

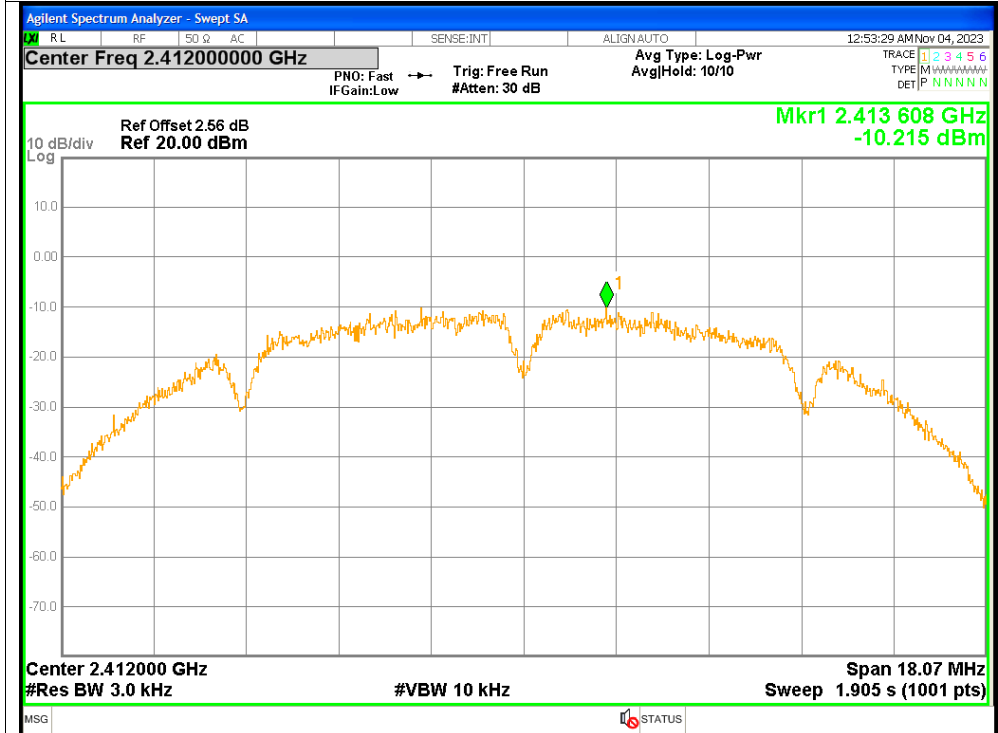


5. Maximum Power Spectral Density Level

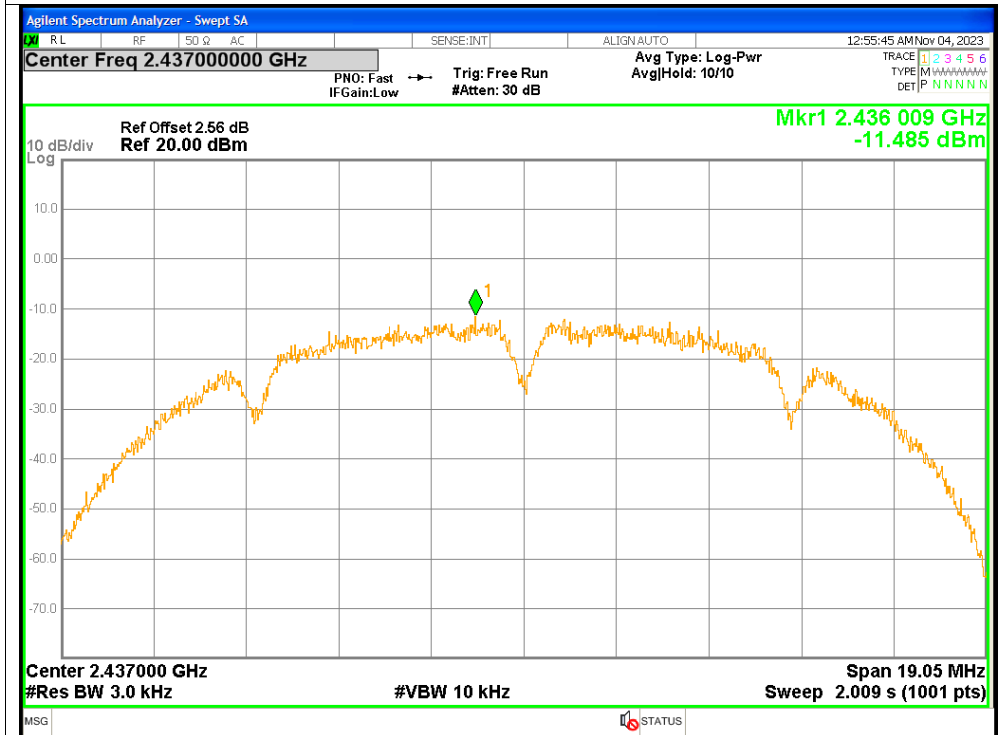
Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.22	<=8	Pass
NVNT	b	2437	Ant1	-11.49	<=8	Pass
NVNT	b	2462	Ant1	-10.84	<=8	Pass
NVNT	b	2412	Ant2	-9.02	<=8	Pass
NVNT	b	2437	Ant2	-10.05	<=8	Pass
NVNT	b	2462	Ant2	-8.89	<=8	Pass
NVNT	g	2412	Ant1	-12.23	<=8	Pass
NVNT	g	2437	Ant1	-13.15	<=8	Pass
NVNT	g	2462	Ant1	-12.78	<=8	Pass
NVNT	g	2412	Ant2	-10.42	<=8	Pass
NVNT	g	2437	Ant2	-11.63	<=8	Pass
NVNT	g	2462	Ant2	-10.58	<=8	Pass
NVNT	n20	2412	Ant1	-14.46	<=8	Pass
NVNT	n20	2412	Ant2	-13.46	<=8	Pass
NVNT	n20	2412	Sum	-10.92	<=8	Pass
NVNT	n20	2437	Ant1	-16.52	<=8	Pass
NVNT	n20	2437	Ant2	-13.55	<=8	Pass
NVNT	n20	2437	Sum	-11.78	<=8	Pass
NVNT	n20	2462	Ant1	-15.15	<=8	Pass
NVNT	n20	2462	Ant2	-12.65	<=8	Pass
NVNT	n20	2462	Sum	-10.71	<=8	Pass
NVNT	n40	2422	Ant1	-15.64	<=8	Pass
NVNT	n40	2422	Ant2	-13.63	<=8	Pass
NVNT	n40	2422	Sum	-11.51	<=8	Pass
NVNT	n40	2437	Ant1	-17.14	<=8	Pass
NVNT	n40	2437	Ant2	-16.17	<=8	Pass
NVNT	n40	2437	Sum	-13.62	<=8	Pass
NVNT	n40	2452	Ant1	-17.83	<=8	Pass
NVNT	n40	2452	Ant2	-17.47	<=8	Pass
NVNT	n40	2452	Sum	-14.64	<=8	Pass



