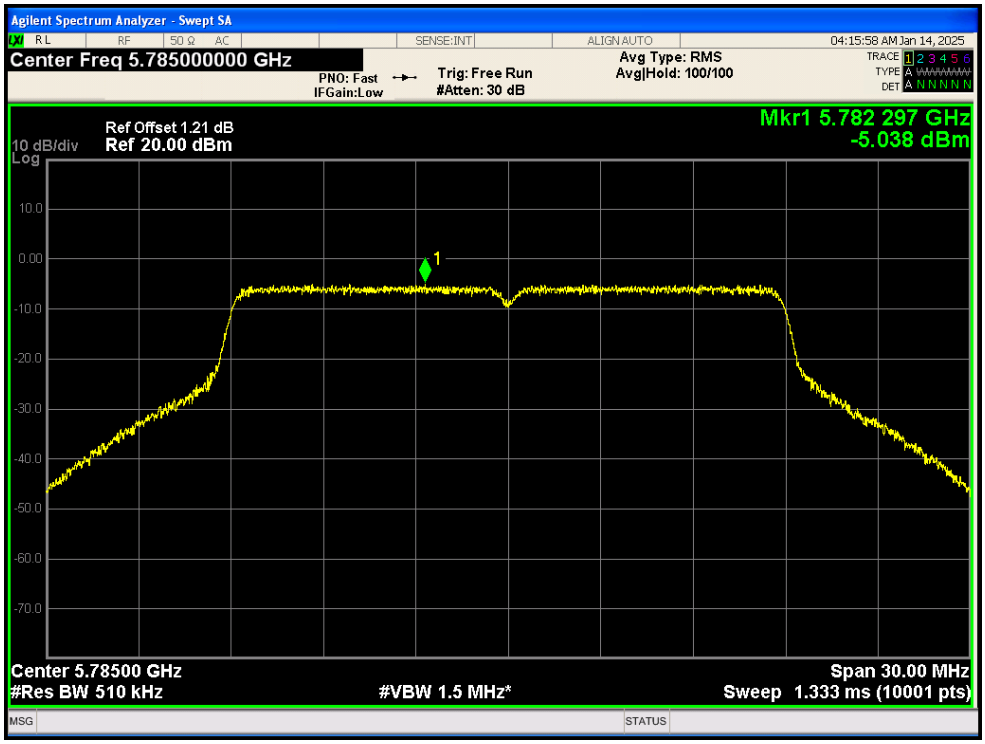
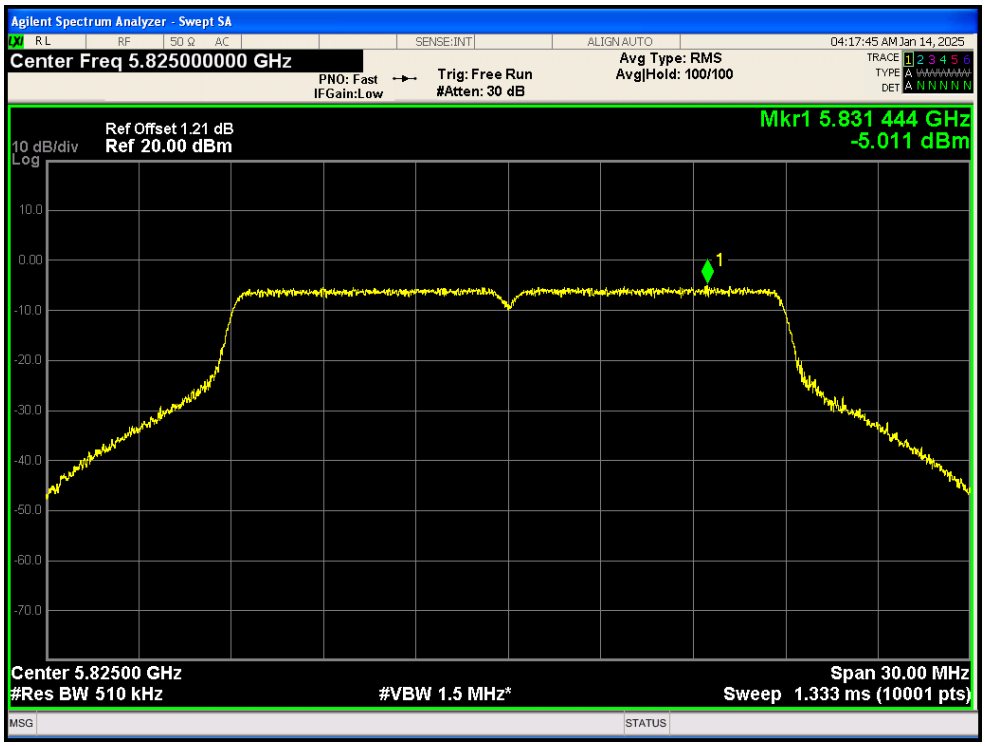
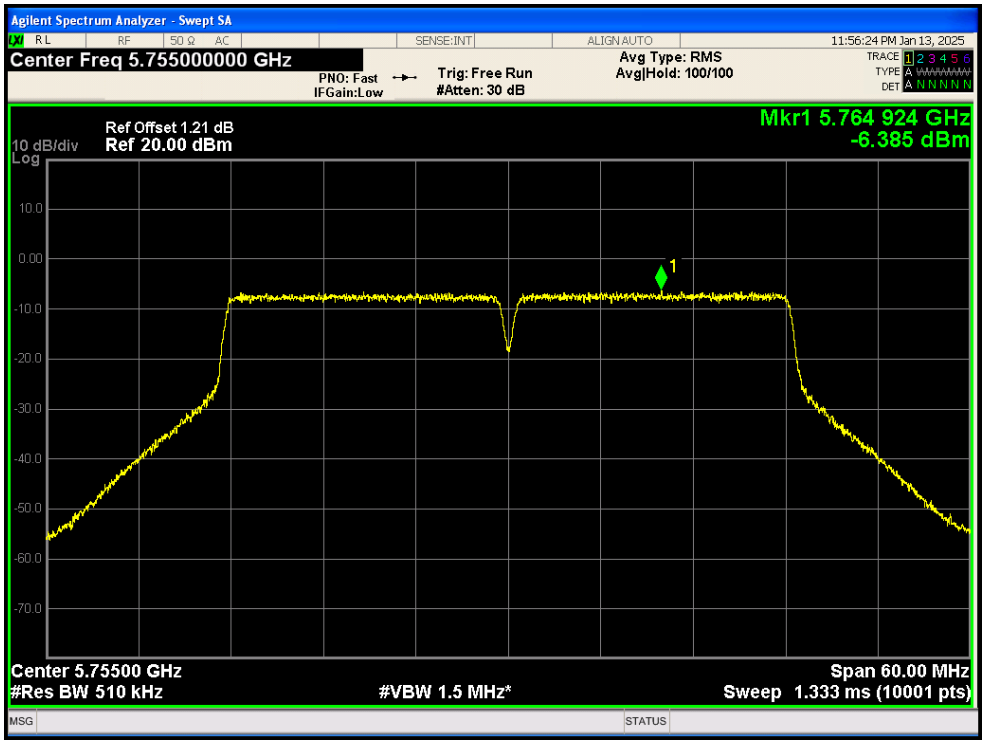


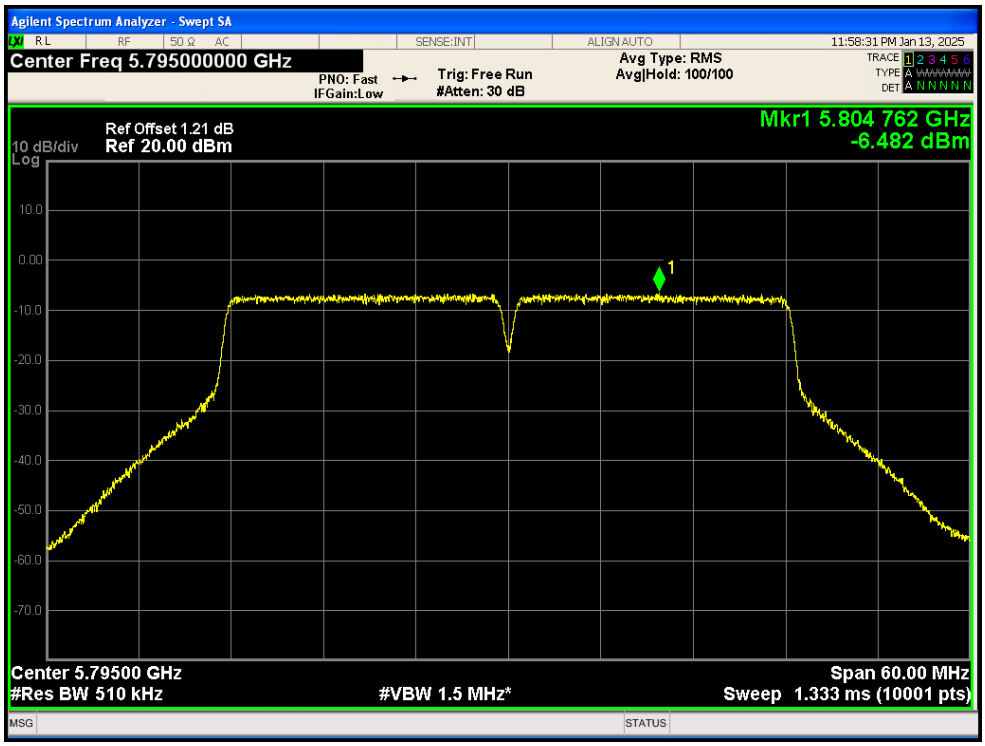
PSD NVNT n20 5825MHz Ant2



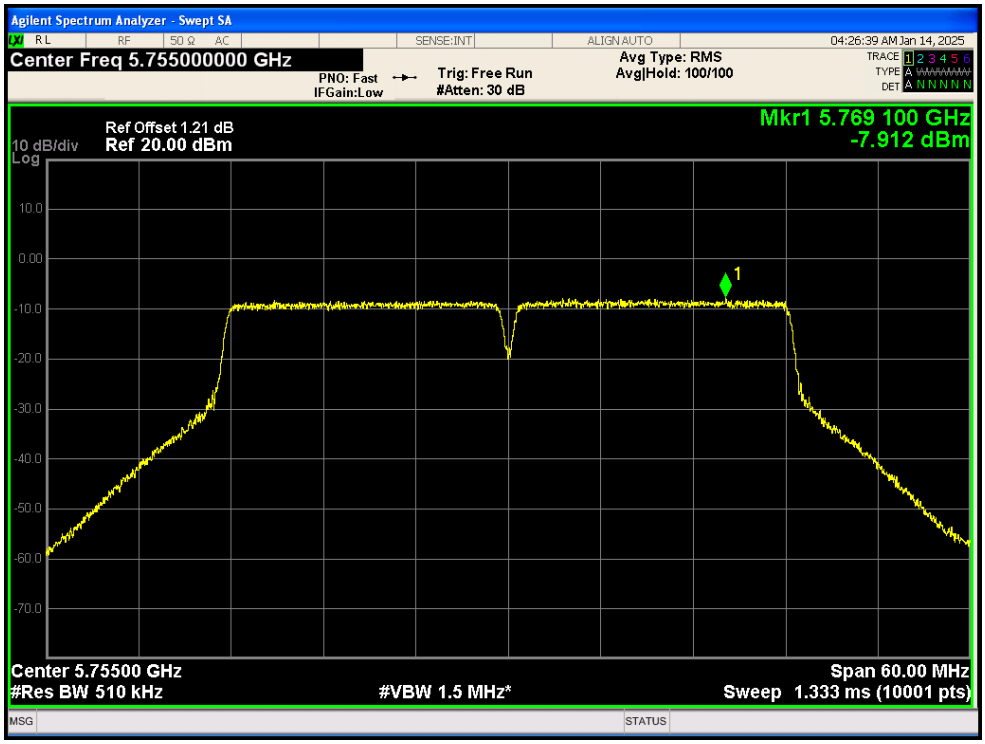
PSD NVNT n40 5755MHz Ant1



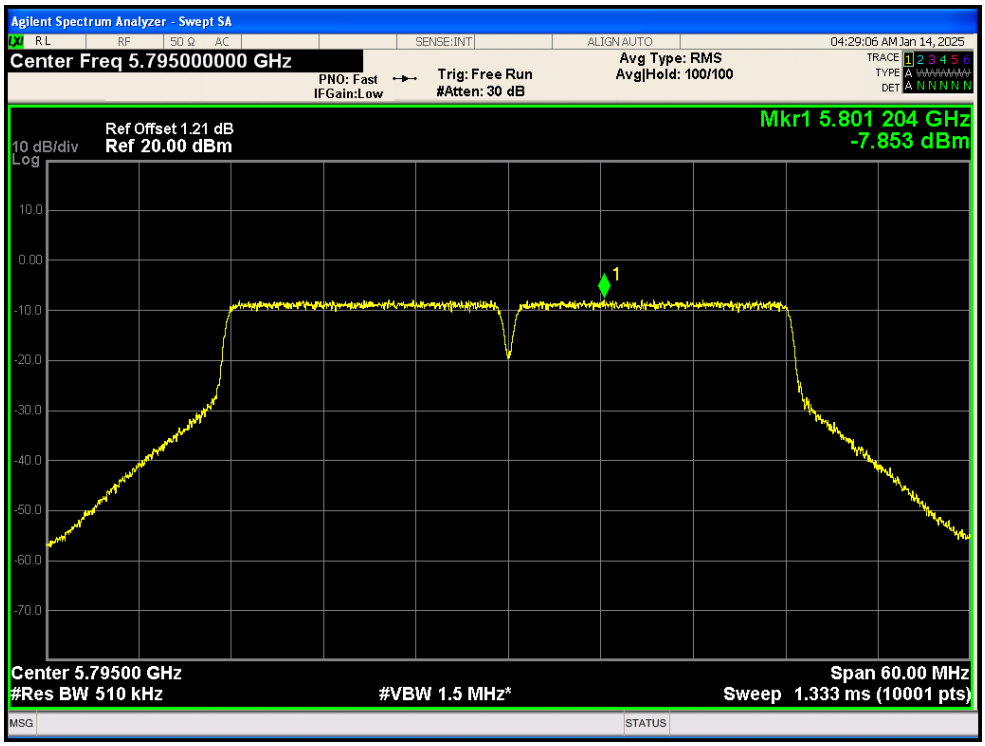
PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant2

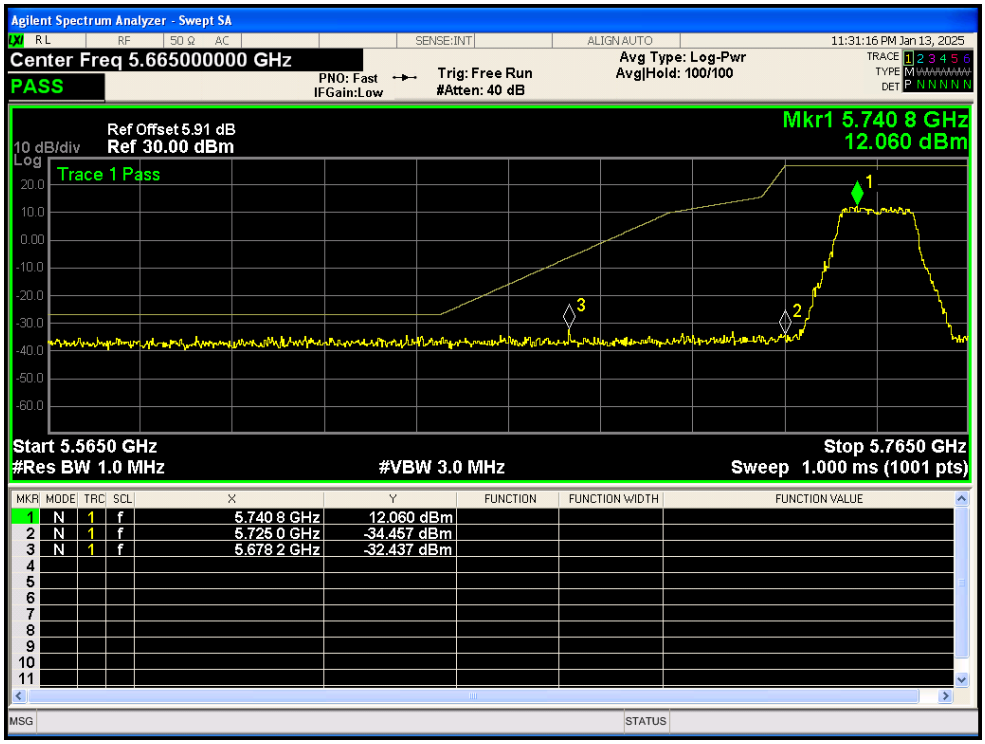


Band Edge

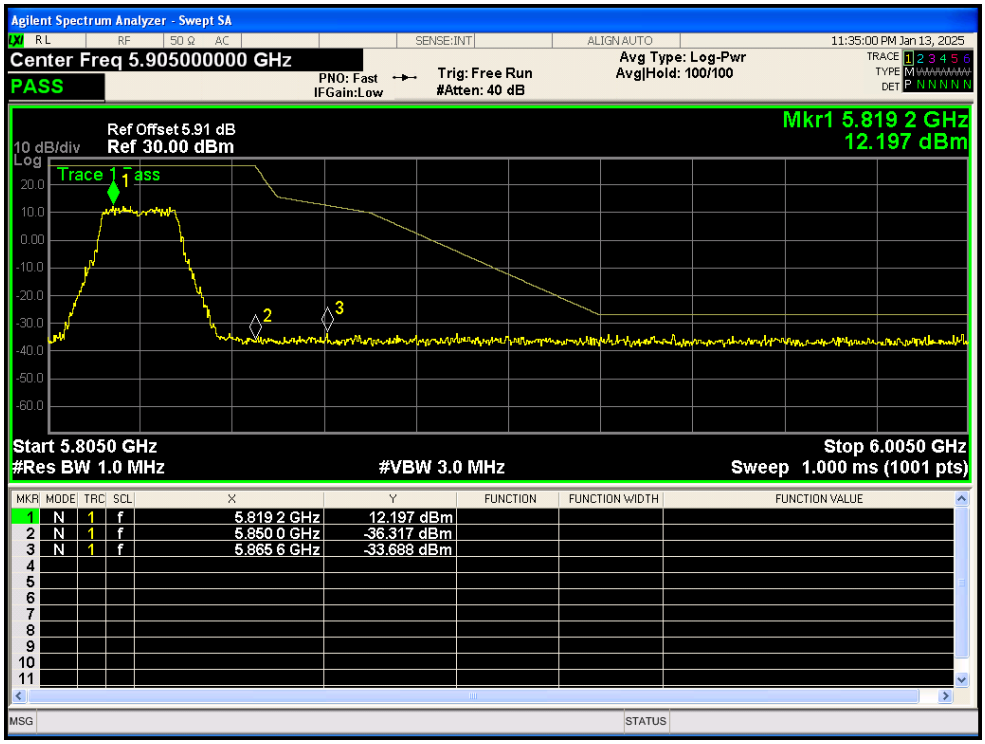
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.43		Pass
NVNT	a	5825	Ant1	-33.68		Pass
NVNT	a	5745	Ant2	-32.81		Pass
NVNT	a	5825	Ant2	-32.4		Pass
NVNT	ac20	5745	Ant1	-33.88		Pass
NVNT	ac20	5825	Ant1	-33.86		Pass
NVNT	ac20	5745	Ant2	-33.19		Pass

NVNT	ac20	5825	Ant2	-32.98		Pass
NVNT	ac40	5755	Ant1	-32.88		Pass
NVNT	ac40	5795	Ant1	-33.07		Pass
NVNT	ac40	5755	Ant2	-32.96		Pass
NVNT	ac40	5795	Ant2	-33.9		Pass
NVNT	ac80	5775	Ant1	-33.28		Pass
NVNT	ac80	5775	Ant2	-34.25		Pass
NVNT	ax20	5745	Ant1	-39.04		Pass
NVNT	ax20	5825	Ant1	-41.83		Pass
NVNT	ax20	5745	Ant2	-42.32		Pass
NVNT	ax20	5825	Ant2	-40.96		Pass
NVNT	ax40	5755	Ant1	-38.91		Pass
NVNT	ax40	5795	Ant1	-42.15		Pass
NVNT	ax40	5755	Ant2	-41.55		Pass
NVNT	ax40	5795	Ant2	-42.61		Pass
NVNT	ax80	5775	Ant1	-42.15		Pass
NVNT	ax80	5775	Ant2	-41.52		Pass
NVNT	n20	5745	Ant1	-33.72		Pass
NVNT	n20	5825	Ant1	-32.97		Pass
NVNT	n20	5745	Ant2	-34.48		Pass
NVNT	n20	5825	Ant2	-33.76		Pass
NVNT	n40	5755	Ant1	-33.25		Pass
NVNT	n40	5795	Ant1	-33.46		Pass
NVNT	n40	5755	Ant2	-34.01		Pass
NVNT	n40	5795	Ant2	-33.02		Pass

