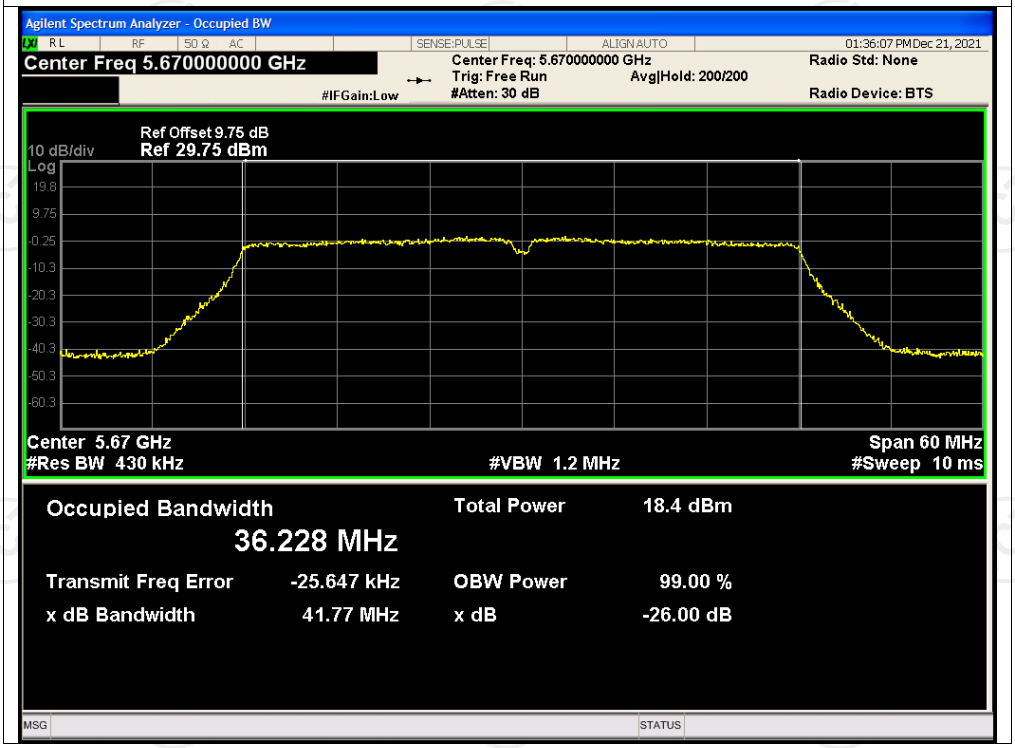
OBW NVNT n40 5670MHz



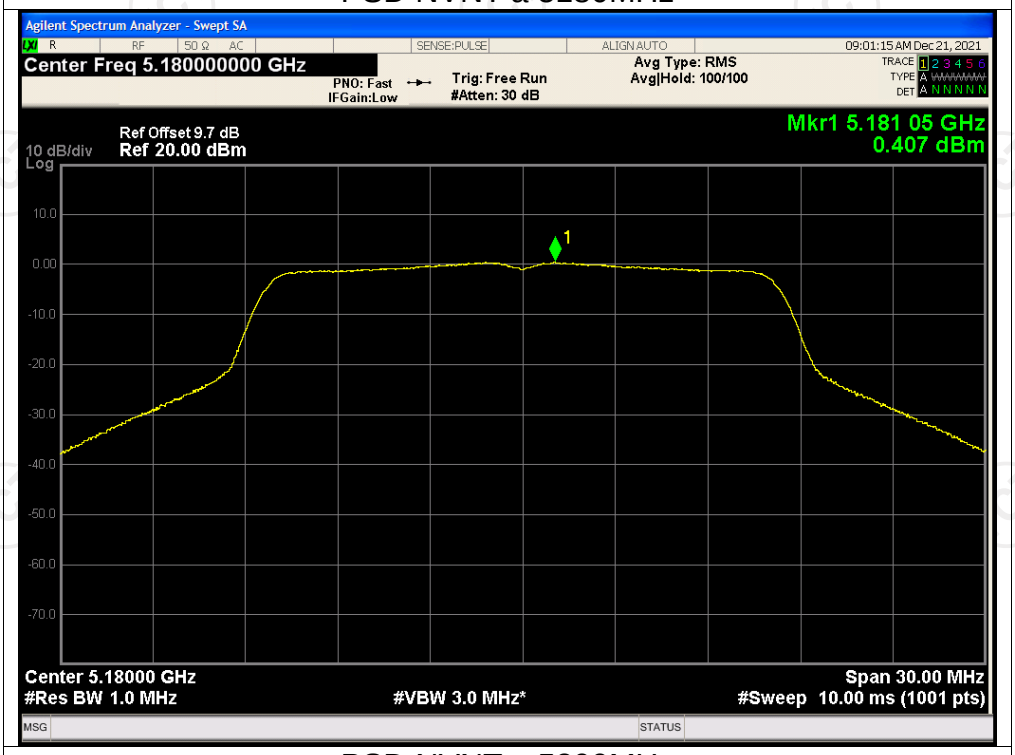
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.407	11	Pass
NVNT	a	5200	0.617	11	Pass
NVNT	a	5240	0.048	11	Pass
NVNT	ac20	5180	-1.721	11	Pass
NVNT	ac20	5200	-1.578	11	Pass
NVNT	ac20	5240	-1.558	11	Pass
NVNT	ac40	5190	-3.992	11	Pass
NVNT	ac40	5230	-3.739	11	Pass
NVNT	ac80	5210	-6.772	11	Pass
NVNT	n20	5180	-0.003	11	Pass
NVNT	n20	5200	0.195	11	Pass
NVNT	n20	5240	-0.434	11	Pass
NVNT	n40	5190	-3.829	11	Pass
NVNT	n40	5230	-3.806	11	Pass
NVNT	a	5260	-0.515	11	Pass
NVNT	a	5280	-0.493	11	Pass
NVNT	a	5320	0.111	11	Pass
NVNT	ac20	5260	-0.815	11	Pass
NVNT	ac20	5280	-0.844	11	Pass
NVNT	ac20	5320	-0.268	11	Pass
NVNT	ac40	5270	-4.159	11	Pass
NVNT	ac40	5310	-4.183	11	Pass
NVNT	ac80	5290	-7.447	11	Pass
NVNT	n20	5260	-0.936	11	Pass
NVNT	n20	5280	-0.861	11	Pass
NVNT	n20	5320	-0.262	11	Pass
NVNT	n40	5270	-4.089	11	Pass
NVNT	n40	5310	-4.224	11	Pass
NVNT	a	5500	1.591	11	Pass
NVNT	a	5600	1.785	11	Pass
NVNT	a	5700	0.675	11	Pass
NVNT	ac20	5500	1.096	11	Pass
NVNT	ac20	5600	1.38	11	Pass
NVNT	ac20	5700	0.719	11	Pass
NVNT	ac40	5510	-2.61	11	Pass
NVNT	ac40	5590	-2.535	11	Pass
NVNT	ac40	5670	-3.081	11	Pass
NVNT	ac80	5530	-5.868	11	Pass
NVNT	ac80	5610	-5.828	11	Pass
NVNT	n20	5500	1.127	11	Pass
NVNT	n20	5600	1.412	11	Pass
NVNT	n20	5700	0.681	11	Pass
NVNT	n40	5510	-2.639	11	Pass
NVNT	n40	5590	-2.52	11	Pass
NVNT	n40	5670	-3.091	11	Pass

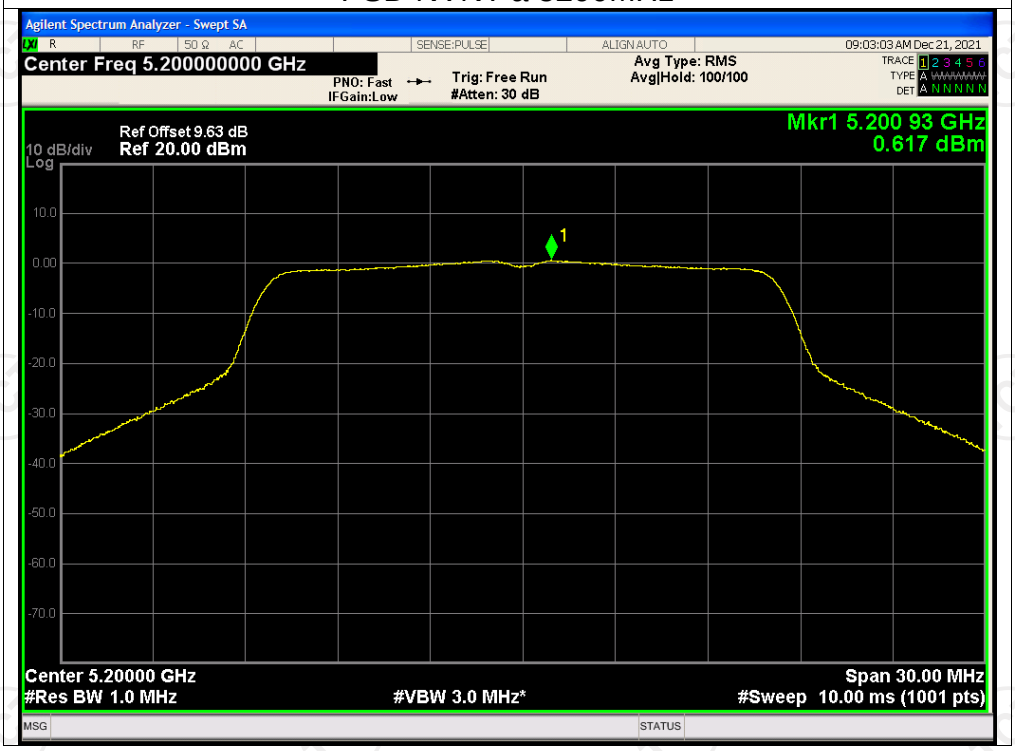
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