Test Graphs PSD NVNT b 2412MHz Ant1

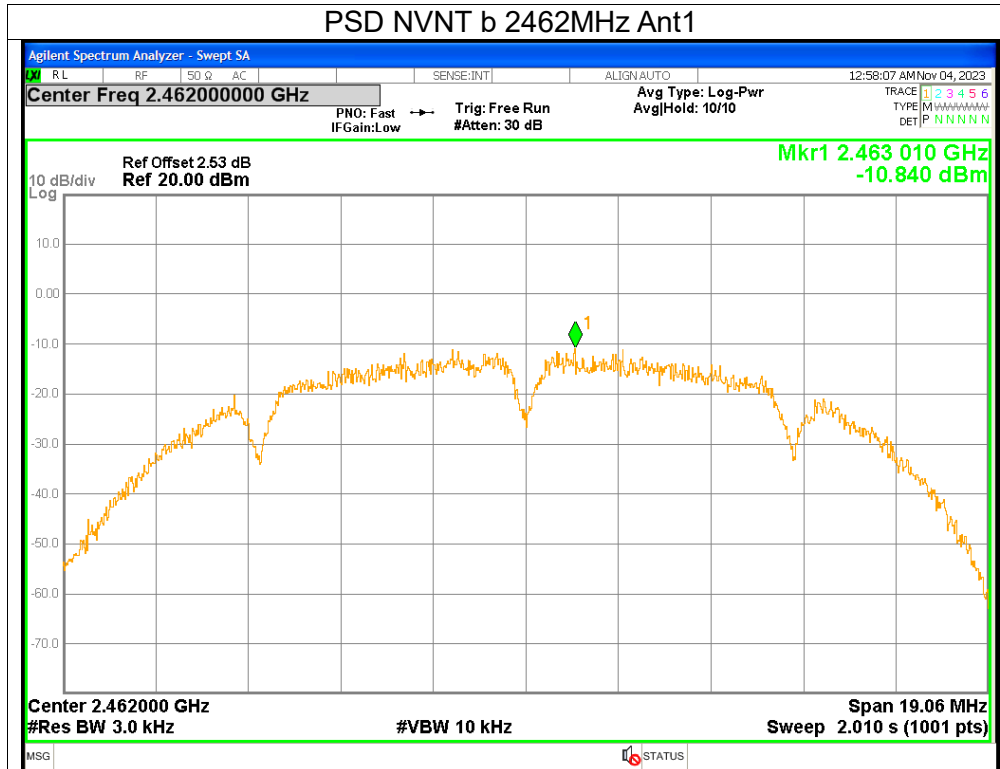


PSD NVNT b 2437MHz Ant1

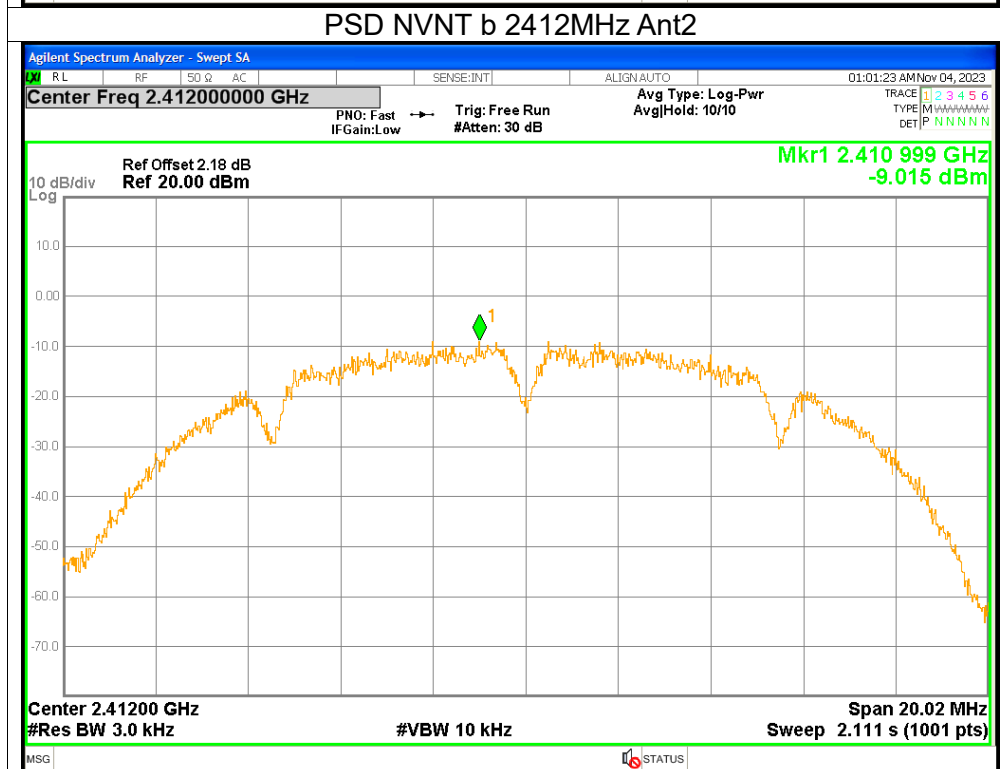




PSD NVNT b 2462MHz Ant1

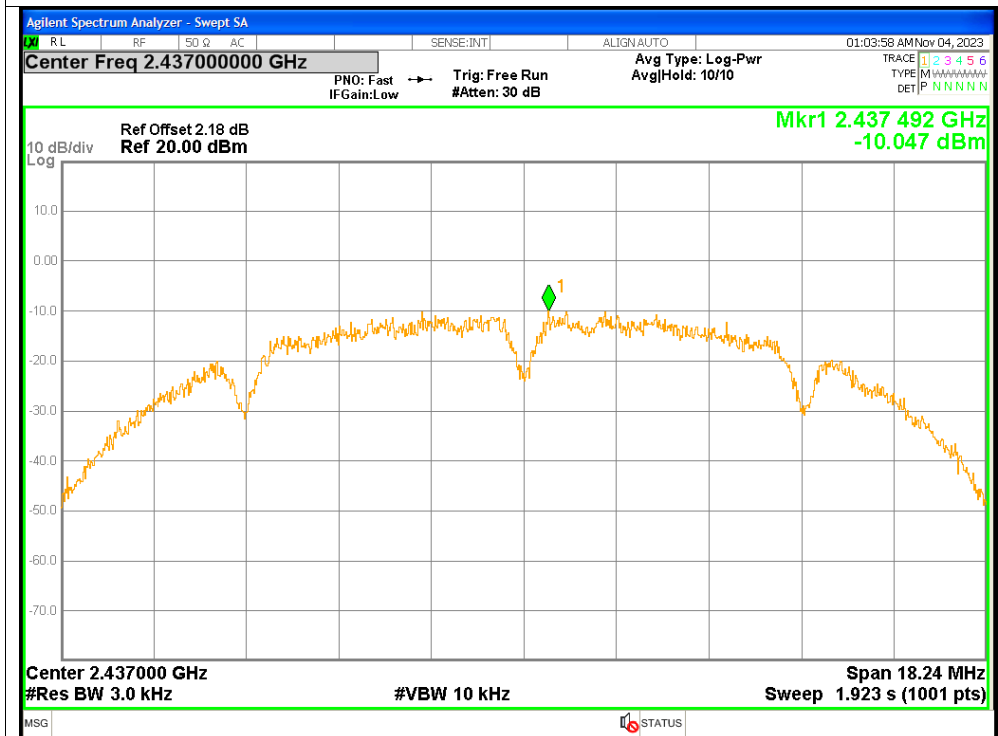


PSD NVNT b 2412MHz Ant2

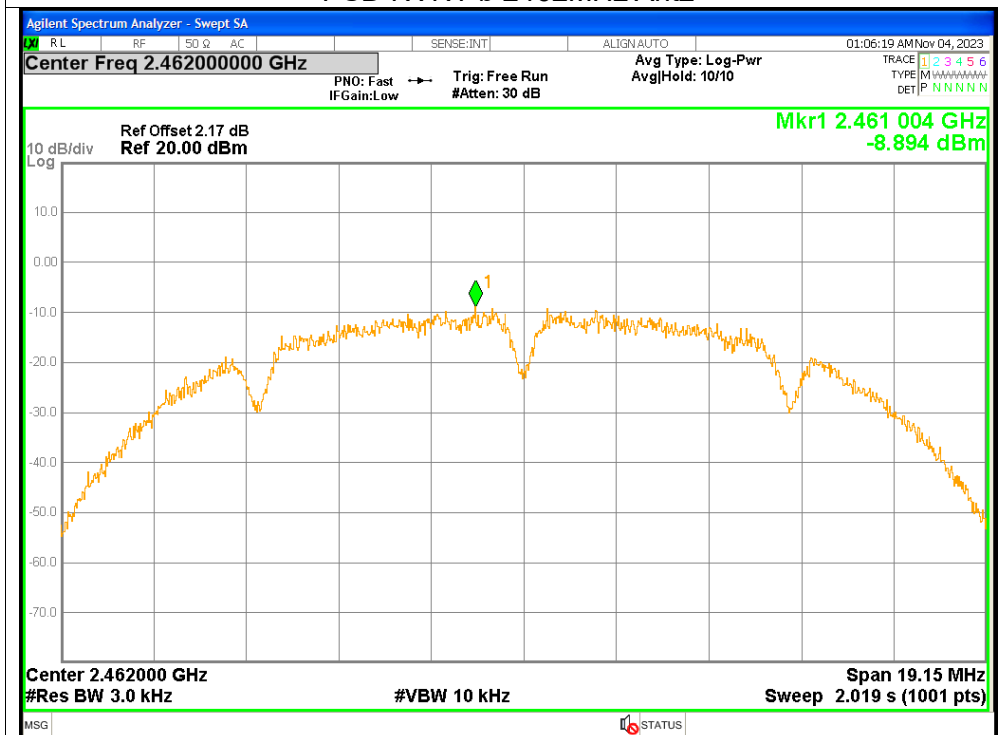




PSD NVNT b 2437MHz Ant2

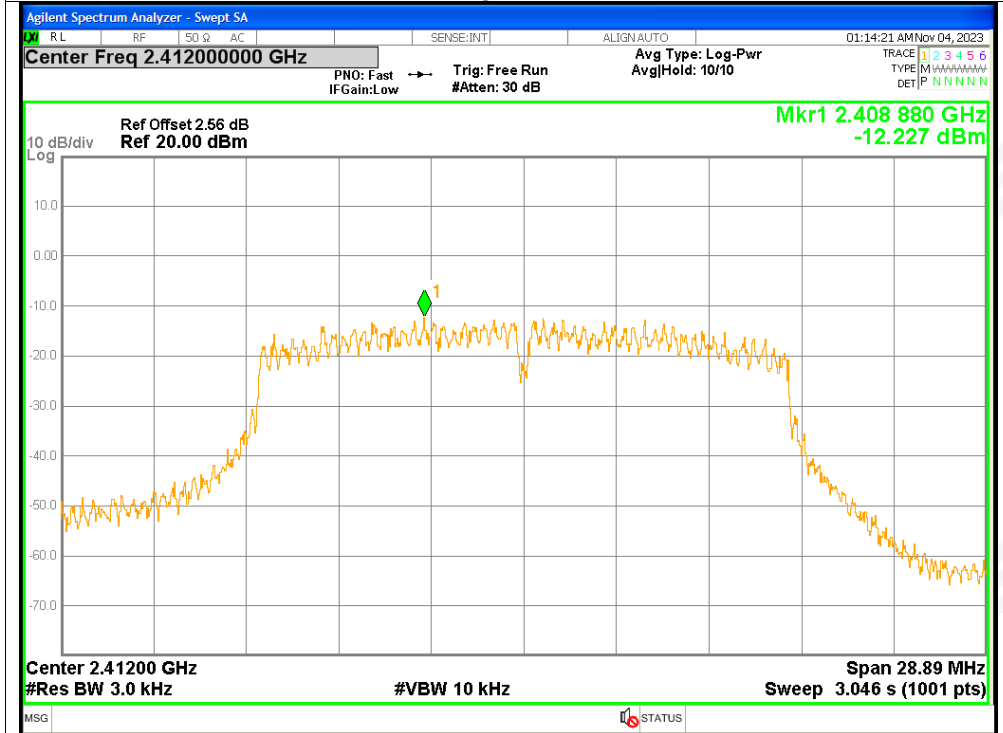


PSD NVNT b 2462MHz Ant2

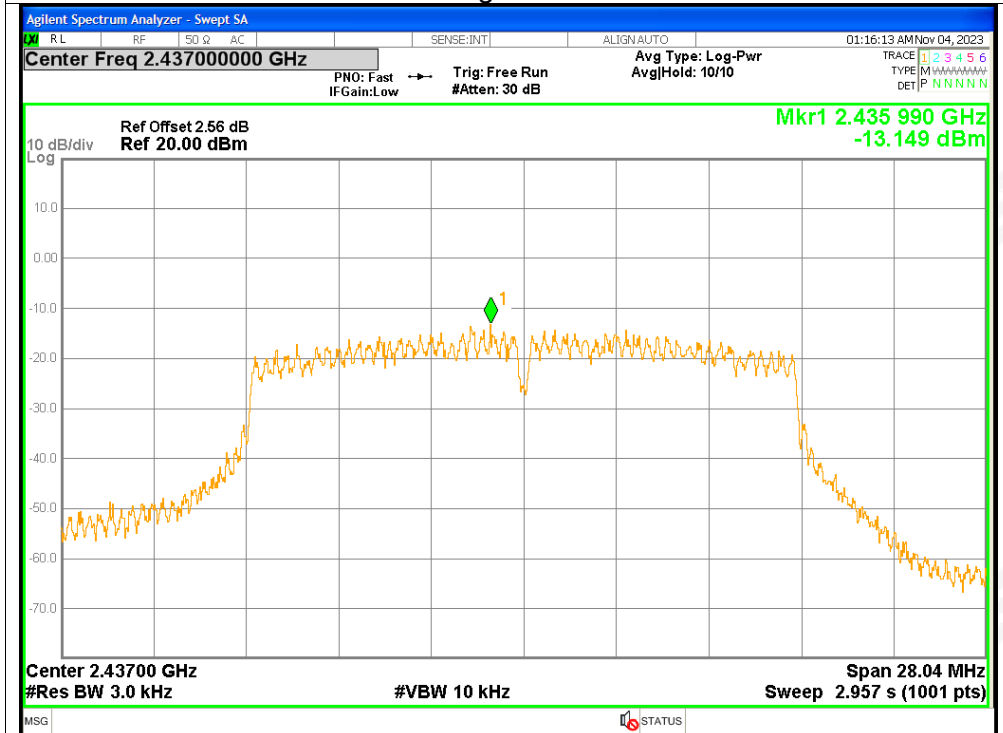




PSD NVNT g 2412MHz Ant1

