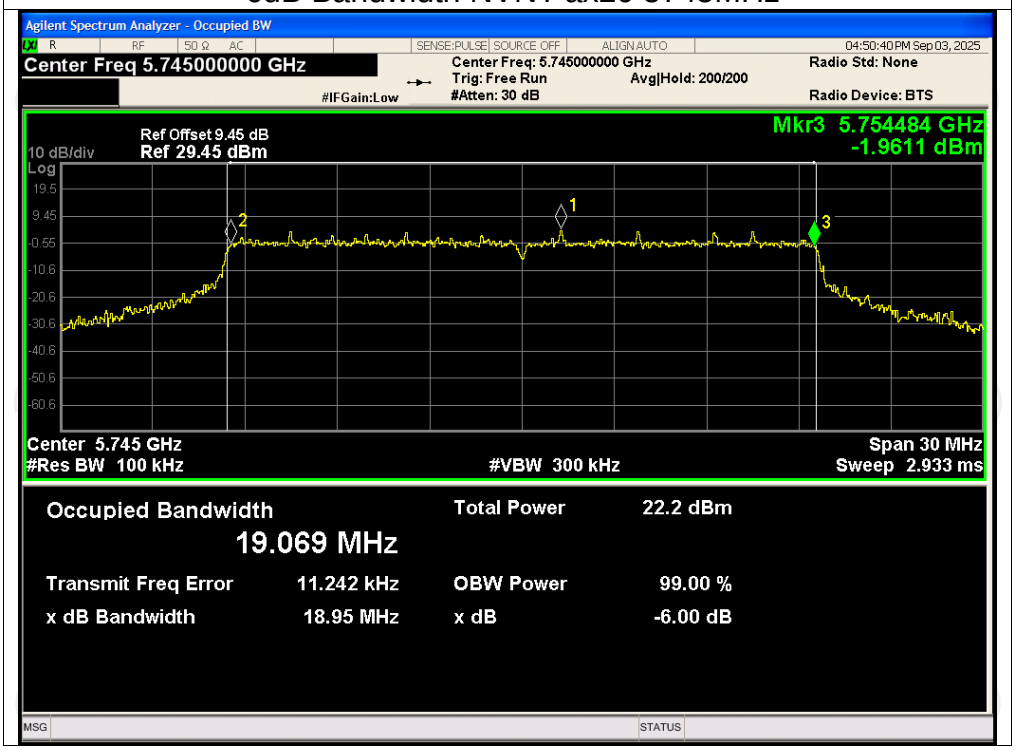
-6dB Bandwidth NVNT ac40 5755MHz



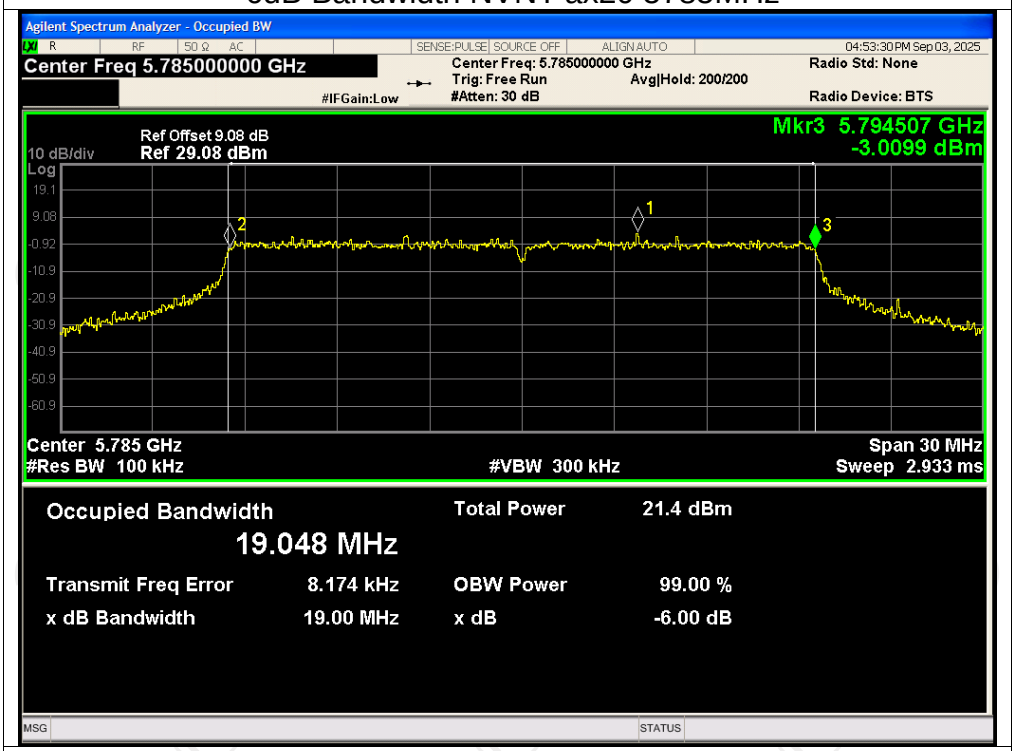
-6dB Bandwidth NVNT ac40 5795MHz



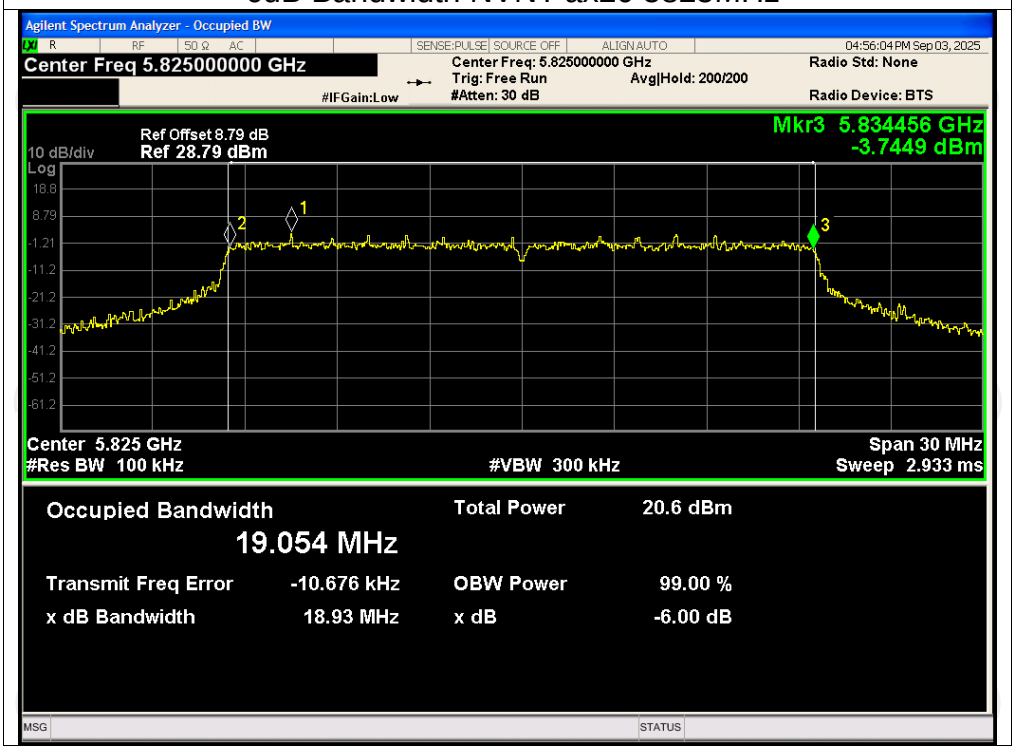
-6dB Bandwidth NVNT ax20 5745MHz



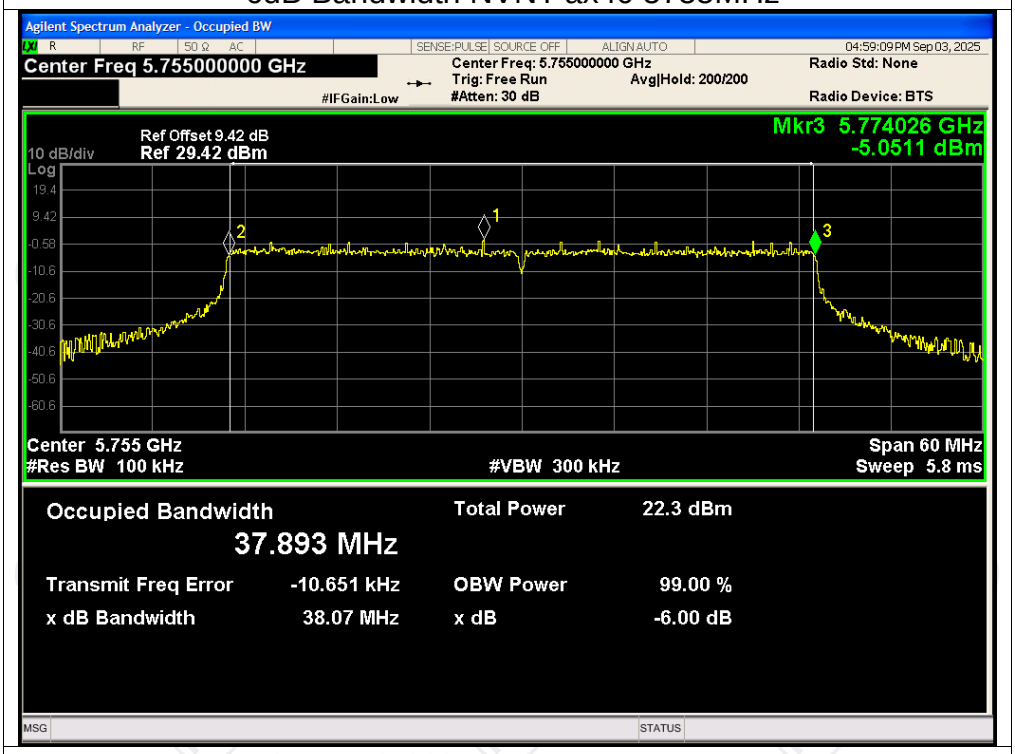
-6dB Bandwidth NVNT ax20 5785MHz



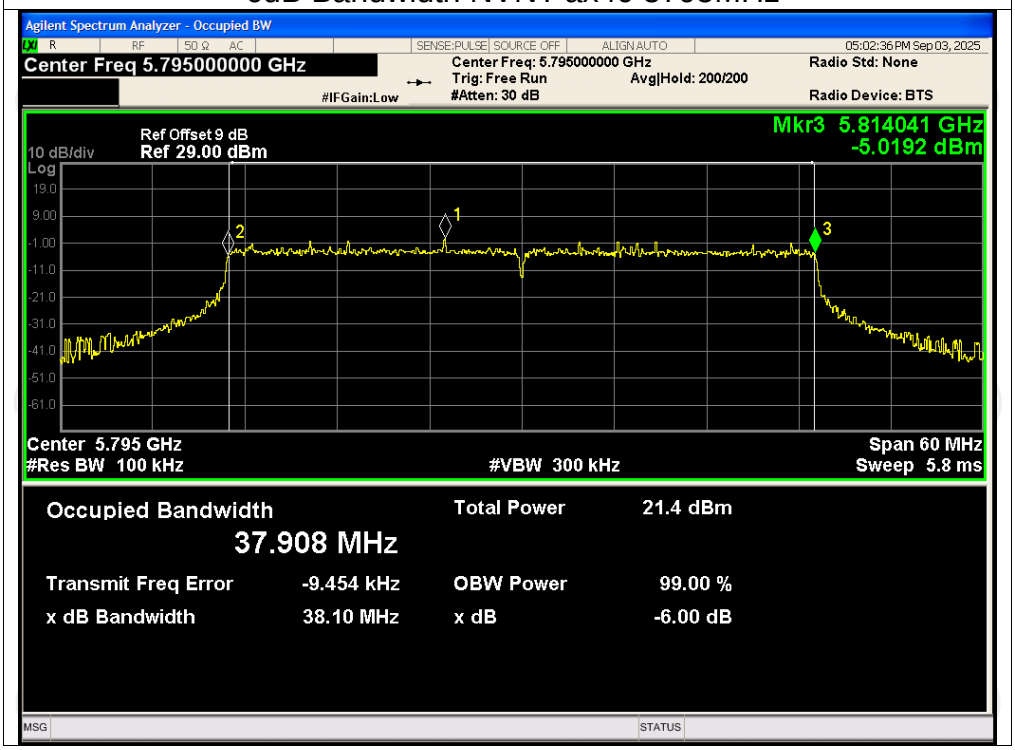
-6dB Bandwidth NVNT ax20 5825MHz



-6dB Bandwidth NVNT ax40 5755MHz



-6dB Bandwidth NVNT ax40 5795MHz

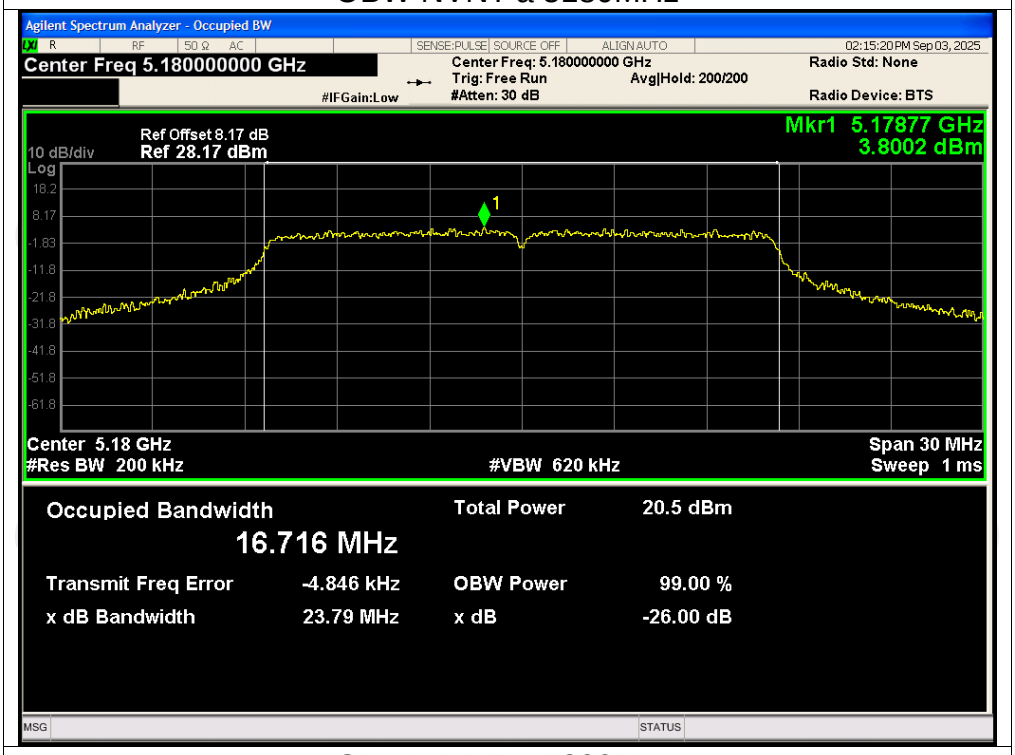


Occupied Channel Bandwidth

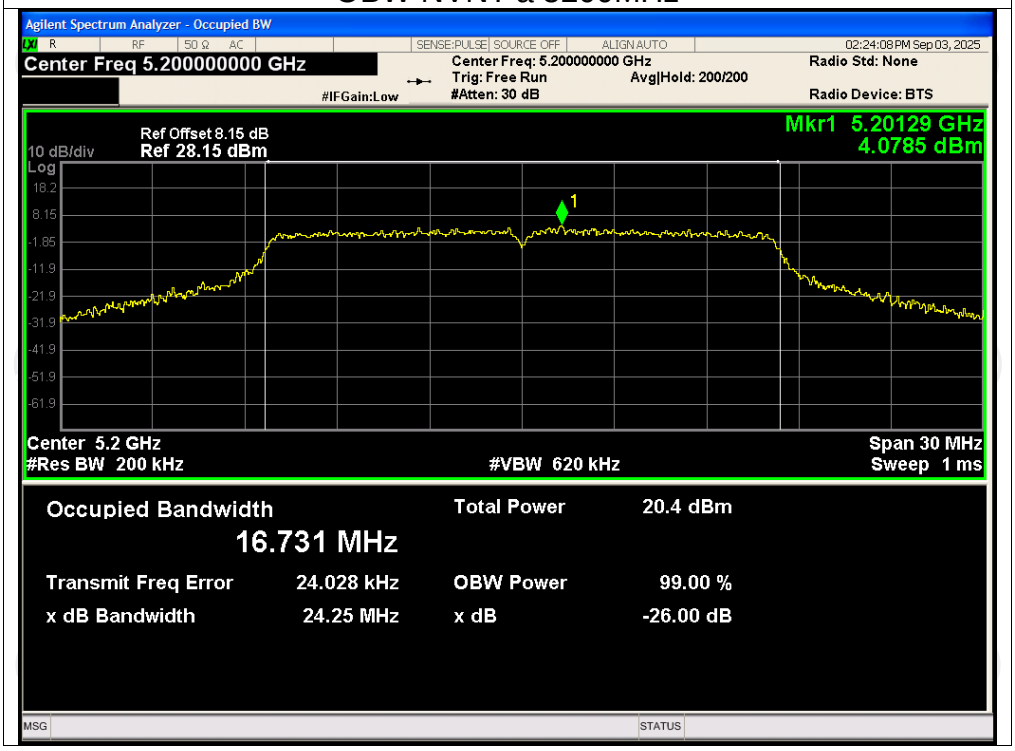
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.716
NVNT	a	5200	16.731
NVNT	a	5240	16.680
NVNT	n20	5180	17.839
NVNT	n20	5200	17.842
NVNT	n20	5240	17.953
NVNT	n40	5190	36.421
NVNT	n40	5230	36.448
NVNT	ac20	5180	17.906
NVNT	ac20	5200	17.885
NVNT	ac20	5240	17.904
NVNT	ac40	5190	36.421
NVNT	ac40	5230	36.416
NVNT	ax20	5180	19.045
NVNT	ax20	5200	19.032
NVNT	ax20	5240	19.032
NVNT	ax40	5190	37.845
NVNT	ax40	5230	37.845
NVNT	a	5745	16.806
NVNT	a	5785	16.922
NVNT	a	5825	16.916
NVNT	n20	5745	18.088
NVNT	n20	5785	18.078
NVNT	n20	5825	18.071
NVNT	n40	5755	36.716
NVNT	n40	5795	36.674
NVNT	ac20	5745	18.099
NVNT	ac20	5785	18.051
NVNT	ac20	5825	18.072
NVNT	ac40	5755	36.562
NVNT	ac40	5795	36.656
NVNT	ax20	5745	19.136
NVNT	ax20	5785	19.124
NVNT	ax20	5825	19.133
NVNT	ax40	5755	38.163
NVNT	ax40	5795	38.019