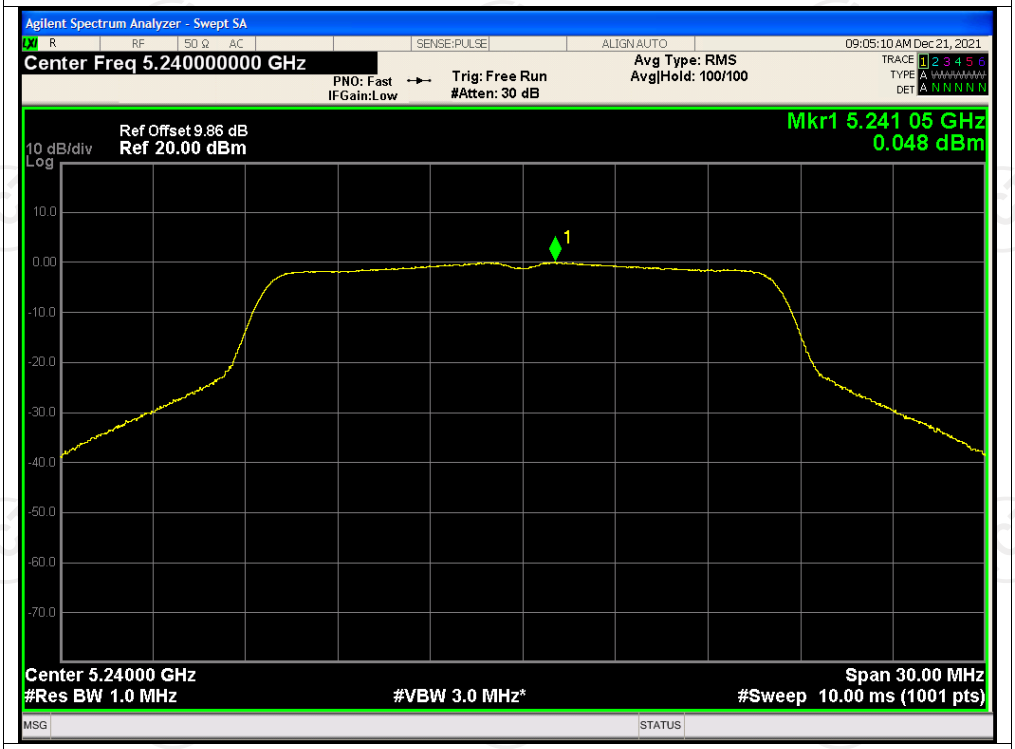
PSD NVNT a 5180MHz



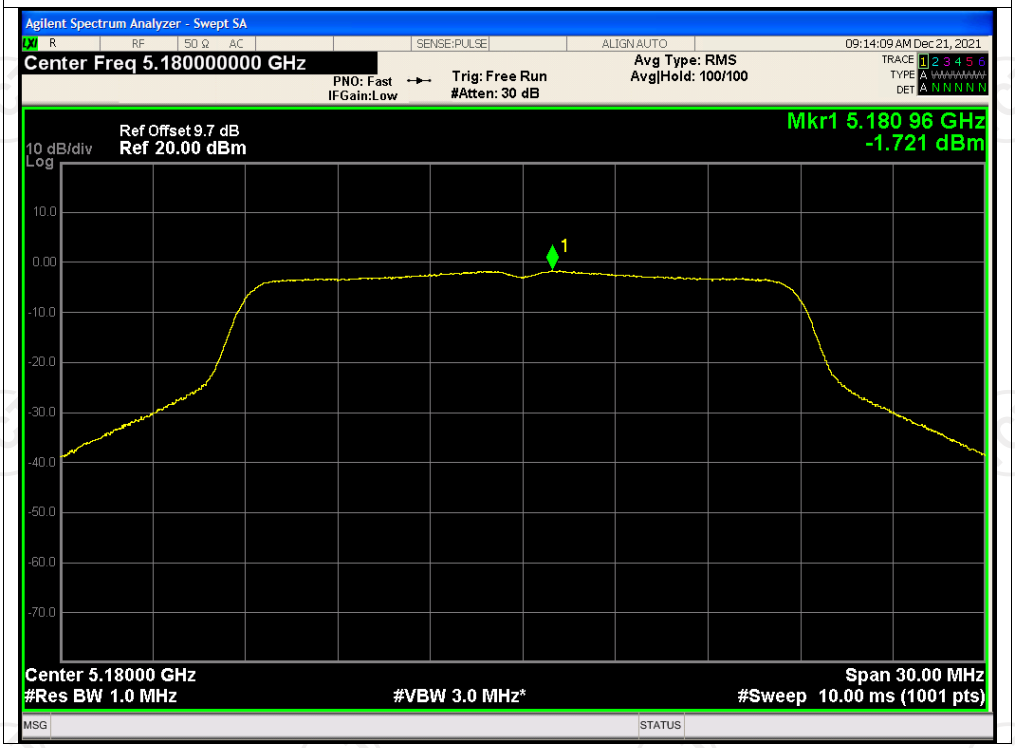
PSD NVNT a 5200MHz



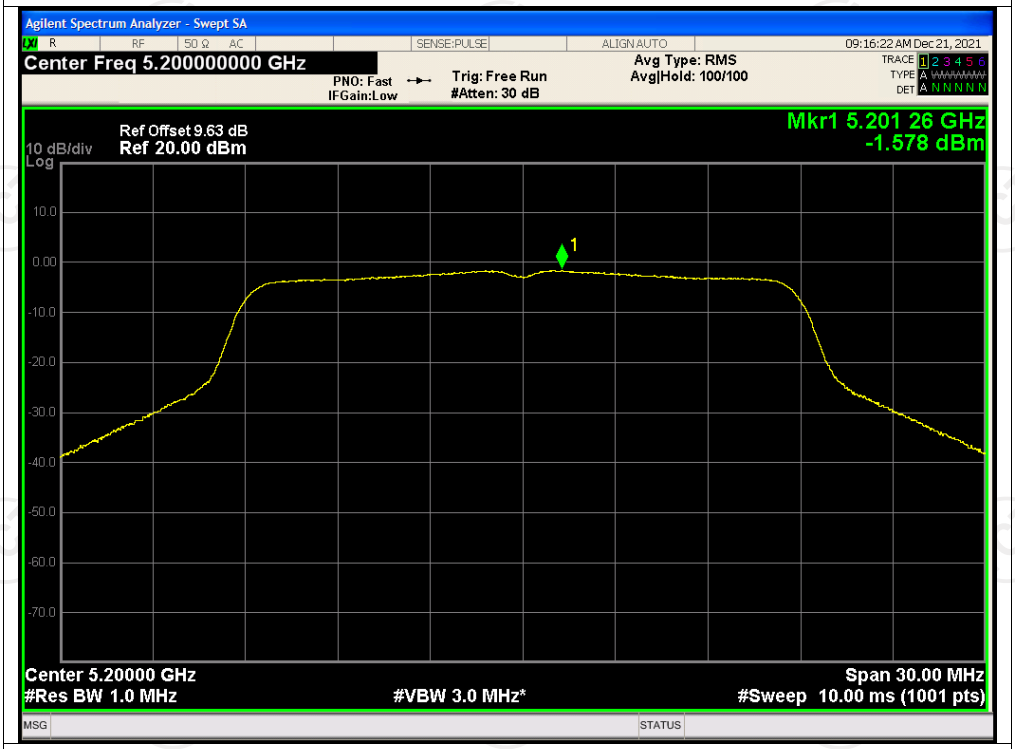
PSD NVNT a 5240MHz



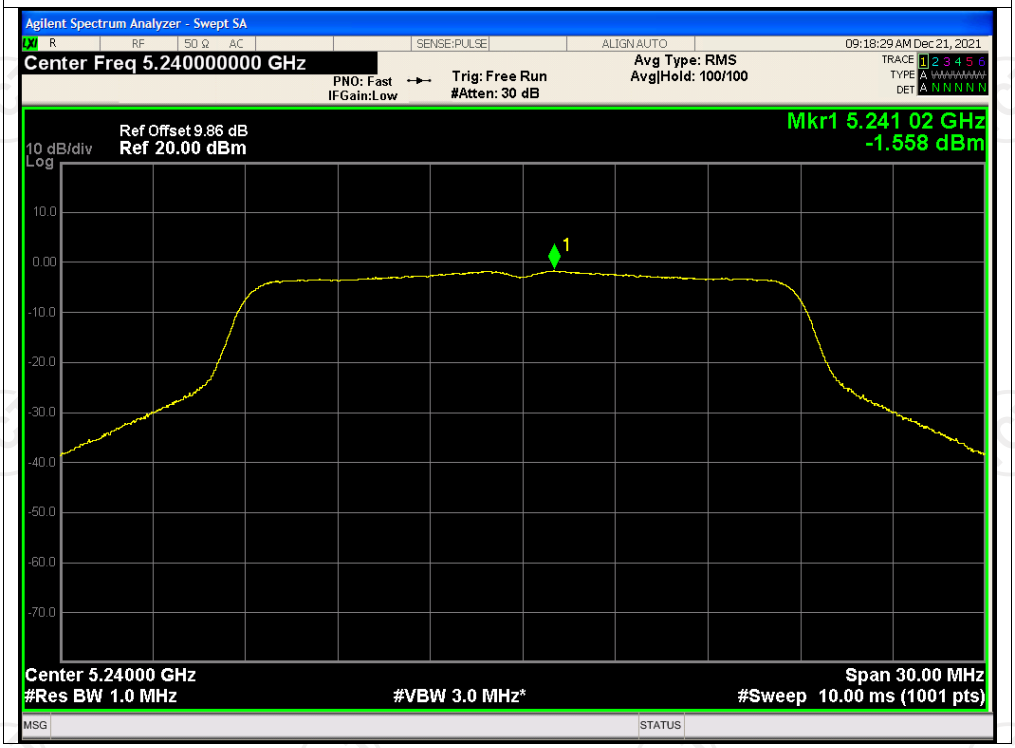
PSD NVNT ac20 5180MHz



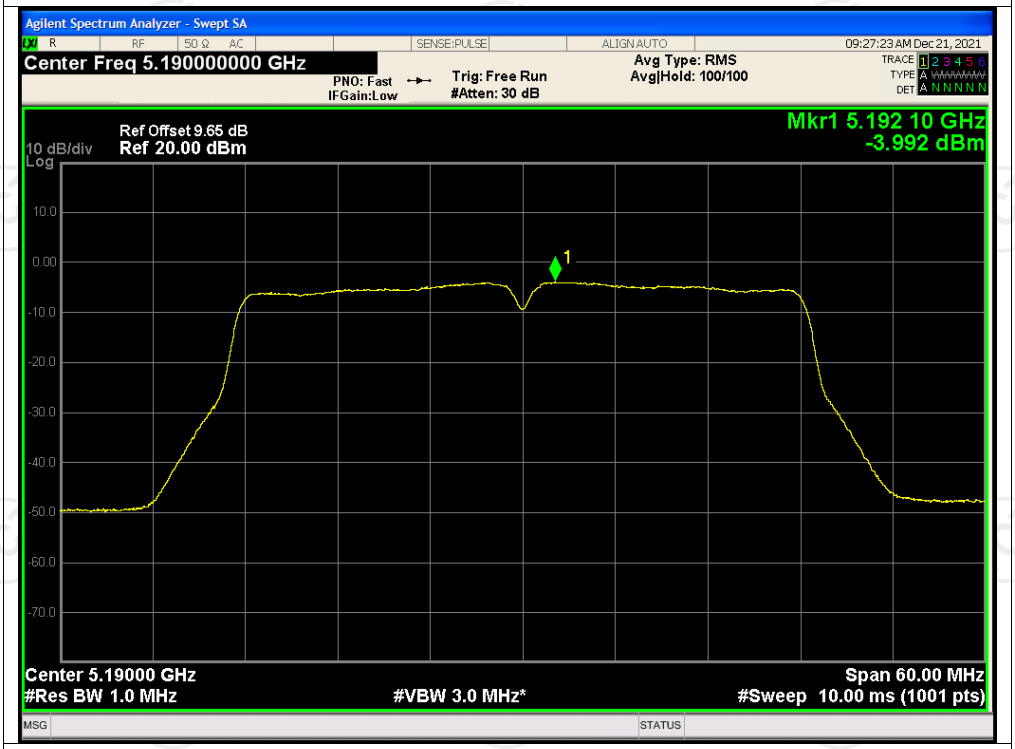
PSD NVNT ac20 5200MHz



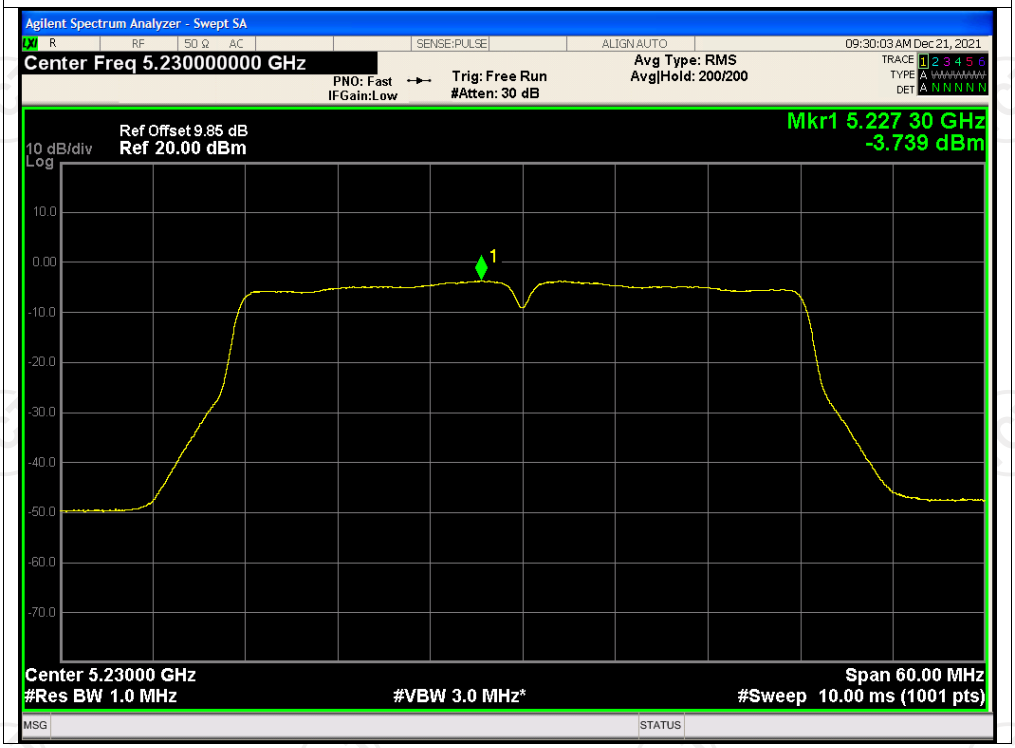
PSD NVNT ac20 5240MHz



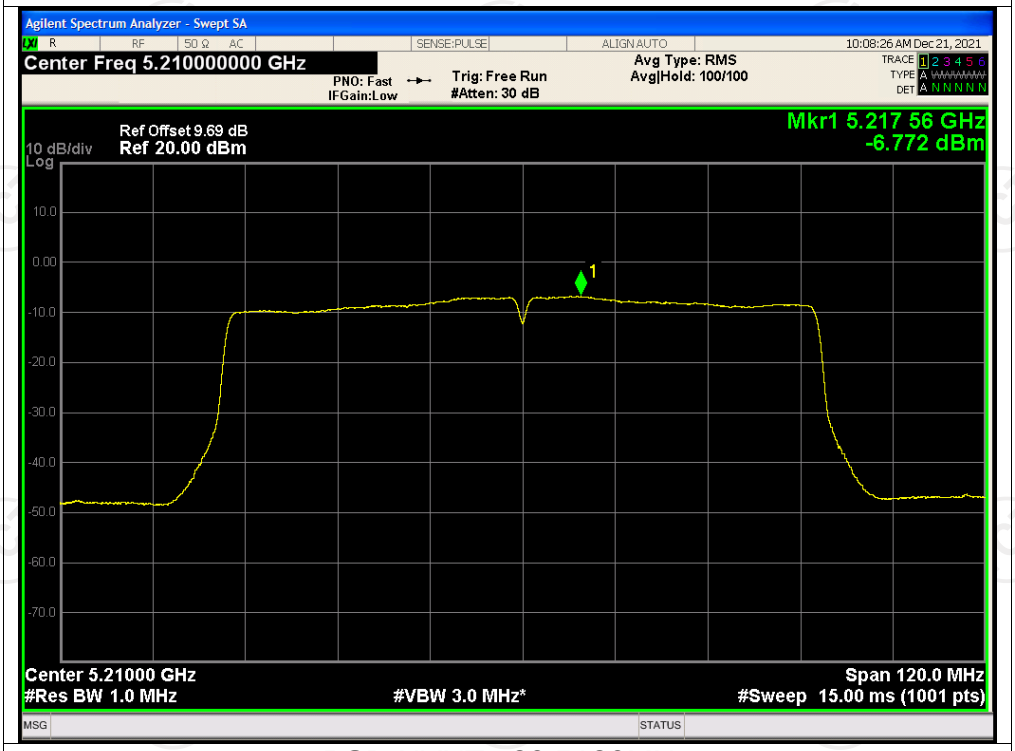
PSD NVNT ac40 5190MHz



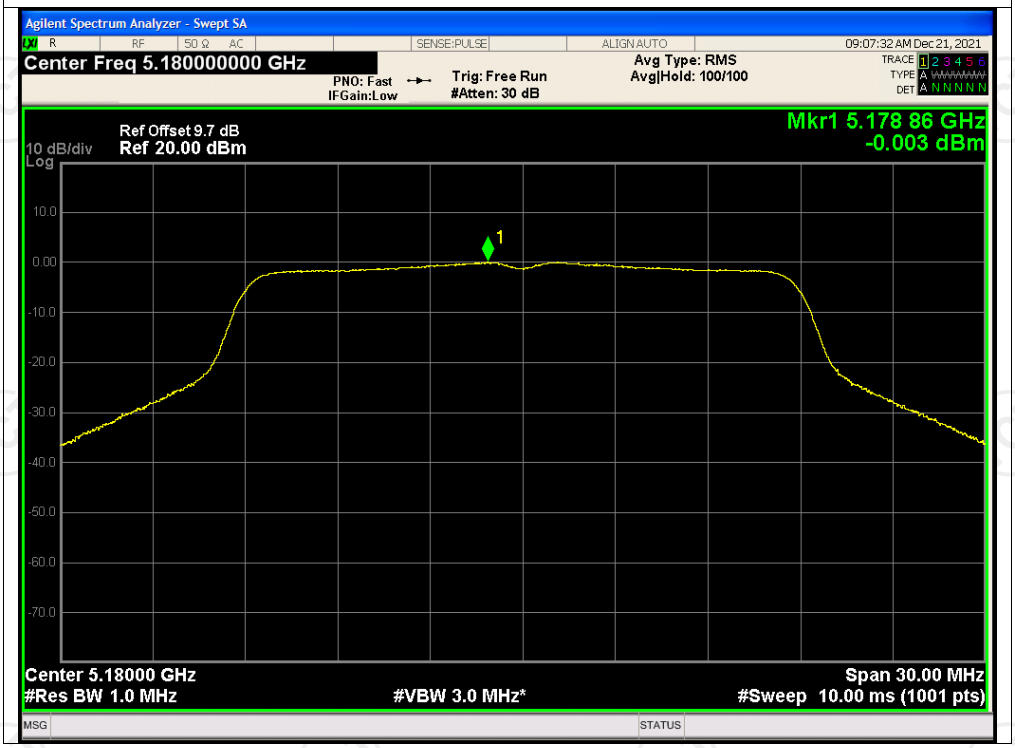
PSD NVNT ac40 5230MHz



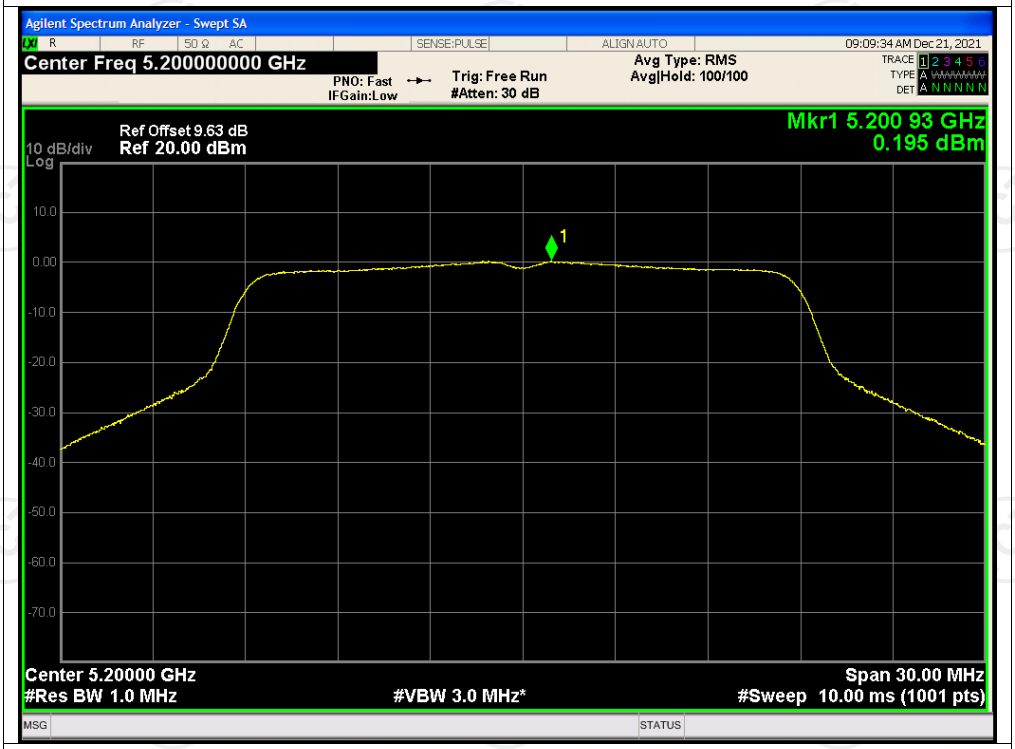
PSD NVNT ac80 5210MHz



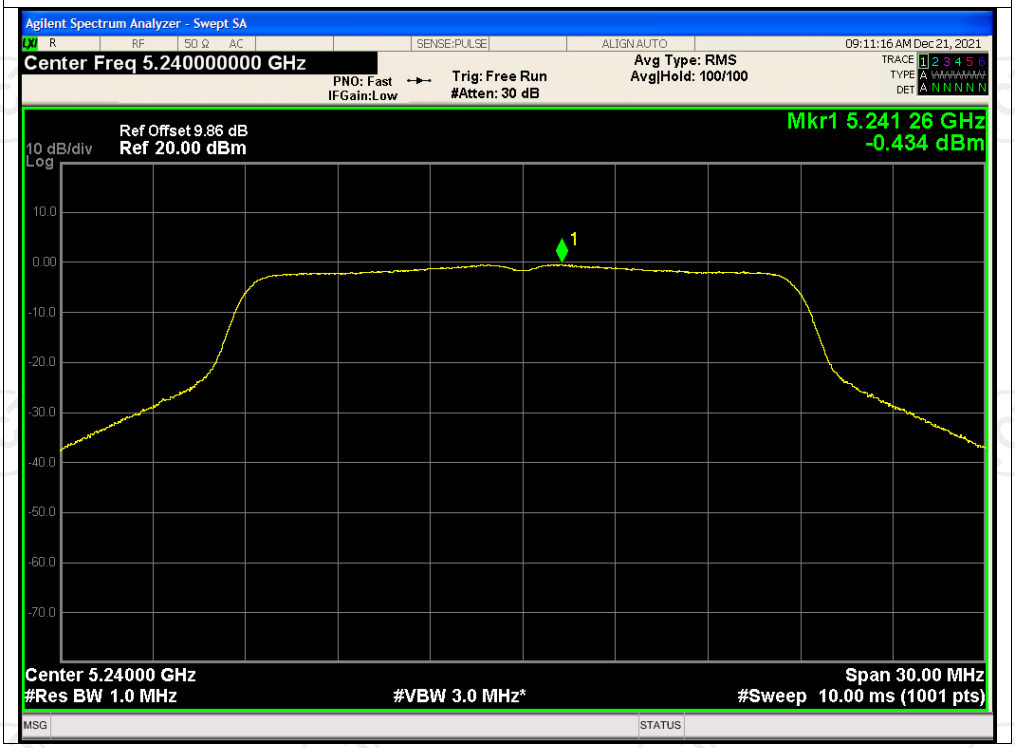
PSD NVNT n20 5180MHz



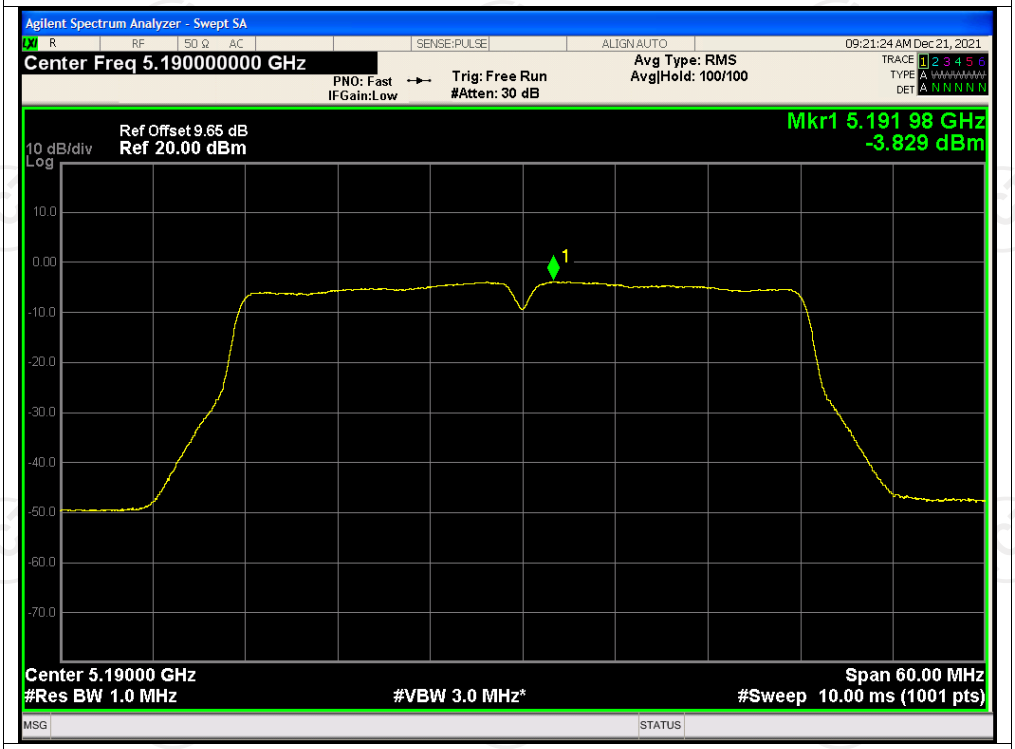
PSD NVNT n20 5200MHz



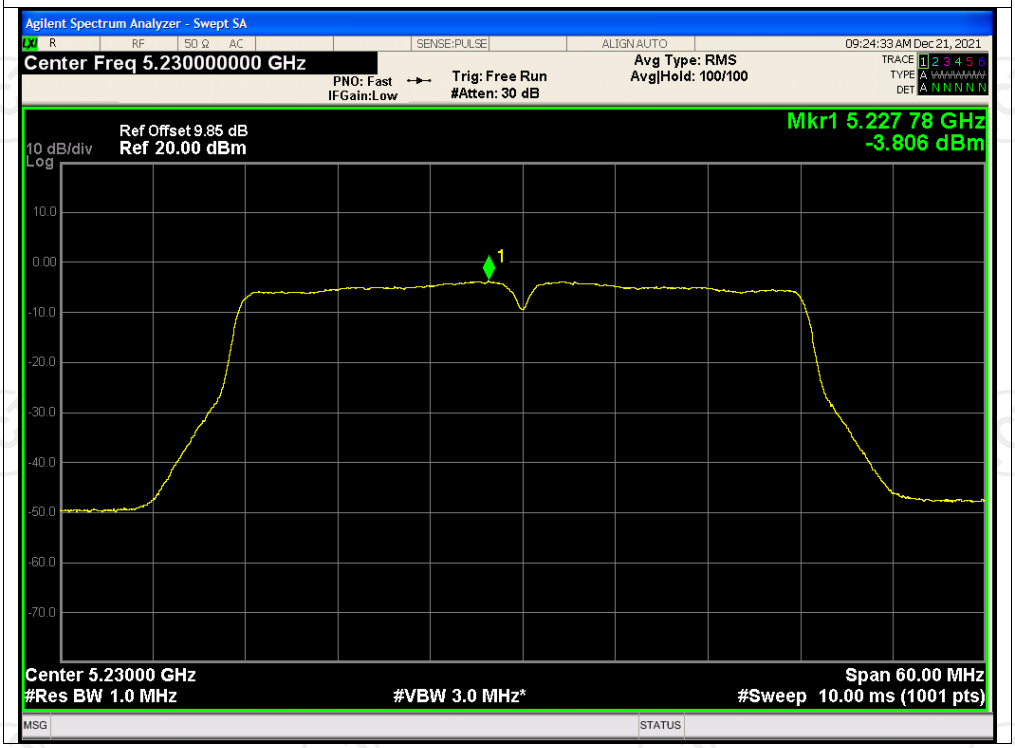
PSD NVNT n20 5240MHz



PSD NVNT n40 5190MHz

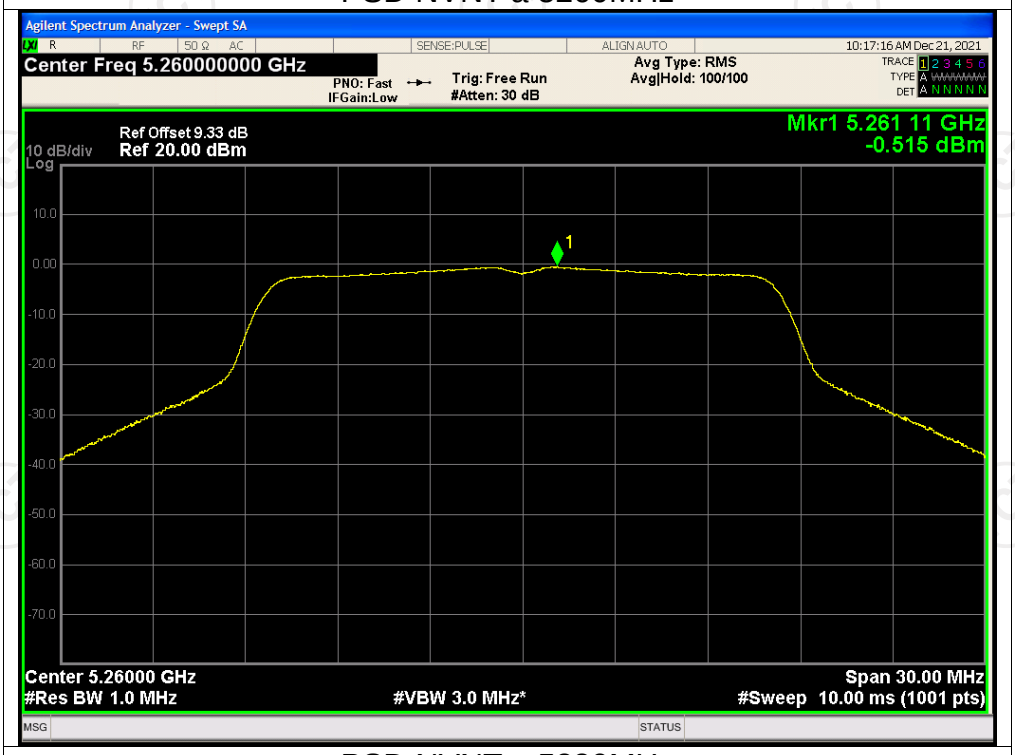


PSD NVNT n40 5230MHz

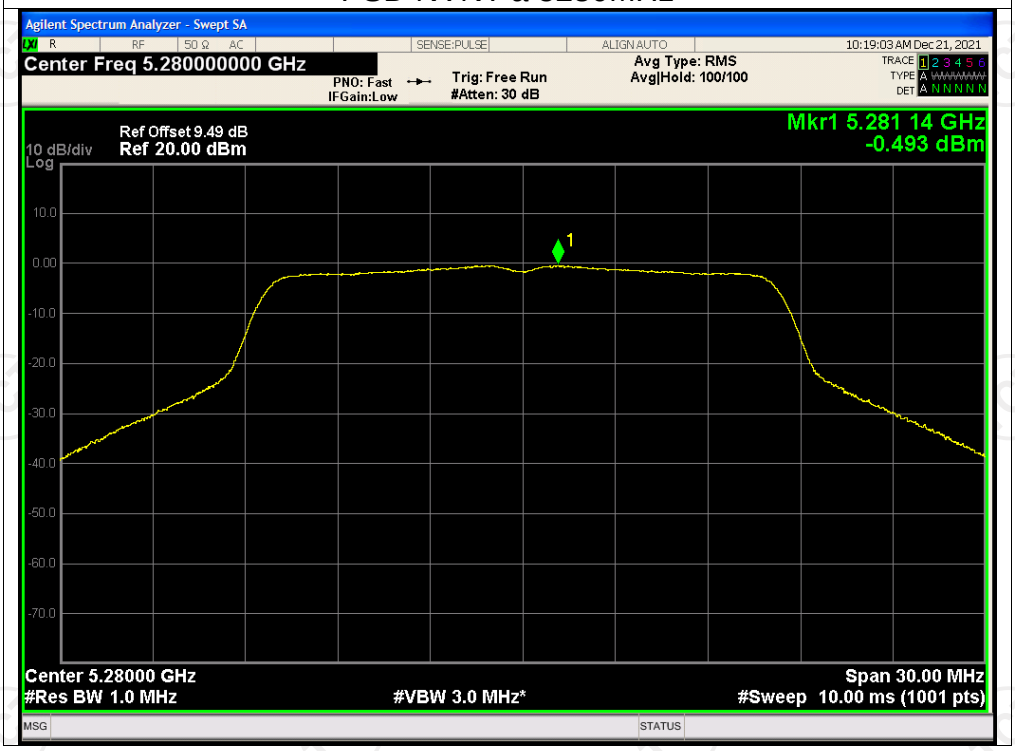


Test Graphs

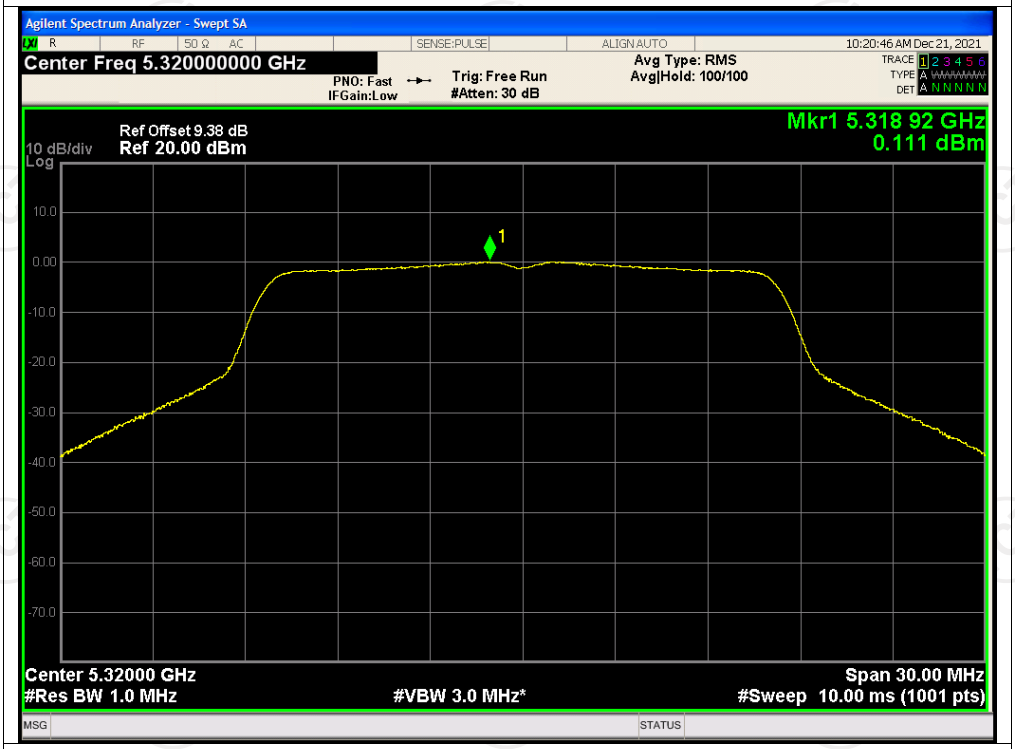
PSD NVNT a 5260MHz



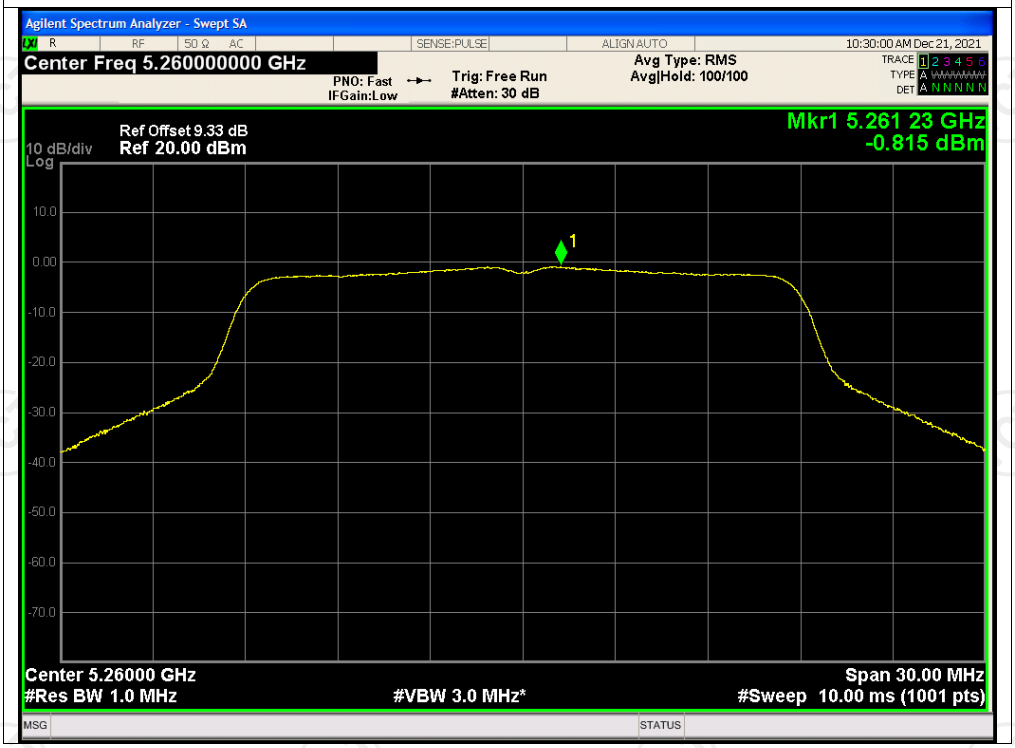
PSD NVNT a 5280MHz



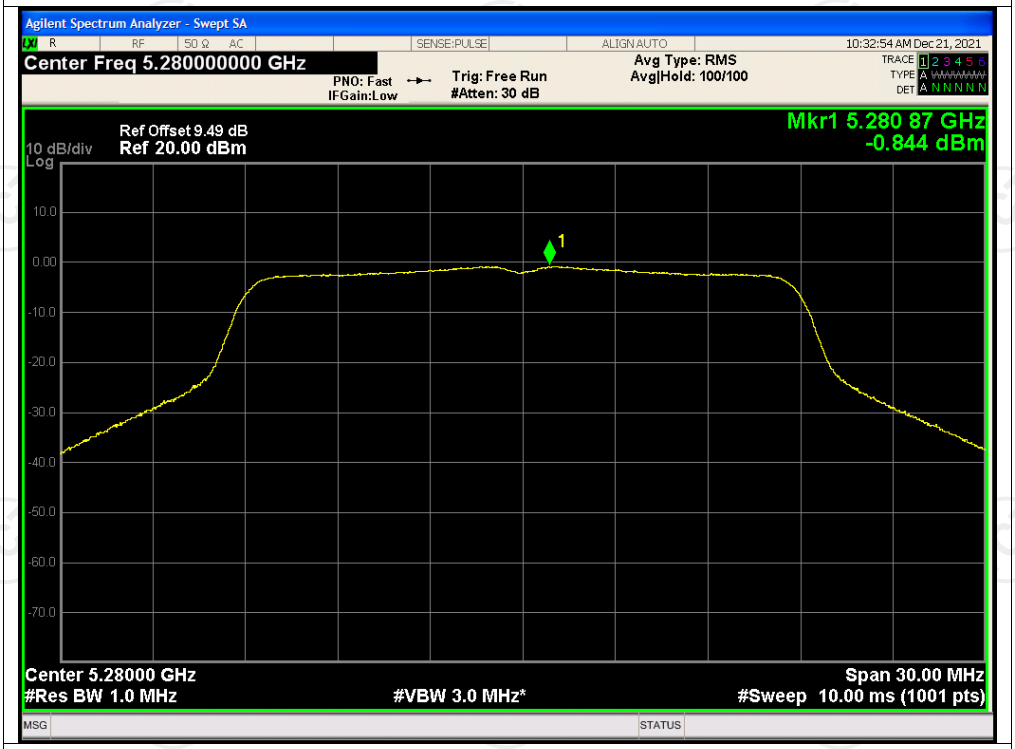
