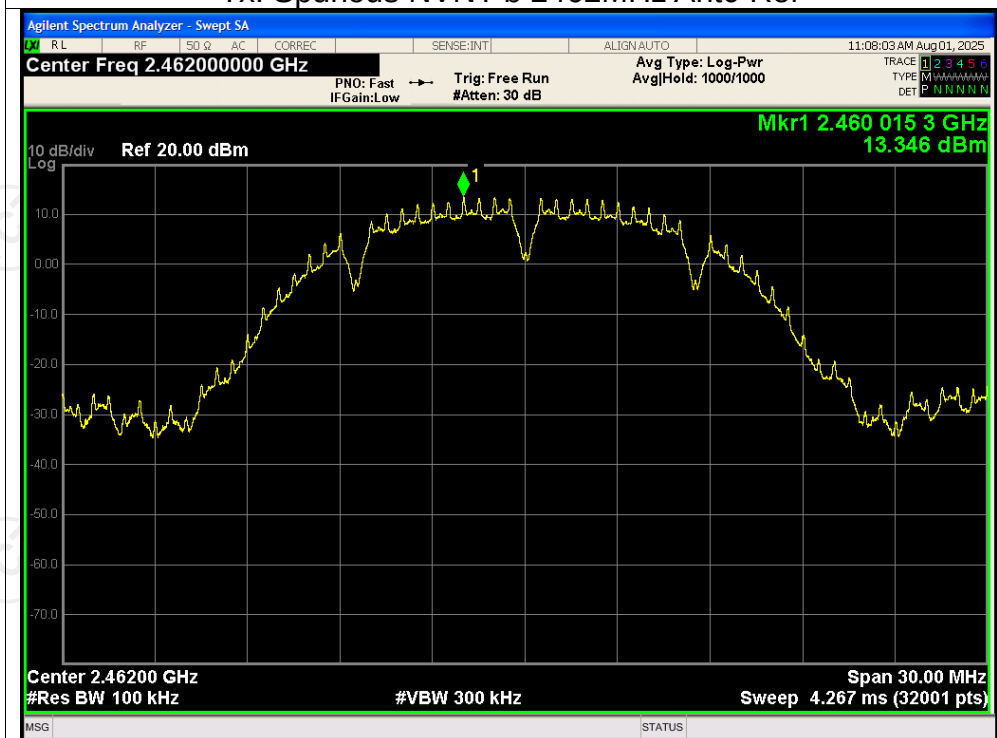
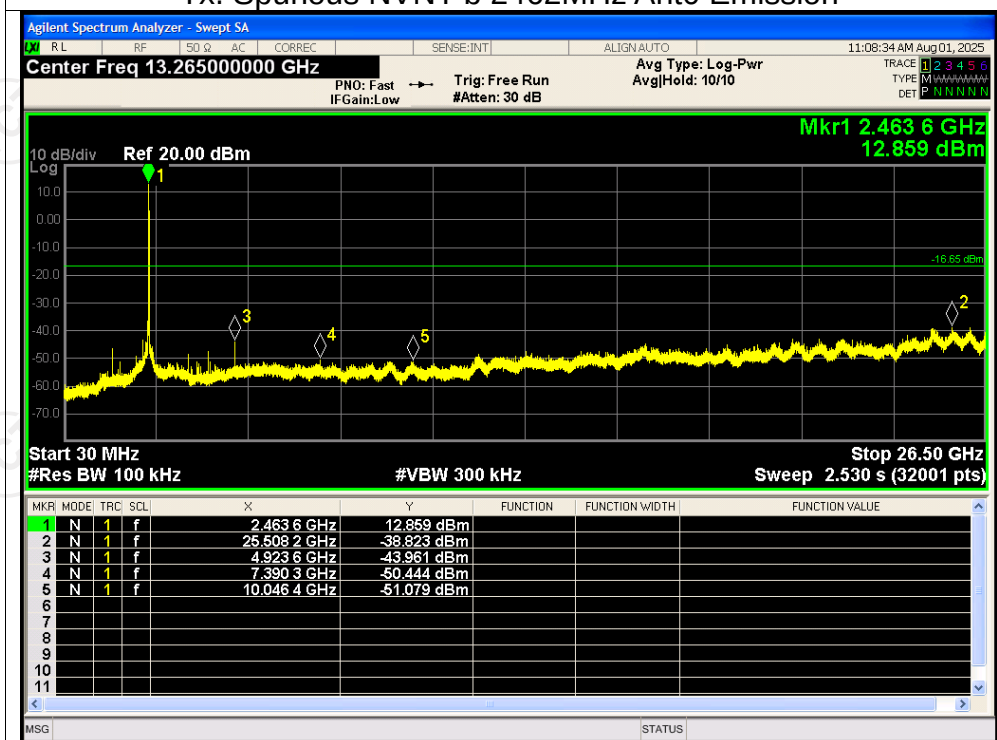
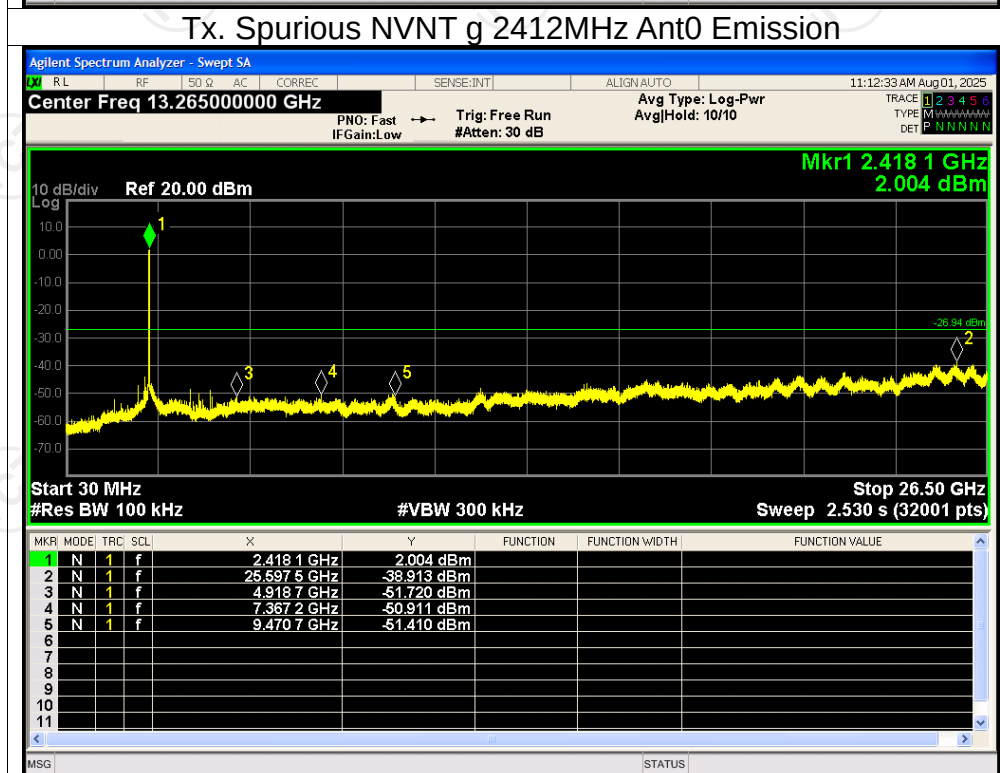