Test Graphs

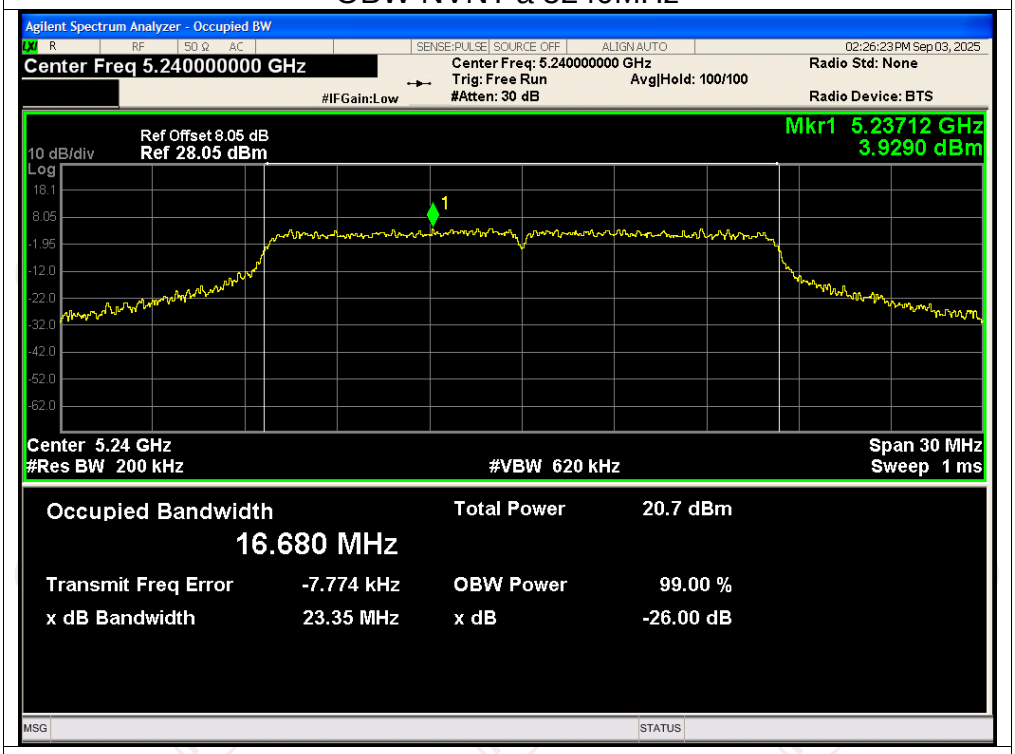
OBW NVNT a 5180MHz



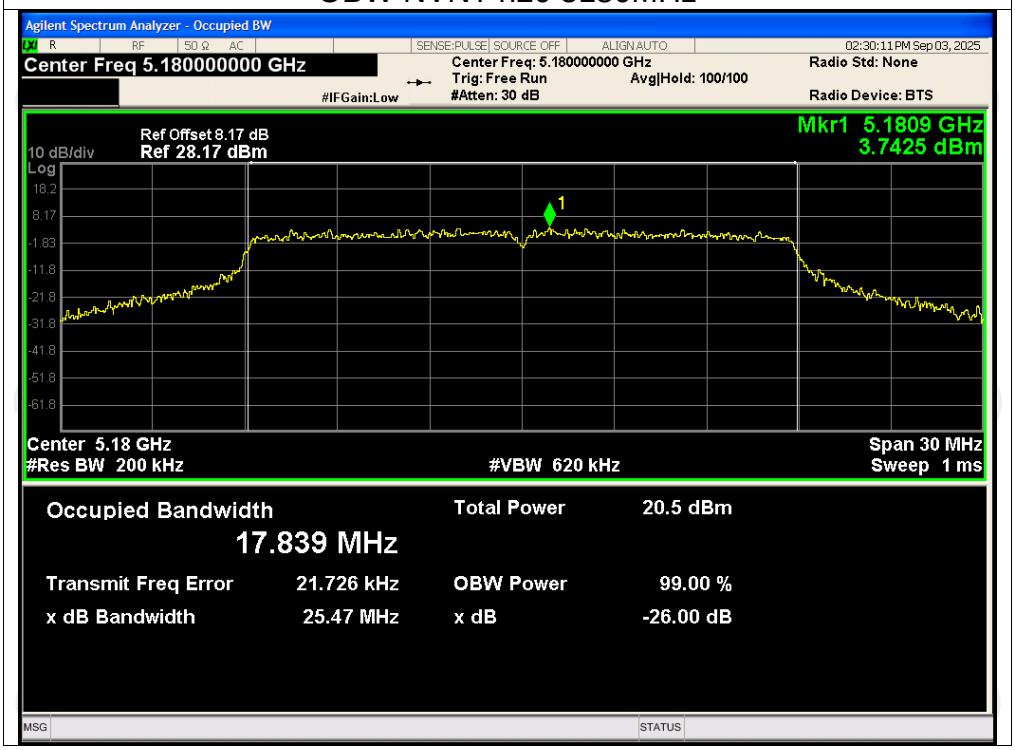
OBW NVNT a 5200MHz



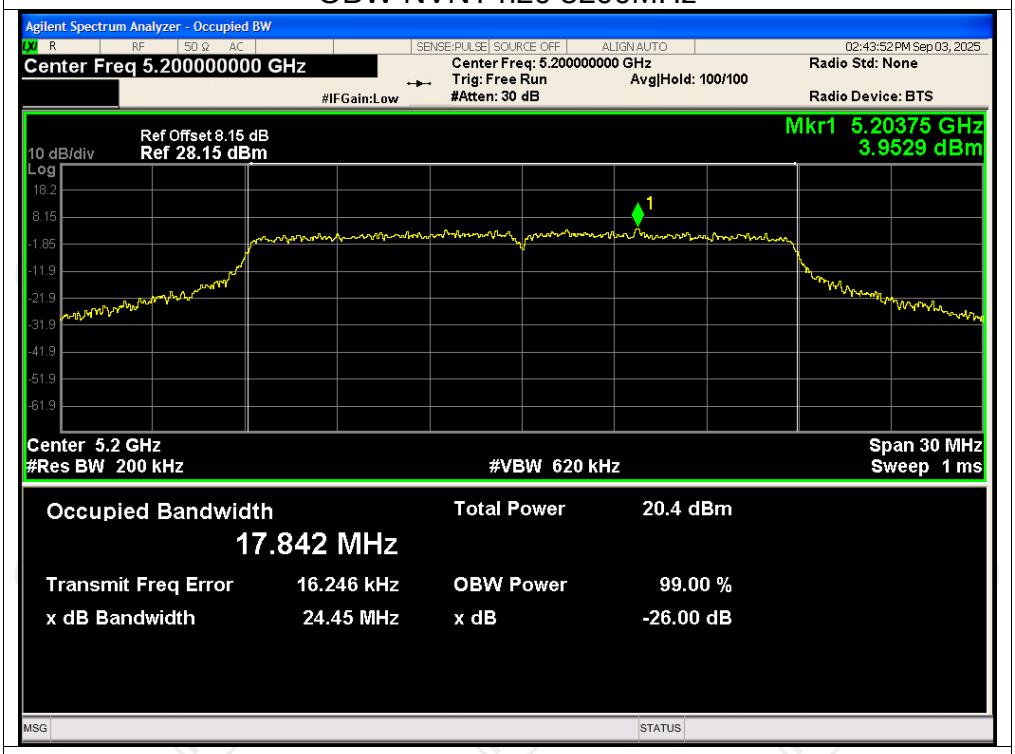
OBW NVNT a 5240MHz



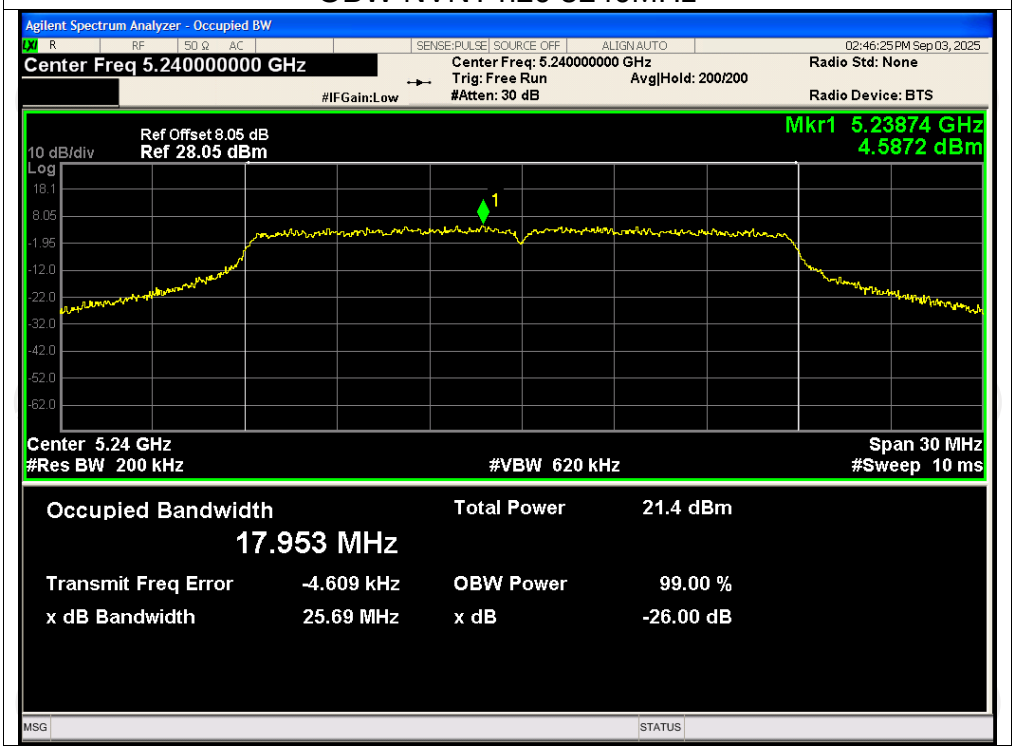
OBW NVNT n20 5180MHz



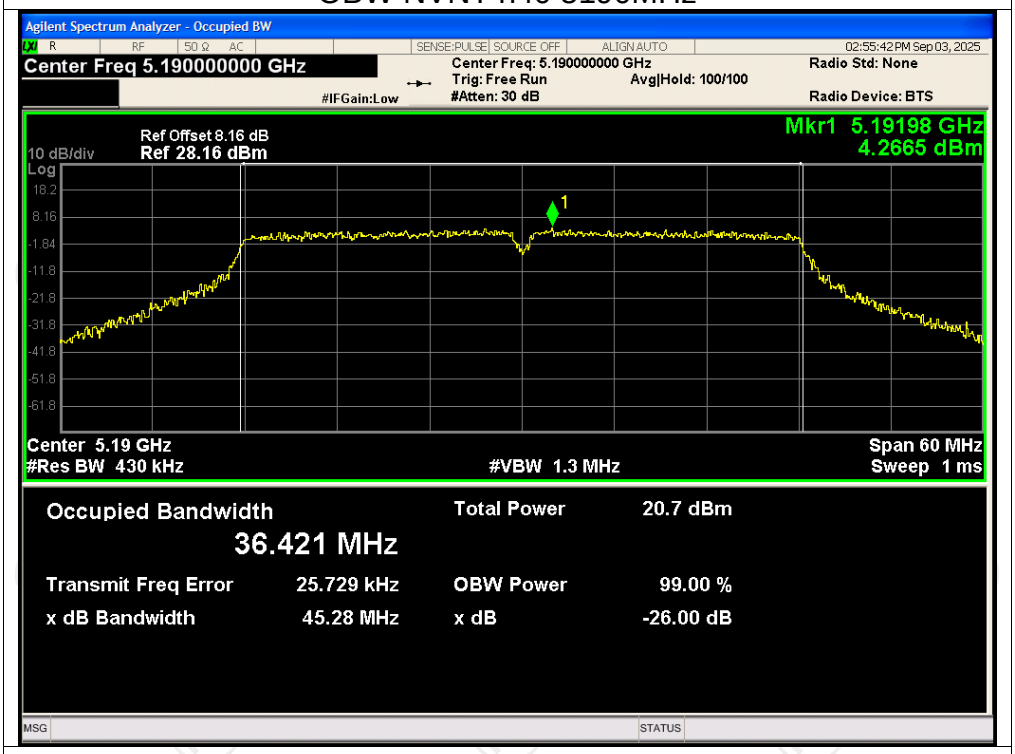
OBW NVNT n20 5200MHz



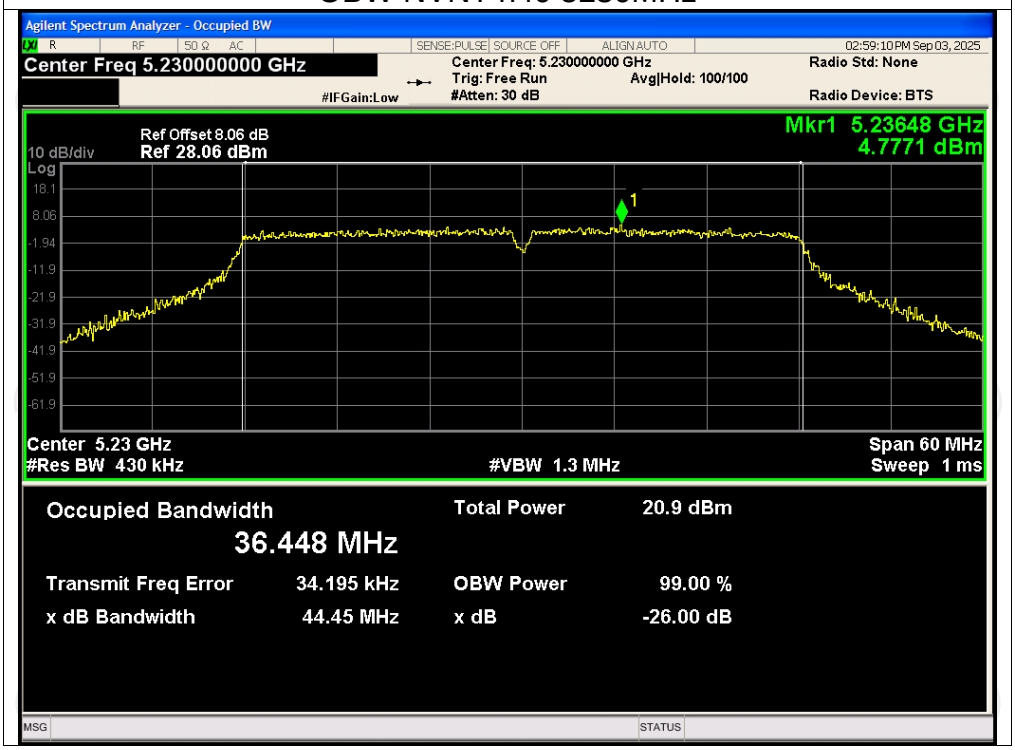
OBW NVNT n20 5240MHz



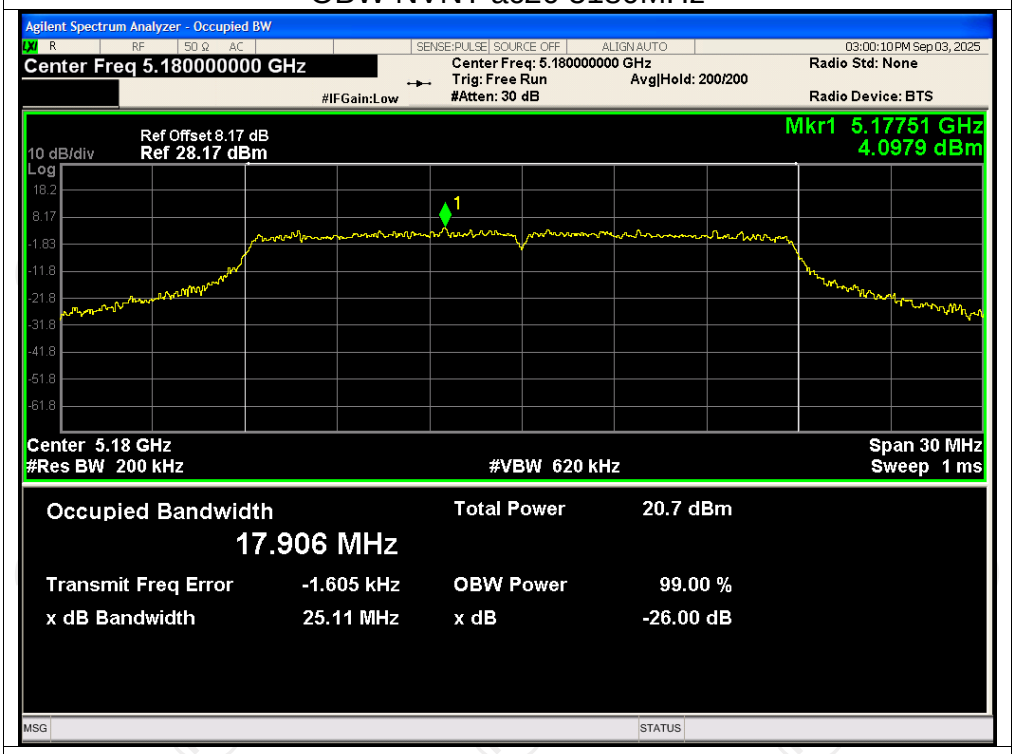
OBW NVNT n40 5190MHz



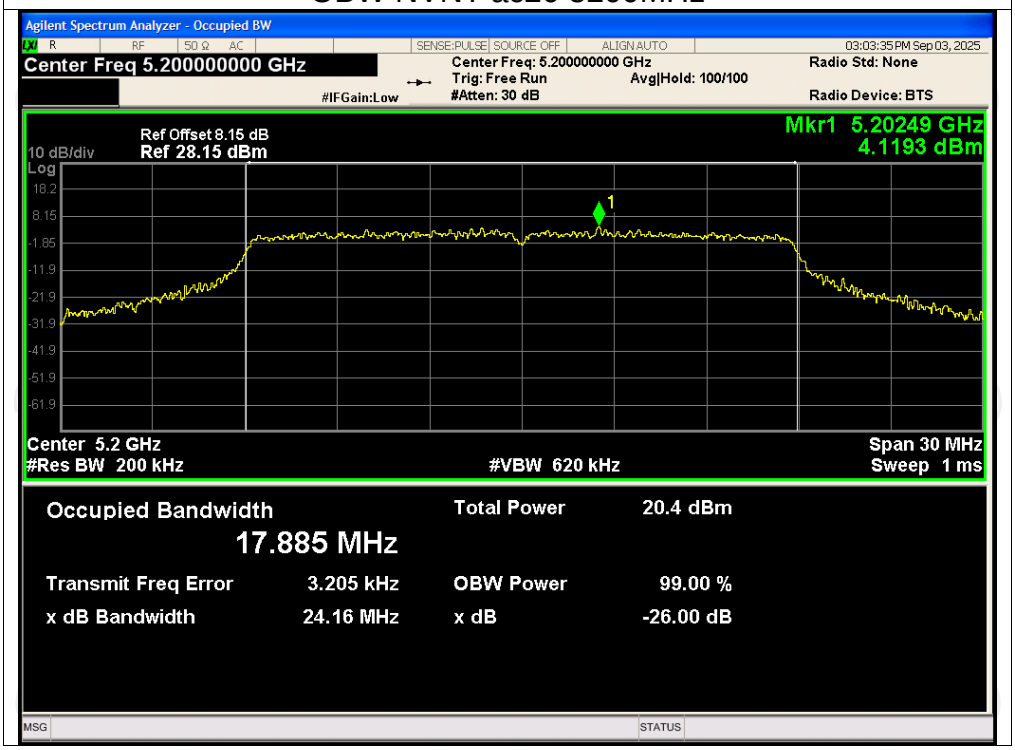
OBW NVNT n40 5230MHz



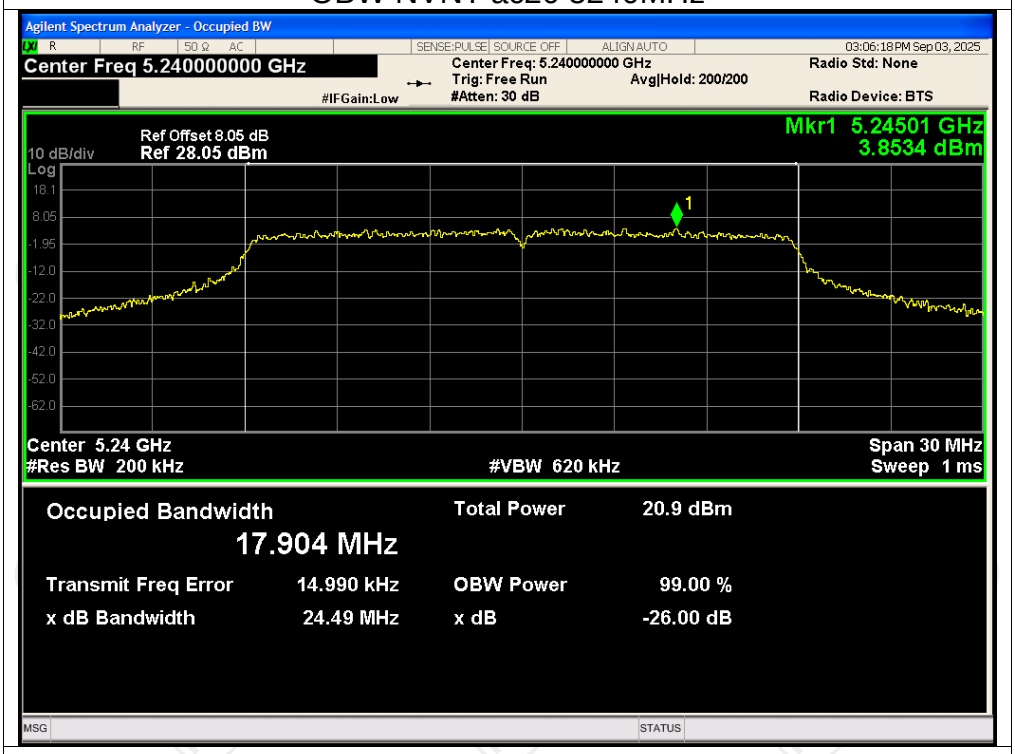
OBW NVNT ac20 5180MHz



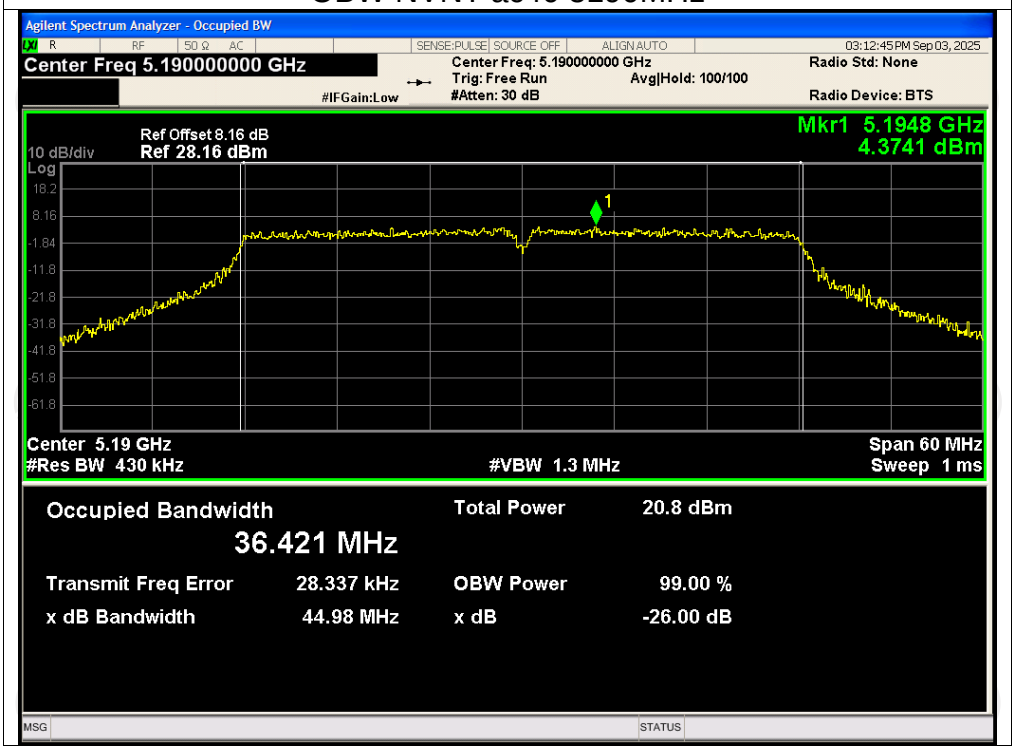
OBW NVNT ac20 5200MHz



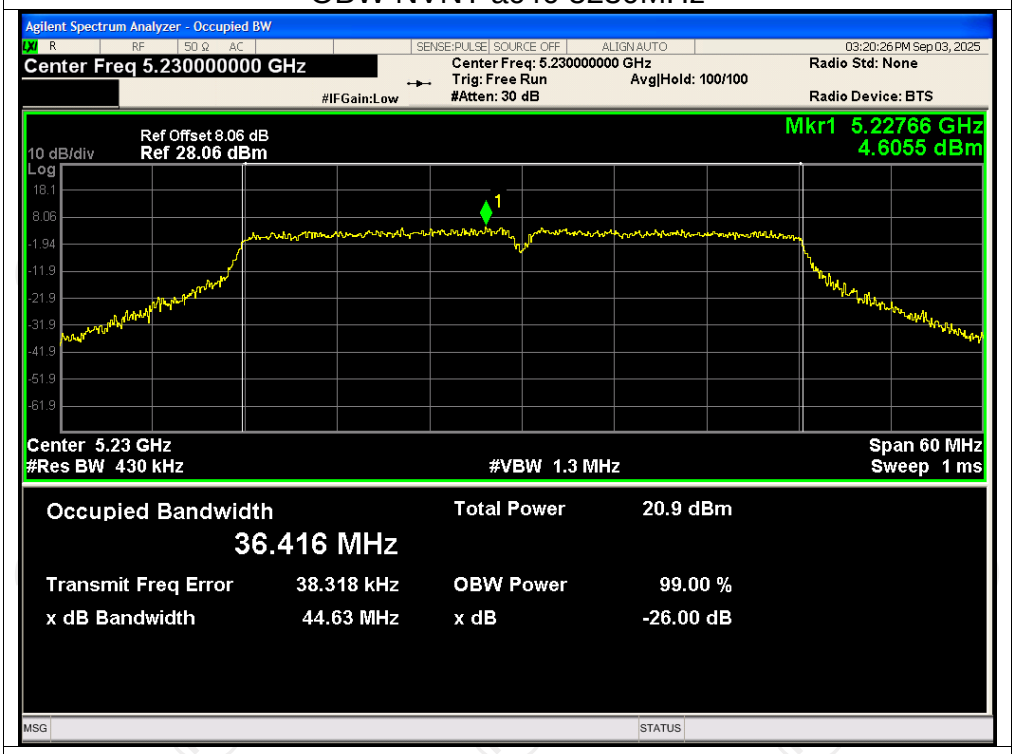
OBW NVNT ac20 5240MHz



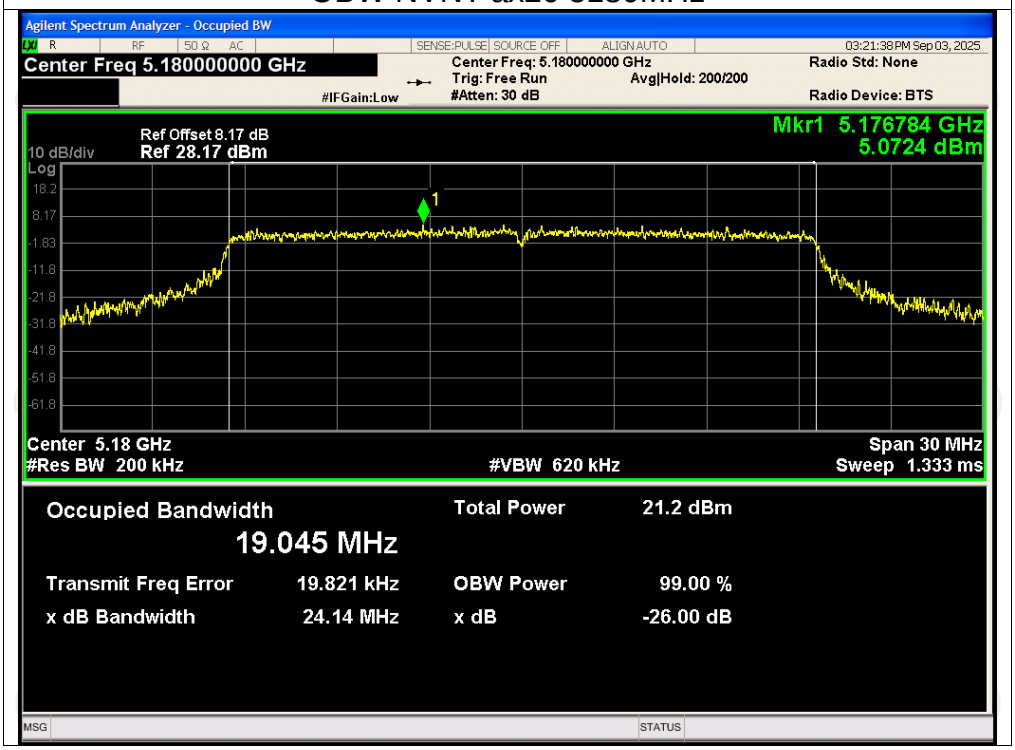
OBW NVNT ac40 5190MHz



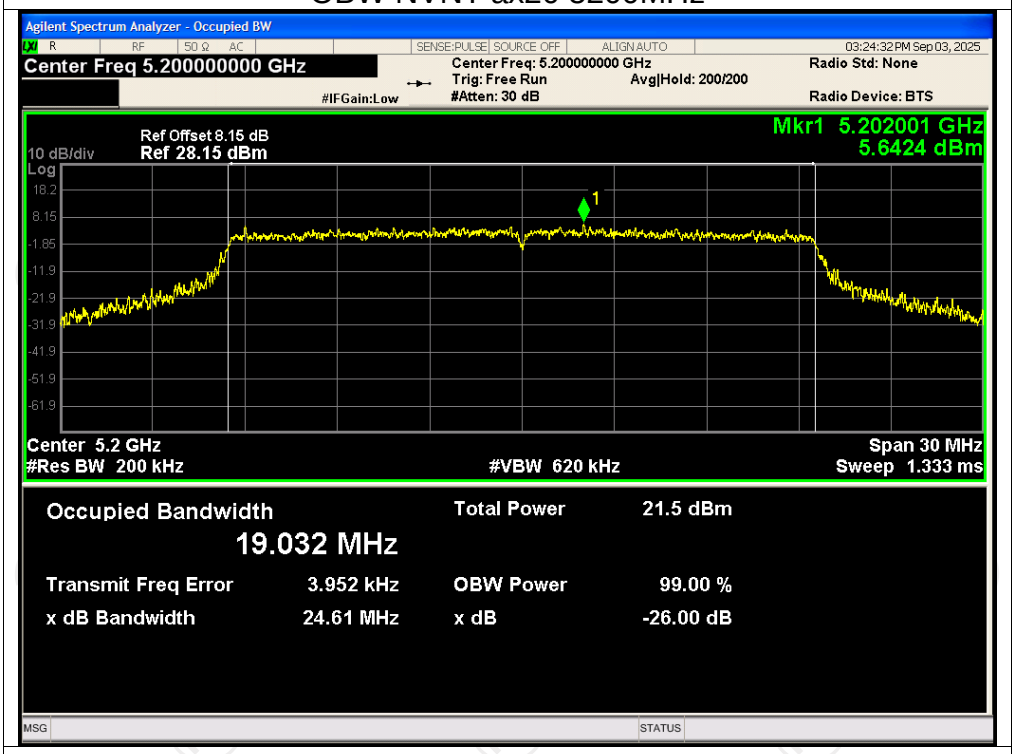
OBW NVNT ac40 5230MHz



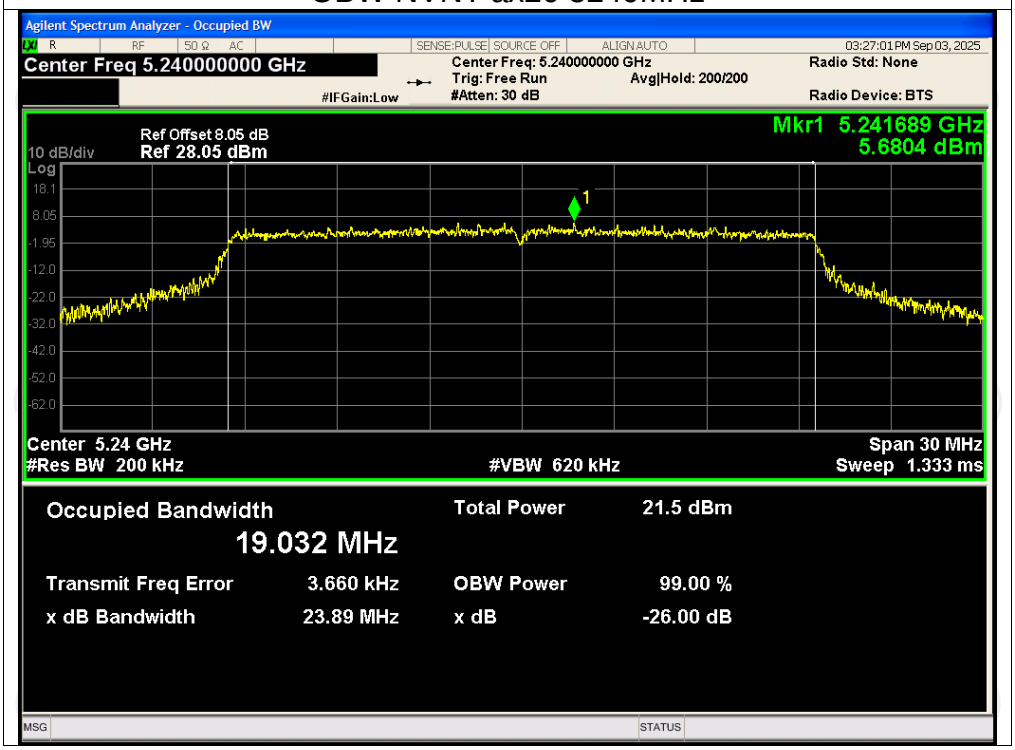
OBW NVNT ax20 5180MHz



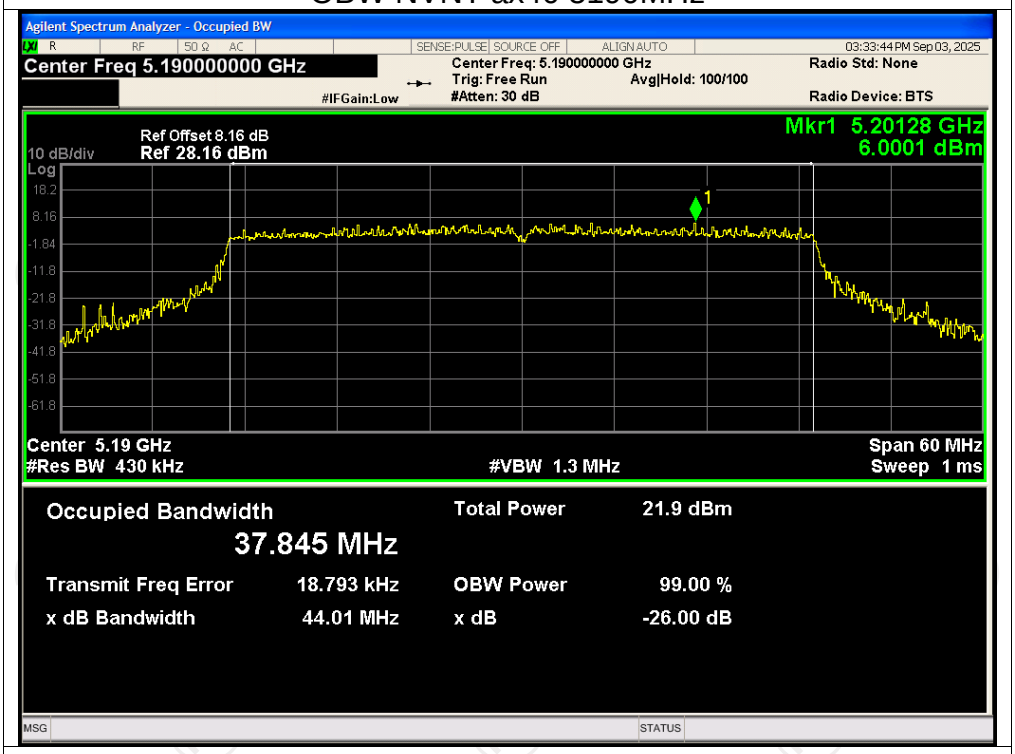
OBW NVNT ax20 5200MHz



