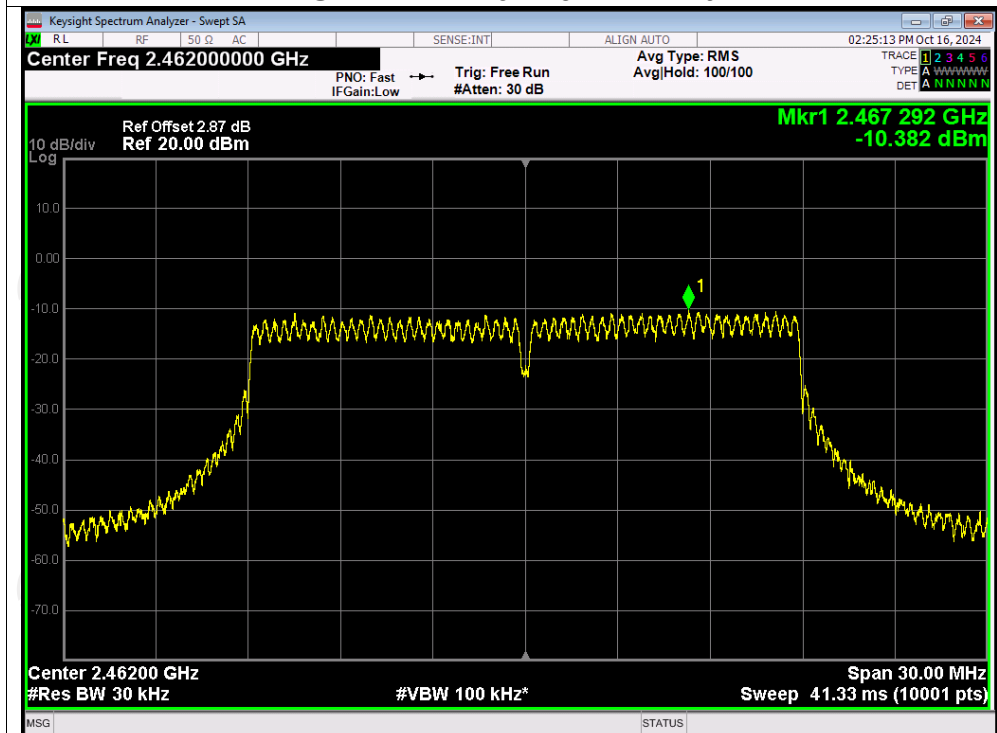
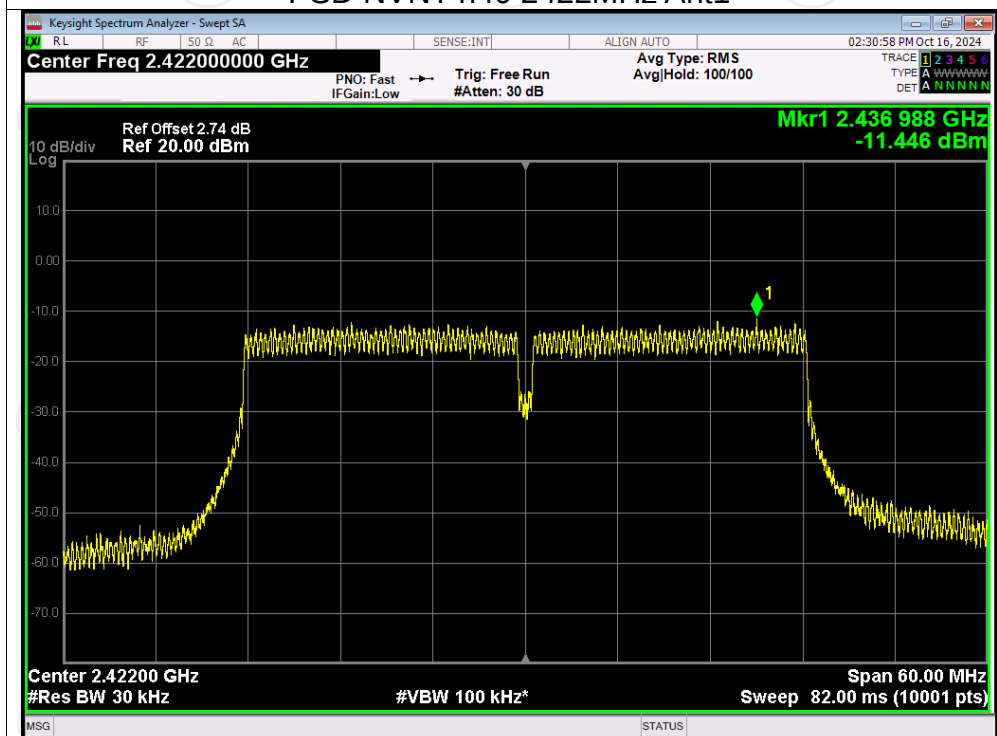


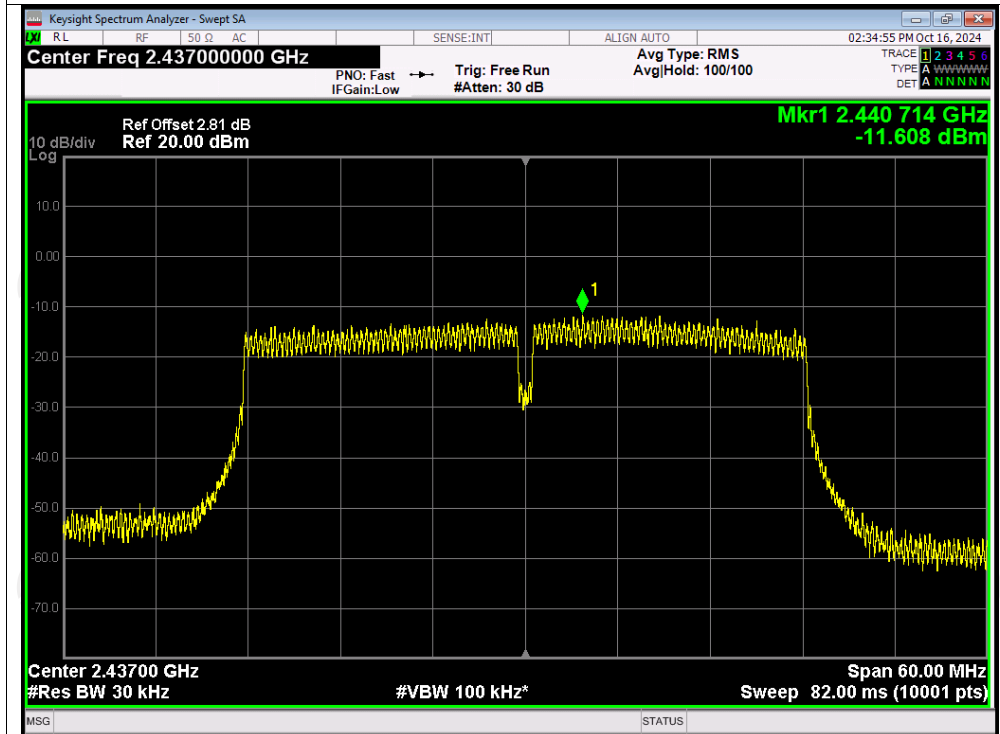
PSD NVNT n20 2462MHz Ant1



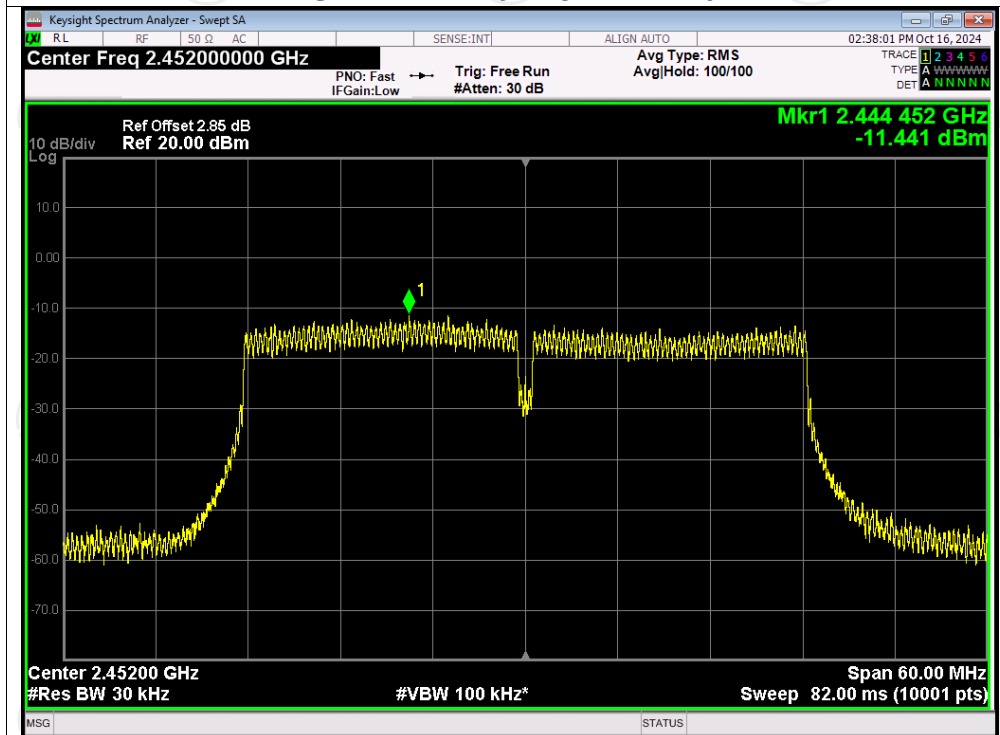
PSD NVNT n40 2422MHz Ant1



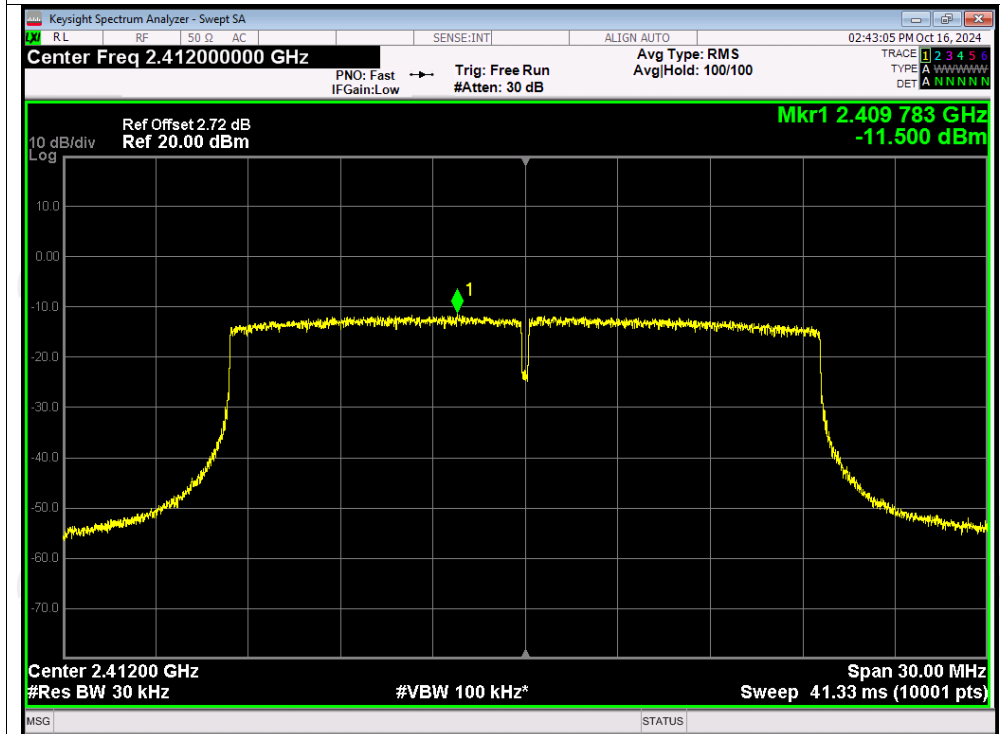
PSD NVNT n40 2437MHz Ant1



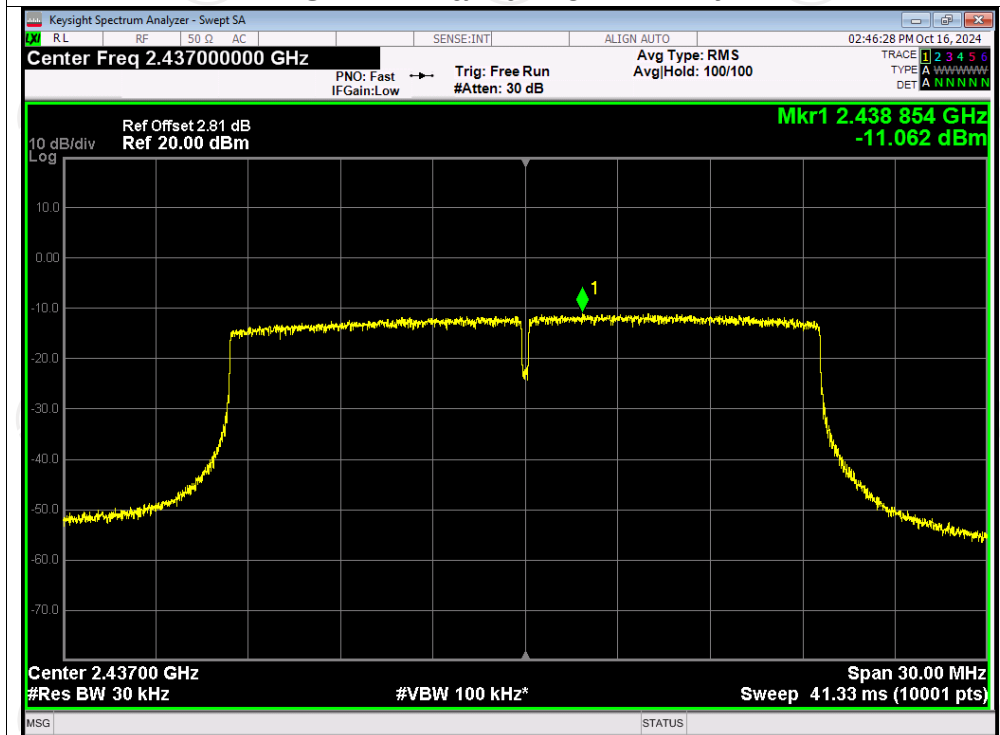
PSD NVNT n40 2452MHz Ant1



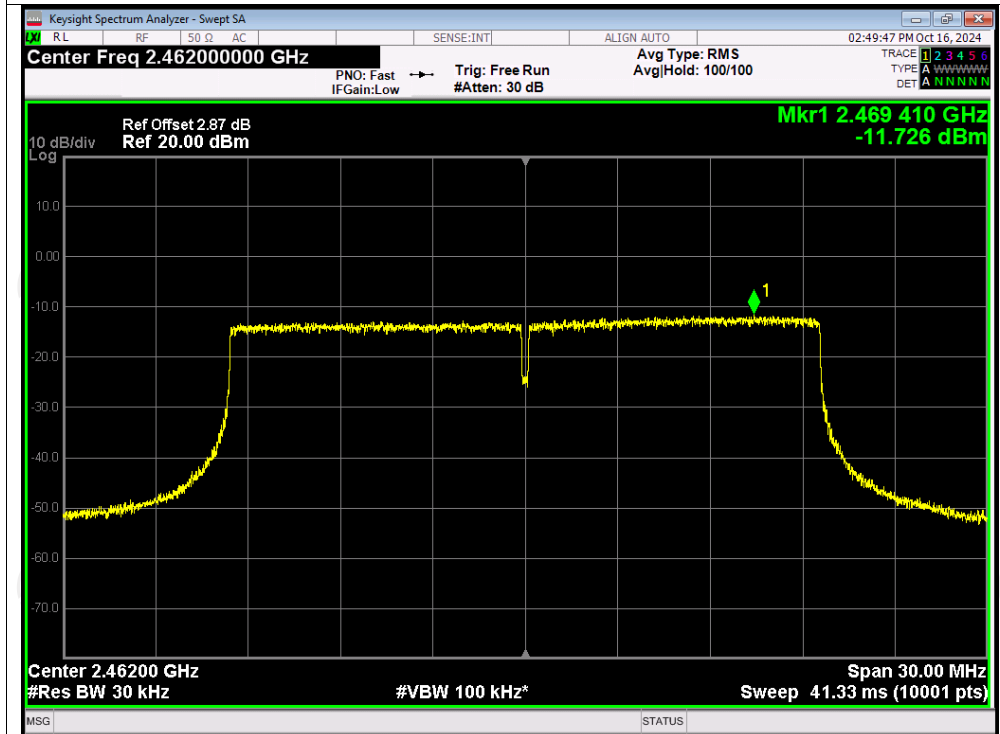
PSD NVNT ax20 2412MHz Ant1



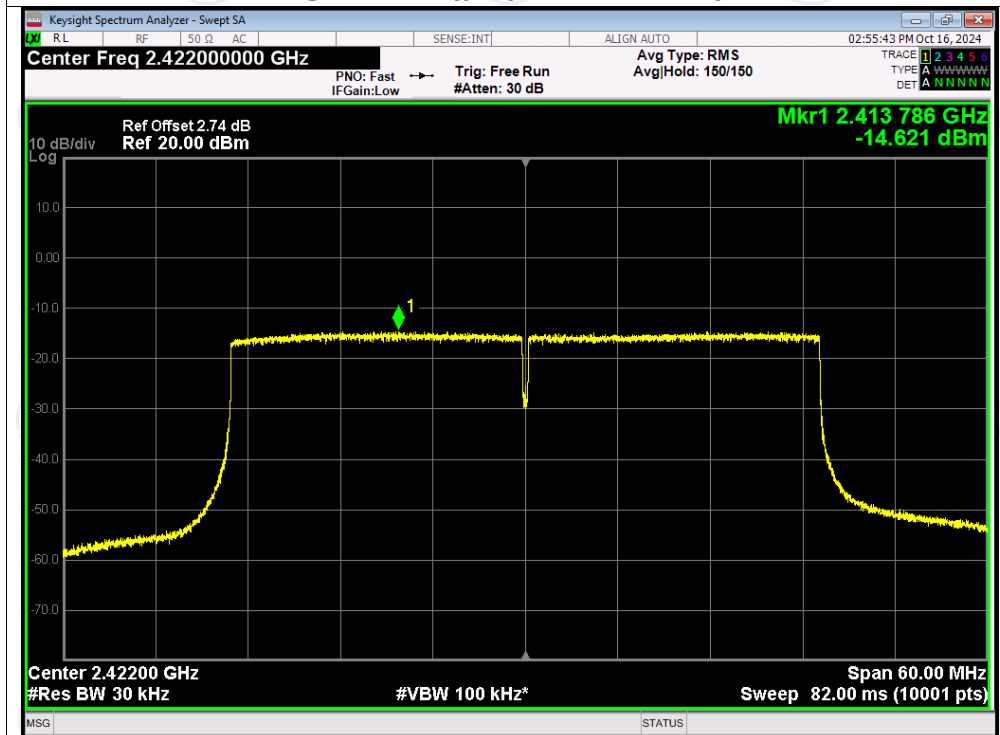
PSD NVNT ax20 2437MHz Ant1



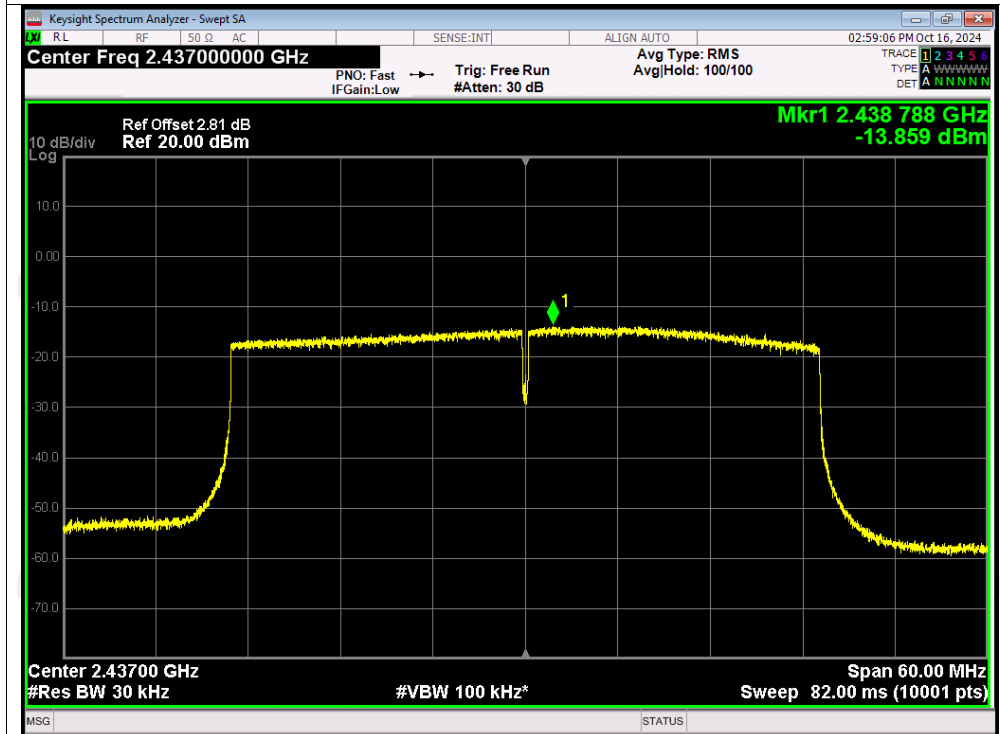
PSD NVNT ax20 2462MHz Ant1



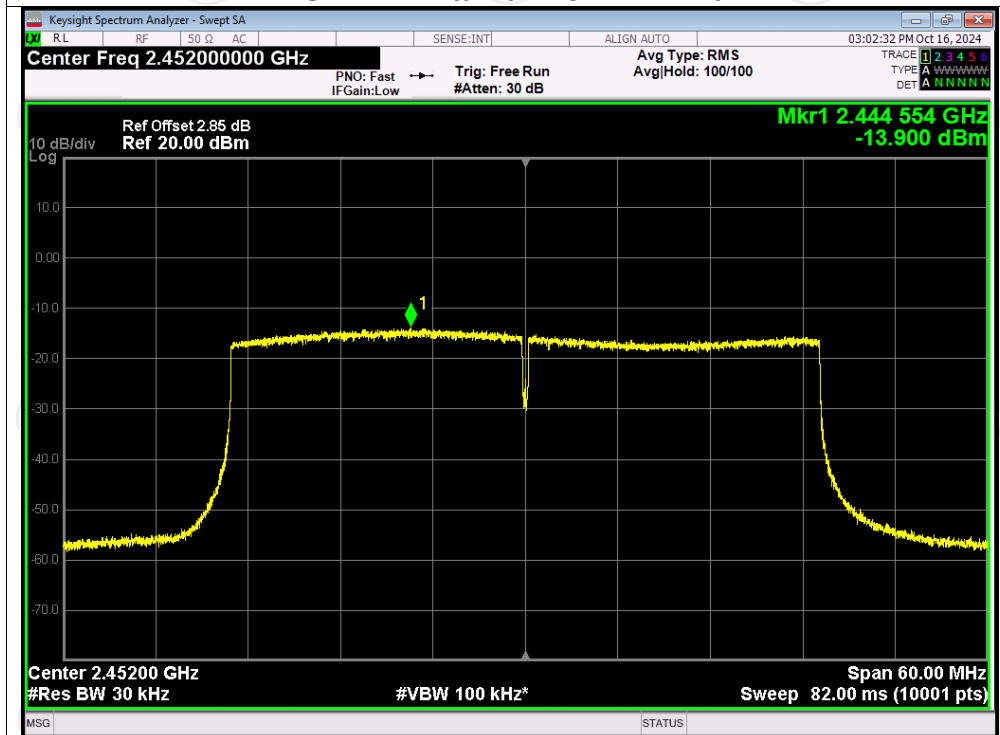
PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1

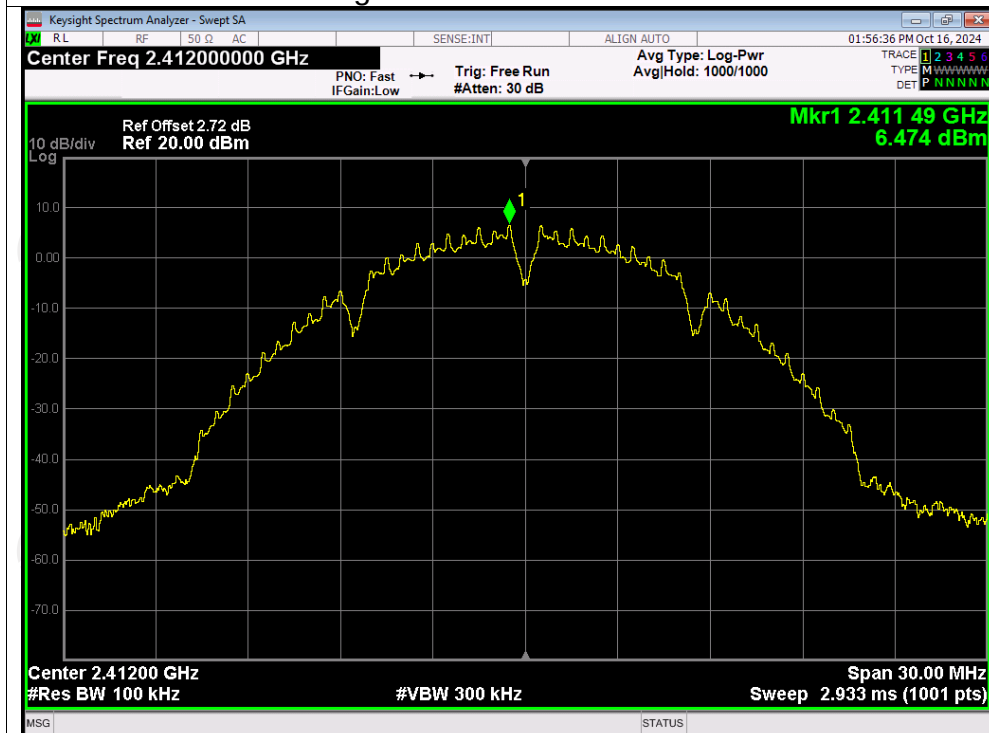


Band Edge

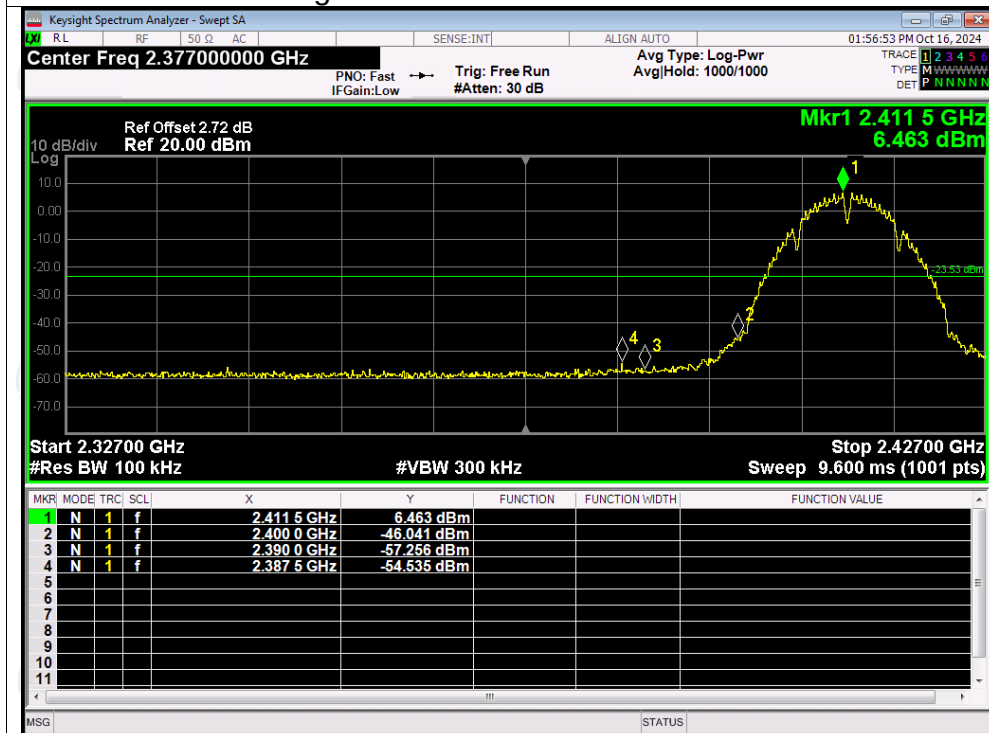
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-61.00	-30	Pass
NVNT	b	2462	Ant1	-60.85	-30	Pass
NVNT	g	2412	Ant1	-53.05	-30	Pass
NVNT	g	2462	Ant1	-47.12	-30	Pass
NVNT	n20	2412	Ant1	-52.51	-30	Pass
NVNT	n20	2462	Ant1	-47.21	-30	Pass
NVNT	n40	2422	Ant1	-43.31	-30	Pass
NVNT	n40	2452	Ant1	-38.35	-30	Pass
NVNT	ax20	2412	Ant1	-48.65	-30	Pass
NVNT	ax20	2462	Ant1	-42.76	-30	Pass
NVNT	ax40	2422	Ant1	-42.09	-30	Pass
NVNT	ax40	2452	Ant1	-38.77	-30	Pass

Test Graphs

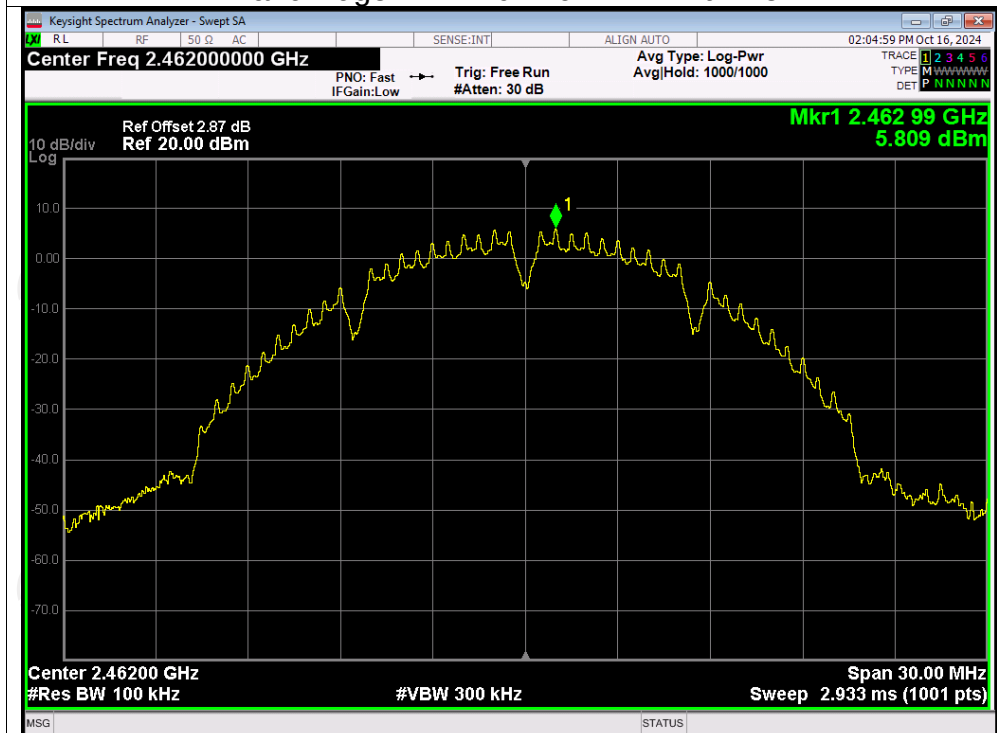
Band Edge NVNT b 2412MHz Ant1 Ref



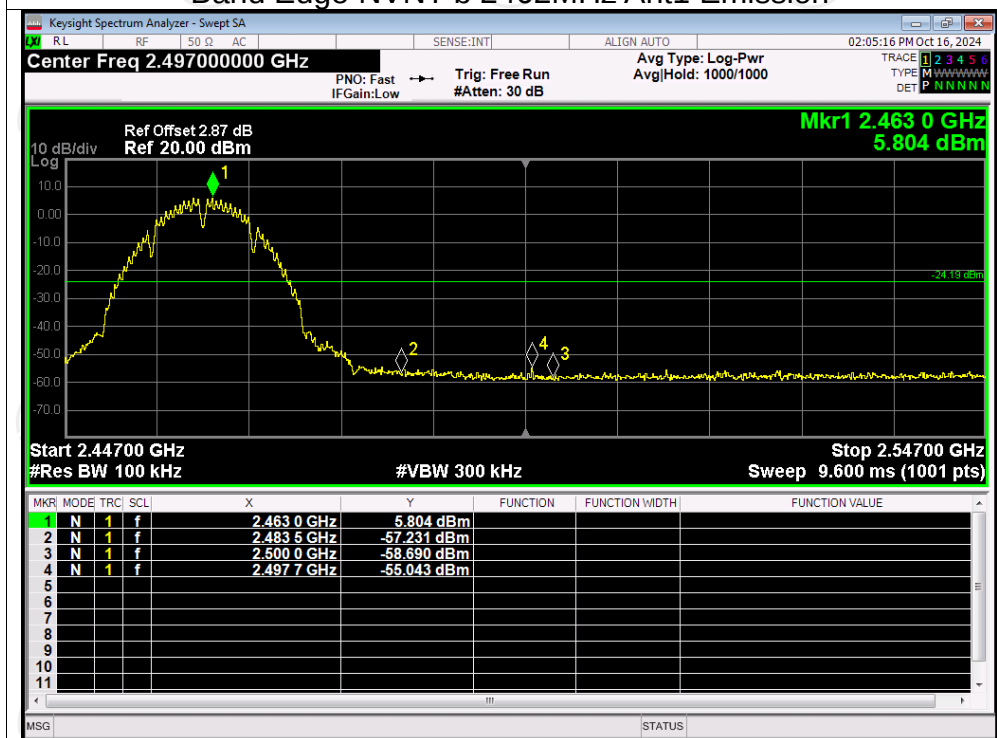
Band Edge NVNT b 2412MHz Ant1 Emission



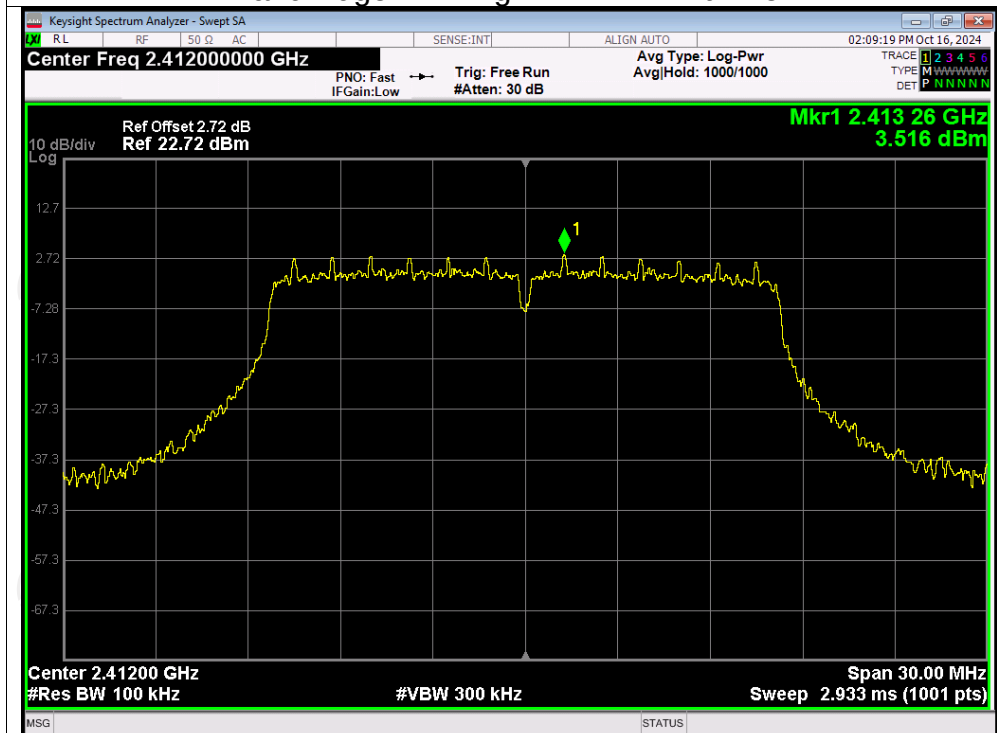
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



