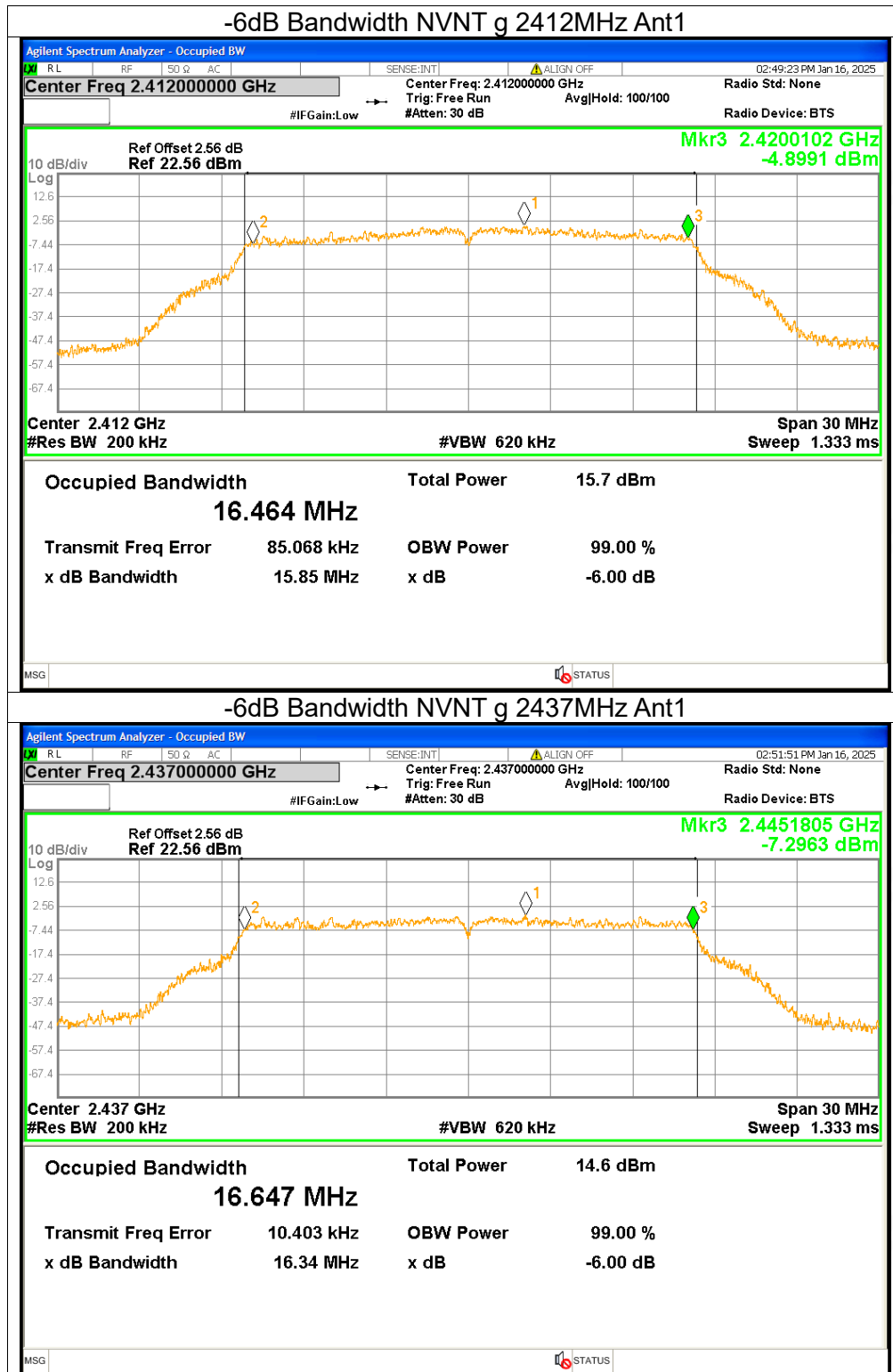
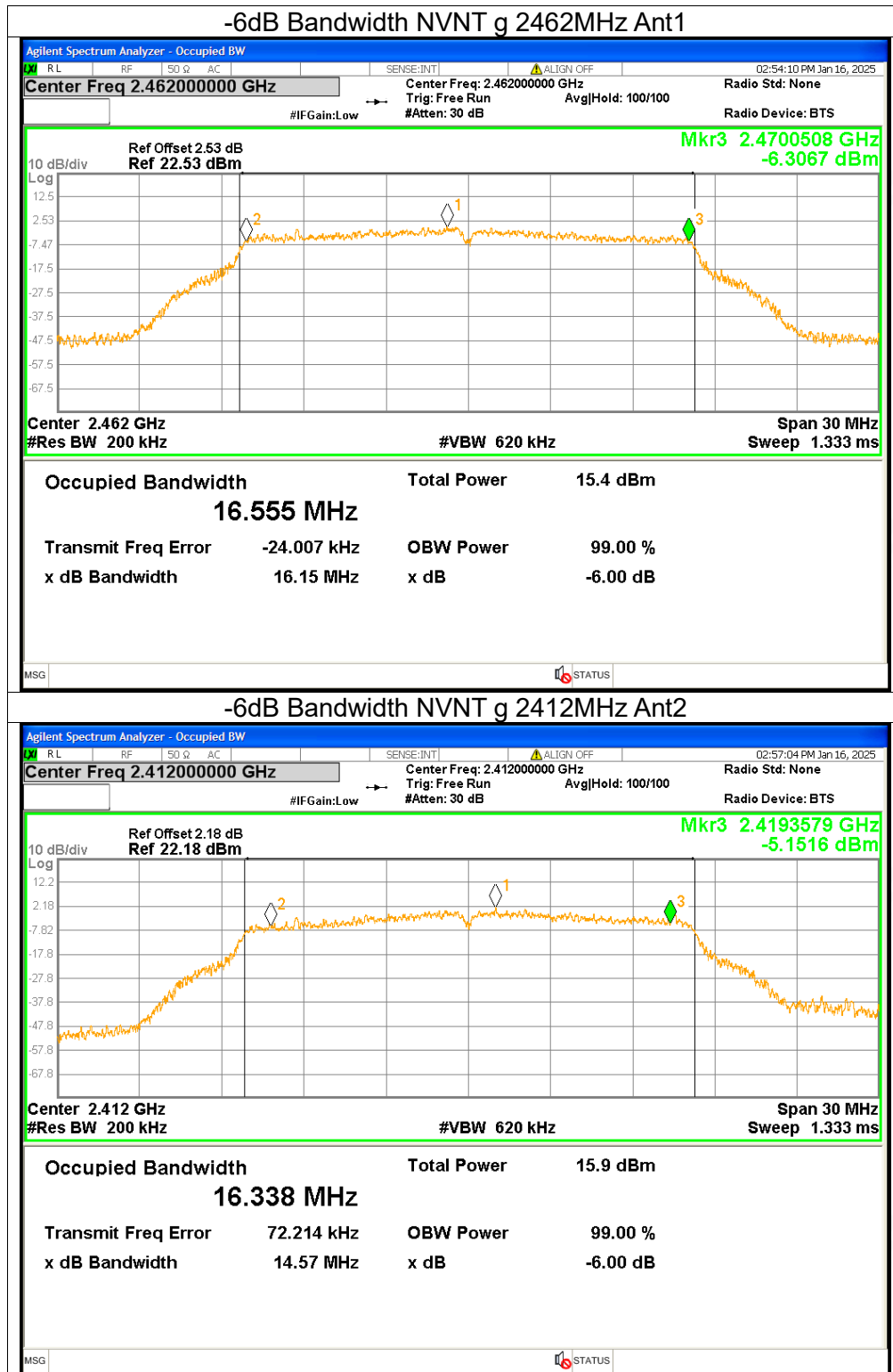
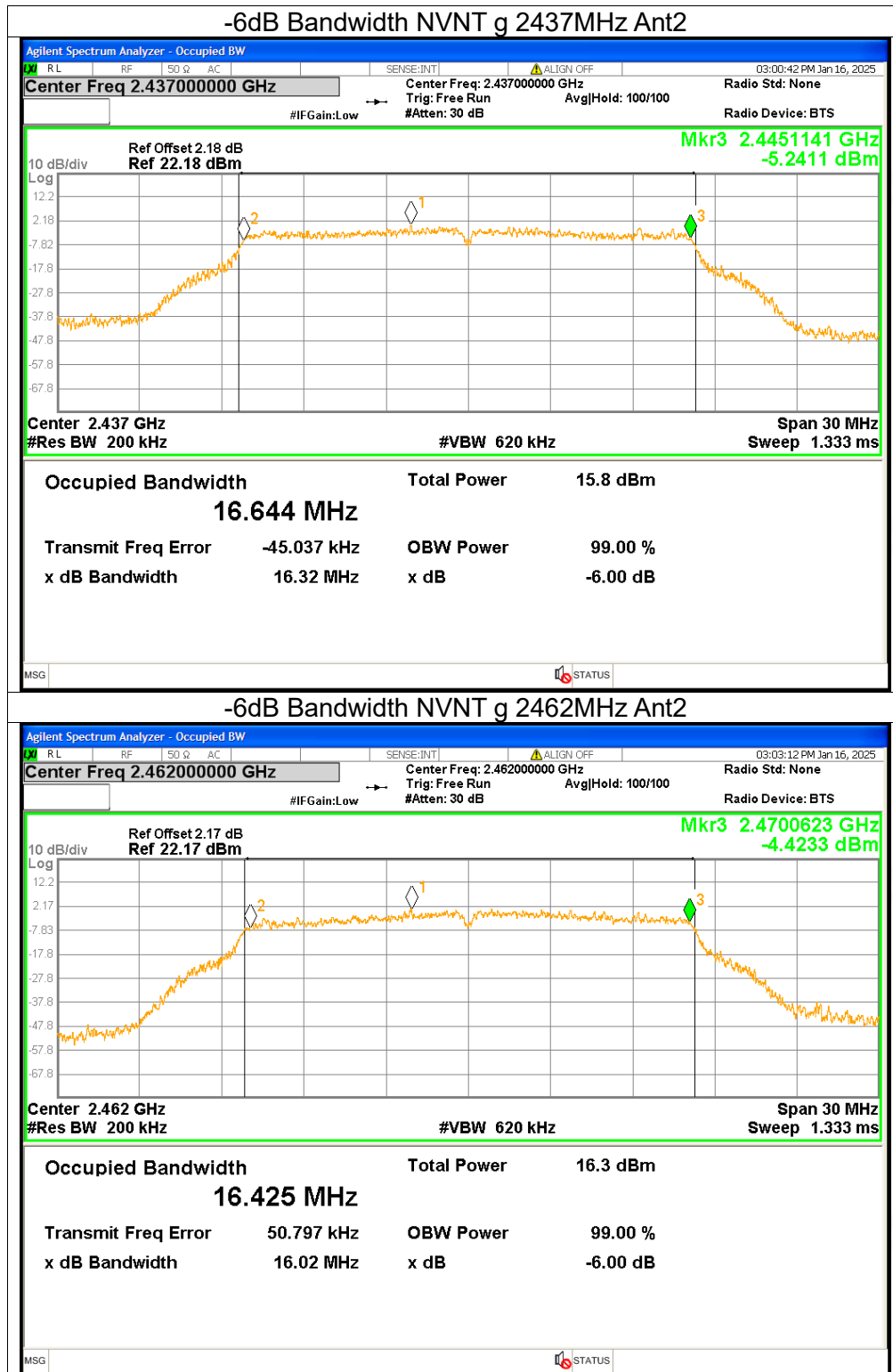
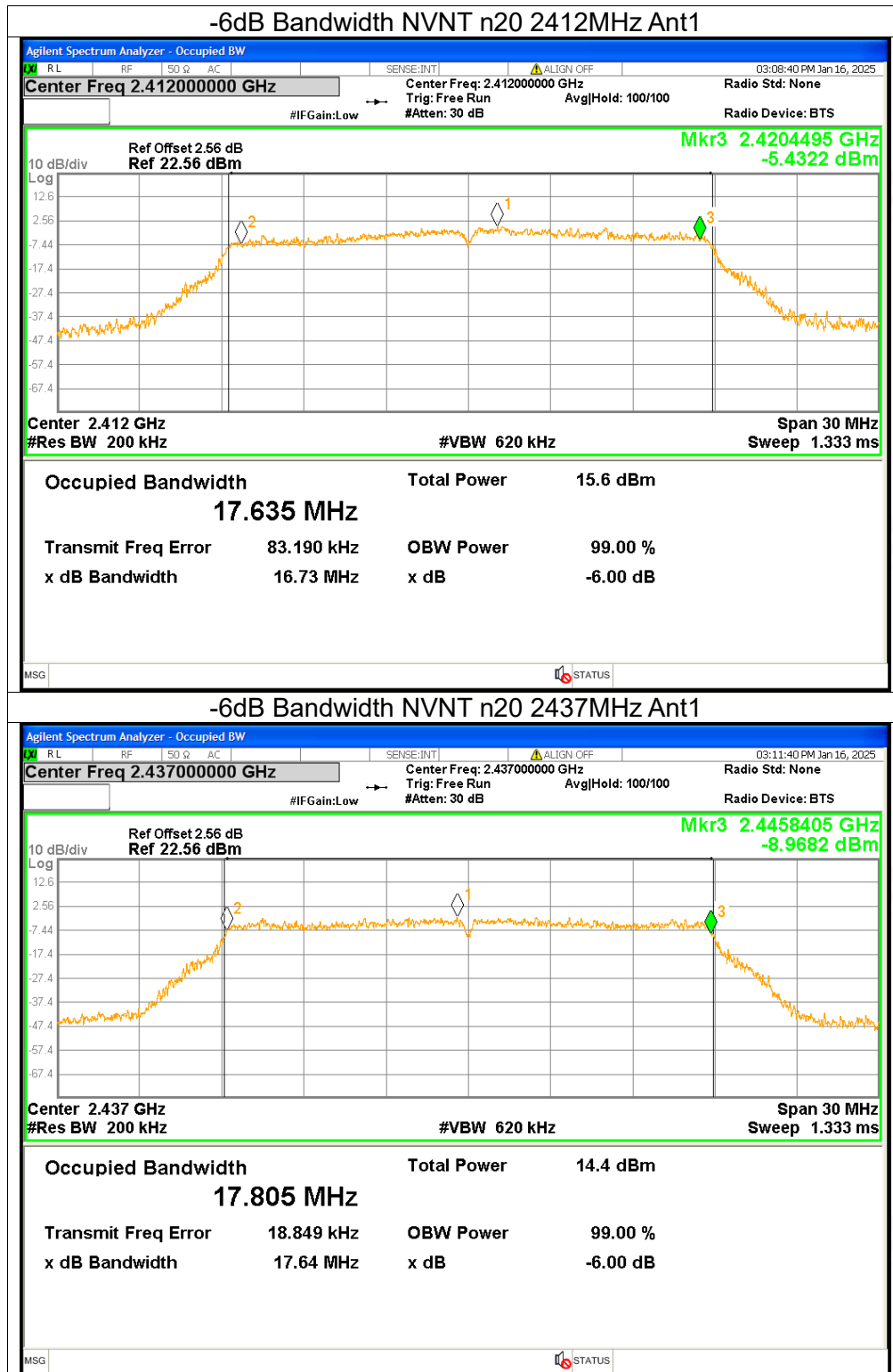
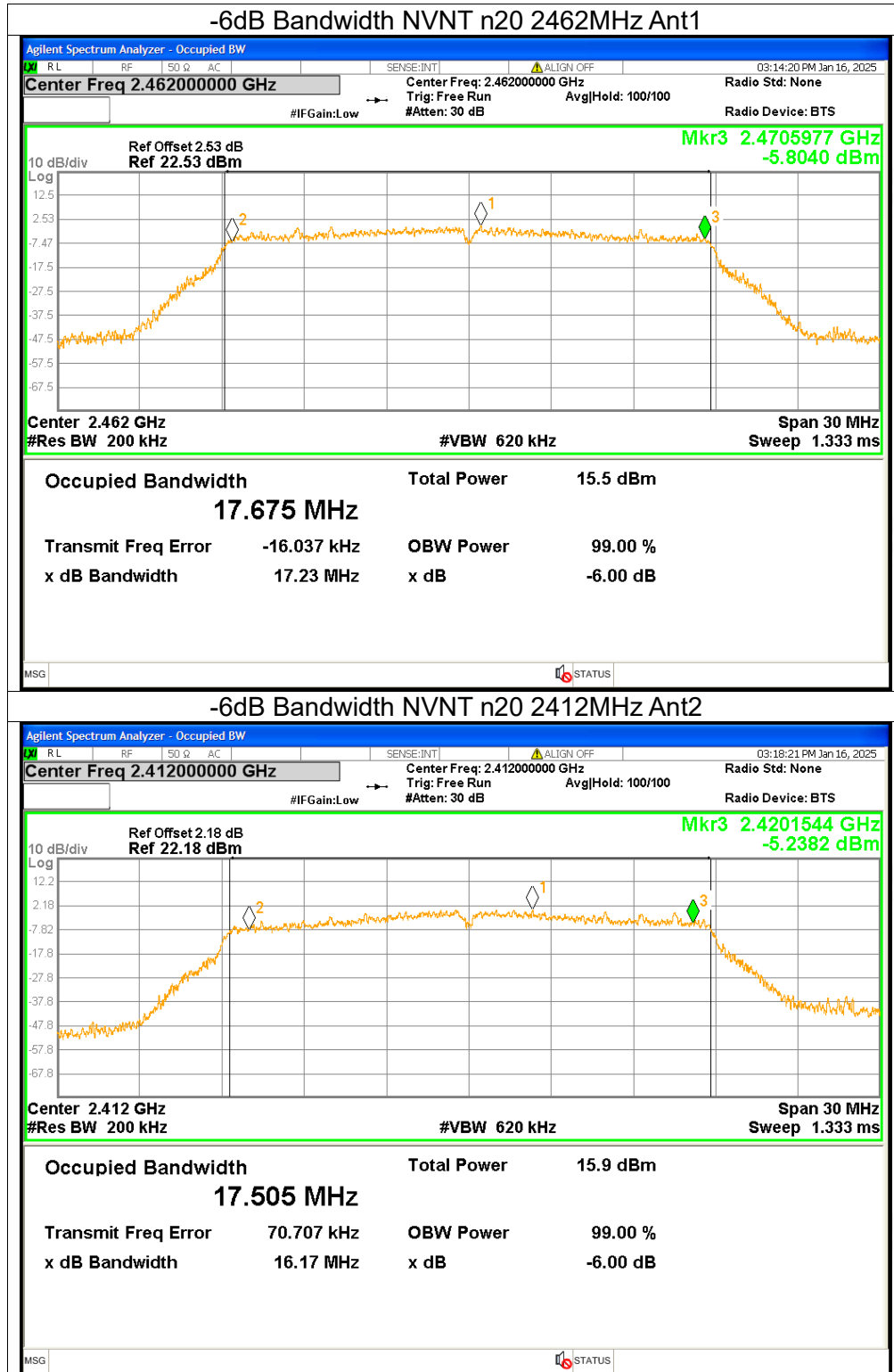


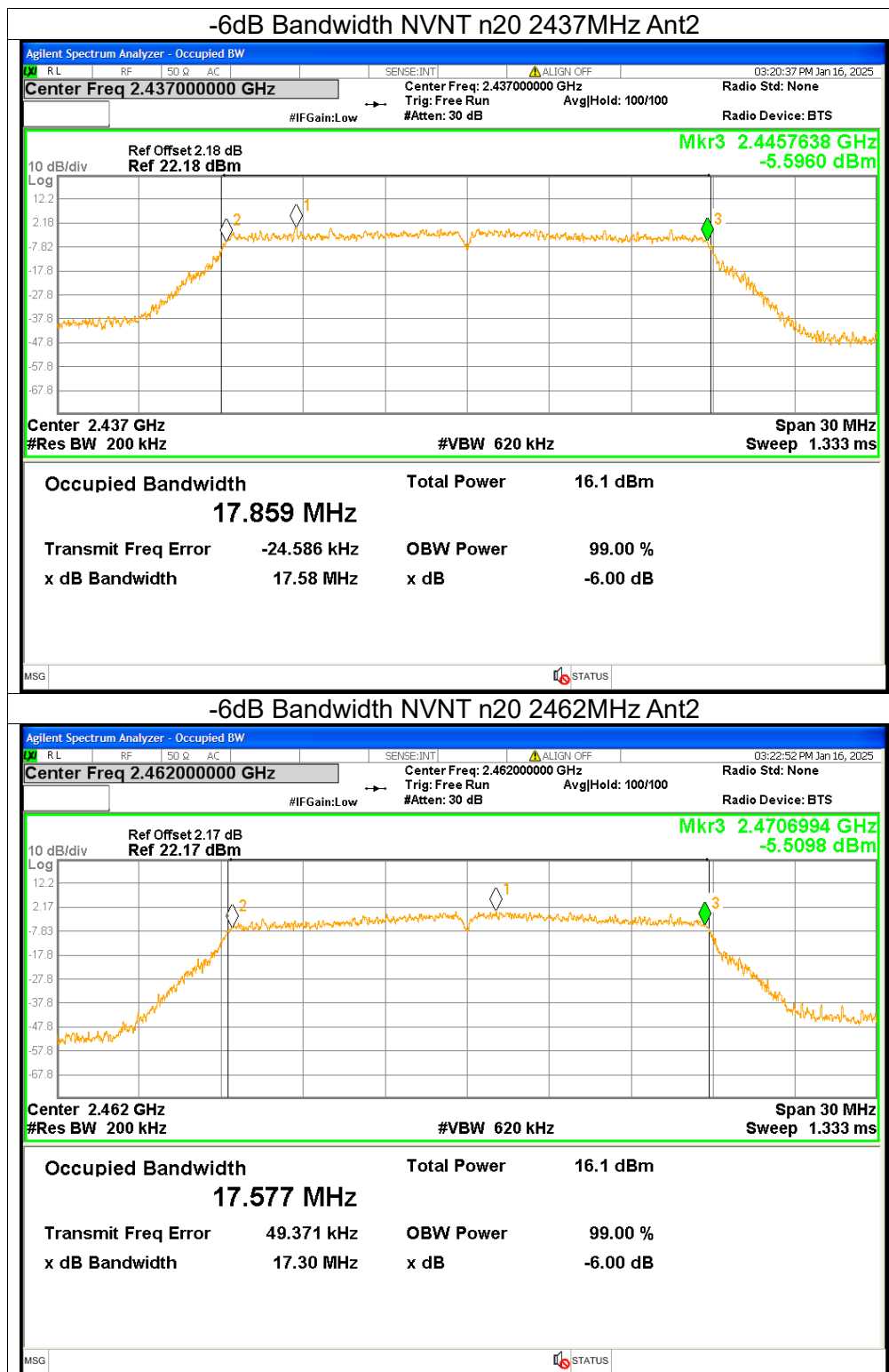


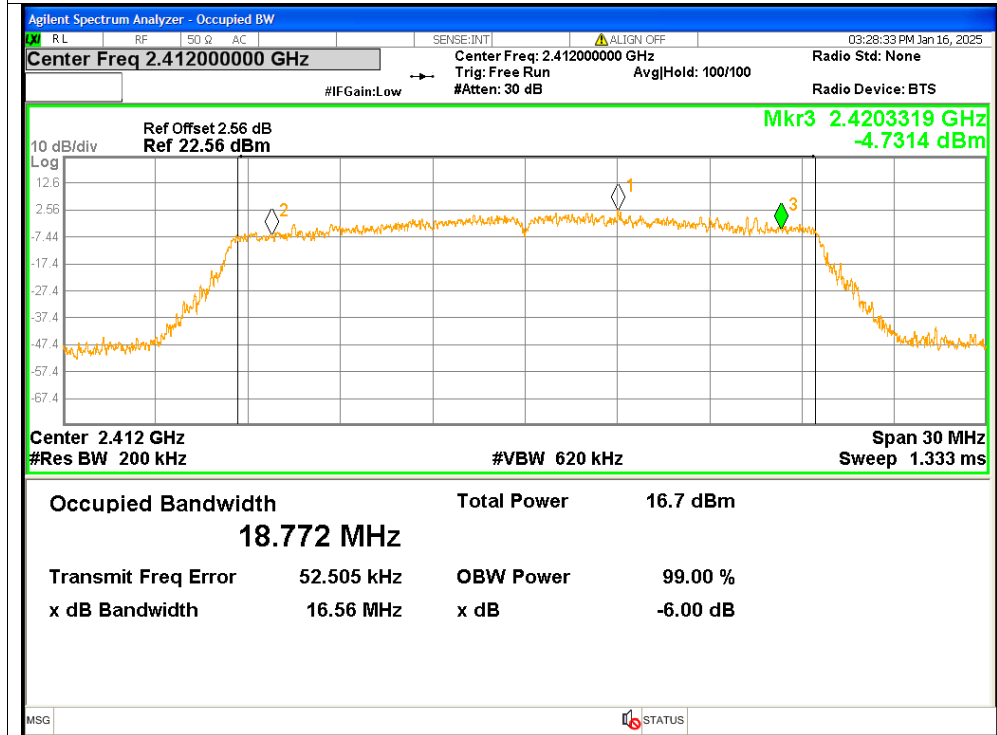
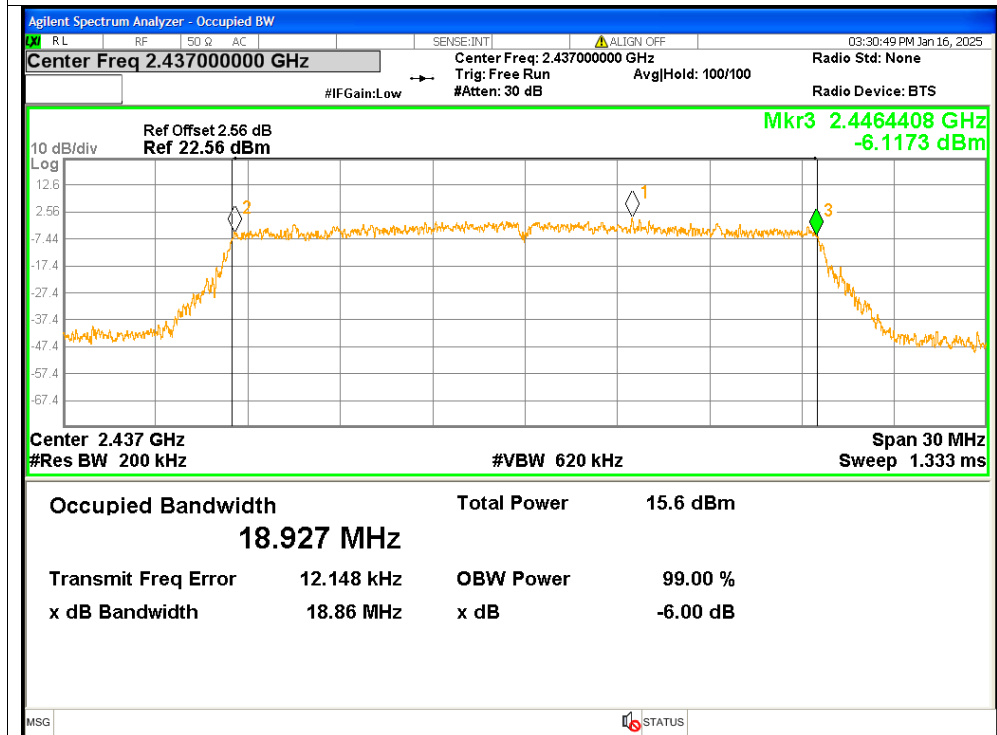


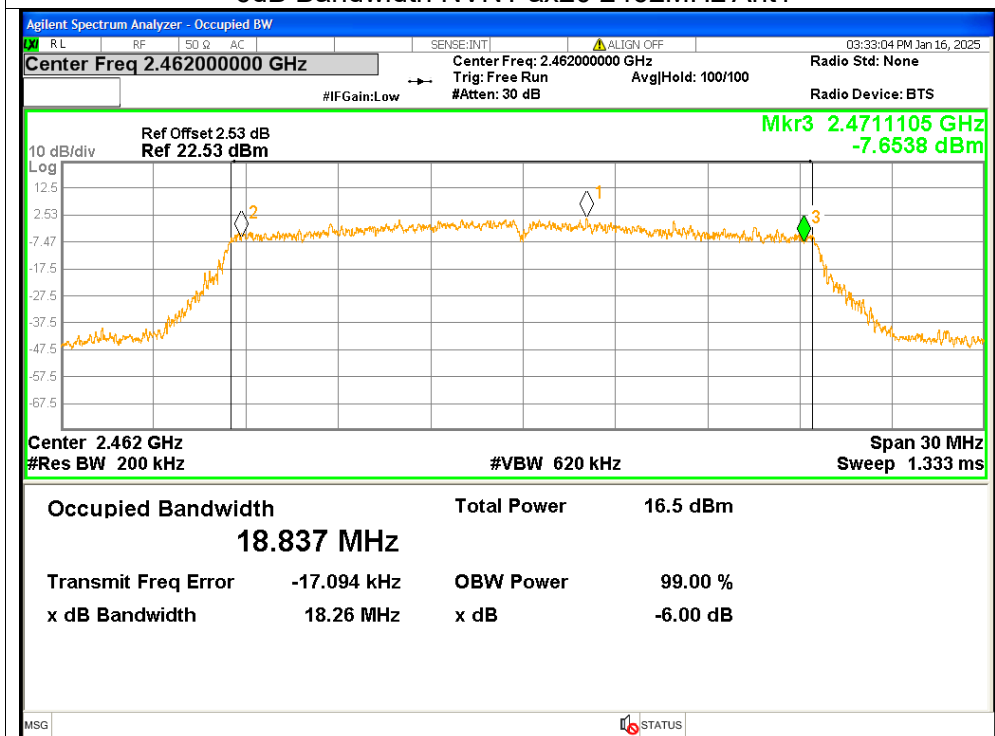
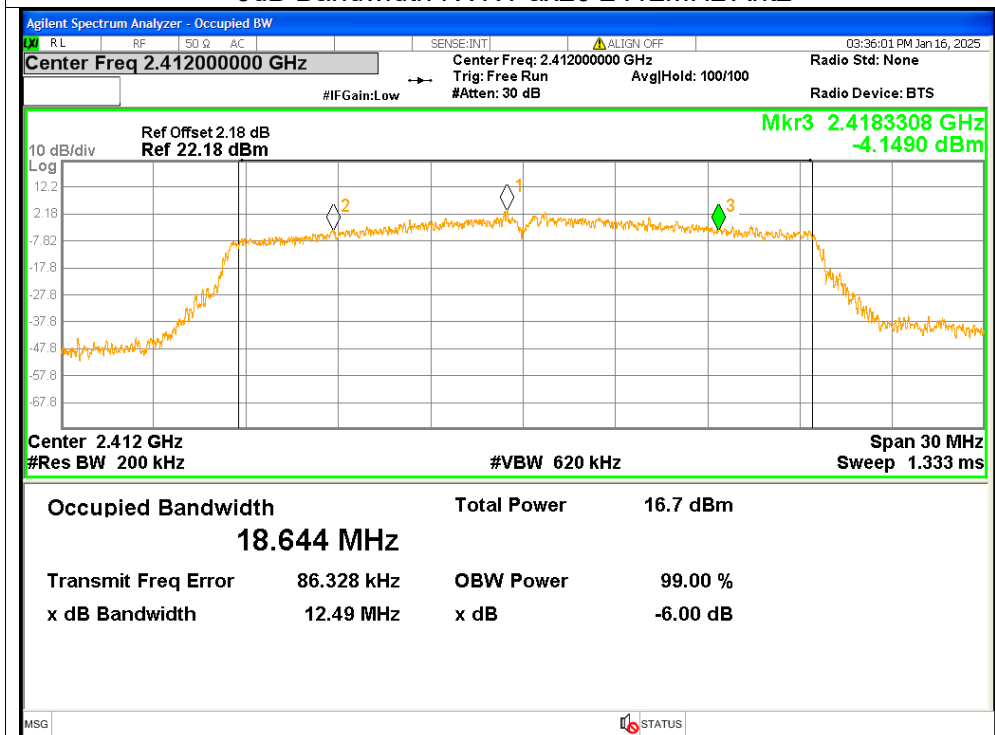


