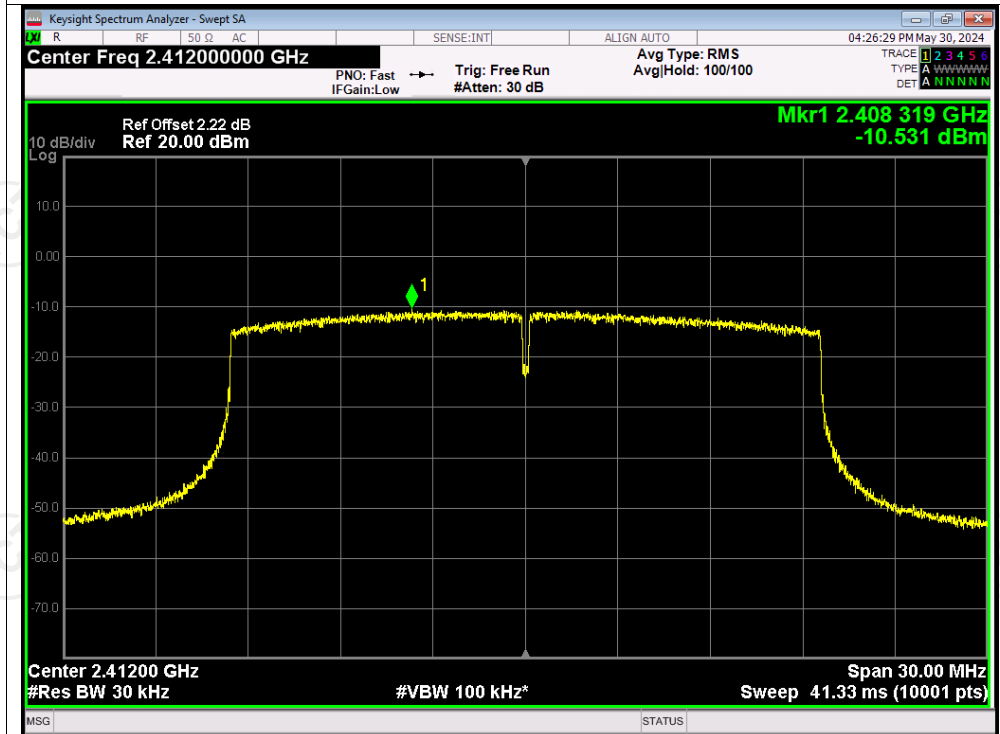
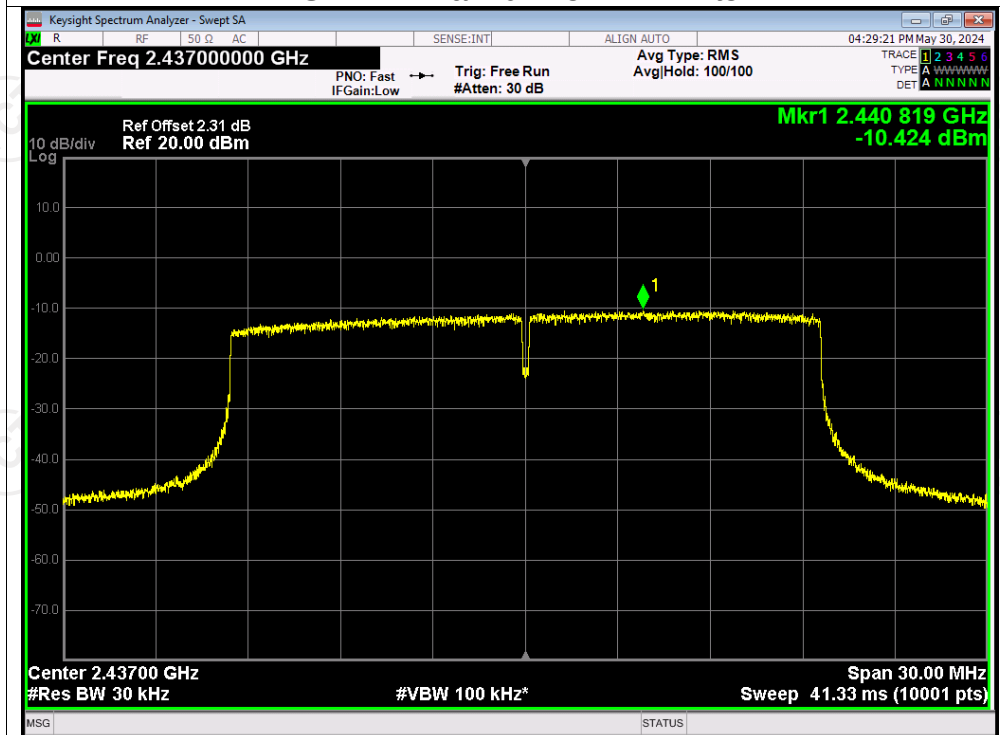


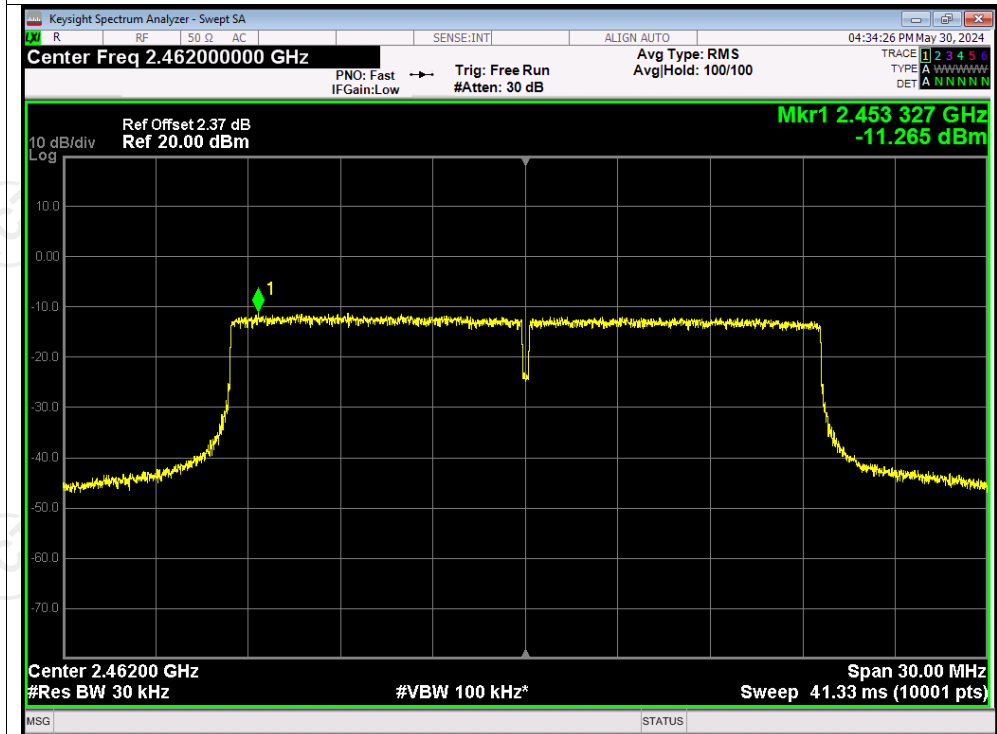
PSD NVNT ax20 2412MHz Ant3



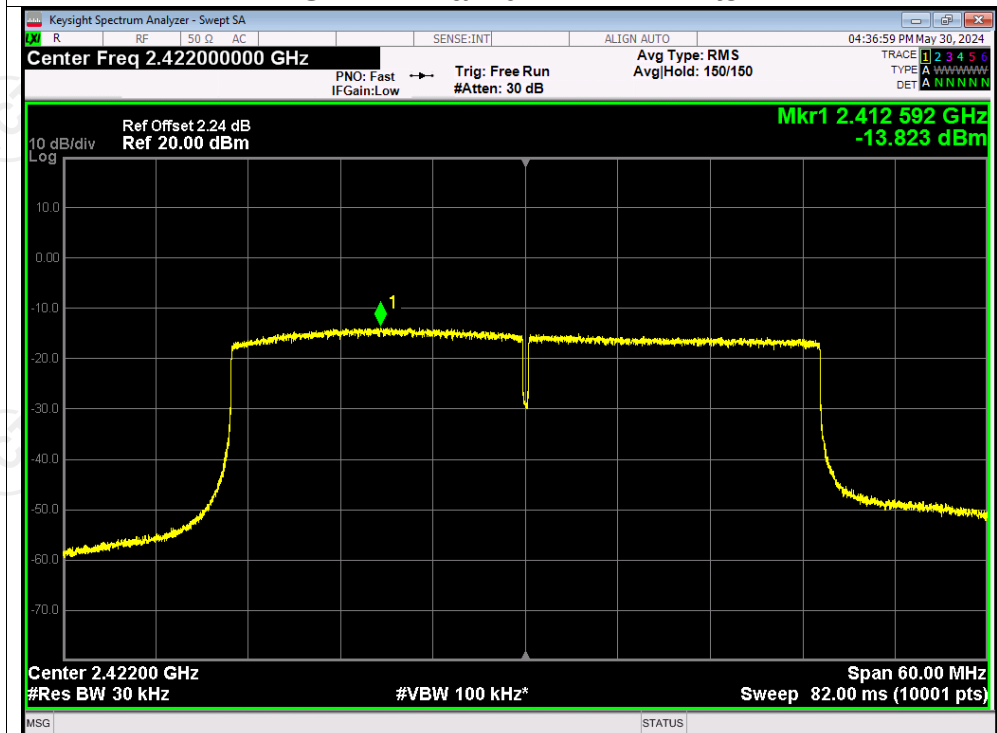
PSD NVNT ax20 2437MHz Ant3



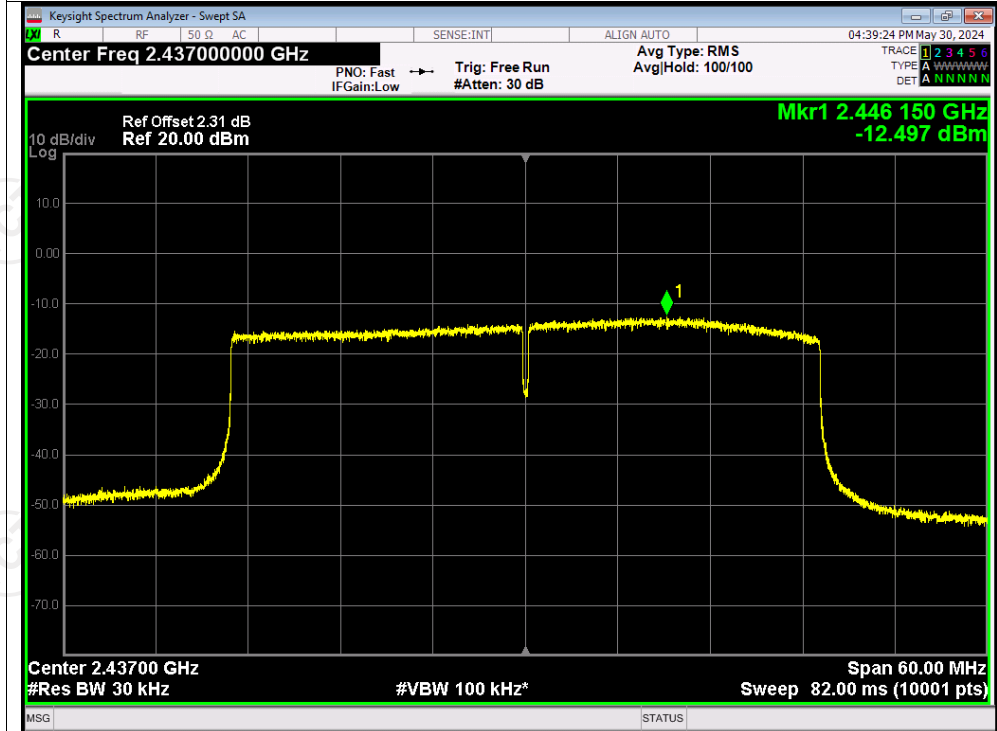
PSD NVNT ax20 2462MHz Ant3



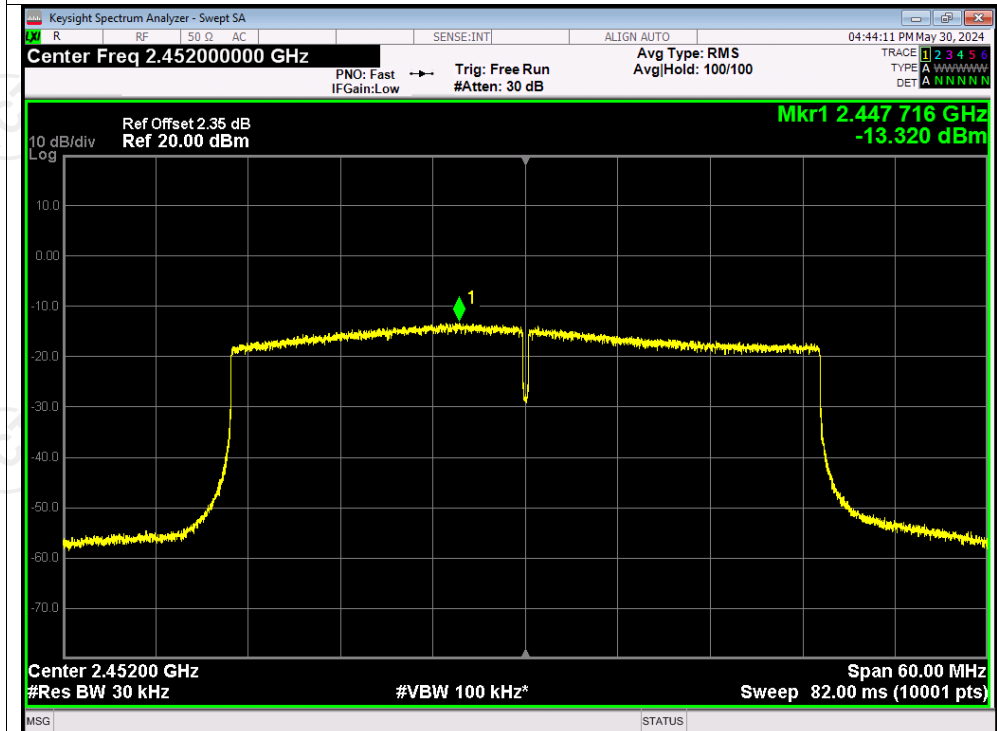
PSD NVNT ax40 2422MHz Ant3



PSD NVNT ax40 2437MHz Ant3



PSD NVNT ax40 2452MHz Ant3

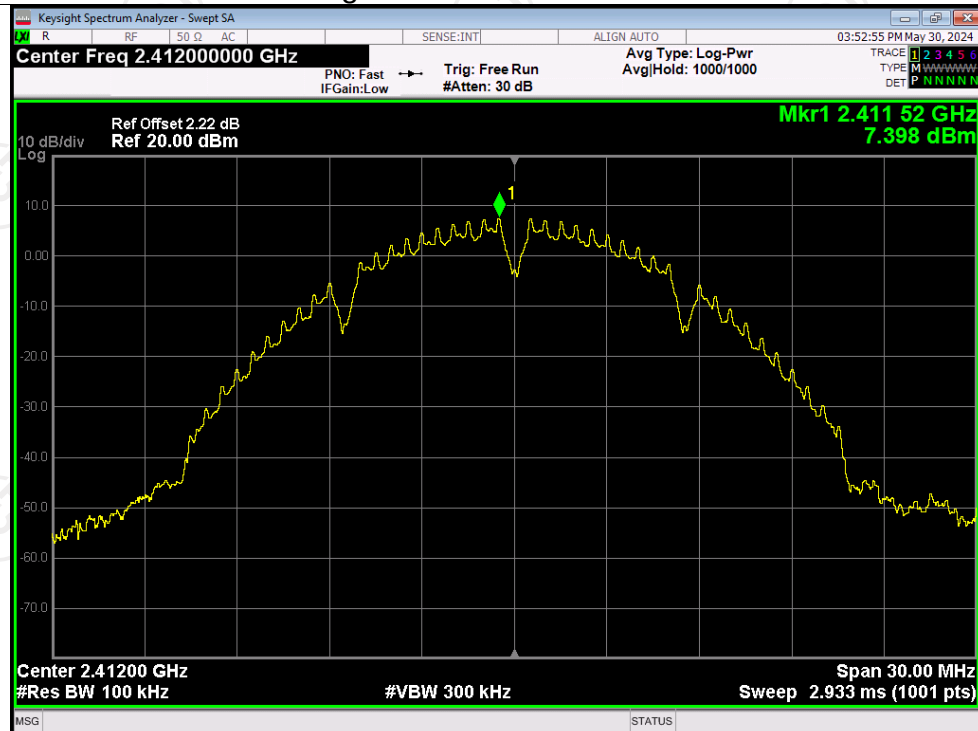


Band Edge

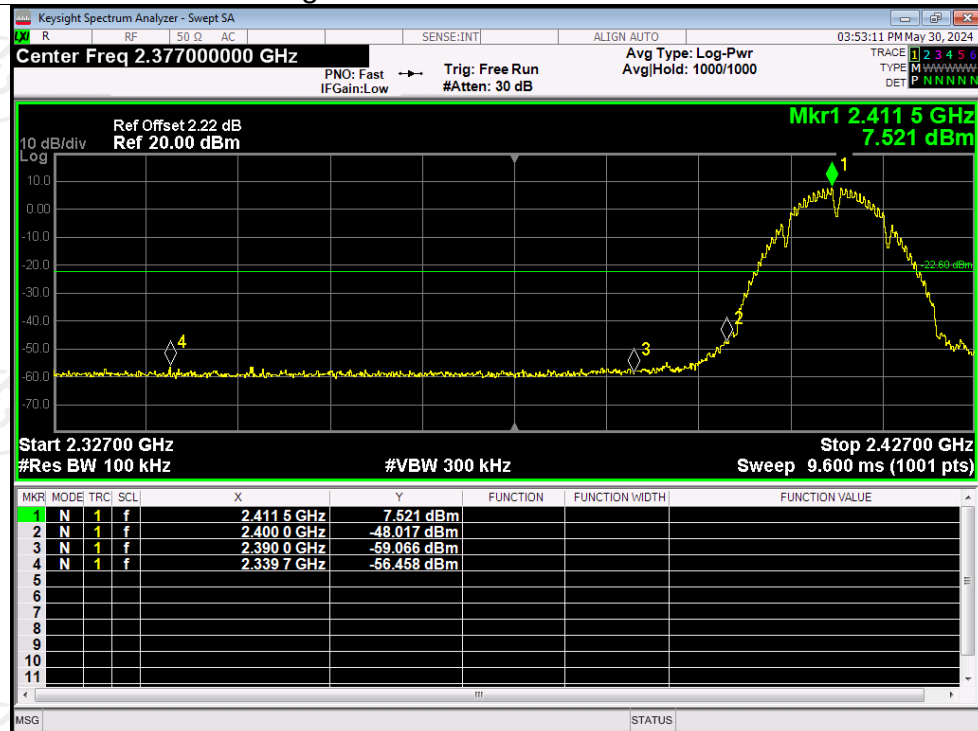
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant3	-63.85	-30	Pass
NVNT	b	2462	Ant3	-60.59	-30	Pass
NVNT	g	2412	Ant3	-50.60	-30	Pass
NVNT	g	2462	Ant3	-42.26	-30	Pass
NVNT	n20	2412	Ant3	-51.58	-30	Pass
NVNT	n20	2462	Ant3	-42.13	-30	Pass
NVNT	n40	2422	Ant3	-45.67	-30	Pass
NVNT	n40	2452	Ant3	-39.71	-30	Pass
NVNT	ax20	2412	Ant3	-48.21	-30	Pass
NVNT	ax20	2462	Ant3	-39.43	-30	Pass
NVNT	ax40	2422	Ant3	-42.47	-30	Pass
NVNT	ax40	2452	Ant3	-40.73	-30	Pass

Test Graphs

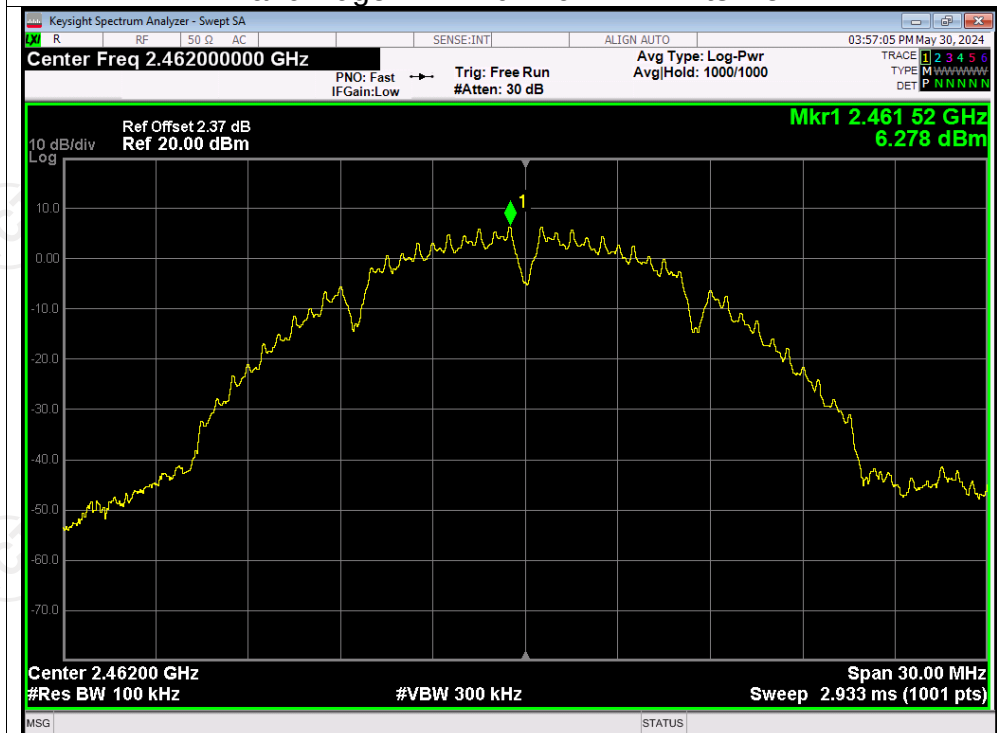
Band Edge NVNT b 2412MHz Ant3 Ref



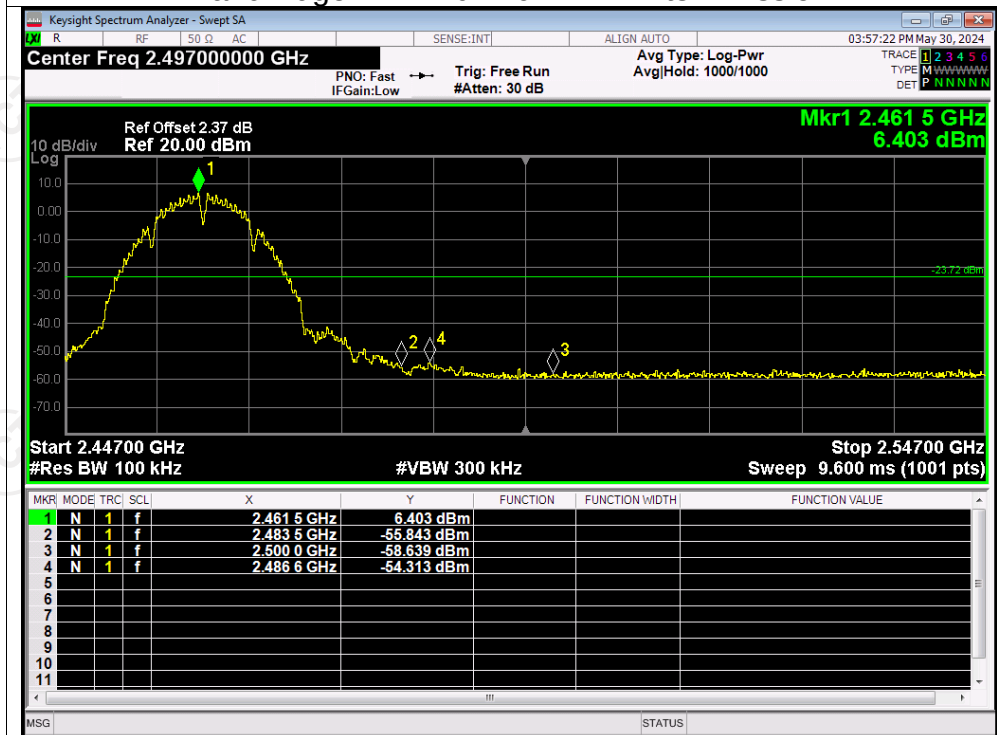
Band Edge NVNT b 2412MHz Ant3 Emission



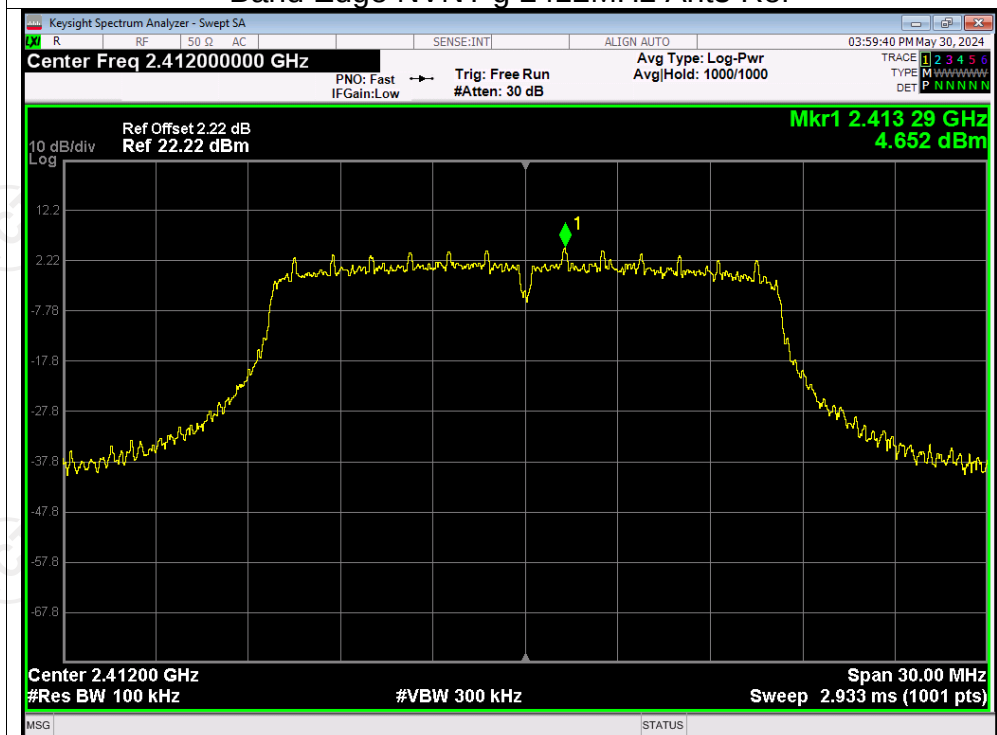
Band Edge NVNT b 2462MHz Ant3 Ref



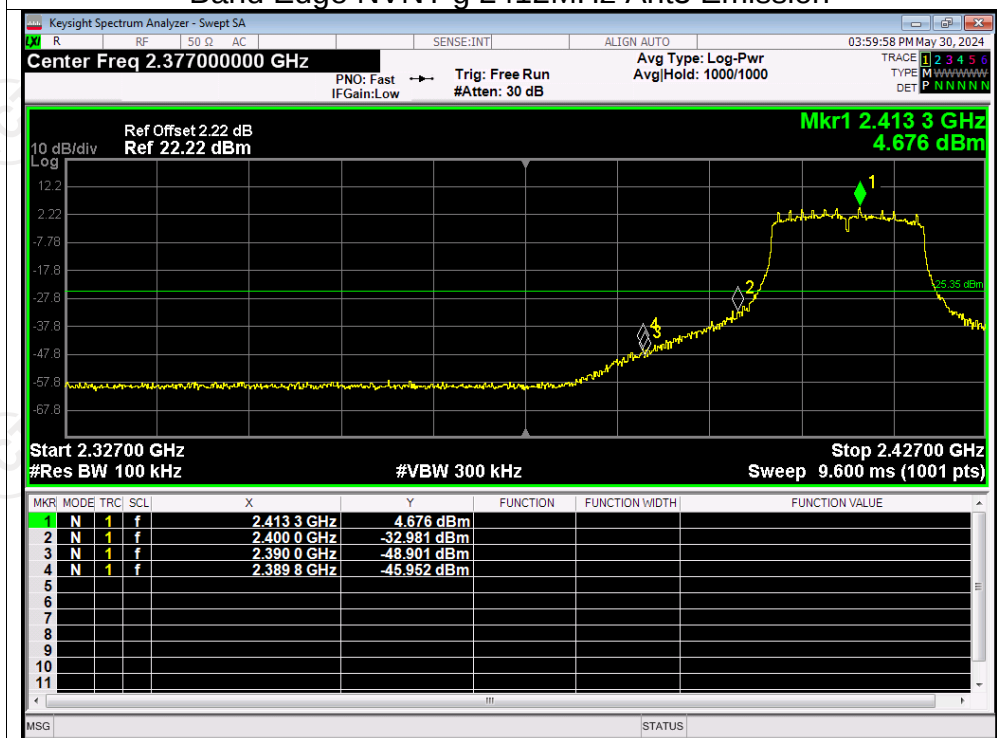
Band Edge NVNT b 2462MHz Ant3 Emission



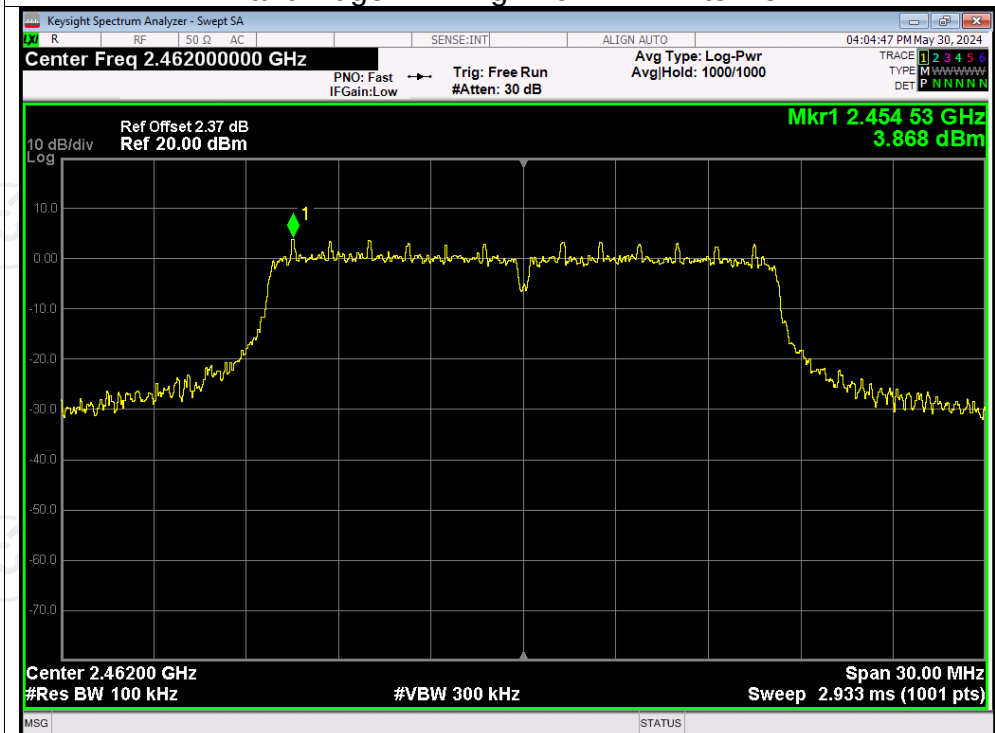
Band Edge NVNT g 2412MHz Ant3 Ref



Band Edge NVNT g 2412MHz Ant3 Emission

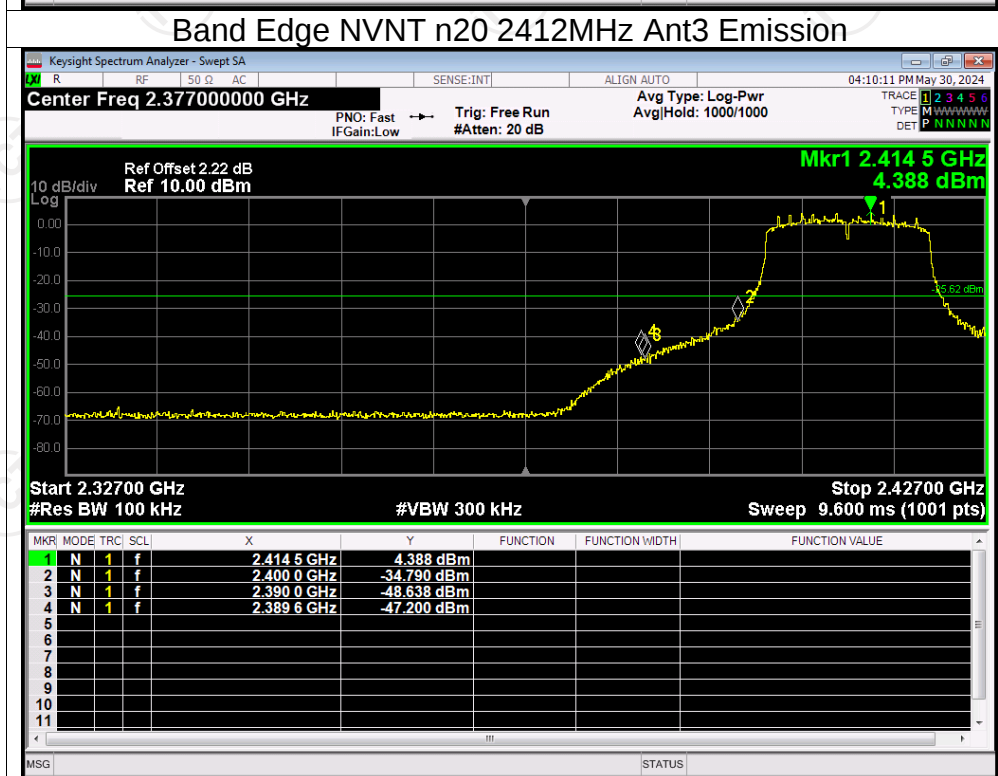
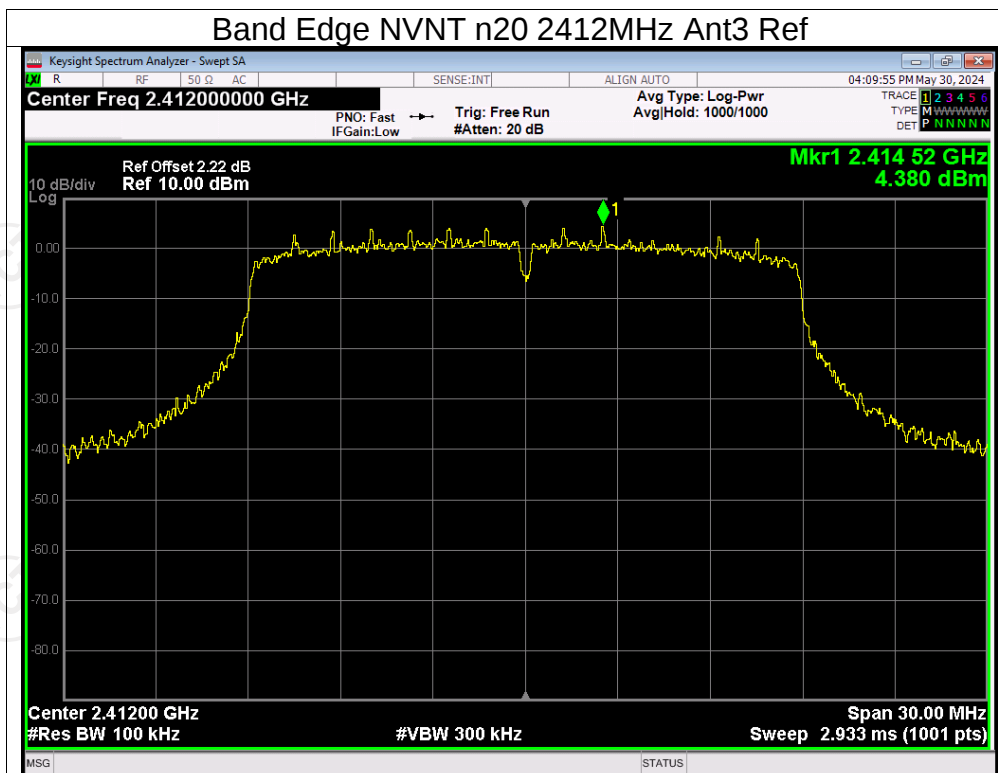