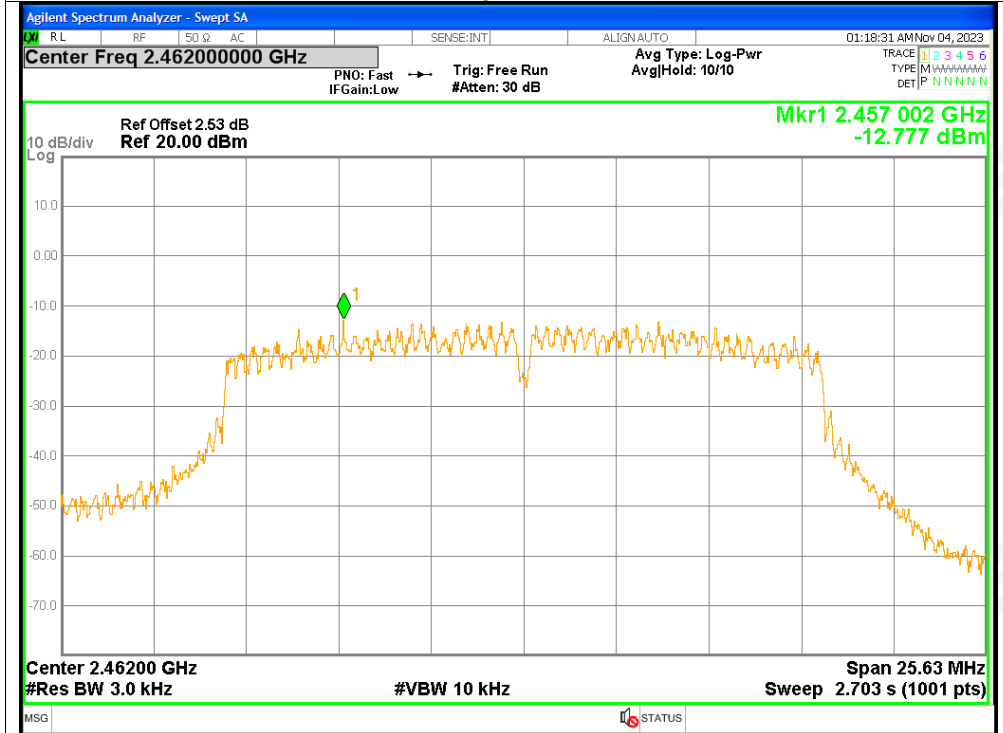


PSD NVNT g 2437MHz Ant1

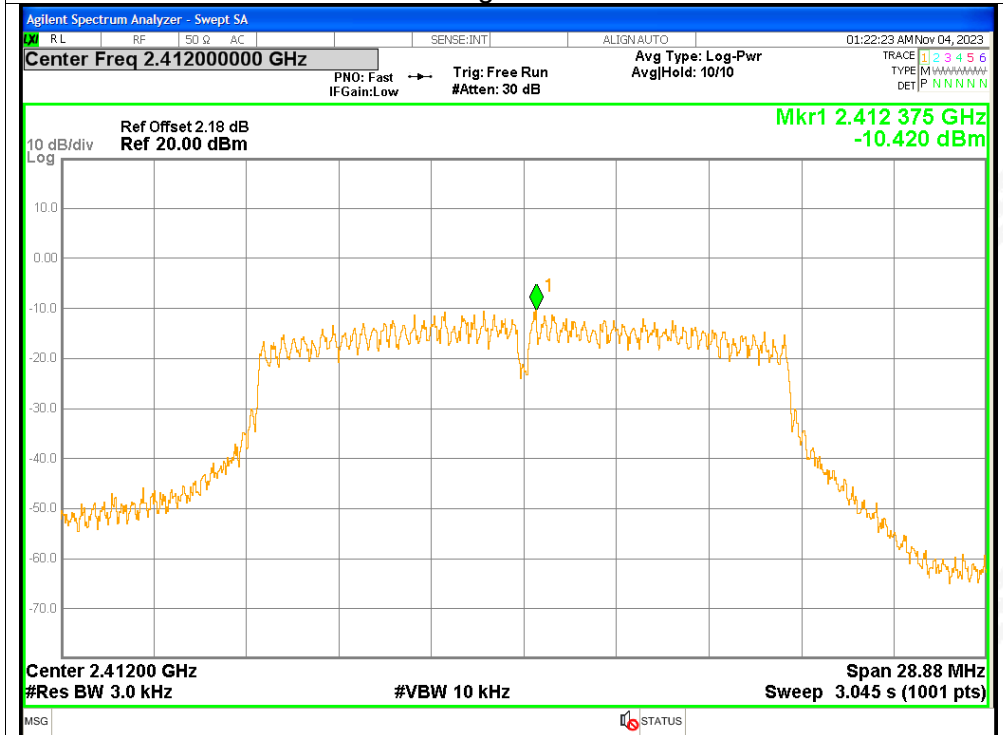




PSD NVNT g 2462MHz Ant1

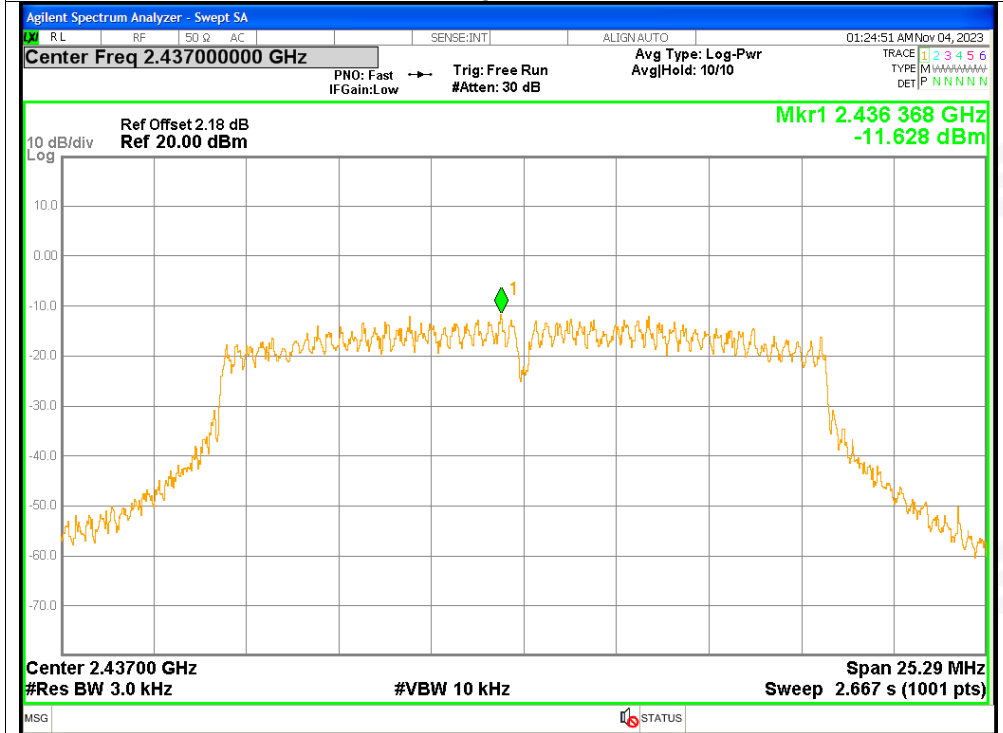


PSD NVNT g 2412MHz Ant2

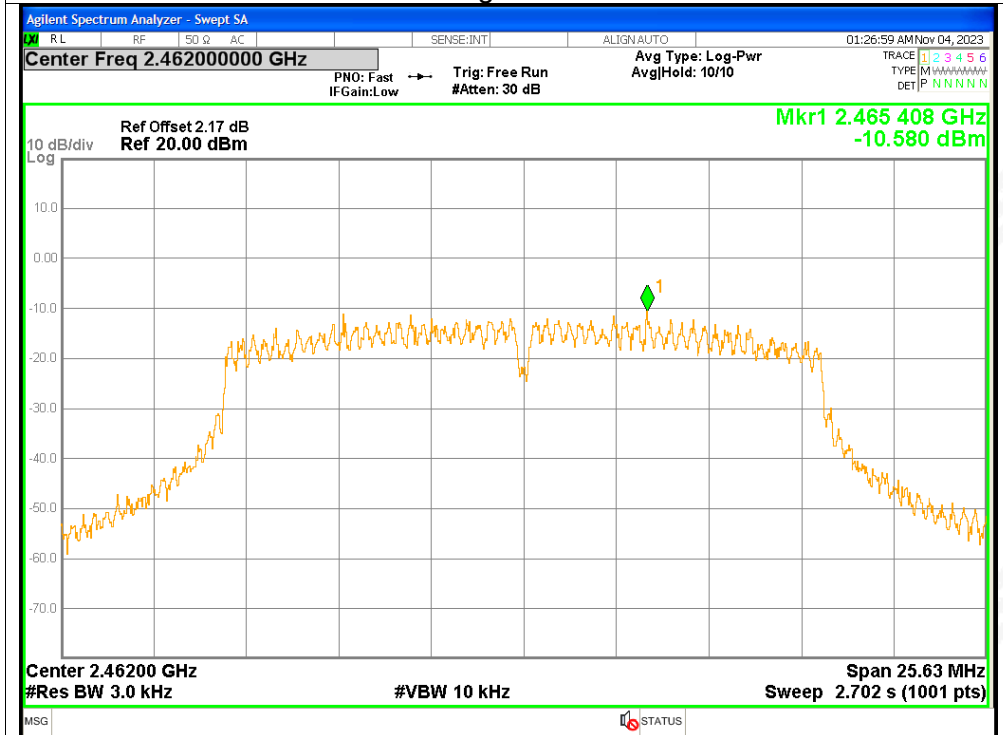


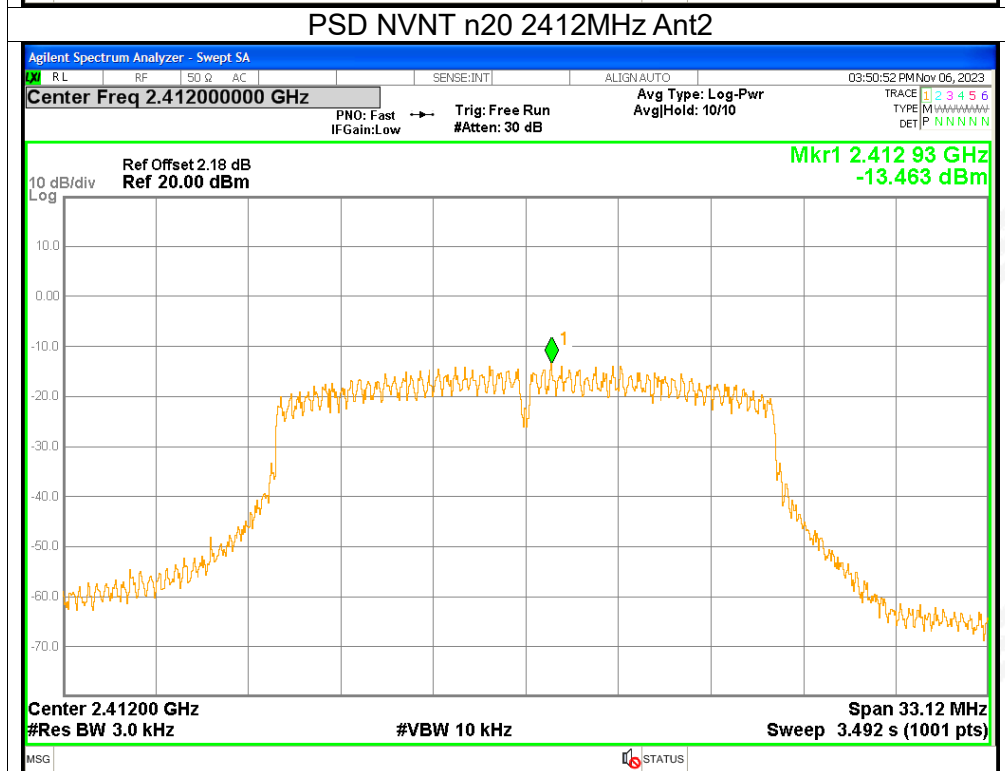
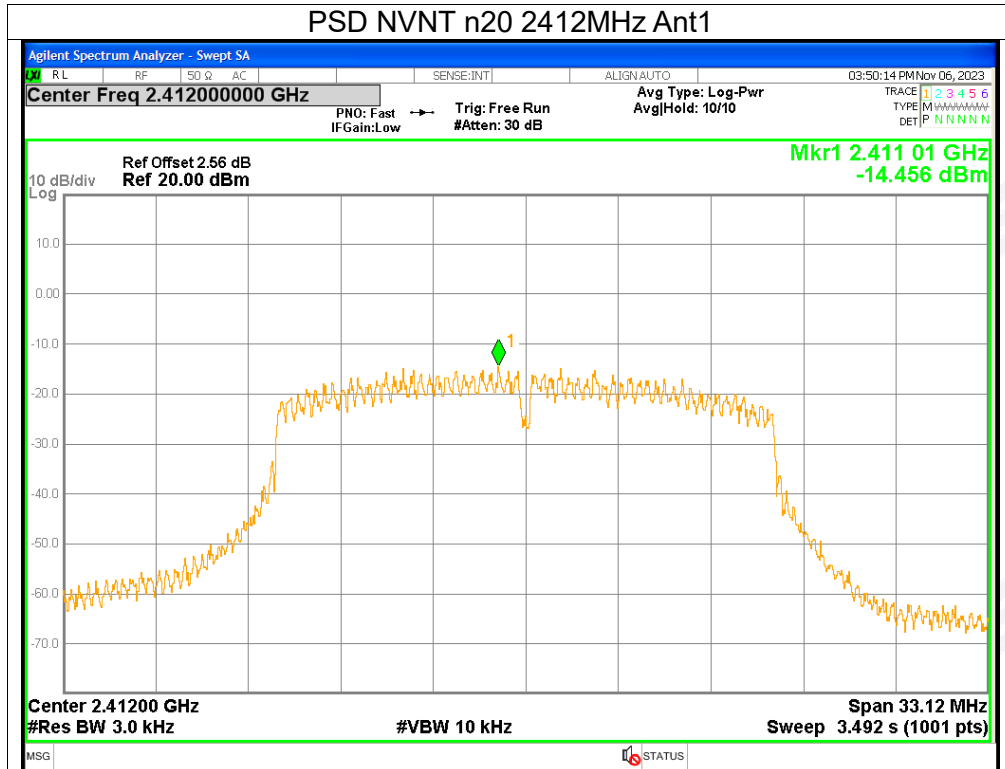


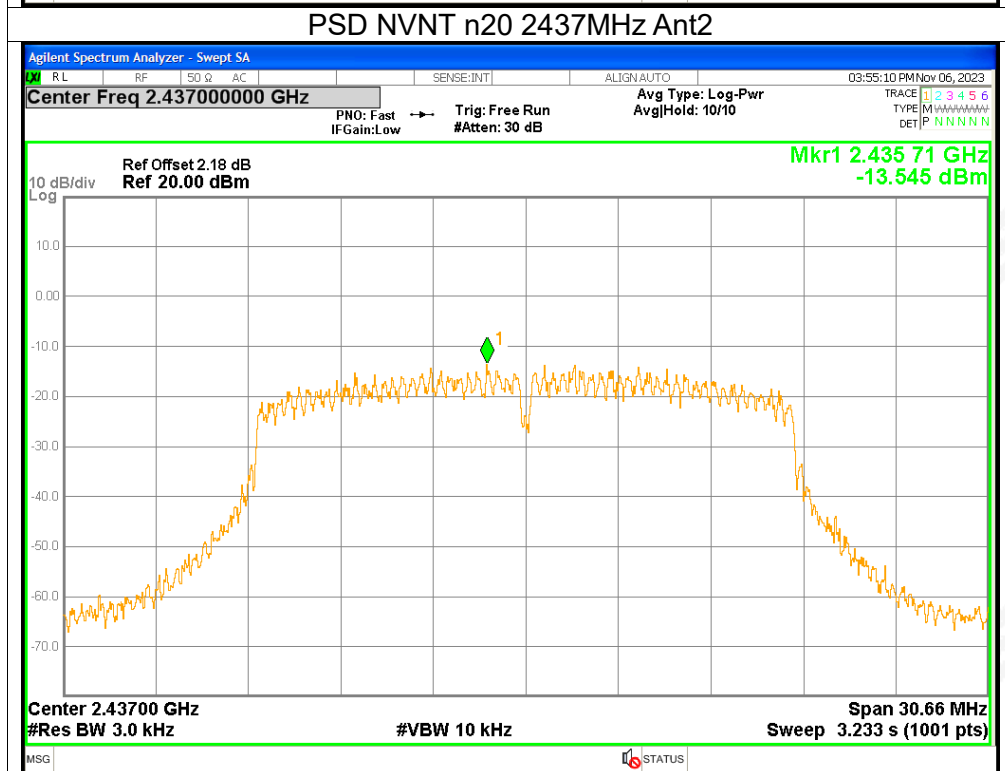
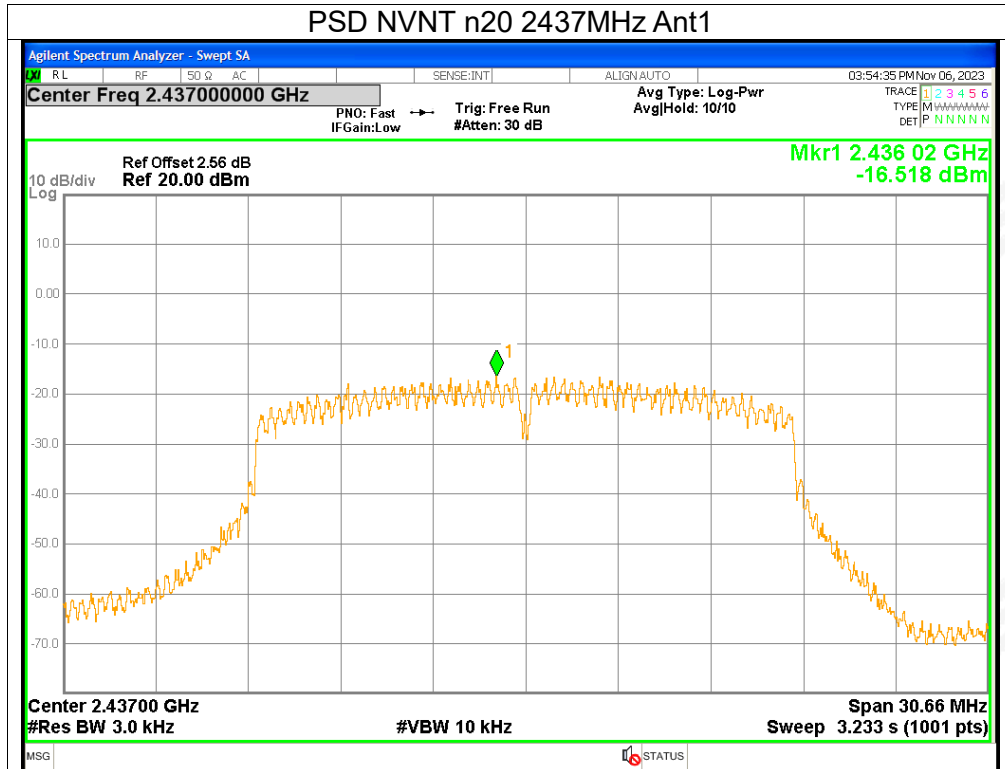
PSD NVNT g 2437MHz Ant2