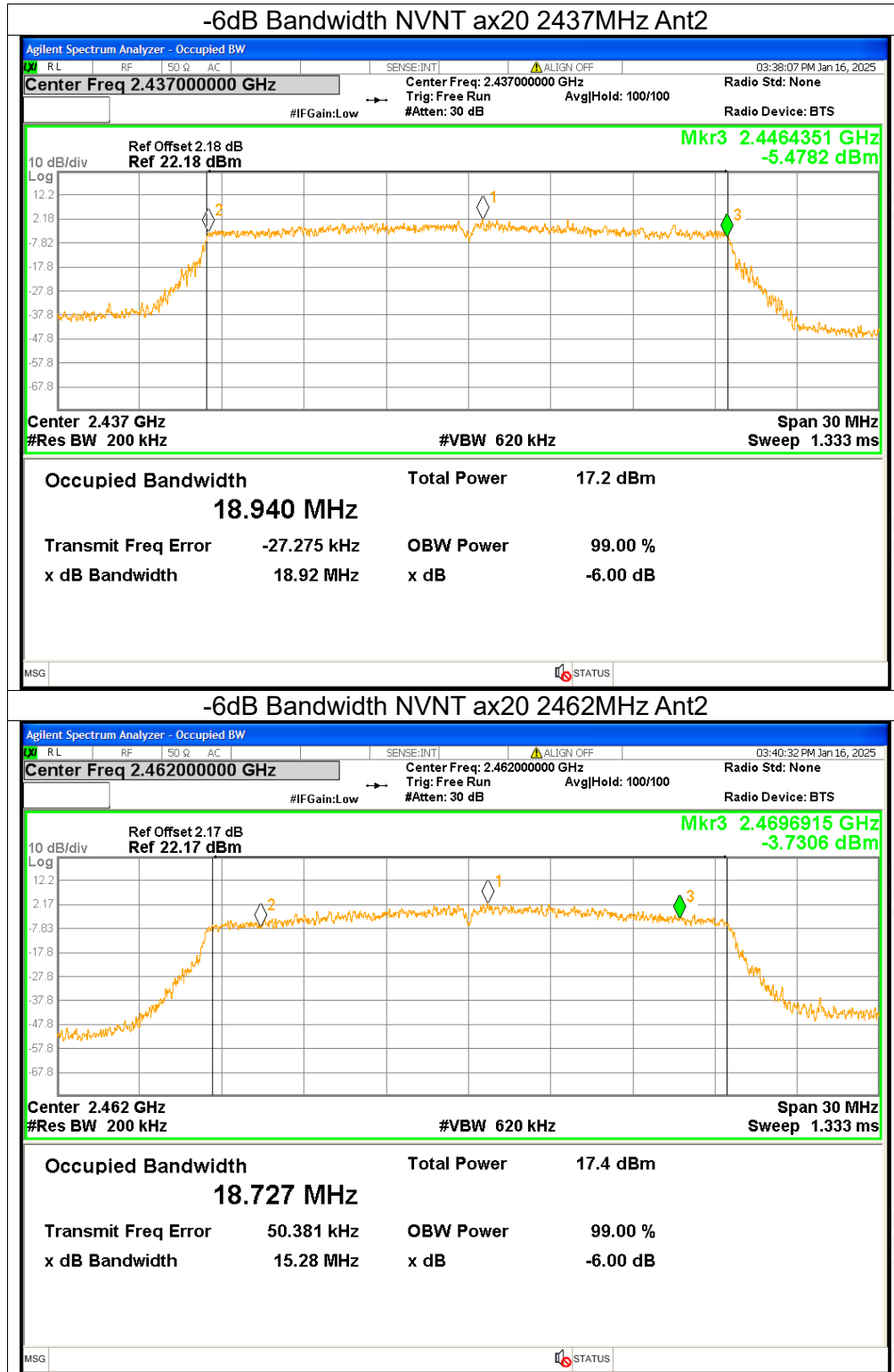






**-6dB Bandwidth NVNT ax20 2412MHz Ant1****-6dB Bandwidth NVNT ax20 2437MHz Ant1**

**-6dB Bandwidth NVNT ax20 2462MHz Ant1****-6dB Bandwidth NVNT ax20 2412MHz Ant2**





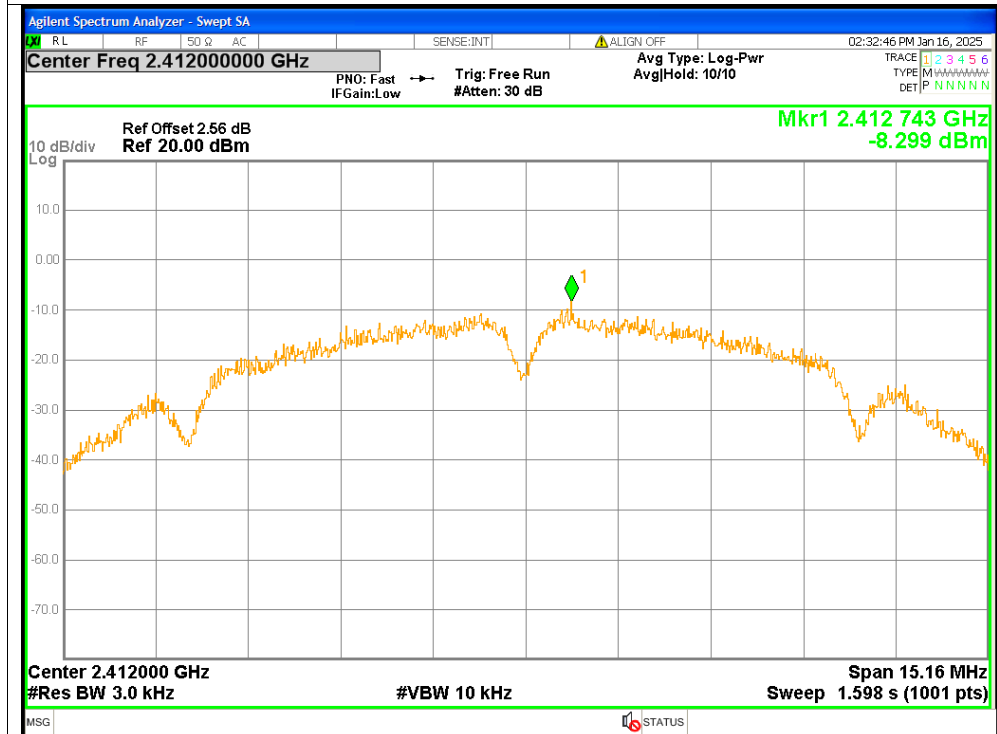
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.3	≤ 8	Pass
NVNT	b	2437	Ant1	-11.28	≤ 8	Pass
NVNT	b	2462	Ant1	-10.27	≤ 8	Pass
NVNT	b	2412	Ant2	-9.86	≤ 8	Pass
NVNT	b	2437	Ant2	-11.46	≤ 8	Pass
NVNT	b	2462	Ant2	-9.7	≤ 8	Pass
NVNT	g	2412	Ant1	-13.54	≤ 8	Pass
NVNT	g	2437	Ant1	-15.34	≤ 8	Pass
NVNT	g	2462	Ant1	-13	≤ 8	Pass
NVNT	g	2412	Ant2	-12.25	≤ 8	Pass
NVNT	g	2437	Ant2	-13.63	≤ 8	Pass
NVNT	g	2462	Ant2	-12.65	≤ 8	Pass
NVNT	n20	2412	Ant1	-14.47	≤ 8	Pass
NVNT	n20	2437	Ant1	-15.85	≤ 8	Pass
NVNT	n20	2462	Ant1	-13.8	≤ 8	Pass
NVNT	n20	2412	Ant2	-13.56	≤ 8	Pass
NVNT	n20	2437	Ant2	-13.47	≤ 8	Pass
NVNT	n20	2462	Ant2	-13.13	≤ 8	Pass
NVNT	ax20	2412	Ant1	-13.94	≤ 8	Pass
NVNT	ax20	2437	Ant1	-15.85	≤ 8	Pass
NVNT	ax20	2462	Ant1	-13.36	≤ 8	Pass
NVNT	ax20	2412	Ant2	-12.98	≤ 8	Pass
NVNT	ax20	2437	Ant2	-14.61	≤ 8	Pass
NVNT	ax20	2462	Ant2	-12.78	≤ 8	Pass