Band Edge NVNT g 2462MHz Ant3 Ref

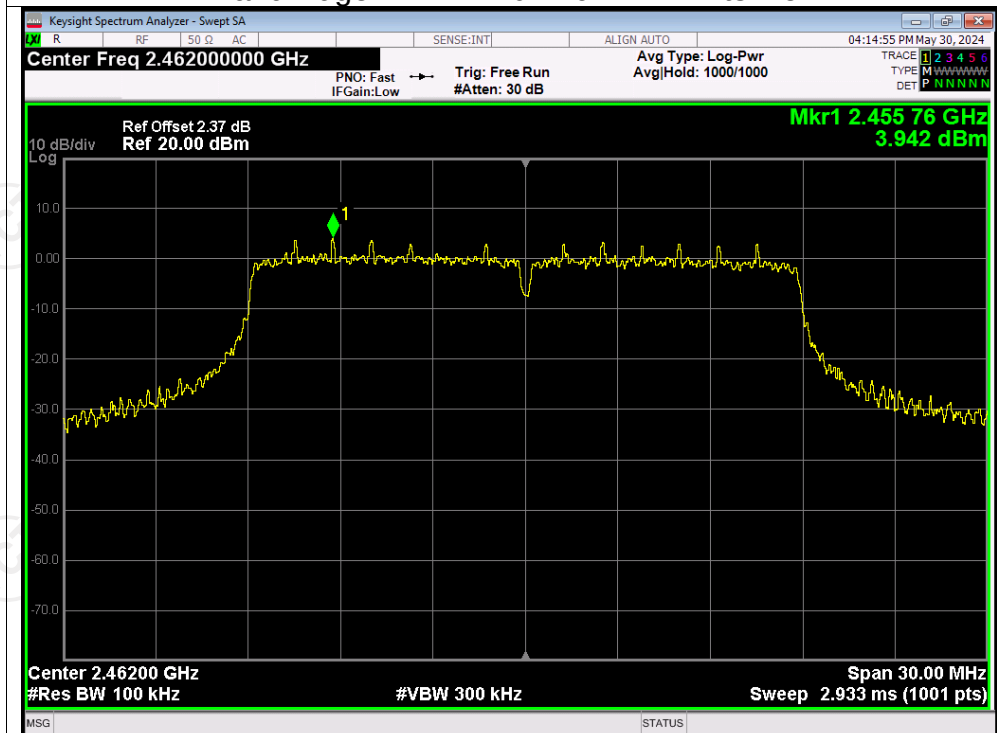


Band Edge NVNT g 2462MHz Ant3 Emission

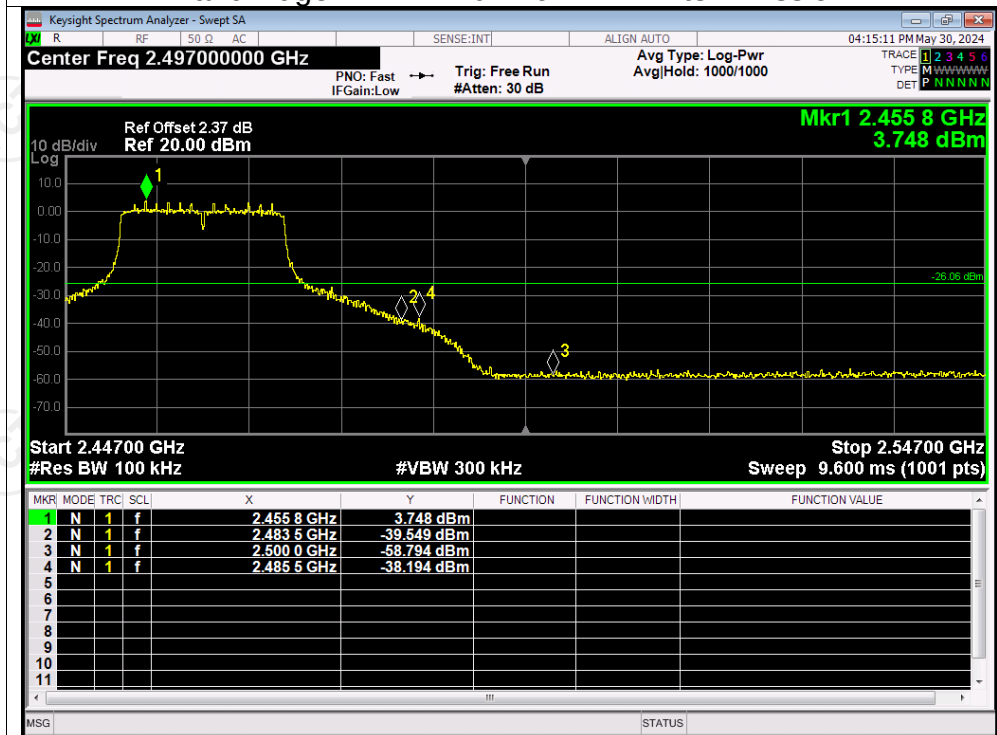




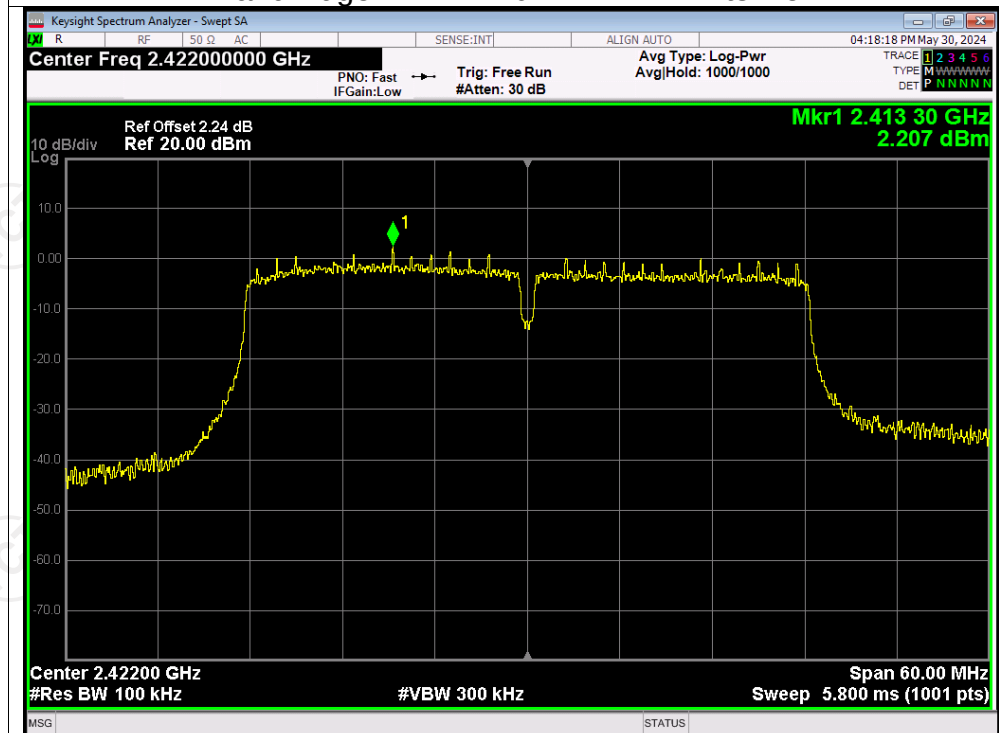
Band Edge NVNT n20 2462MHz Ant3 Ref



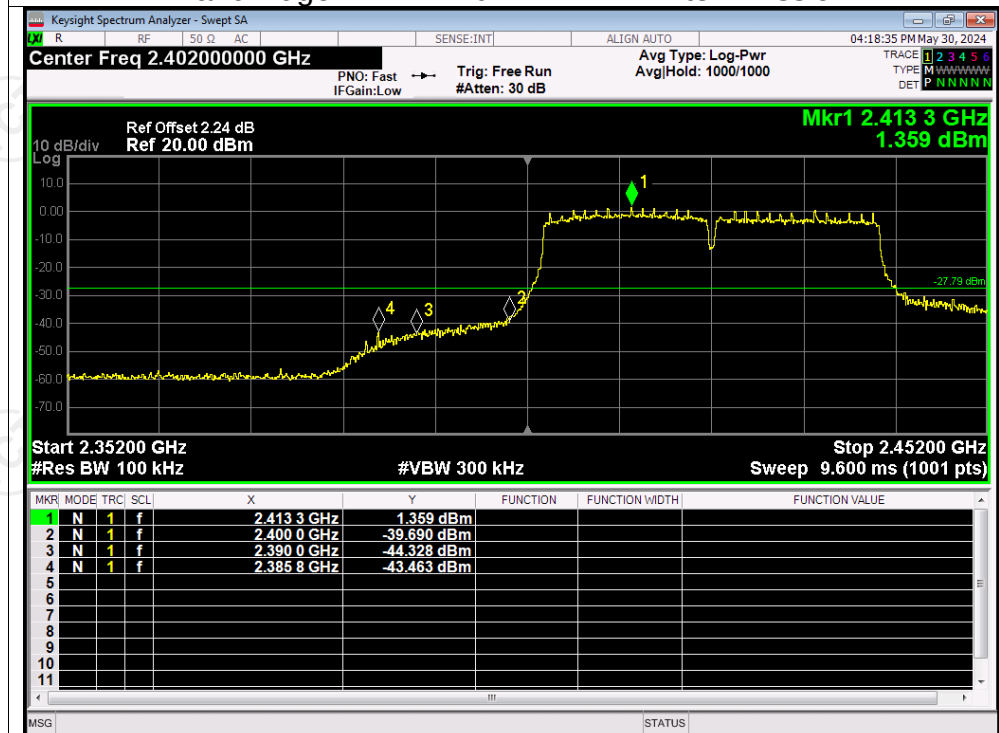
Band Edge NVNT n20 2462MHz Ant3 Emission



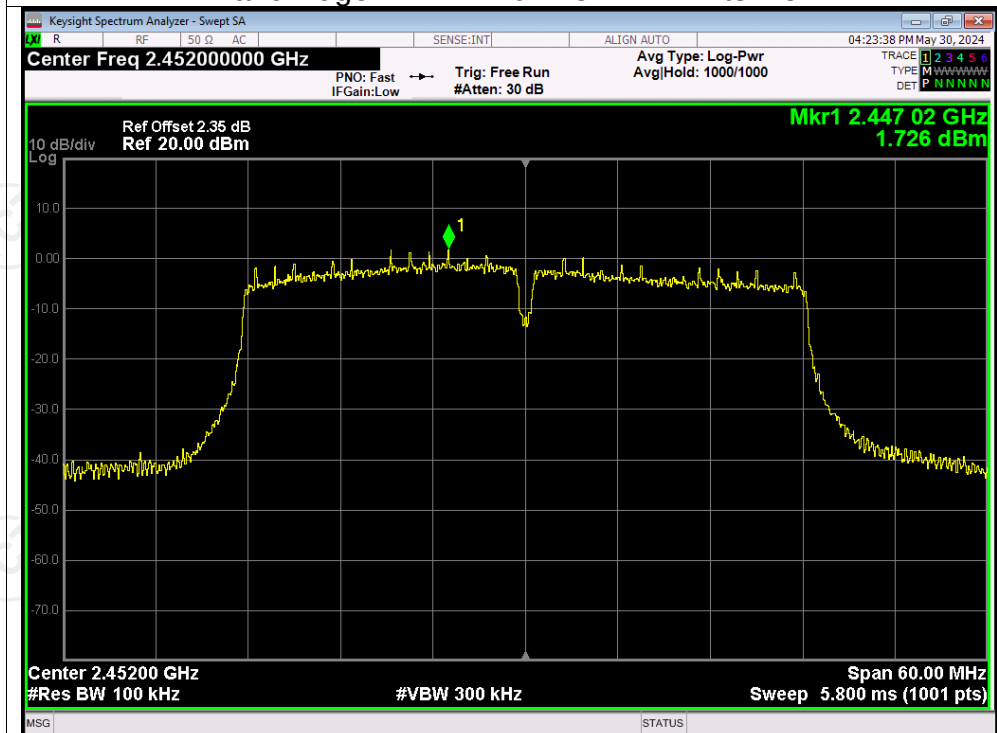
Band Edge NVNT n40 2422MHz Ant3 Ref



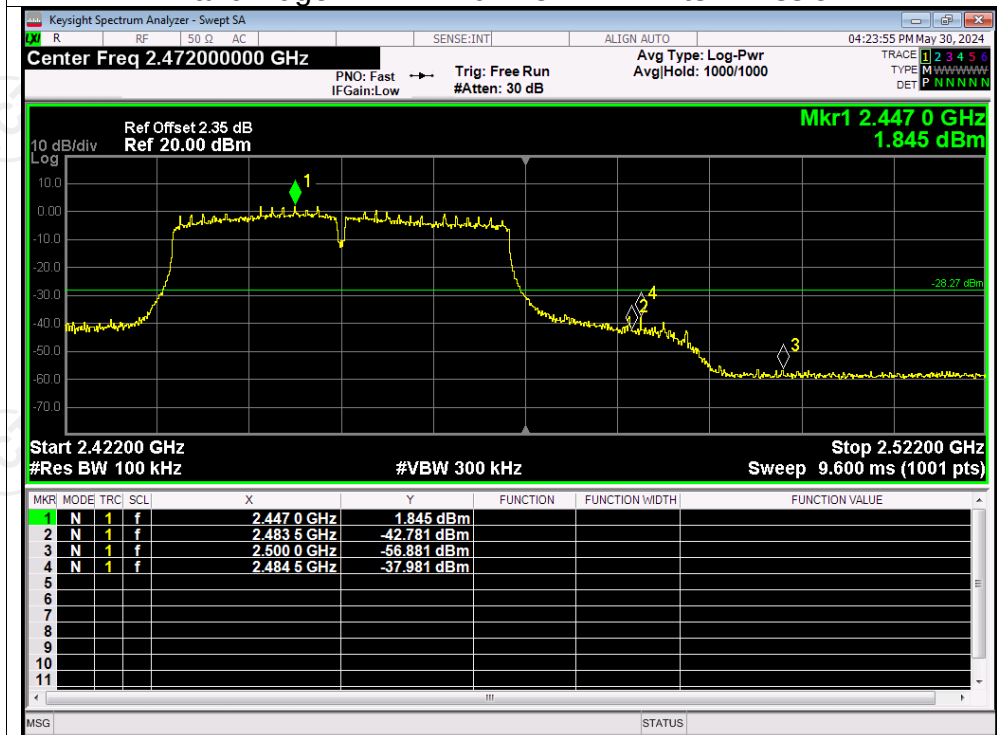
Band Edge NVNT n40 2422MHz Ant3 Emission

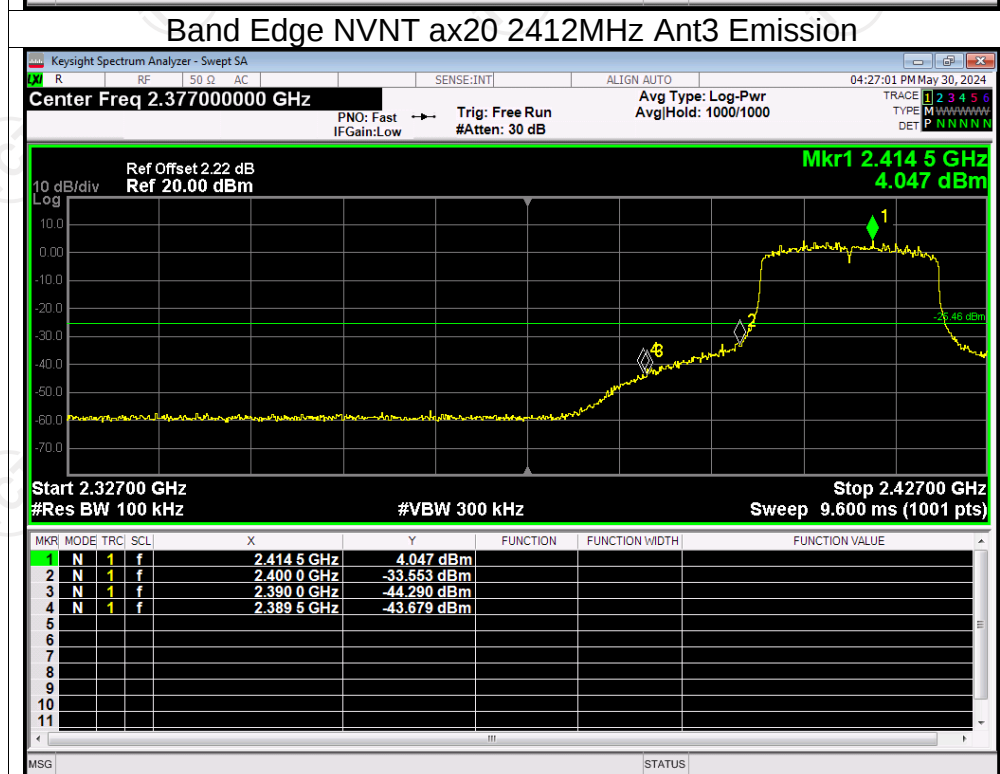
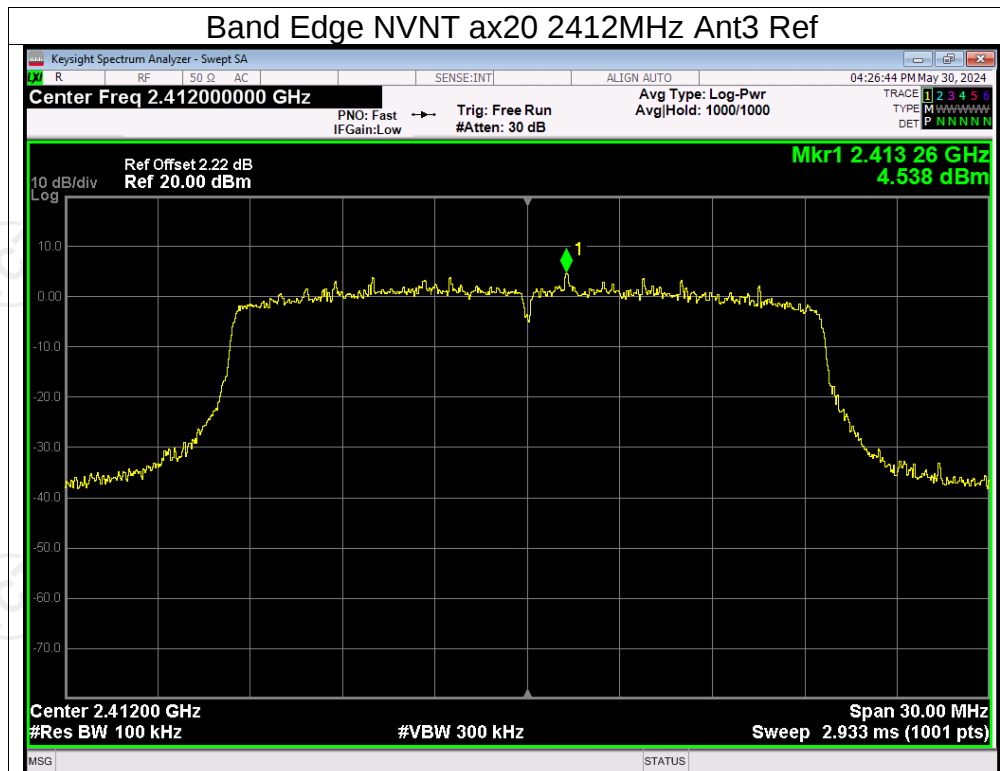


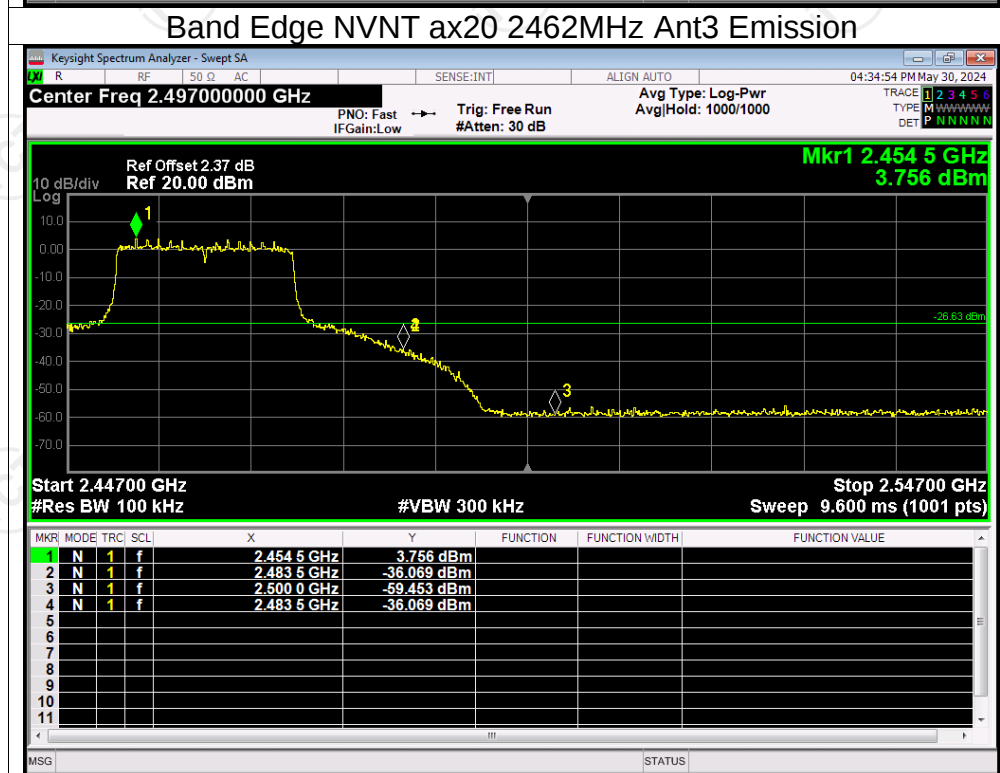
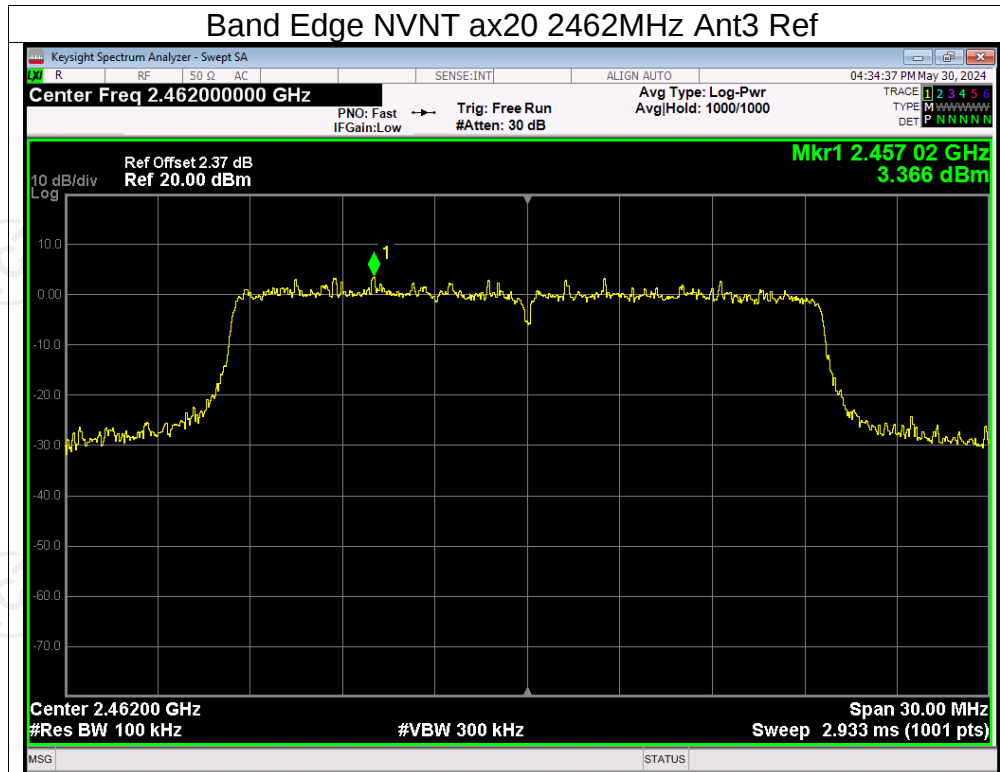
Band Edge NVNT n40 2452MHz Ant3 Ref

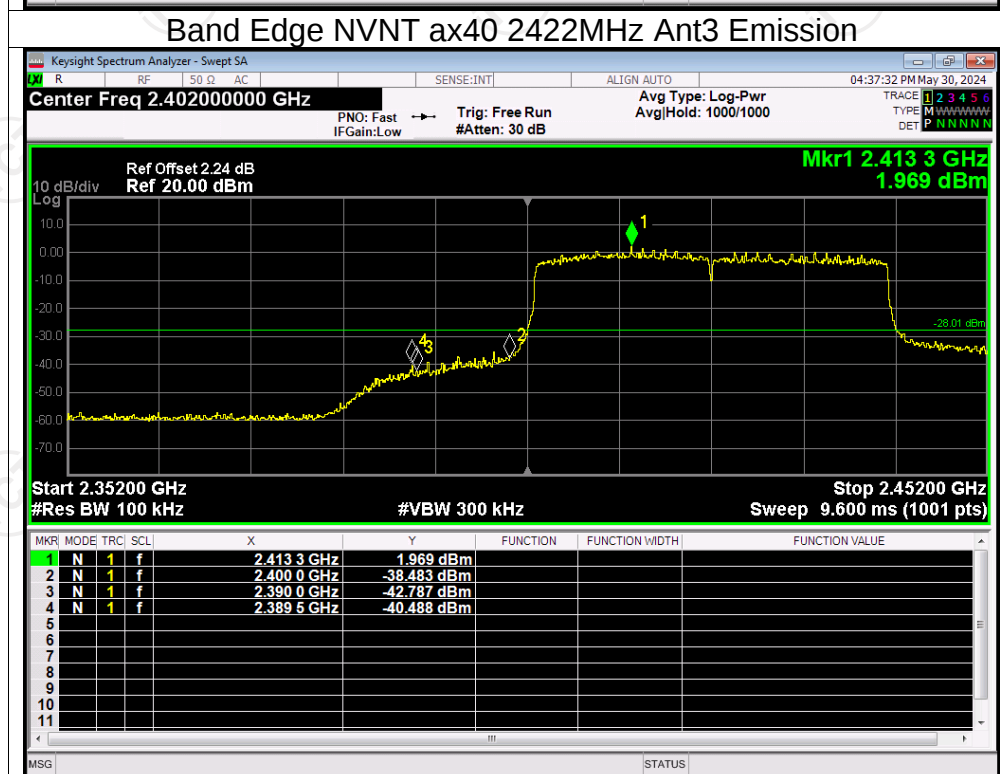
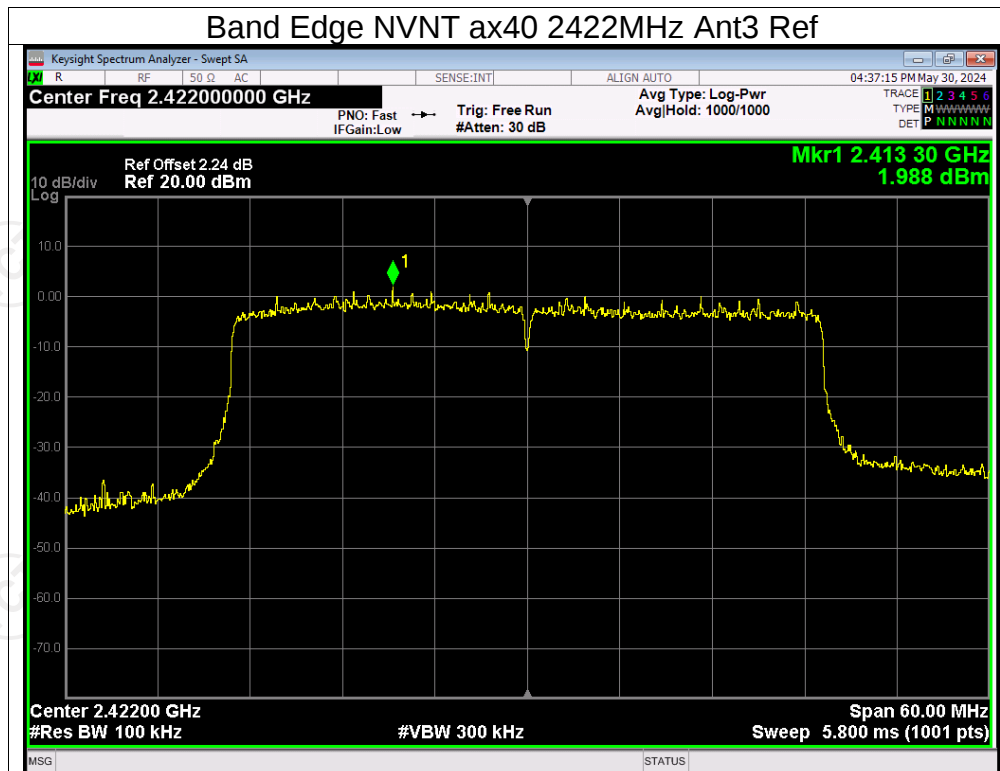


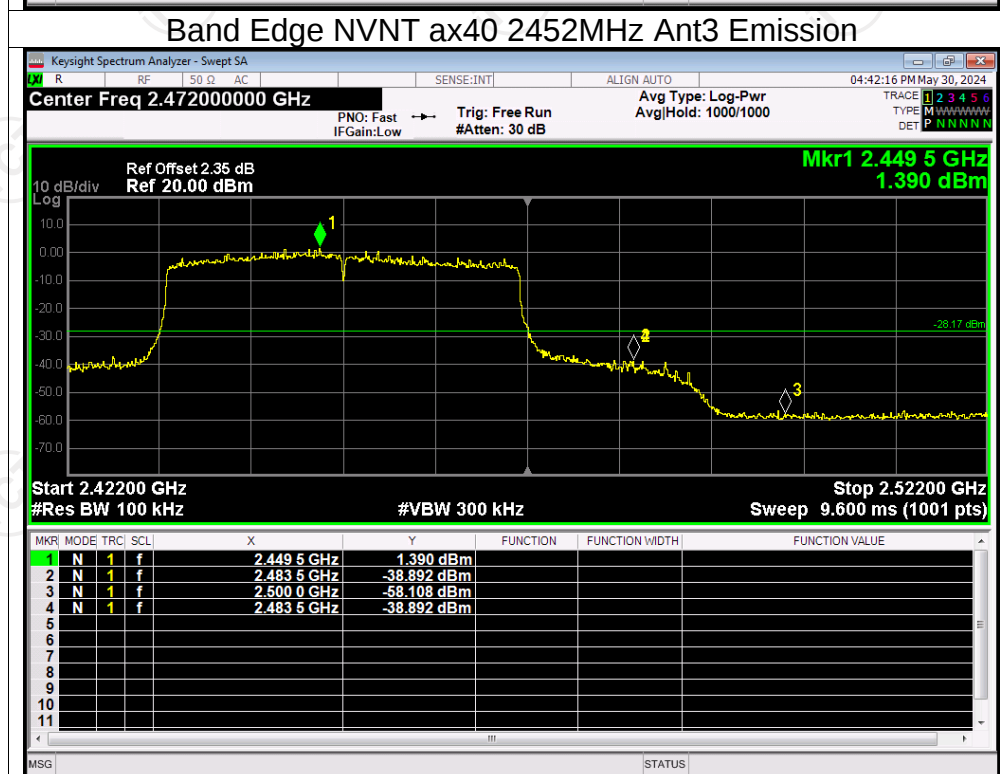
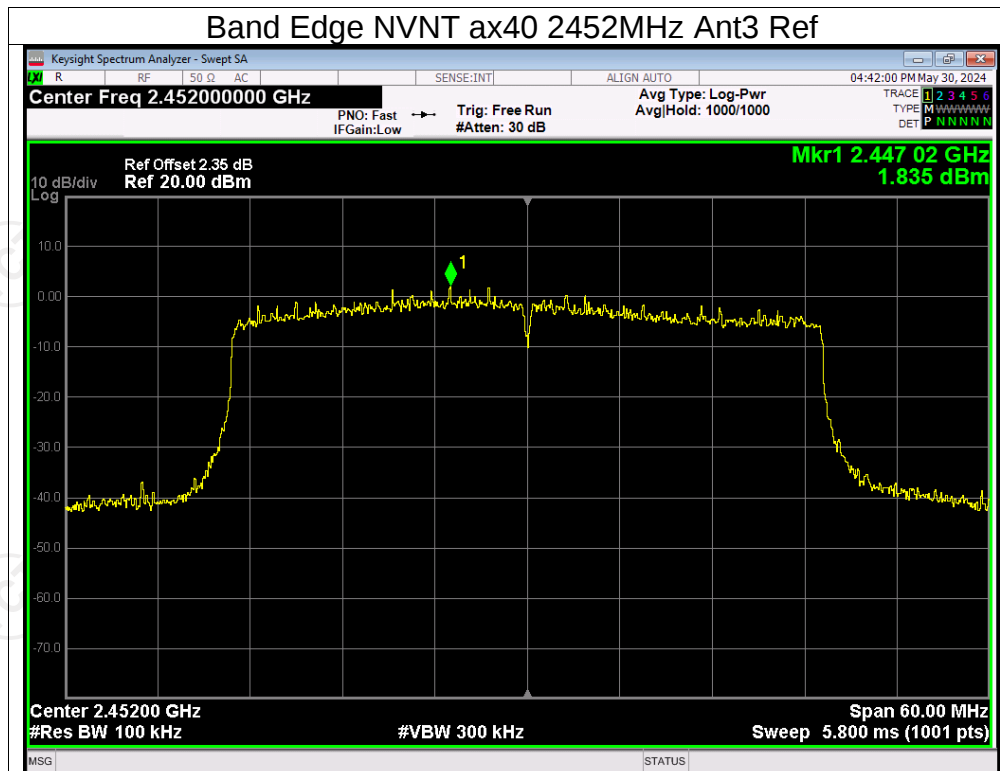
Band Edge NVNT n40 2452MHz Ant3 Emission









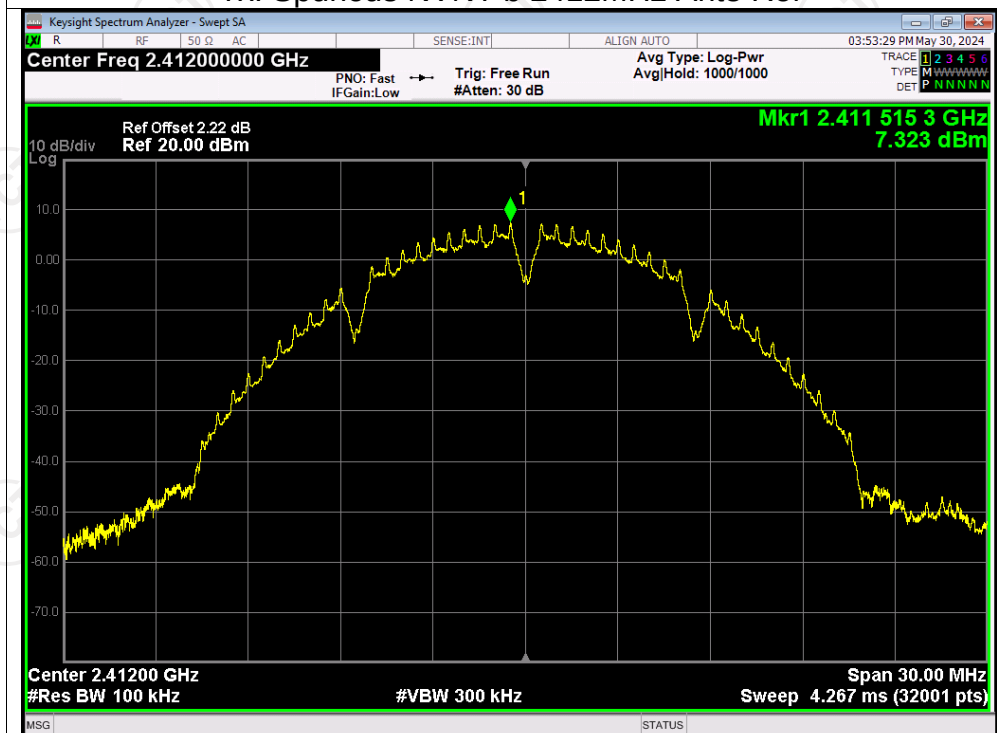


Conducted RF Spurious Emission

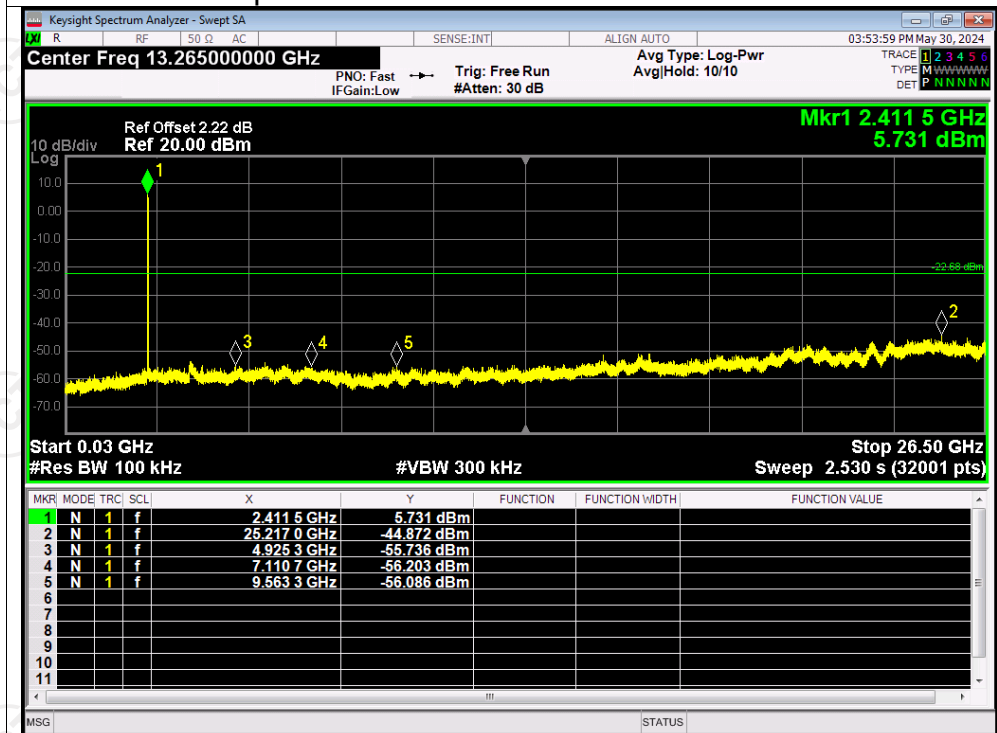
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant3	-52.19	-30	Pass
NVNT	b	2437	Ant3	-52.38	-30	Pass
NVNT	b	2462	Ant3	-52.09	-30	Pass
NVNT	g	2412	Ant3	-48.73	-30	Pass
NVNT	g	2437	Ant3	-49.56	-30	Pass
NVNT	g	2462	Ant3	-48.35	-30	Pass
NVNT	n20	2412	Ant3	-49.63	-30	Pass
NVNT	n20	2437	Ant3	-49.32	-30	Pass
NVNT	n20	2462	Ant3	-49.20	-30	Pass
NVNT	n40	2422	Ant3	-46.67	-30	Pass
NVNT	n40	2437	Ant3	-46.78	-30	Pass
NVNT	n40	2452	Ant3	-45.96	-30	Pass
NVNT	ax20	2412	Ant3	-49.21	-30	Pass
NVNT	ax20	2437	Ant3	-49.63	-30	Pass
NVNT	ax20	2462	Ant3	-48.90	-30	Pass
NVNT	ax40	2422	Ant3	-46.35	-30	Pass
NVNT	ax40	2437	Ant3	-47.96	-30	Pass
NVNT	ax40	2452	Ant3	-46.63	-30	Pass