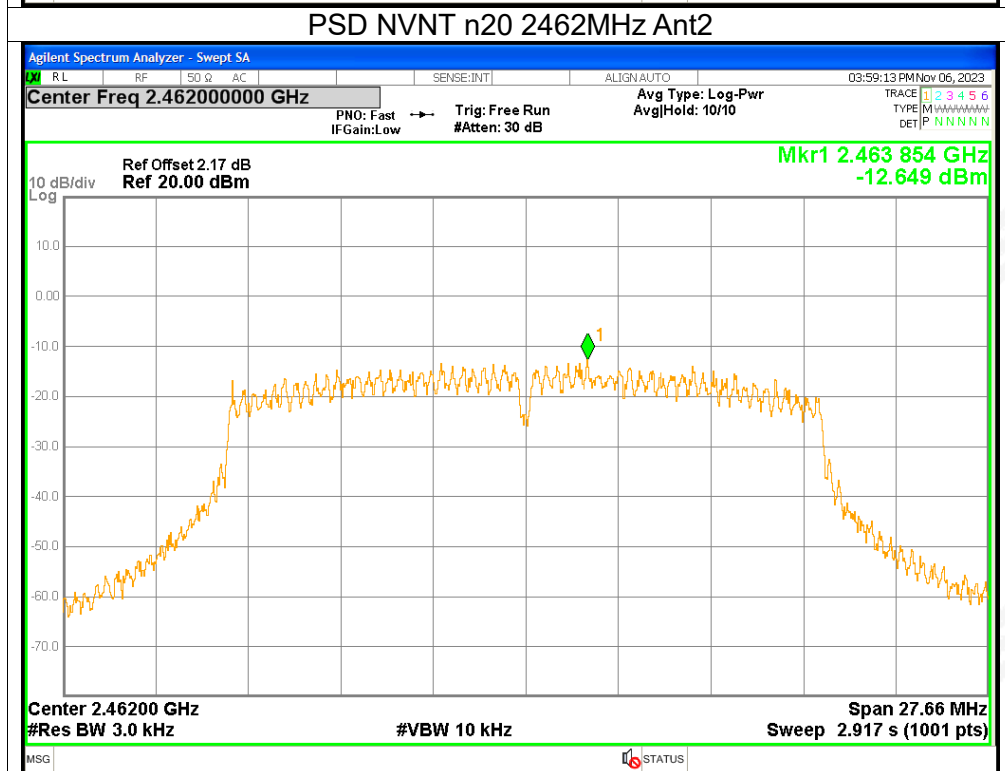
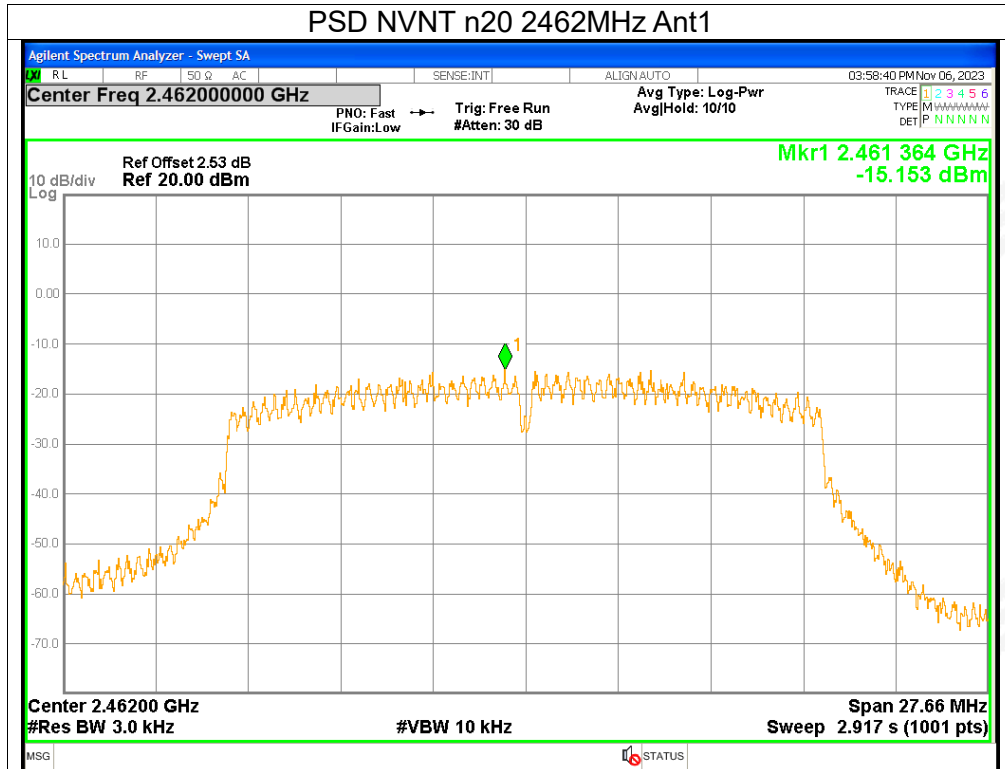


PSD NVNT g 2462MHz Ant2



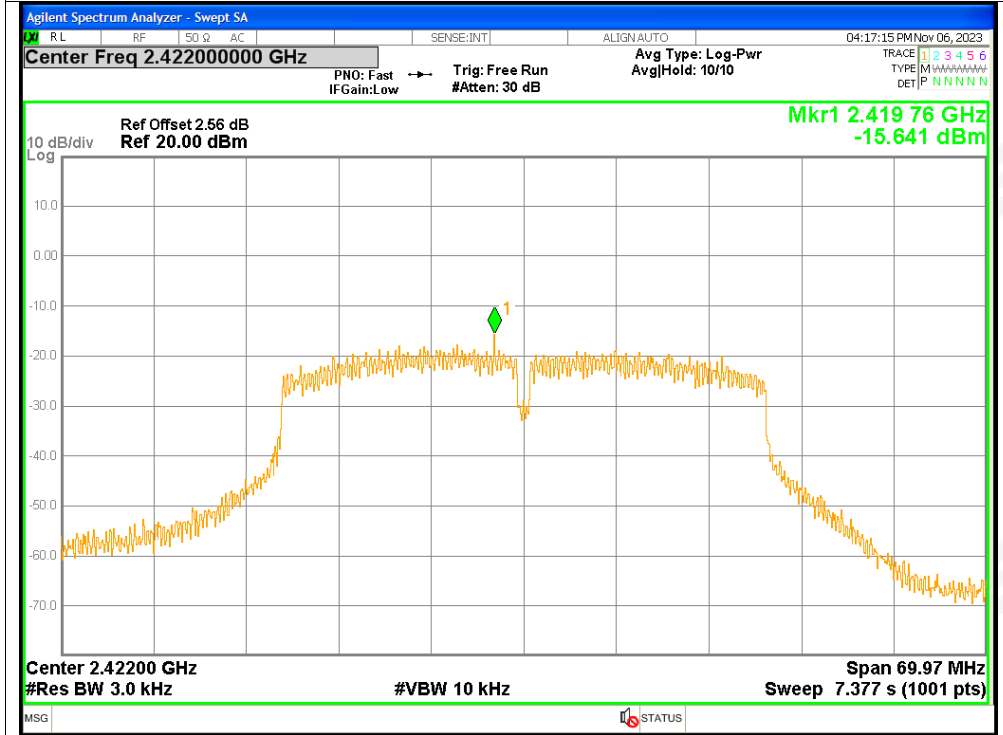




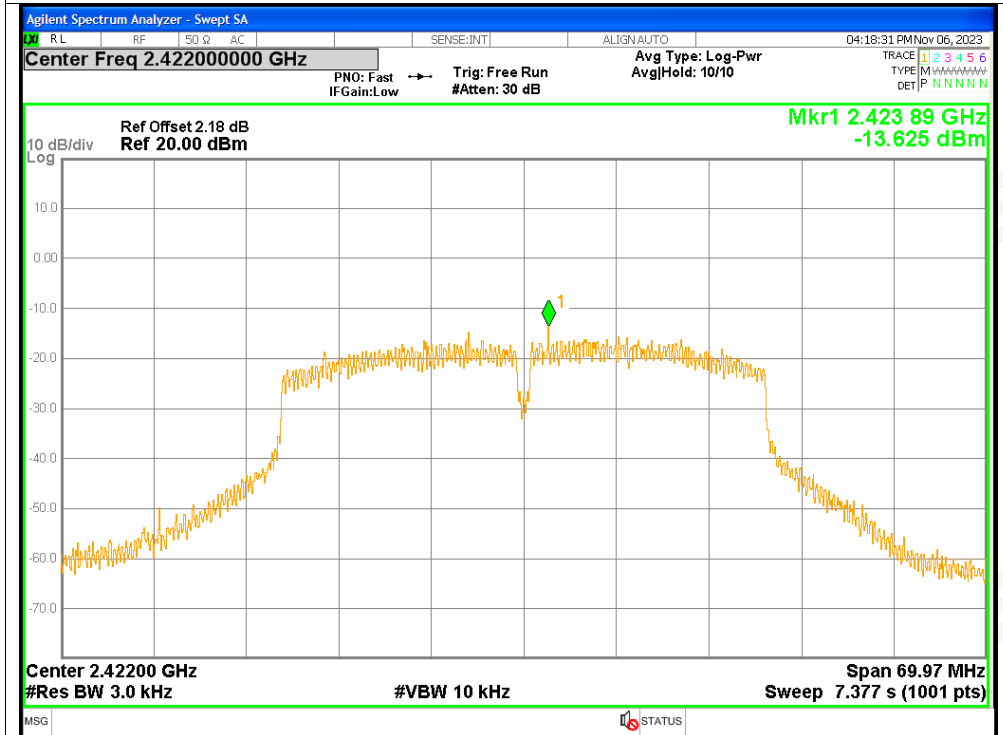


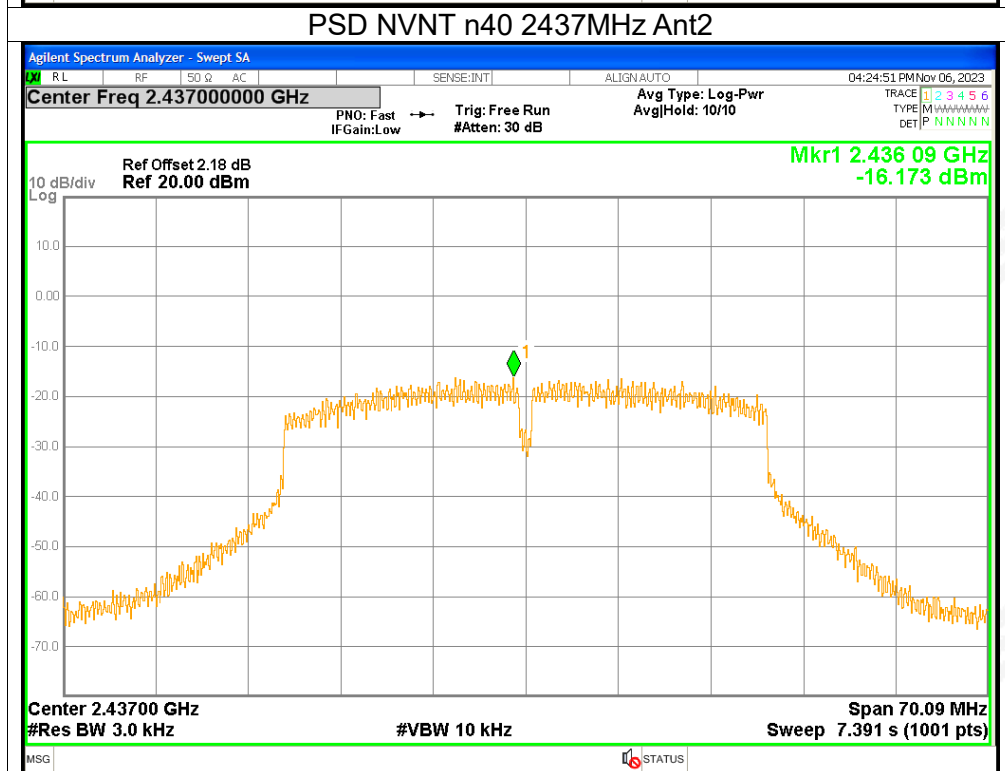
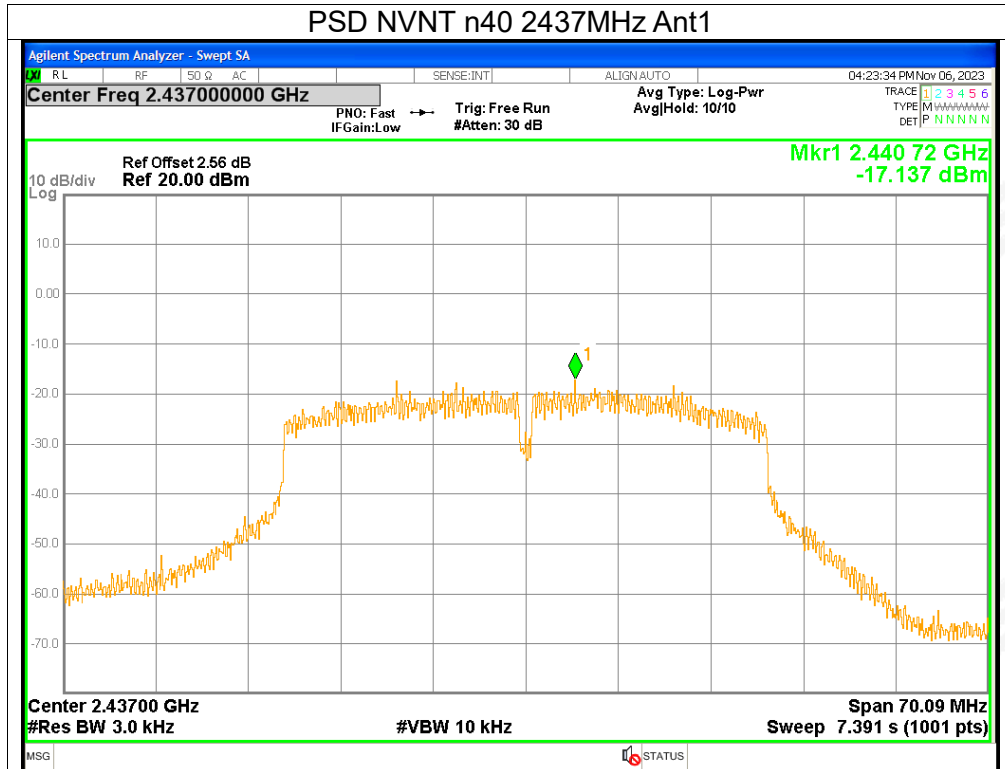