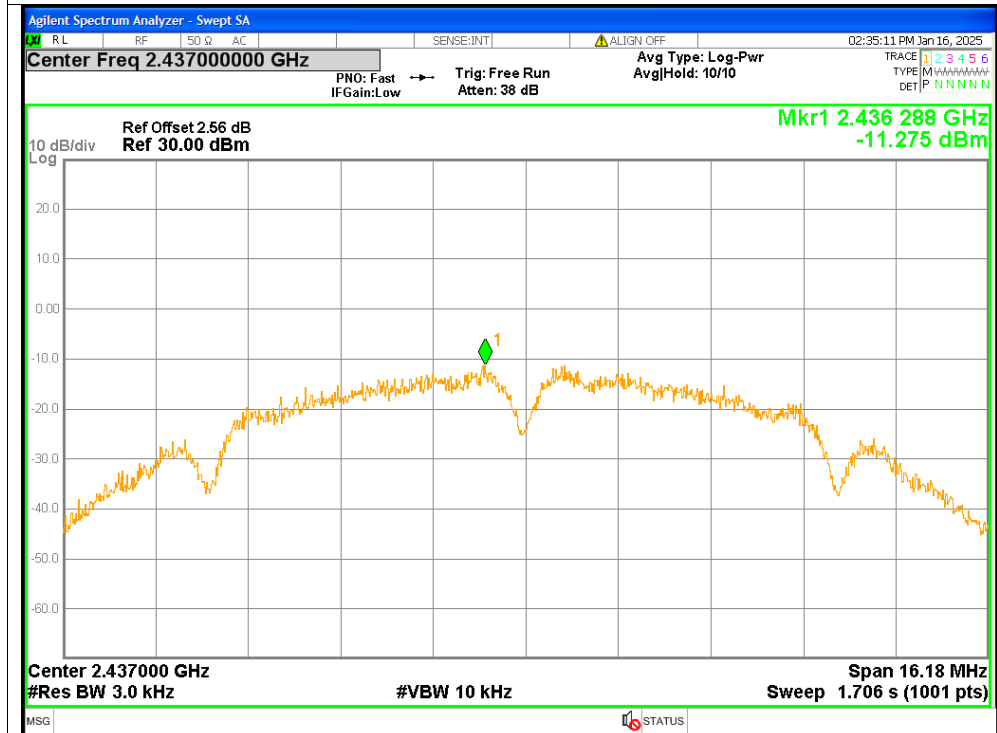


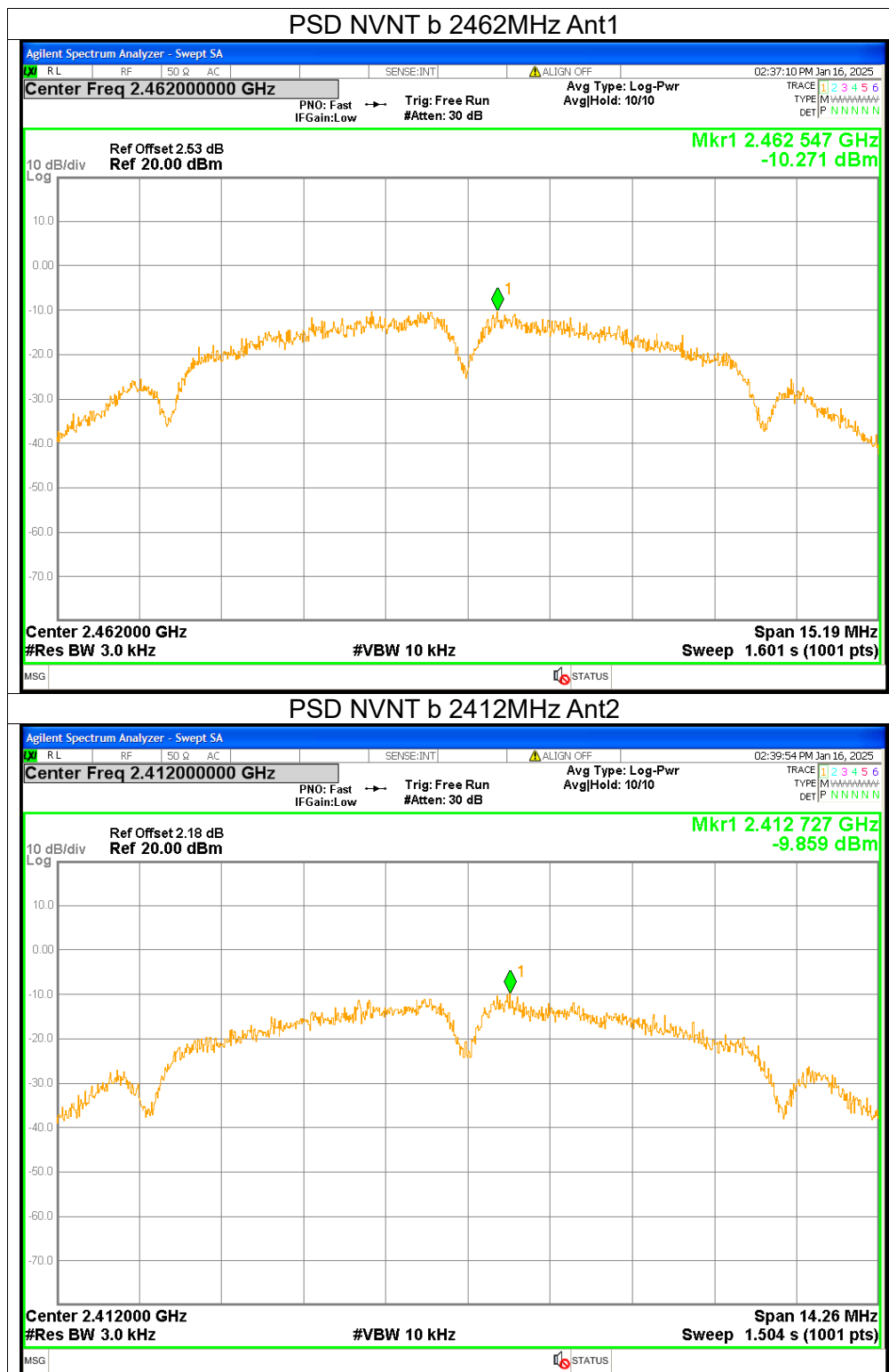
Test Graphs

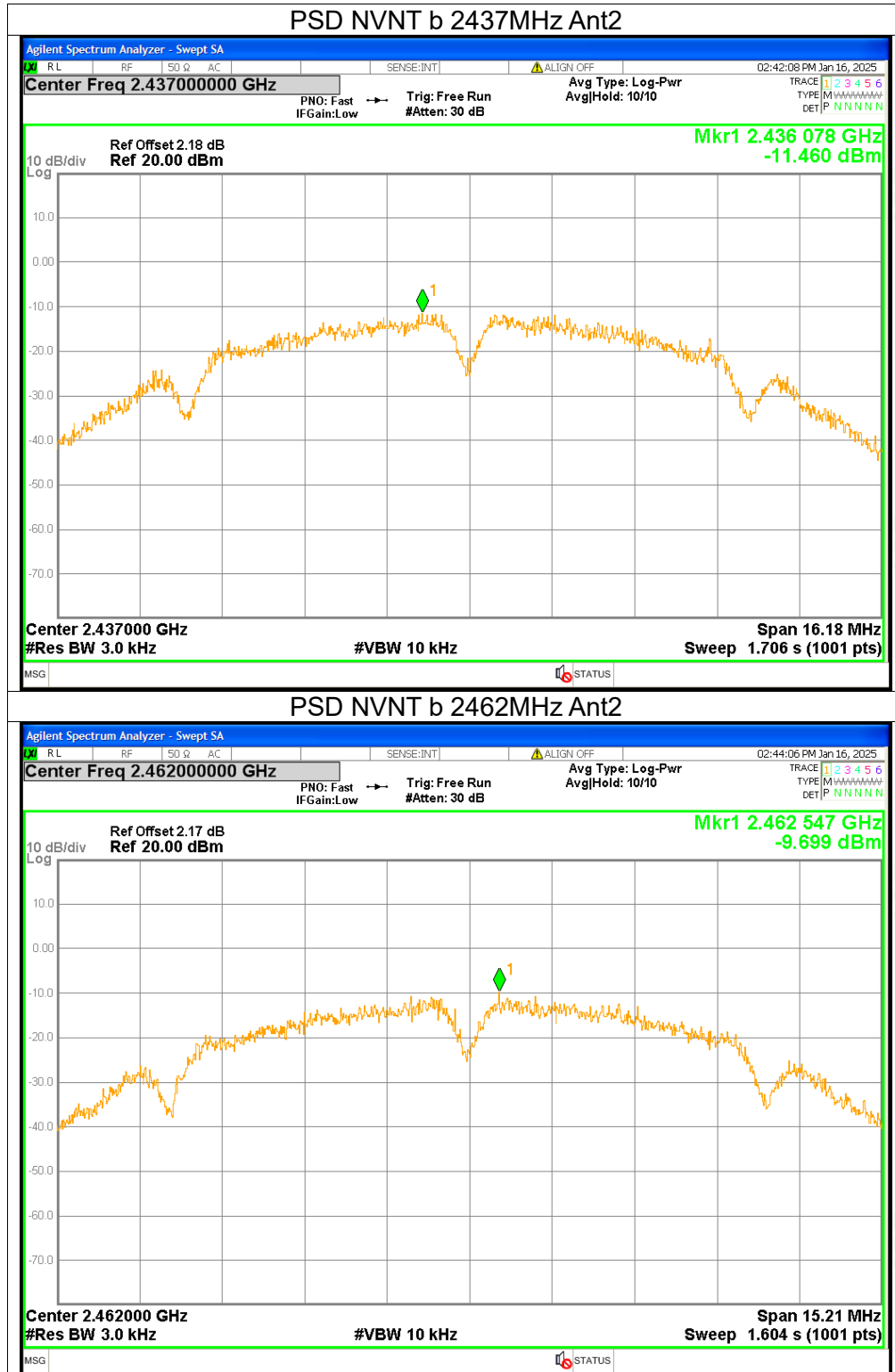
PSD NVNT b 2412MHz Ant1

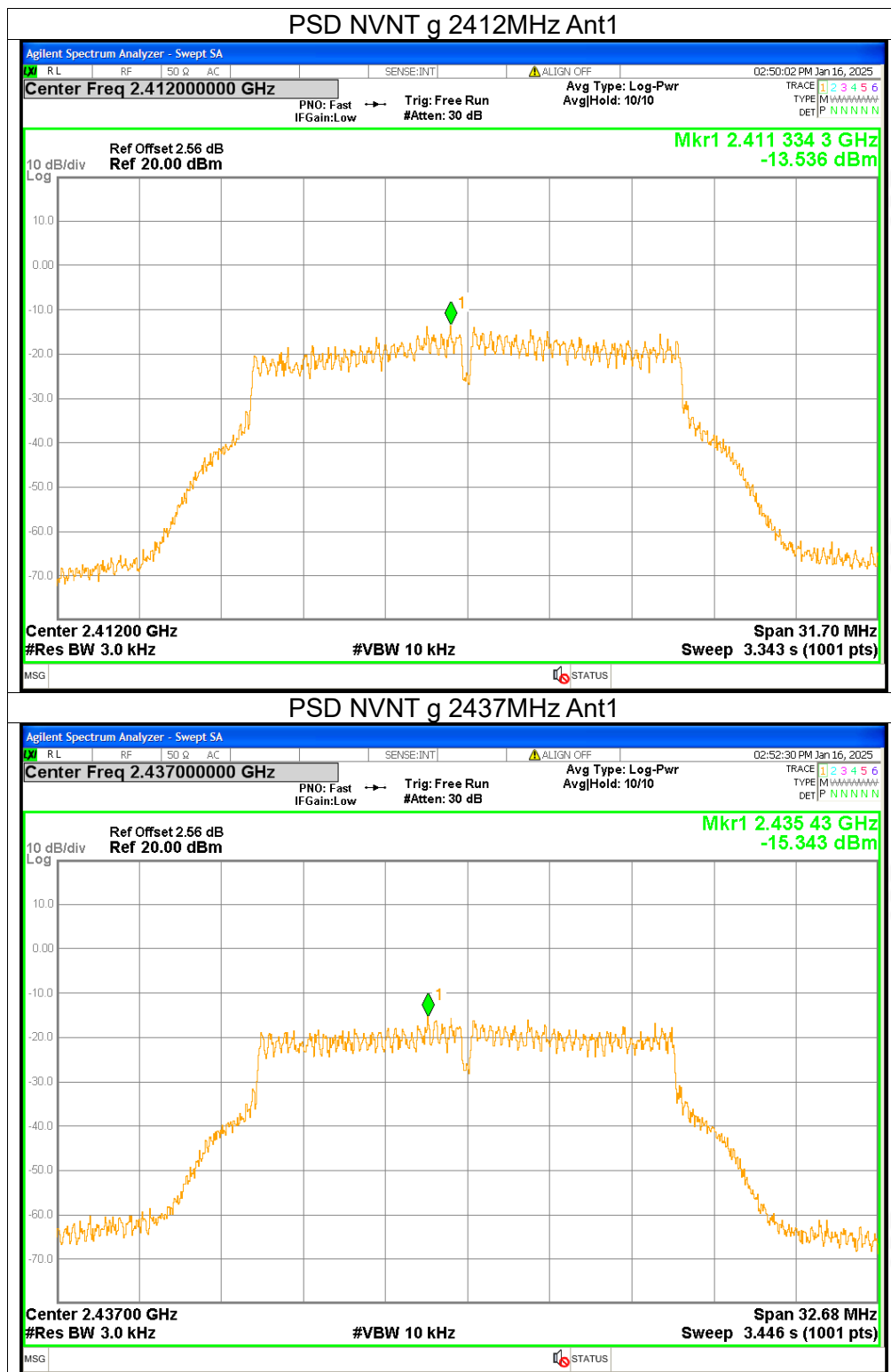


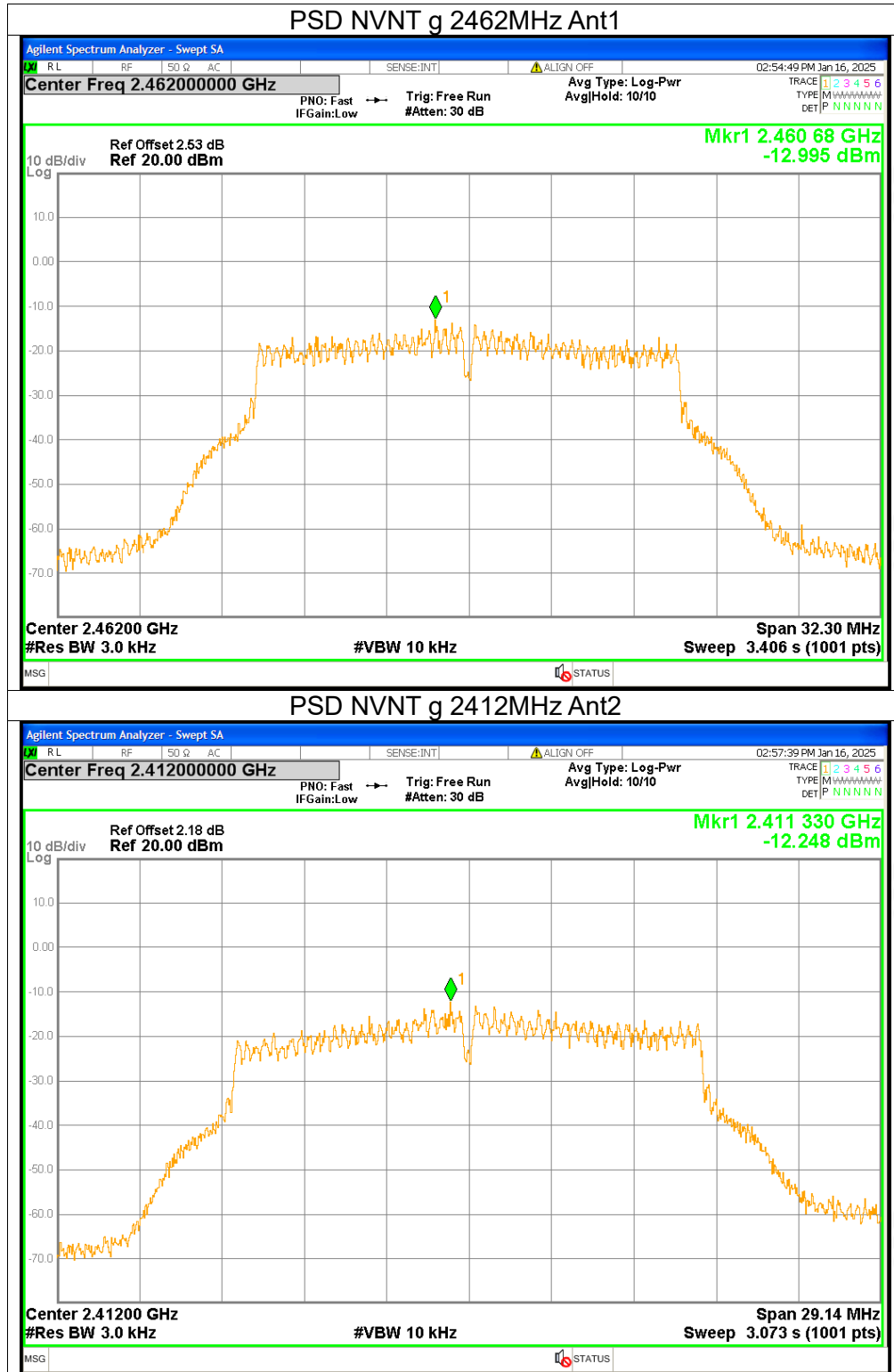
PSD NVNT b 2437MHz Ant1

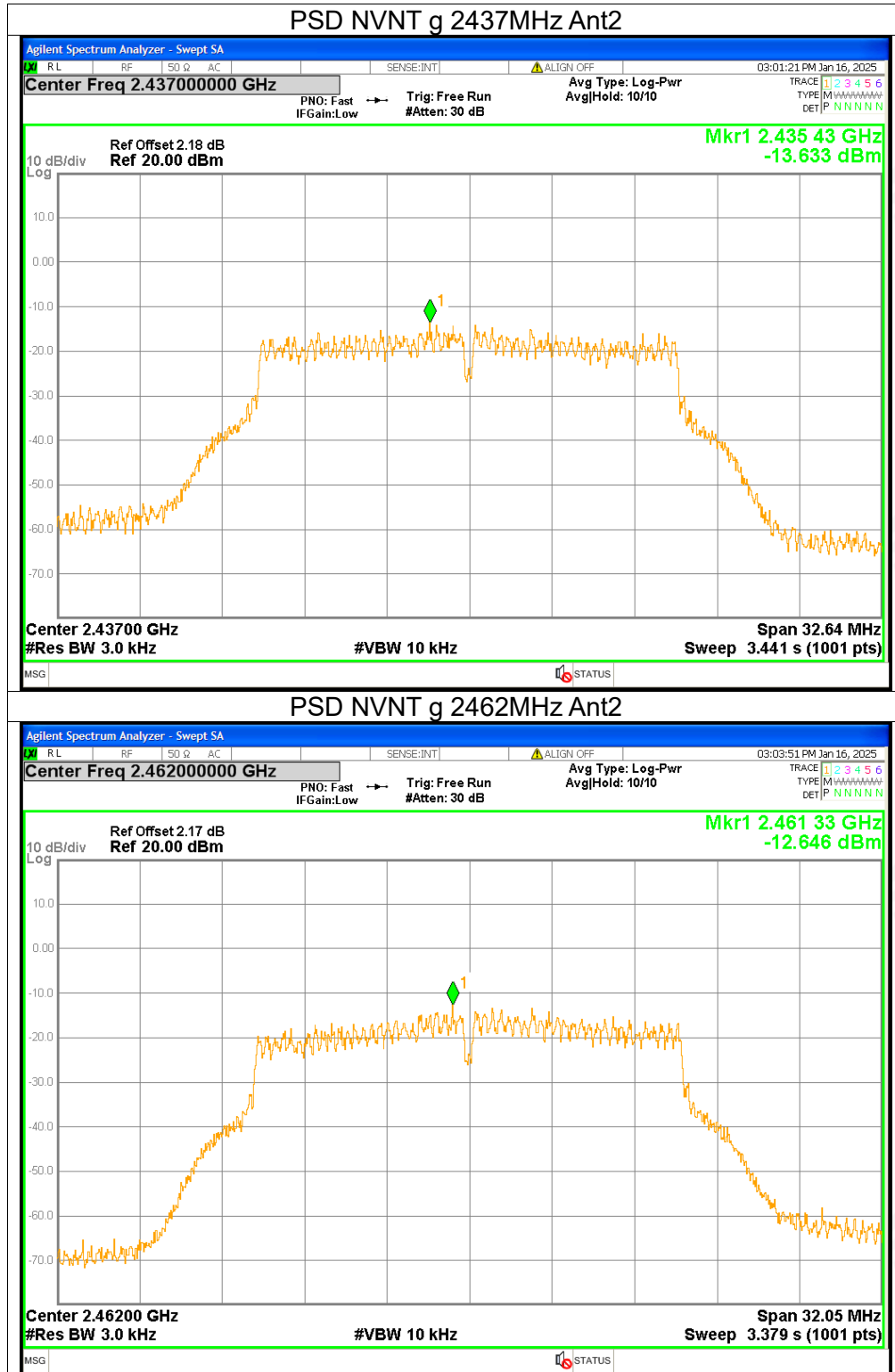


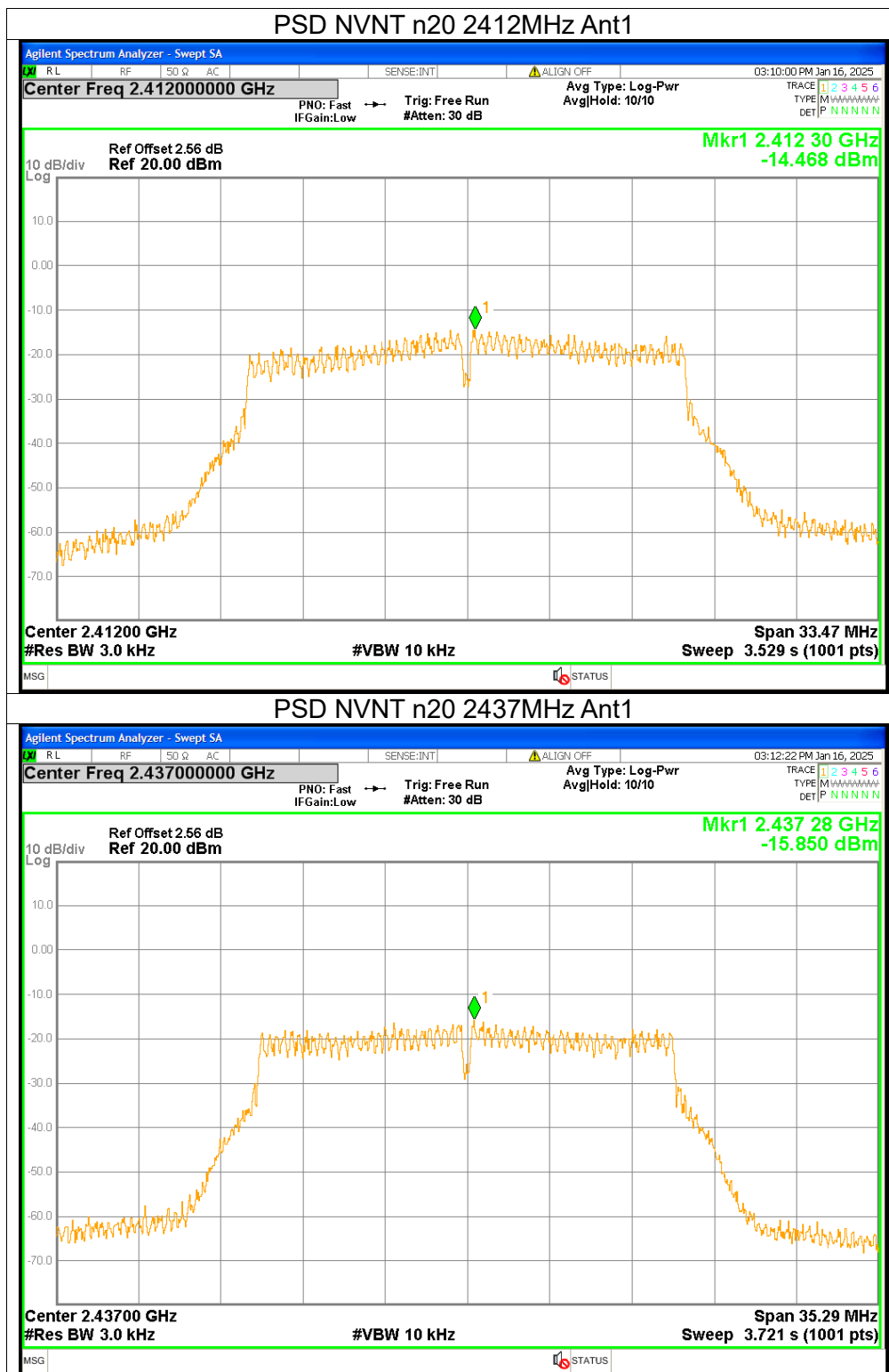


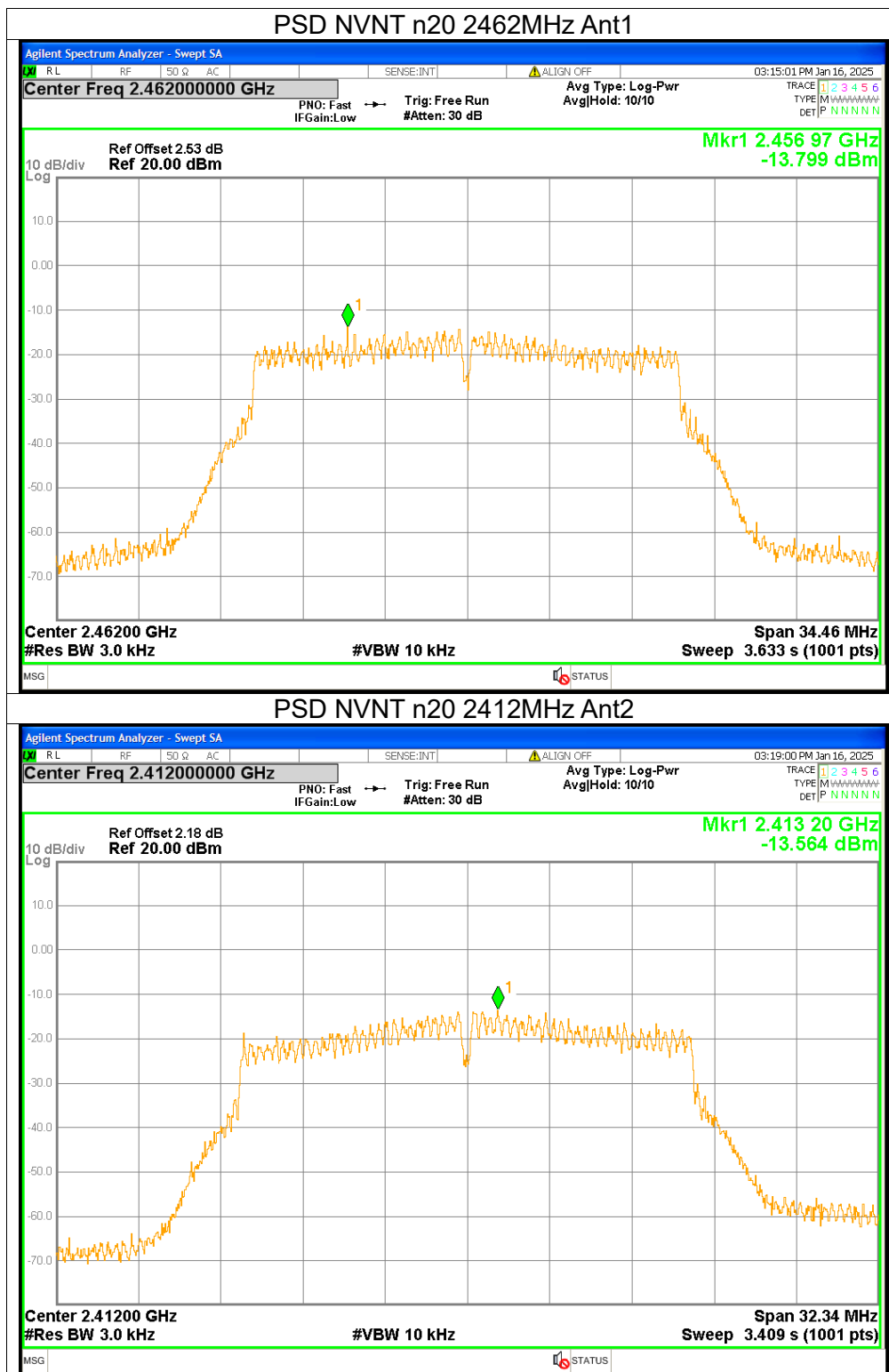


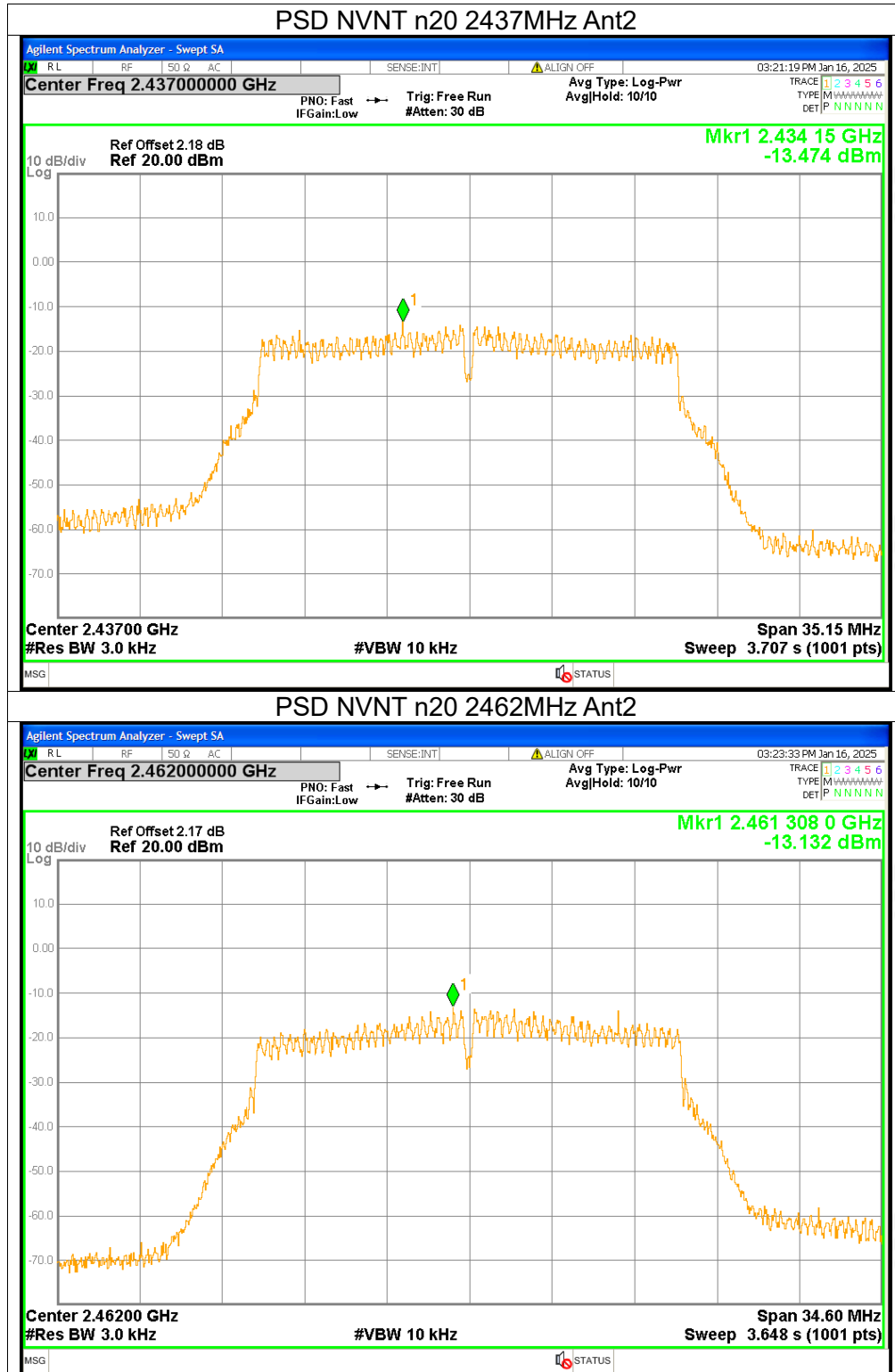


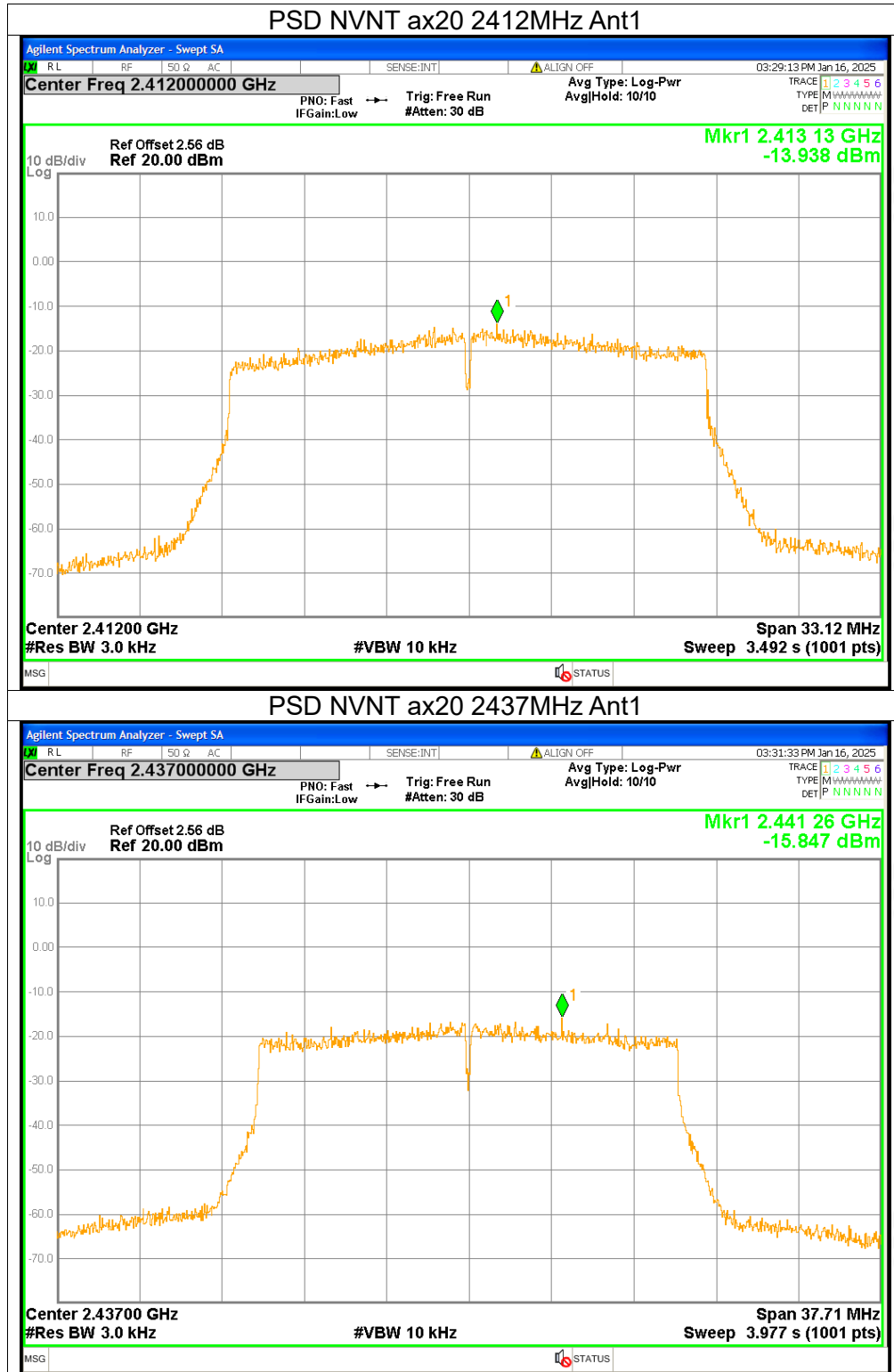


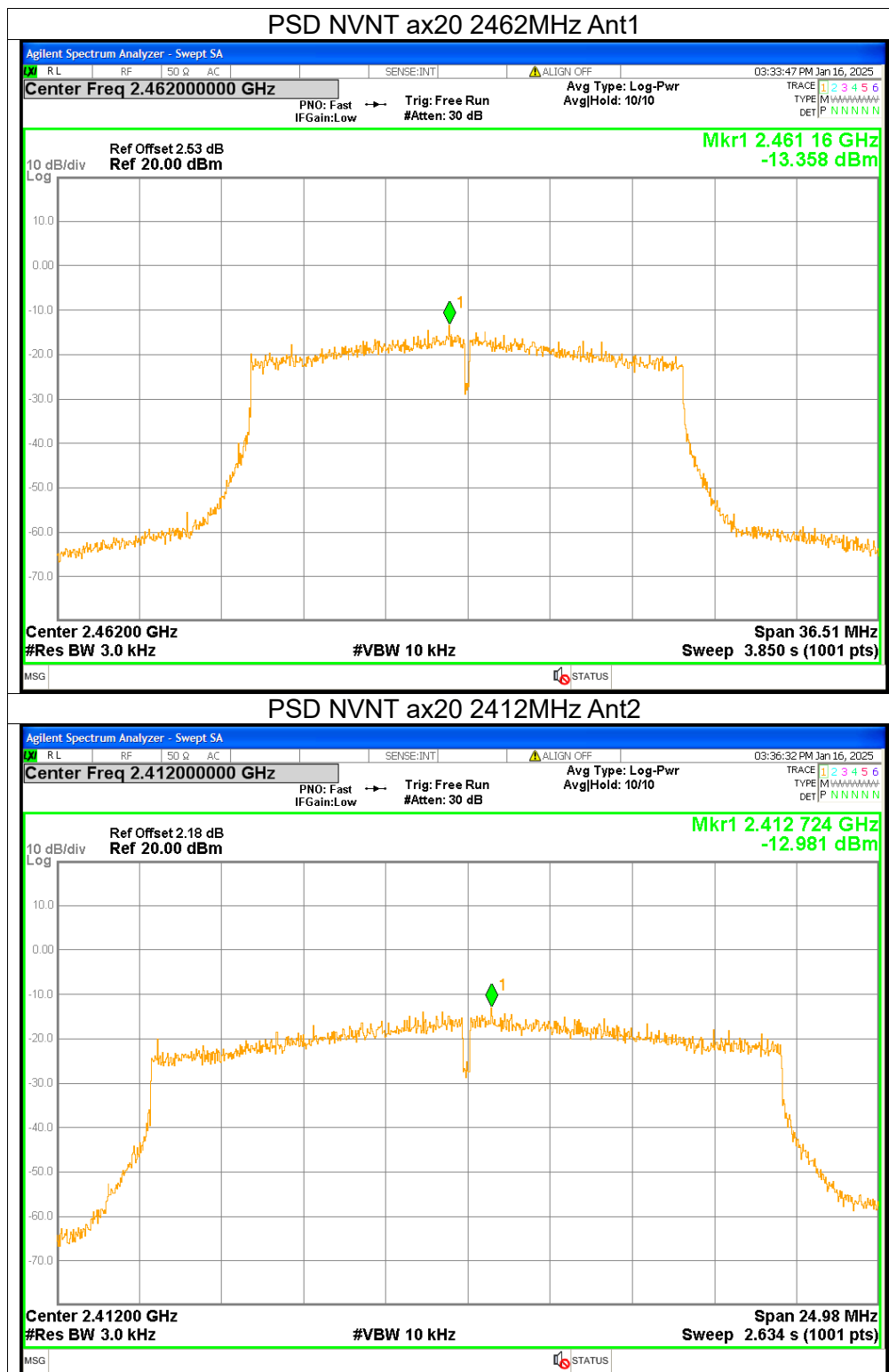


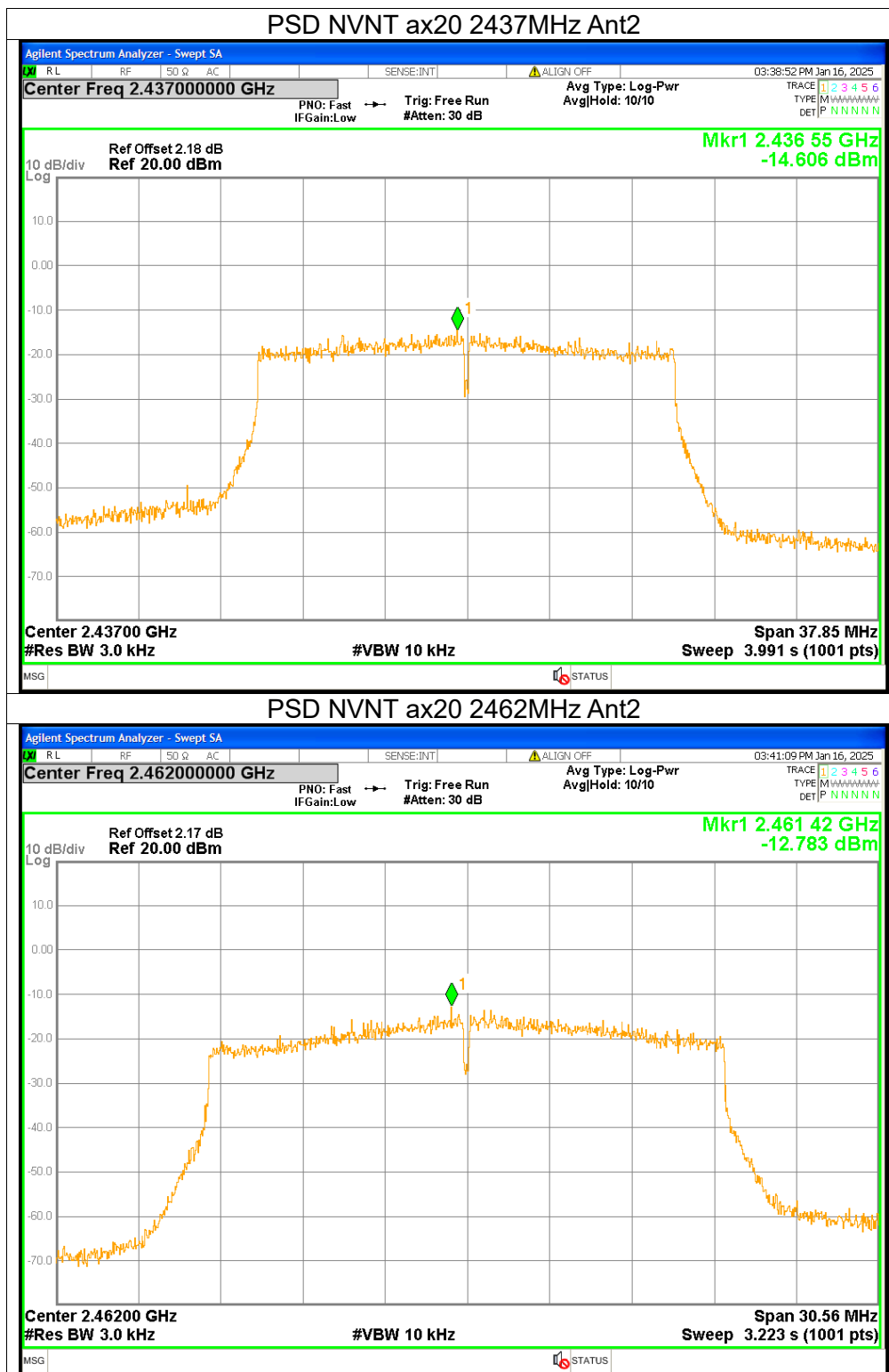














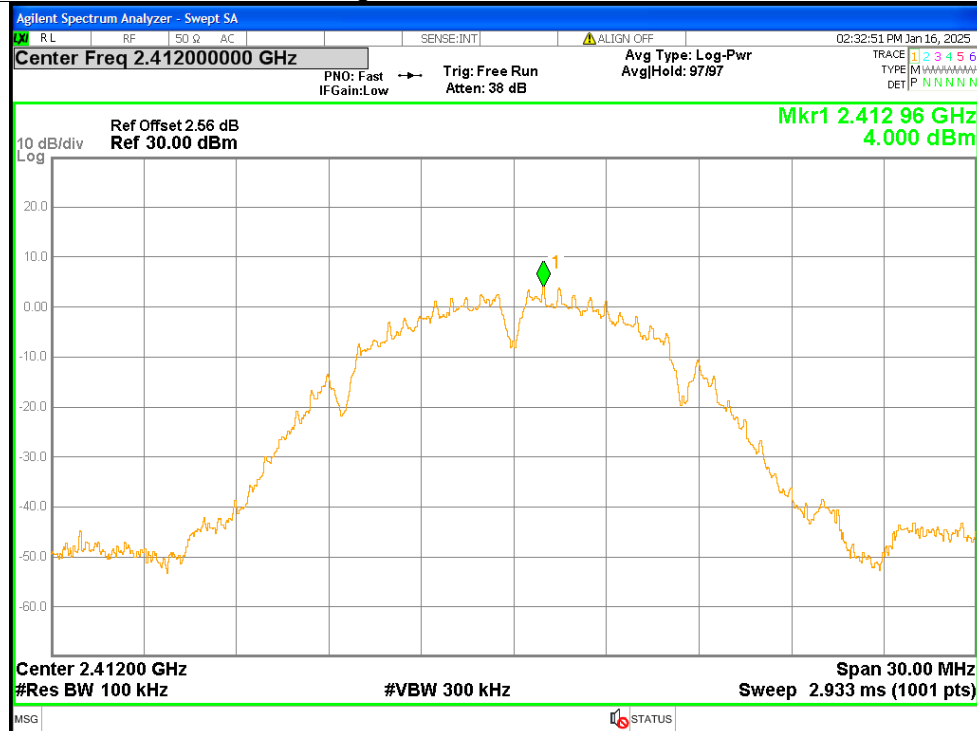
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.93	<=-20	Pass
NVNT	b	2462	Ant1	-51.33	<=-20	Pass
NVNT	b	2412	Ant2	-48.14	<=-20	Pass
NVNT	b	2462	Ant2	-50.98	<=-20	Pass
NVNT	g	2412	Ant1	-44.33	<=-20	Pass
NVNT	g	2462	Ant1	-51.79	<=-20	Pass
NVNT	g	2412	Ant2	-48.22	<=-20	Pass
NVNT	g	2462	Ant2	-52.29	<=-20	Pass
NVNT	n20	2412	Ant1	-38.7	<=-20	Pass
NVNT	n20	2462	Ant1	-52.52	<=-20	Pass
NVNT	n20	2412	Ant2	-47.8	<=-20	Pass
NVNT	n20	2462	Ant2	-48.69	<=-20	Pass
NVNT	ax20	2412	Ant1	-45.38	<=-20	Pass
NVNT	ax20	2462	Ant1	-49.61	<=-20	Pass
NVNT	ax20	2412	Ant2	-46.54	<=-20	Pass
NVNT	ax20	2462	Ant2	-49.12	<=-20	Pass