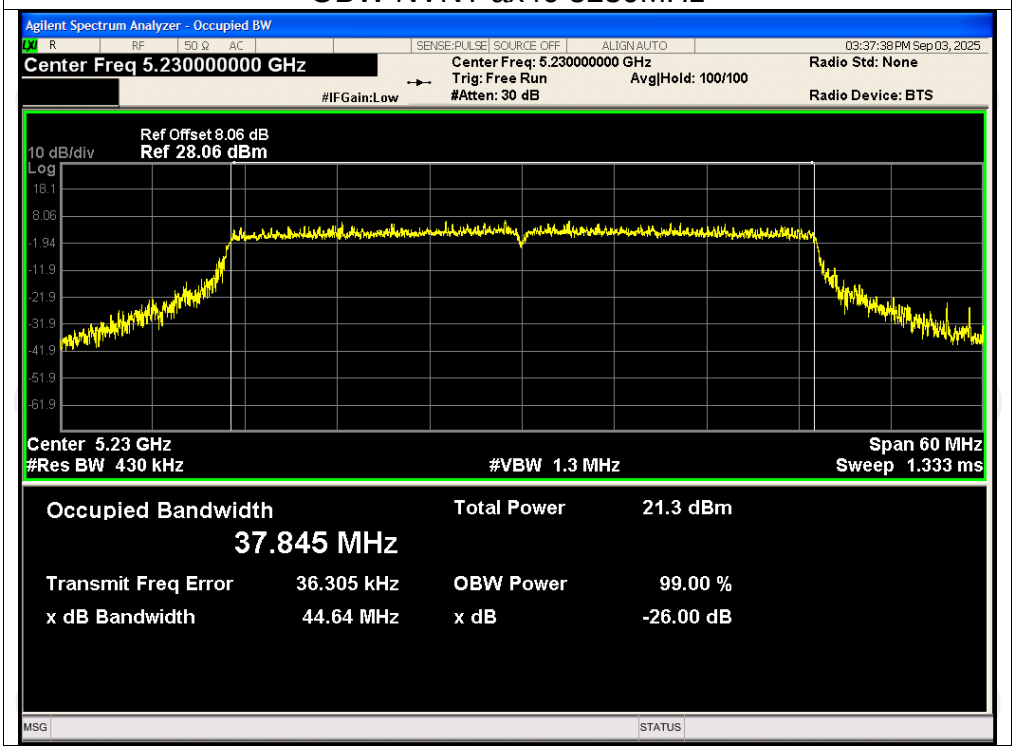
OBW NVNT ax20 5240MHz



OBW NVNT ax40 5190MHz

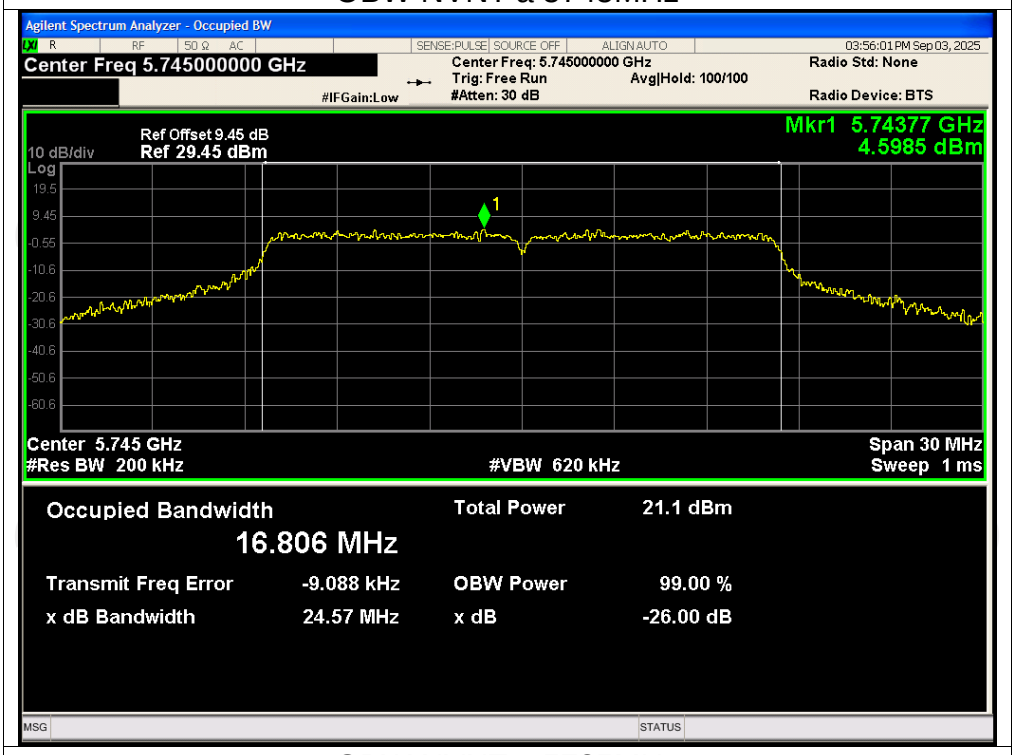


OBW NVNT ax40 5230MHz

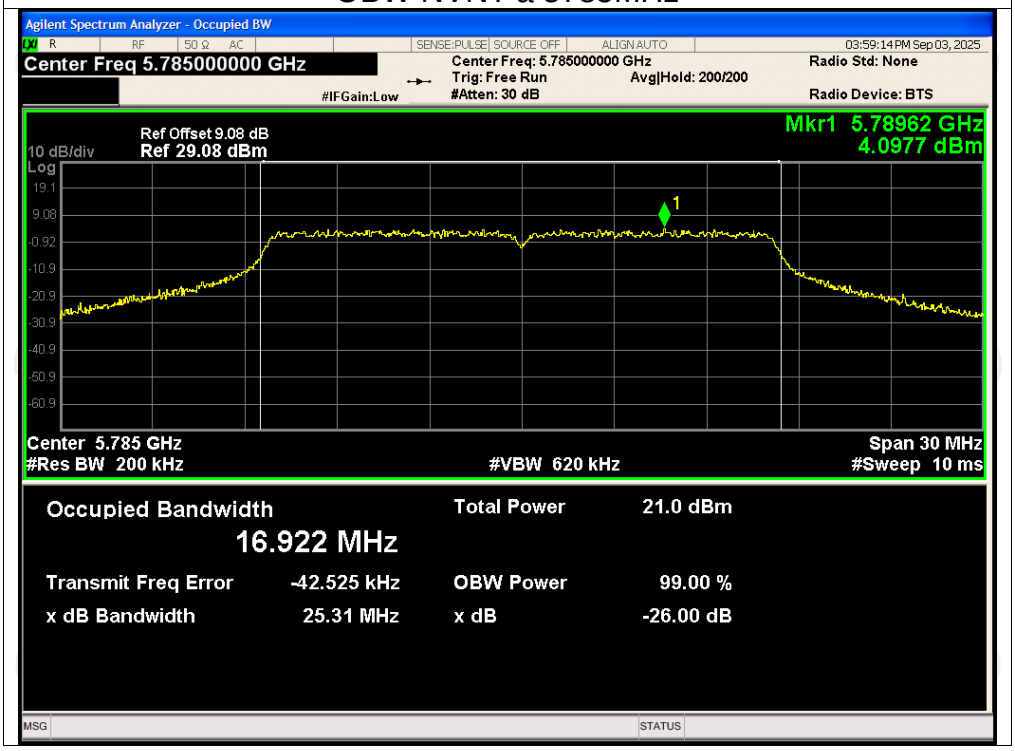


Test Graphs

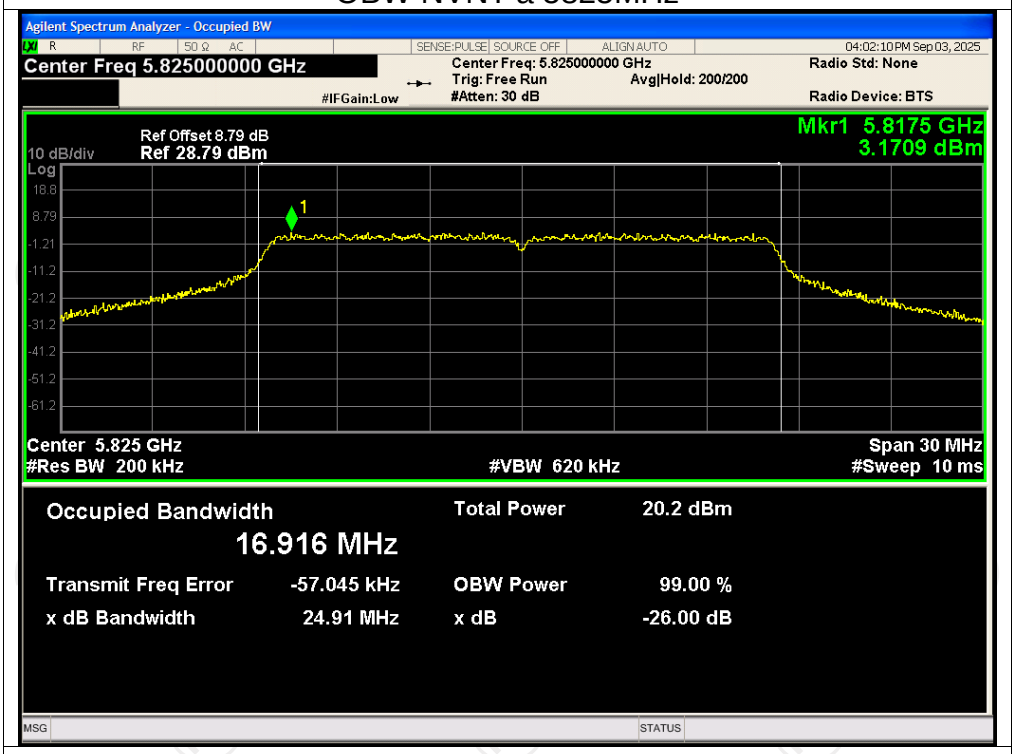
OBW NVNT a 5745MHz



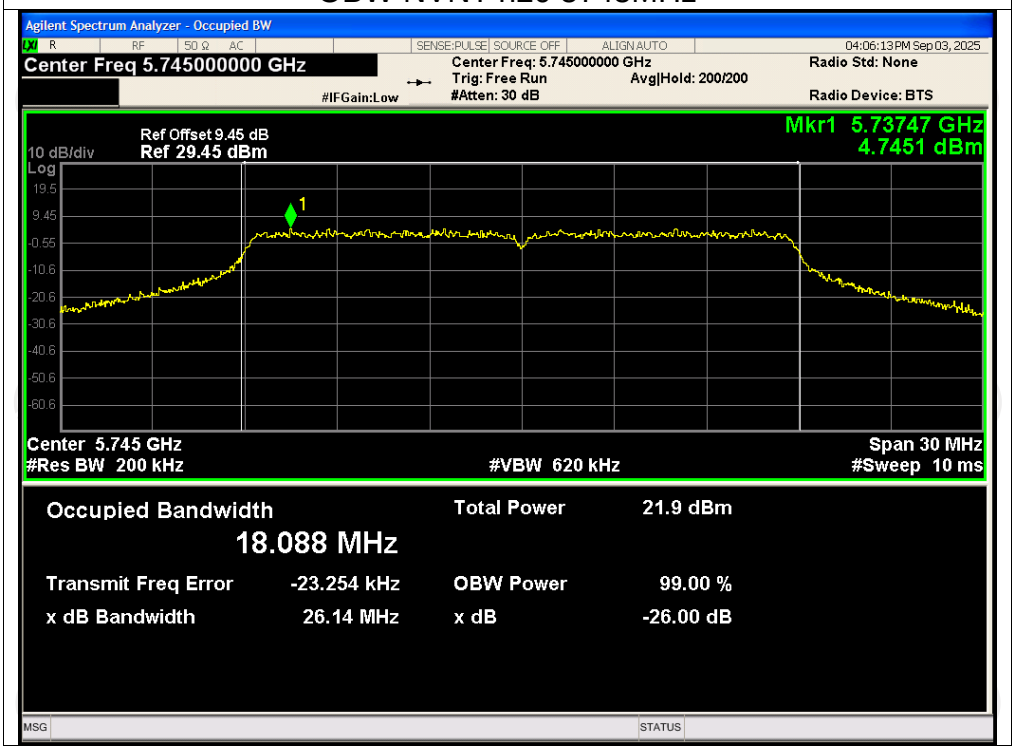
OBW NVNT a 5785MHz



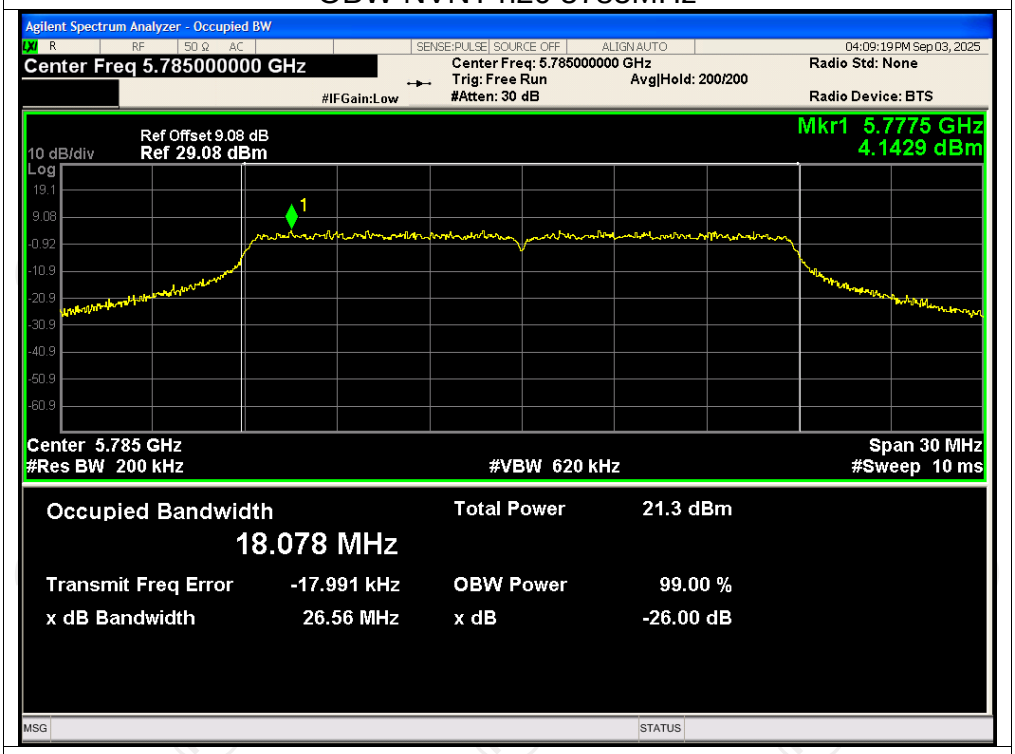
OBW NVNT a 5825MHz



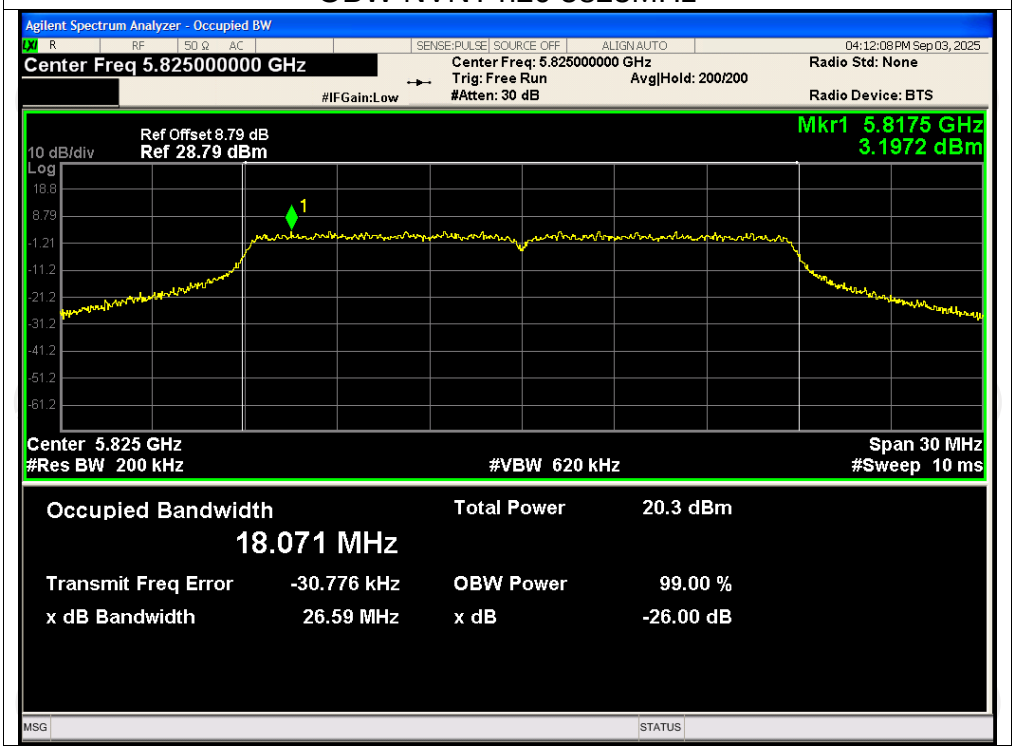
OBW NVNT n20 5745MHz



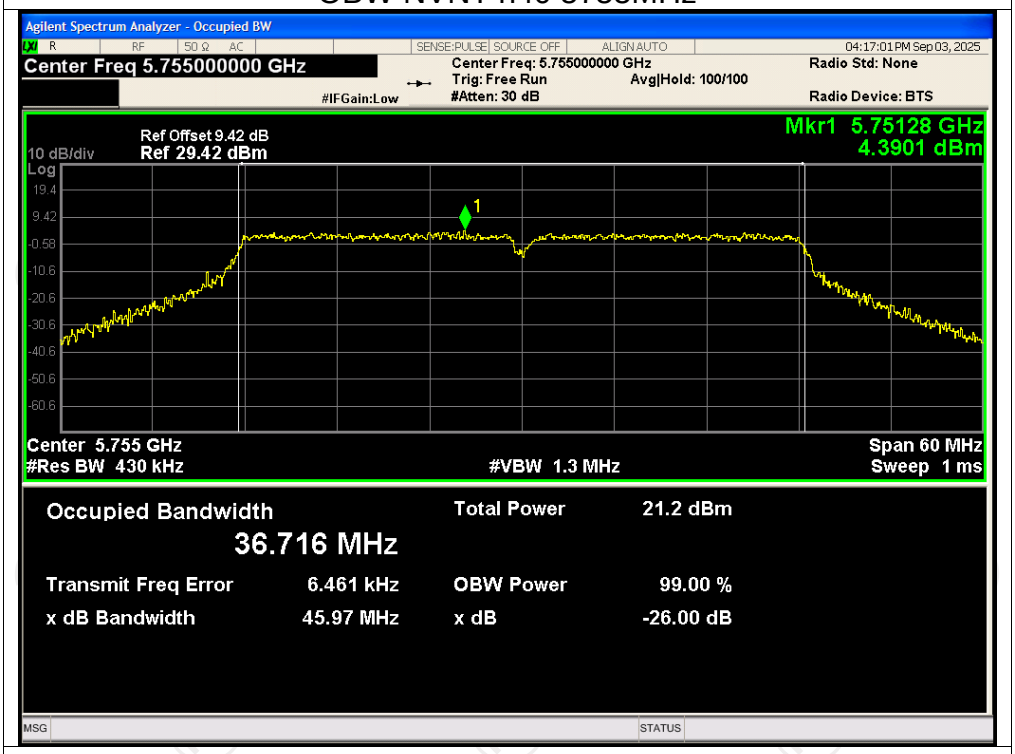
OBW NVNT n20 5785MHz



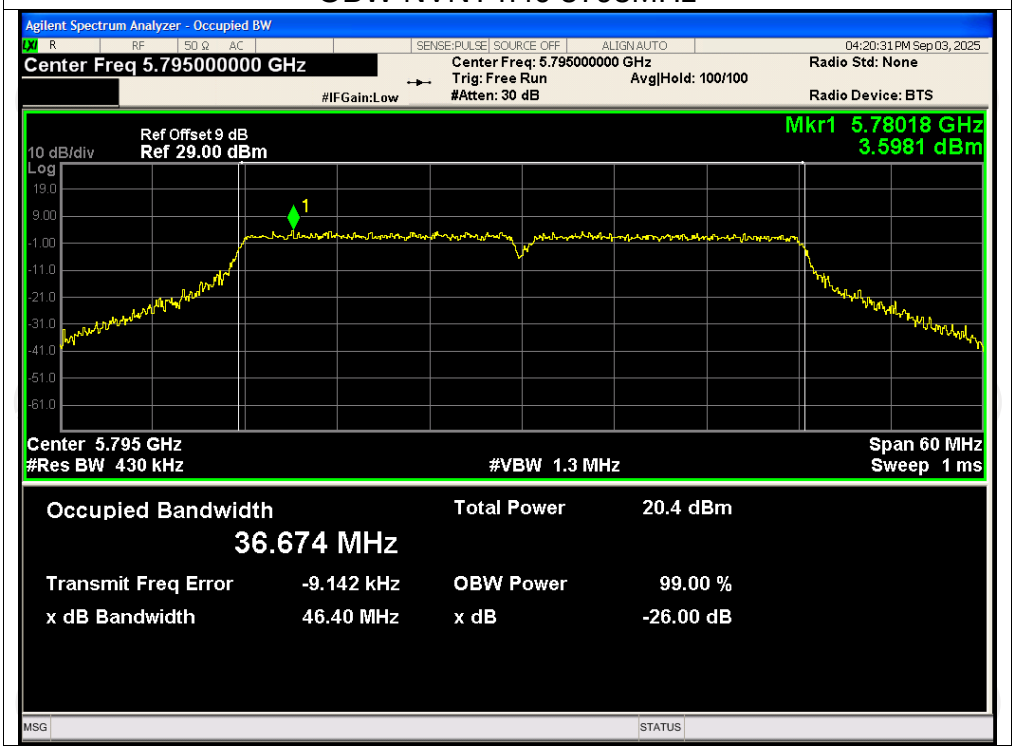
OBW NVNT n20 5825MHz



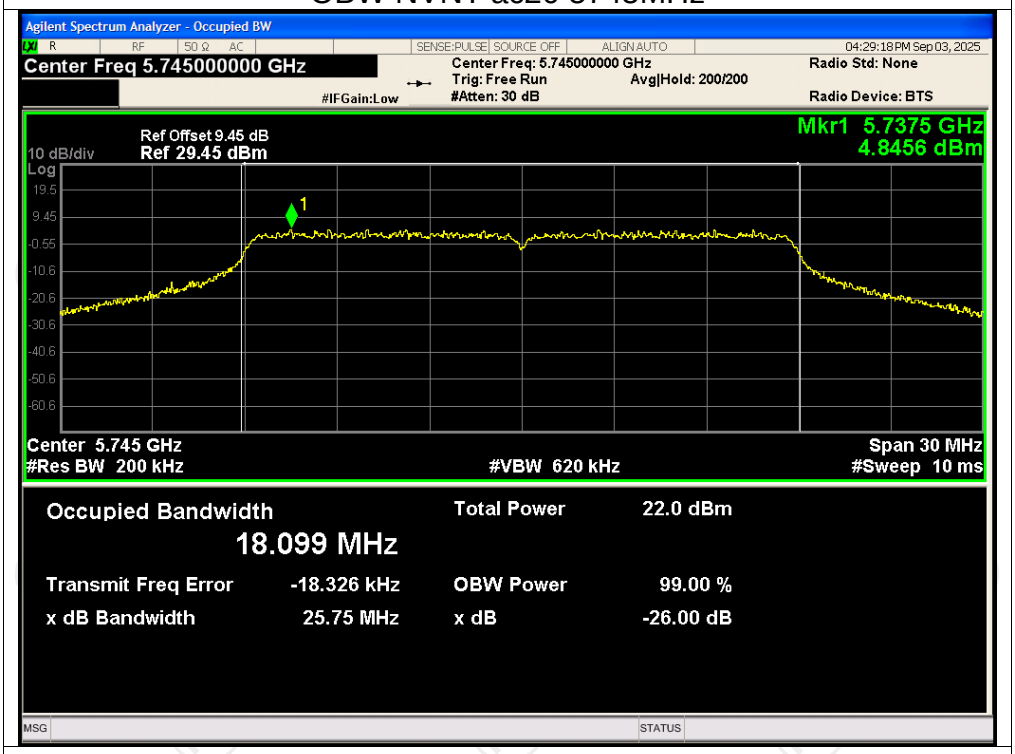
OBW NVNT n40 5755MHz



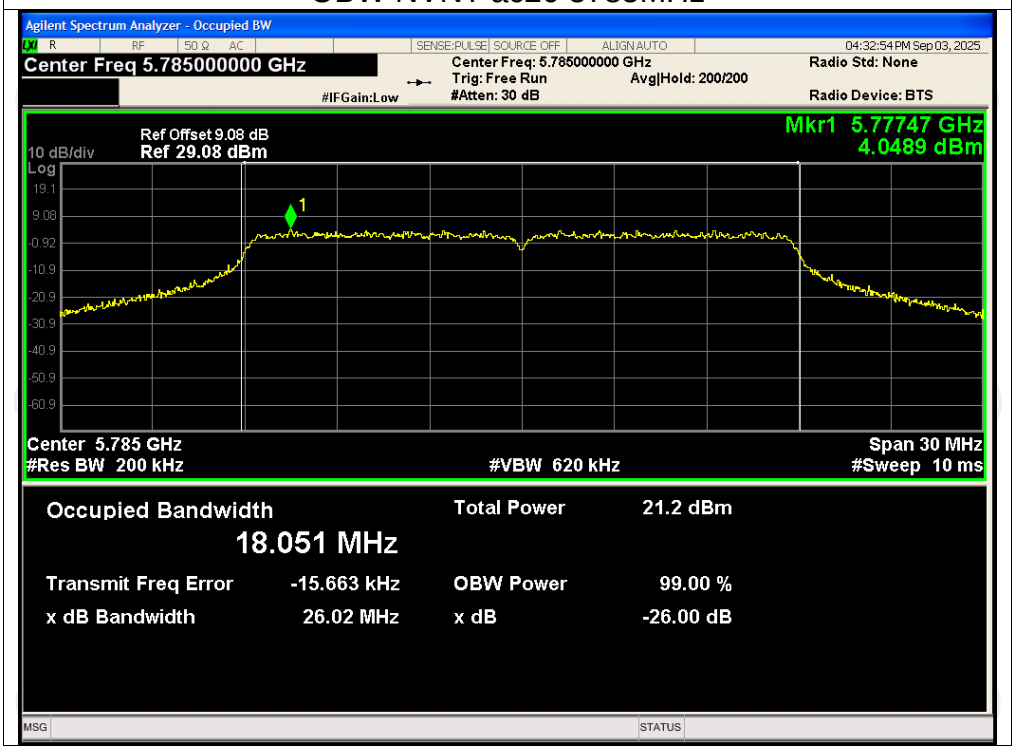
OBW NVNT n40 5795MHz



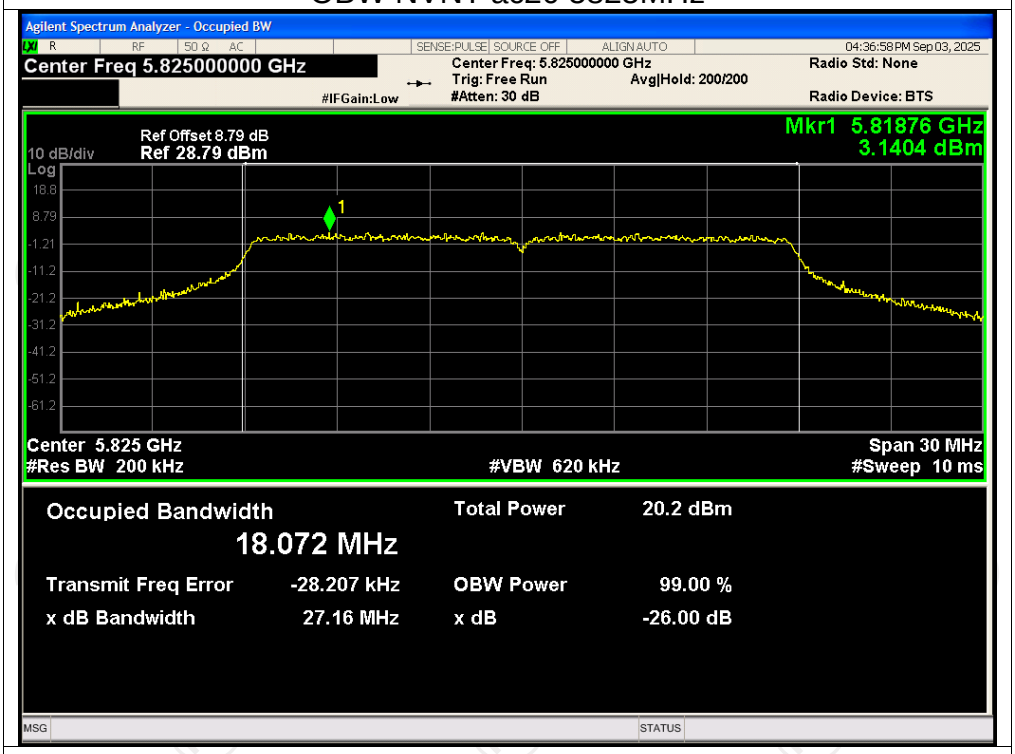
OBW NVNT ac20 5745MHz



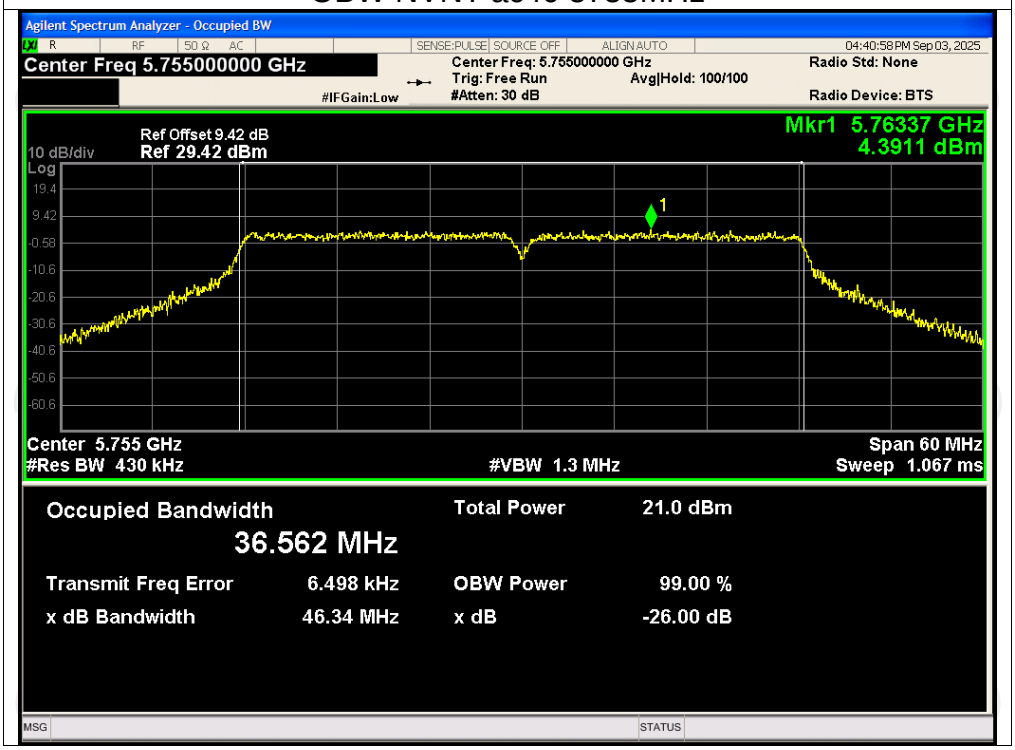
OBW NVNT ac20 5785MHz



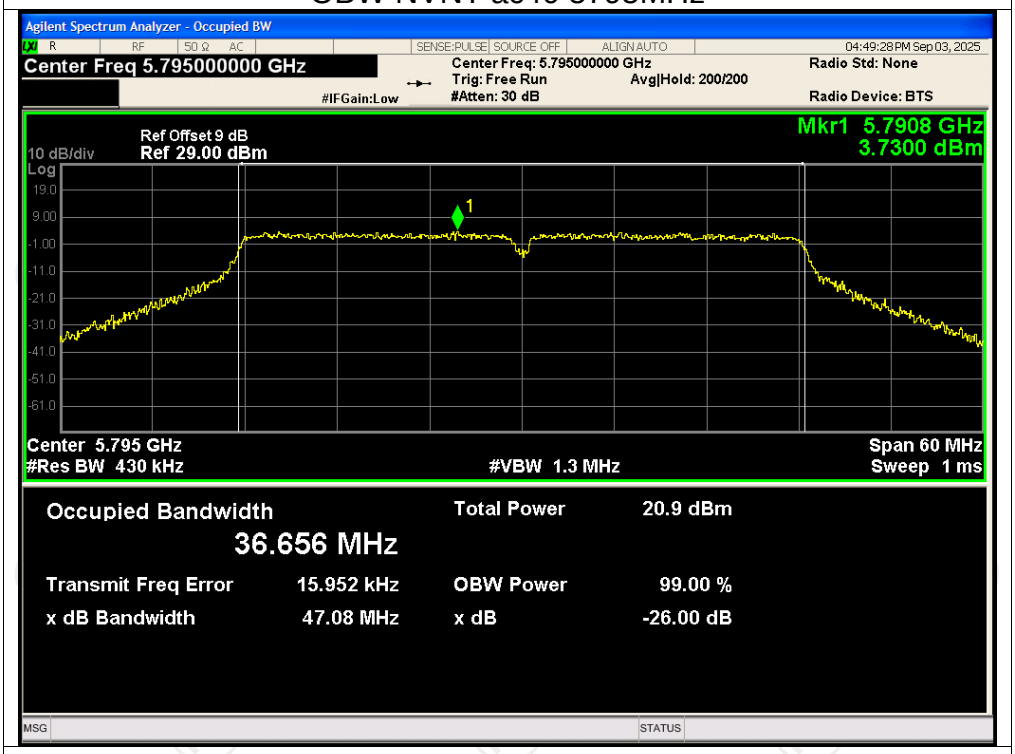
OBW NVNT ac20 5825MHz



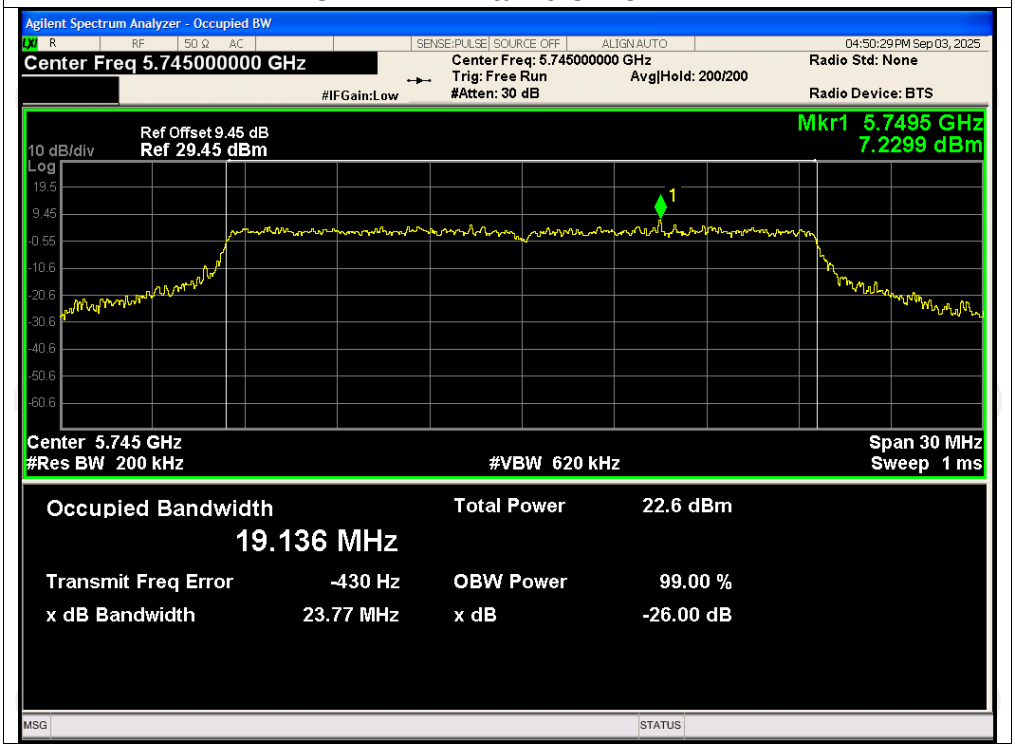
OBW NVNT ac40 5755MHz