Test Graphs

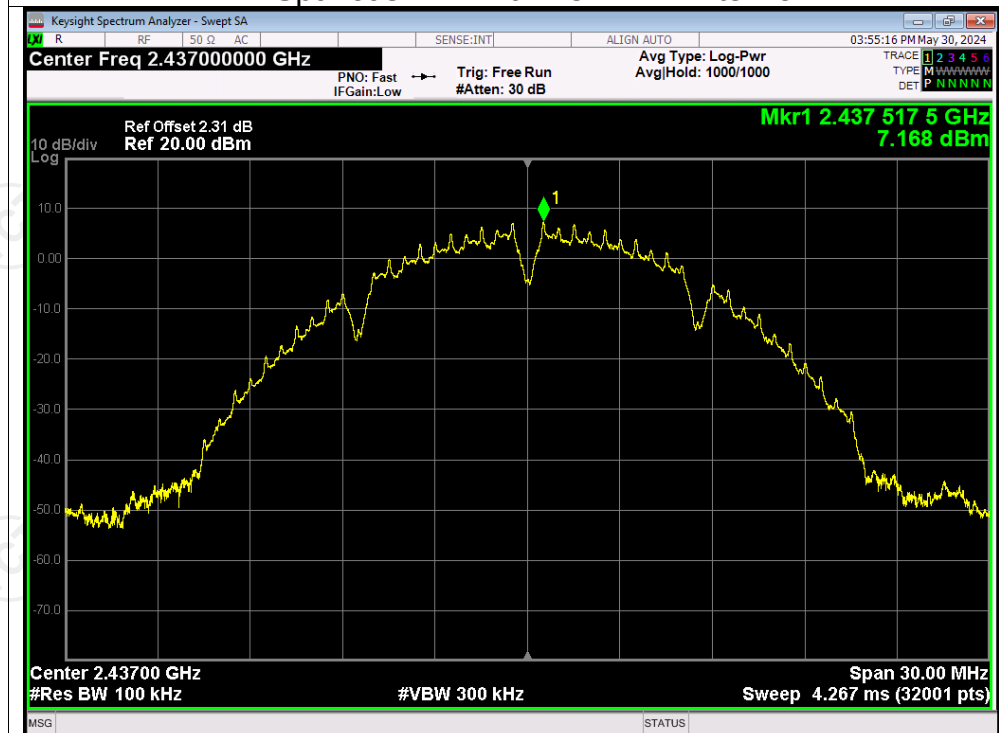
Tx. Spurious NVNT b 2412MHz Ant3 Ref



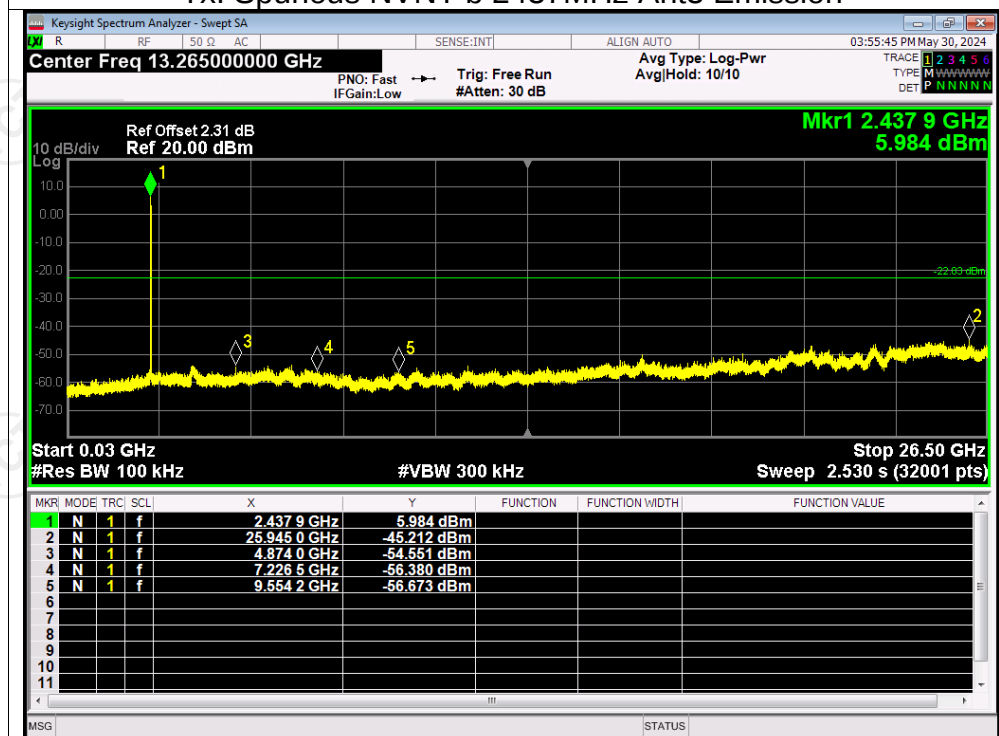
Tx. Spurious NVNT b 2412MHz Ant3 Emission



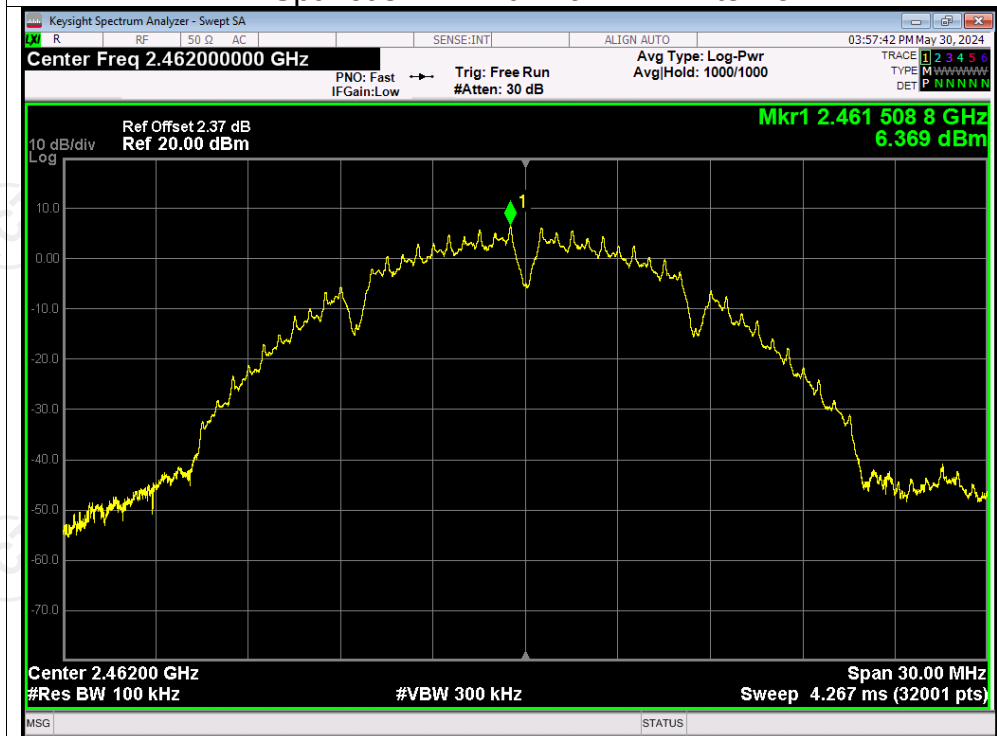
Tx. Spurious NVNT b 2437MHz Ant3 Ref



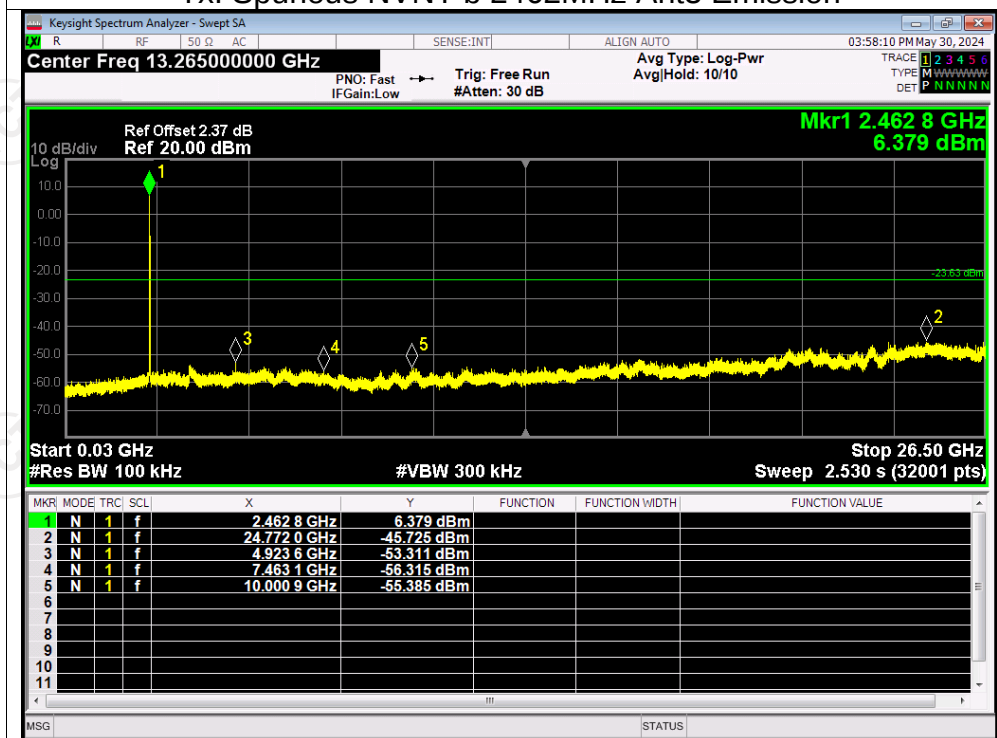
Tx. Spurious NVNT b 2437MHz Ant3 Emission



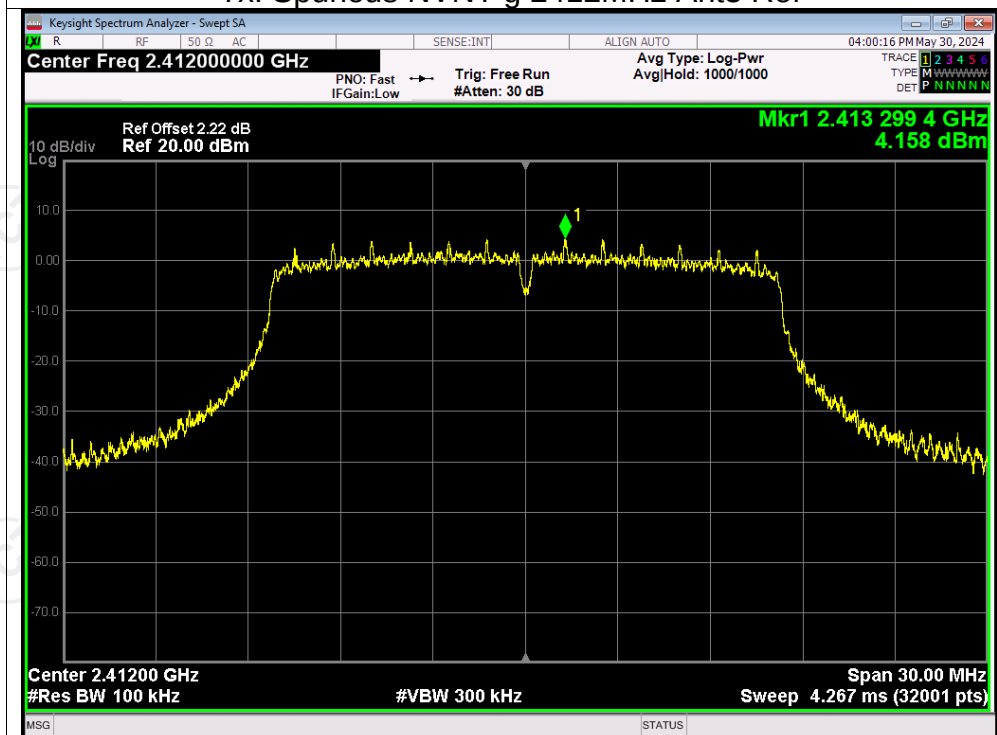
Tx. Spurious NVNT b 2462MHz Ant3 Ref



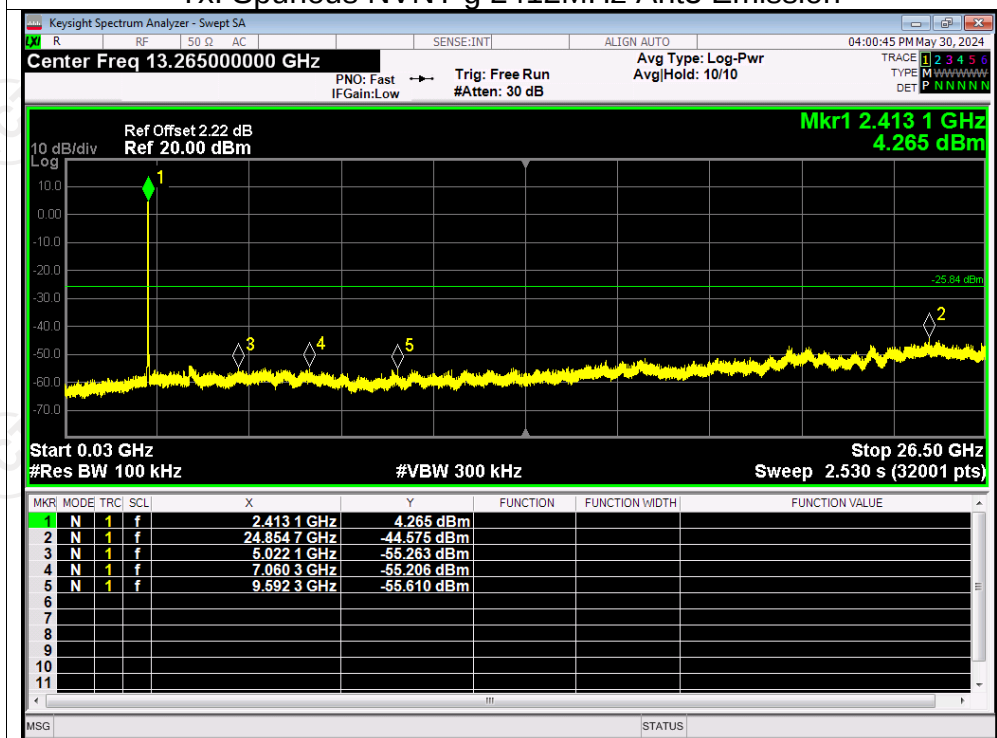
Tx. Spurious NVNT b 2462MHz Ant3 Emission



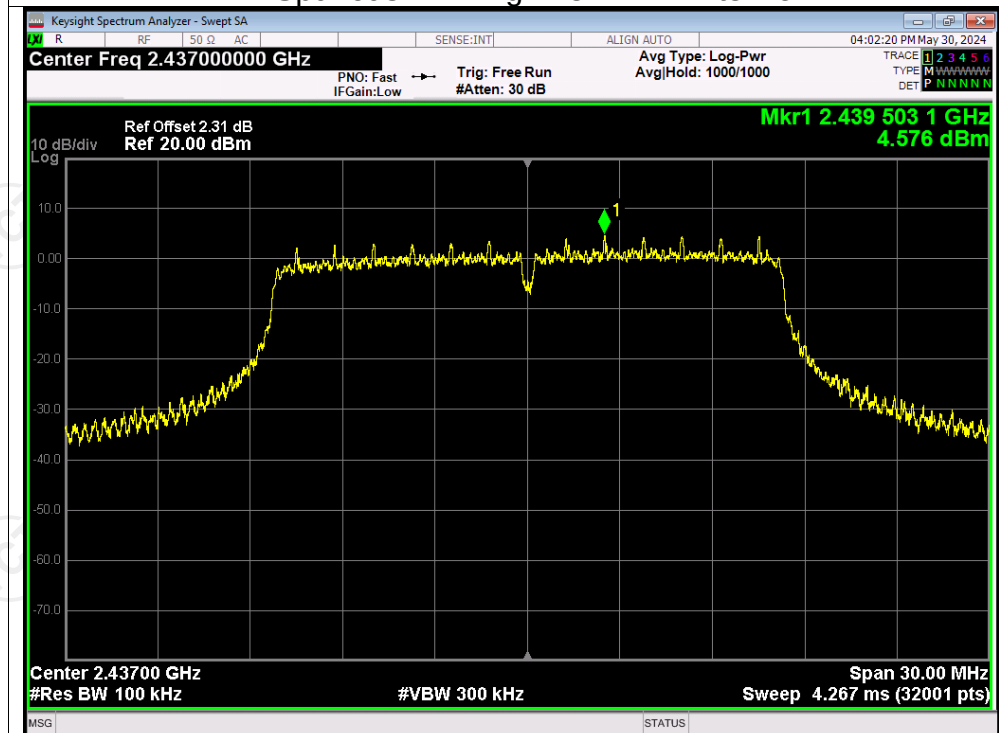
Tx. Spurious NVNT g 2412MHz Ant3 Ref



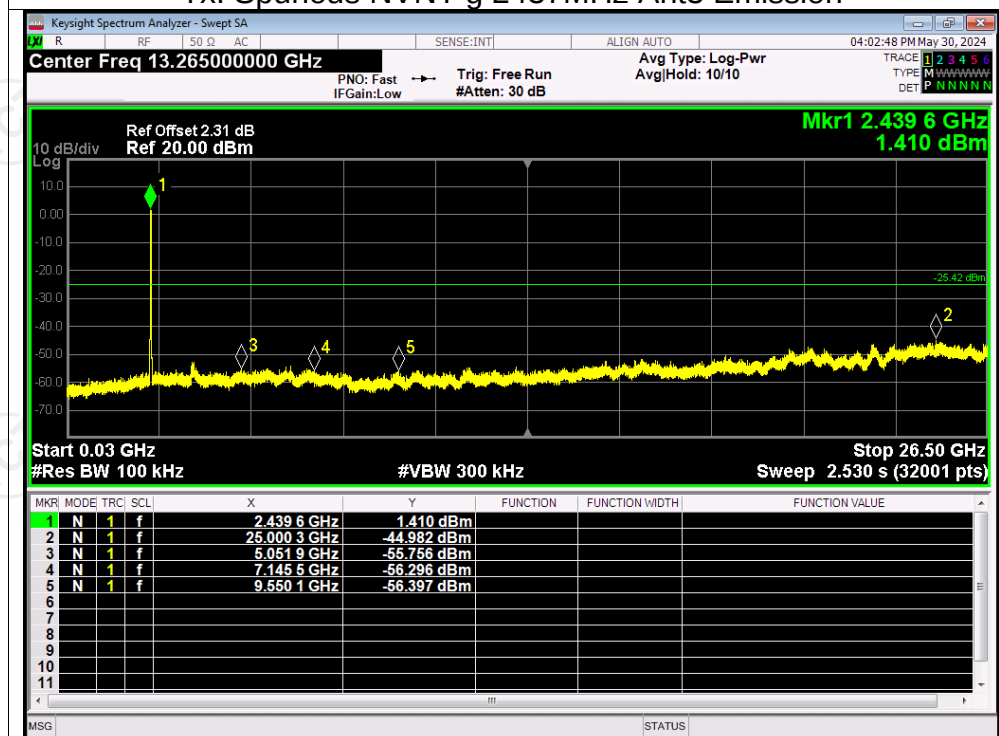
Tx. Spurious NVNT g 2412MHz Ant3 Emission



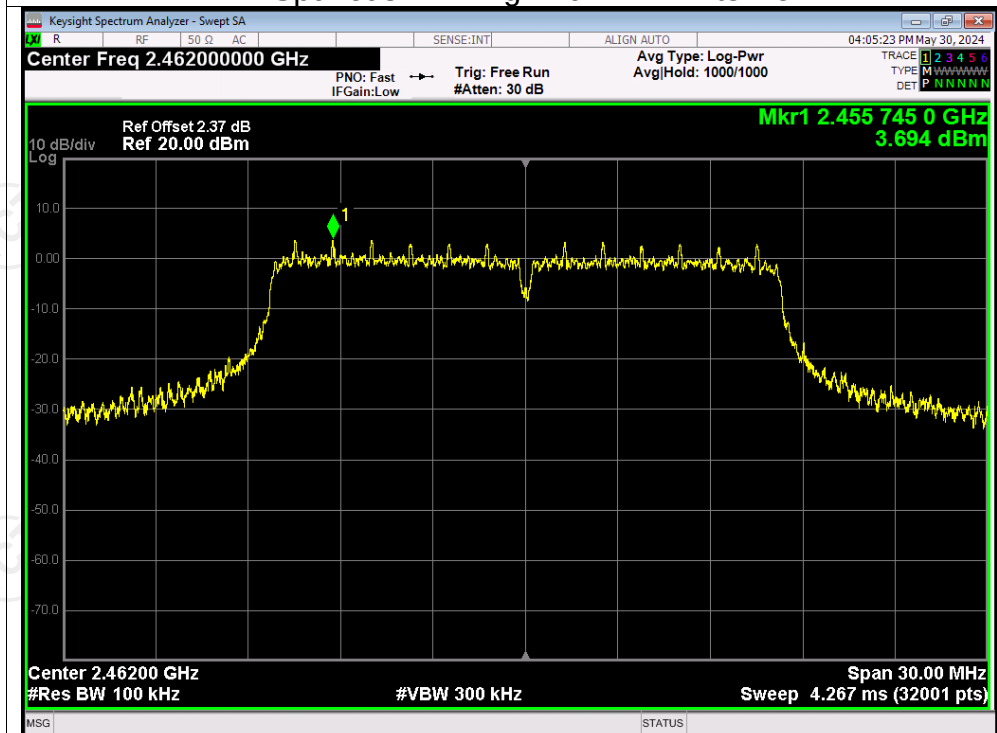
Tx. Spurious NVNT g 2437MHz Ant3 Ref



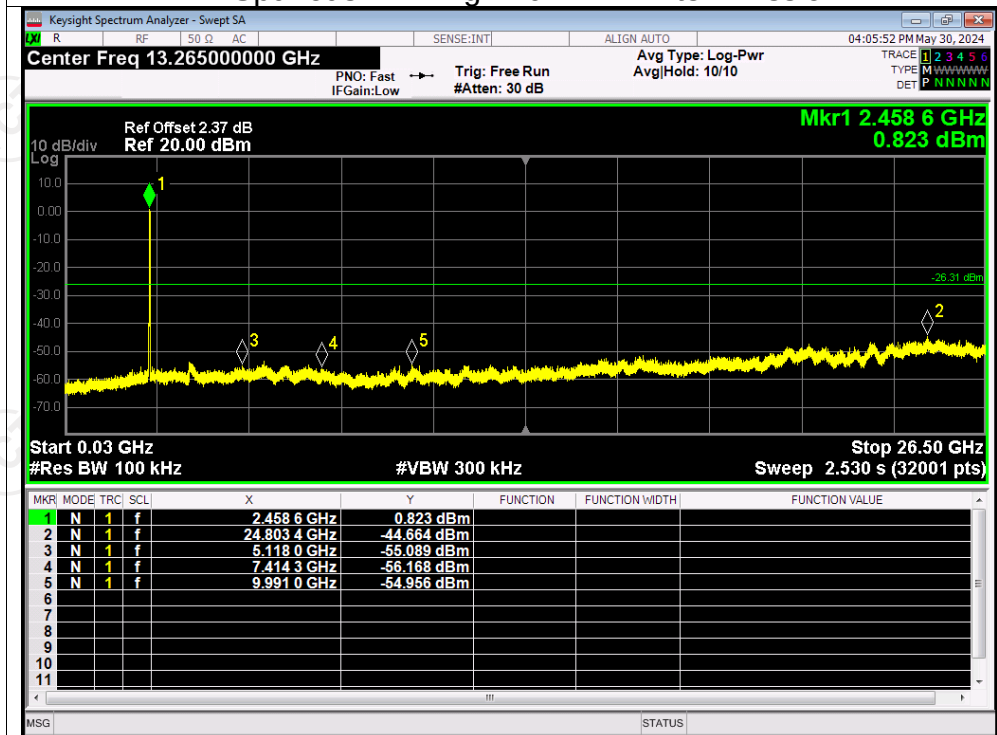
Tx. Spurious NVNT g 2437MHz Ant3 Emission

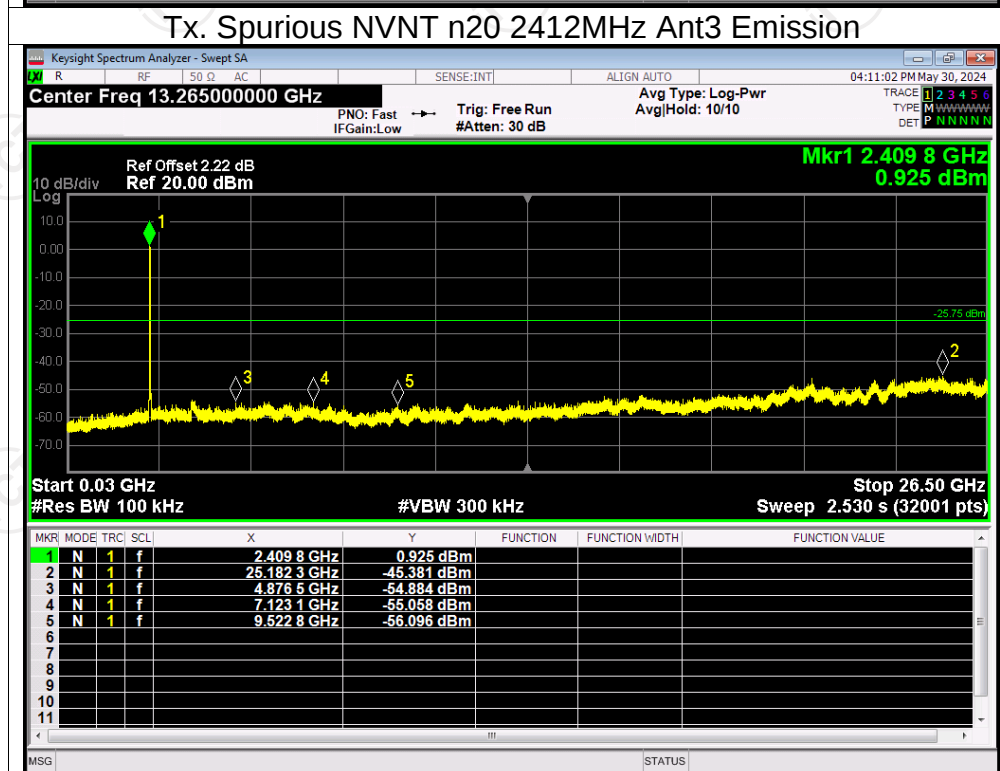
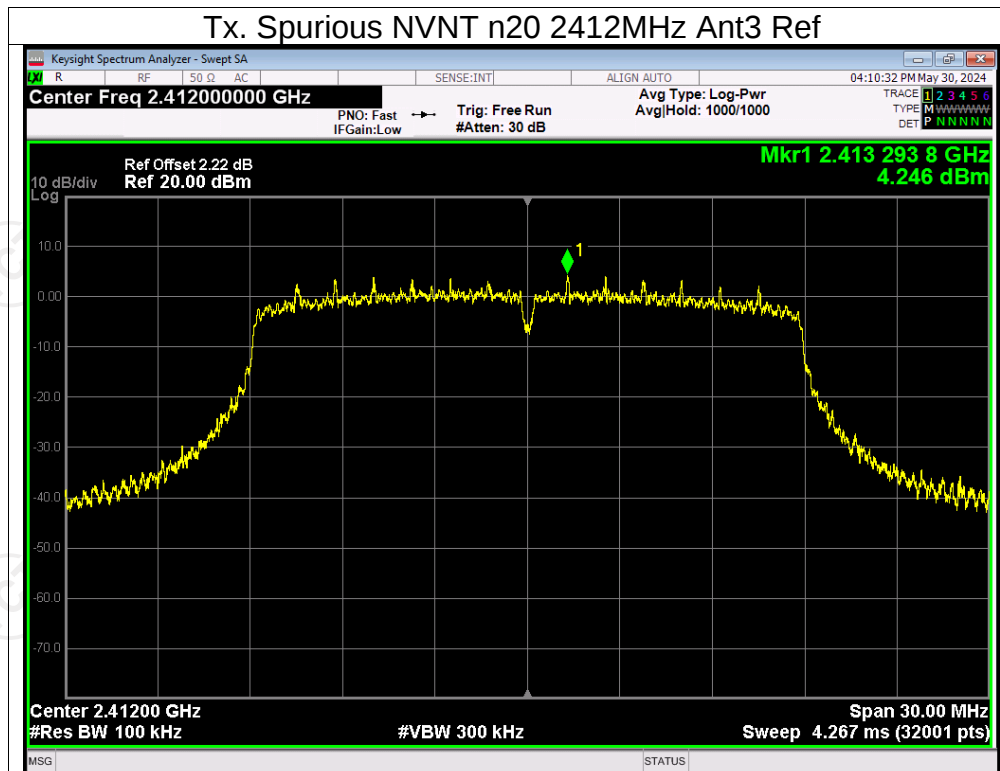


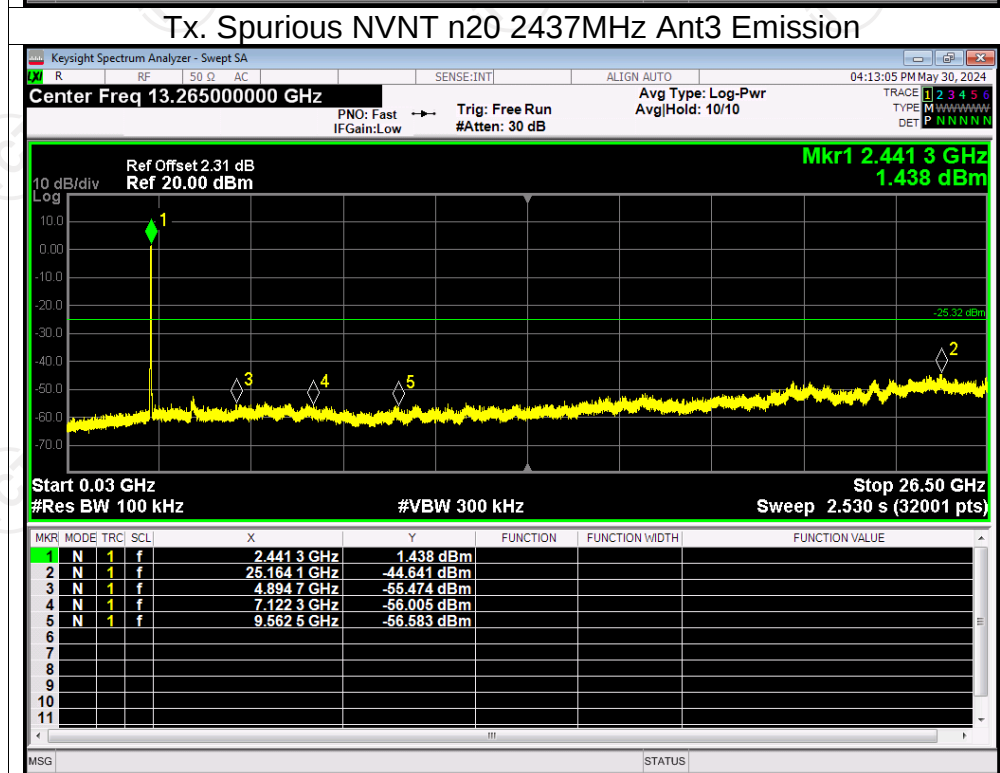
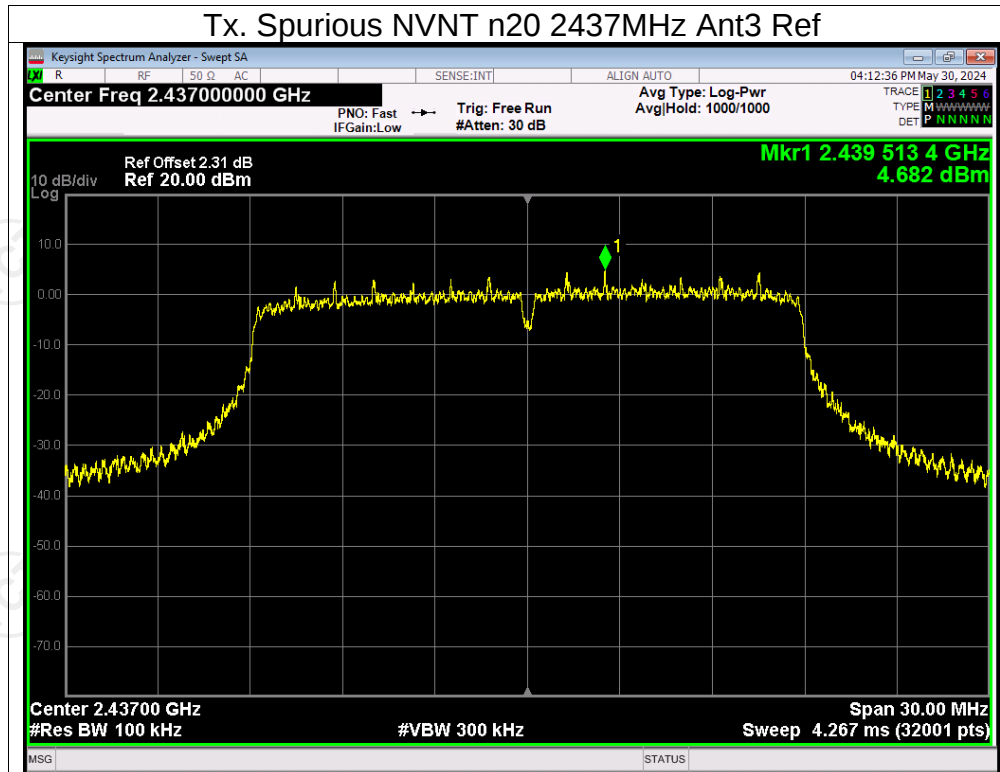
Tx. Spurious NVNT g 2462MHz Ant3 Ref

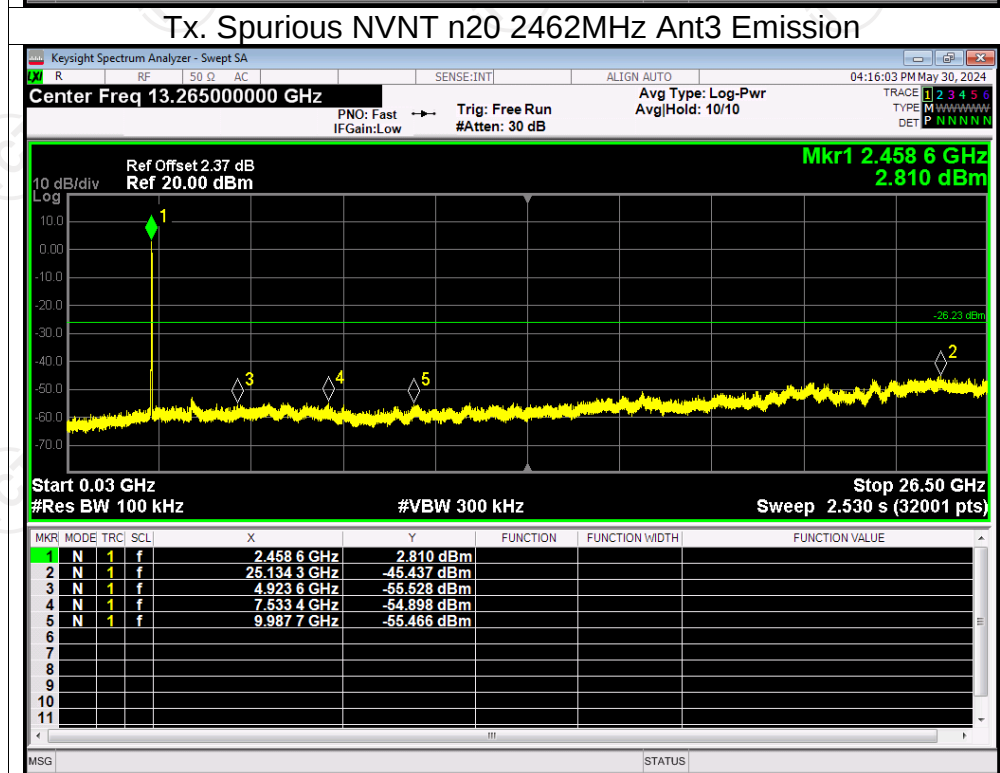
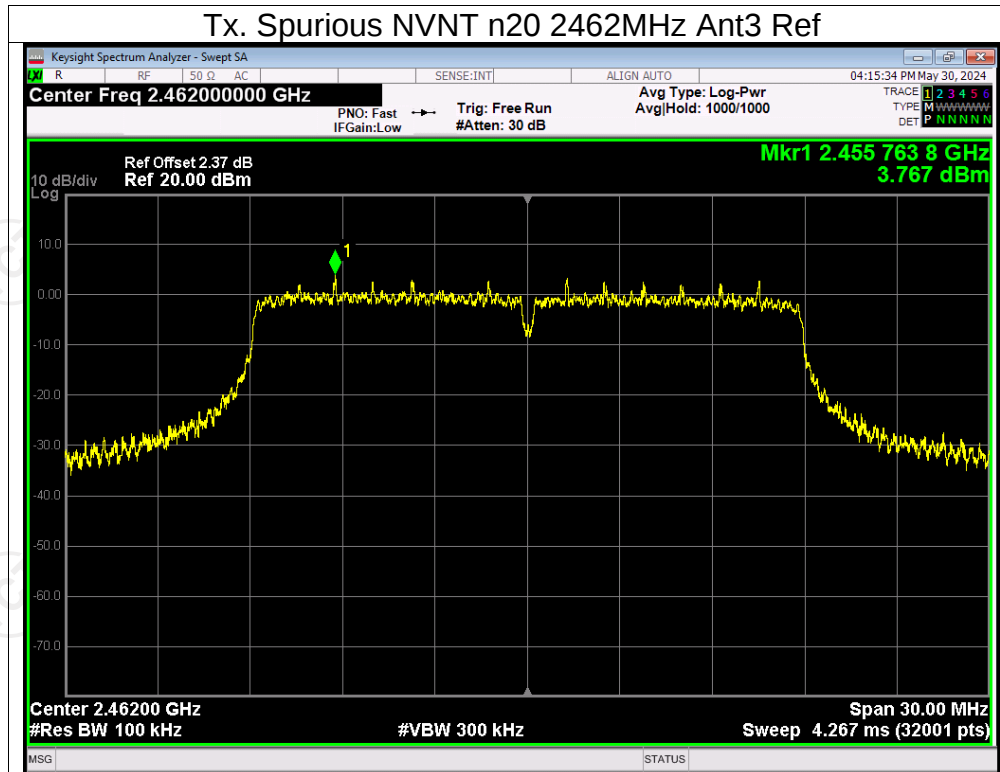