PSD NVNT a 5320MHz



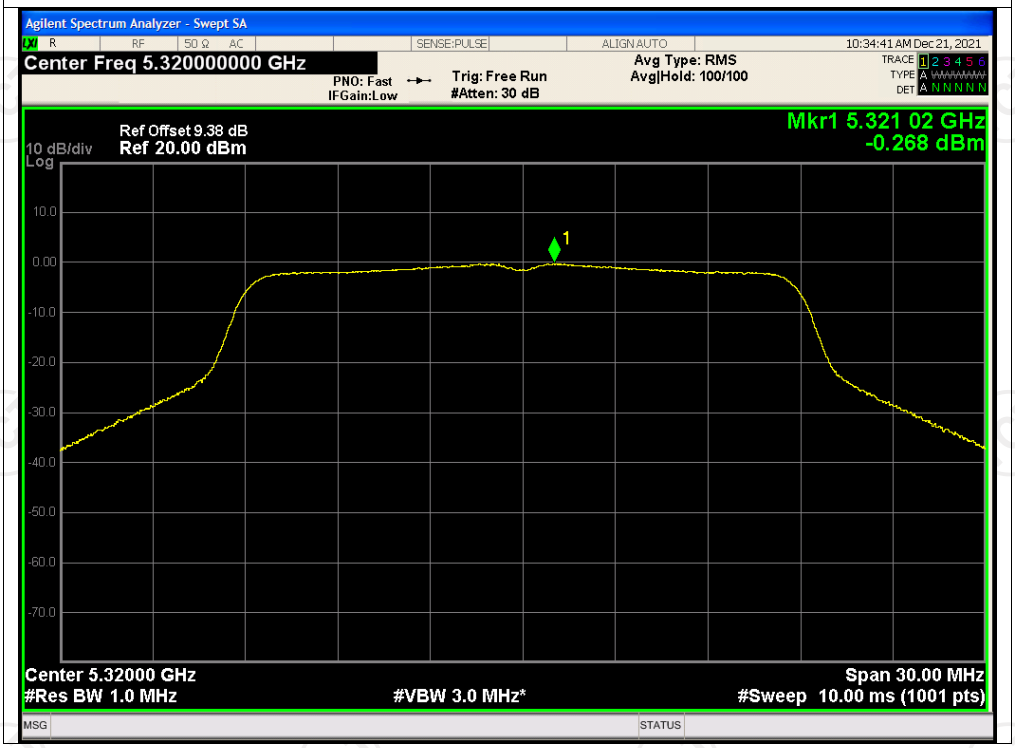
PSD NVNT ac20 5260MHz



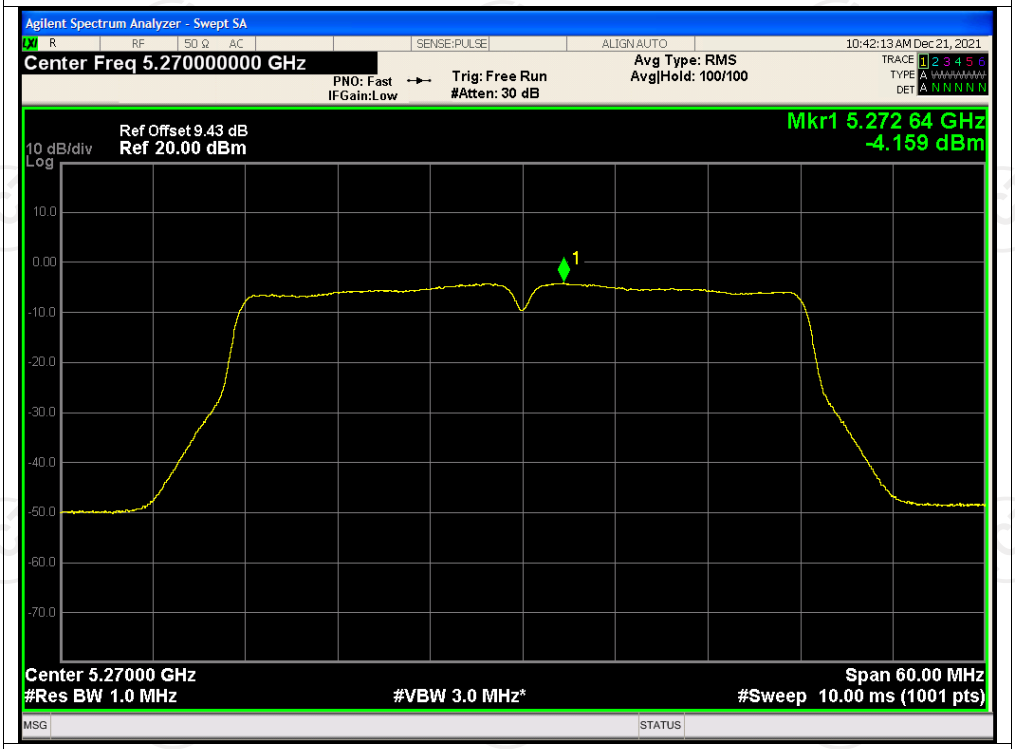
PSD NVNT ac20 5280MHz



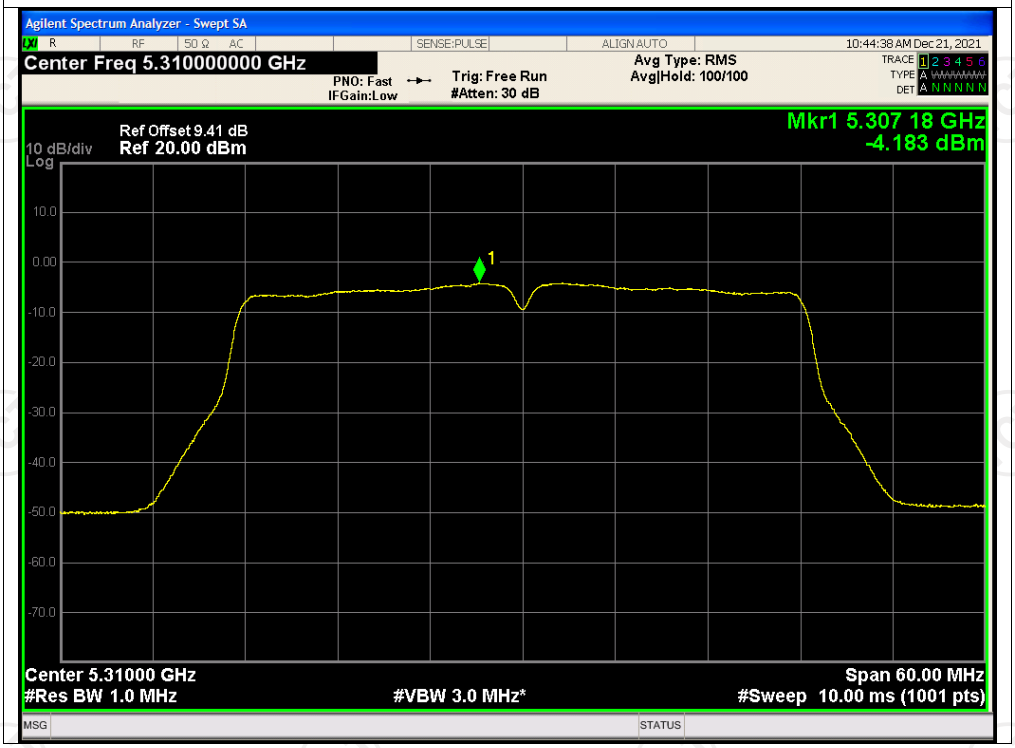
PSD NVNT ac20 5320MHz



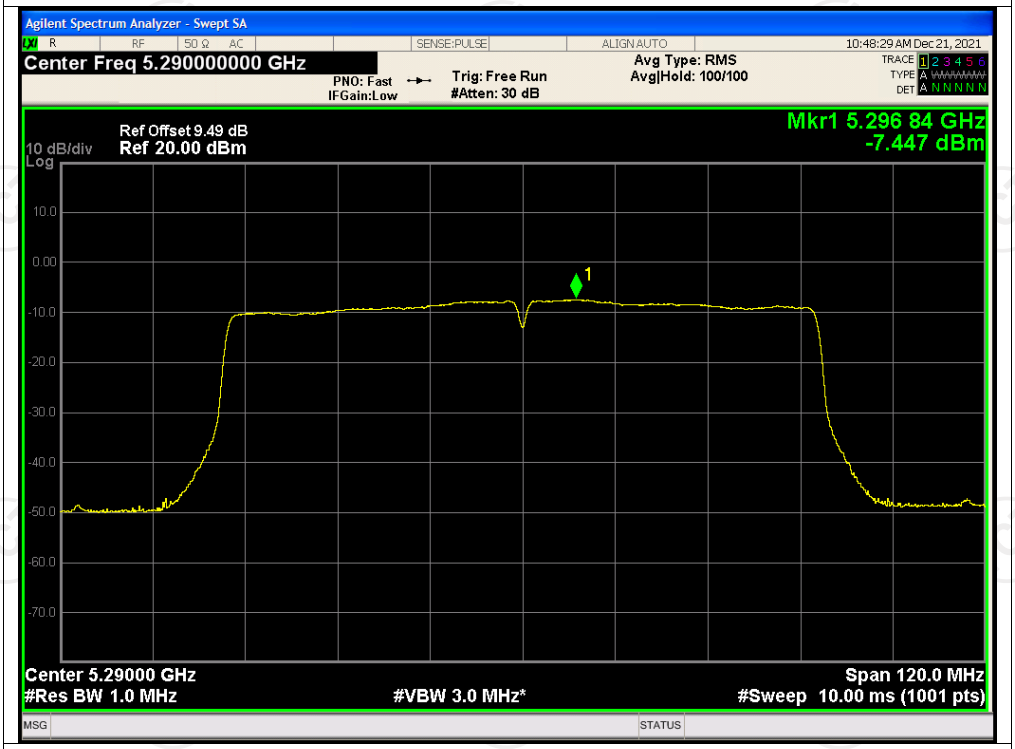
PSD NVNT ac40 5270MHz



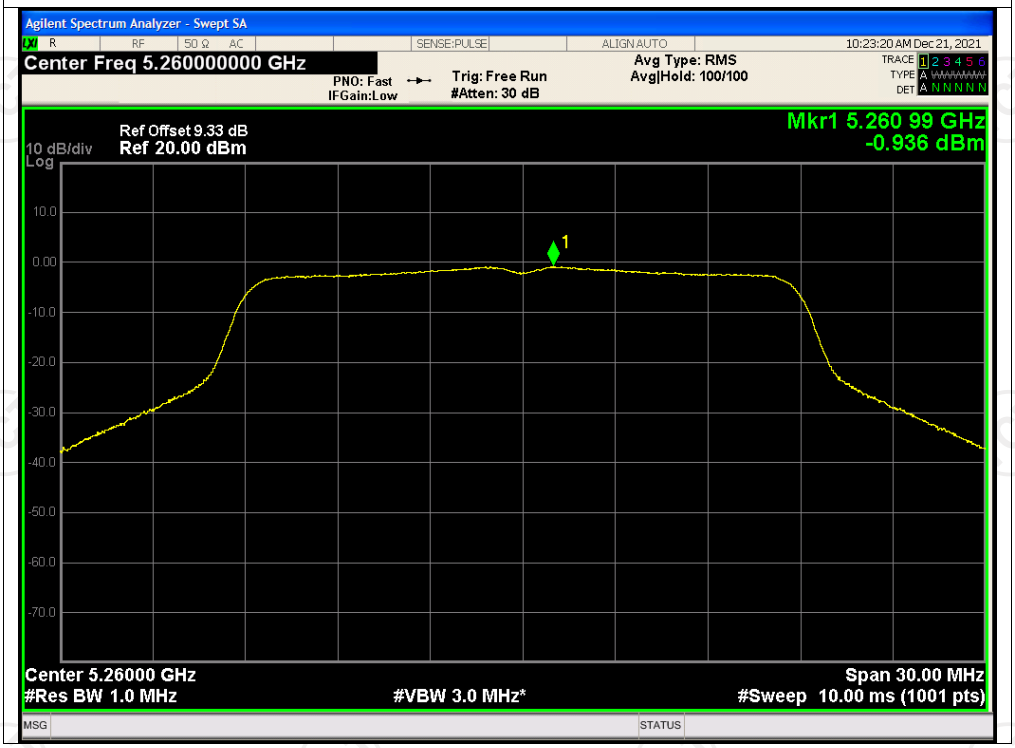
PSD NVNT ac40 5310MHz



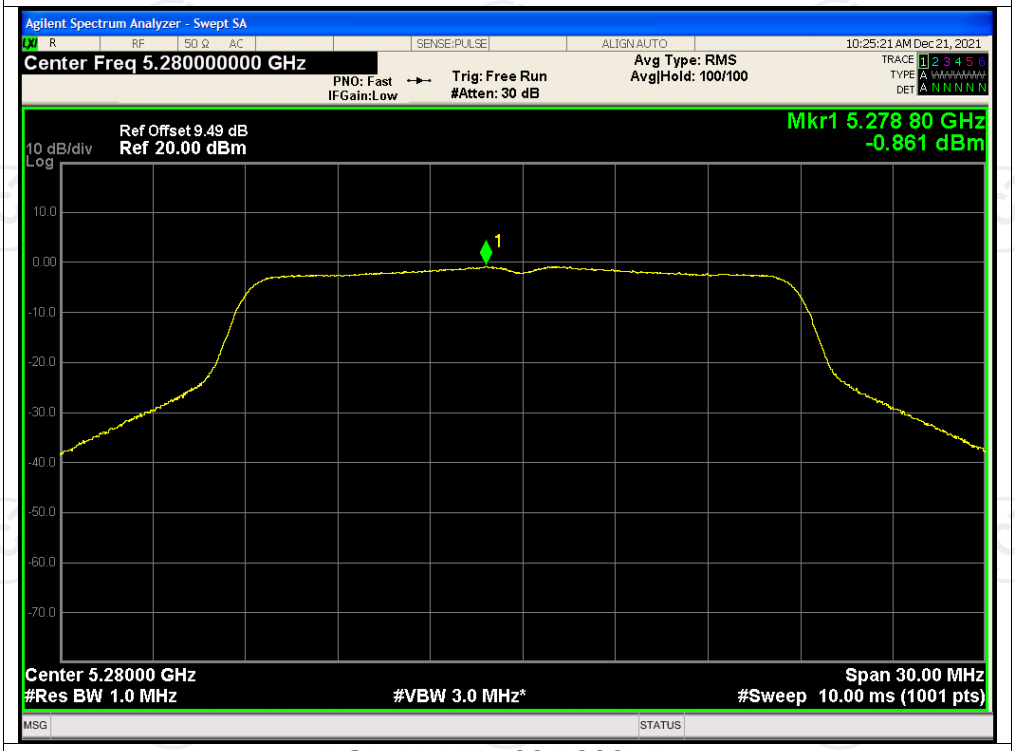
PSD NVNT ac80 5290MHz



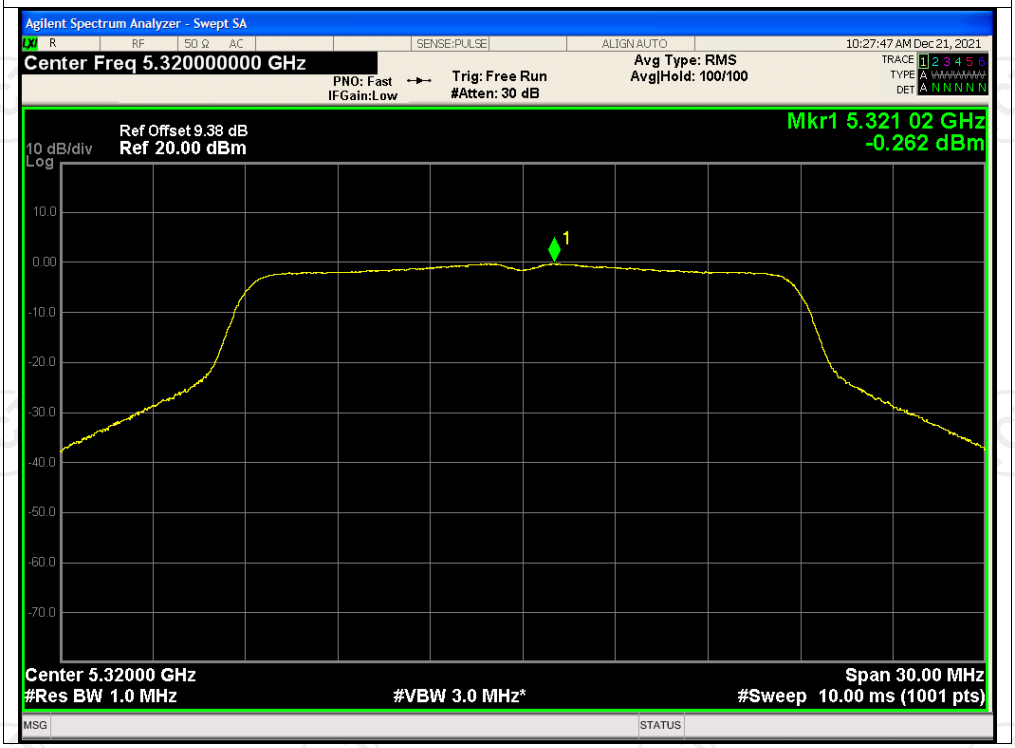
PSD NVNT n20 5260MHz



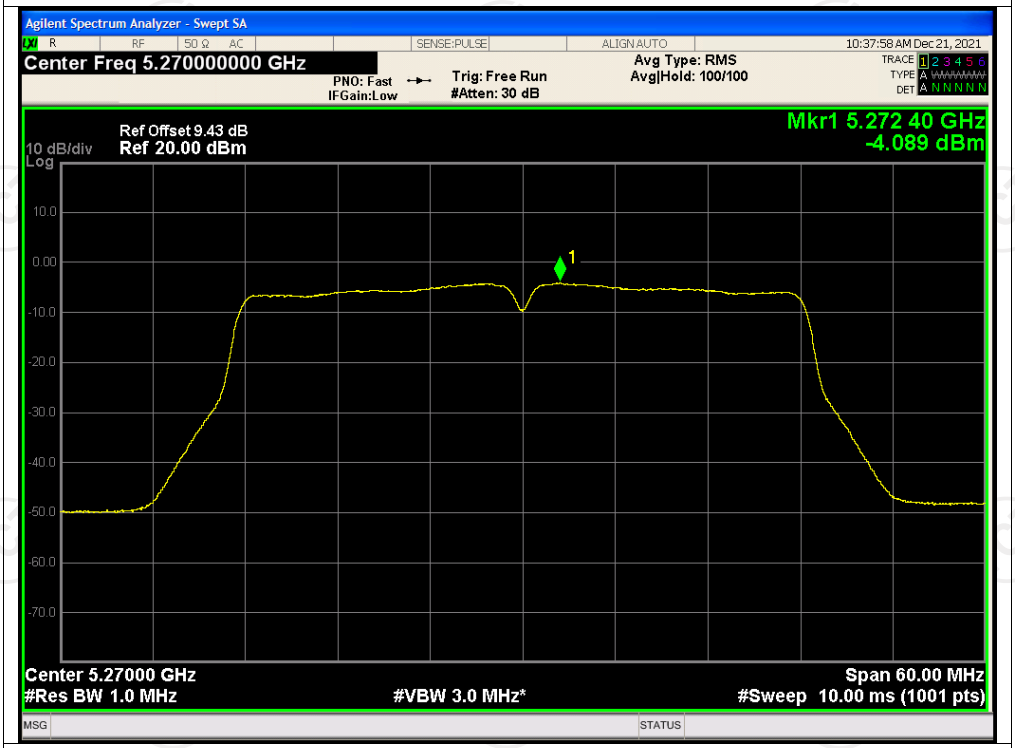
PSD NVNT n20 5280MHz



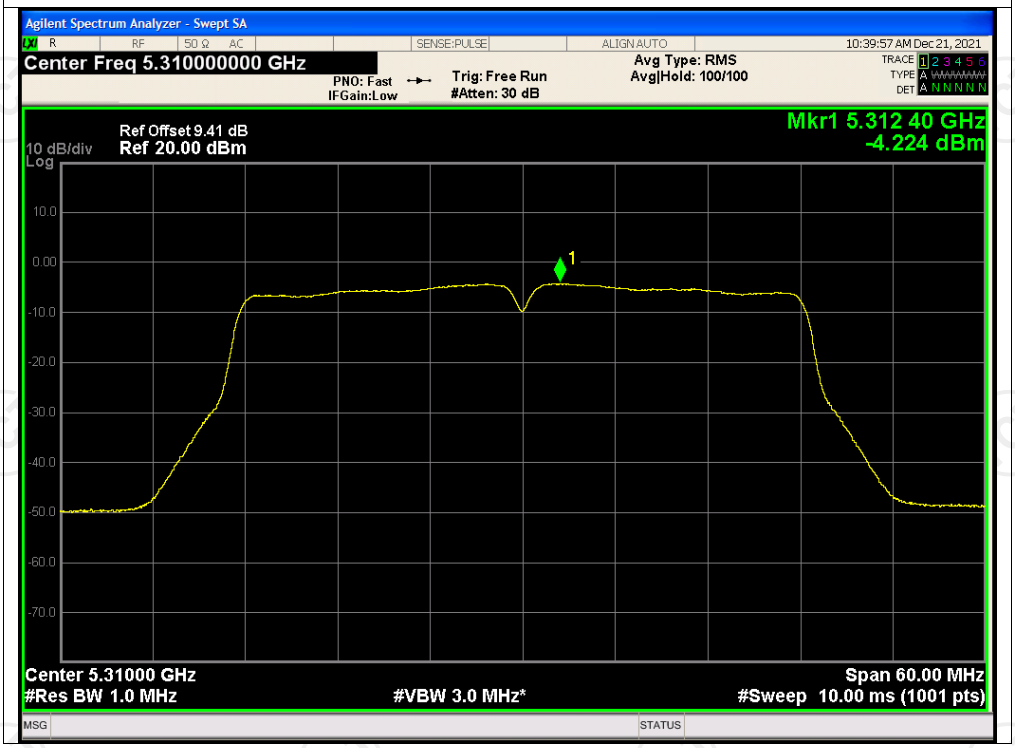
PSD NVNT n20 5320MHz



PSD NVNT n40 5270MHz

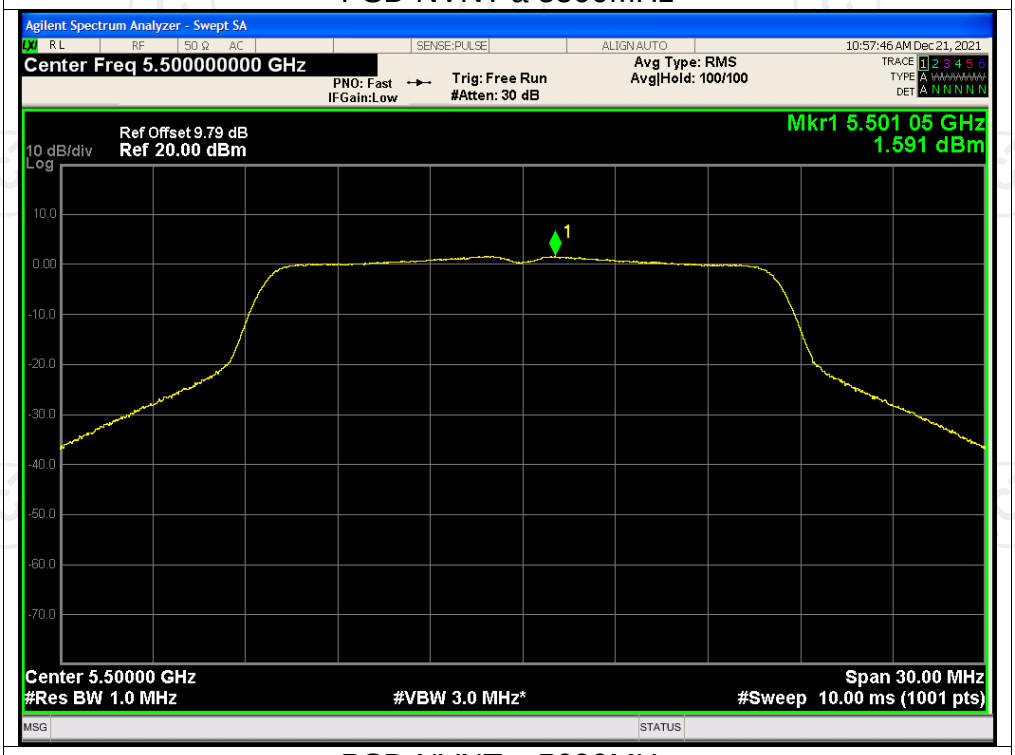


PSD NVNT n40 5310MHz

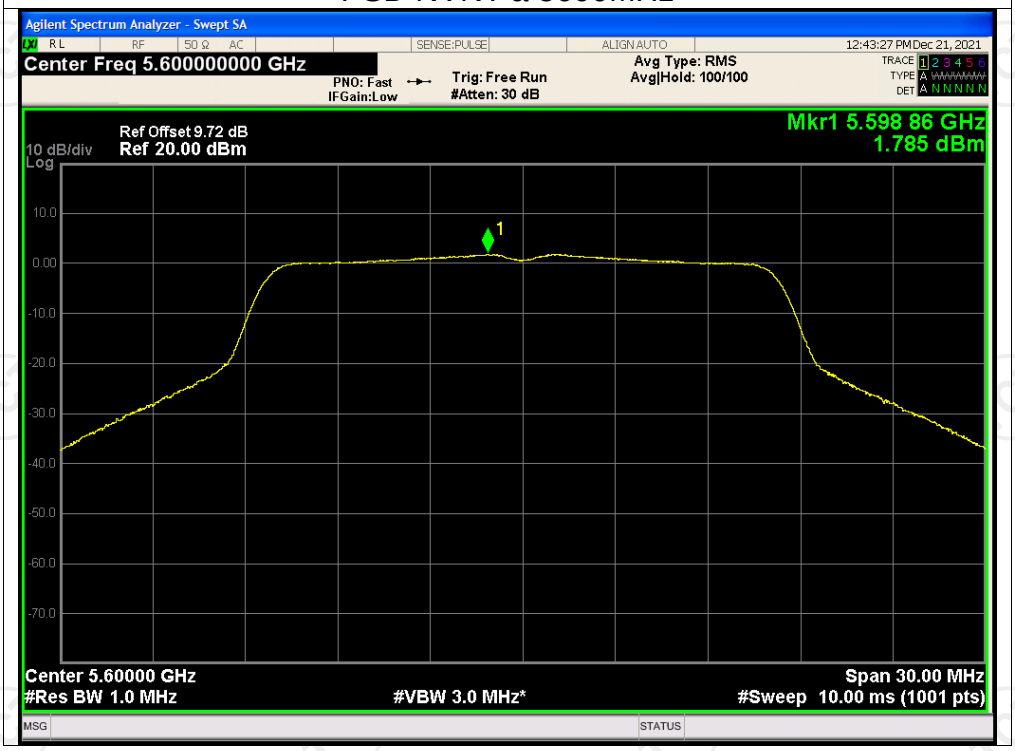


Test Graphs

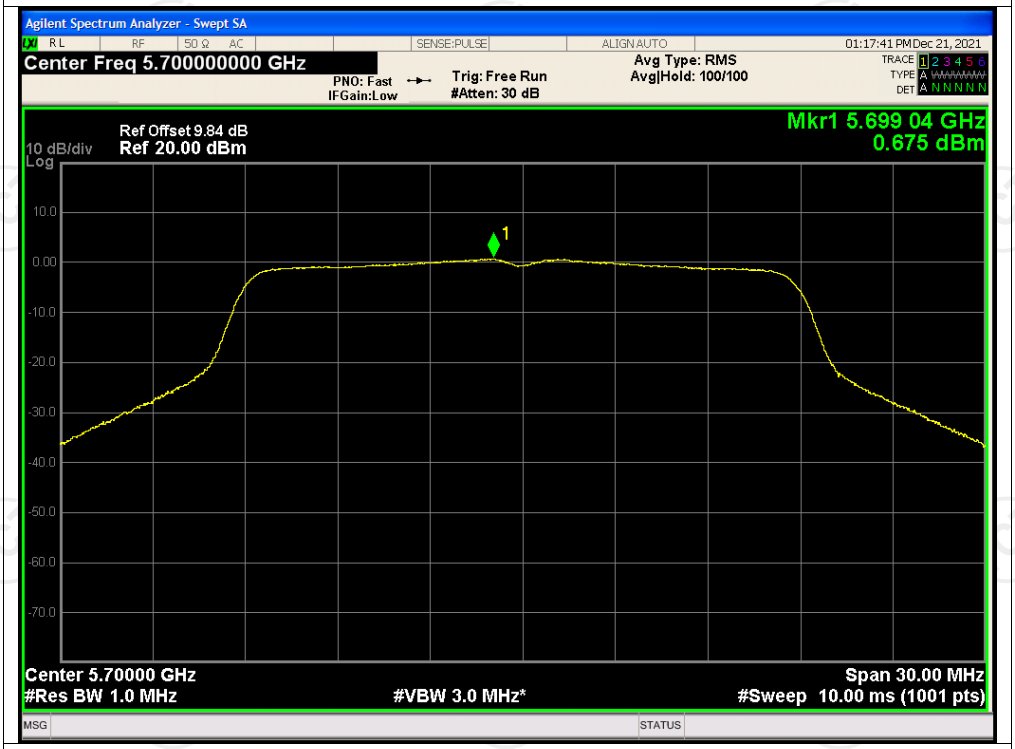
PSD NVNT a 5500MHz



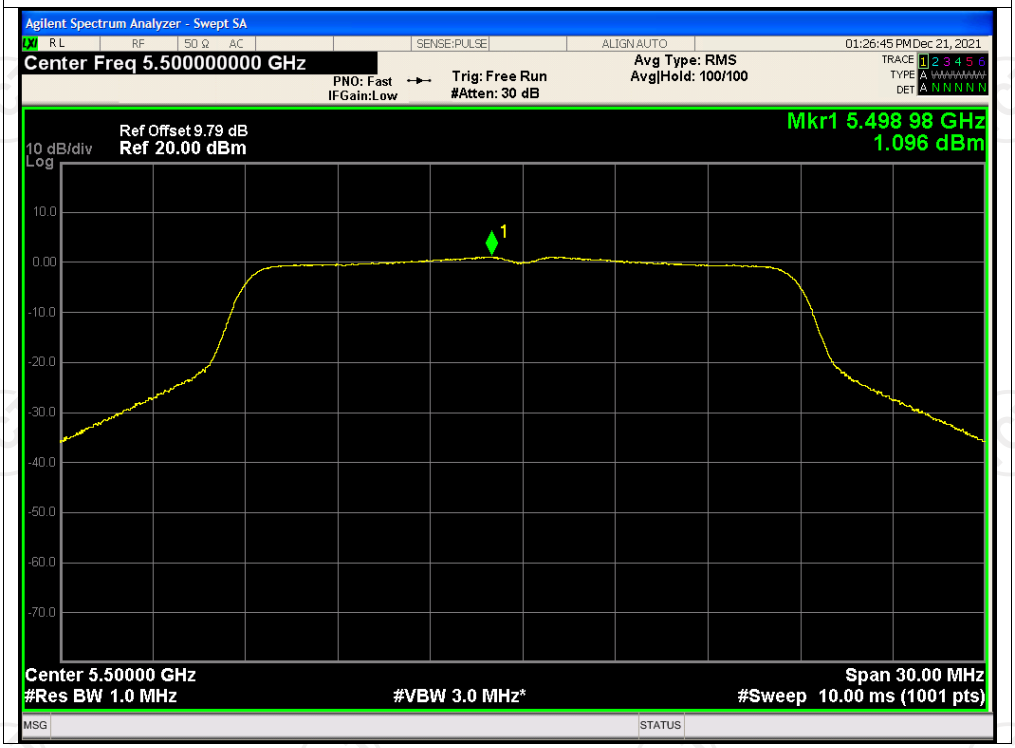
PSD NVNT a 5600MHz



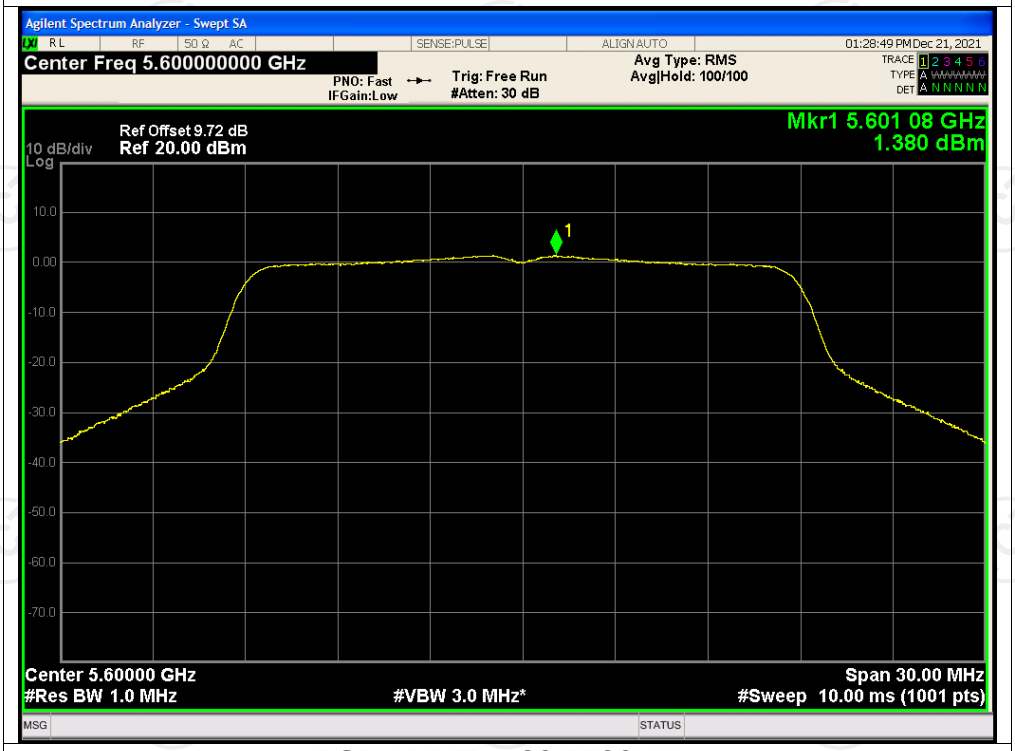
PSD NVNT a 5700MHz



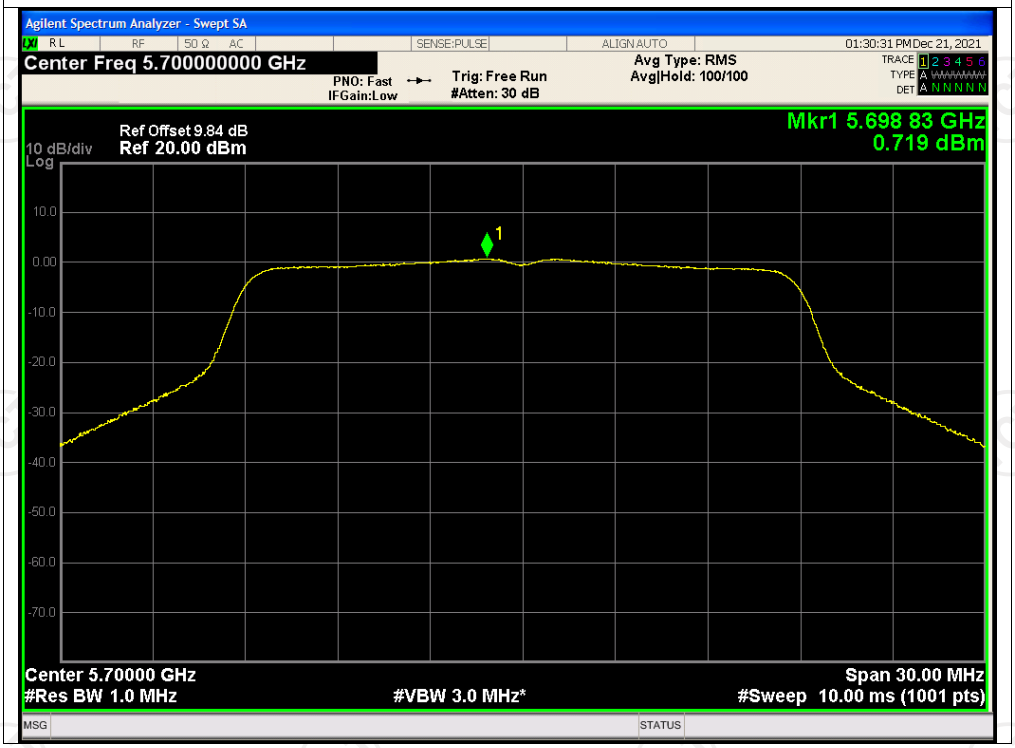
PSD NVNT ac20 5500MHz



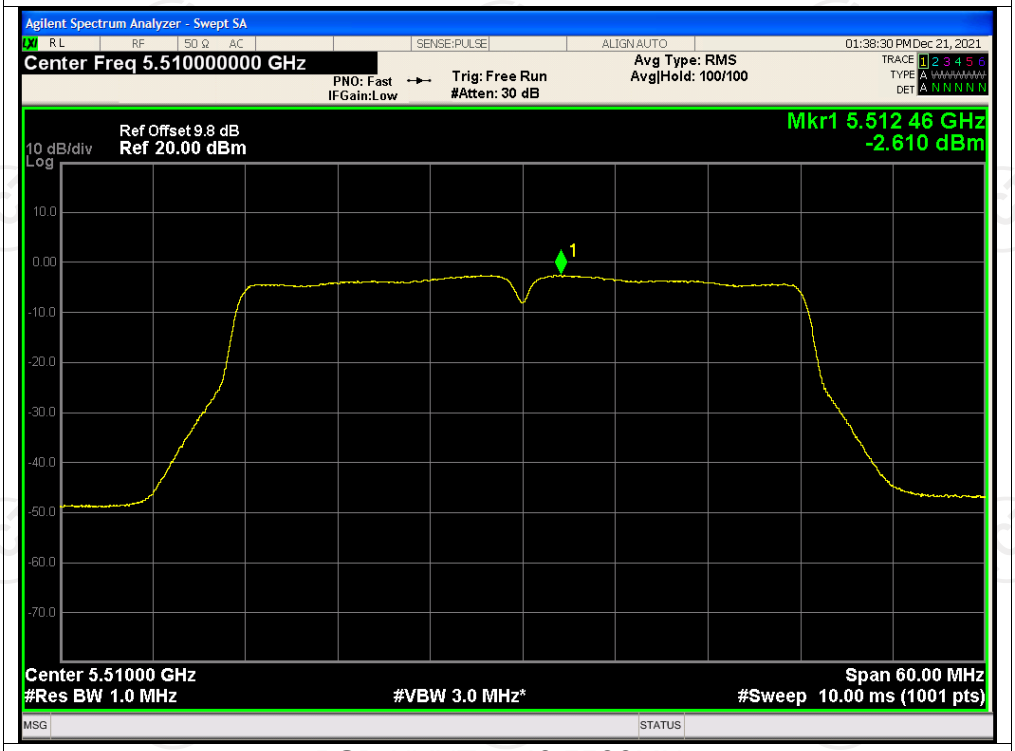
PSD NVNT ac20 5600MHz



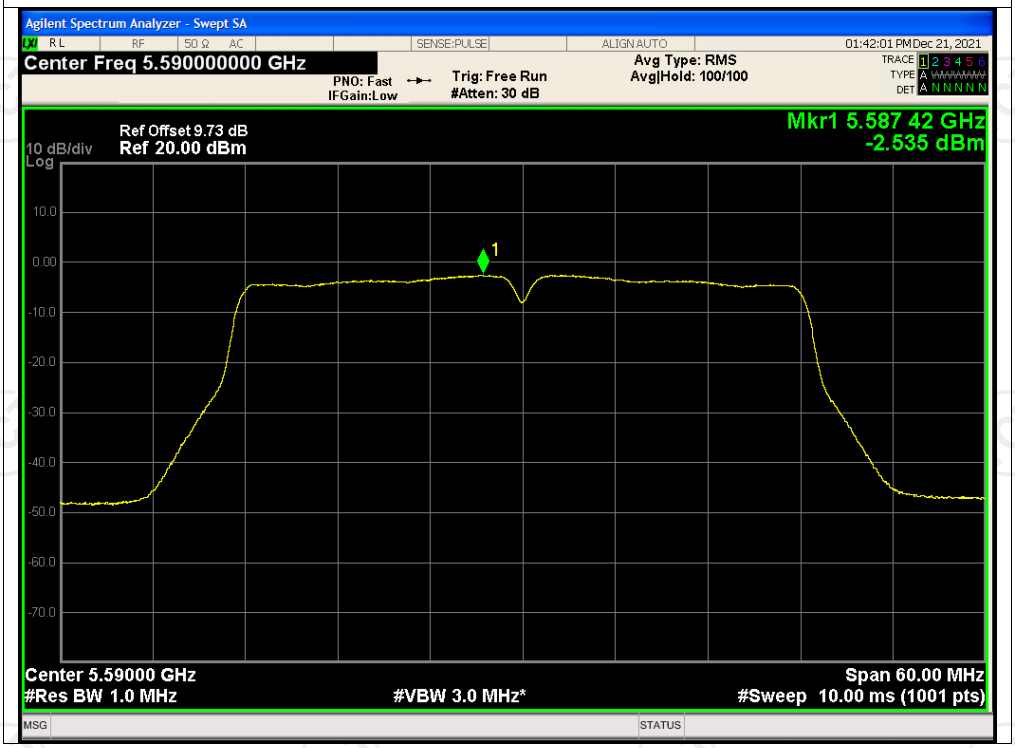