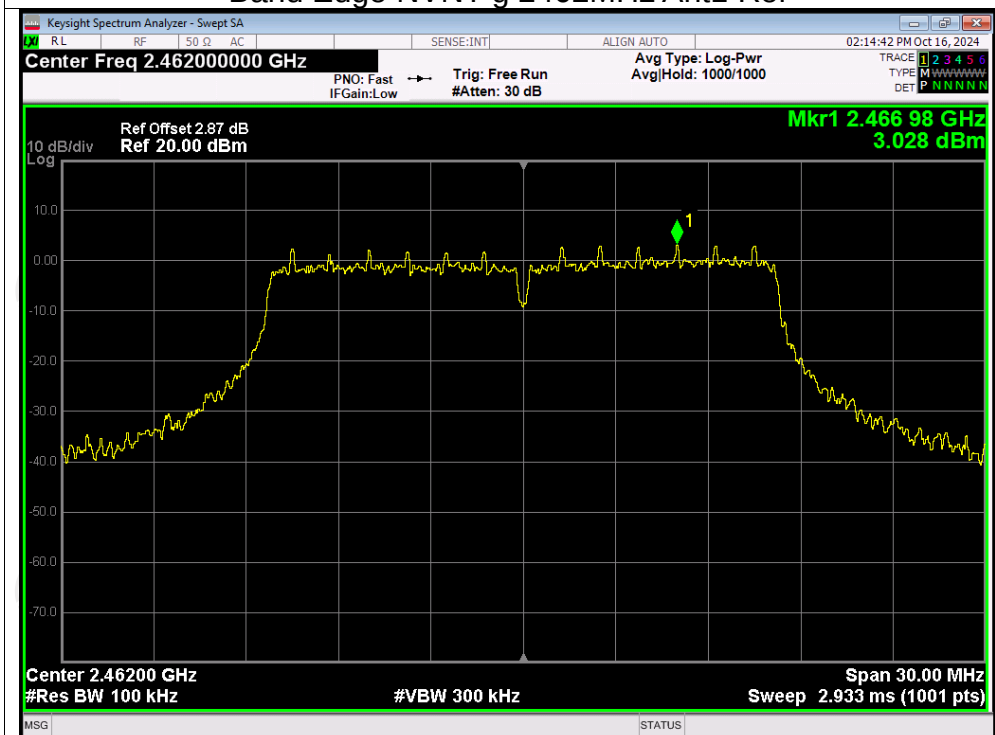
Band Edge NVNT g 2412MHz Ant1 Ref



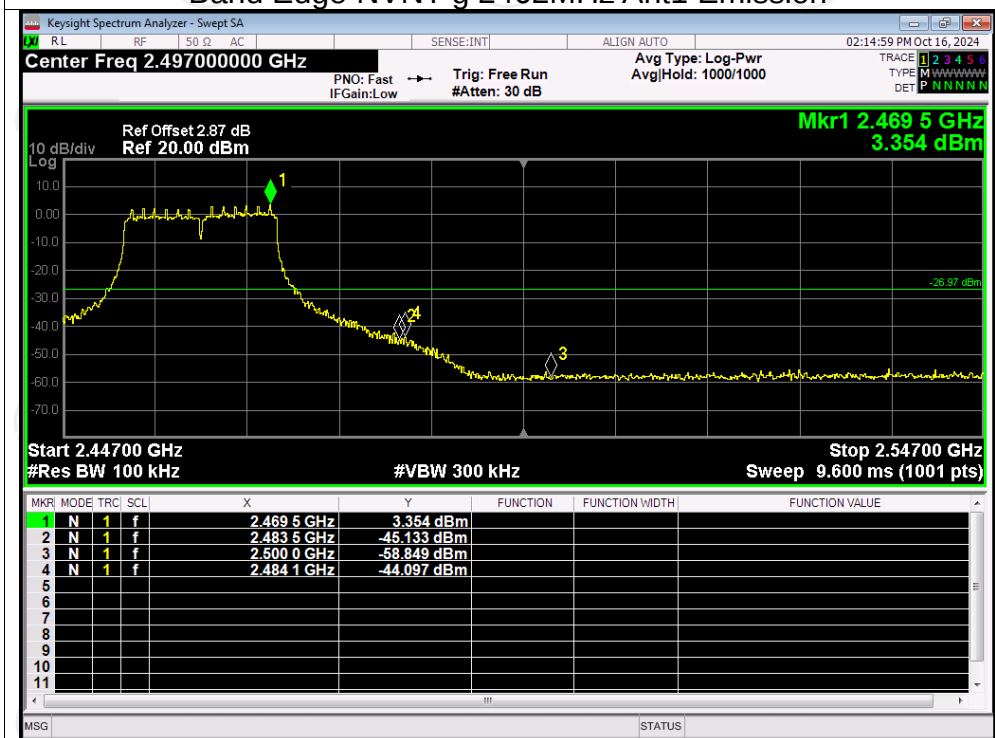
Band Edge NVNT g 2412MHz Ant1 Emission



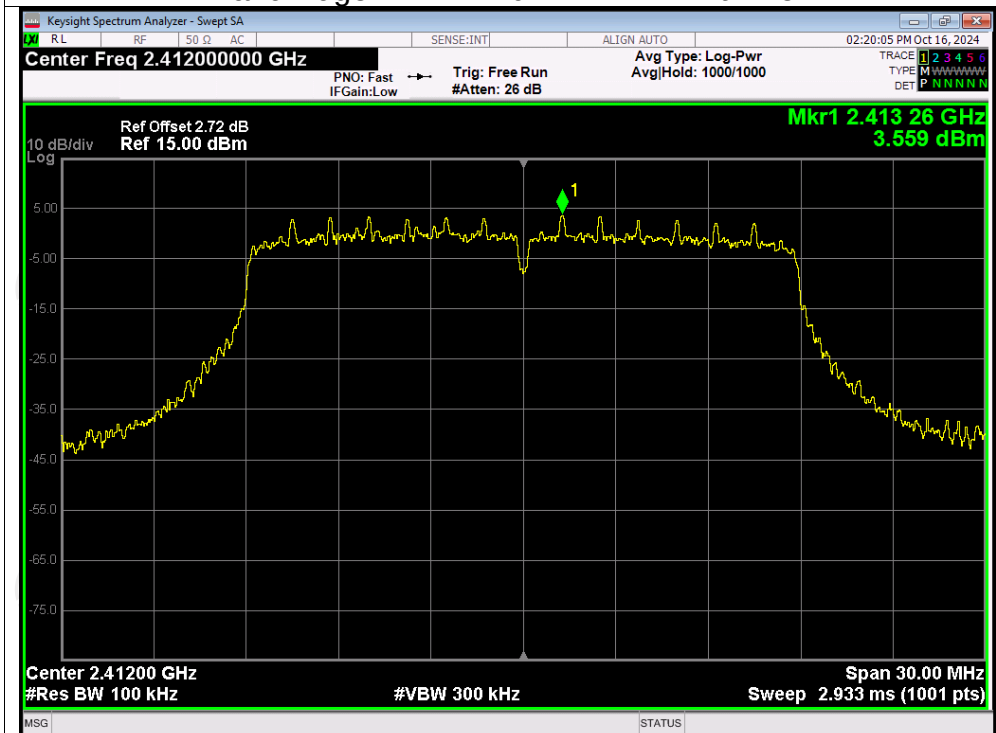
Band Edge NVNT g 2462MHz Ant1 Ref



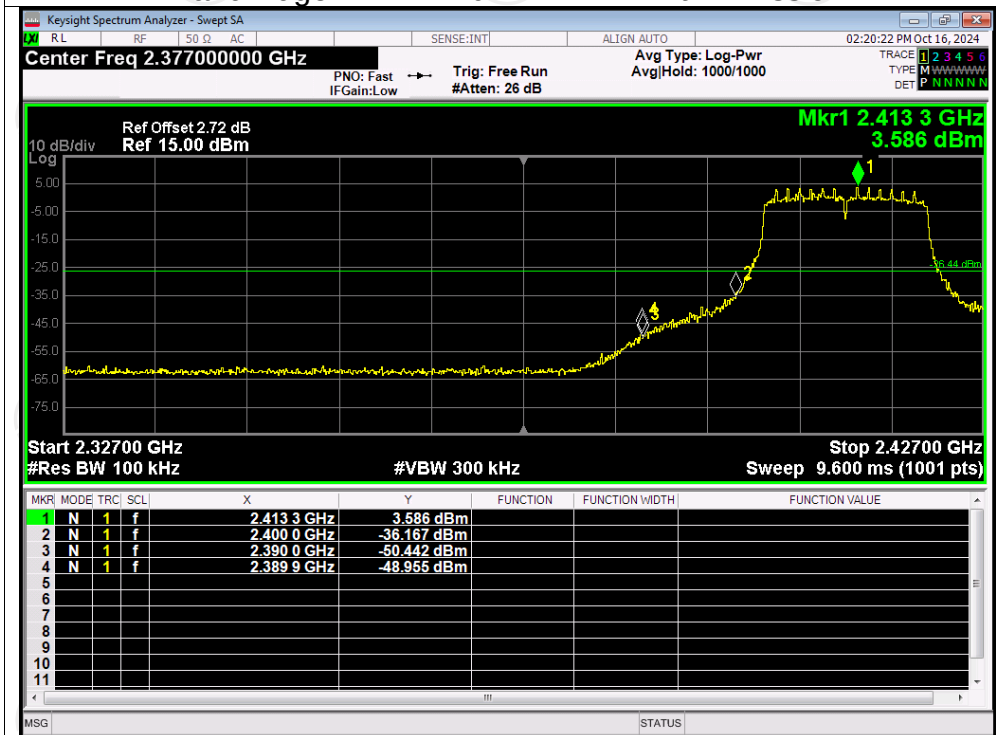
Band Edge NVNT g 2462MHz Ant1 Emission



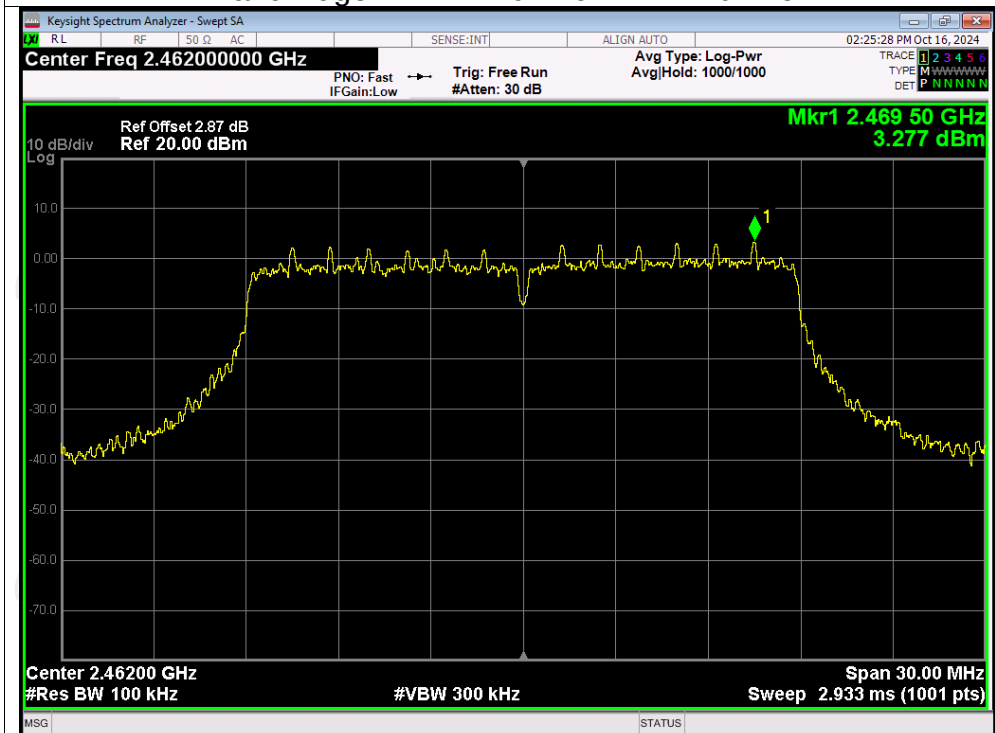
Band Edge NVNT n20 2412MHz Ant1 Ref



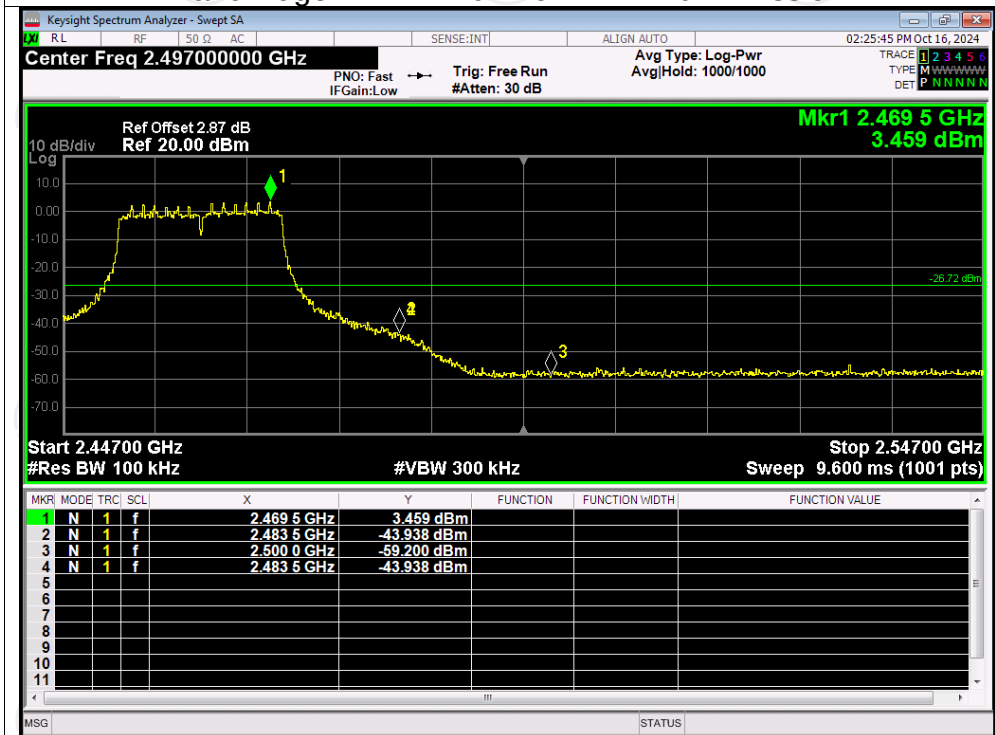
Band Edge NVNT n20 2412MHz Ant1 Emission



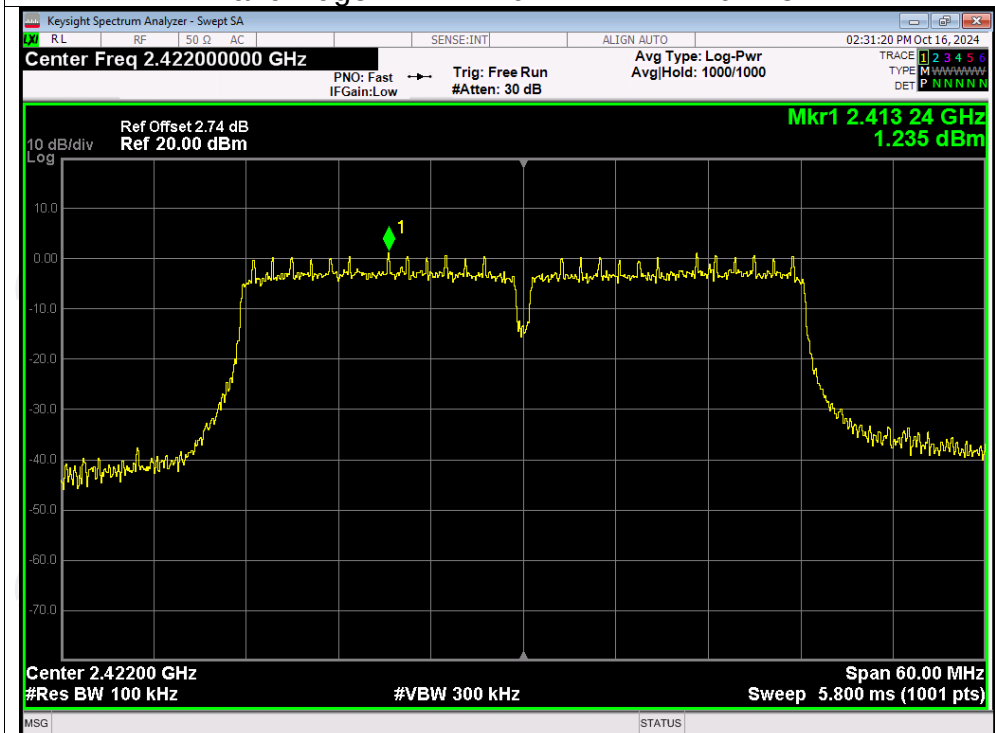
Band Edge NVNT n20 2462MHz Ant1 Ref



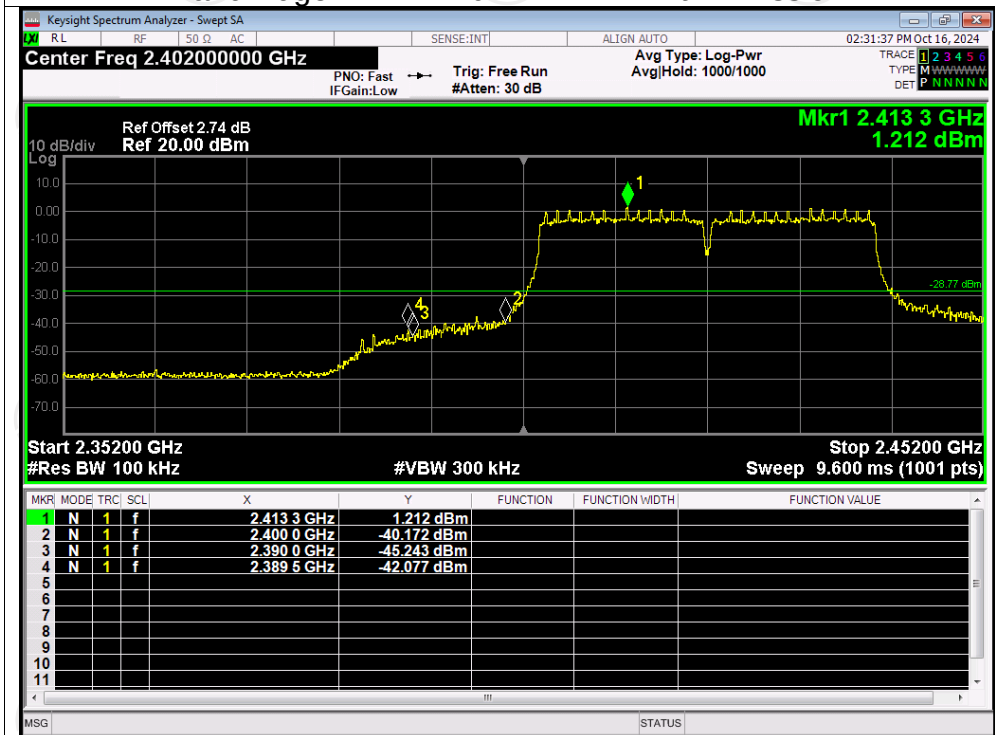
Band Edge NVNT n20 2462MHz Ant1 Emission



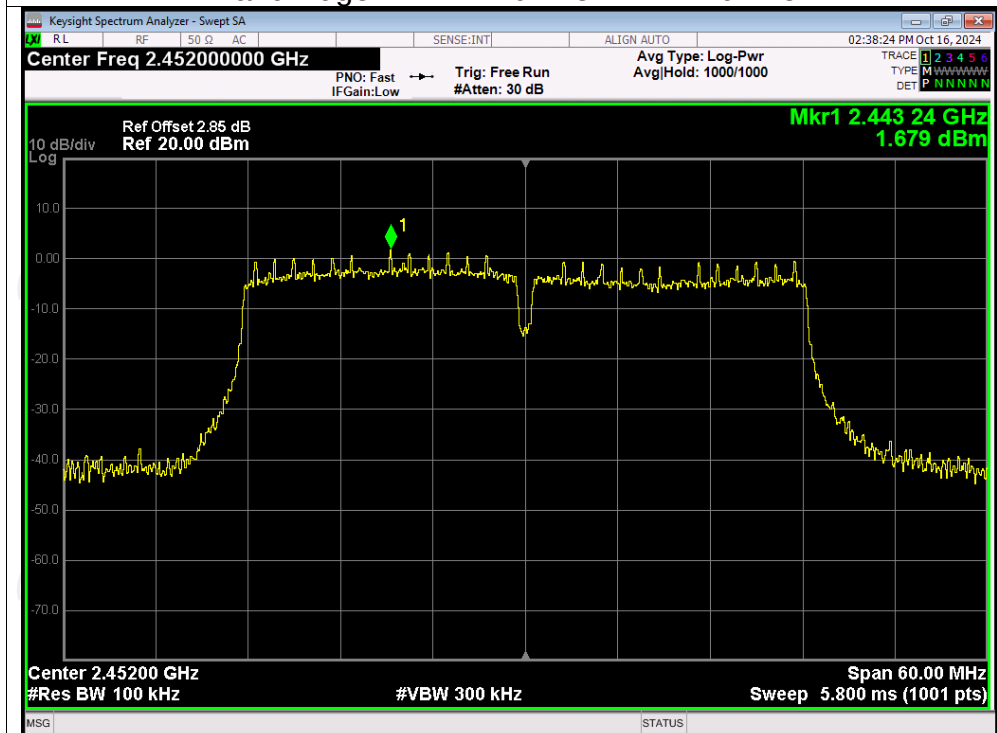
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission

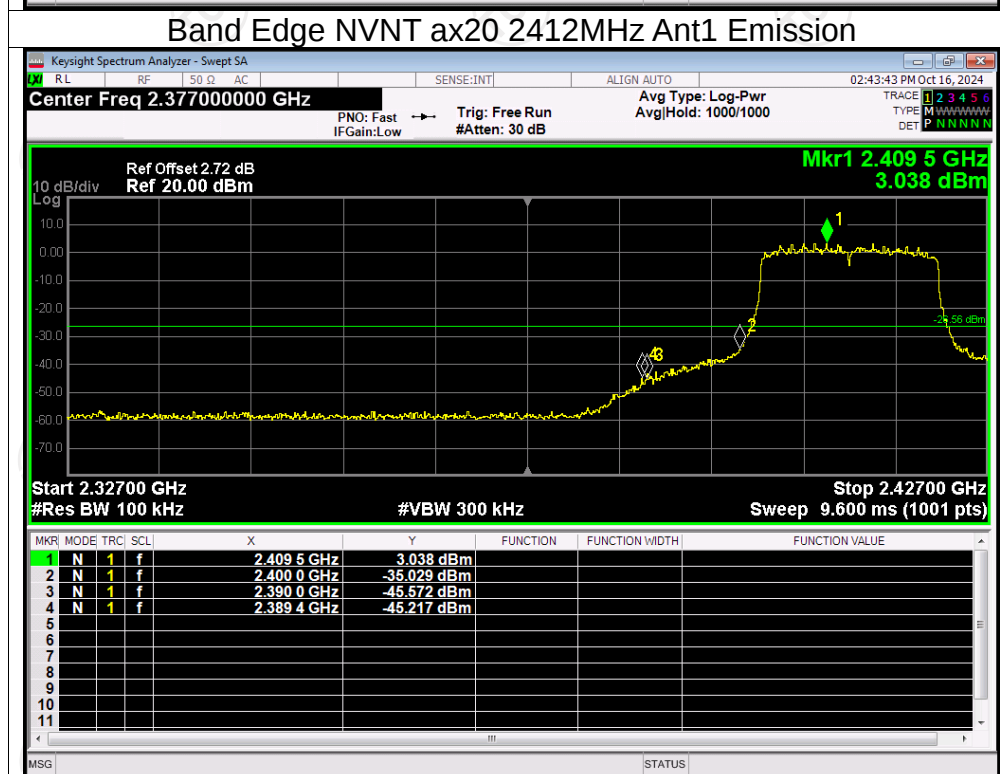
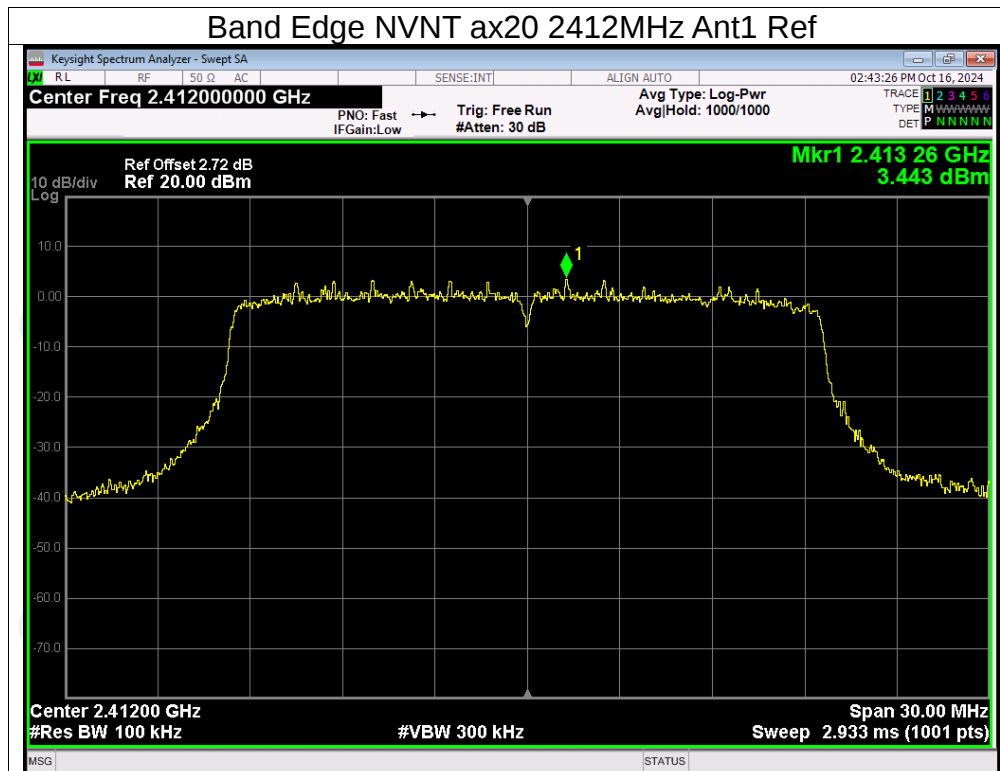


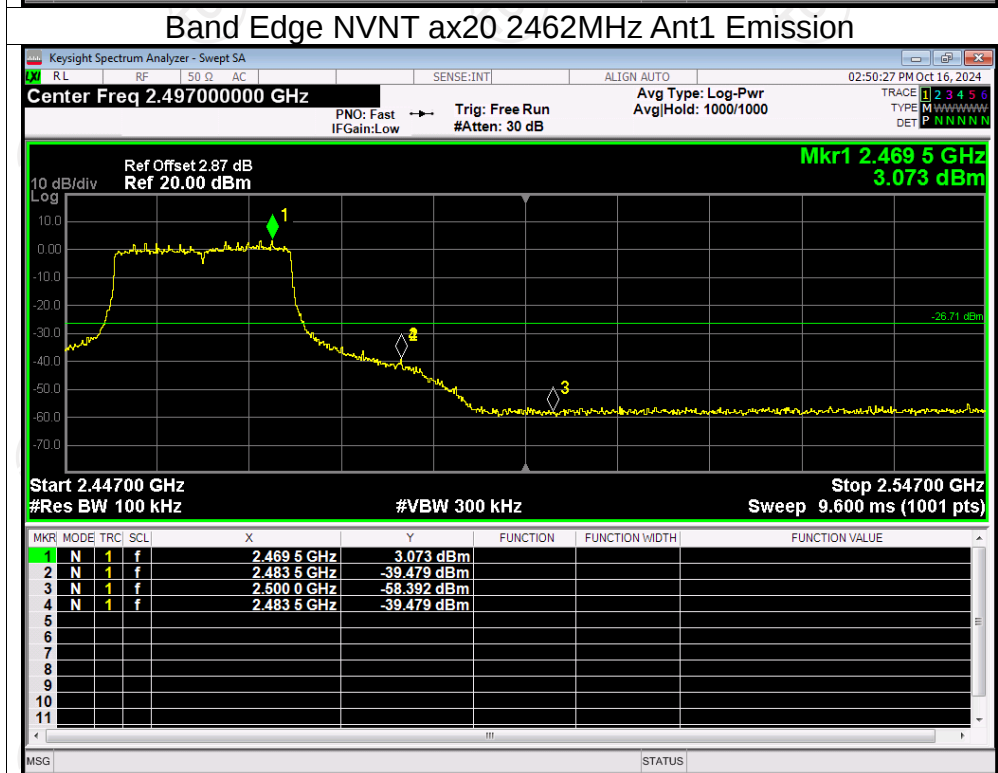
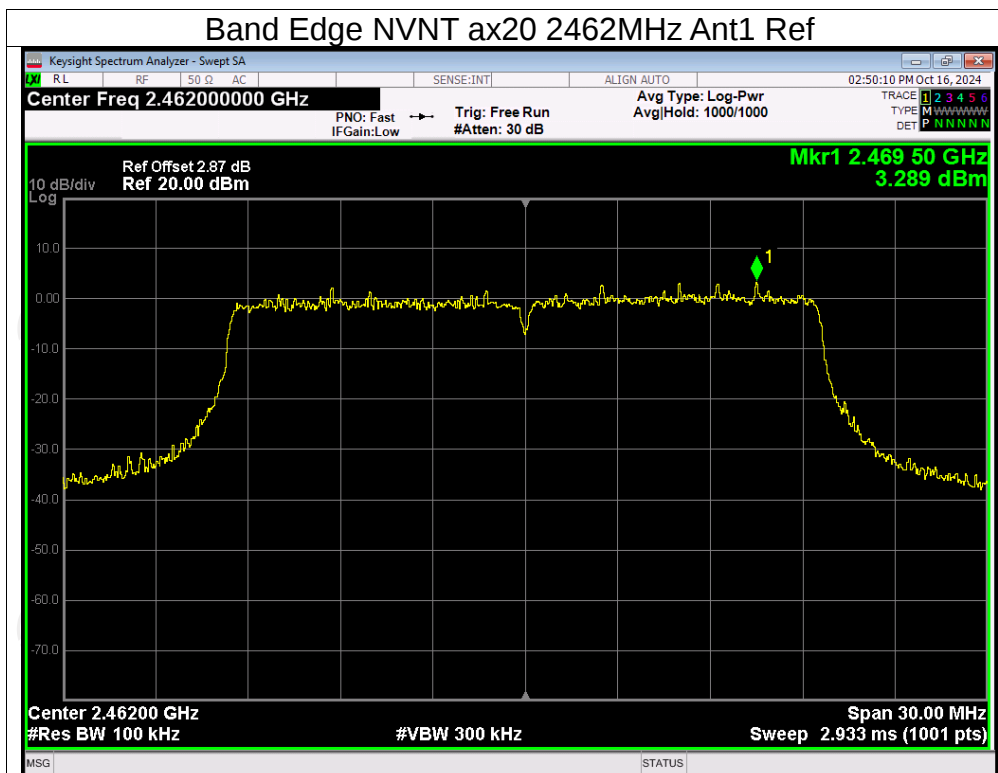
Band Edge NVNT n40 2452MHz Ant1 Ref

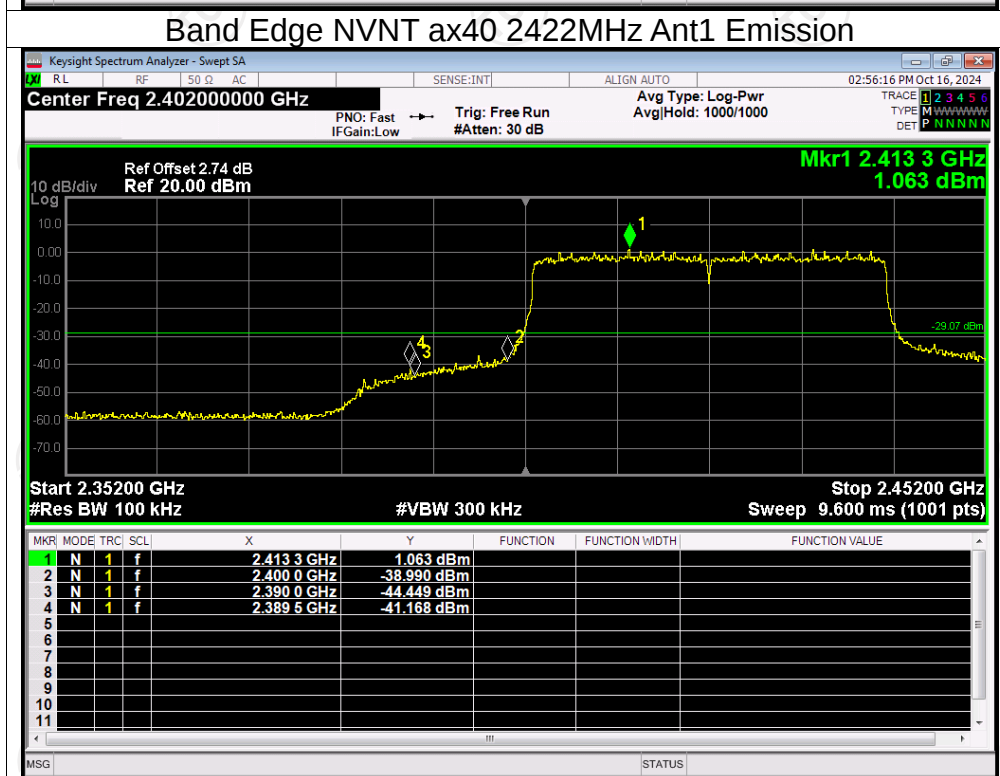
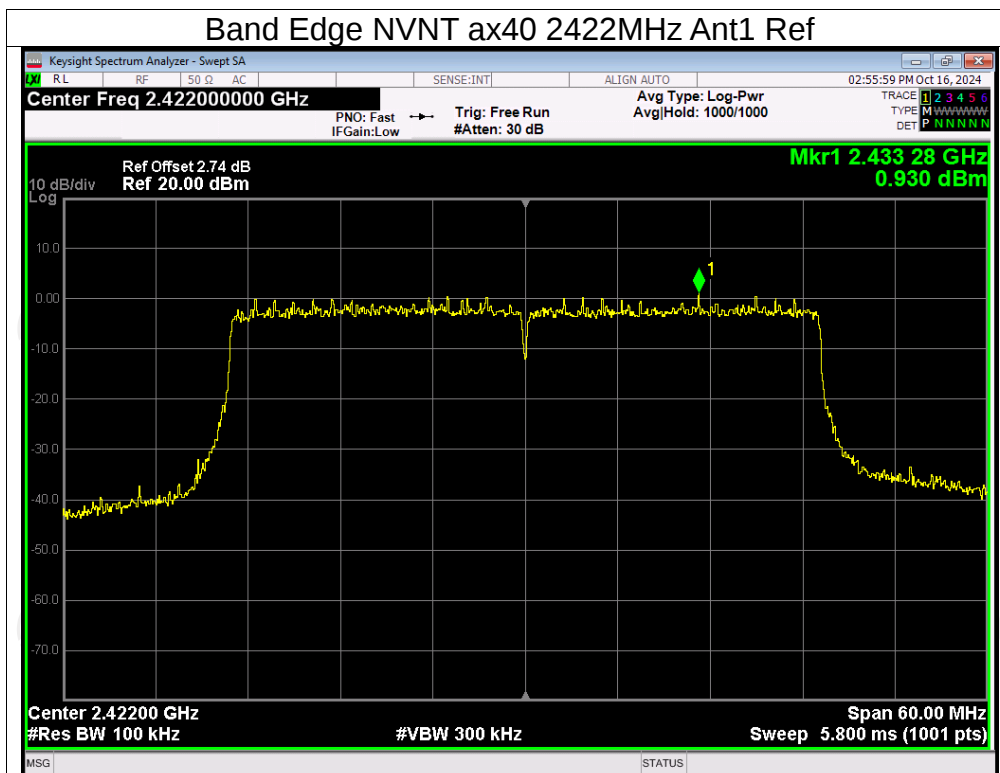