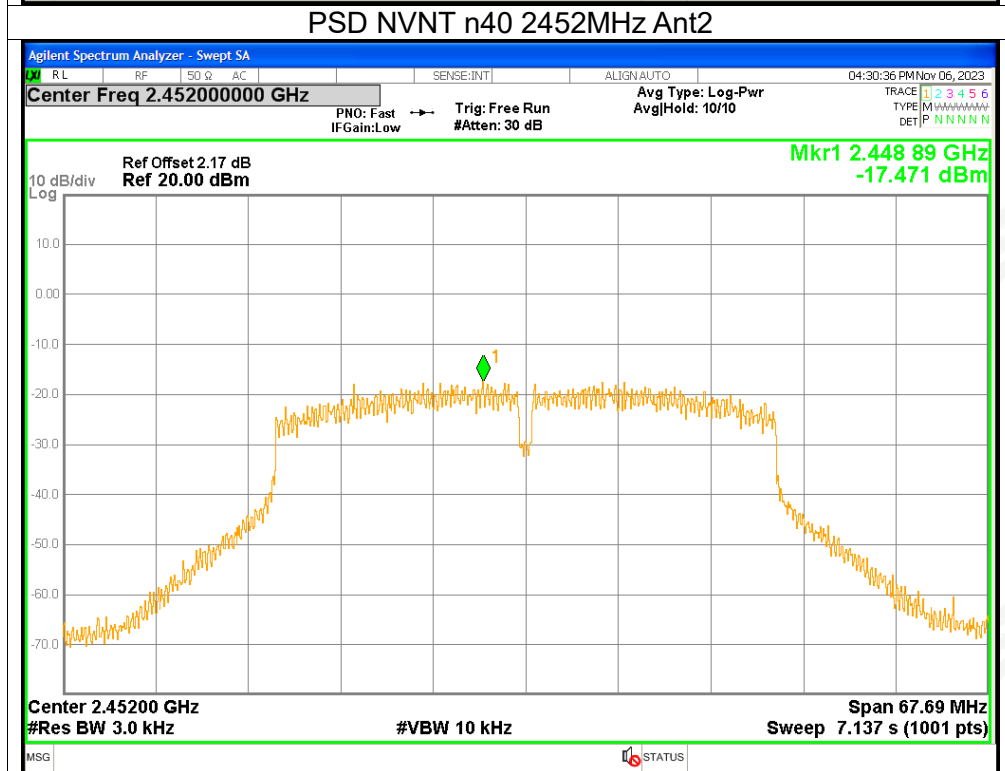
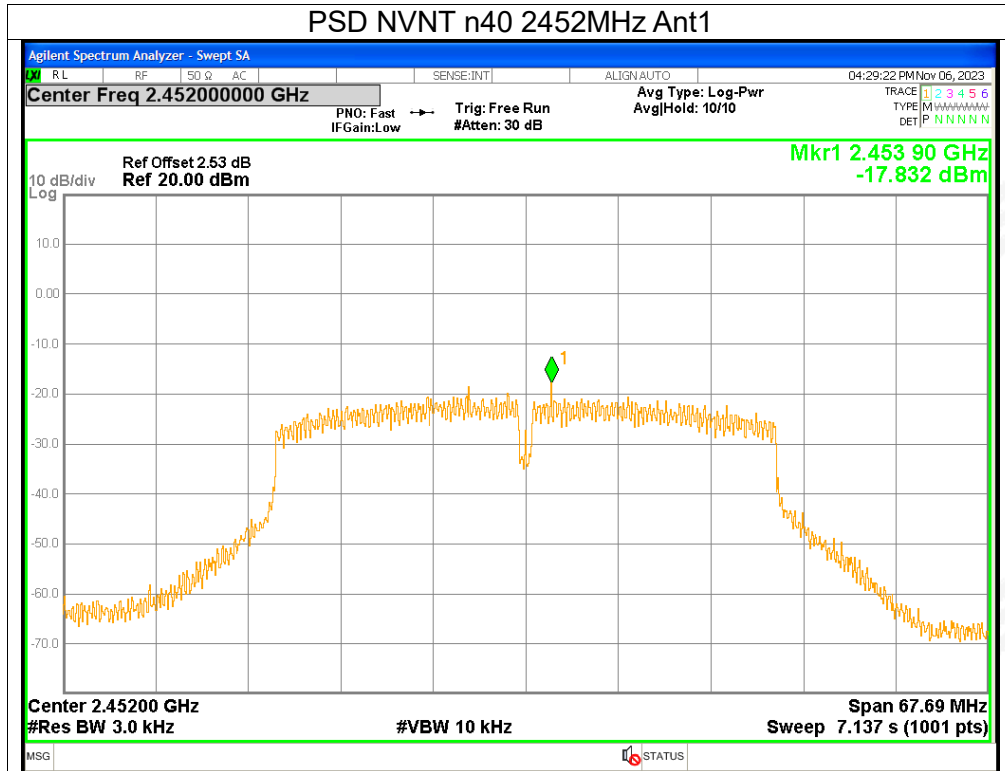
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2422MHz Ant2







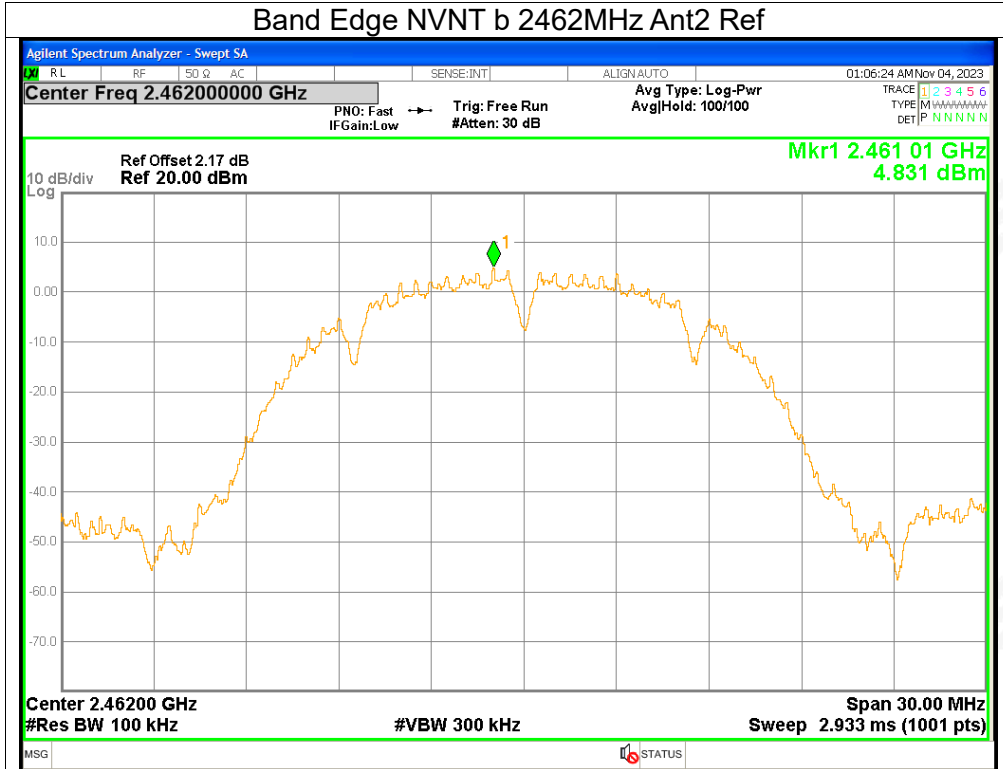


6. Band Edge

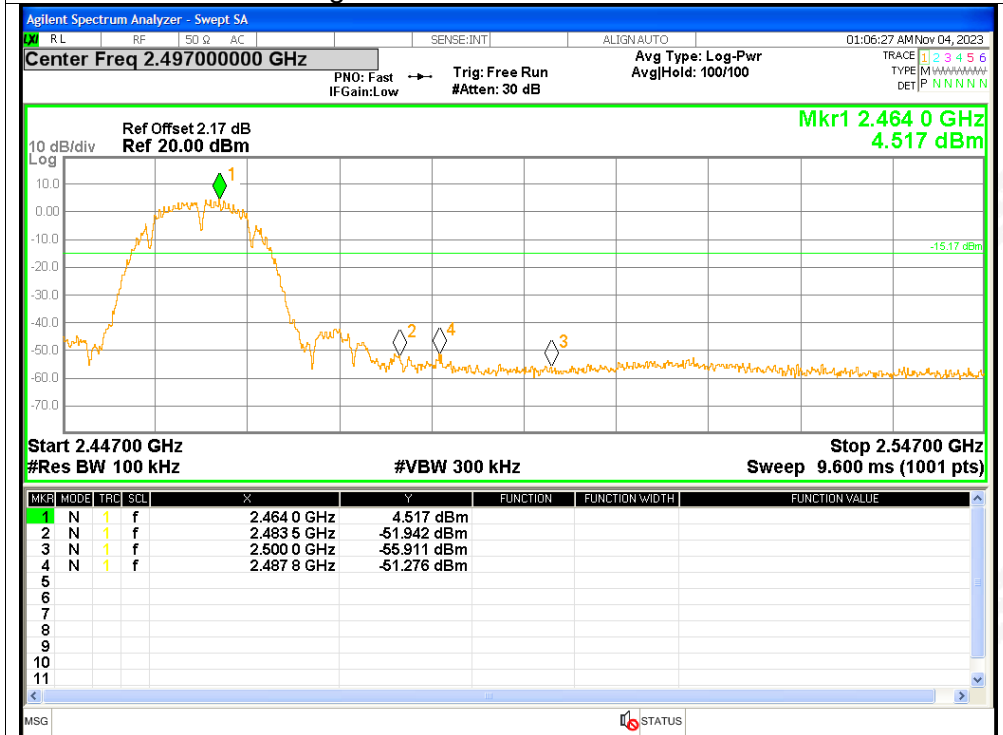
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.33	<=-20	Pass
NVNT	b	2462	Ant1	-52.19	<=-20	Pass
NVNT	b	2412	Ant2	-42.28	<=-20	Pass
NVNT	b	2462	Ant2	-56.1	<=-20	Pass
NVNT	g	2412	Ant1	-33.02	<=-20	Pass
NVNT	g	2462	Ant1	-51.54	<=-20	Pass
NVNT	g	2412	Ant2	-35.65	<=-20	Pass
NVNT	g	2462	Ant2	-52.03	<=-20	Pass
NVNT	n20	2412	Ant1	-39.91	<=-20	Pass
NVNT	n20	2412	Ant2	-41.86	<=-20	Pass
NVNT	n20	2462	Ant1	-53.17	<=-20	Pass
NVNT	n20	2462	Ant2	-53.39	<=-20	Pass
NVNT	n40	2422	Ant1	-27.84	<=-20	Pass
NVNT	n40	2422	Ant2	-29.2	<=-20	Pass
NVNT	n40	2452	Ant1	-43.47	<=-20	Pass
NVNT	n40	2452	Ant2	-43.11	<=-20	Pass