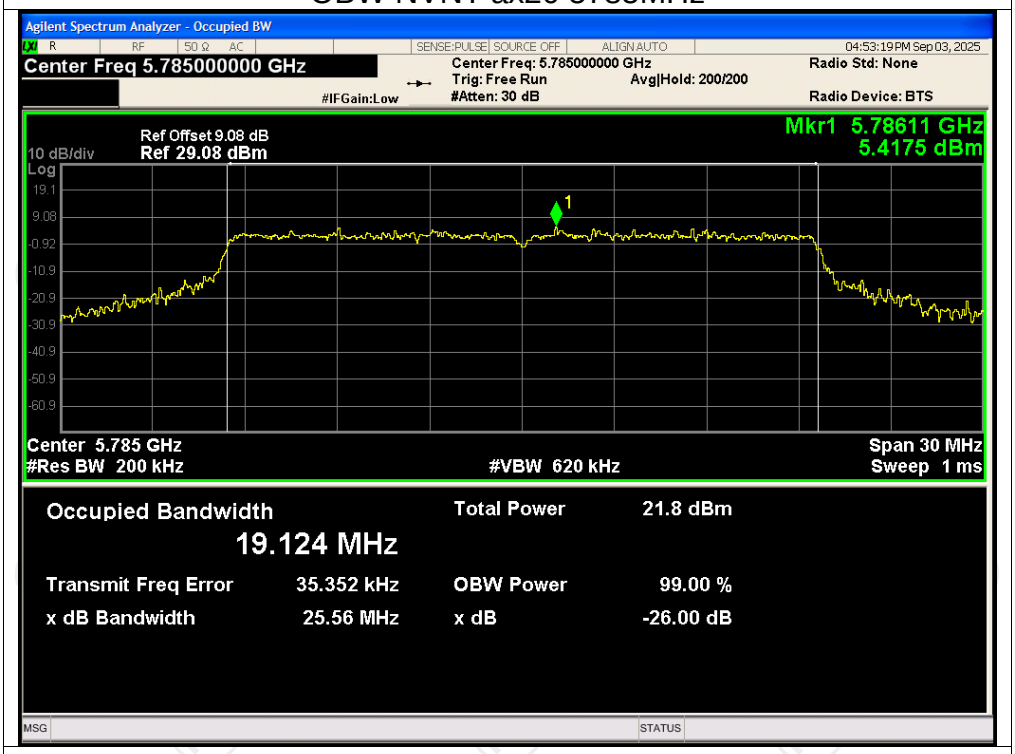
OBW NVNT ac40 5795MHz



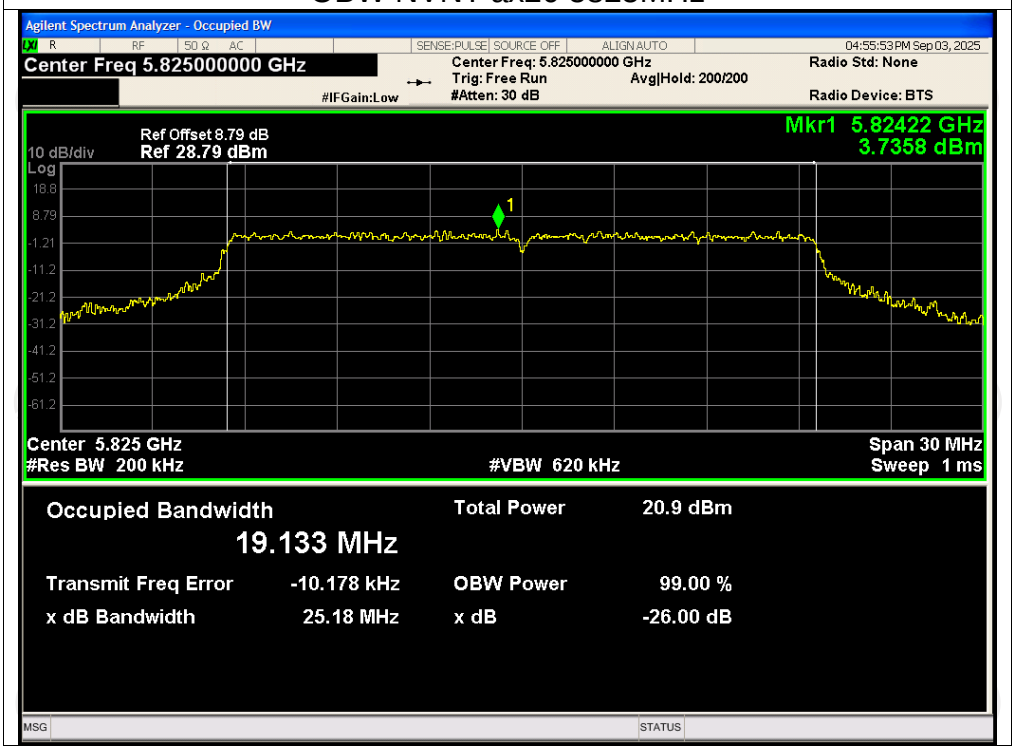
OBW NVNT ax20 5745MHz



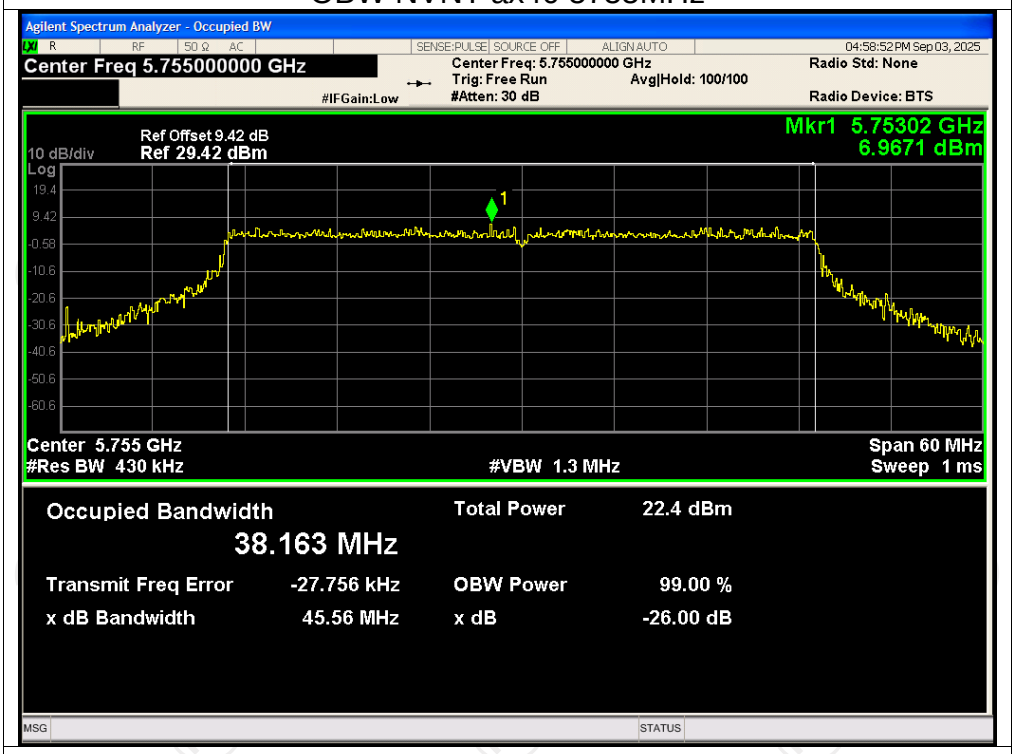
OBW NVNT ax20 5785MHz



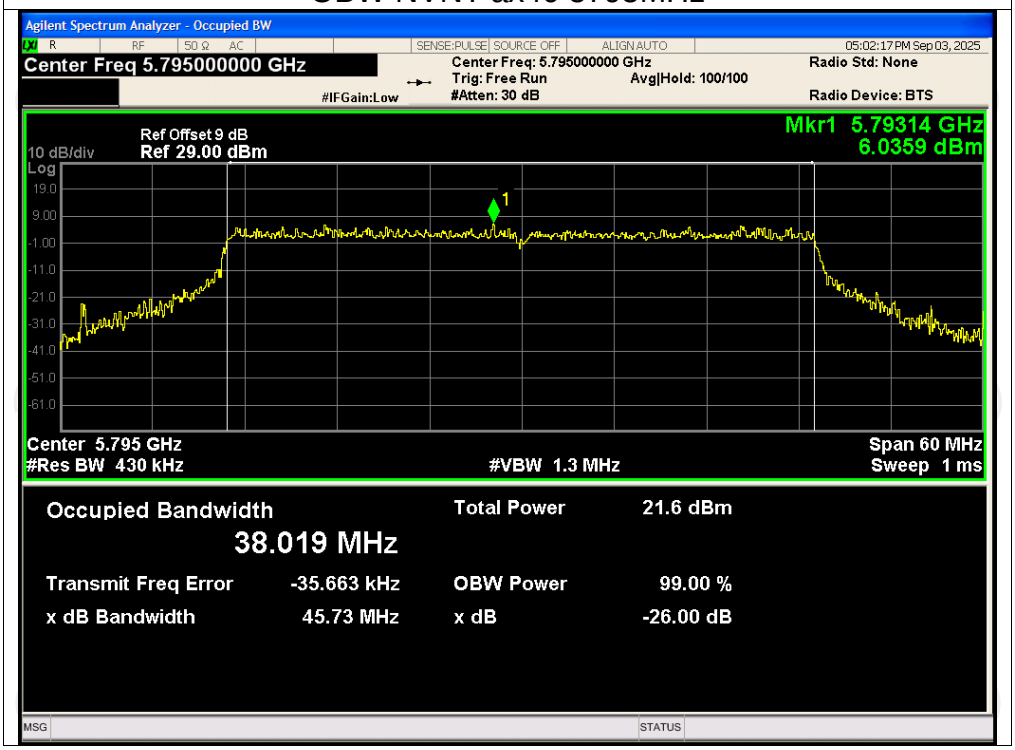
OBW NVNT ax20 5825MHz



OBW NVNT ax40 5755MHz



OBW NVNT ax40 5795MHz



Maximum Power Spectral Density Level

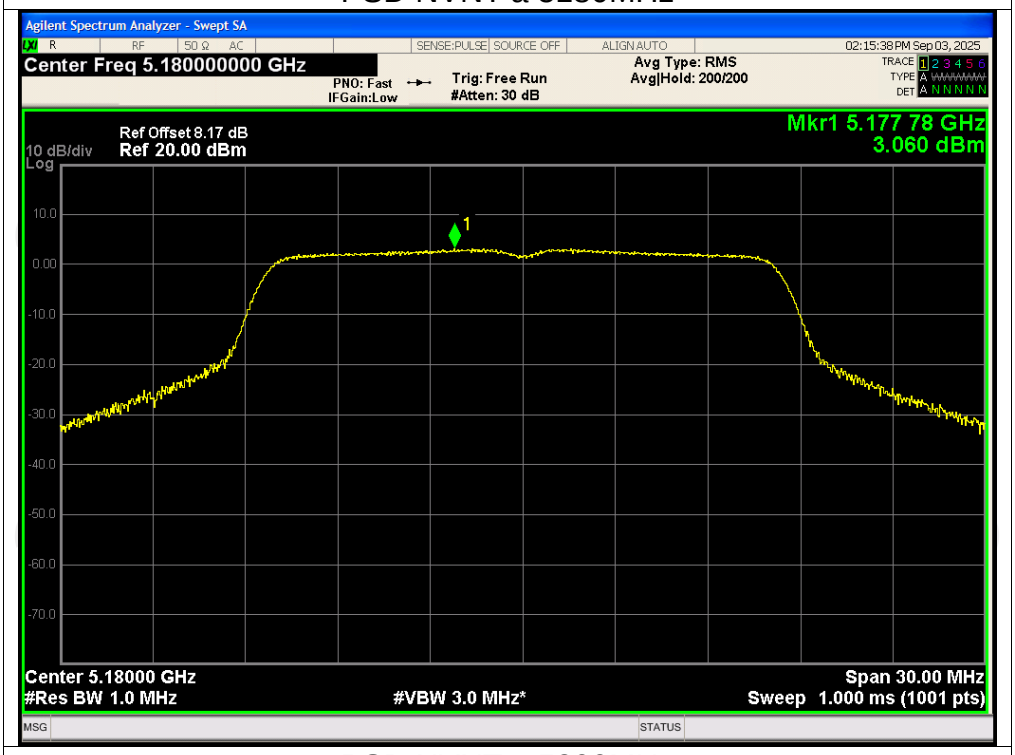
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	3.06	0	3.06	11	Pass
NVNT	a	5200	3.71	0	3.71	11	Pass
NVNT	a	5240	3.72	0	3.72	11	Pass
NVNT	n20	5180	3.26	0	3.26	11	Pass
NVNT	n20	5200	3.24	0	3.24	11	Pass
NVNT	n20	5240	3.45	0	3.45	11	Pass
NVNT	n40	5190	0.15	0.23	0.38	11	Pass
NVNT	n40	5230	0.28	0.25	0.53	11	Pass
NVNT	ac20	5180	3.06	0	3.06	11	Pass
NVNT	ac20	5200	3.24	0	3.24	11	Pass
NVNT	ac20	5240	3.11	0	3.11	11	Pass
NVNT	ac40	5190	0.45	0	0.45	11	Pass
NVNT	ac40	5230	0.48	0	0.48	11	Pass
NVNT	ax20	5180	3.17	0.10	3.27	11	Pass
NVNT	ax20	5200	3.30	0	3.30	11	Pass
NVNT	ax20	5240	3.60	0	3.60	11	Pass
