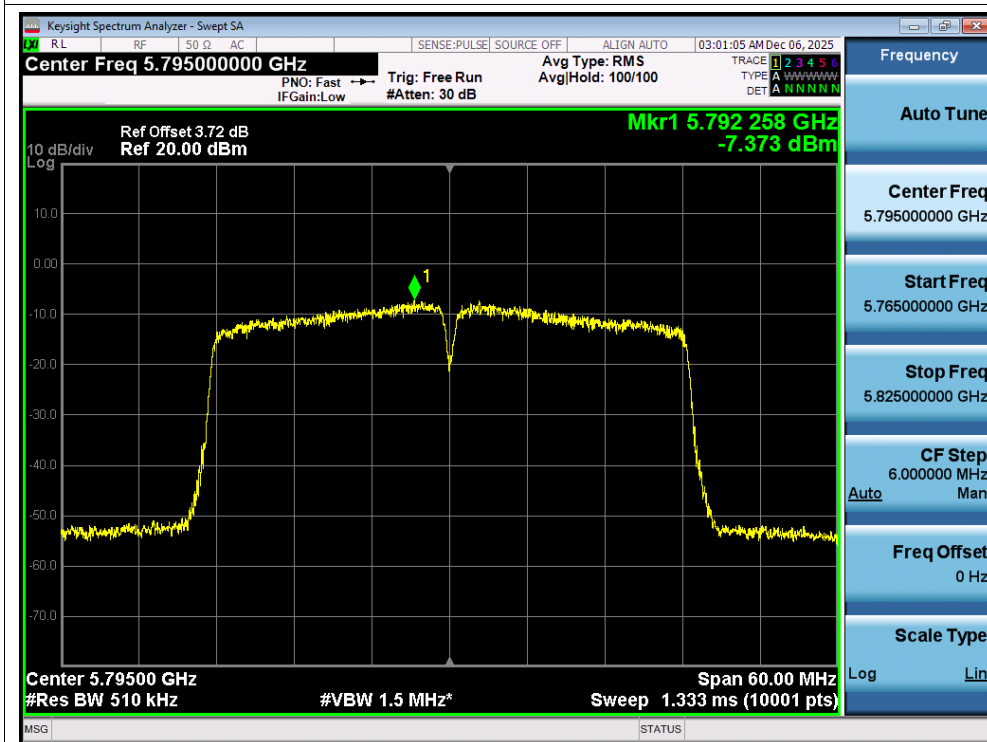
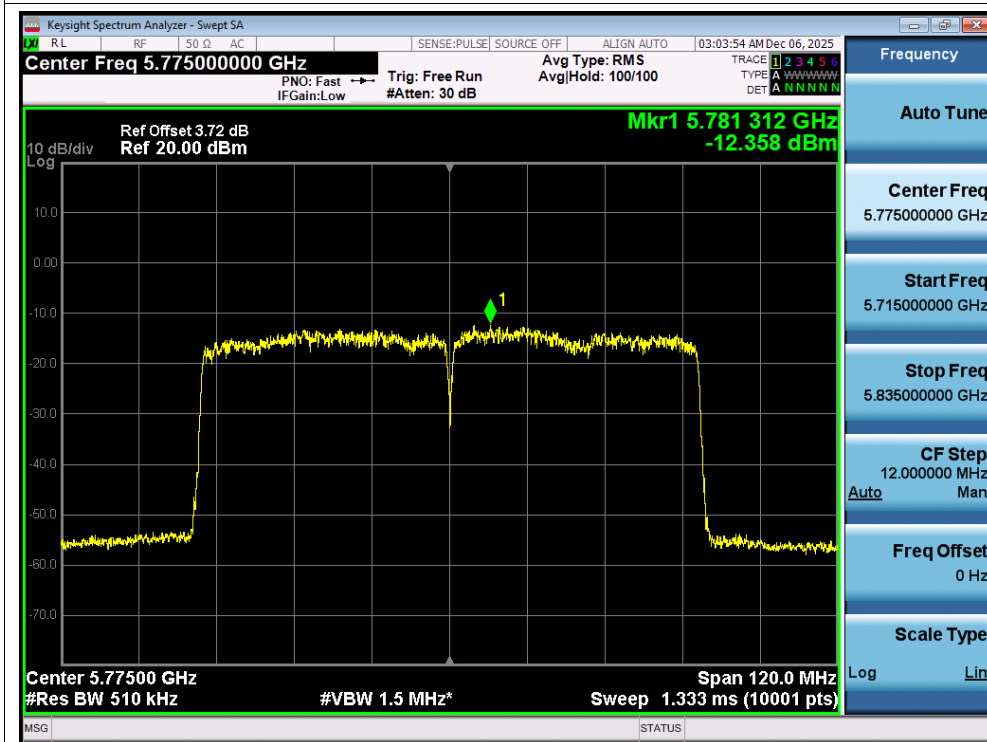