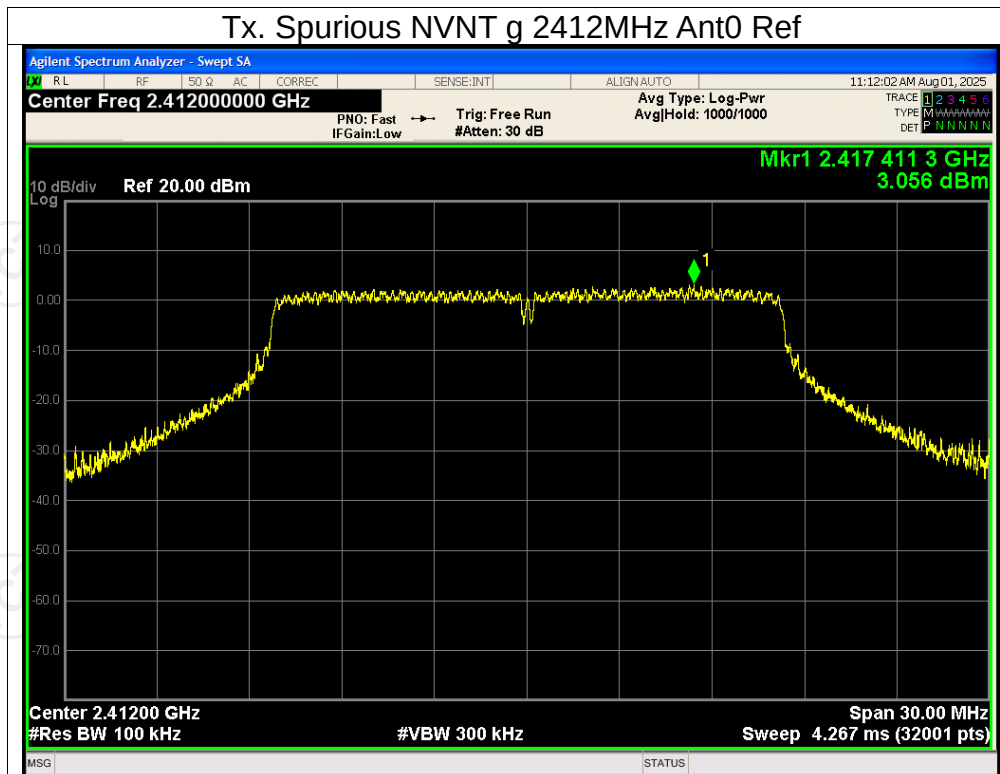


Tx. Spurious NVNT b 2462MHz Ant0 Ref