NVNT	ax40	5190	0.43	0	0.43	11	Pass
NVNT	ax40	5230	0.86	0	0.86	11	Pass

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	0.50	0	0.50	0.41	30	Pass
NVNT	a	5785	-0.19	0	-0.19	-0.28	30	Pass
NVNT	a	5825	-0.95	0	-0.95	-1.04	30	Pass
NVNT	n20	5745	0.36	0	0.36	0.27	30	Pass
NVNT	n20	5785	-0.41	0	-0.41	-0.50	30	Pass
NVNT	n20	5825	-1.16	0.10	-1.06	-1.15	30	Pass
NVNT	n40	5755	-2.33	0	-2.33	-2.42	30	Pass
NVNT	n40	5795	-3.77	0	-3.77	-3.86	30	Pass
NVNT	ac20	5745	0.51	0	0.51	0.42	30	Pass
NVNT	ac20	5785	-0.45	0	-0.45	-0.54	30	Pass
NVNT	ac20	5825	-1.09	0	-1.09	-1.18	30	Pass
NVNT	ac40	5755	-2.25	0	-2.25	-2.34	30	Pass
NVNT	ac40	5795	-3.59	0	-3.59	-3.68	30	Pass
NVNT	ax20	5745	0.96	0.12	1.08	0.99	30	Pass
NVNT	ax20	5785	0.23	0.10	0.33	0.24	30	Pass
NVNT	ax20	5825	-0.75	0	-0.75	-0.84	30	Pass
NVNT	ax40	5755	-2.05	0	-2.05	-2.14	30	Pass
NVNT	ax40	5795	-3.04	0	-3.04	-3.13	30	Pass

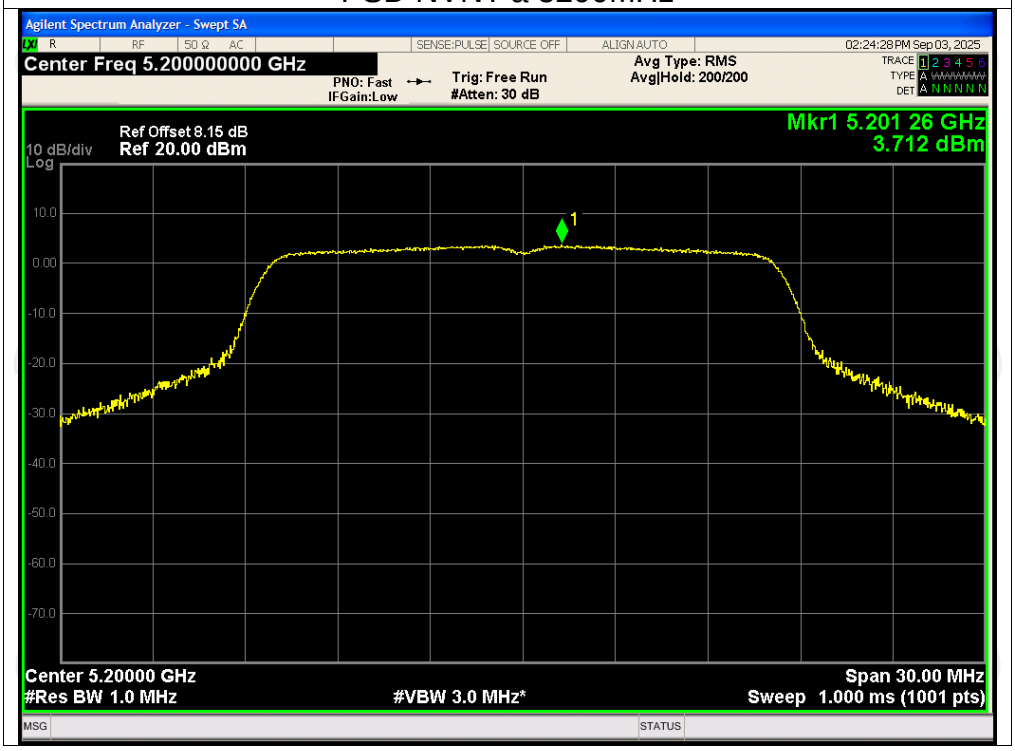
Note: Total PSD (dBm/500kHz) = Total PSD (dBm/510kHz) +10log(500kHz/510kHz)