PSD NVNT ac40 5795MHz Ant A



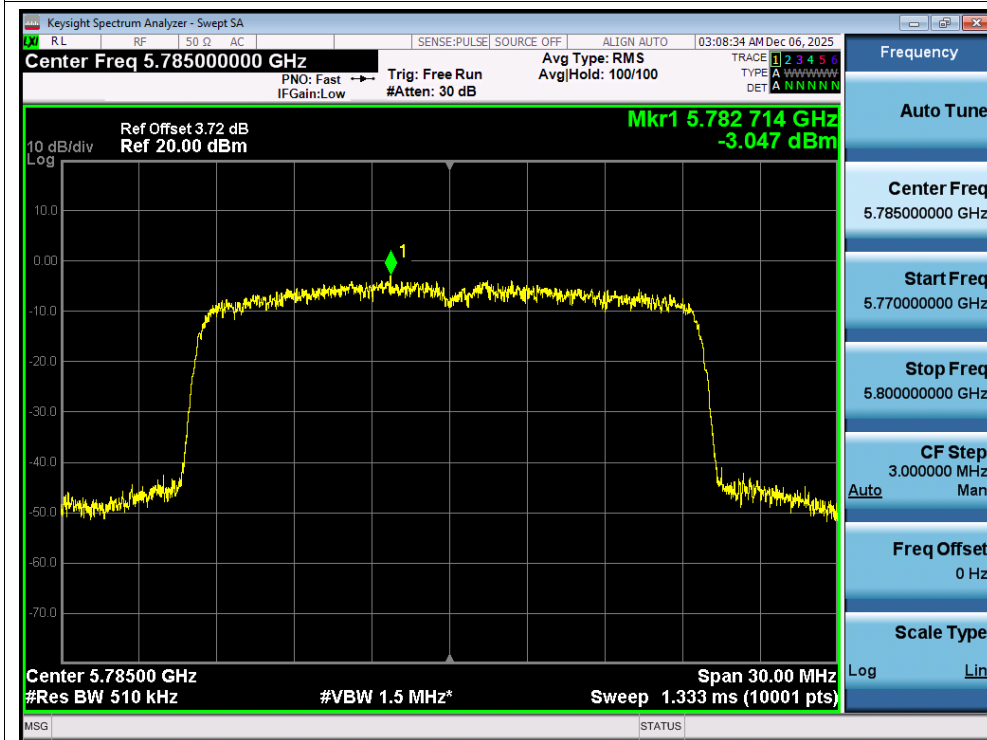
PSD NVNT ac80 5775MHz Ant A



PSD NVNT ax20 5745MHz Ant A



PSD NVNT ax20 5785MHz Ant A



PSD NVNT ax20 5825MHz Ant A



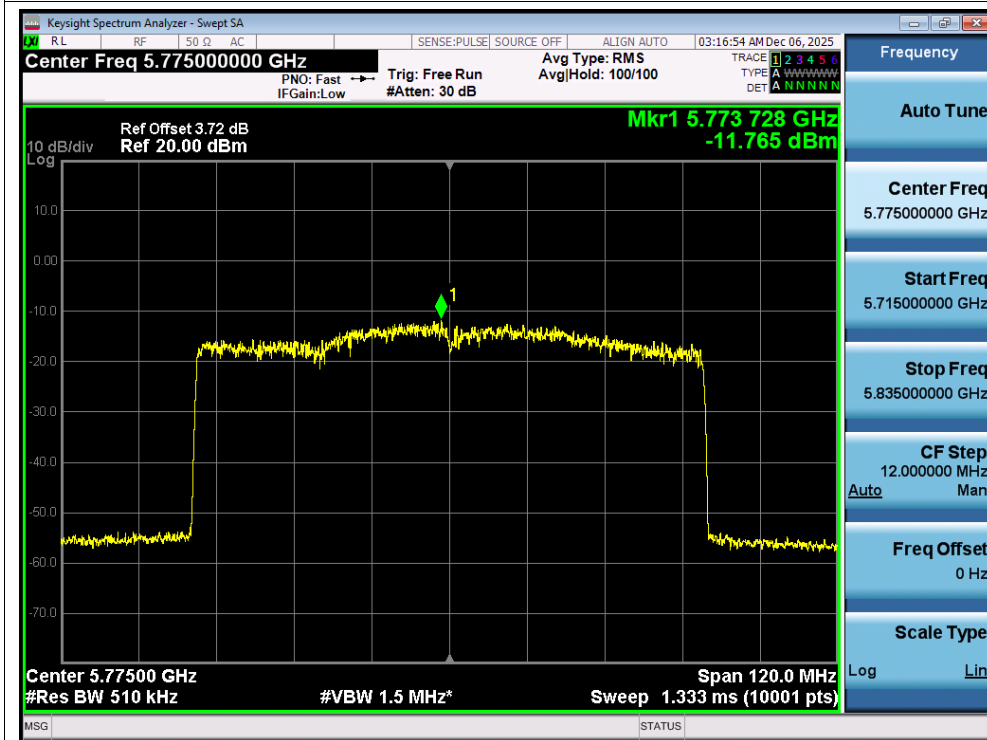
PSD NVNT ax40 5755MHz Ant A



PSD NVNT ax40 5795MHz Ant A



PSD NVNT ax80 5775MHz Ant A

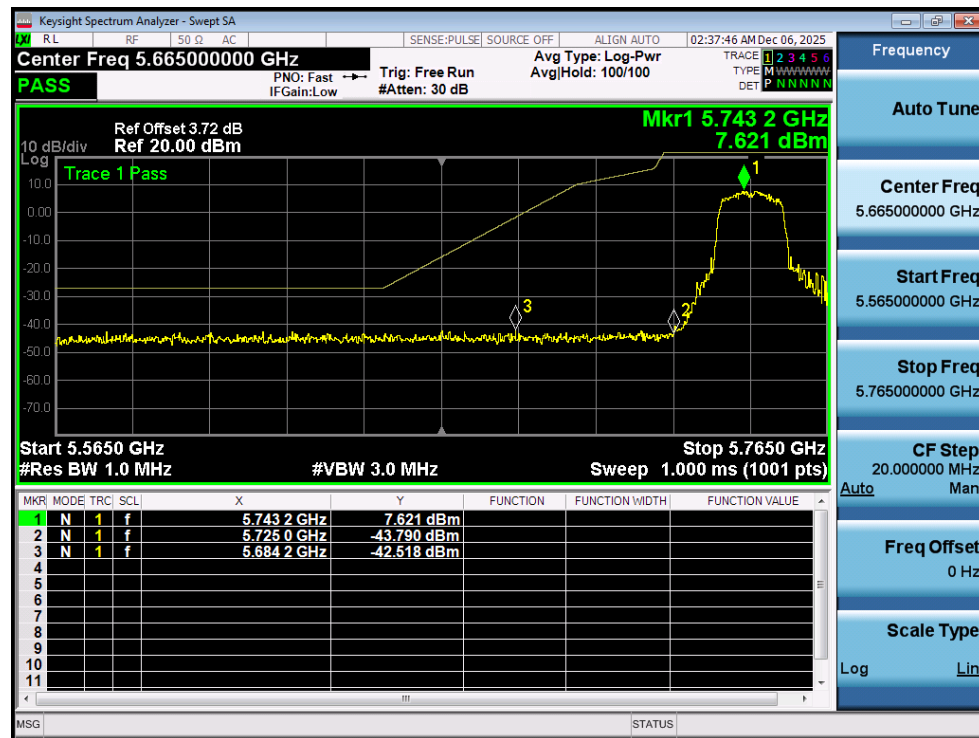


Band Edge

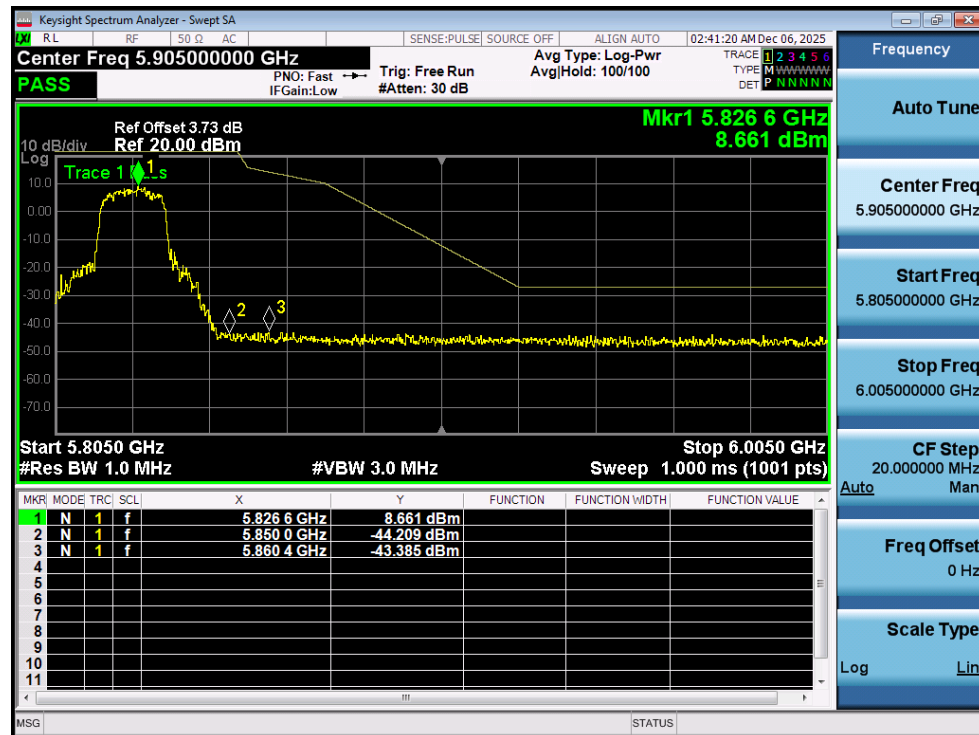
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant A	-42.51		Pass
		5825		-43.38		Pass
	n20	5745		-42.16		Pass
		5825		-41.75		Pass
	n40	5755		-41.85		Pass
		5795		-43.38		Pass
	ac20	5745		-42.15		Pass
		5825		-42.07		Pass
	ac40	5755		-41.03		Pass
		5795		-42.54		Pass
	ac80	5775		-42.7		Pass
				-37.58		Pass
	ax20	5745		-41.67		Pass
		5825		-43.22		Pass
	ax40	5755		-42.11		Pass
		5795		-43.34		Pass
	ax80	5775		-43.14		Pass
				-37.71		Pass