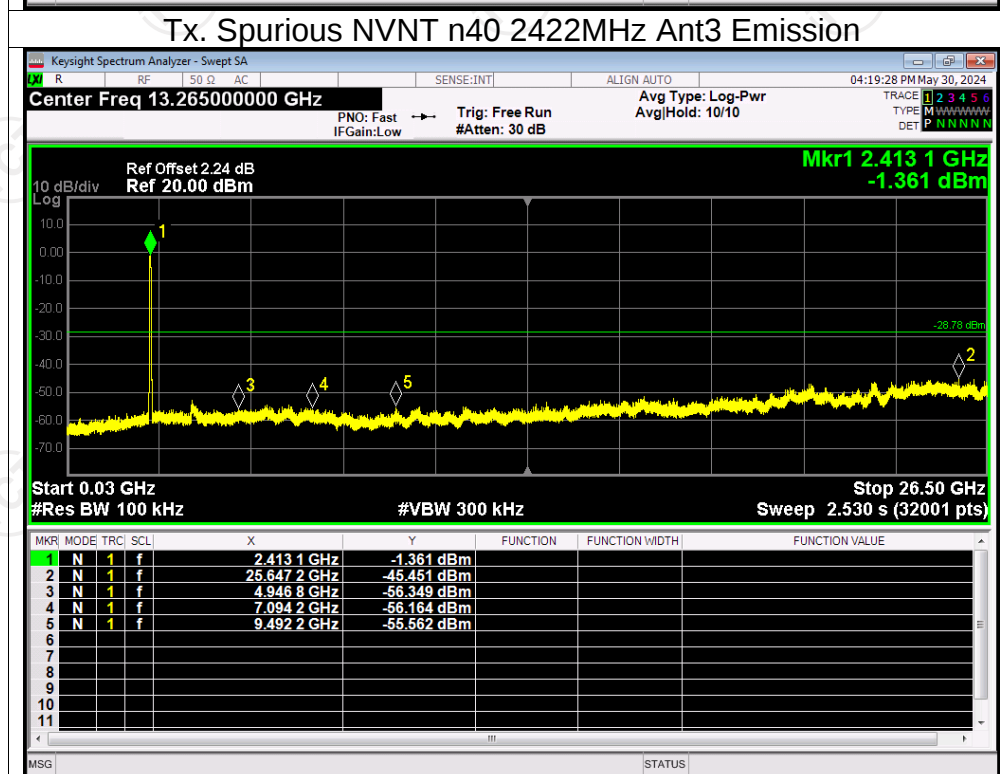
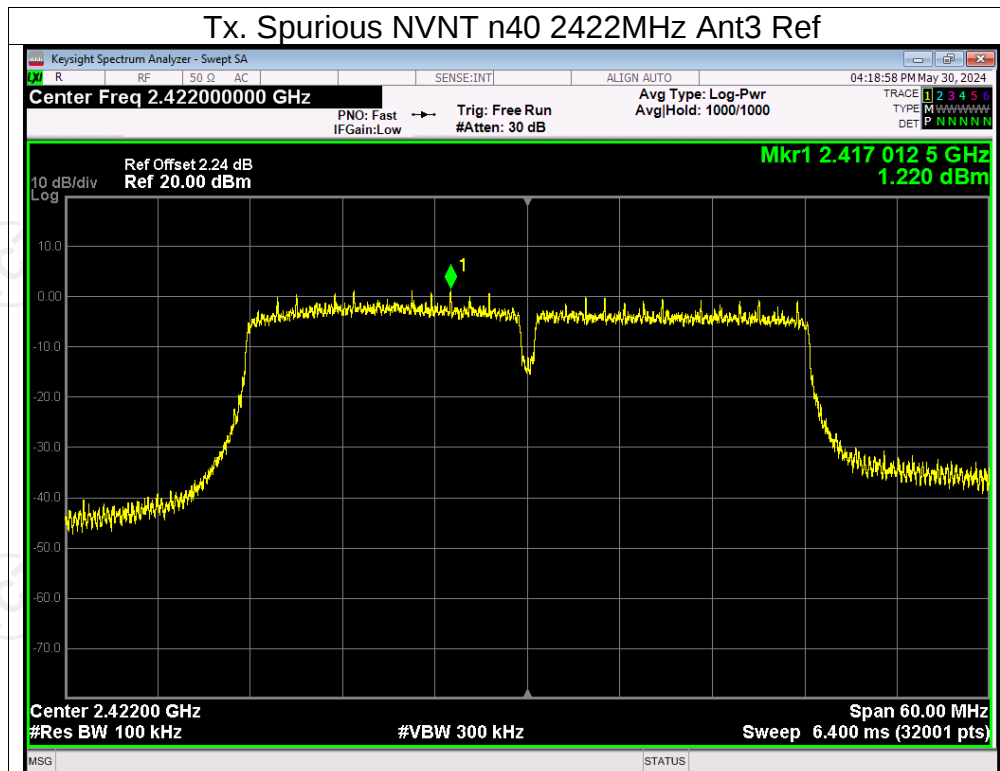
Tx. Spurious NVNT g 2462MHz Ant3 Emission

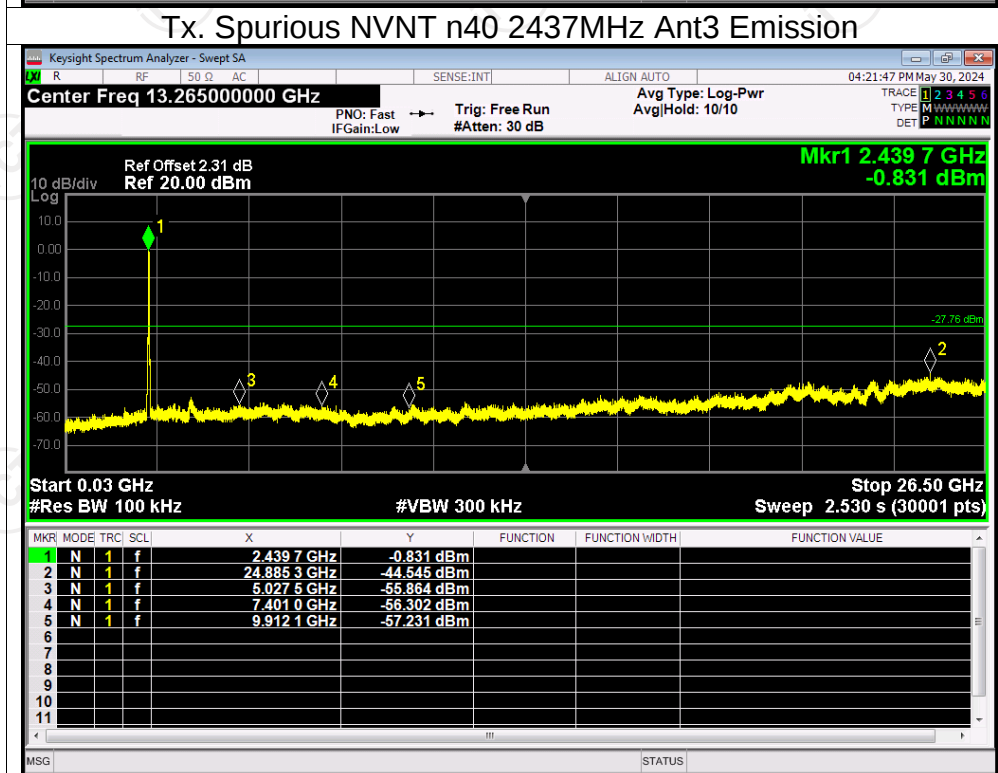
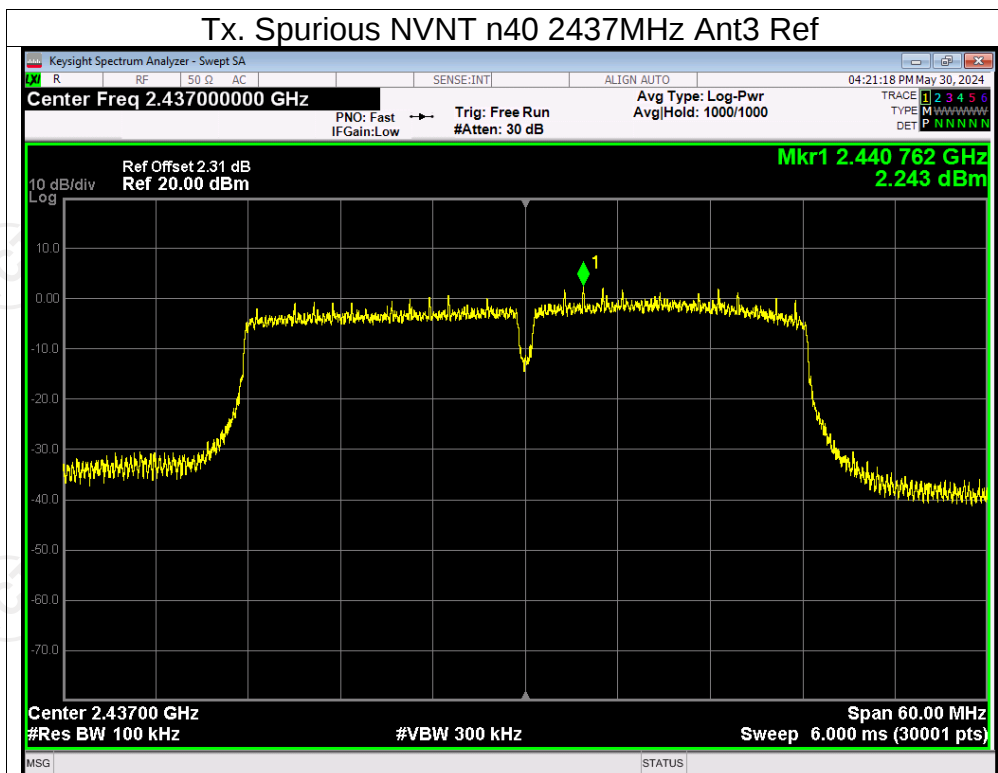


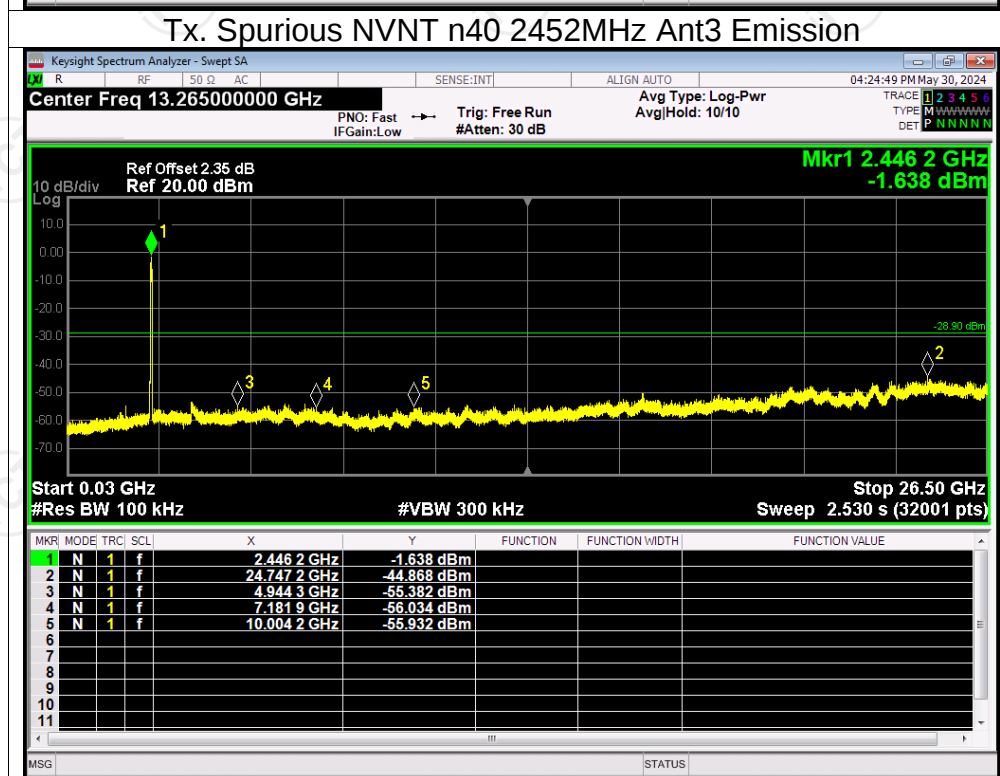
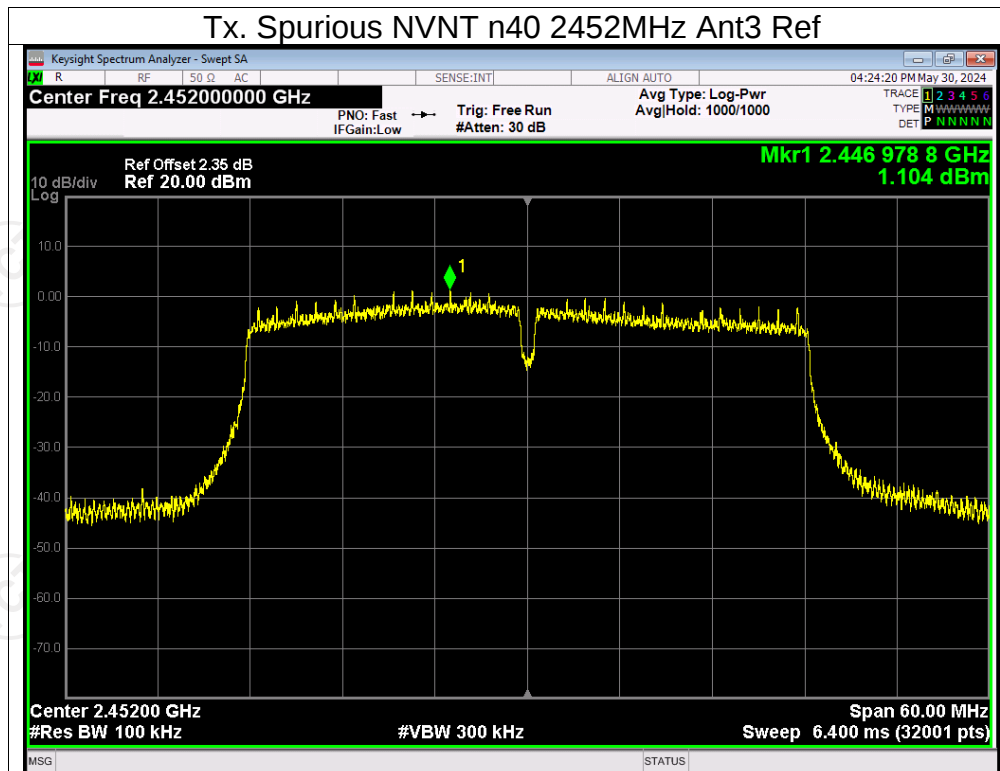


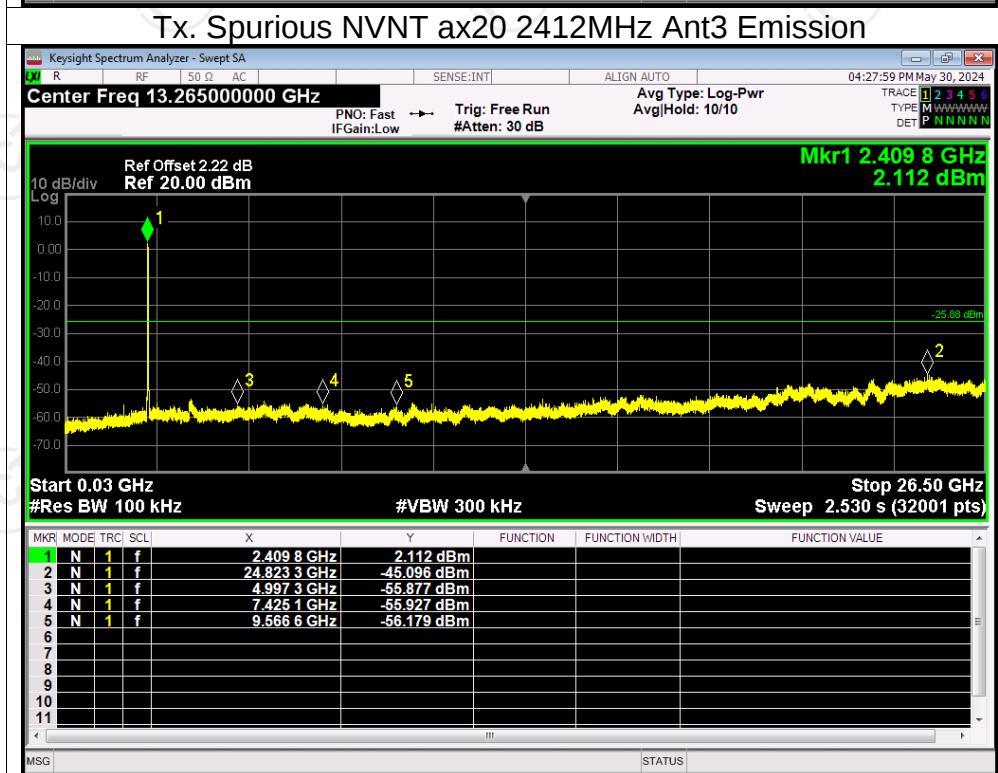
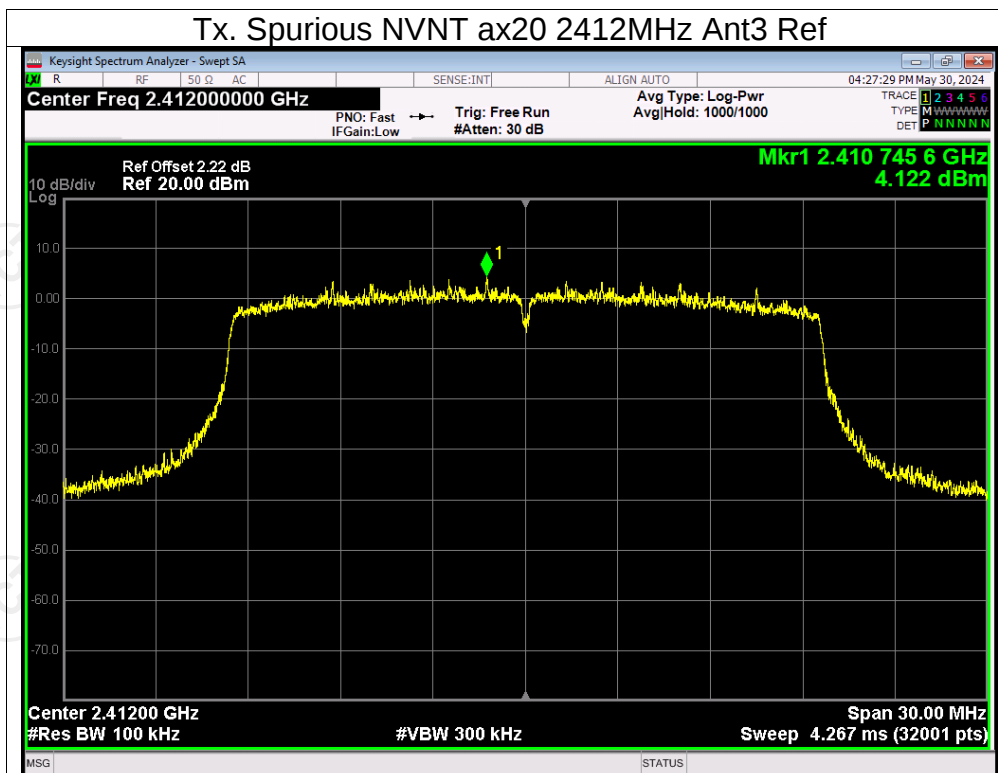




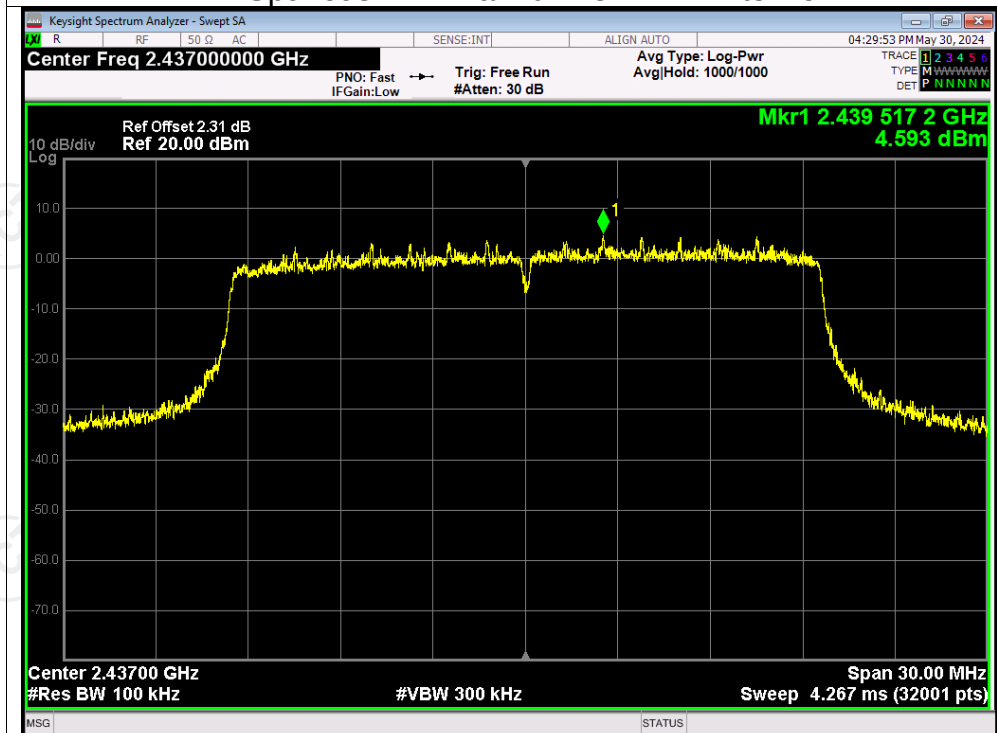




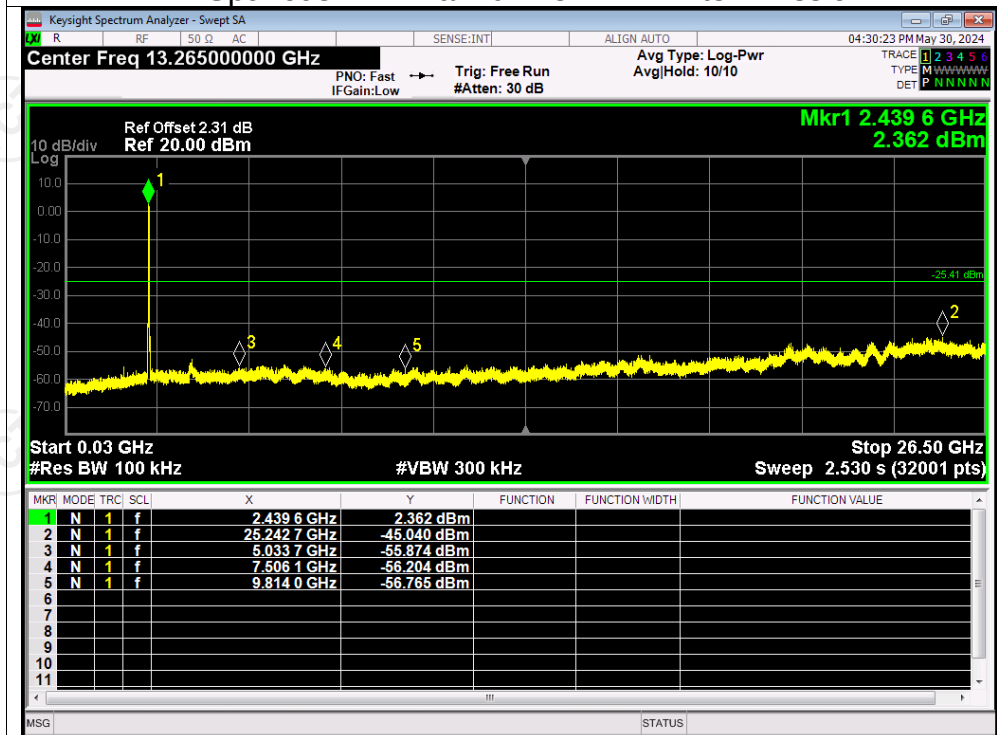




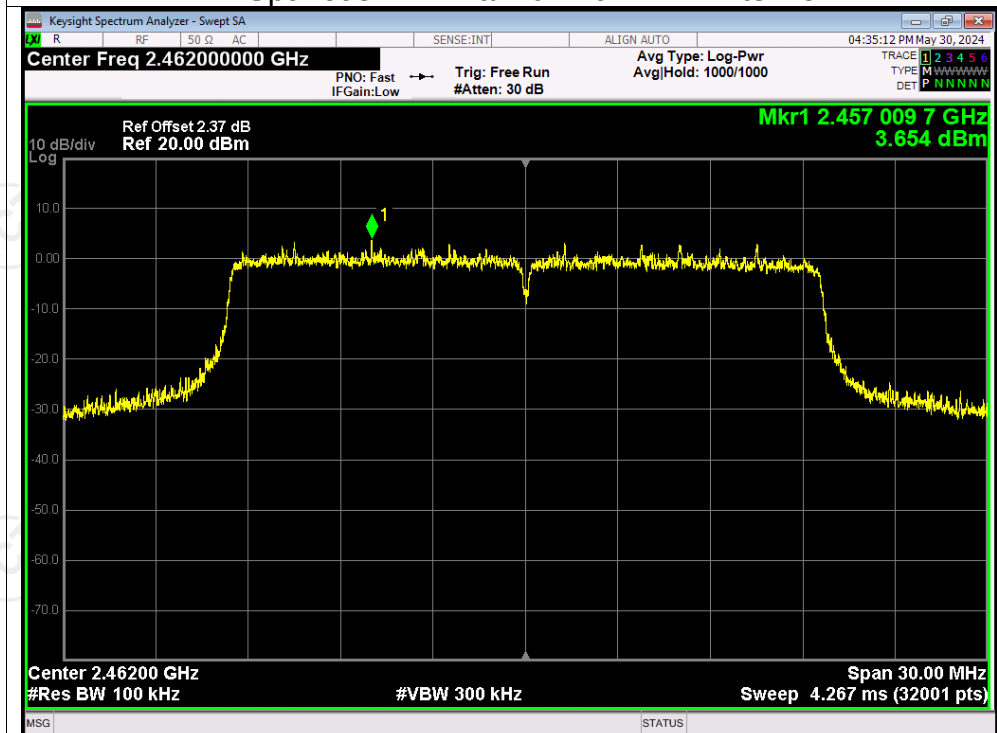
Tx. Spurious NVNT ax20 2437MHz Ant3 Ref



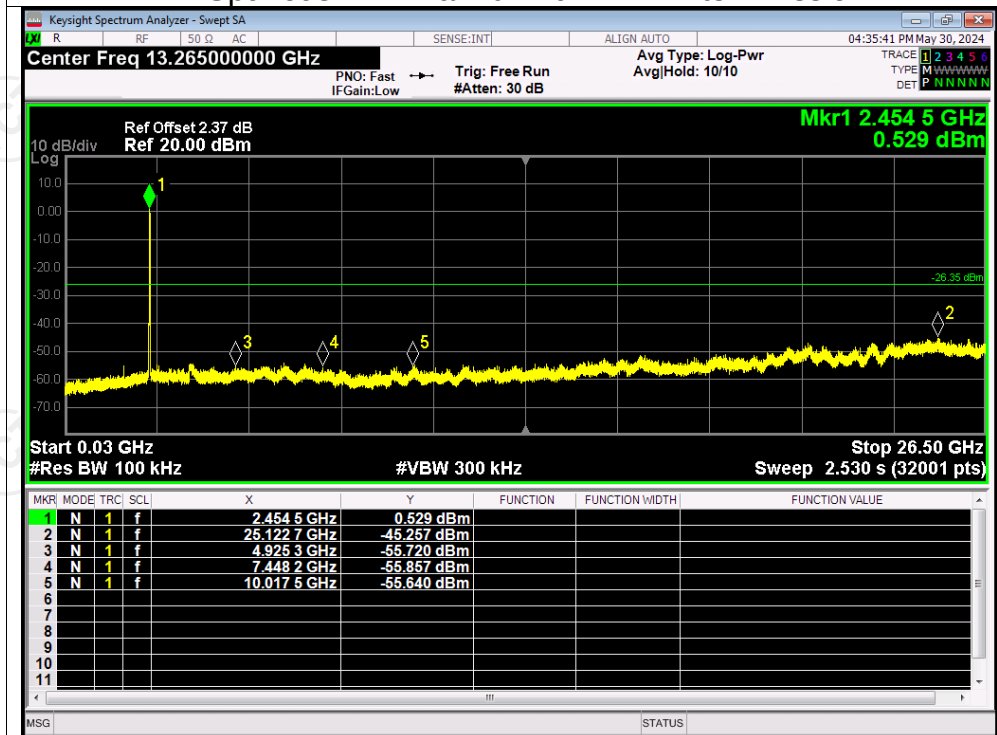
Tx. Spurious NVNT ax20 2437MHz Ant3 Emission

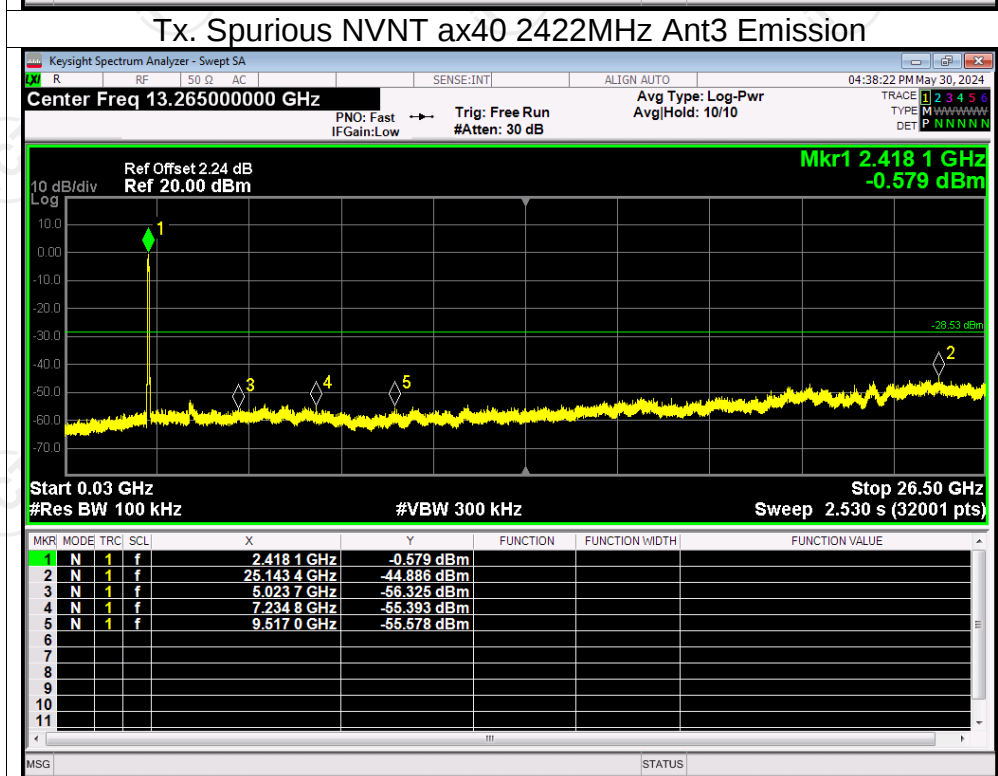
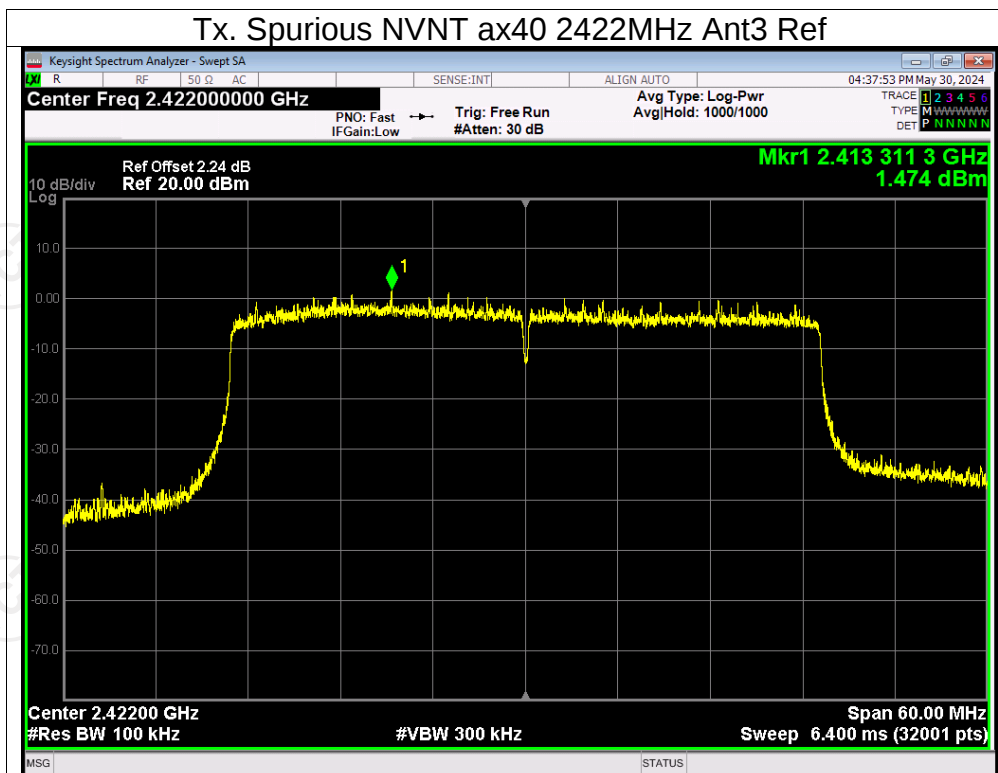