PSD NVNT ac20 5700MHz



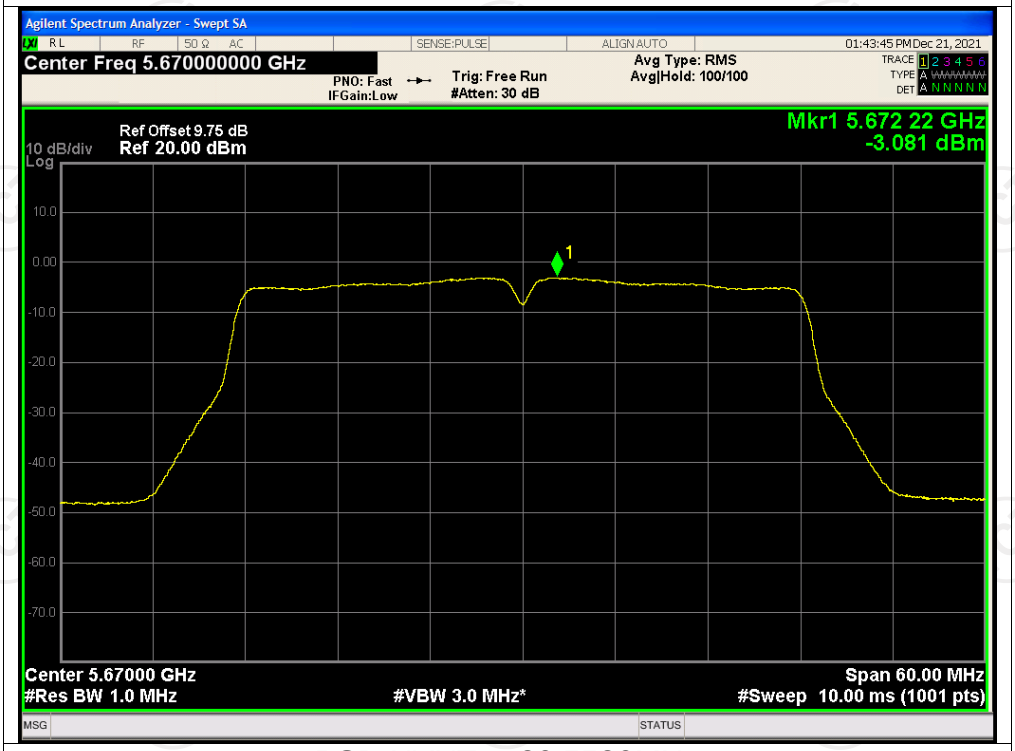
PSD NVNT ac40 5510MHz



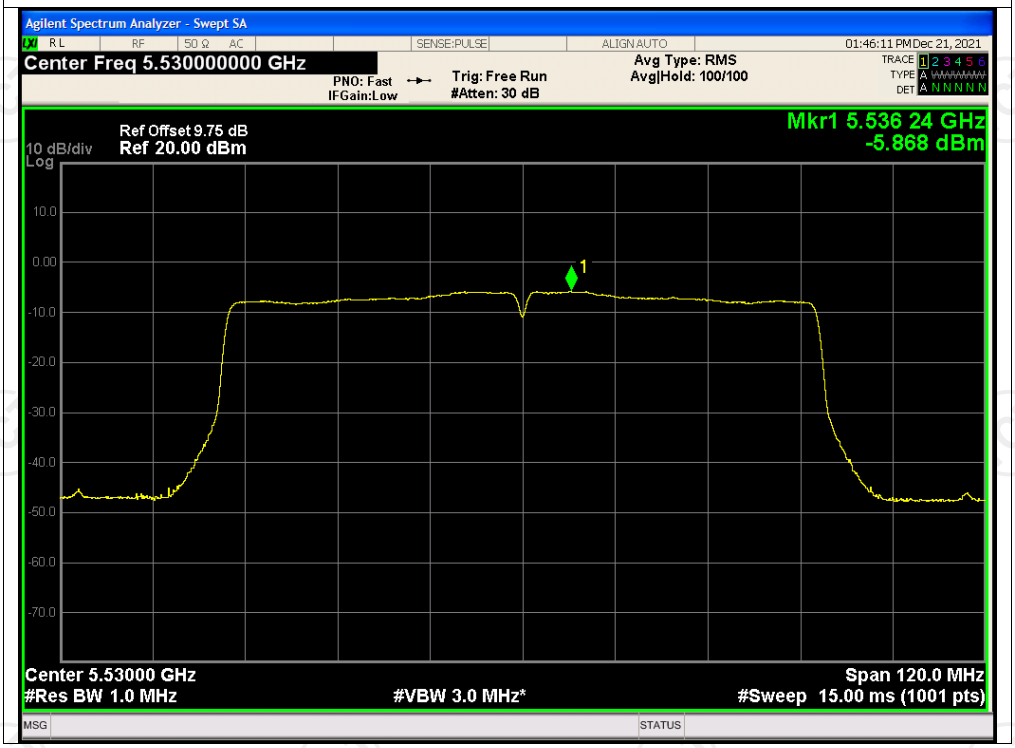
PSD NVNT ac40 5590MHz



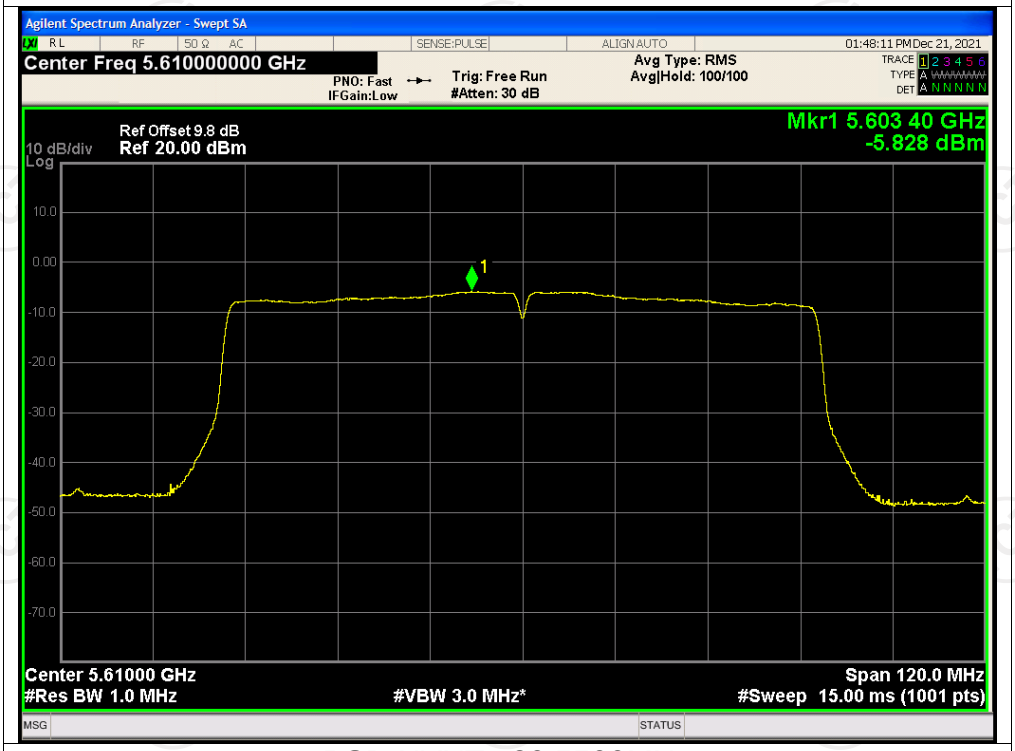
PSD NVNT ac40 5670MHz



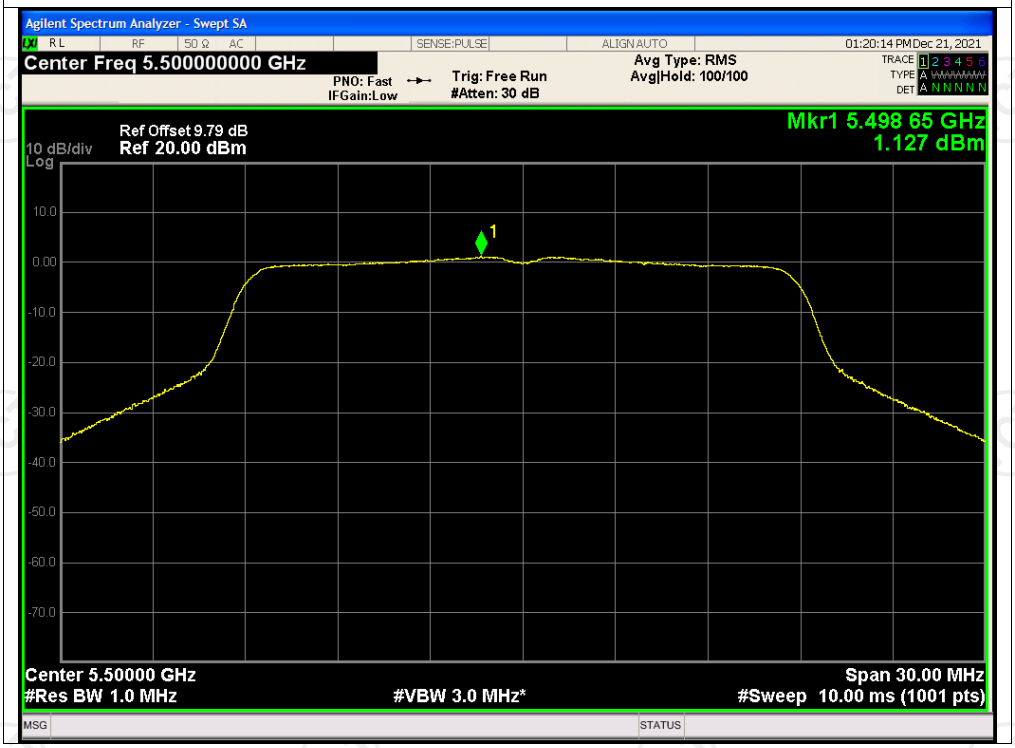
PSD NVNT ac80 5530MHz



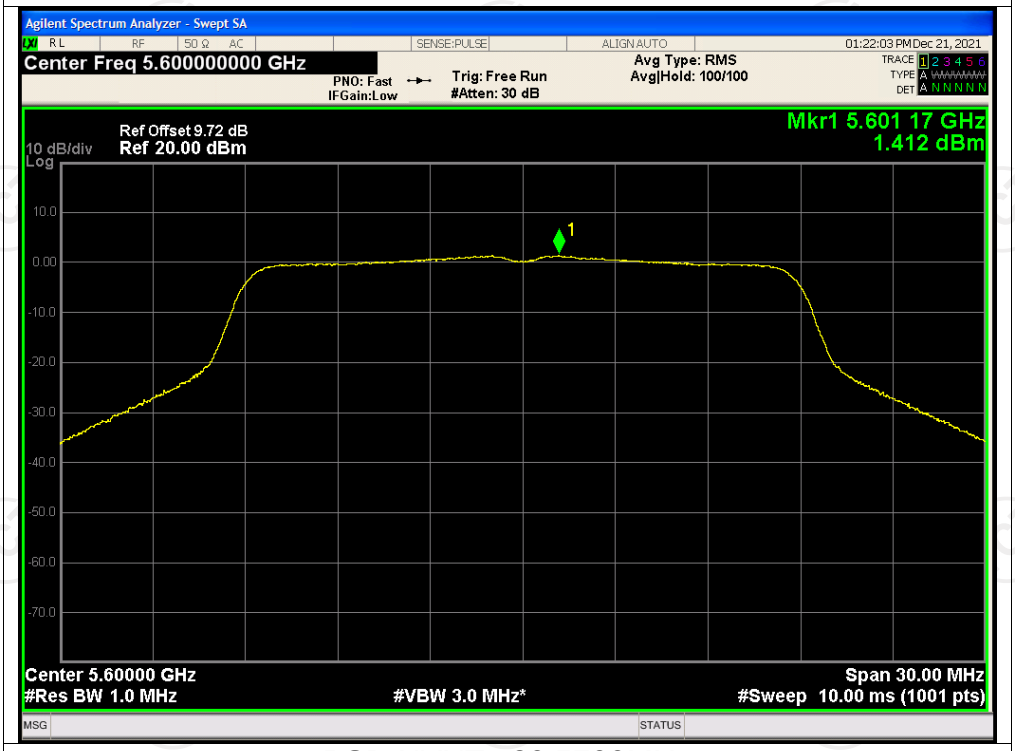
PSD NVNT ac80 5610MHz



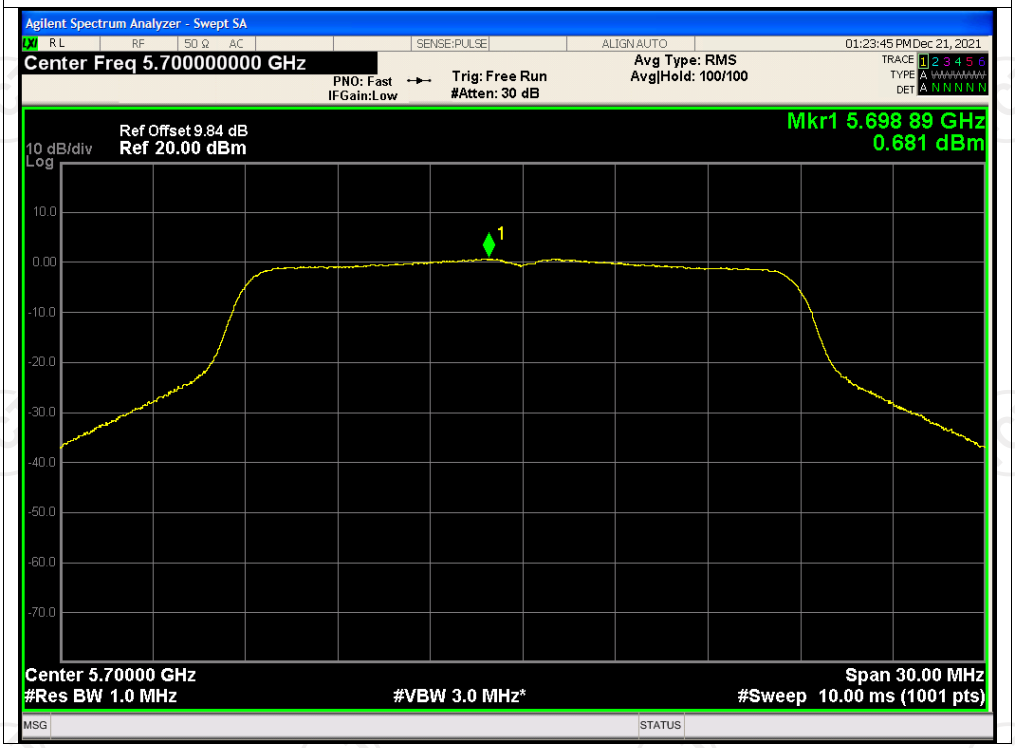
PSD NVNT n20 5500MHz



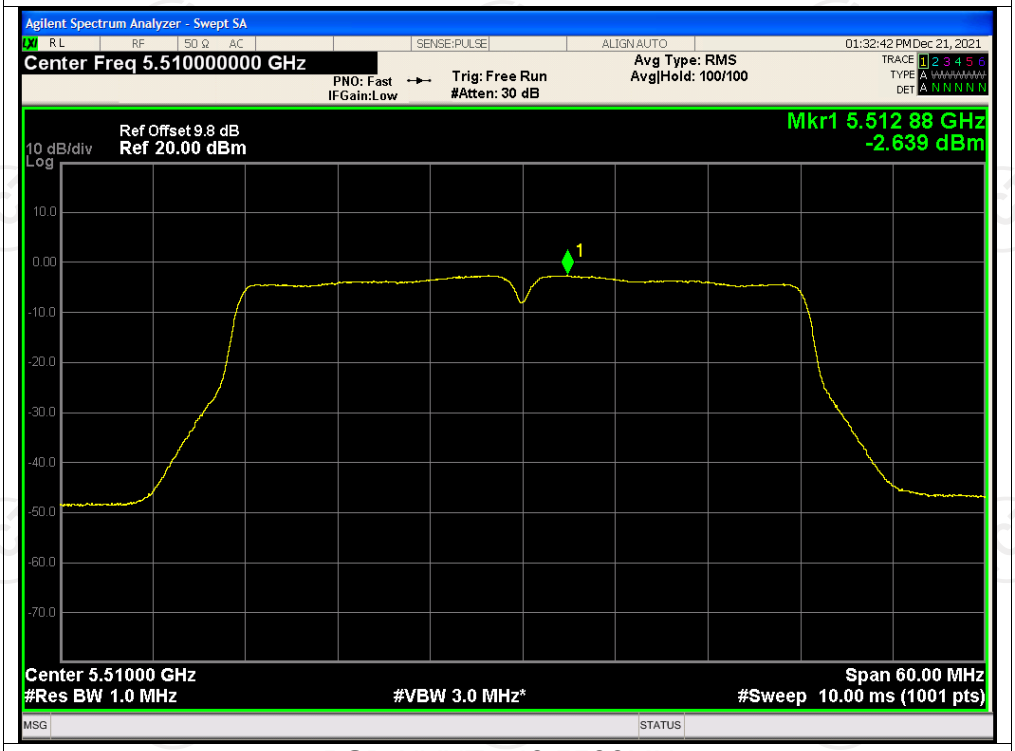
PSD NVNT n20 5600MHz



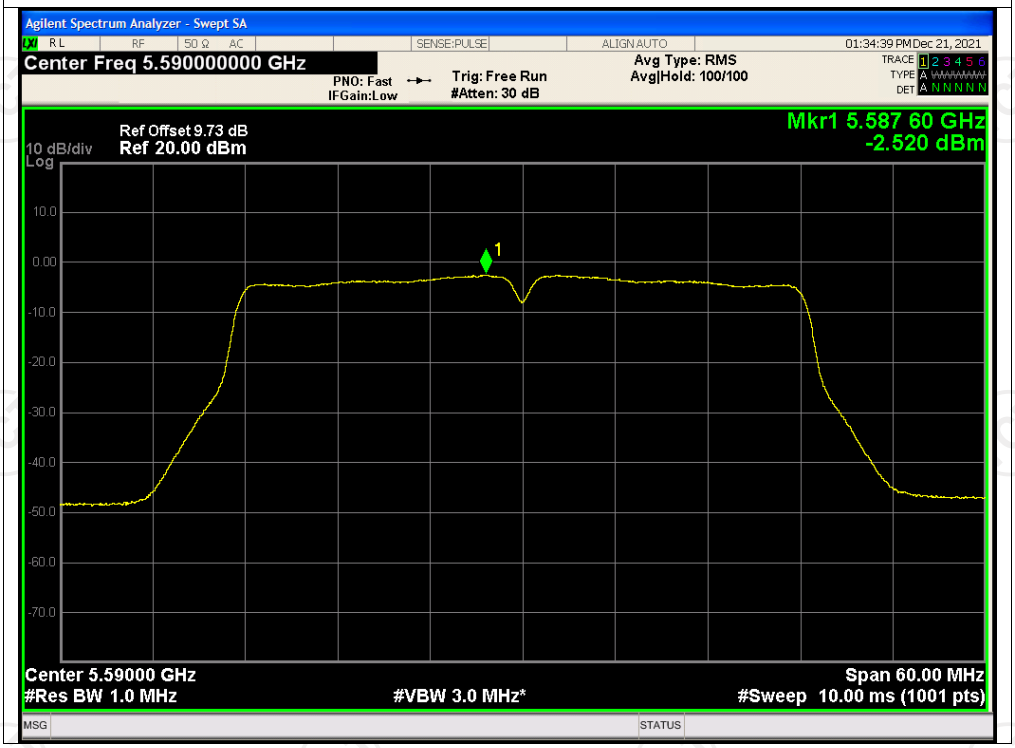
PSD NVNT n20 5700MHz



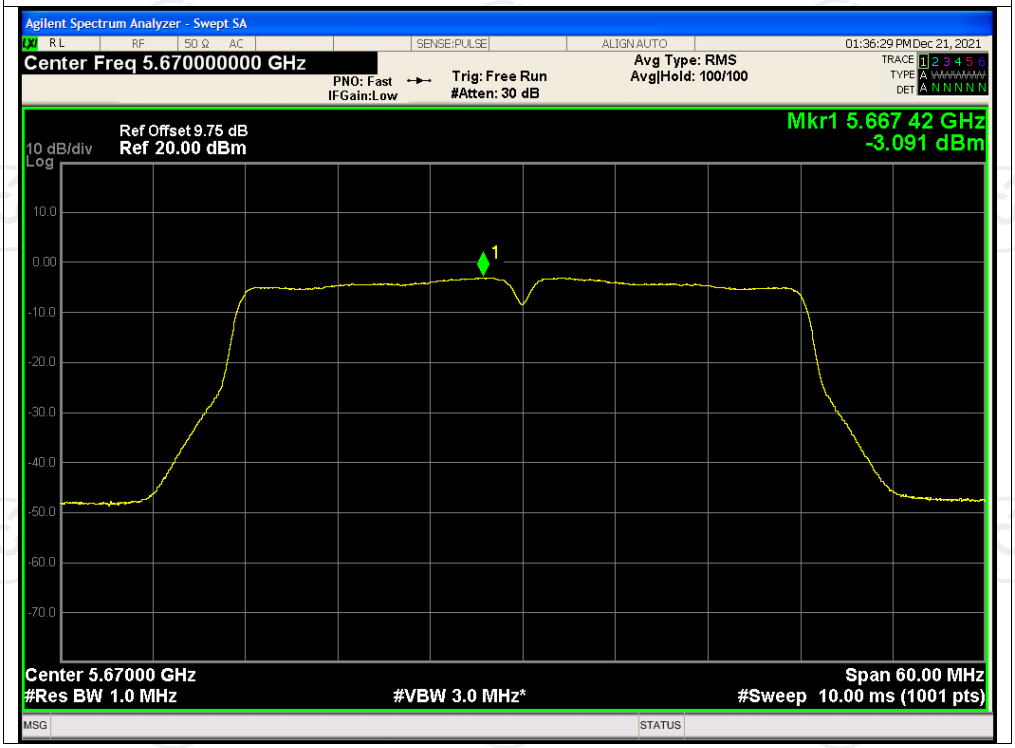
PSD NVNT n40 5510MHz



PSD NVNT n40 5590MHz



PSD NVNT n40 5670MHz

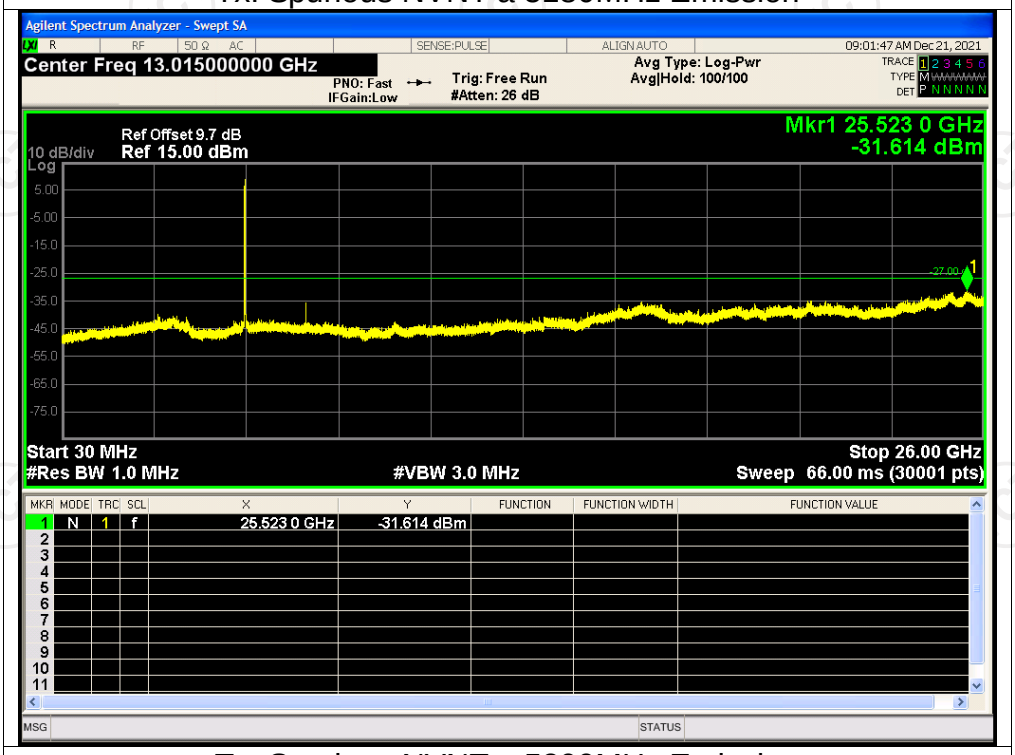


Conducted RF Spurious Emission

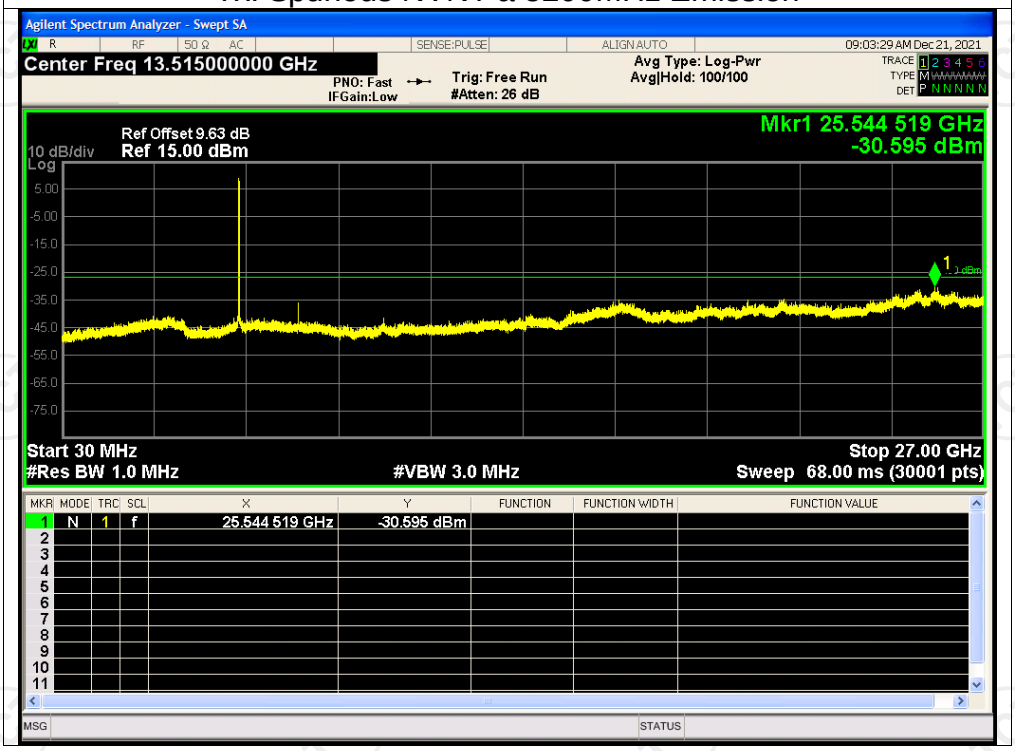
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-31.61	-27	Pass
NVNT	a	5200	-30.59	-27	Pass
NVNT	a	5240	-30.91	-27	Pass
NVNT	ac20	5180	-31.3	-27	Pass
NVNT	ac20	5200	-31.34	-27	Pass
NVNT	ac20	5240	-30.59	-27	Pass
NVNT	ac40	5190	-30.63	-27	Pass
NVNT	ac40	5230	-31.10	-27	Pass
NVNT	ac80	5210	-30.26	-27	Pass