Band Edge NVNT n40 2452MHz Ant1 Emission

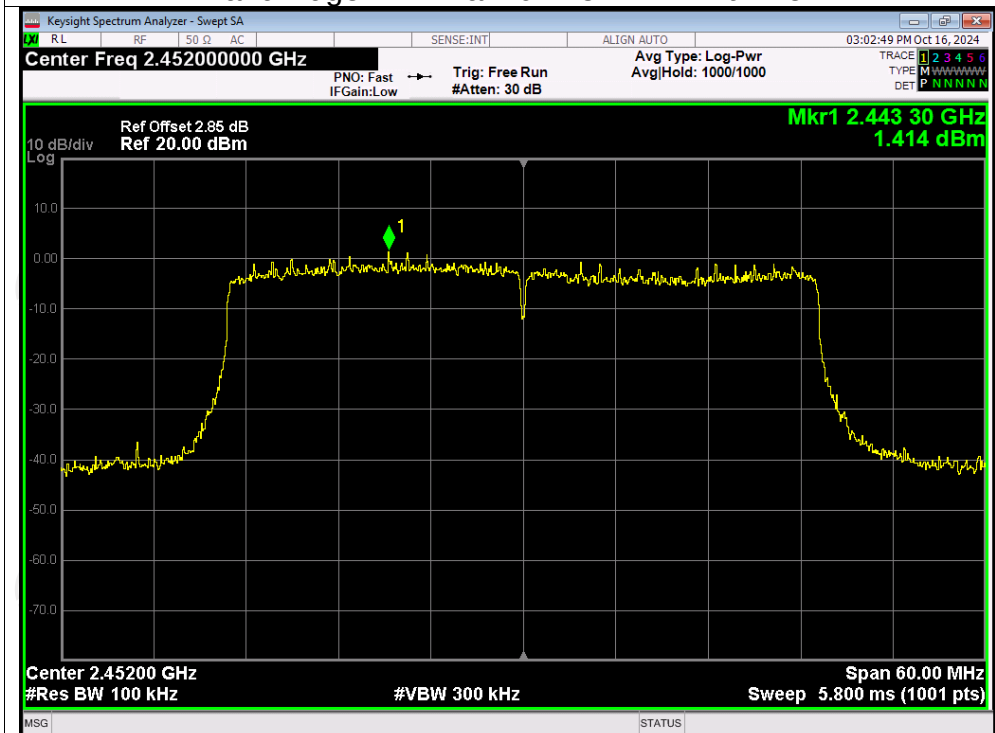




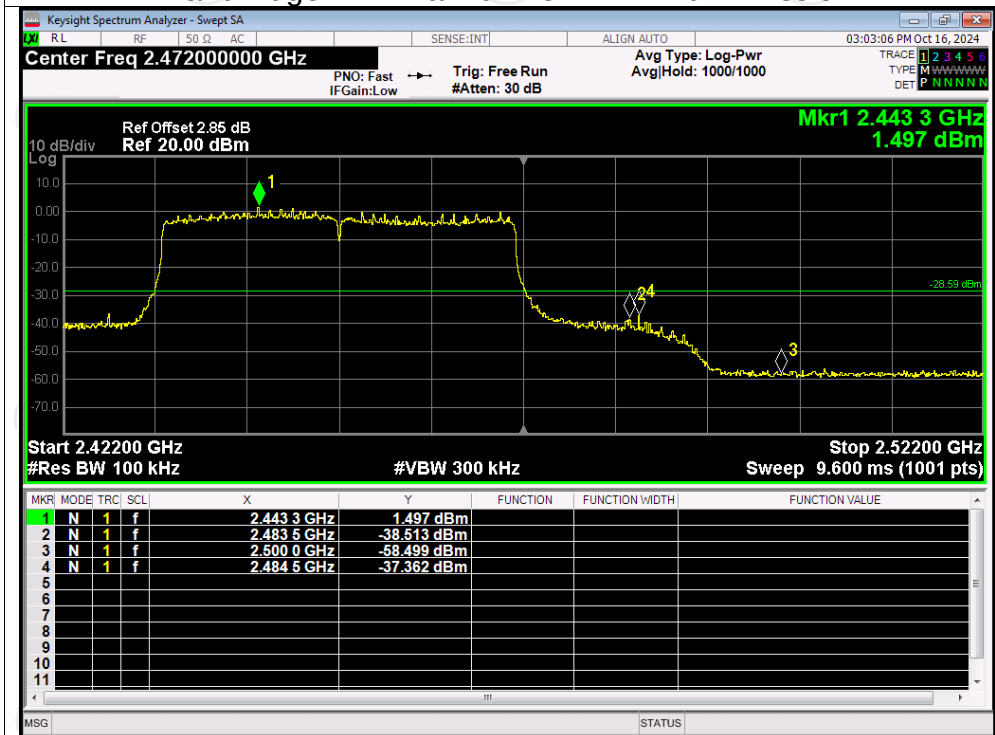




Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission

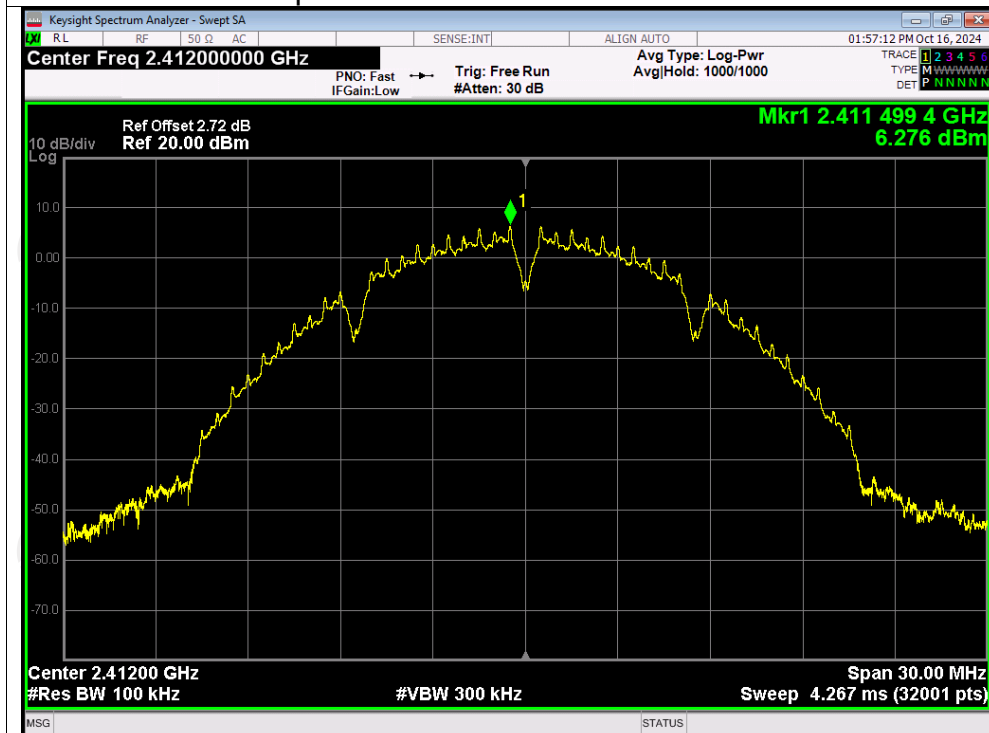


Conducted RF Spurious Emission

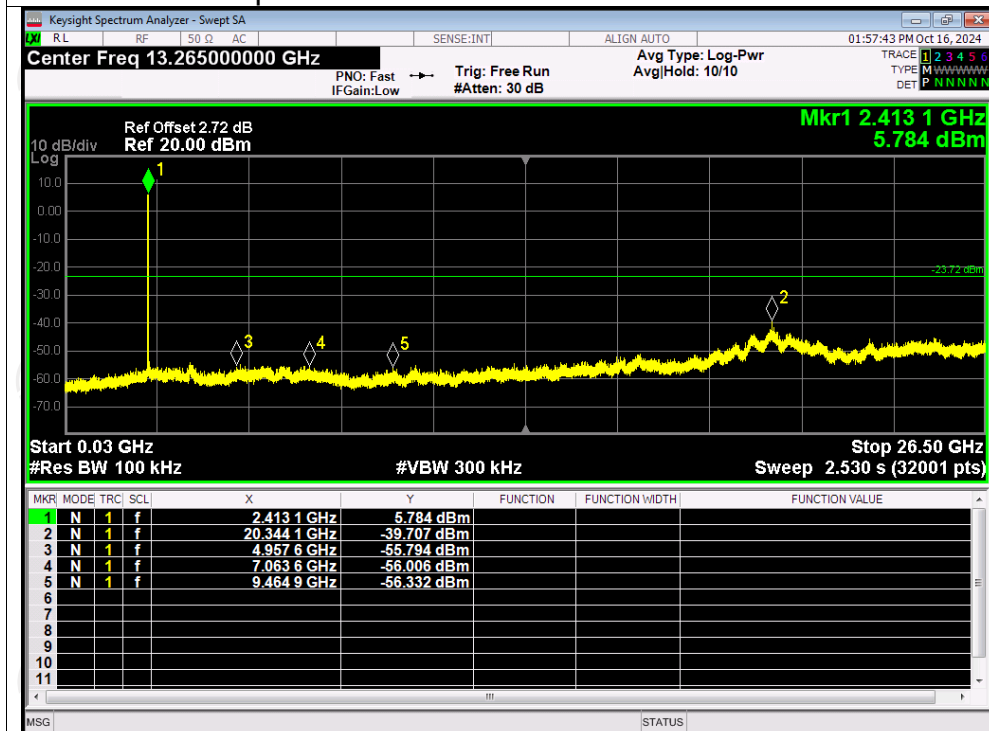
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.98	-30	Pass
NVNT	b	2437	Ant1	-48.85	-30	Pass
NVNT	b	2462	Ant1	-48.01	-30	Pass
NVNT	g	2412	Ant1	-44.27	-30	Pass
NVNT	g	2437	Ant1	-45.52	-30	Pass
NVNT	g	2462	Ant1	-45.31	-30	Pass
NVNT	n20	2412	Ant1	-45.58	-30	Pass
NVNT	n20	2437	Ant1	-44.59	-30	Pass
NVNT	n20	2462	Ant1	-44.69	-30	Pass
NVNT	n40	2422	Ant1	-50.48	-30	Pass
NVNT	n40	2437	Ant1	-43.00	-30	Pass
NVNT	n40	2452	Ant1	-42.96	-30	Pass
NVNT	ax20	2412	Ant1	-45.07	-30	Pass
NVNT	ax20	2437	Ant1	-46.05	-30	Pass
NVNT	ax20	2462	Ant1	-44.75	-30	Pass
NVNT	ax40	2422	Ant1	-42.60	-30	Pass
NVNT	ax40	2437	Ant1	-43.25	-30	Pass
NVNT	ax40	2452	Ant1	-43.29	-30	Pass

Test Graphs

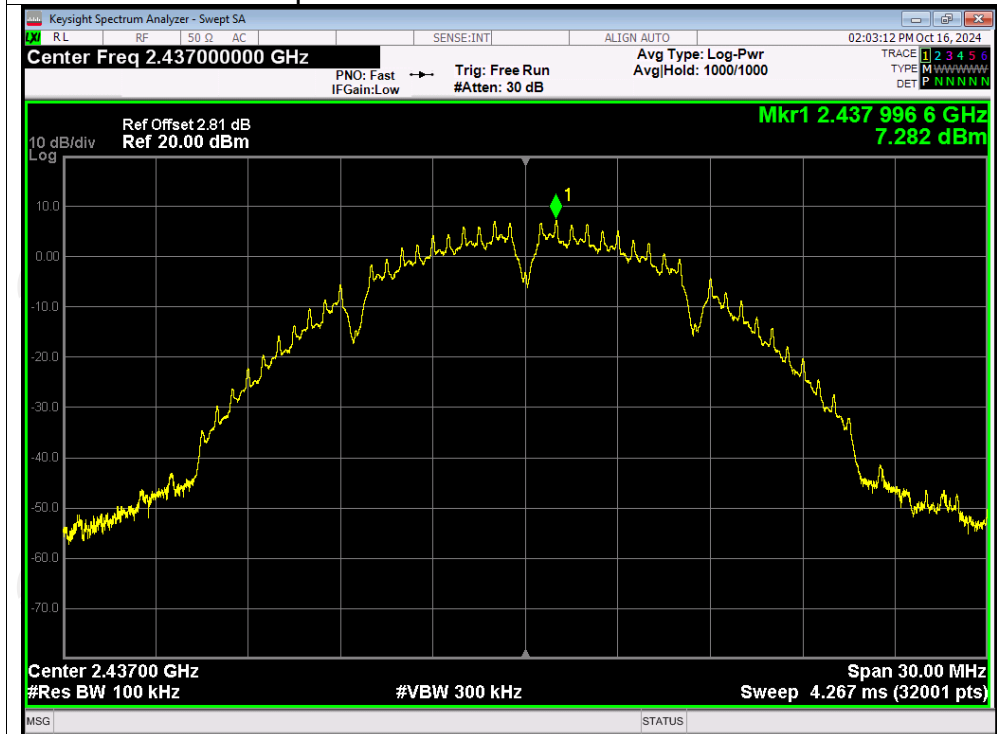
Tx. Spurious NVNT b 2412MHz Ant1 Ref



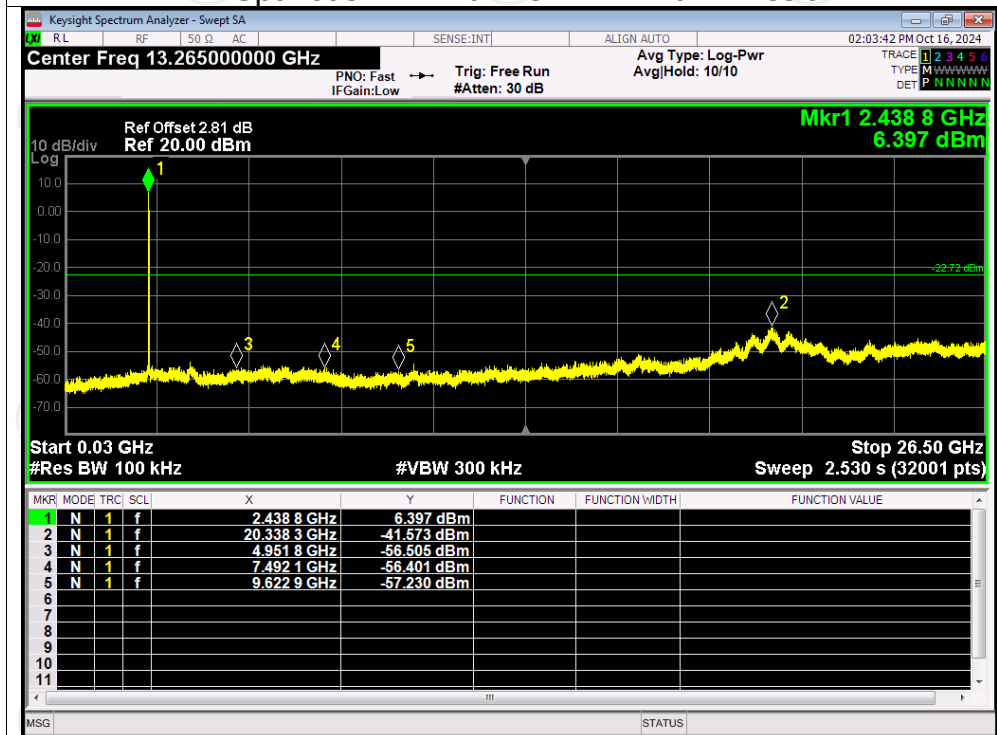
Tx. Spurious NVNT b 2412MHz Ant1 Emission



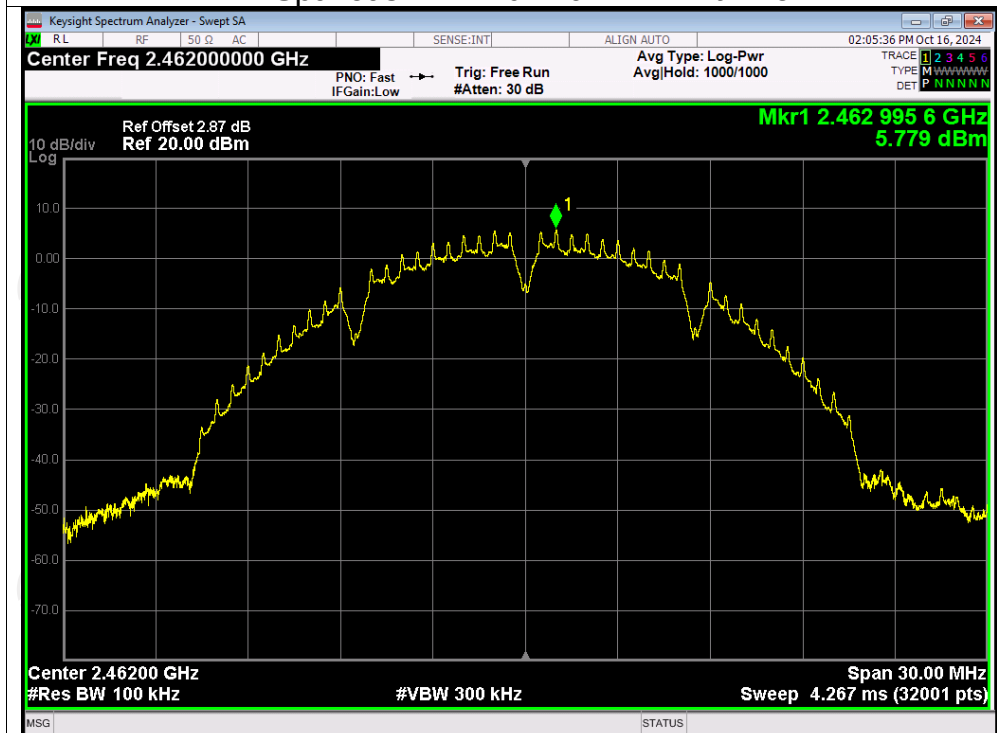
Tx. Spurious NVNT b 2437MHz Ant1 Ref



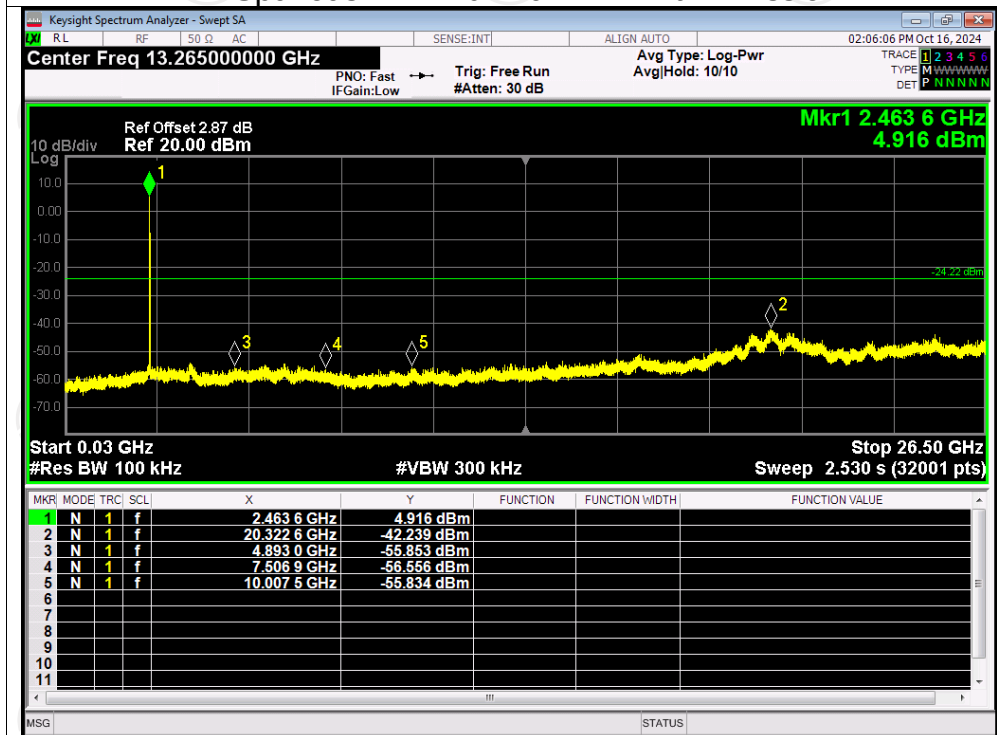
Tx. Spurious NVNT b 2437MHz Ant1 Emission



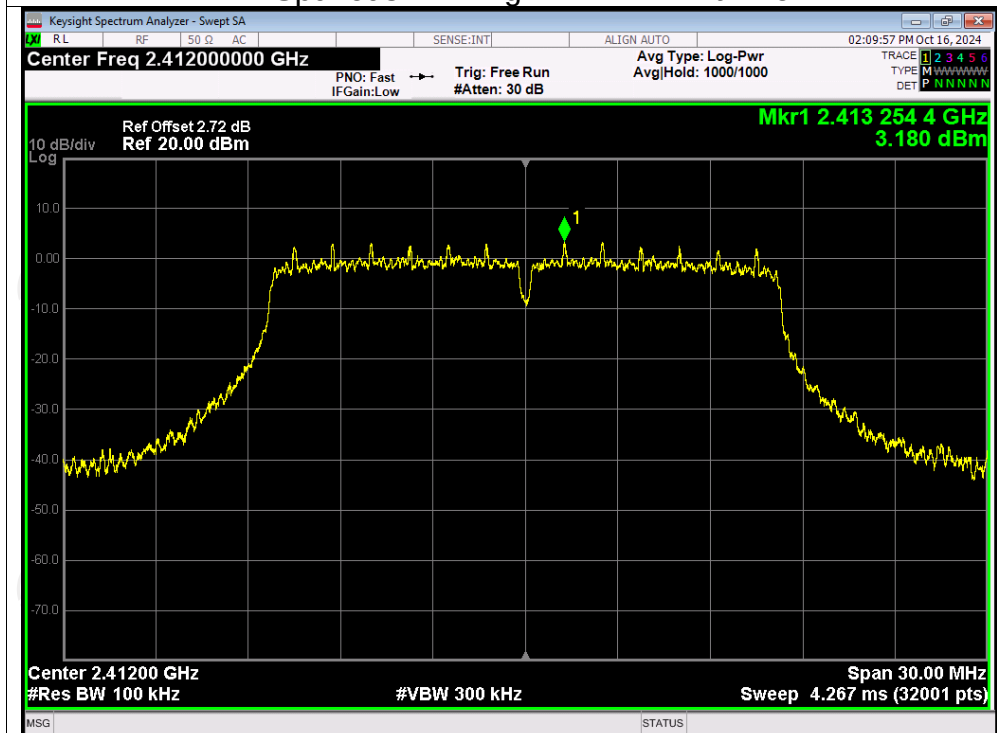
Tx. Spurious NVNT b 2462MHz Ant1 Ref



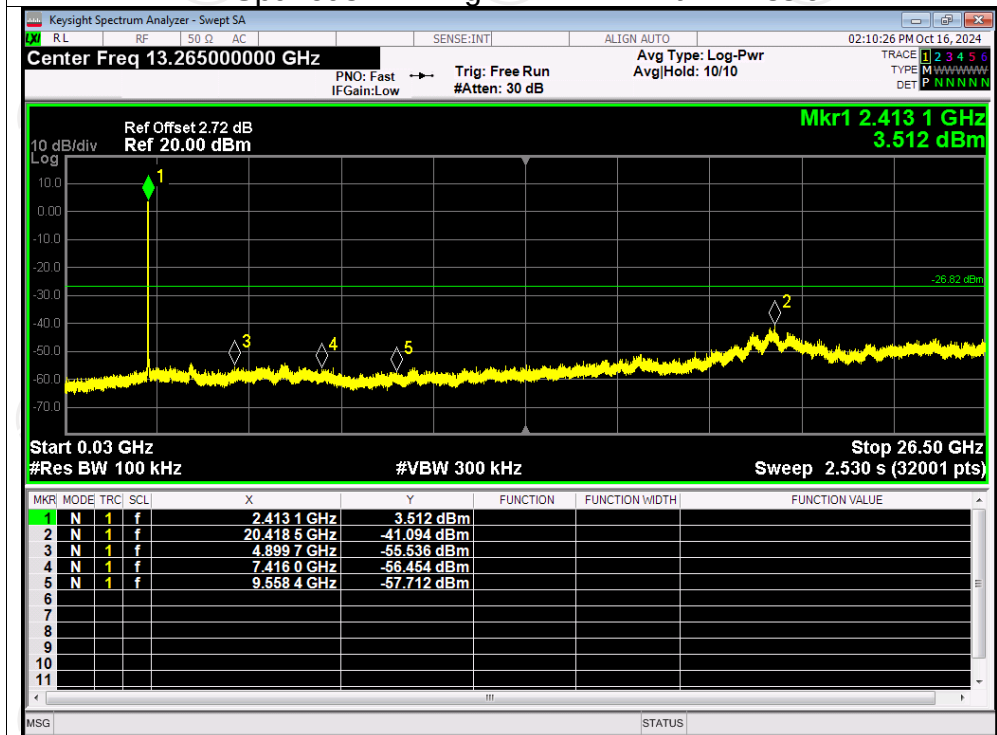
Tx. Spurious NVNT b 2462MHz Ant1 Emission



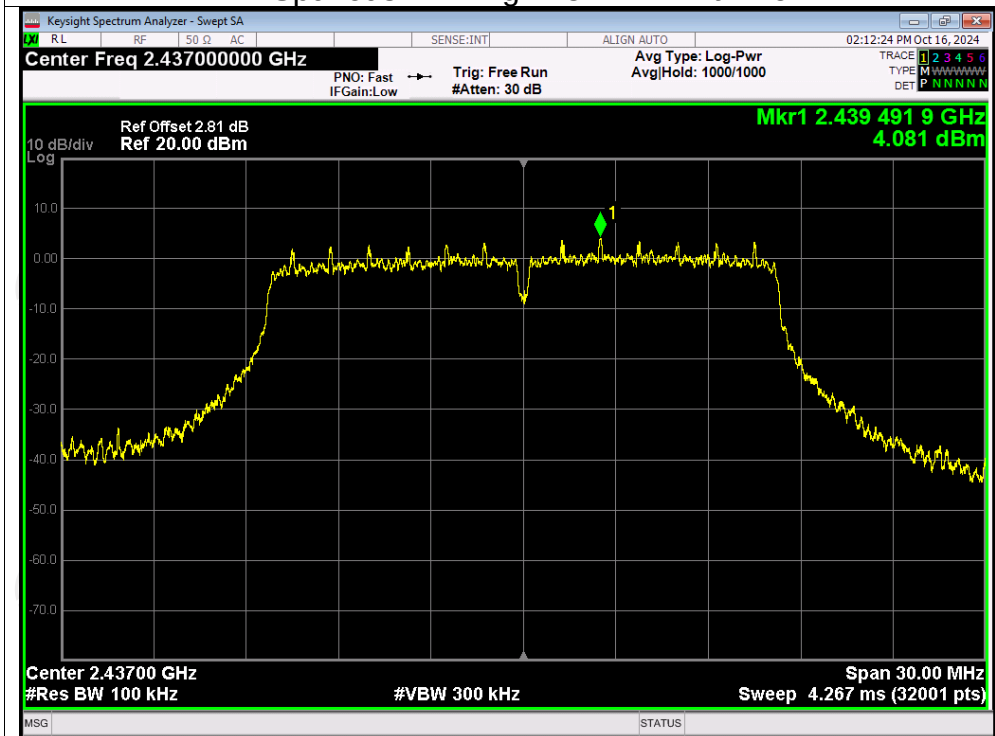
Tx. Spurious NVNT g 2412MHz Ant1 Ref



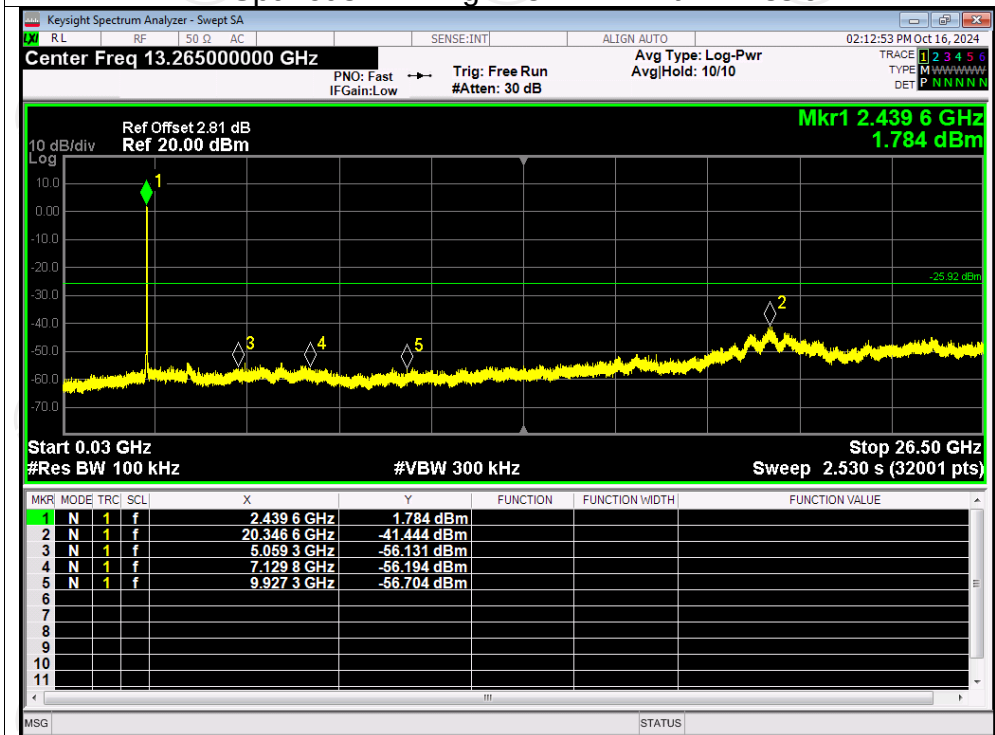
Tx. Spurious NVNT g 2412MHz Ant1 Emission



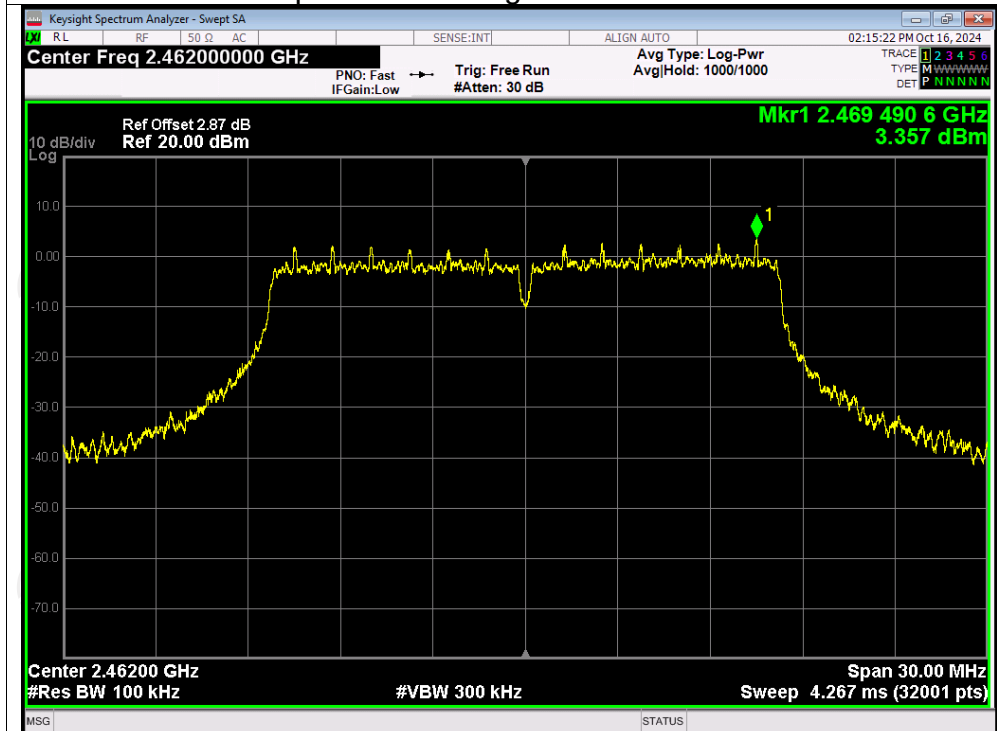
Tx. Spurious NVNT g 2437MHz Ant1 Ref



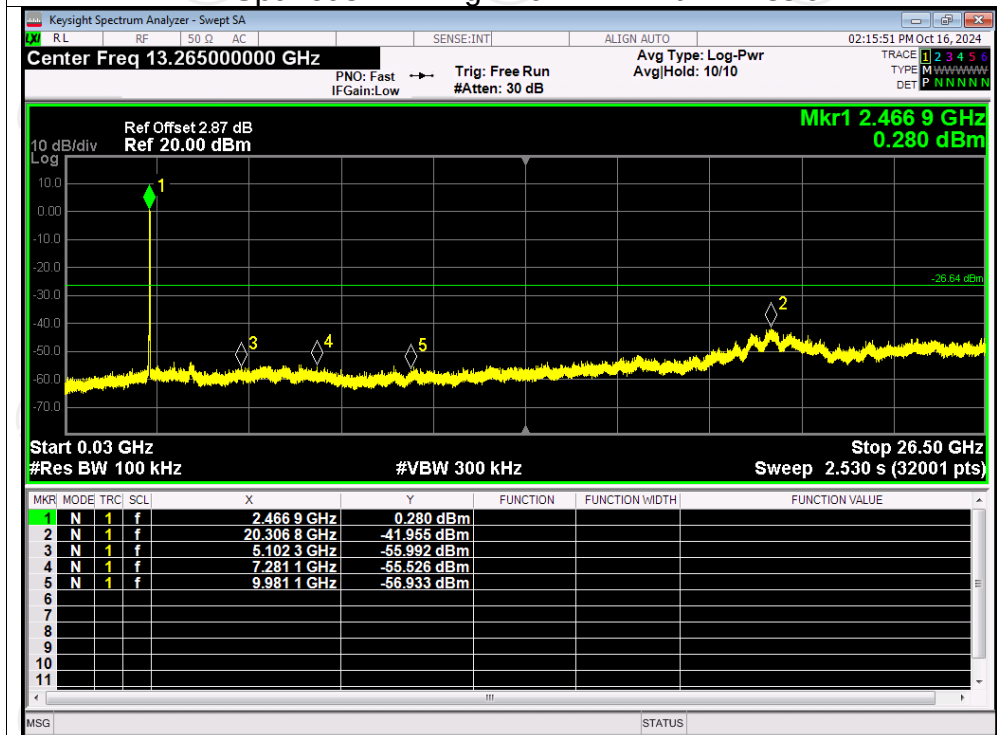
Tx. Spurious NVNT g 2437MHz Ant1 Emission



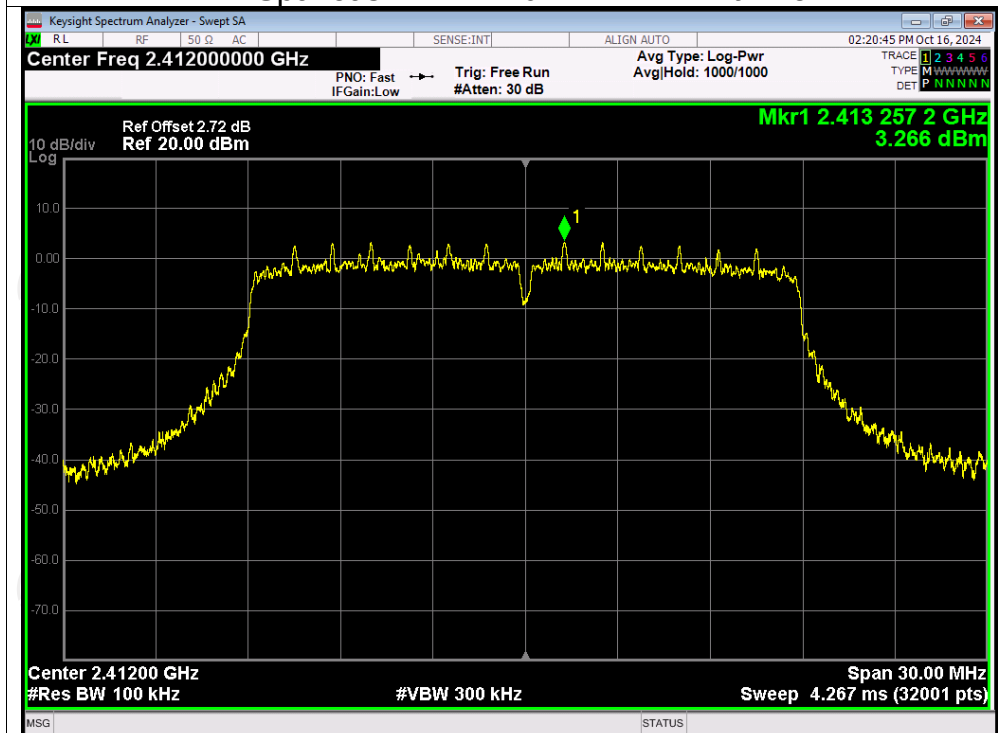
Tx. Spurious NVNT g 2462MHz Ant1 Ref



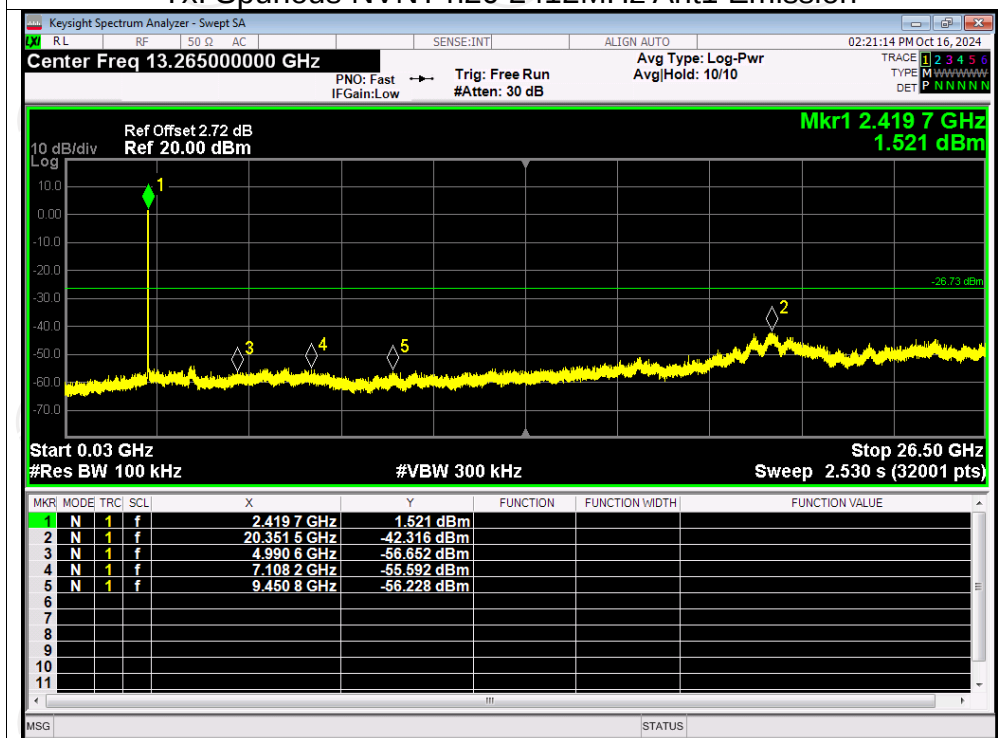
Tx. Spurious NVNT g 2462MHz Ant1 Emission