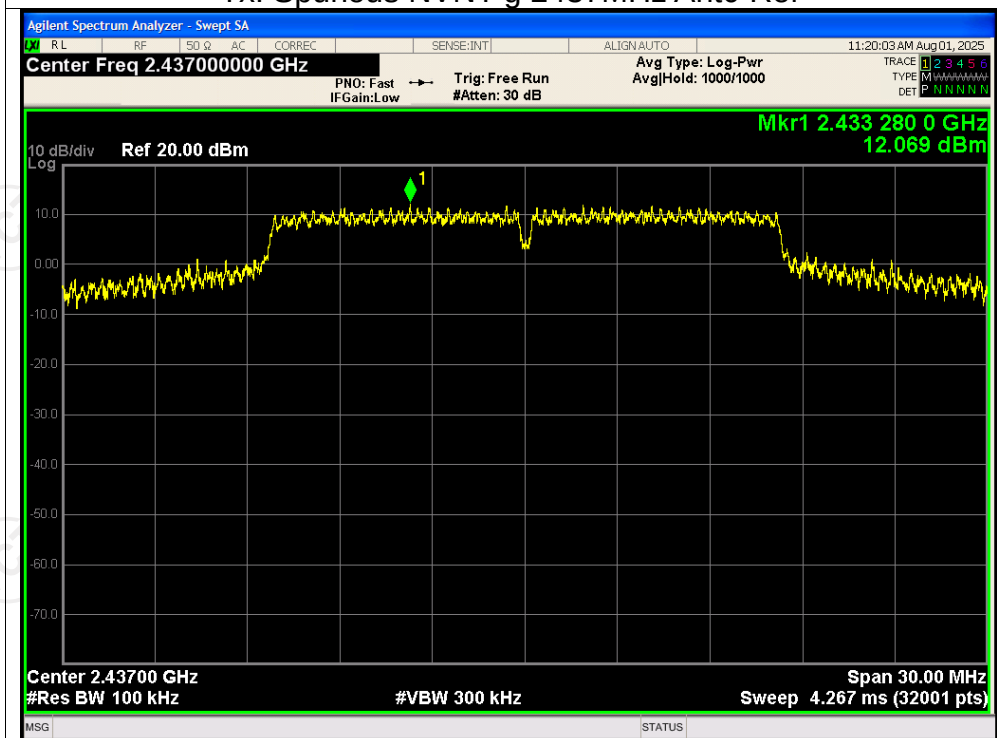


Tx. Spurious NVNT b 2462MHz Ant0 Emission

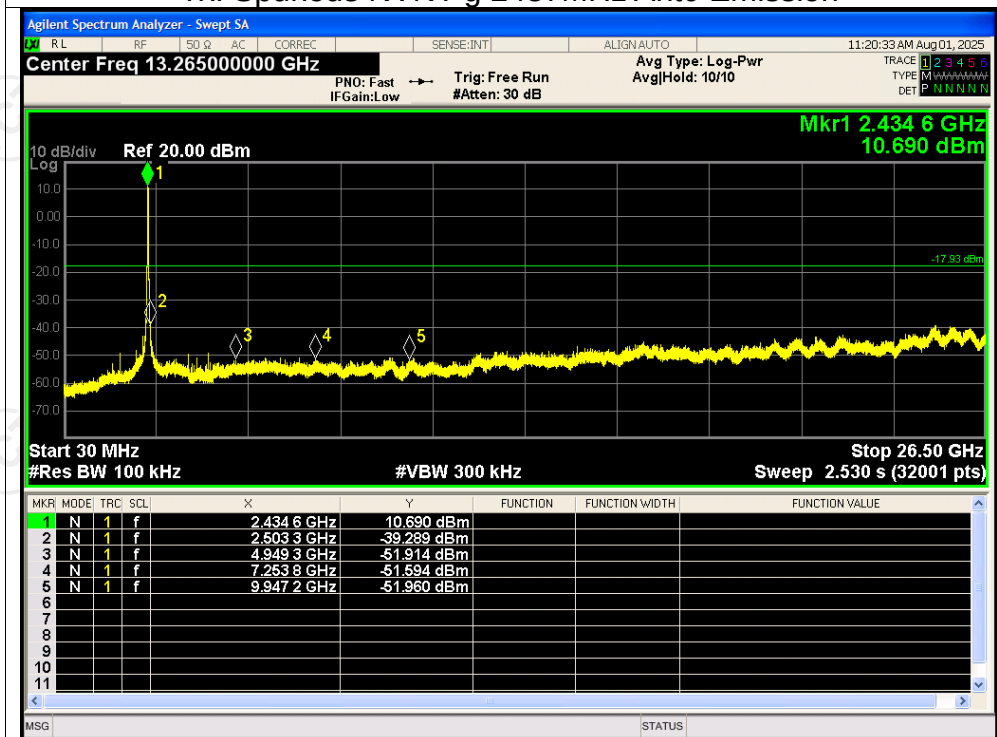