NVNT	n20	5180	-31.05	-27	Pass
NVNT	n20	5200	-31.98	-27	Pass
NVNT	n20	5240	-31.18	-27	Pass
NVNT	n40	5190	-31.15	-27	Pass
NVNT	n40	5230	-30.36	-27	Pass
NVNT	a	5260	-31.85	-27	Pass
NVNT	a	5280	-31.47	-27	Pass
NVNT	a	5320	-31.44	-27	Pass
NVNT	ac20	5260	-31.59	-27	Pass
NVNT	ac20	5280	-31.34	-27	Pass
NVNT	ac20	5320	-32.16	-27	Pass
NVNT	ac40	5270	-31.51	-27	Pass
NVNT	ac40	5310	-31.53	-27	Pass
NVNT	ac80	5290	-30.56	-27	Pass
NVNT	n20	5260	-31.36	-27	Pass
NVNT	n20	5280	-31.18	-27	Pass
NVNT	n20	5320	-31.08	-27	Pass
NVNT	n40	5270	-31.27	-27	Pass
NVNT	n40	5310	-30.96	-27	Pass
NVNT	a	5500	-30.88	-27	Pass
NVNT	a	5600	-30.52	-27	Pass
NVNT	a	5700	-30.70	-27	Pass
NVNT	ac20	5500	-30.80	-27	Pass
NVNT	ac20	5600	-30.40	-27	Pass
NVNT	ac20	5700	-29.99	-27	Pass
NVNT	ac40	5510	-30.97	-27	Pass
NVNT	ac40	5590	-30.79	-27	Pass
NVNT	ac40	5670	-31.17	-27	Pass
NVNT	ac80	5530	-31.20	-27	Pass
NVNT	ac80	5610	-30.93	-27	Pass
NVNT	n20	5500	-31.03	-27	Pass
NVNT	n20	5600	-30.39	-27	Pass
NVNT	n20	5700	-30.76	-27	Pass
NVNT	n40	5510	-30.15	-27	Pass
NVNT	n40	5590	-29.37	-27	Pass
NVNT	n40	5670	-30.25	-27	Pass