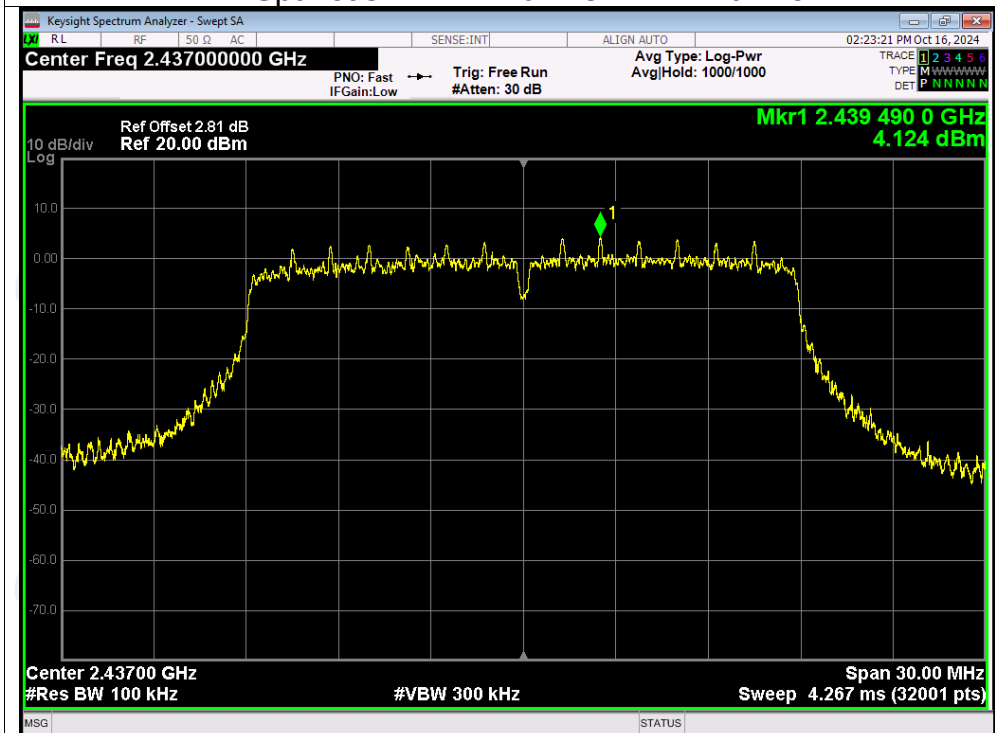
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



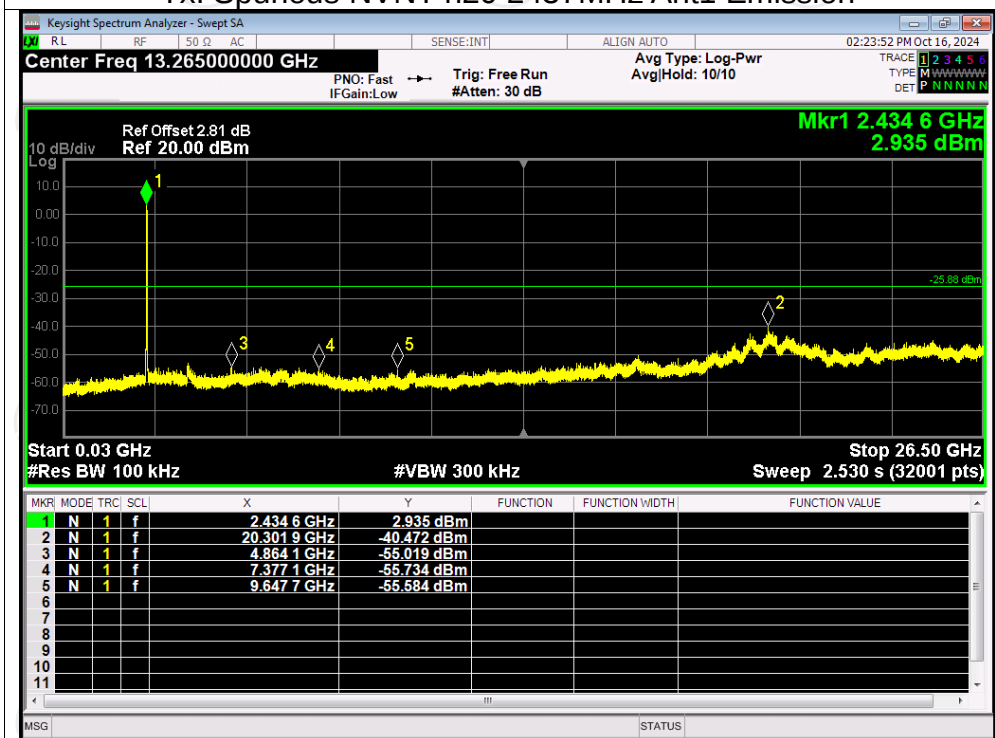
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



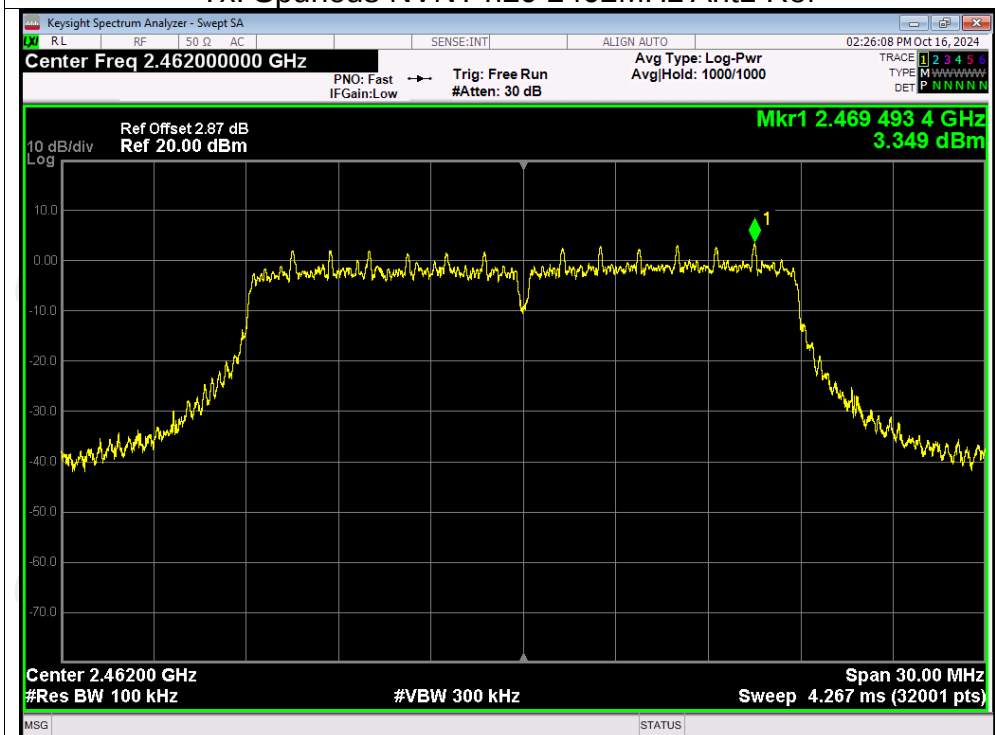
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



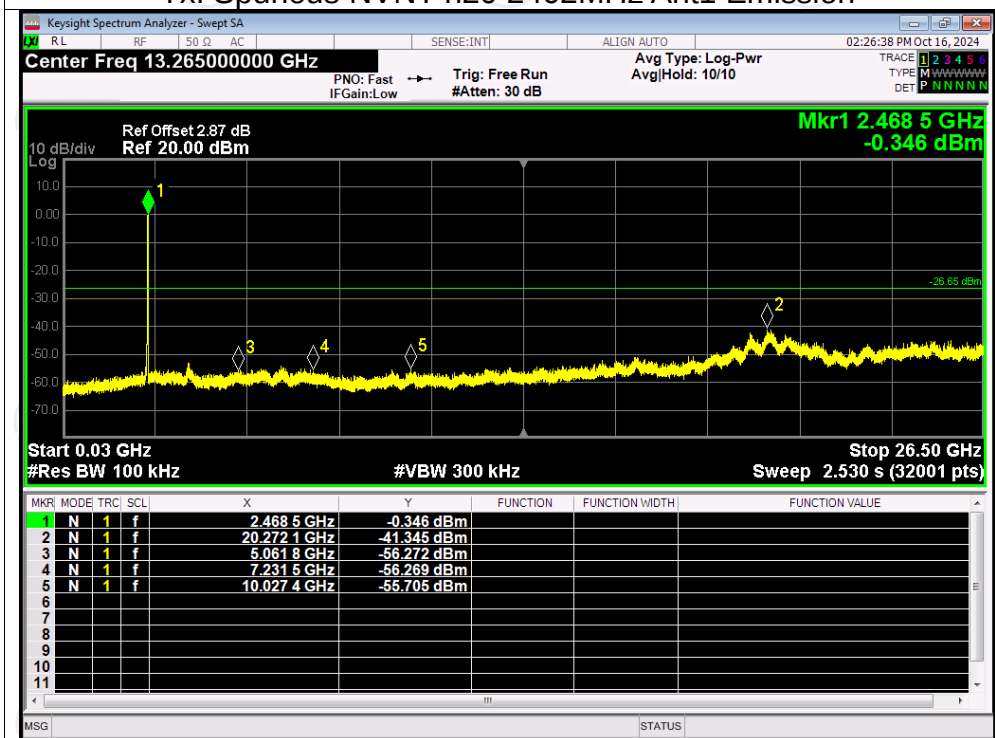
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



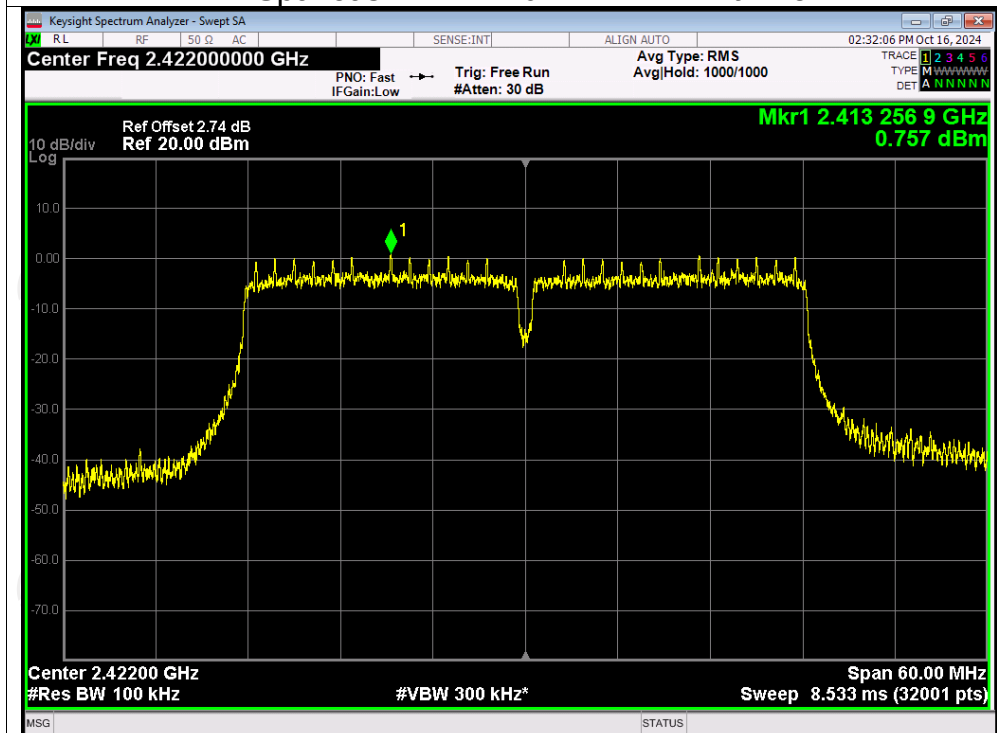
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



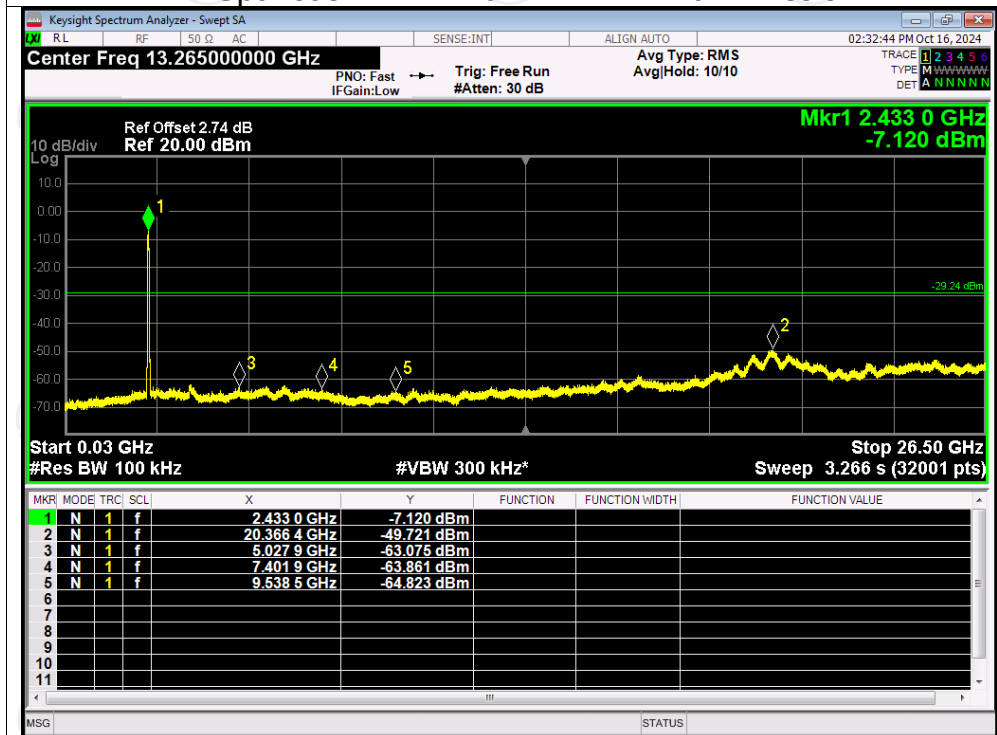
Tx. Spurious NVNT n20 2462MHz Ant1 Emission

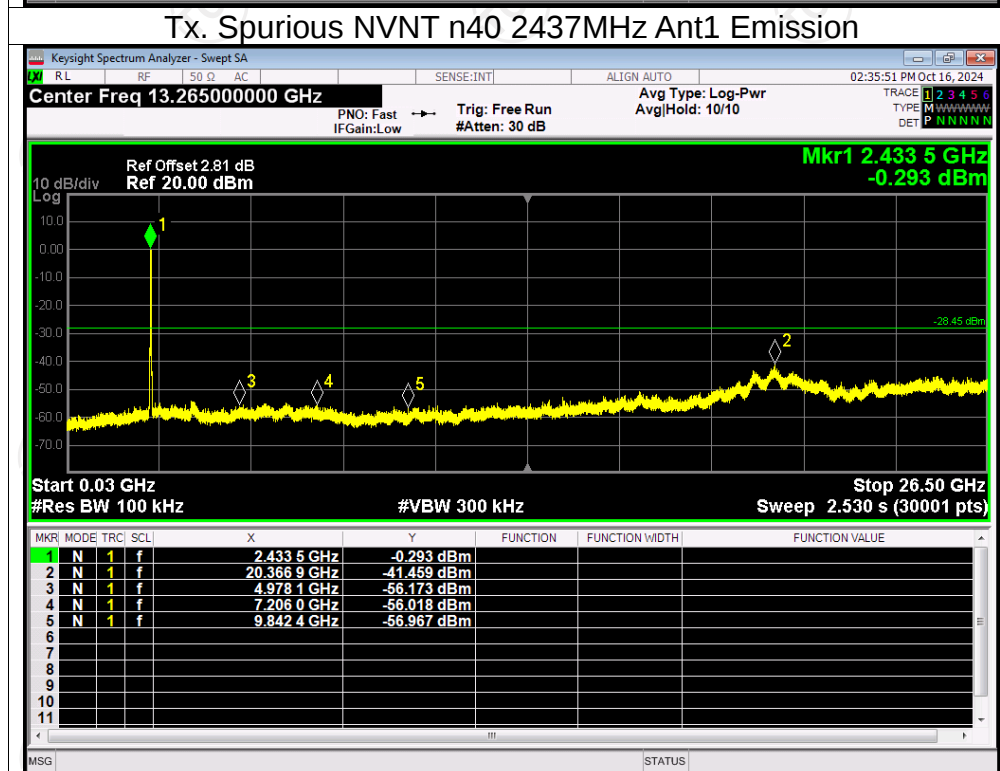
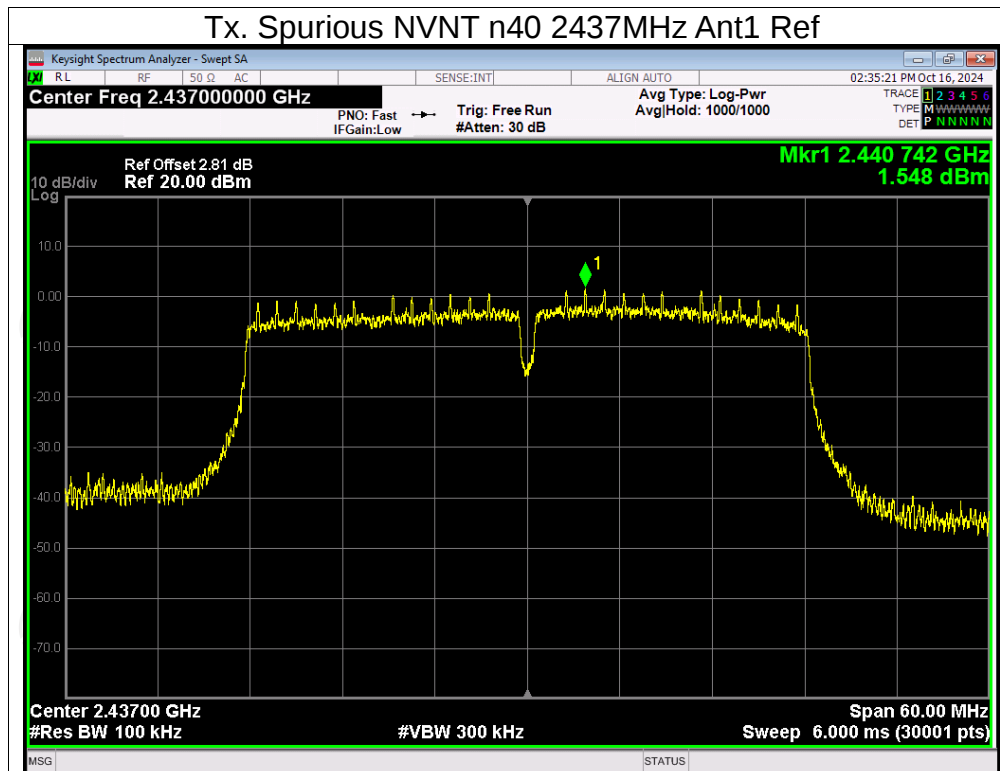


Tx. Spurious NVNT n40 2422MHz Ant1 Ref

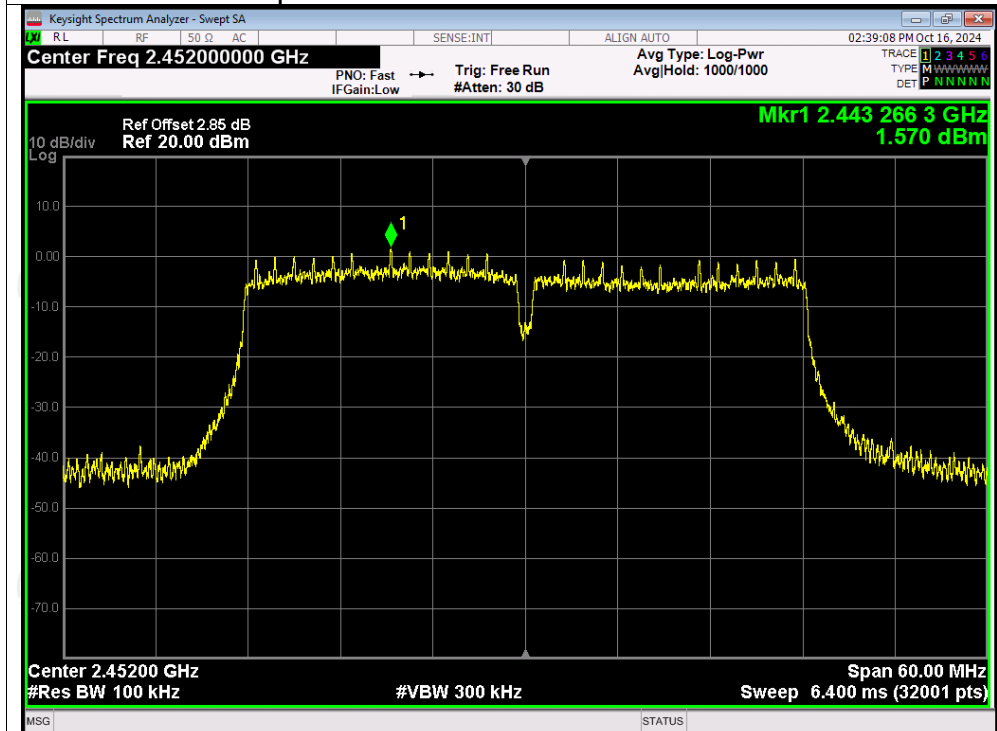


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

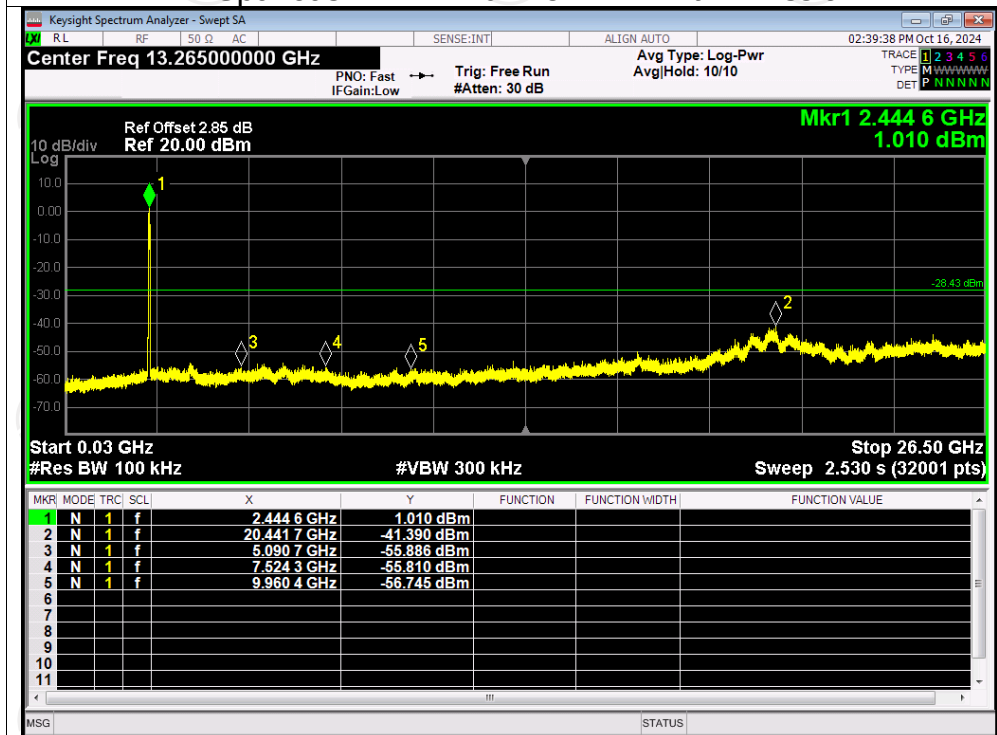


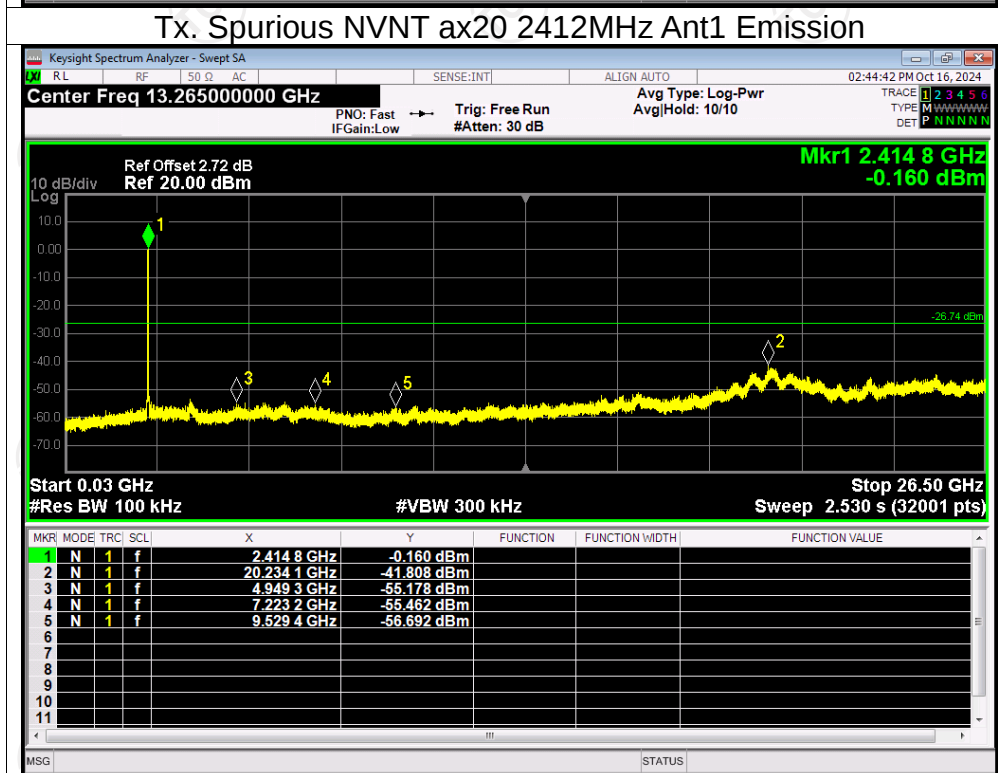
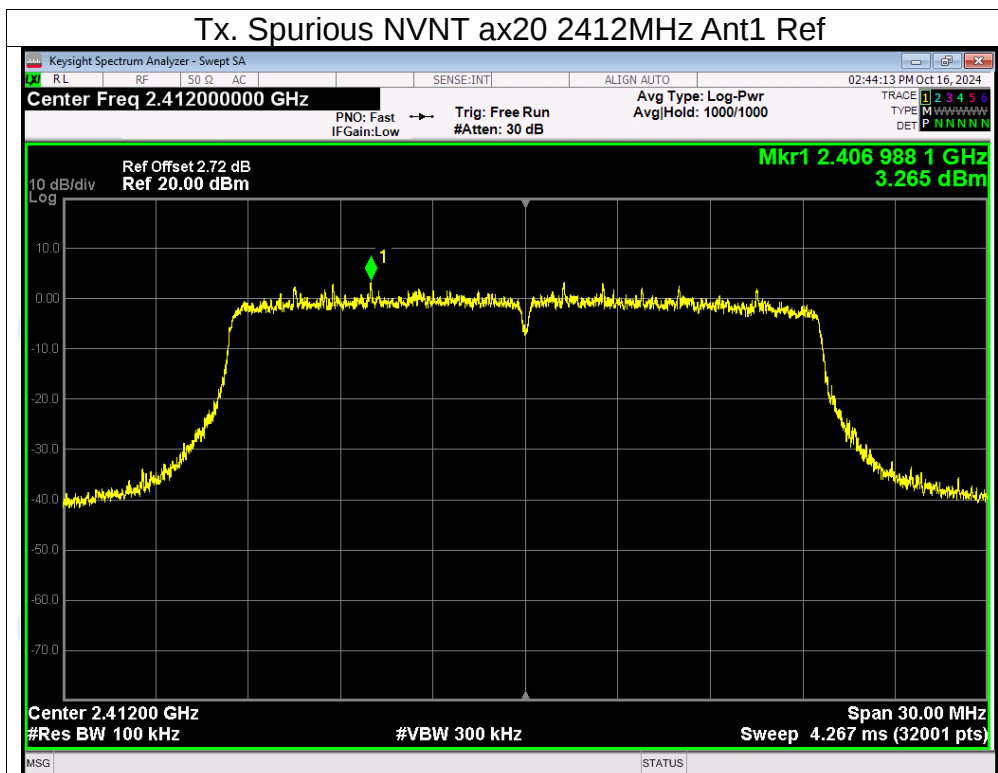


Tx. Spurious NVNT n40 2452MHz Ant1 Ref

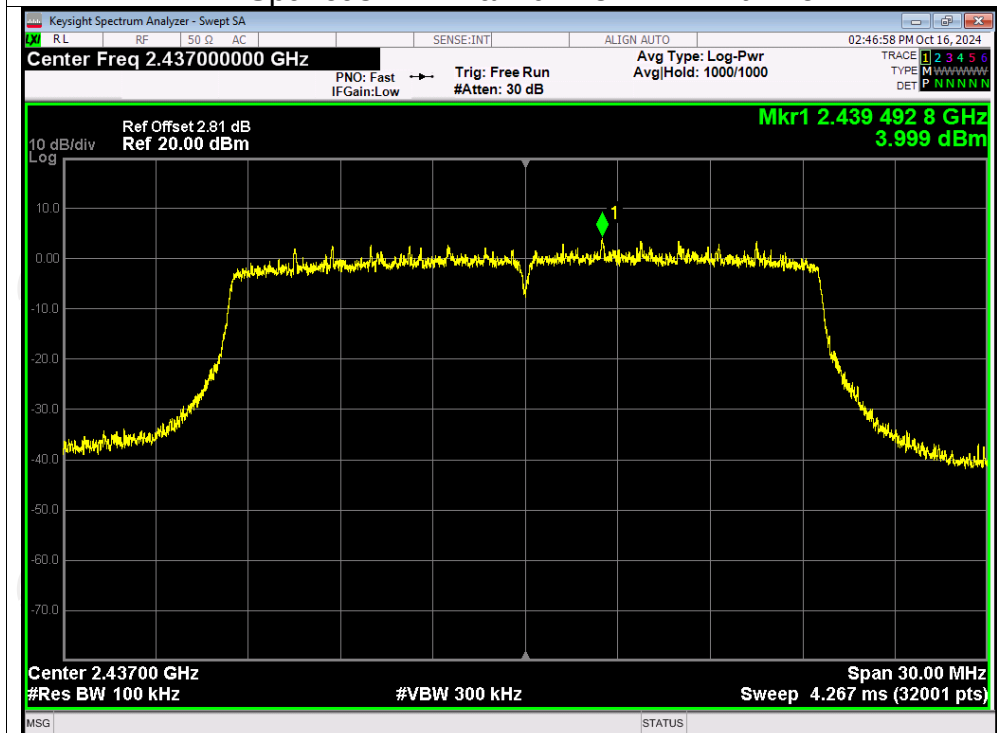


Tx. Spurious NVNT n40 2452MHz Ant1 Emission

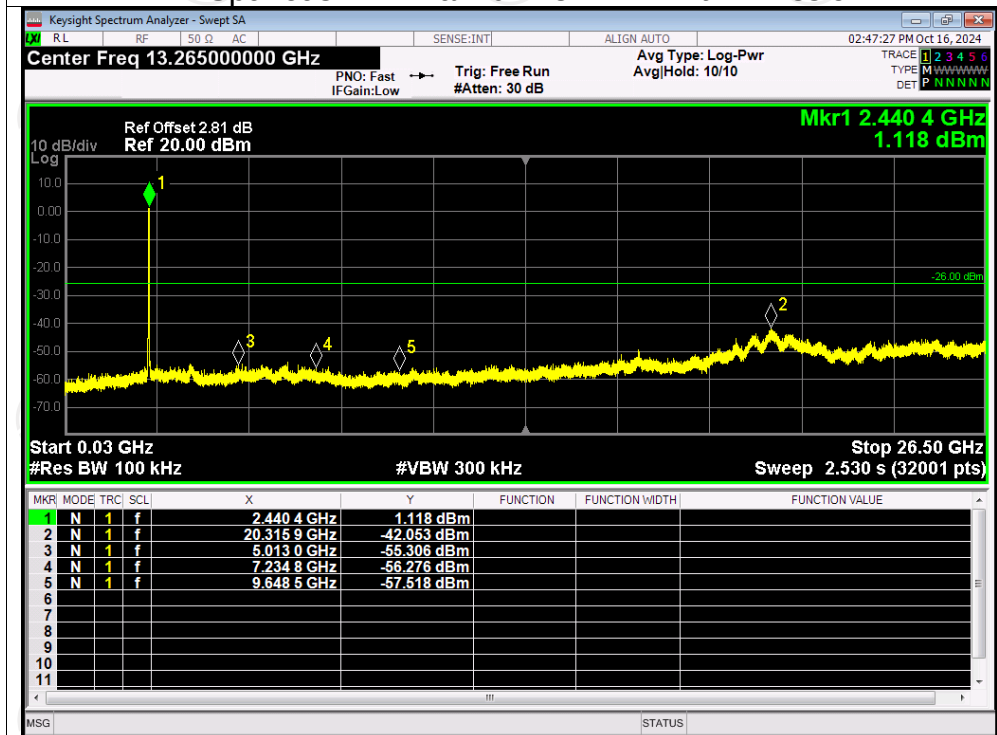




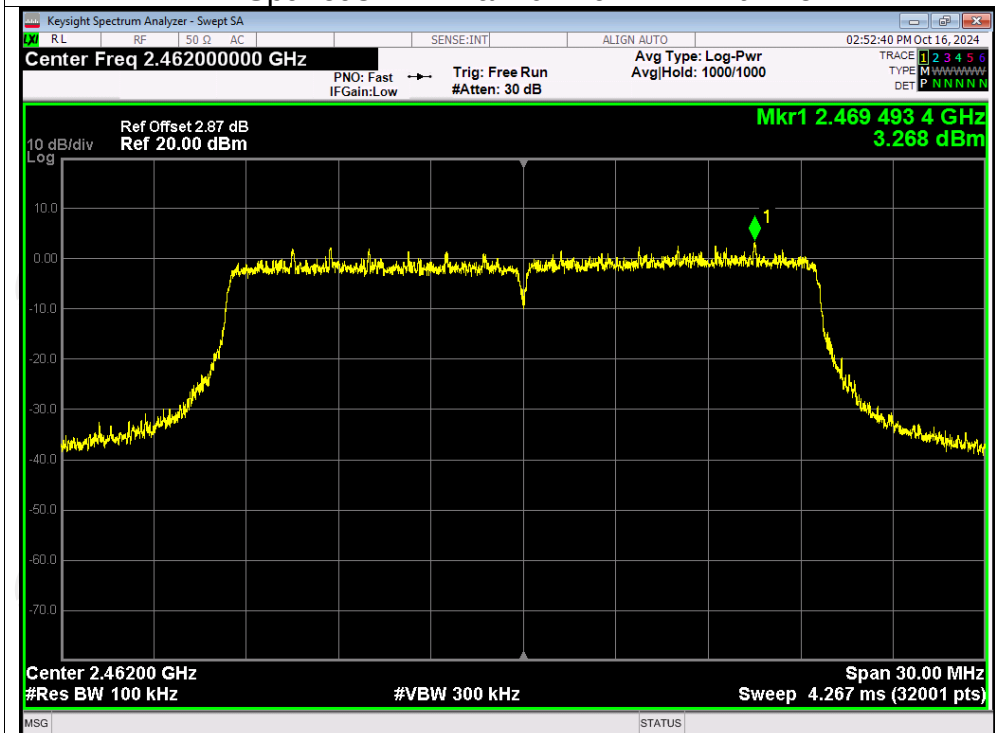
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



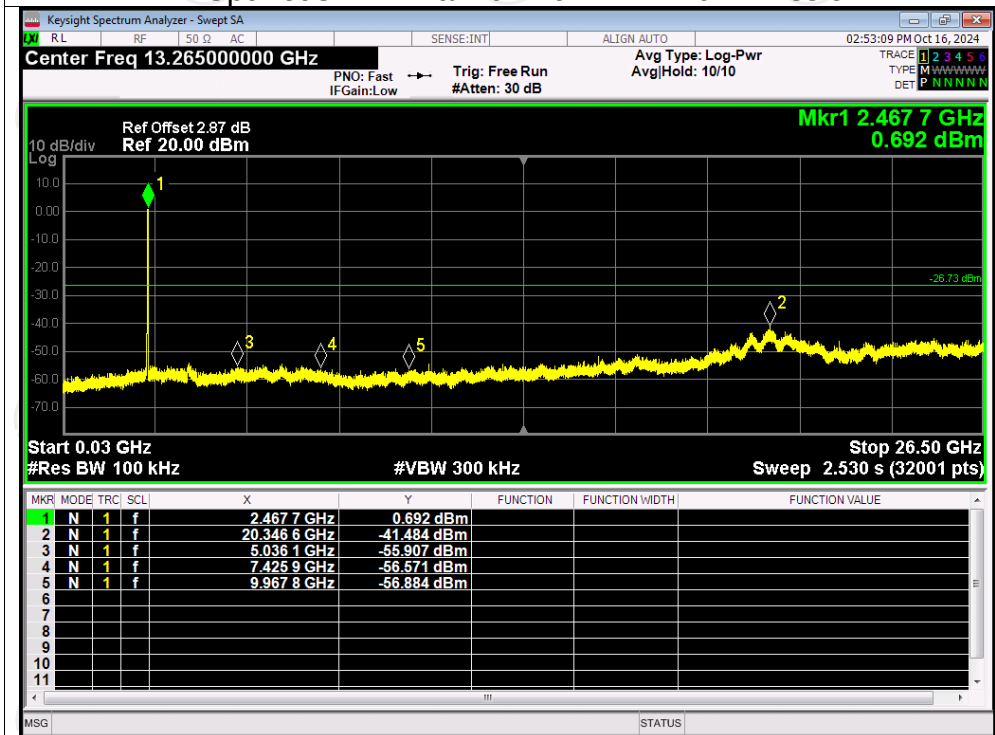
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