Test Graphs

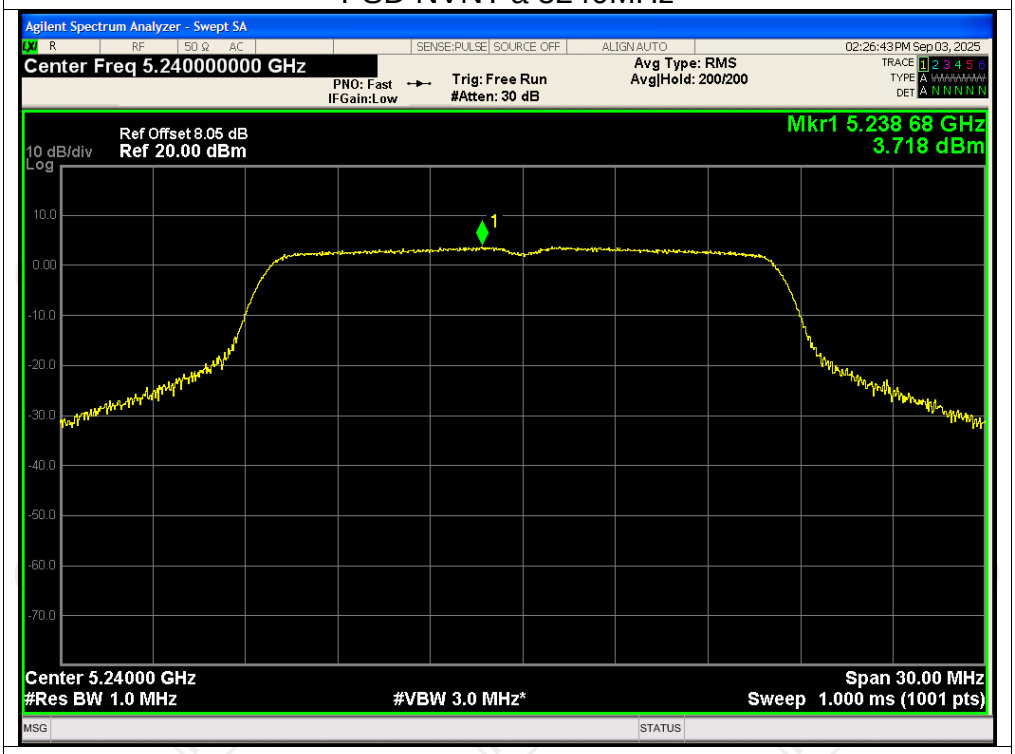
PSD NVNT a 5180MHz



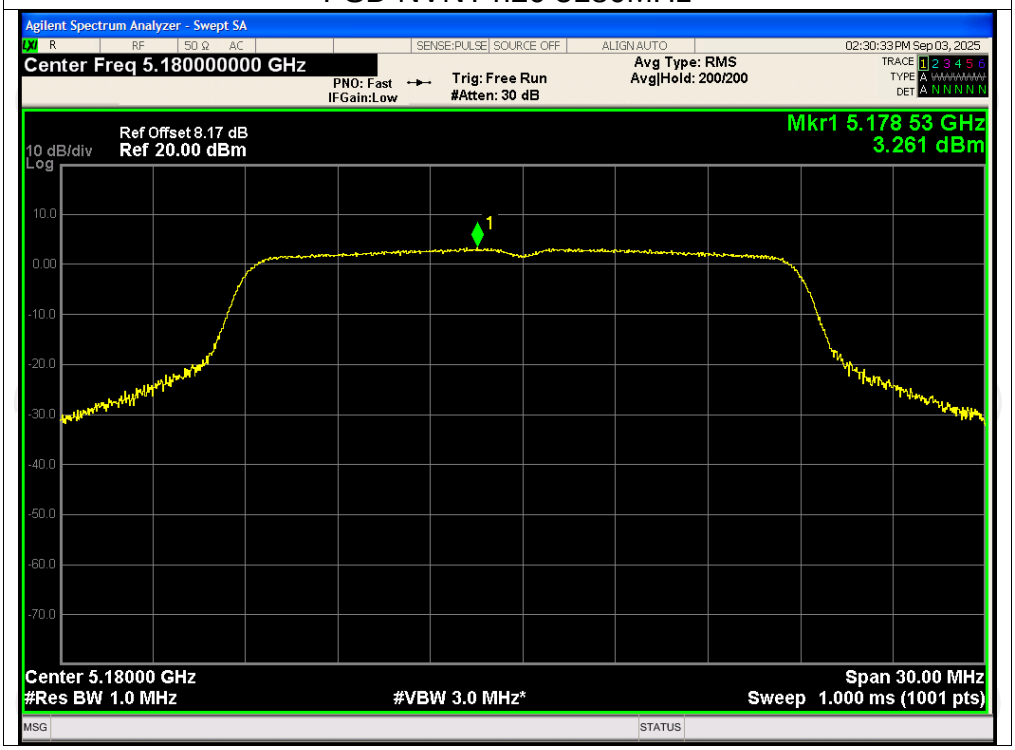
PSD NVNT a 5200MHz



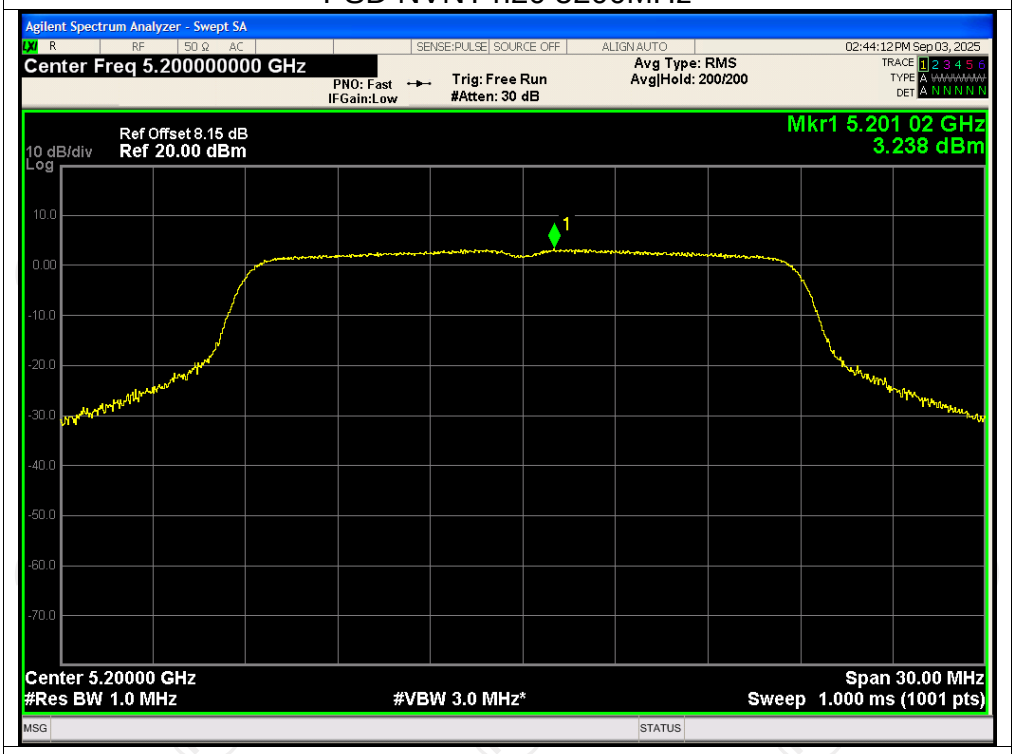
PSD NVNT a 5240MHz



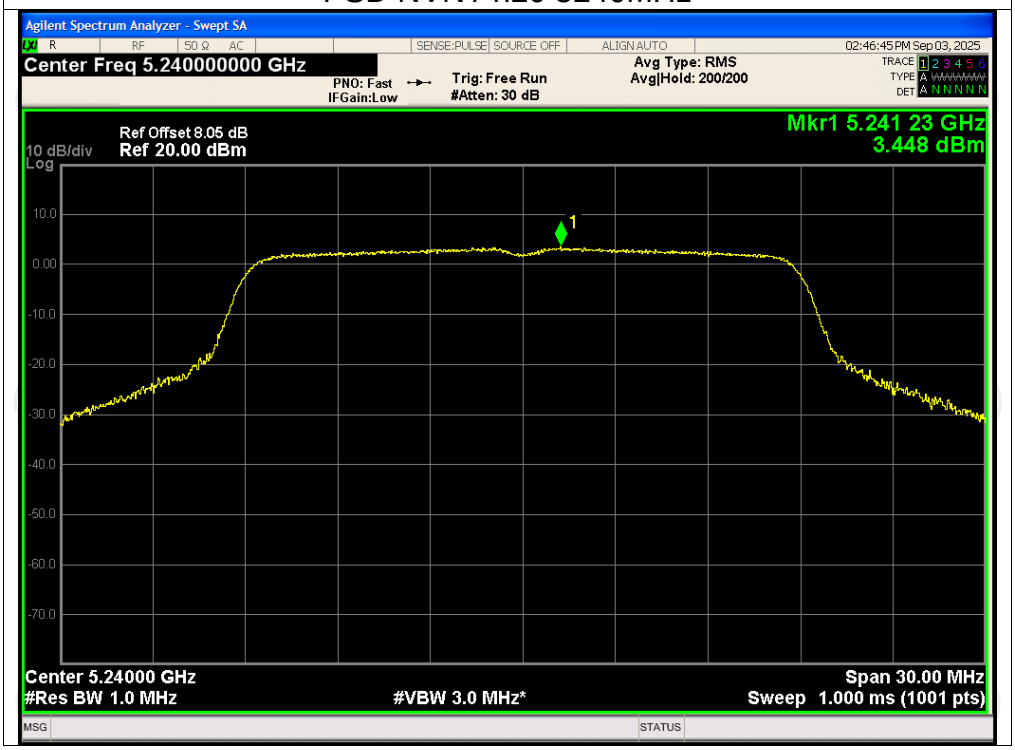
PSD NVNT n20 5180MHz



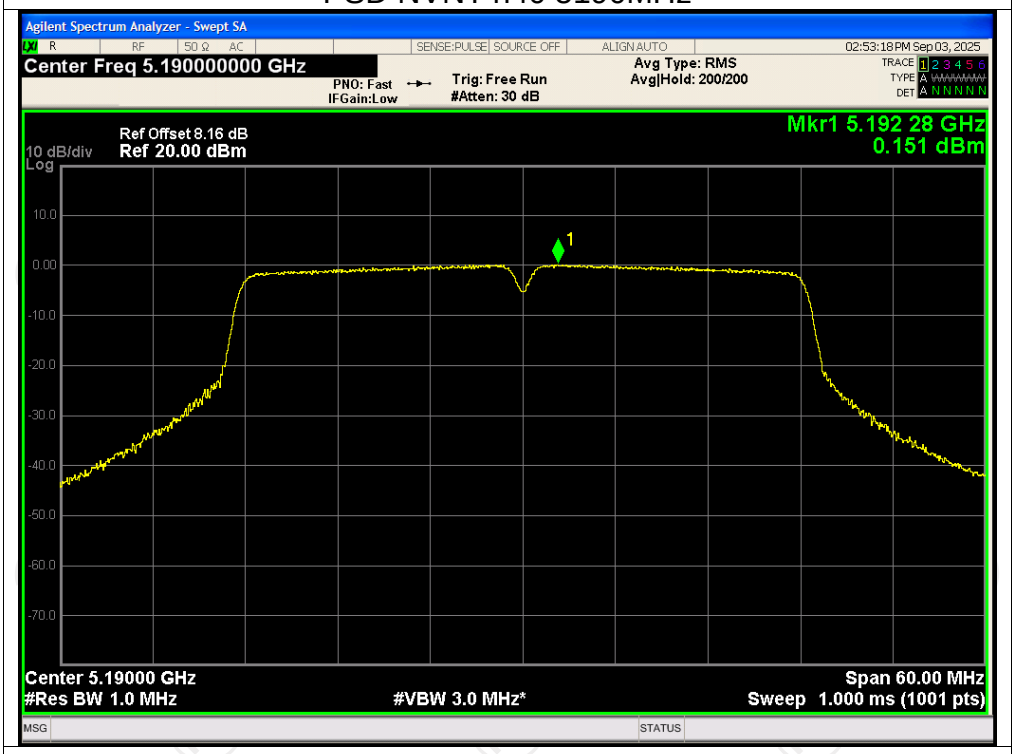
PSD NVNT n20 5200MHz



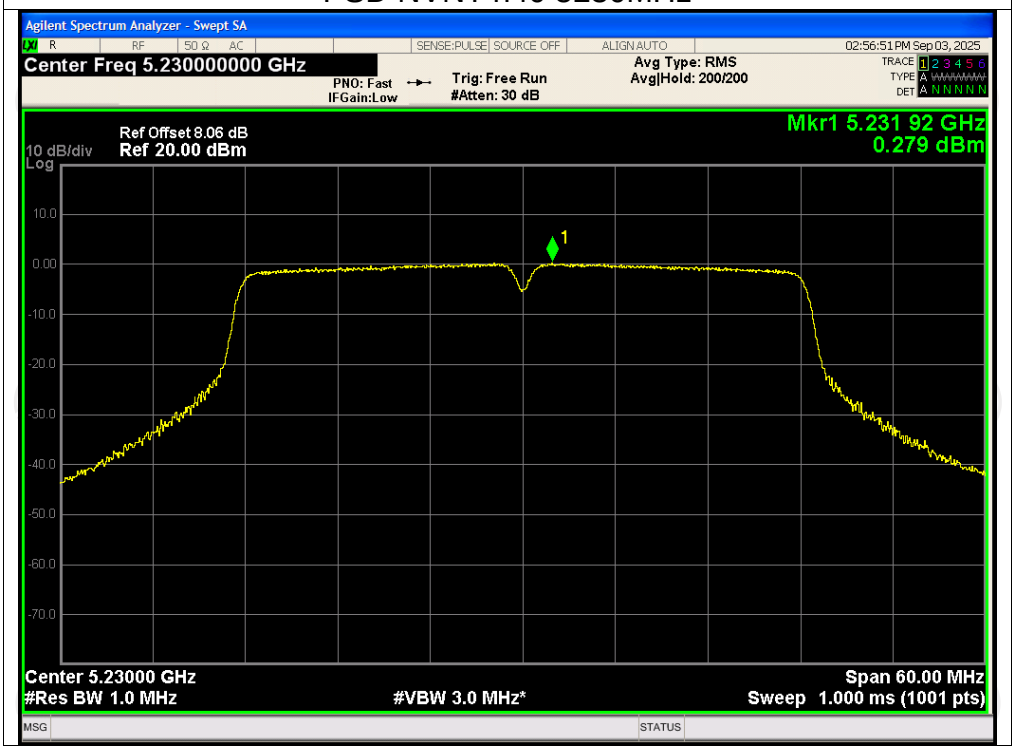
PSD NVNT n20 5240MHz



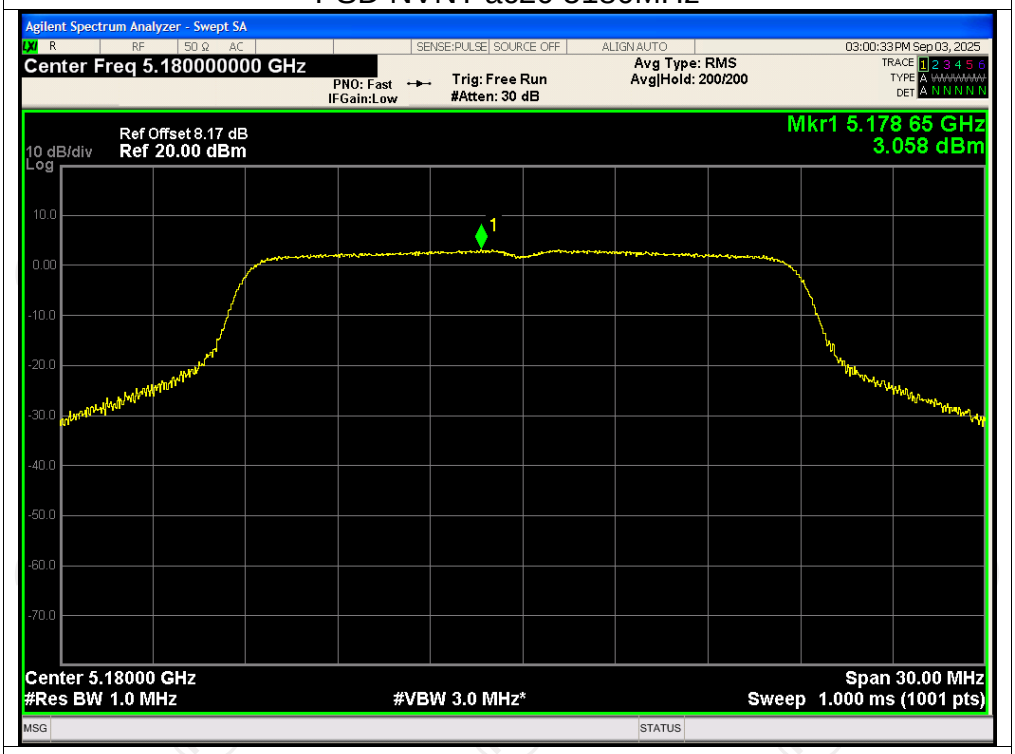
PSD NVNT n40 5190MHz



PSD NVNT n40 5230MHz



PSD NVNT ac20 5180MHz



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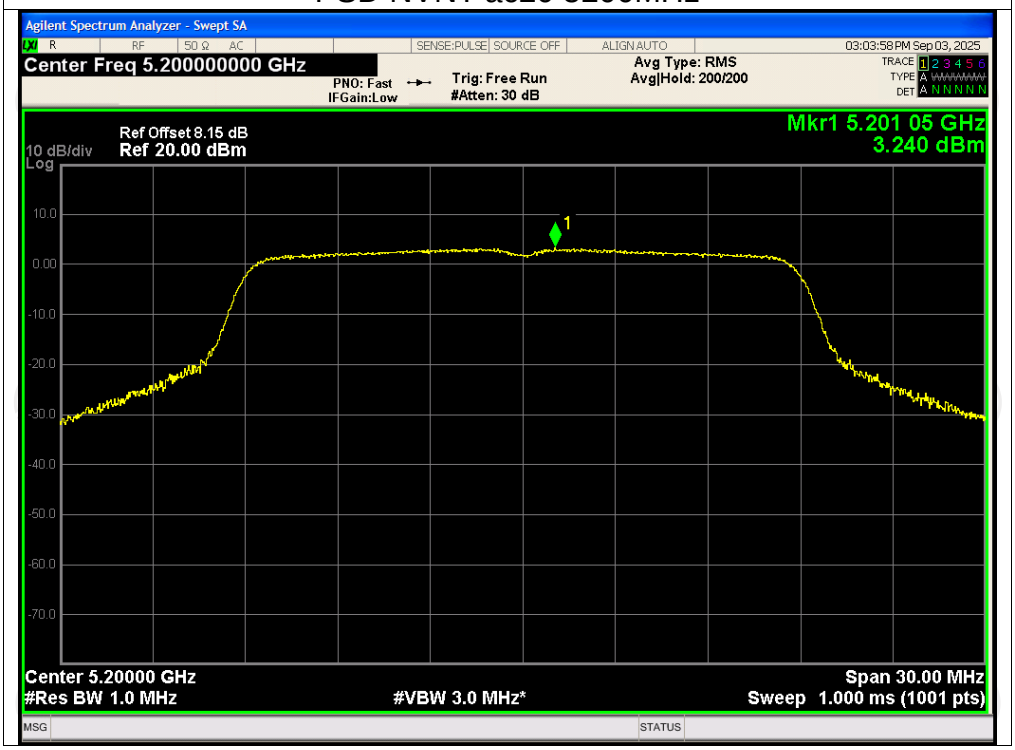
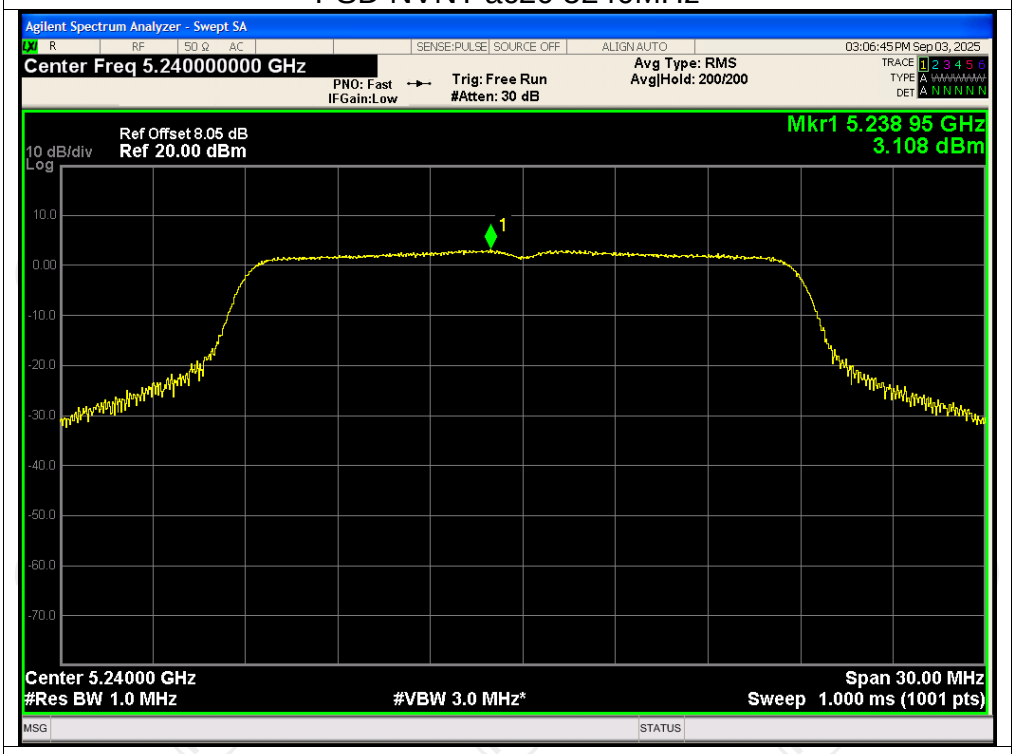


PSD NVNT ac20 5240MHz



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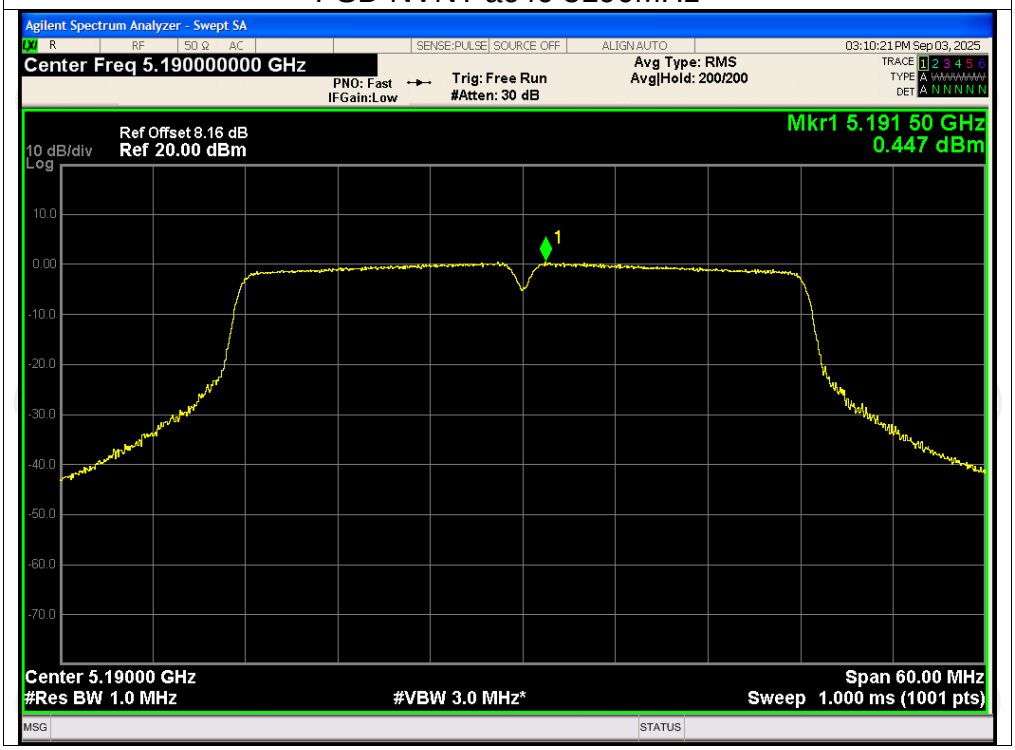
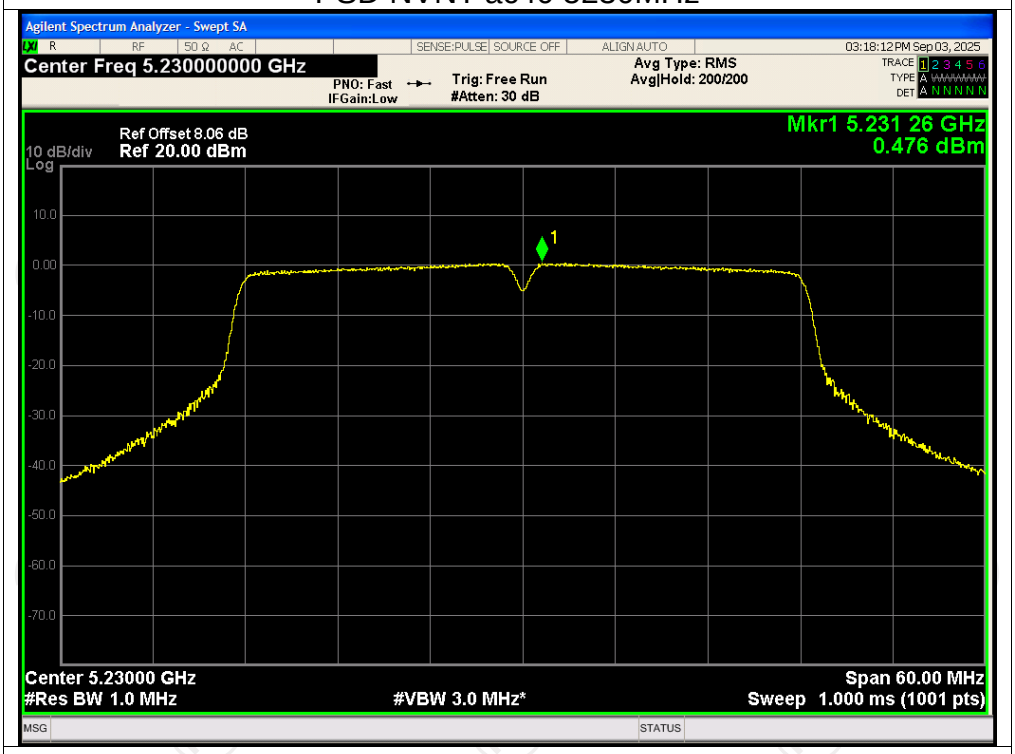
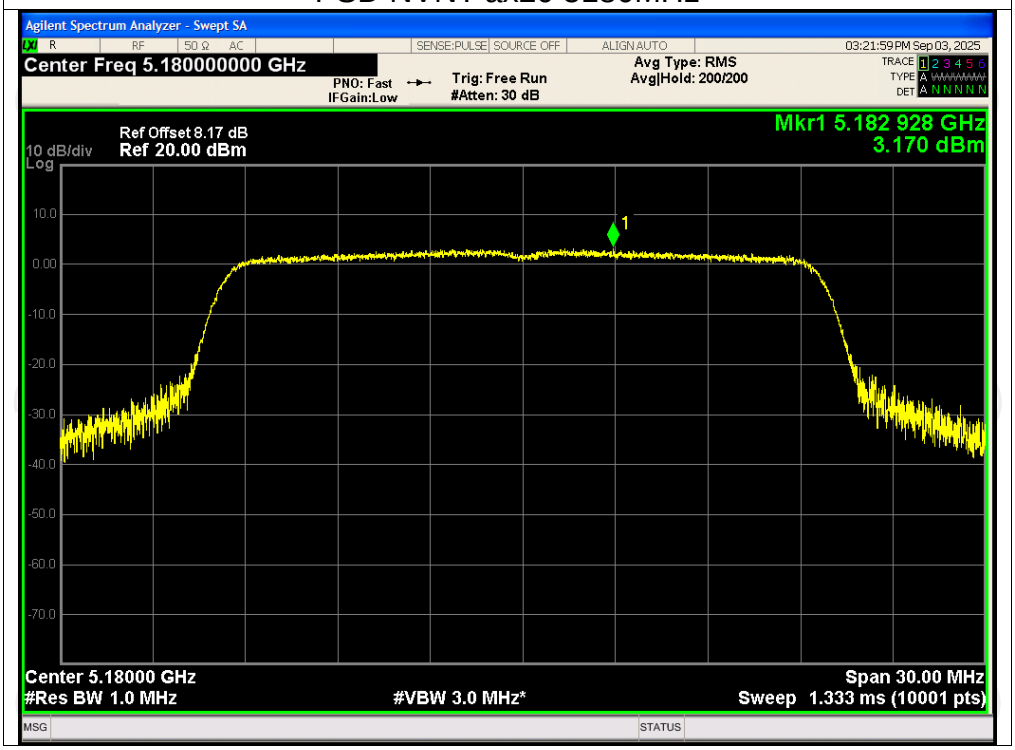


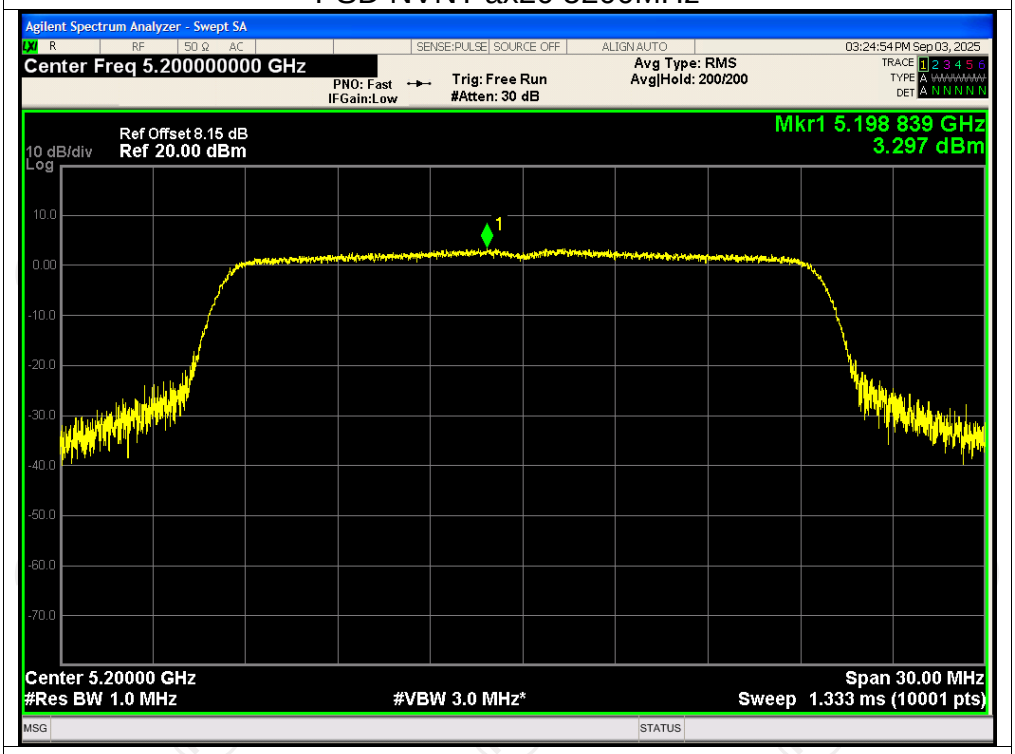
PSD NVNT ac40 5230MHz



PSD NVNT ax20 5180MHz



PSD NVNT ax20 5200MHz



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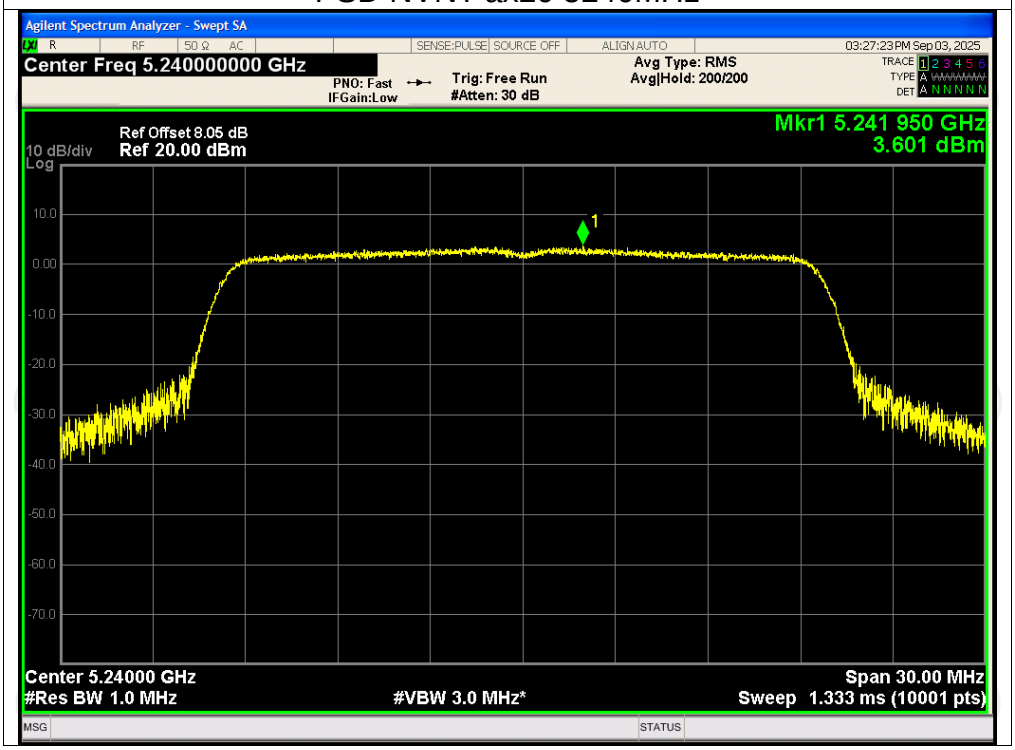