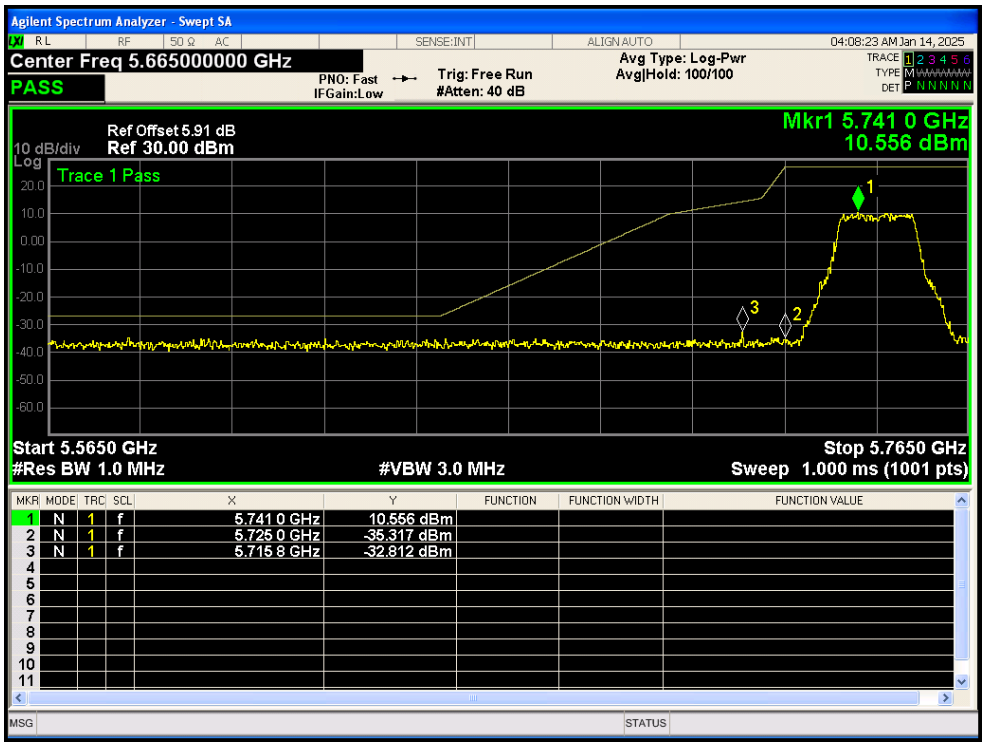
Band Edge NVNT a 5745MHz Low Ant1



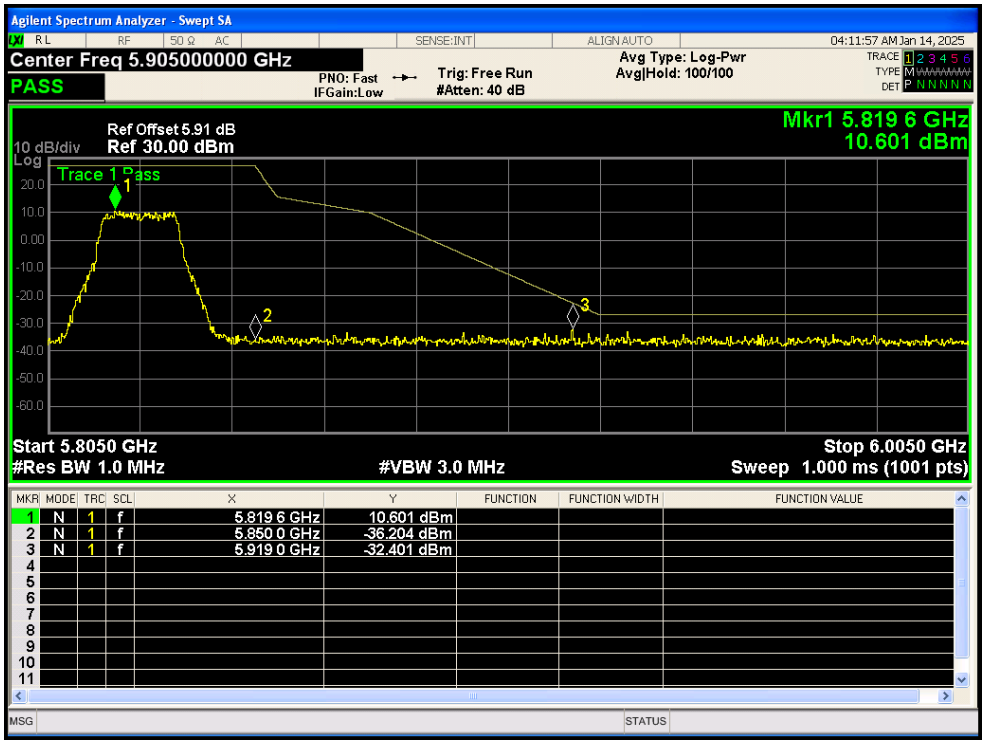
Band Edge NVNT a 5825MHz High Ant1



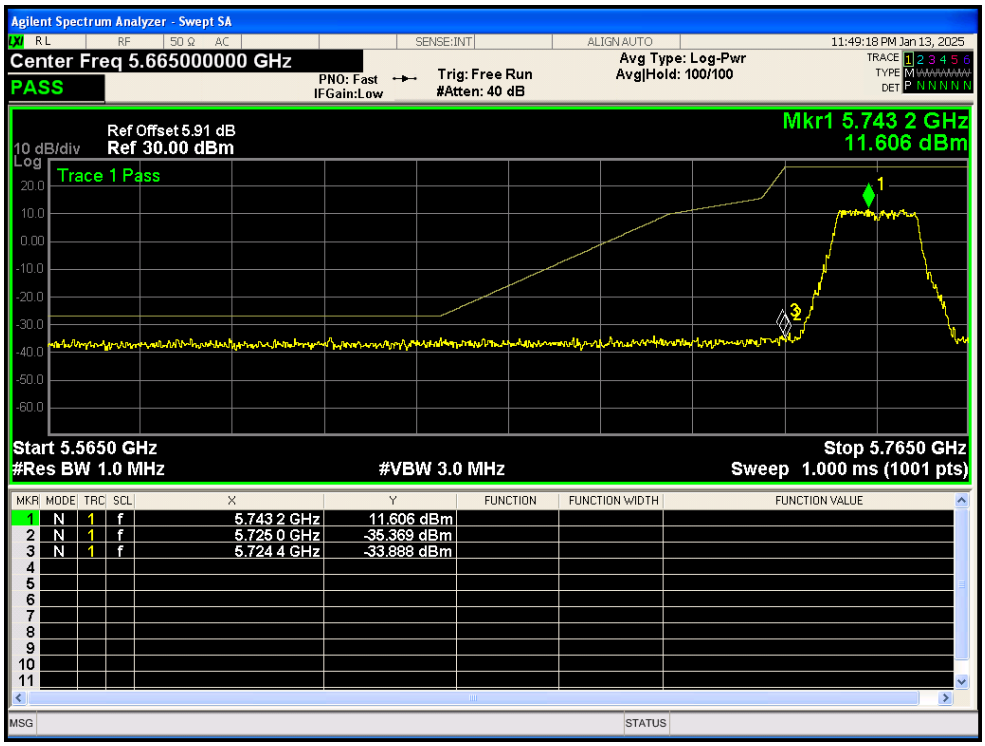
Band Edge NVNT a 5745MHz Low Ant2



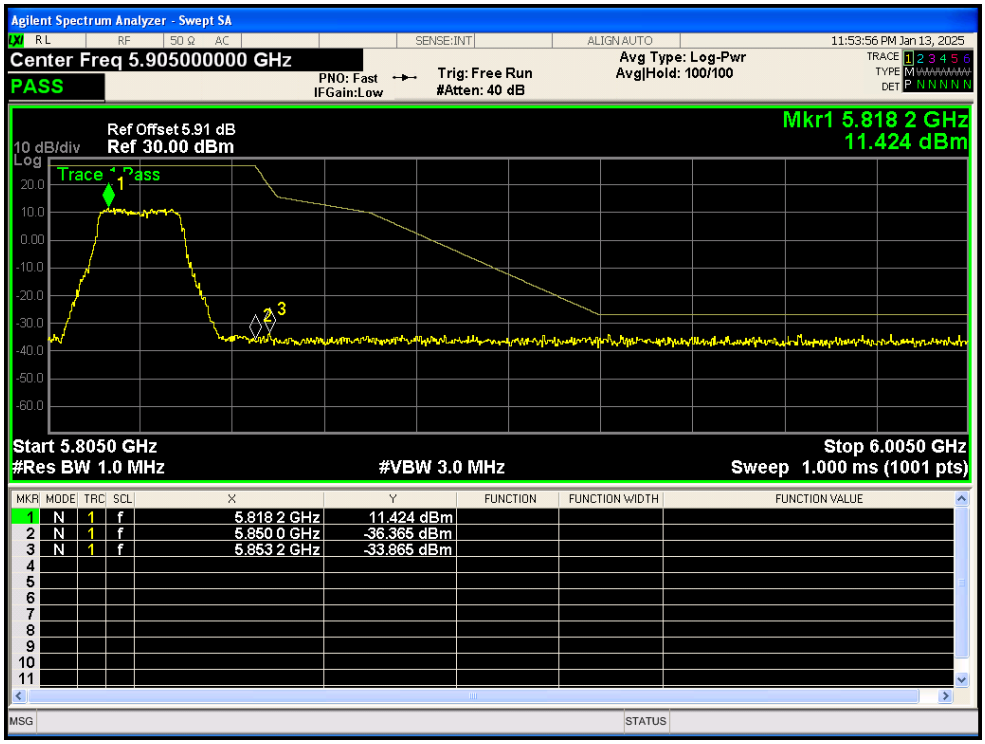
Band Edge NVNT a 5825MHz High Ant2



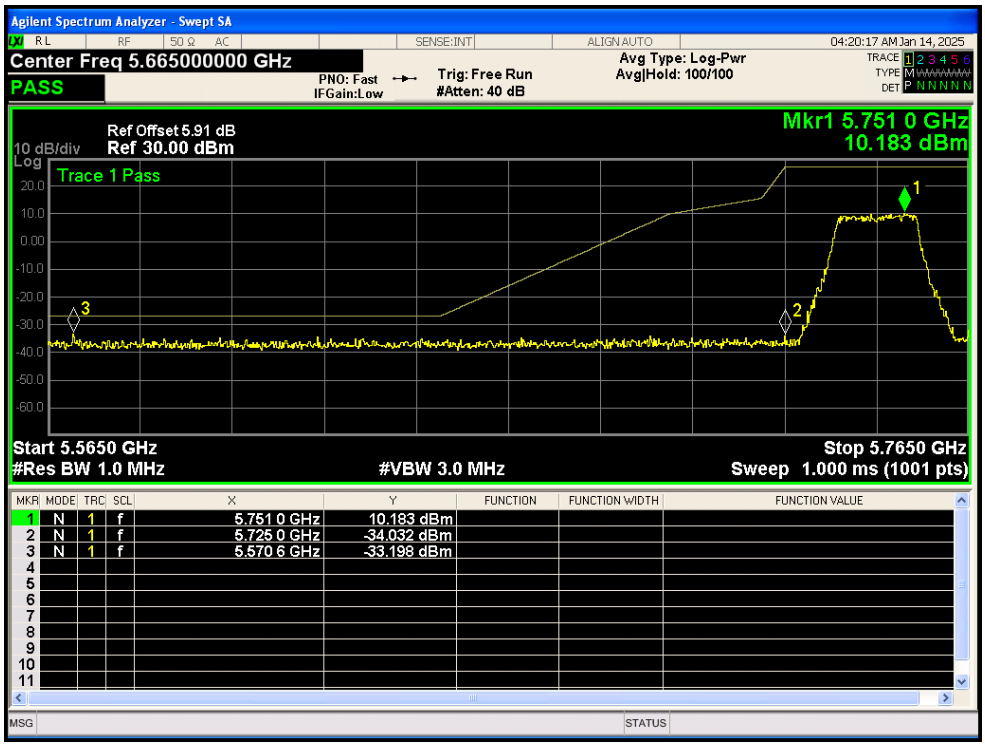
Band Edge NVNT ac20 5745MHz Low Ant1



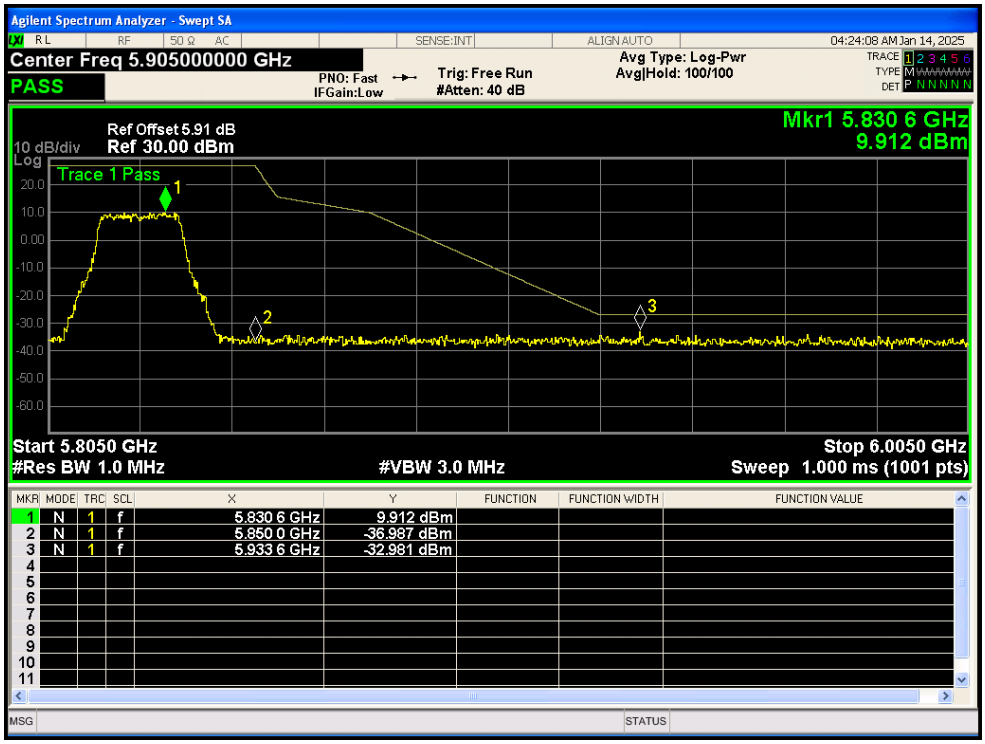
Band Edge NVNT ac20 5825MHz High Ant1



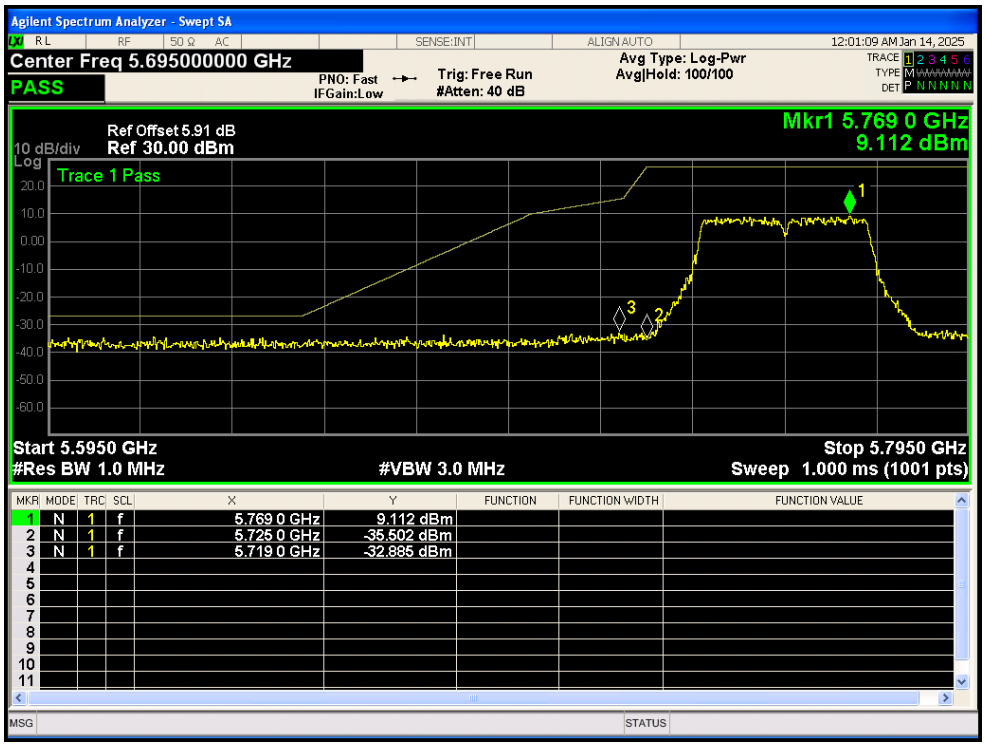
Band Edge NVNT ac20 5745MHz Low Ant2



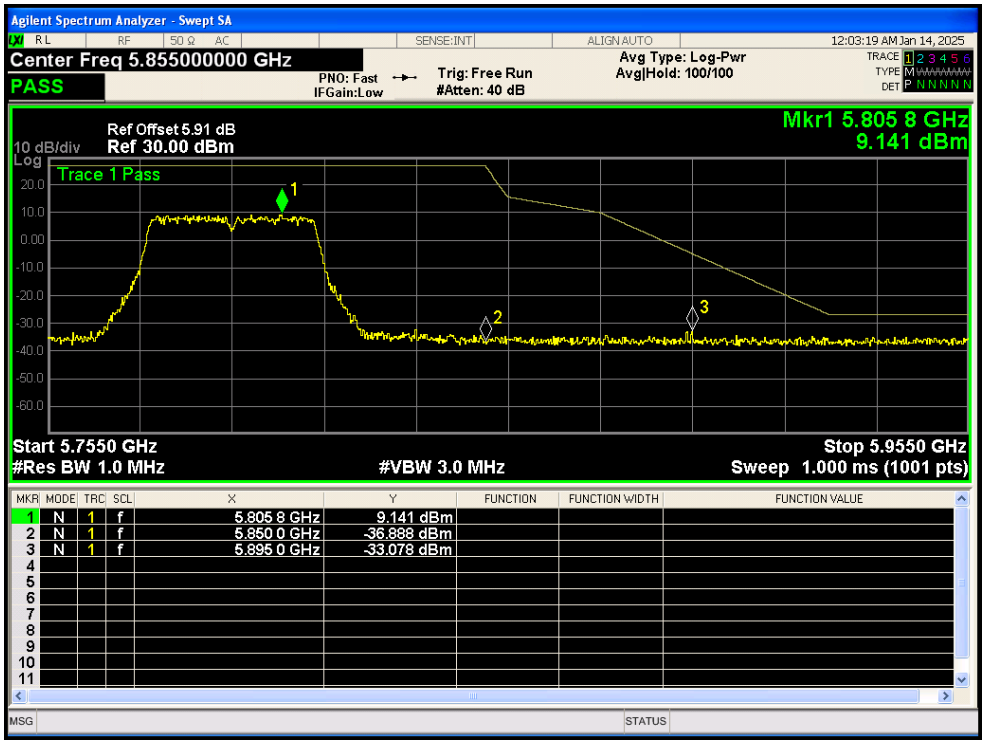
Band Edge NVNT ac20 5825MHz High Ant2



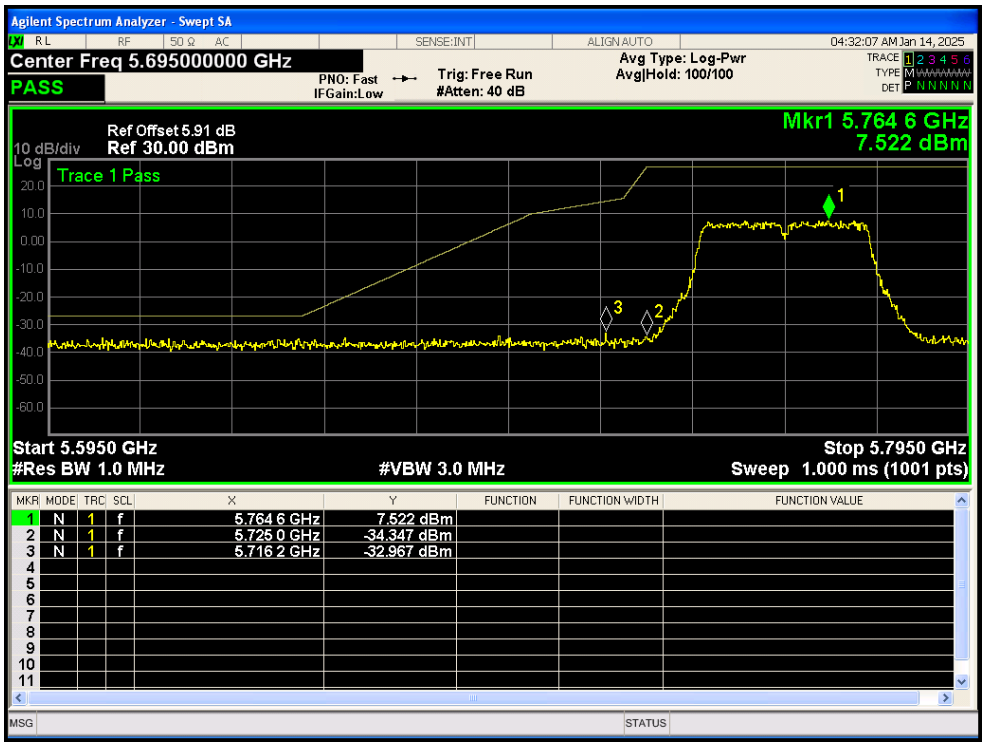
Band Edge NVNT ac40 5755MHz Low Ant1



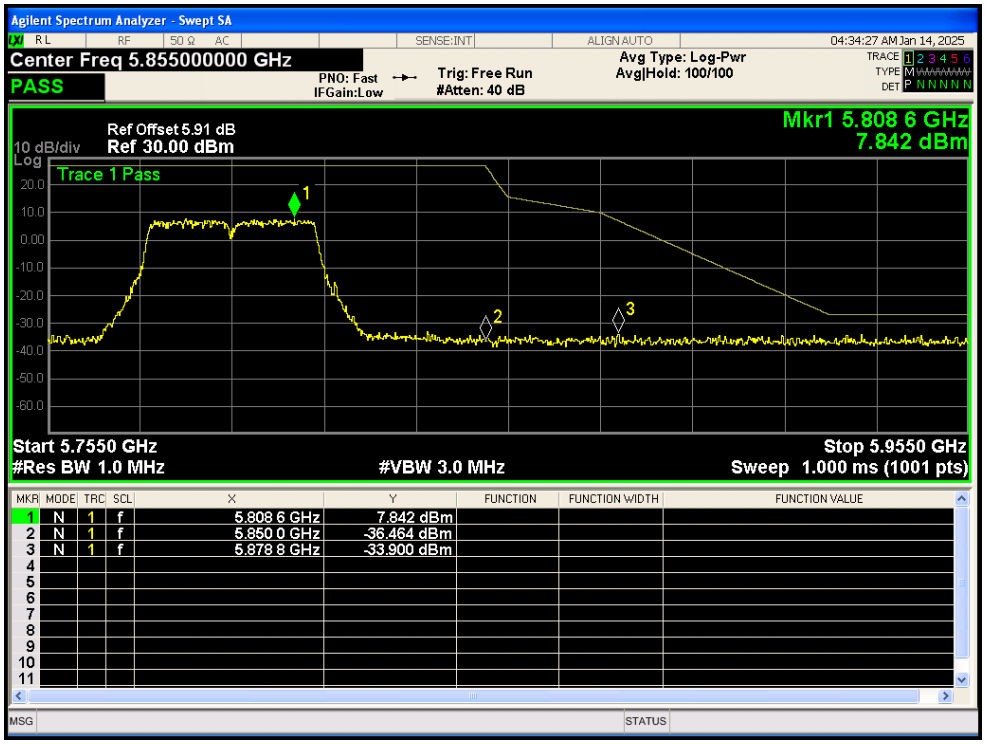
Band Edge NVNT ac40 5795MHz High Ant1



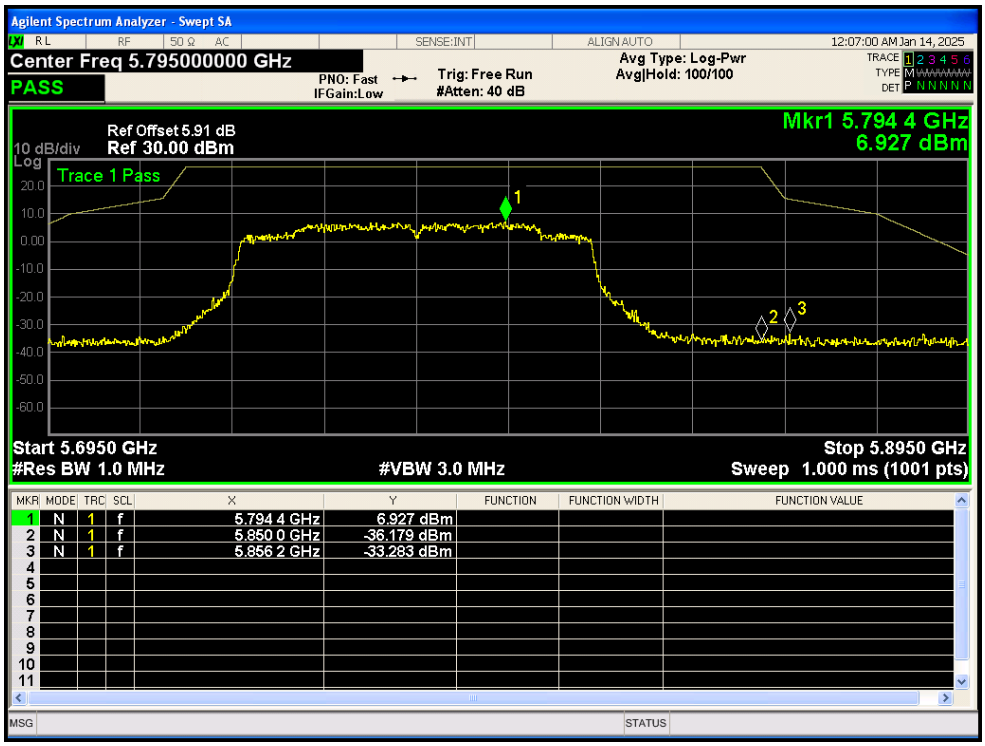
Band Edge NVNT ac40 5755MHz Low Ant2



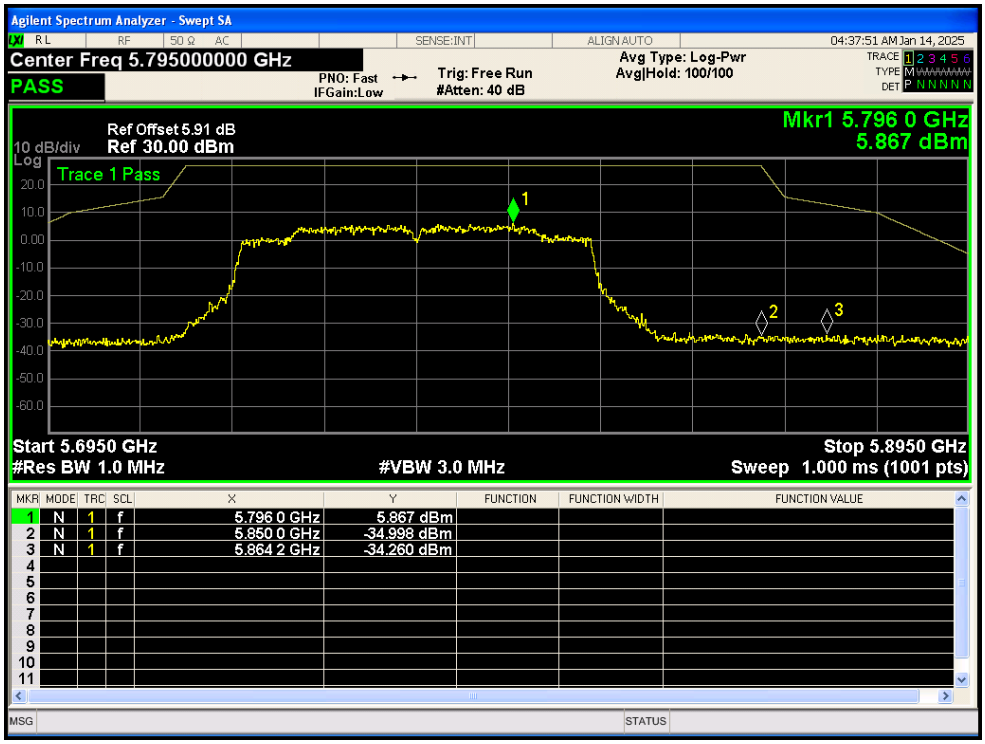
Band Edge NVNT ac40 5795MHz High Ant2



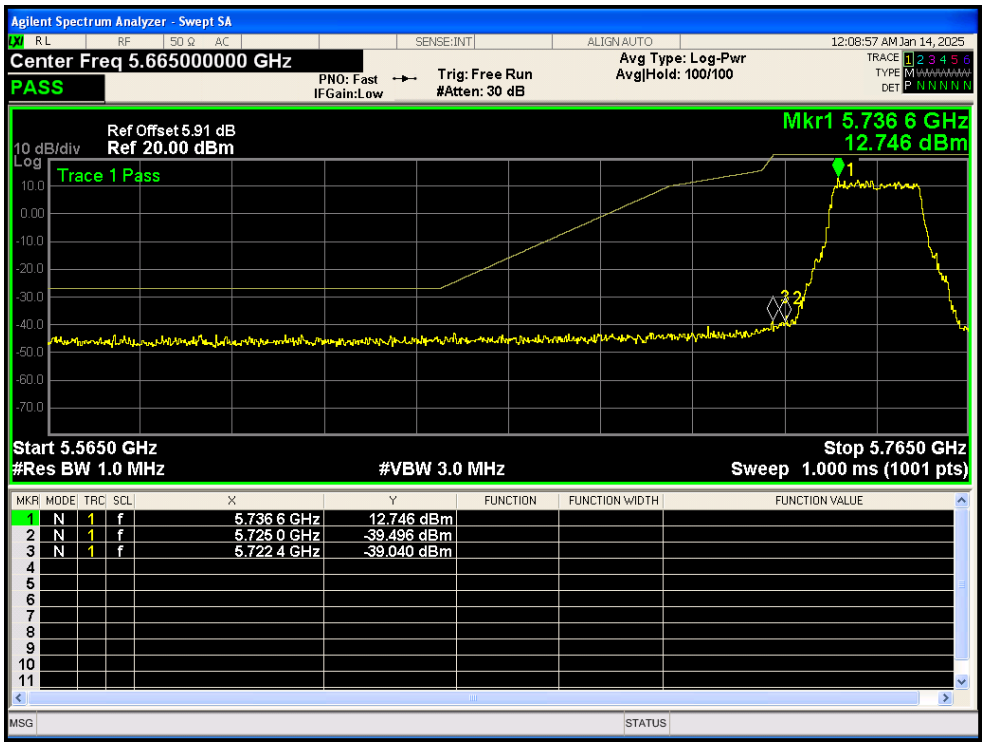
Band Edge NVNT ac80 5775MHz High Ant1



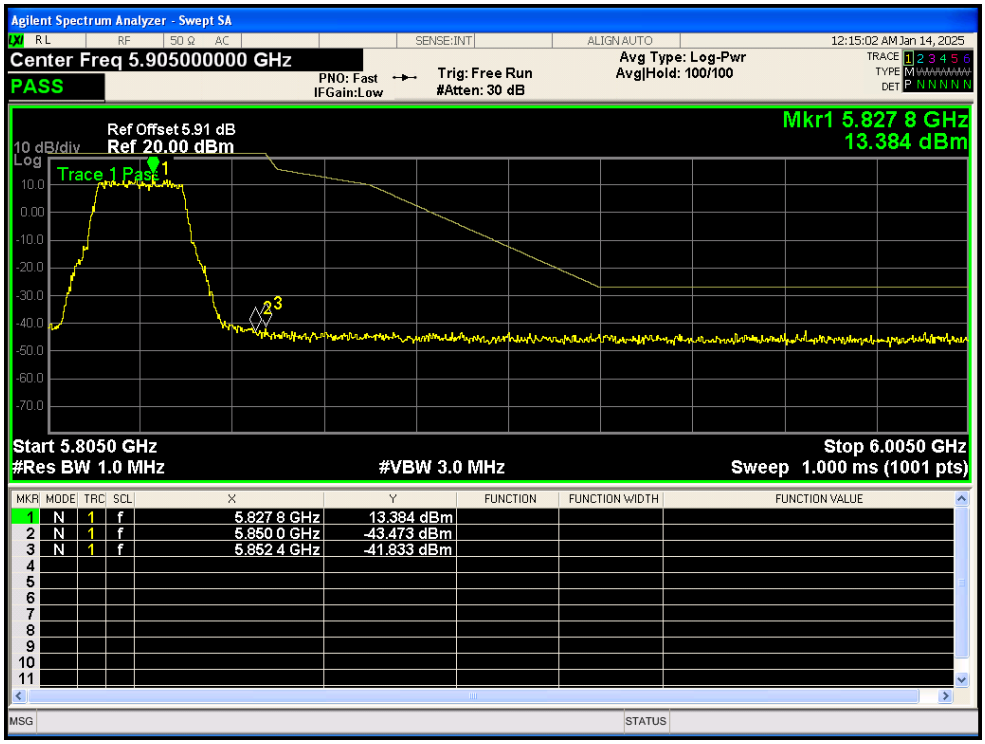
Band Edge NVNT ac80 5775MHz High Ant2



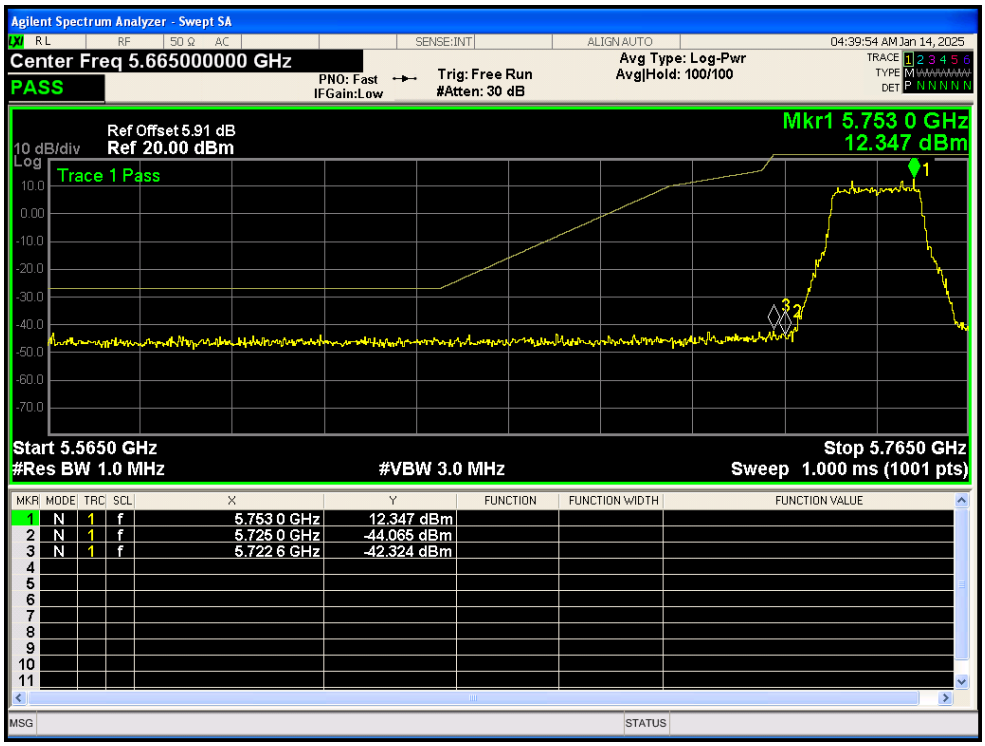
Band Edge NVNT ax20 5745MHz Low Ant1