Test Graphs

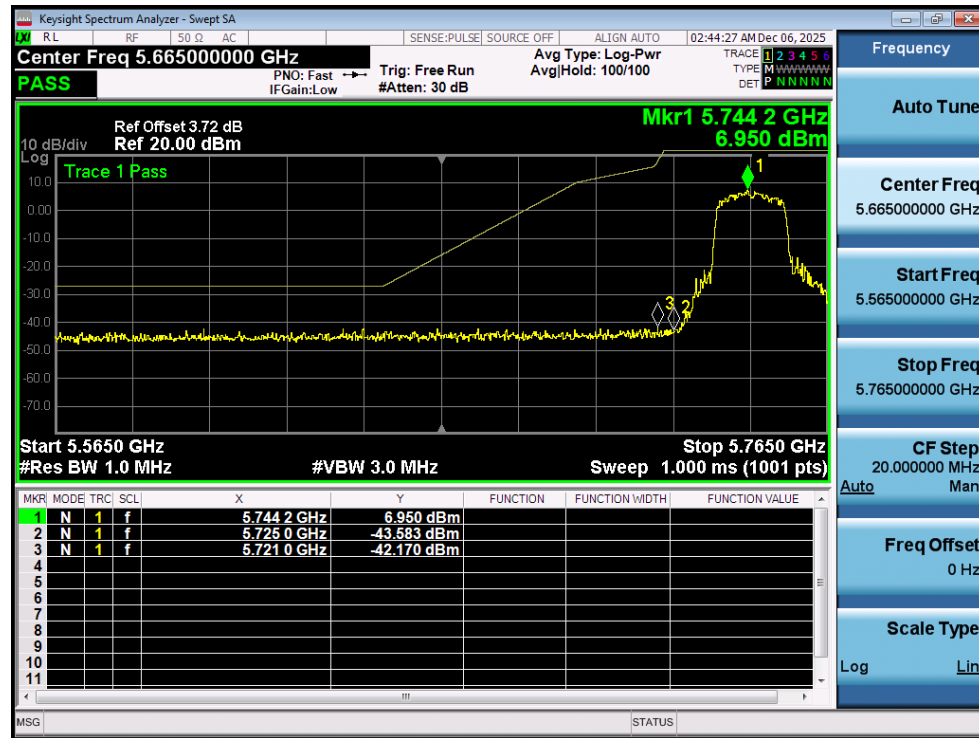
Band Edge NVNT a 5745MHz Low Ant A



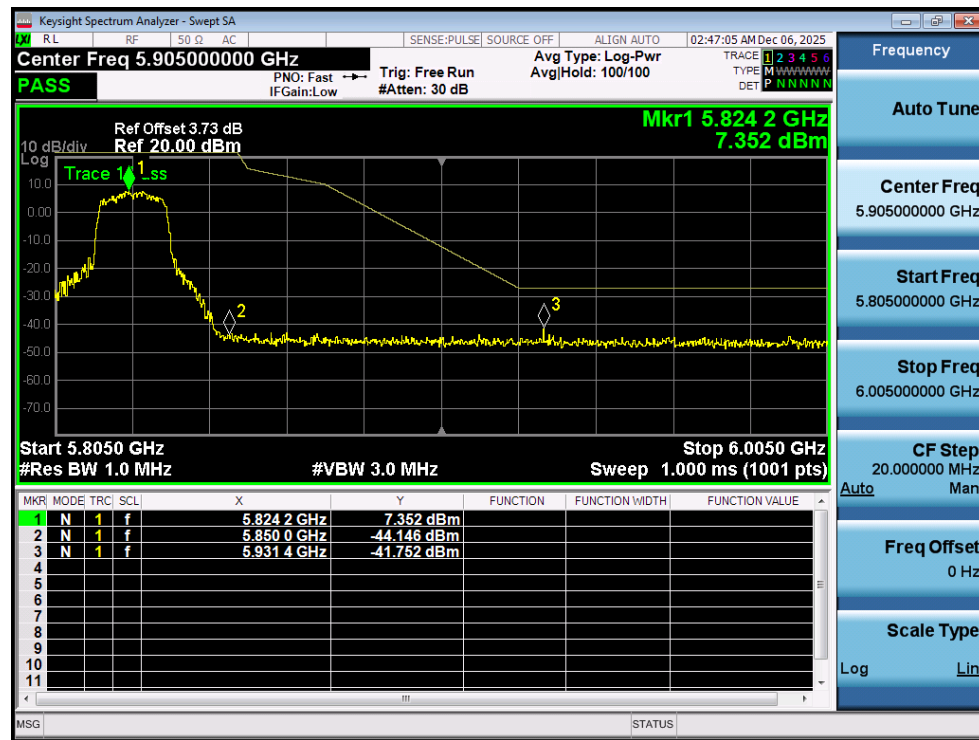
Band Edge NVNT a 5825MHz High Ant A



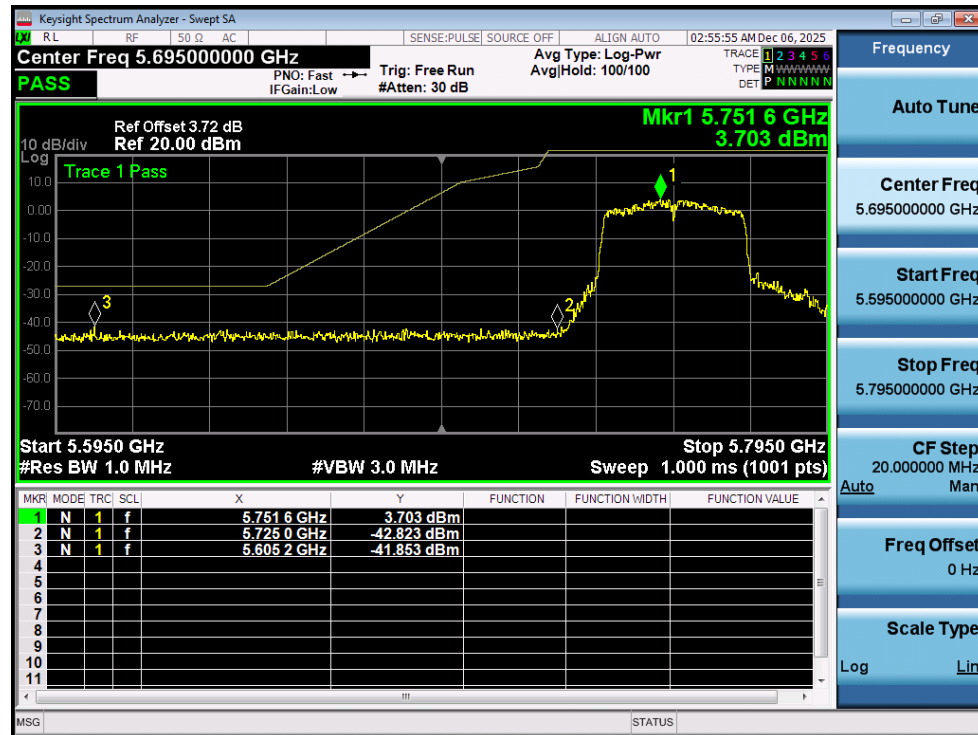
Band Edge NVNT n20 5745MHz Low Ant A



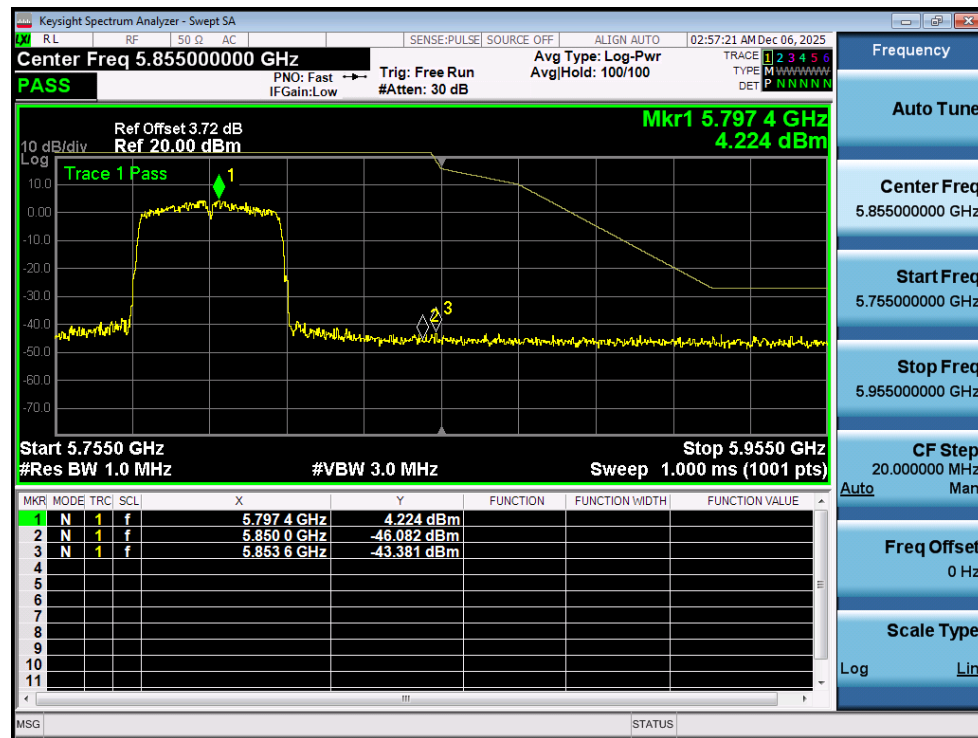
Band Edge NVNT n20 5825MHz High Ant A



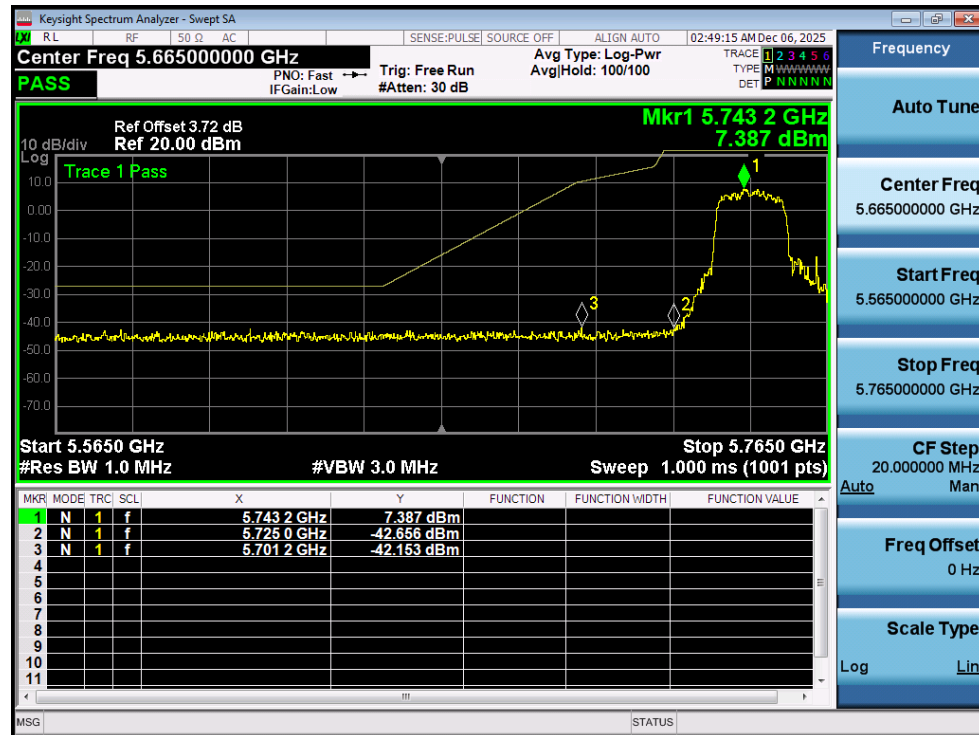
Band Edge NVNT n40 5755MHz Low Ant A



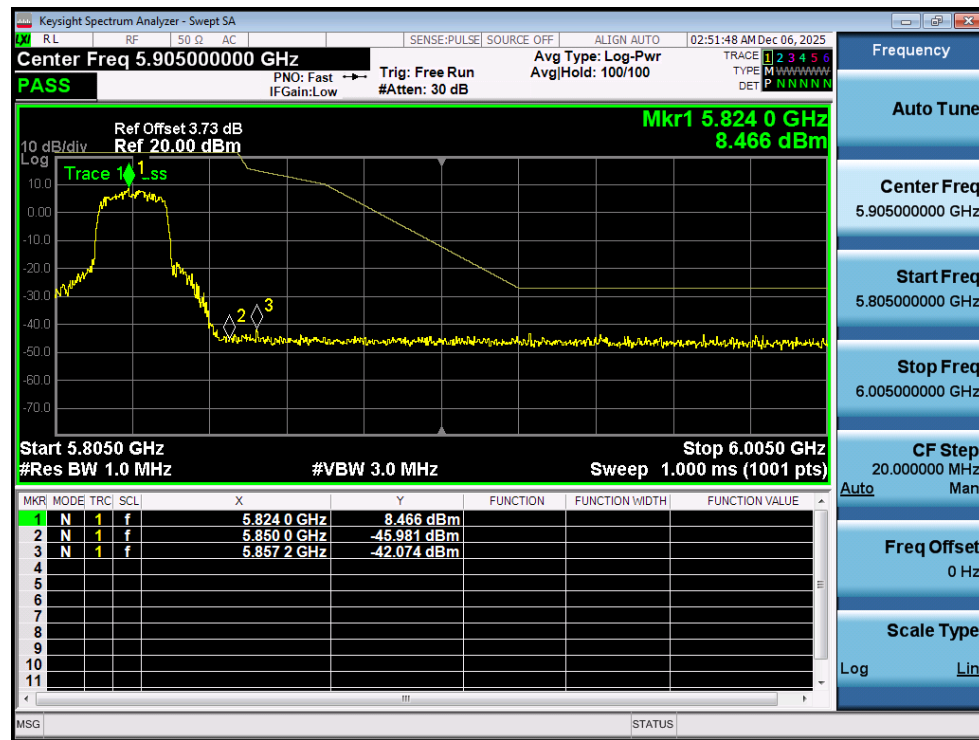
Band Edge NVNT n40 5795MHz High Ant A



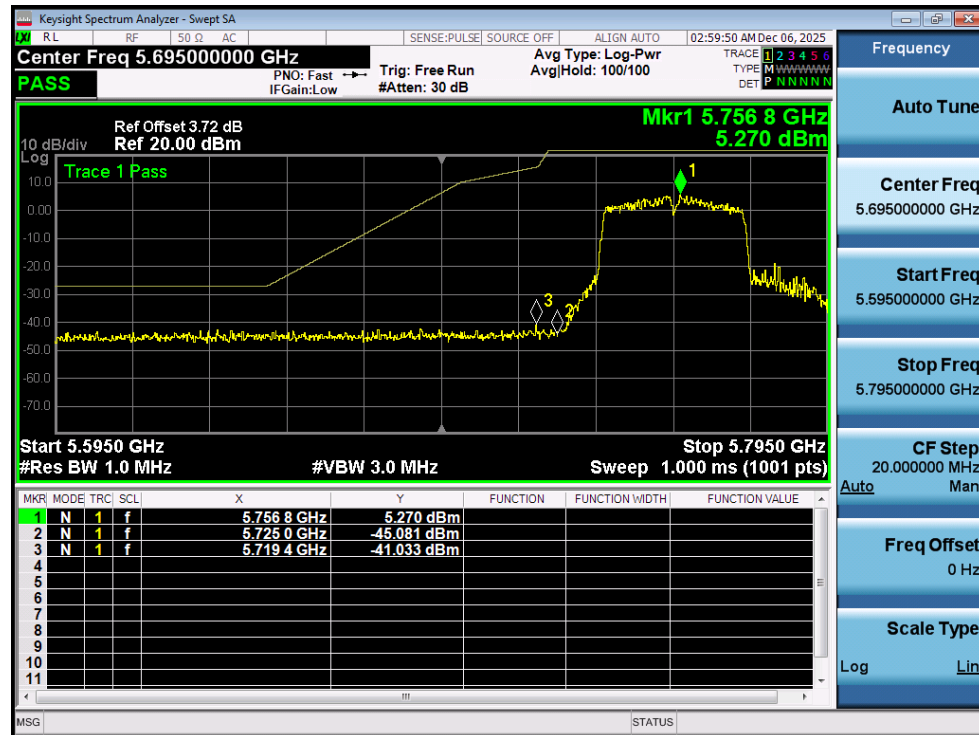
Band Edge NVNT ac20 5745MHz Low Ant A



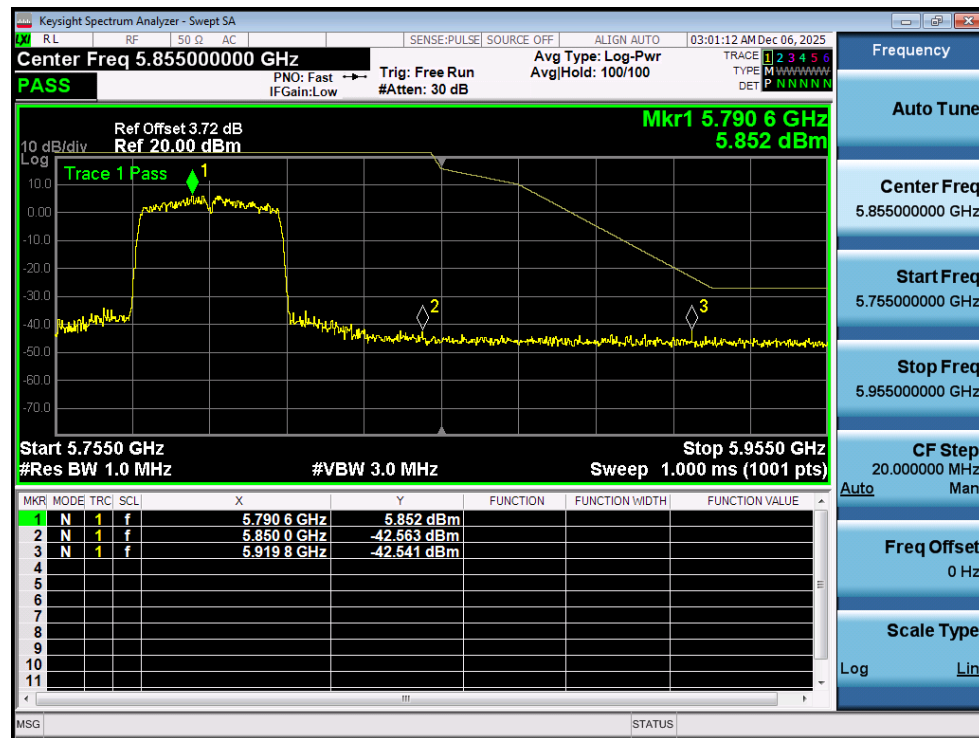