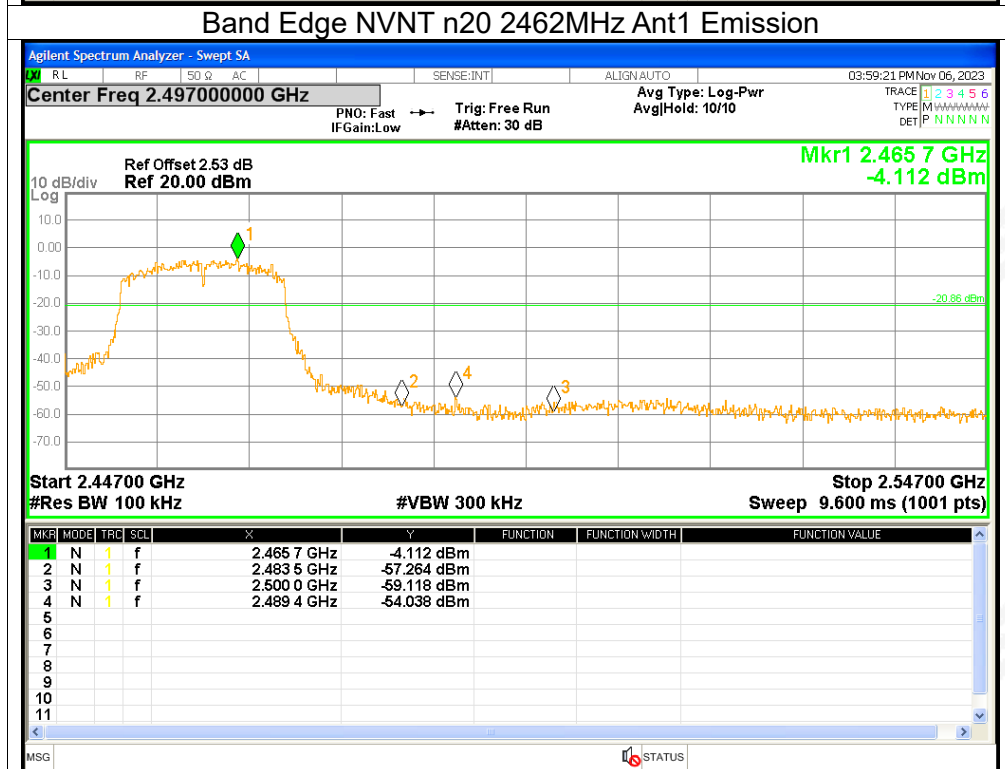
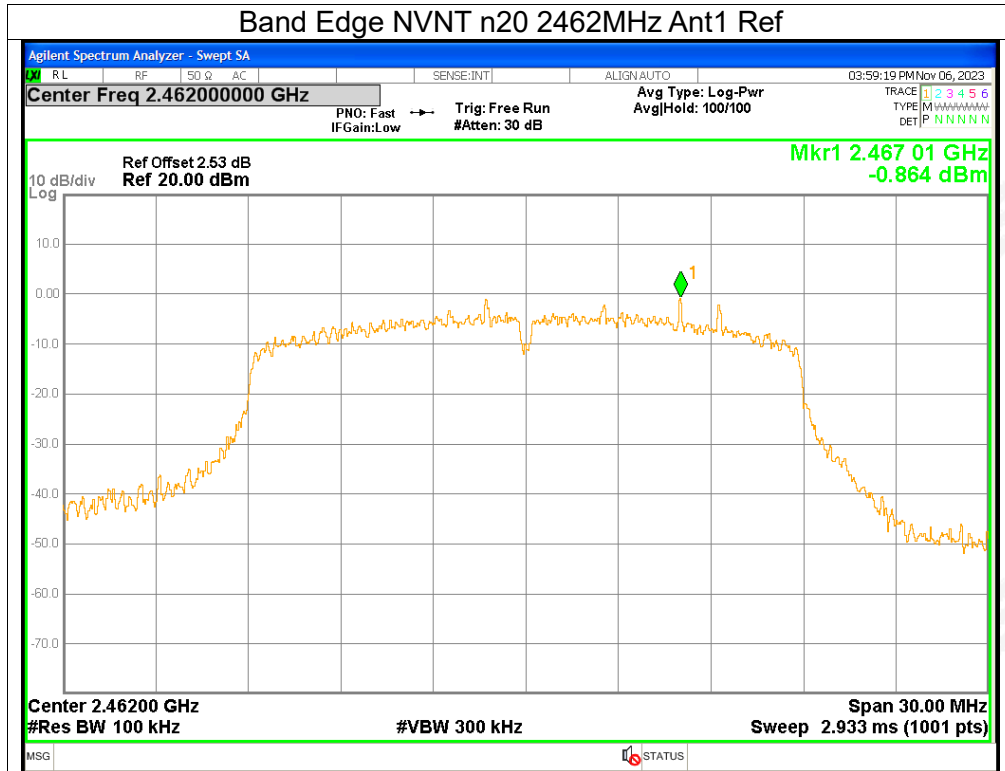