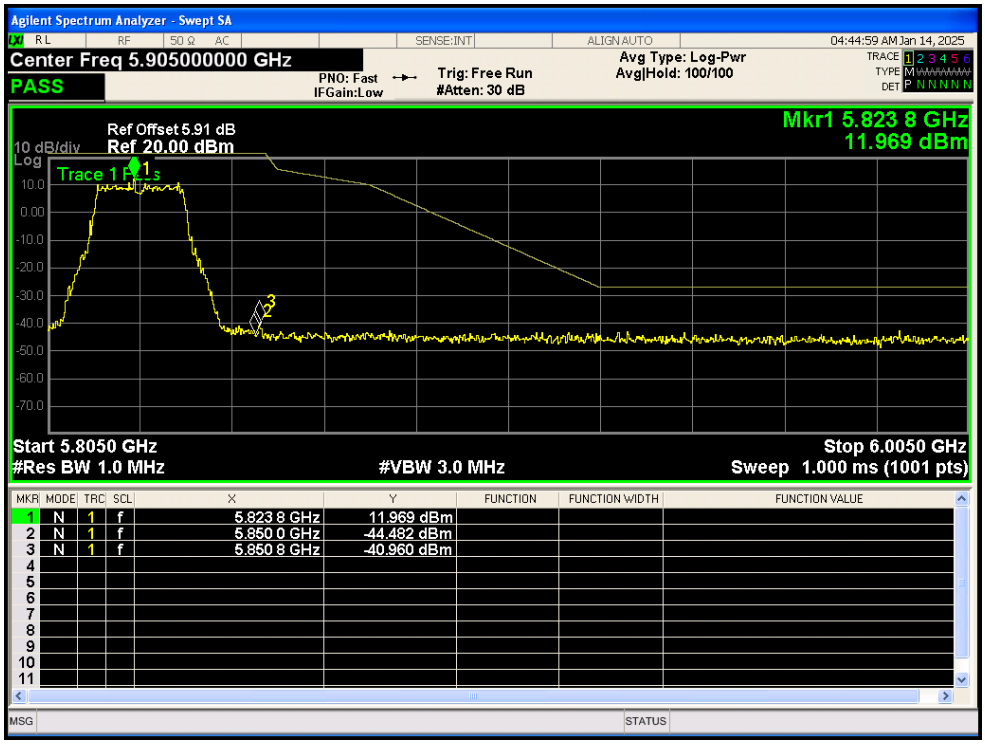
Band Edge NVNT ax20 5825MHz High Ant1



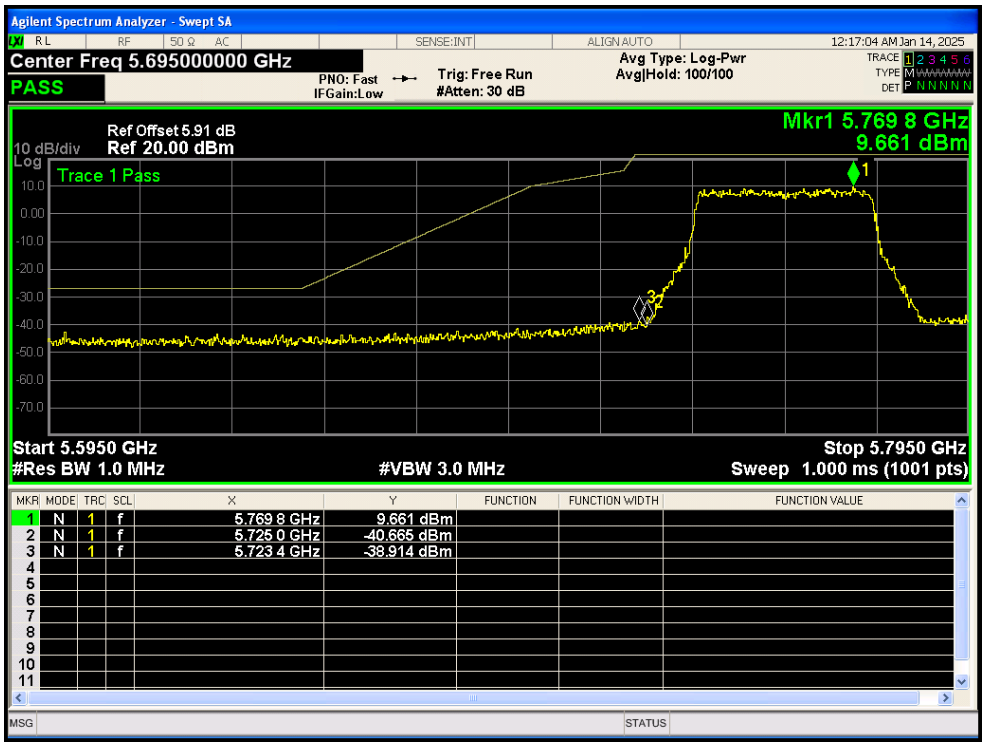
Band Edge NVNT ax20 5745MHz Low Ant2



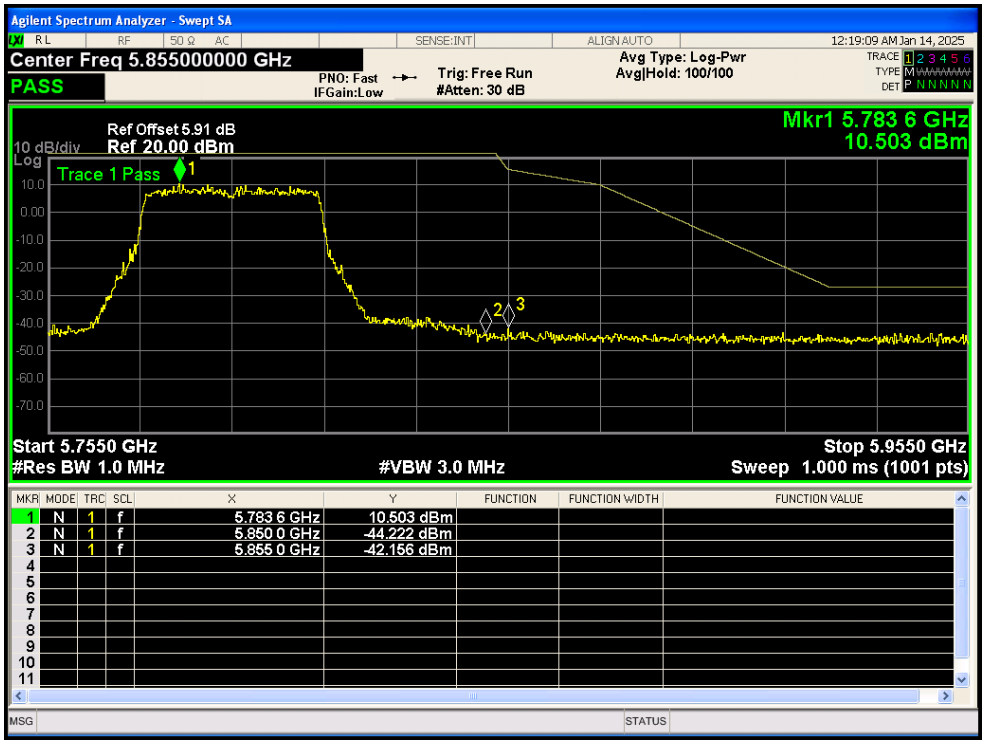
Band Edge NVNT ax20 5825MHz High Ant2



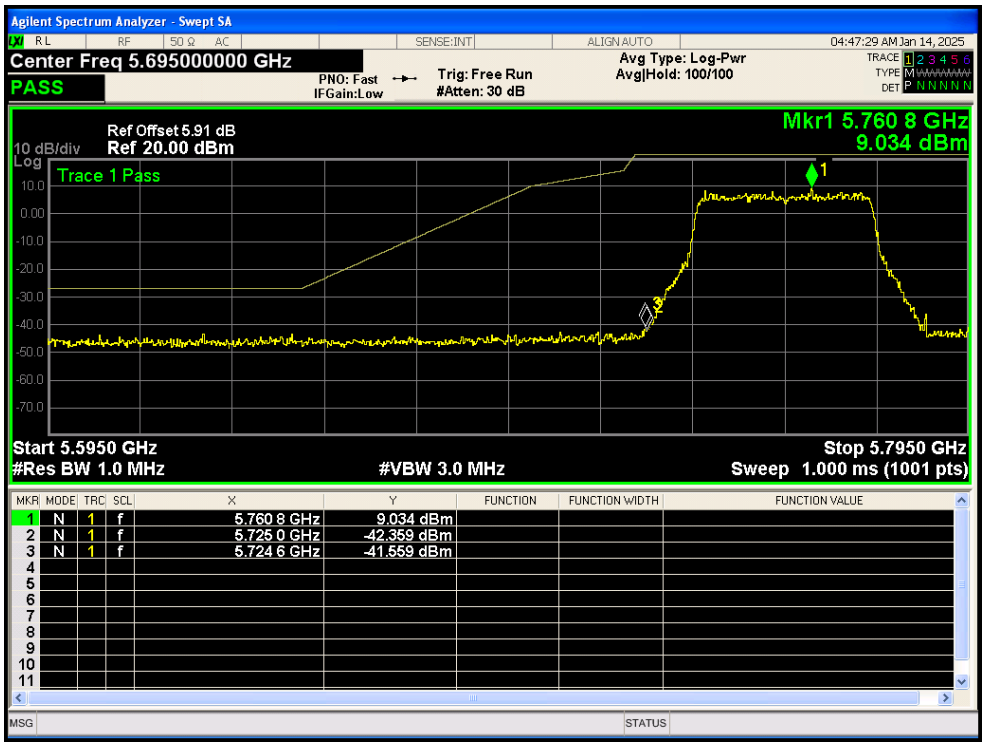
Band Edge NVNT ax40 5755MHz Low Ant1



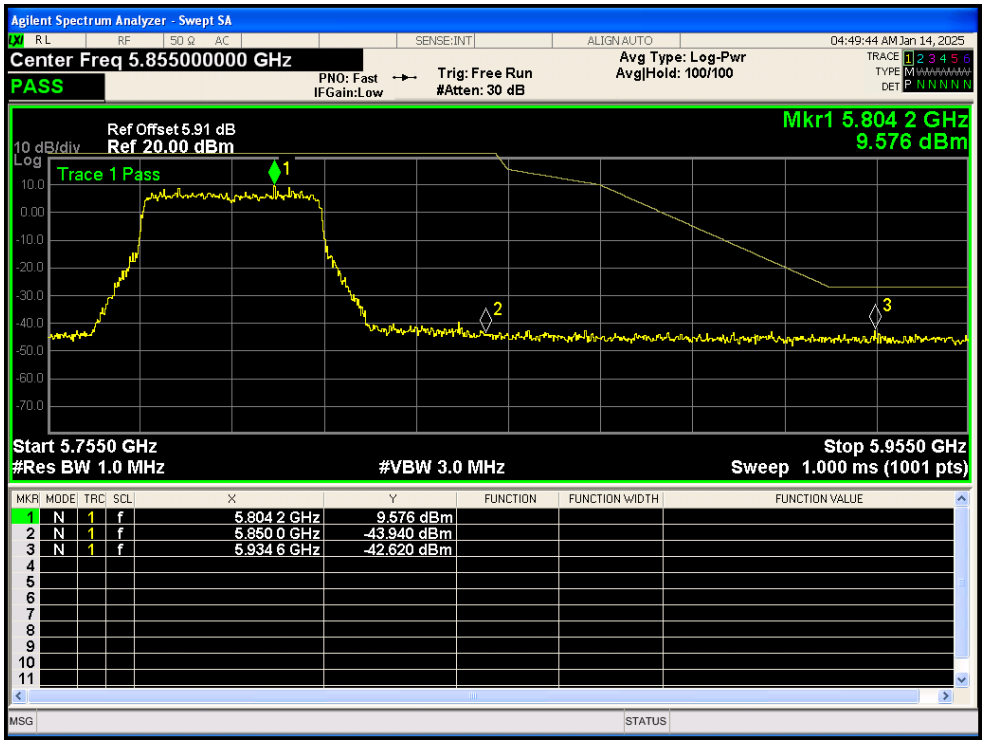
Band Edge NVNT ax40 5795MHz High Ant1



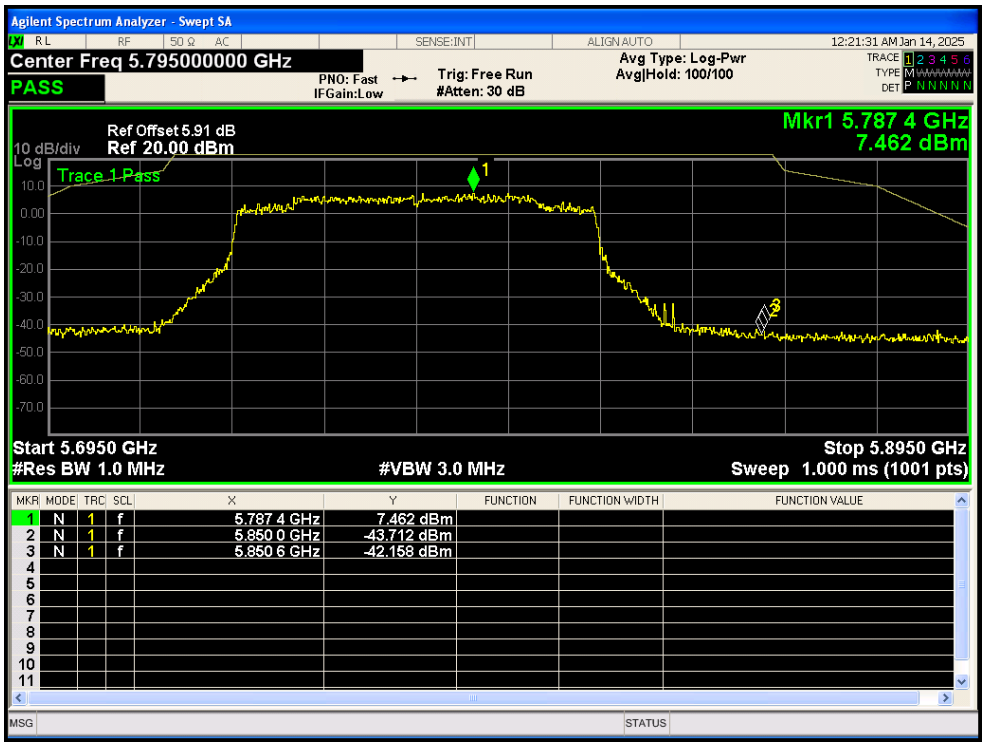
Band Edge NVNT ax40 5755MHz Low Ant2



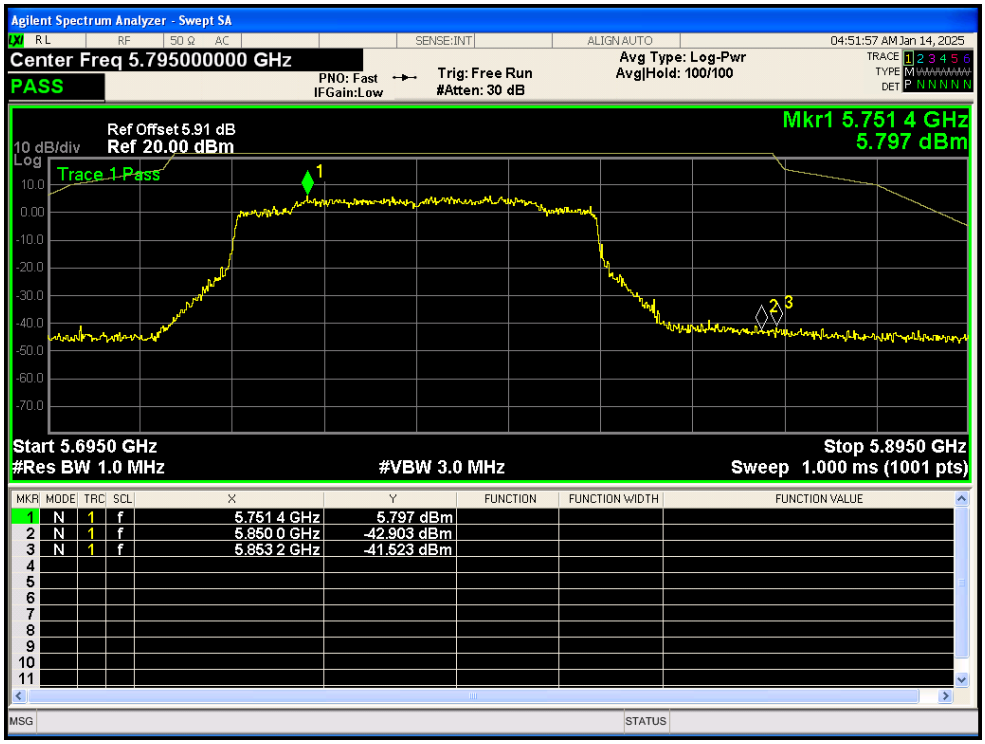
Band Edge NVNT ax40 5795MHz High Ant2



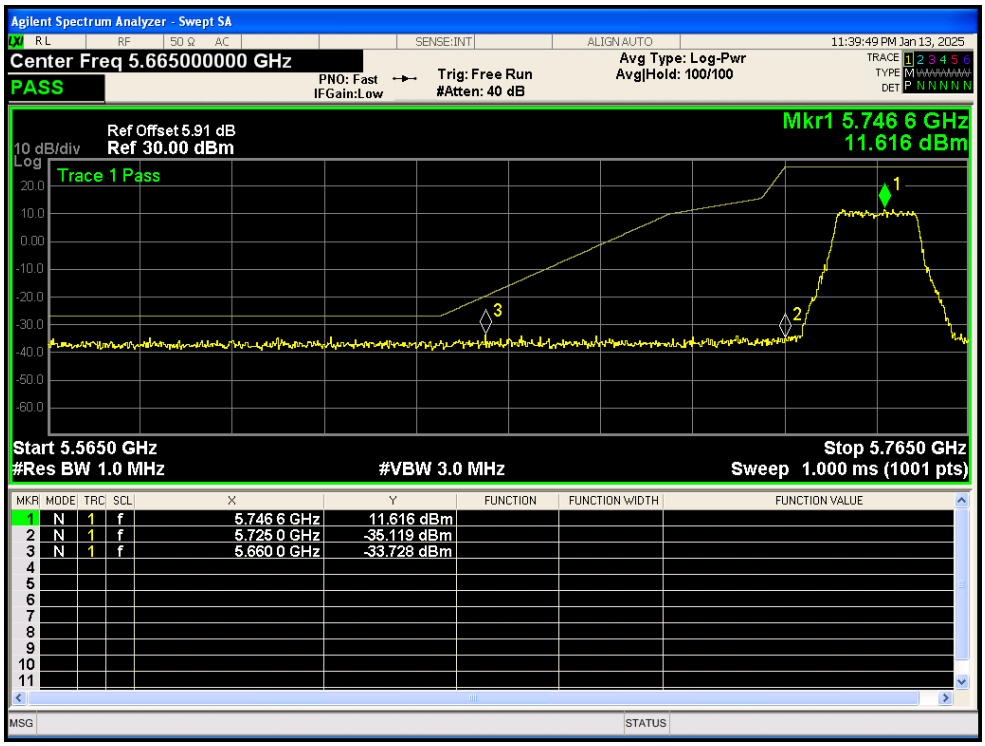
Band Edge NVNT ax80 5775MHz High Ant1



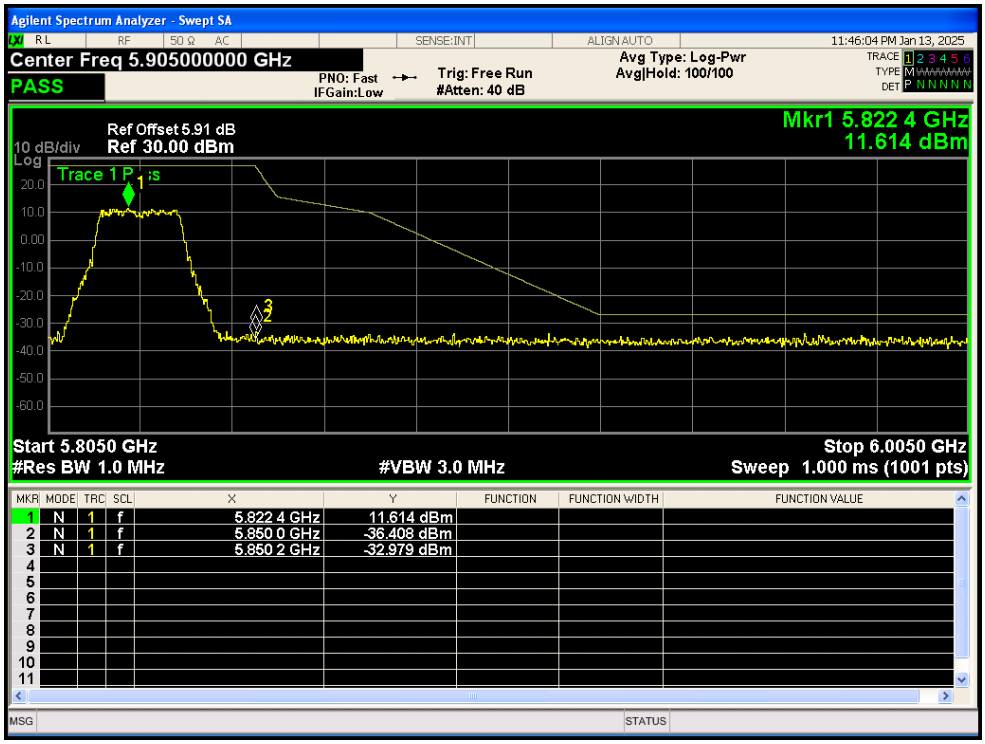
Band Edge NVNT ax80 5775MHz High Ant2



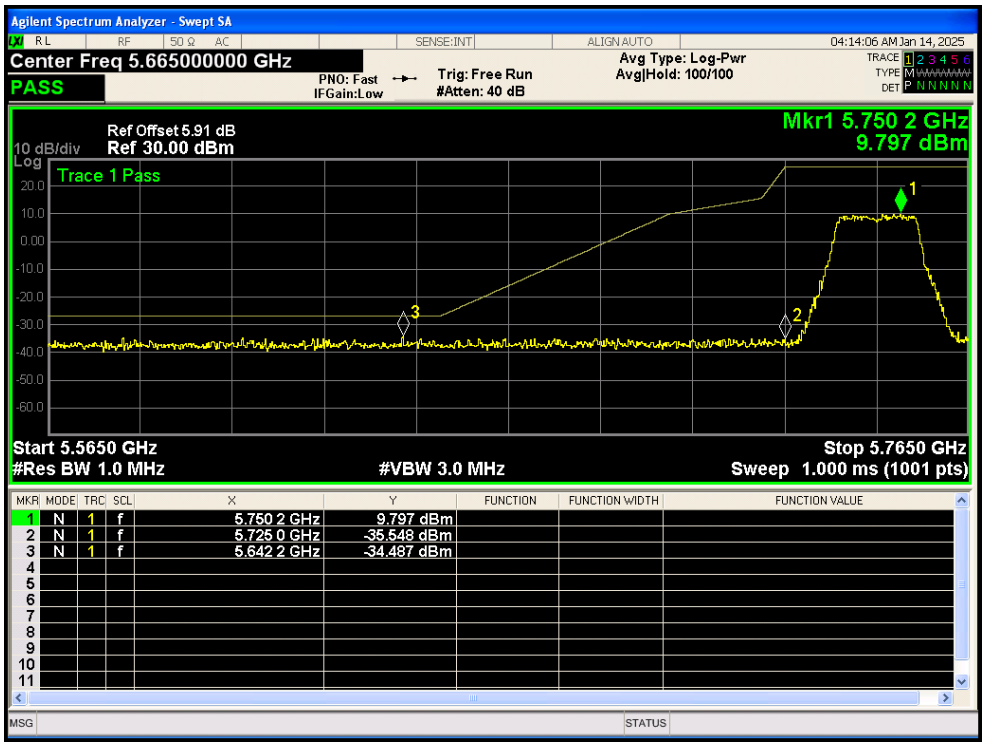
Band Edge NVNT n20 5745MHz Low Ant1



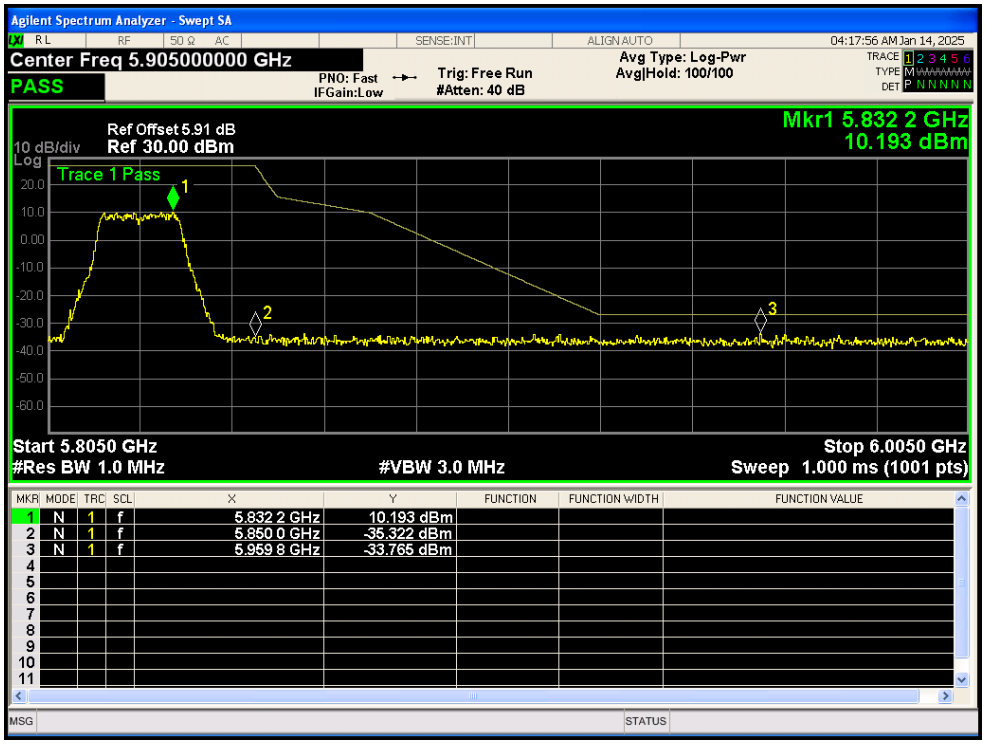
Band Edge NVNT n20 5825MHz High Ant1



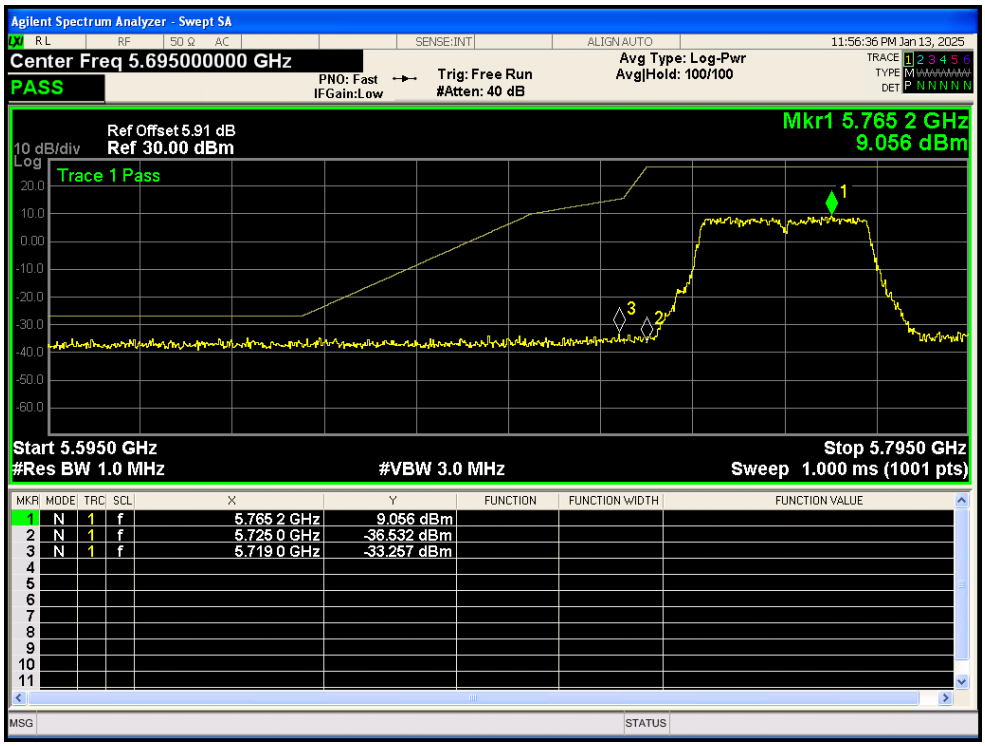
Band Edge NVNT n20 5745MHz Low Ant2



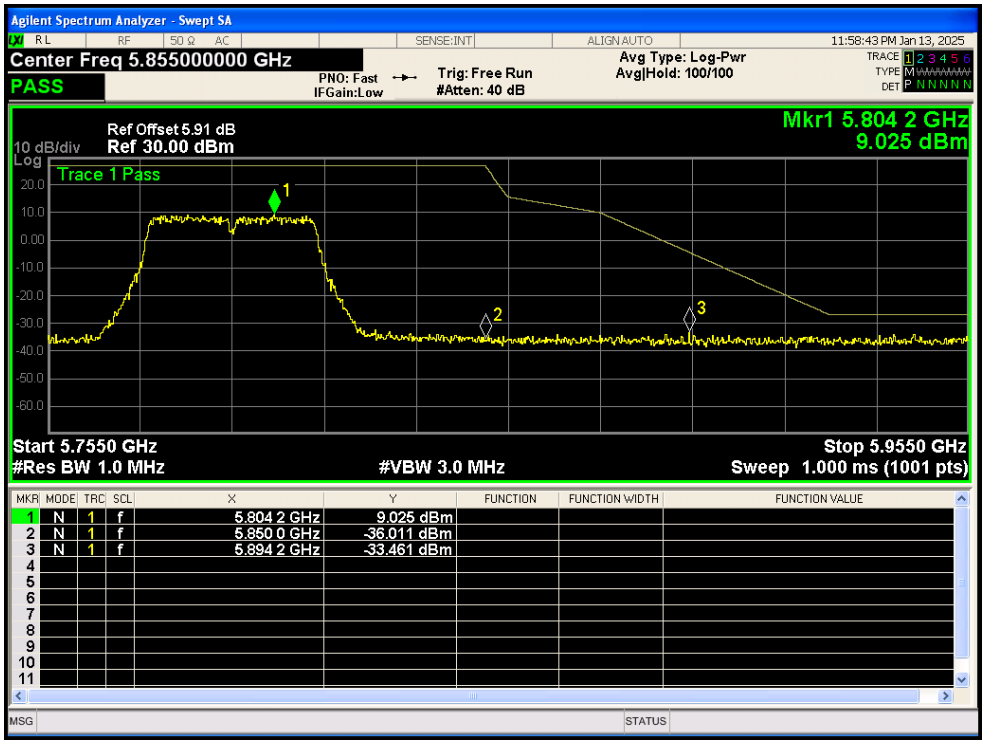
Band Edge NVNT n20 5825MHz High Ant2



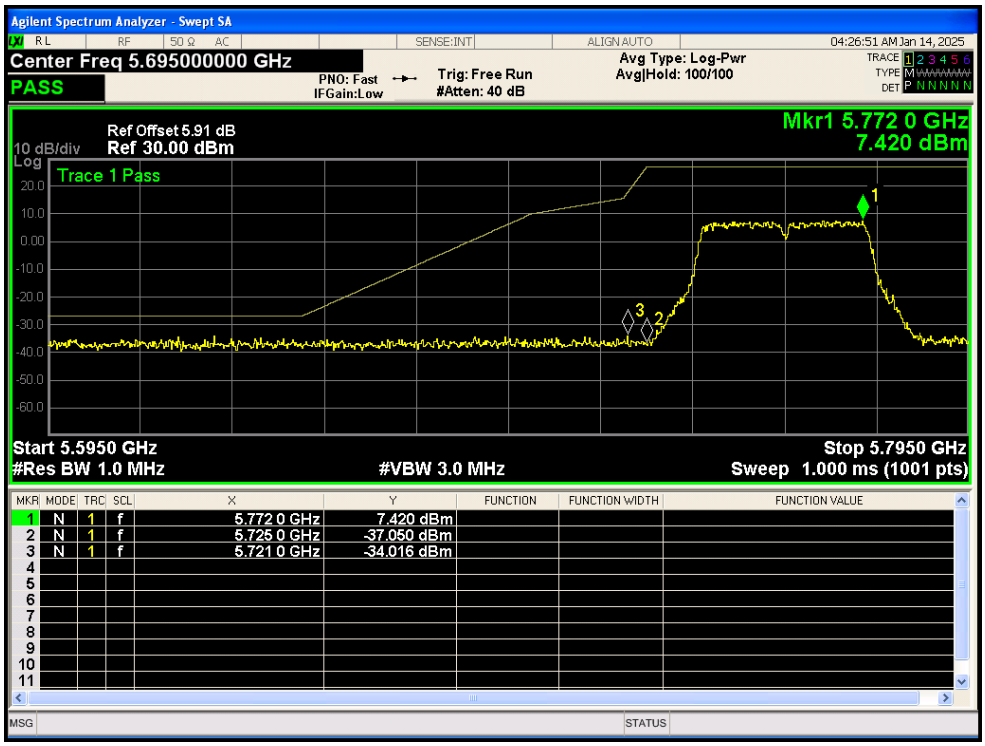
Band Edge NVNT n40 5755MHz Low Ant1



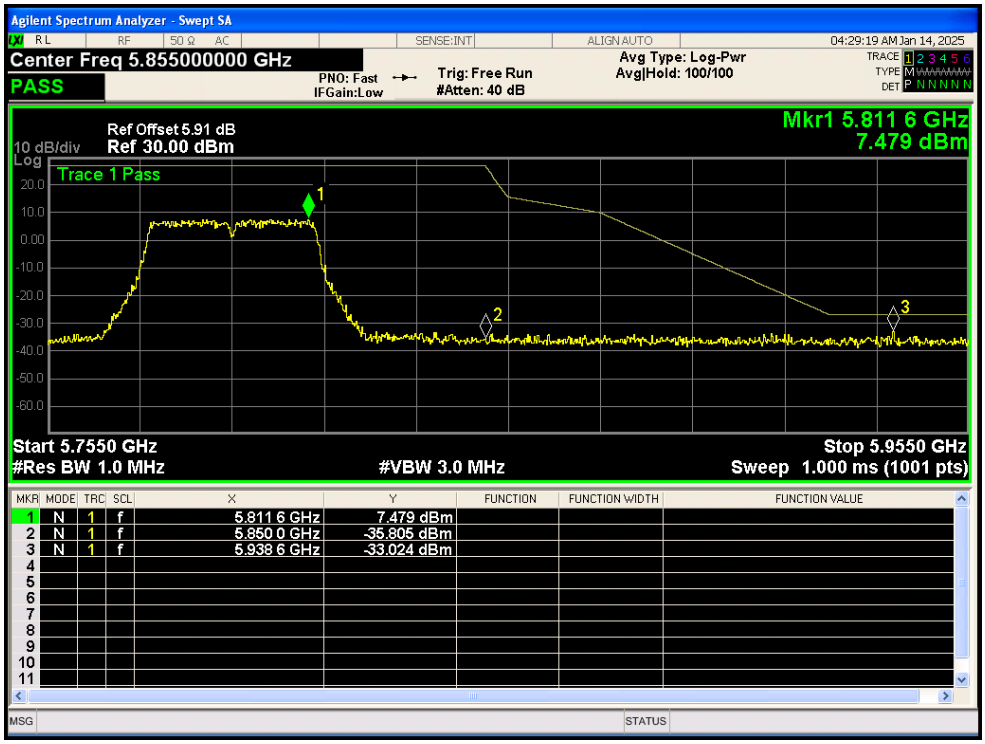
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant2