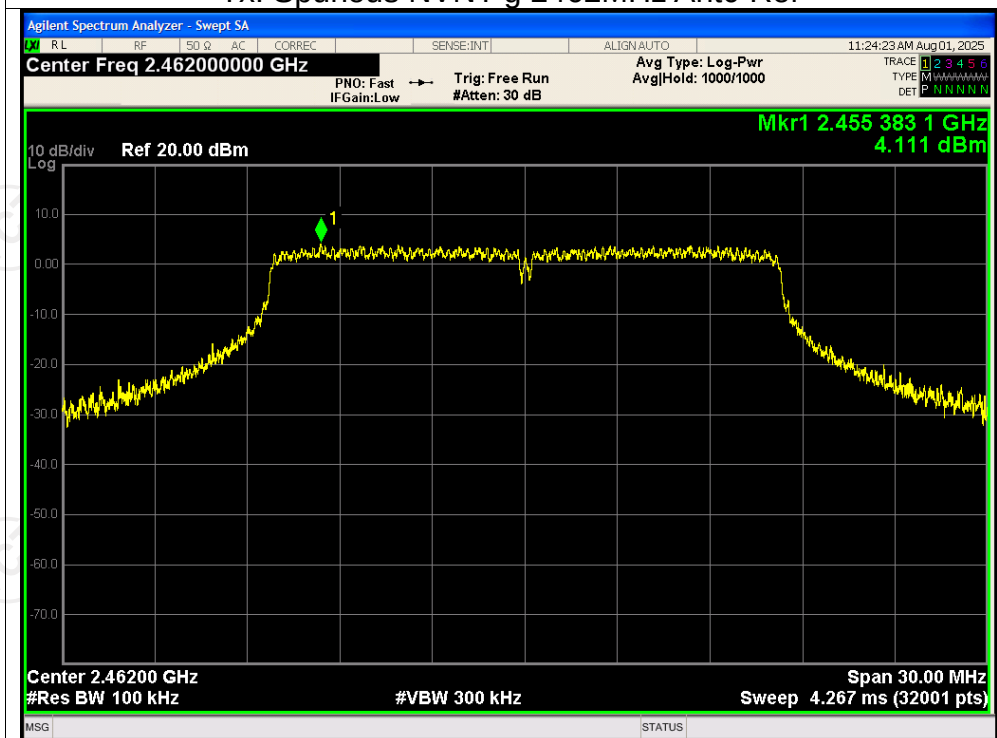
Tx. Spurious NVNT g 2437MHz Ant0 Ref