Band Edge NVNT b 2462MHz Ant2 Ref



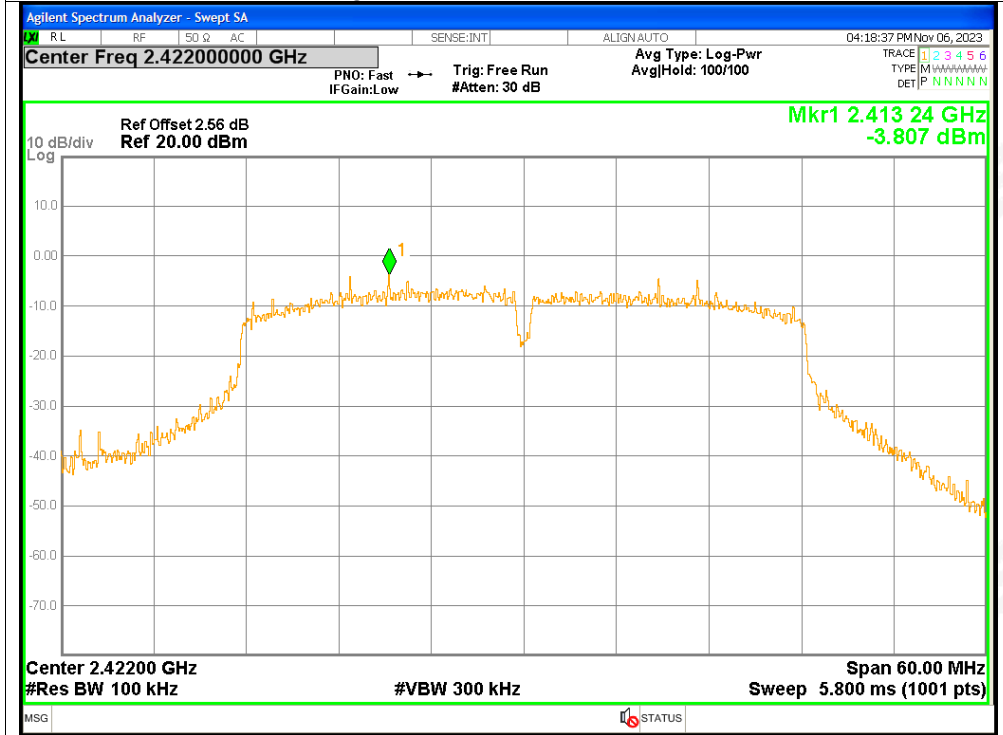
Band Edge NVNT b 2462MHz Ant2 Emission



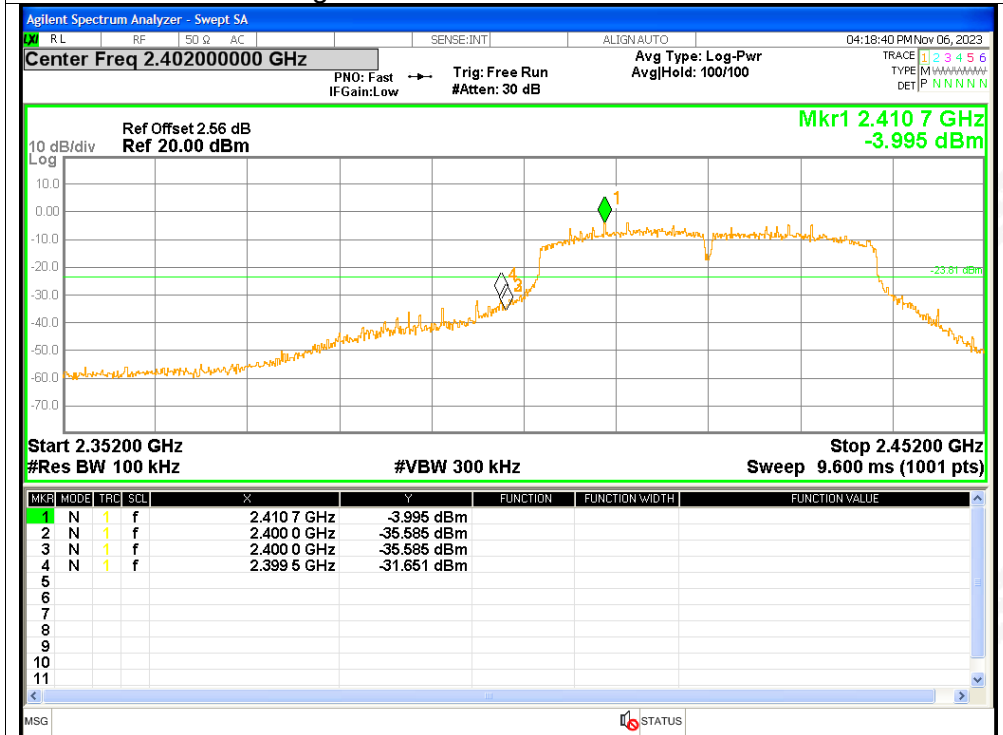




Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



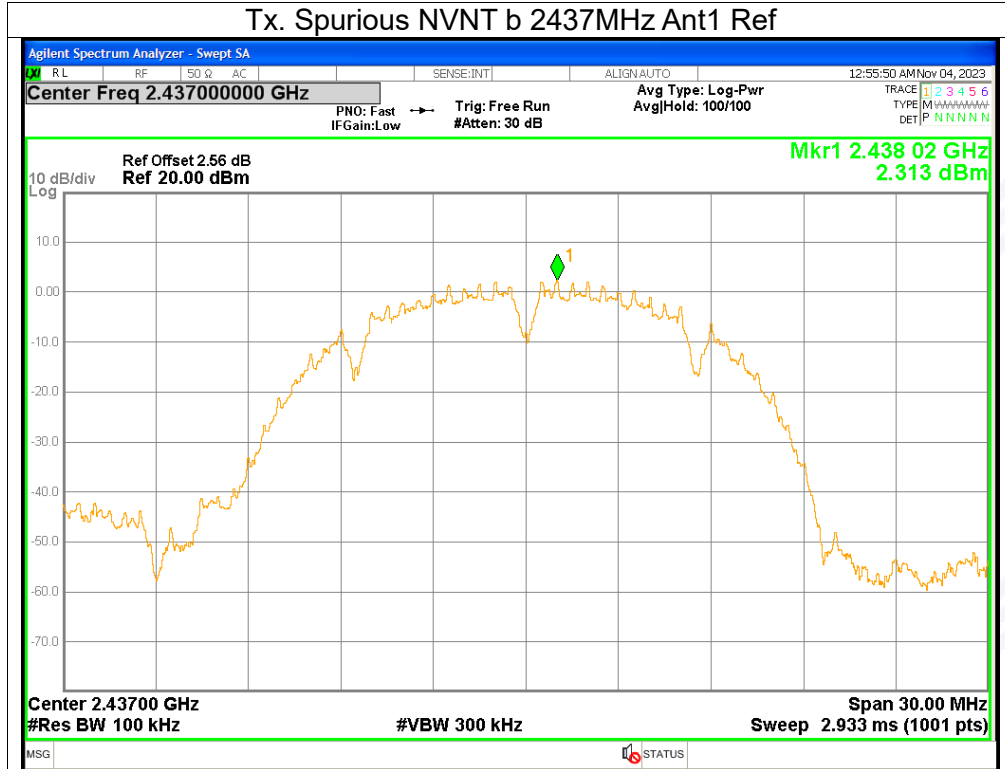


7. Conducted RF Spurious Emission

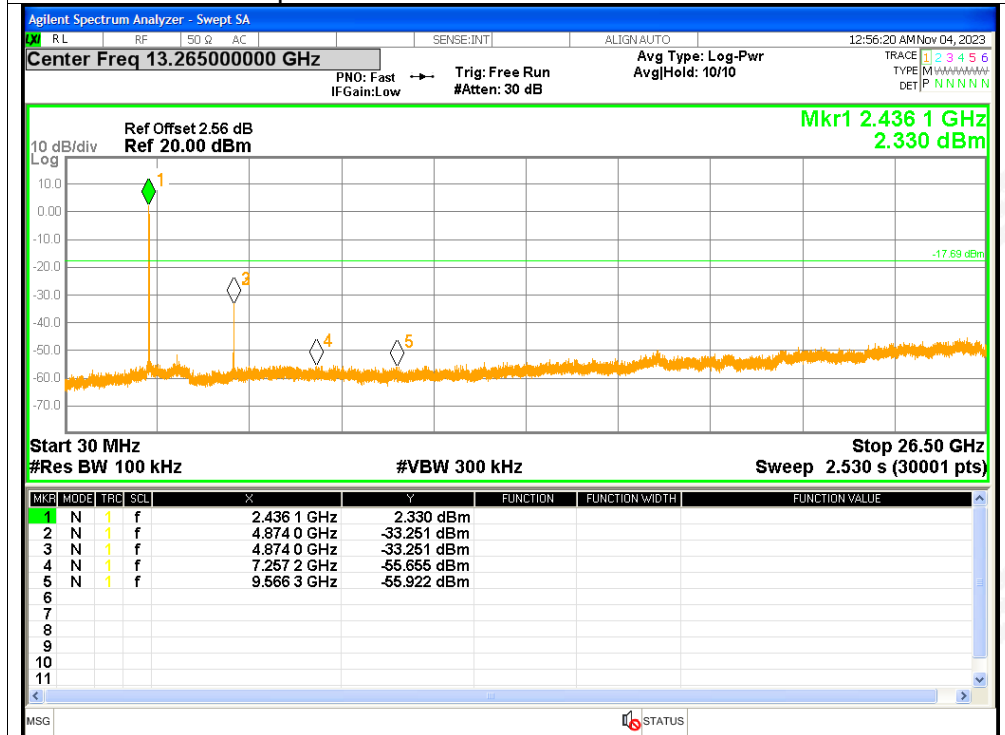
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-37.21	<=-20	Pass
NVNT	b	2437	Ant1	-35.56	<=-20	Pass
NVNT	b	2462	Ant1	-32.18	<=-20	Pass
NVNT	b	2412	Ant2	-40.58	<=-20	Pass
NVNT	b	2437	Ant2	-43.63	<=-20	Pass
NVNT	b	2462	Ant2	-44.73	<=-20	Pass
NVNT	g	2412	Ant1	-46.12	<=-20	Pass
NVNT	g	2437	Ant1	-45.87	<=-20	Pass
NVNT	g	2462	Ant1	-40.12	<=-20	Pass
NVNT	g	2412	Ant2	-49.27	<=-20	Pass
NVNT	g	2437	Ant2	-47.93	<=-20	Pass
NVNT	g	2462	Ant2	-50.08	<=-20	Pass
NVNT	n20	2412	Ant1	-45.58	<=-20	Pass
NVNT	n20	2412	Ant2	-46.48	<=-20	Pass
NVNT	n20	2437	Ant1	-43.12	<=-20	Pass
NVNT	n20	2437	Ant2	-47.56	<=-20	Pass
NVNT	n20	2462	Ant1	-43.3	<=-20	Pass
NVNT	n20	2462	Ant2	-47.68	<=-20	Pass
NVNT	n40	2422	Ant1	-41.88	<=-20	Pass
NVNT	n40	2422	Ant2	-44.58	<=-20	Pass
NVNT	n40	2437	Ant1	-41.21	<=-20	Pass
NVNT	n40	2437	Ant2	-44.06	<=-20	Pass
NVNT	n40	2452	Ant1	-39.7	<=-20	Pass
NVNT	n40	2452	Ant2	-43.31	<=-20	Pass