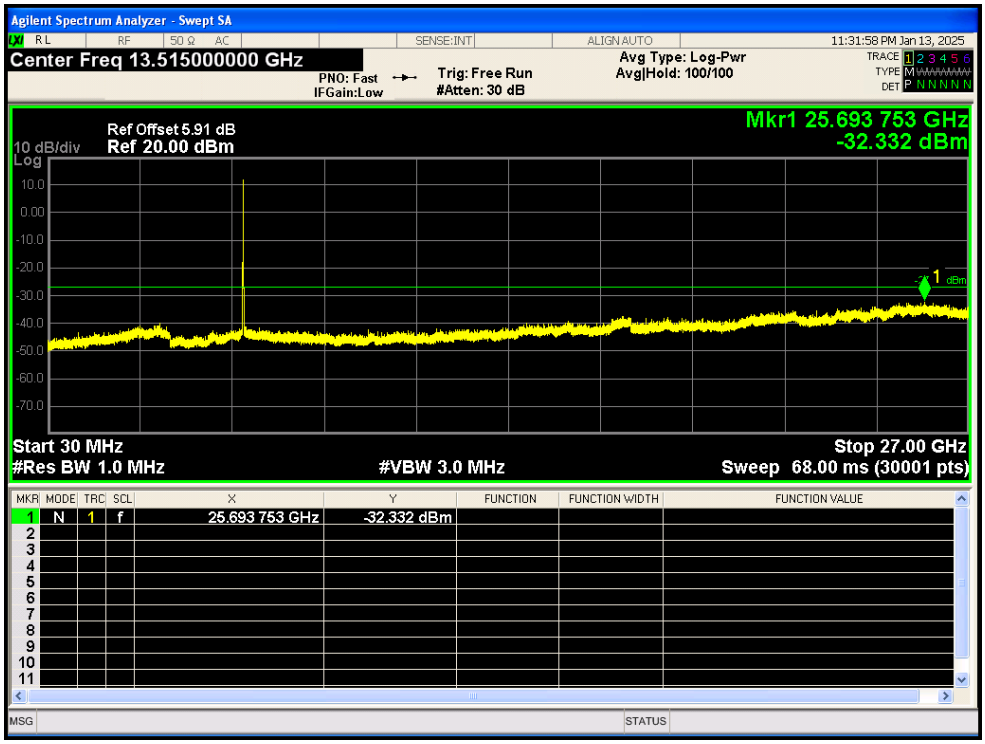


Conducted RF Spurious Emission

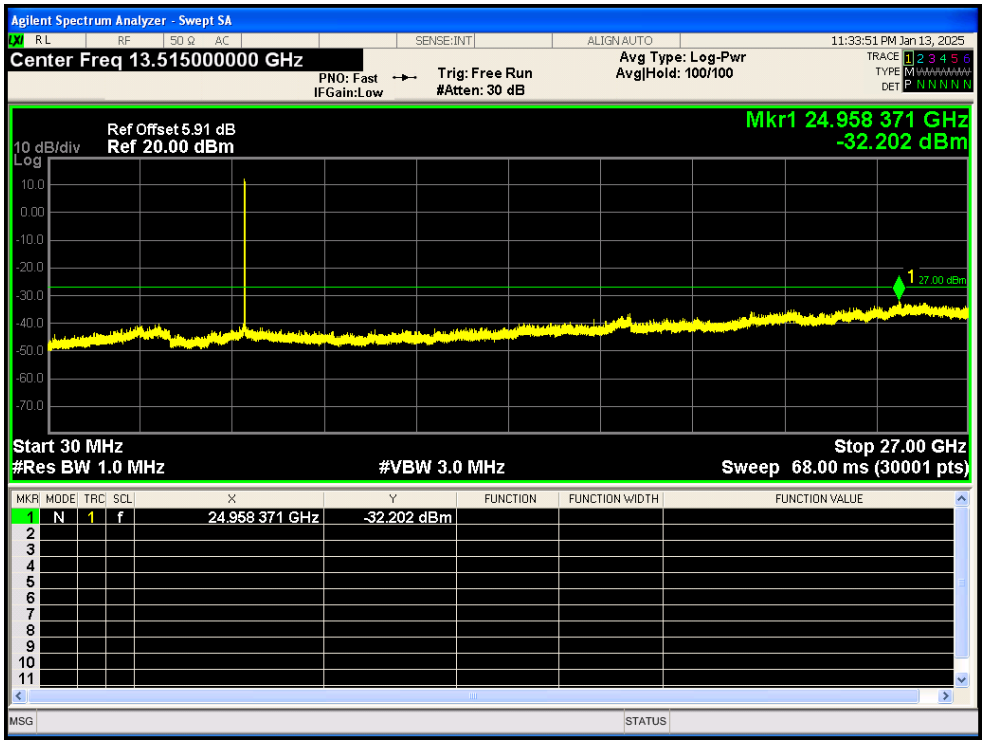
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.33	-27	Pass
NVNT	a	5785	Ant1	-32.2	-27	Pass
NVNT	a	5825	Ant1	-32.67	-27	Pass
NVNT	a	5745	Ant2	-31.94	-27	Pass
NVNT	a	5785	Ant2	-32.49	-27	Pass
NVNT	a	5825	Ant2	-32.75	-27	Pass
NVNT	ac20	5745	Ant1	-32.27	-27	Pass
NVNT	ac20	5785	Ant1	-32.3	-27	Pass
NVNT	ac20	5825	Ant1	-32.63	-27	Pass
NVNT	ac20	5745	Ant2	-32.96	-27	Pass
NVNT	ac20	5785	Ant2	-32.67	-27	Pass
NVNT	ac20	5825	Ant2	-31.63	-27	Pass
NVNT	ac40	5755	Ant1	-32.85	-27	Pass
NVNT	ac40	5795	Ant1	-32.51	-27	Pass
NVNT	ac40	5755	Ant2	-32.35	-27	Pass
NVNT	ac40	5795	Ant2	-32.21	-27	Pass
NVNT	ac80	5775	Ant1	-32.04	-27	Pass
NVNT	ac80	5775	Ant2	-32.68	-27	Pass
NVNT	ax20	5745	Ant1	-31.7	-27	Pass
NVNT	ax20	5785	Ant1	-32.34	-27	Pass
NVNT	ax20	5825	Ant1	-31.16	-27	Pass
NVNT	ax20	5745	Ant2	-32.5	-27	Pass
NVNT	ax20	5785	Ant2	-32.84	-27	Pass
NVNT	ax20	5825	Ant2	-32.23	-27	Pass
NVNT	ax40	5755	Ant1	-32.6	-27	Pass
NVNT	ax40	5795	Ant1	-32.75	-27	Pass

NVNT	ax40	5755	Ant2	-32.38	-27	Pass
NVNT	ax40	5795	Ant2	-31.87	-27	Pass
NVNT	ax80	5775	Ant1	-31.99	-27	Pass
NVNT	ax80	5775	Ant2	-32.17	-27	Pass
NVNT	n20	5745	Ant1	-31.65	-27	Pass
NVNT	n20	5785	Ant1	-32.59	-27	Pass
NVNT	n20	5825	Ant1	-32.62	-27	Pass
NVNT	n20	5745	Ant2	-32.21	-27	Pass
NVNT	n20	5785	Ant2	-33.09	-27	Pass
NVNT	n20	5825	Ant2	-32.27	-27	Pass
NVNT	n40	5755	Ant1	-32.44	-27	Pass
NVNT	n40	5795	Ant1	-32.38	-27	Pass
NVNT	n40	5755	Ant2	-32.66	-27	Pass
NVNT	n40	5795	Ant2	-32.86	-27	Pass

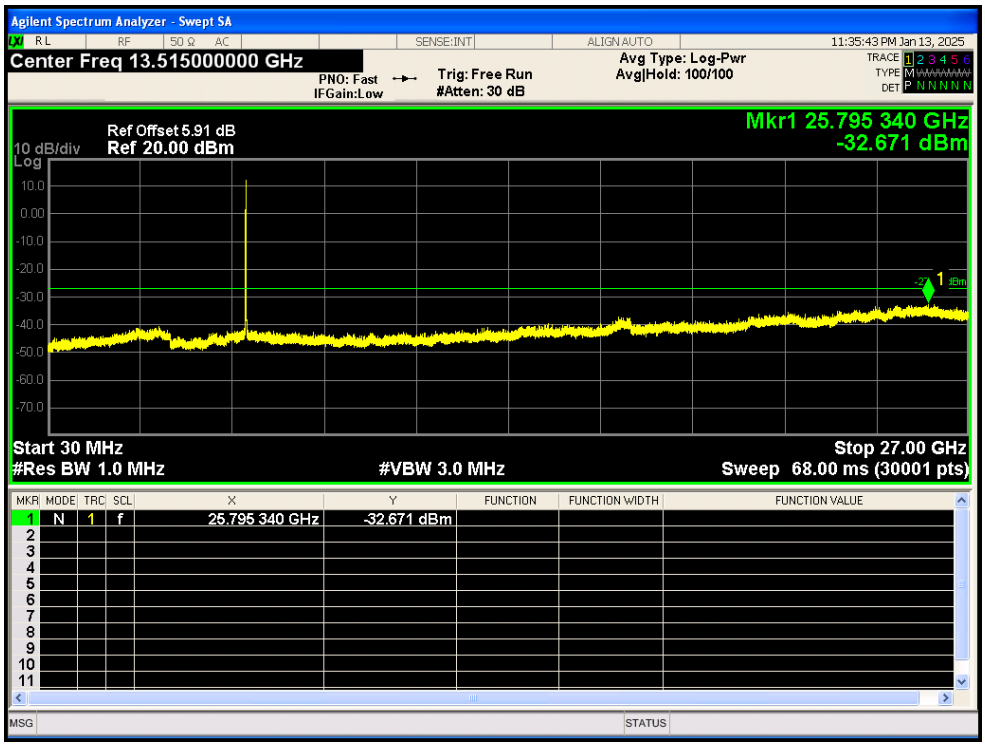
Tx. Spurious NVNT a 5745MHz Ant1 Emission



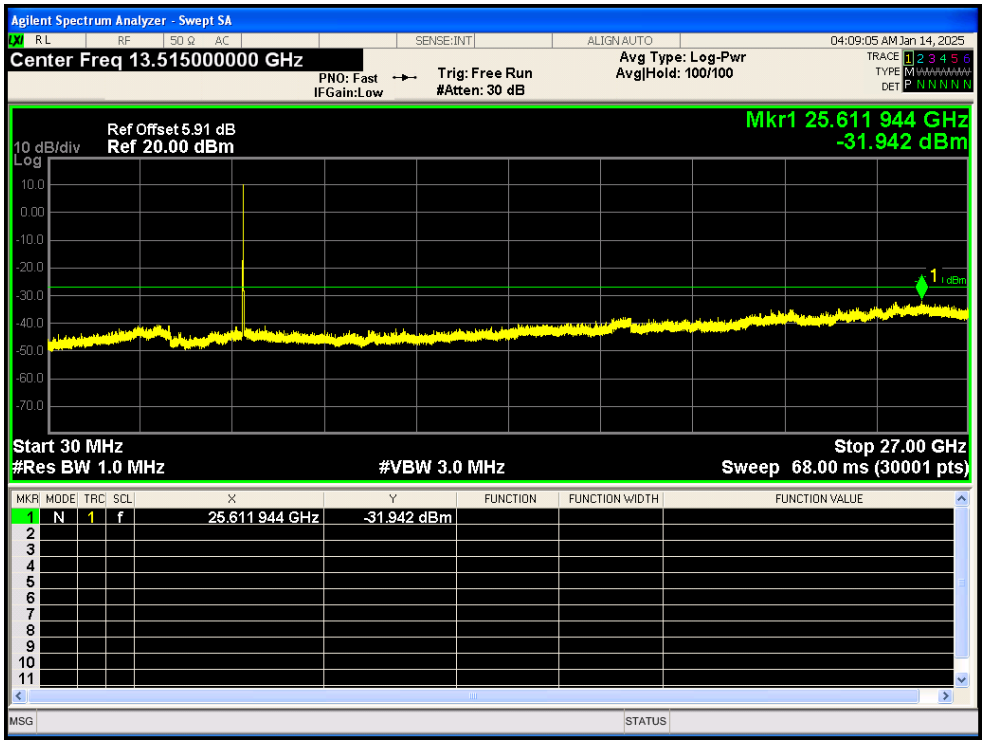
Tx. Spurious NVNT a 5785MHz Ant1 Emission



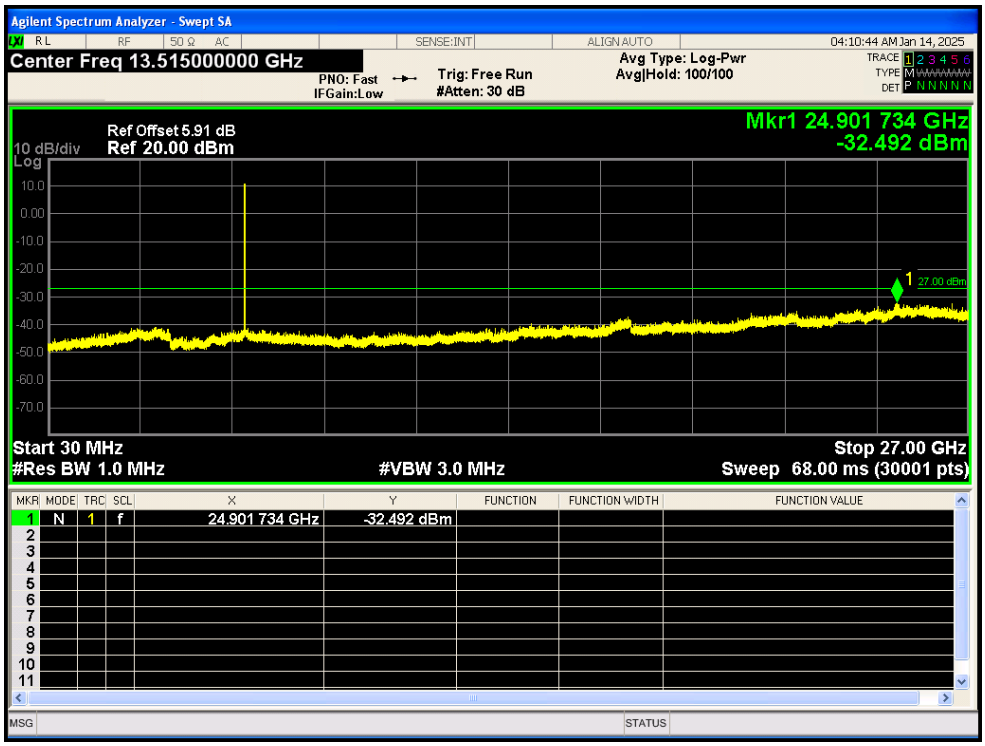
Tx. Spurious NVNT a 5825MHz Ant1 Emission



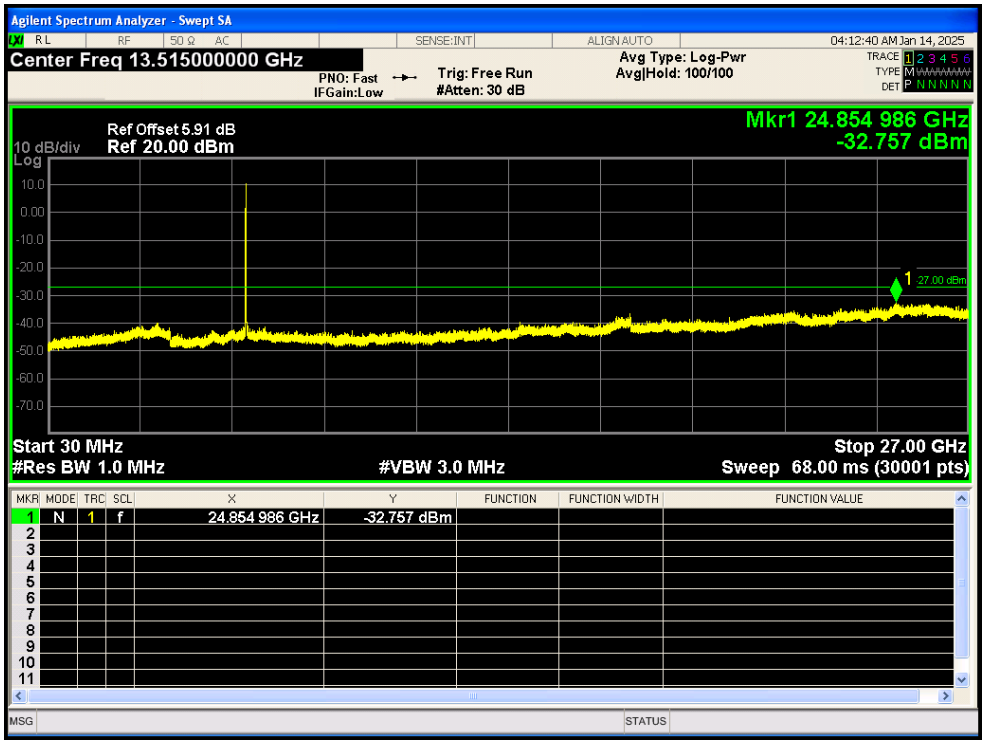
Tx. Spurious NVNT a 5745MHz Ant2 Emission



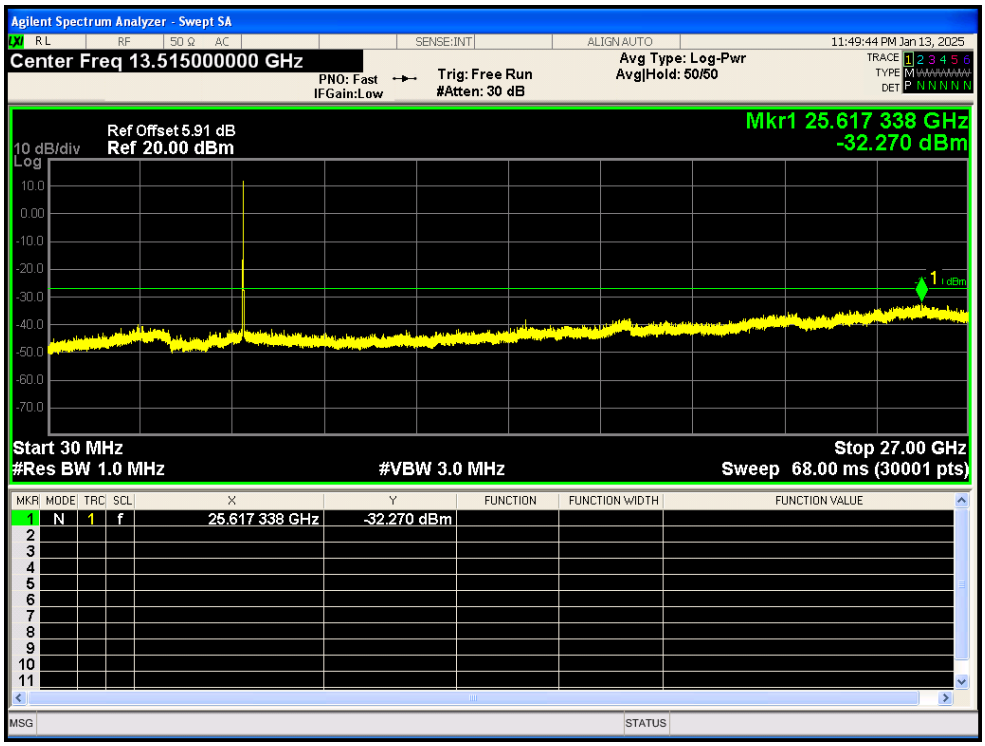
Tx. Spurious NVNT a 5785MHz Ant2 Emission



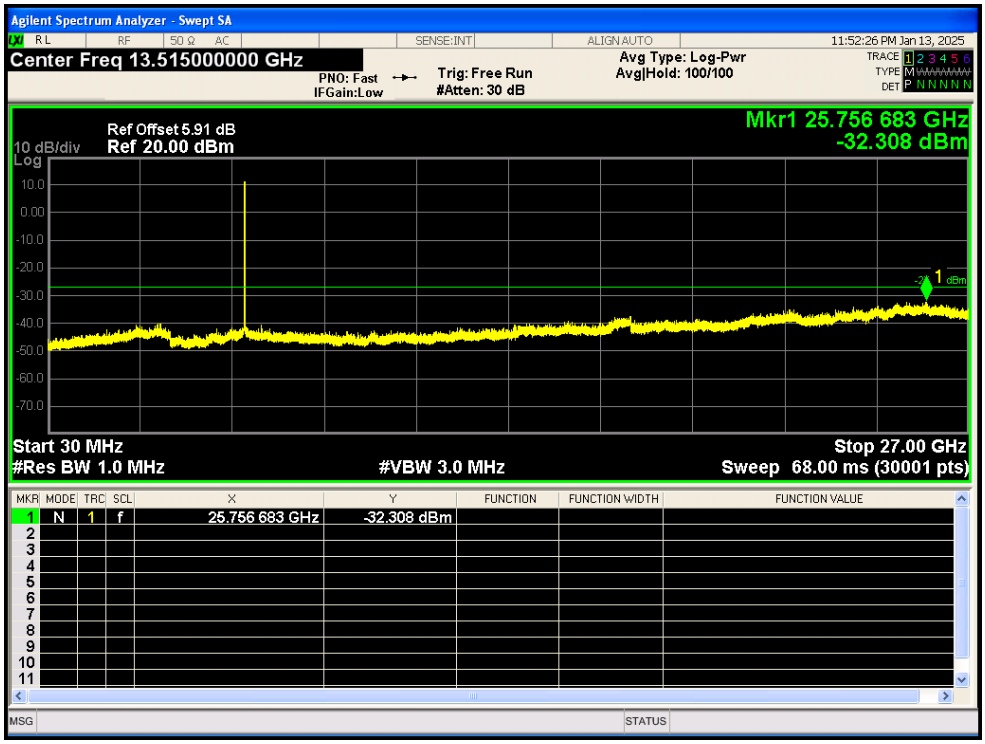
Tx. Spurious NVNT a 5825MHz Ant2 Emission



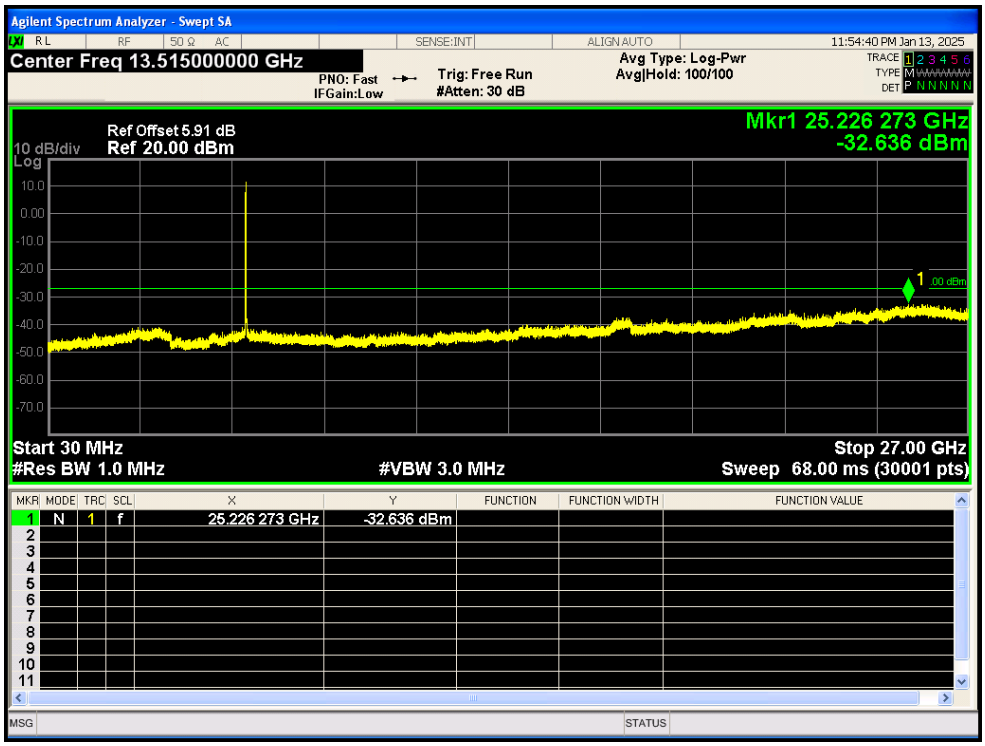
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



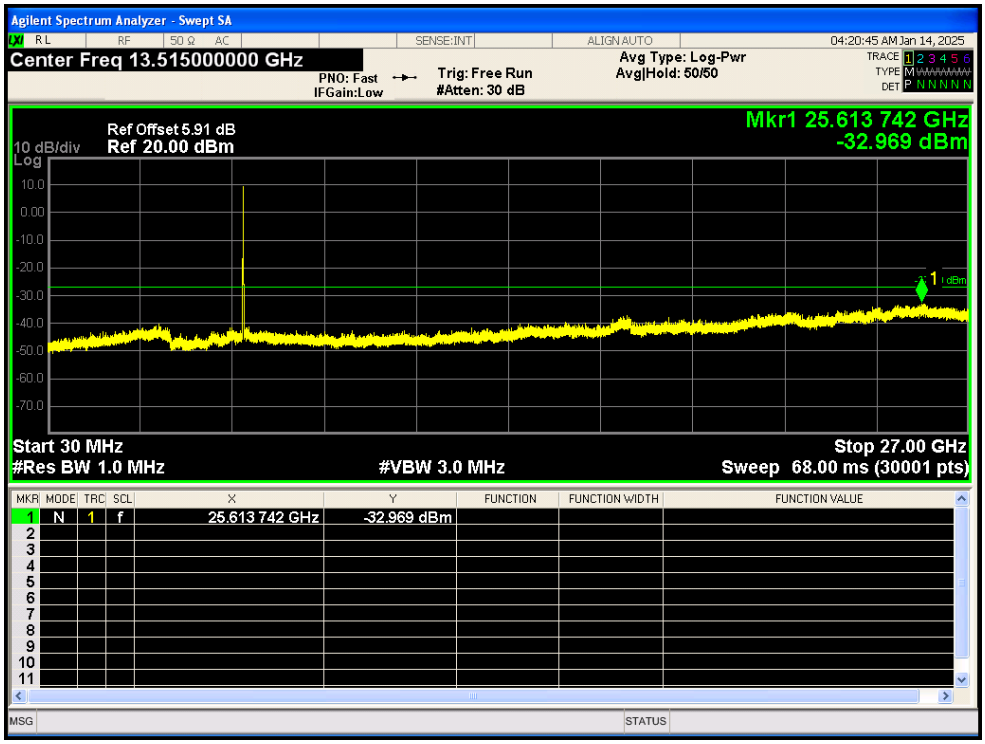
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



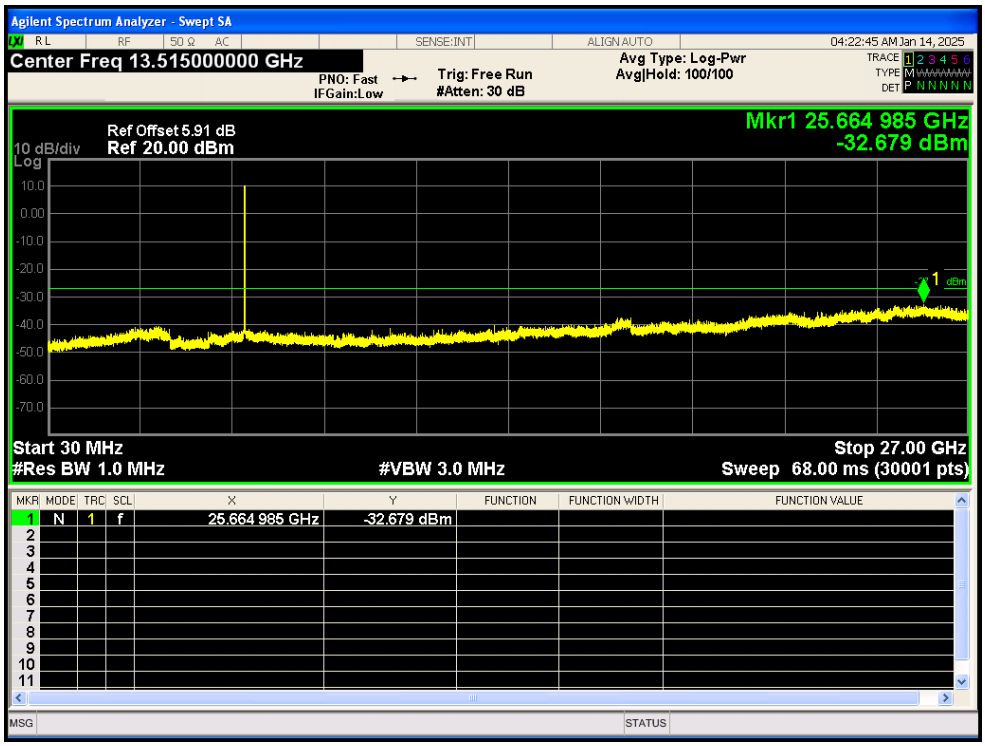
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



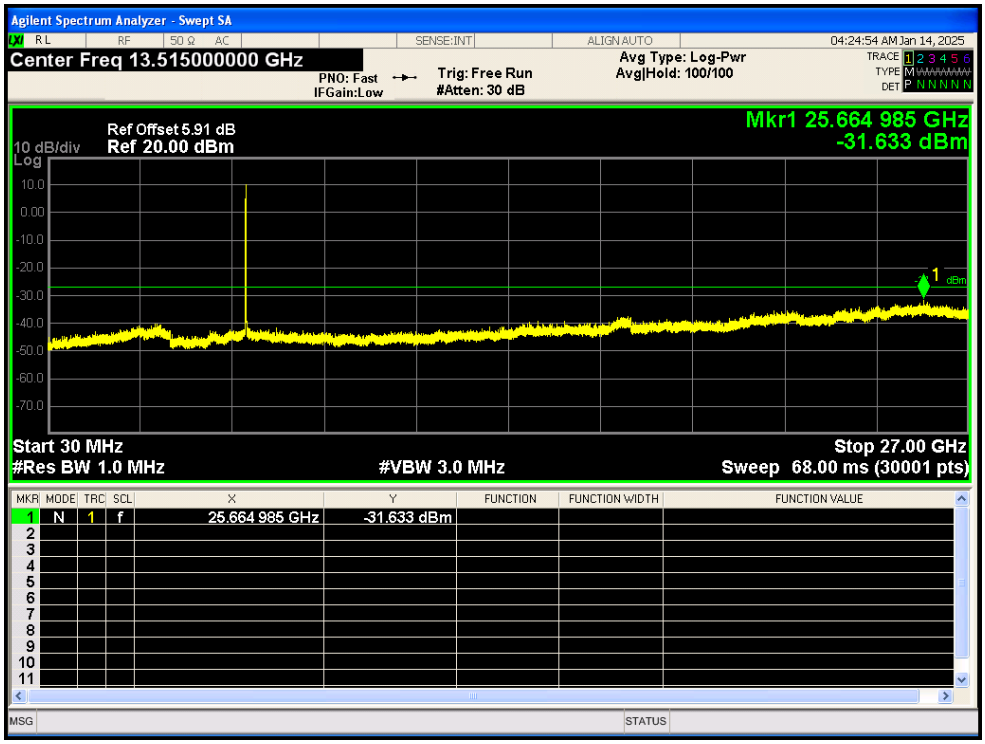
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