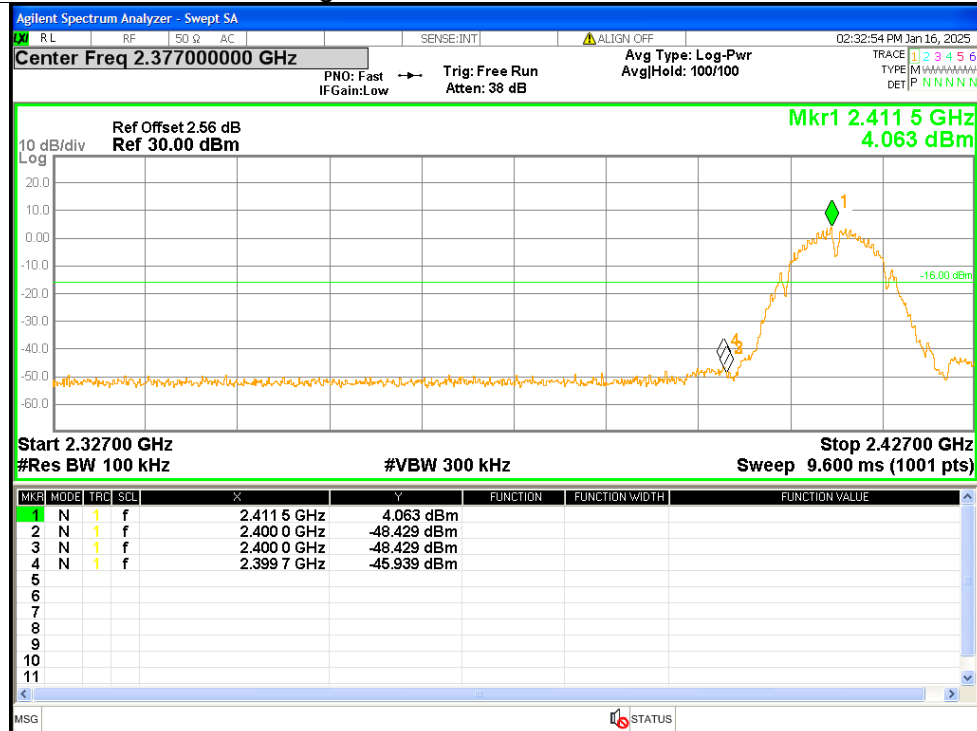


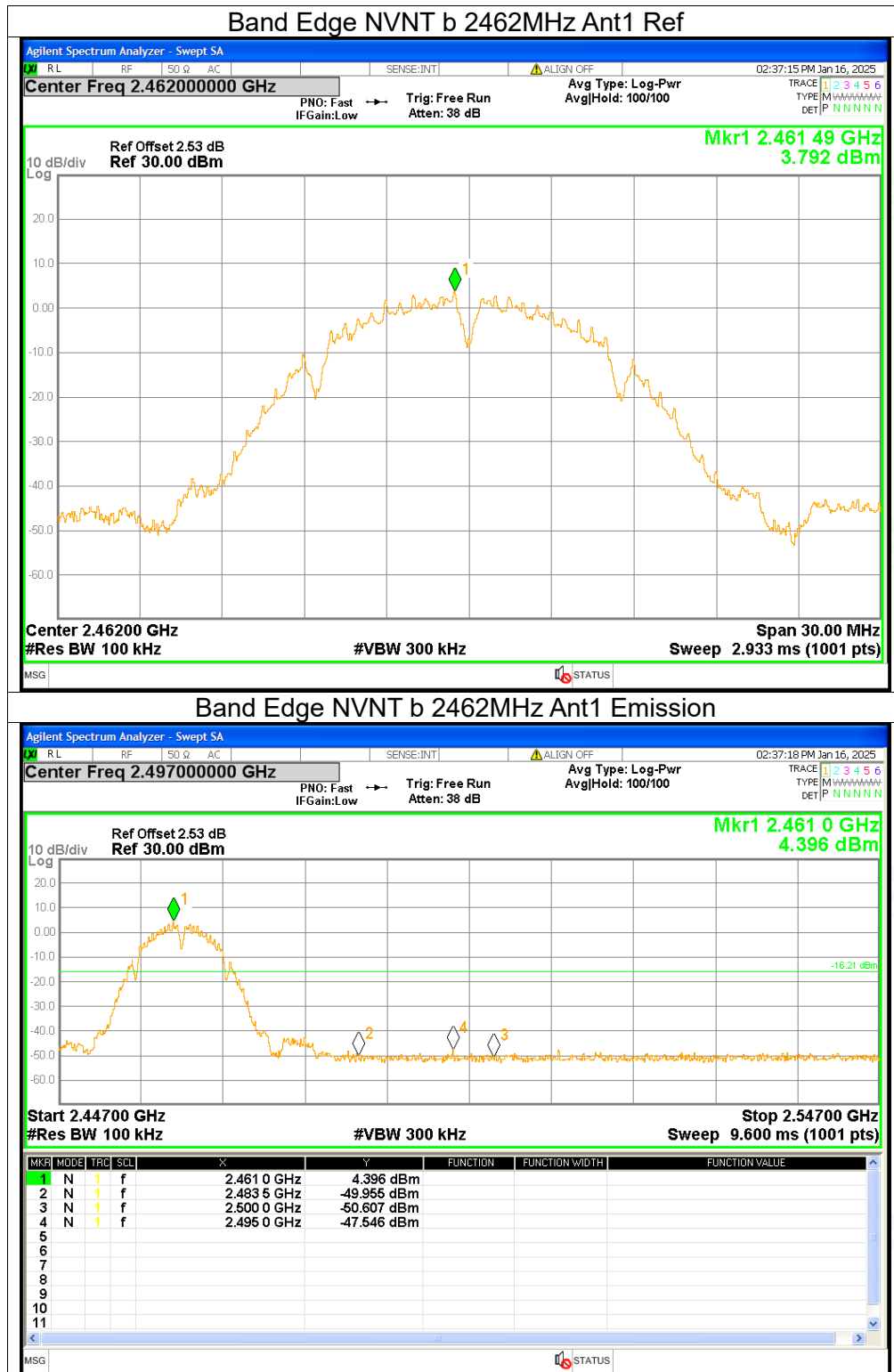
Test Graphs

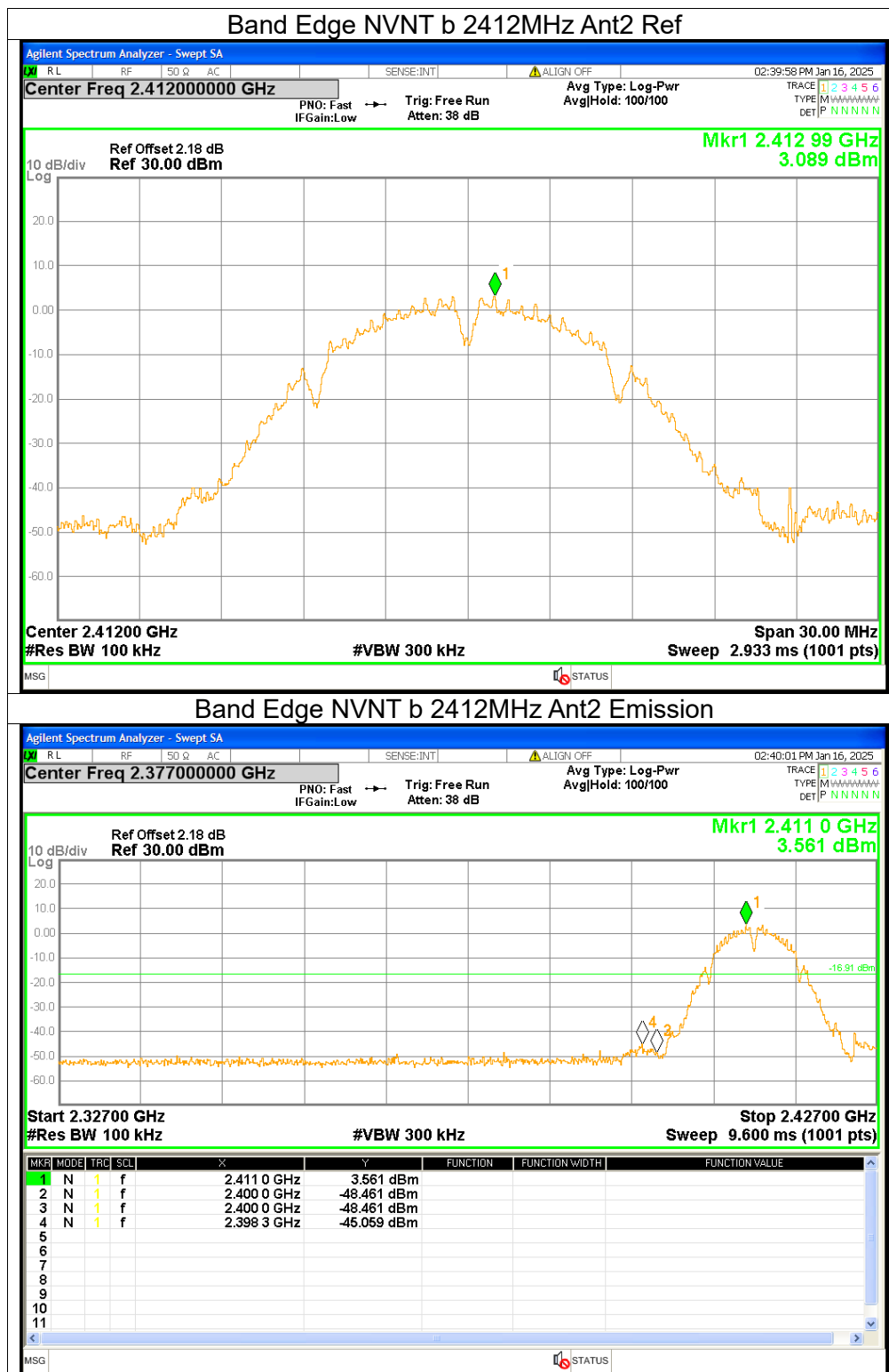
Band Edge NVNT b 2412MHz Ant1 Ref

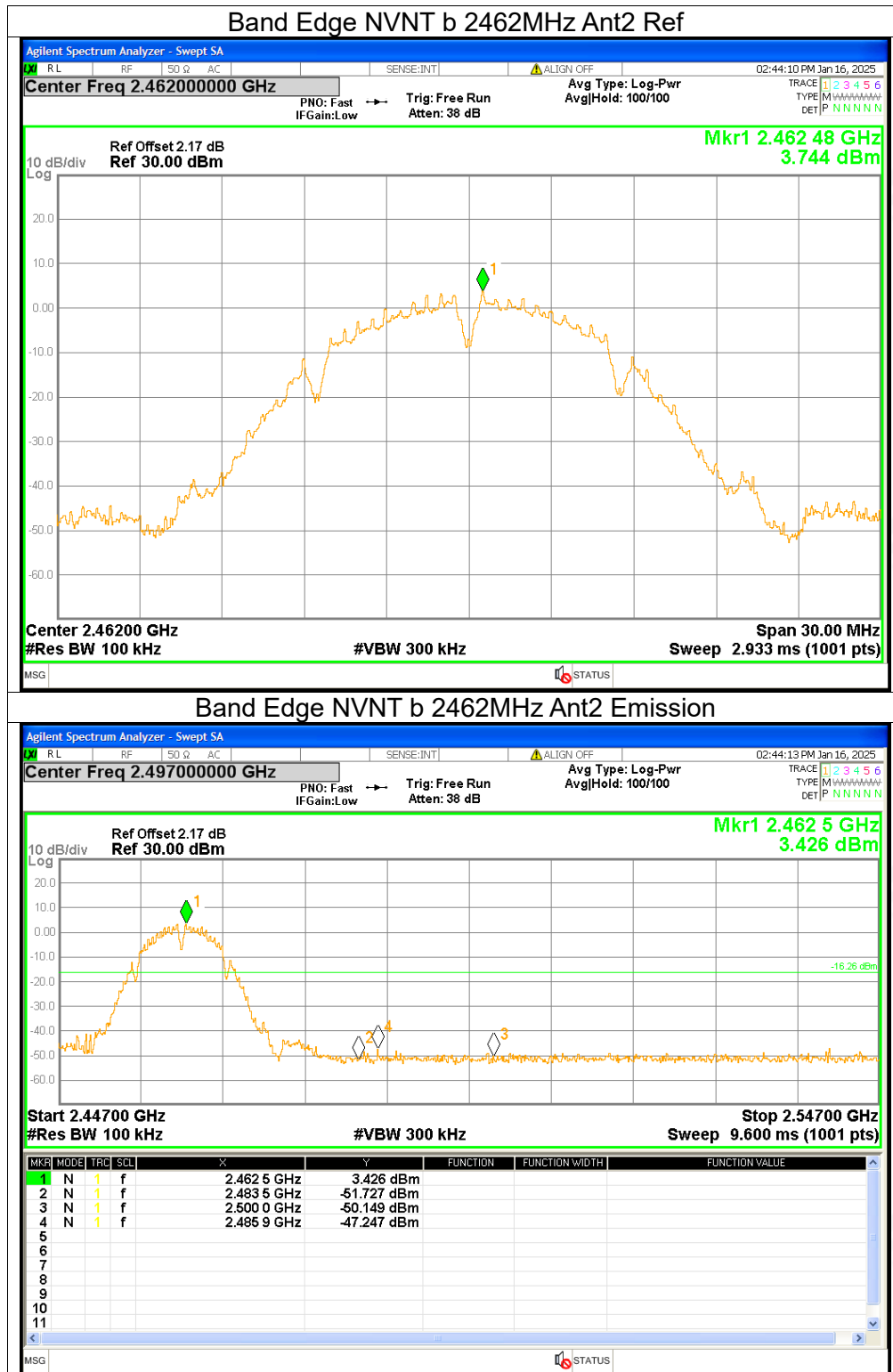


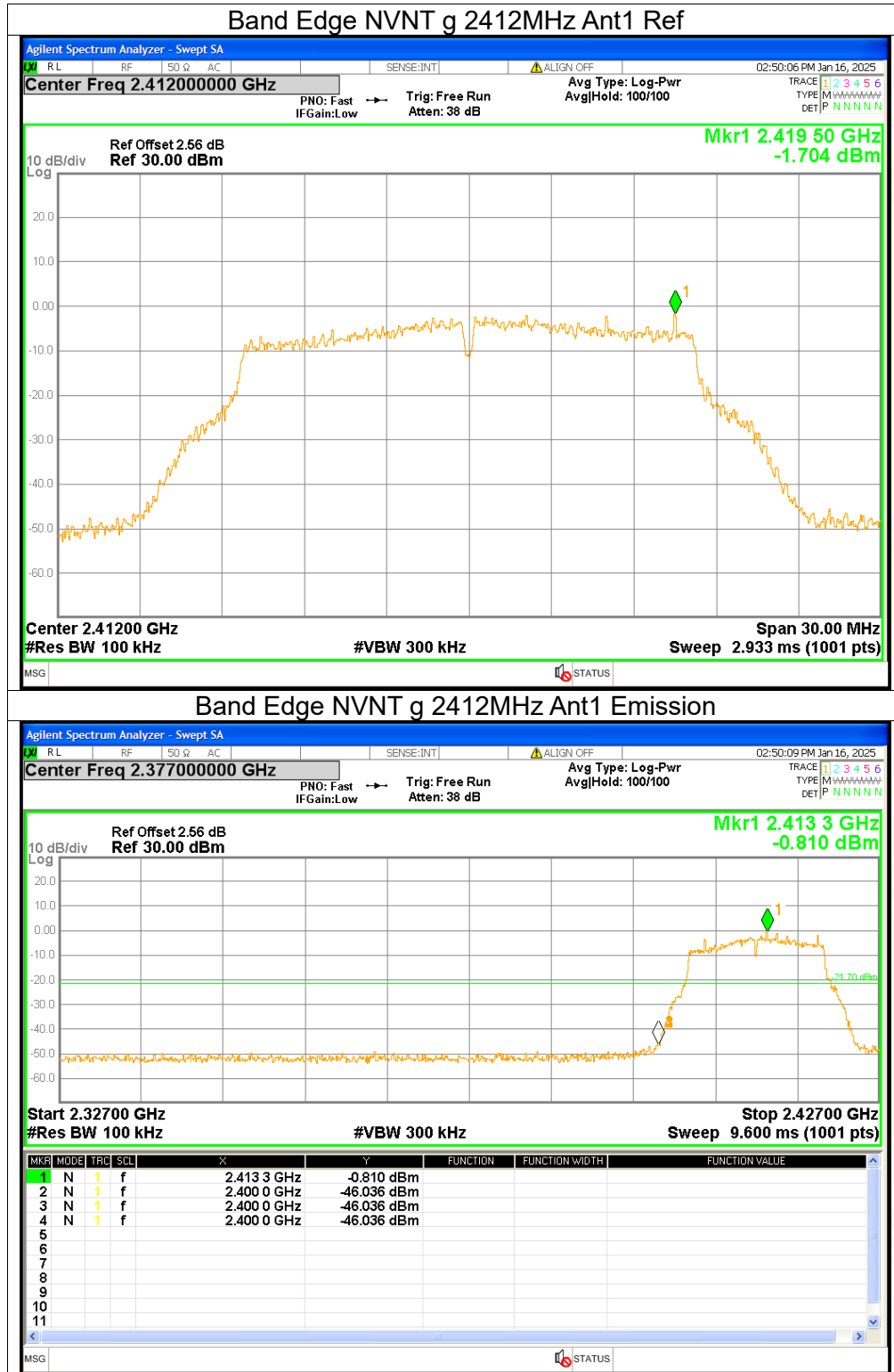
Band Edge NVNT b 2412MHz Ant1 Emission

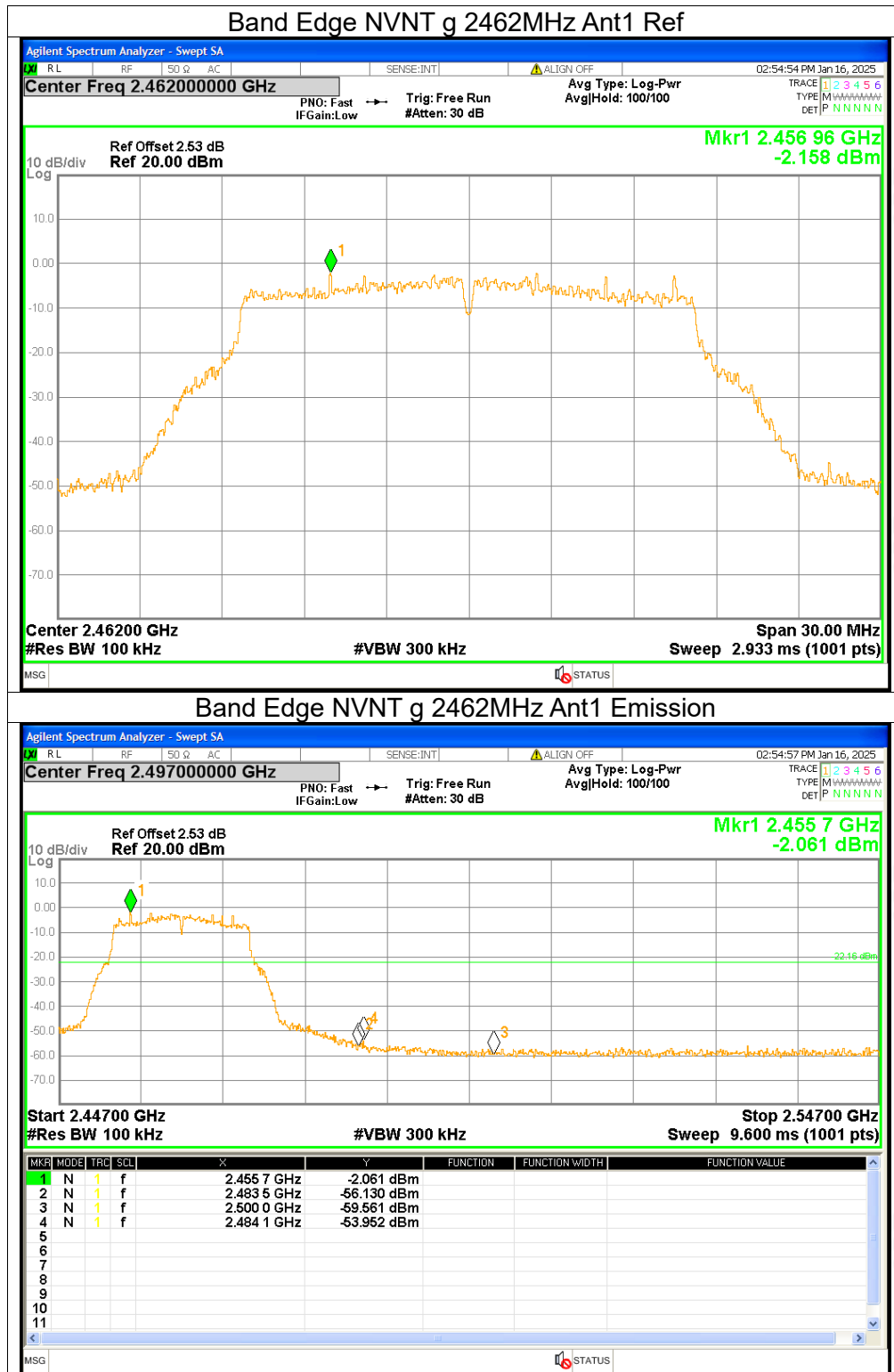






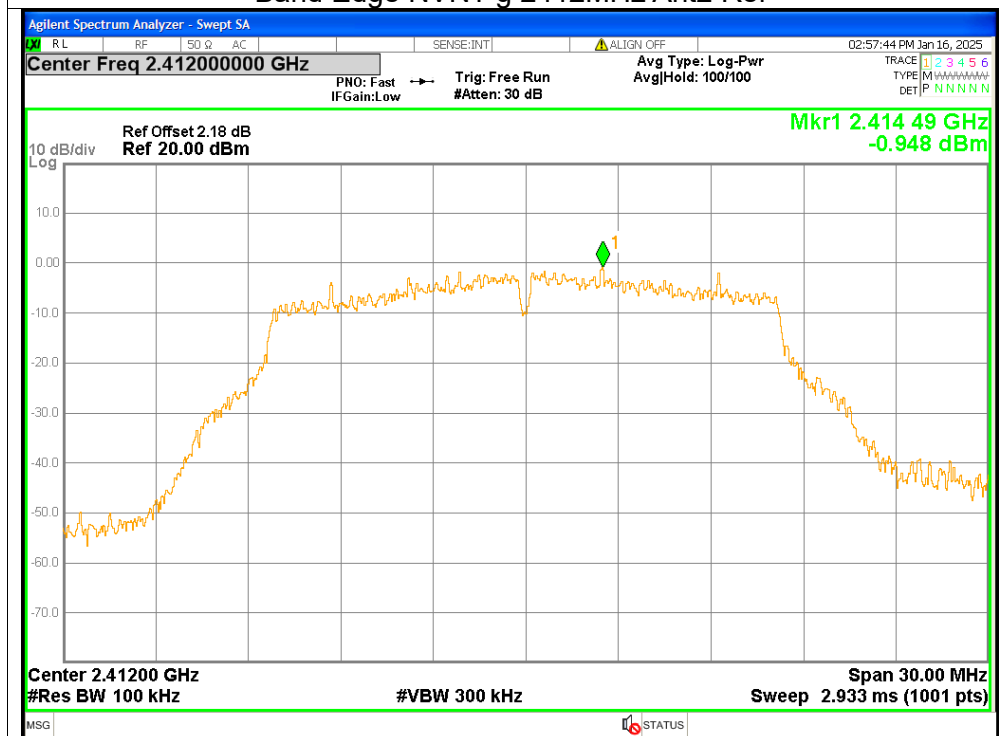




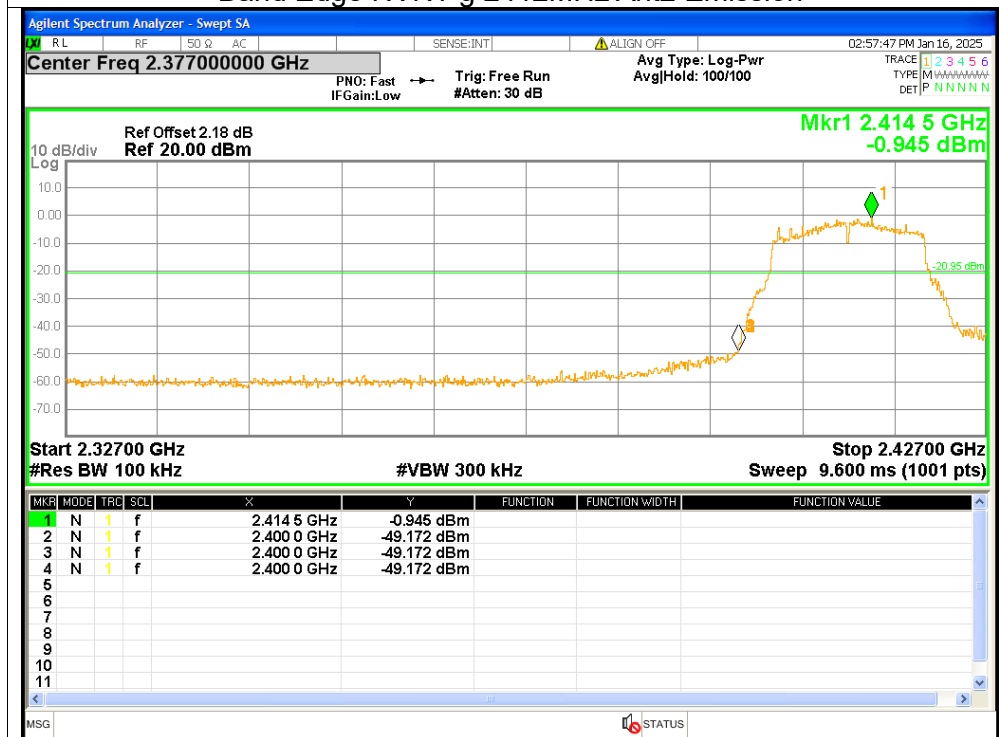


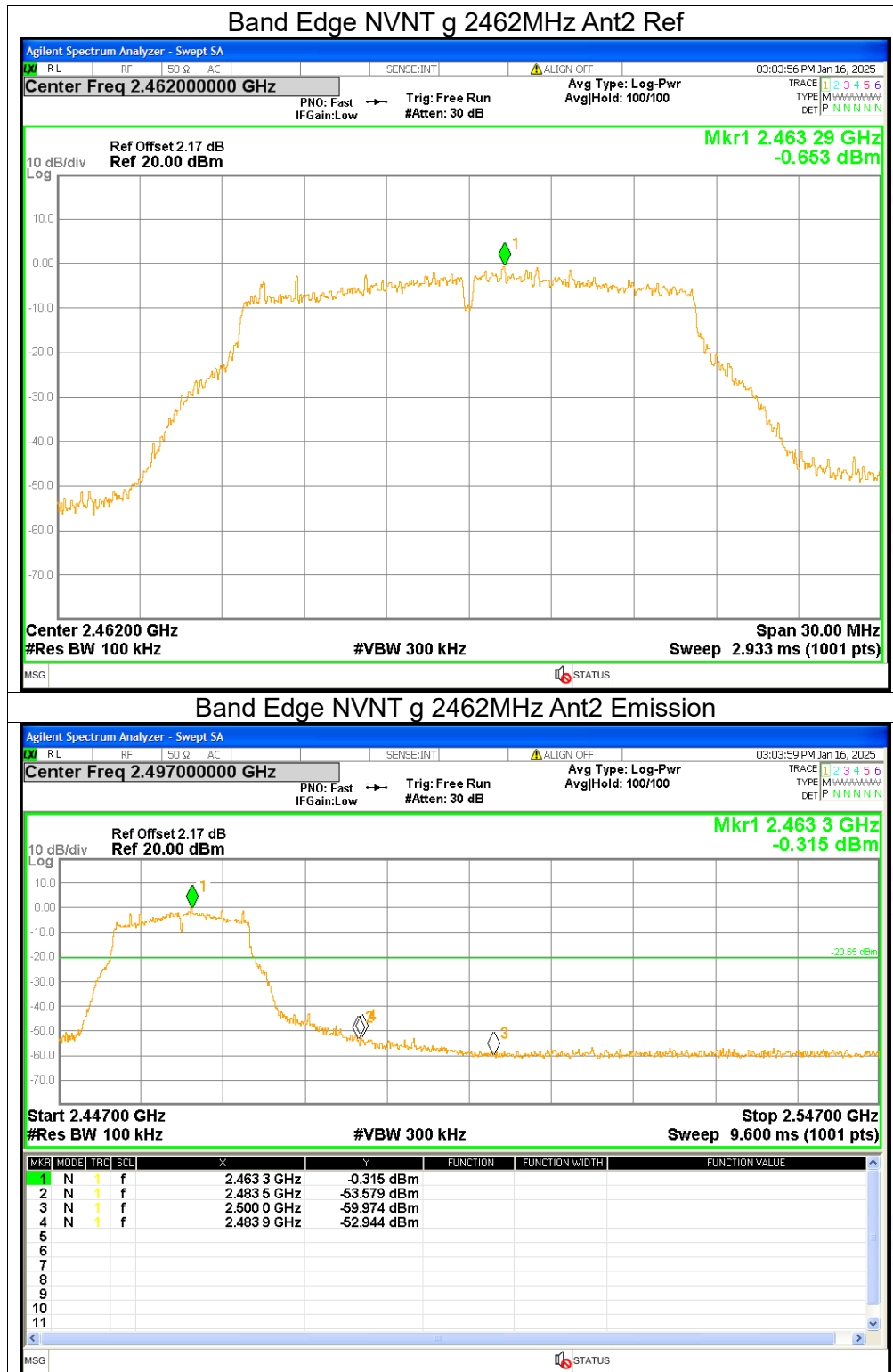


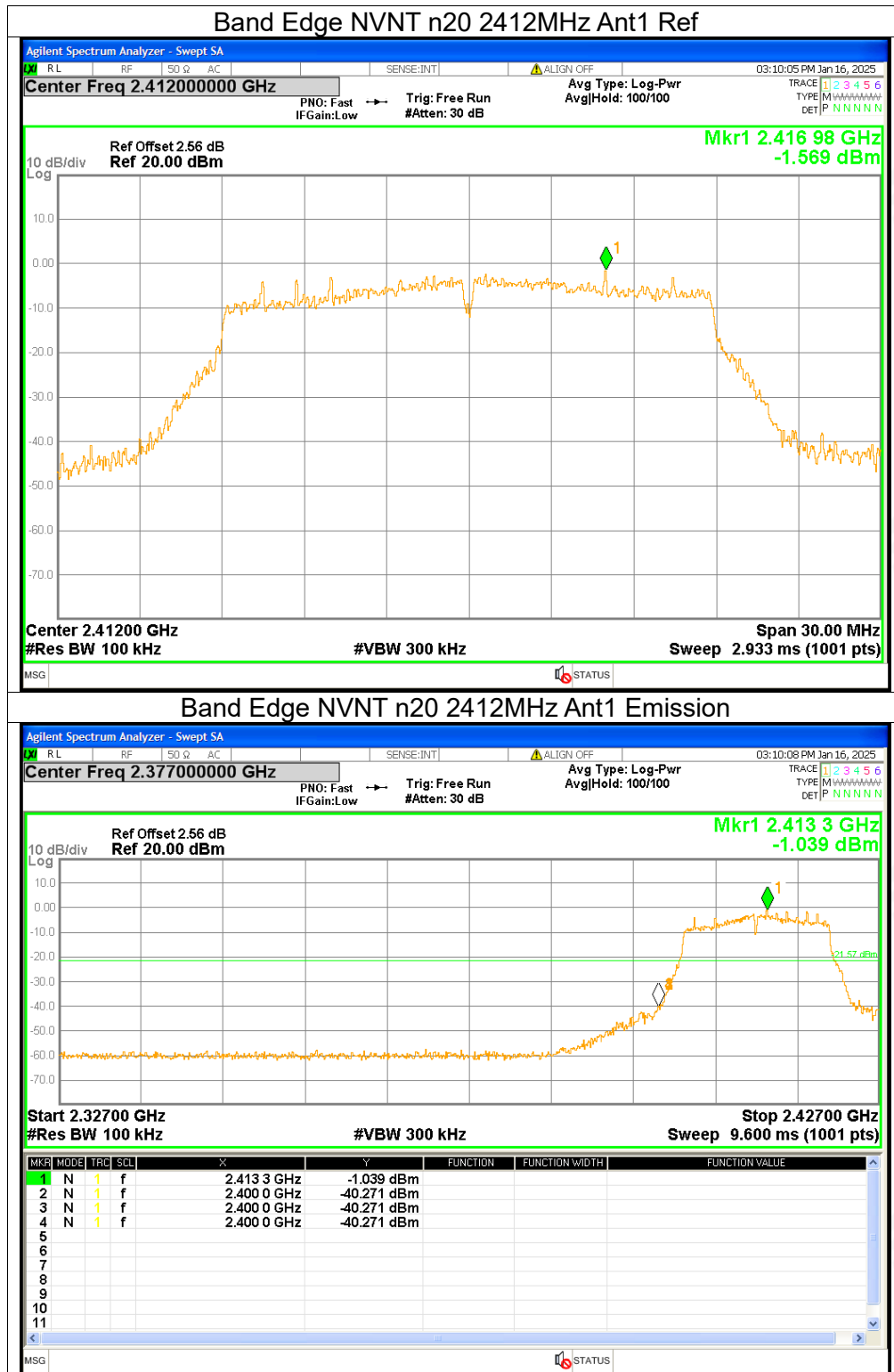
Band Edge NVNT g 2412MHz Ant2 Ref

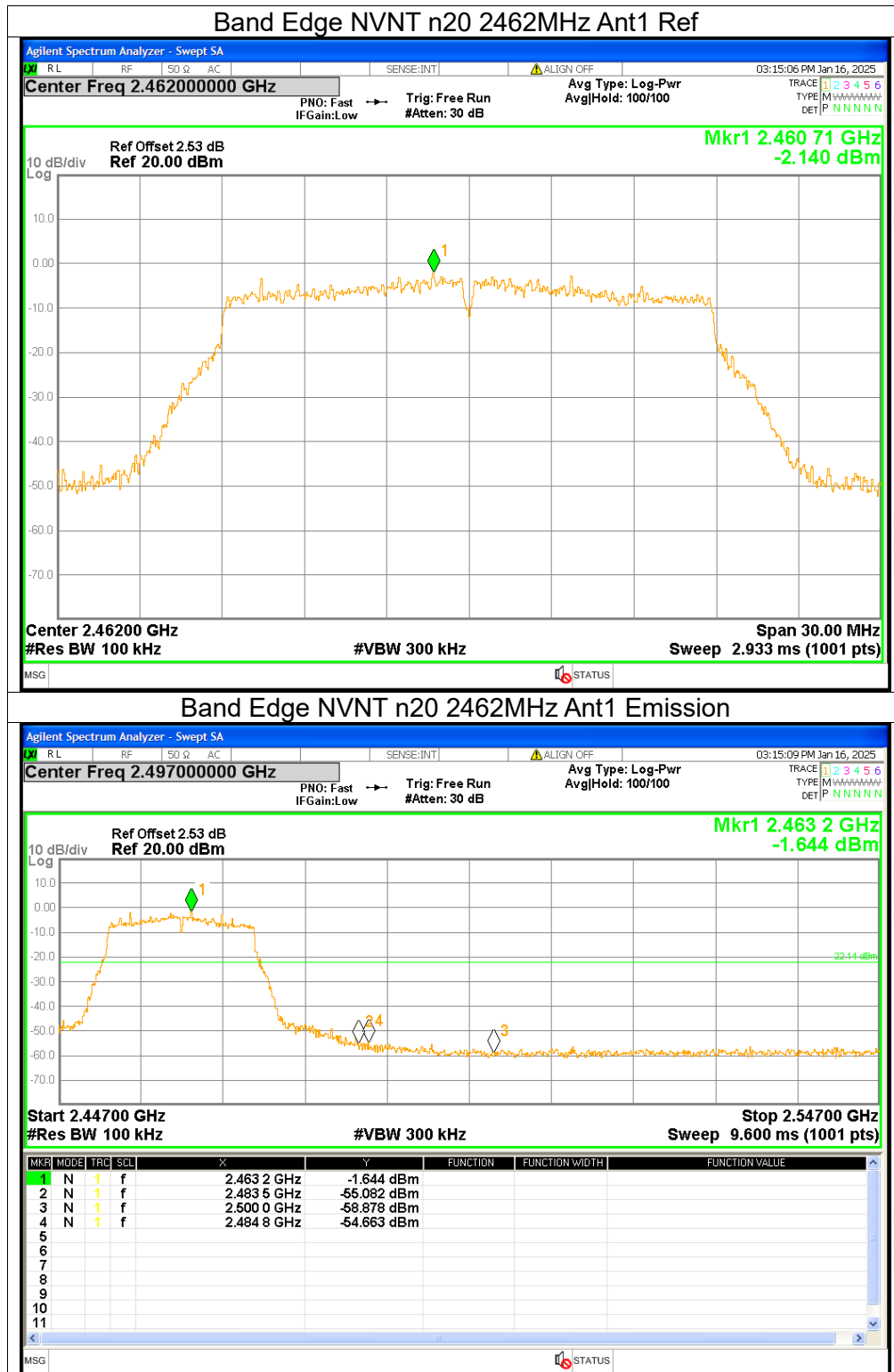


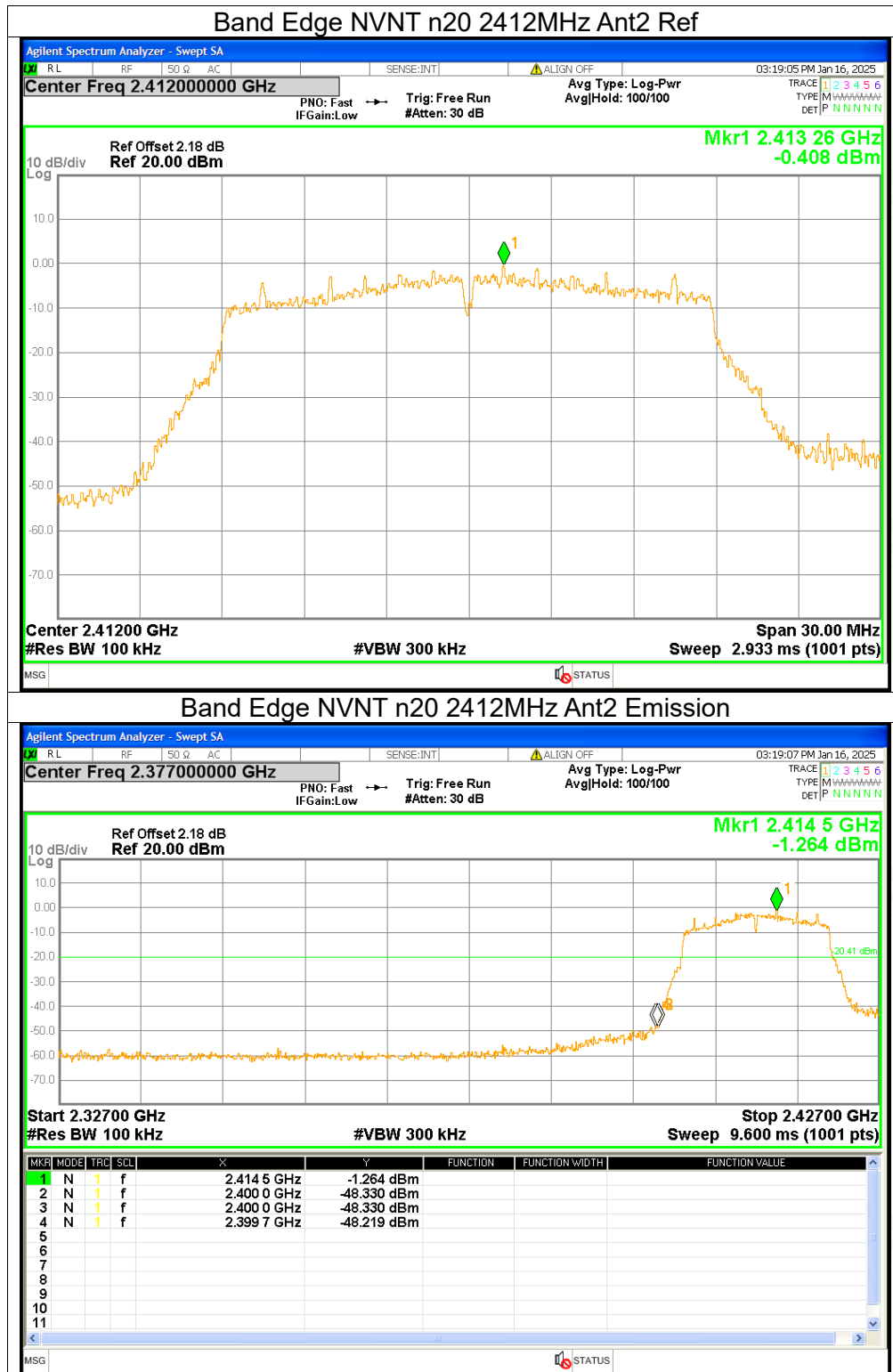
Band Edge NVNT g 2412MHz Ant2 Emission





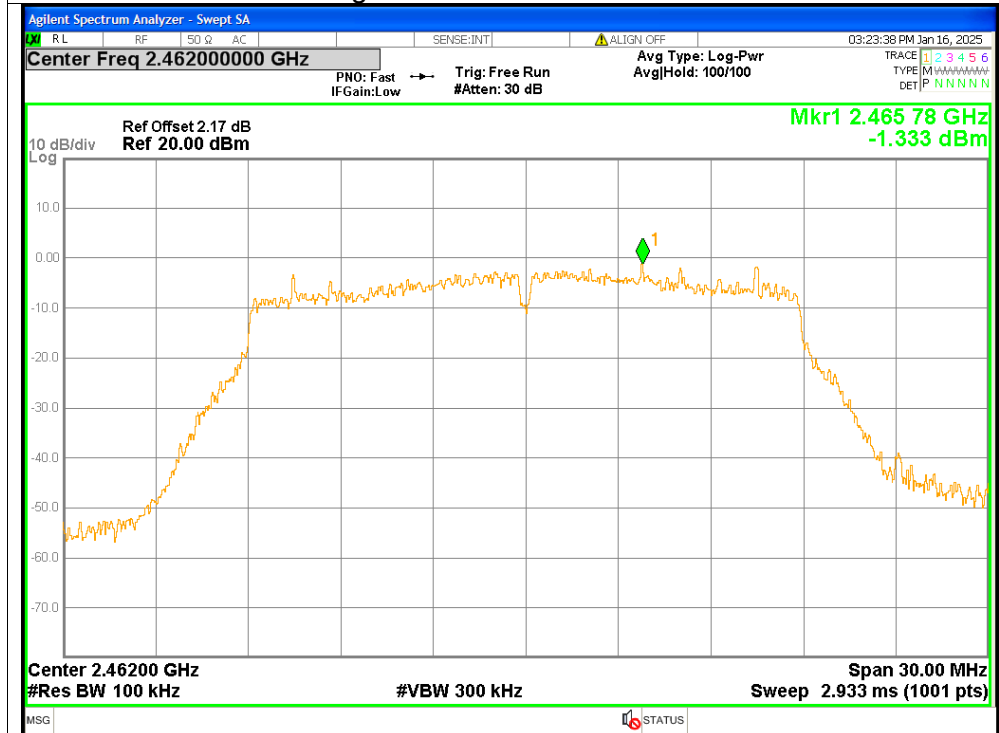




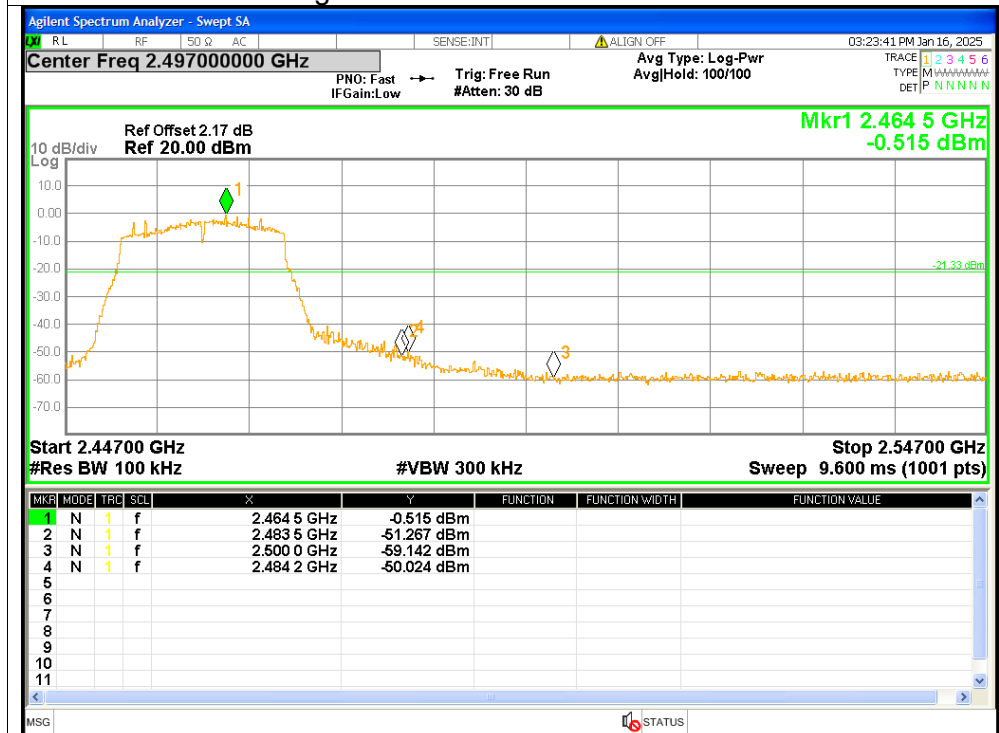




Band Edge NVNT n20 2462MHz Ant2 Ref

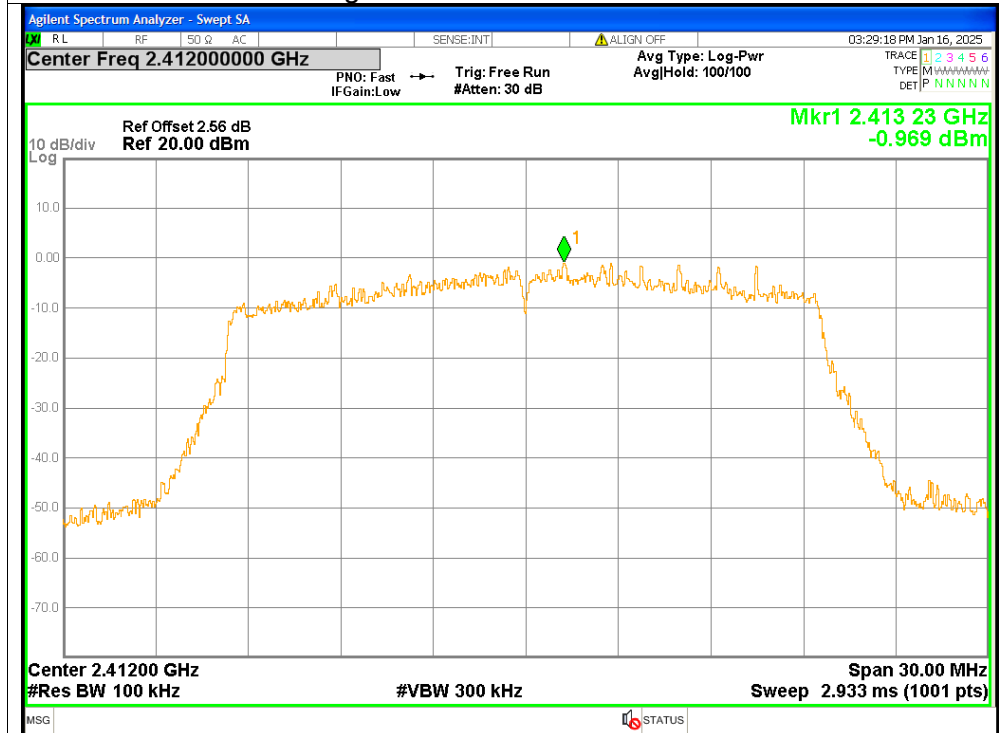


Band Edge NVNT n20 2462MHz Ant2 Emission

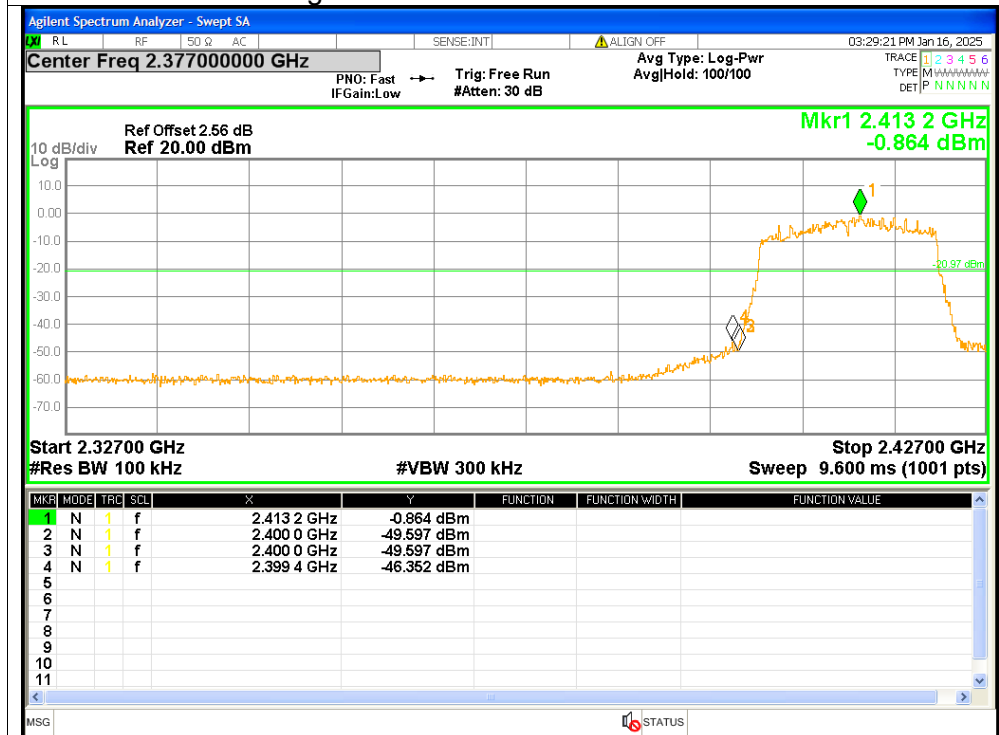




Band Edge NVNT ax20 2412MHz Ant1 Ref

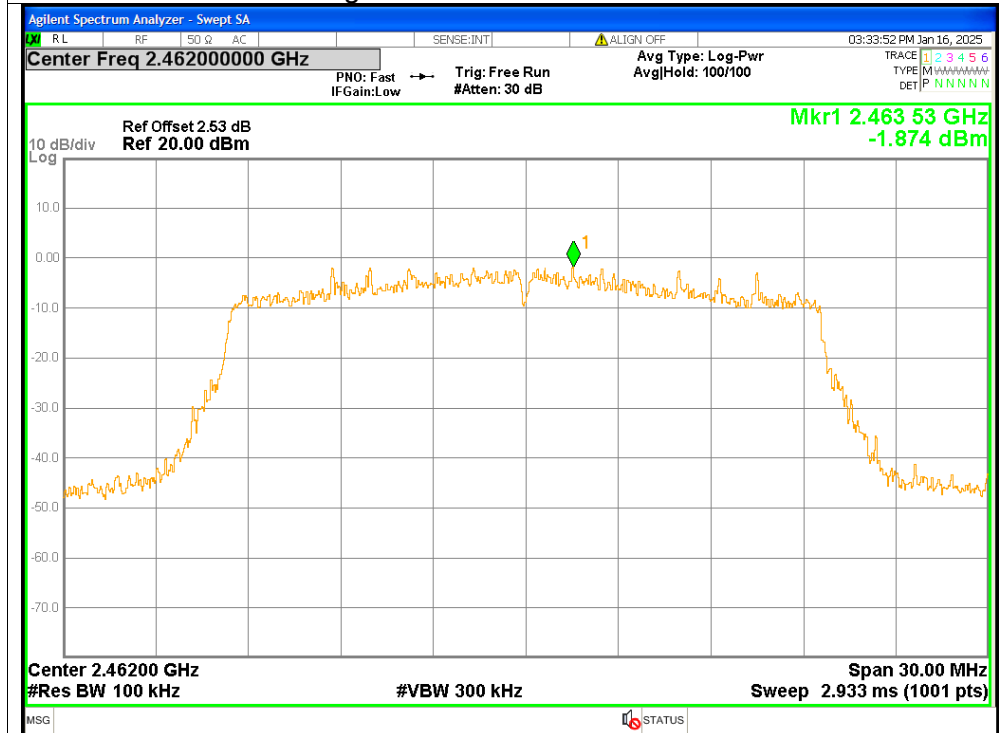


Band Edge NVNT ax20 2412MHz Ant1 Emission

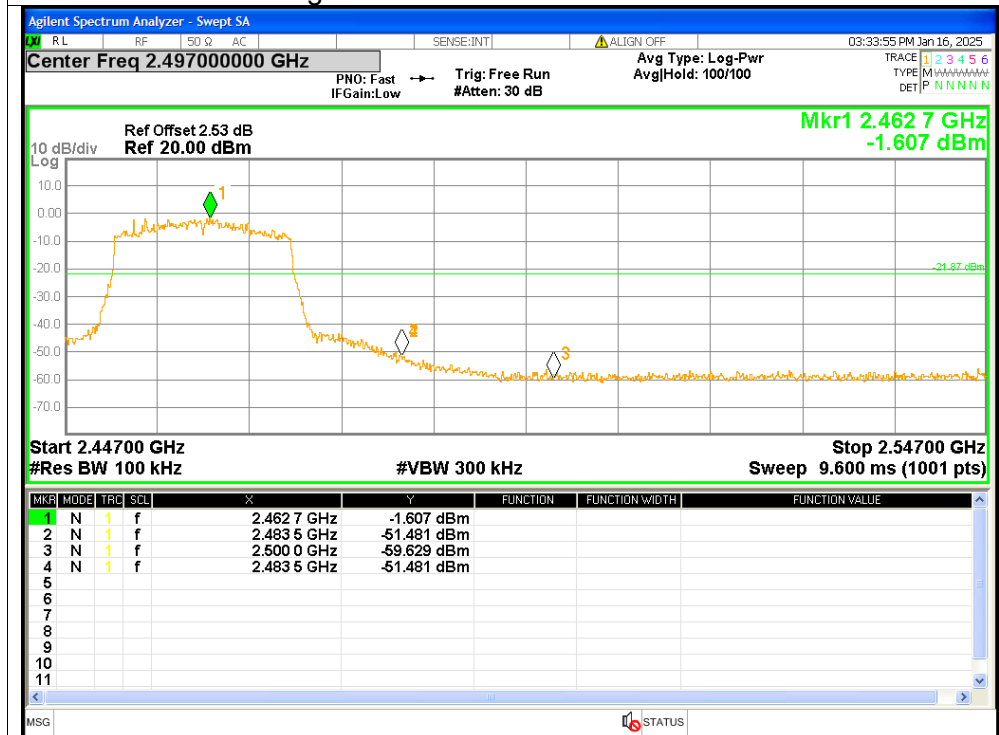




Band Edge NVNT ax20 2462MHz Ant1 Ref

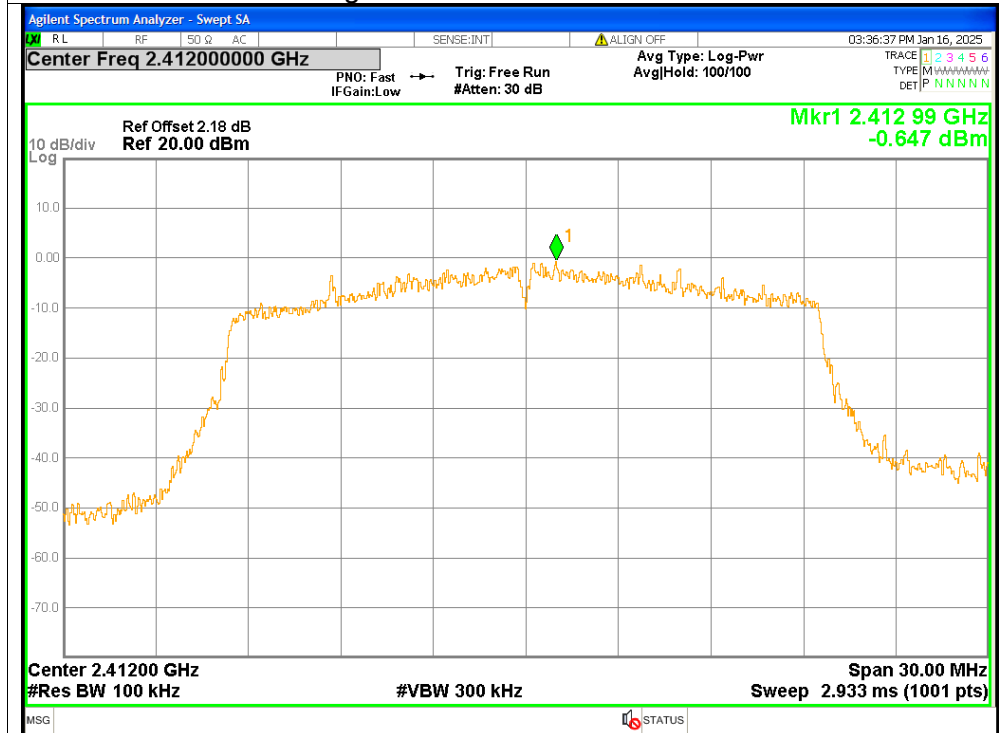


Band Edge NVNT ax20 2462MHz Ant1 Emission