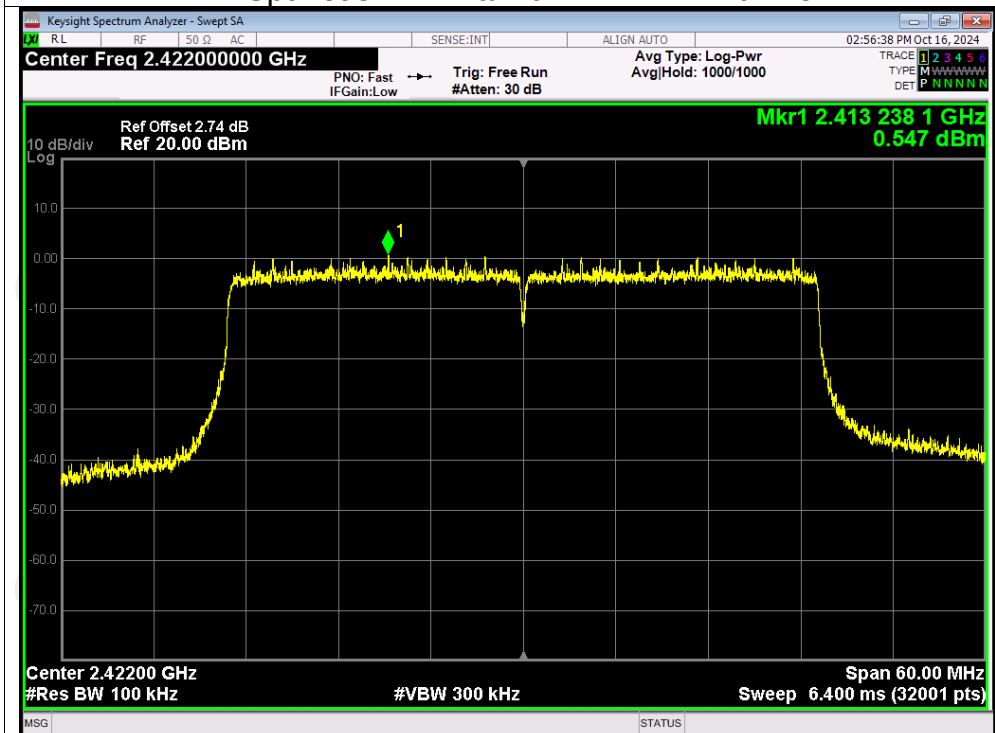
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



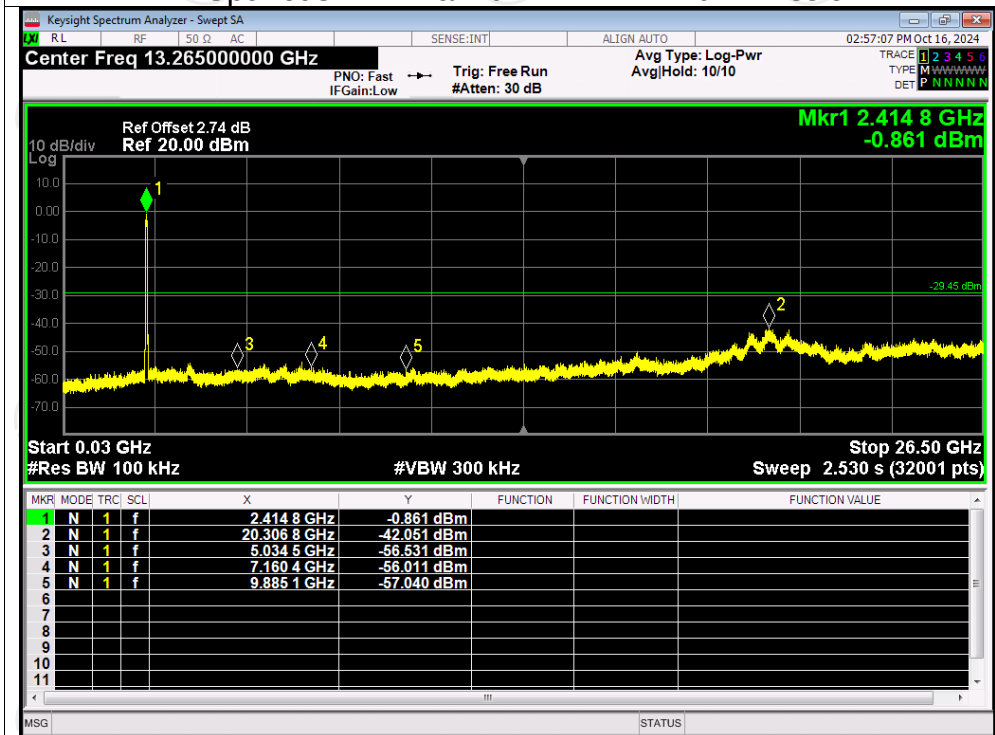
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



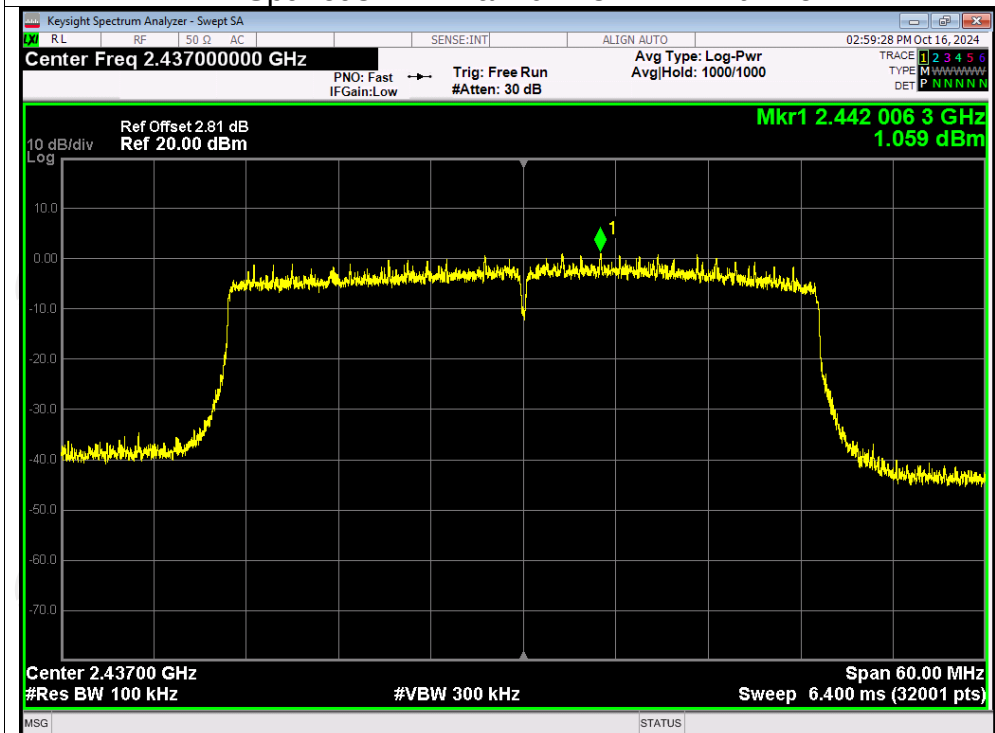
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



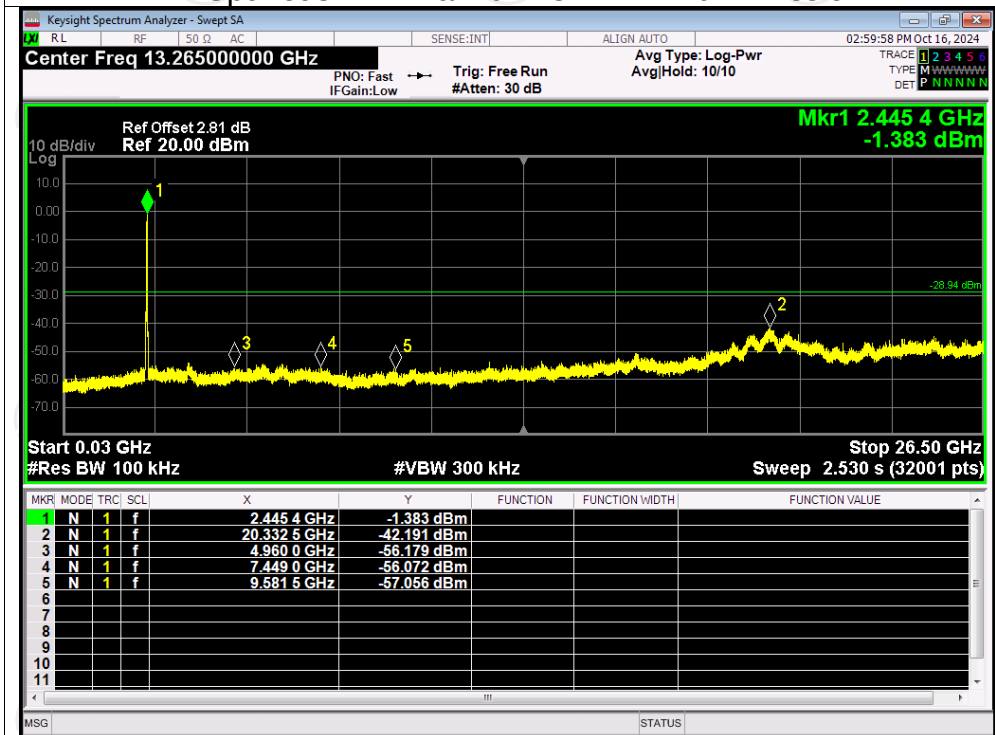
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



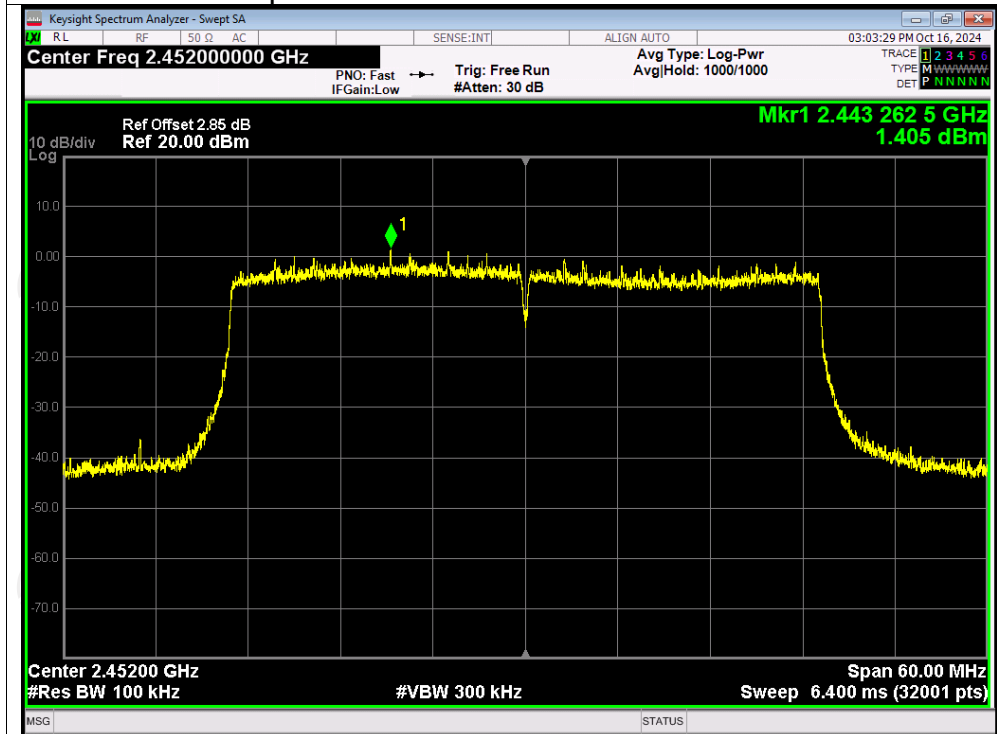
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



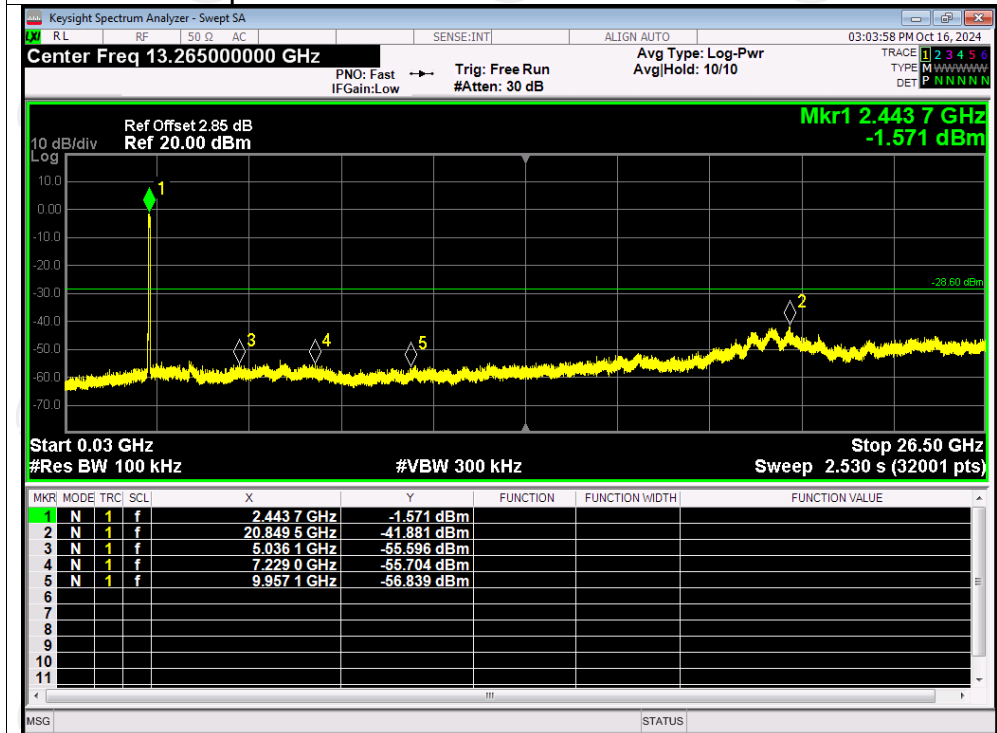
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

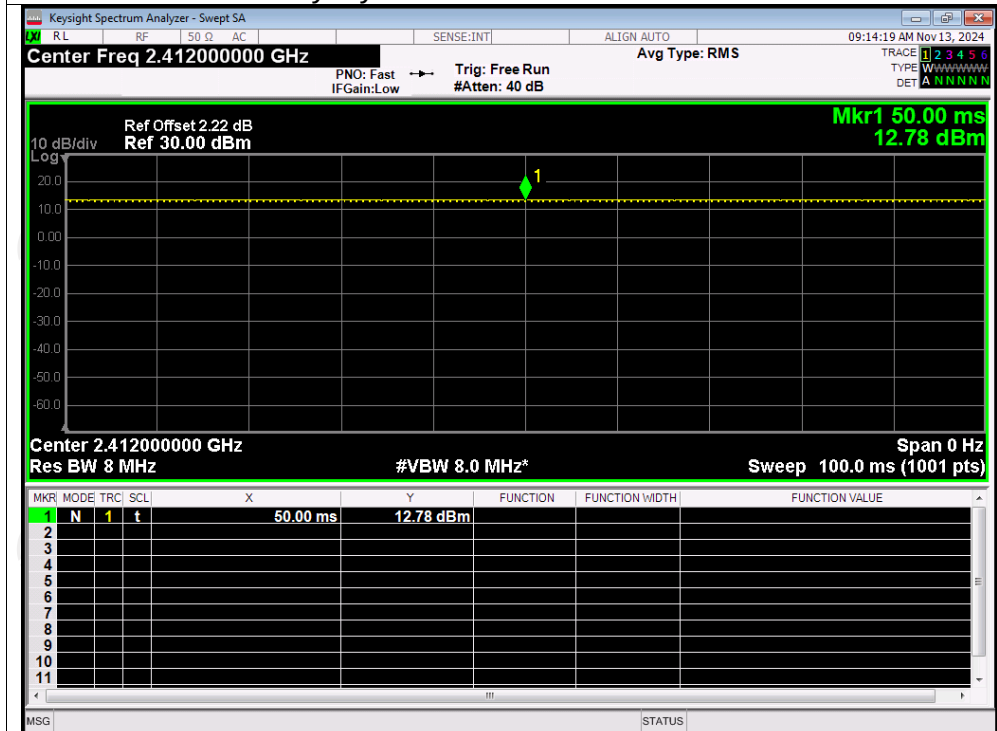


Antenna 2

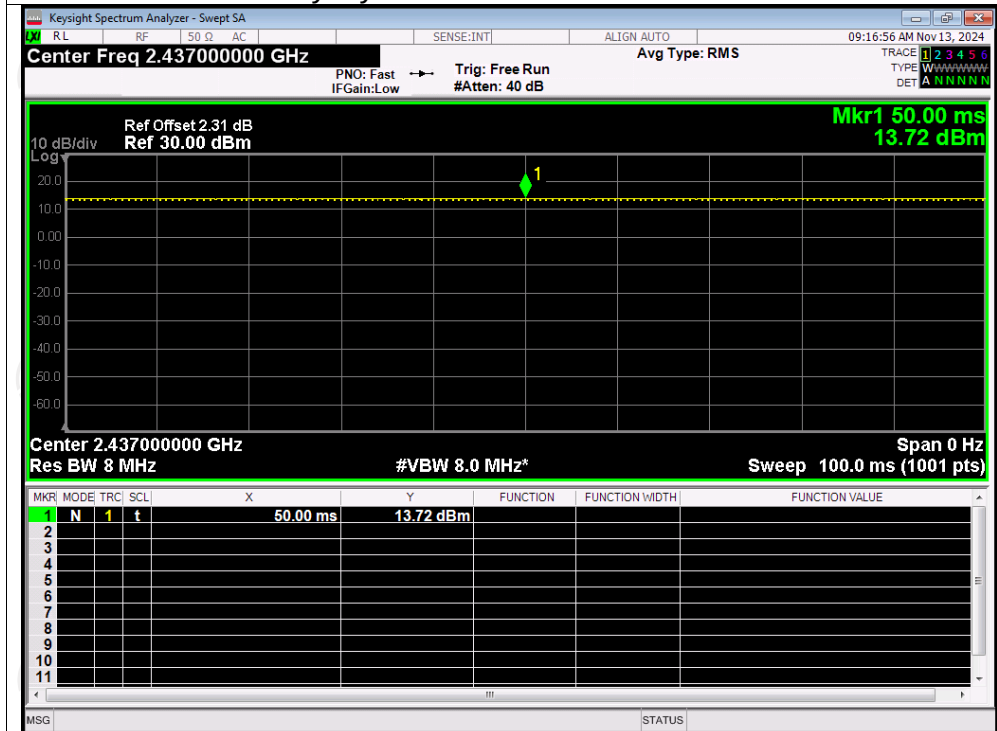
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant2	100
NVNT	b	2437	Ant2	100
NVNT	b	2462	Ant2	100
NVNT	g	2412	Ant2	100
NVNT	g	2437	Ant2	100
NVNT	g	2462	Ant2	100
NVNT	n20	2412	Ant2	100
NVNT	n20	2437	Ant2	100
NVNT	n20	2462	Ant2	100
NVNT	n40	2422	Ant2	98.74
NVNT	n40	2437	Ant2	98.74
NVNT	n40	2452	Ant2	98.76
NVNT	ax20	2412	Ant2	99.89
NVNT	ax20	2437	Ant2	99.93
NVNT	ax20	2462	Ant2	99.91
NVNT	ax40	2422	Ant2	99.84
NVNT	ax40	2437	Ant2	99.82
NVNT	ax40	2452	Ant2	99.99

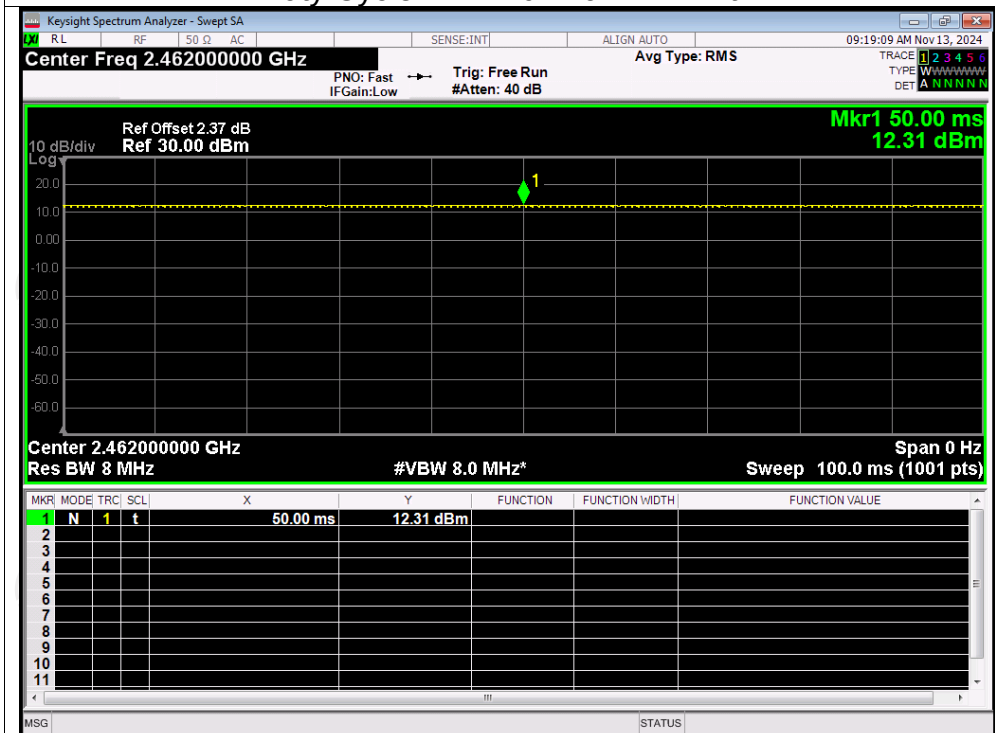
Test Graphs Duty Cycle NVNT b 2412MHz Ant2