Tx. Spurious NVNT ax20 2462MHz Ant3 Ref

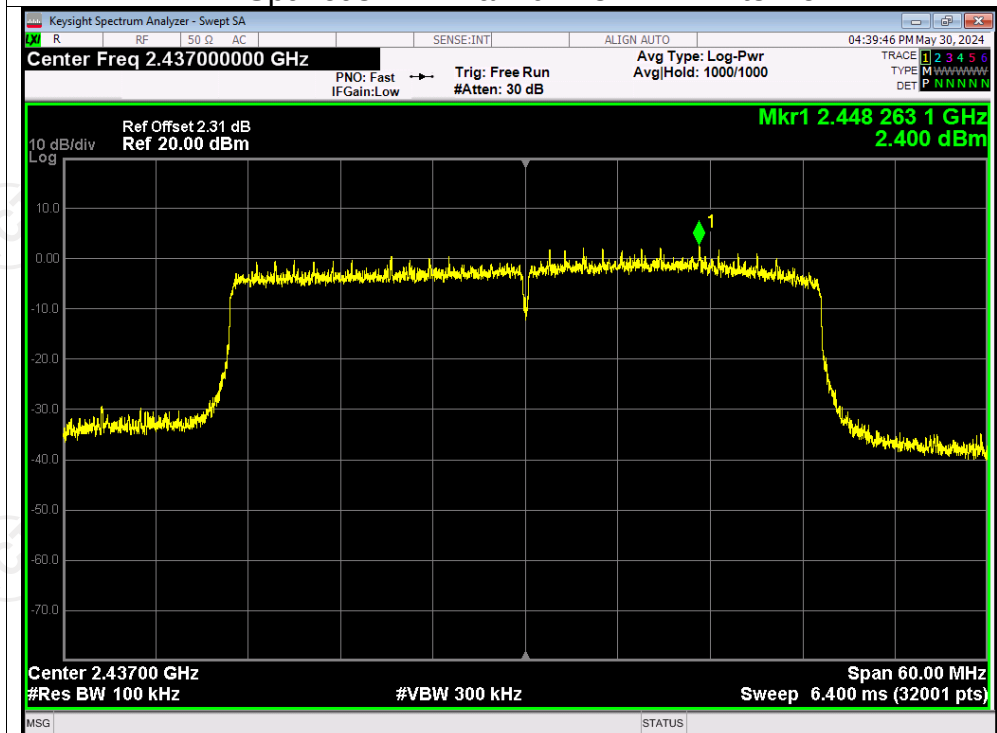


Tx. Spurious NVNT ax20 2462MHz Ant3 Emission

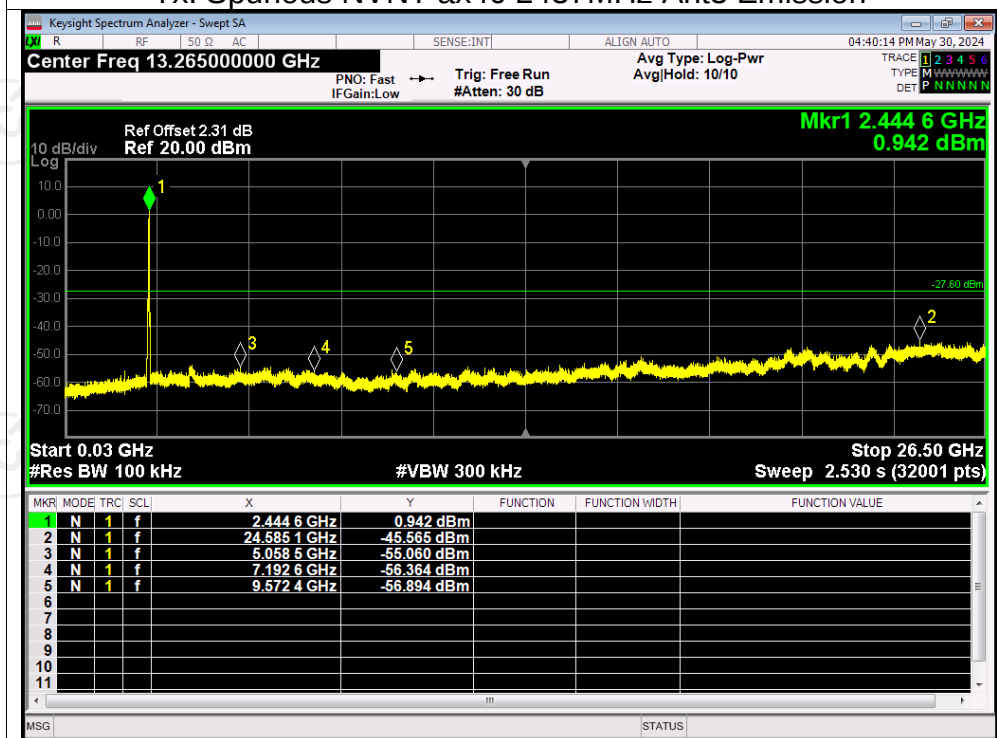


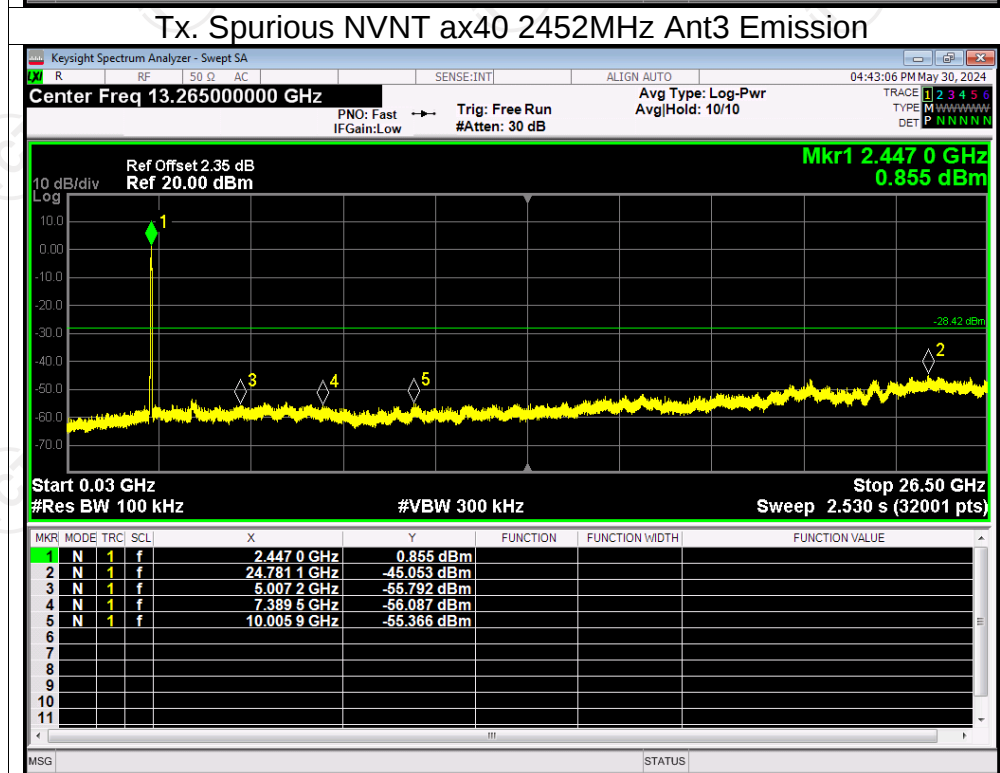
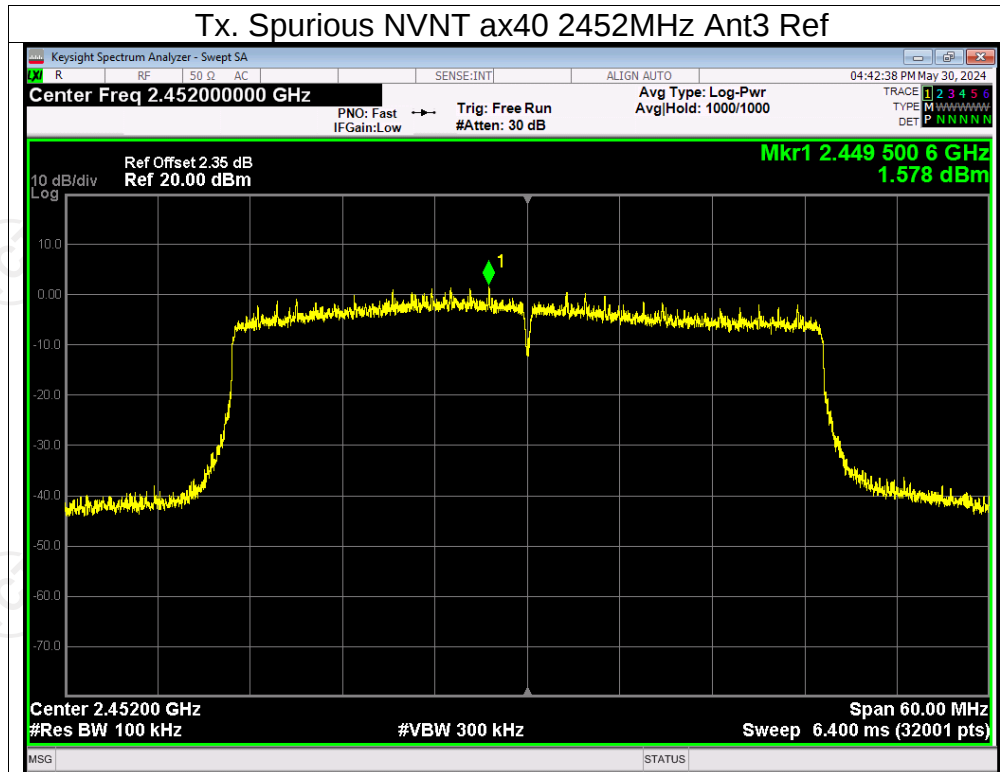


Tx. Spurious NVNT ax40 2437MHz Ant3 Ref



Tx. Spurious NVNT ax40 2437MHz Ant3 Emission



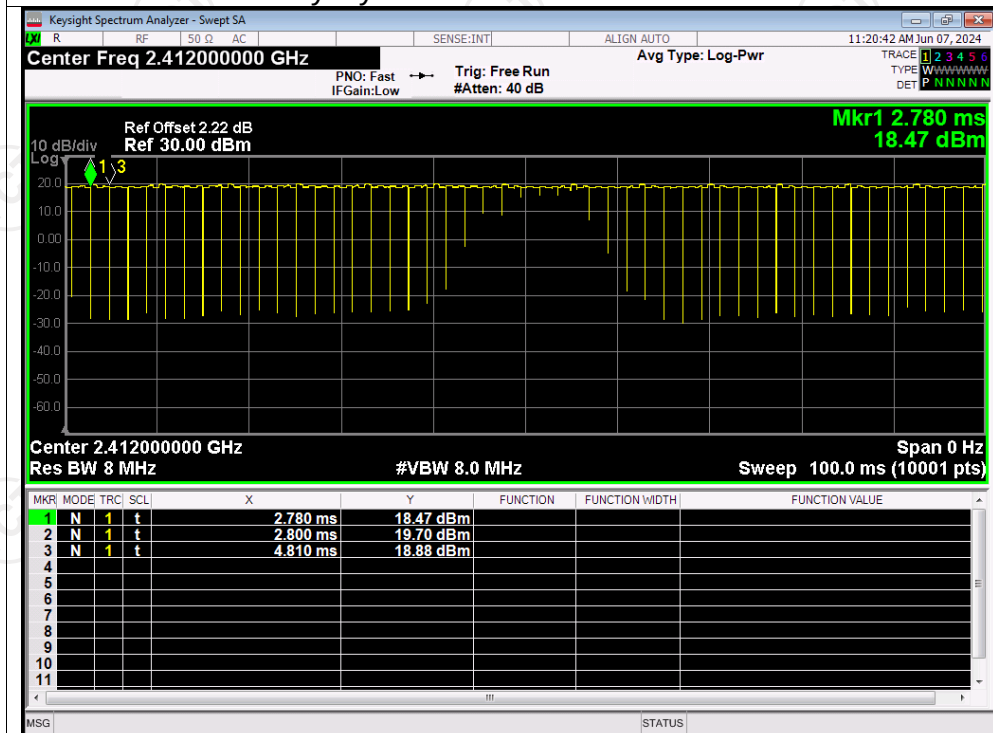


Antenna 2

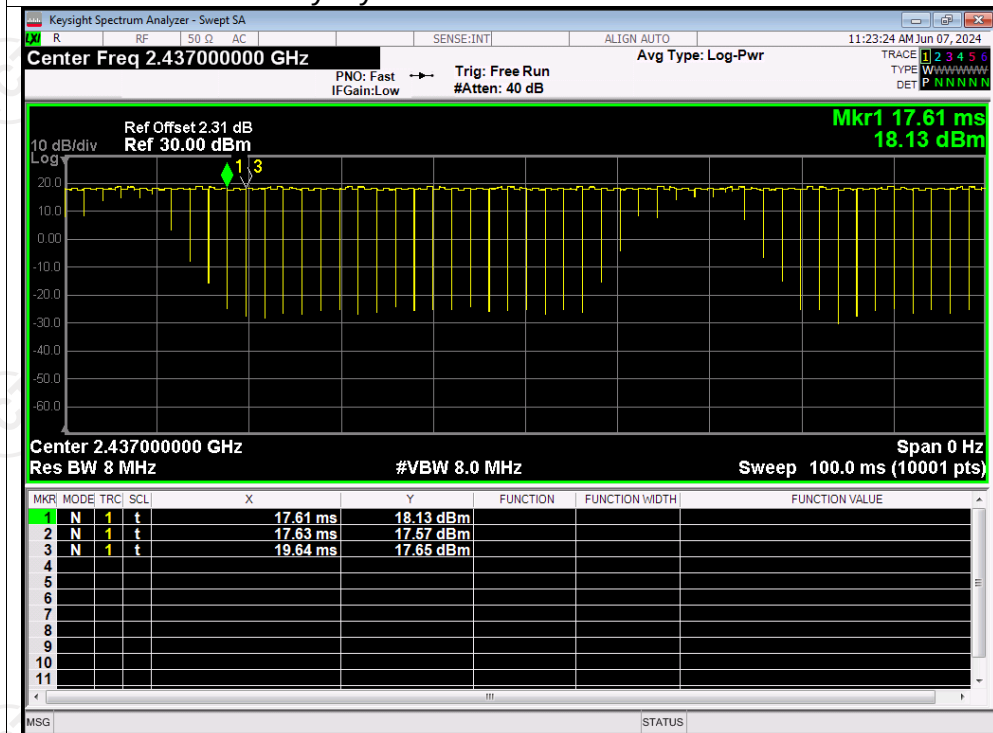
Duty Cycle				
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant2	99.65
NVNT	b	2437	Ant2	99.73
NVNT	b	2462	Ant2	99.67
NVNT	g	2412	Ant2	99.73
NVNT	g	2437	Ant2	99.73
NVNT	g	2462	Ant2	99.75
NVNT	n20	2412	Ant2	99.90
NVNT	n20	2437	Ant2	99.90
NVNT	n20	2462	Ant2	99.91
NVNT	n40	2422	Ant2	99.94
NVNT	n40	2437	Ant2	99.94
NVNT	n40	2452	Ant2	99.94
NVNT	ax20	2412	Ant2	99.88
NVNT	ax20	2437	Ant2	99.88
NVNT	ax20	2462	Ant2	99.92
NVNT	ax40	2422	Ant2	99.85
NVNT	ax40	2437	Ant2	99.89
NVNT	ax40	2452	Ant2	100

Test Graphs

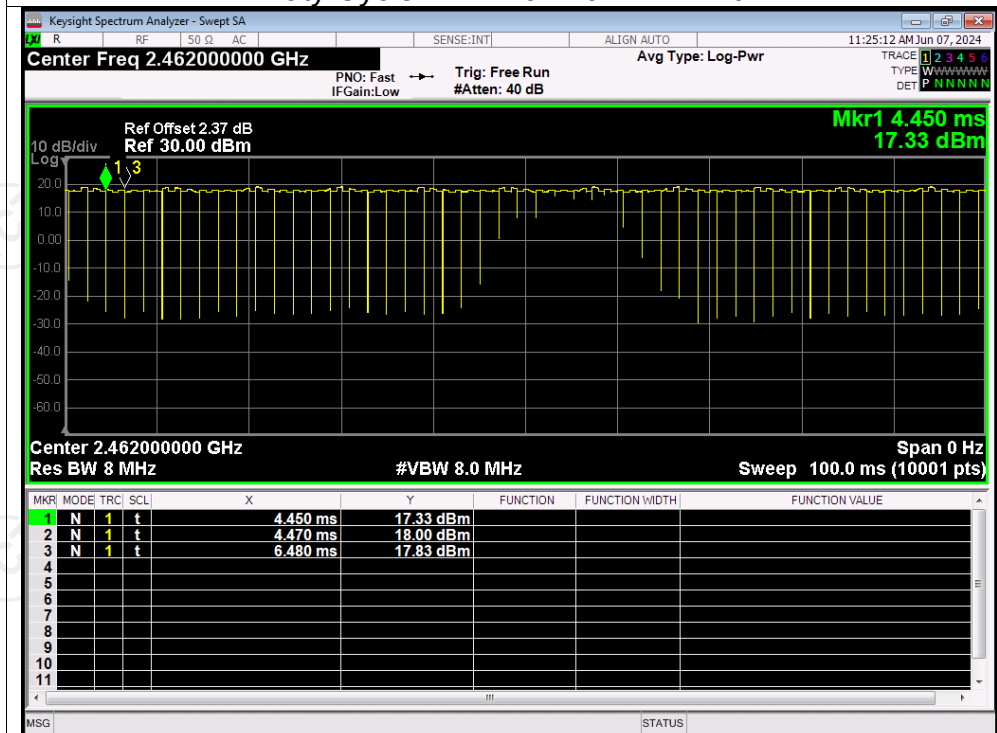
Duty Cycle NVNT b 2412MHz Ant2



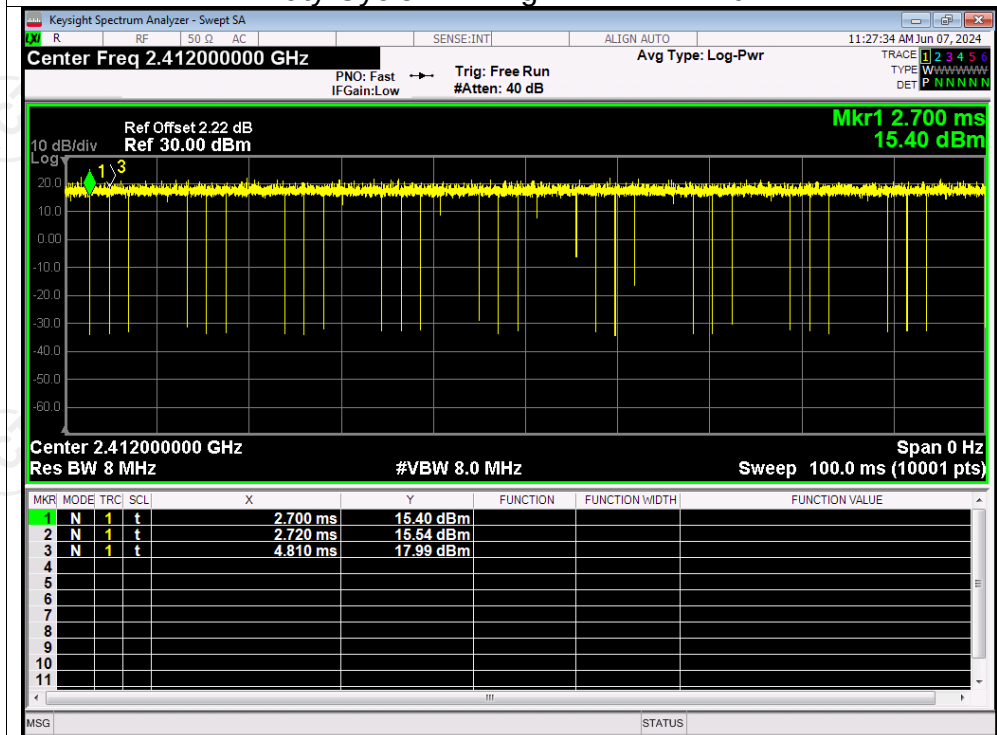
Duty Cycle NVNT b 2437MHz Ant2



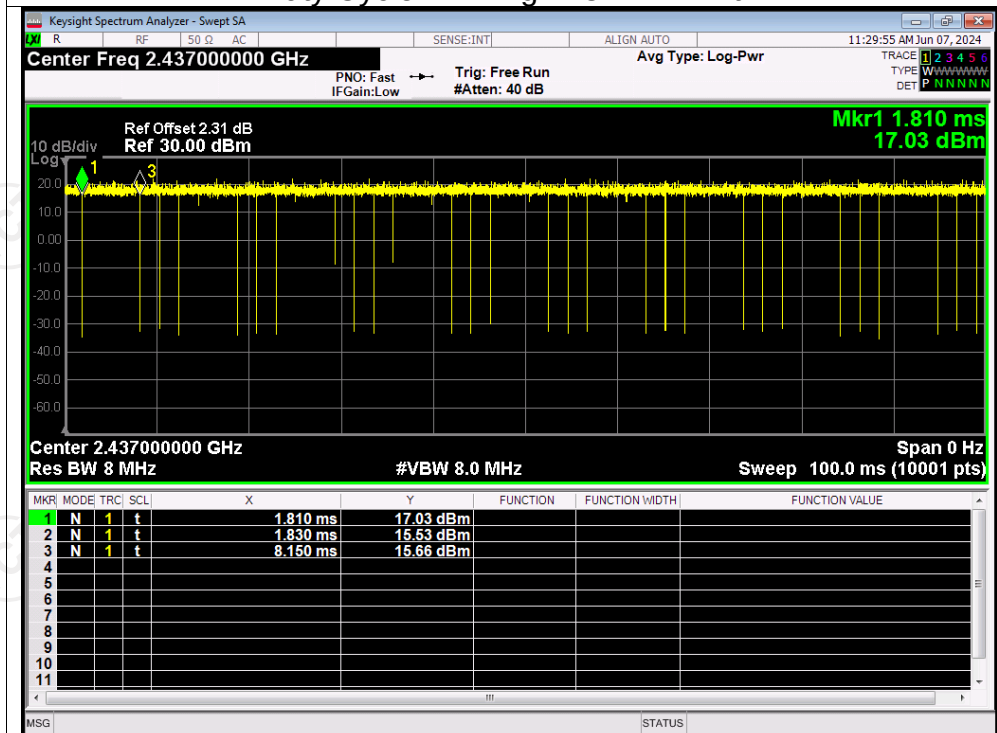
Duty Cycle NVNT b 2462MHz Ant2



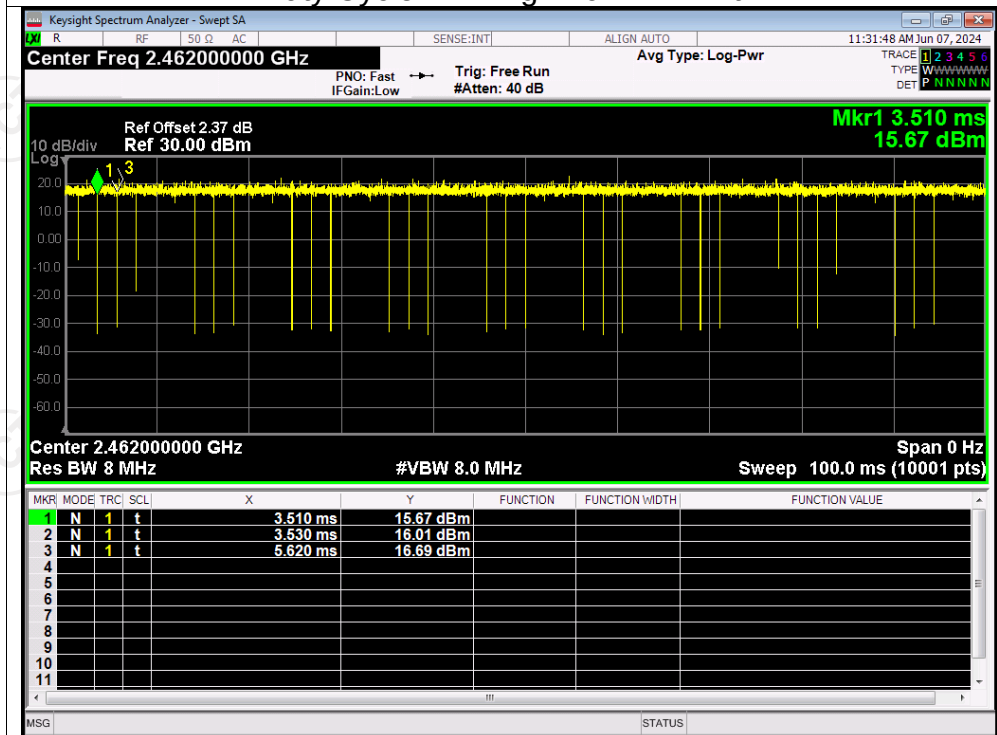
Duty Cycle NVNT g 2412MHz Ant2



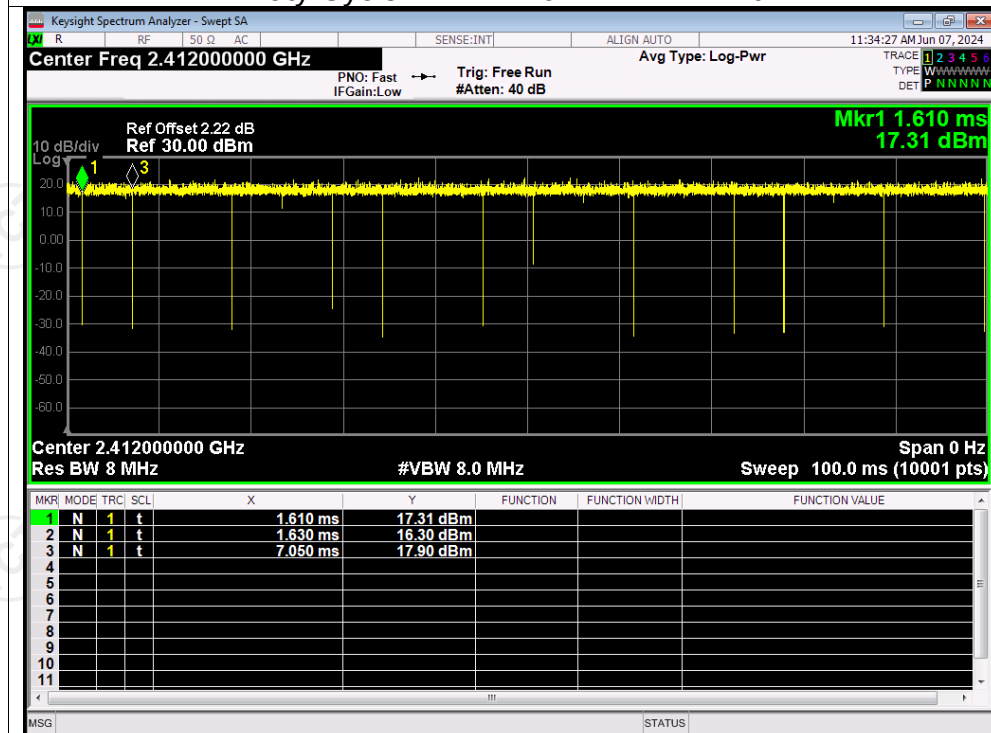
Duty Cycle NVNT g 2437MHz Ant2



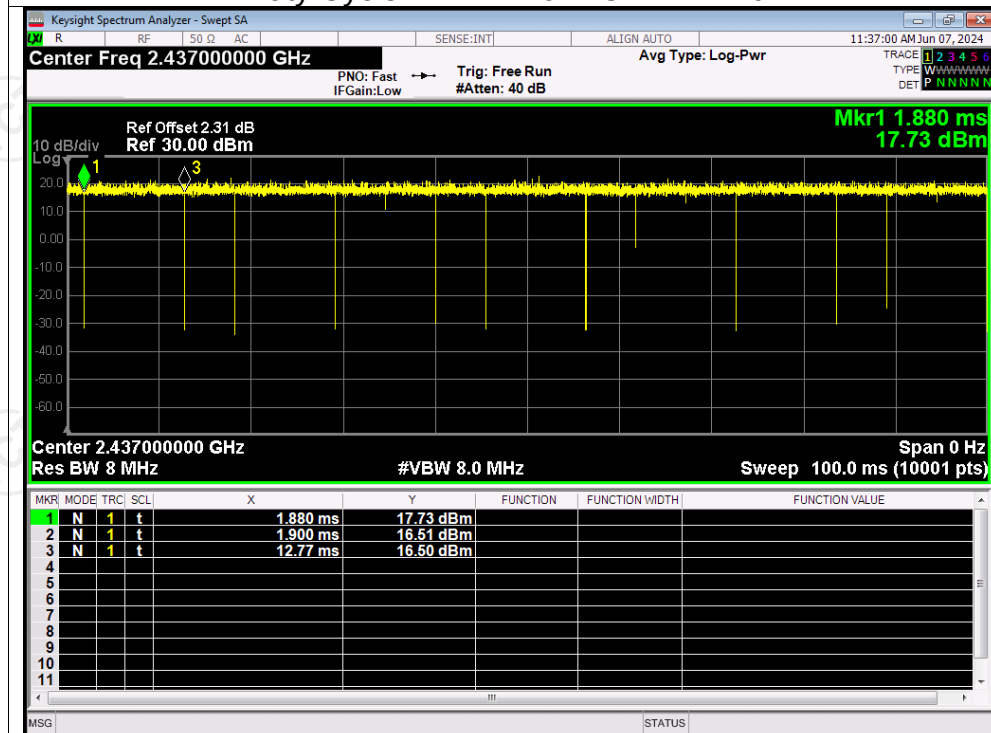
Duty Cycle NVNT g 2462MHz Ant2



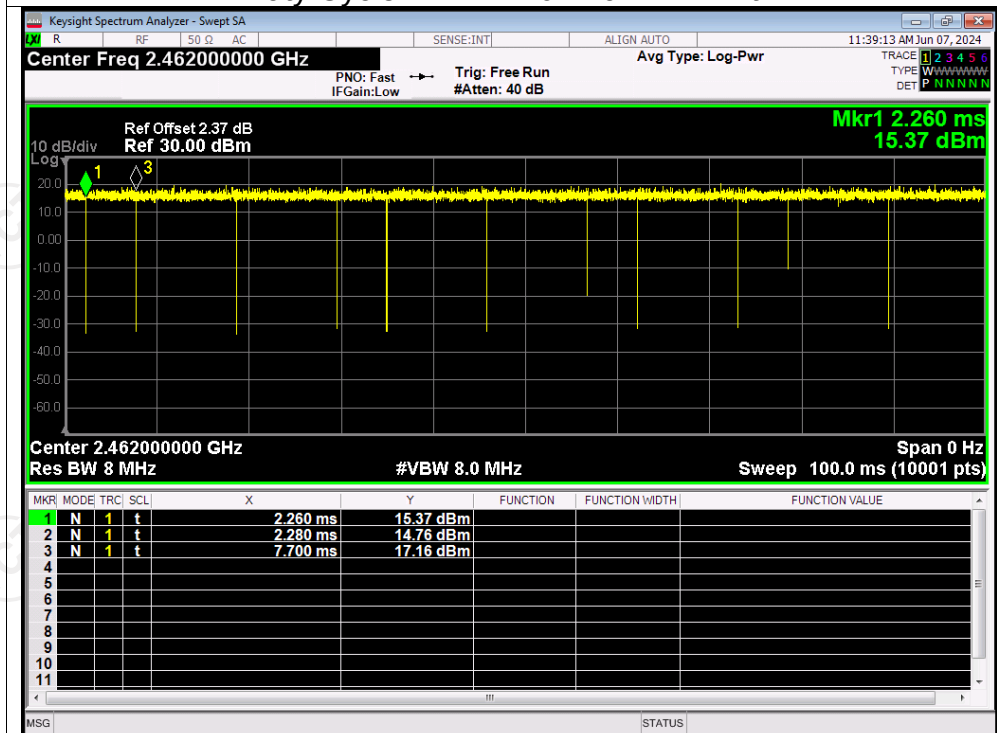
Duty Cycle NVNT n20 2412MHz Ant2



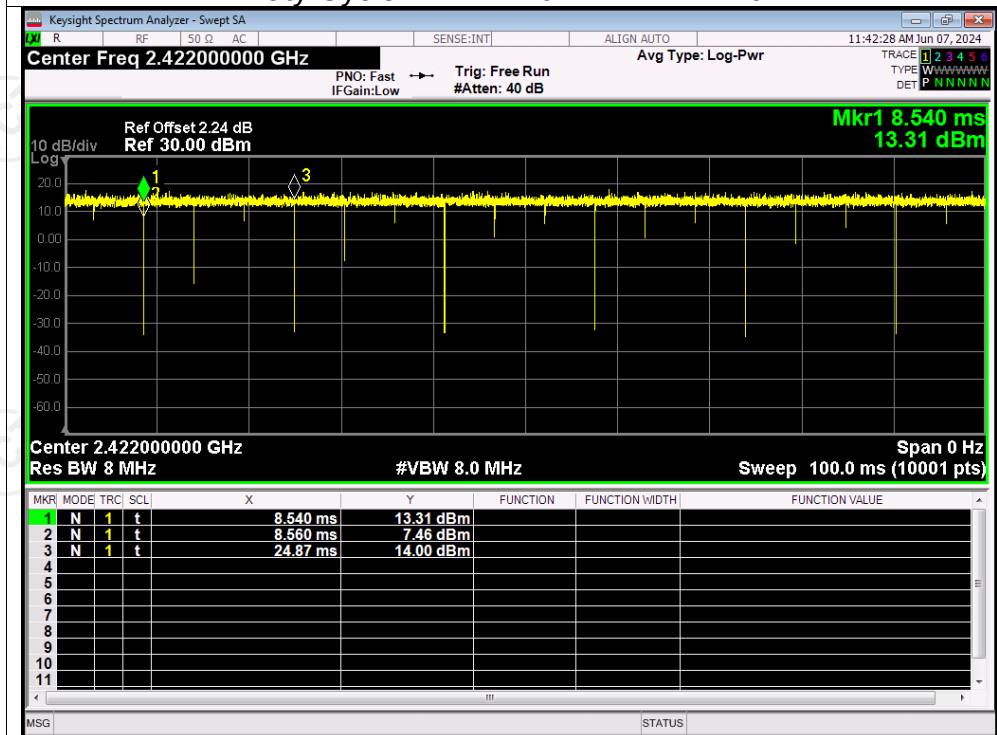
Duty Cycle NVNT n20 2437MHz Ant2



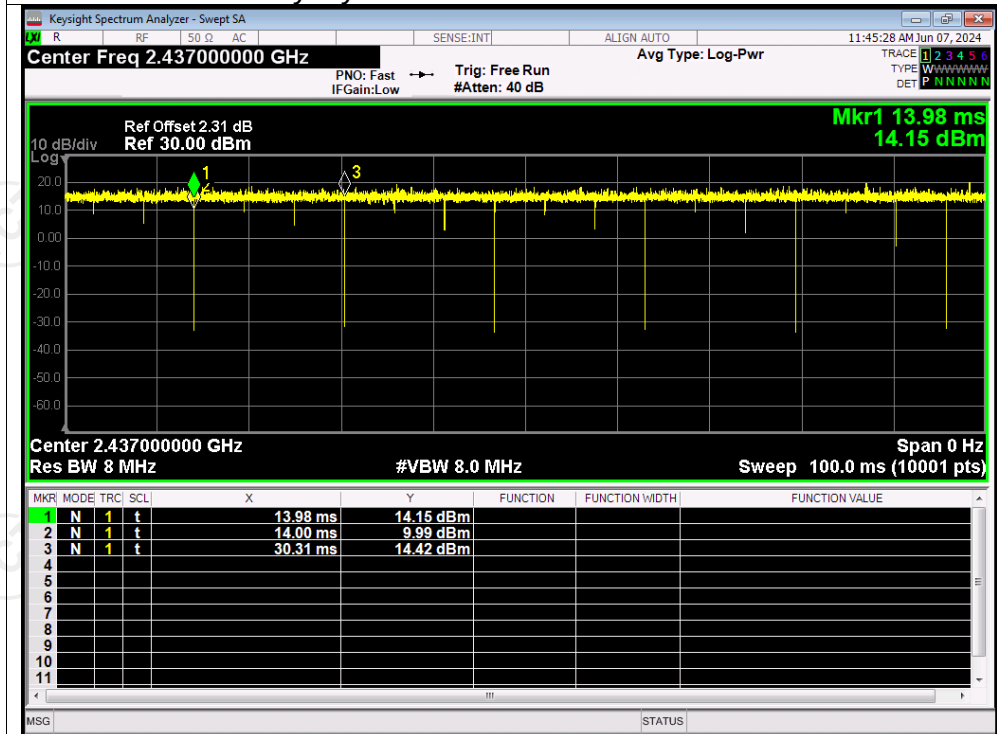
Duty Cycle NVNT n20 2462MHz Ant2



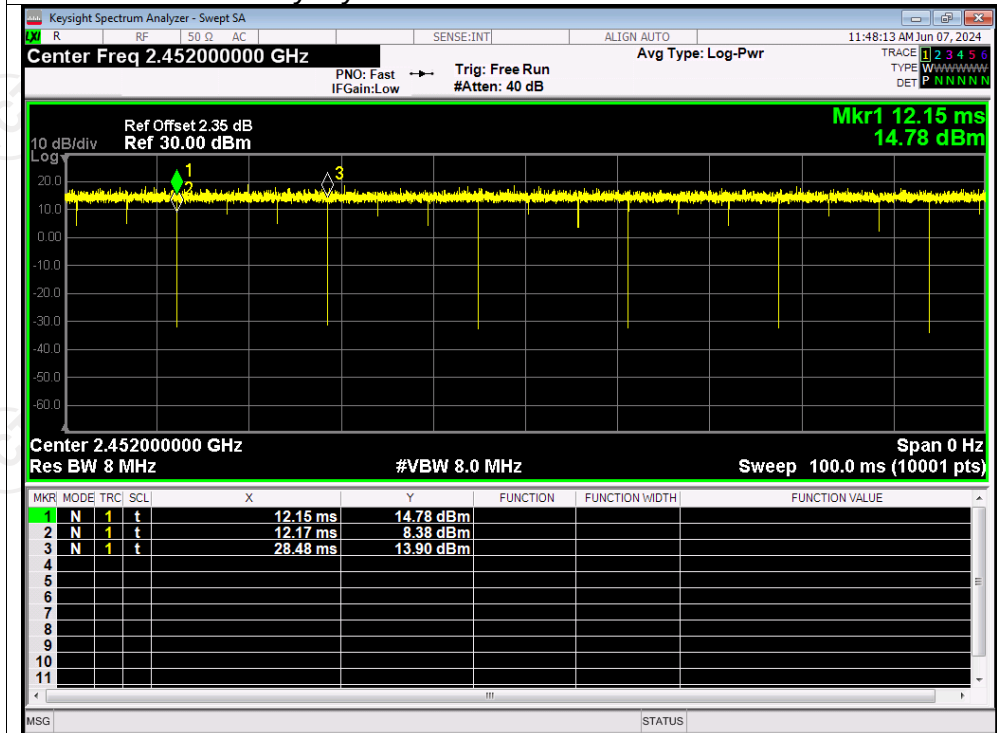
Duty Cycle NVNT n40 2422MHz Ant2

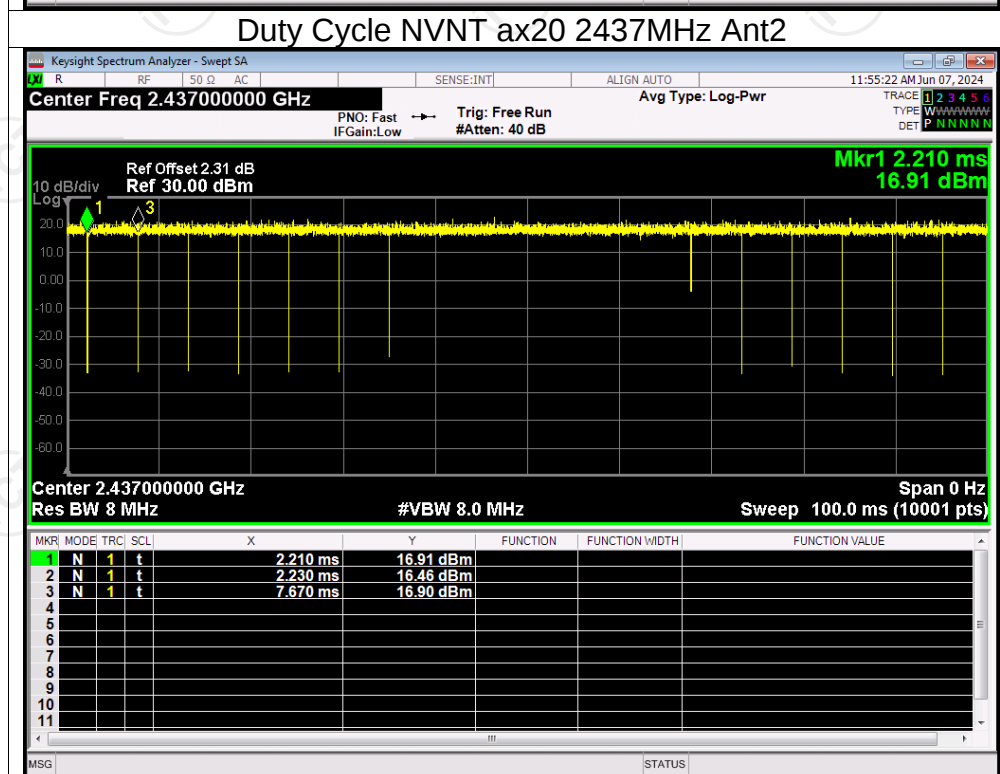
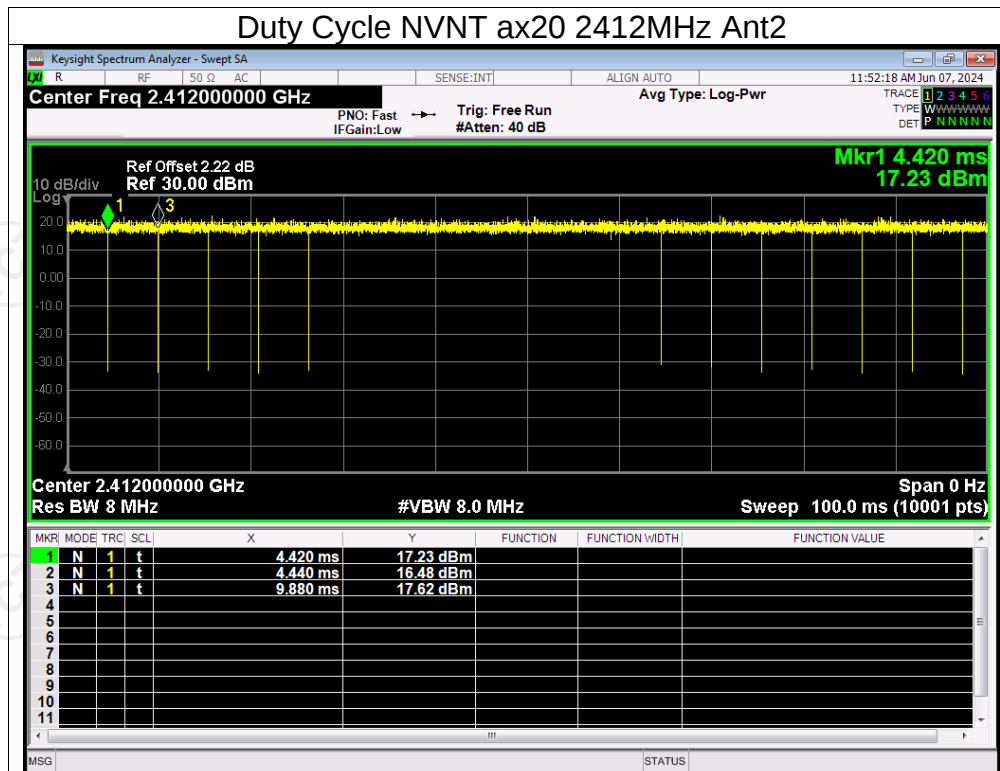