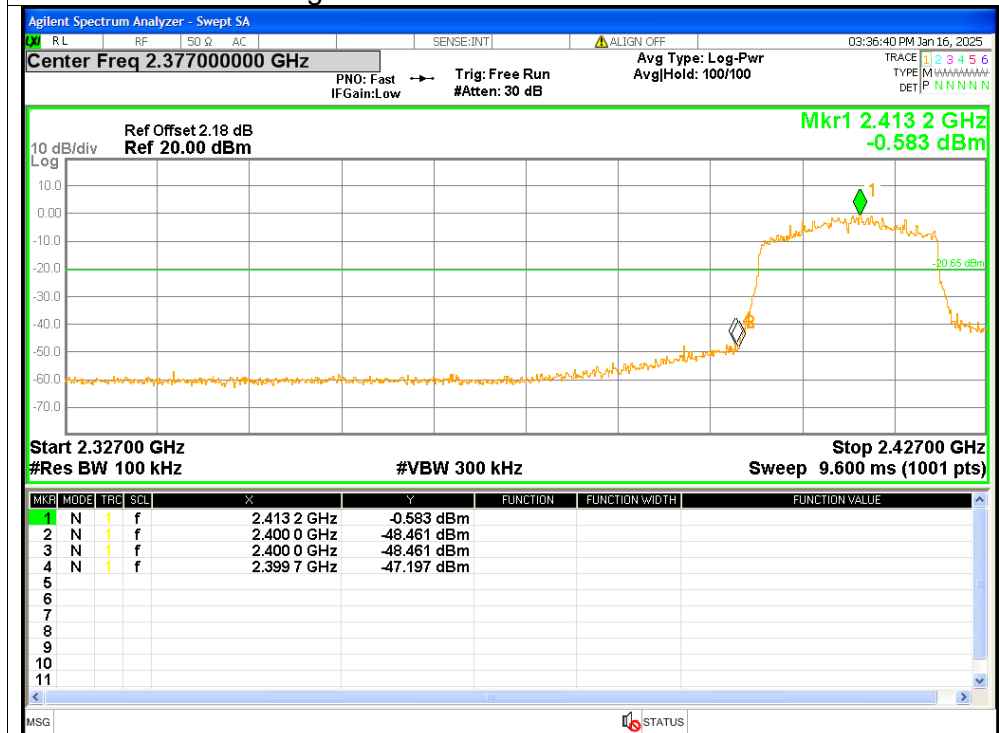




Band Edge NVNT ax20 2412MHz Ant2 Ref

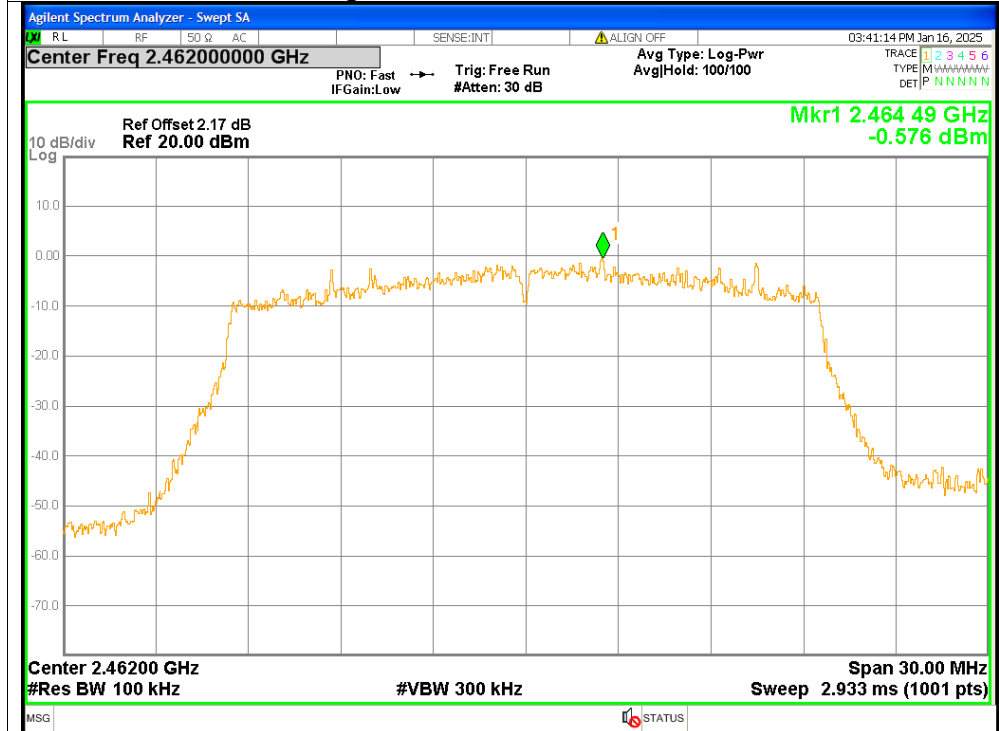


Band Edge NVNT ax20 2412MHz Ant2 Emission

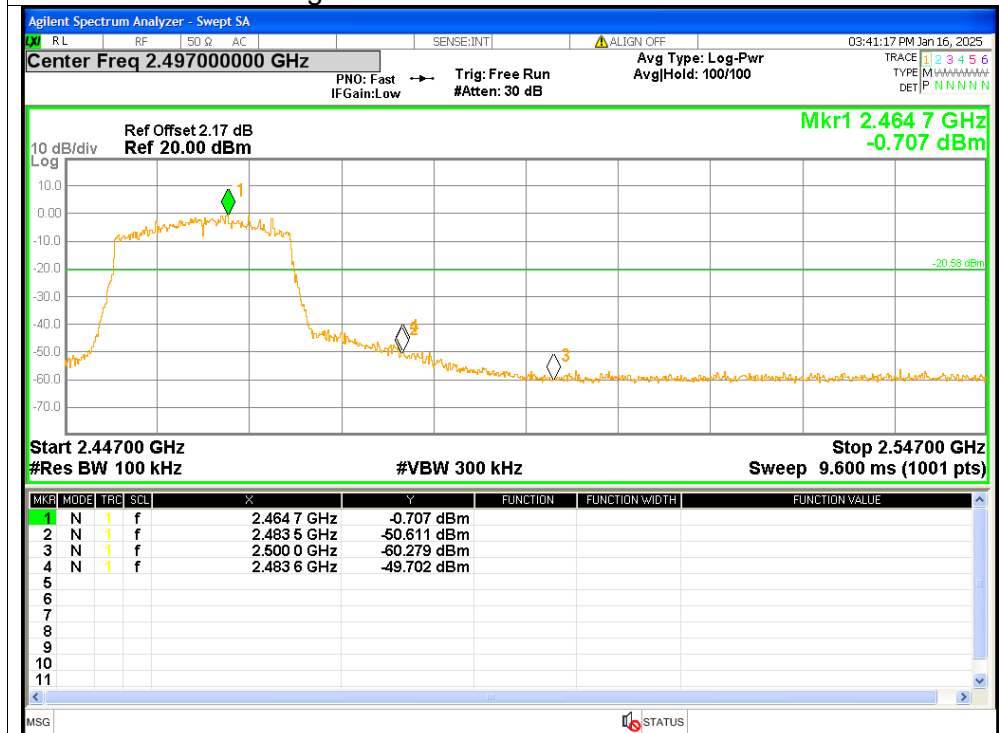




Band Edge NVNT ax20 2462MHz Ant2 Ref



Band Edge NVNT ax20 2462MHz Ant2 Emission





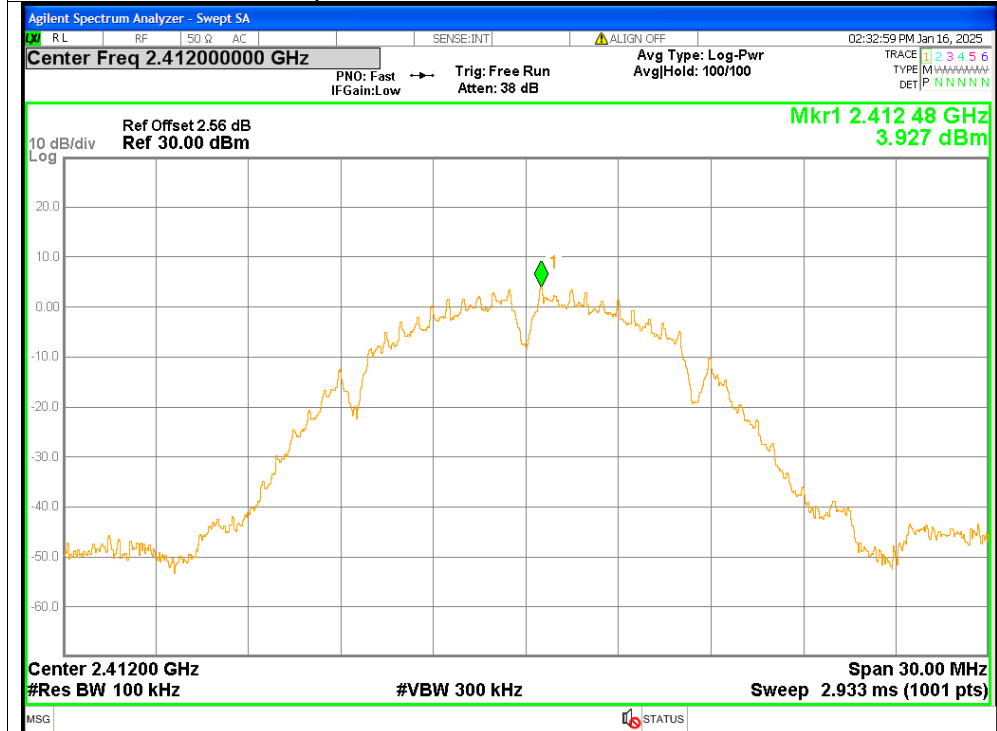
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.75	<=-20	Pass
NVNT	b	2437	Ant1	-41.15	<=-20	Pass
NVNT	b	2462	Ant1	-41.28	<=-20	Pass
NVNT	b	2412	Ant2	-41.52	<=-20	Pass
NVNT	b	2437	Ant2	-41.19	<=-20	Pass
NVNT	b	2462	Ant2	-41.9	<=-20	Pass
NVNT	g	2412	Ant1	-37.13	<=-20	Pass
NVNT	g	2437	Ant1	-42.24	<=-20	Pass
NVNT	g	2462	Ant1	-44.55	<=-20	Pass
NVNT	g	2412	Ant2	-44.84	<=-20	Pass
NVNT	g	2437	Ant2	-45.14	<=-20	Pass
NVNT	g	2462	Ant2	-45.58	<=-20	Pass
NVNT	n20	2412	Ant1	-44.68	<=-20	Pass
NVNT	n20	2437	Ant1	-43.09	<=-20	Pass
NVNT	n20	2462	Ant1	-43.95	<=-20	Pass
NVNT	n20	2412	Ant2	-45.37	<=-20	Pass
NVNT	n20	2437	Ant2	-44.61	<=-20	Pass
NVNT	n20	2462	Ant2	-45.53	<=-20	Pass
NVNT	ax20	2412	Ant1	-44.79	<=-20	Pass
NVNT	ax20	2437	Ant1	-43.26	<=-20	Pass
NVNT	ax20	2462	Ant1	-44.61	<=-20	Pass
NVNT	ax20	2412	Ant2	-45.07	<=-20	Pass
NVNT	ax20	2437	Ant2	-45.18	<=-20	Pass
NVNT	ax20	2462	Ant2	-46.41	<=-20	Pass