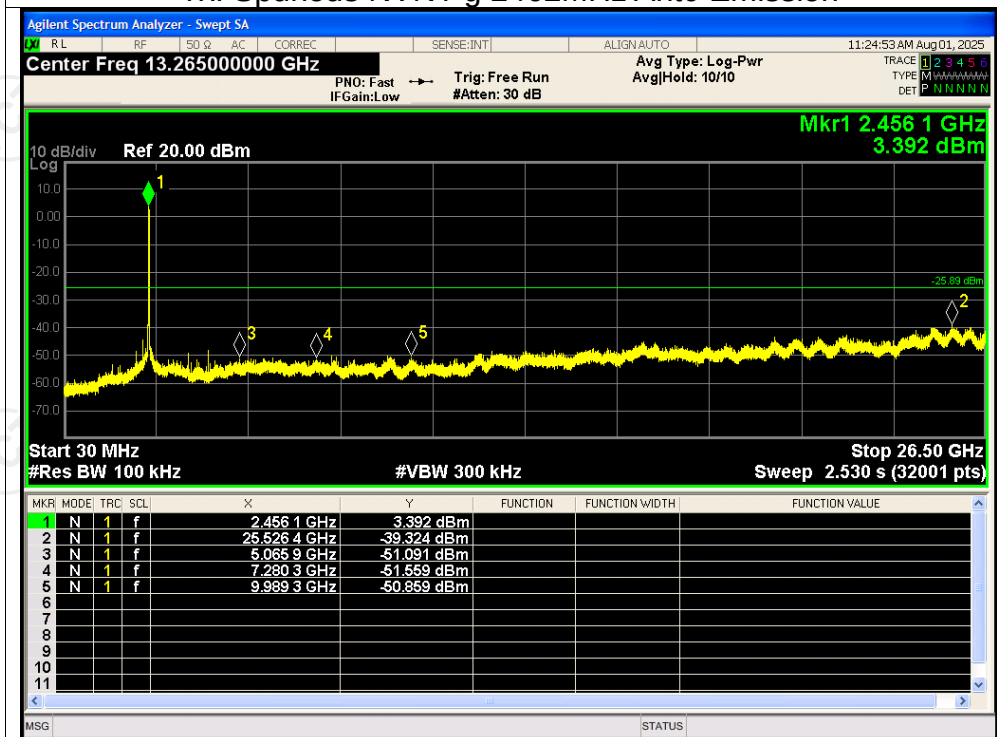
Tx. Spurious NVNT g 2437MHz Ant0 Emission

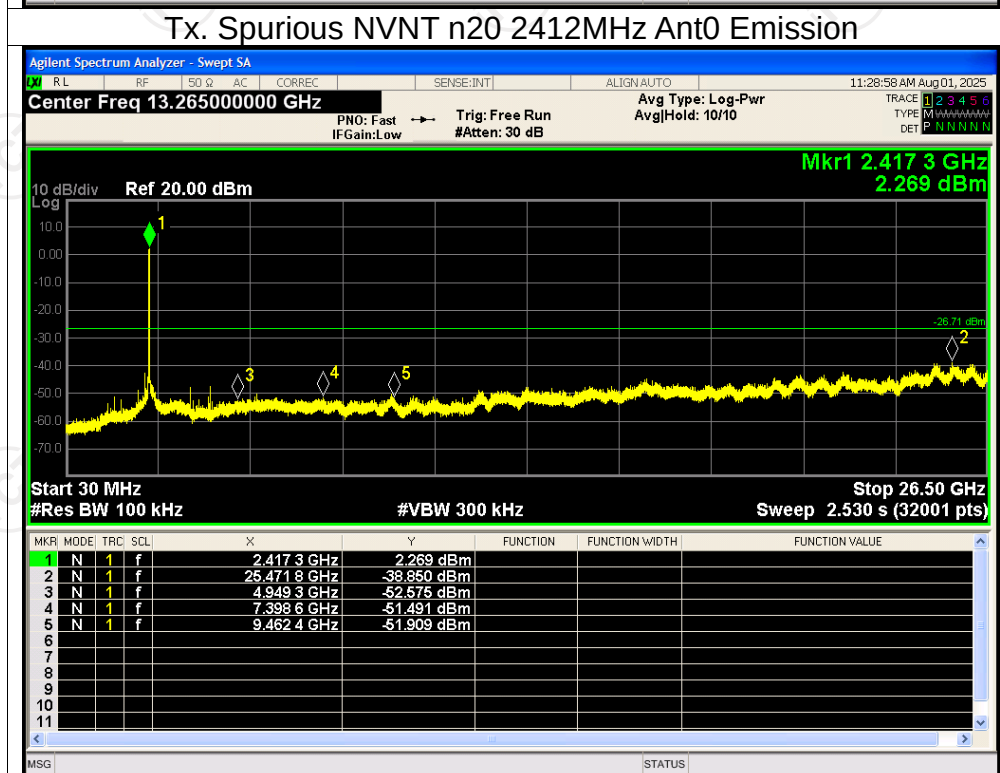