Band Edge NVNT ac20 5825MHz High Ant A



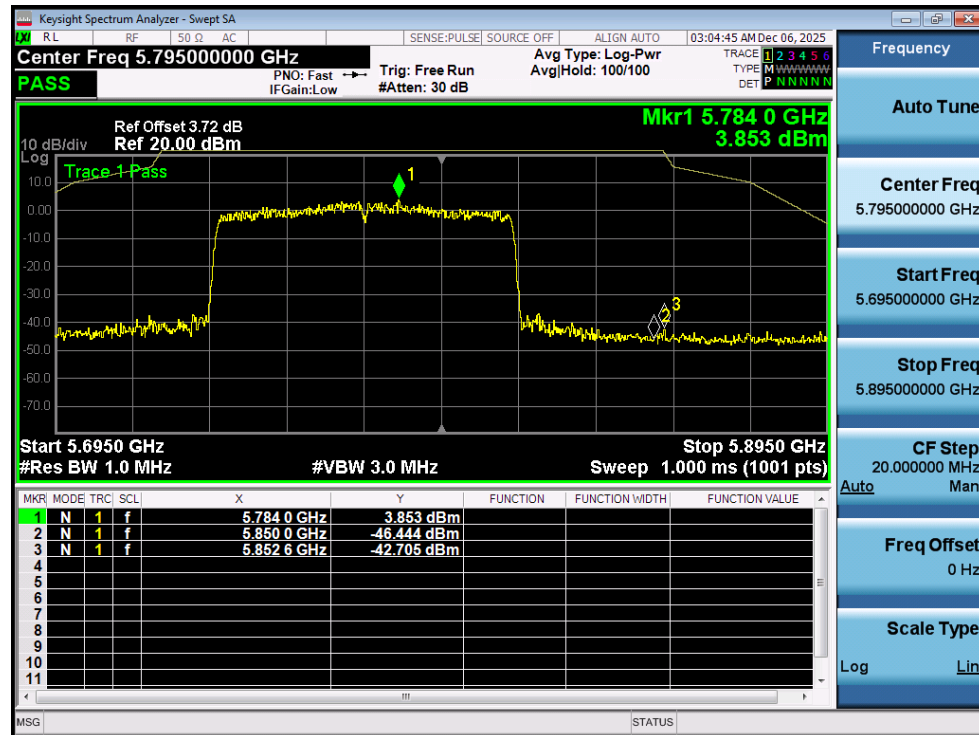
Band Edge NVNT ac40 5755MHz Low Ant A



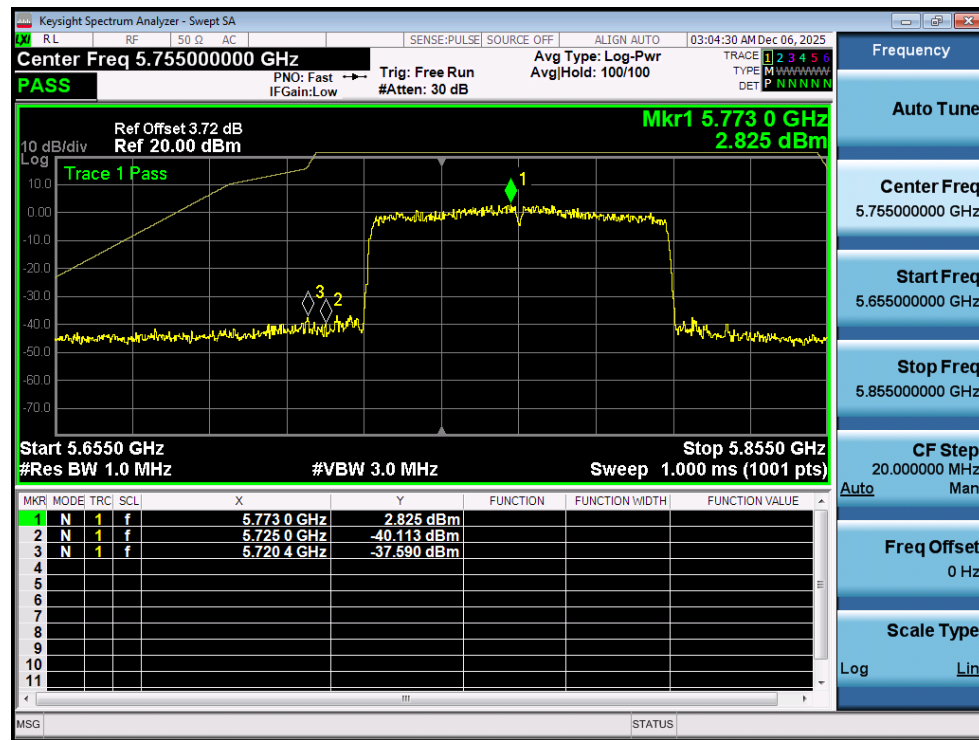
Band Edge NVNT ac40 5795MHz High Ant A



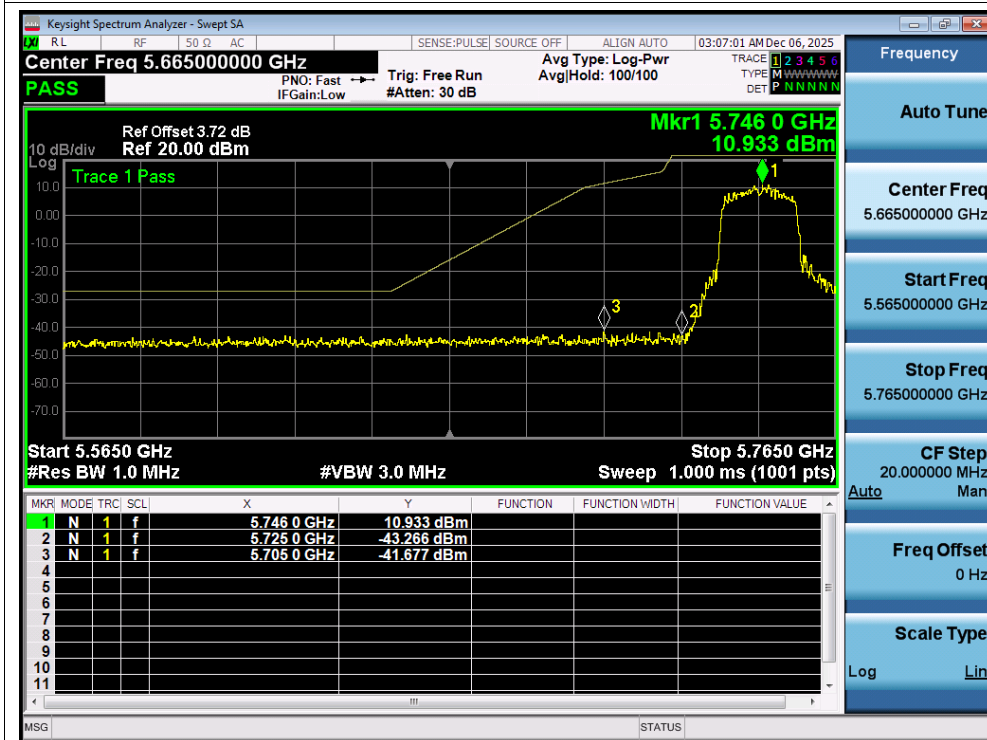
Band Edge NVNT ac80 5775MHz High Ant A



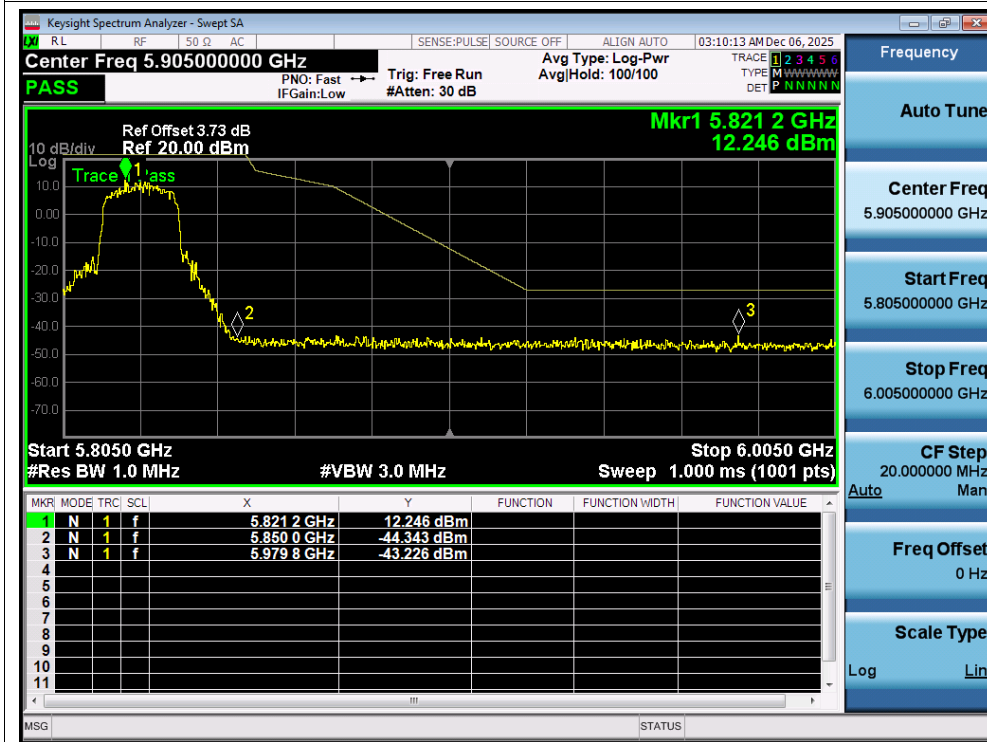
Band Edge NVNT ac80 5775MHz Low Ant A



Band Edge NVNT ax20 5745MHz Low Ant A



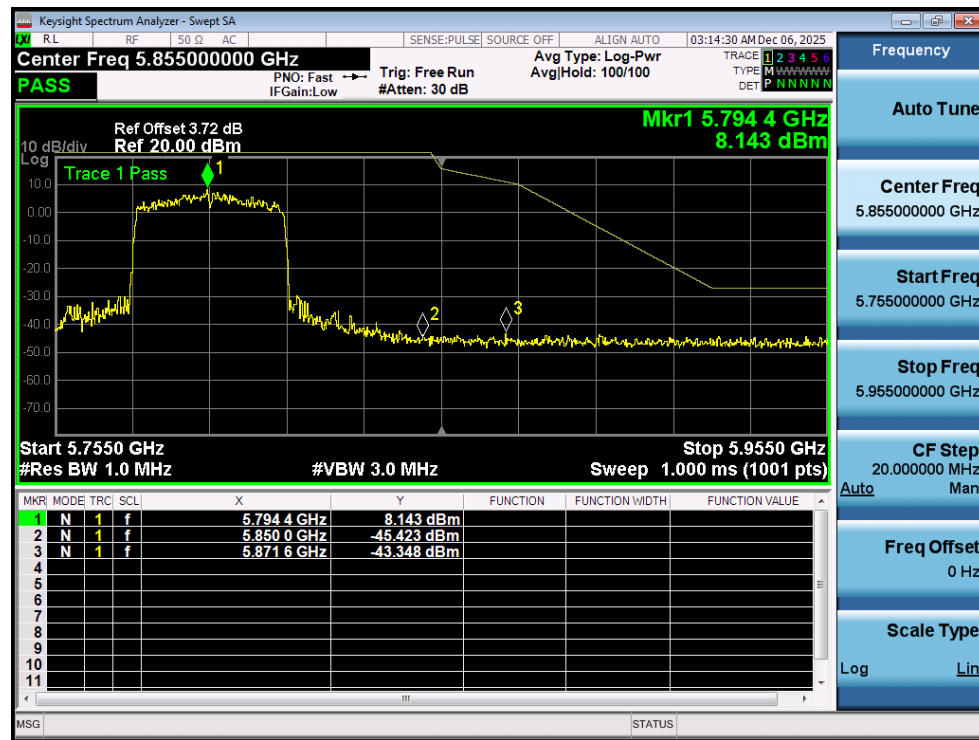
Band Edge NVNT ax20 5825MHz High Ant A



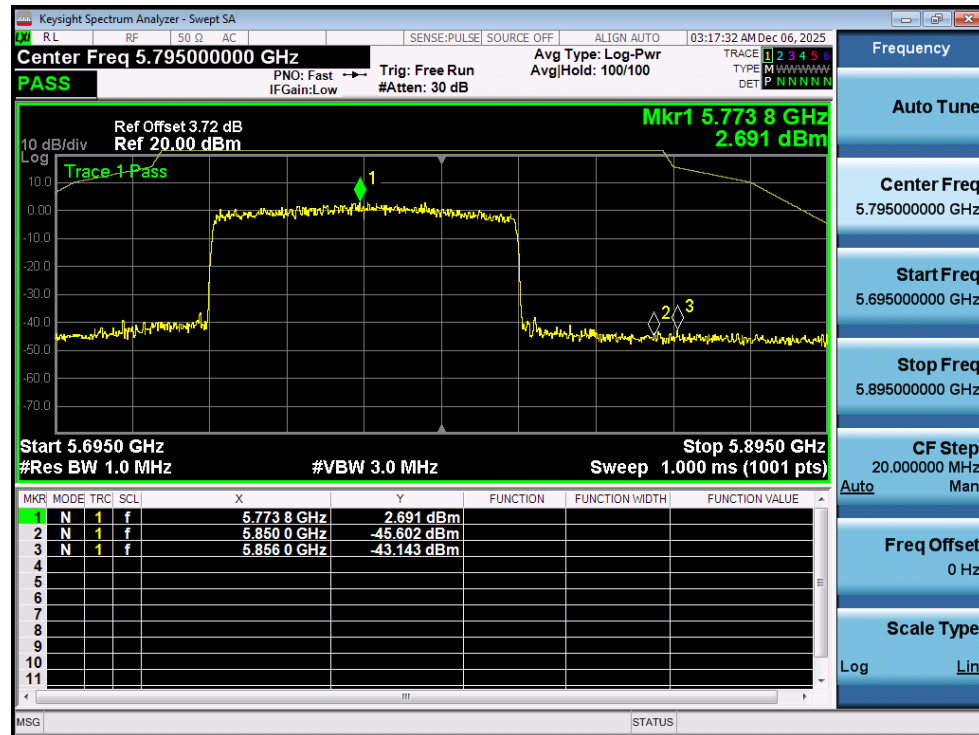
Band Edge NVNT ax40 5755MHz Low Ant A