Tx. Spurious NVNT b 2437MHz Ant1 Ref

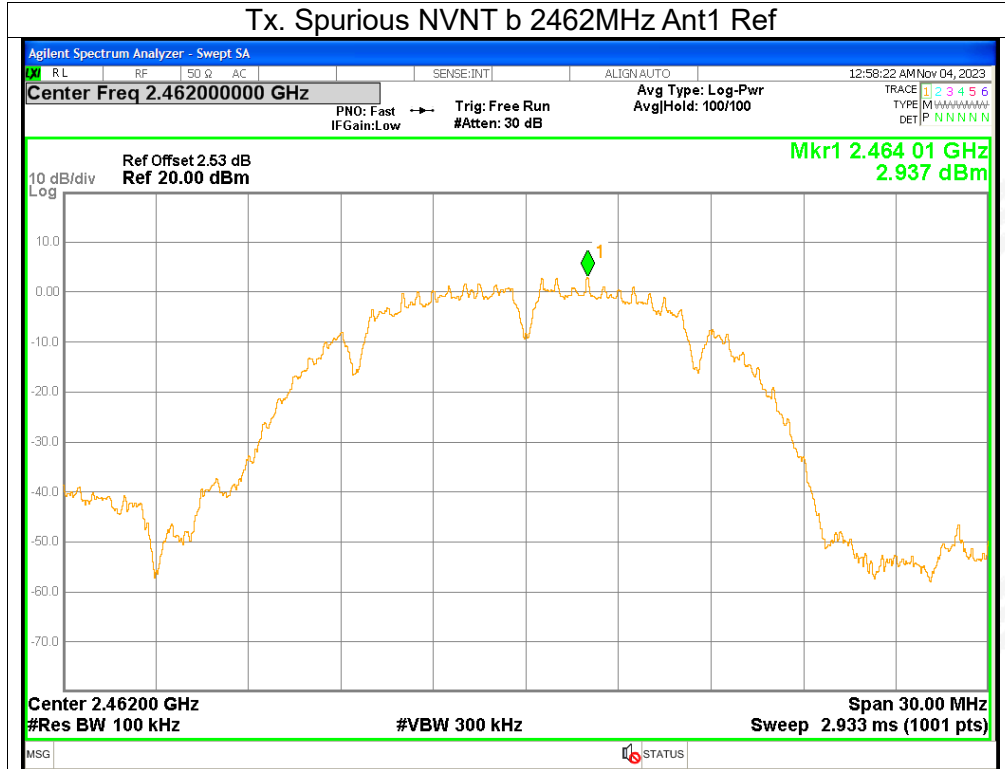


Tx. Spurious NVNT b 2437MHz Ant1 Emission

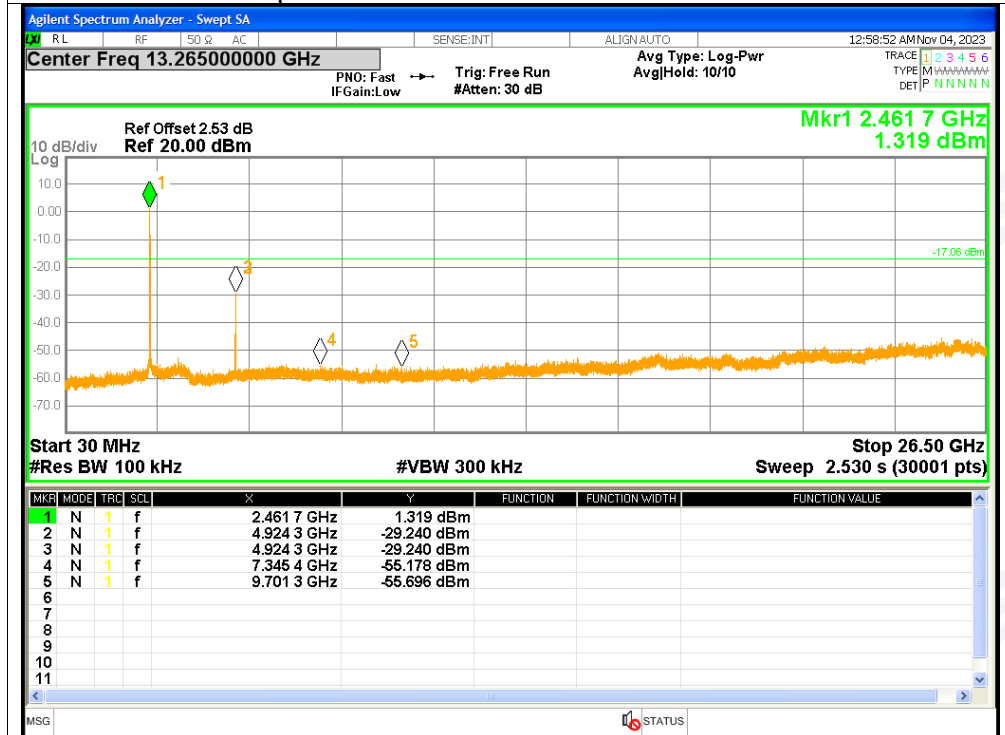




Tx. Spurious NVNT b 2462MHz Ant1 Ref

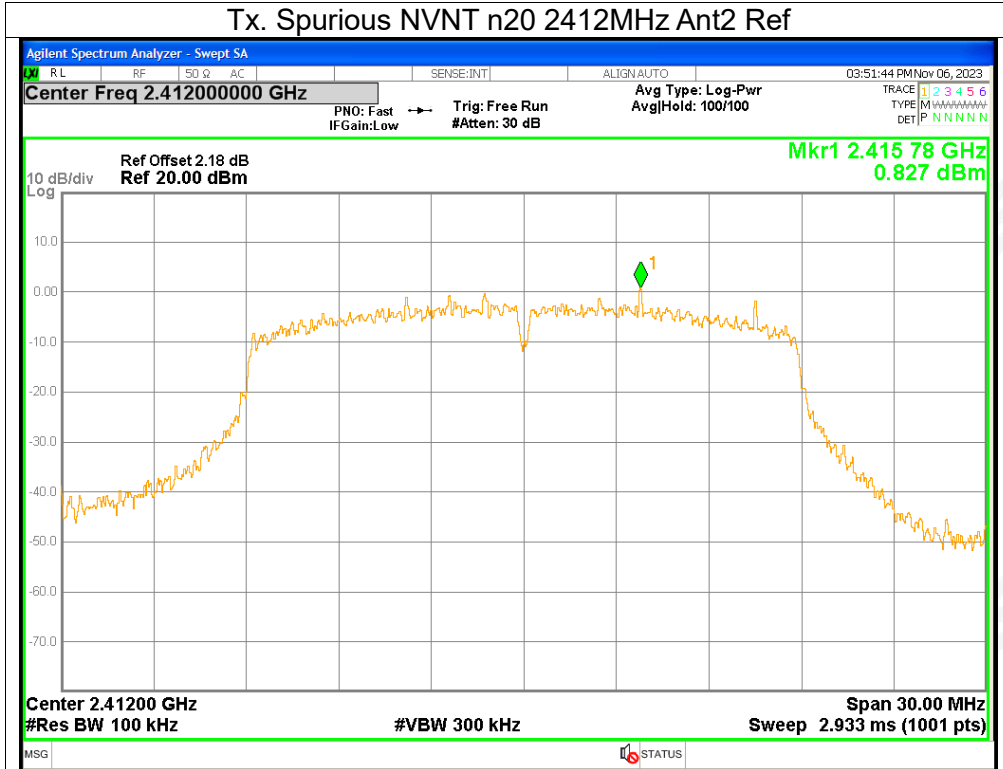


Tx. Spurious NVNT b 2462MHz Ant1 Emission

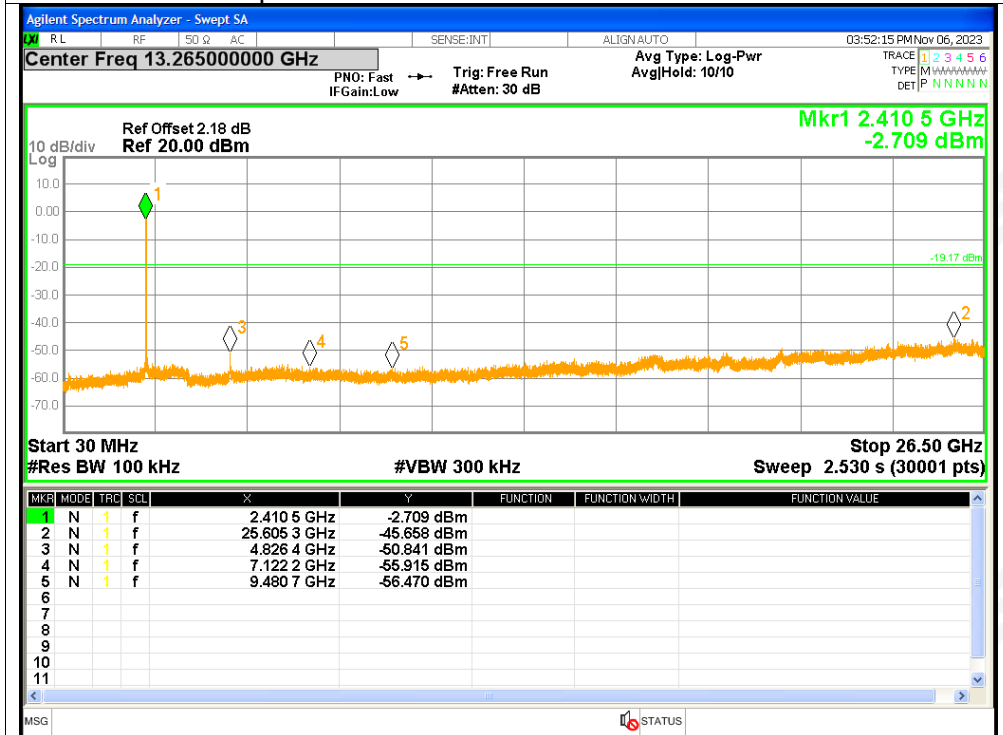




Tx. Spurious NVNT n20 2412MHz Ant2 Ref

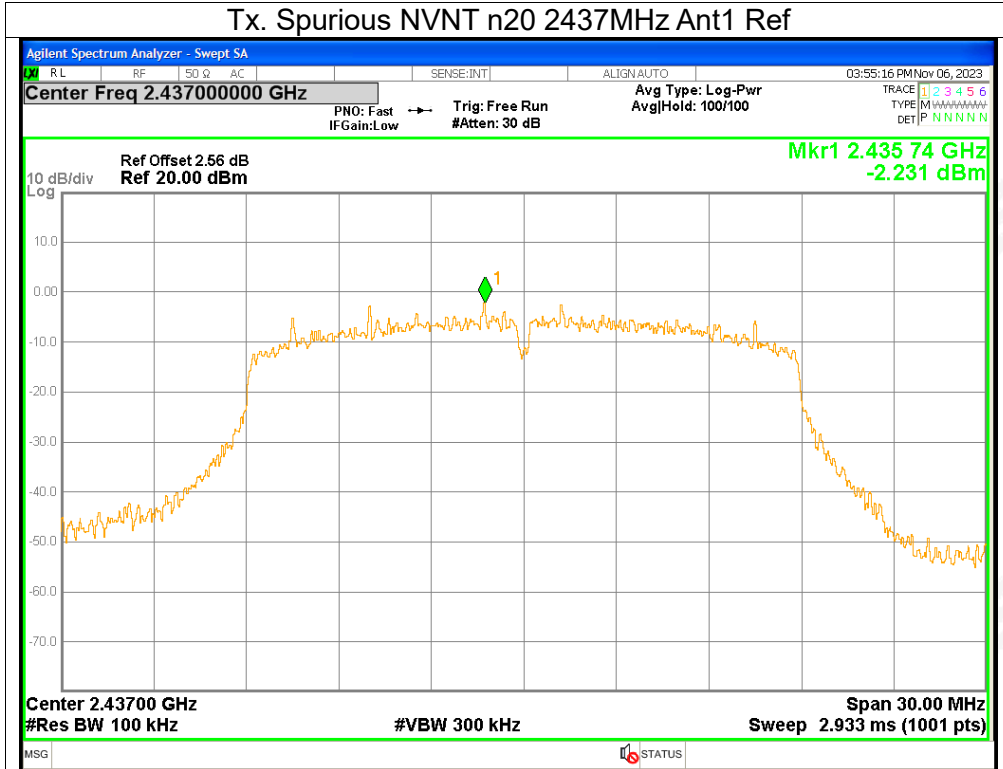


Tx. Spurious NVNT n20 2412MHz Ant2 Emission

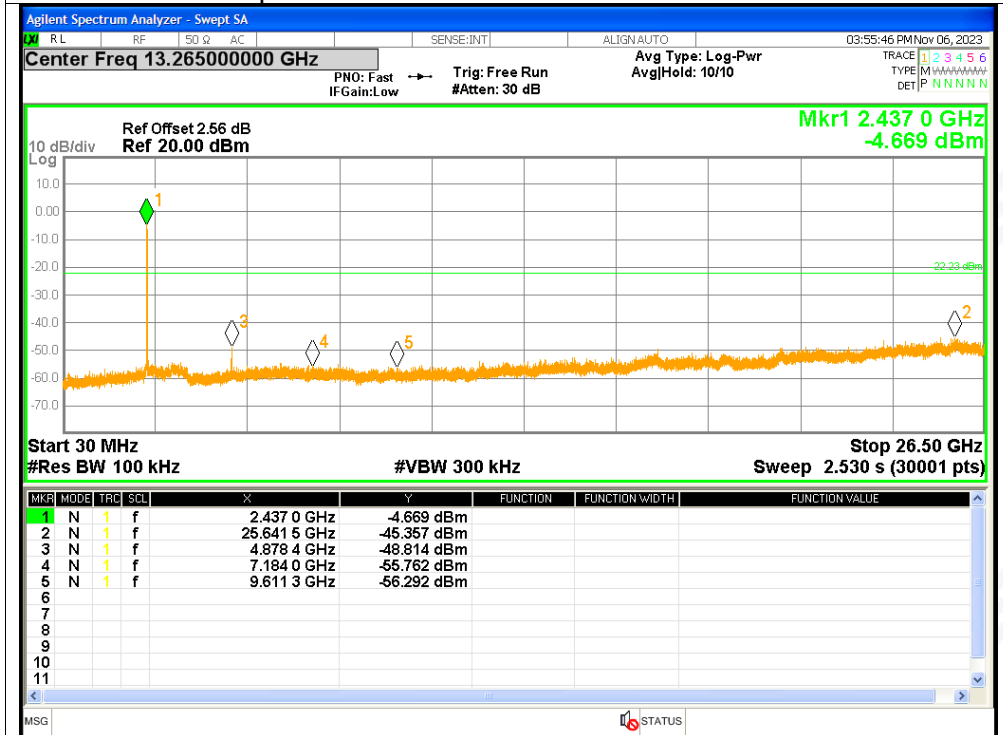




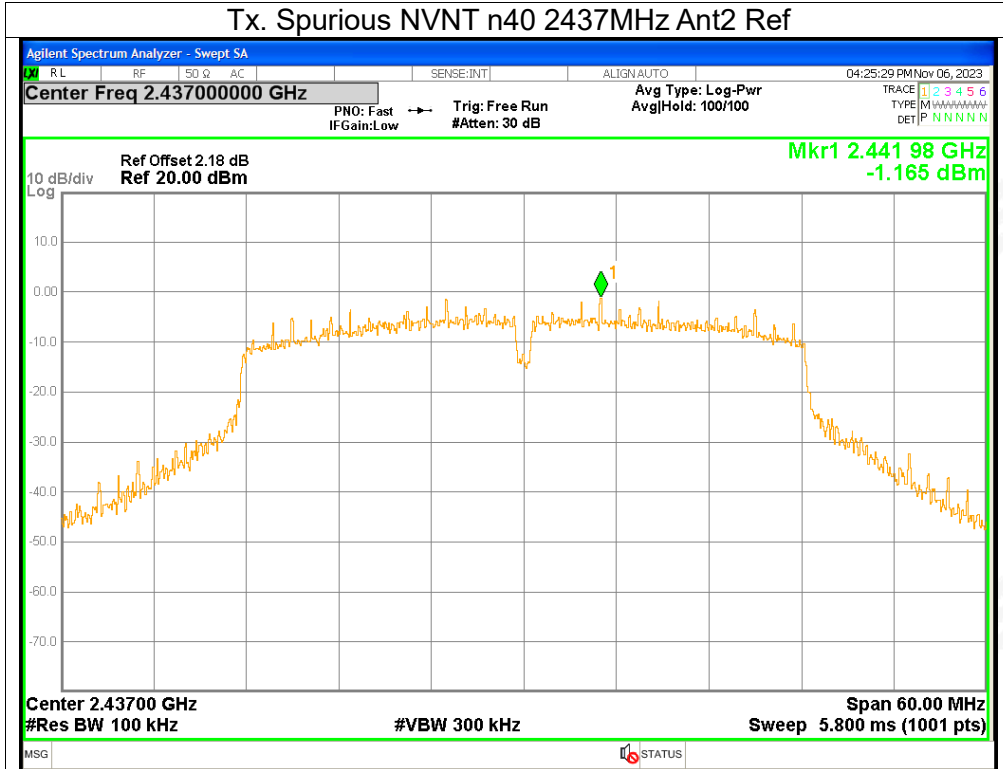
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



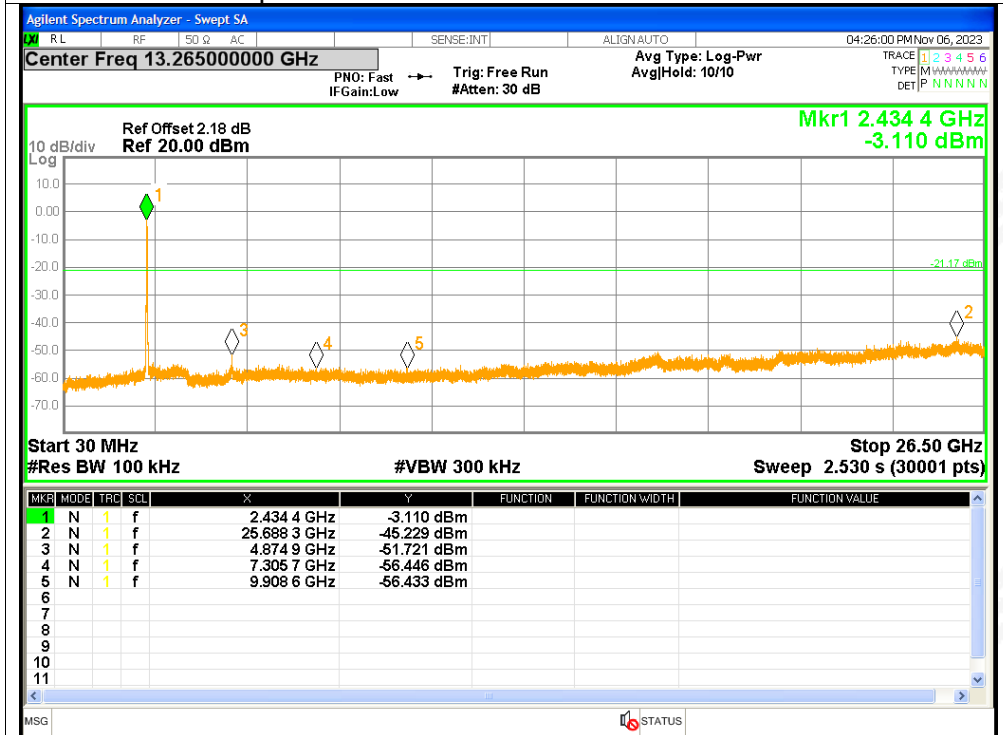
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant2 Ref

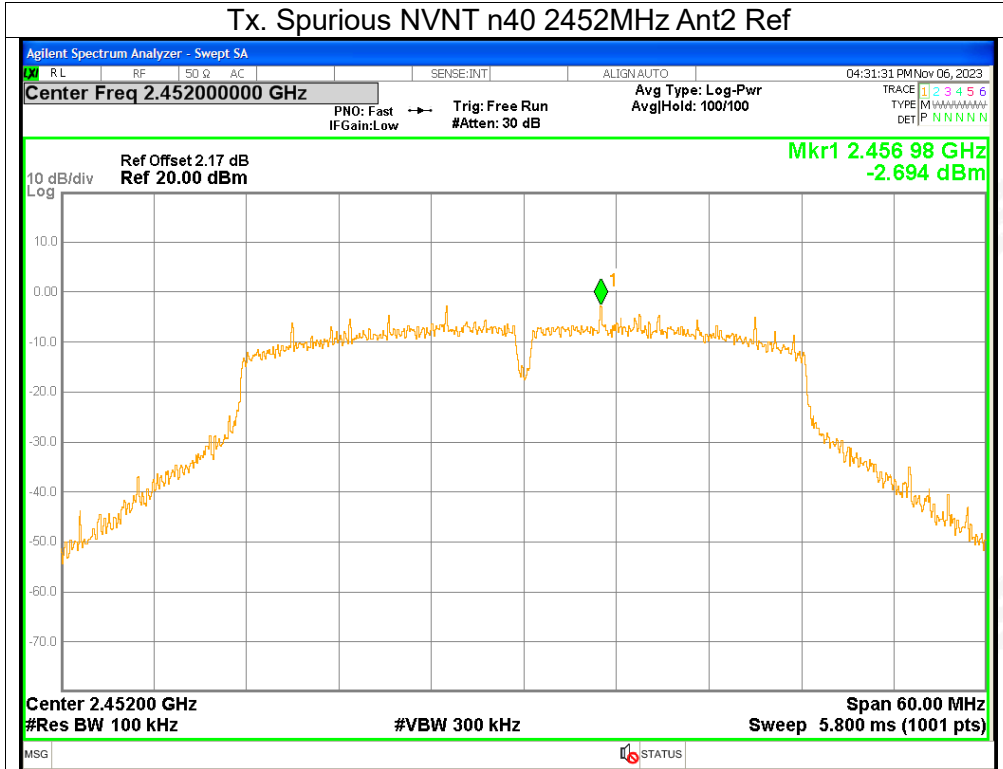


Tx. Spurious NVNT n40 2437MHz Ant2 Emission

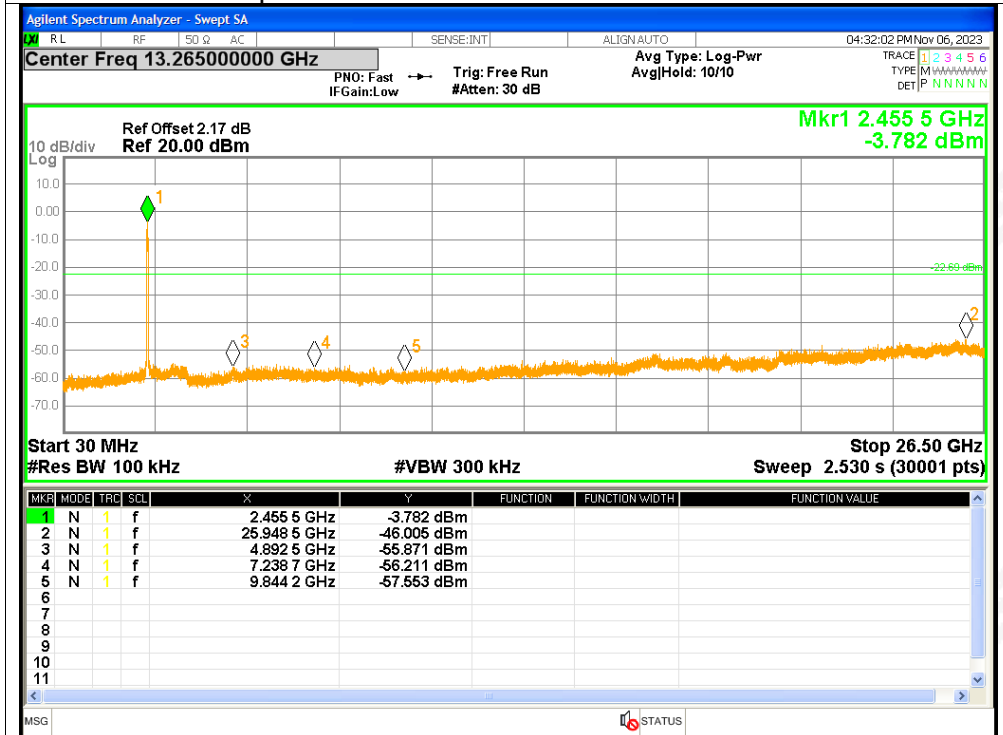




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz 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*****