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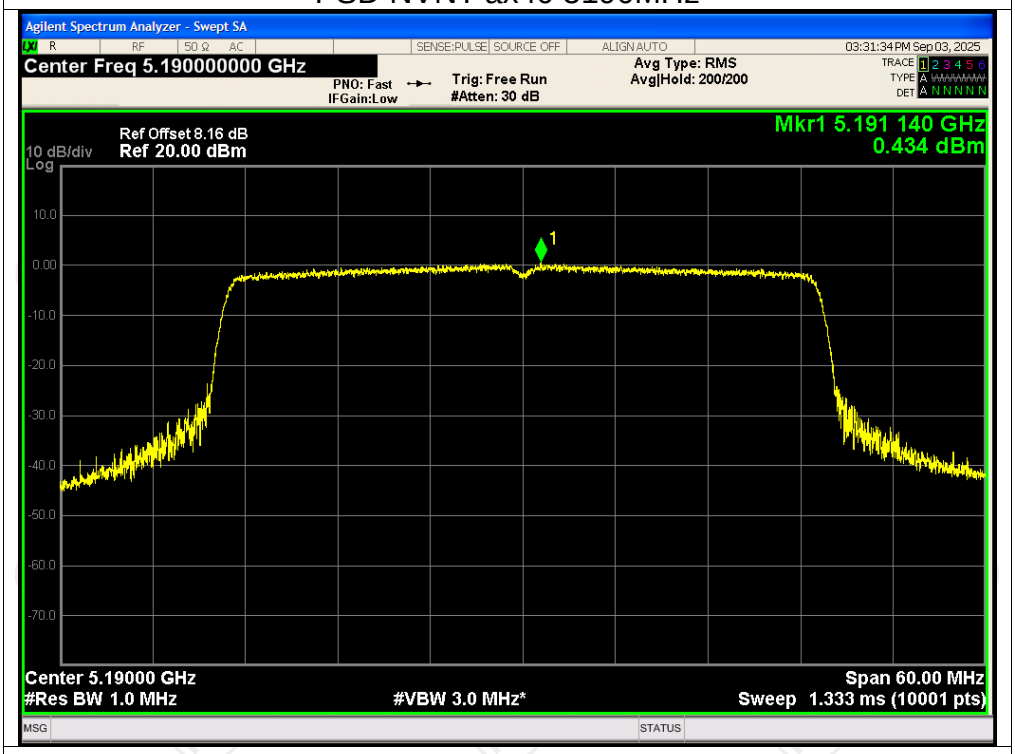
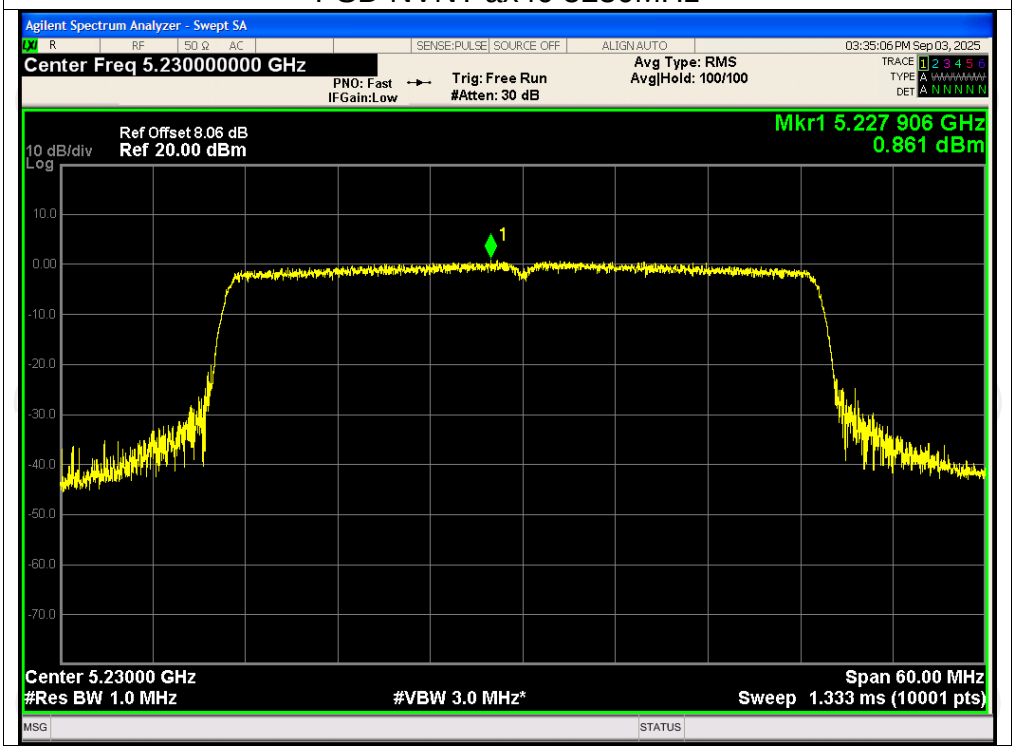
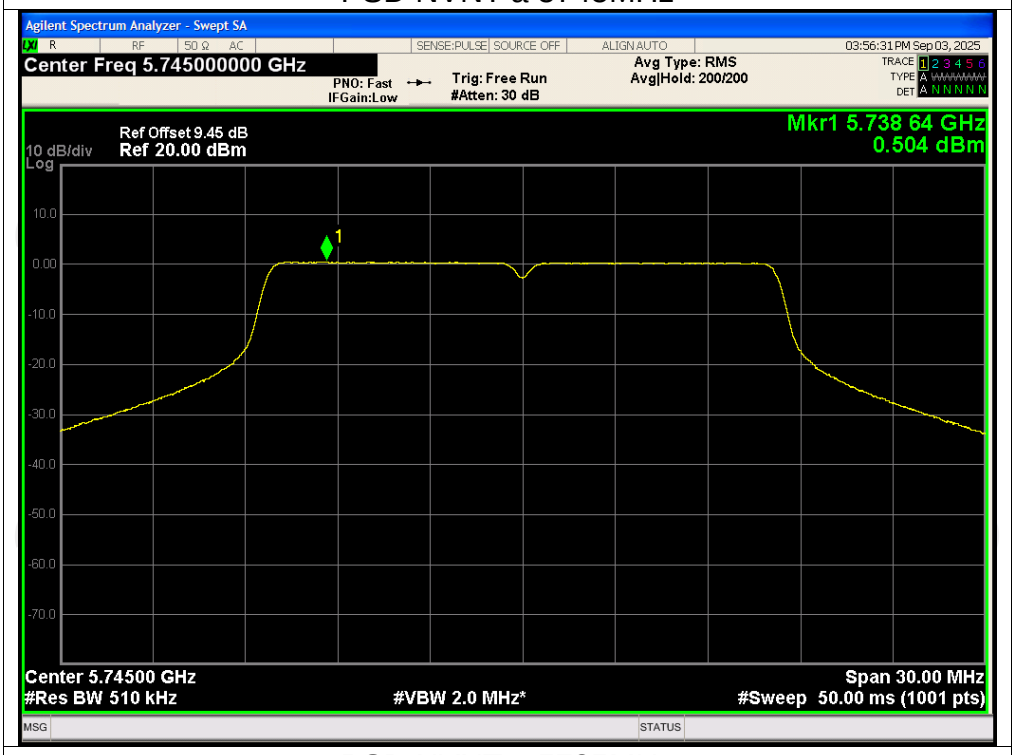