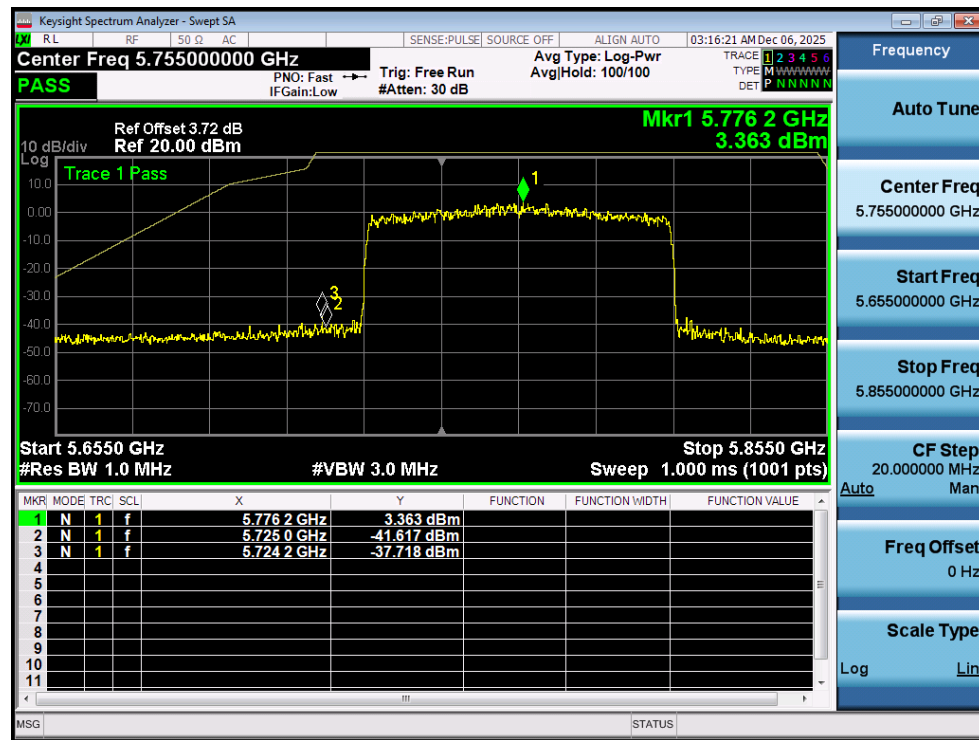
Band Edge NVNT ax40 5795MHz High Ant A



Band Edge NVNT ax80 5775MHz High Ant A

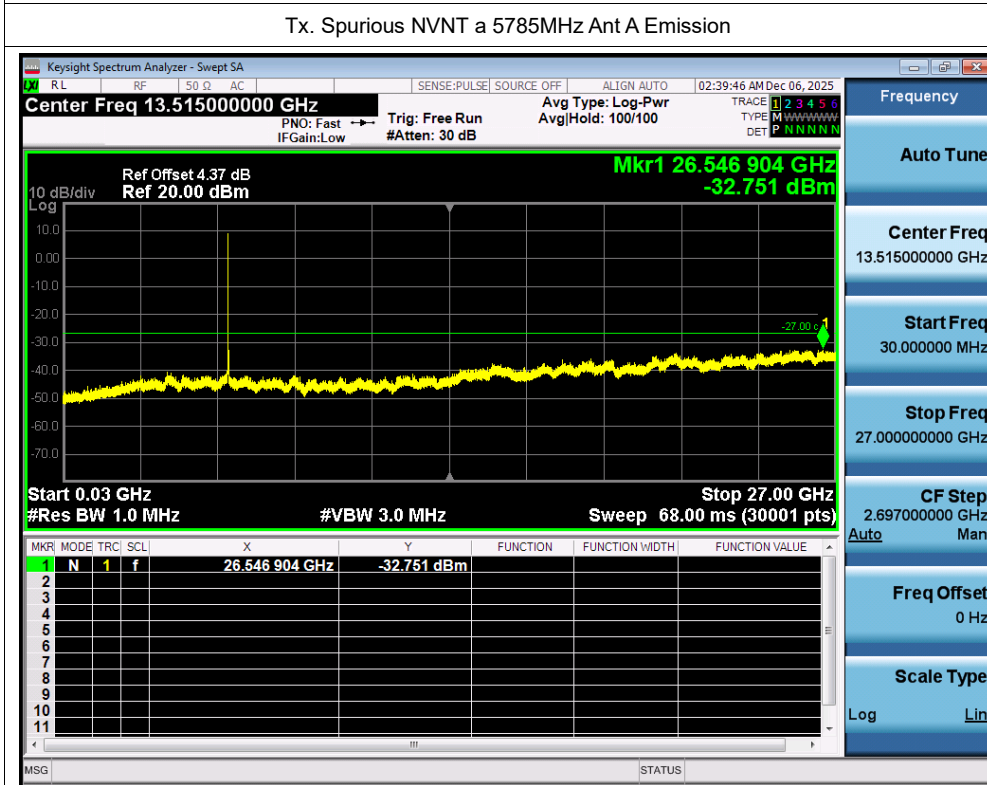


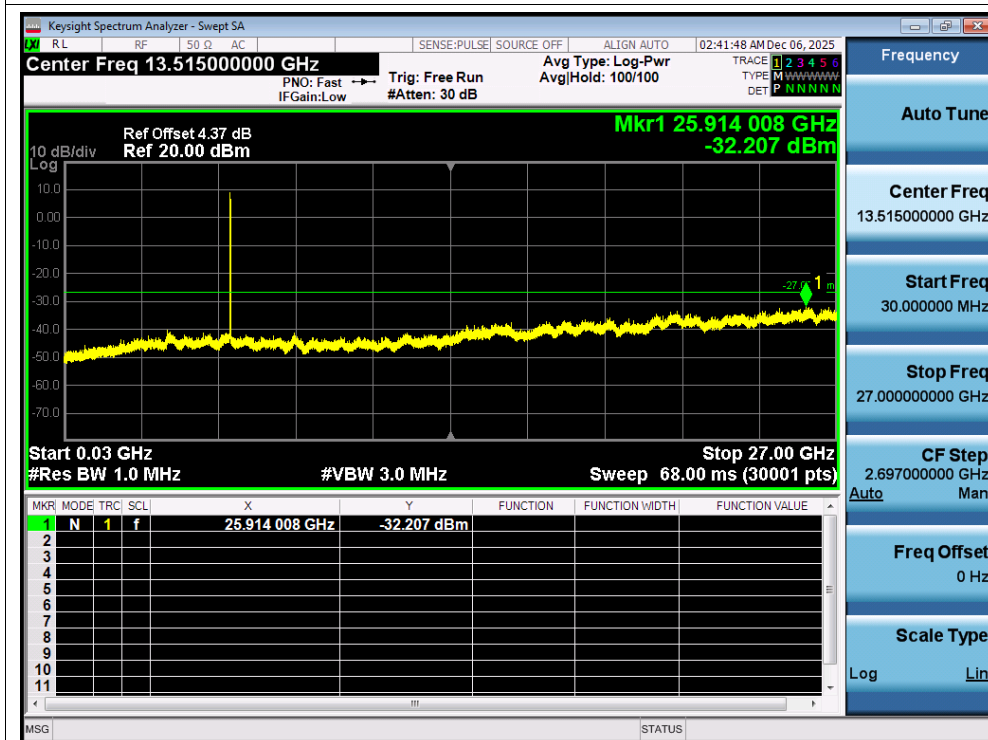
Band Edge NVNT ax80 5775MHz Low Ant A



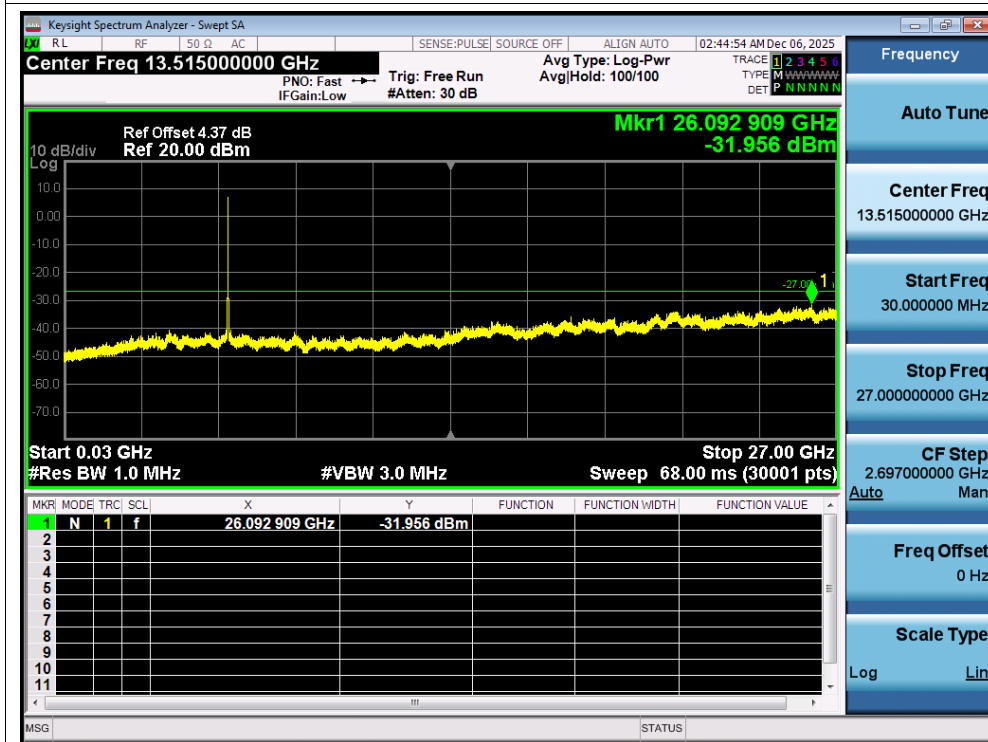
Conducted RF Spurious Emission

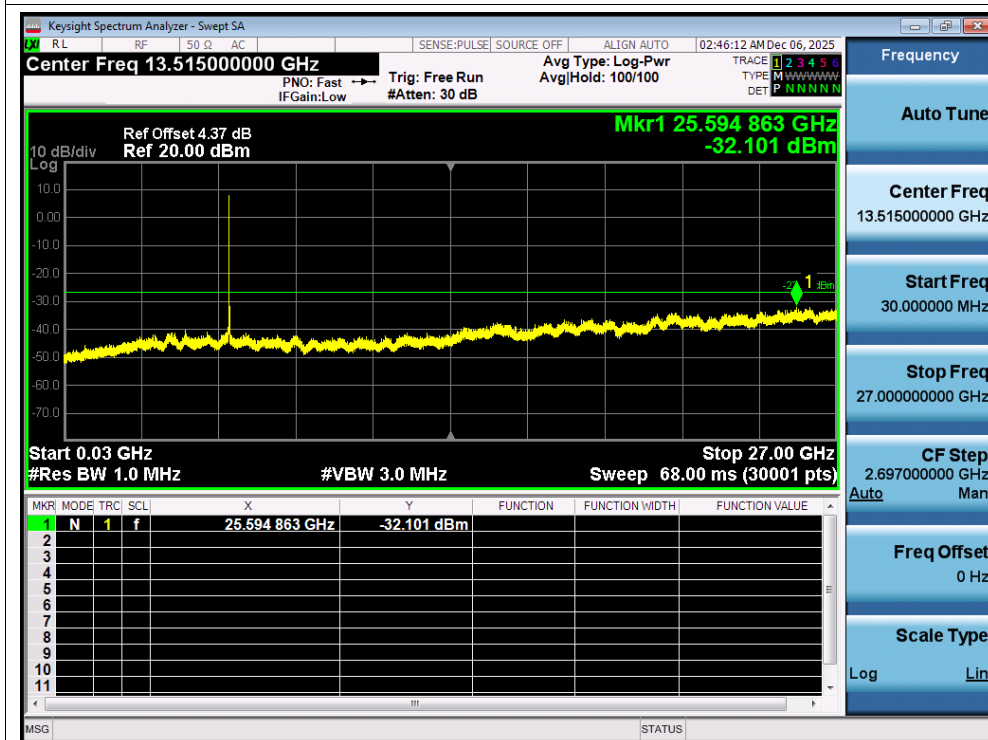
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant A	-32.22	-27	Pass
		5785		-32.75	-27	Pass
		5825		-32.2	-27	Pass
	n20	5745		-31.95	-27	Pass
		5785		-32.1	-27	Pass
		5825		-32.29	-27	Pass
	n40	5755		-32.14	-27	Pass
		5795		-31.93	-27	Pass
	ac20	5745		-32.23	-27	Pass