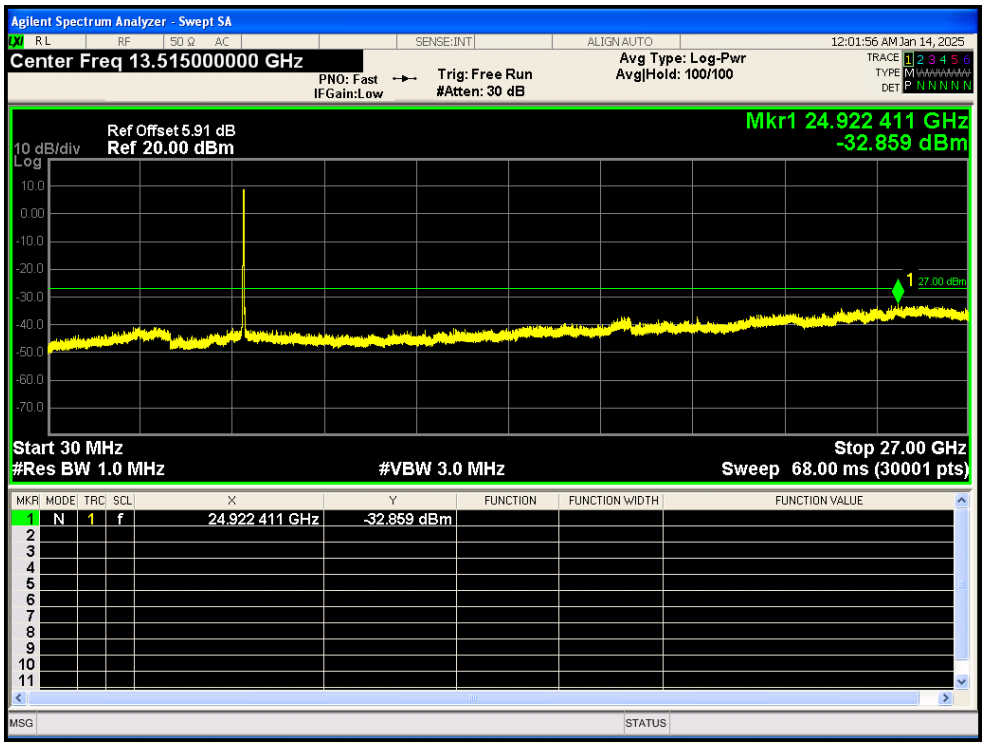
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



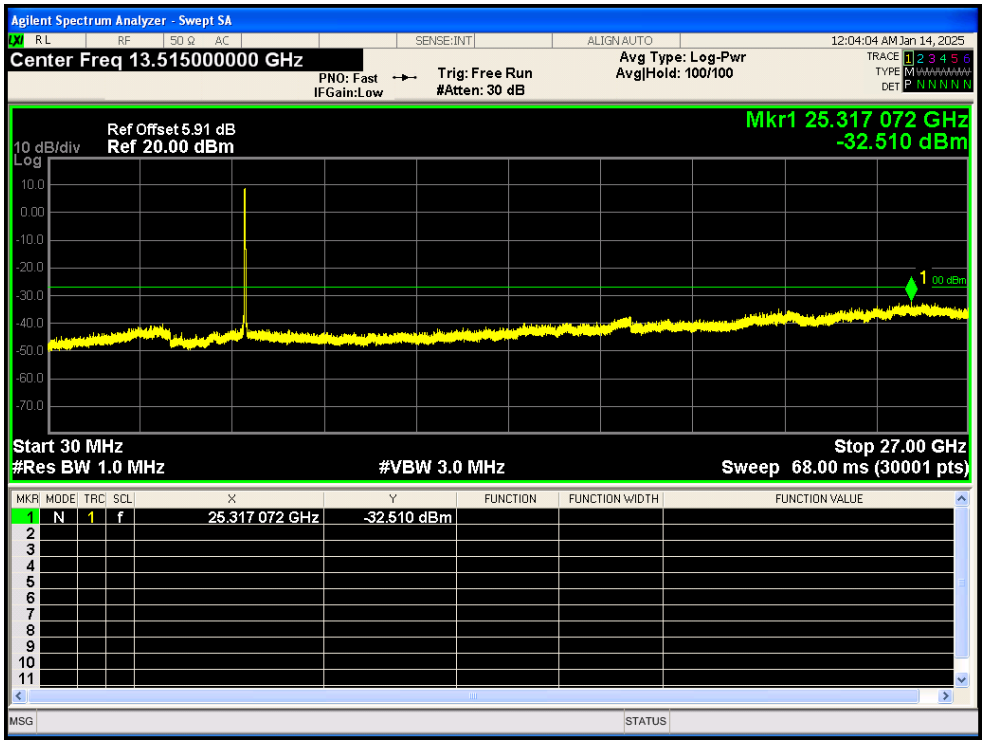
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



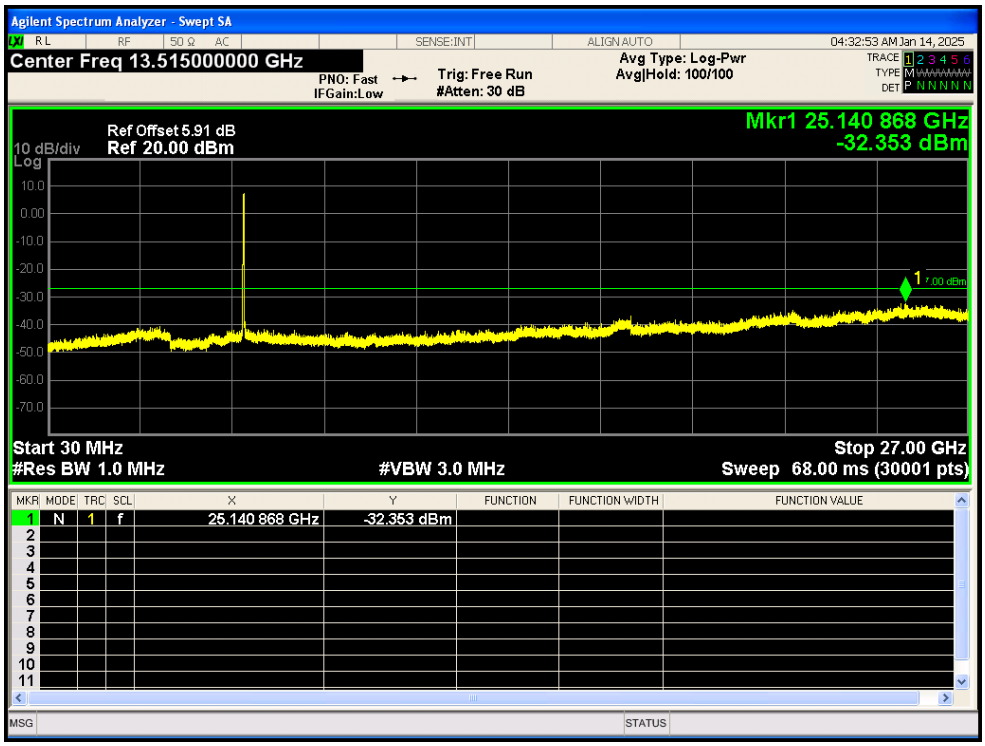
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



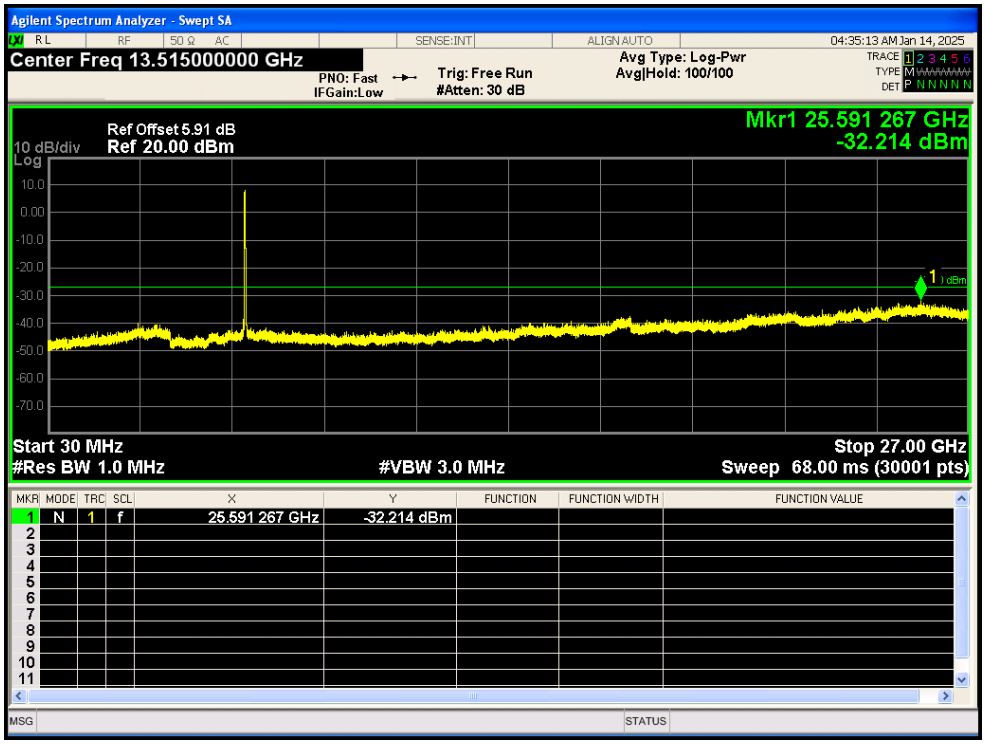
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



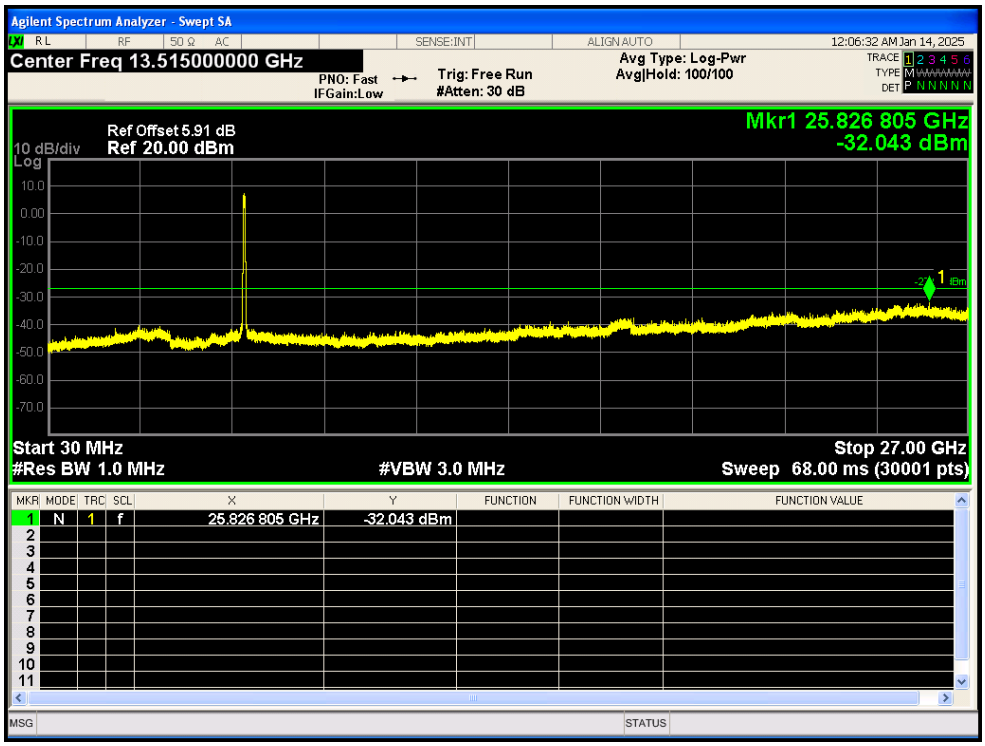
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



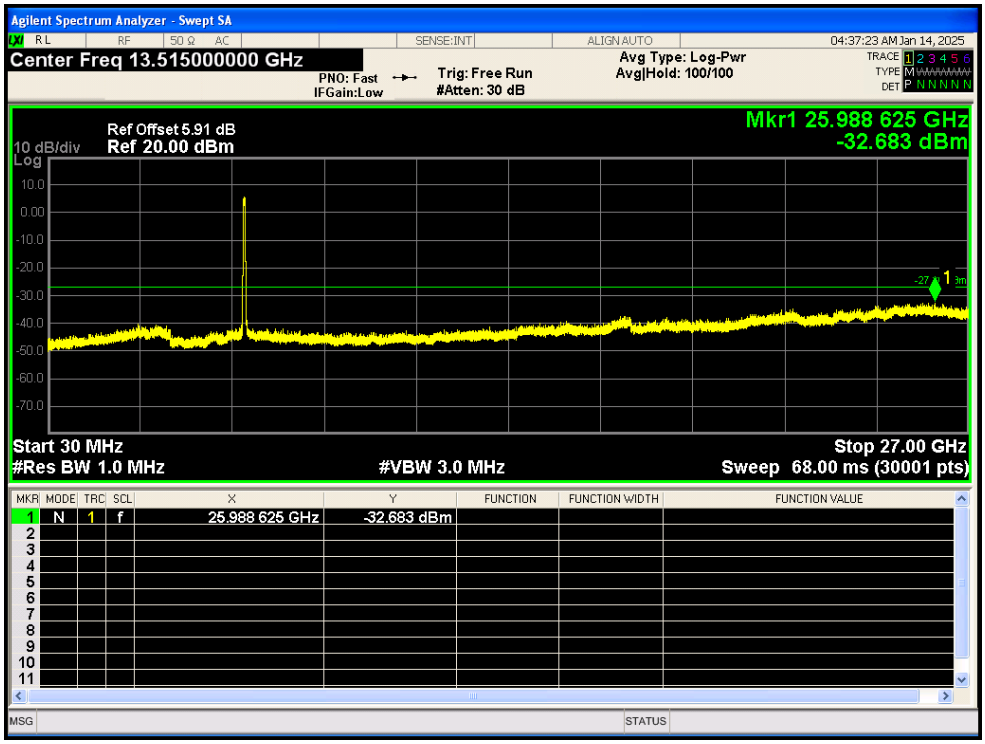
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



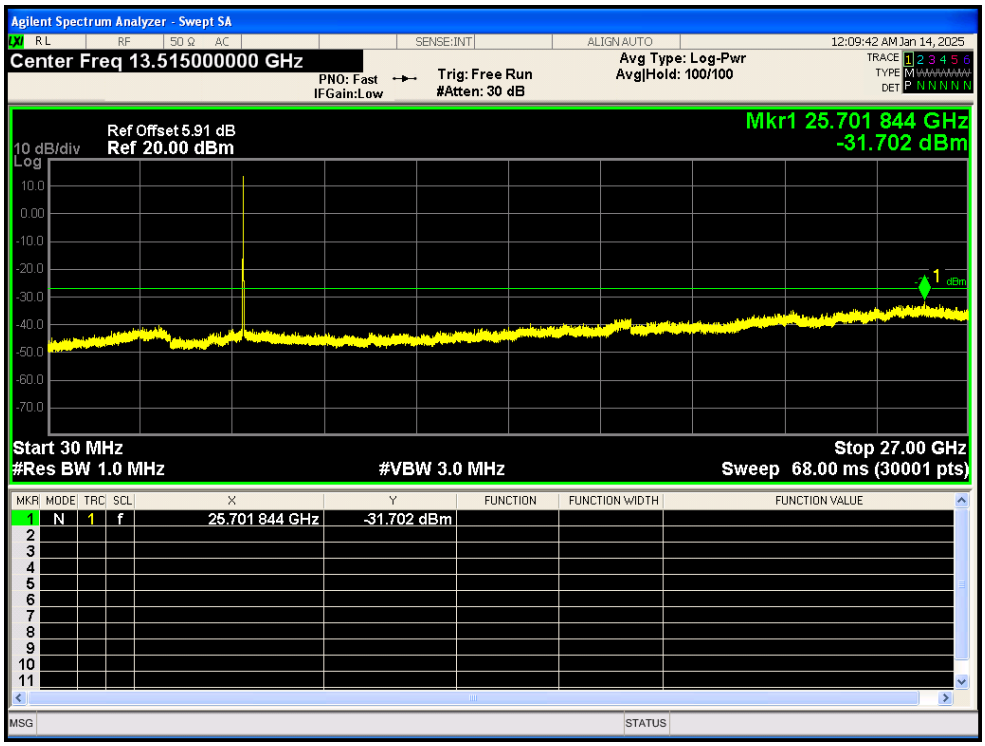
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



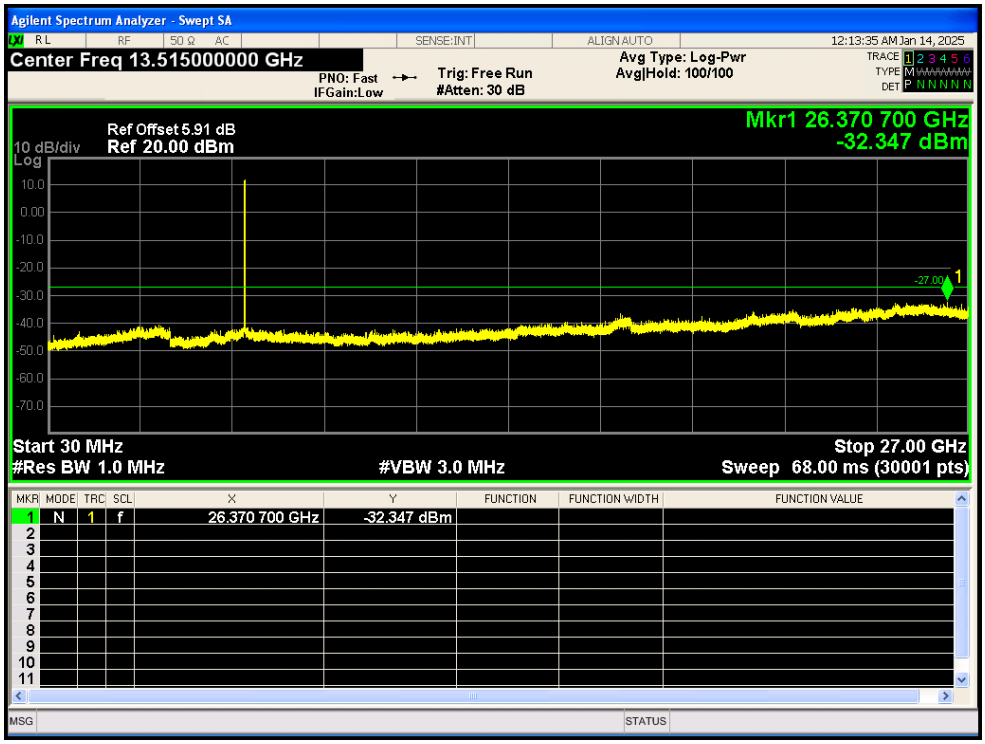
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



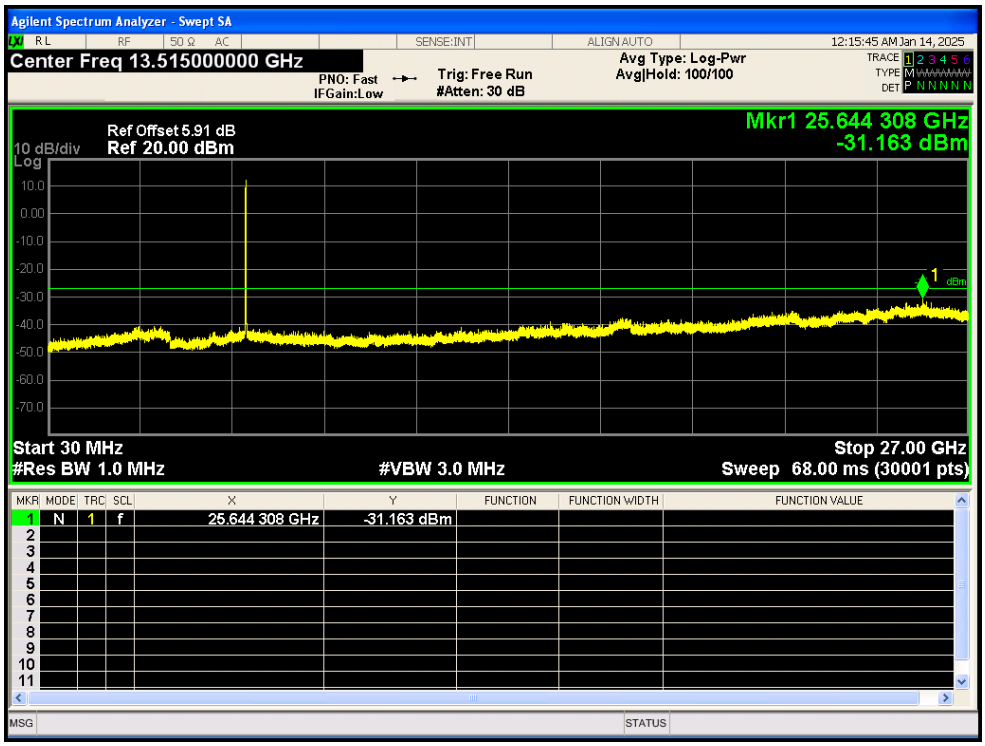
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



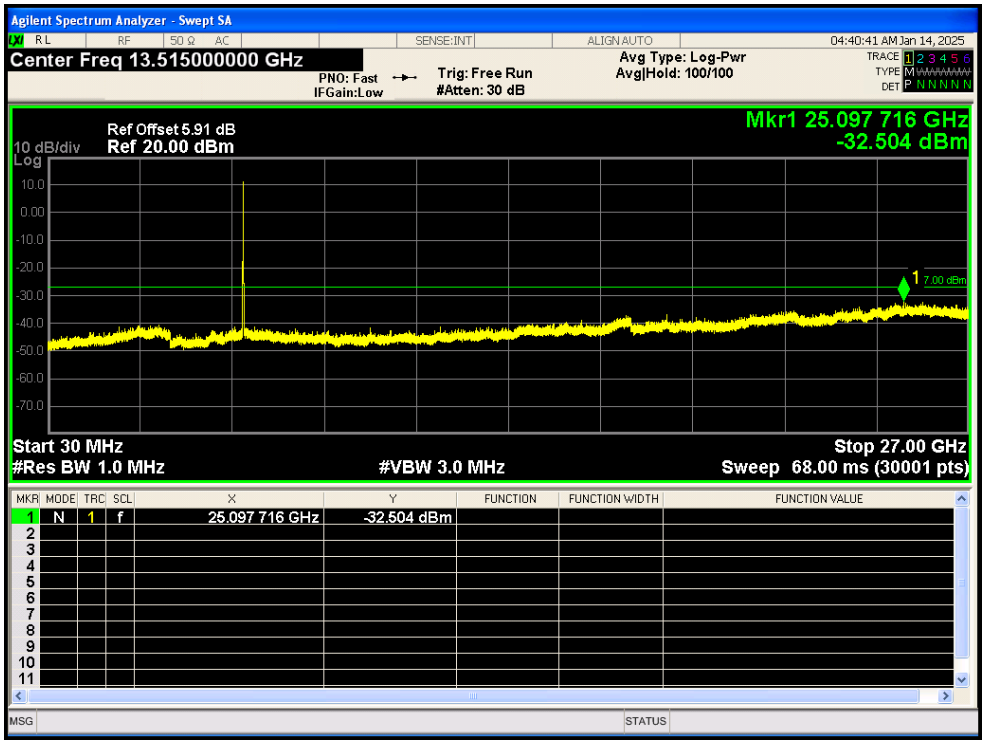
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



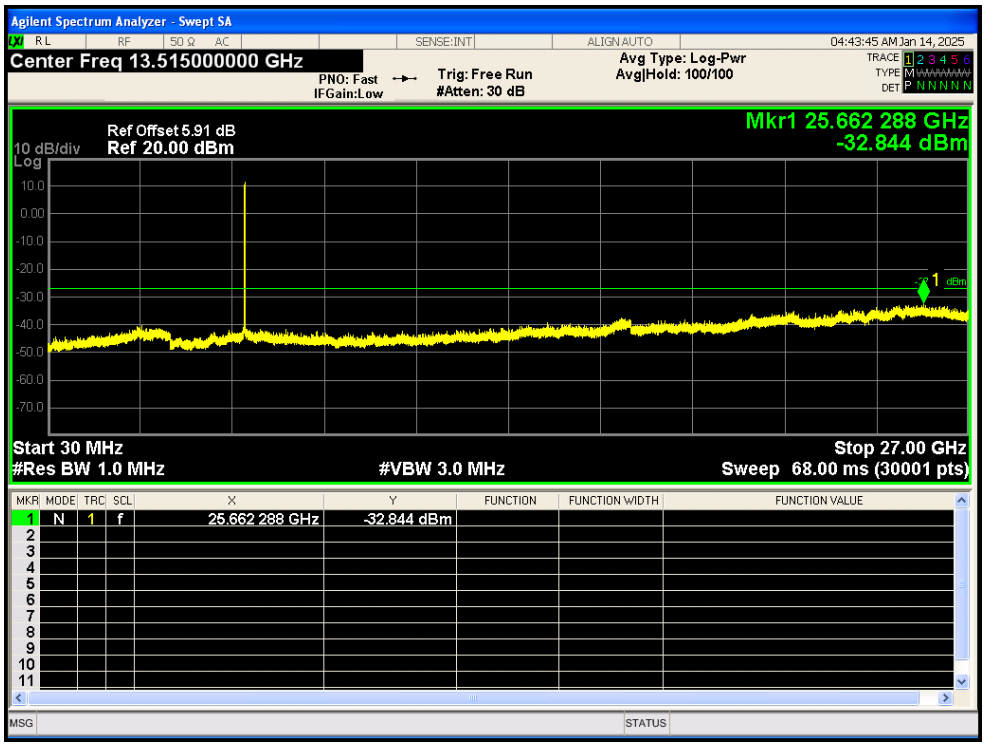
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



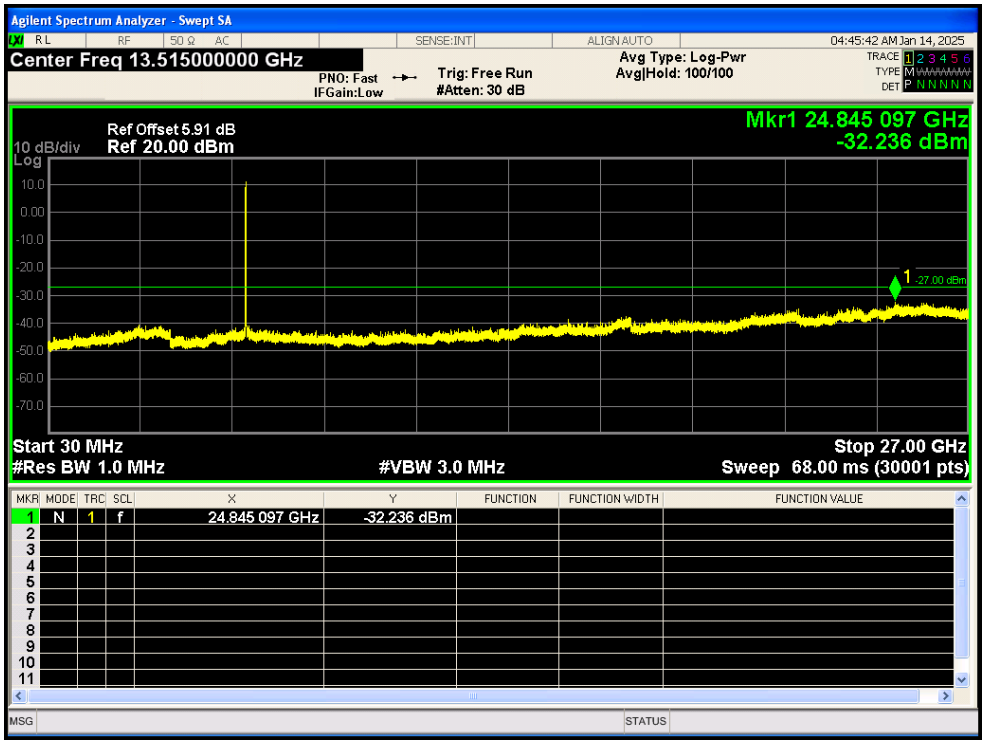
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



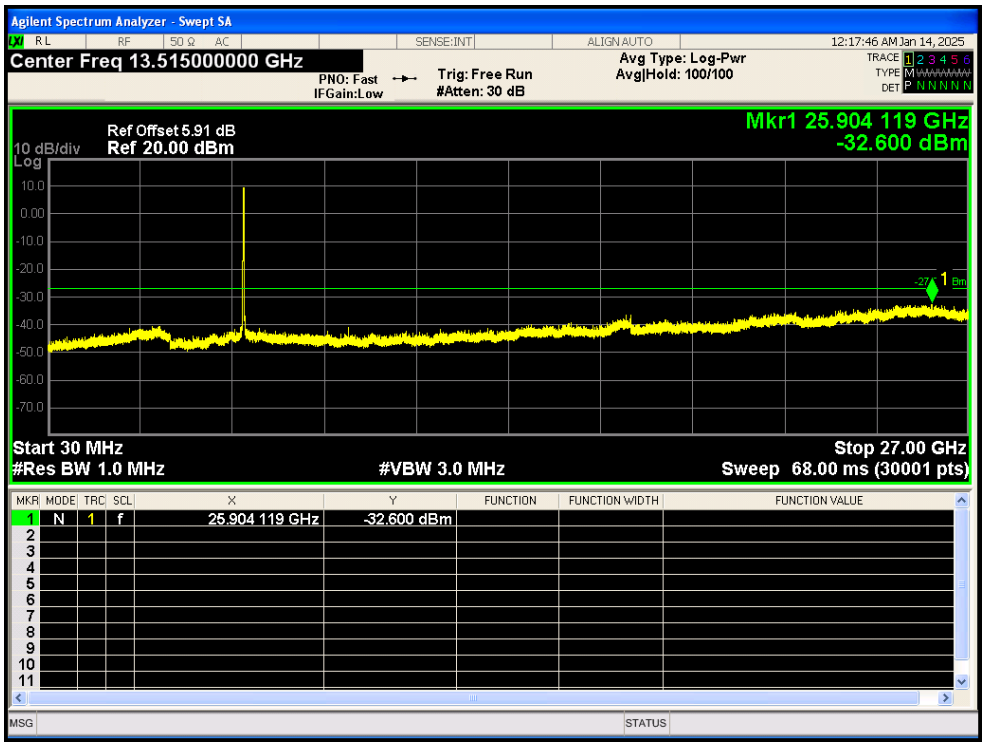
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



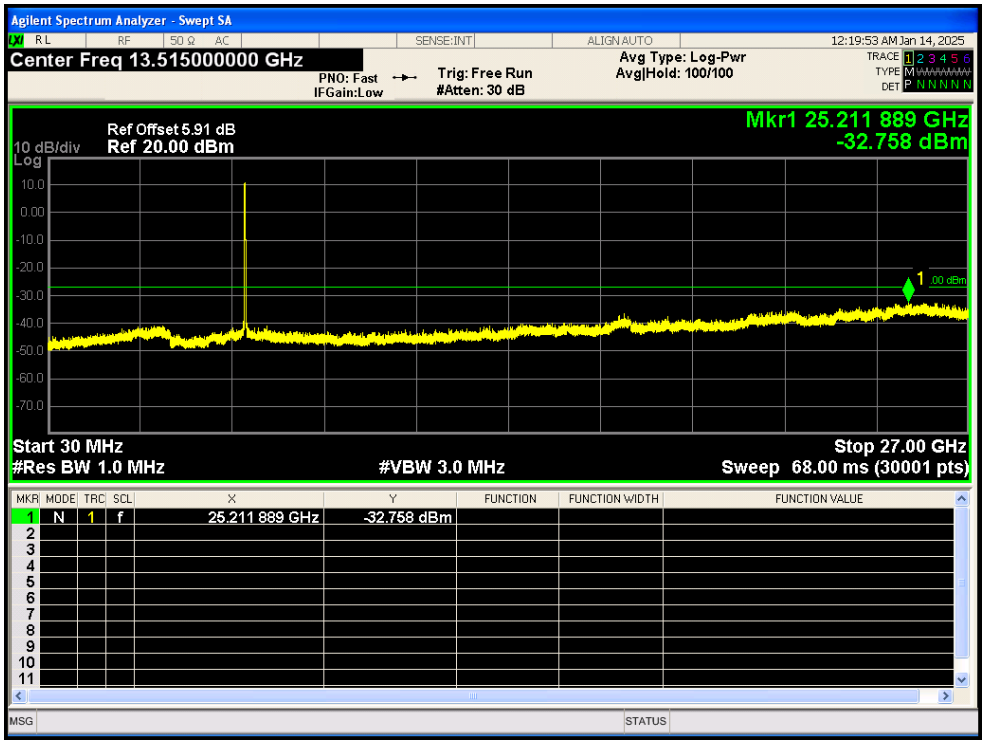
Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