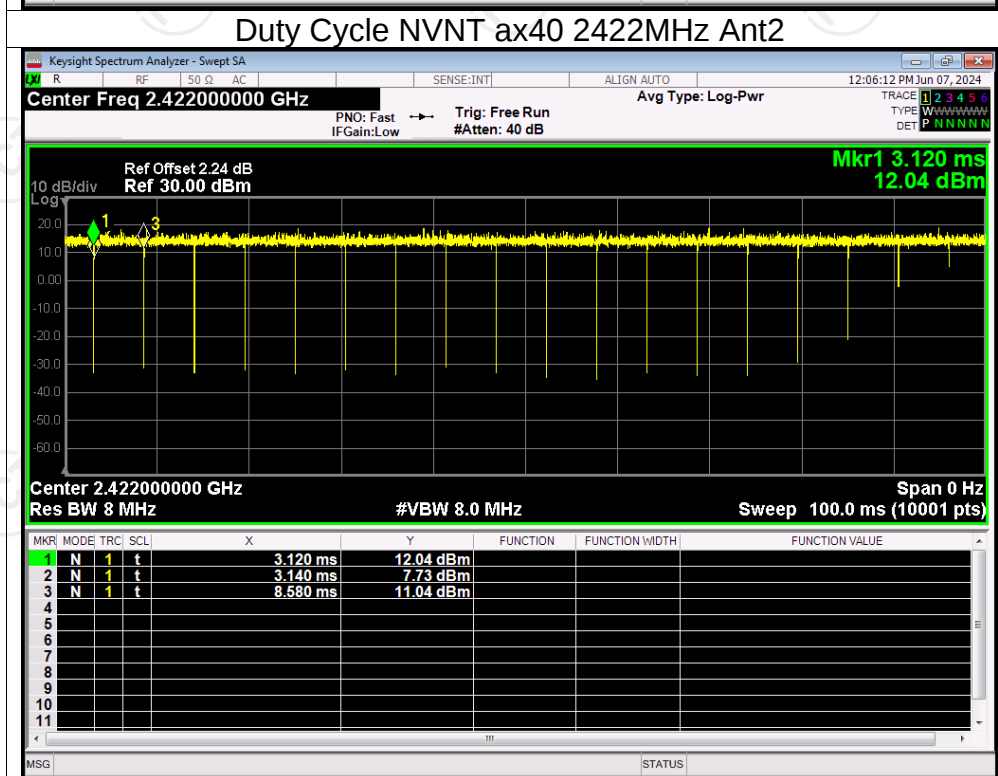
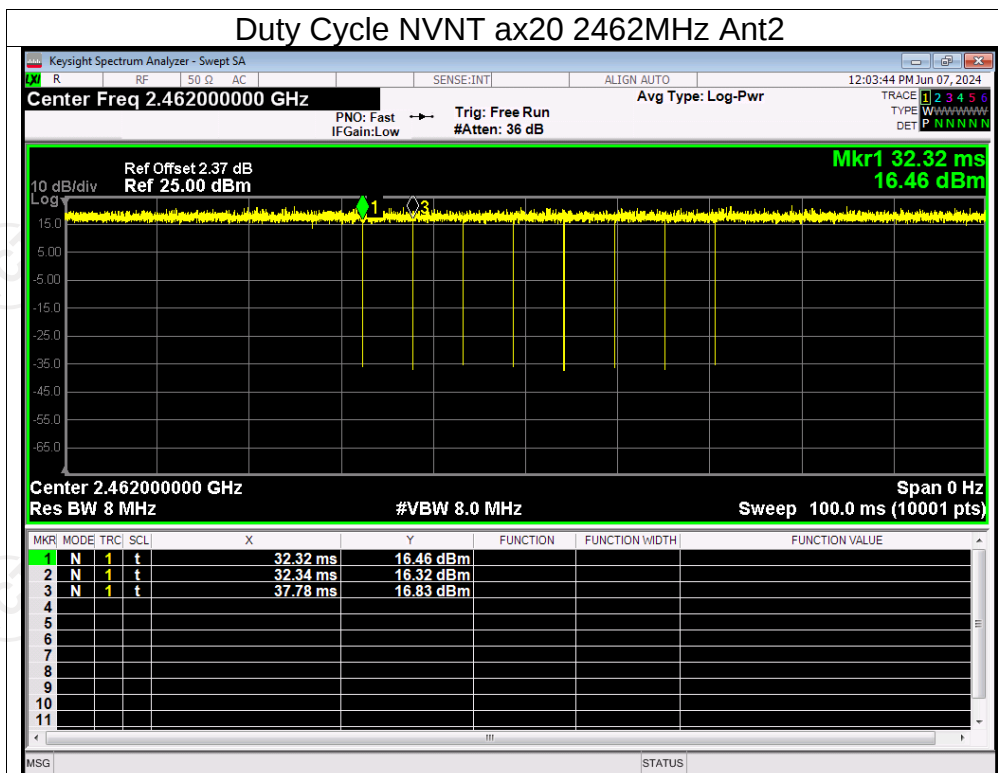
Duty Cycle NVNT n40 2437MHz Ant2

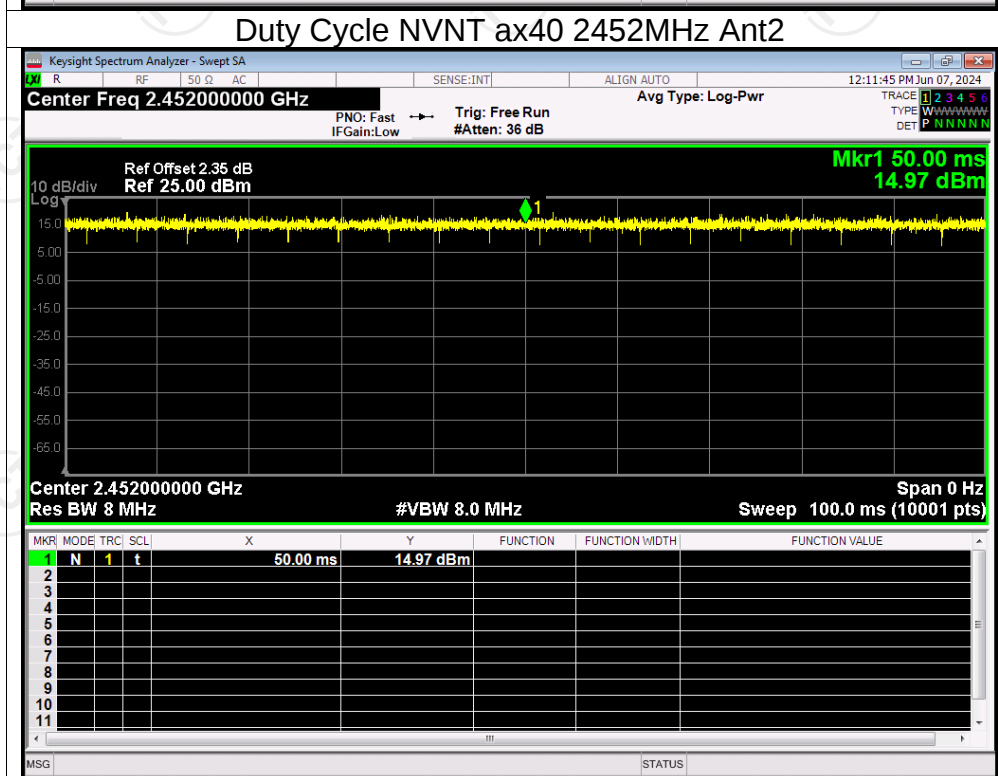
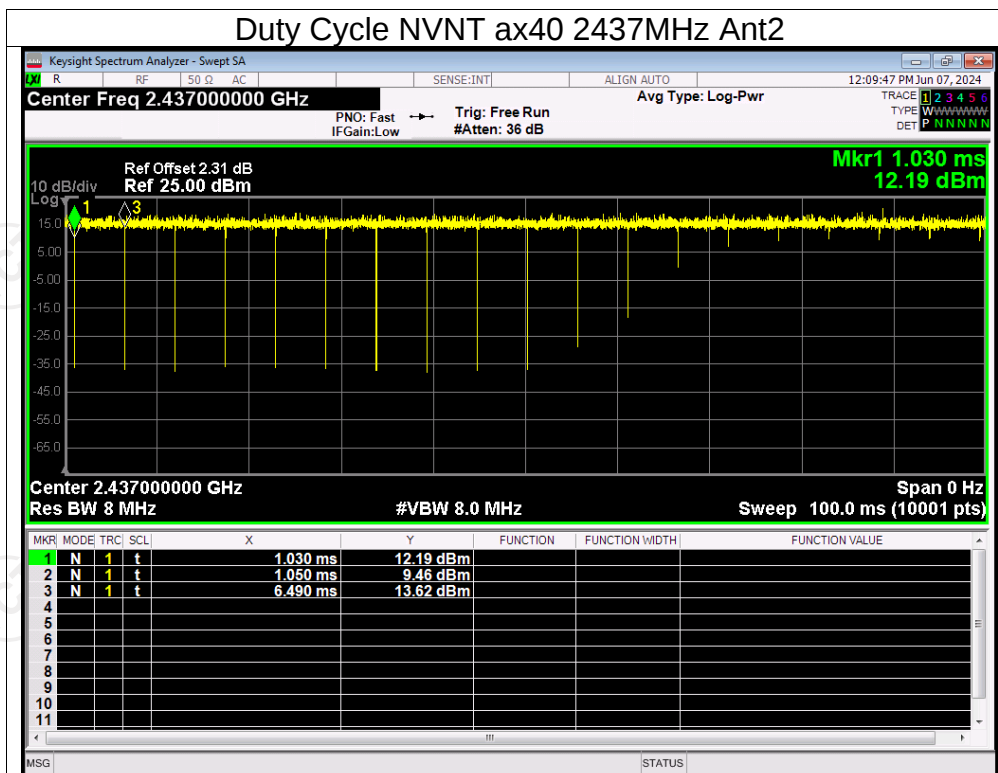


Duty Cycle NVNT n40 2452MHz Ant2







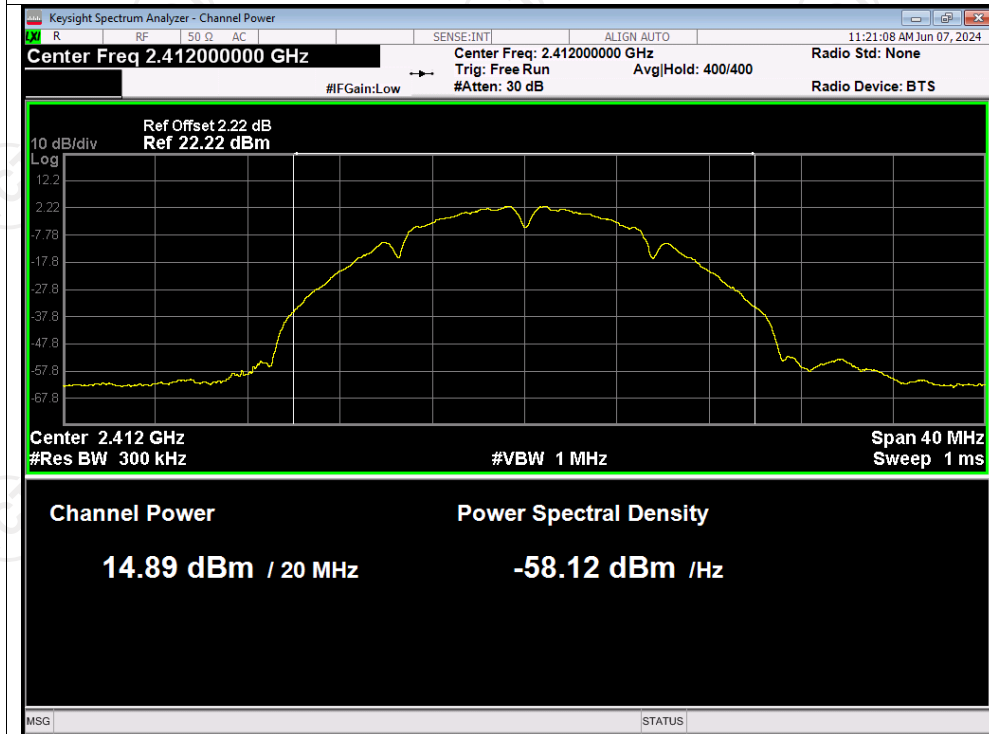


Maximum Conducted Output Power

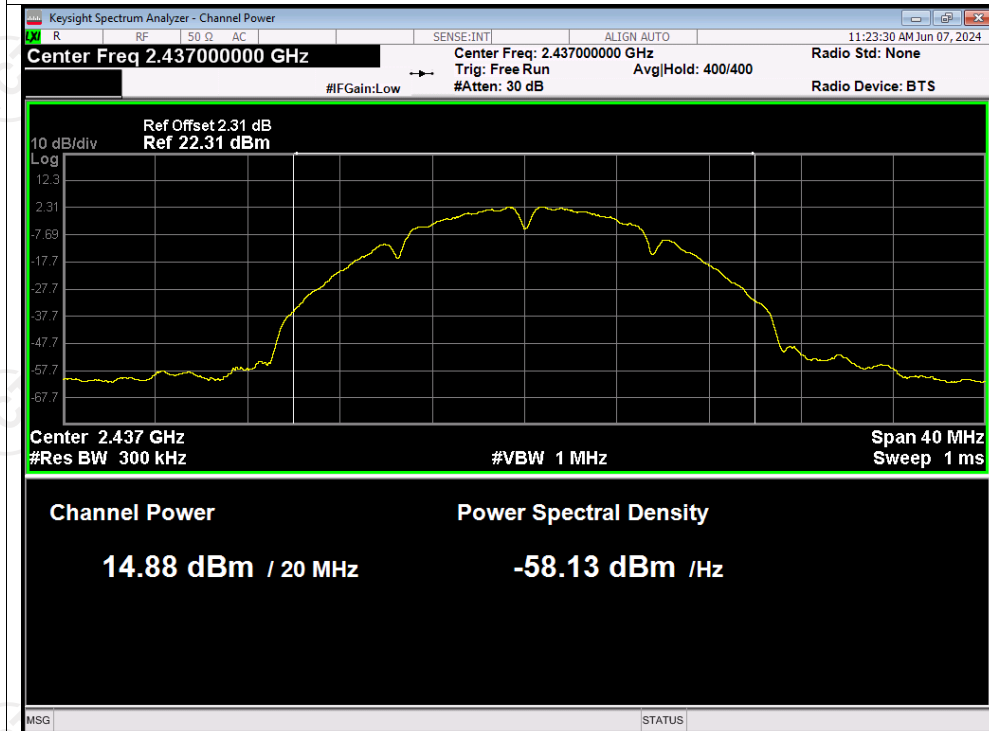
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	14.89	30	Pass
NVNT	b	2437	Ant2	14.88	30	Pass
NVNT	b	2462	Ant2	14.64	30	Pass
NVNT	g	2412	Ant2	14.64	30	Pass
NVNT	g	2437	Ant2	14.90	30	Pass
NVNT	g	2462	Ant2	14.56	30	Pass
NVNT	n20	2412	Ant2	14.49	30	Pass
NVNT	n20	2437	Ant2	14.73	30	Pass
NVNT	n20	2462	Ant2	14.54	30	Pass
NVNT	n40	2422	Ant2	14.51	30	Pass
NVNT	n40	2437	Ant2	15.10	30	Pass
NVNT	n40	2452	Ant2	14.12	30	Pass
NVNT	ax20	2412	Ant2	14.40	30	Pass
NVNT	ax20	2437	Ant2	14.78	30	Pass
NVNT	ax20	2462	Ant2	14.58	30	Pass
NVNT	ax40	2422	Ant2	14.45	30	Pass
NVNT	ax40	2437	Ant2	14.94	30	Pass
NVNT	ax40	2452	Ant2	14.02	30	Pass