Test Graphs

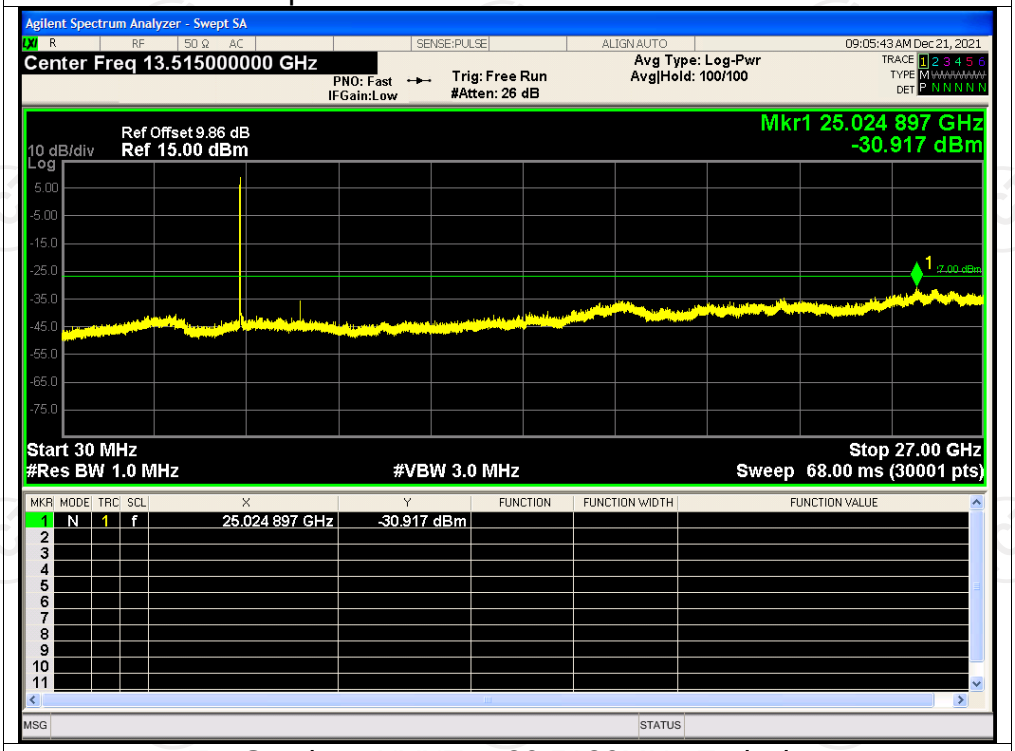
Tx. Spurious NVNT a 5180MHz Emission



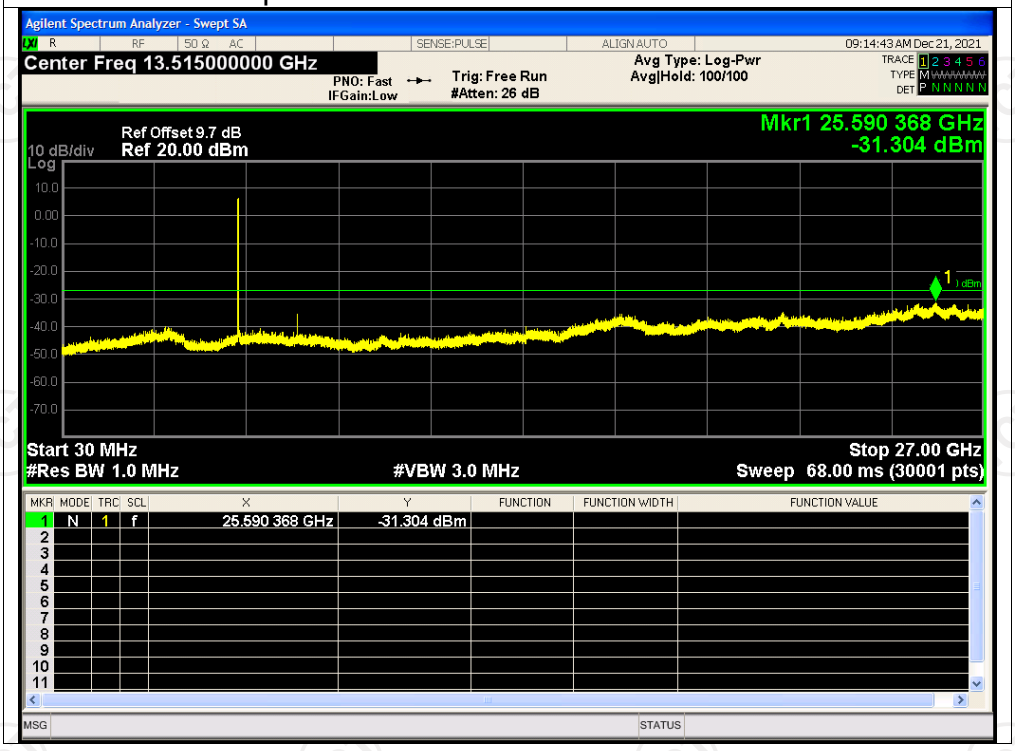
Tx. Spurious NVNT a 5200MHz Emission



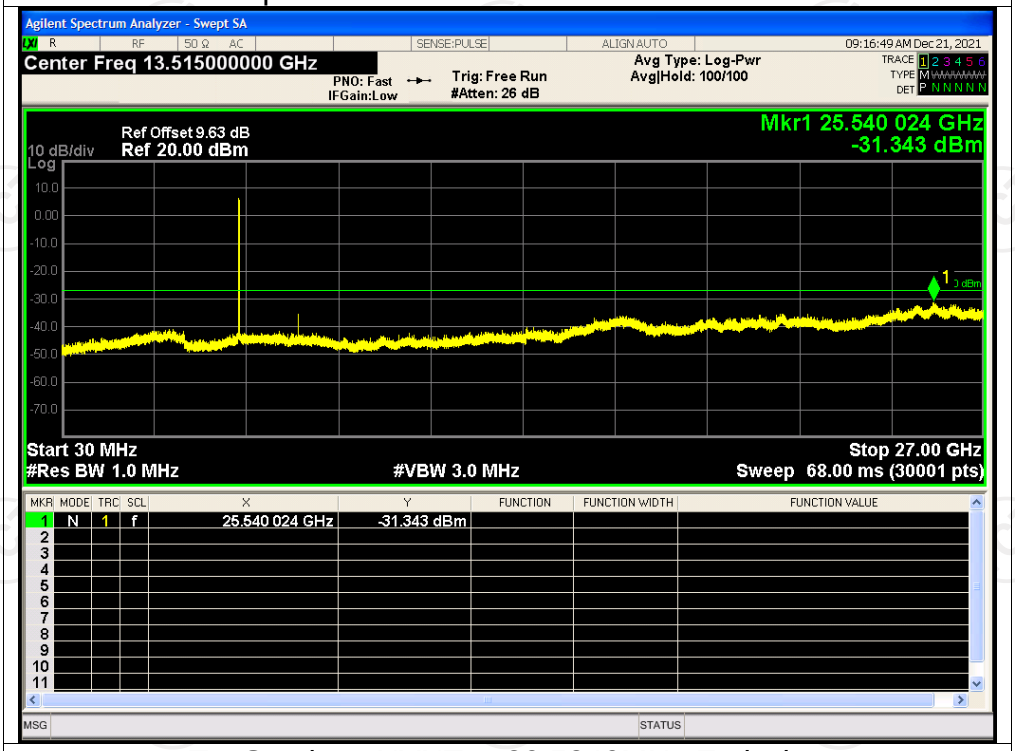
Tx. Spurious NVNT a 5240MHz Emission



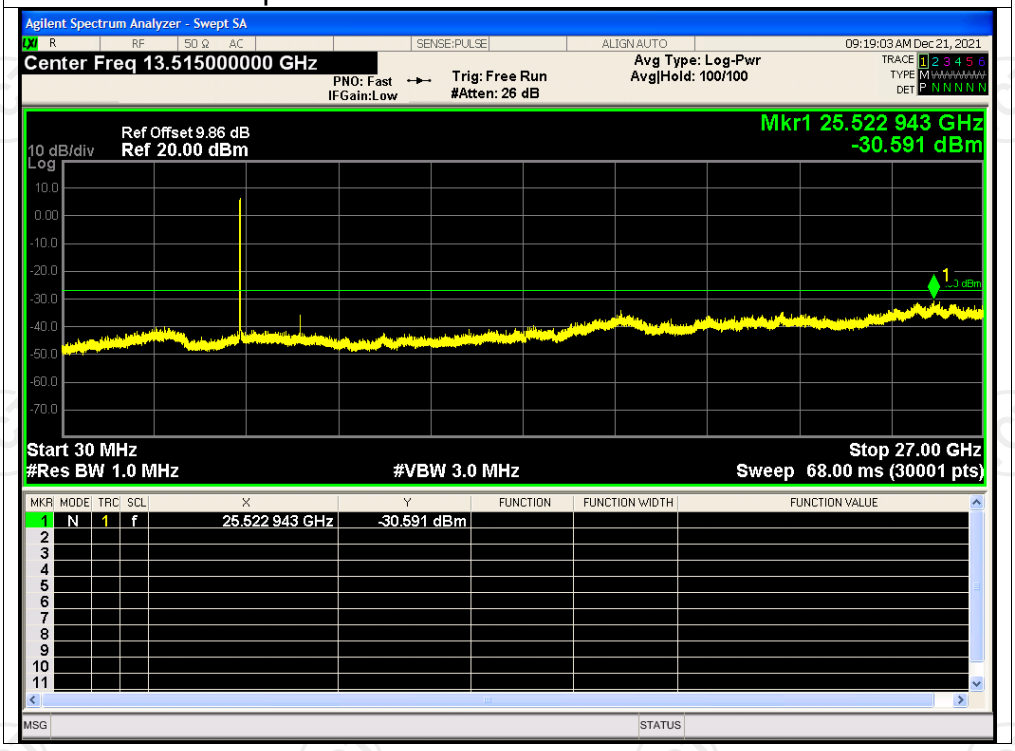
Tx. Spurious NVNT ac20 5180MHz Emission



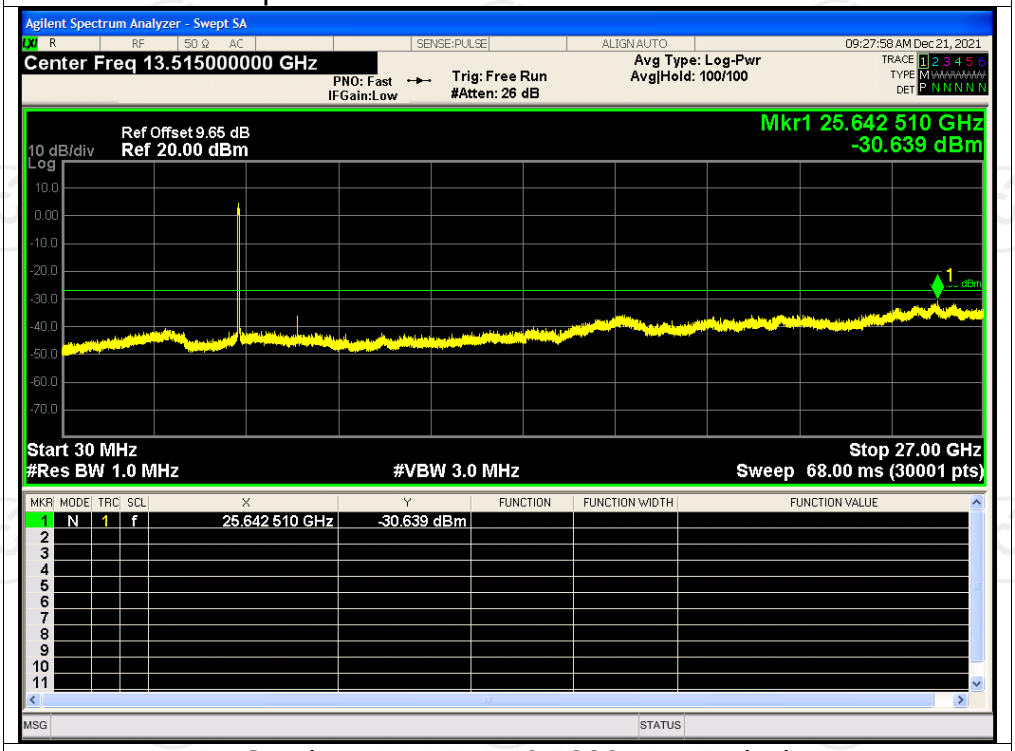
Tx. Spurious NVNT ac20 5200MHz Emission



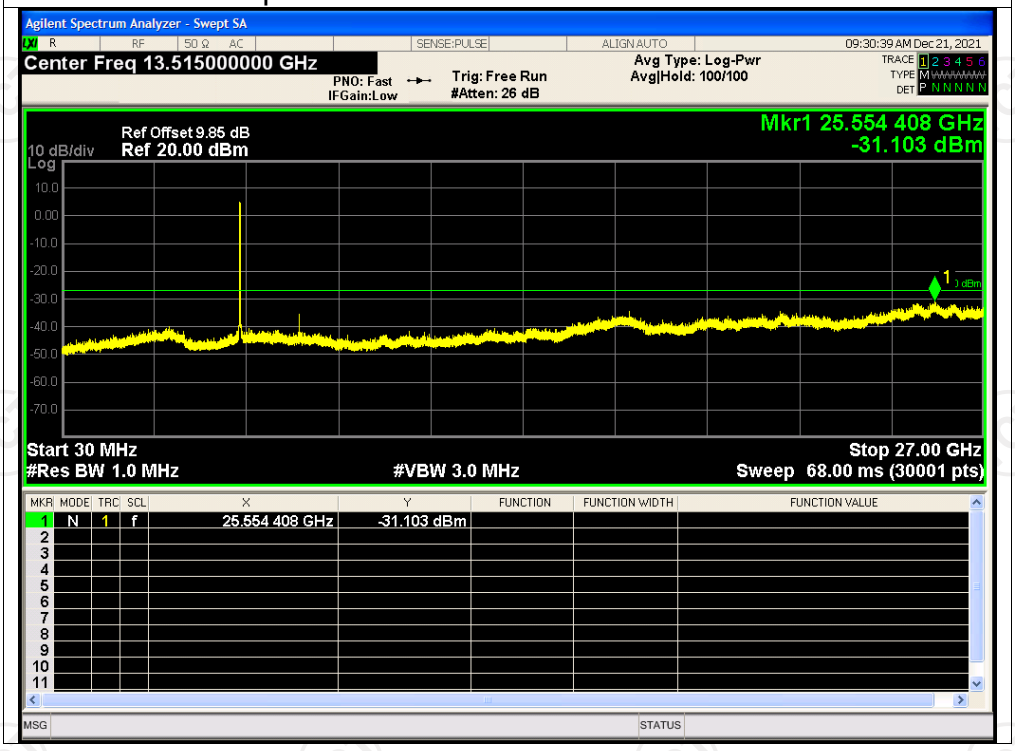
Tx. Spurious NVNT ac20 5240MHz Emission



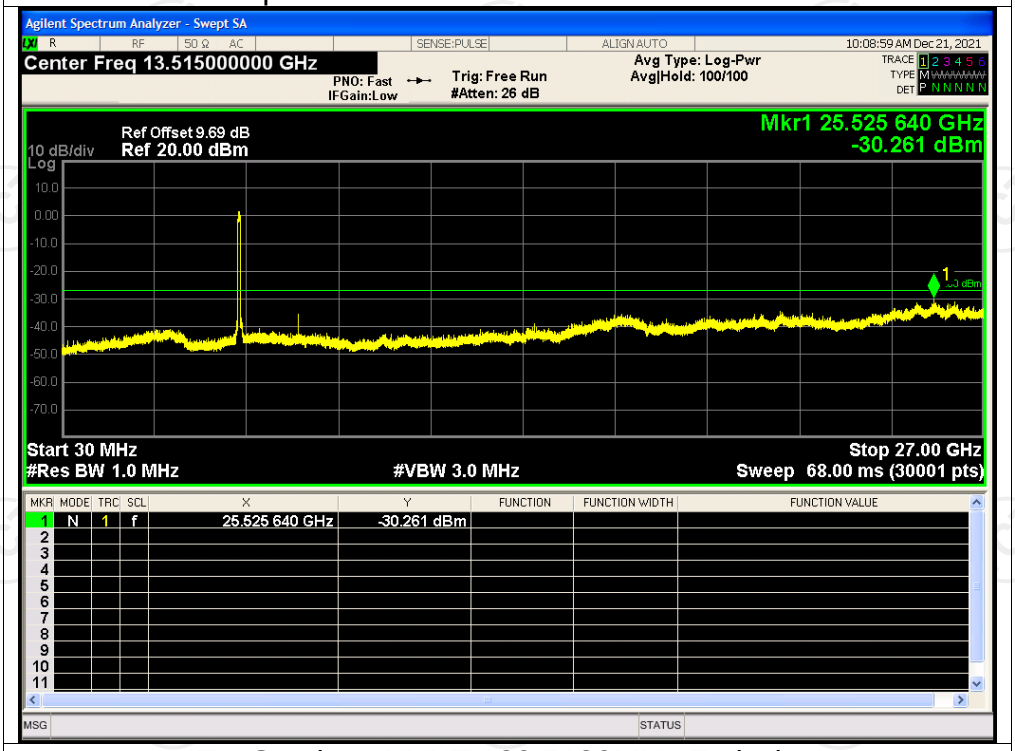
Tx. Spurious NVNT ac40 5190MHz Emission



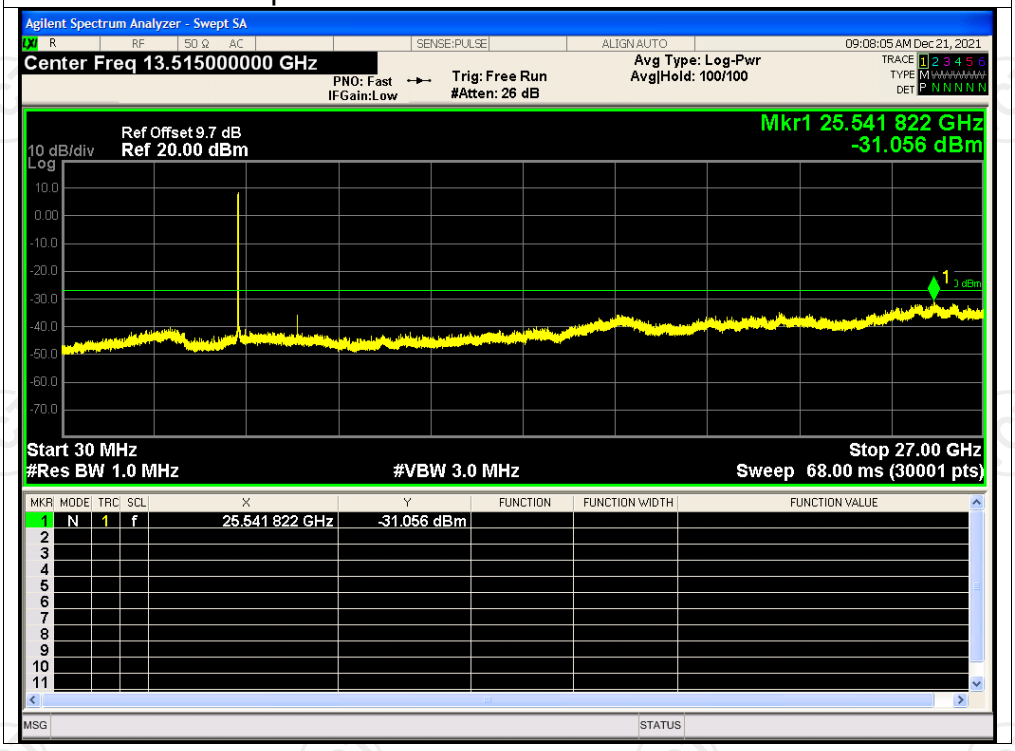
Tx. Spurious NVNT ac40 5230MHz Emission



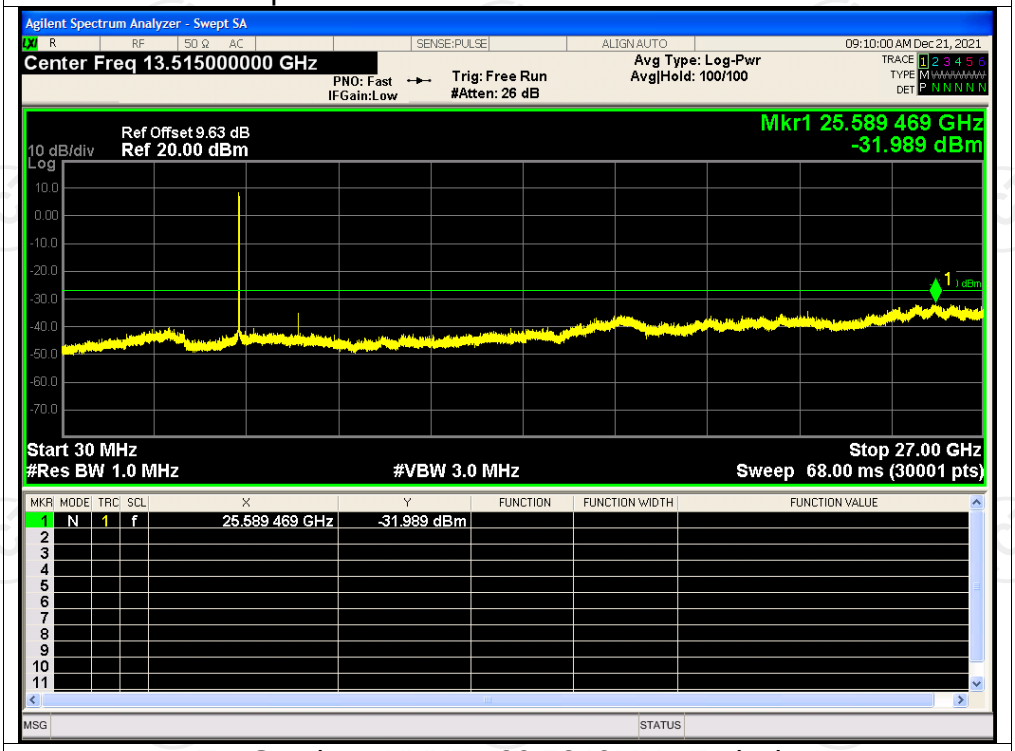
Tx. Spurious NVNT ac80 5210MHz Emission



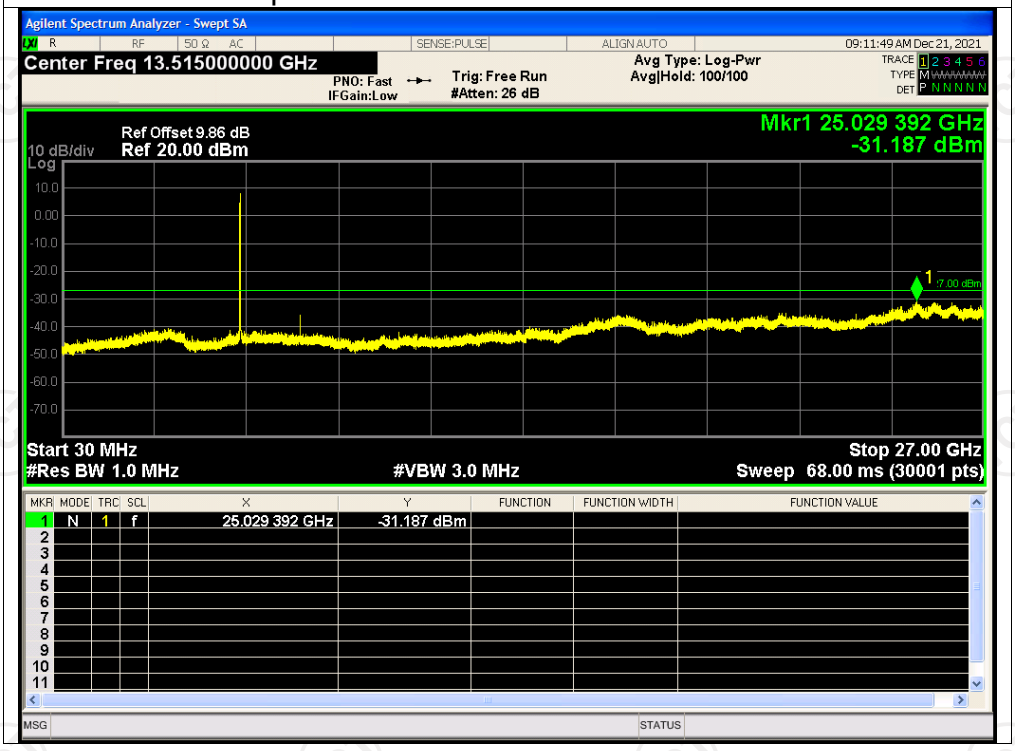
Tx. Spurious NVNT n20 5180MHz Emission



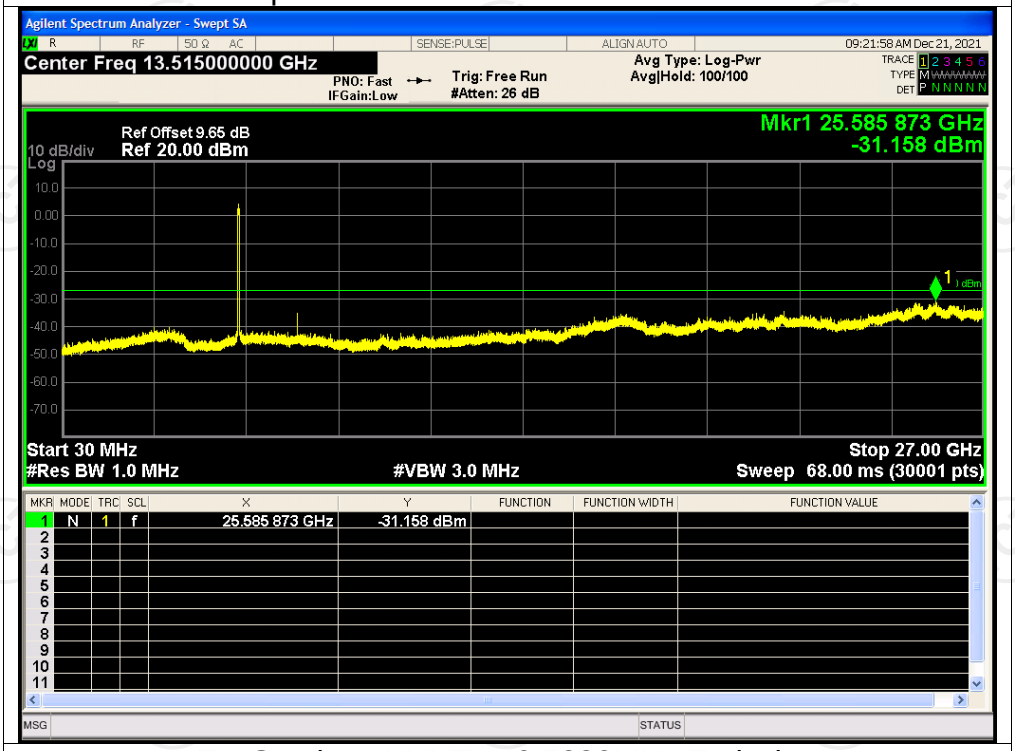
Tx. Spurious NVNT n20 5200MHz Emission



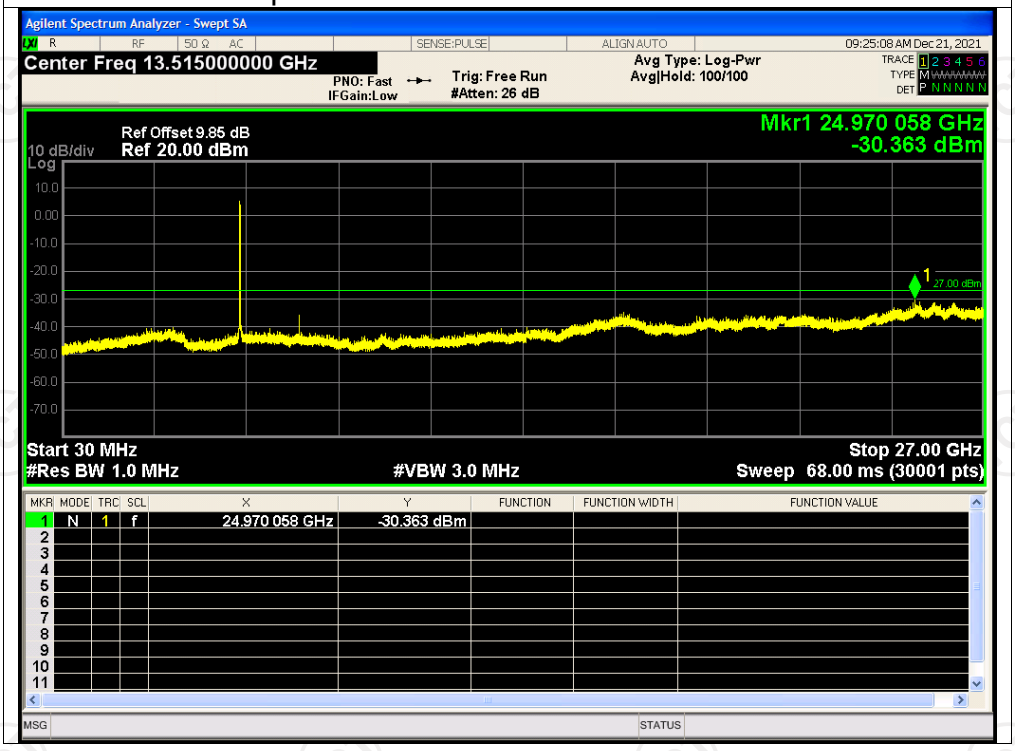
Tx. Spurious NVNT n20 5240MHz Emission



Tx. Spurious NVNT n40 5190MHz Emission

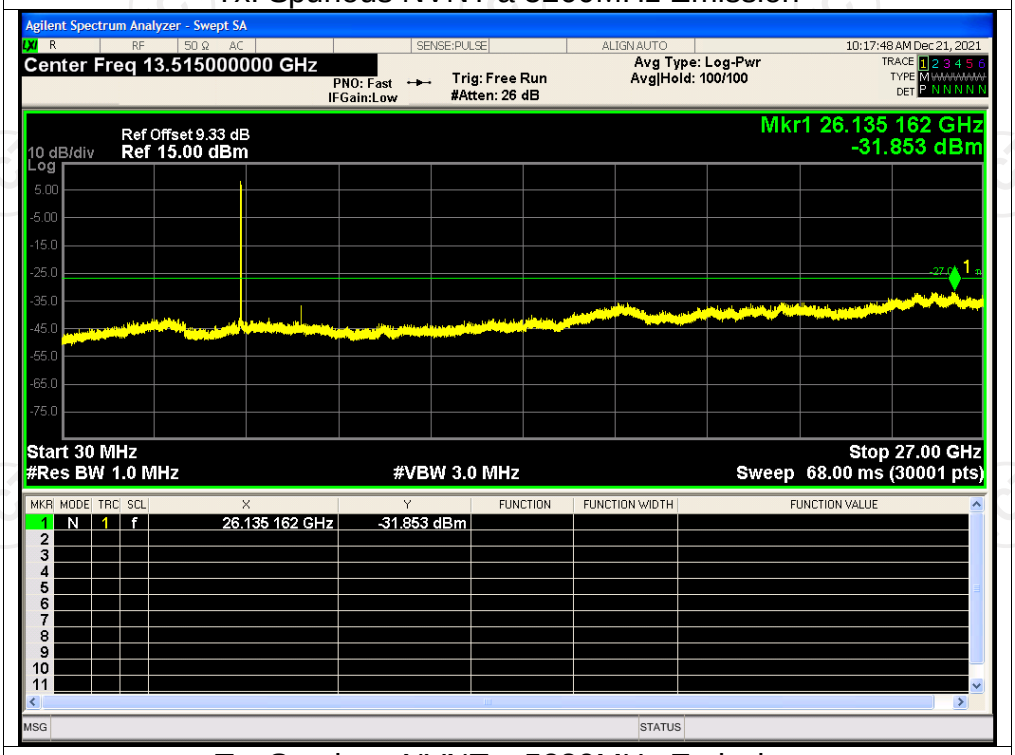


Tx. Spurious NVNT n40 5230MHz Emission

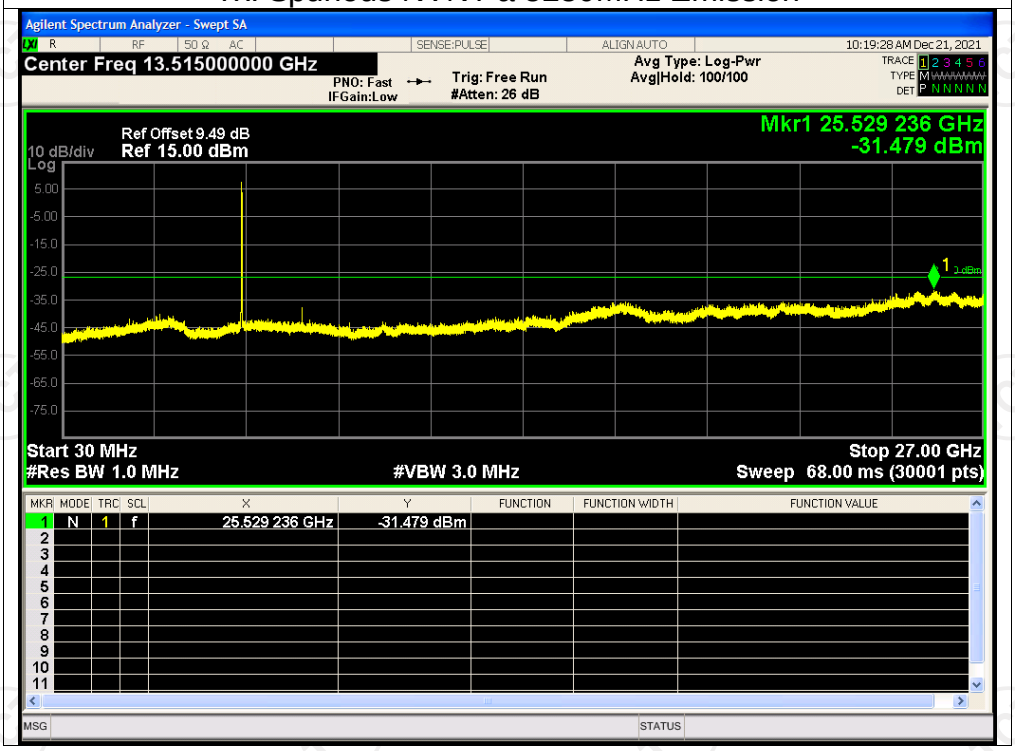


Test Graphs

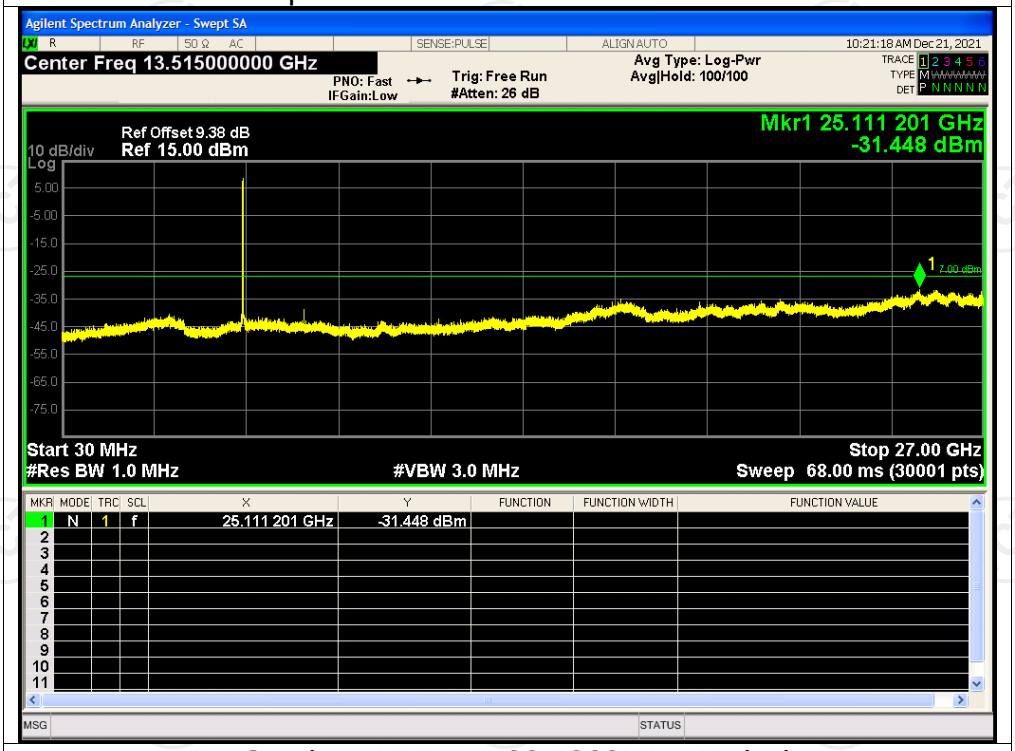
Tx. Spurious NVNT a 5260MHz Emission



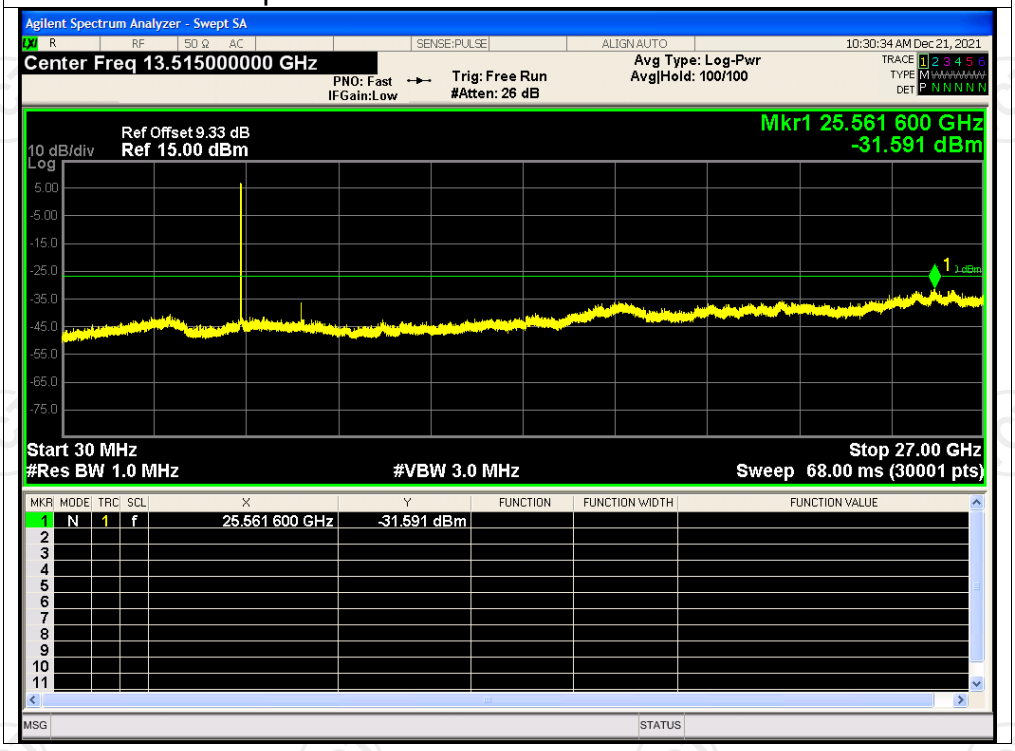