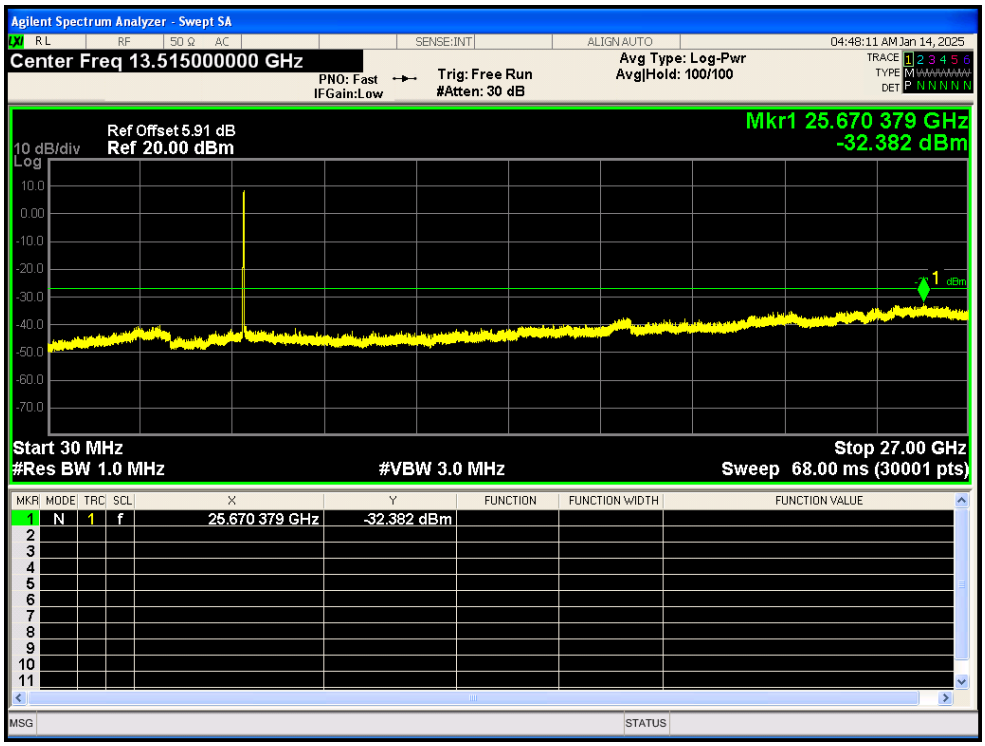
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



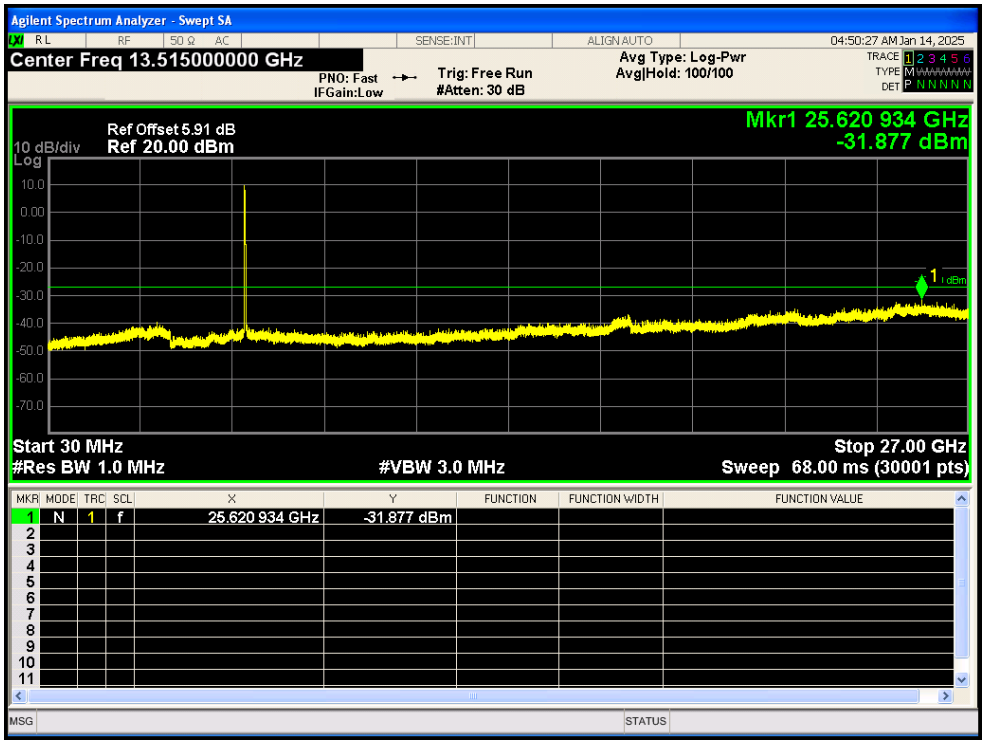
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



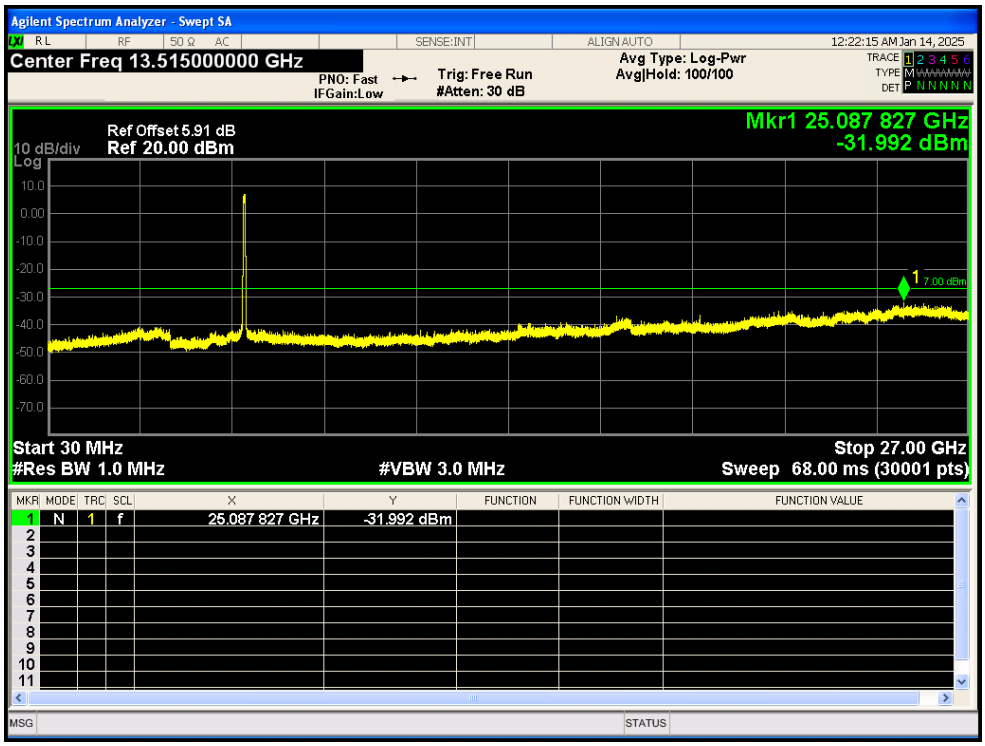
Tx. Spurious NVNT ax40 5755MHz Ant2 Emission



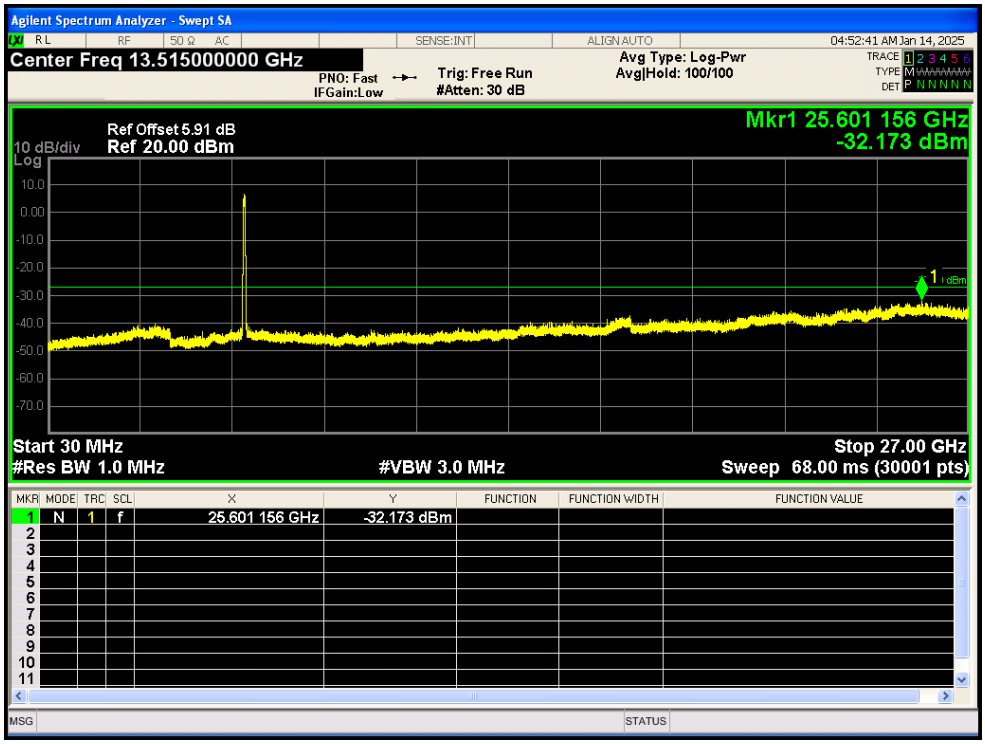
Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



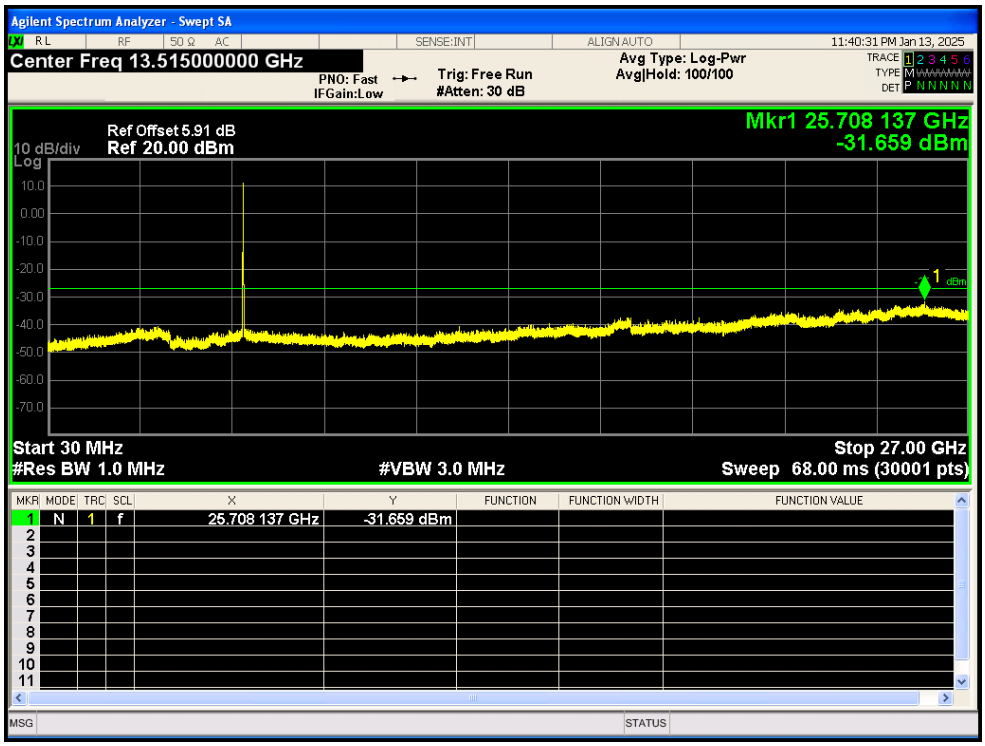
Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



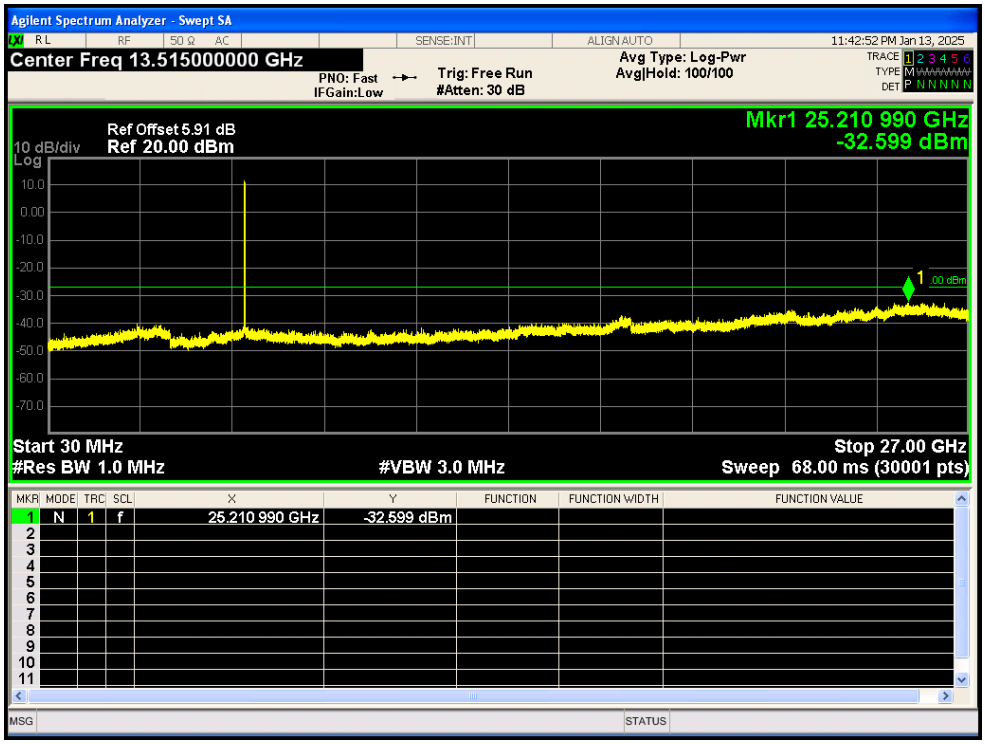
Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



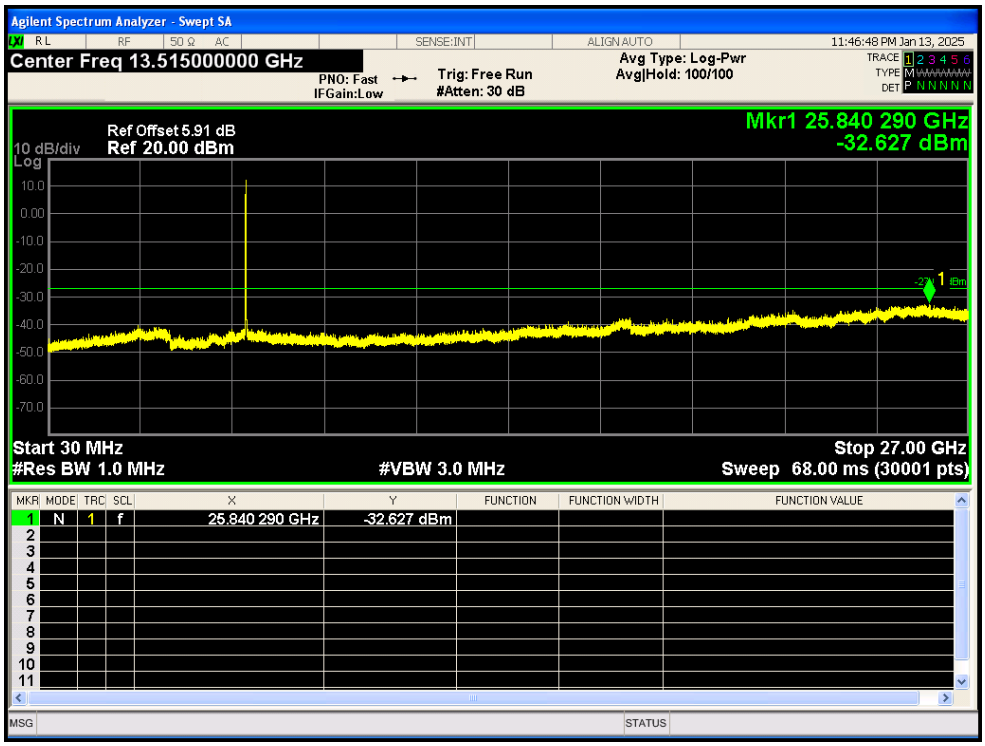
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



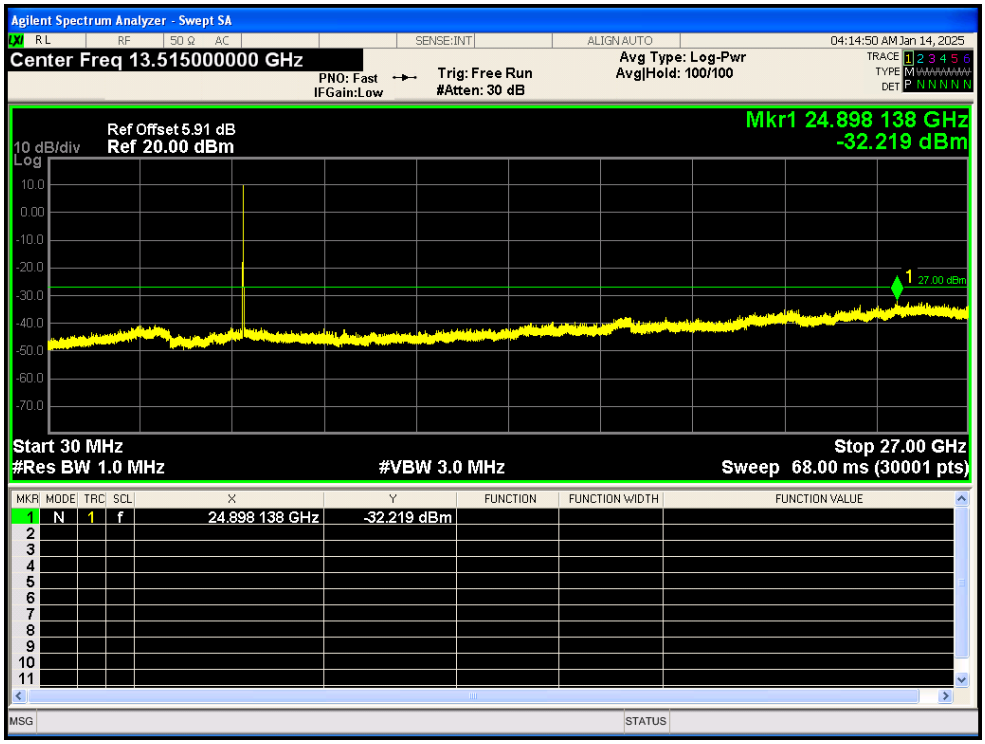
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



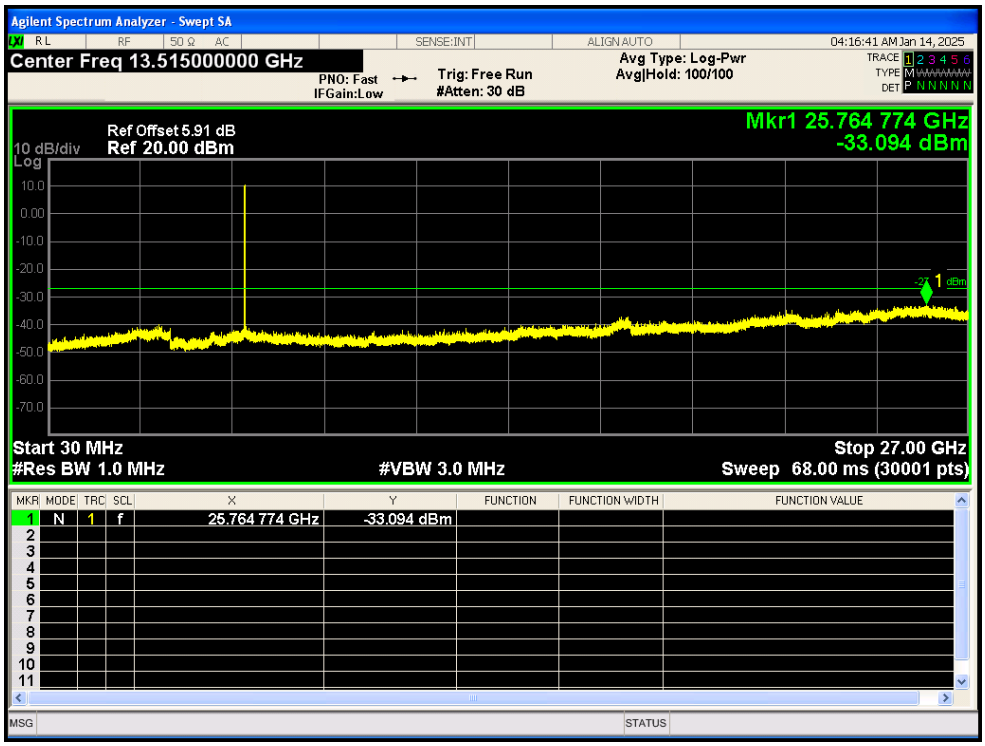
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



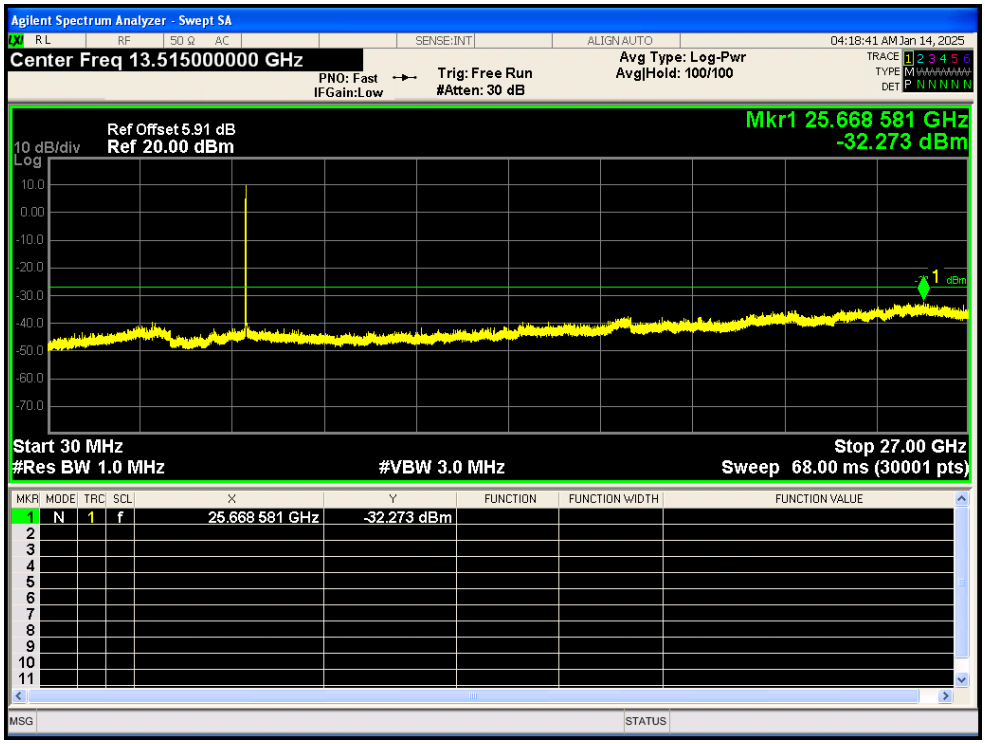
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



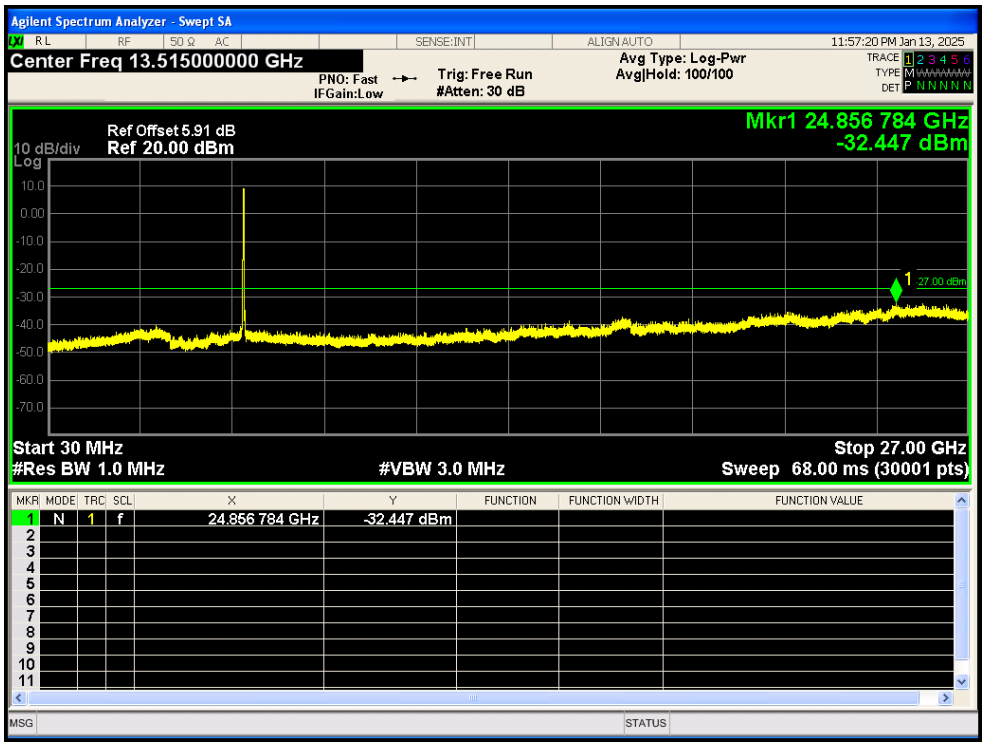
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



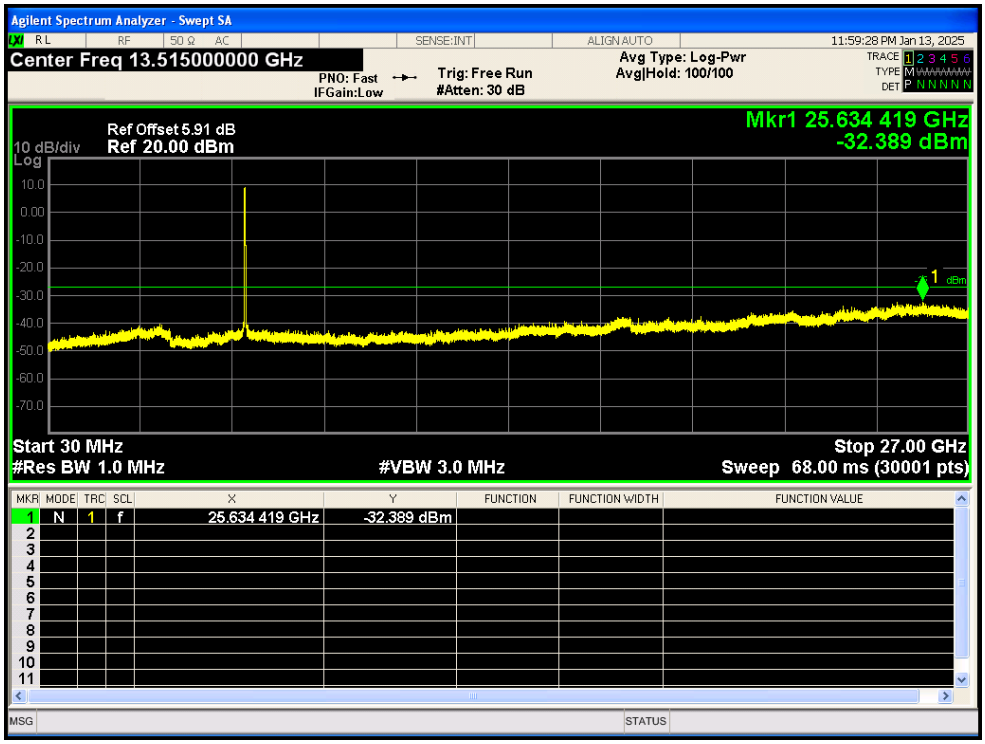
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



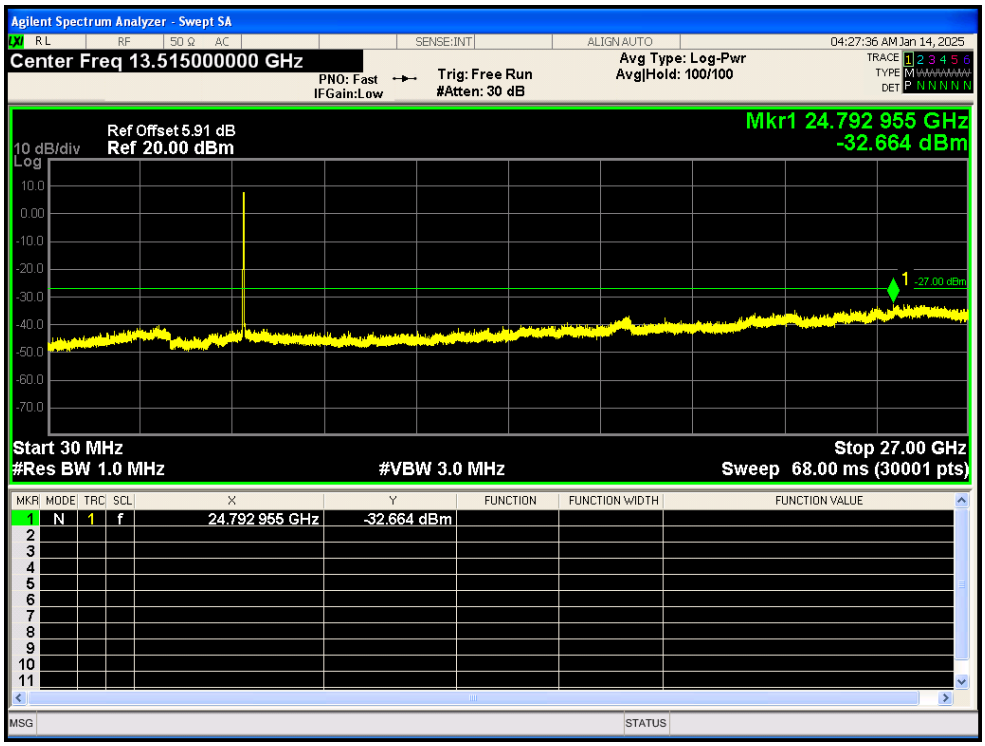
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