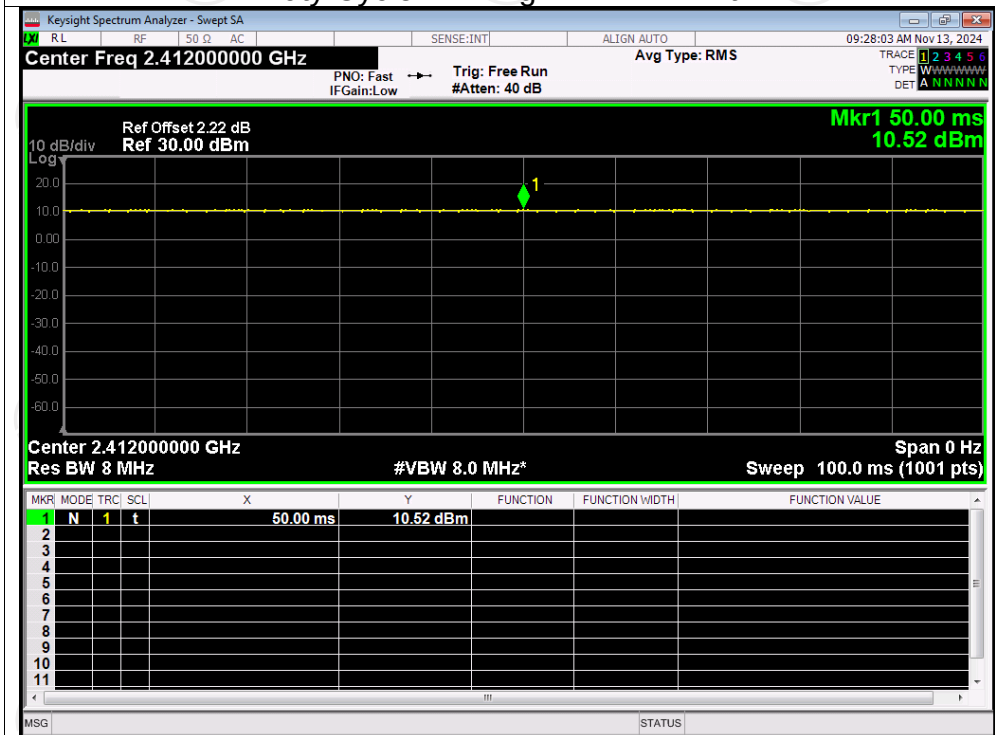
Duty Cycle NVNT b 2437MHz Ant2



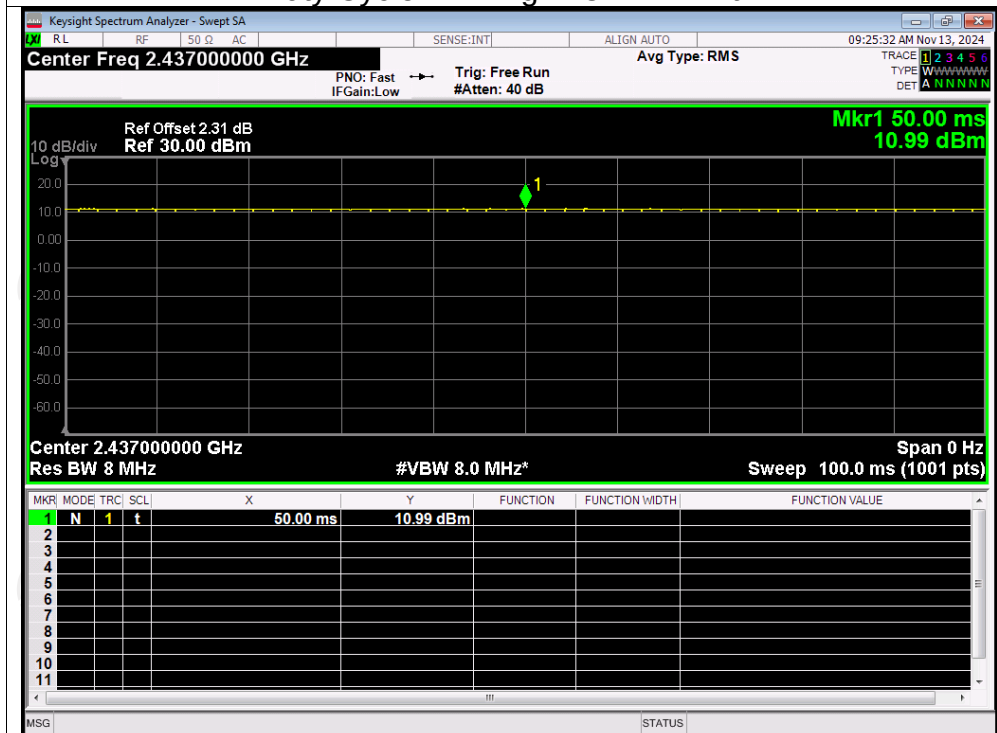
Duty Cycle NVNT b 2462MHz Ant2



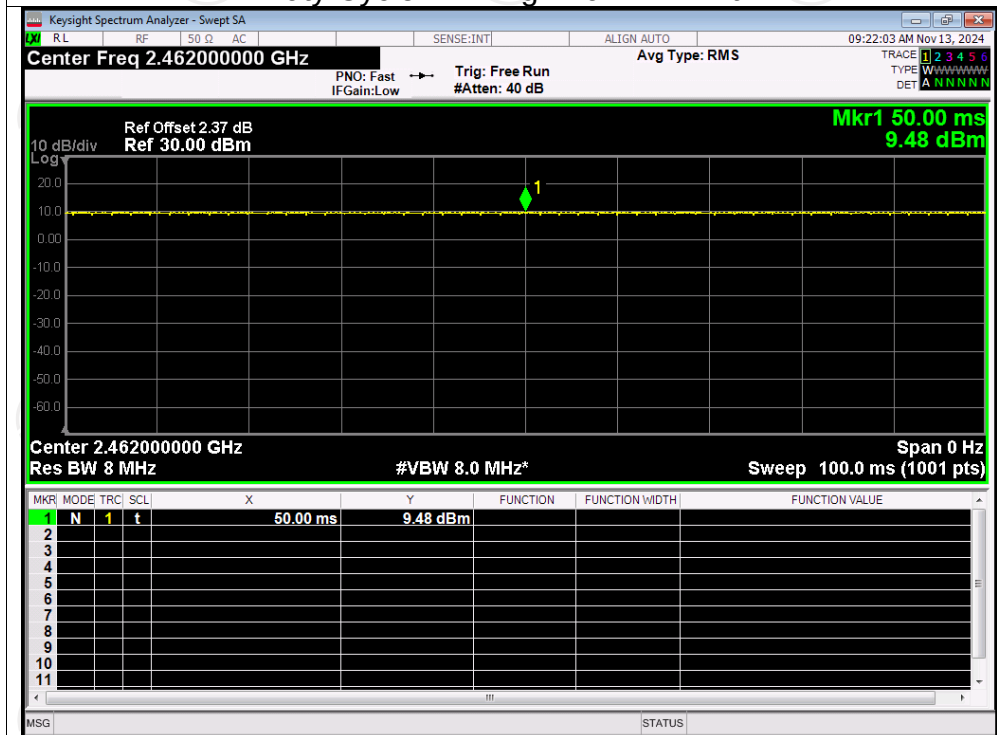
Duty Cycle NVNT g 2412MHz Ant2



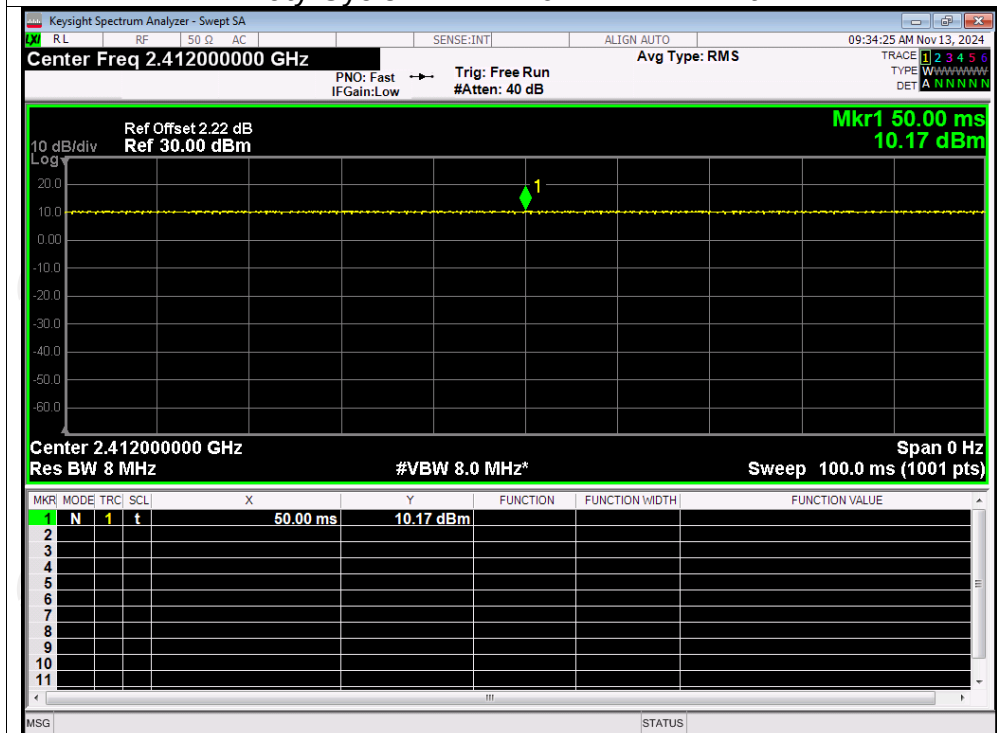
Duty Cycle NVNT g 2437MHz Ant2



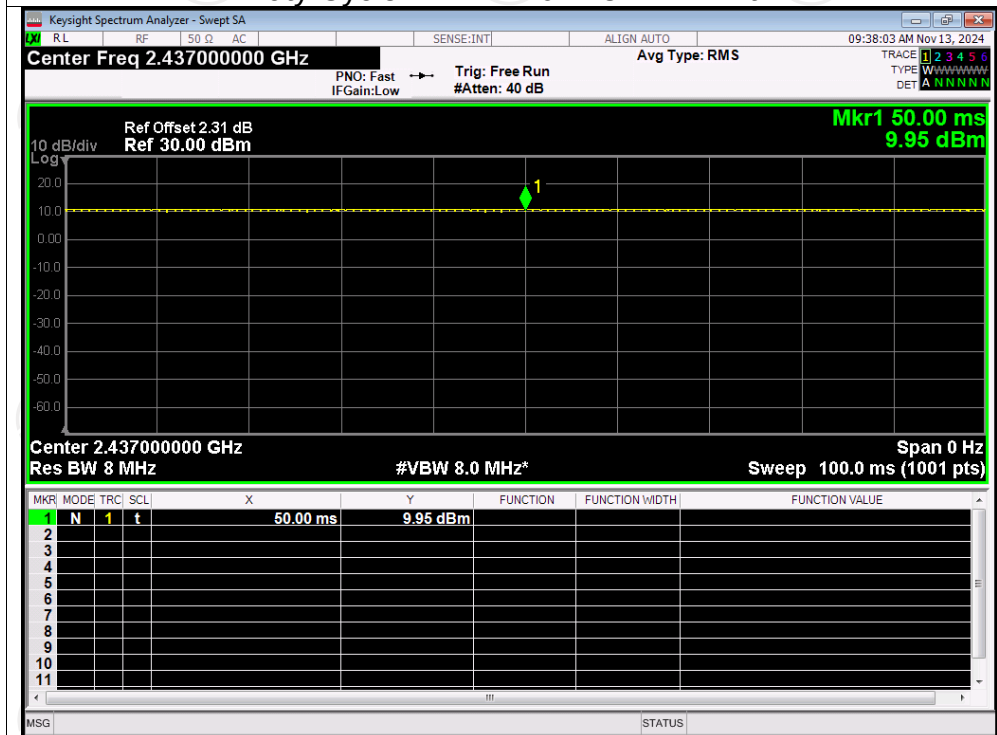
Duty Cycle NVNT g 2462MHz Ant2



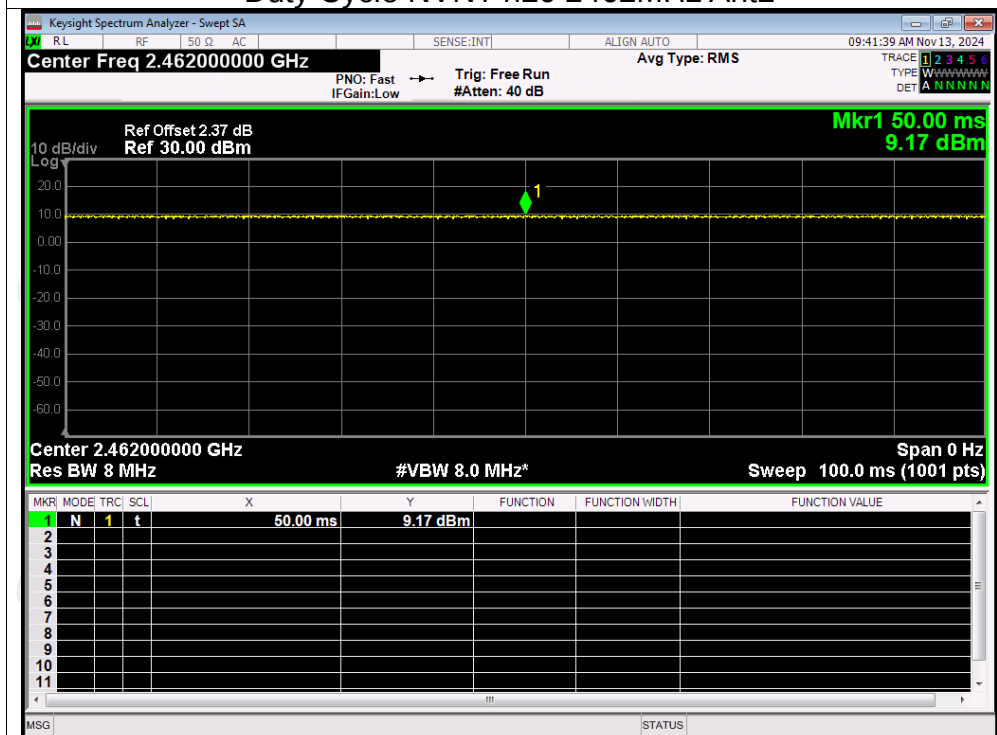
Duty Cycle NVNT n20 2412MHz Ant2



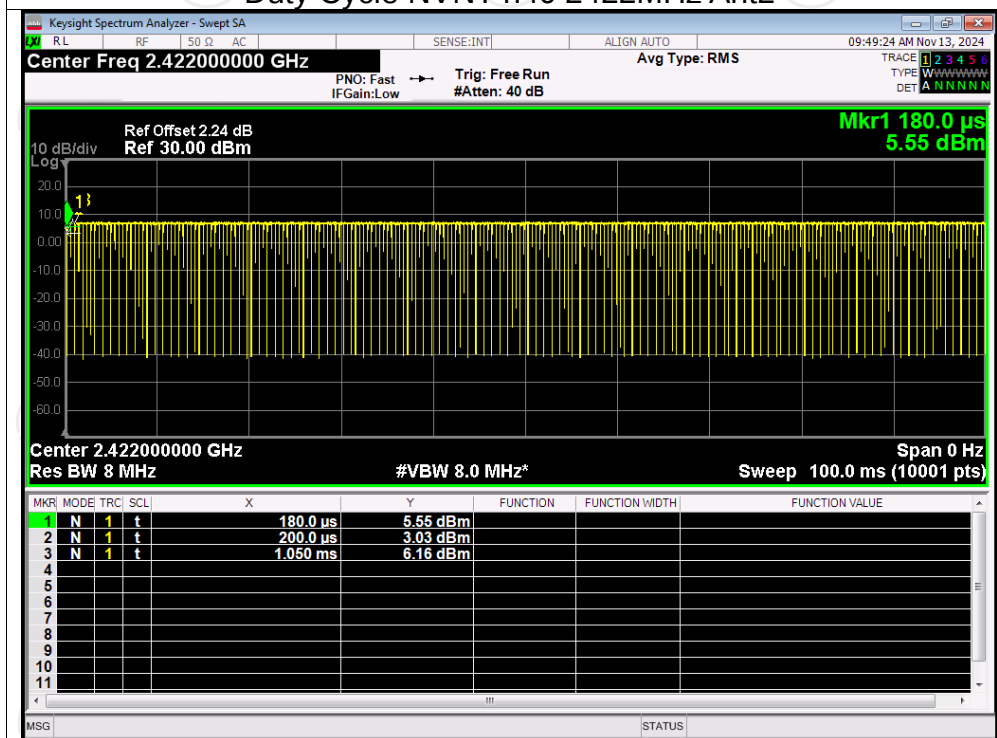
Duty Cycle NVNT n20 2437MHz Ant2



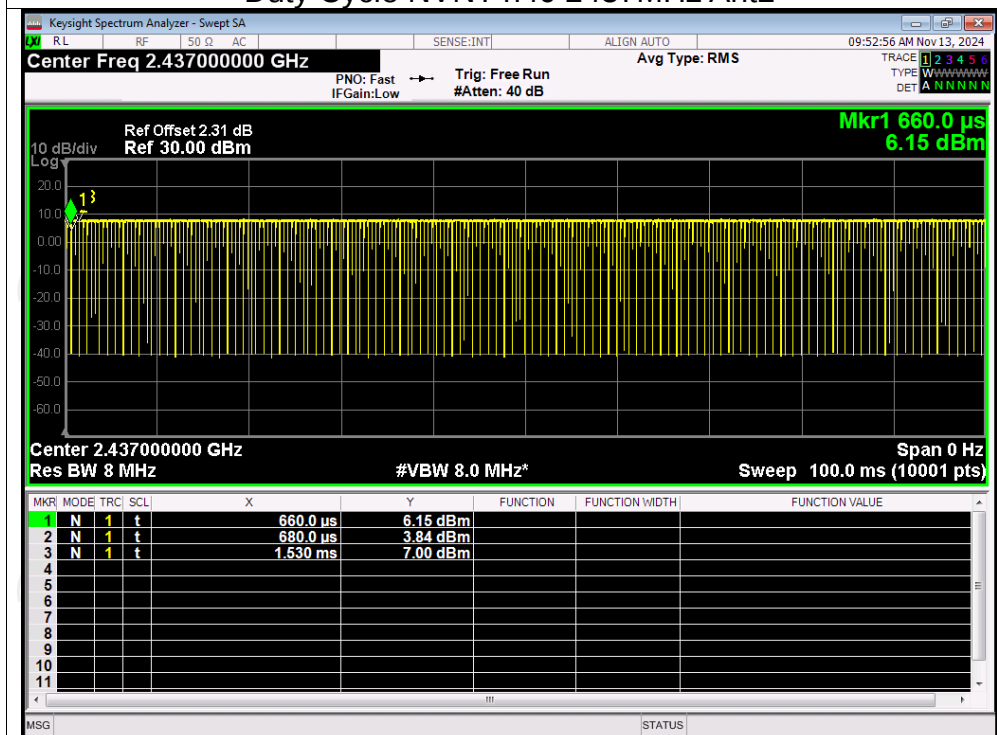
Duty Cycle NVNT n20 2462MHz Ant2



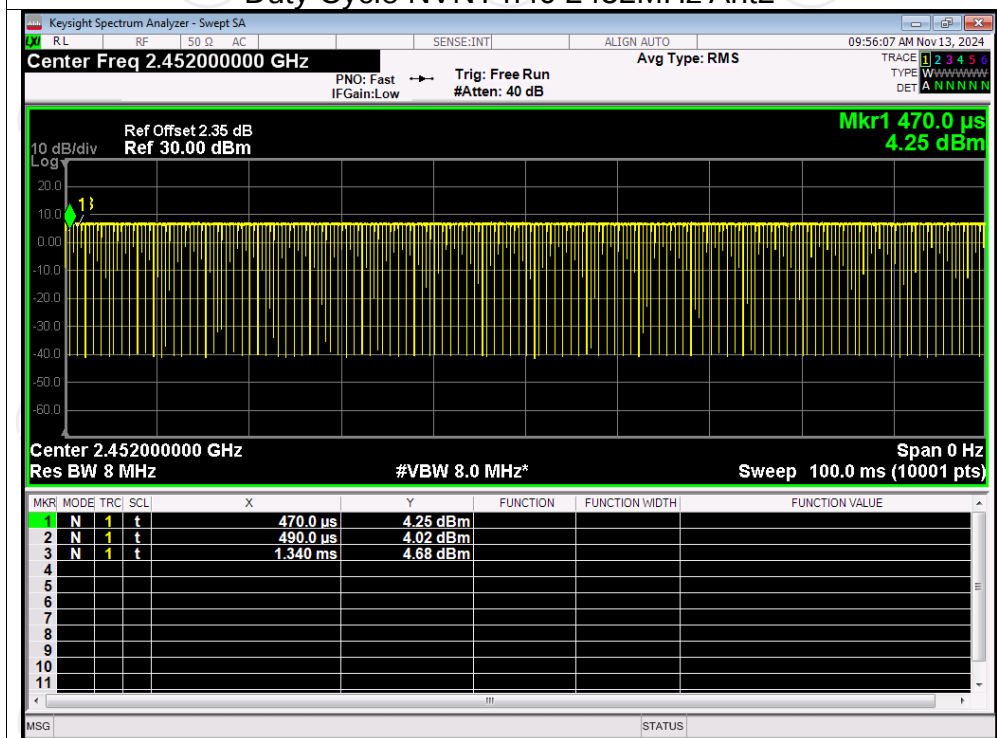
Duty Cycle NVNT n40 2422MHz Ant2

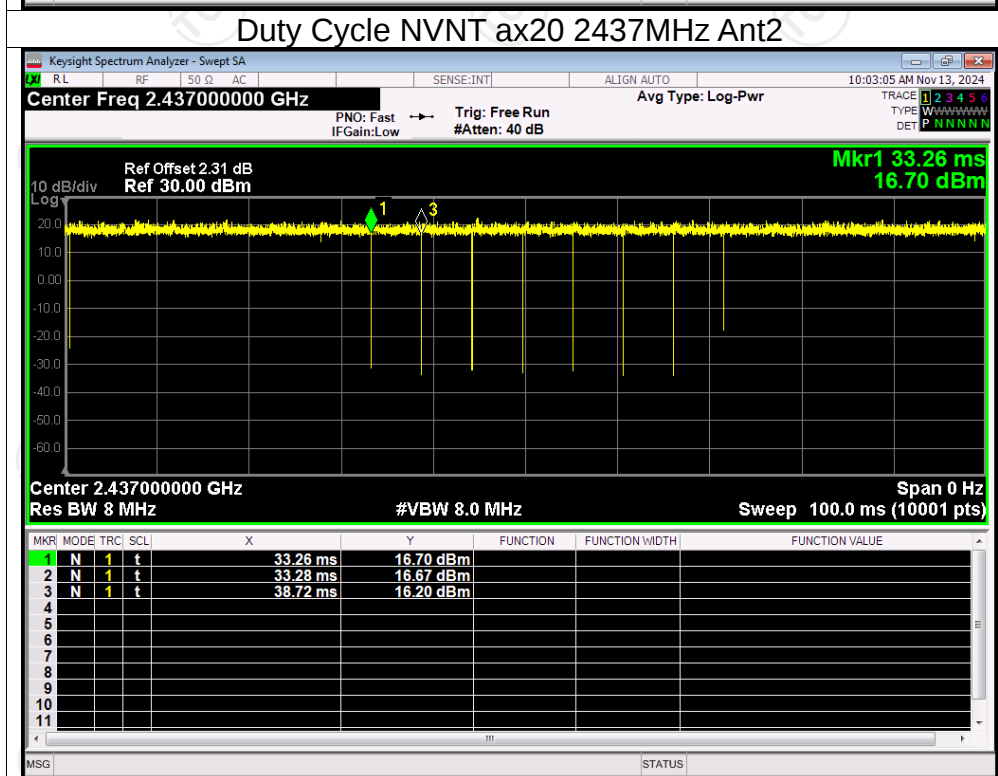
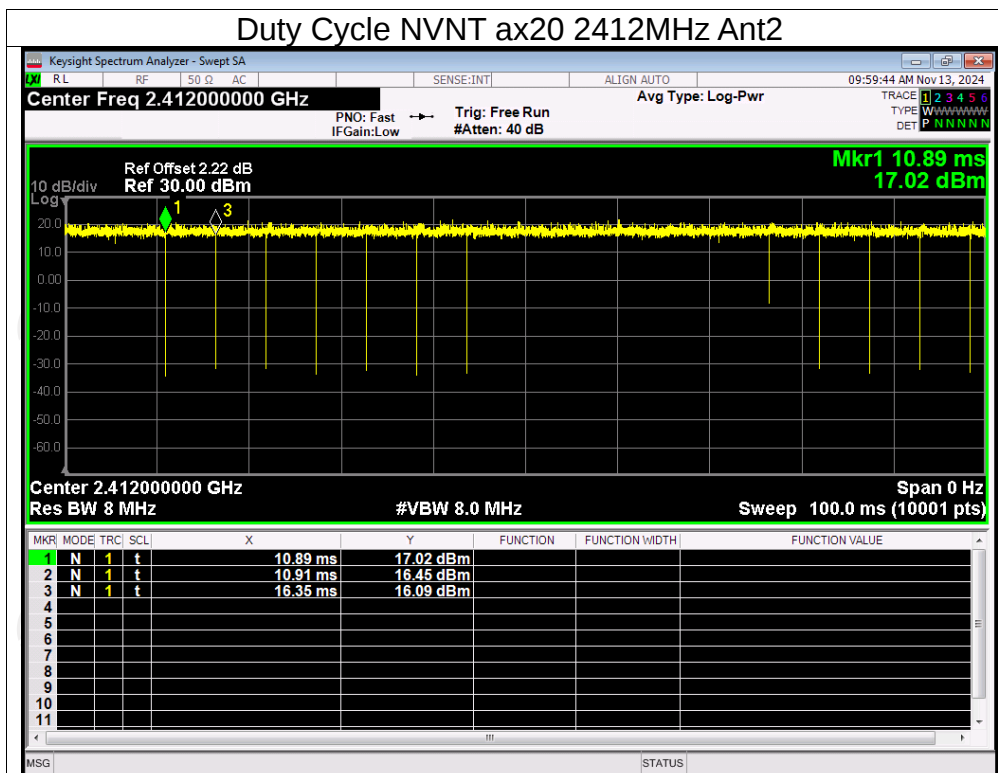


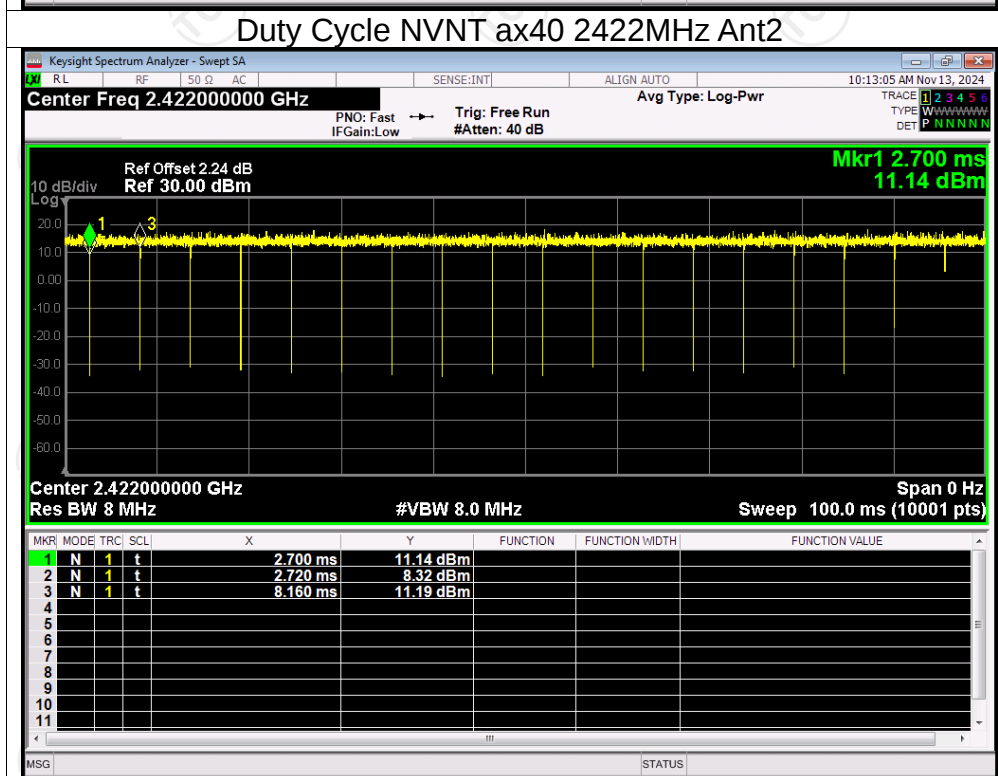
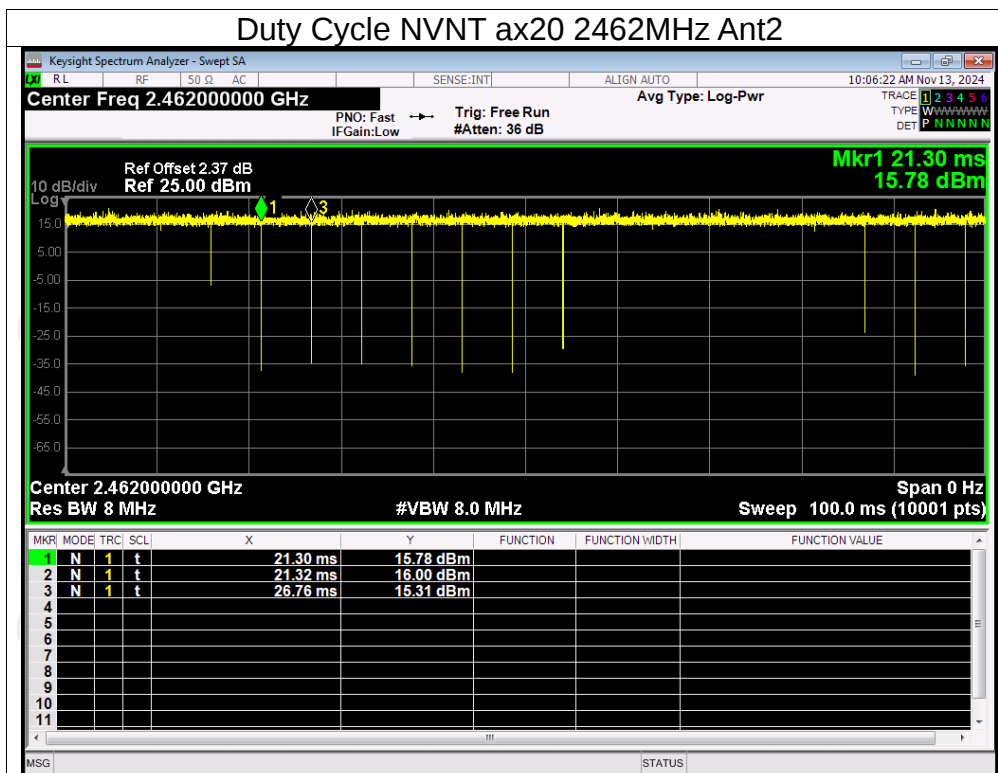
Duty Cycle NVNT n40 2437MHz Ant2

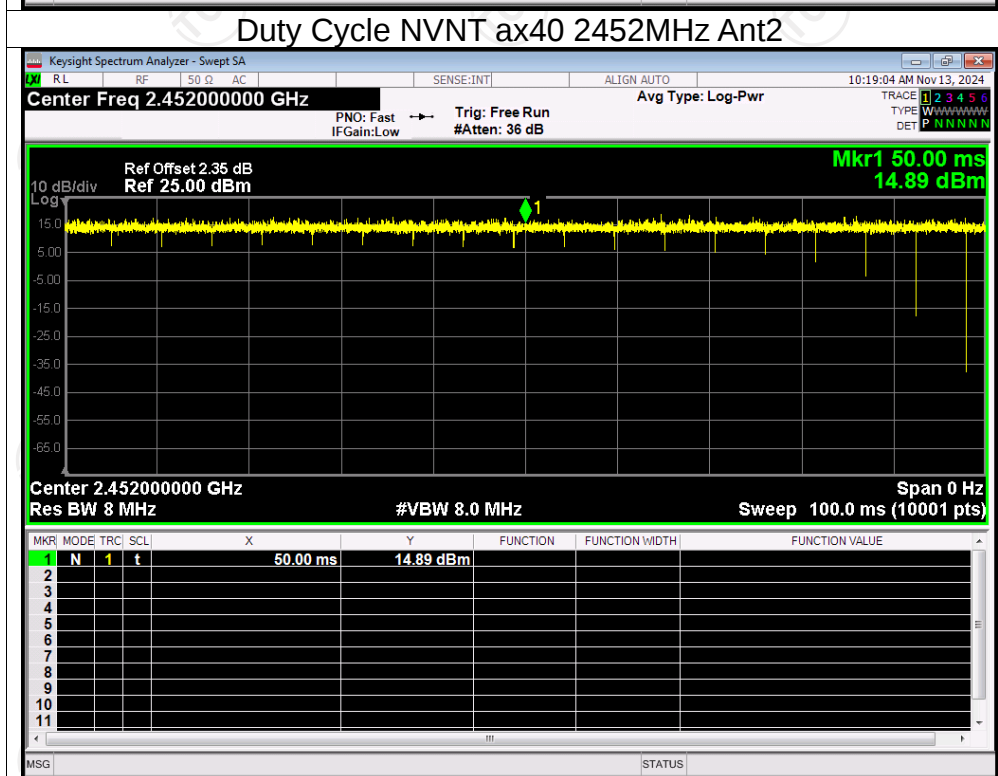
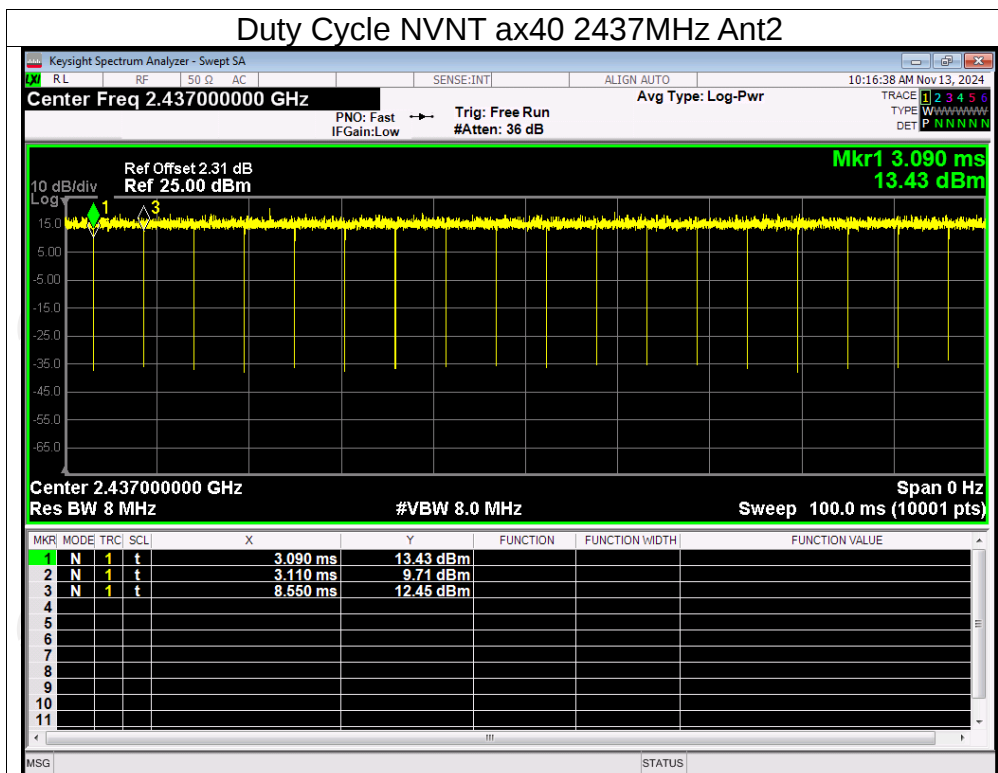


Duty Cycle NVNT n40 2452MHz Ant2







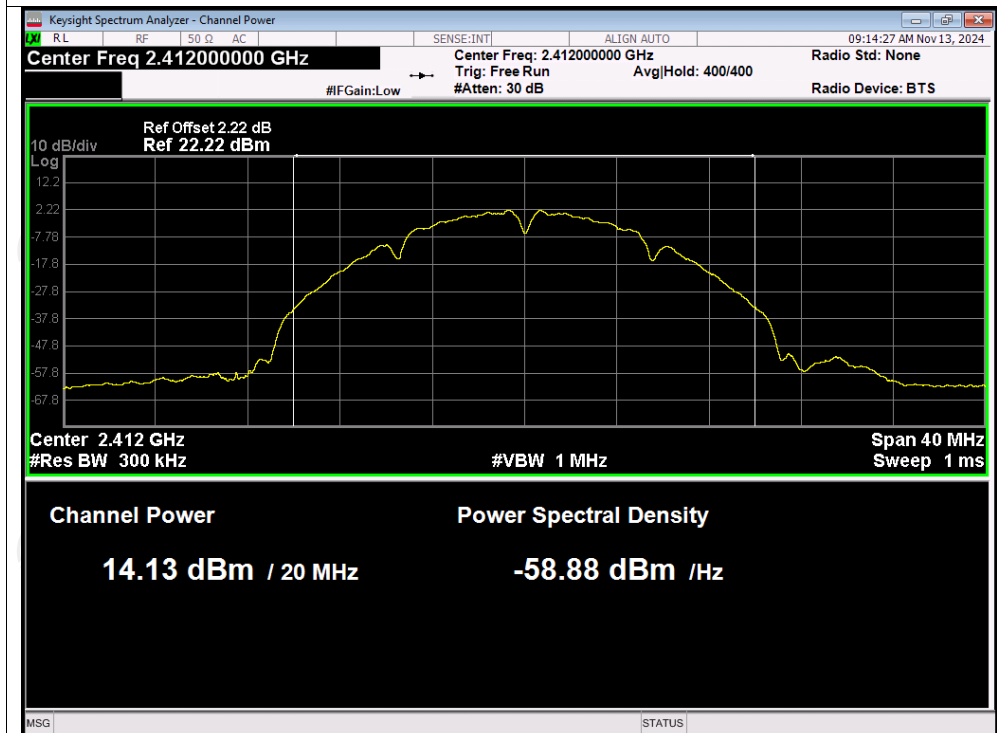


Maximum Conducted Output Power

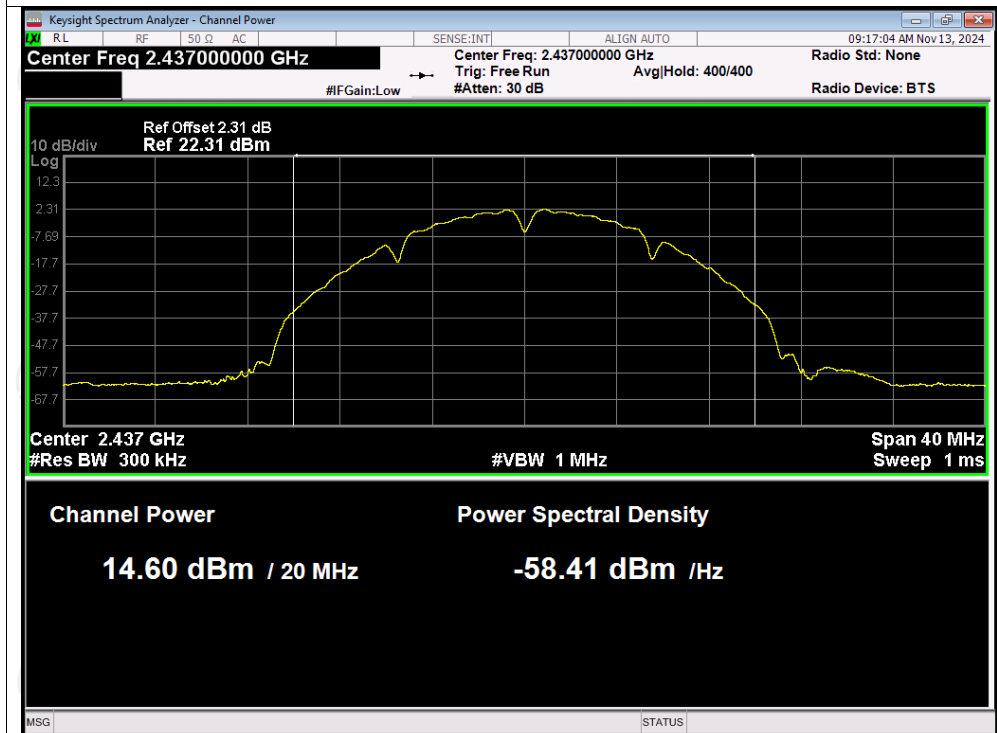
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	14.13	30	Pass
NVNT	b	2437	Ant2	14.6	30	Pass
NVNT	b	2462	Ant2	13.31	30	Pass
NVNT	g	2412	Ant2	13.97	30	Pass
NVNT	g	2437	Ant2	14.50	30	Pass
NVNT	g	2462	Ant2	13.43	30	Pass
NVNT	n20	2412	Ant2	13.78	30	Pass
NVNT	n20	2437	Ant2	14.31	30	Pass
NVNT	n20	2462	Ant2	13.37	30	Pass
NVNT	n40	2422	Ant2	14.35	30	Pass
NVNT	n40	2437	Ant2	14.21	30	Pass
NVNT	n40	2452	Ant2	13.96	30	Pass
NVNT	ax20	2412	Ant2	13.95	30	Pass
NVNT	ax20	2437	Ant2	14.39	30	Pass
NVNT	ax20	2462	Ant2	13.58	30	Pass
NVNT	ax40	2422	Ant2	14.36	30	Pass
NVNT	ax40	2437	Ant2	14.24	30	Pass
NVNT	ax40	2452	Ant2	13.97	30	Pass