Tx. Spurious NVNT a 5280MHz Emission



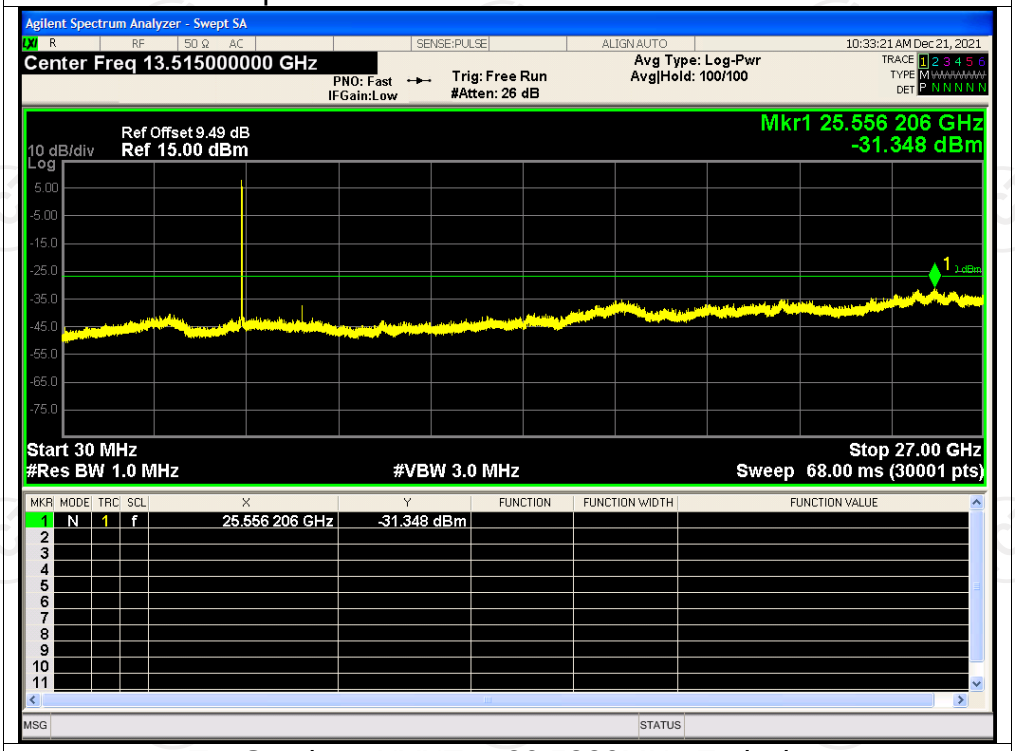
Tx. Spurious NVNT a 5320MHz Emission



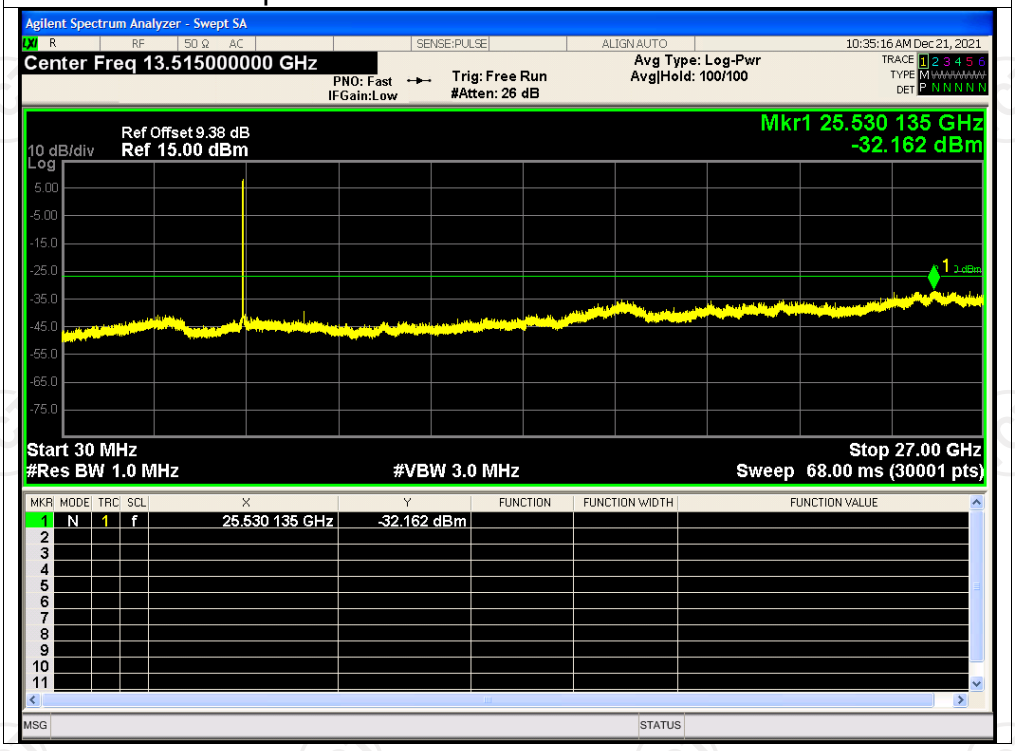
Tx. Spurious NVNT ac20 5260MHz Emission



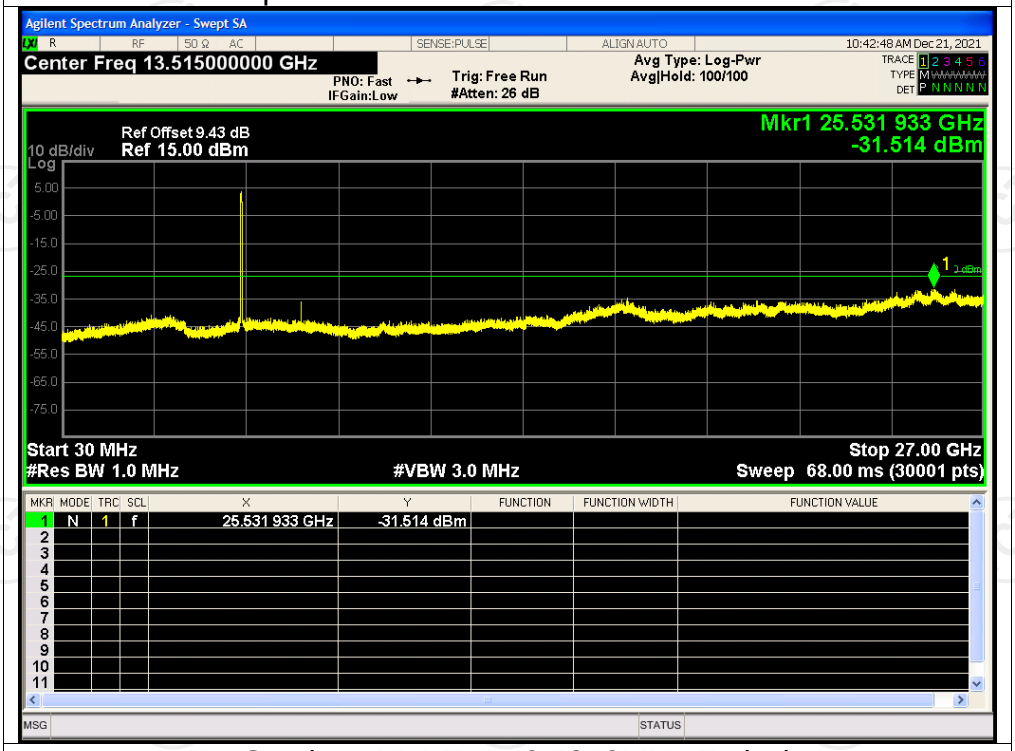
Tx. Spurious NVNT ac20 5280MHz Emission



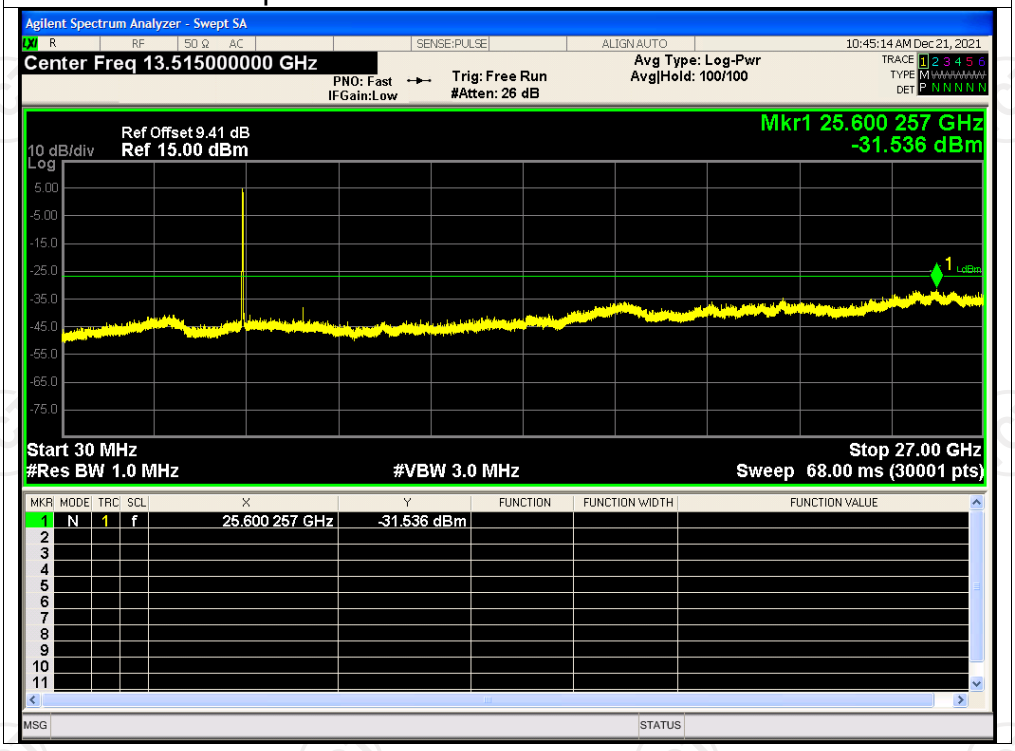
Tx. Spurious NVNT ac20 5320MHz Emission



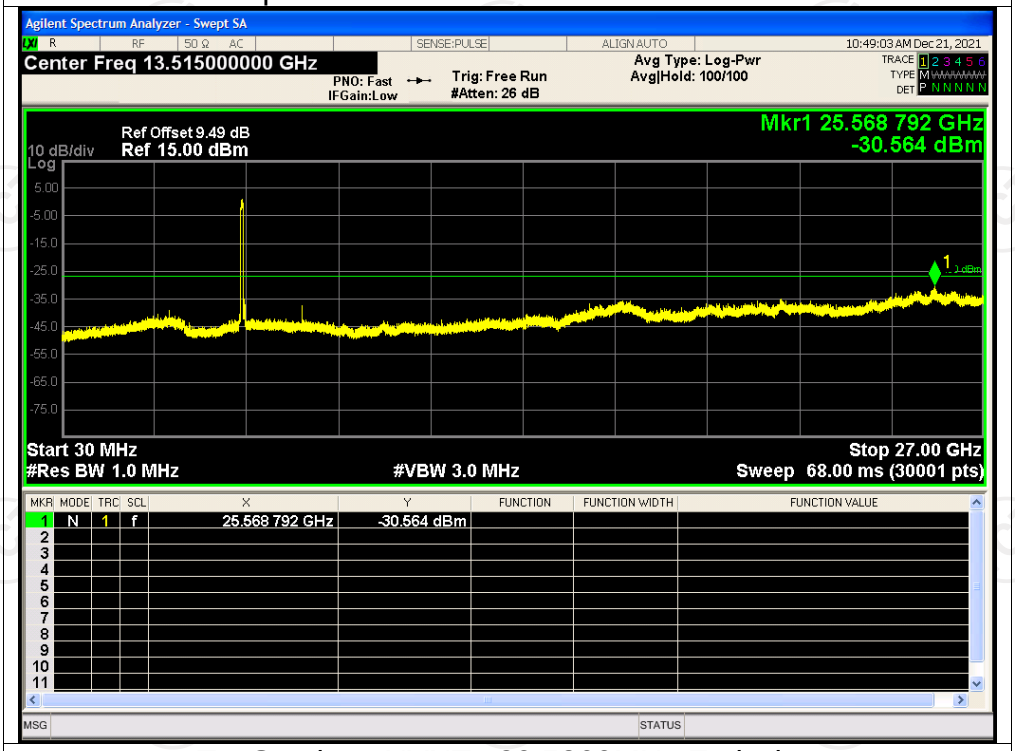
Tx. Spurious NVNT ac40 5270MHz Emission



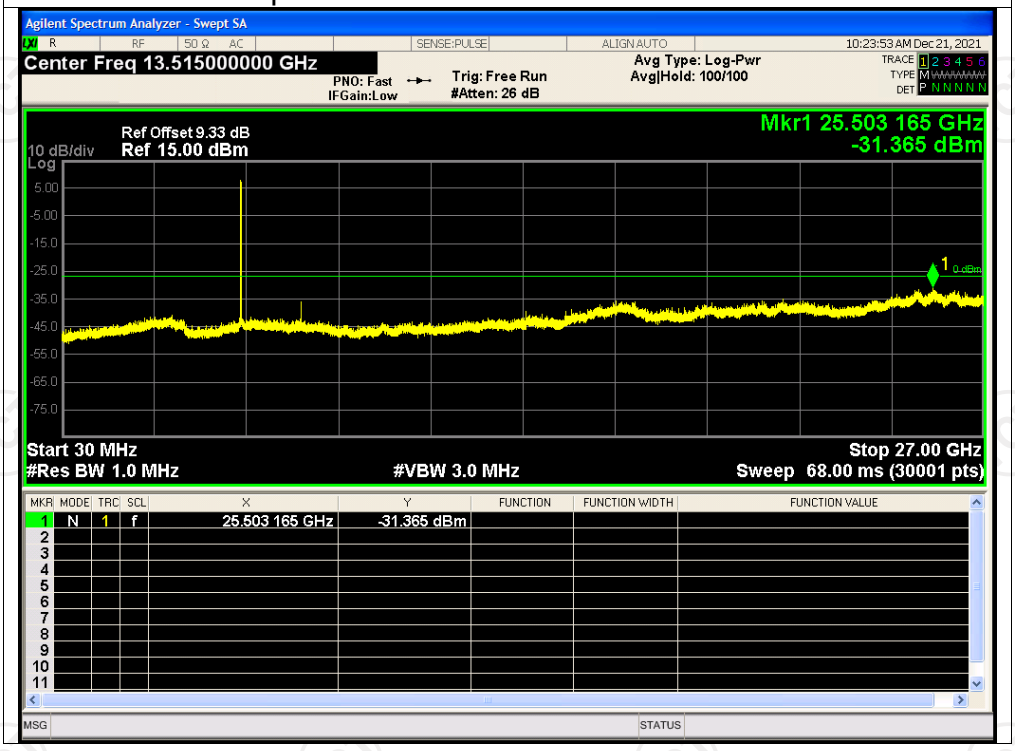
Tx. Spurious NVNT ac40 5310MHz Emission



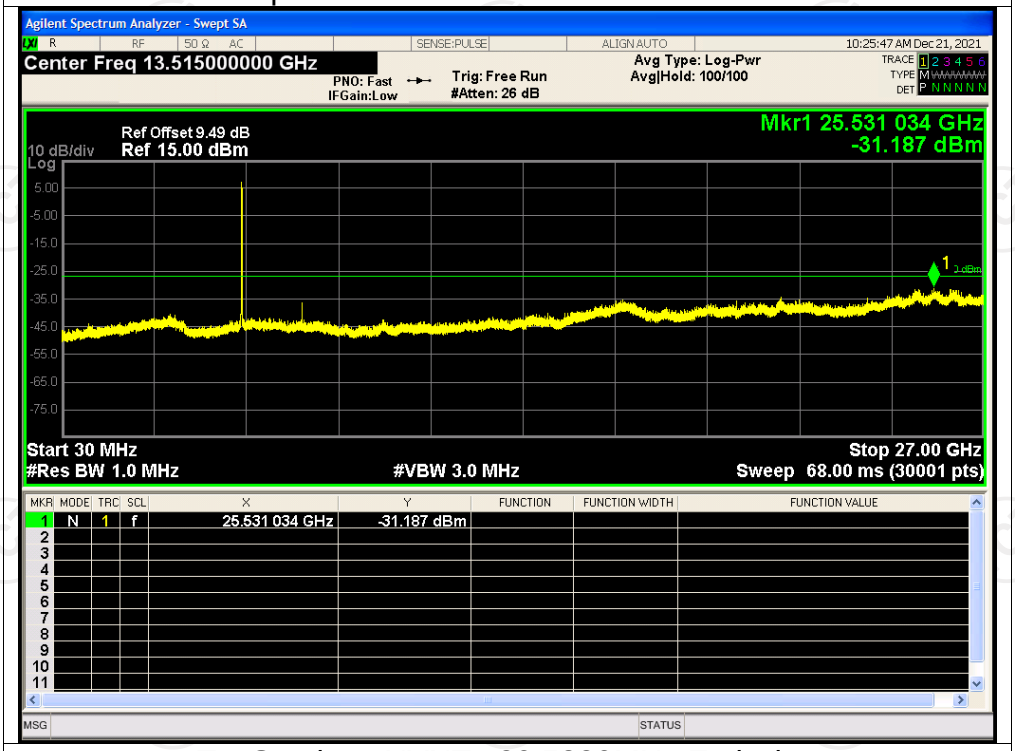
Tx. Spurious NVNT ac80 5290MHz Emission



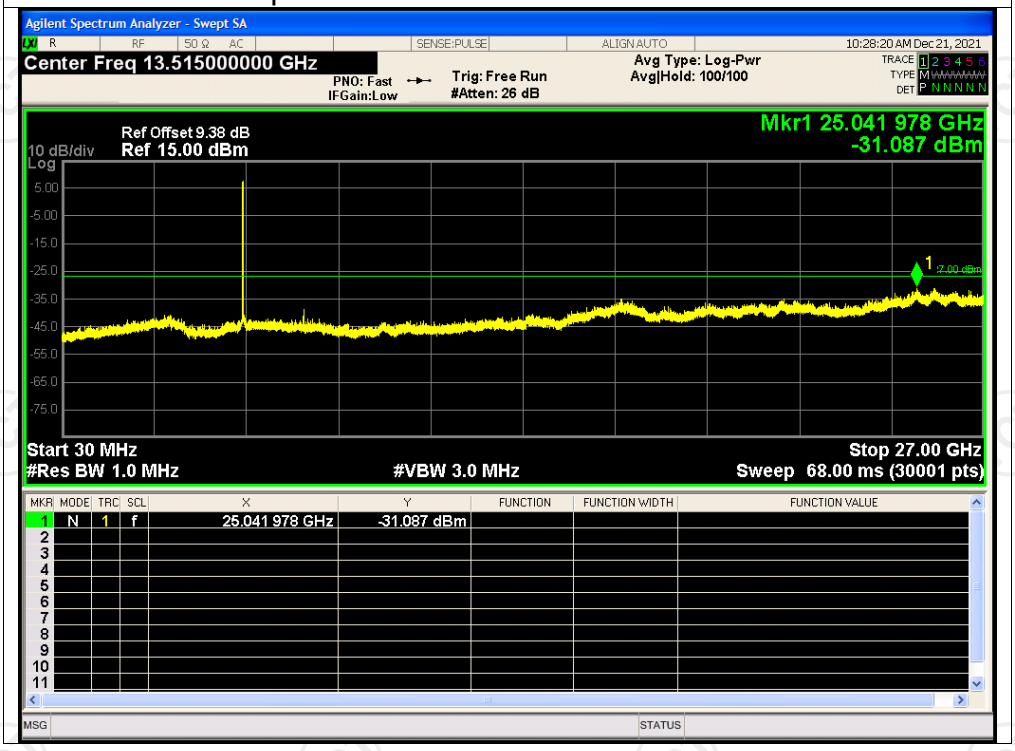
Tx. Spurious NVNT n20 5260MHz Emission



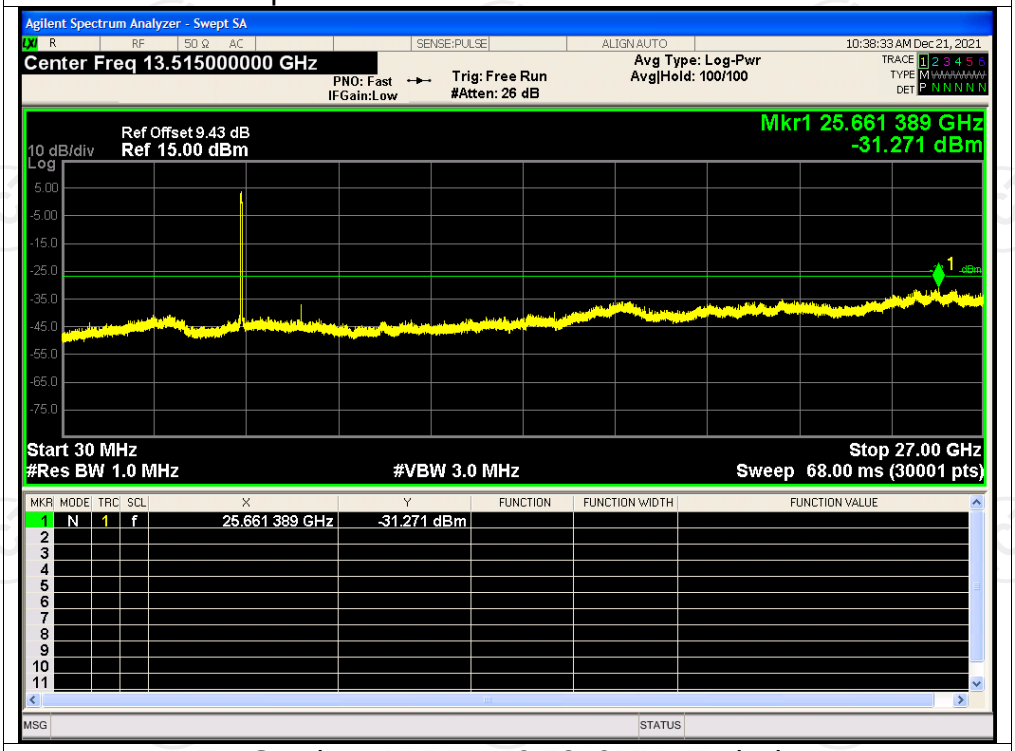
Tx. Spurious NVNT n20 5280MHz Emission



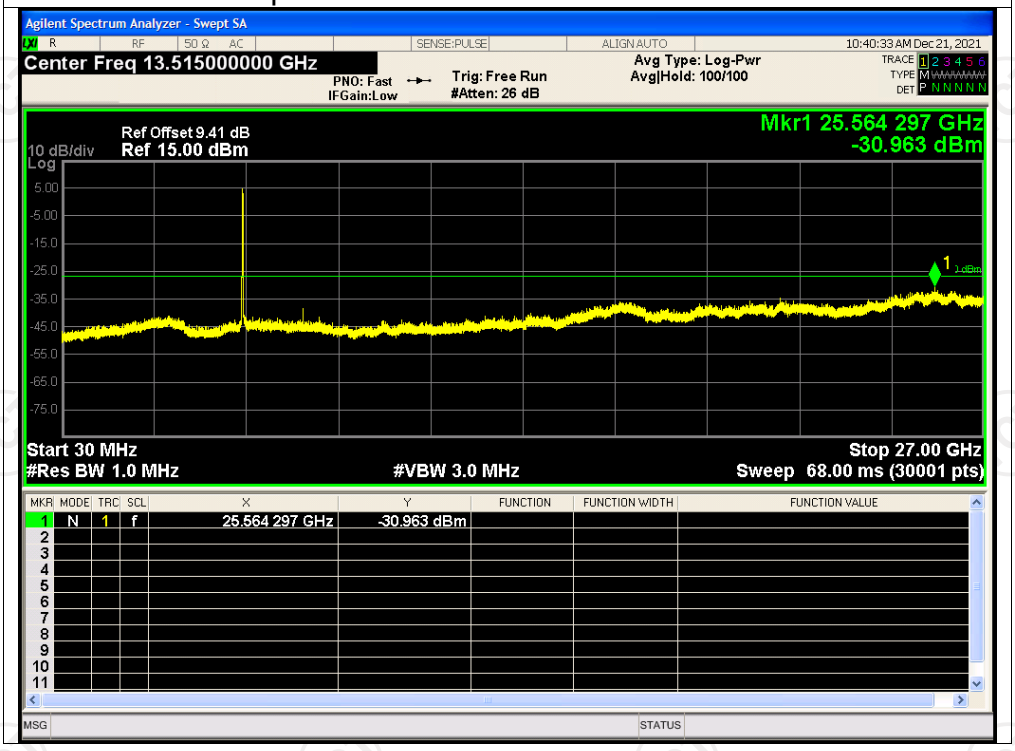
Tx. Spurious NVNT n20 5320MHz Emission



Tx. Spurious NVNT n40 5270MHz Emission

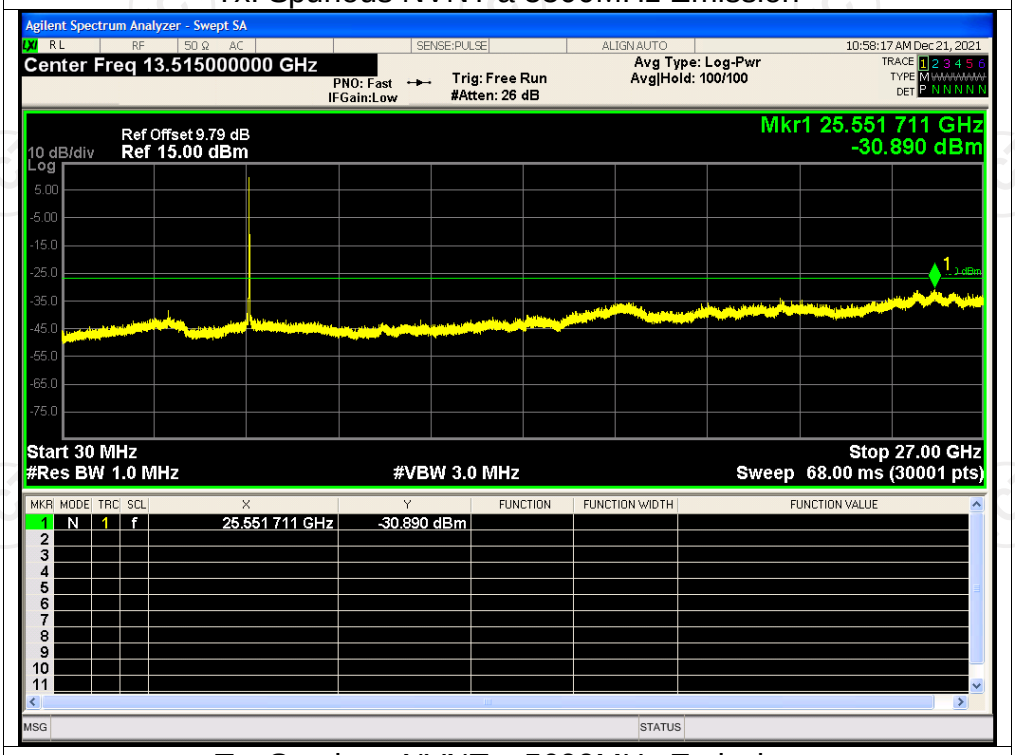


Tx. Spurious NVNT n40 5310MHz Emission

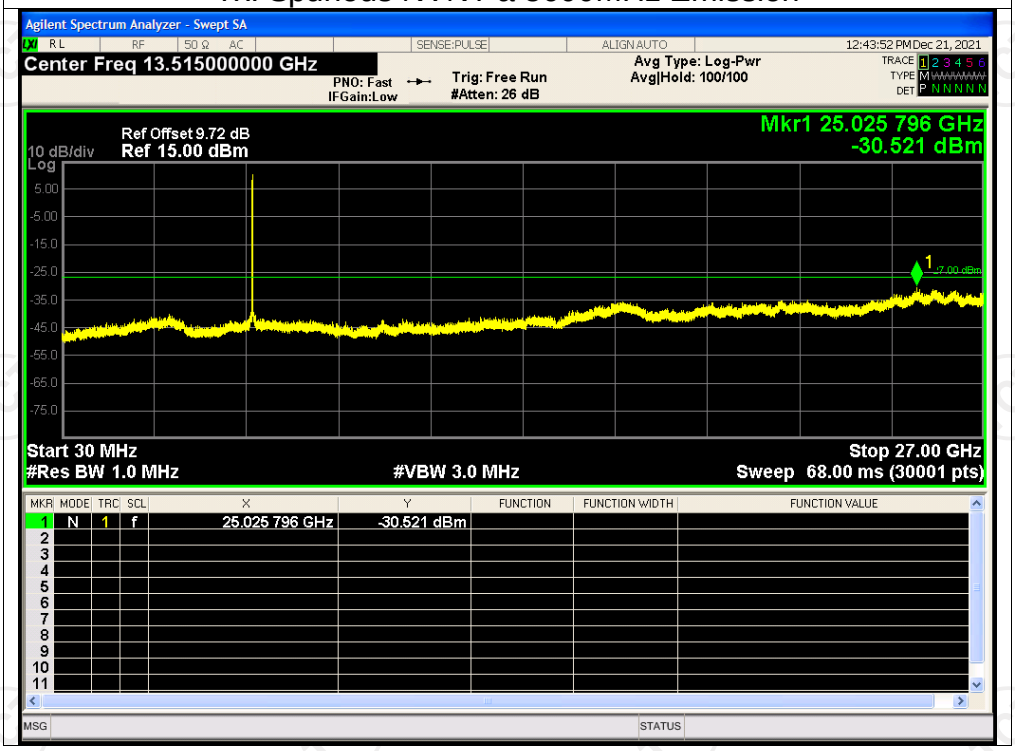


Test Graphs

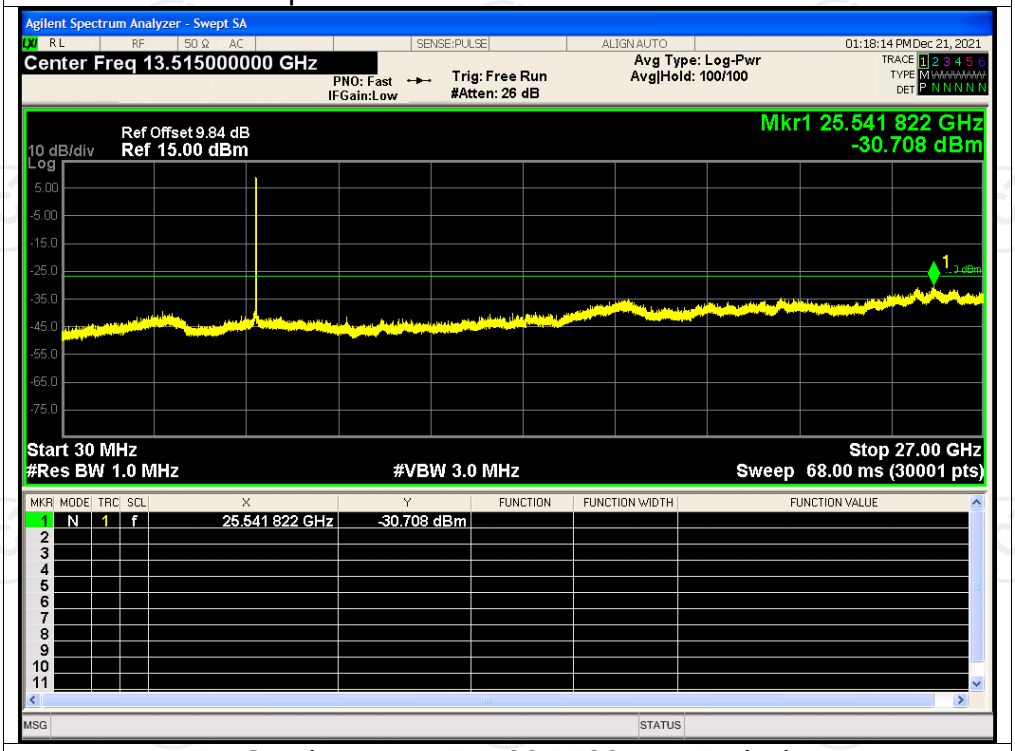
Tx. Spurious NVNT a 5500MHz Emission



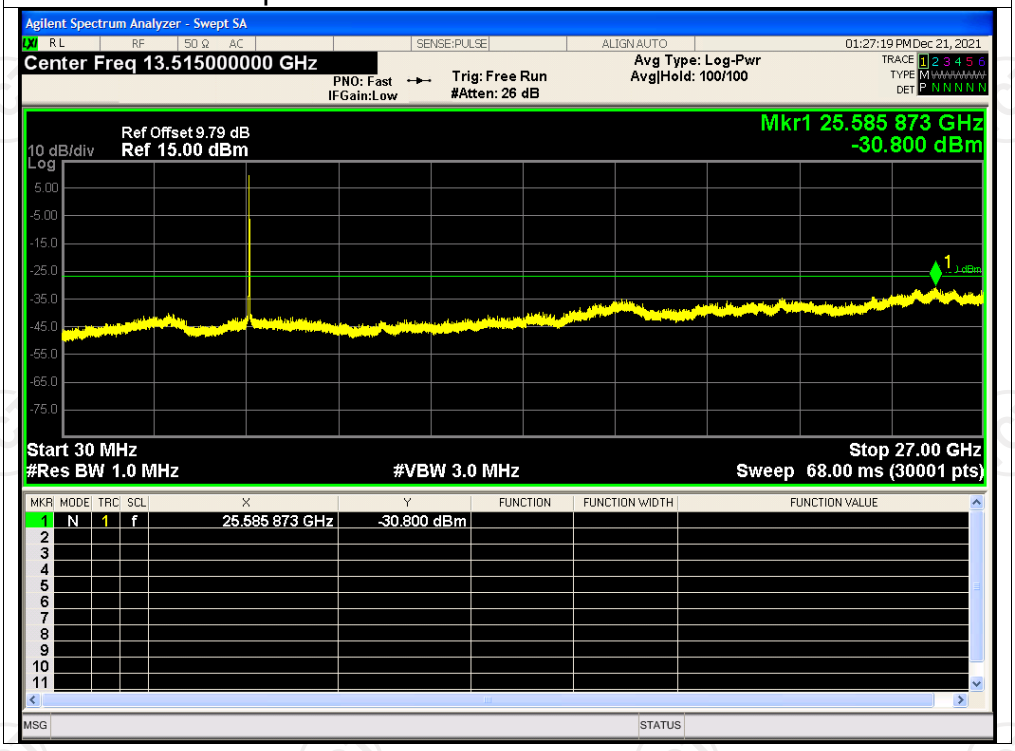
Tx. Spurious NVNT a 5600MHz Emission



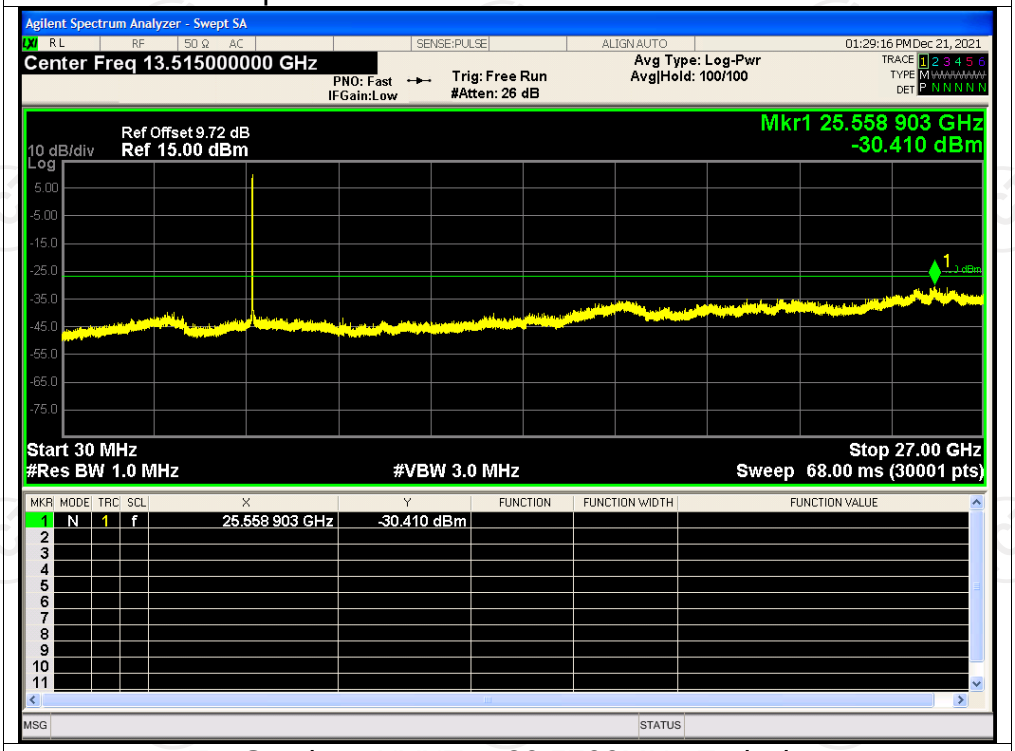
Tx. Spurious NVNT a 5700MHz Emission



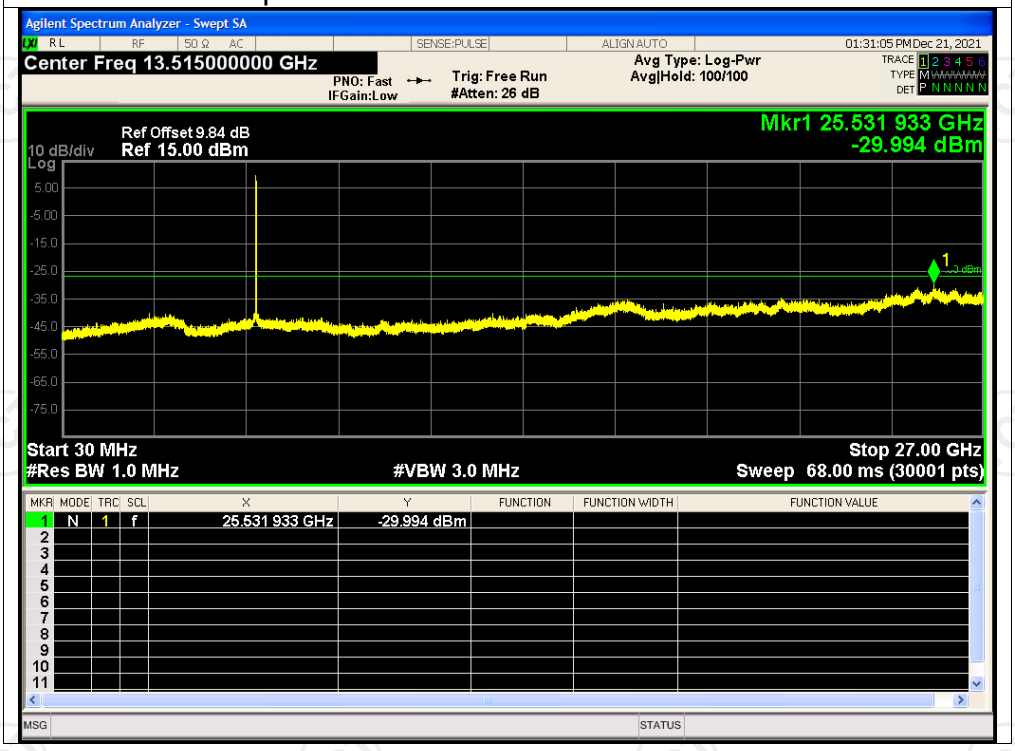