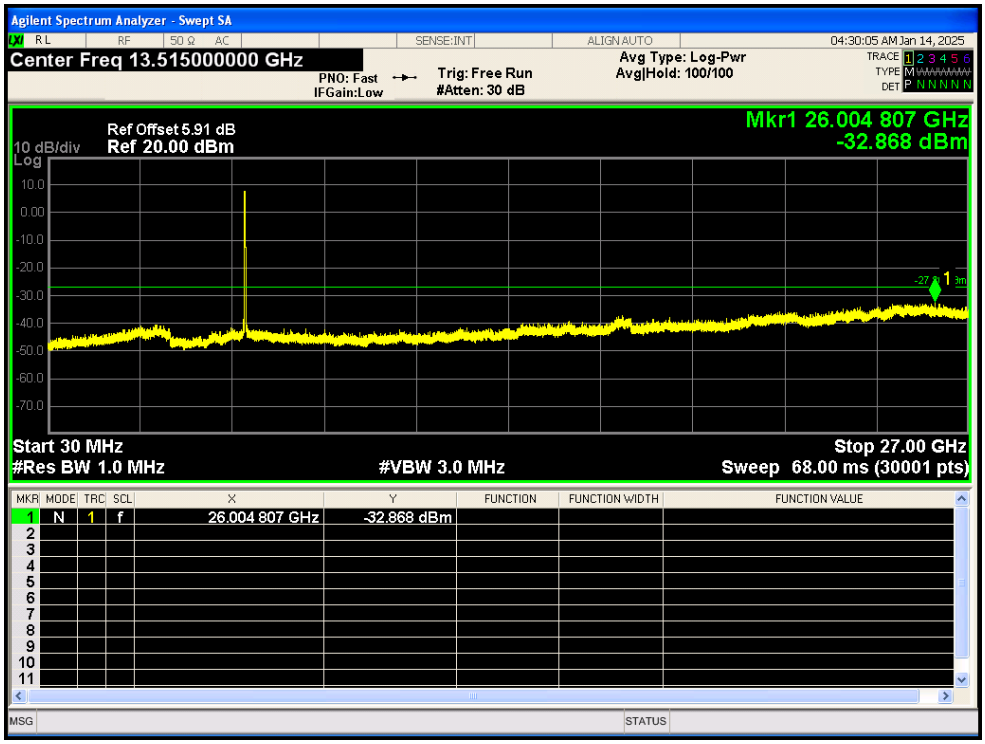
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant2 Emission



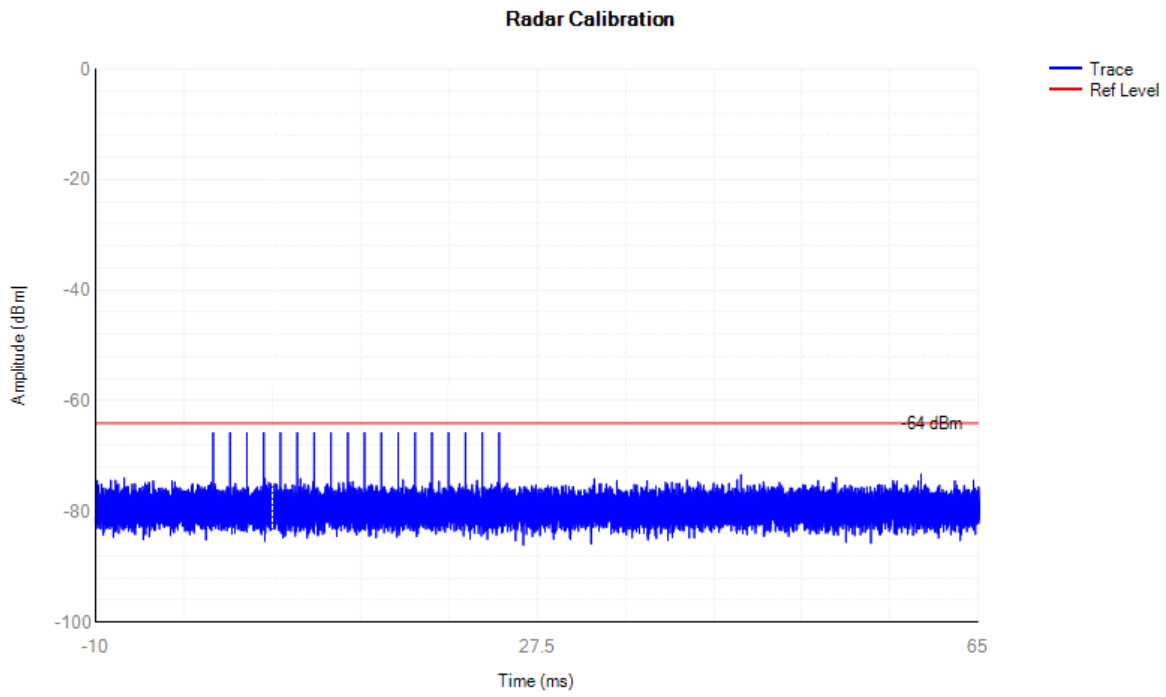
Tx. Spurious NVNT n40 5795MHz Ant2 Emission


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.515000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
04:30:05 AM Jan 14, 2025
Ref Offset 5.91 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 26.004 807 GHz
-32.868 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 27.00 GHz
Sweep 68.00 ms (30001 pts)
1 N 1 f 26.004 807 GHz -32.868 dBm