Test Graphs

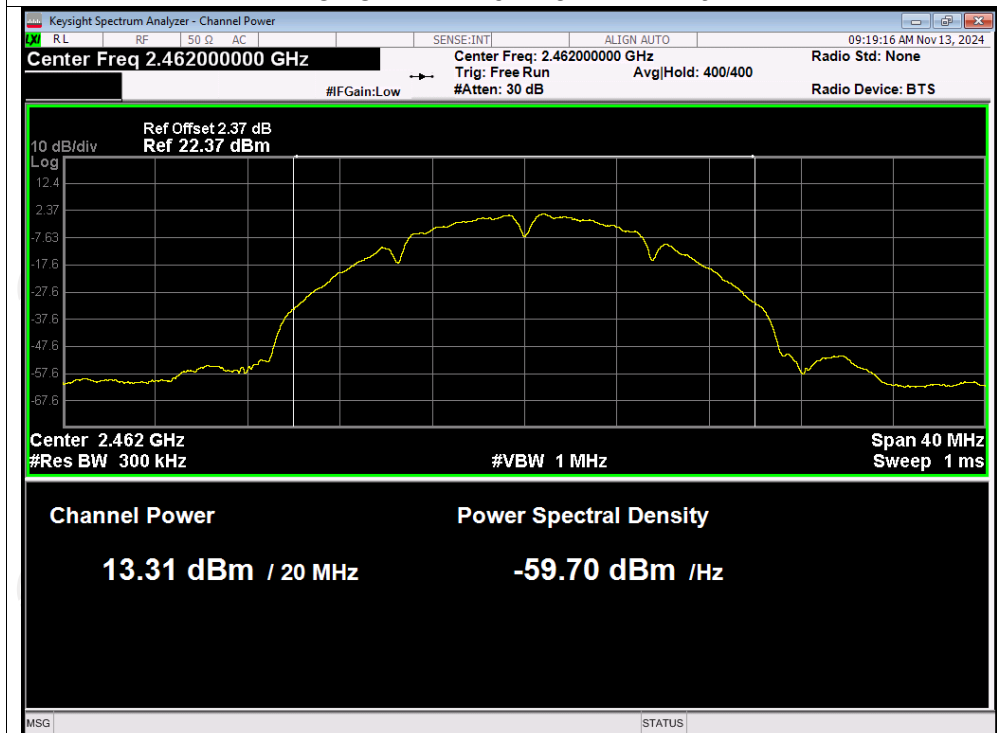
Power NVNT b 2412MHz Ant2



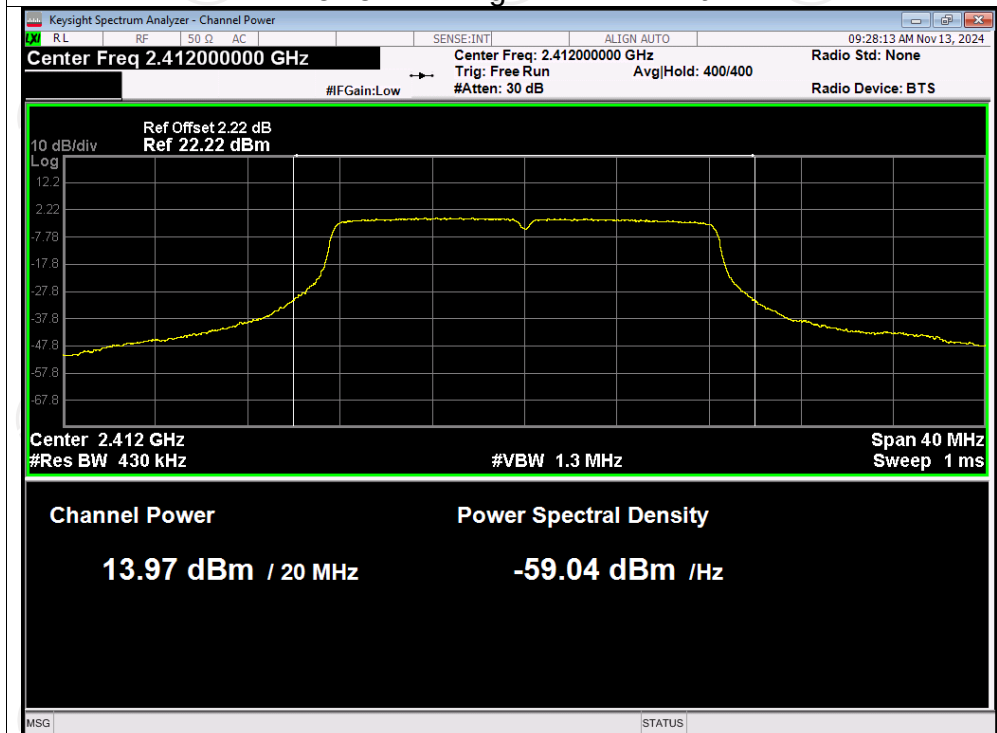
Power NVNT b 2437MHz Ant2



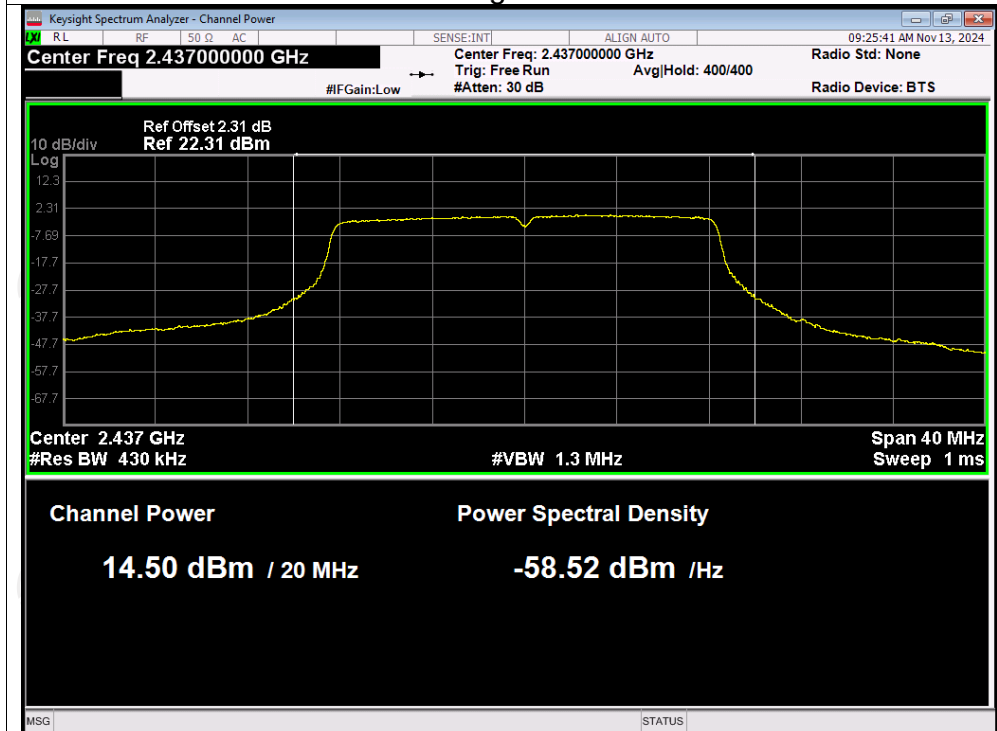
Power NVNT b 2462MHz Ant2



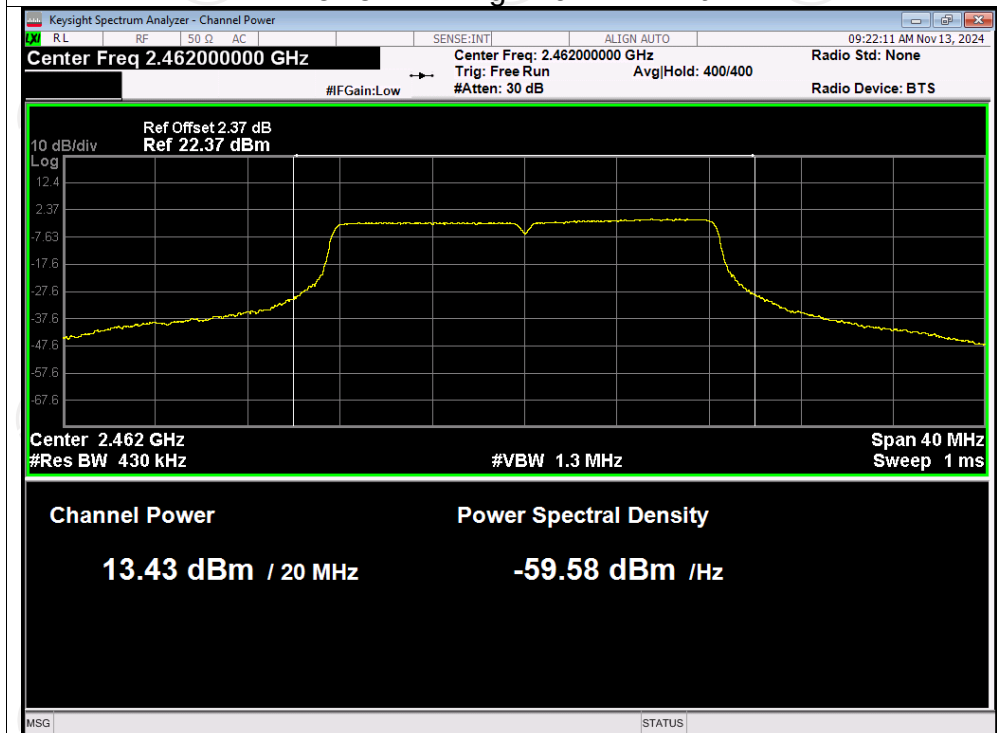
Power NVNT g 2412MHz Ant2



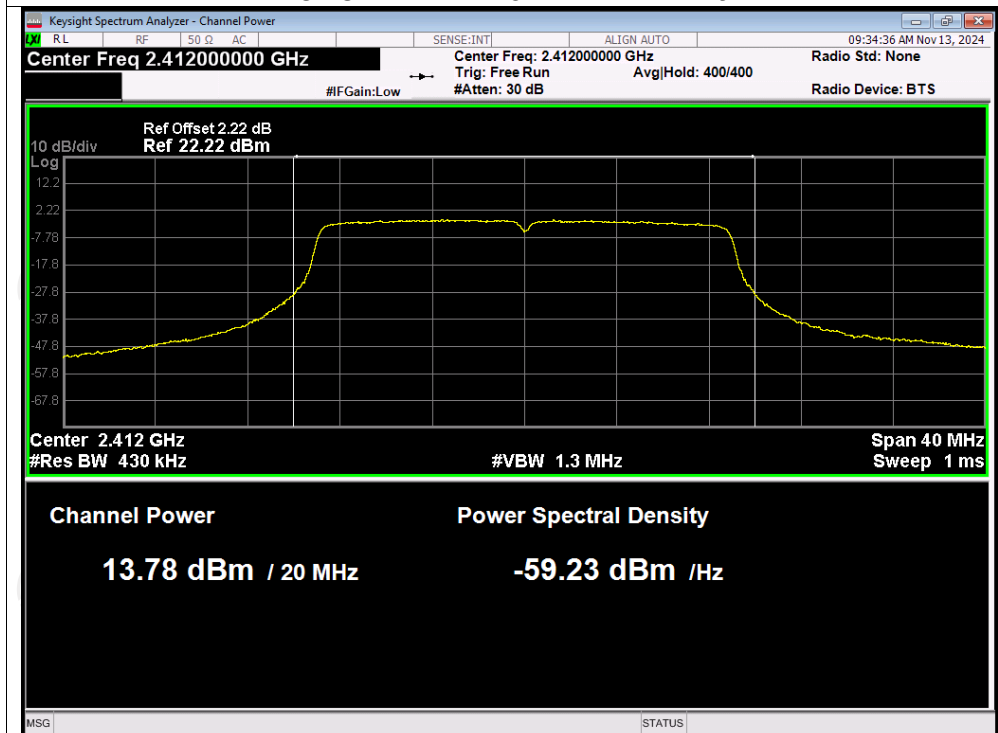
Power NVNT g 2437MHz Ant2



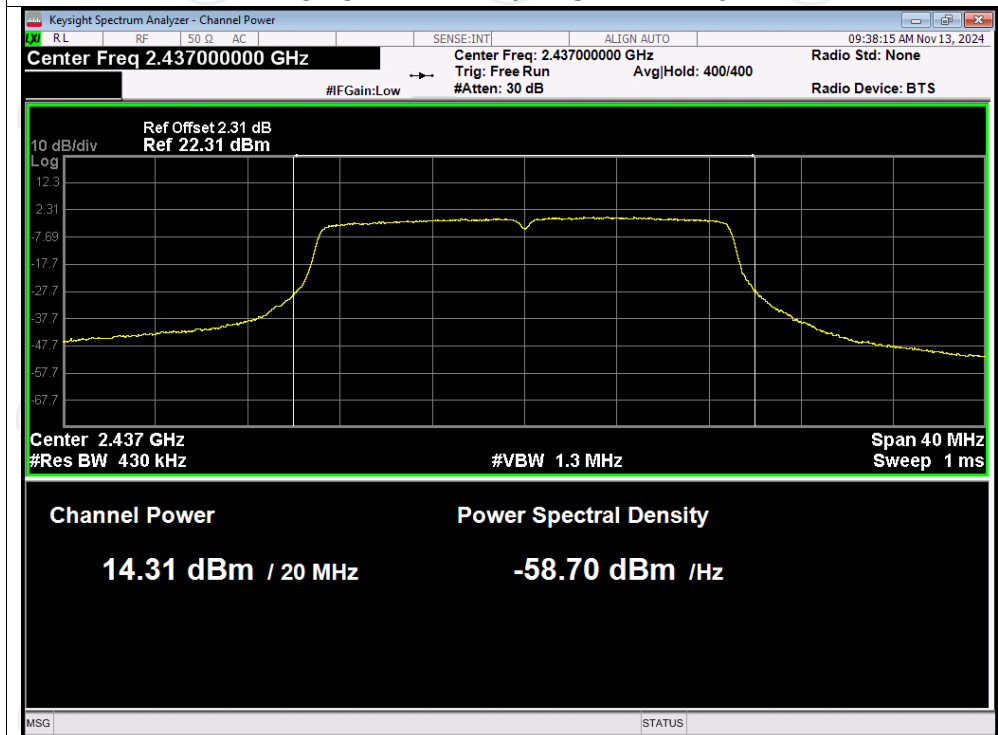
Power NVNT g 2462MHz Ant2



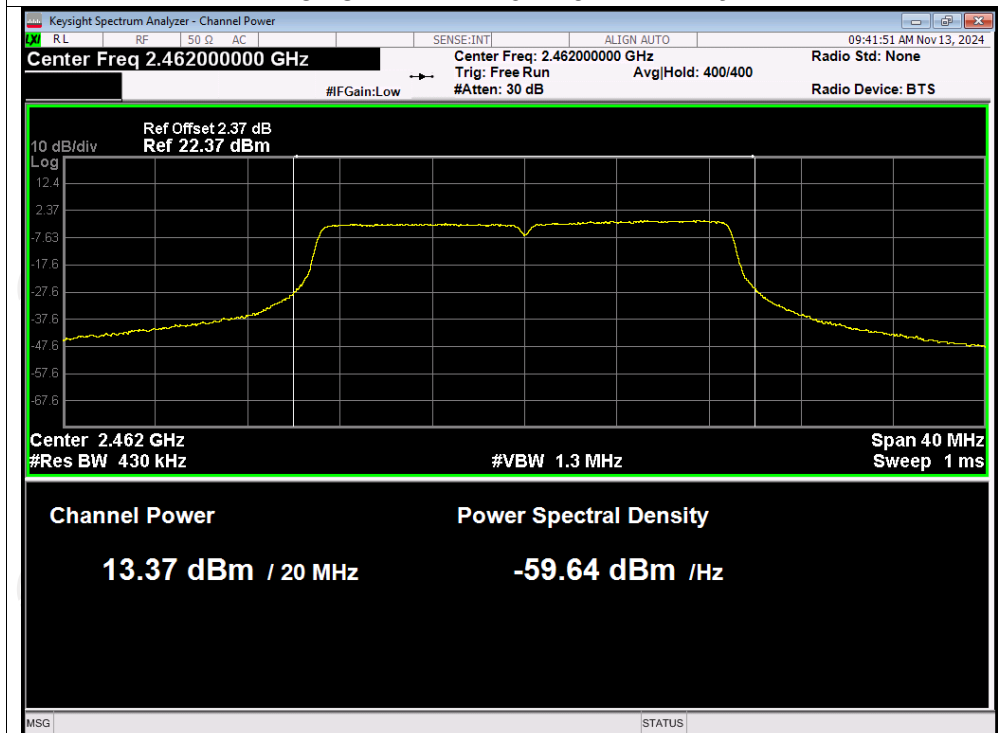
Power NVNT n20 2412MHz Ant2



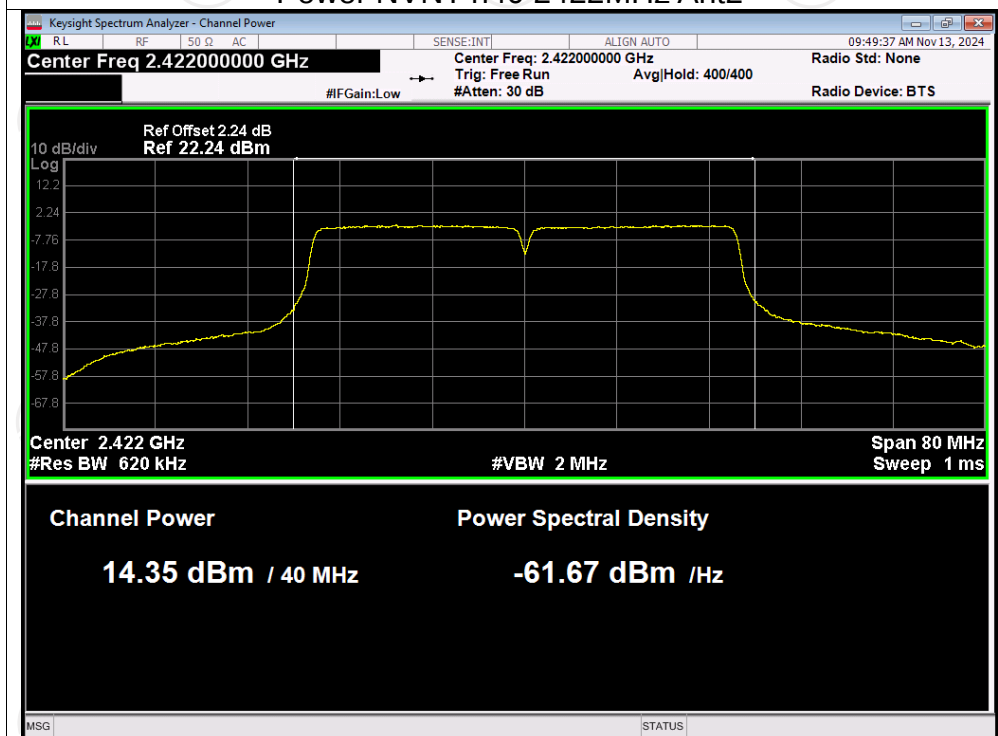
Power NVNT n20 2437MHz Ant2



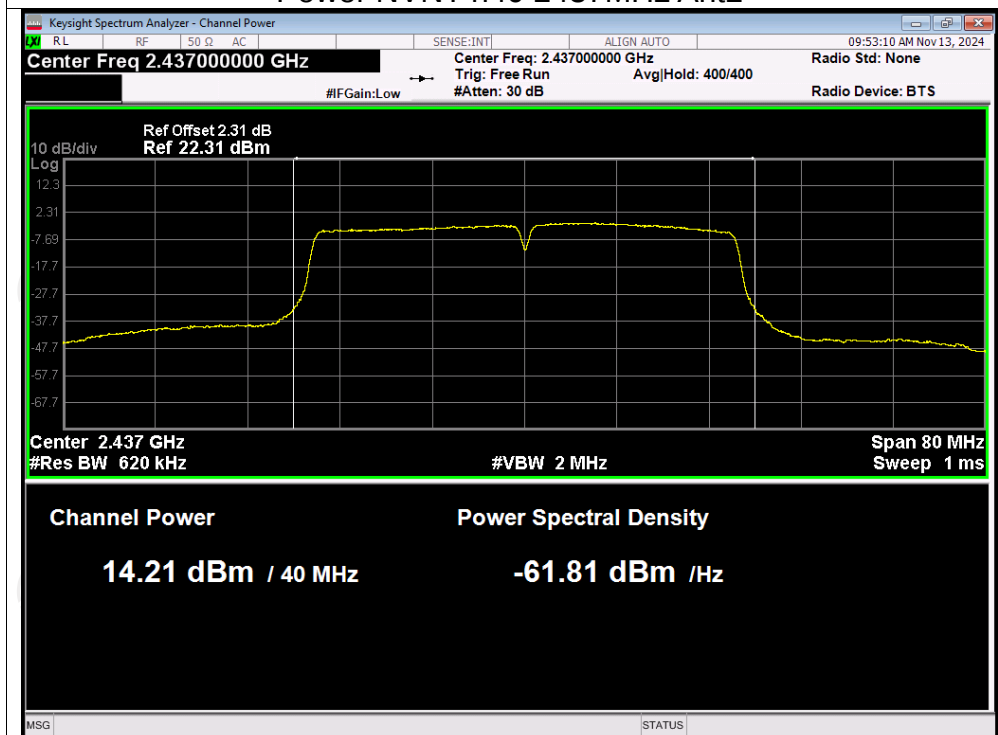
Power NVNT n20 2462MHz Ant2



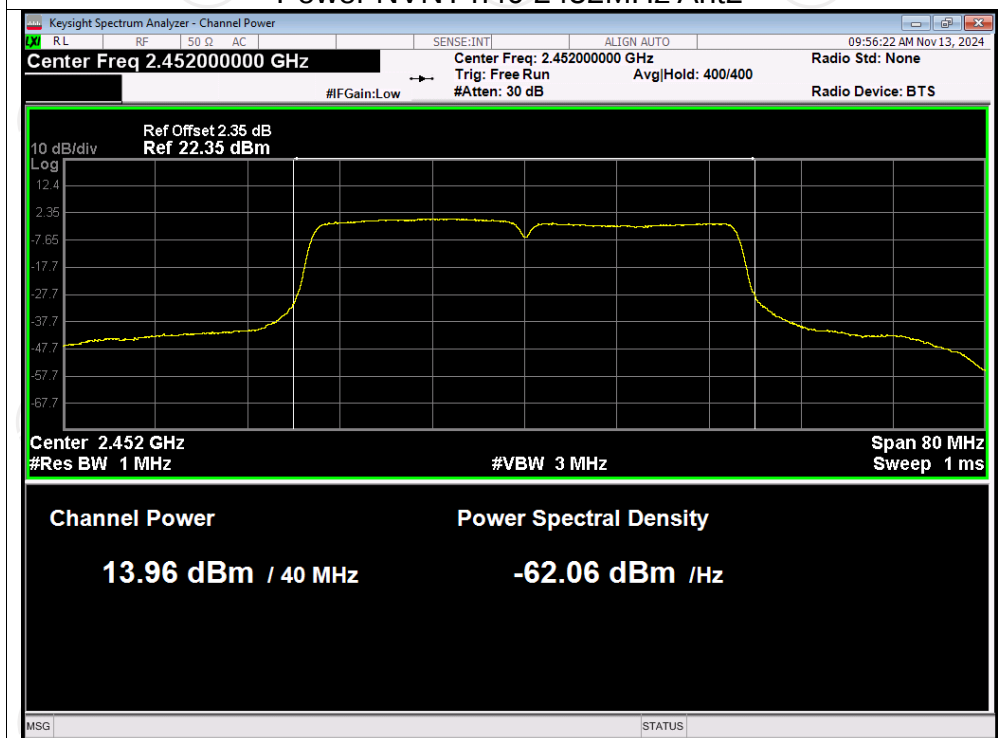
Power NVNT n40 2422MHz Ant2



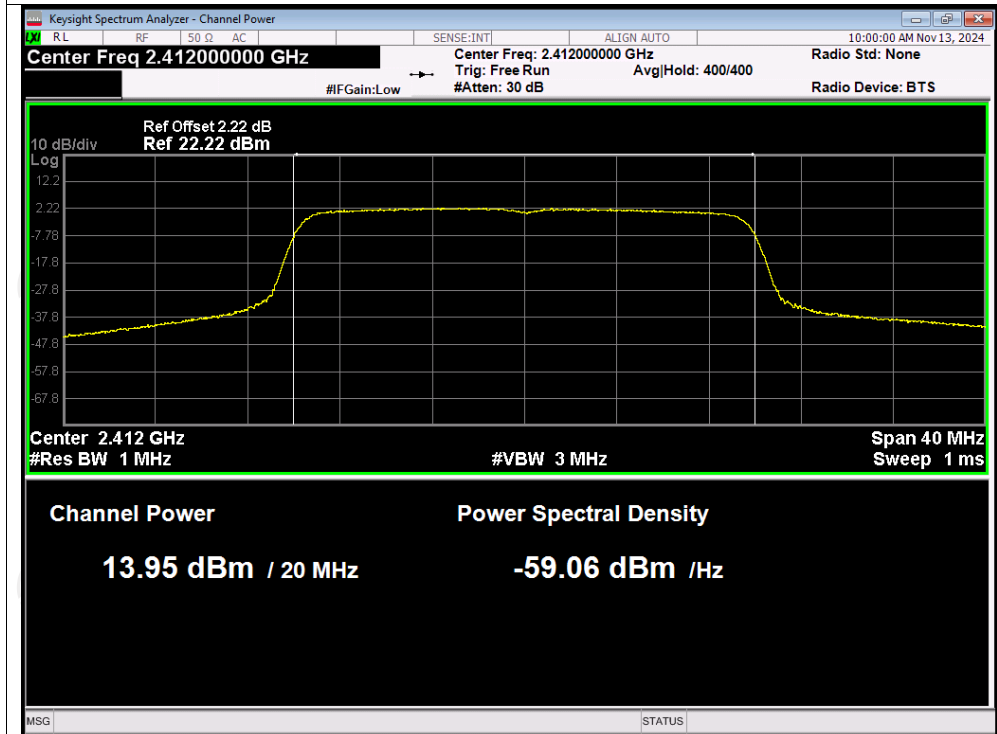
Power NVNT n40 2437MHz Ant2



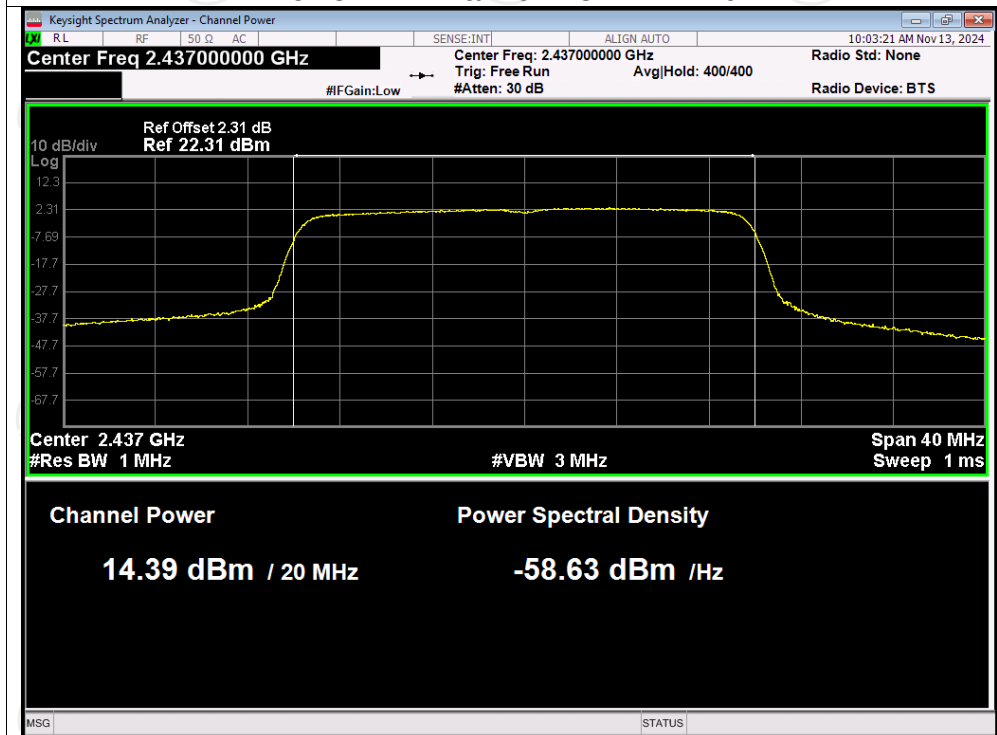
Power NVNT n40 2452MHz Ant2



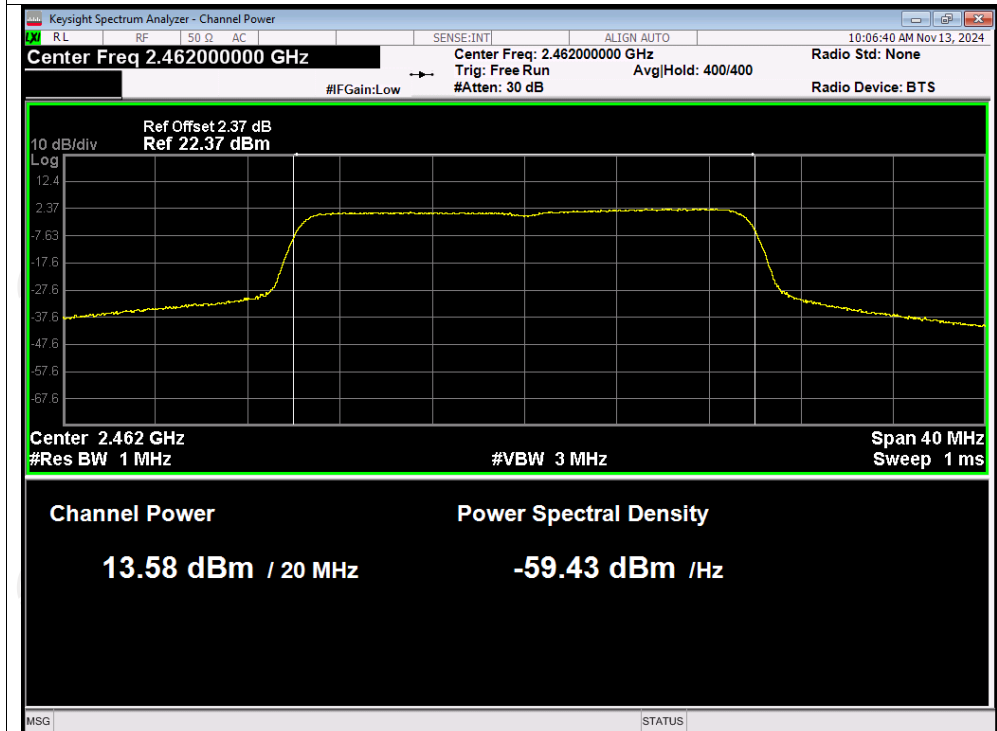
Power NVNT ax20 2412MHz Ant2



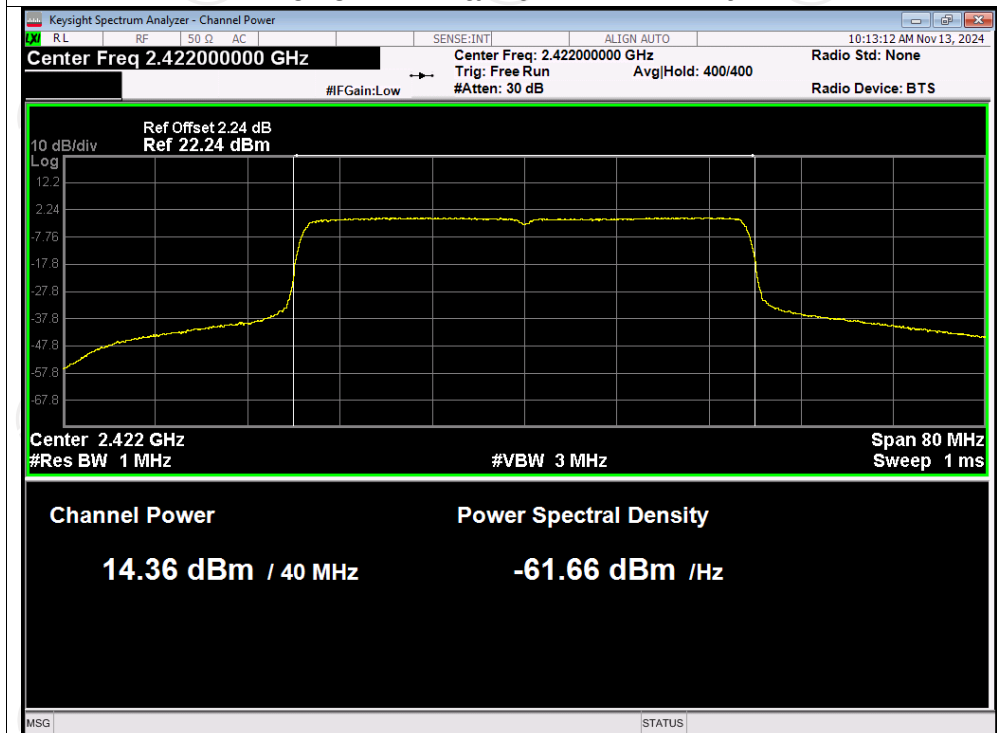
Power NVNT ax20 2437MHz Ant2



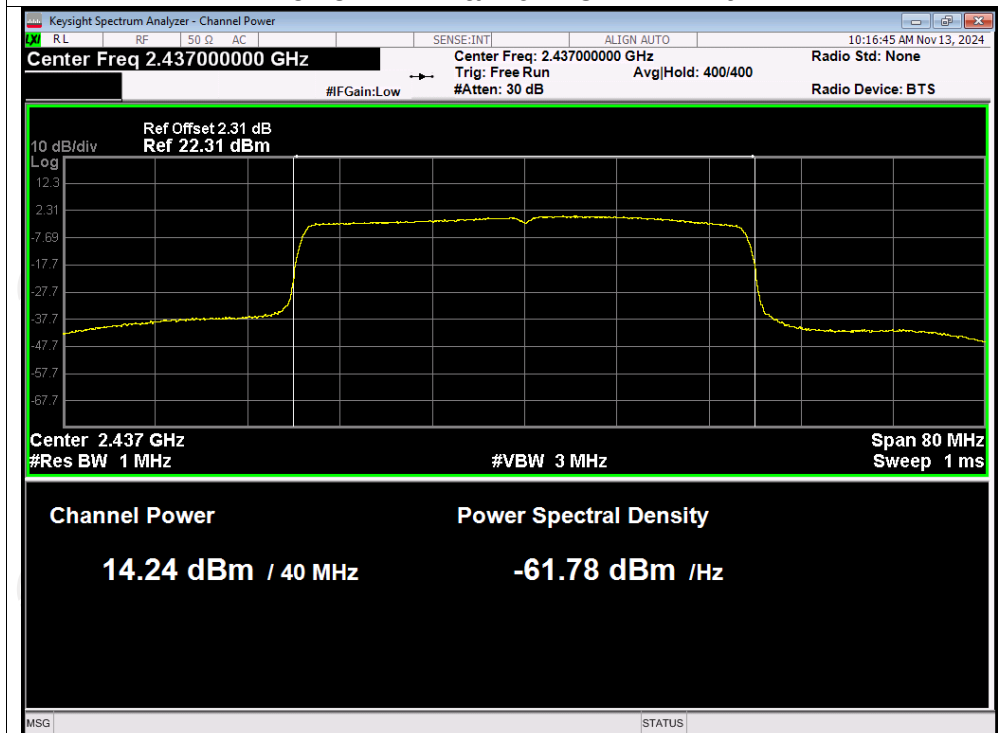
Power NVNT ax20 2462MHz Ant2



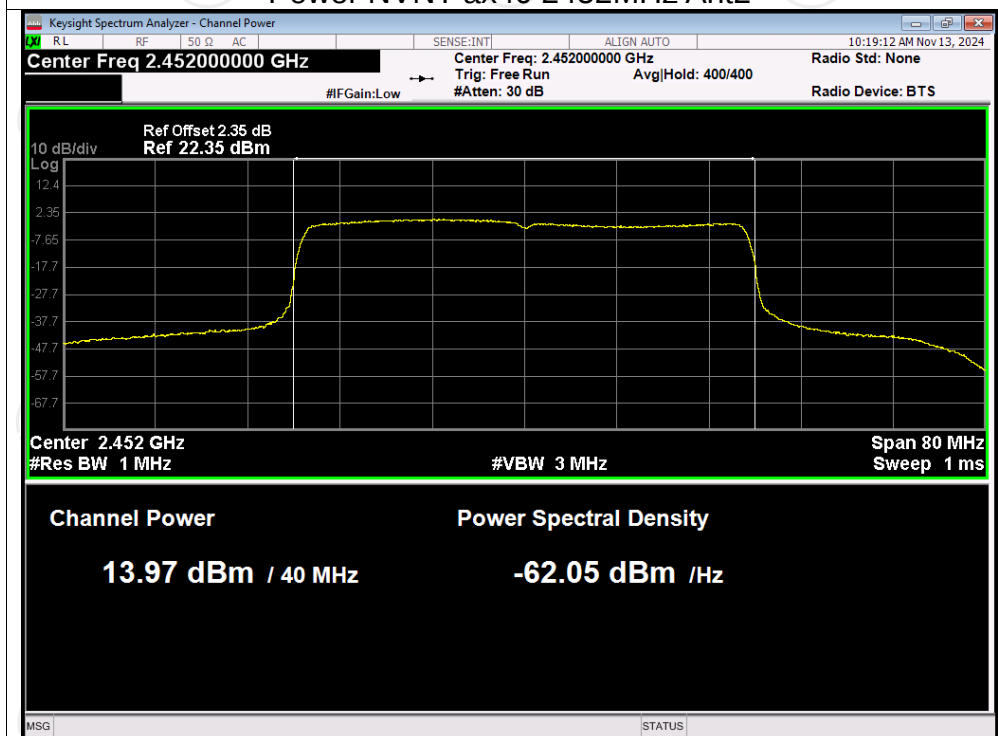
Power NVNT ax40 2422MHz Ant2



Power NVNT ax40 2437MHz Ant2



Power NVNT ax40 2452MHz Ant2

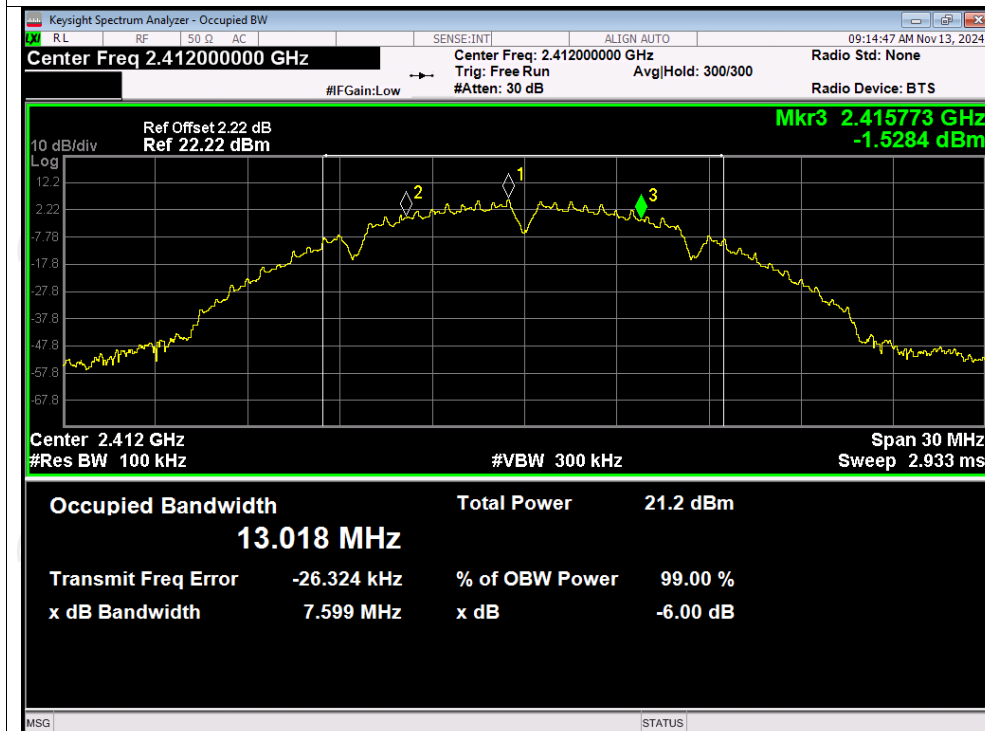


-6dB Bandwidth

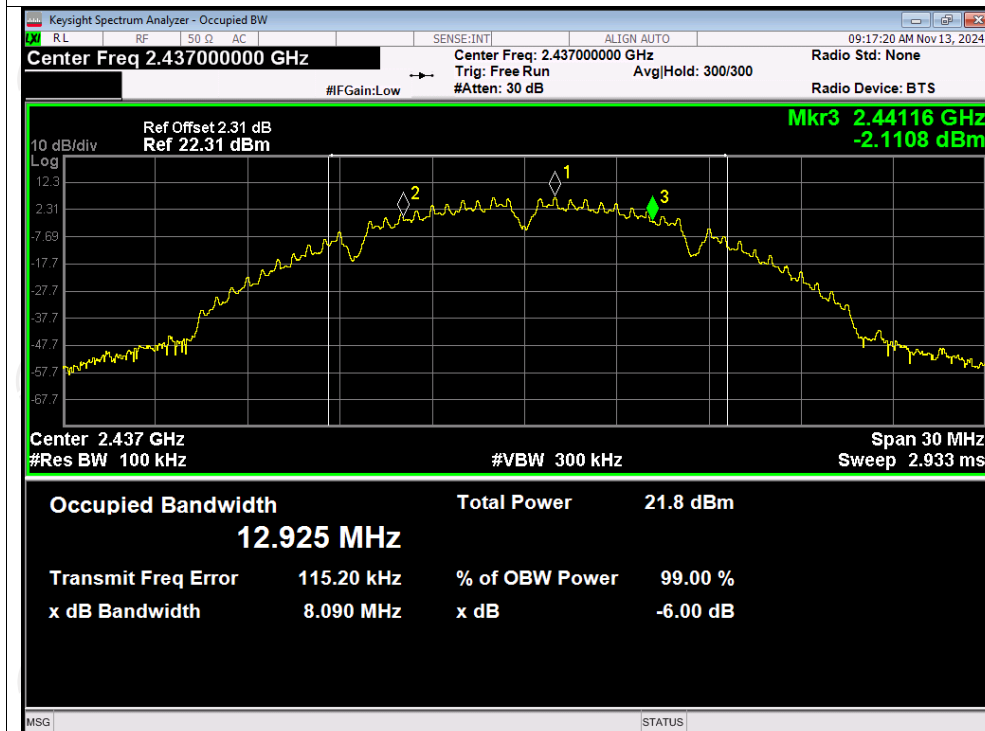
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	7.599	0.5	Pass
NVNT	b	2437	Ant2	8.090	0.5	Pass
NVNT	b	2462	Ant2	8.558	0.5	Pass
NVNT	g	2412	Ant2	16.340	0.5	Pass
NVNT	g	2437	Ant2	15.968	0.5	Pass
NVNT	g	2462	Ant2	16.343	0.5	Pass
NVNT	n20	2412	Ant2	17.181	0.5	Pass
NVNT	n20	2437	Ant2	17.164	0.5	Pass
NVNT	n20	2462	Ant2	17.592	0.5	Pass
NVNT	n40	2422	Ant2	35.997	0.5	Pass
NVNT	n40	2437	Ant2	35.208	0.5	Pass
NVNT	n40	2452	Ant2	35.241	0.5	Pass
NVNT	ax20	2412	Ant2	18.568	0.5	Pass
NVNT	ax20	2437	Ant2	18.570	0.5	Pass
NVNT	ax20	2462	Ant2	19.008	0.5	Pass
NVNT	ax40	2422	Ant2	37.952	0.5	Pass
NVNT	ax40	2437	Ant2	36.433	0.5	Pass
NVNT	ax40	2452	Ant2	37.810	0.5	Pass