		5785		-31.98	-27	Pass
		5825		-32.33	-27	Pass
	ac40	5755		-31.88	-27	Pass
		5795		-31.93	-27	Pass
	ac80	5775		-32.08	-27	Pass
	ax20	5745		-32.09	-27	Pass
		5785		-32.32	-27	Pass
		5825		-30.99	-27	Pass
	ax40	5755		-31.98	-27	Pass
		5795		-32.29	-27	Pass
	ax80	5775		-32.4	-27	Pass



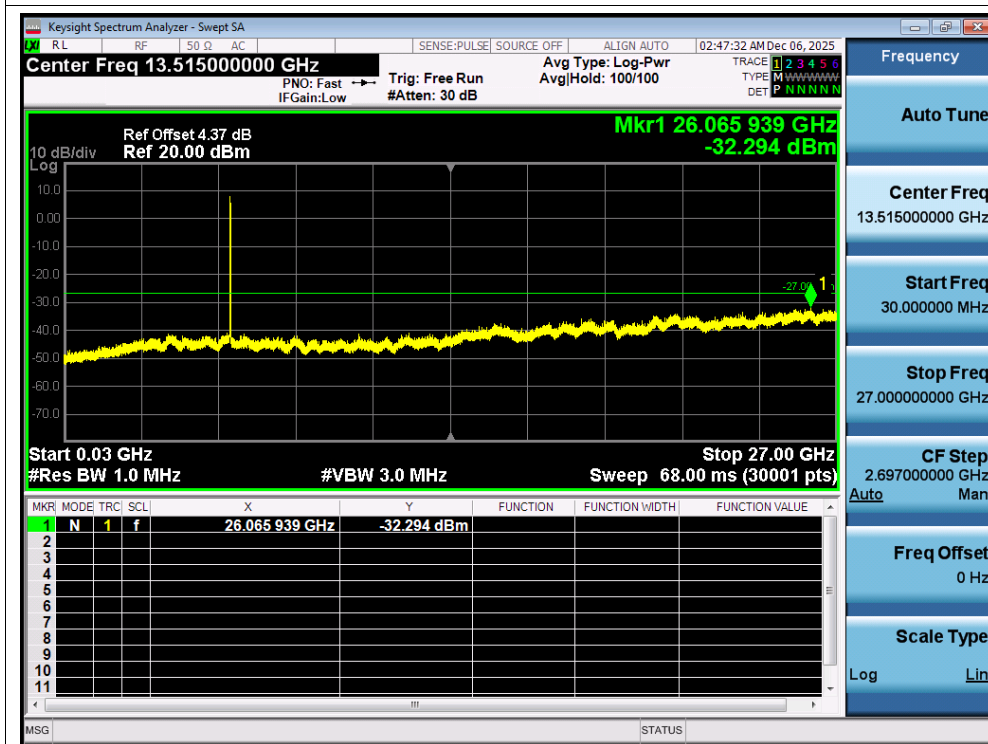


Tx. Spurious NVNT n20 5745MHz Ant A Emission

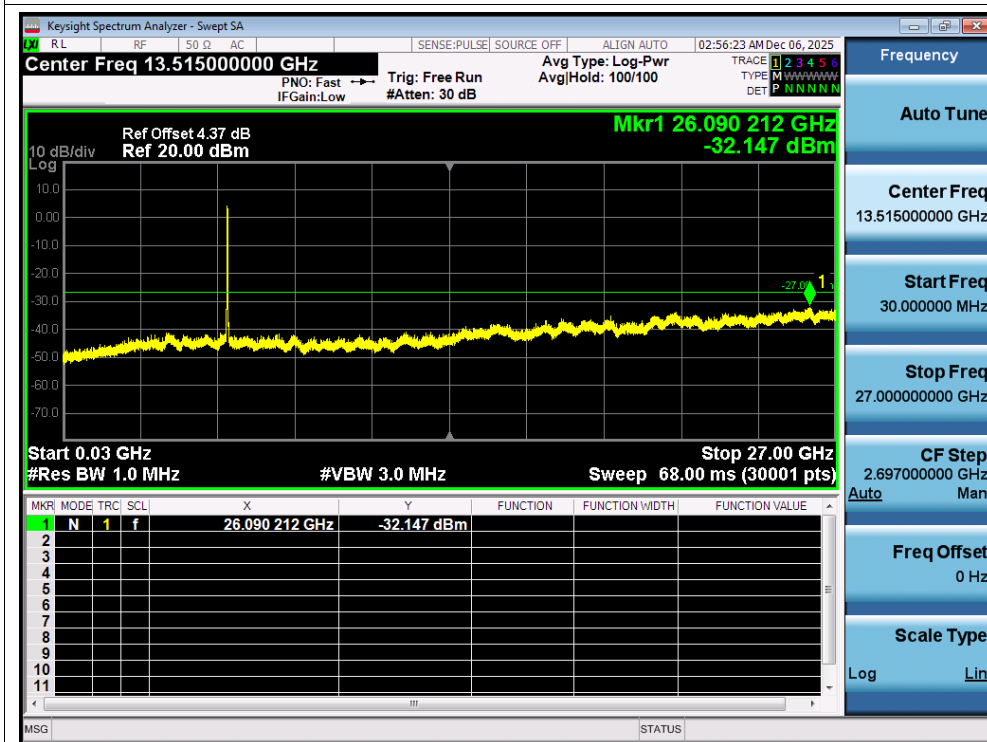




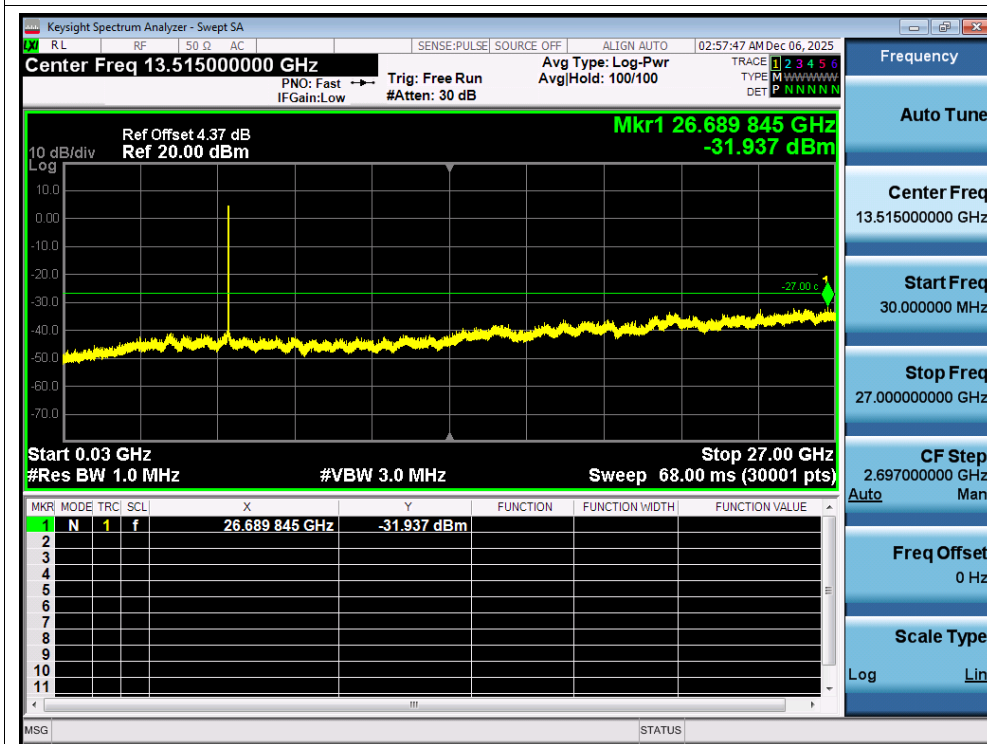
Tx. Spurious NVNT n20 5825MHz Ant A Emission



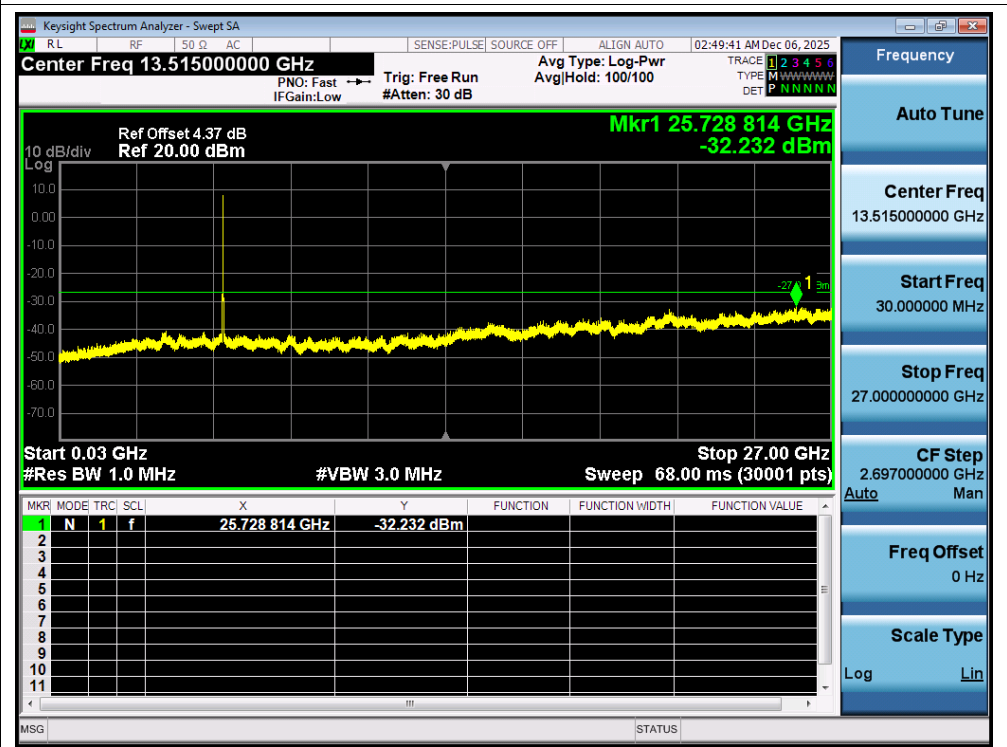
Tx. Spurious NVNT n40 5755MHz Ant A Emission