Test Graphs

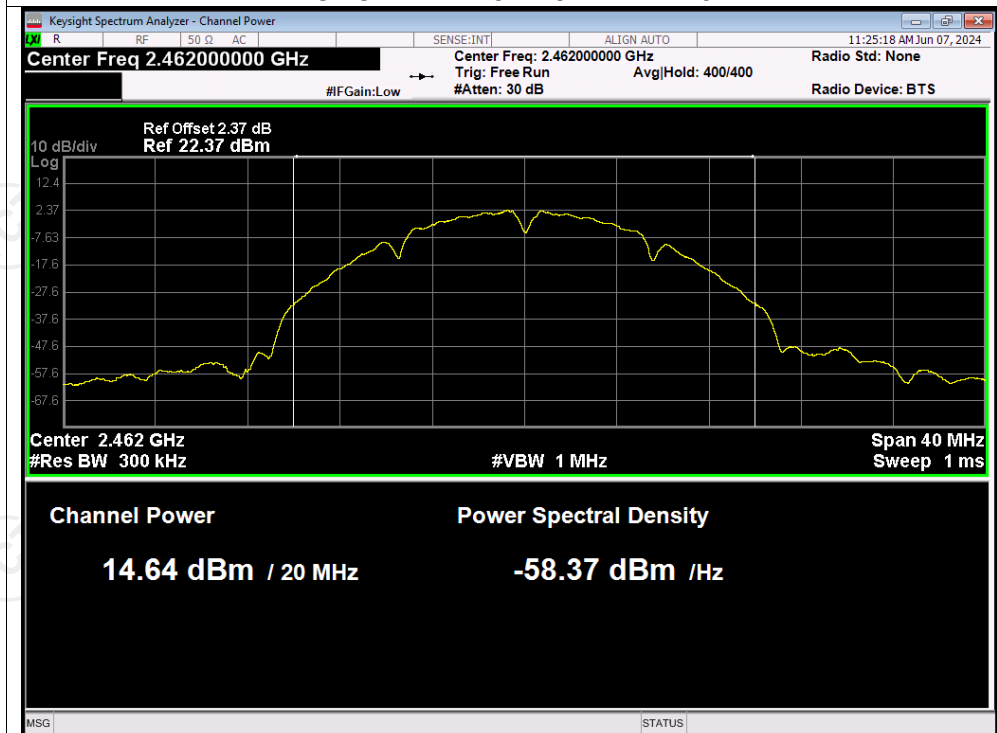
Power NVNT b 2412MHz Ant2



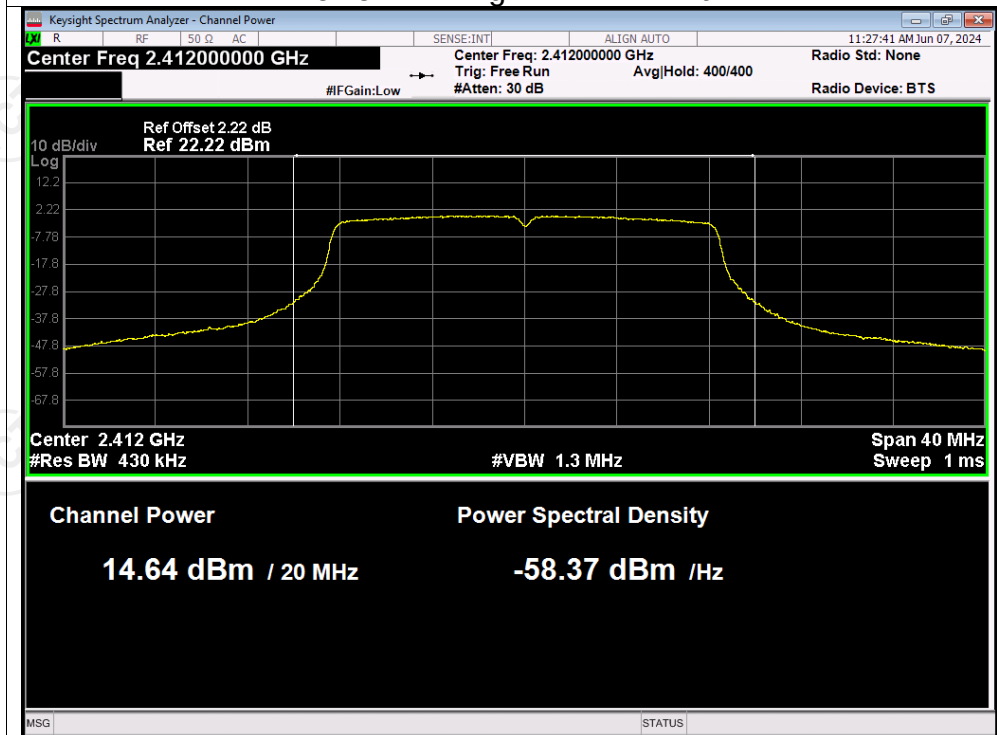
Power NVNT b 2437MHz Ant2



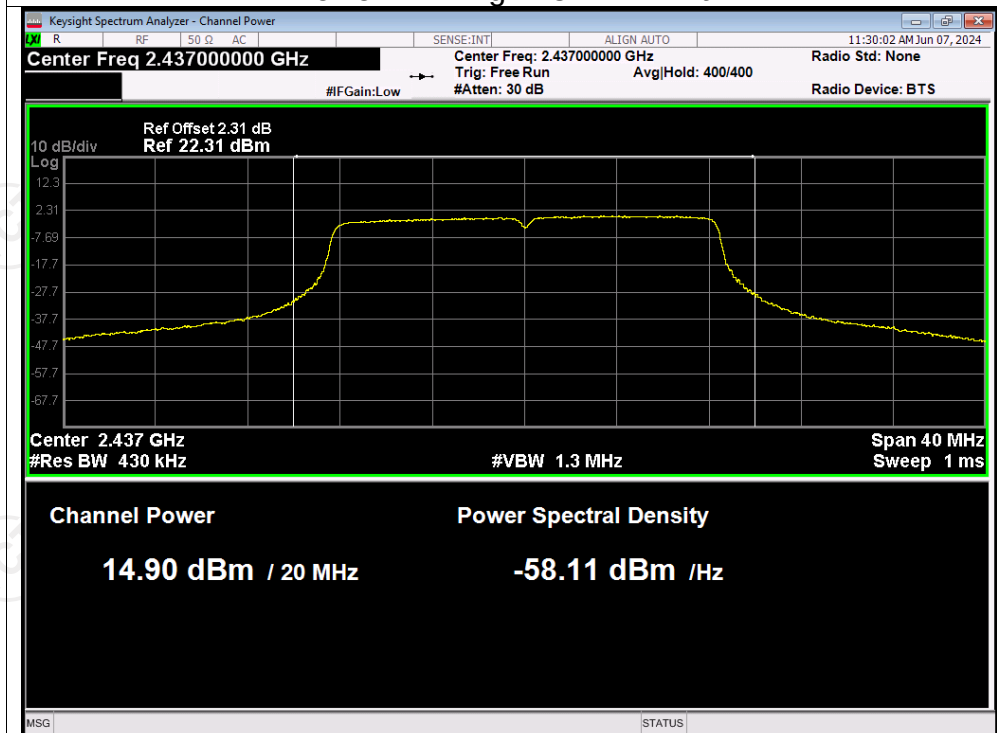
Power NVNT b 2462MHz Ant2



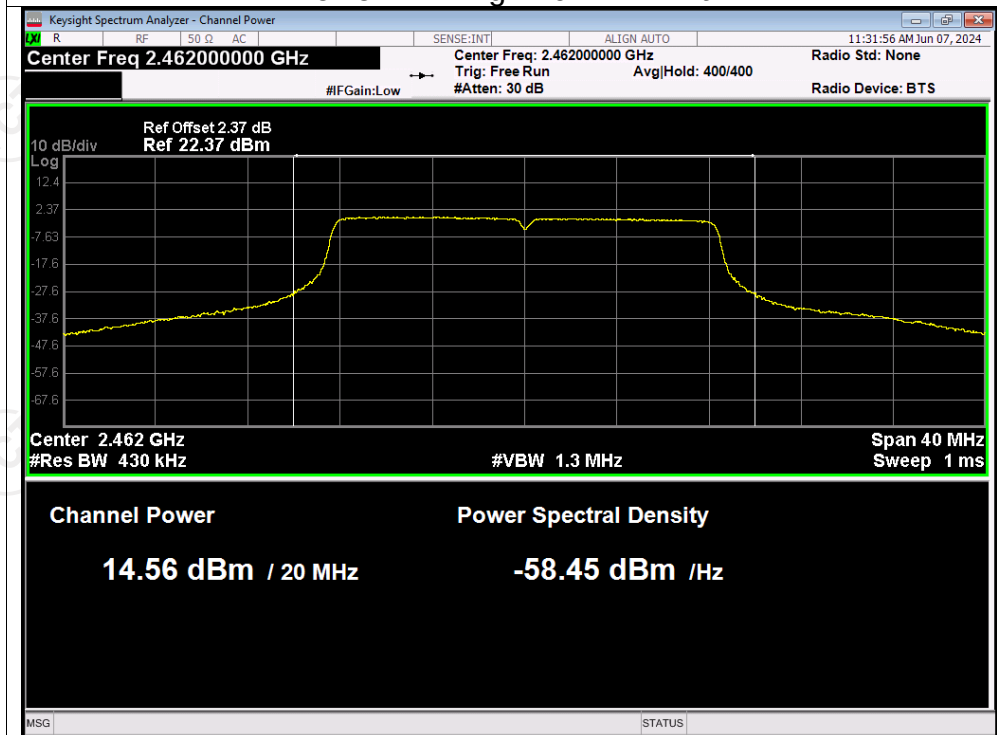
Power NVNT g 2412MHz Ant2



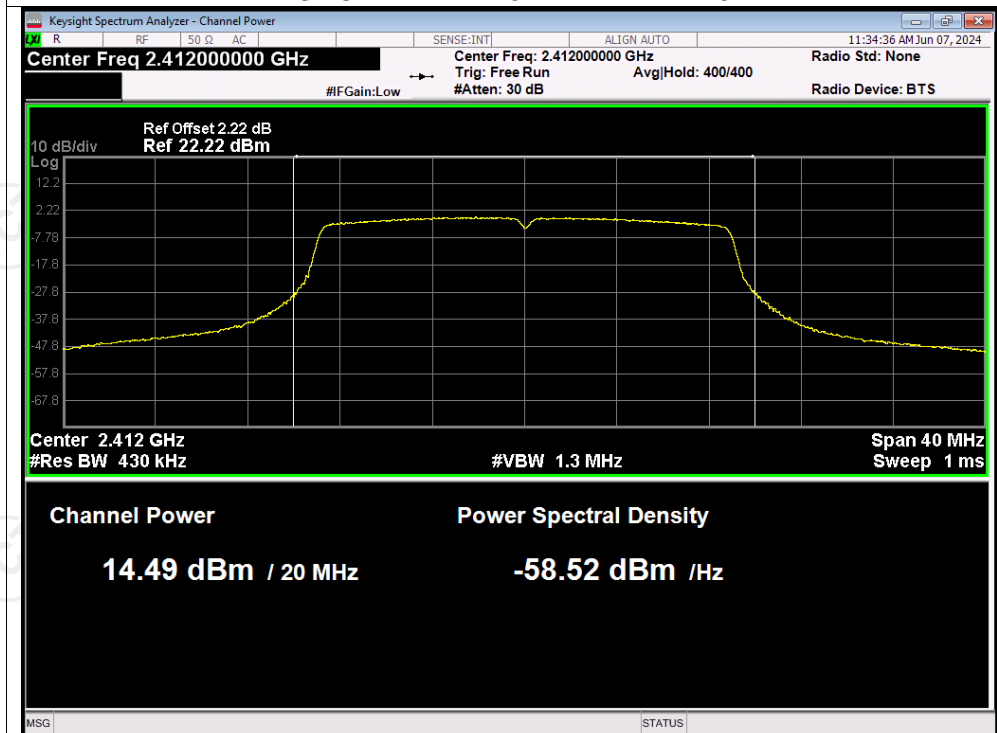
Power NVNT g 2437MHz Ant2



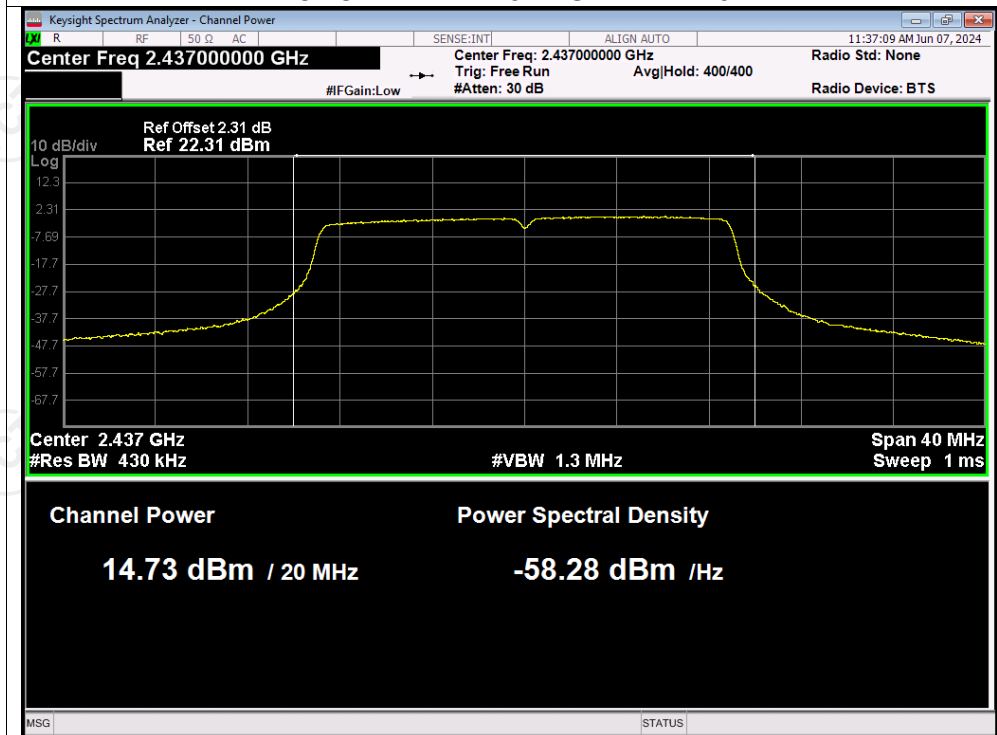
Power NVNT g 2462MHz Ant2



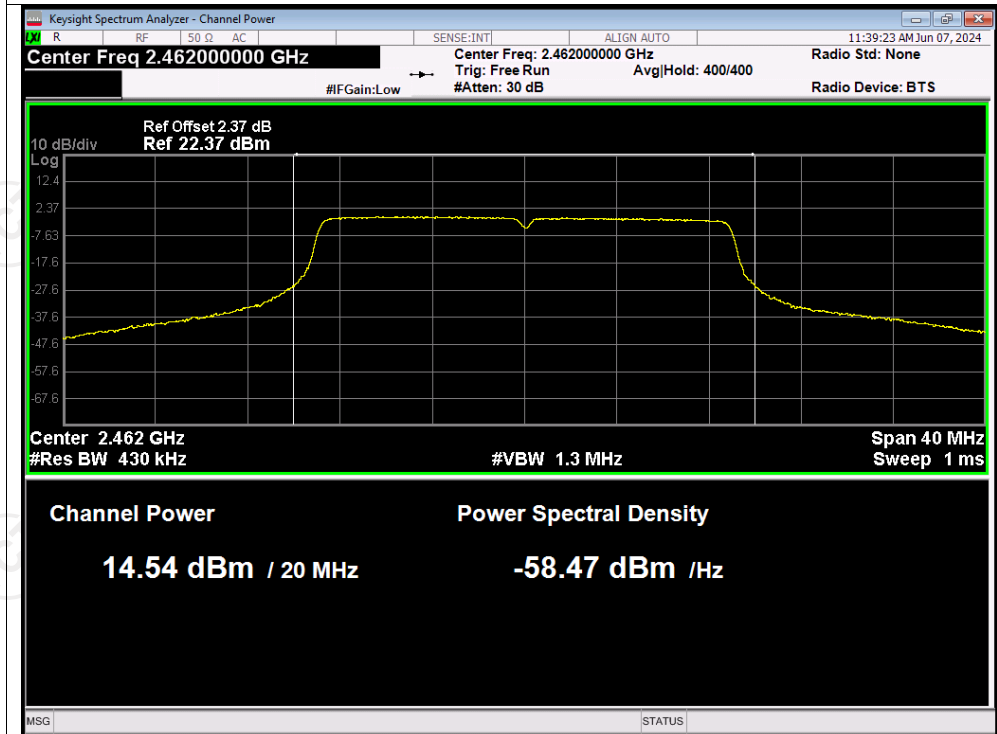
Power NVNT n20 2412MHz Ant2



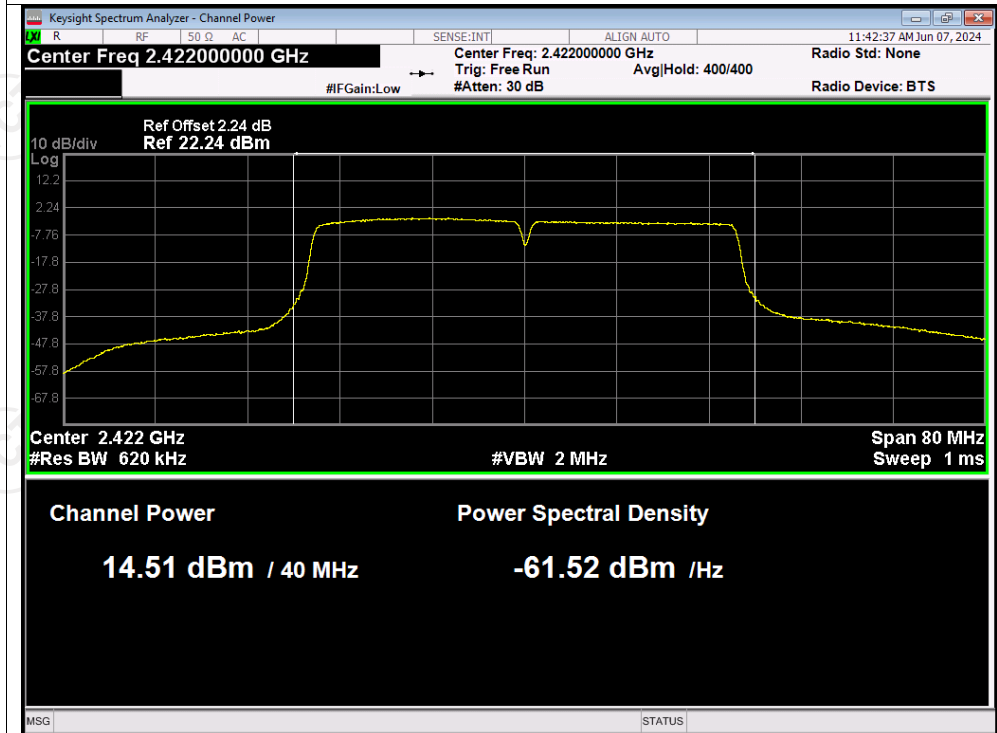
Power NVNT n20 2437MHz Ant2



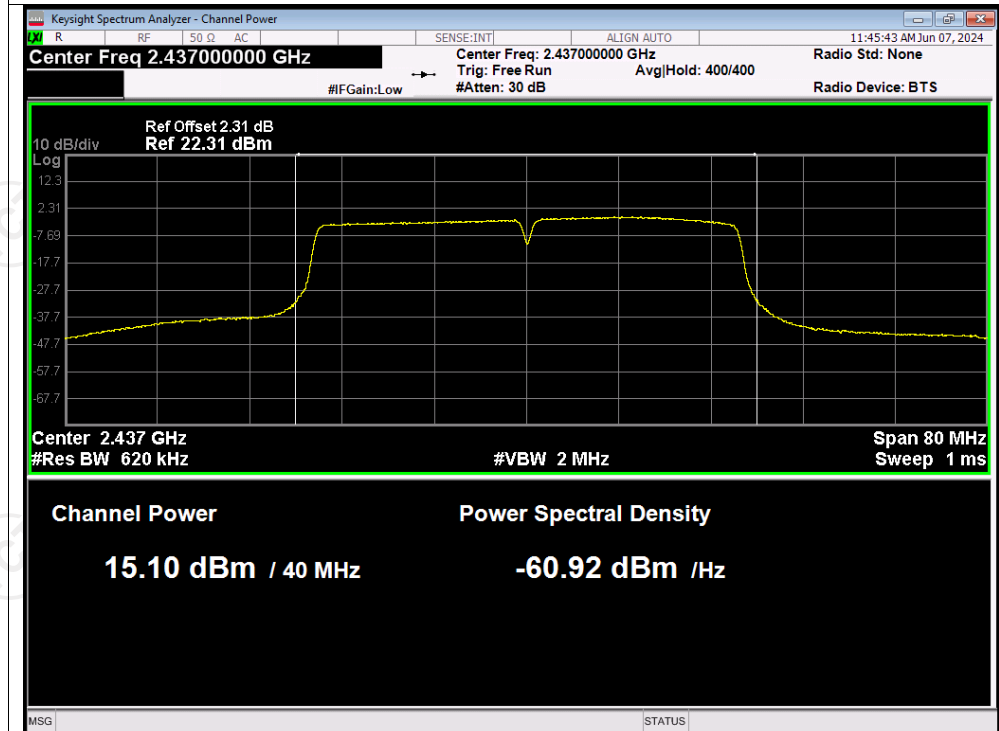
Power NVNT n20 2462MHz Ant2



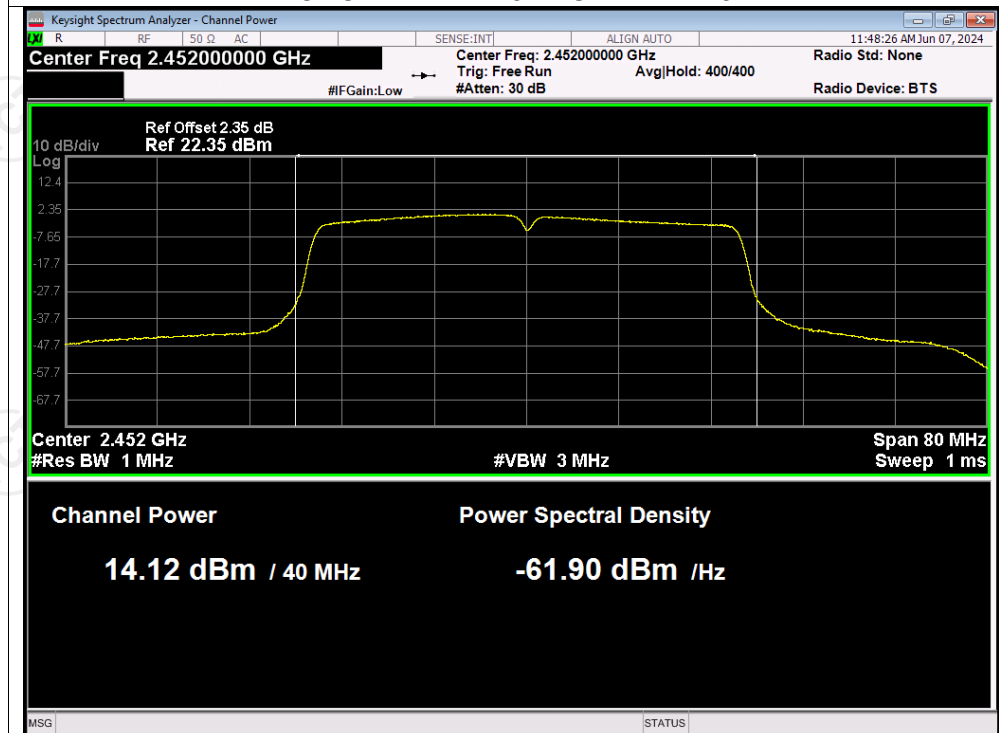
Power NVNT n40 2422MHz Ant2



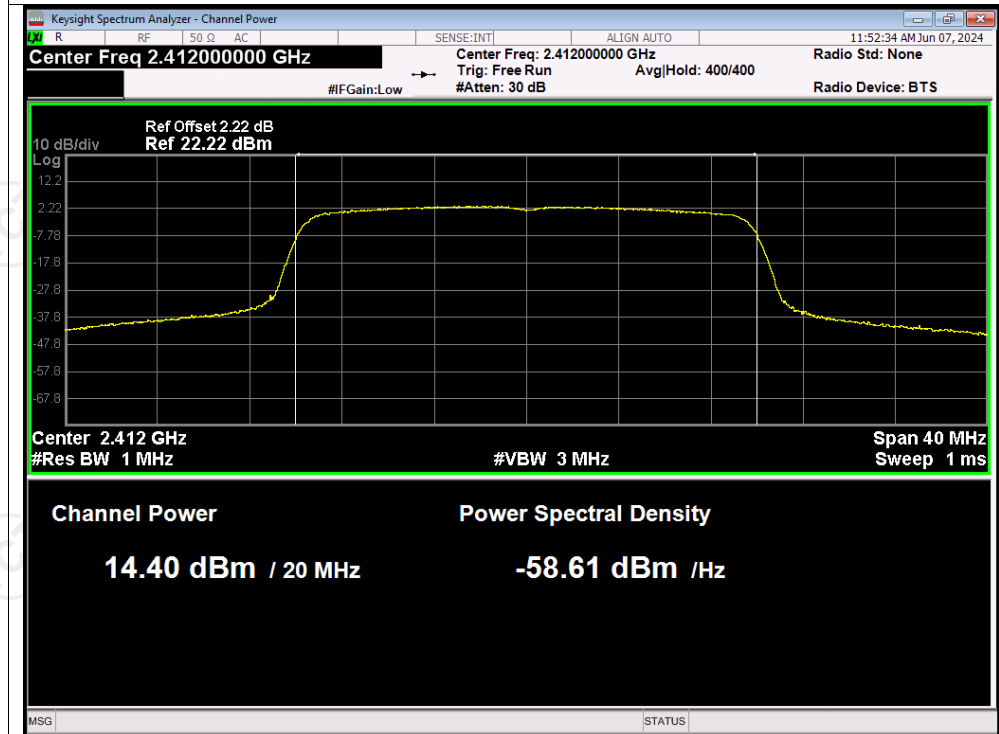
Power NVNT n40 2437MHz Ant2



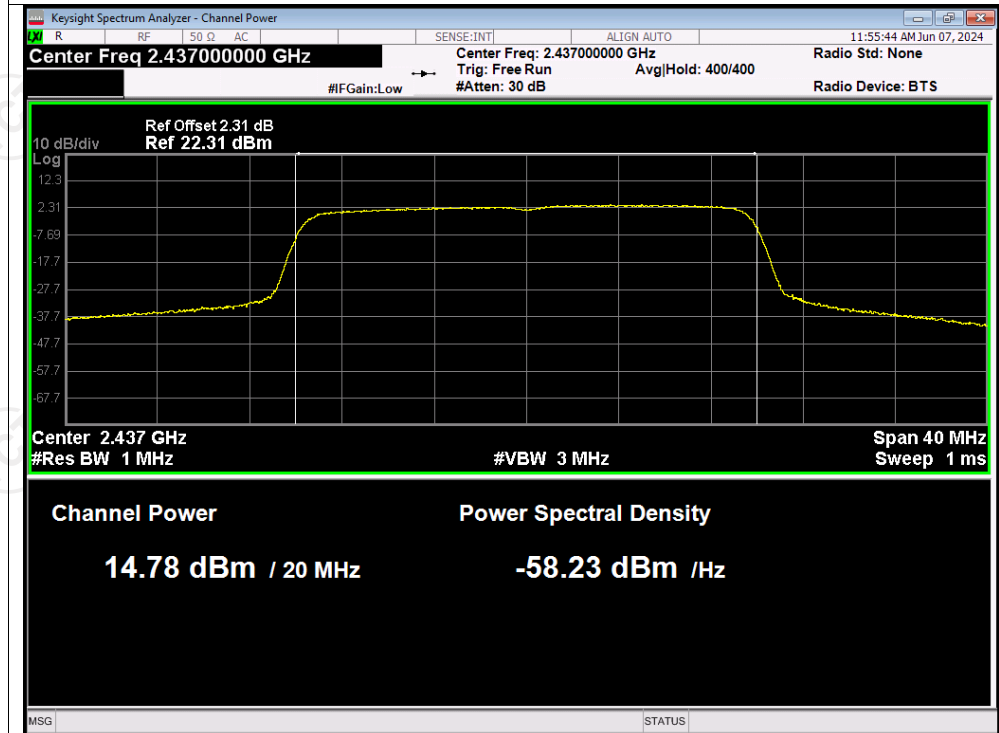
Power NVNT n40 2452MHz Ant2



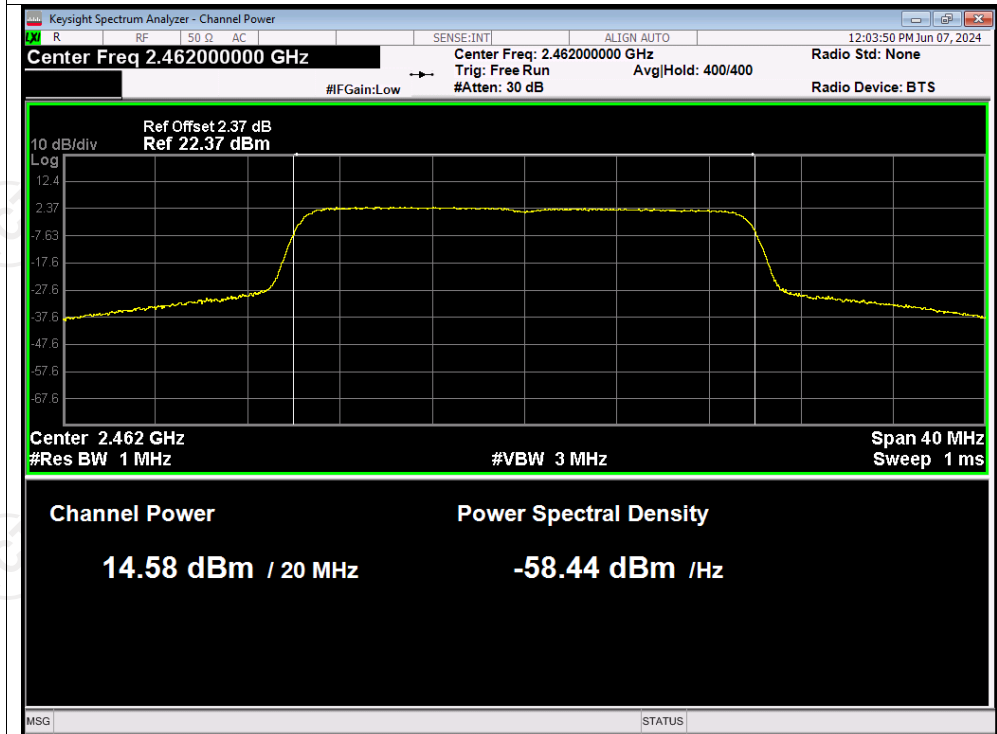
Power NVNT ax20 2412MHz Ant2



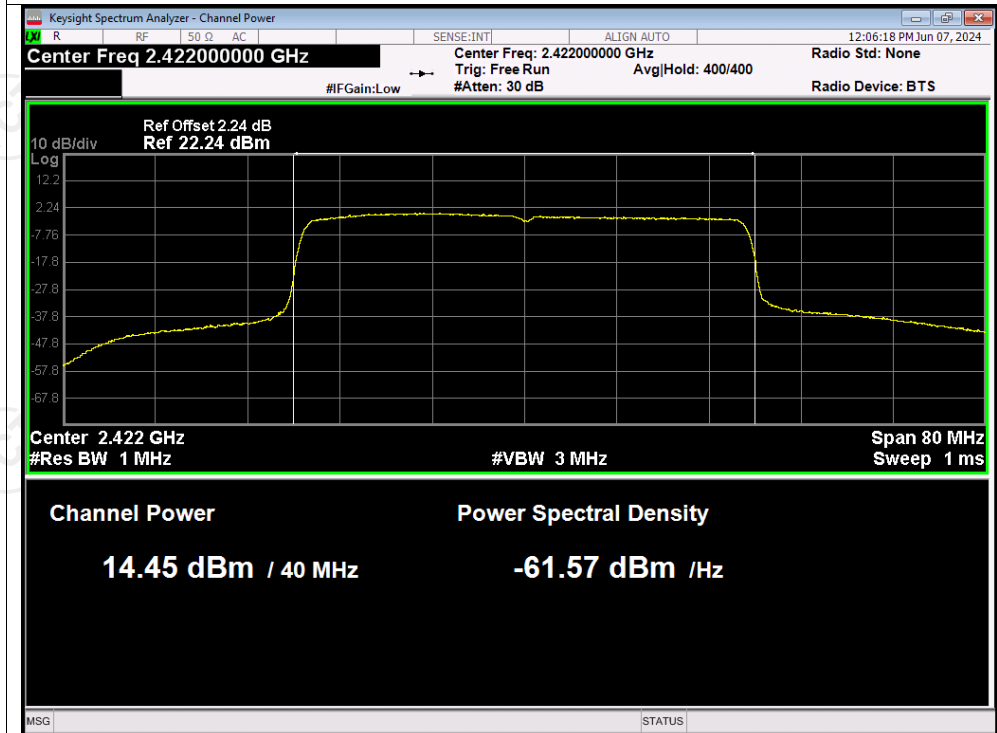
Power NVNT ax20 2437MHz Ant2



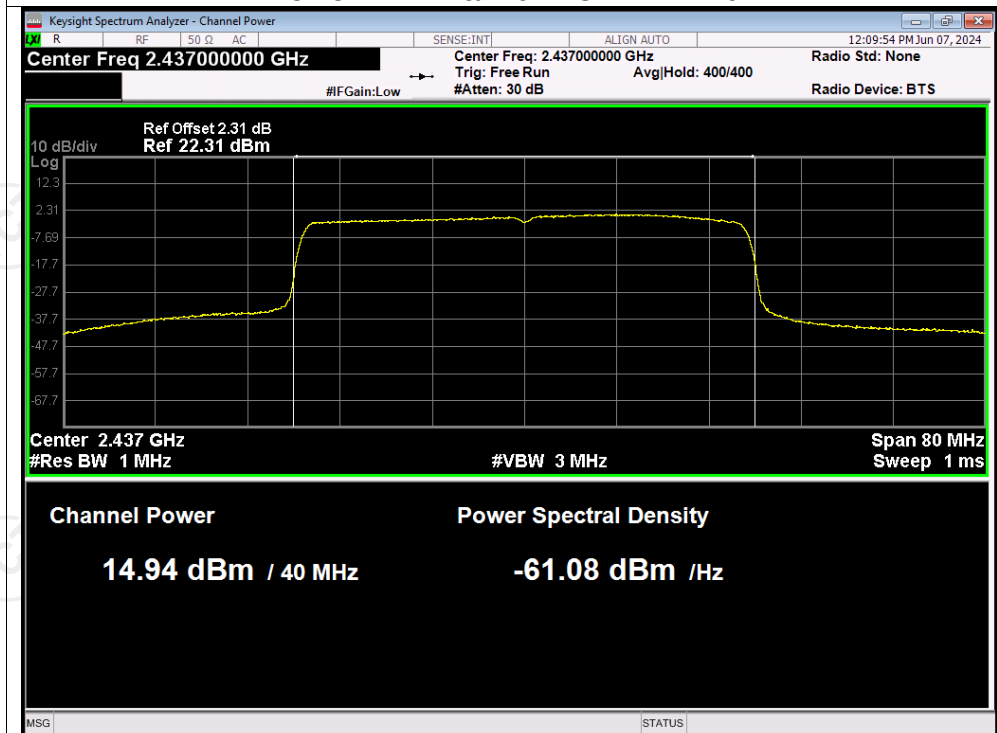
Power NVNT ax20 2462MHz Ant2



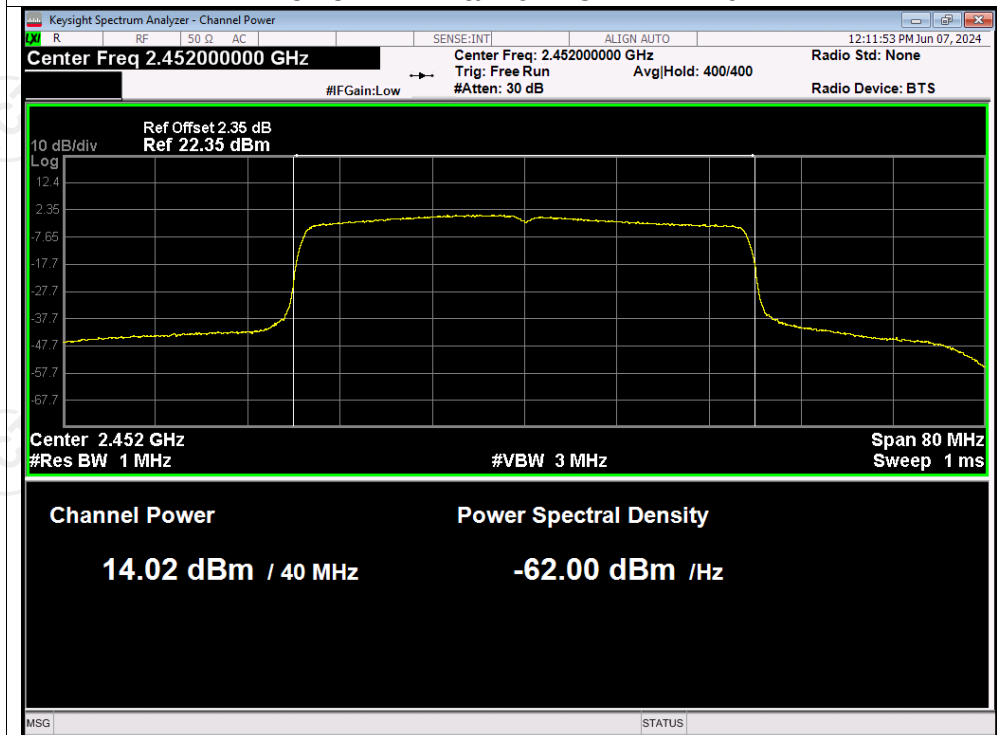
Power NVNT ax40 2422MHz Ant2



Power NVNT ax40 2437MHz Ant2



Power NVNT ax40 2452MHz Ant2

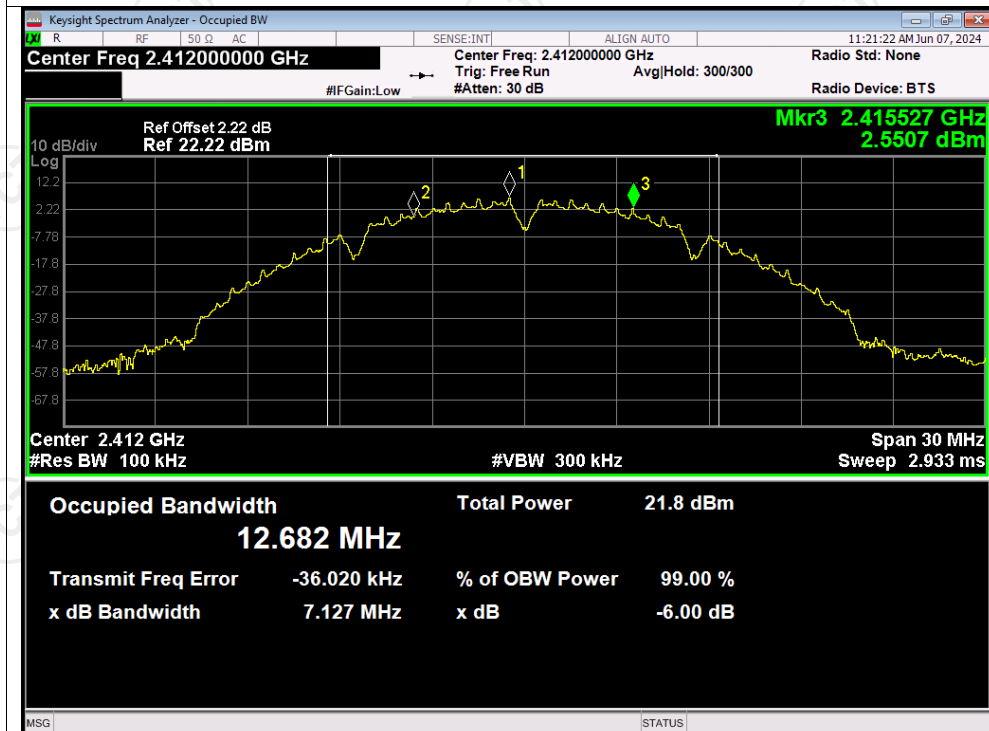


-6dB Bandwidth

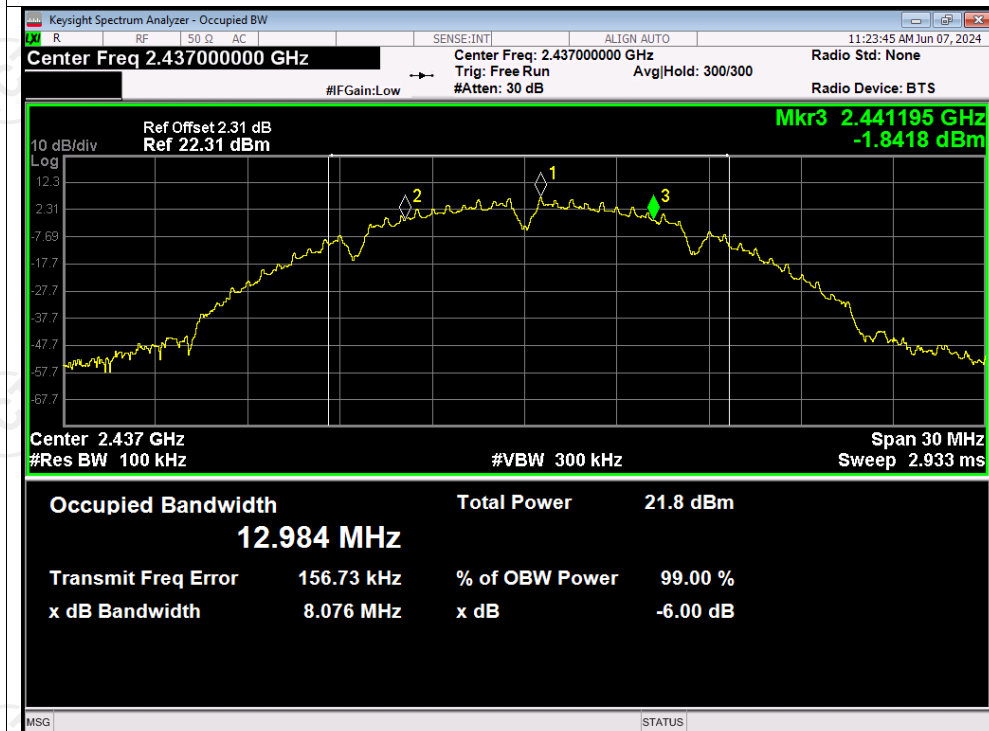
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	7.127	0.5	Pass
NVNT	b	2437	Ant2	8.076	0.5	Pass
NVNT	b	2462	Ant2	7.607	0.5	Pass
NVNT	g	2412	Ant2	16.316	0.5	Pass
NVNT	g	2437	Ant2	15.738	0.5	Pass
NVNT	g	2462	Ant2	16.341	0.5	Pass
NVNT	n20	2412	Ant2	15.935	0.5	Pass
NVNT	n20	2437	Ant2	17.223	0.5	Pass
NVNT	n20	2462	Ant2	17.577	0.5	Pass
NVNT	n40	2422	Ant2	35.319	0.5	Pass
NVNT	n40	2437	Ant2	35.646	0.5	Pass
NVNT	n40	2452	Ant2	33.901	0.5	Pass
NVNT	ax20	2412	Ant2	18.013	0.5	Pass
NVNT	ax20	2437	Ant2	18.252	0.5	Pass
NVNT	ax20	2462	Ant2	18.778	0.5	Pass
NVNT	ax40	2422	Ant2	37.740	0.5	Pass
NVNT	ax40	2437	Ant2	37.655	0.5	Pass
NVNT	ax40	2452	Ant2	36.058	0.5	Pass

Test Graphs

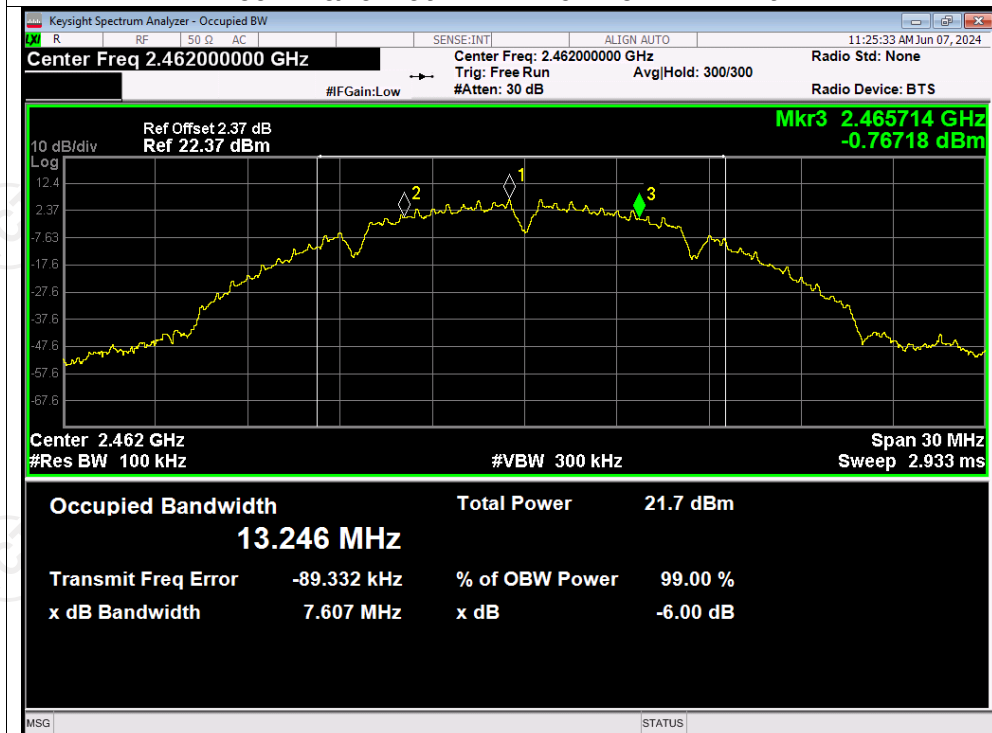
-6dB Bandwidth NVNT b 2412MHz Ant2



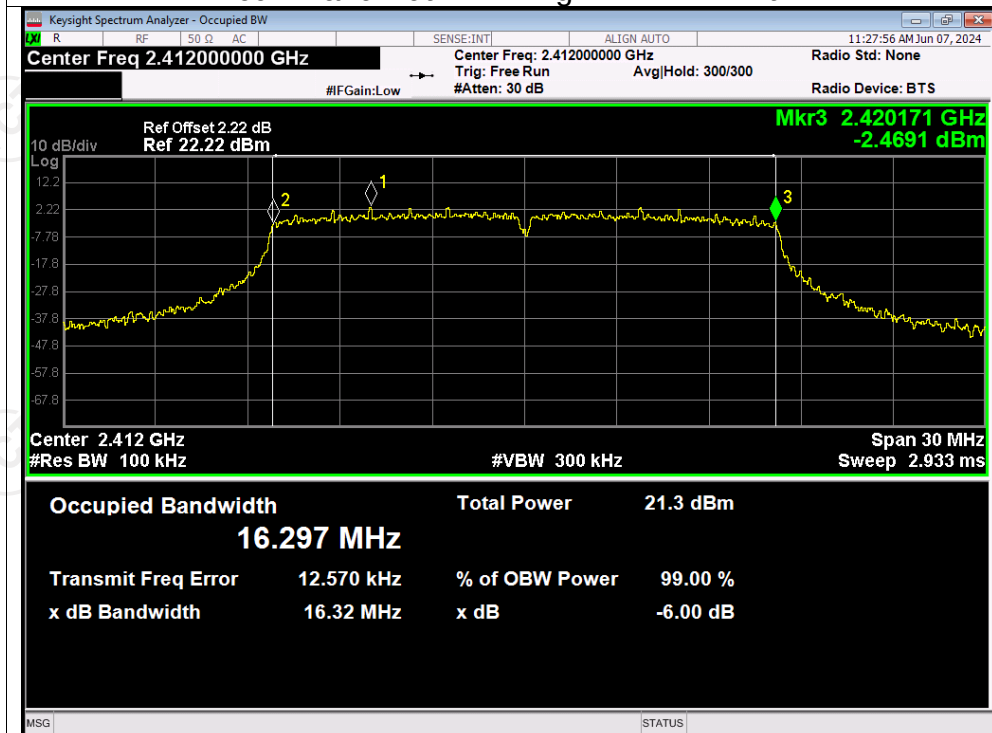
-6dB Bandwidth NVNT b 2437MHz Ant2



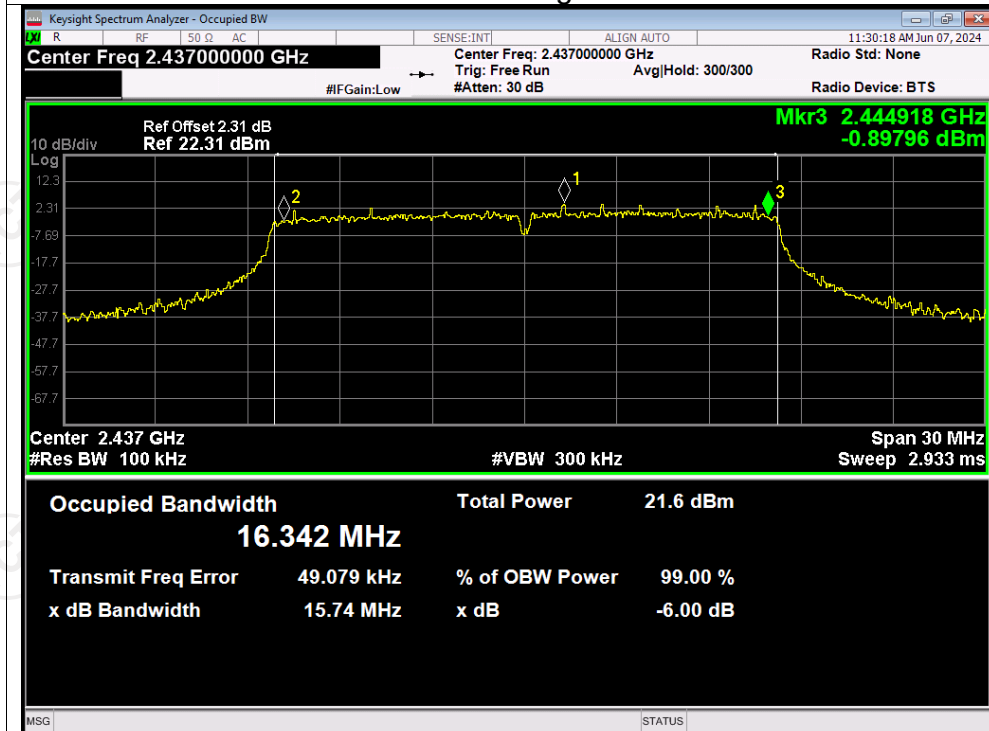
-6dB Bandwidth NVNT b 2462MHz Ant2



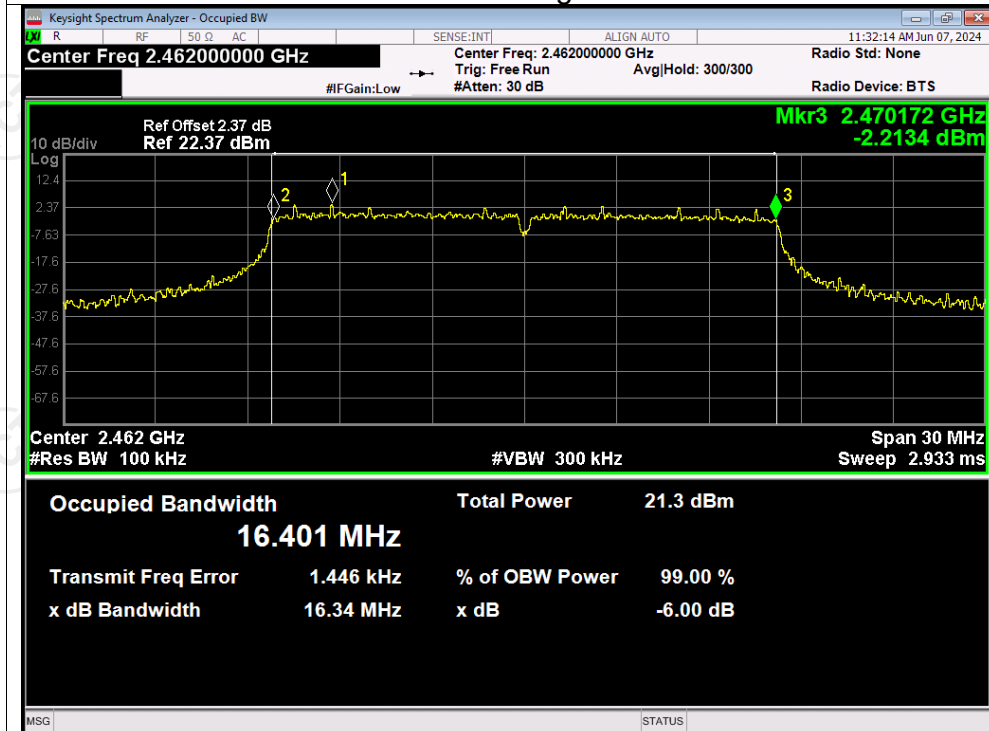
-6dB Bandwidth NVNT g 2412MHz Ant2

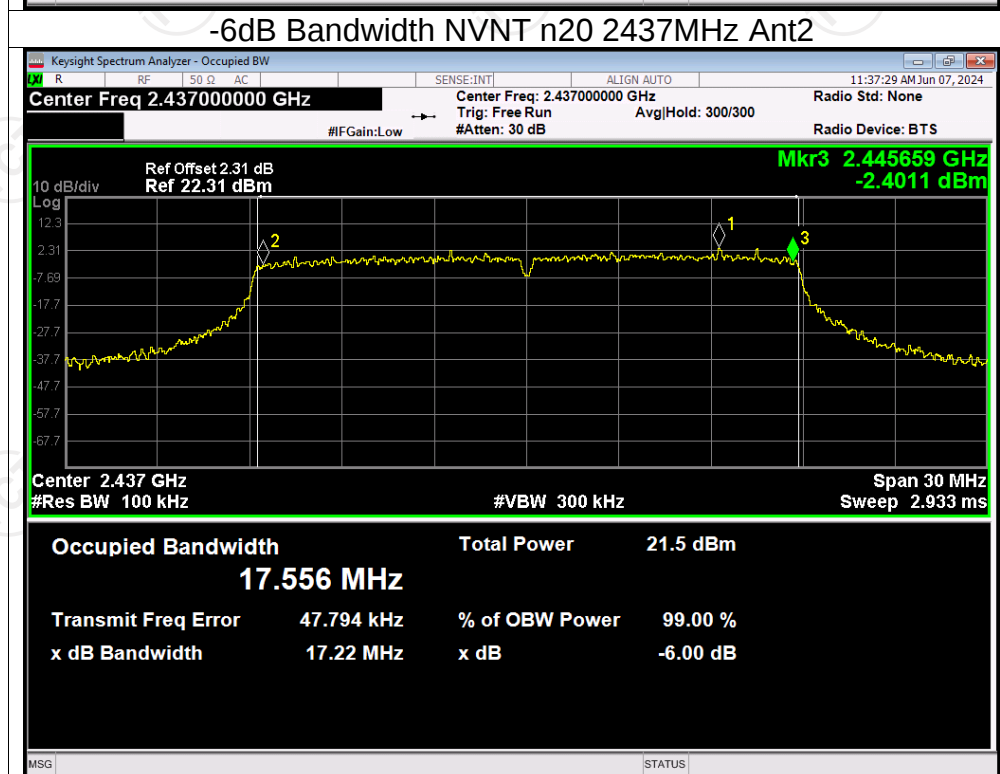
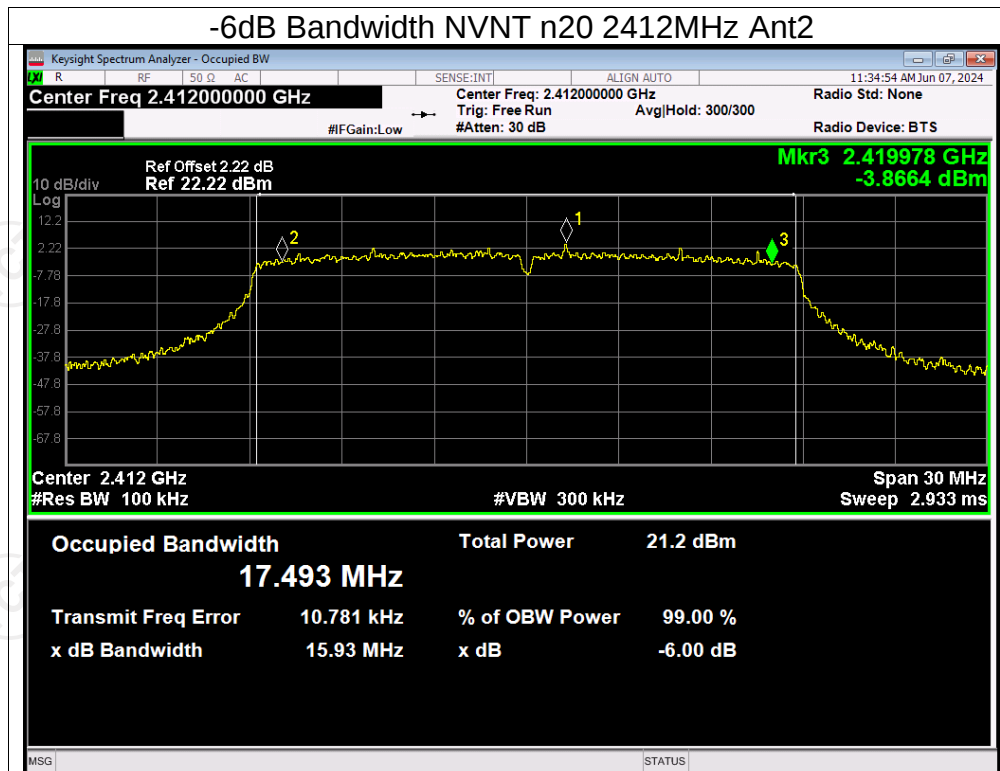