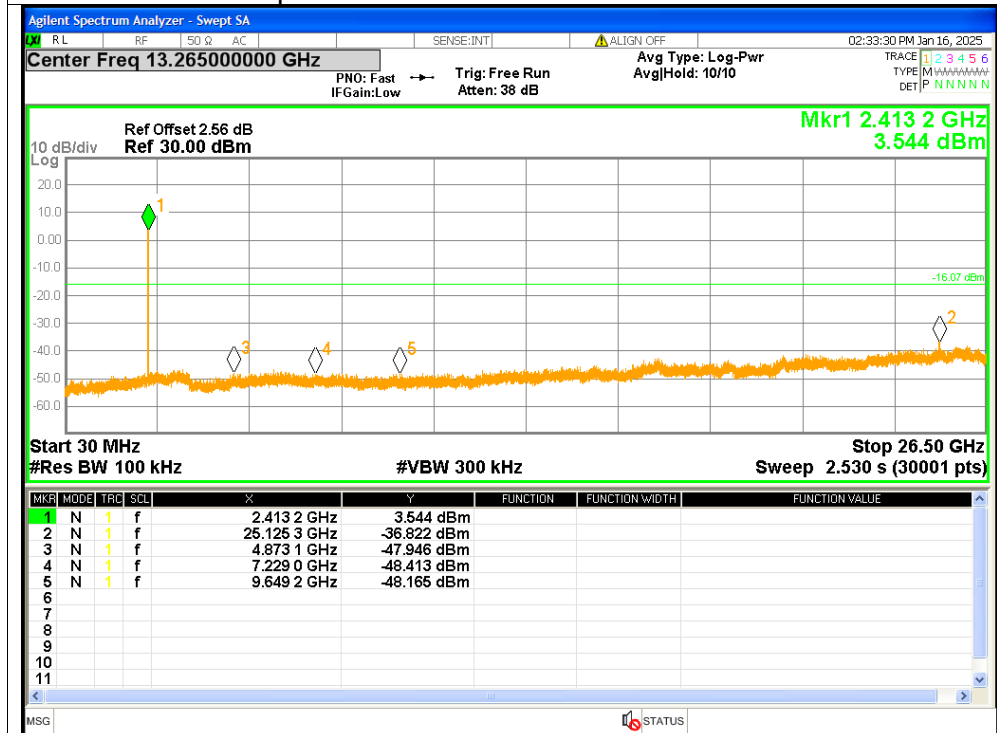


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

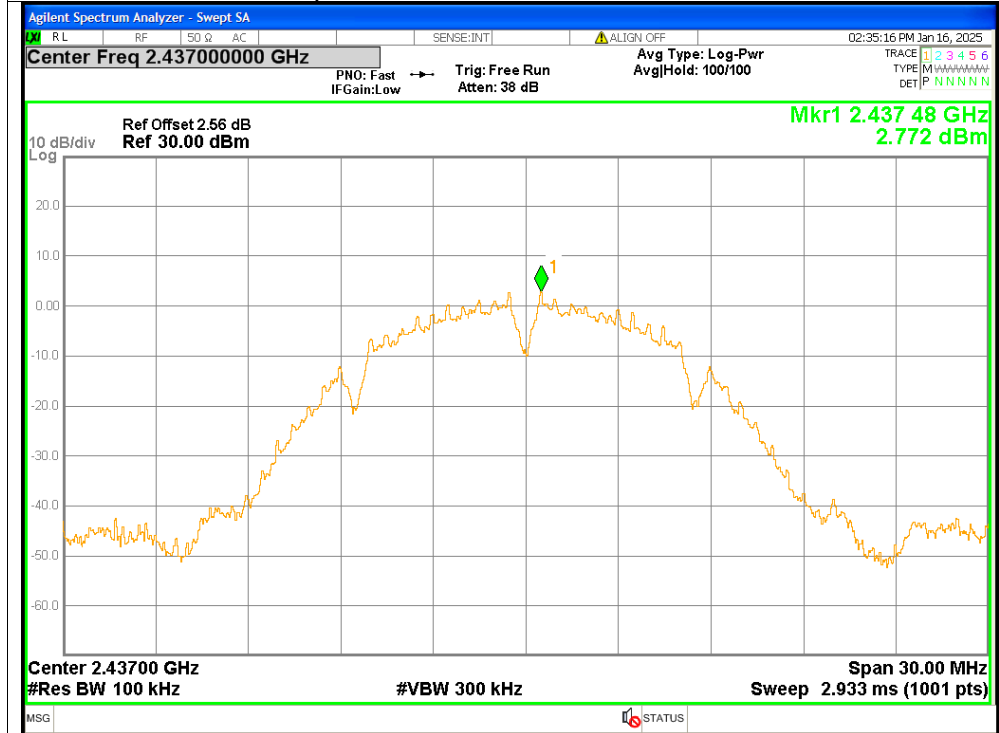


Tx. Spurious NVNT b 2412MHz Ant1 Emission

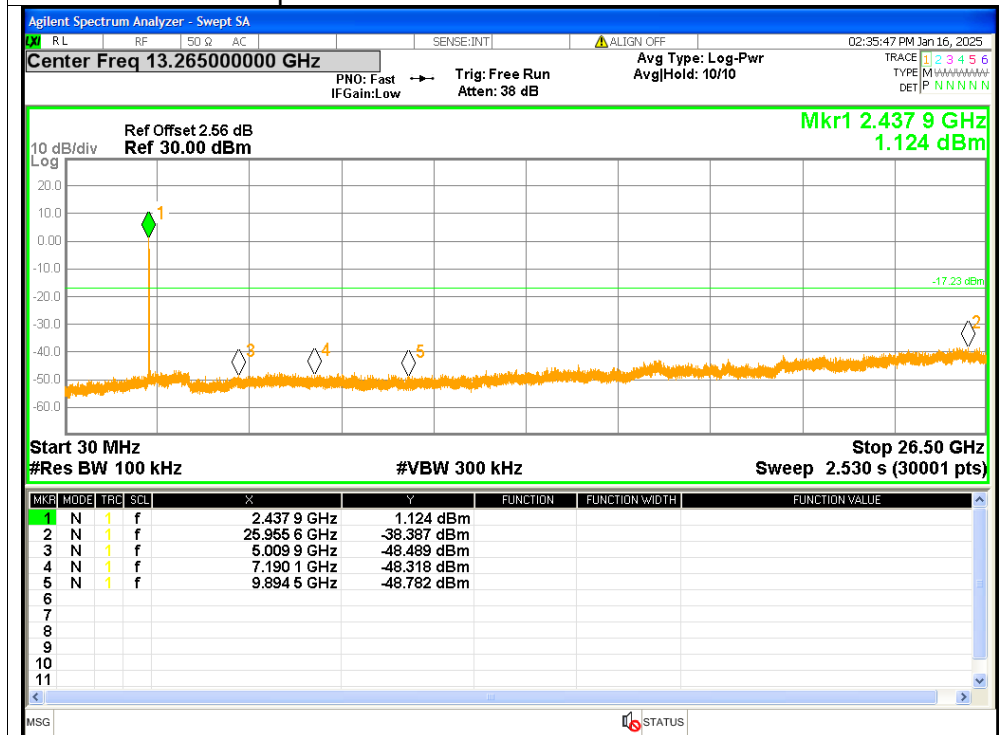




Tx. Spurious NVNT b 2437MHz Ant1 Ref

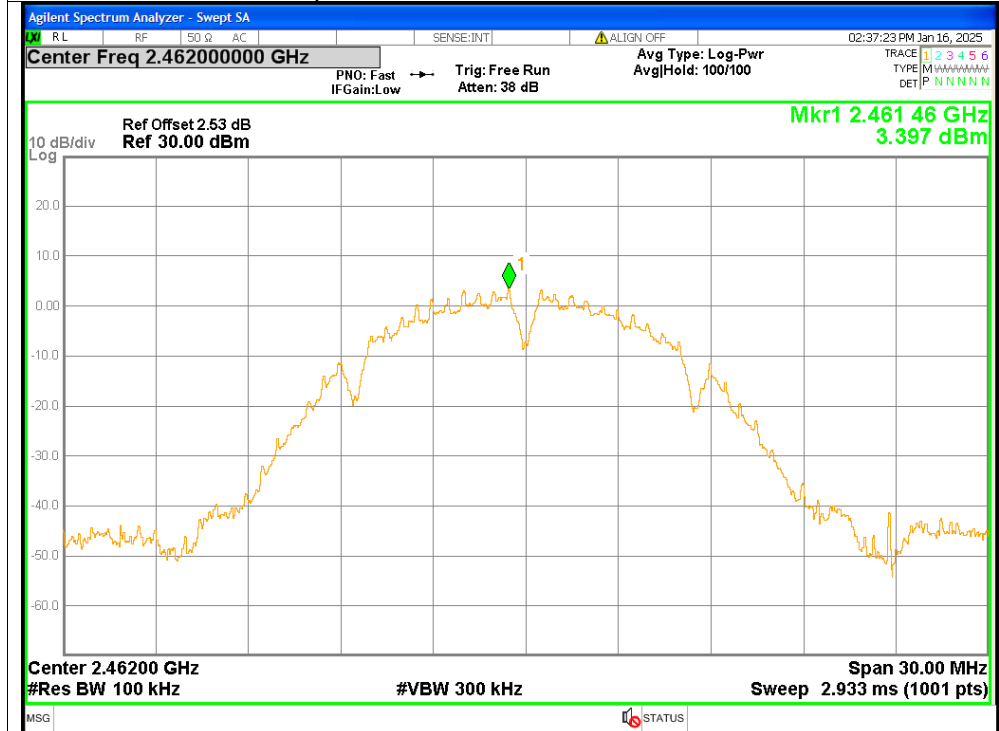


Tx. Spurious NVNT b 2437MHz Ant1 Emission

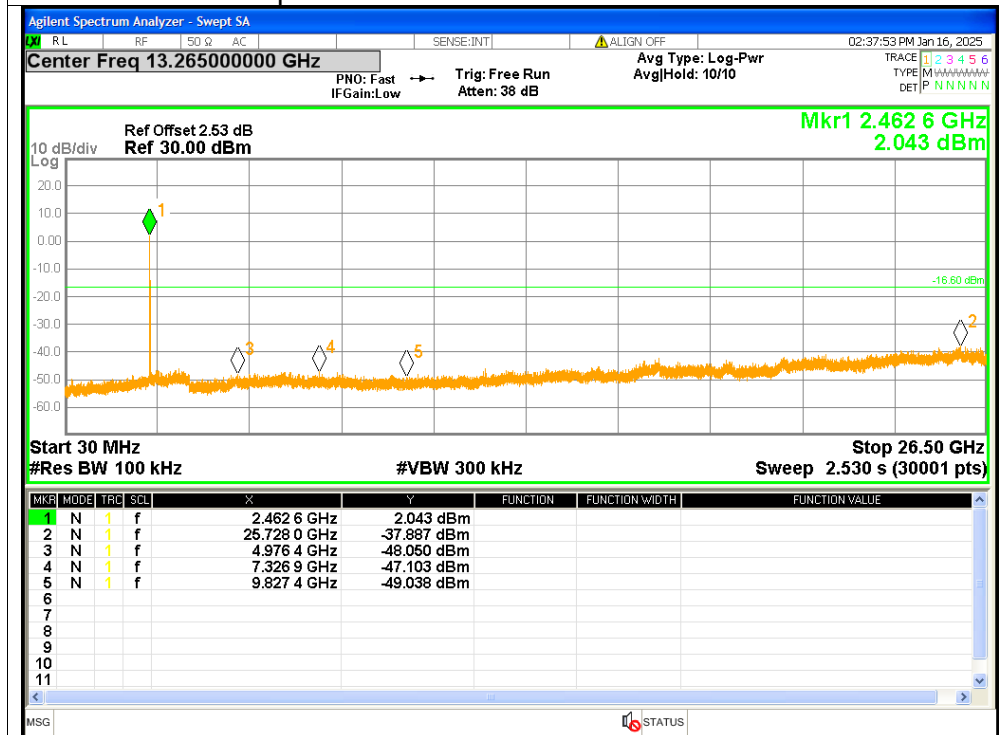




Tx. Spurious NVNT b 2462MHz Ant1 Ref

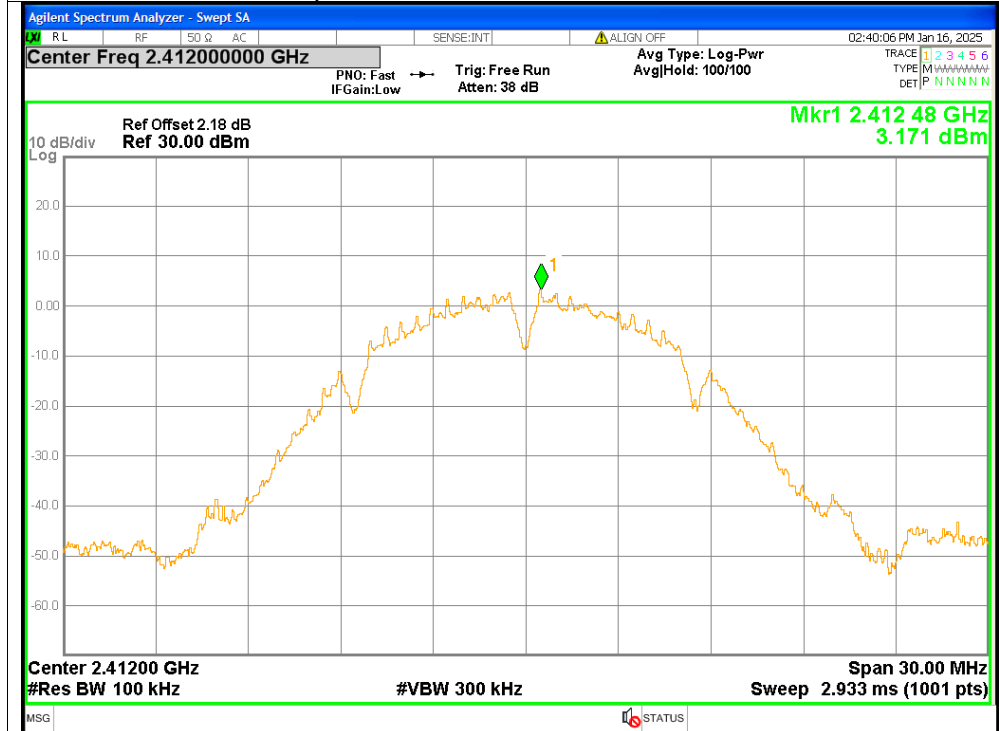


Tx. Spurious NVNT b 2462MHz Ant1 Emission

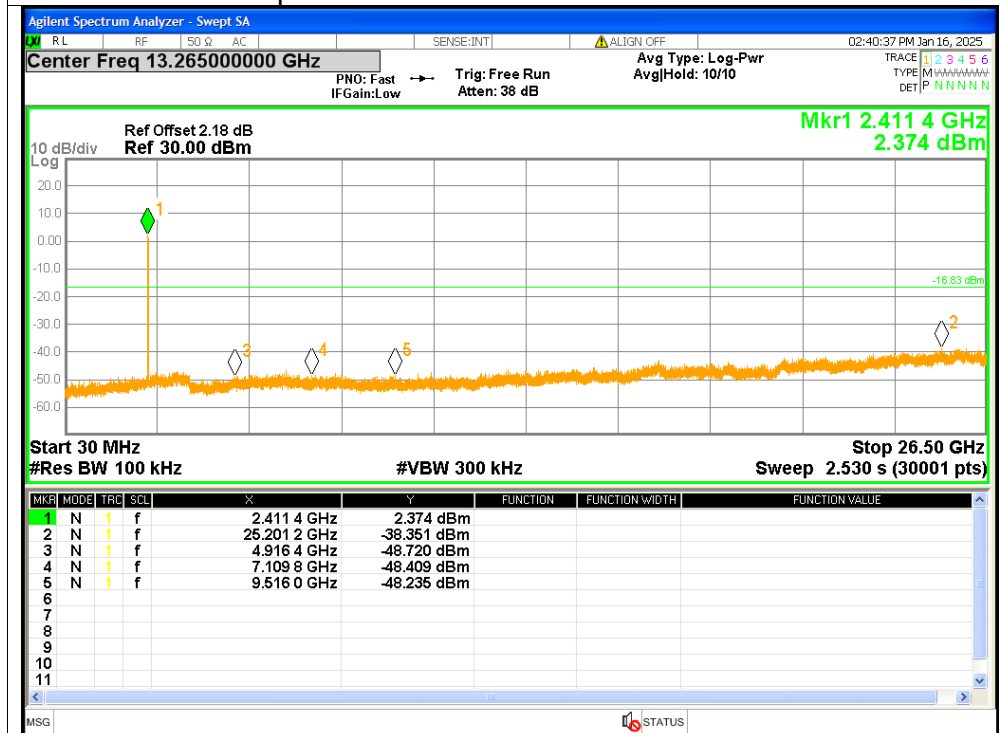




Tx. Spurious NVNT b 2412MHz Ant2 Ref

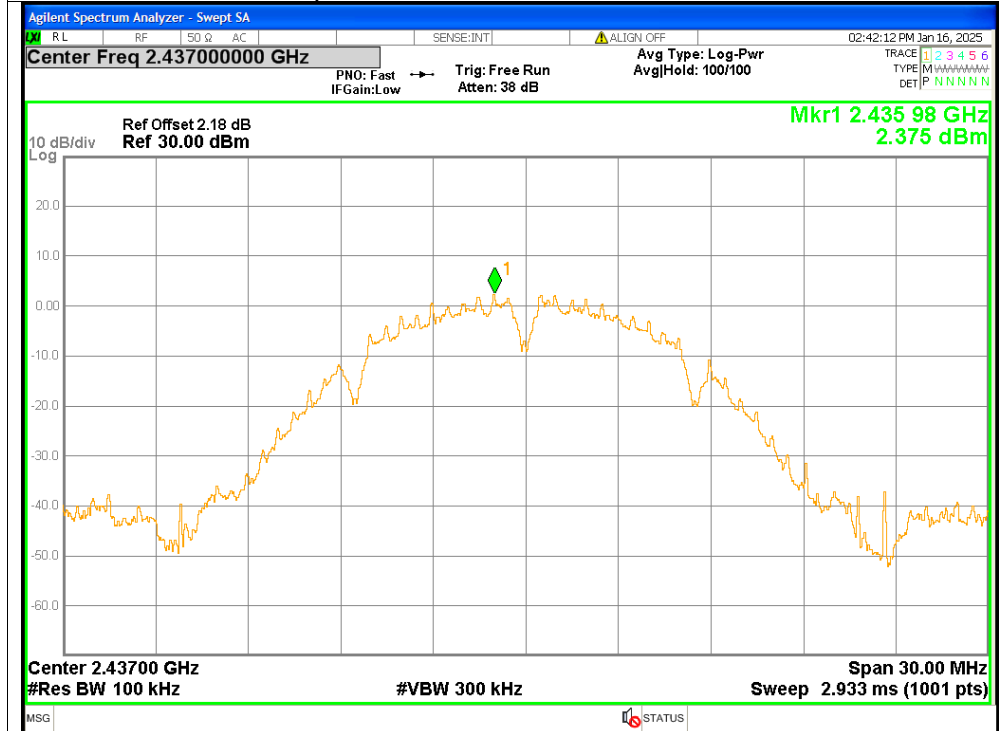


Tx. Spurious NVNT b 2412MHz Ant2 Emission

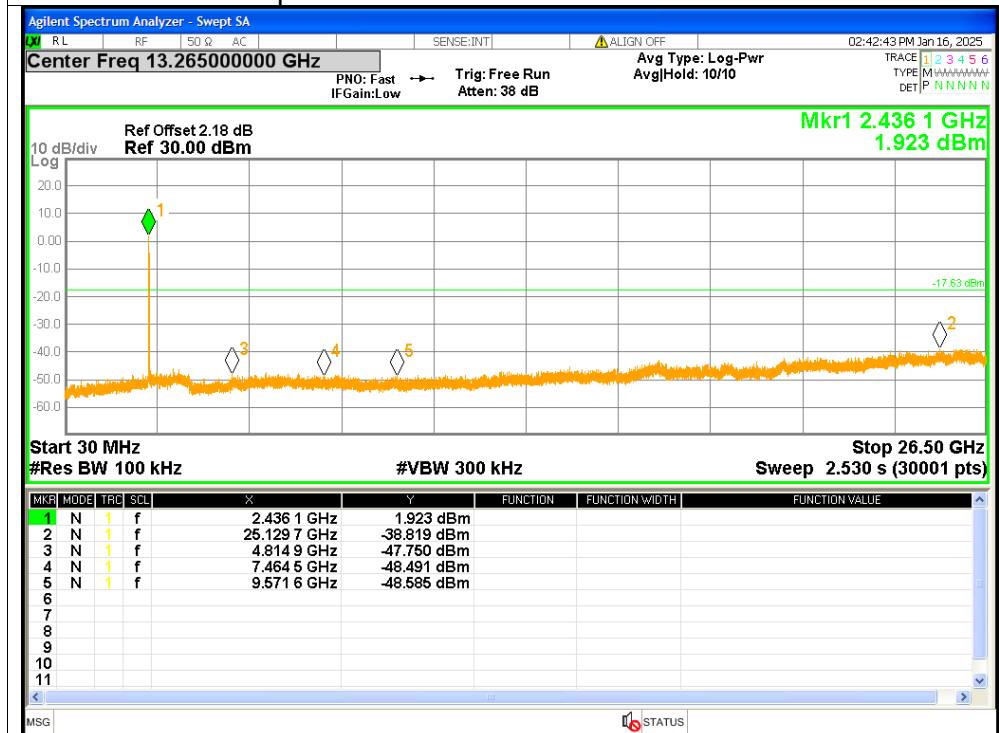




Tx. Spurious NVNT b 2437MHz Ant2 Ref

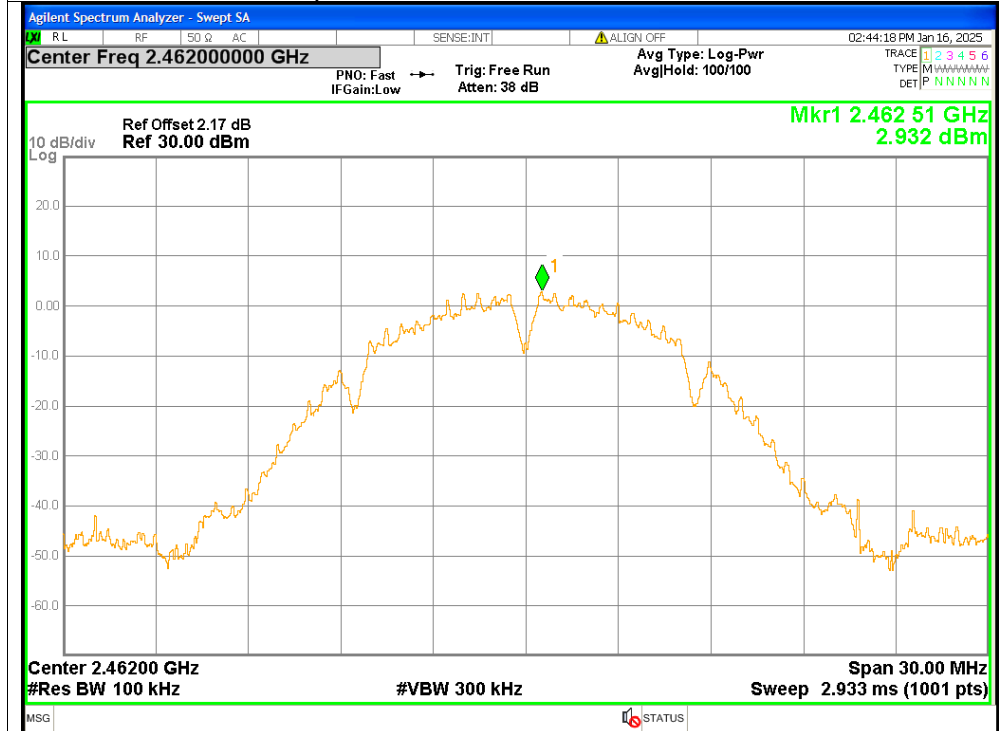


Tx. Spurious NVNT b 2437MHz Ant2 Emission

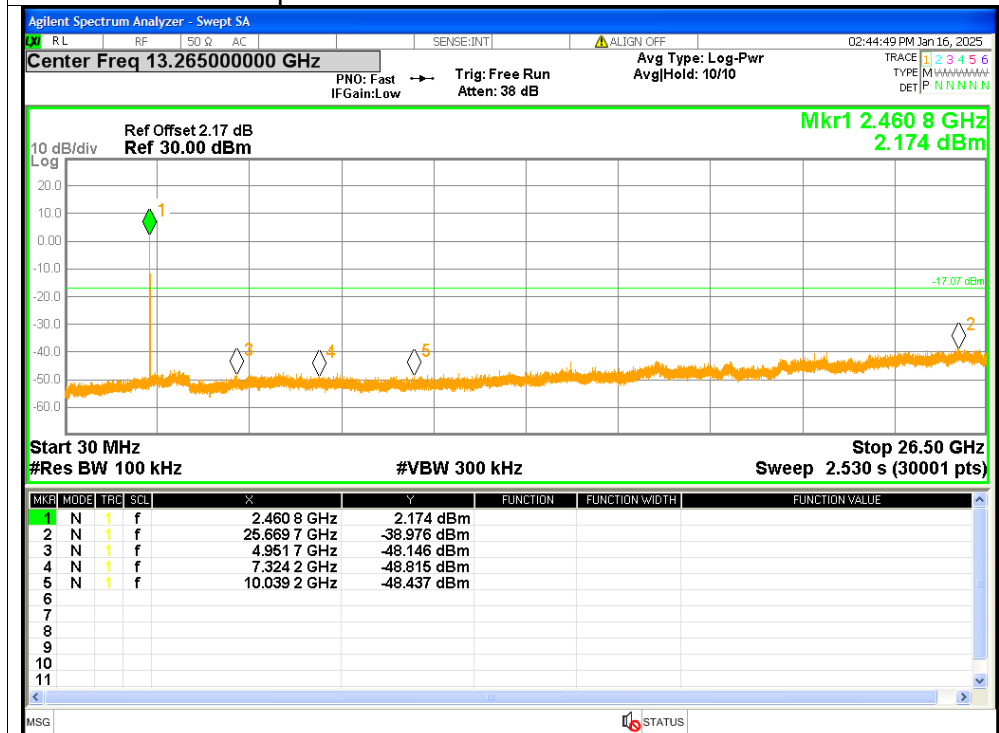




Tx. Spurious NVNT b 2462MHz Ant2 Ref

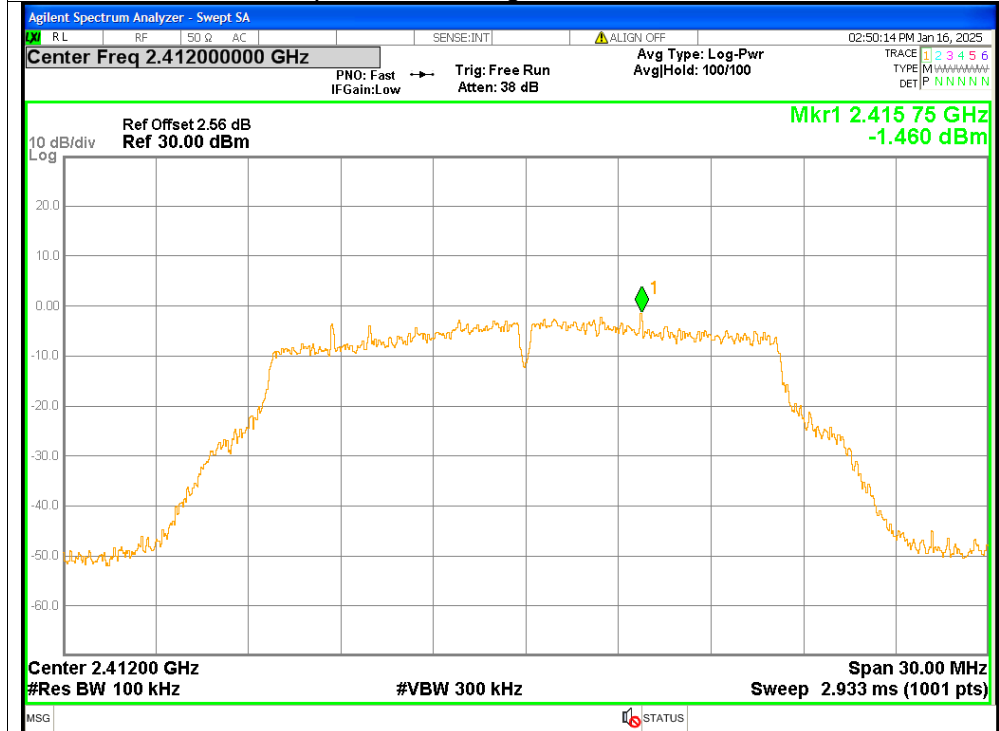


Tx. Spurious NVNT b 2462MHz Ant2 Emission

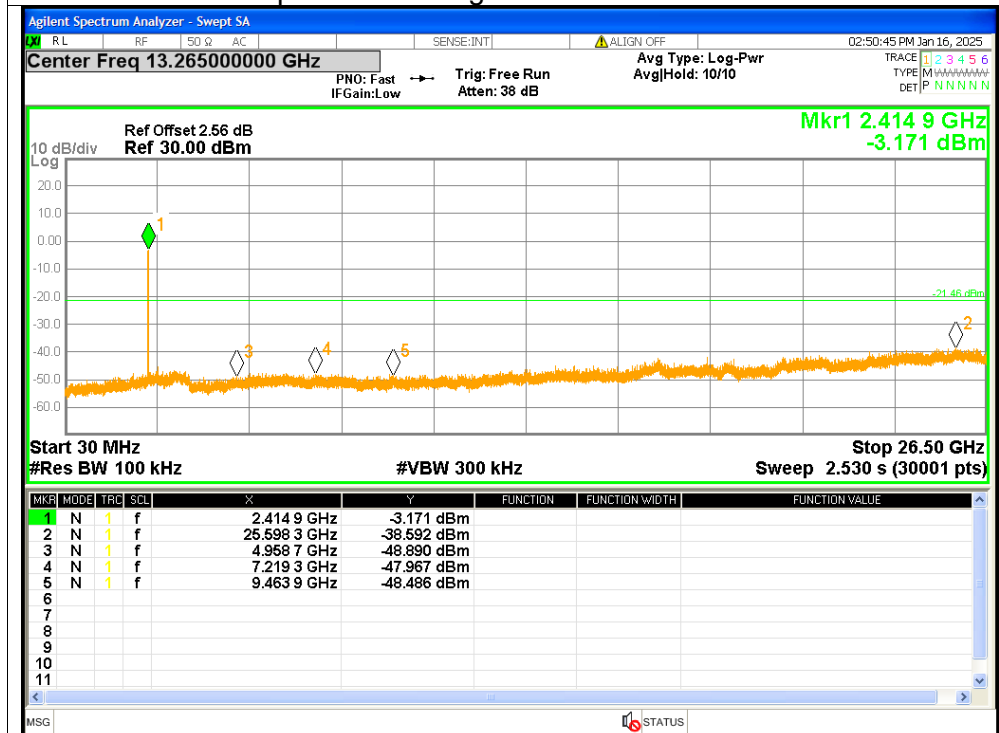