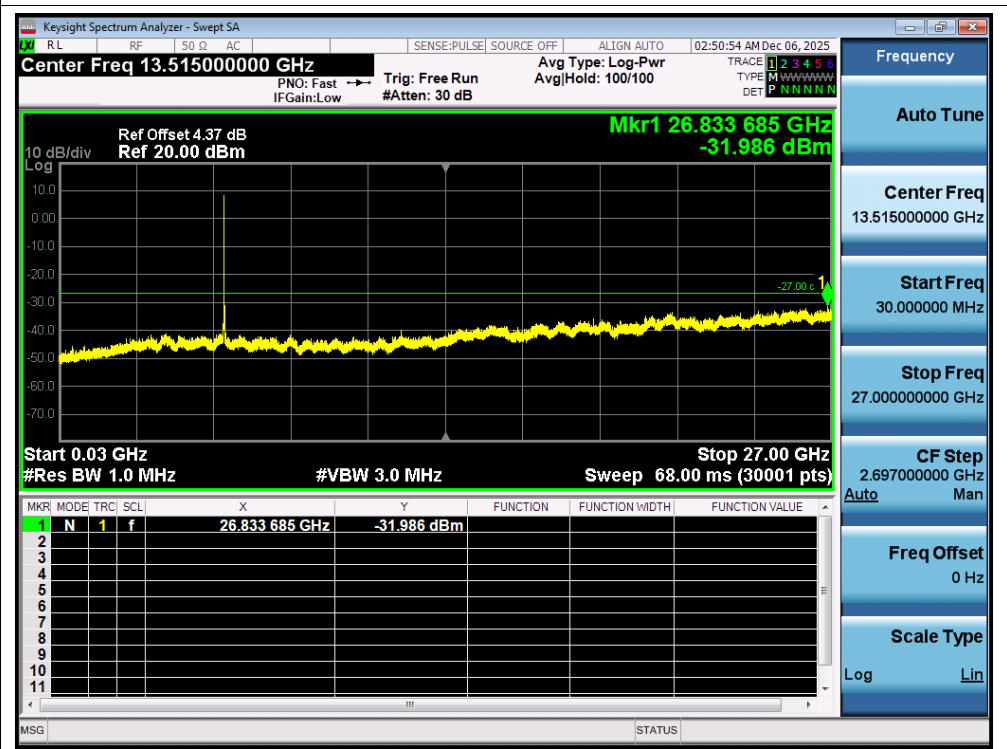
Tx. Spurious NVNT n40 5795MHz Ant A Emission



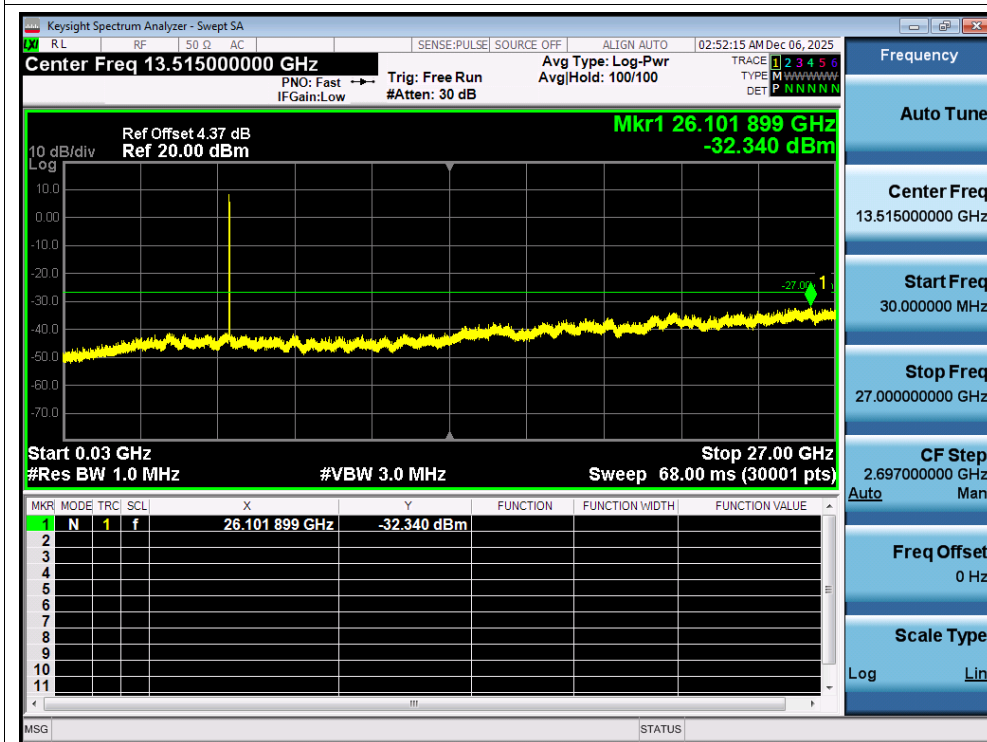
Tx. Spurious NVNT ac20 5745MHz Ant A Emission



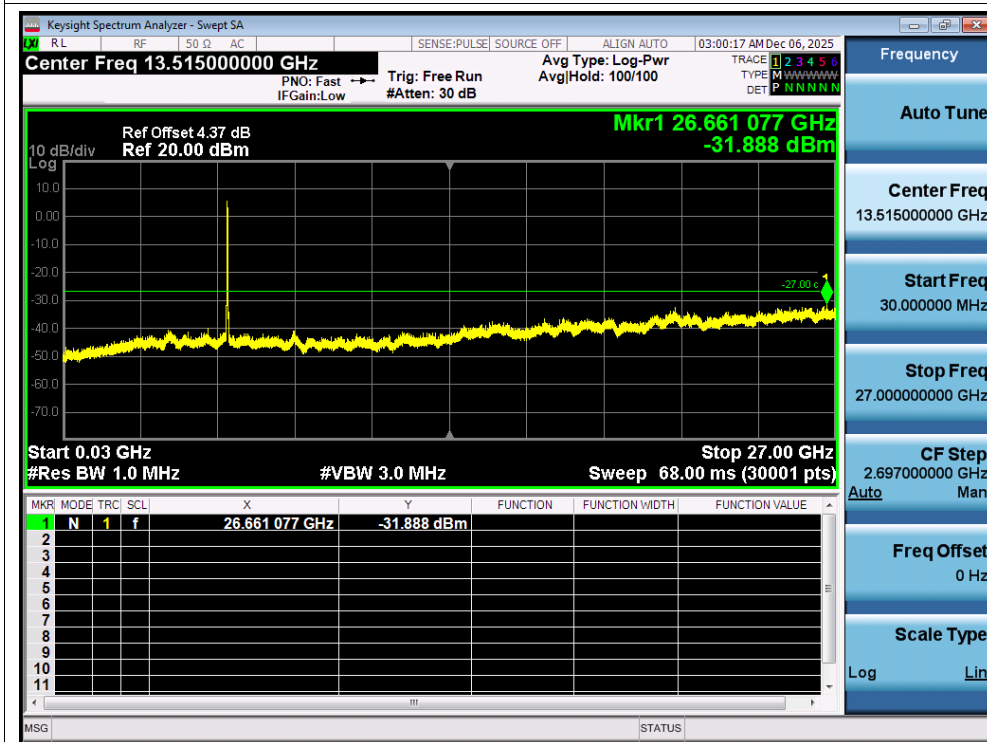
Tx. Spurious NVNT ac20 5785MHz Ant A Emission



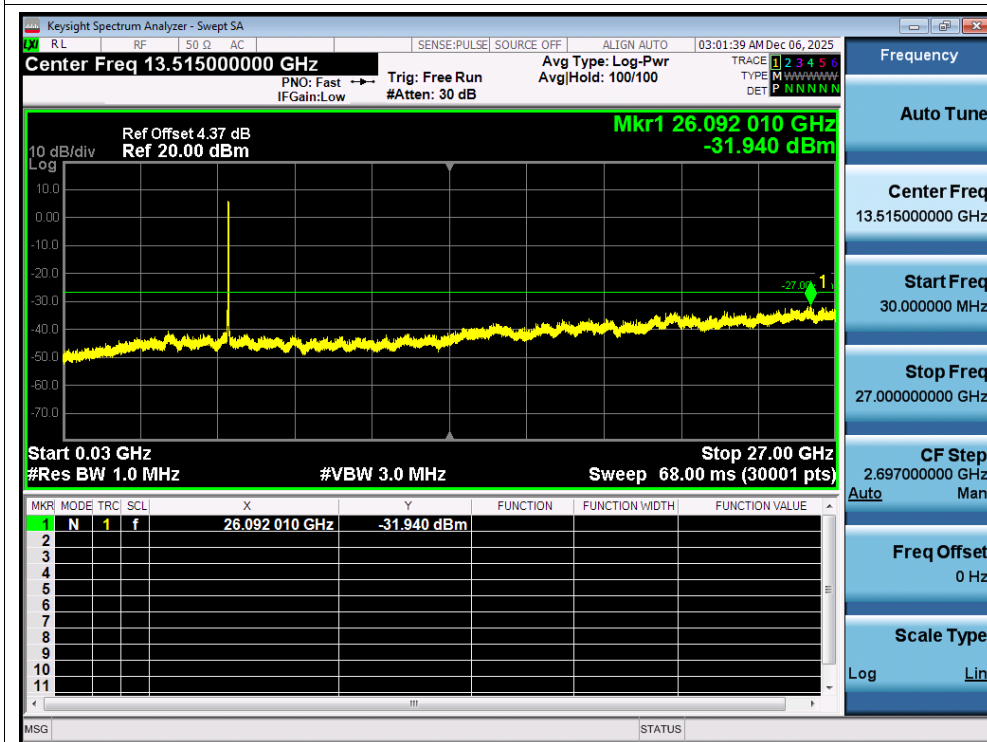
Tx. Spurious NVNT ac20 5825MHz Ant A Emission



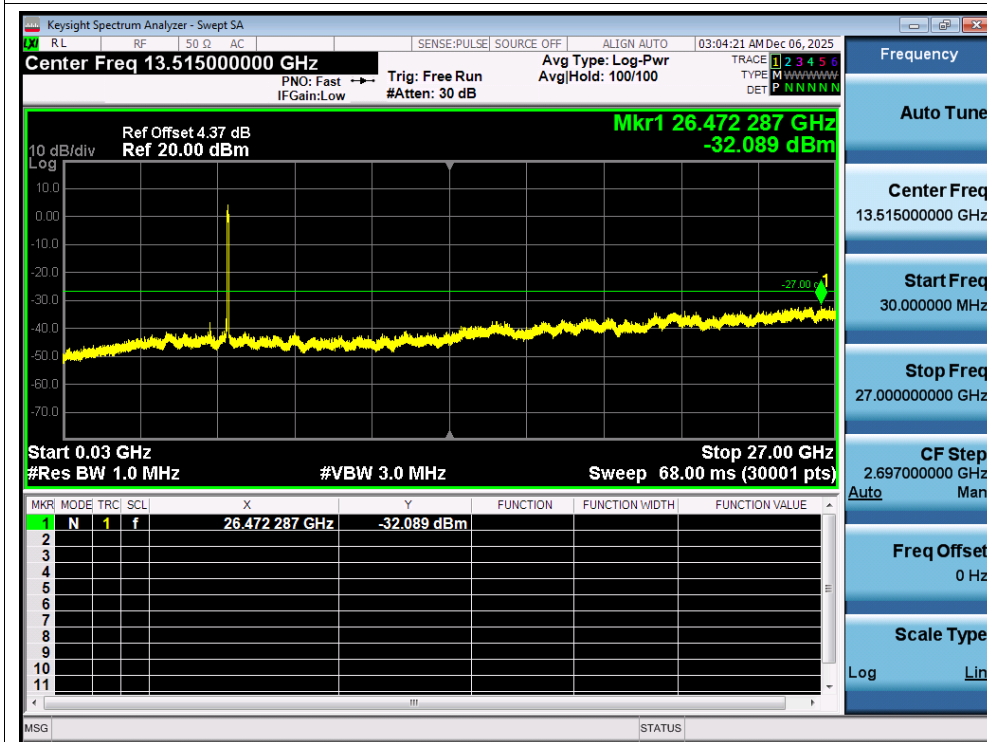
Tx. Spurious NVNT ac40 5755MHz Ant A Emission