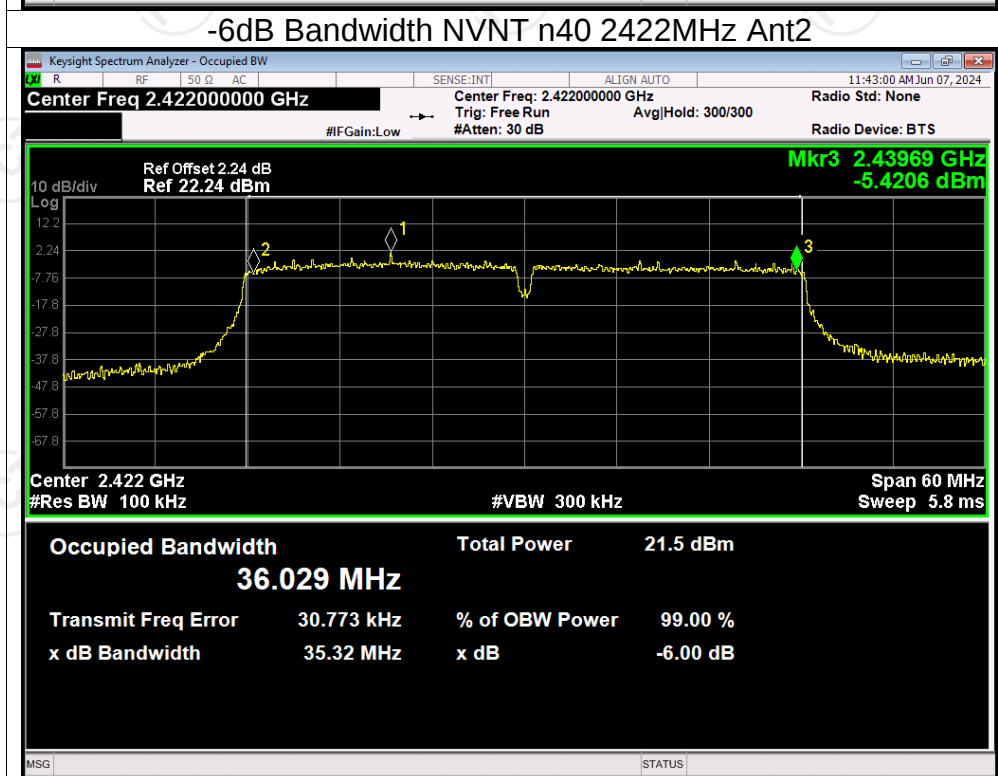
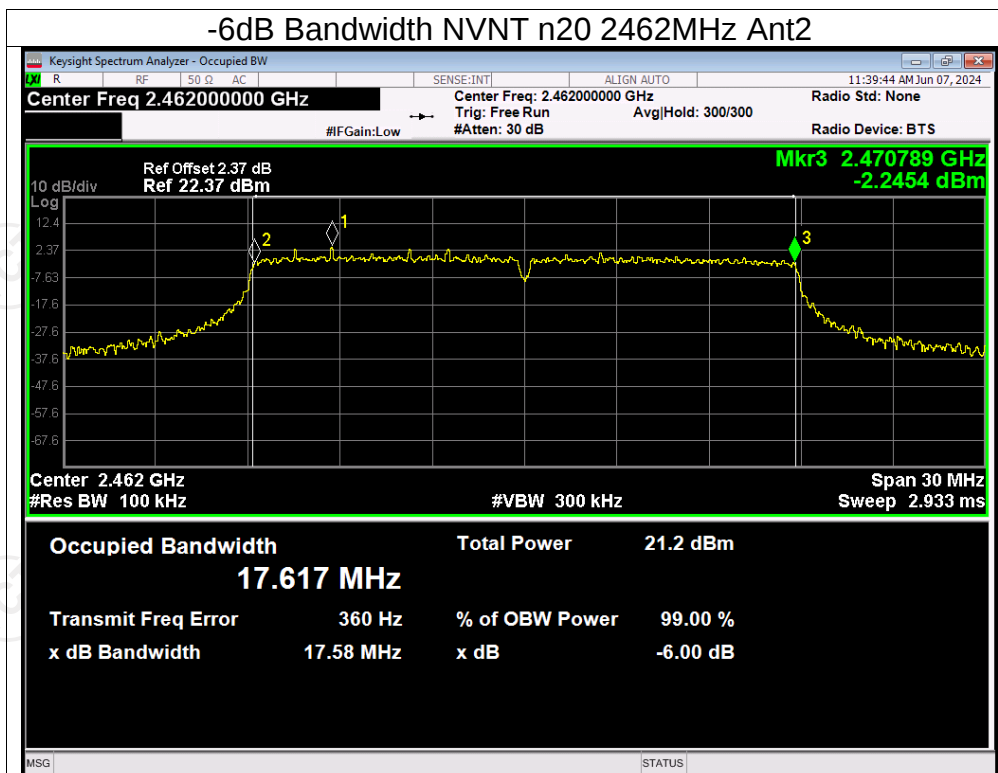
-6dB Bandwidth NVNT g 2437MHz Ant2



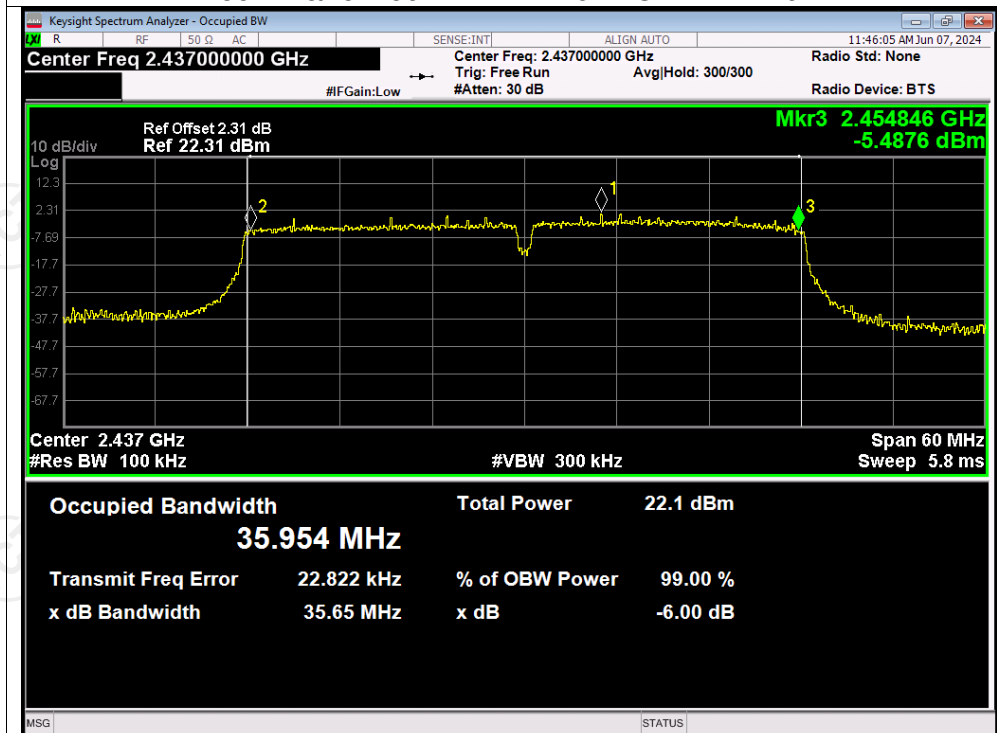
-6dB Bandwidth NVNT g 2462MHz Ant2



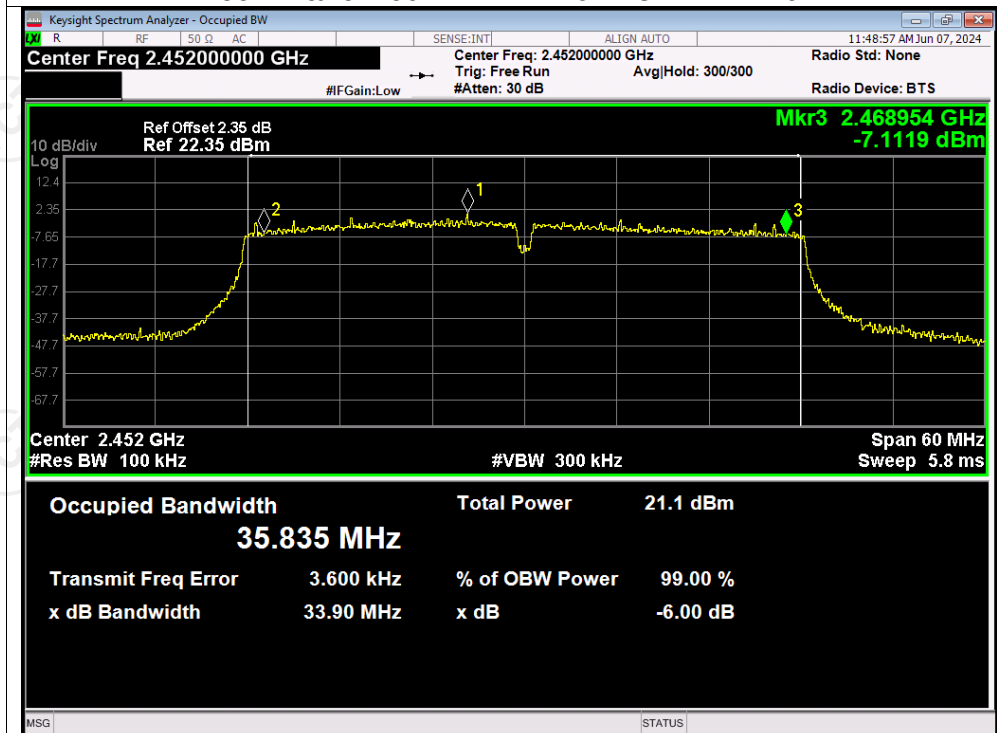




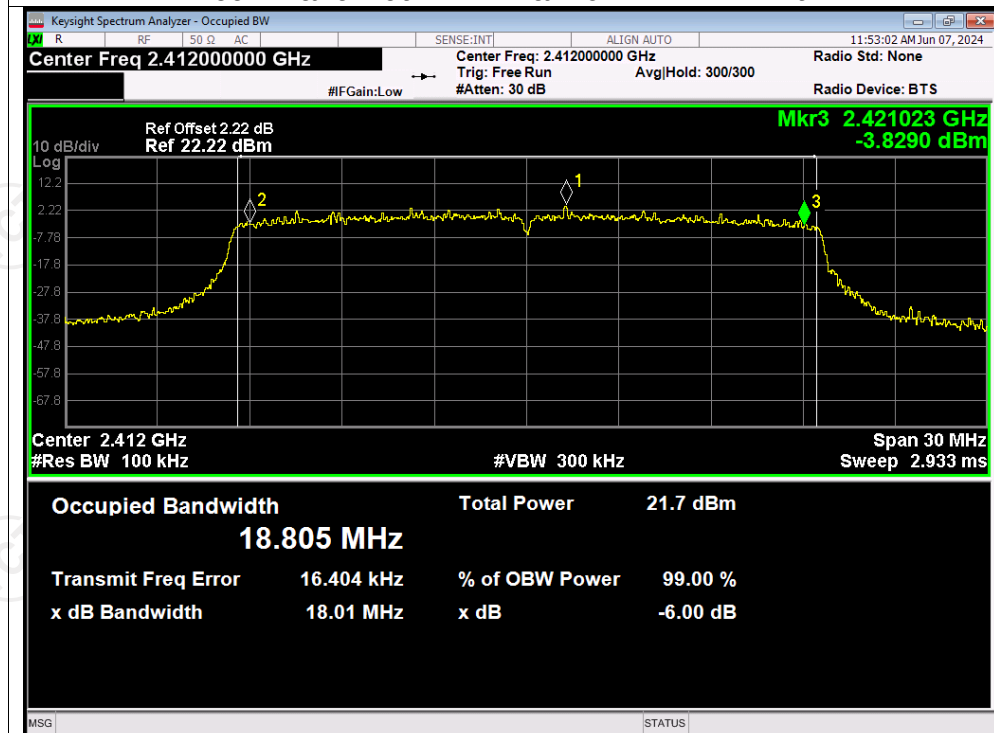
-6dB Bandwidth NVNT n40 2437MHz Ant2



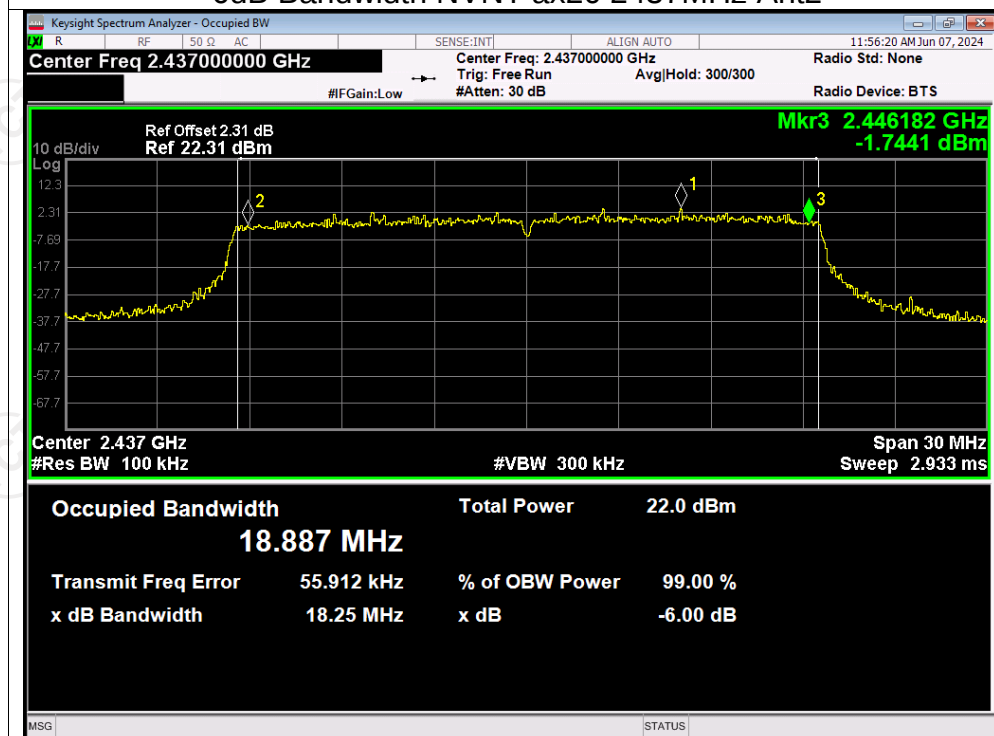
-6dB Bandwidth NVNT n40 2452MHz Ant2

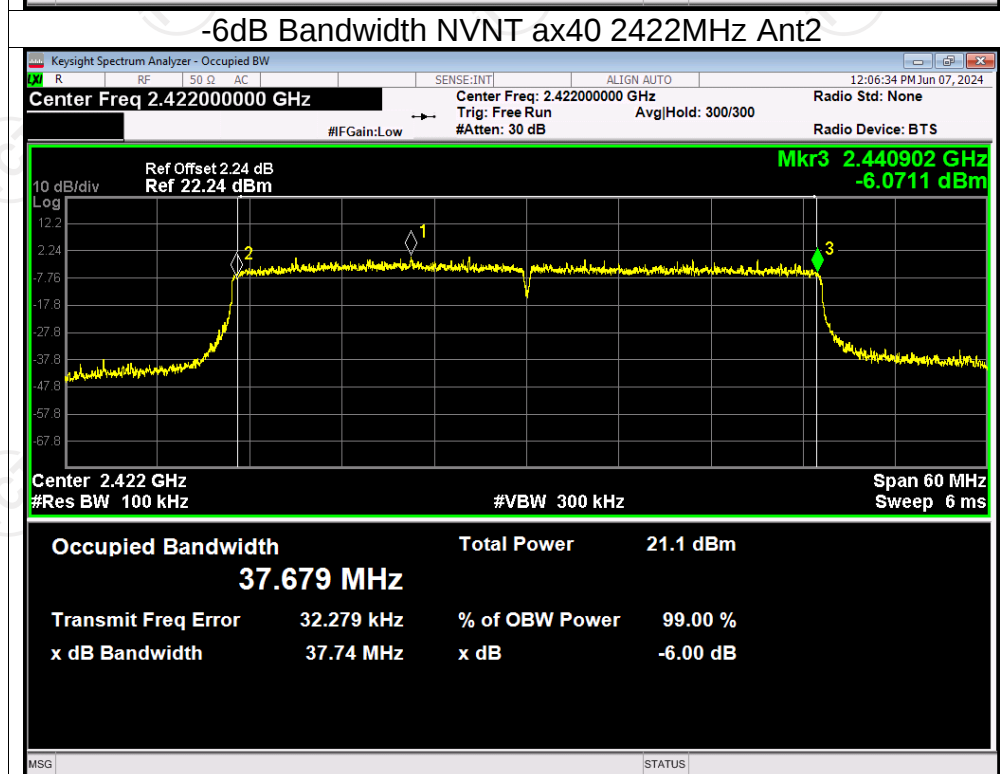
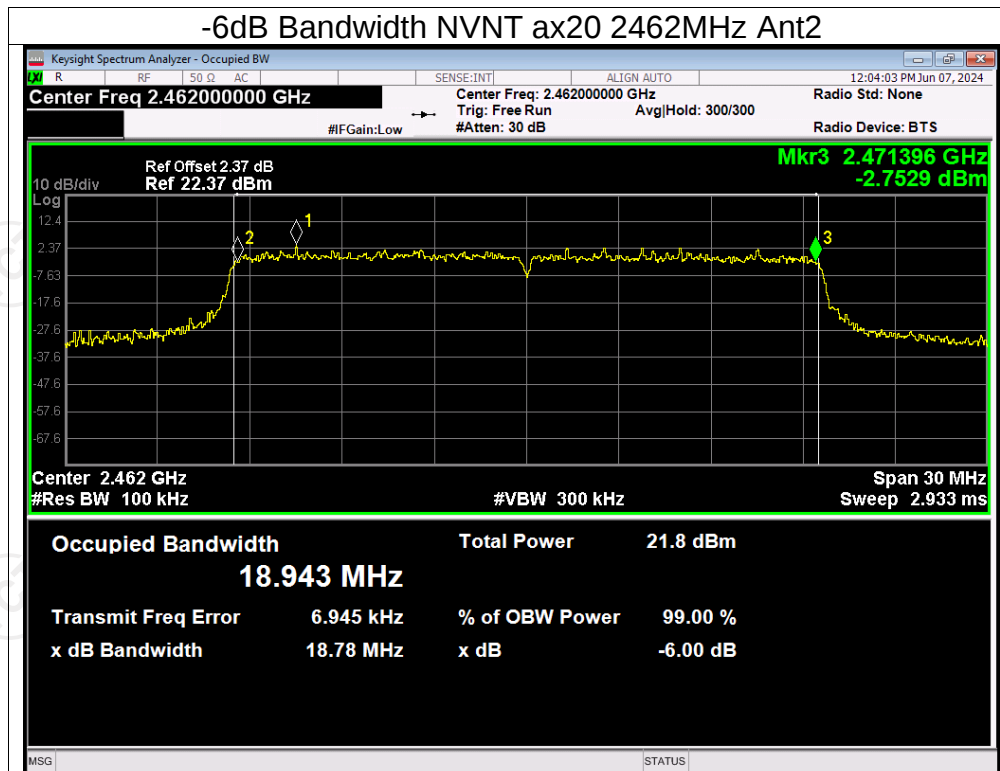


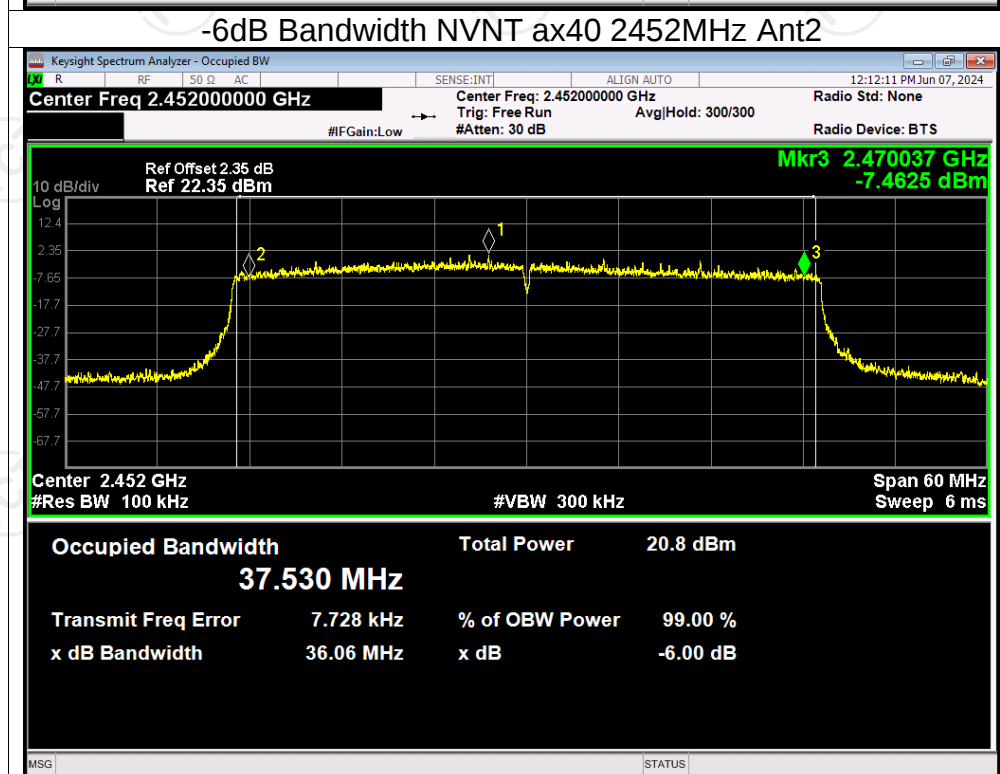
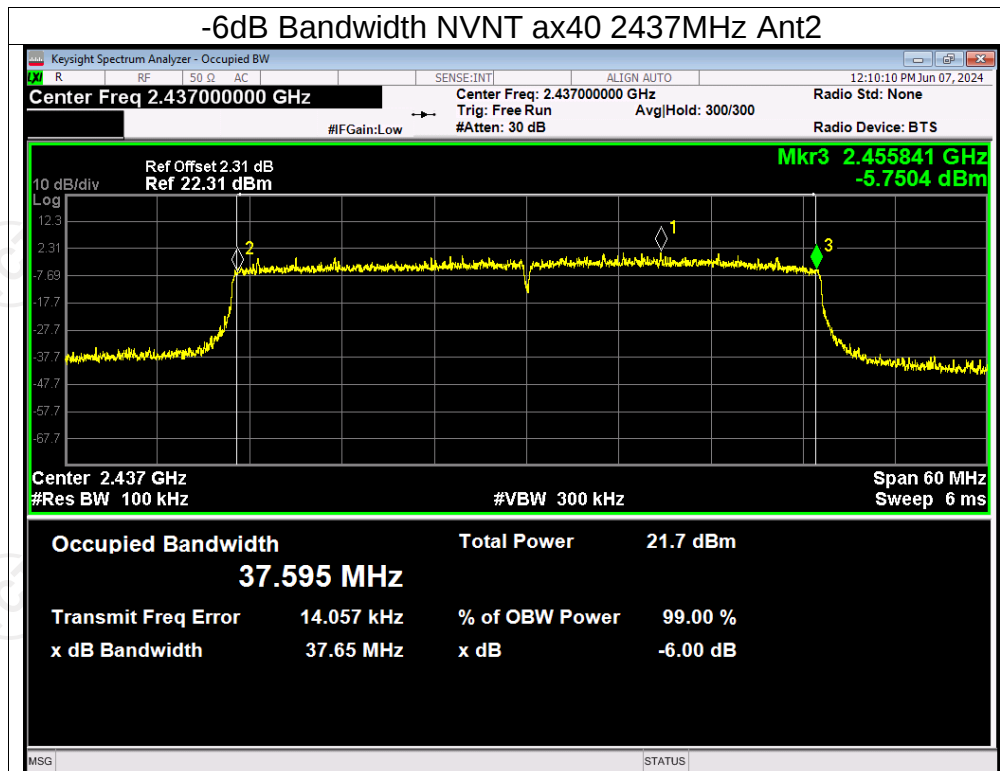
-6dB Bandwidth NVNT ax20 2412MHz Ant2



-6dB Bandwidth NVNT ax20 2437MHz Ant2







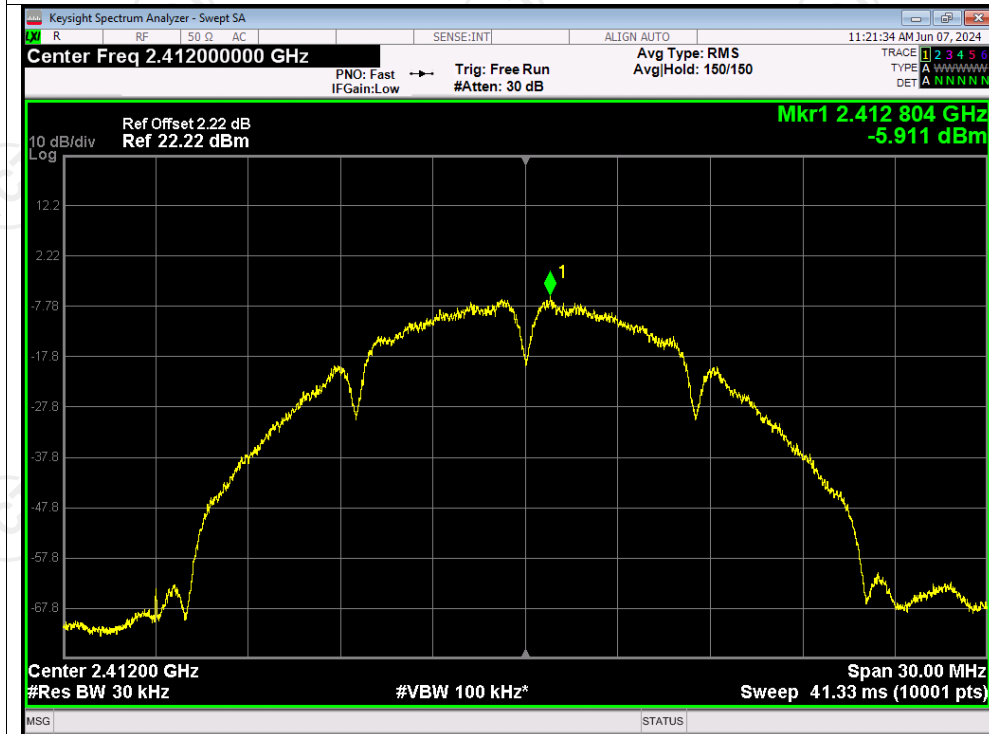
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-5.91	-15.91	8	Pass
NVNT	b	2437	Ant2	-6.08	-16.08	8	Pass
NVNT	b	2462	Ant2	-6.19	-16.19	8	Pass
NVNT	g	2412	Ant2	-9.41	-19.41	8	Pass
NVNT	g	2437	Ant2	-9.48	-19.48	8	Pass
NVNT	g	2462	Ant2	-10.10	-20.10	8	Pass
NVNT	n20	2412	Ant2	-10.23	-20.23	8	Pass
NVNT	n20	2437	Ant2	-9.79	-19.79	8	Pass
NVNT	n20	2462	Ant2	-10.28	-20.28	8	Pass
NVNT	n40	2422	Ant2	-12.59	-22.59	8	Pass
NVNT	n40	2437	Ant2	-11.62	-21.62	8	Pass
NVNT	n40	2452	Ant2	-12.35	-22.35	8	Pass
NVNT	ax20	2412	Ant2	-11.34	-21.34	8	Pass
NVNT	ax20	2437	Ant2	-11.07	-21.07	8	Pass
NVNT	ax20	2462	Ant2	-11.44	-21.44	8	Pass
NVNT	ax40	2422	Ant2	-14.37	-24.37	8	Pass
NVNT	ax40	2437	Ant2	-13.37	-23.37	8	Pass
NVNT	ax40	2452	Ant2	-14.11	-24.11	8	Pass

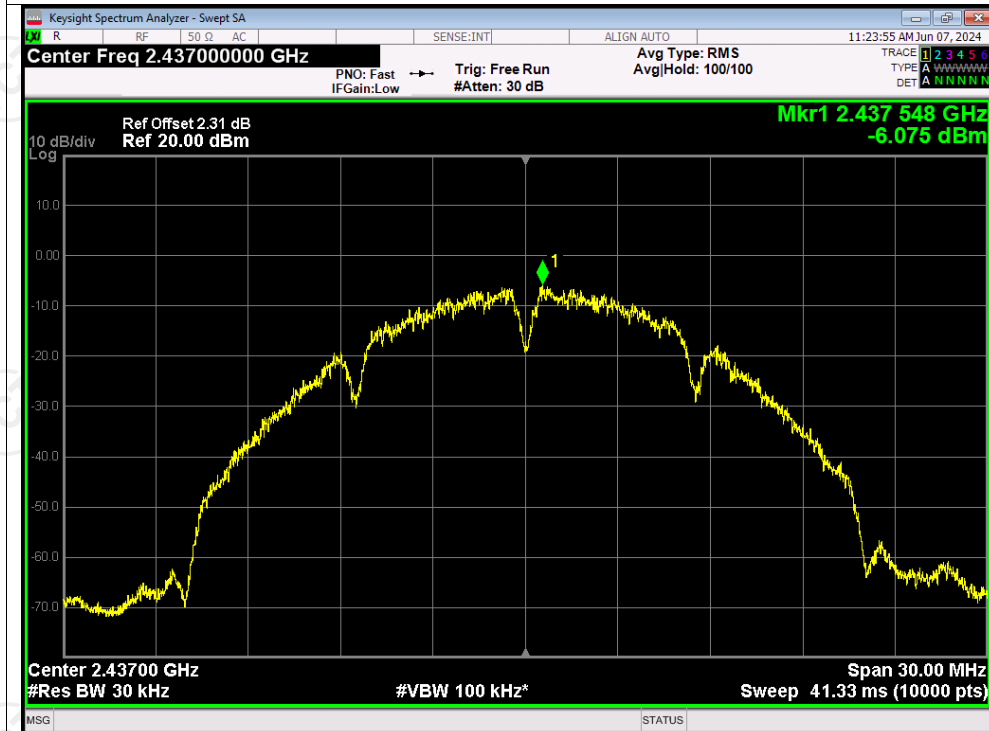
Note: Conducted PSD (dBm/3kHz) = Conducted PSD (dBm/30kHz) + 10log(3kHz/30kHz)

Test Graphs

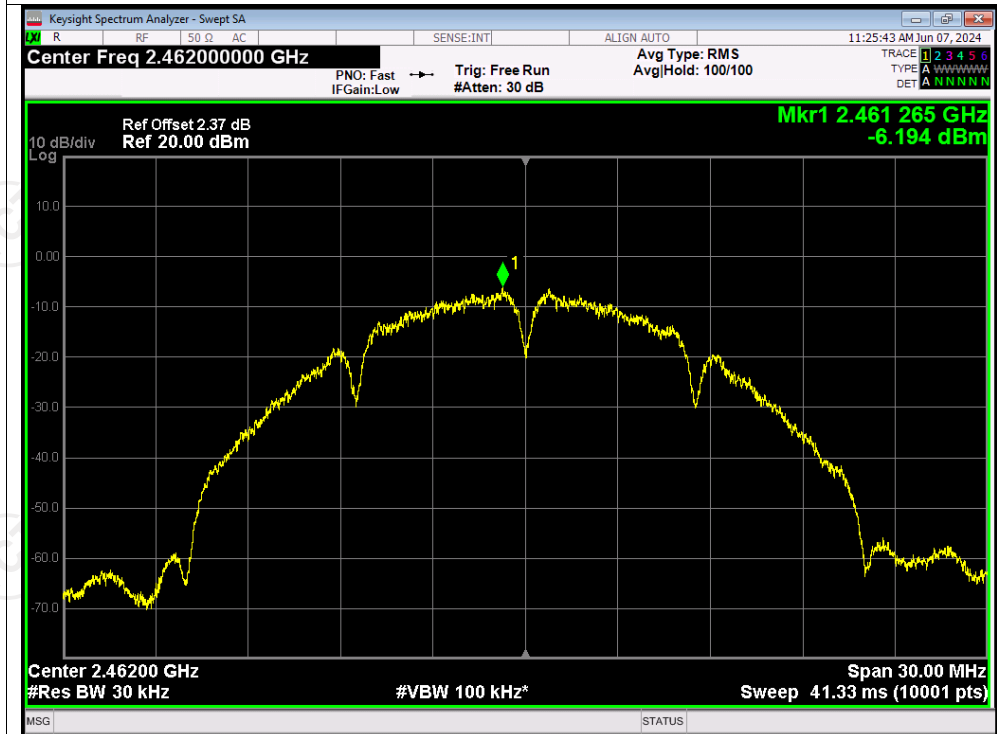
PSD NVNT b 2412MHz Ant2



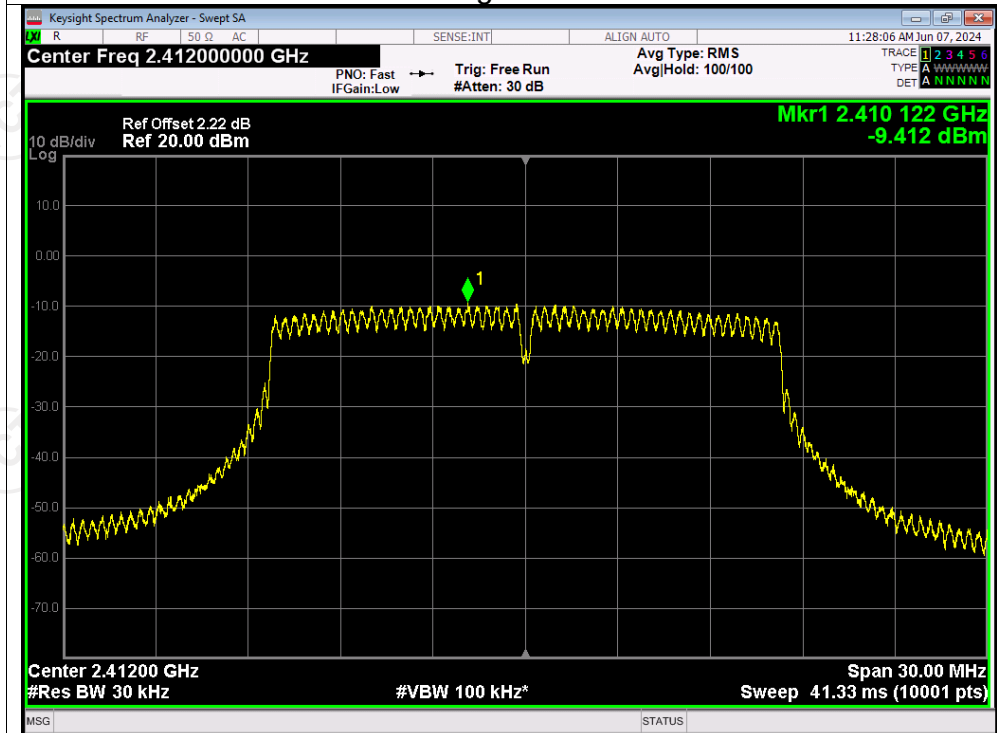
PSD NVNT b 2437MHz Ant2



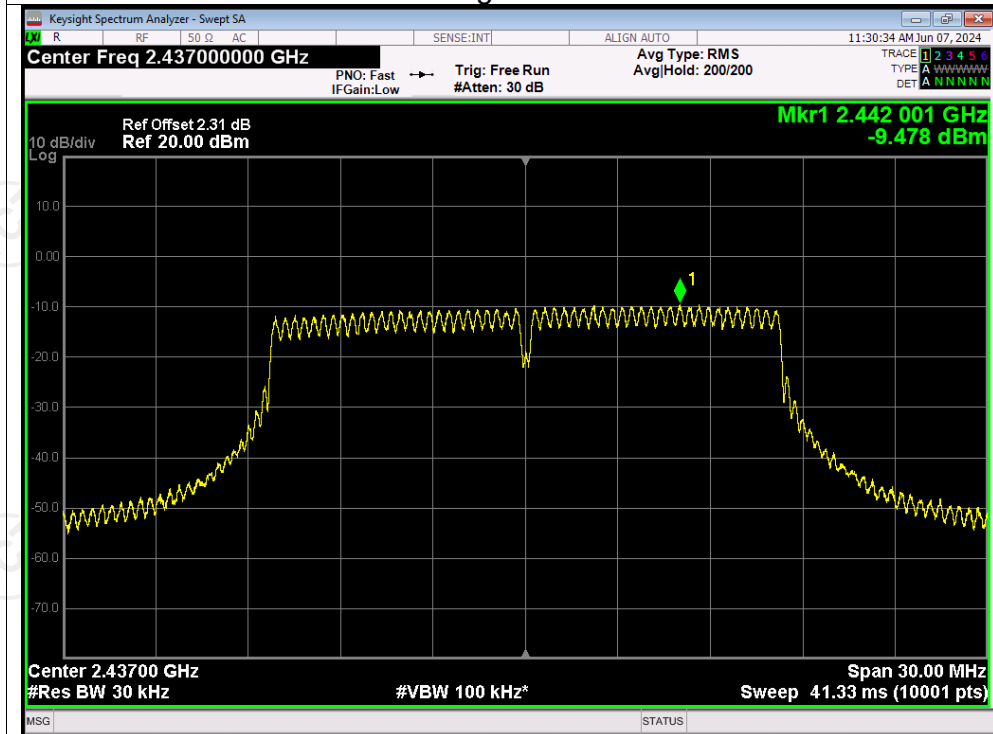
PSD NVNT b 2462MHz Ant2



PSD NVNT g 2412MHz Ant2



PSD NVNT g 2437MHz Ant2



PSD NVNT g 2462MHz Ant2