Tx. Spurious NVNT ac20 5500MHz Emission



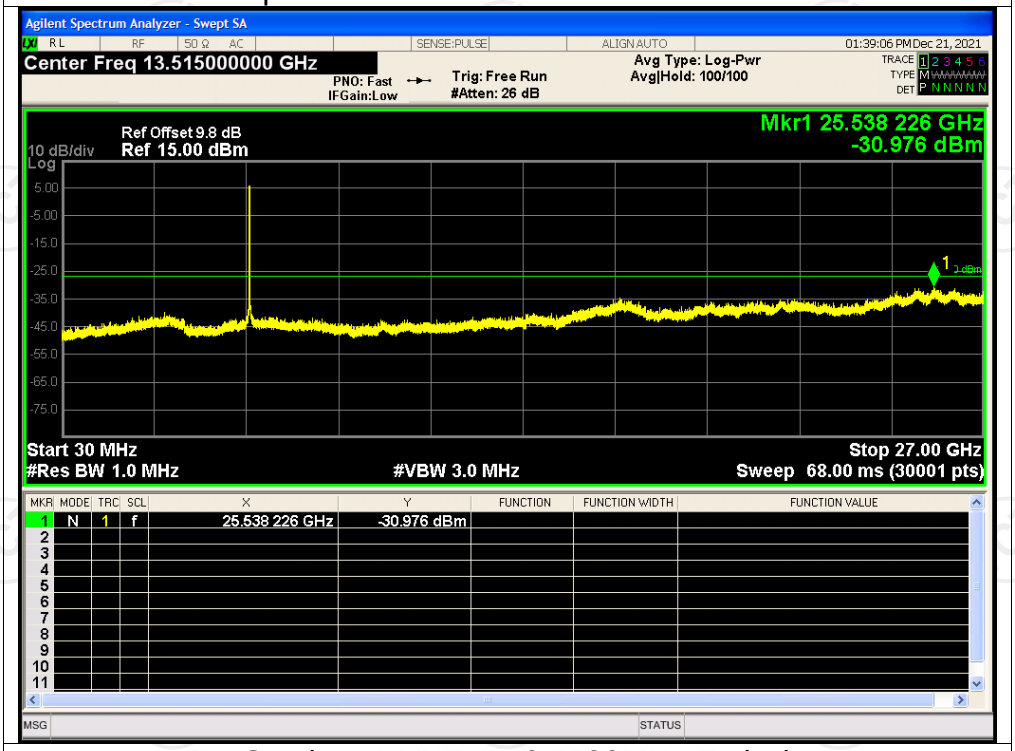
Tx. Spurious NVNT ac20 5600MHz Emission



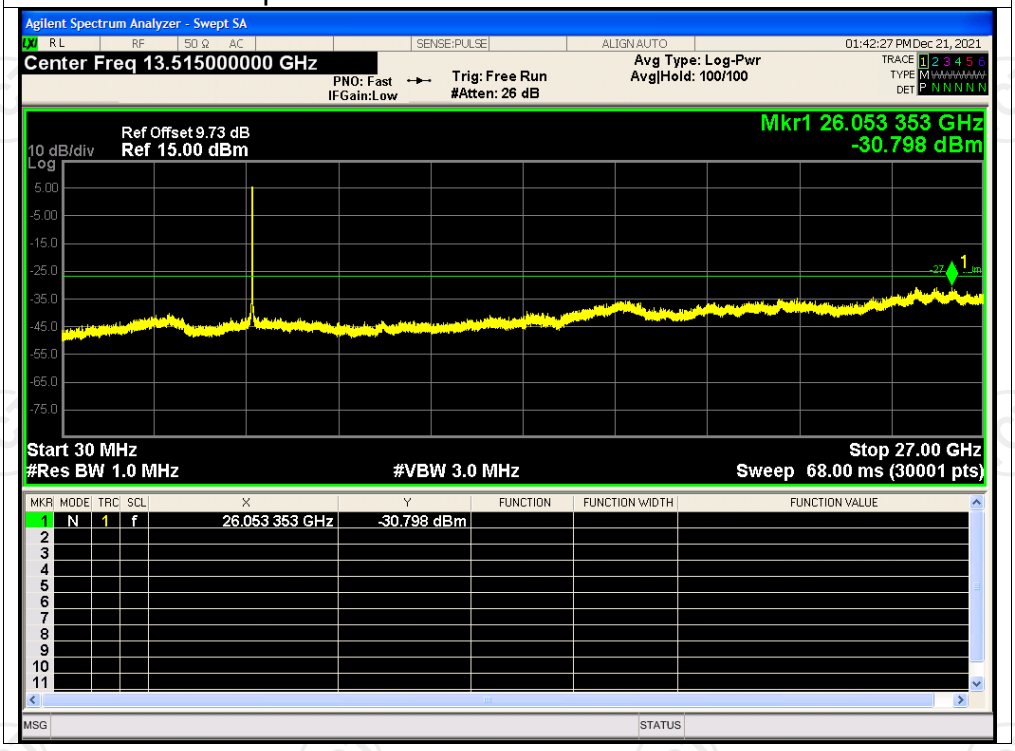
Tx. Spurious NVNT ac20 5700MHz Emission



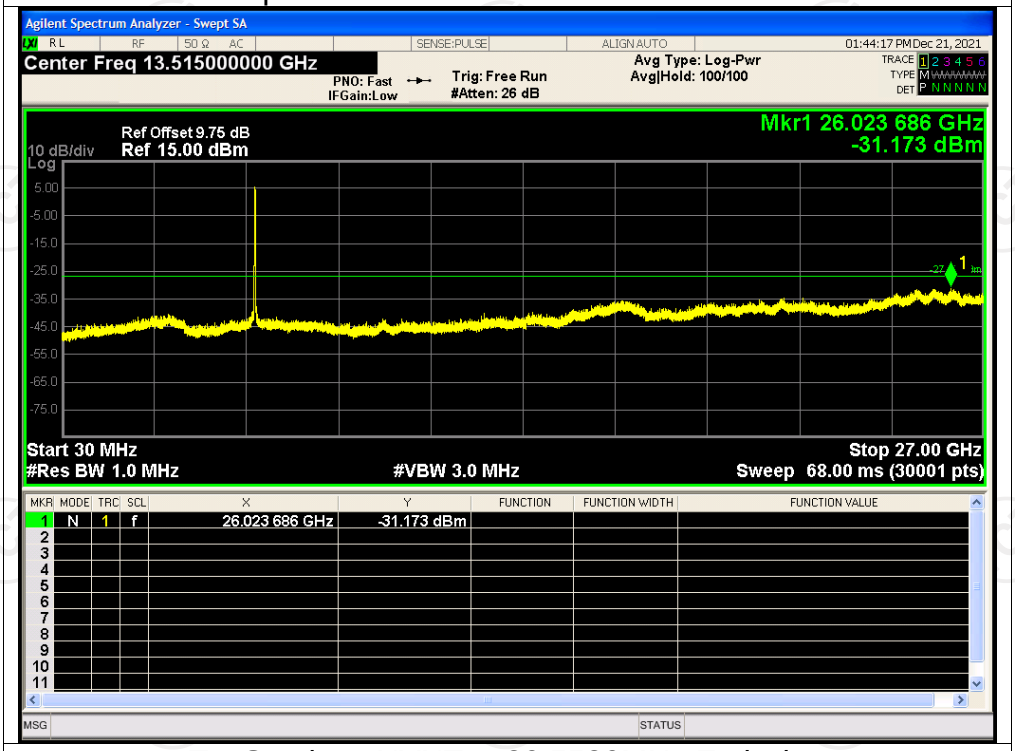
Tx. Spurious NVNT ac40 5510MHz Emission



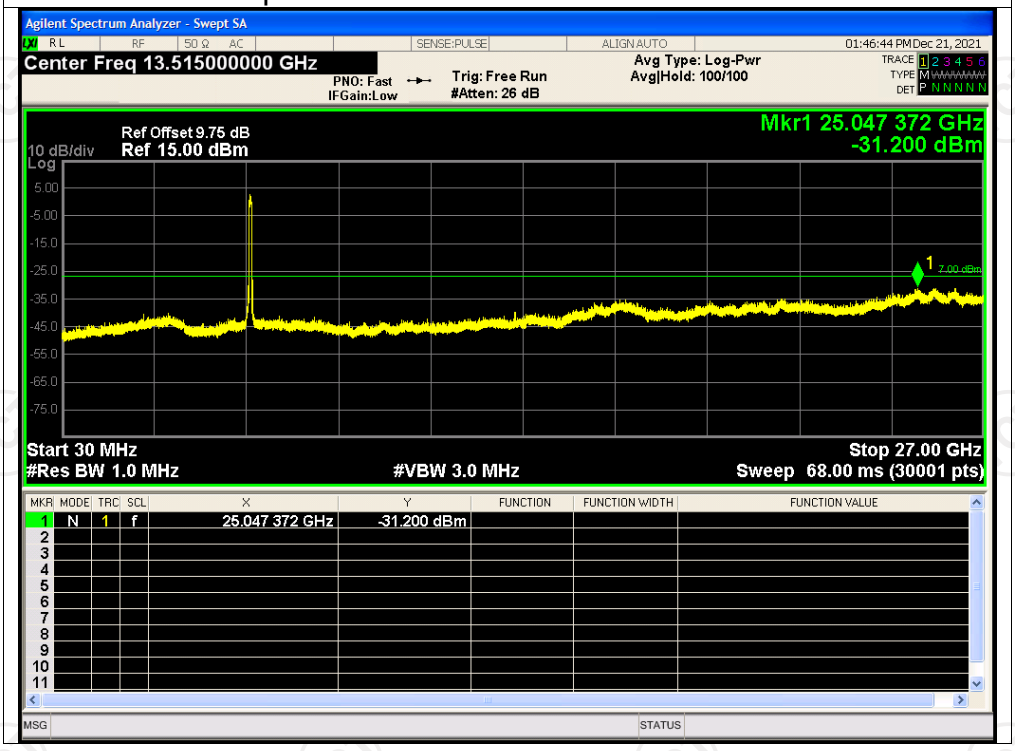
Tx. Spurious NVNT ac40 5590MHz Emission



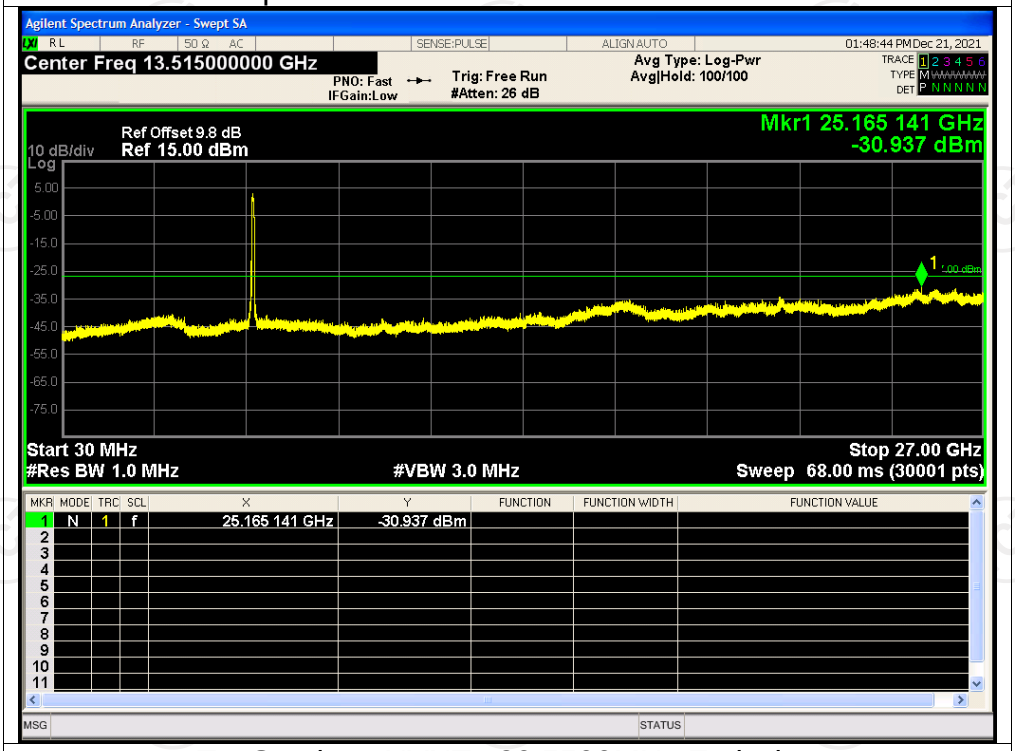
Tx. Spurious NVNT ac40 5670MHz Emission



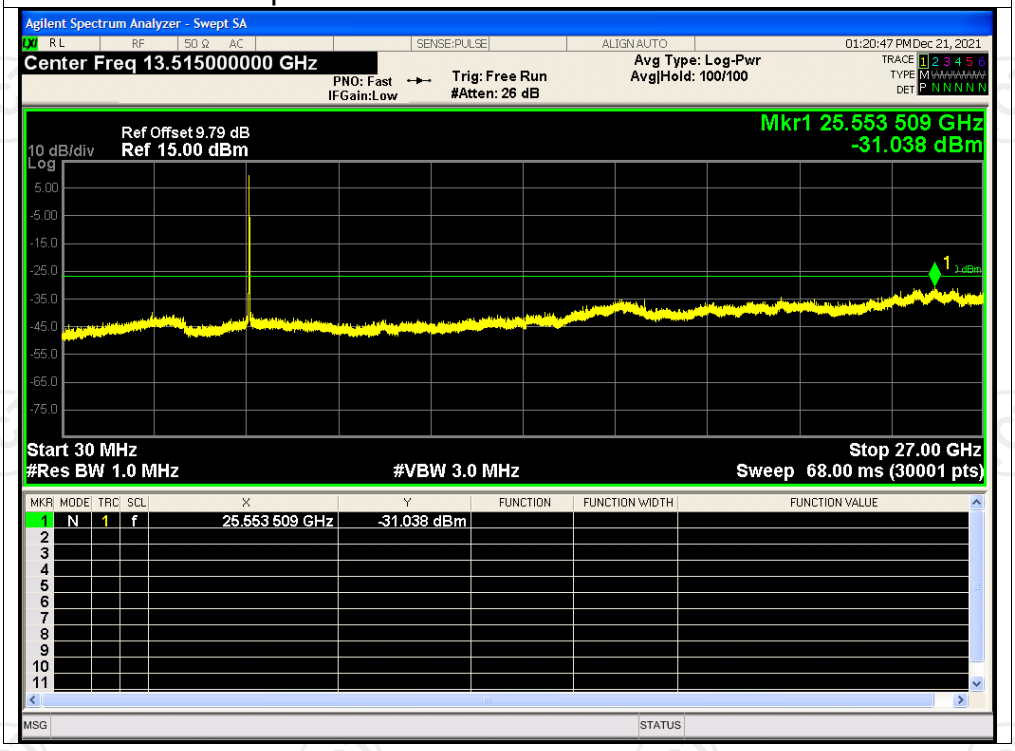
Tx. Spurious NVNT ac80 5530MHz Emission



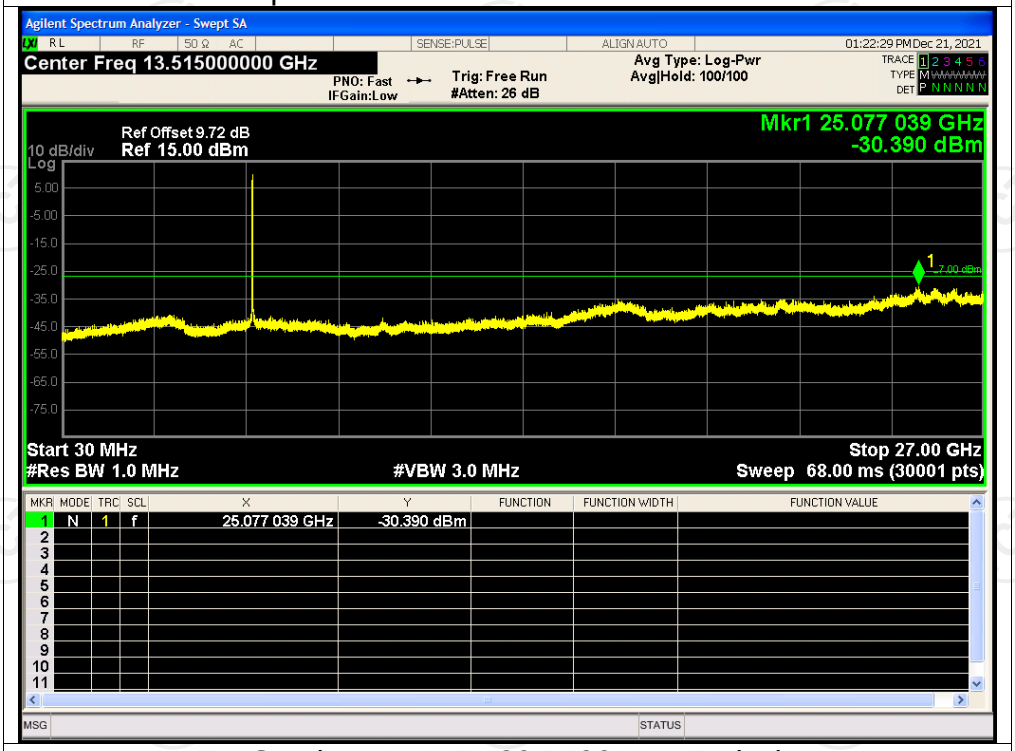
Tx. Spurious NVNT ac80 5610MHz Emission



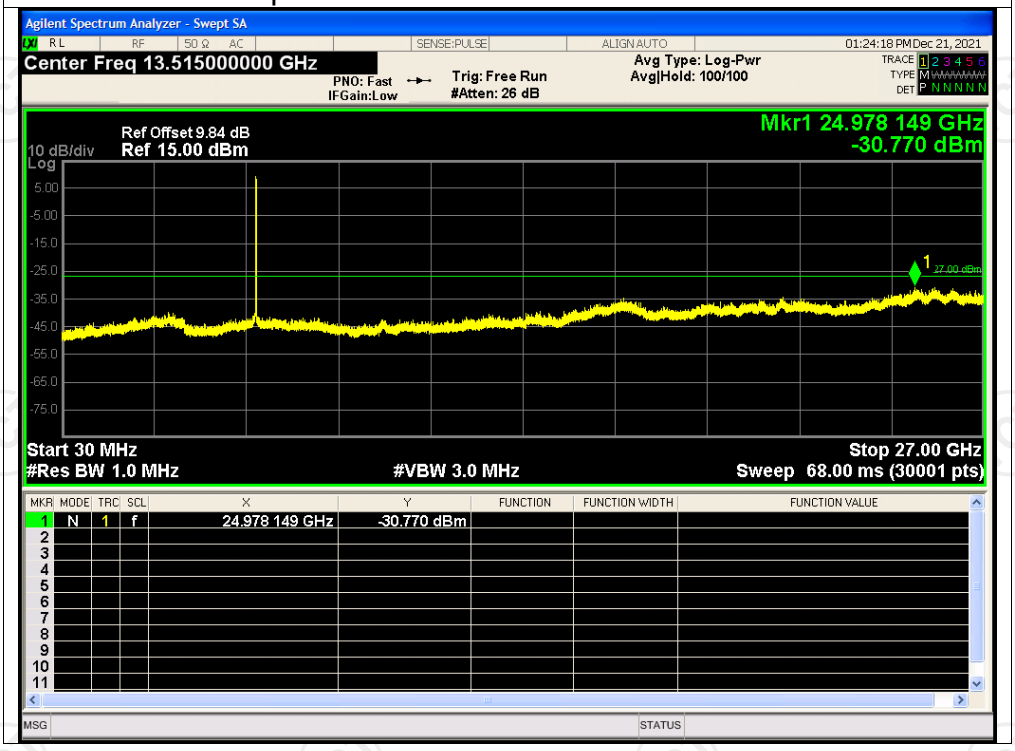
Tx. Spurious NVNT n20 5500MHz Emission



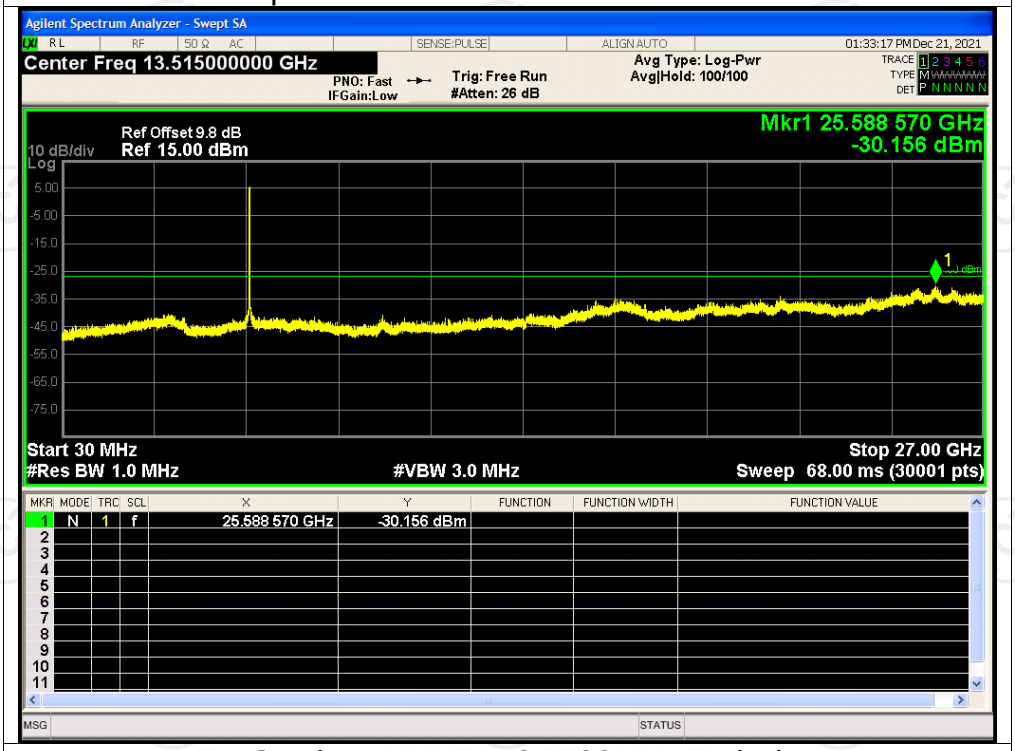
Tx. Spurious NVNT n20 5600MHz Emission



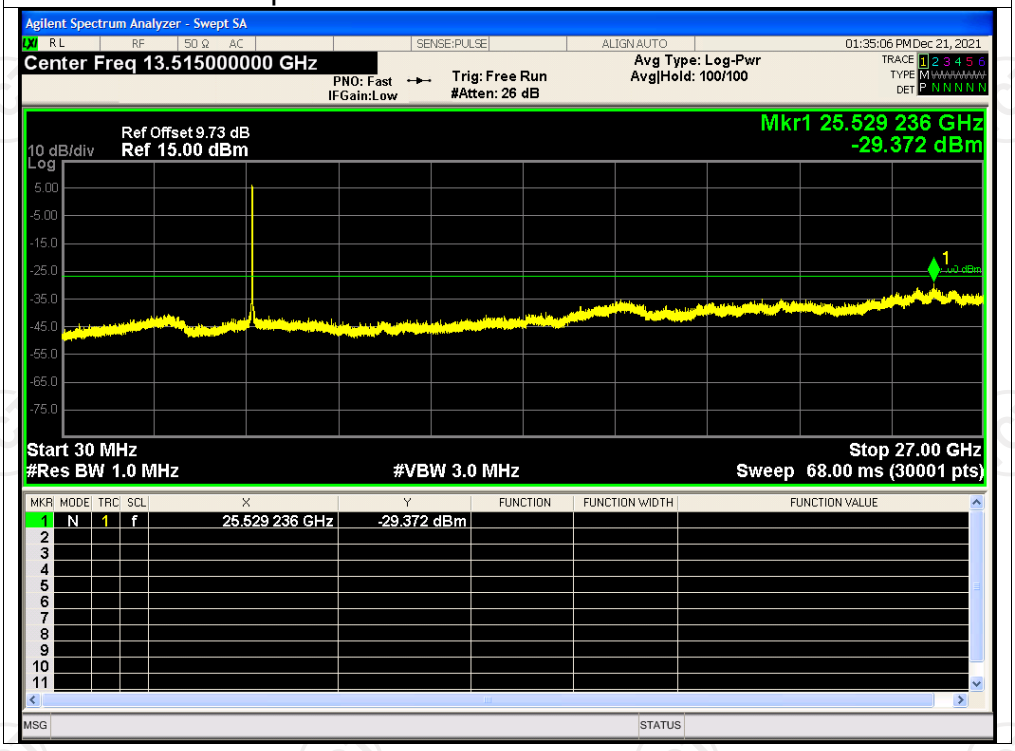
Tx. Spurious NVNT n20 5700MHz Emission



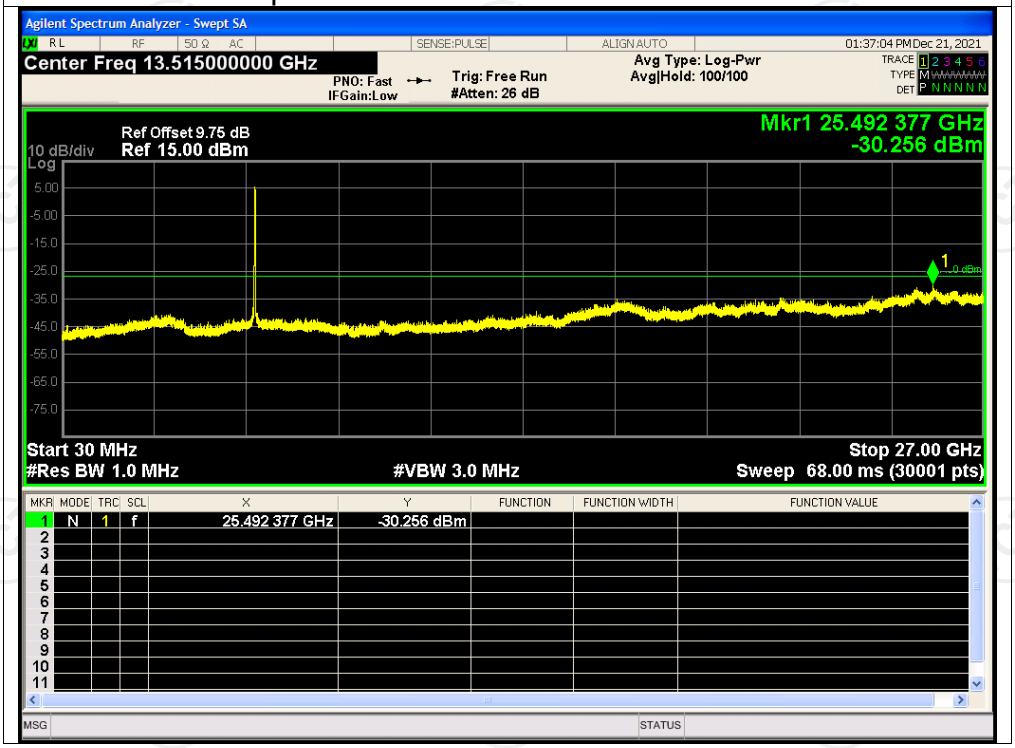
Tx. Spurious NVNT n40 5510MHz Emission



Tx. Spurious NVNT n40 5590MHz Emission



Tx. Spurious NVNT n40 5670MHz Emission



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT211201E015

Appendix C: Photographs of EUT

Refer to the test report No. TCT211201E015

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

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com