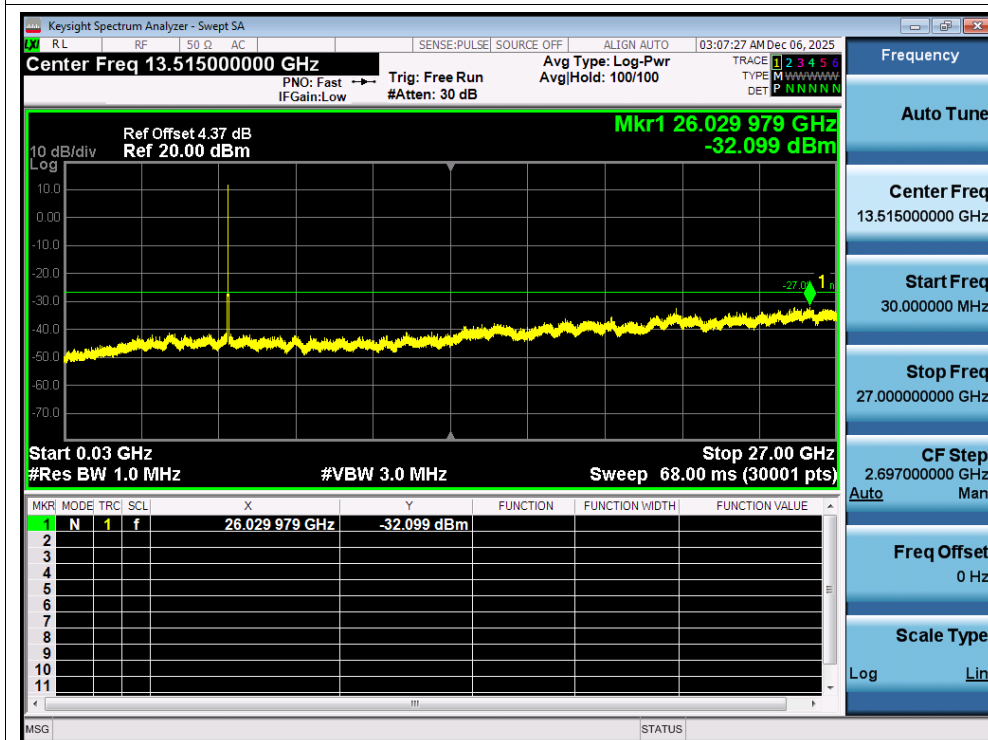


Tx. Spurious NVNT ac40 5795MHz Ant A Emission



Tx. Spurious NVNT ac80 5775MHz Ant A Emission





Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE SOURCE OFF ALIGN AUTO 03:09:00 AM Dec 06, 2025

Center Freq 13.515000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr
IF Gain: Low #Atten: 30 dB Avg|Hold: 100/100

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P N N N N N

Ref Offset 4.37 dB
Ref 20.00 dBm

Mkr1 26.098 303 GHz
-32.321 dBm

10 dB/div
Log

Start 0.03 GHz
#Res BW 1.0 MHz

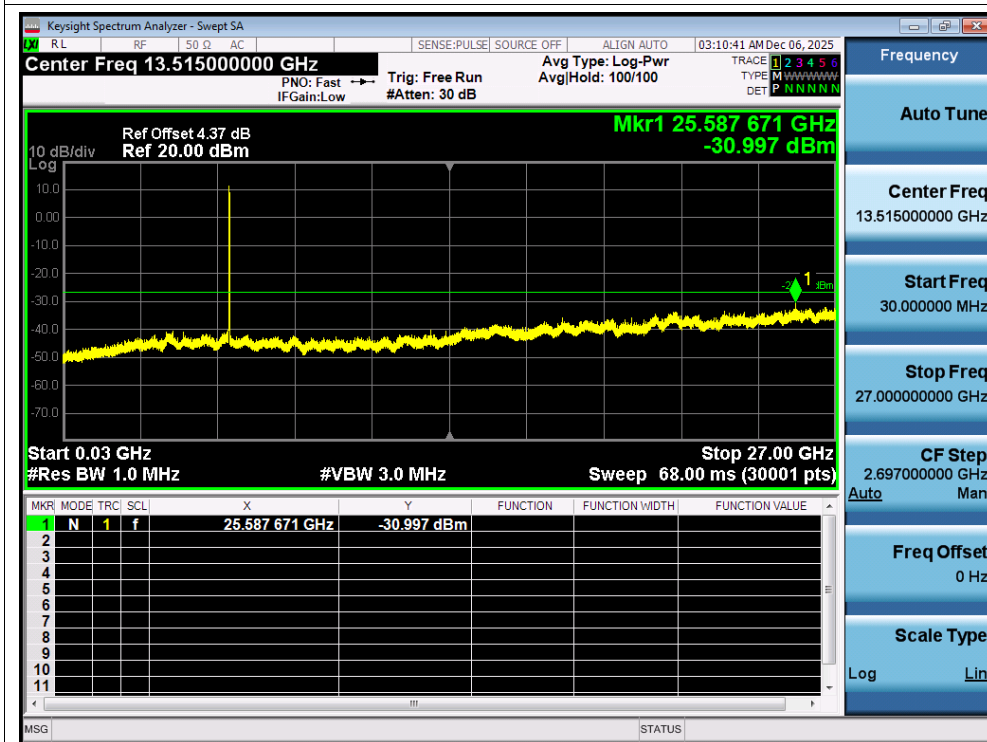
Stop 27.00 GHz
#VBW 3.0 MHz
Sweep 68.00 ms (30001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	26.098 303 GHz	-32.321 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

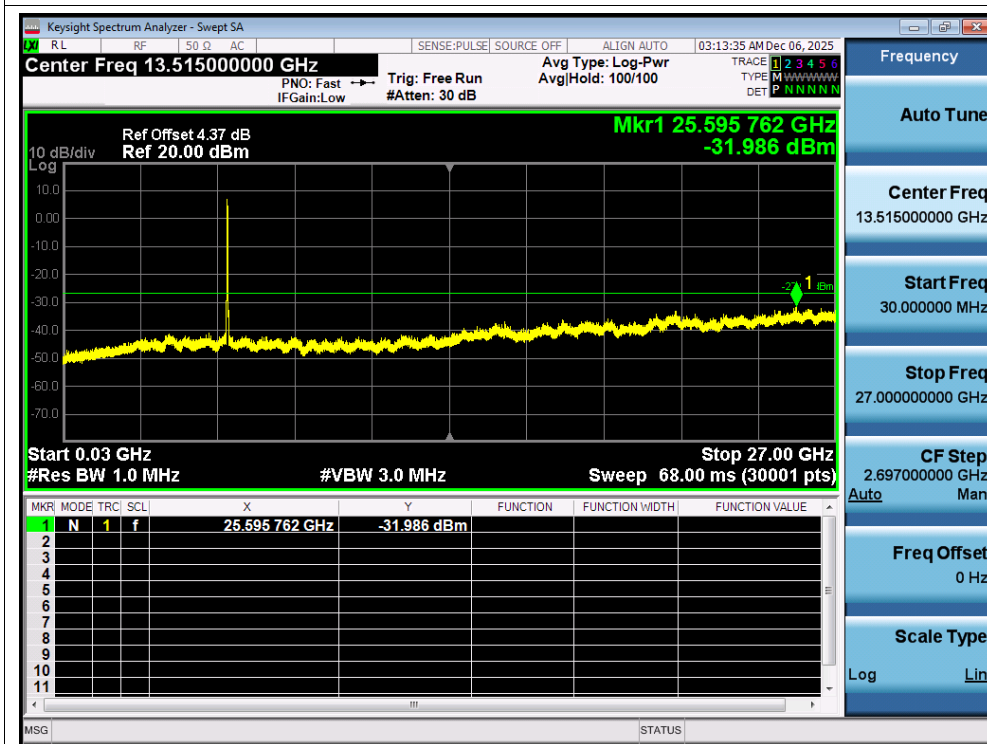
MSG STATUS

Frequency
Auto Tune
Center Freq
13.515000000 GHz
Start Freq
30.000000 MHz
Stop Freq
27.000000000 GHz
CF Step
2.697000000 GHz
Auto Man
Freq Offset
0 Hz
Scale Type
Log Lin

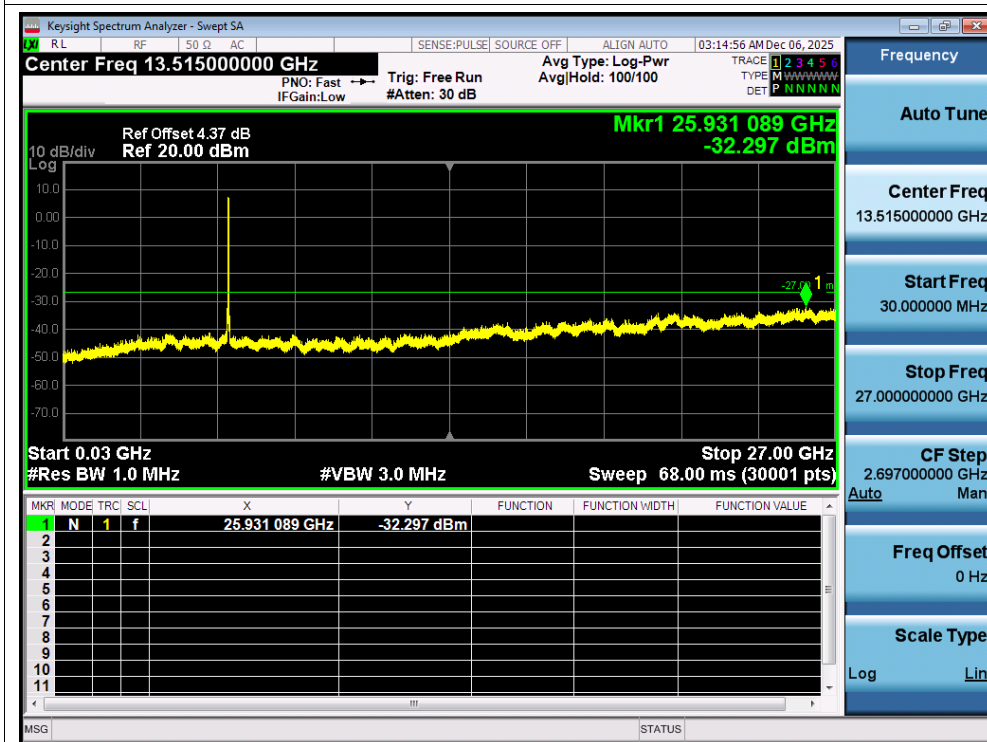
Tx. Spurious NVNT ax20 5825MHz Ant A Emission



Tx. Spurious NVNT ax40 5755MHz Ant A Emission



Tx. Spurious NVNT ax40 5795MHz Ant A Emission



Tx. Spurious NVNT ax80 5775MHz Ant A Emission