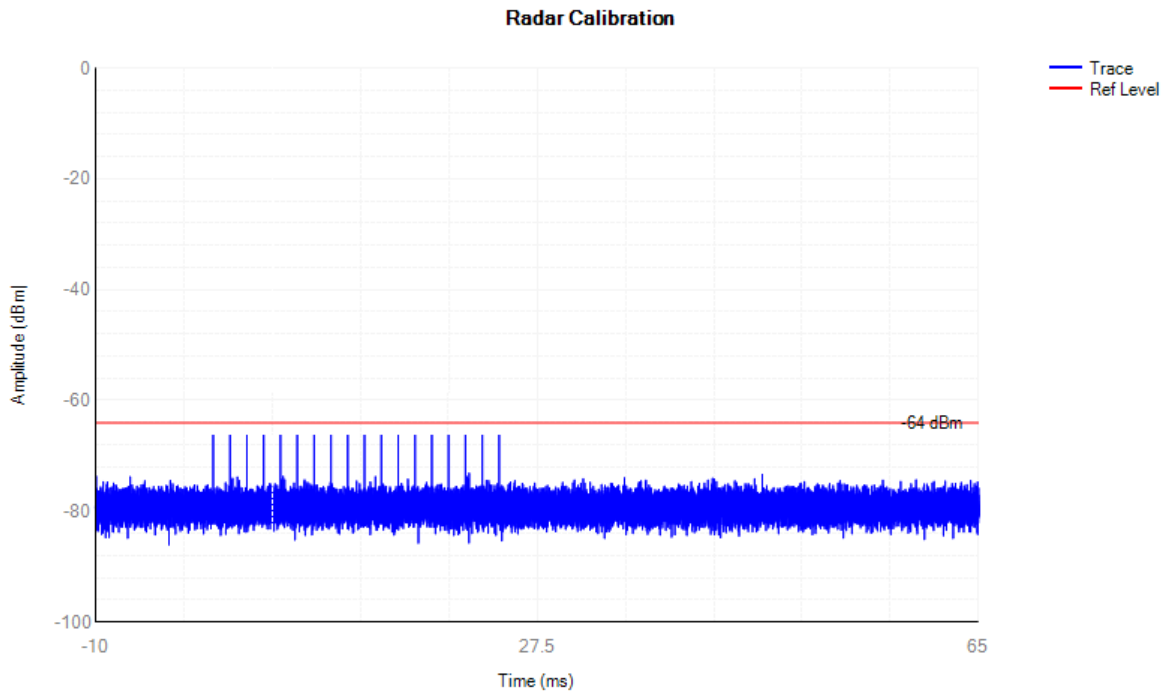
DFS

Calibration

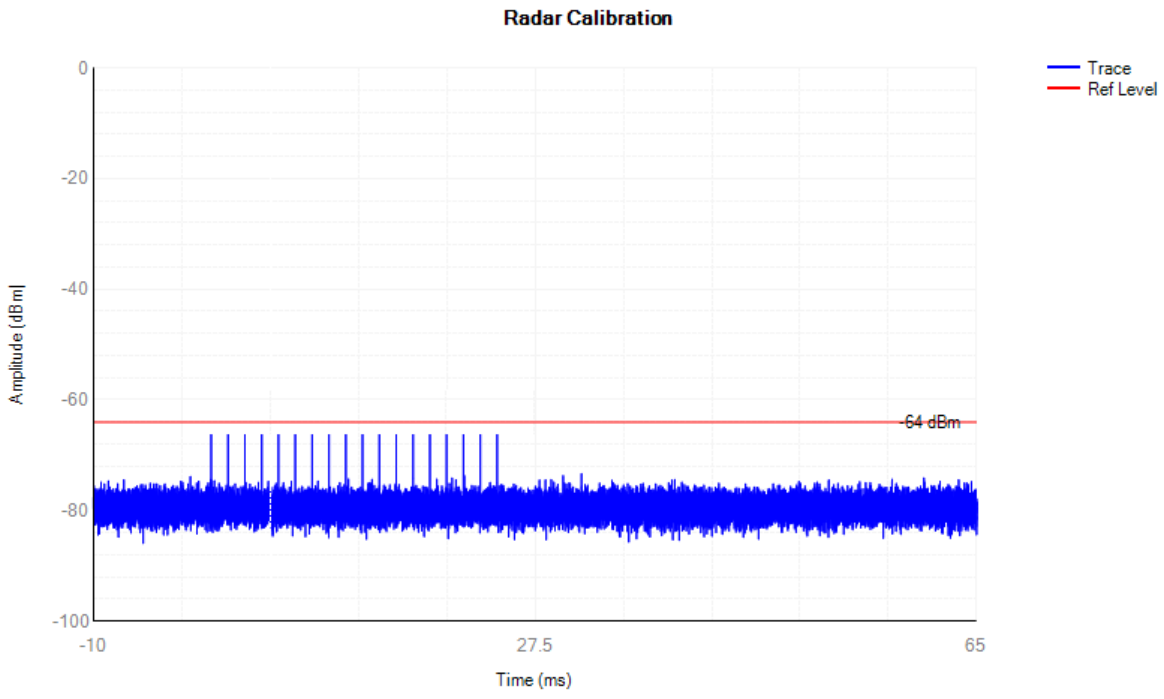
5260MHz a DFS_FCC_T0



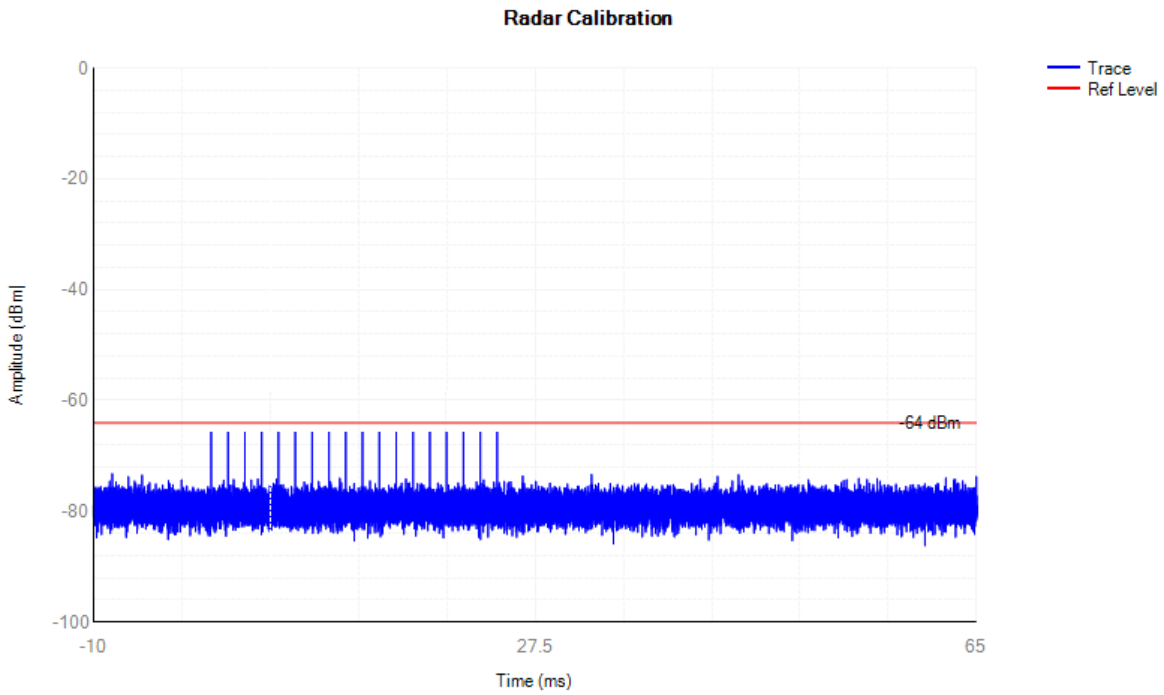
5500MHz a DFS_FCC_T0



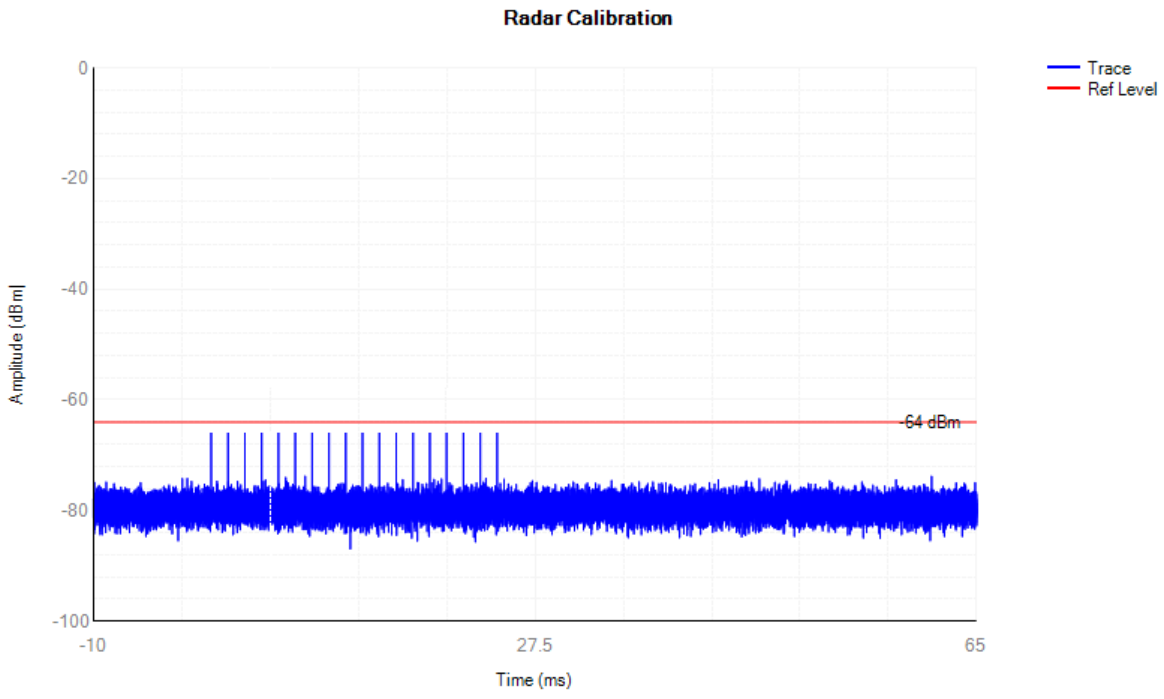
5270MHz n40 DFS_FCC_T0



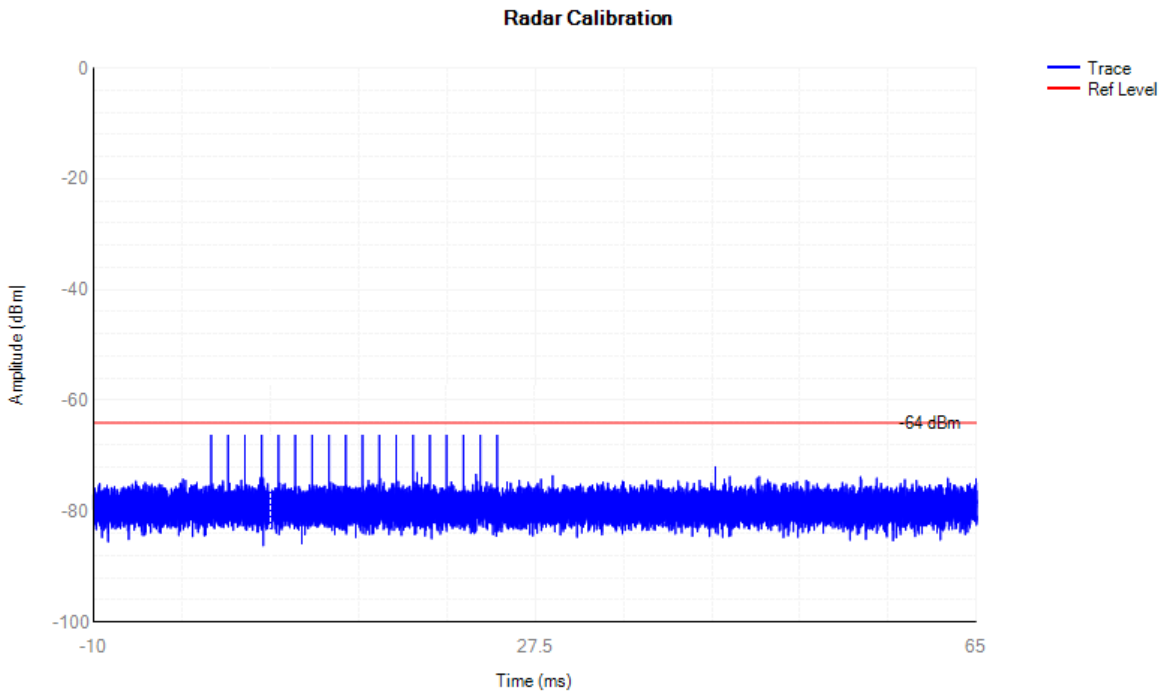
5510MHz n40 DFS_FCC_T0



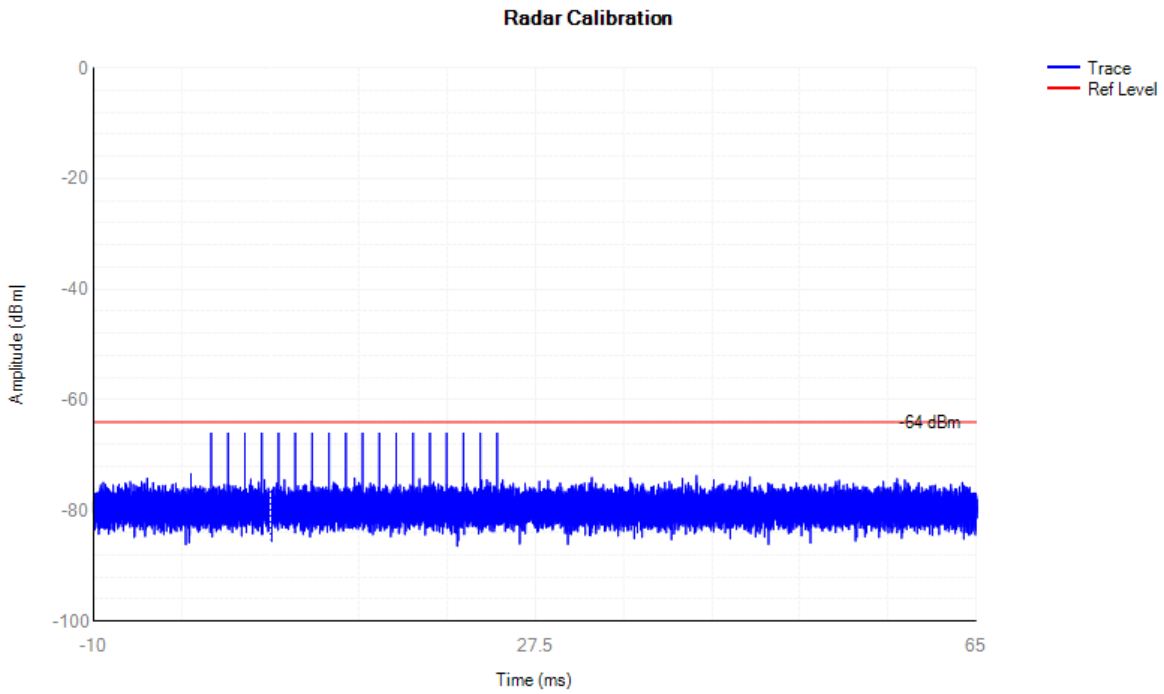
5290MHz ac80 DFS_FCC_T0



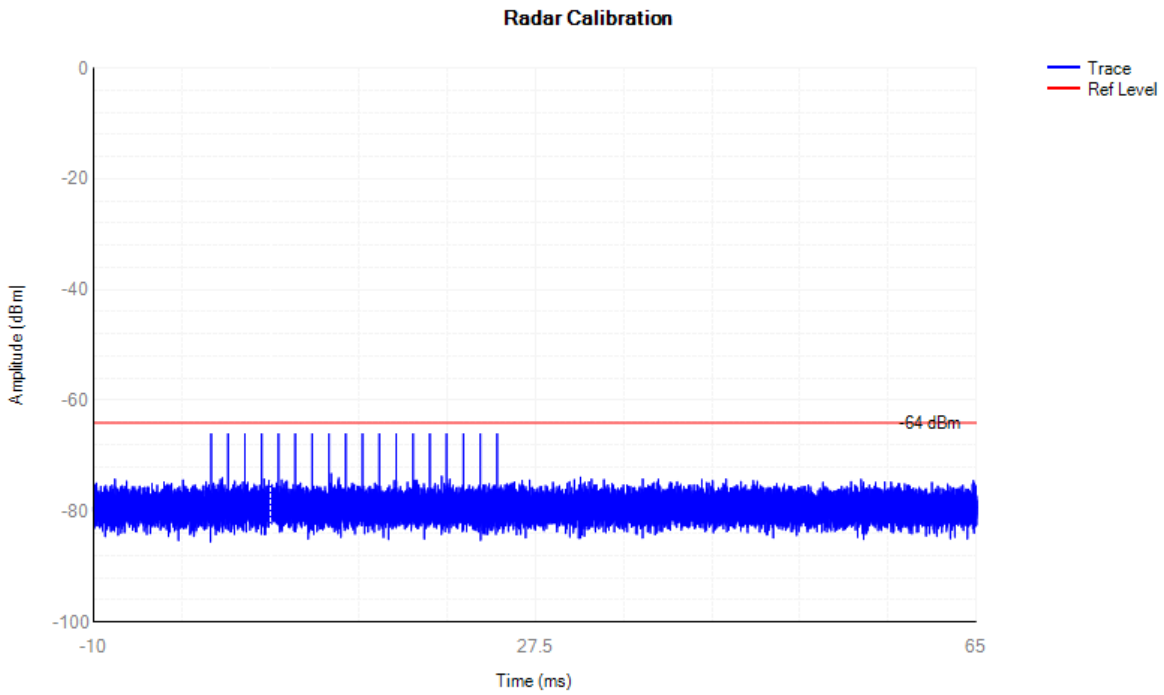
5530MHz ac80 DFS_FCC_T0



5290MHz ax80 DFS_FCC_T0

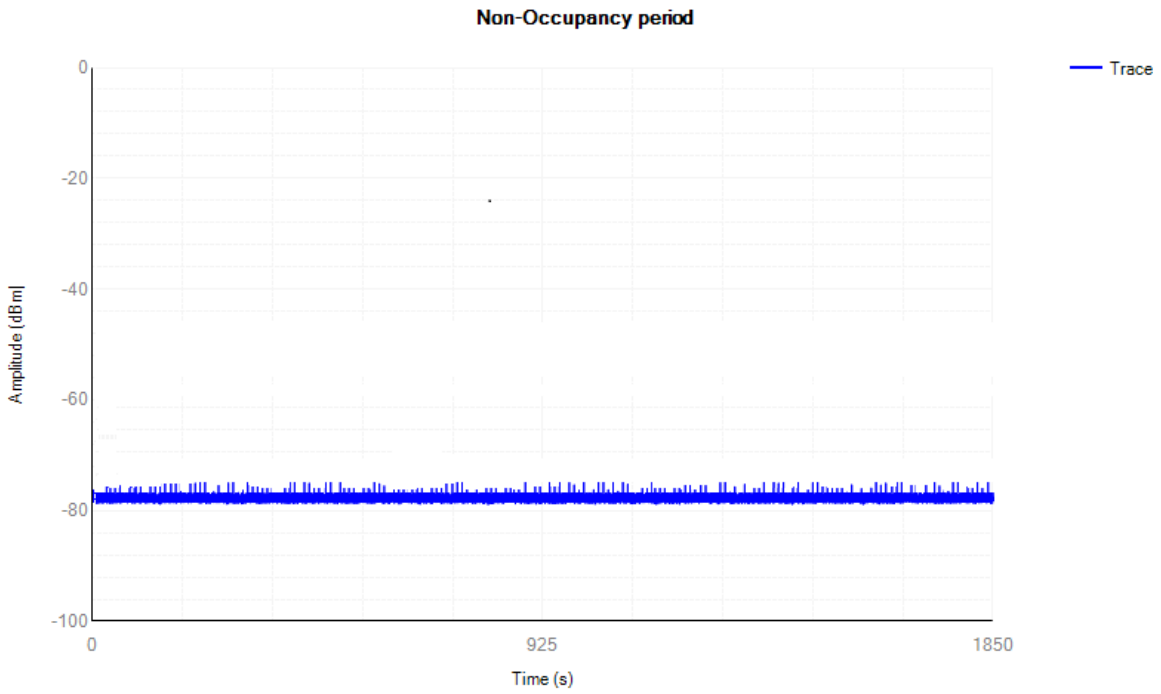


5530MHz ax80 DFS_FCC_T0

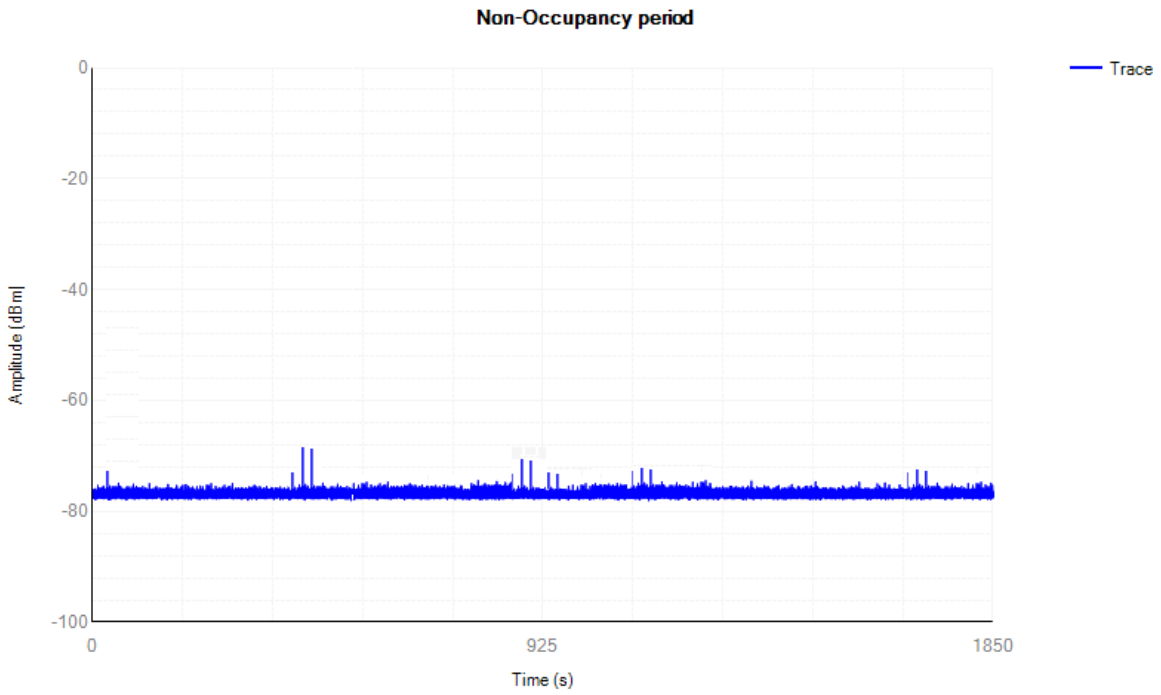


Non-Occupancy

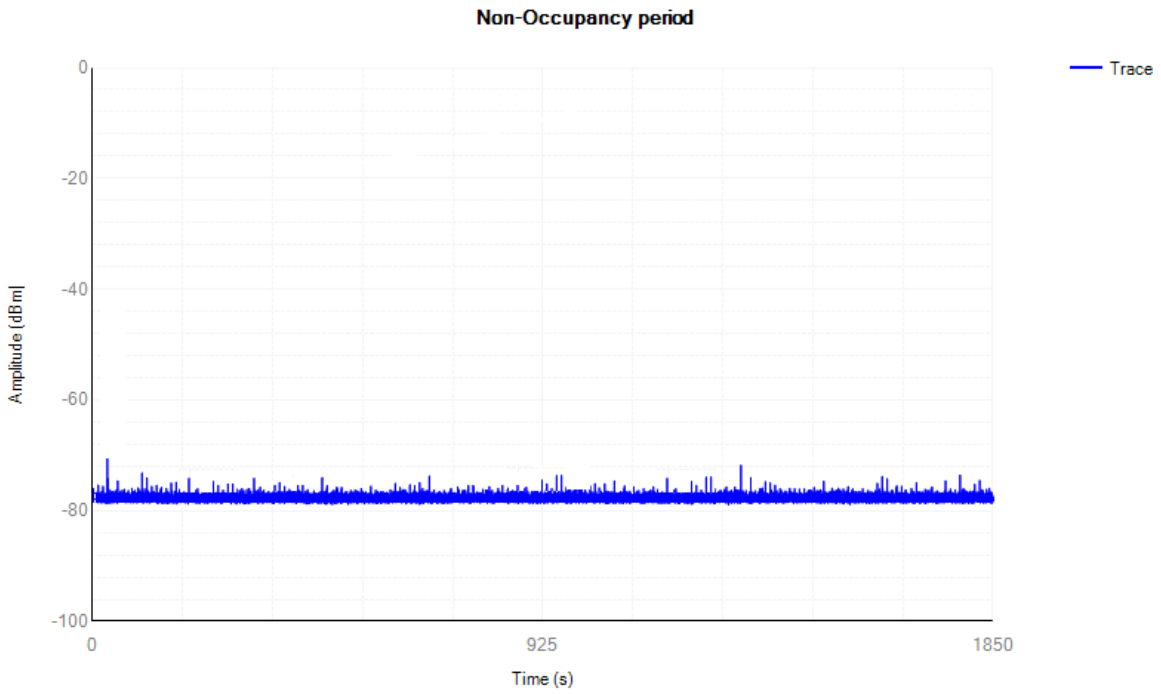
5260MHz a Non-Occupancy



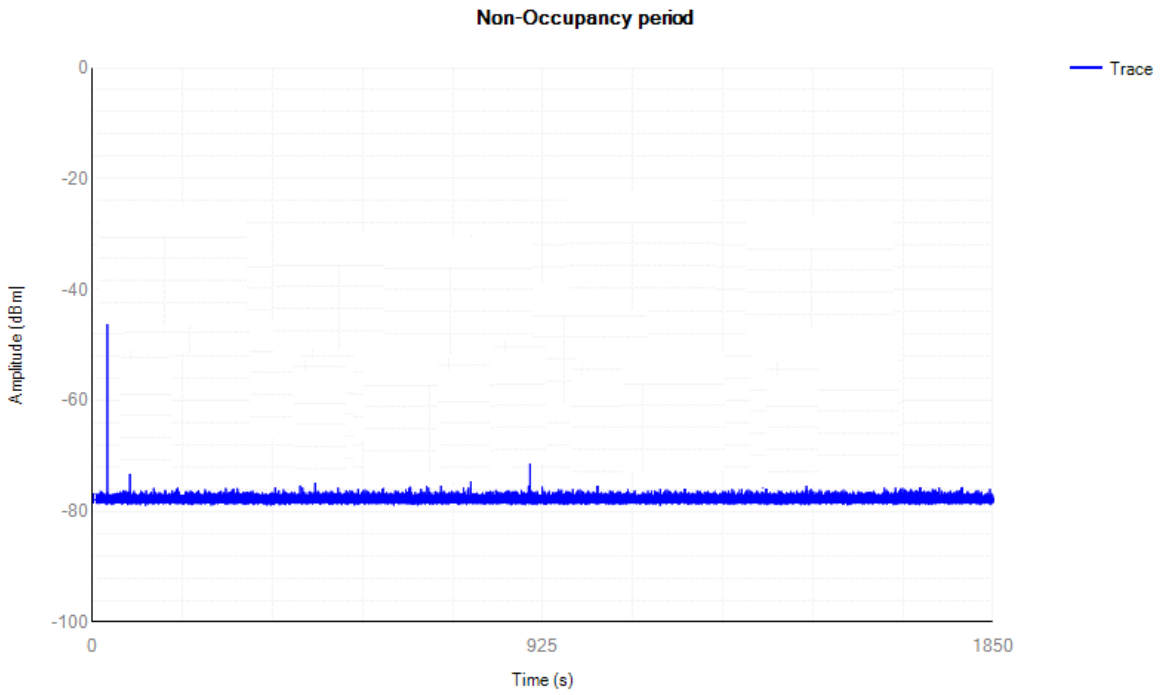
5500MHz a Non-Occupancy



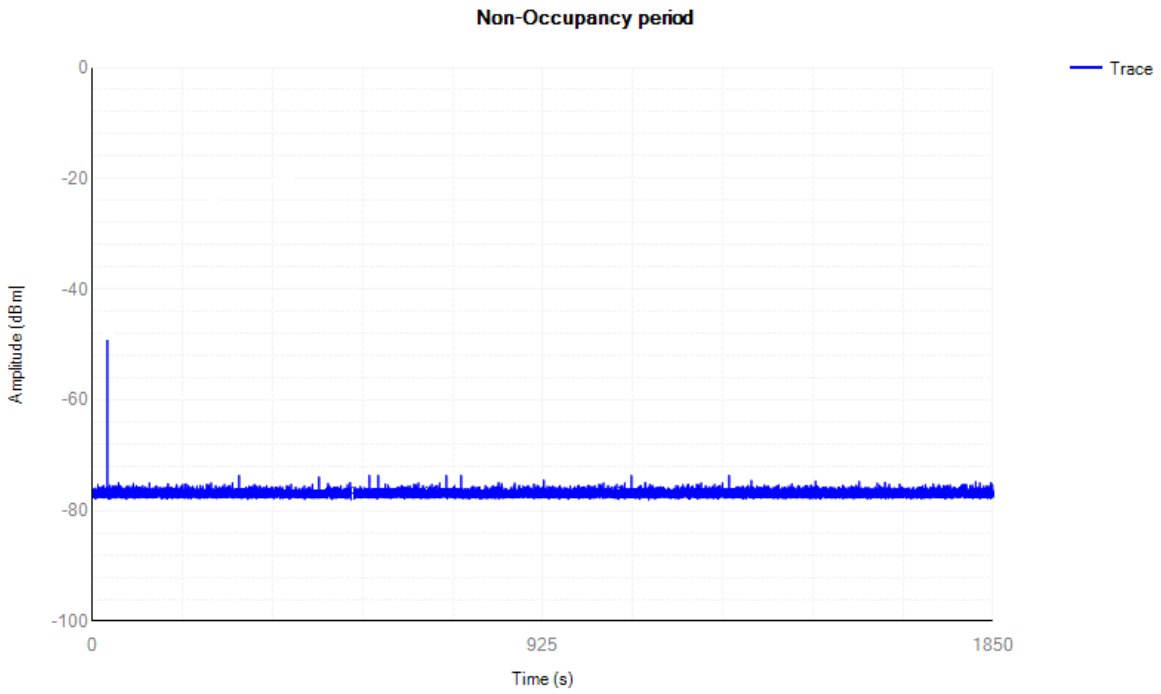
5270MHz n40 Non-Occupancy



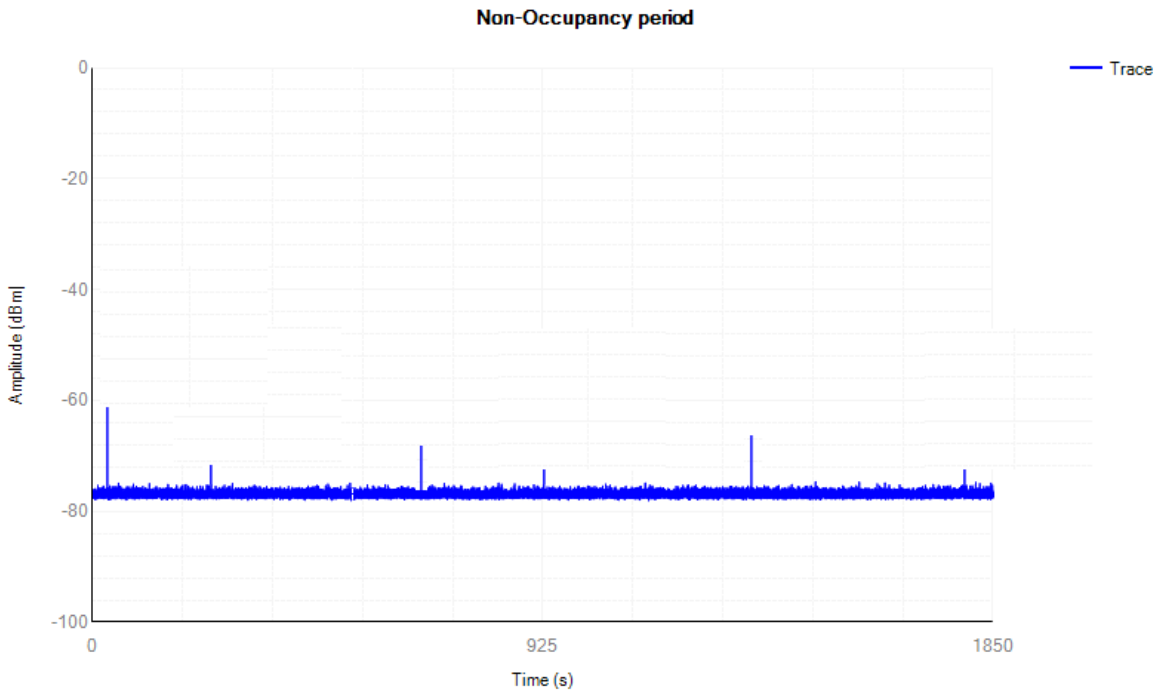
5510MHz n40 Non-Occupancy



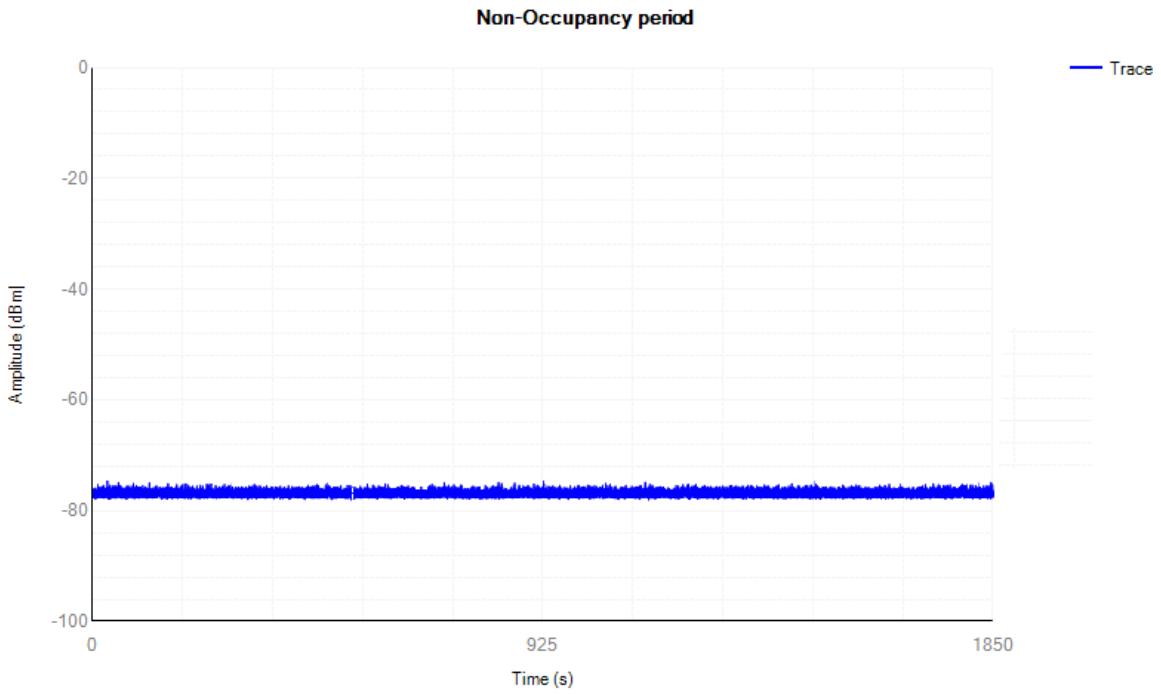
5290MHz ac80 Non-Occupancy



5530MHz ac80 Non-Occupancy



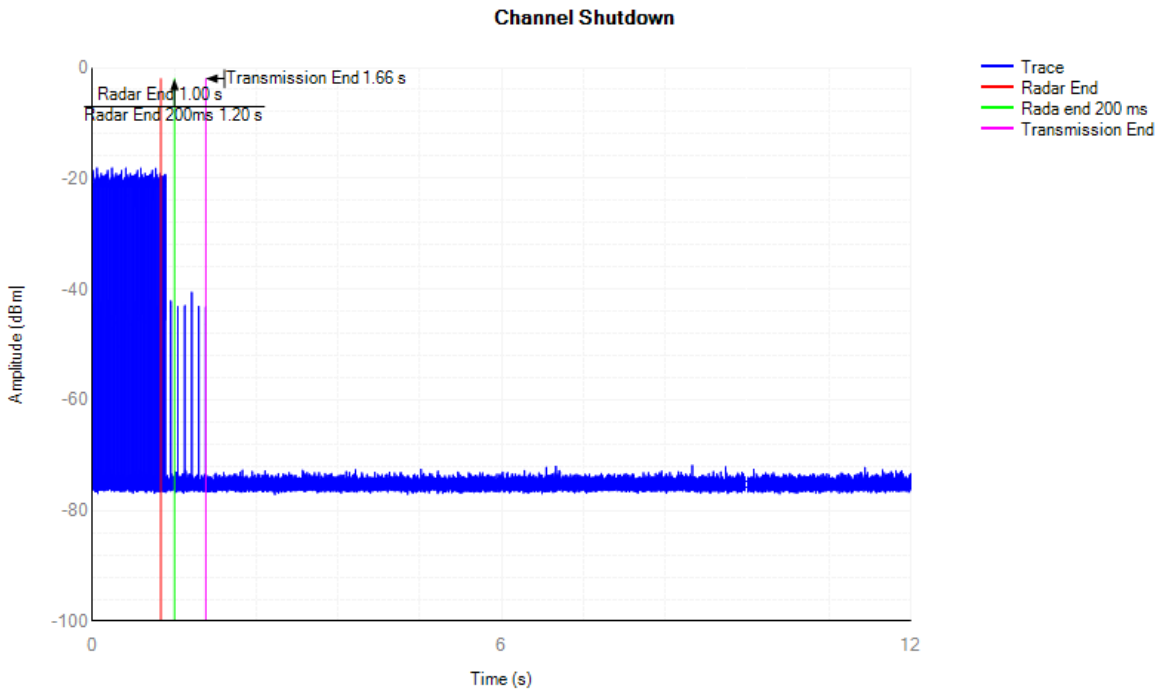
5530MHz ax80 Non-Occupancy



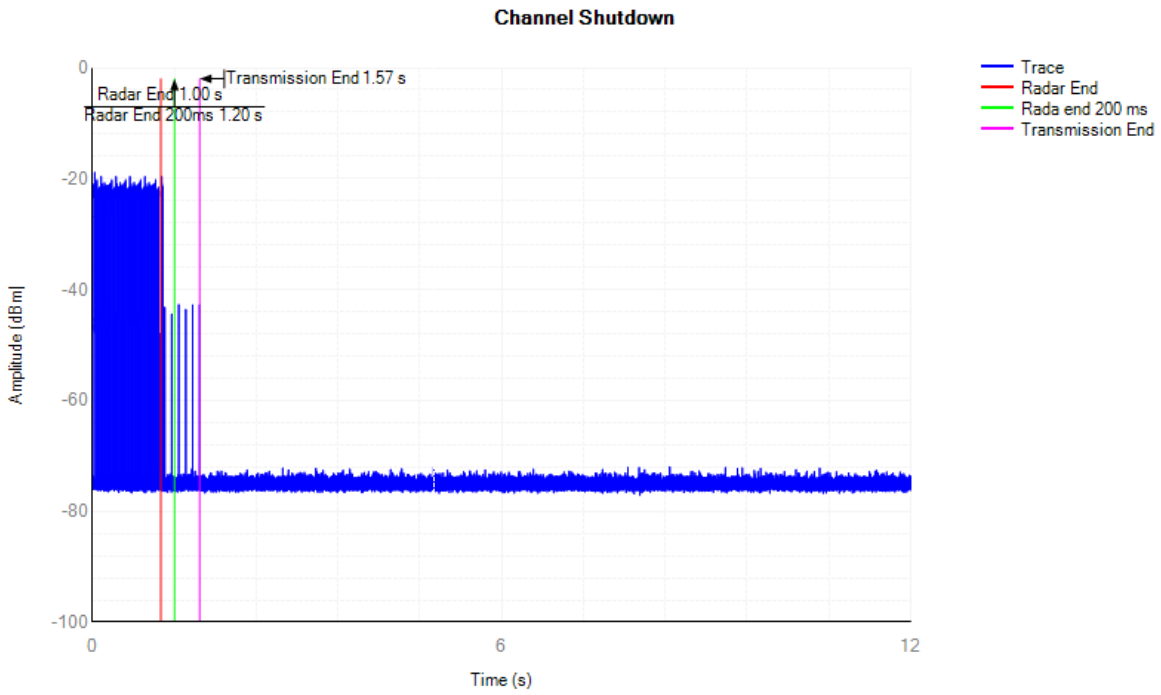
Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
a	5260	0.6588	10	0.0232	0.26	0.0036	0.06	Pass
a	5500	0.57	10	0.0172	0.26	0.002	0.06	Pass
n40	5270	0.5336	10	0.0068	0.26	0.0012	0.06	Pass
n40	5510	0.0724	10	0.002	0.26	0	0.06	Pass
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
ax80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ax80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

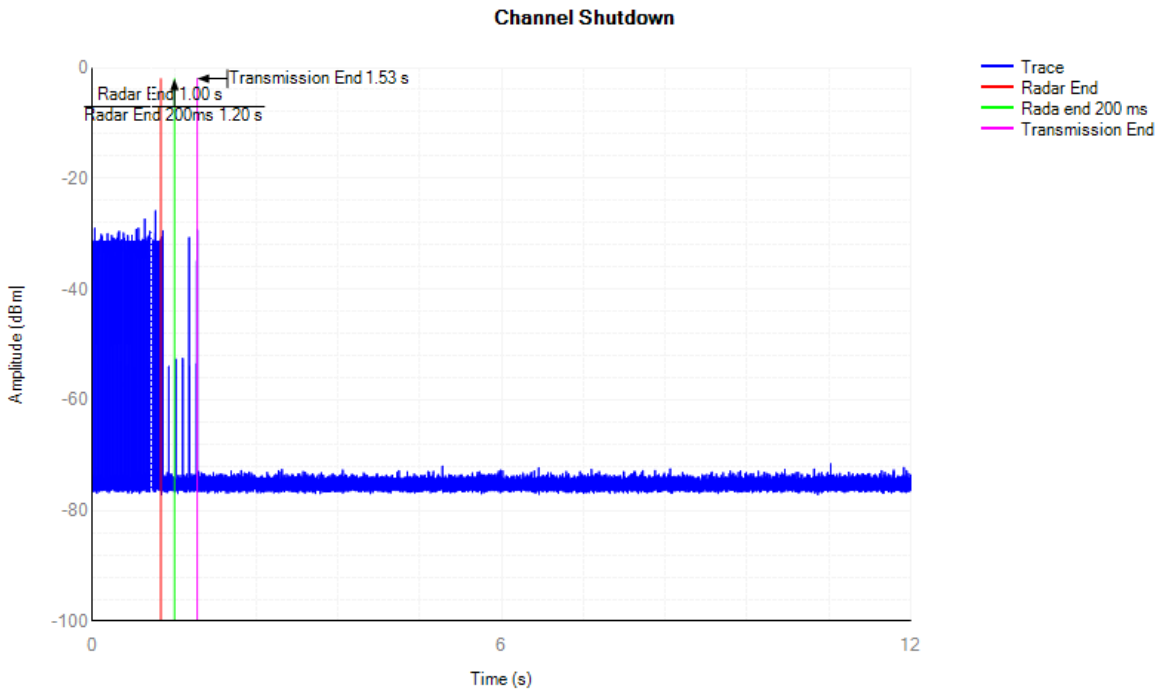
5260MHz a Shutdown



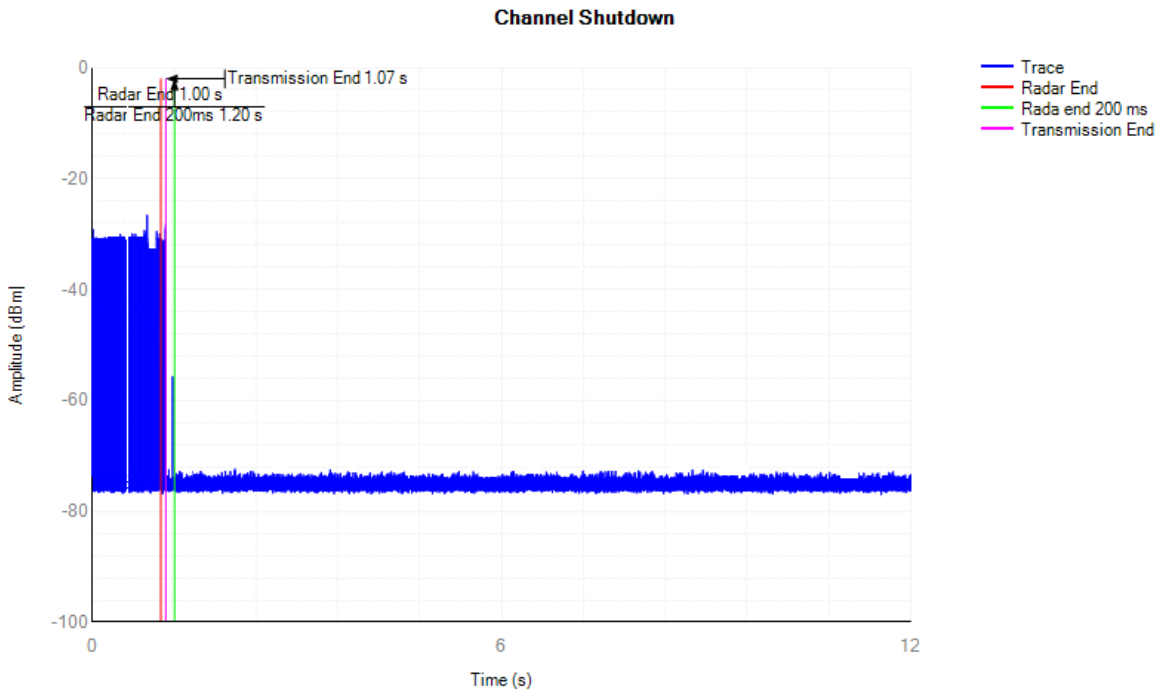
5500MHz a Shutdown



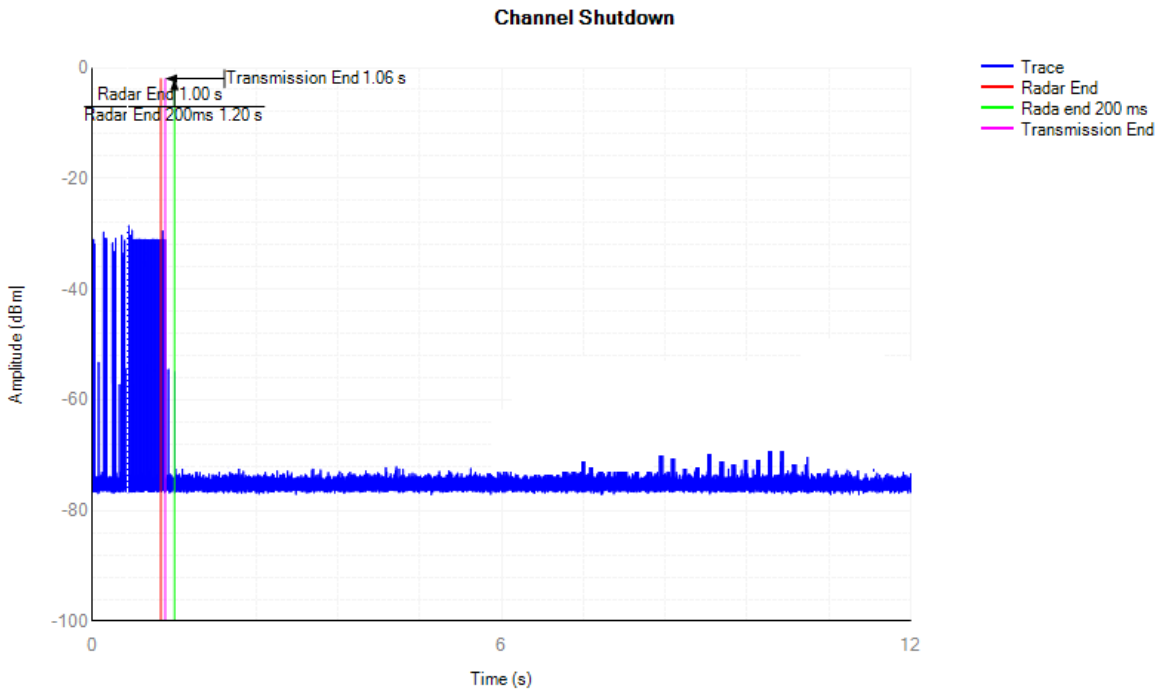
5270MHz n40 Shutdown



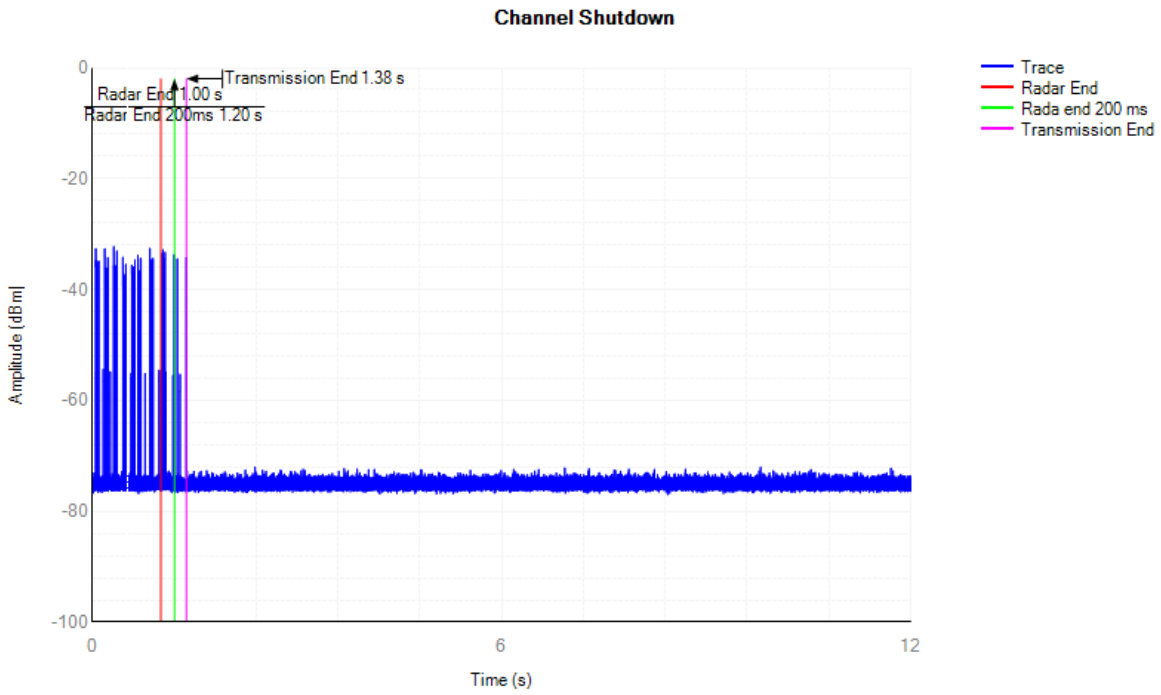
5510MHz n40 Shutdown



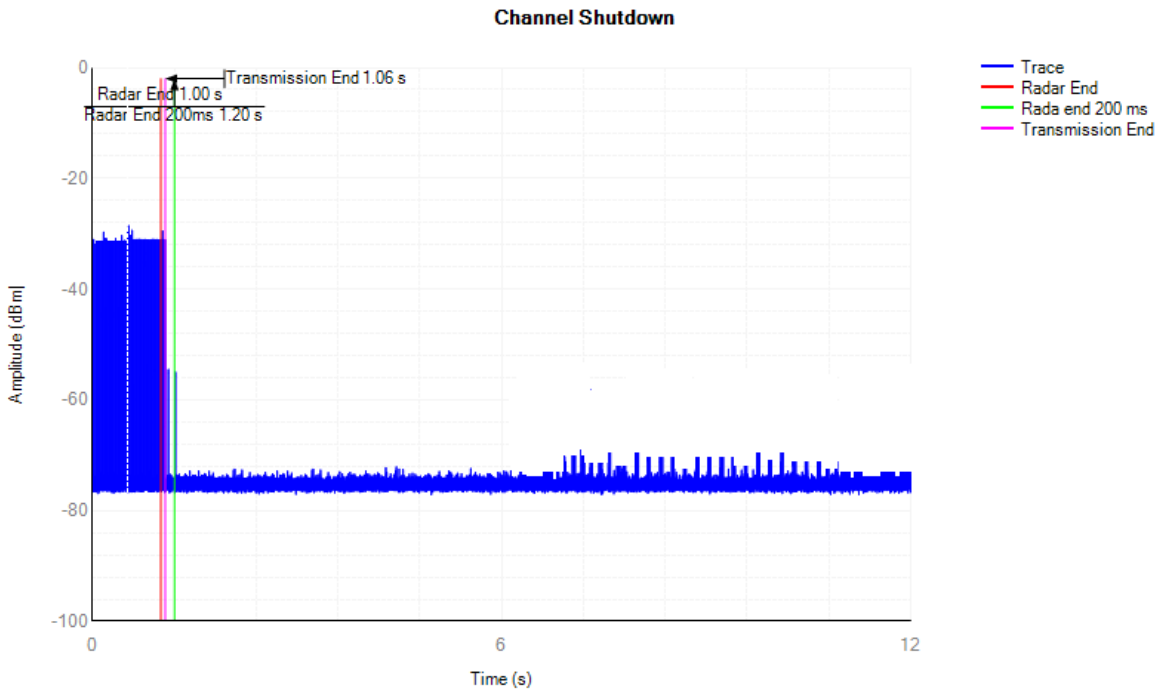
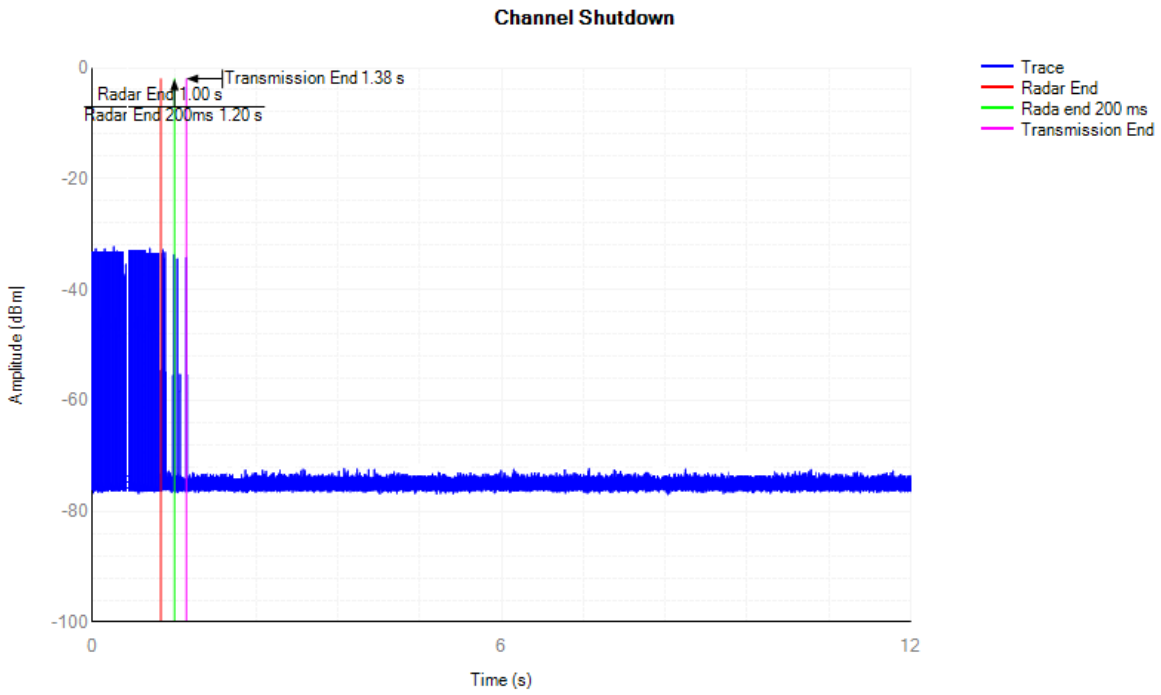
5290MHz ac80 Shutdown



5530MHz ac80 Shutdown



5290MHz ax80 Shutdown



5530MHz ax80 Shutdown