PSD NVNT ax40 5230MHz

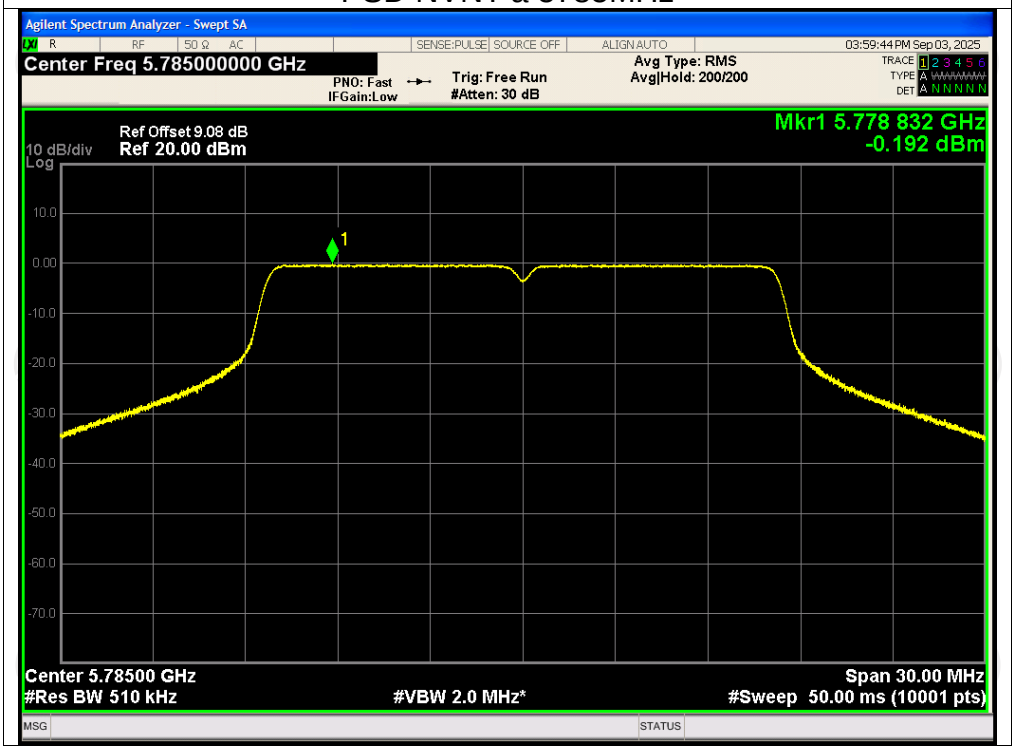


Test Graphs

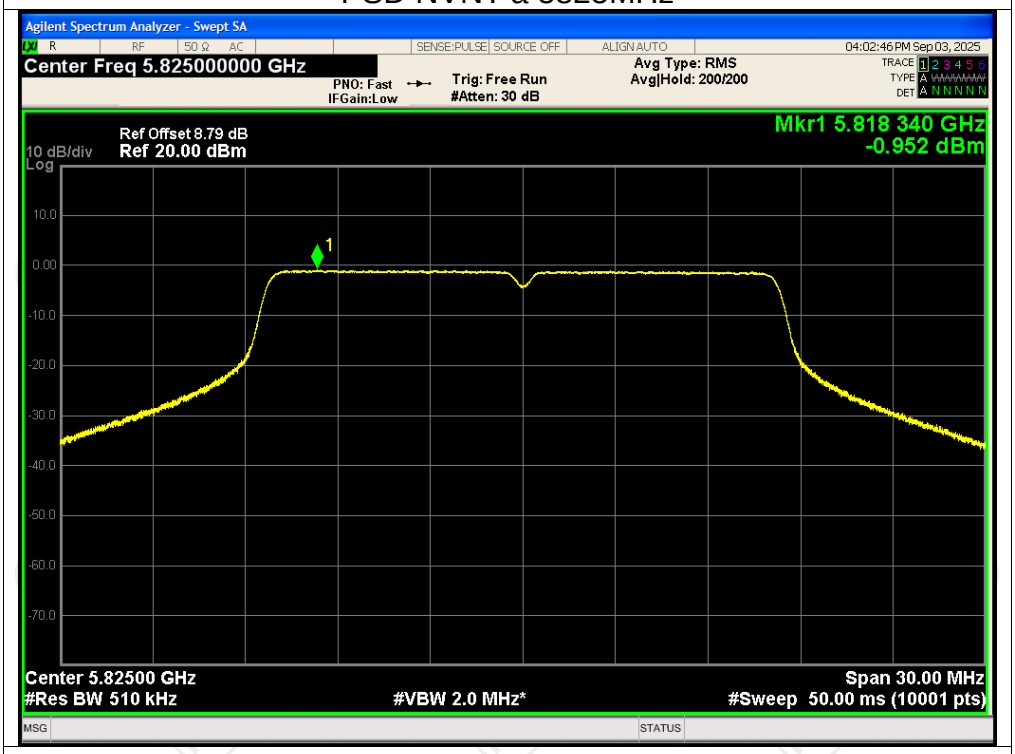
PSD NVNT a 5745MHz



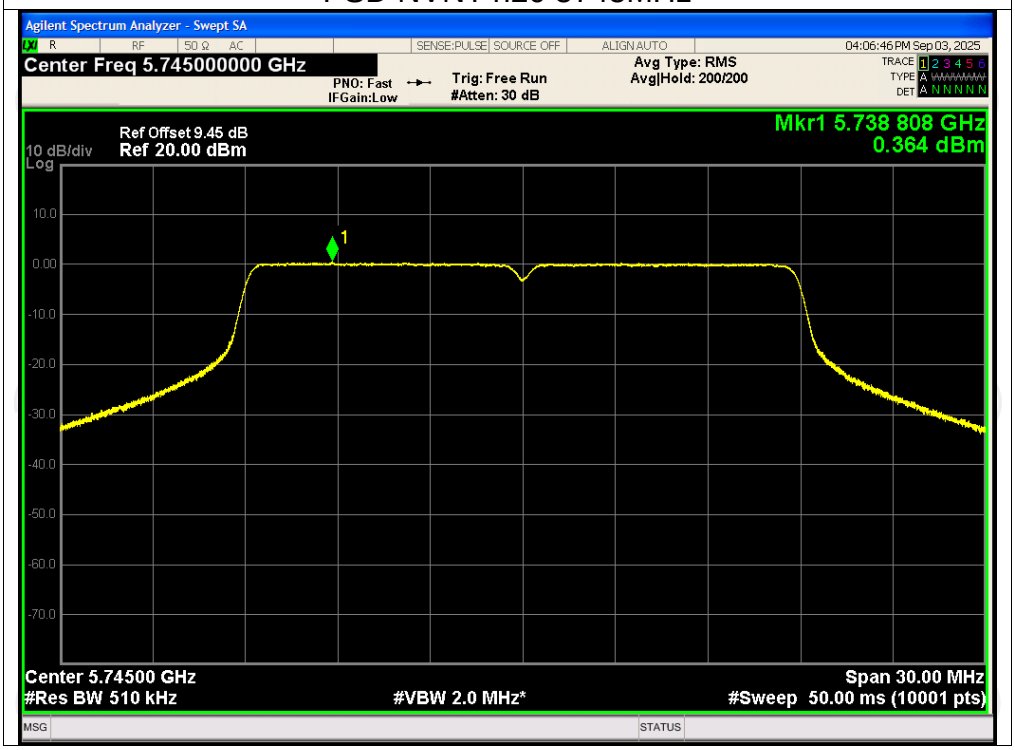
PSD NVNT a 5785MHz



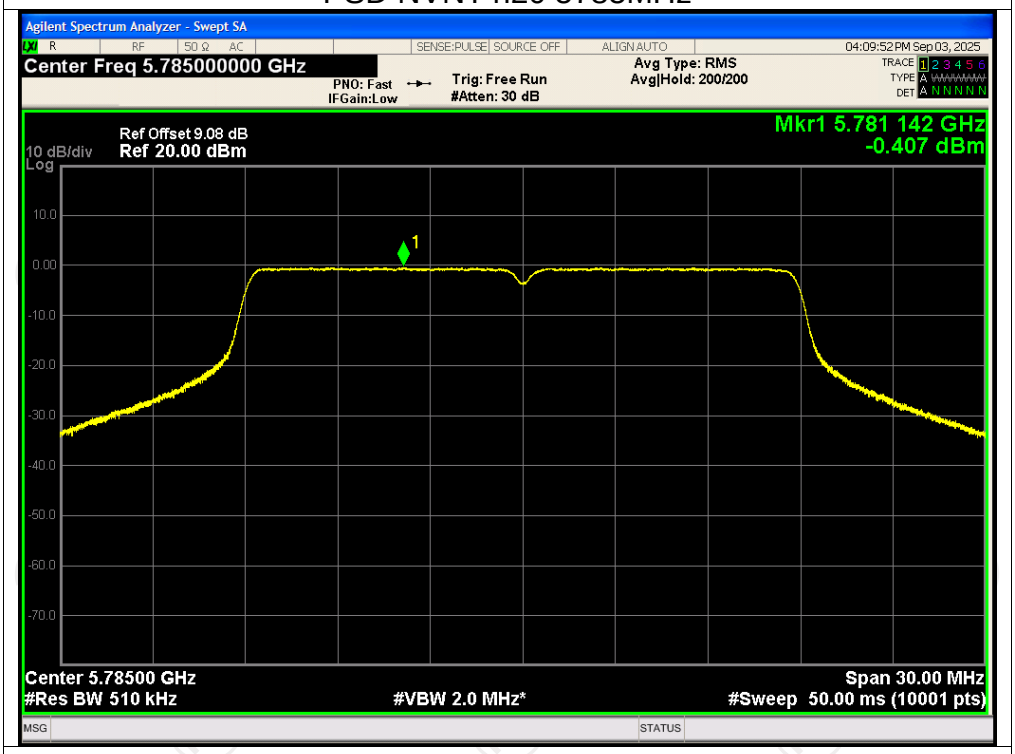
PSD NVNT a 5825MHz



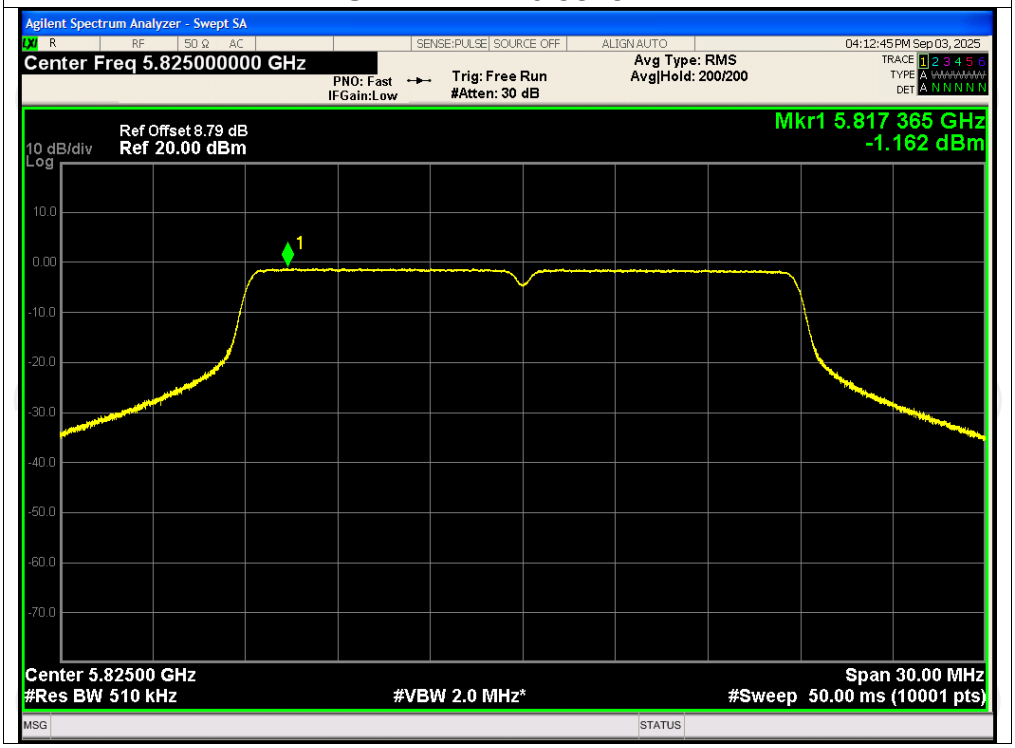
PSD NVNT n20 5745MHz



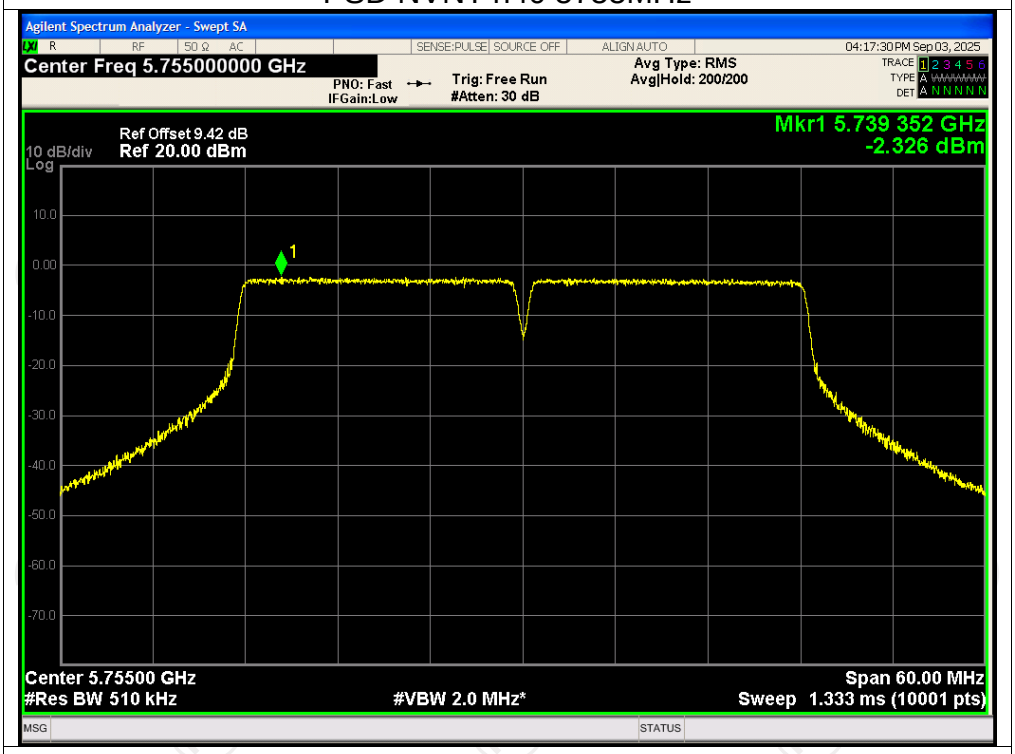
PSD NVNT n20 5785MHz



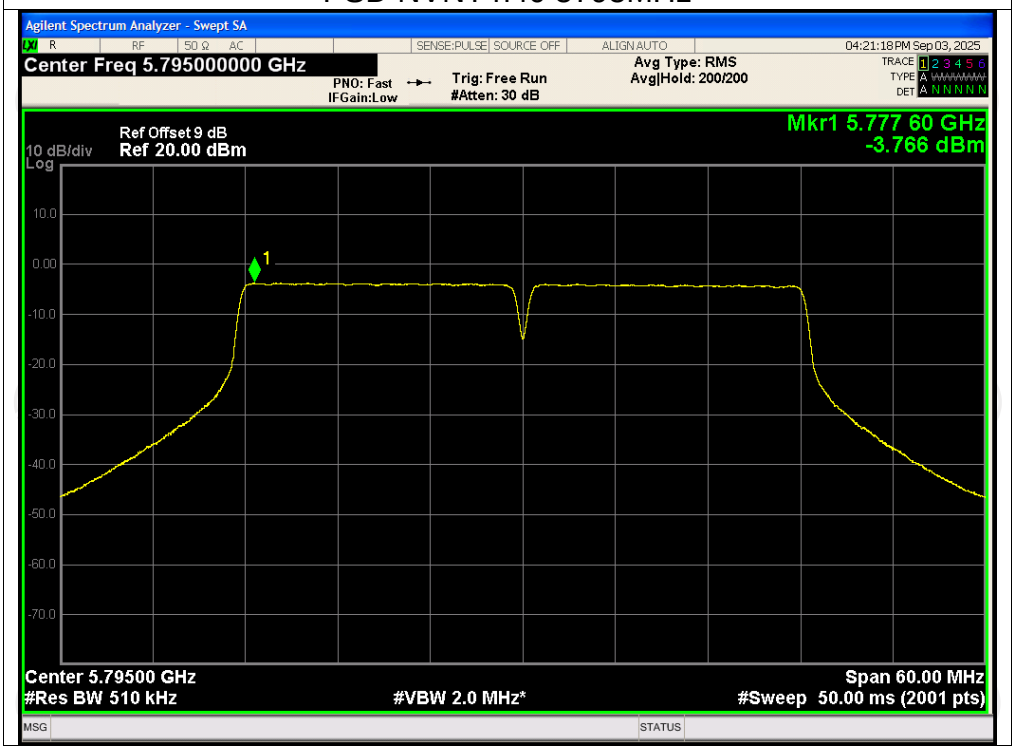
PSD NVNT n20 5825MHz



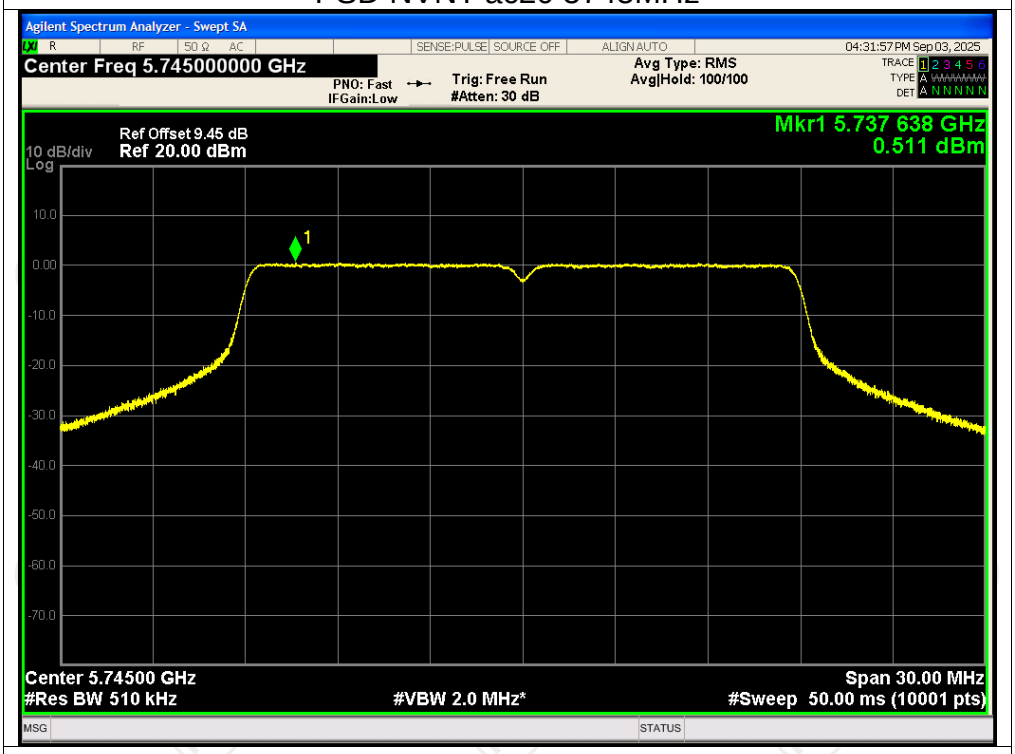
PSD NVNT n40 5755MHz



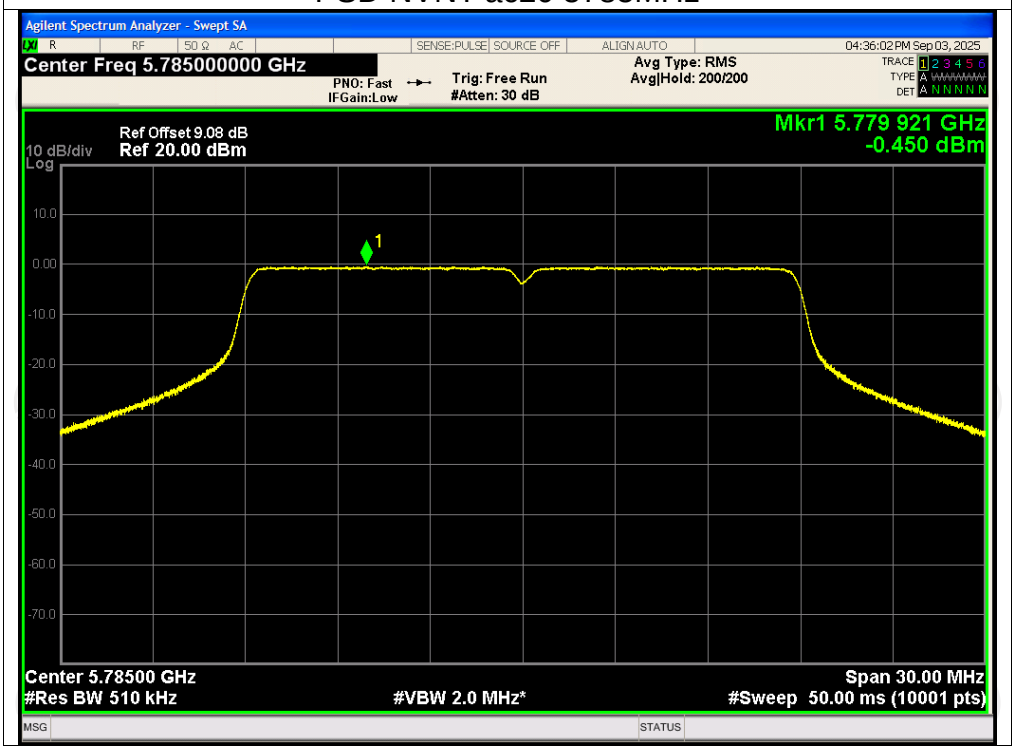
PSD NVNT n40 5795MHz



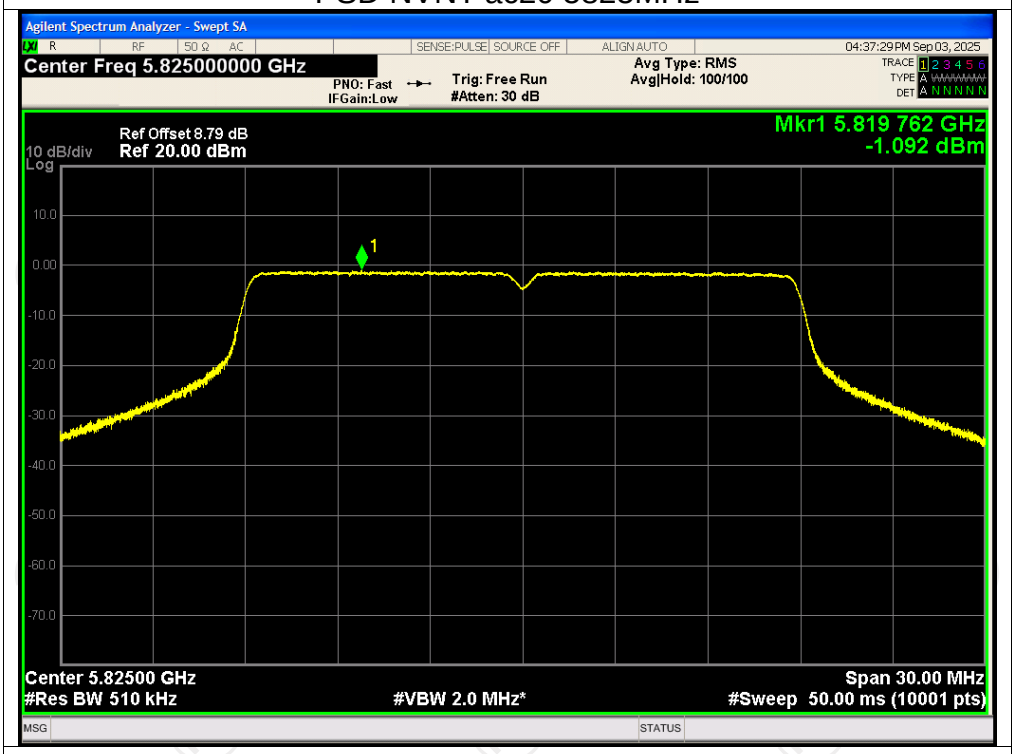
PSD NVNT ac20 5745MHz



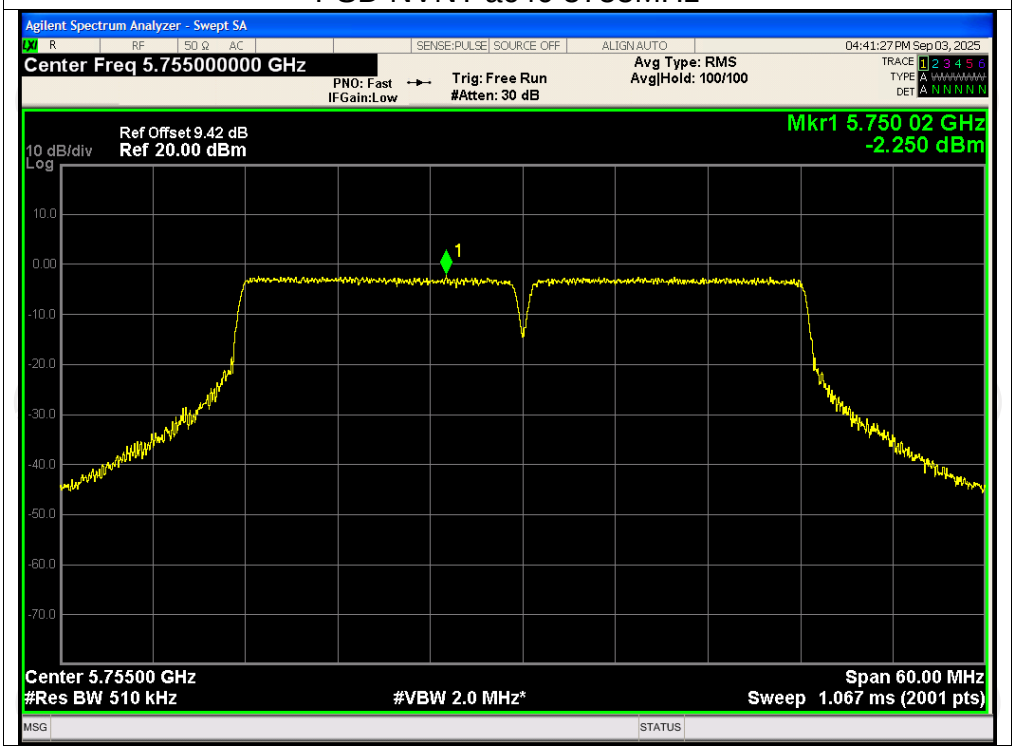
PSD NVNT ac20 5785MHz



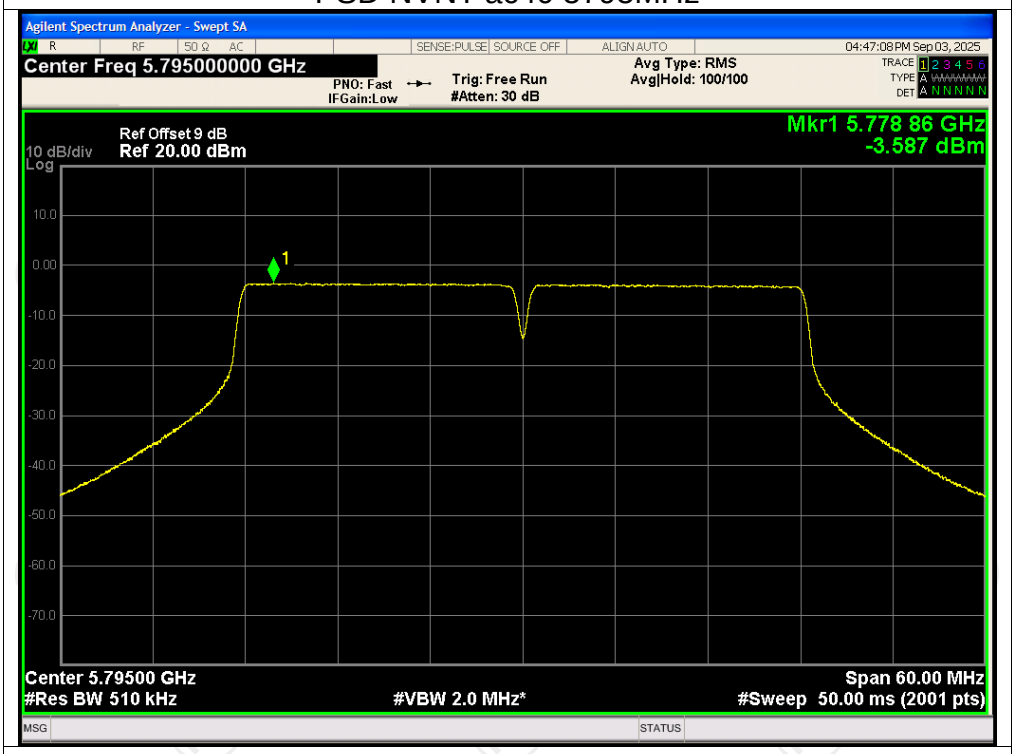
PSD NVNT ac20 5825MHz



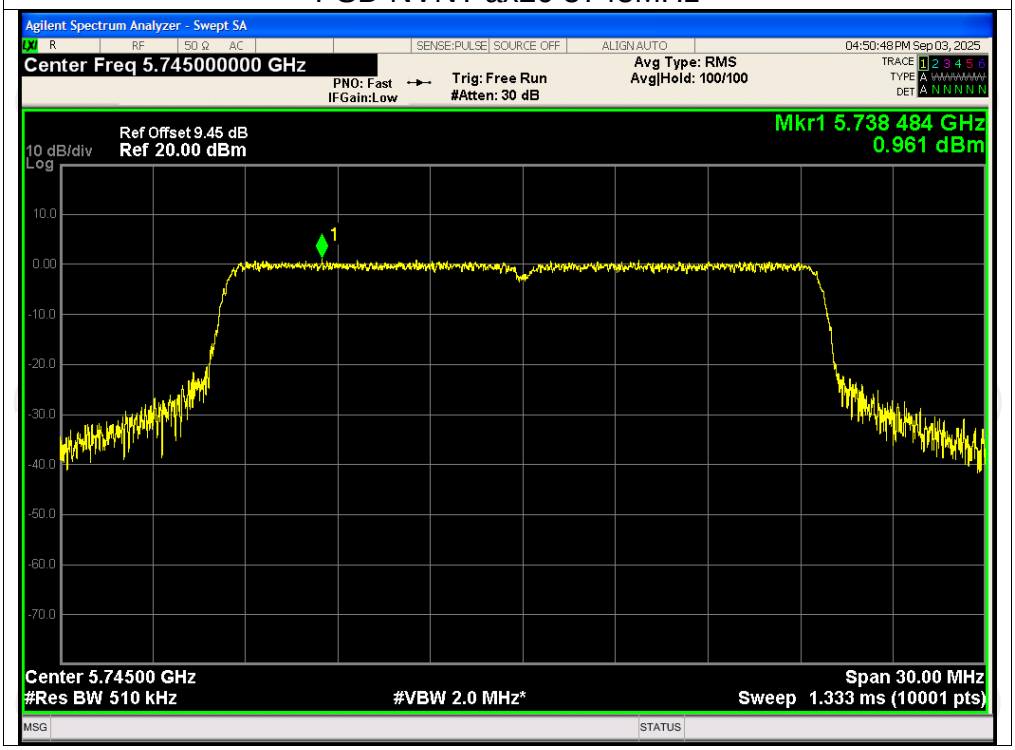
PSD NVNT ac40 5755MHz



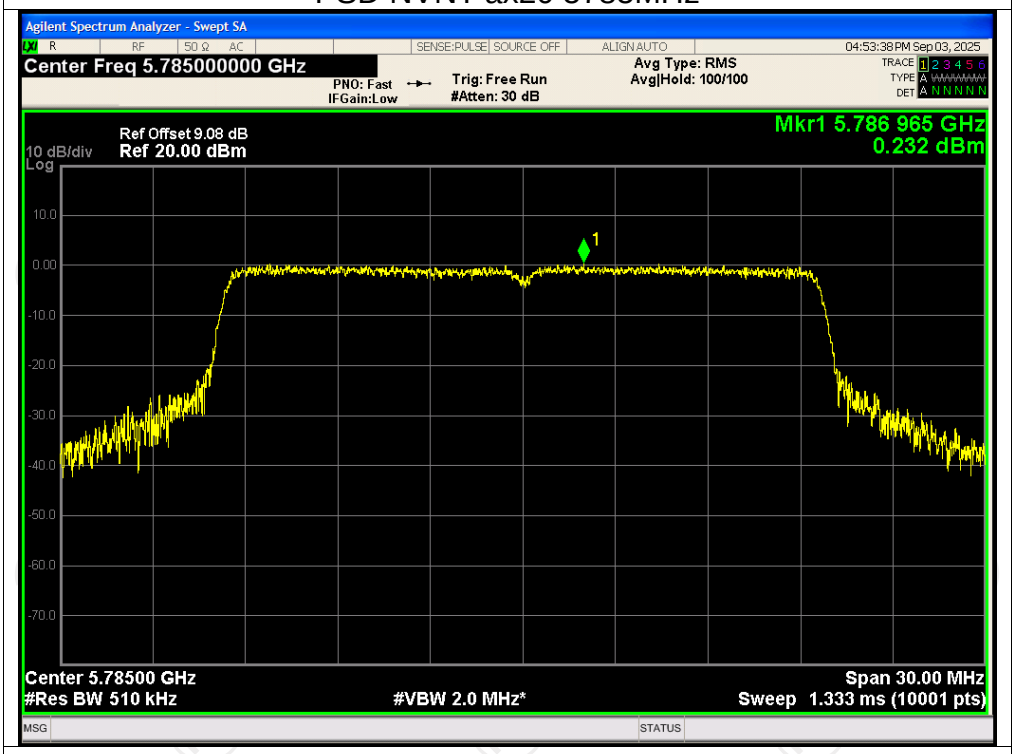
PSD NVNT ac40 5795MHz



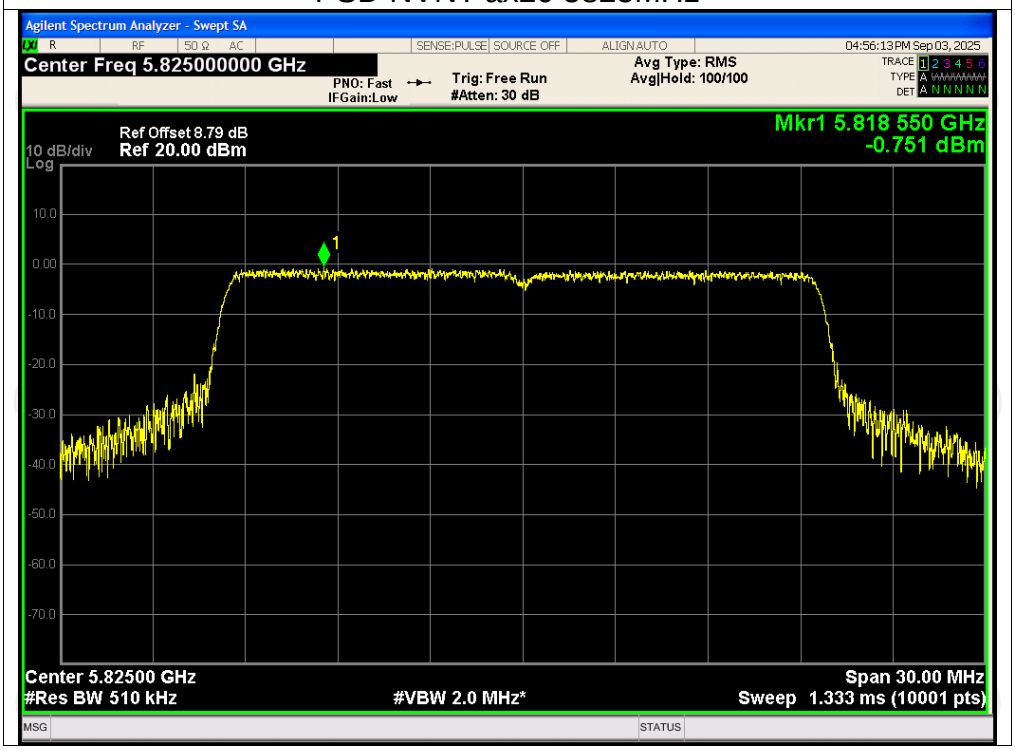
PSD NVNT ax20 5745MHz



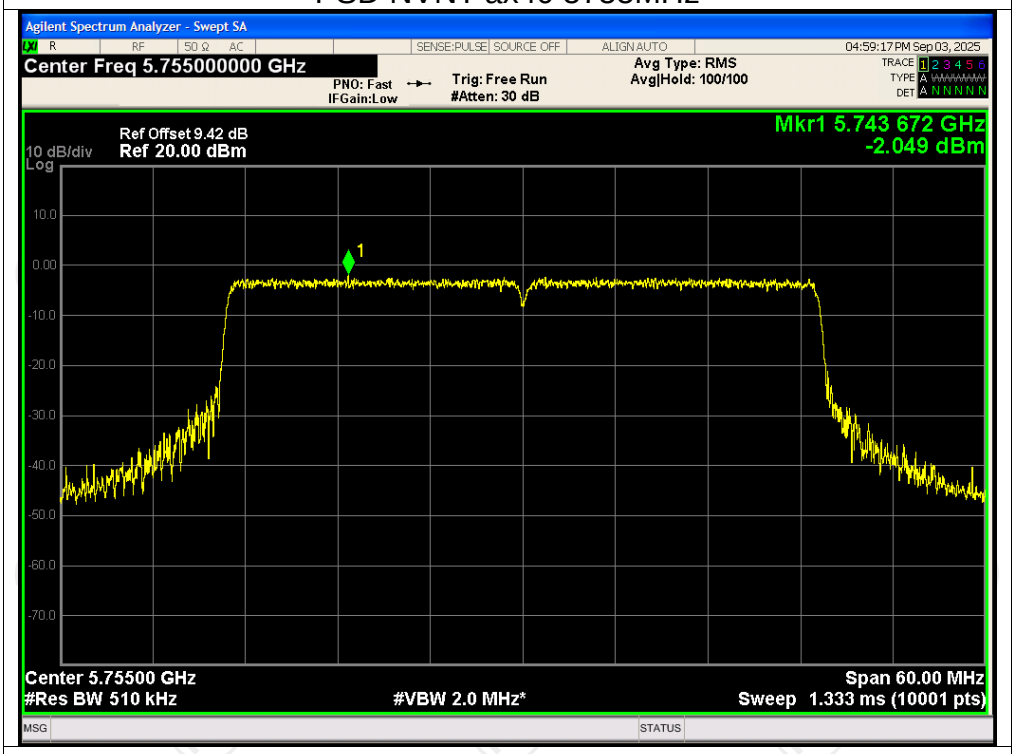
PSD NVNT ax20 5785MHz



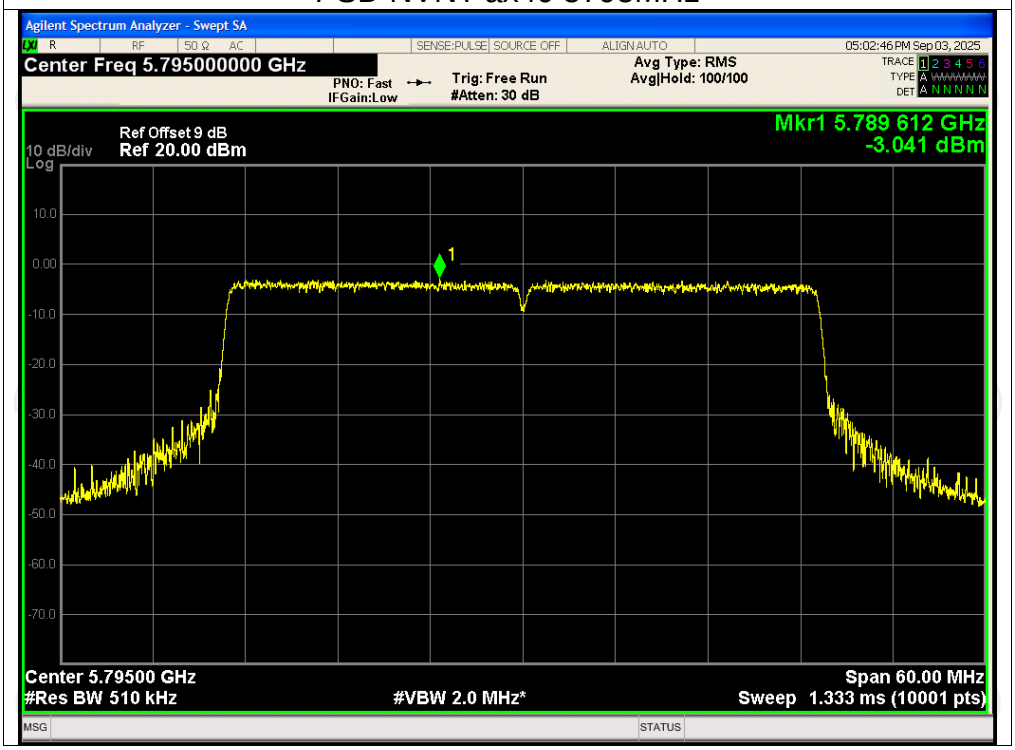
PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz



Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT250829E016-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT250829E016-B & TCT250829E016-C

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