Test Graphs

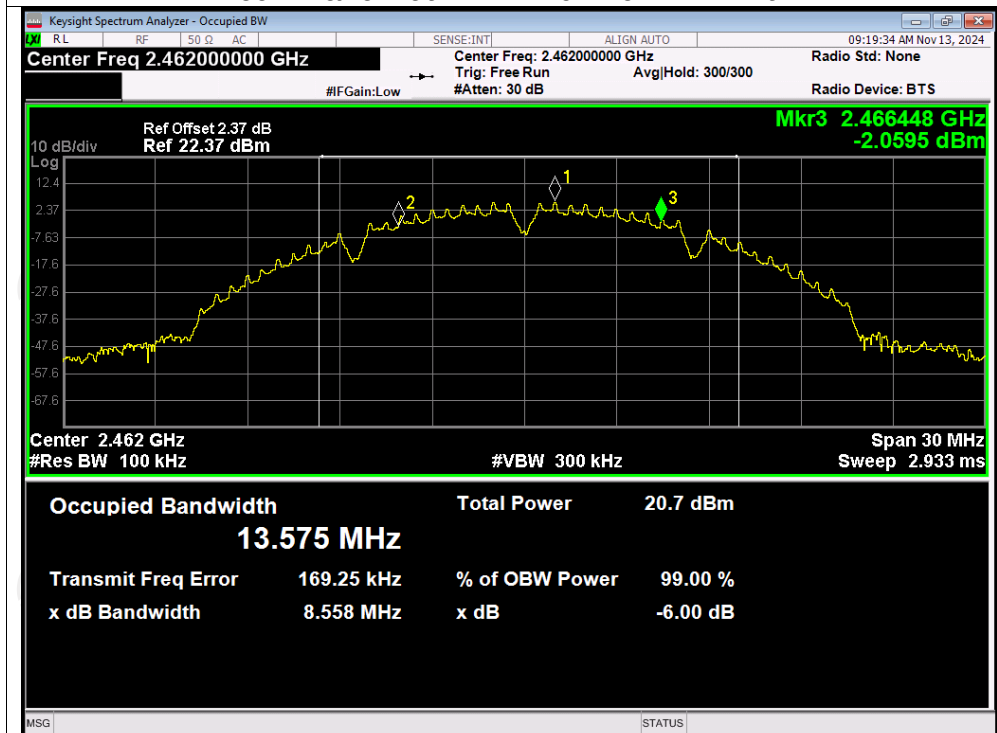
-6dB Bandwidth NVNT b 2412MHz Ant2



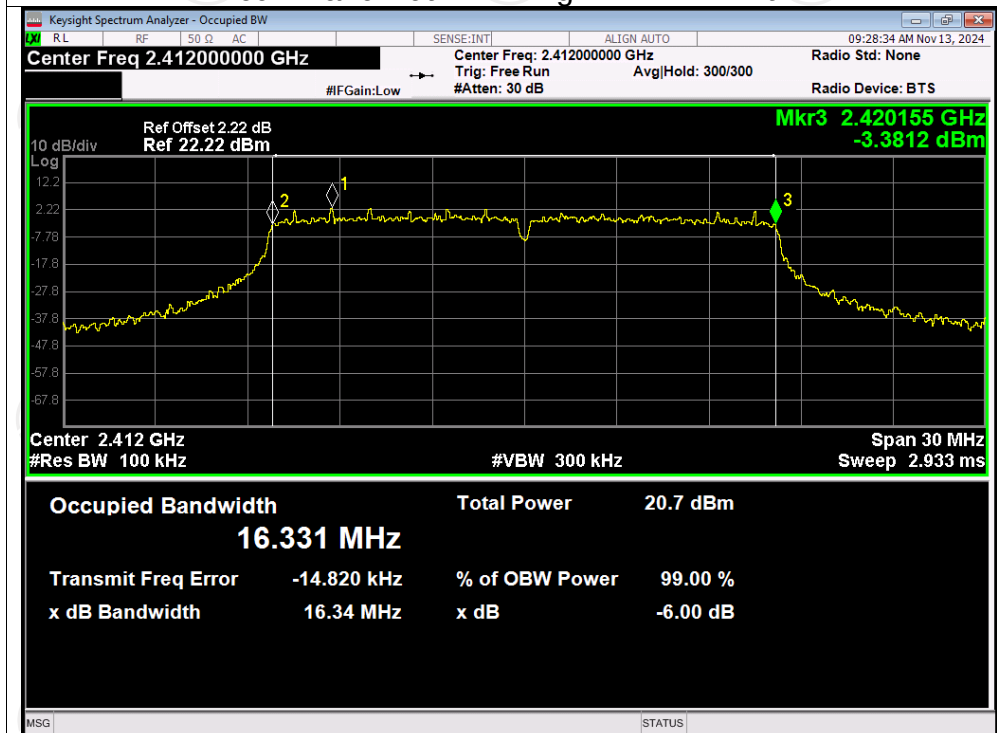
-6dB Bandwidth NVNT b 2437MHz Ant2



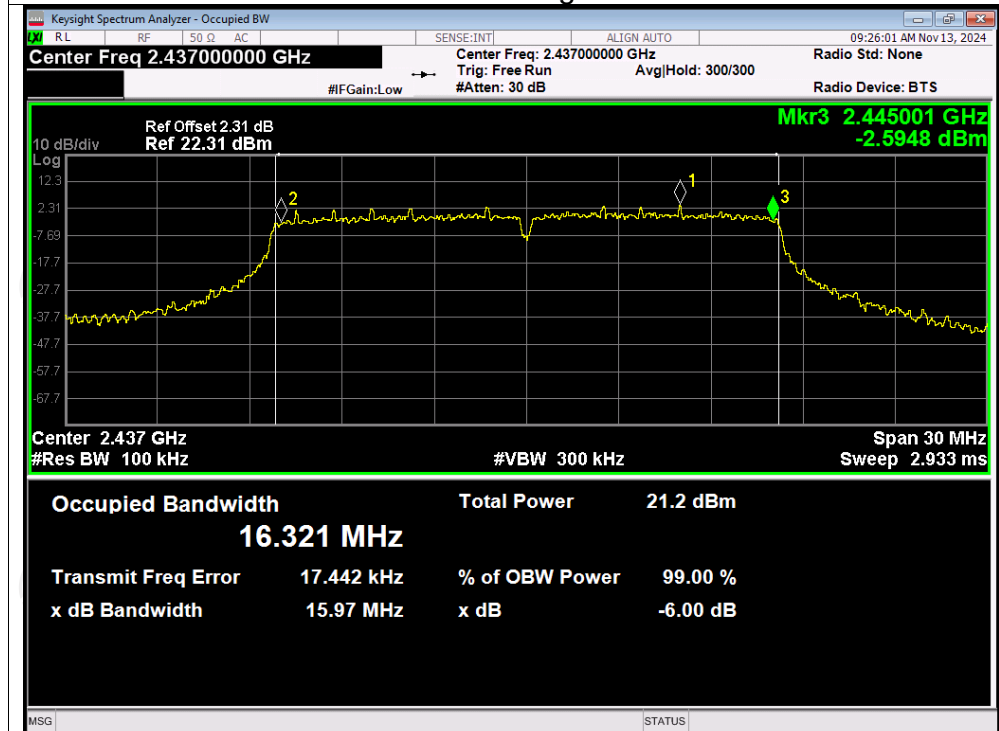
-6dB Bandwidth NVNT b 2462MHz Ant2



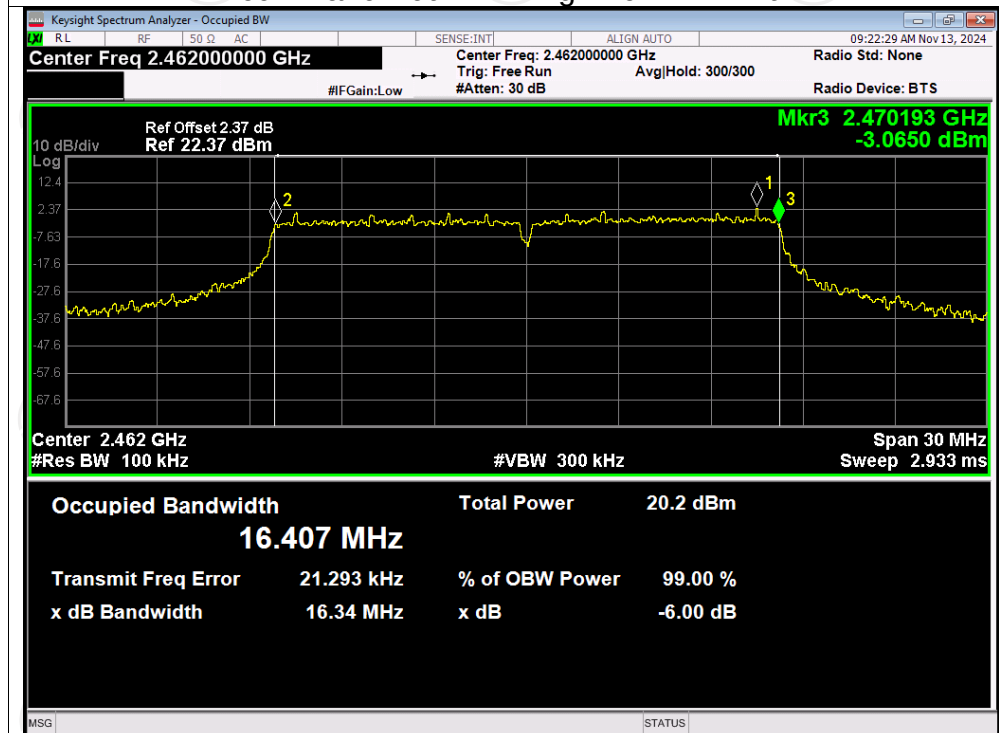
-6dB Bandwidth NVNT g 2412MHz Ant2

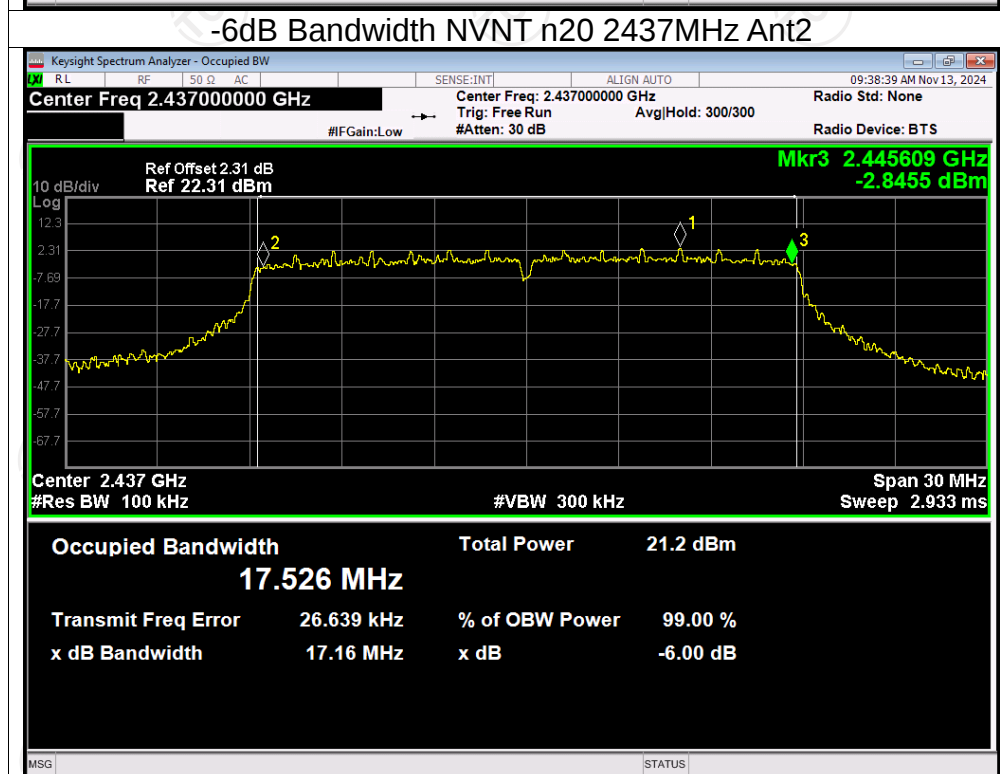
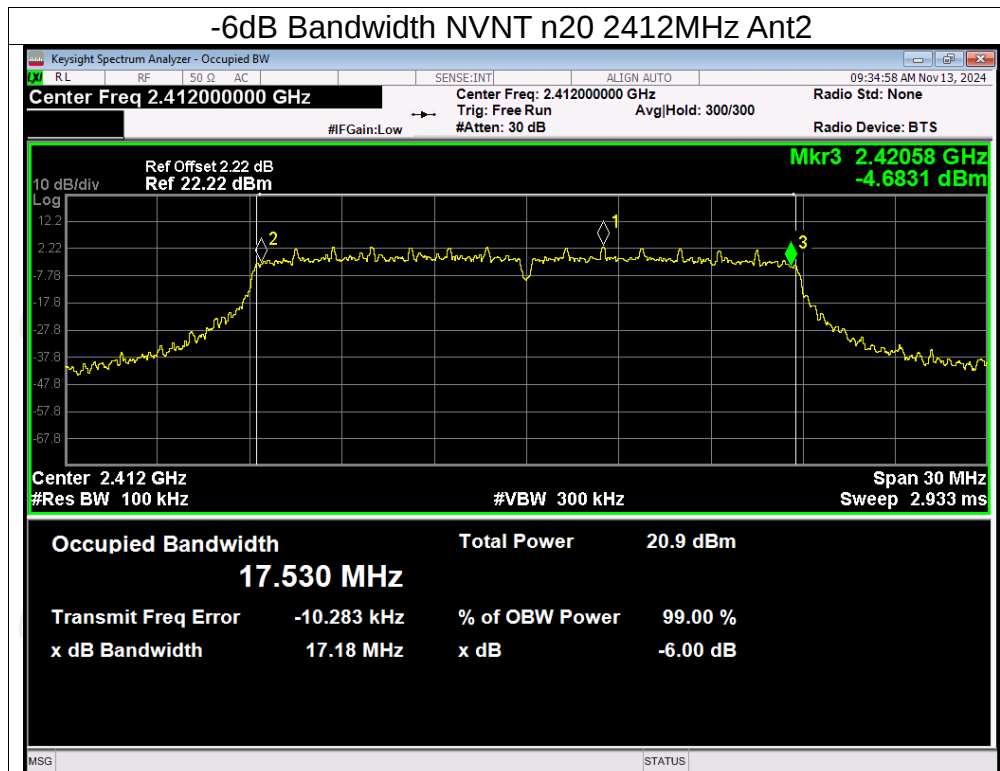


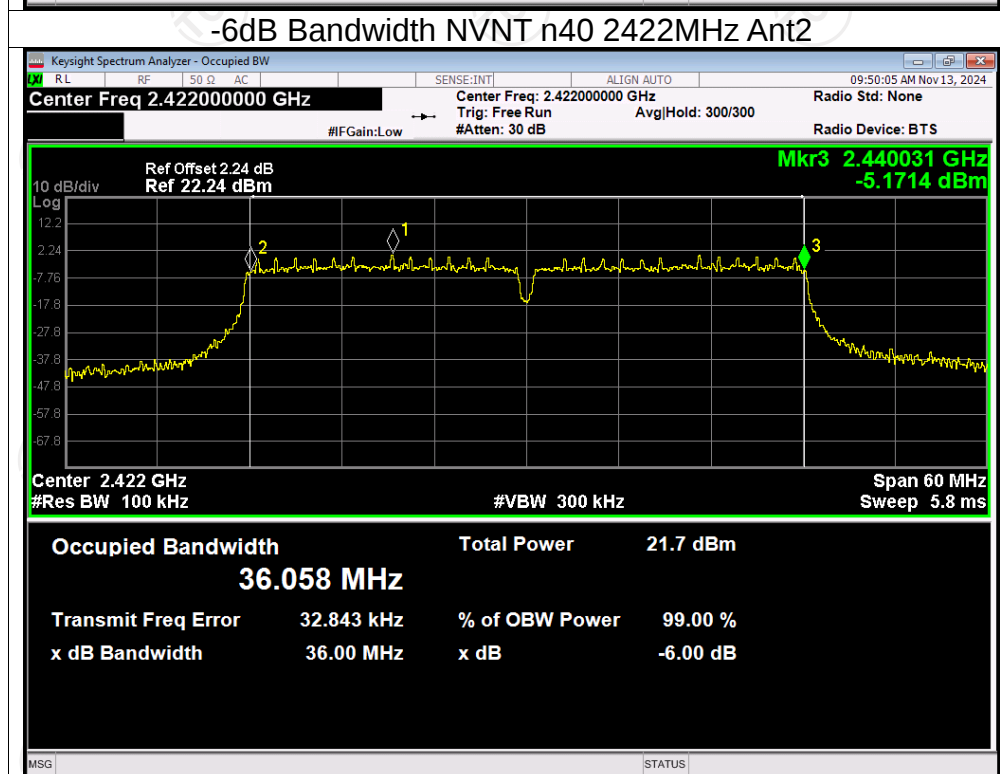
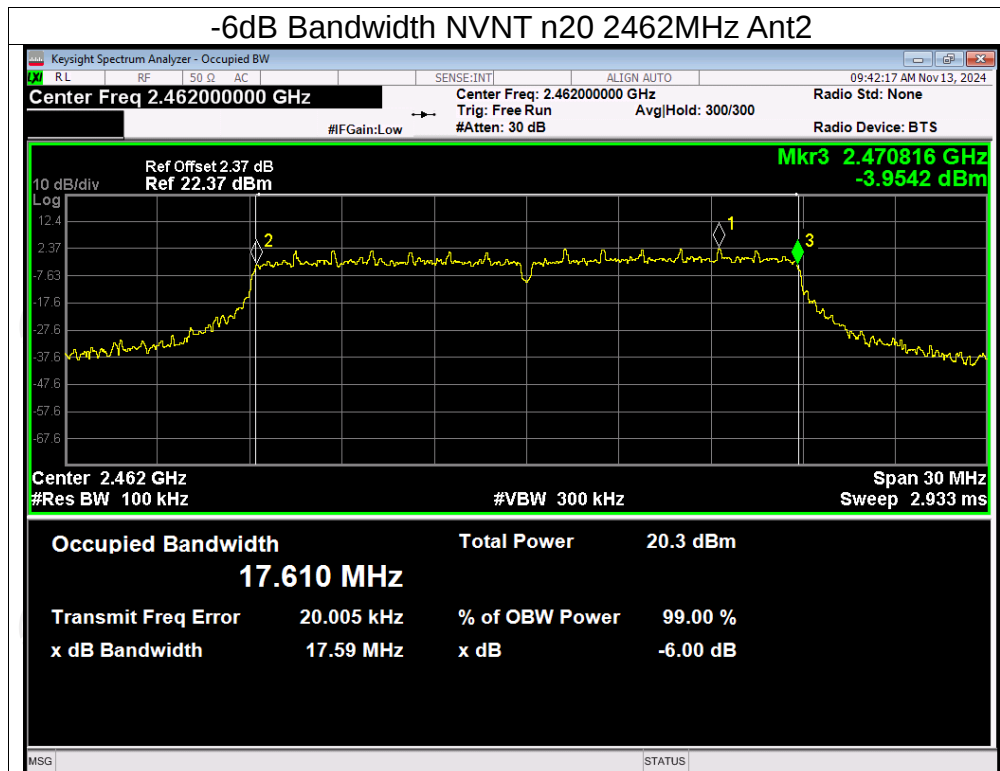
-6dB Bandwidth NVNT g 2437MHz Ant2

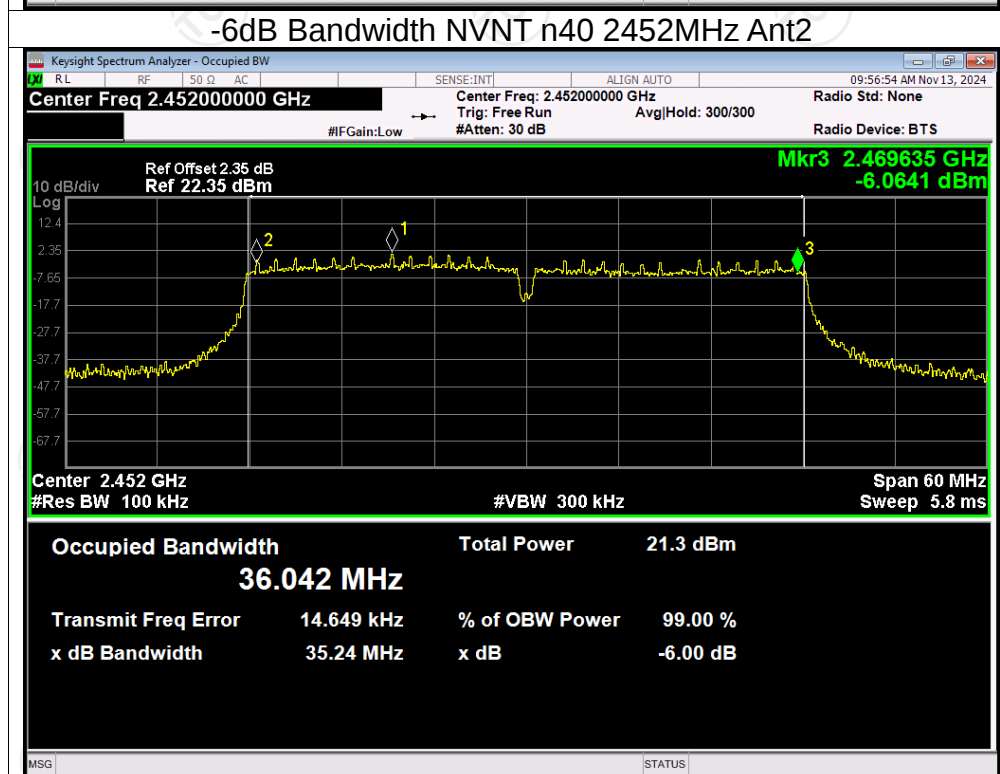
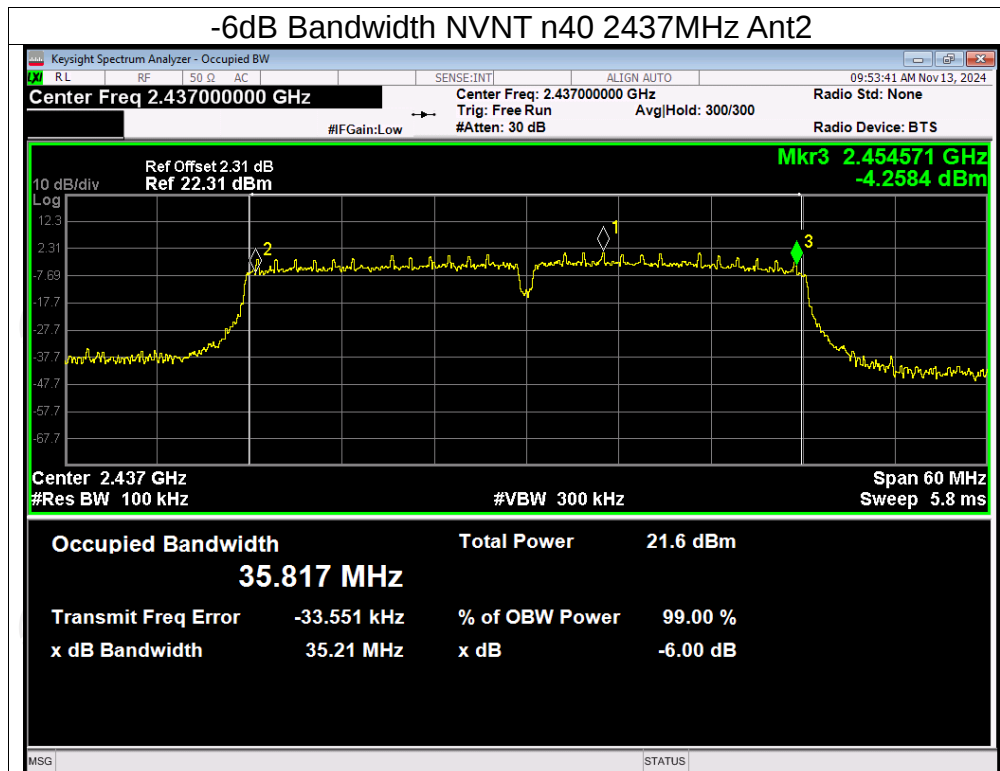


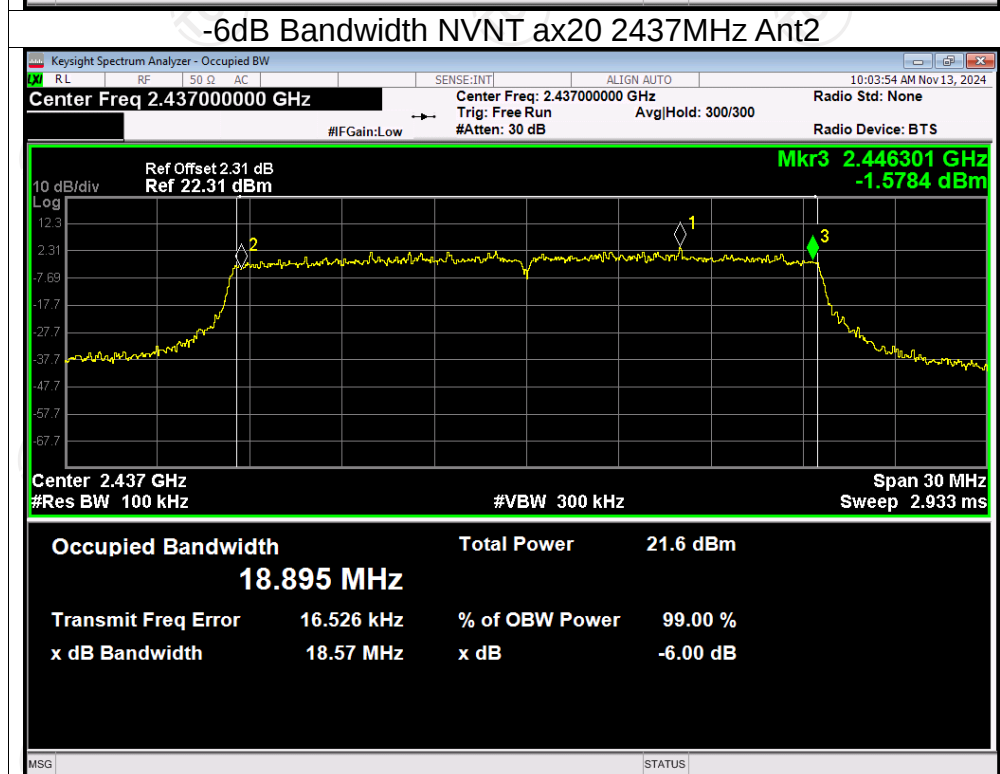
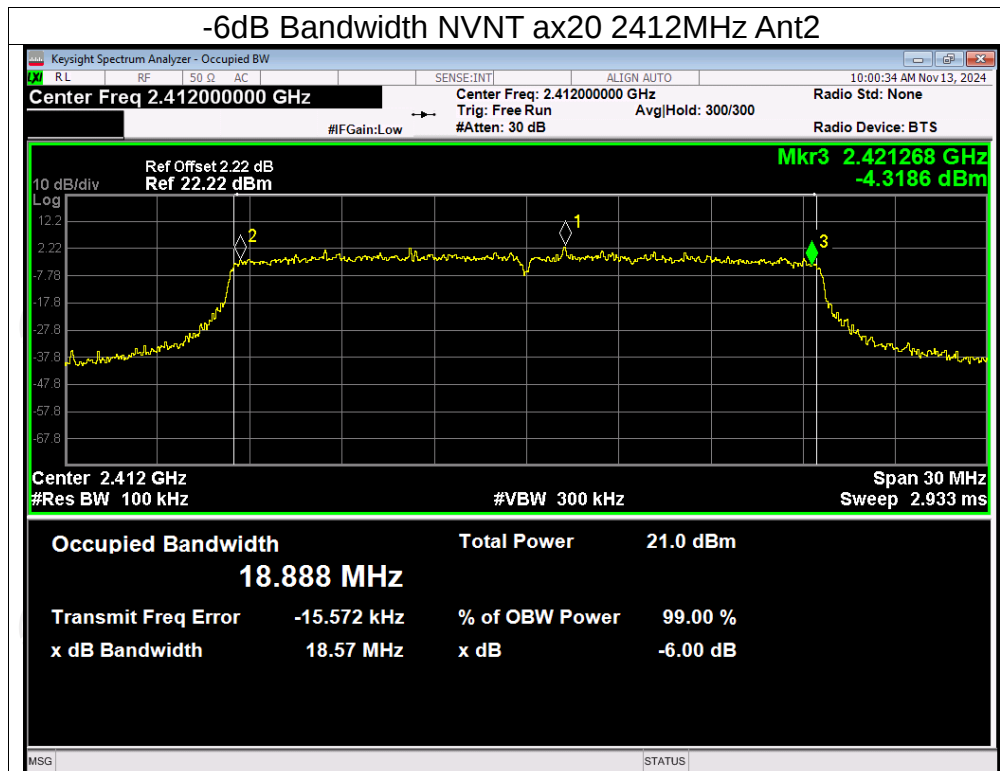
-6dB Bandwidth NVNT g 2462MHz Ant2



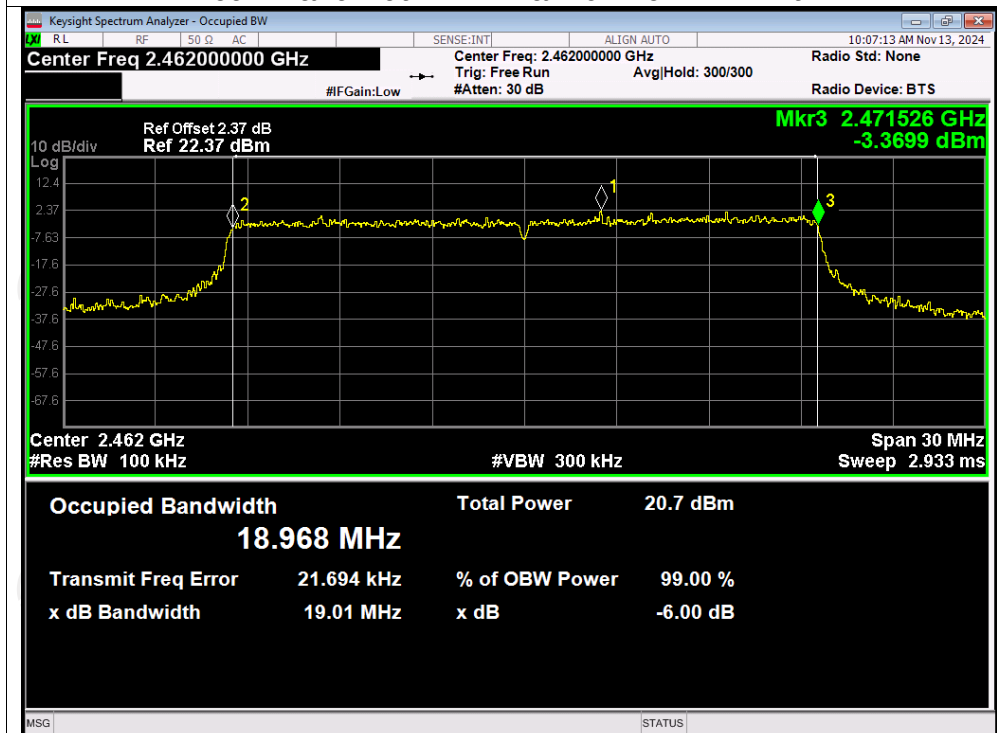




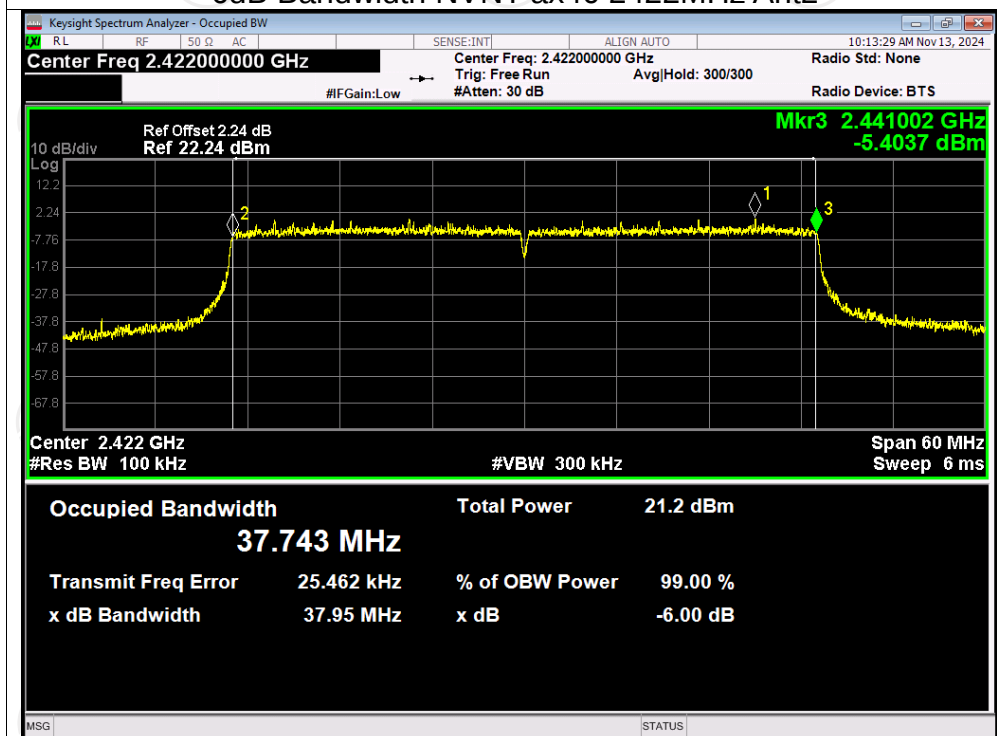


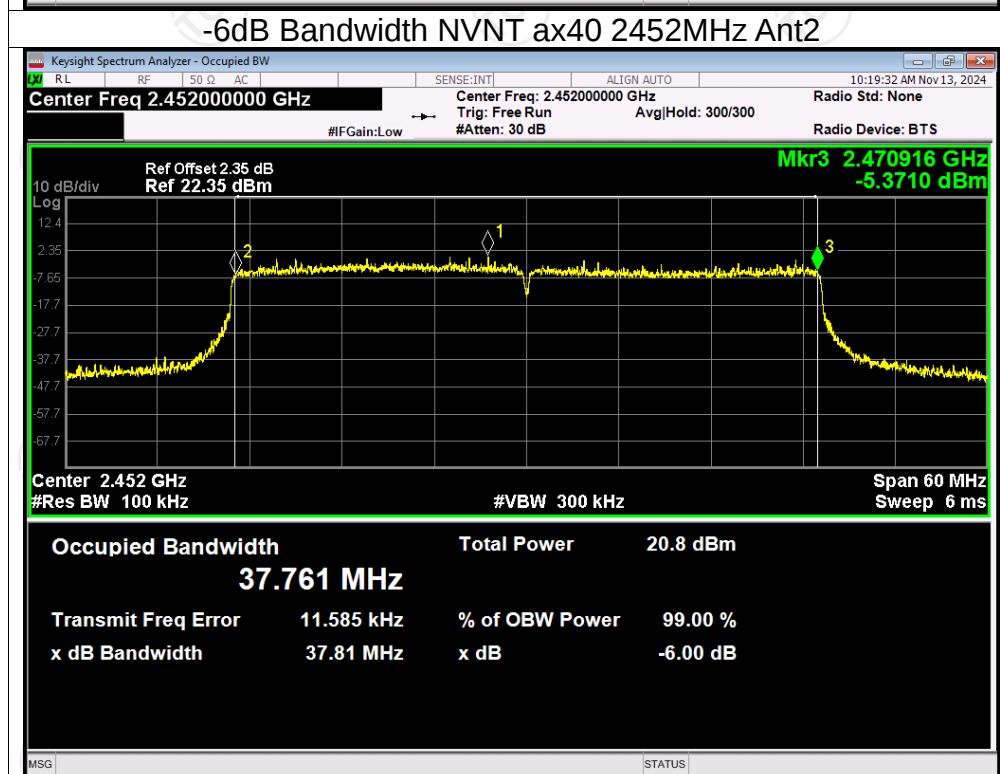
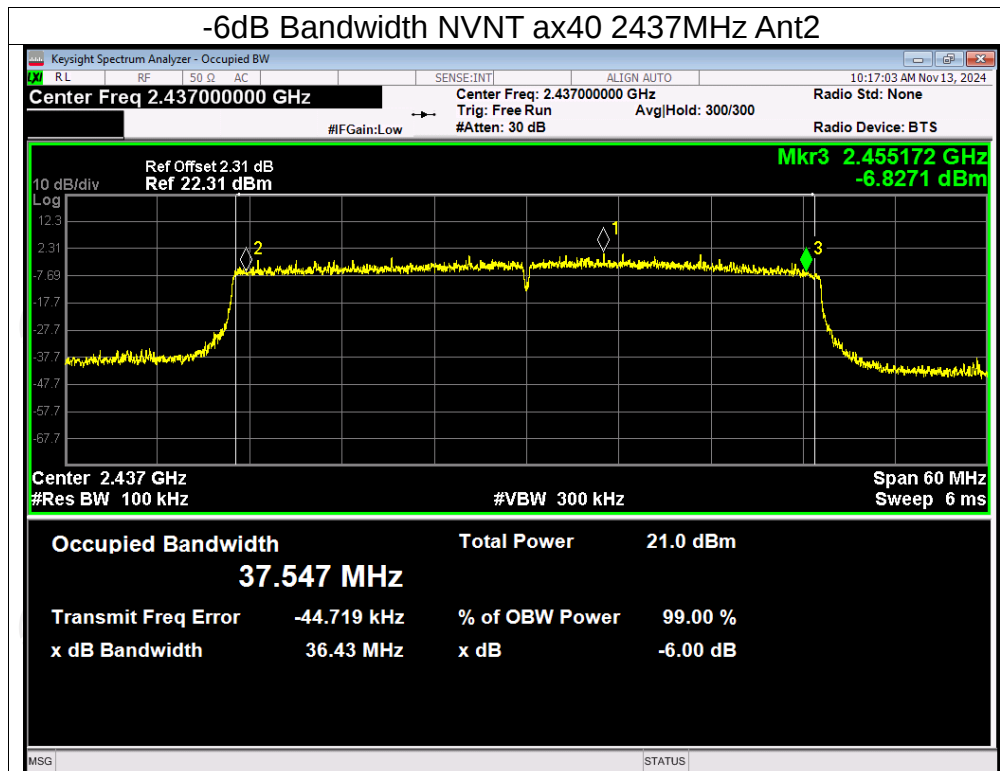


-6dB Bandwidth NVNT ax20 2462MHz Ant2



-6dB Bandwidth NVNT ax40 2422MHz Ant2





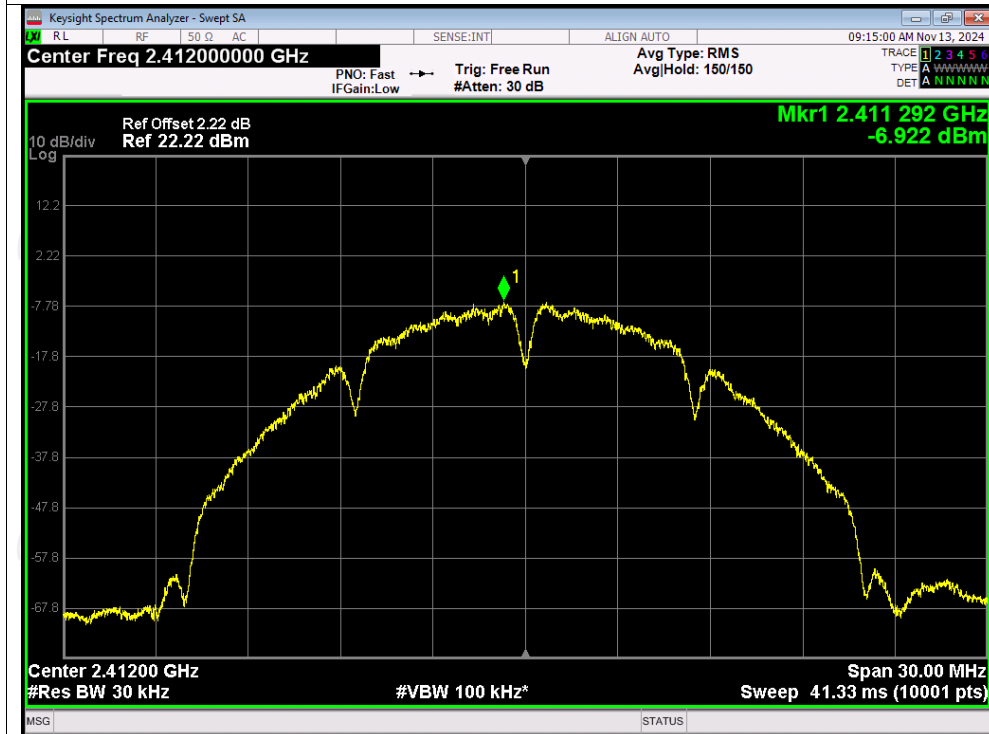
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/30 kHz)	Conducted PSD (dBm/3 kHz)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	-6.92	-16.92	8	Pass
NVNT	b	2437	Ant2	-5.70	-15.70	8	Pass
NVNT	b	2462	Ant2	-7.35	-17.35	8	Pass
NVNT	g	2412	Ant2	-10.38	-20.38	8	Pass
NVNT	g	2437	Ant2	-9.99	-19.99	8	Pass
NVNT	g	2462	Ant2	-10.60	-20.60	8	Pass
NVNT	n20	2412	Ant2	-10.43	-20.43	8	Pass
NVNT	n20	2437	Ant2	-10.00	-20.00	8	Pass
NVNT	n20	2462	Ant2	-10.28	-20.28	8	Pass
NVNT	n40	2422	Ant2	-12.73	-22.67	8	Pass
NVNT	n40	2437	Ant2	-11.14	-21.08	8	Pass
NVNT	n40	2452	Ant2	-11.93	-21.88	8	Pass
NVNT	ax20	2412	Ant2	-11.74	-21.74	8	Pass
NVNT	ax20	2437	Ant2	-11.51	-21.51	8	Pass
NVNT	ax20	2462	Ant2	-12.01	-22.01	8	Pass
NVNT	ax40	2422	Ant2	-15.27	-25.26	8	Pass
NVNT	ax40	2437	Ant2	-14.18	-24.17	8	Pass
NVNT	ax40	2452	Ant2	-14.45	-24.45	8	Pass

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

Test Graphs

PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2