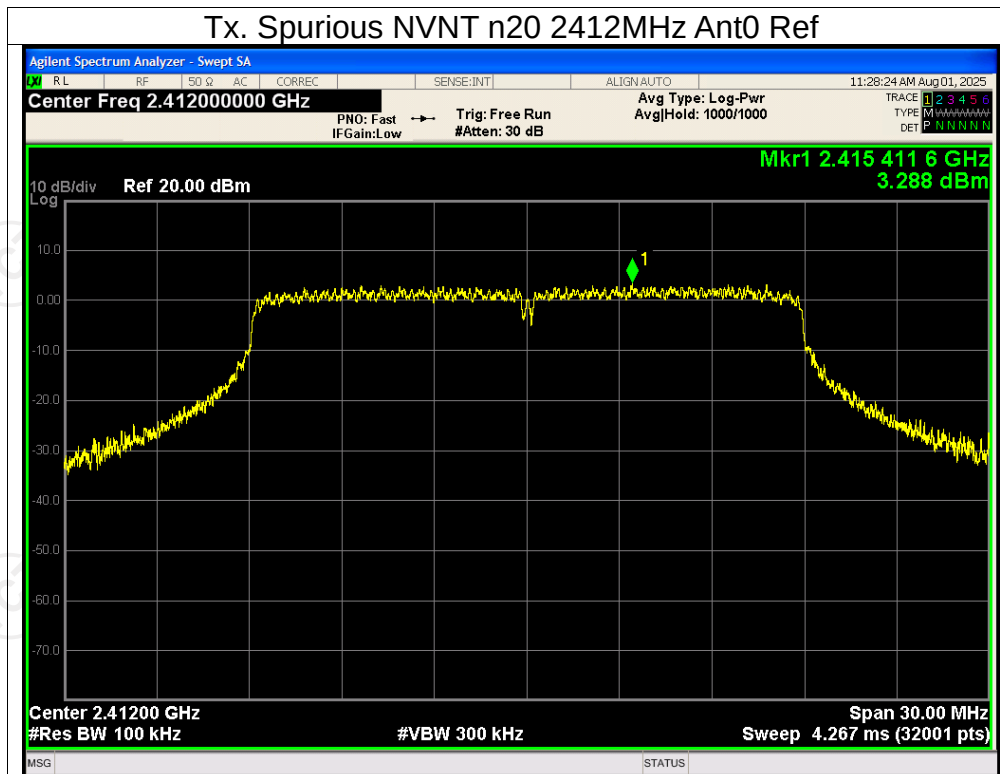


Tx. Spurious NVNT g 2462MHz Ant0 Ref

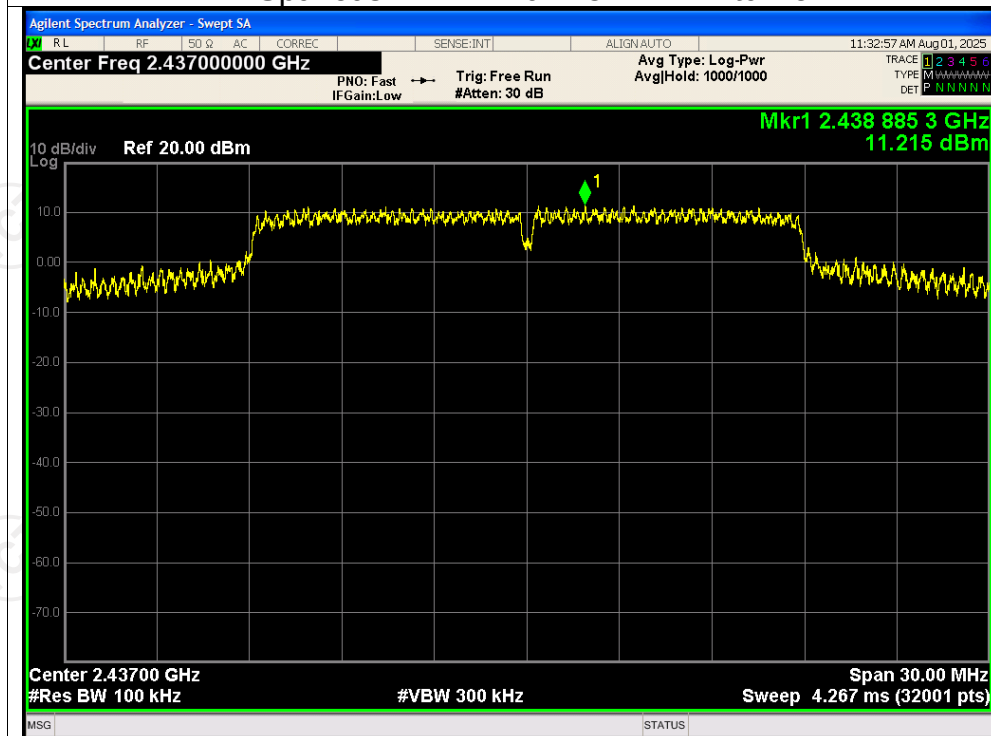