Tx. Spurious NVNT g 2412MHz Ant1 Ref

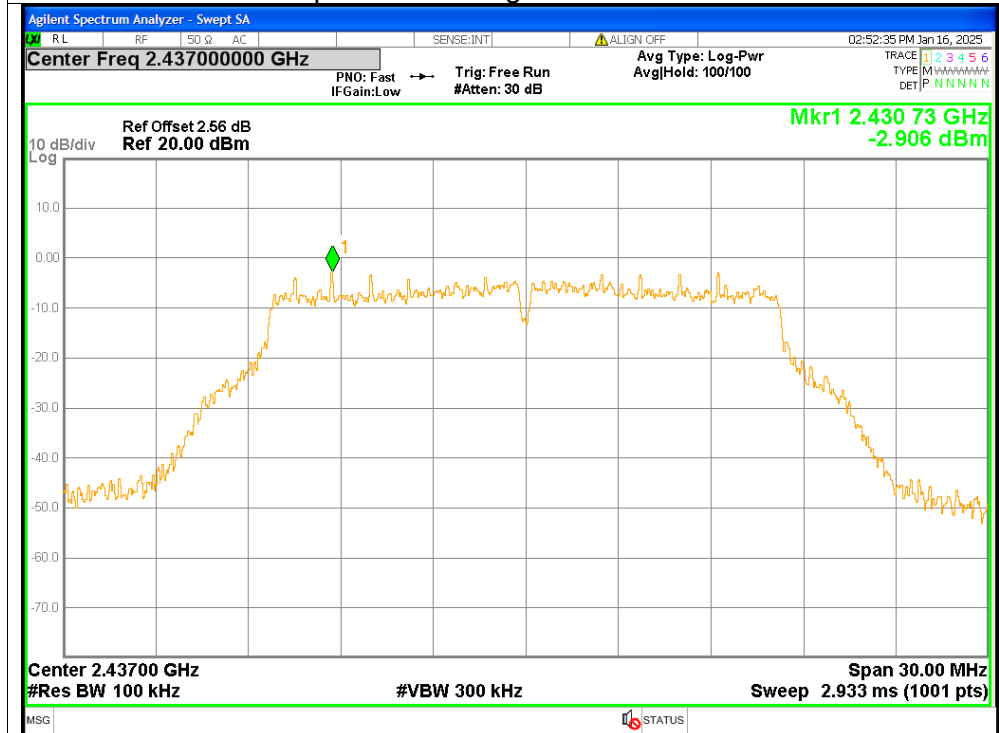


Tx. Spurious NVNT g 2412MHz Ant1 Emission

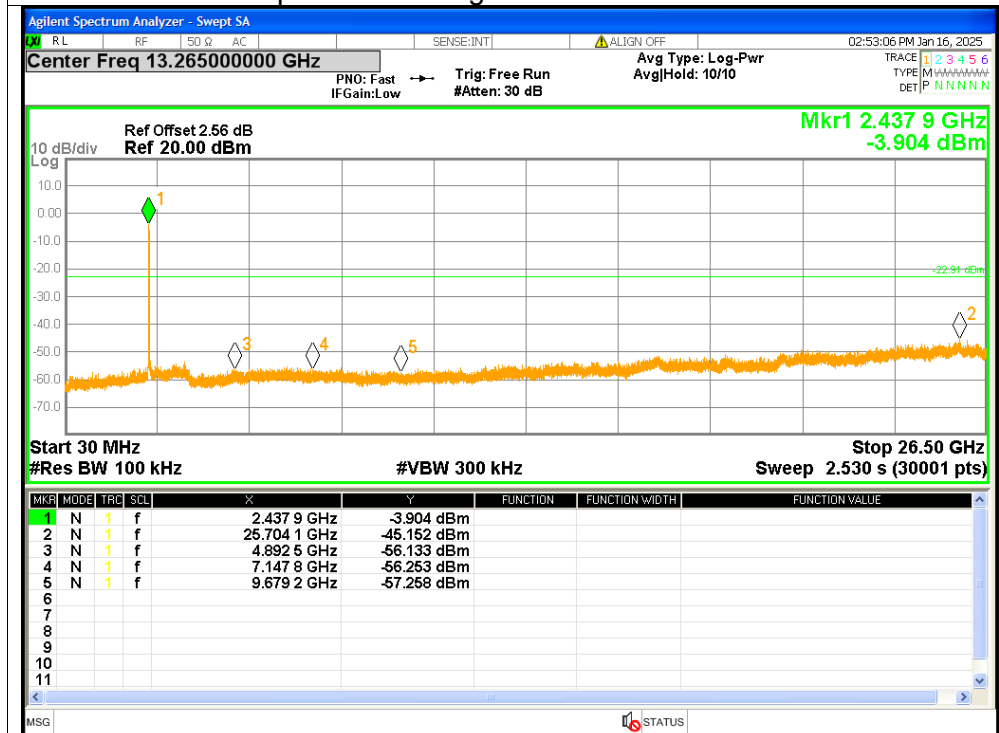




Tx. Spurious NVNT g 2437MHz Ant1 Ref

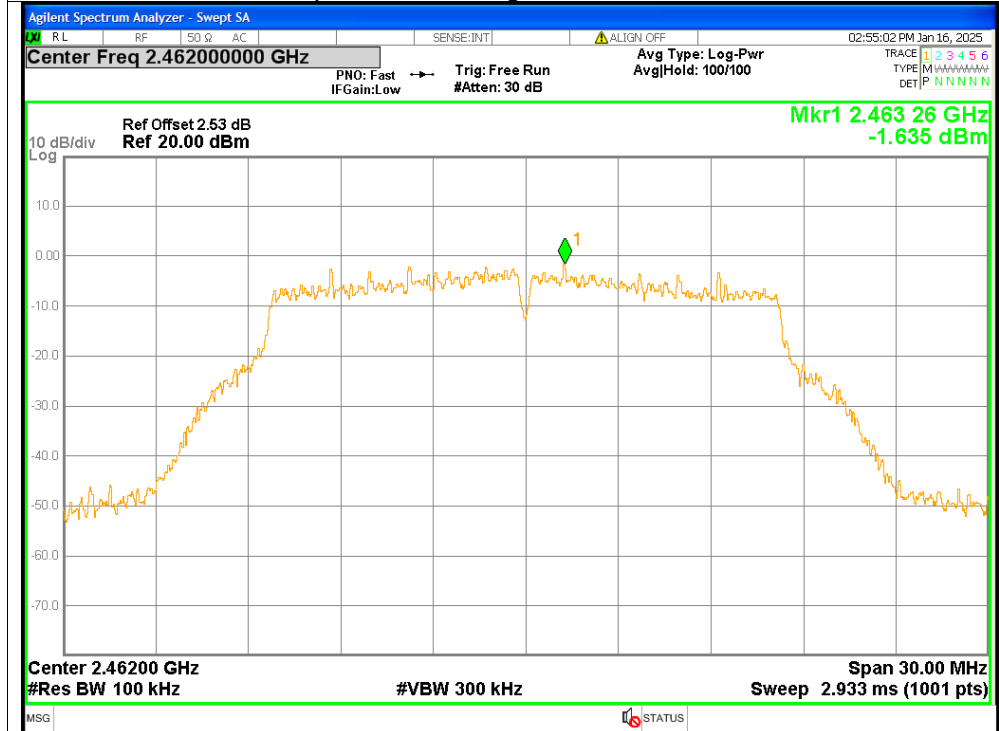


Tx. Spurious NVNT g 2437MHz Ant1 Emission

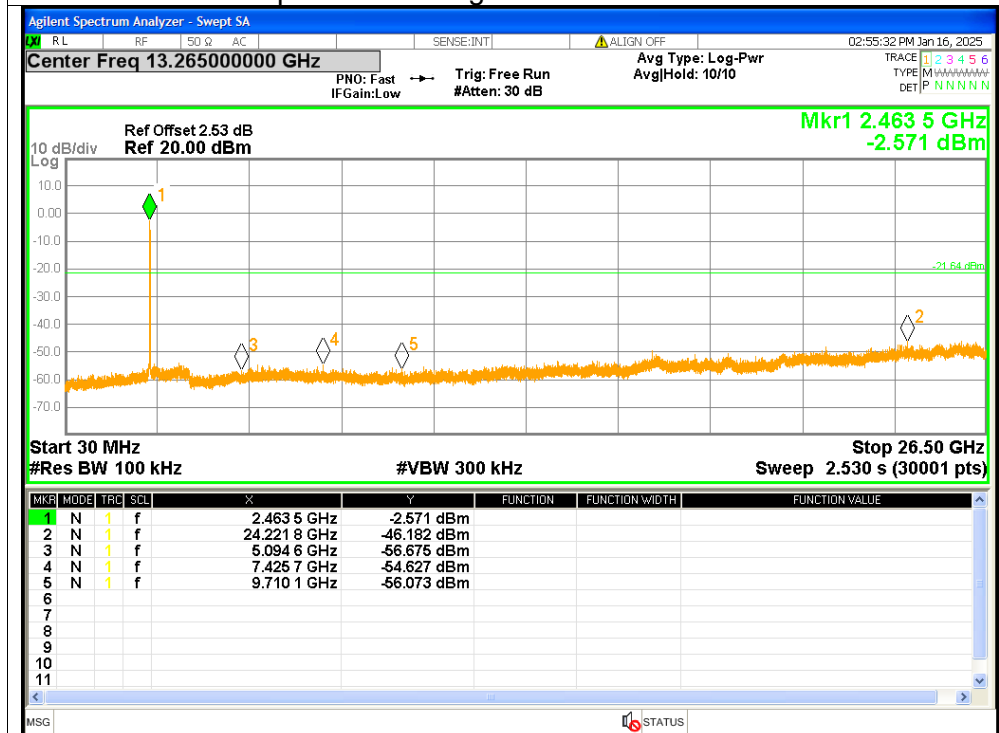




Tx. Spurious NVNT g 2462MHz Ant1 Ref

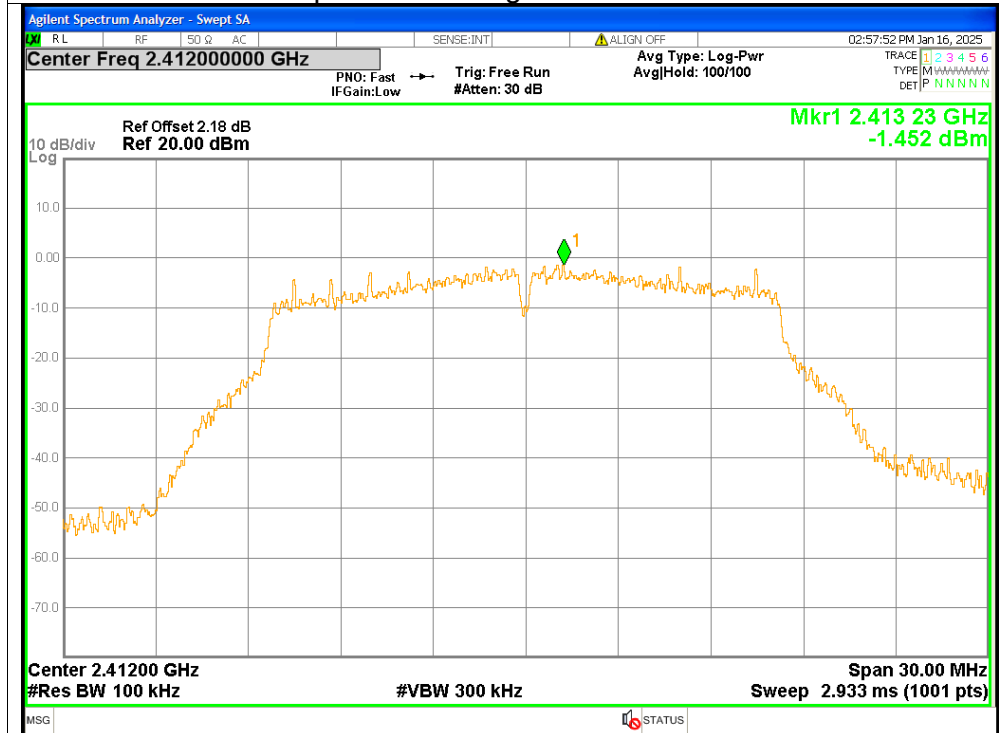


Tx. Spurious NVNT g 2462MHz Ant1 Emission

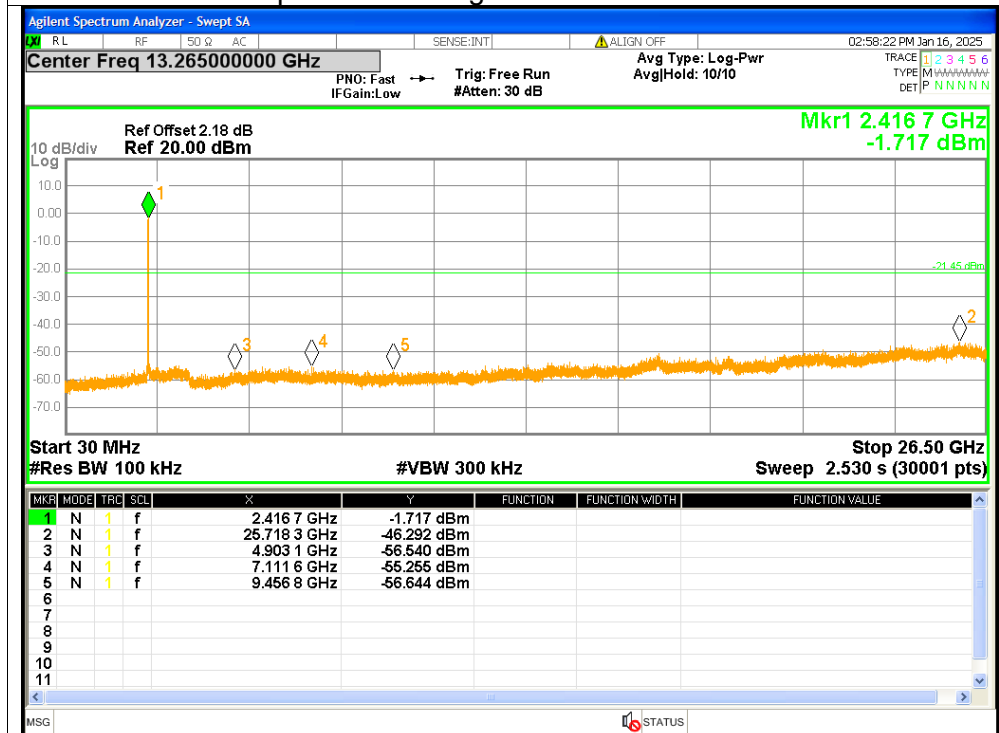




Tx. Spurious NVNT g 2412MHz Ant2 Ref

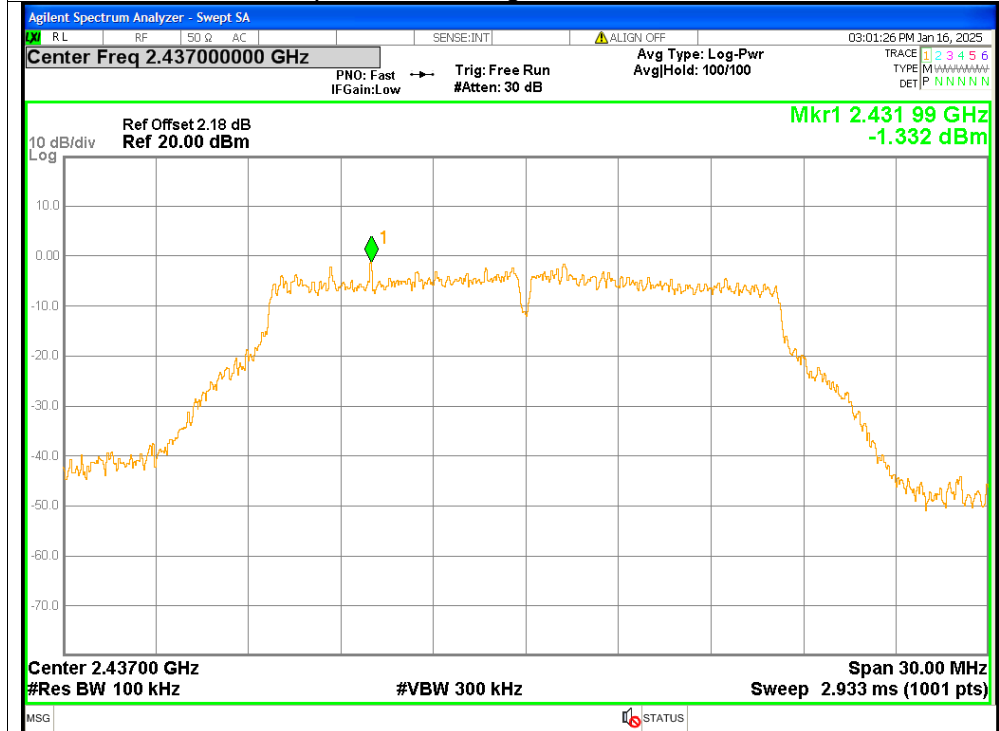


Tx. Spurious NVNT g 2412MHz Ant2 Emission

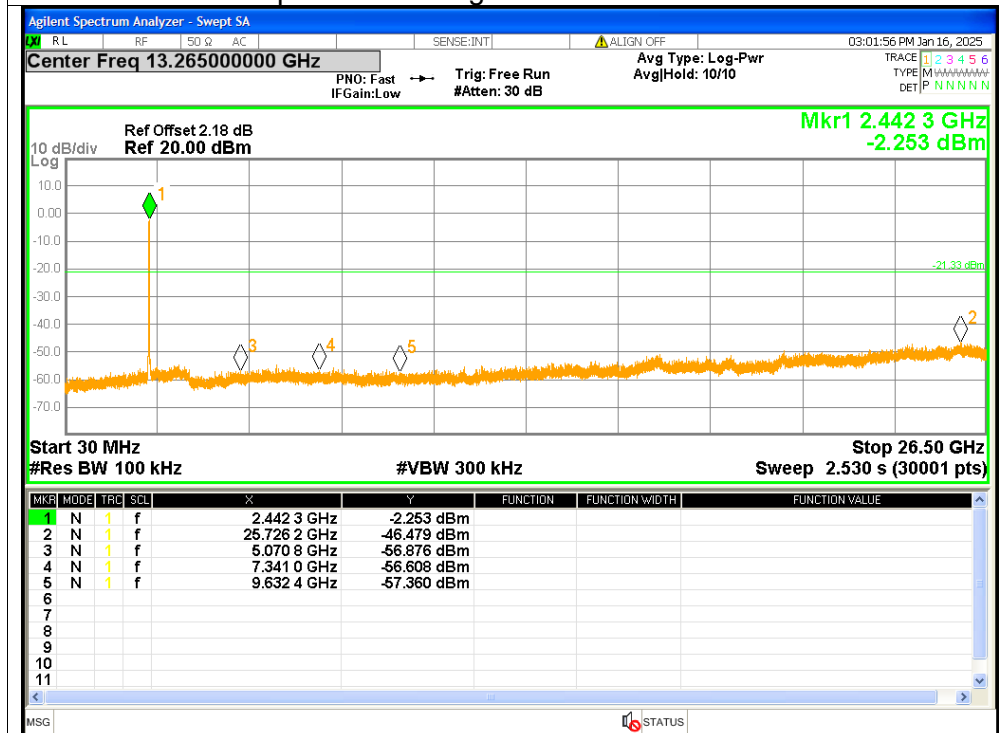




Tx. Spurious NVNT g 2437MHz Ant2 Ref

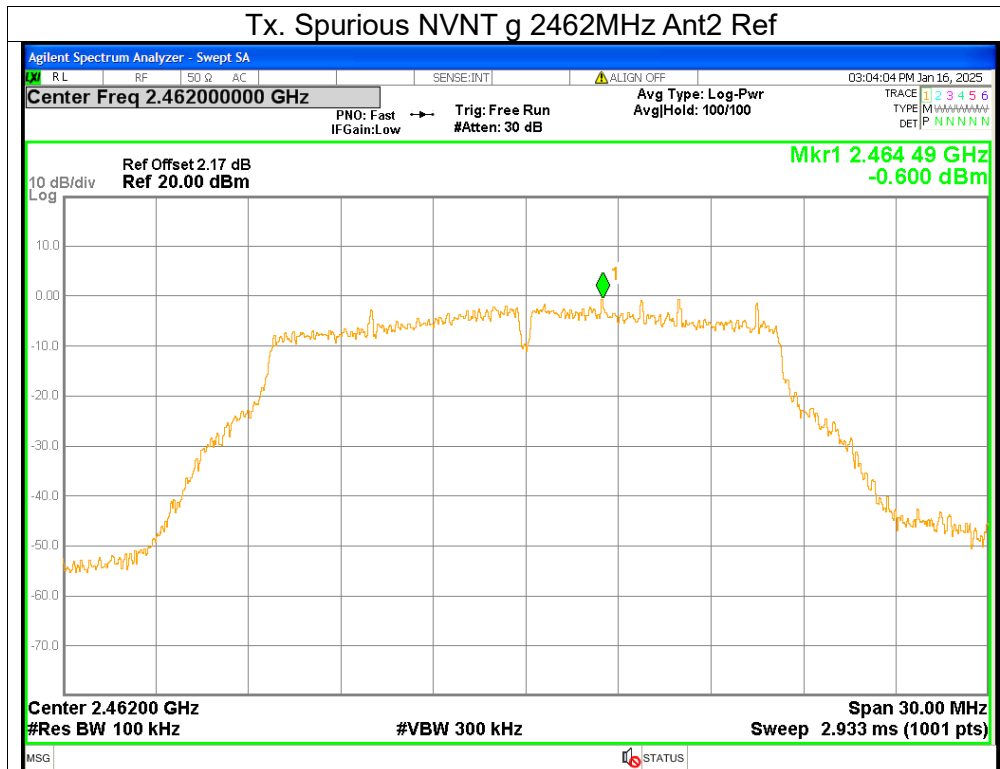


Tx. Spurious NVNT g 2437MHz Ant2 Emission

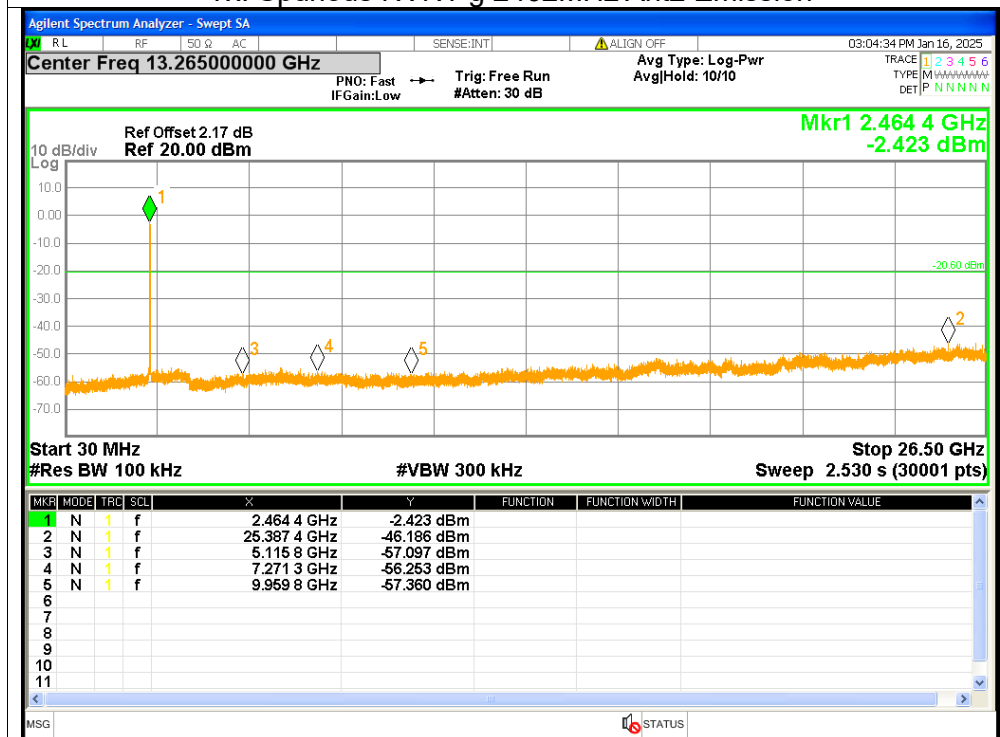


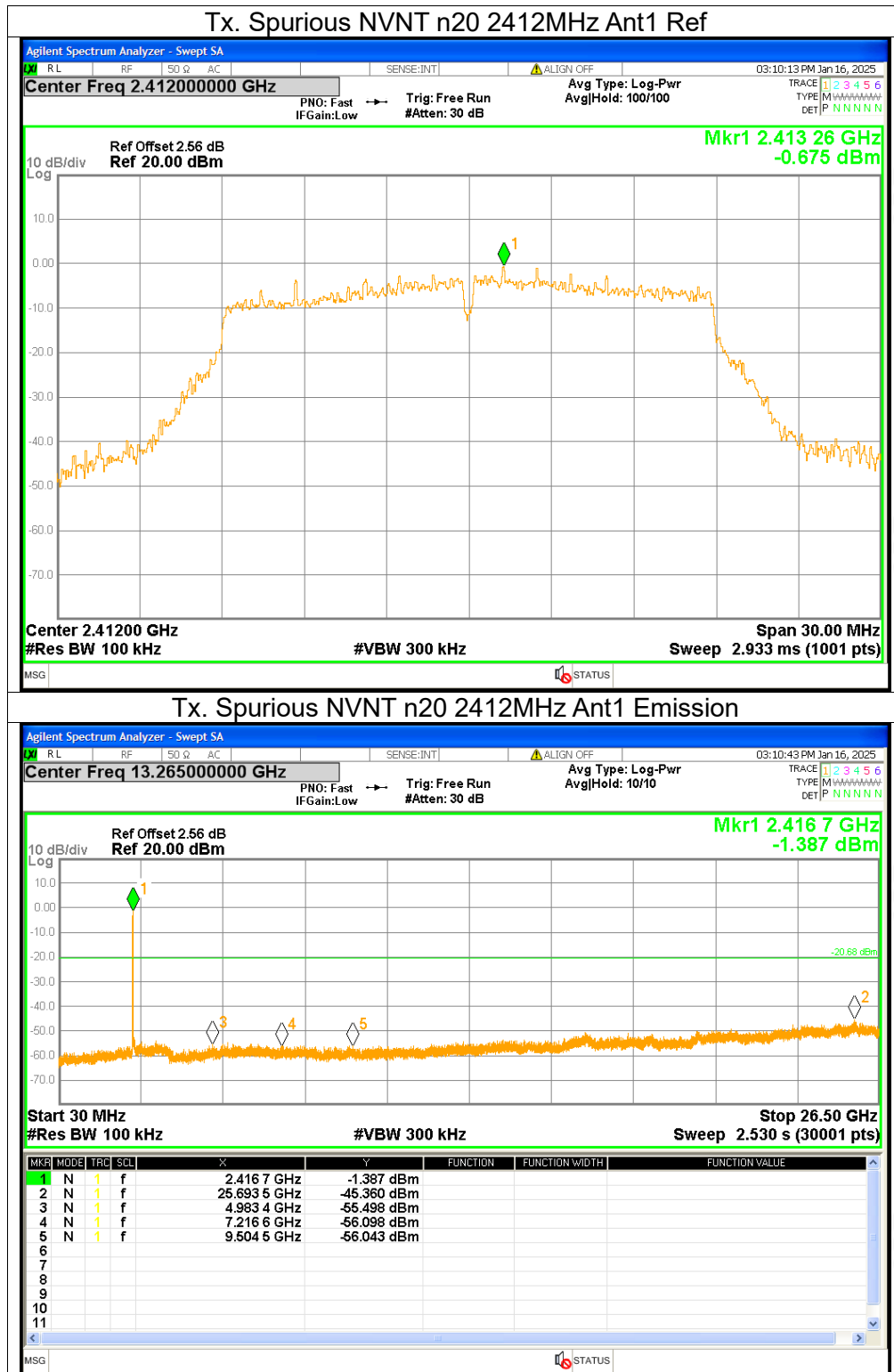


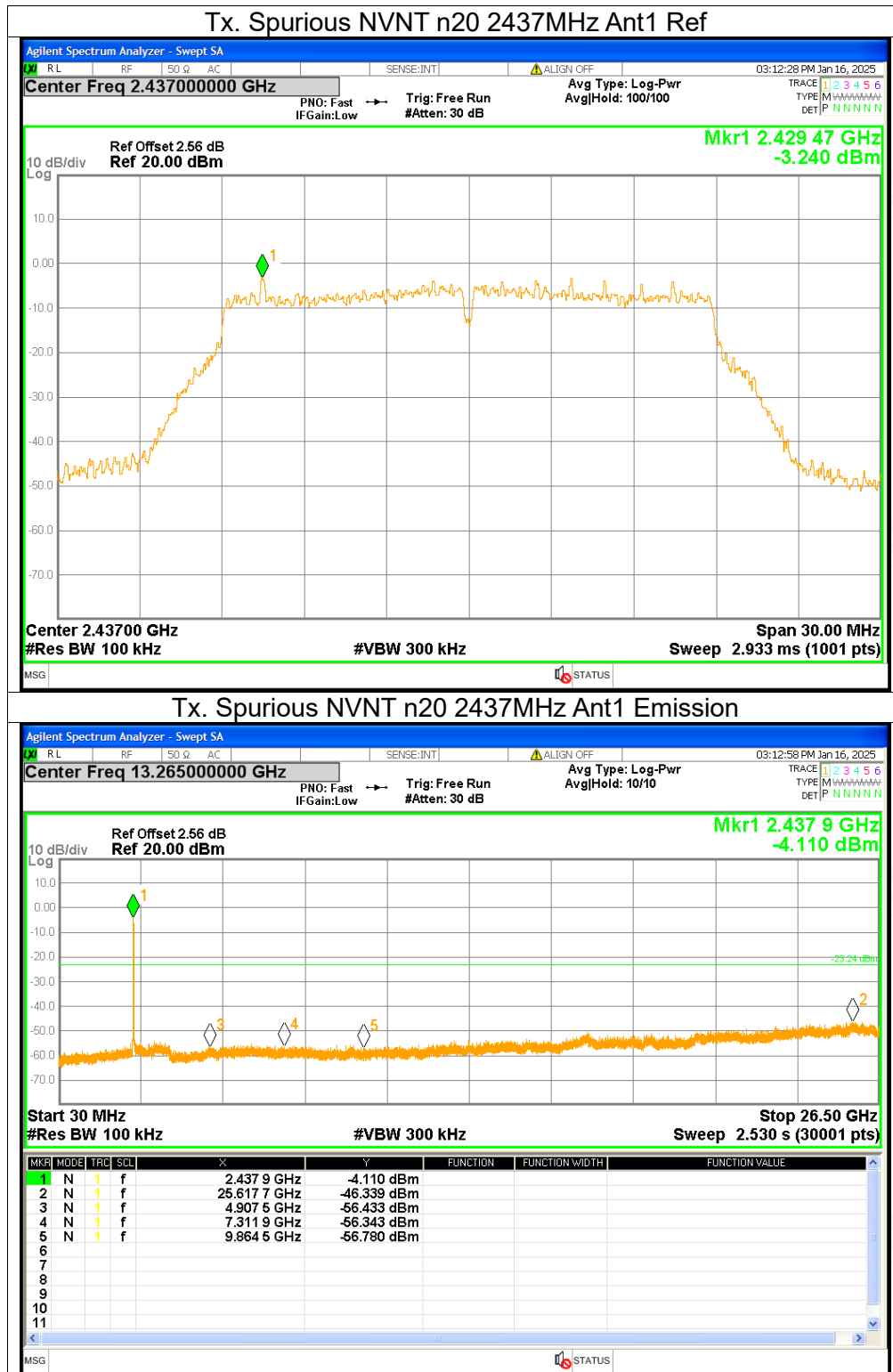
Tx. Spurious NVNT g 2462MHz Ant2 Ref

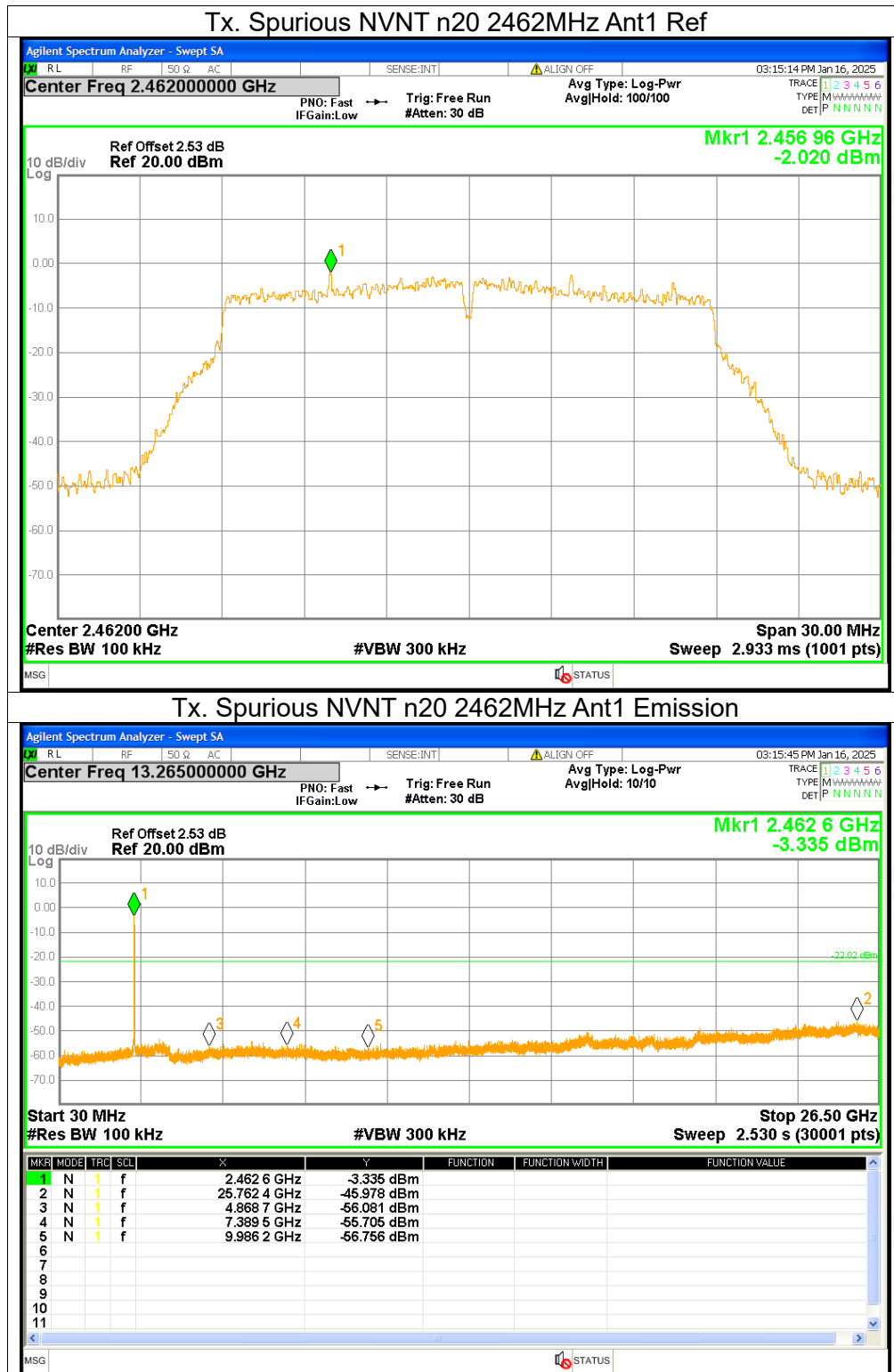


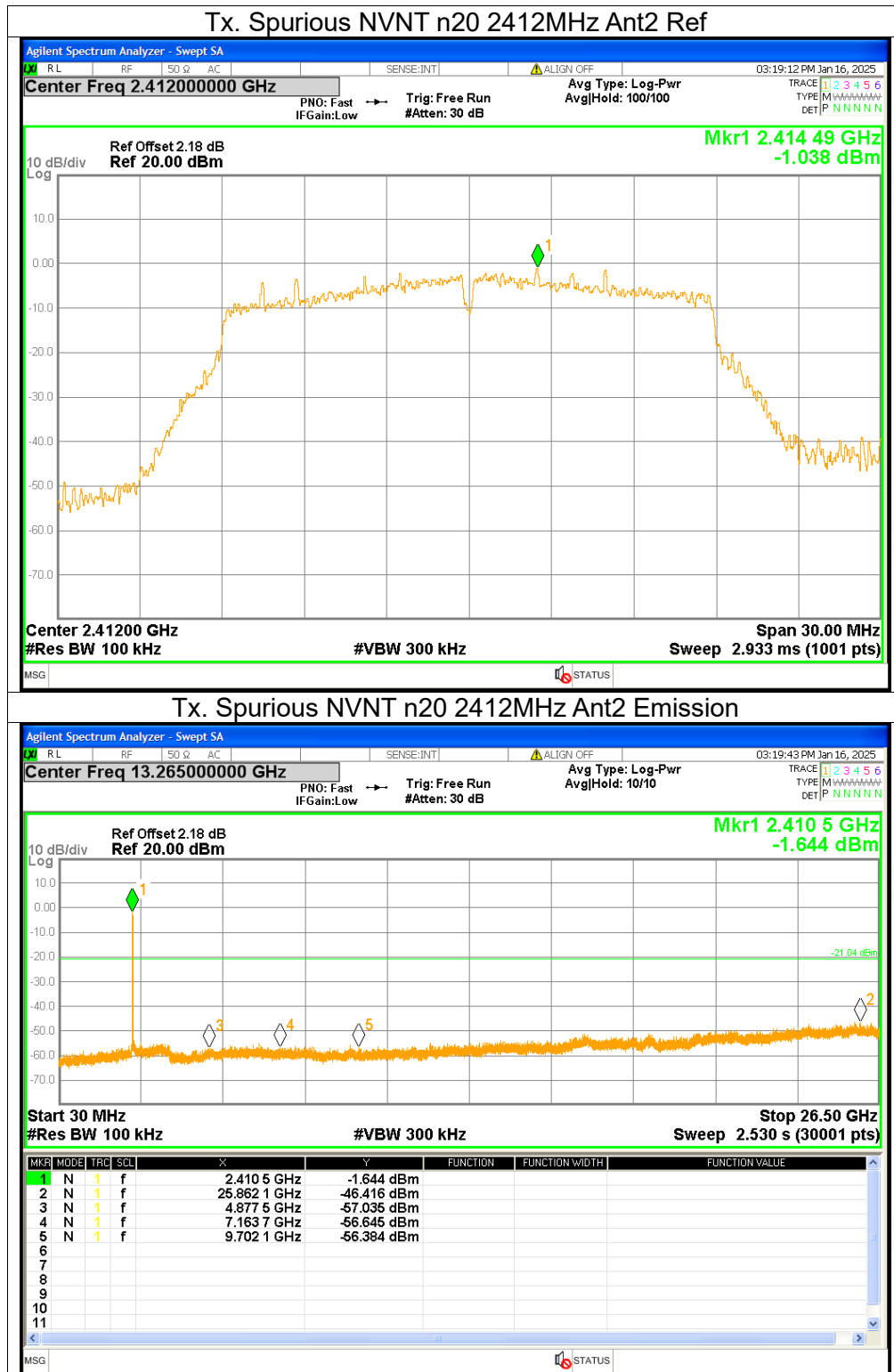
Tx. Spurious NVNT g 2462MHz Ant2 Emission

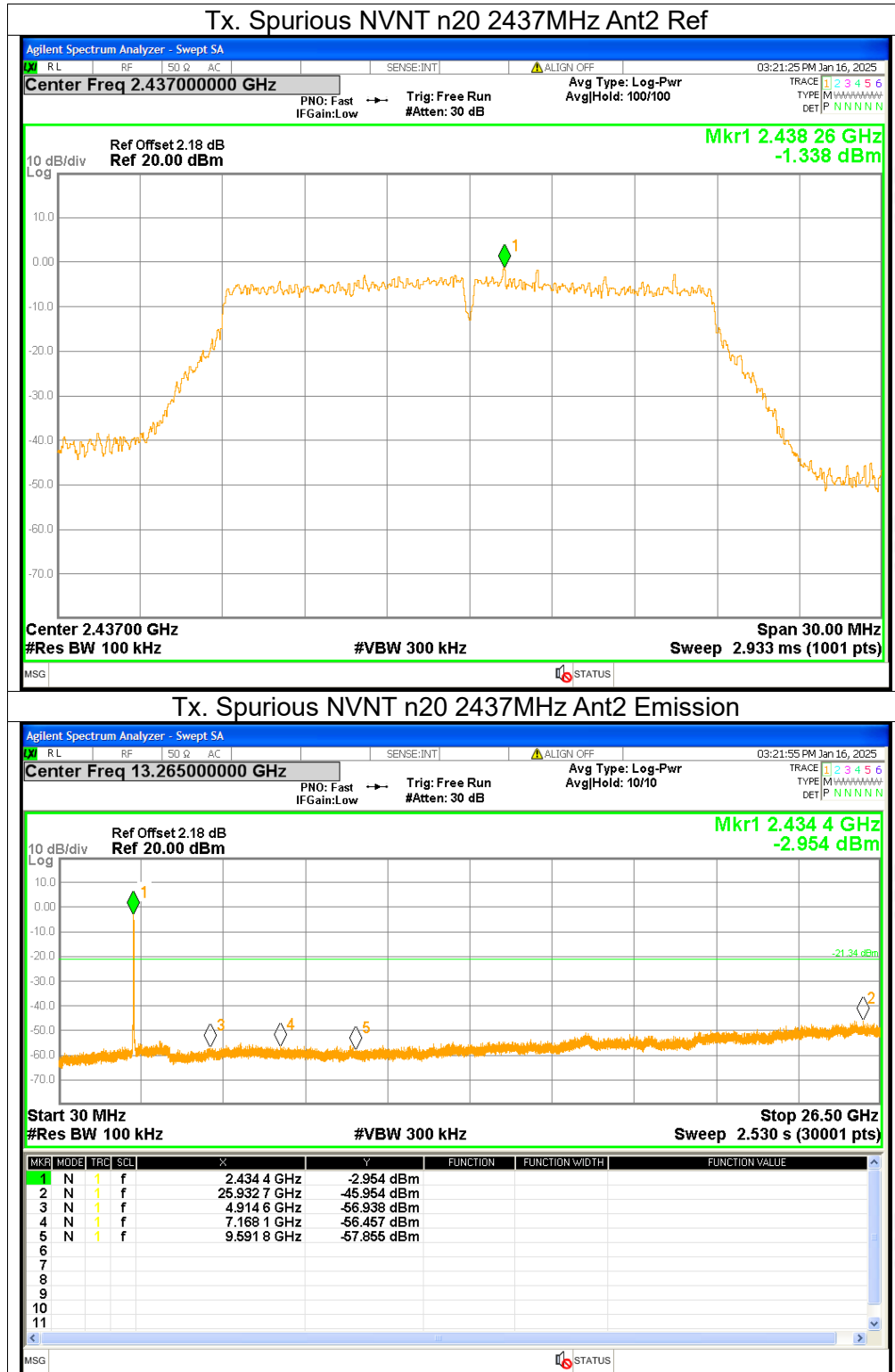


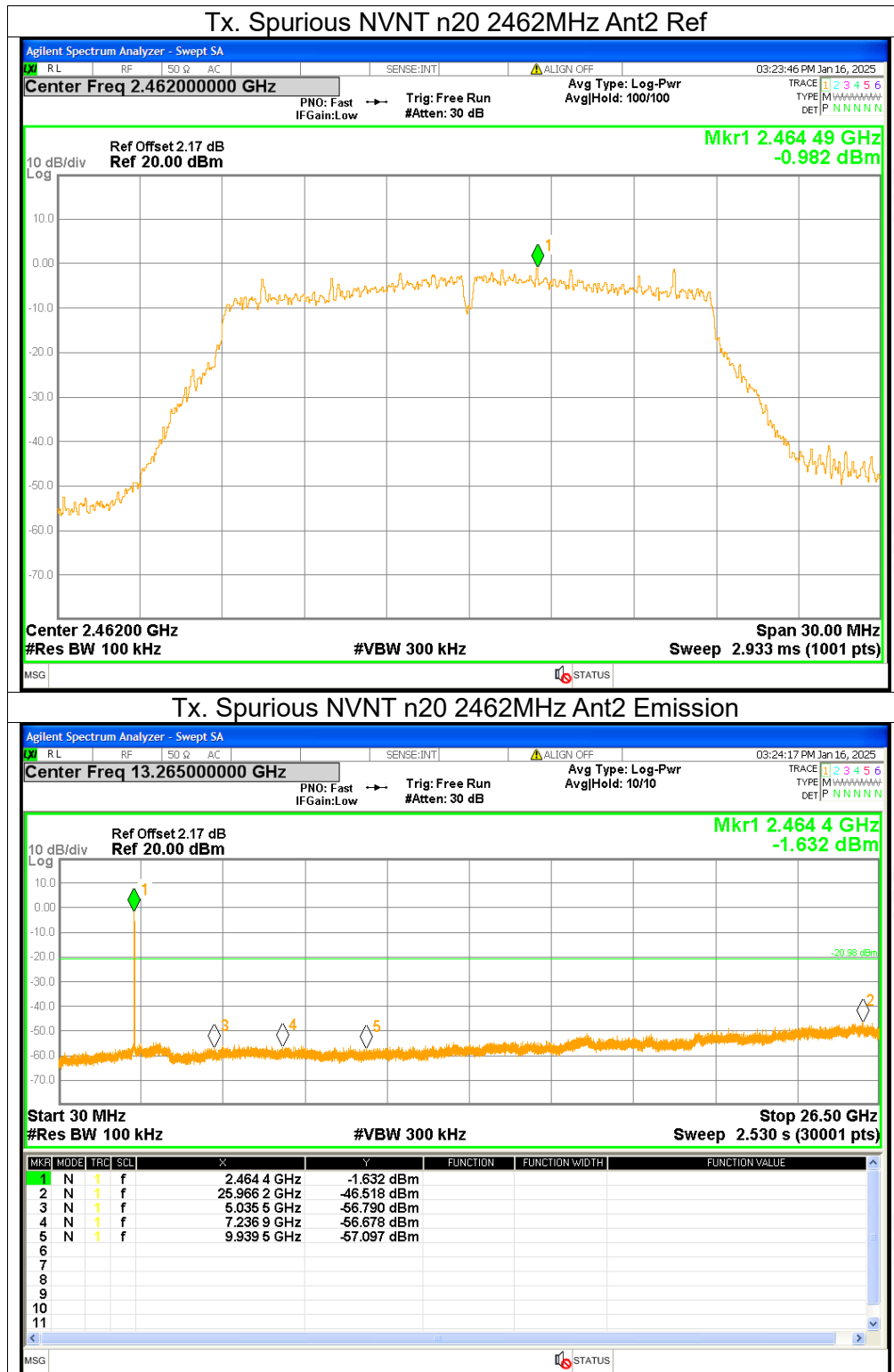






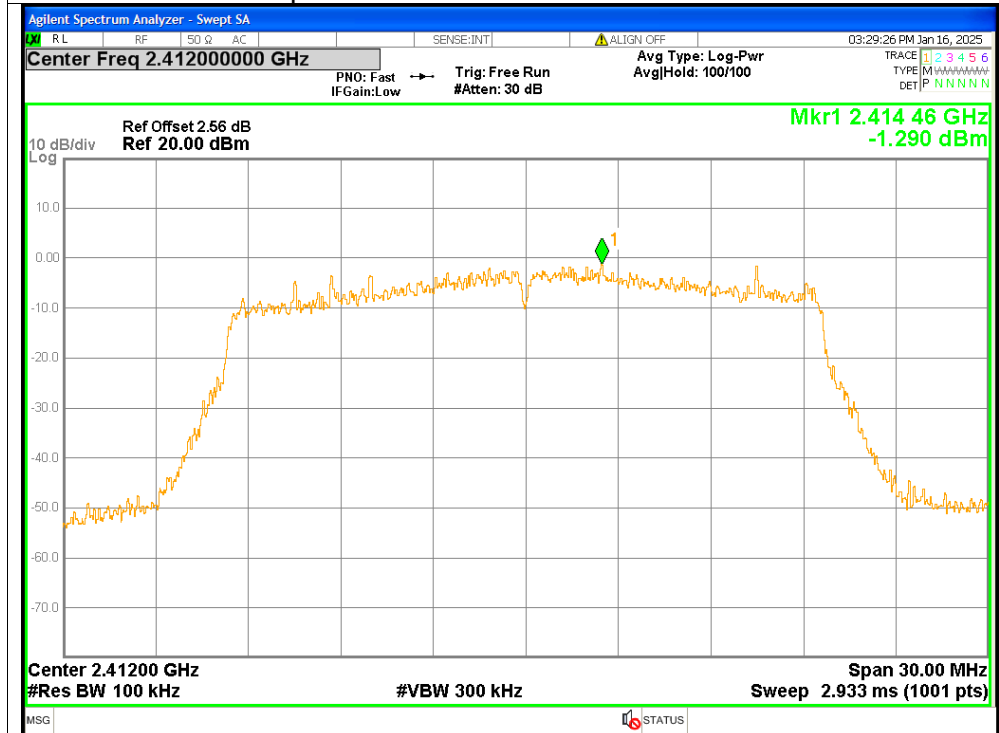




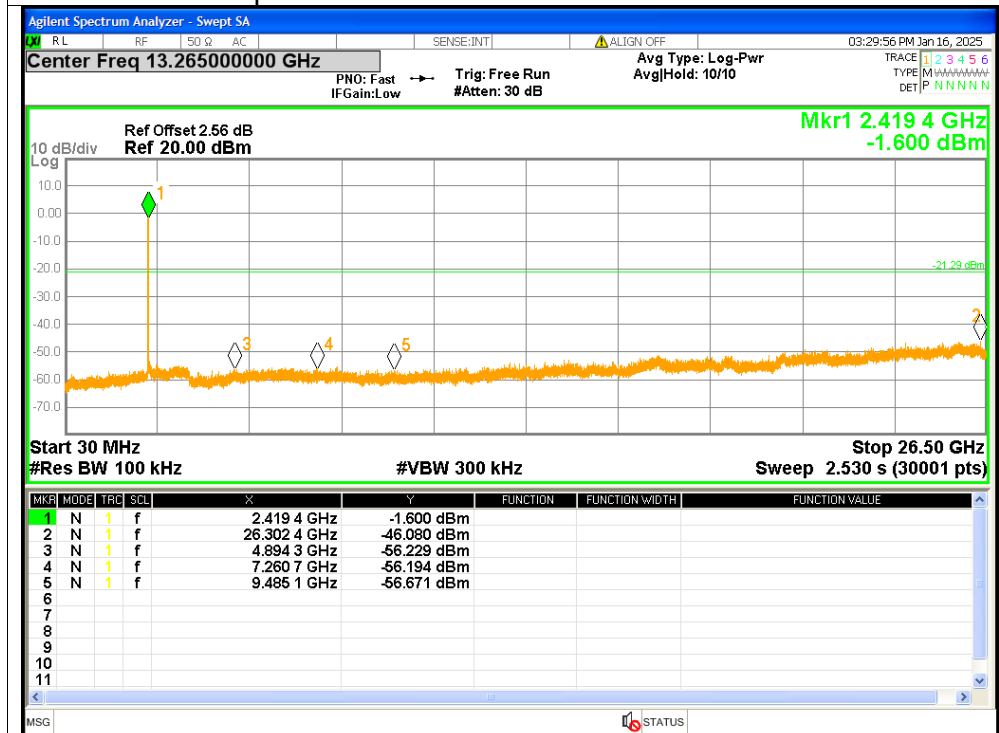




Tx. Spurious NVNT ax20 2412MHz Ant1 Ref

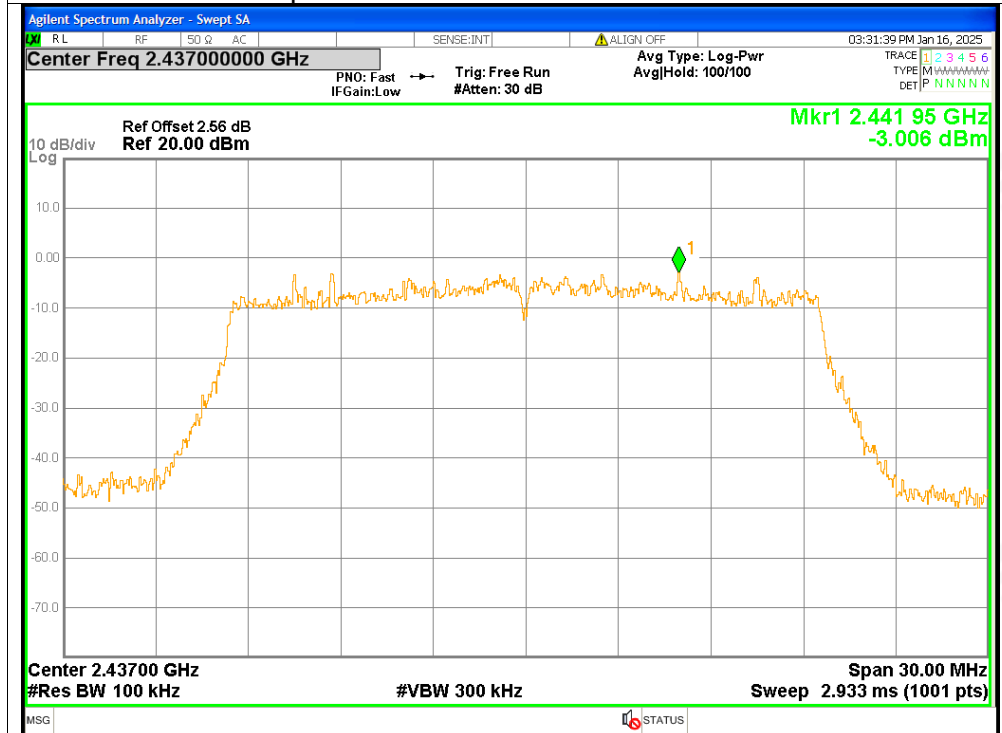


Tx. Spurious NVNT ax20 2412MHz Ant1 Emission

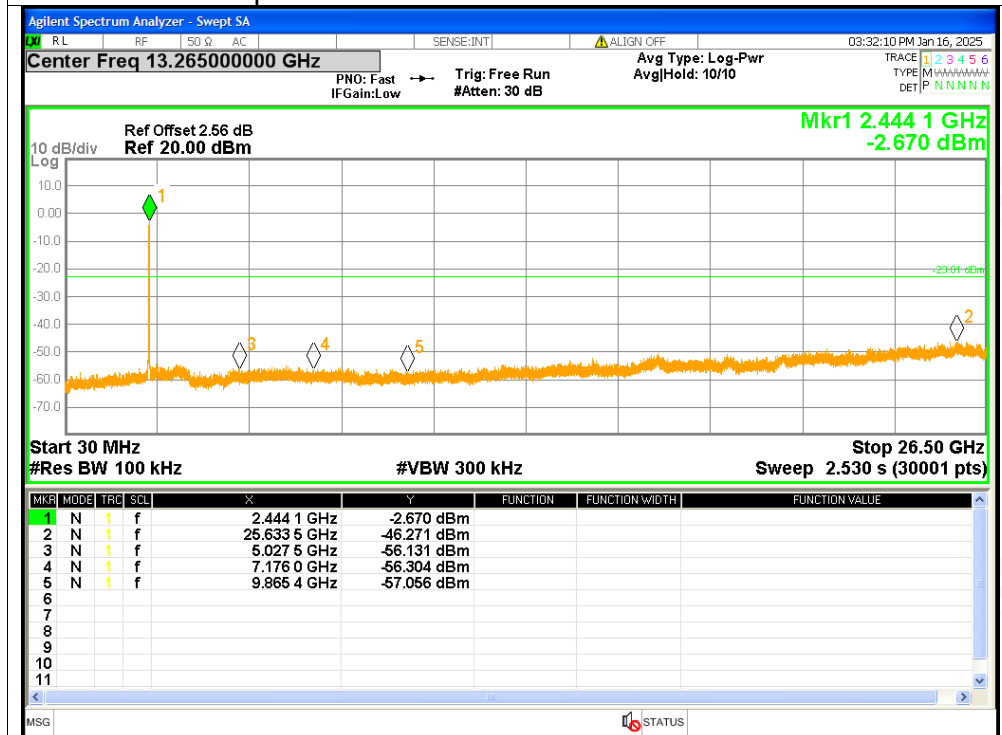




Tx. Spurious NVNT ax20 2437MHz Ant1 Ref

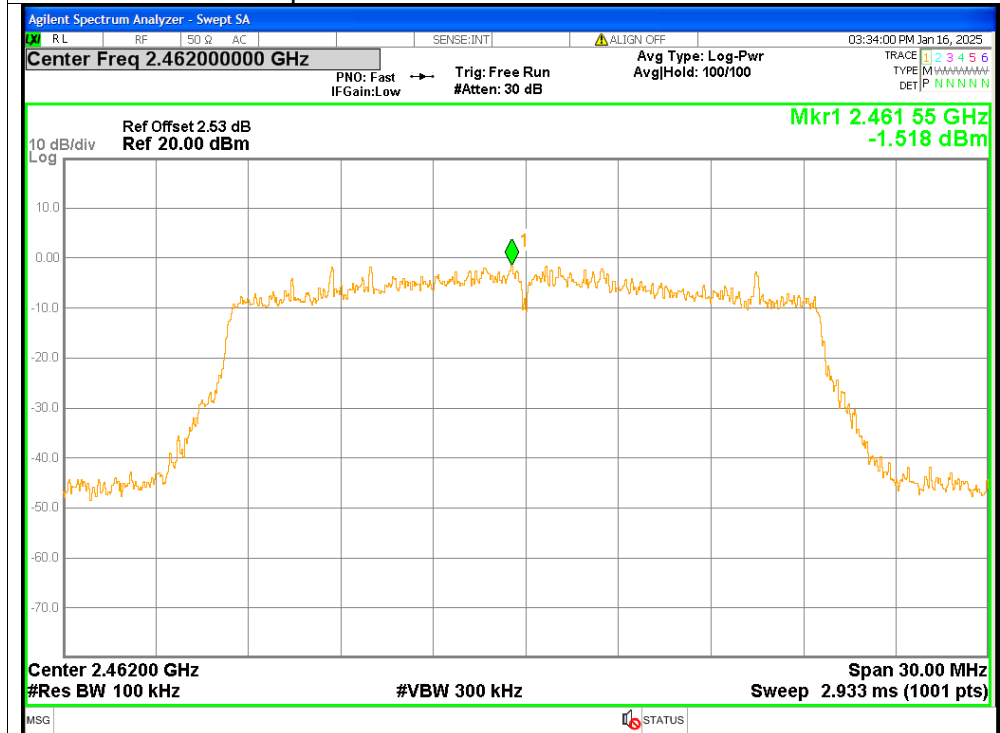


Tx. Spurious NVNT ax20 2437MHz Ant1 Emission

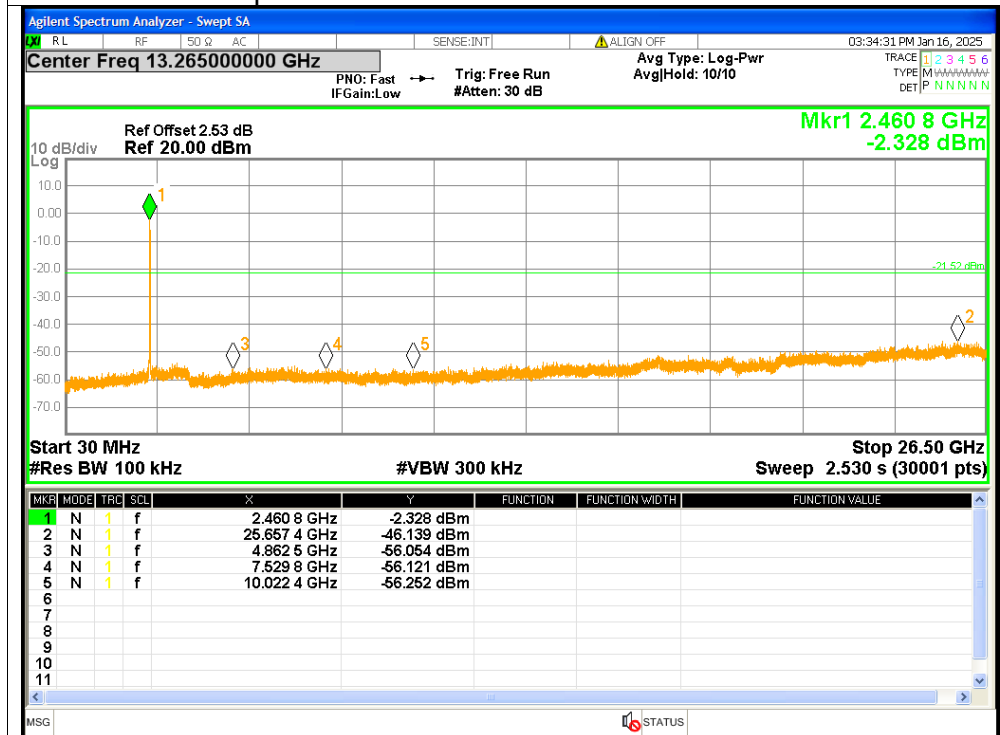




Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

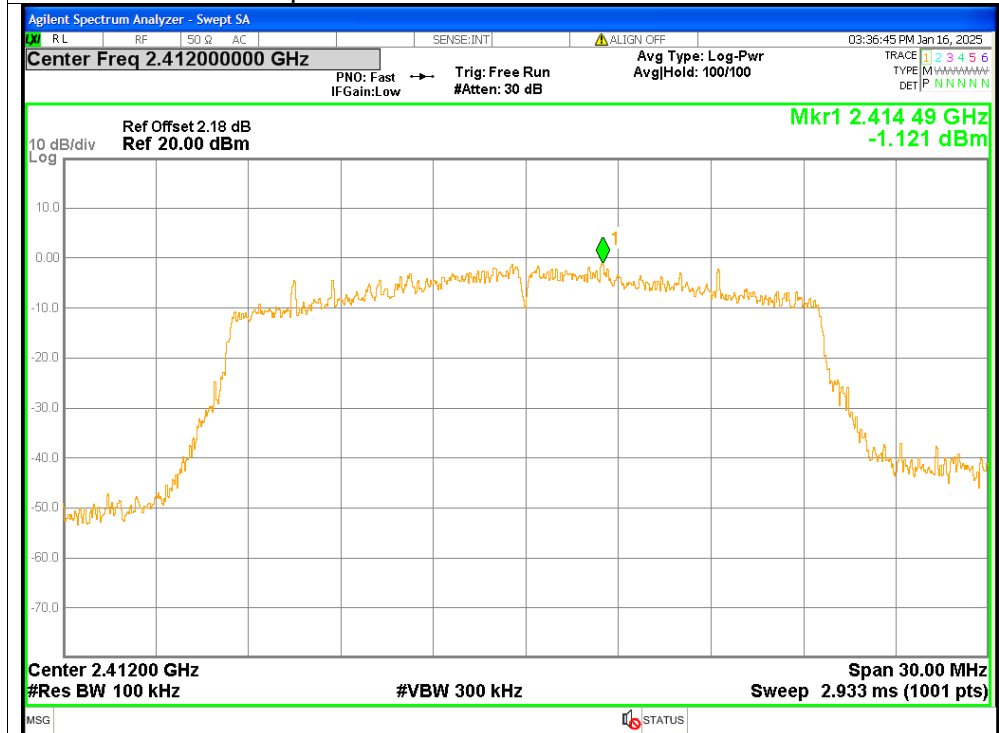


Tx. Spurious NVNT ax20 2462MHz Ant1 Emission

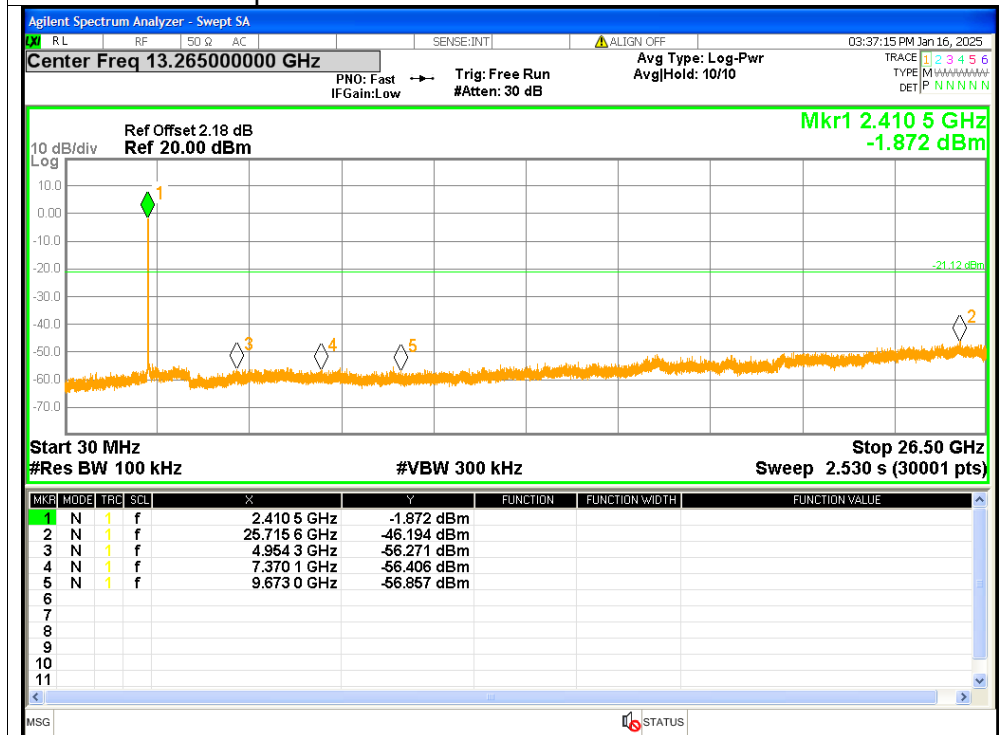




Tx. Spurious NVNT ax20 2412MHz Ant2 Ref

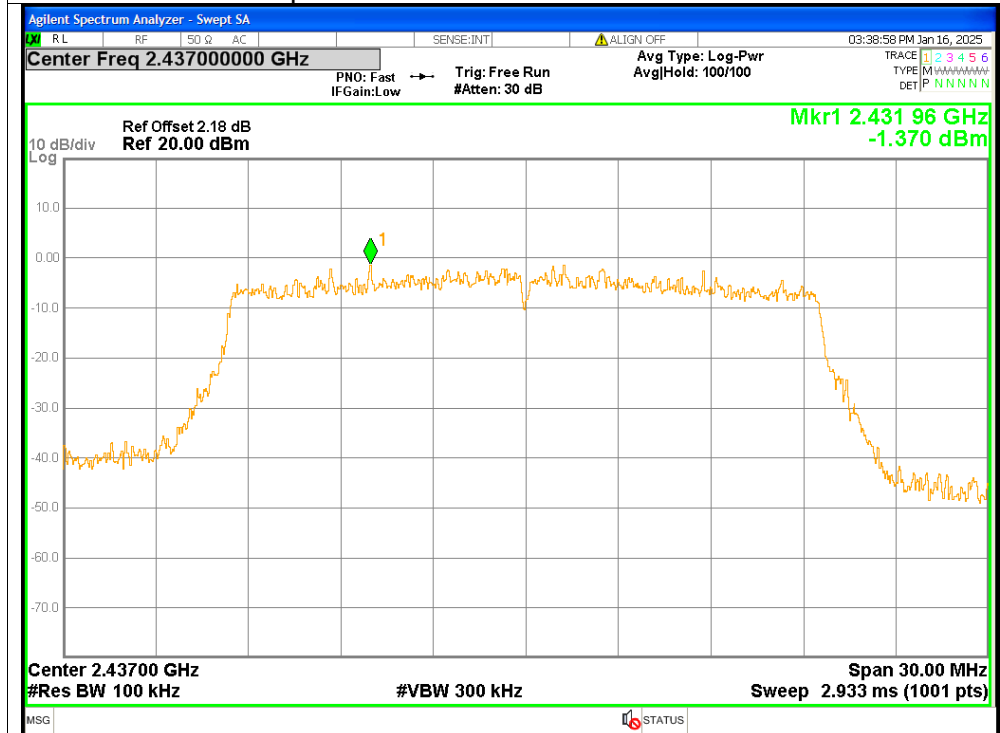


Tx. Spurious NVNT ax20 2412MHz Ant2 Emission

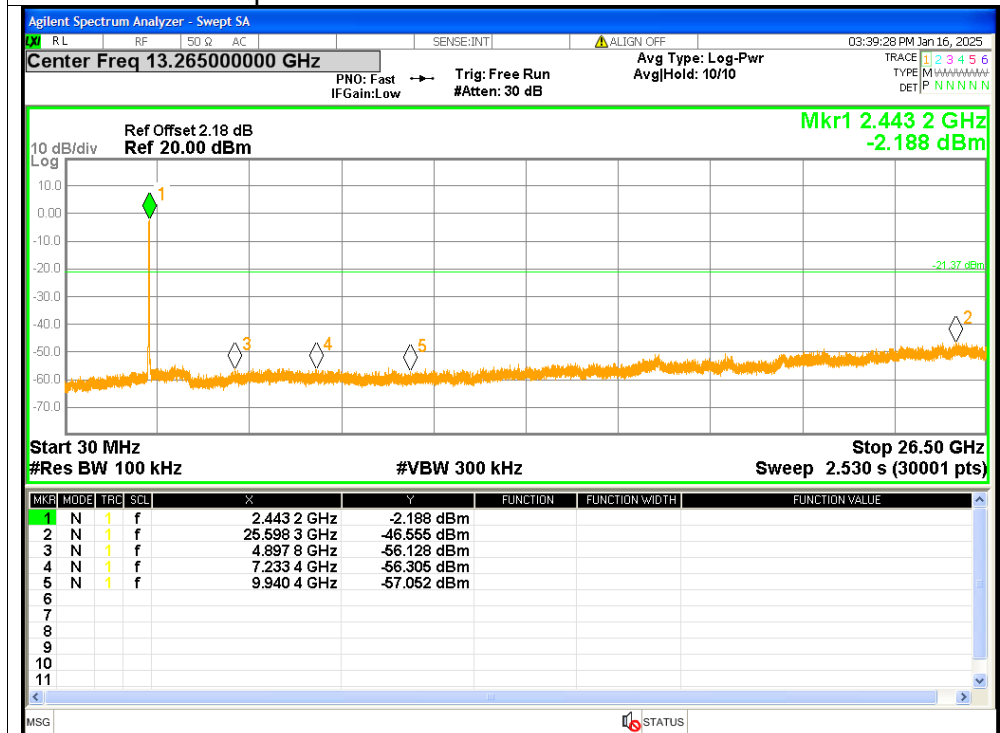




Tx. Spurious NVNT ax20 2437MHz Ant2 Ref

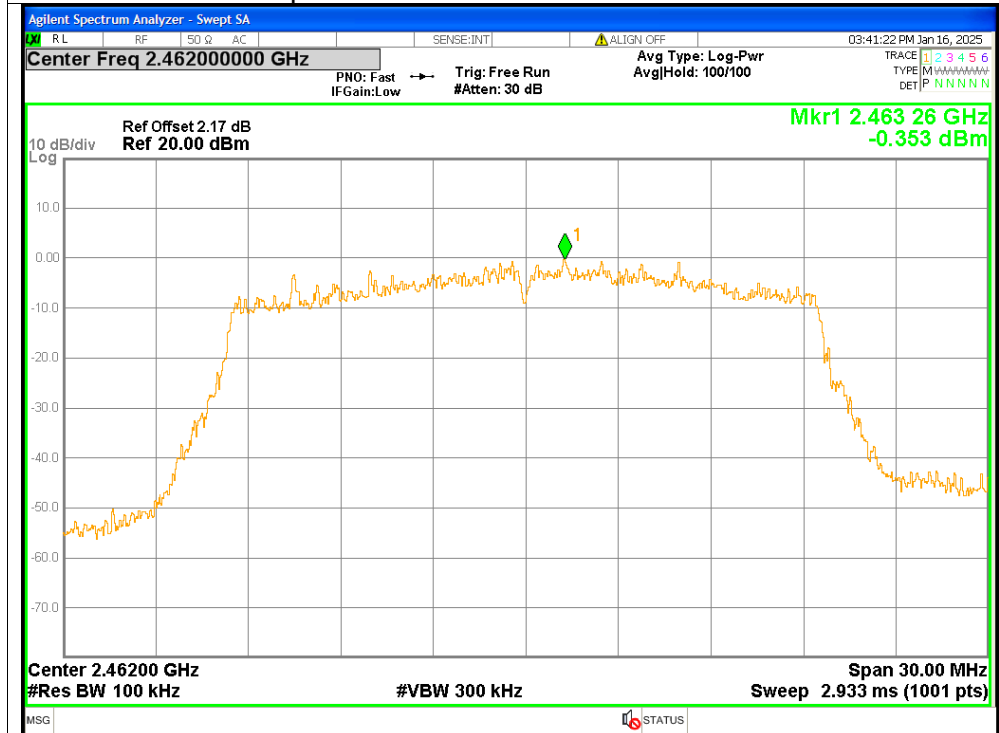


Tx. Spurious NVNT ax20 2437MHz Ant2 Emission

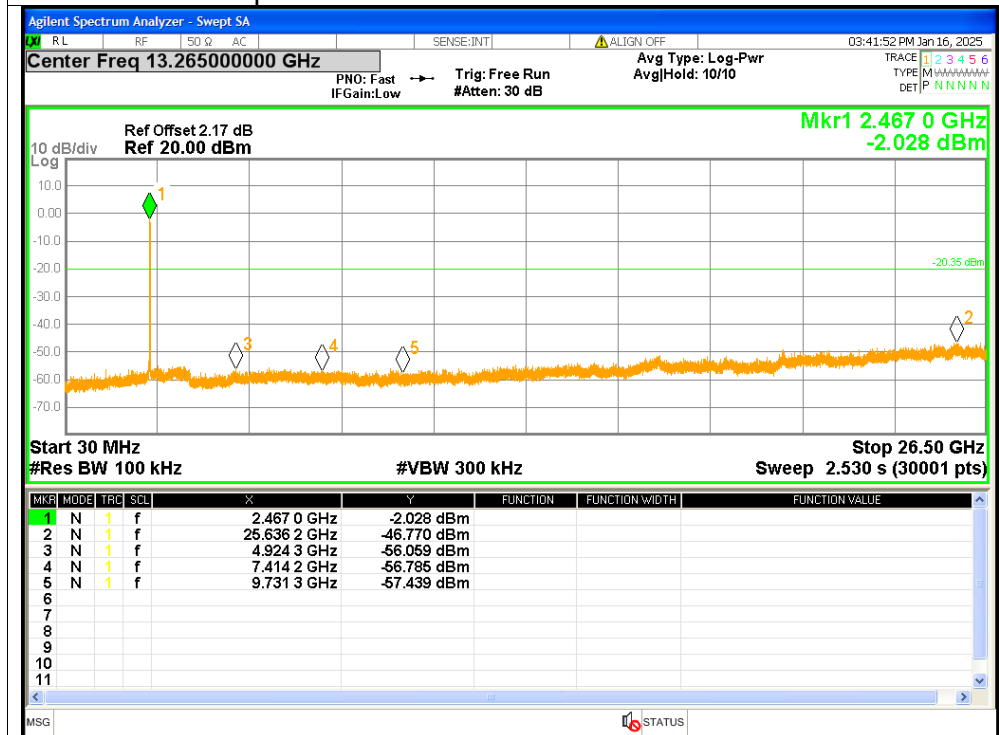




Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission





APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

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