Tx. Spurious NVNT g 2462MHz Ant0 Emission

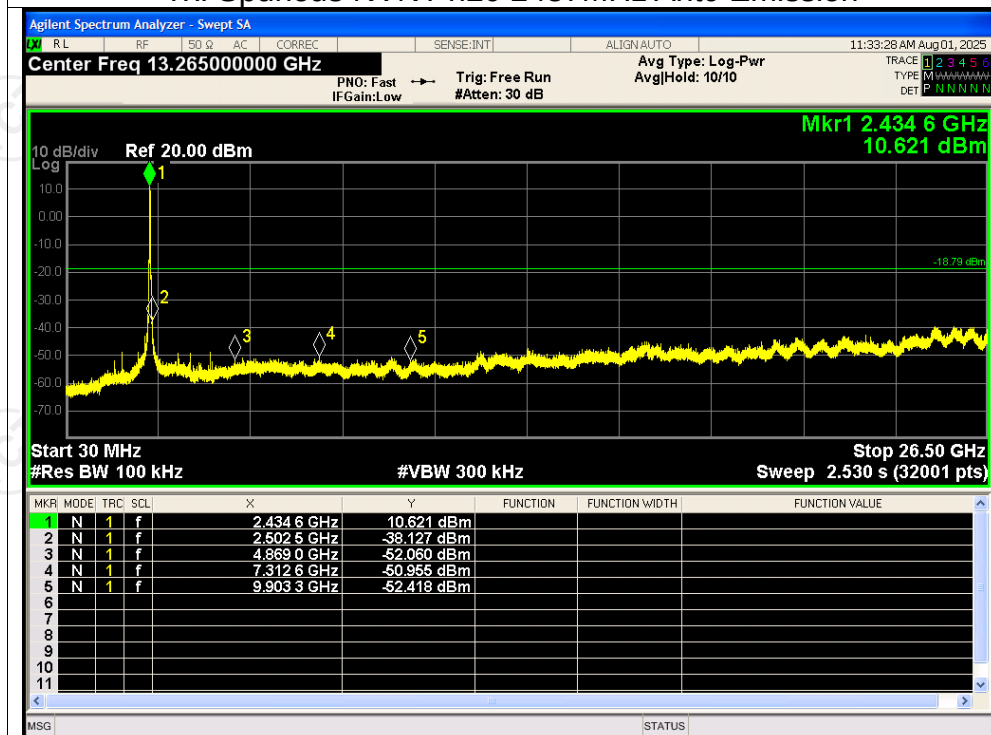


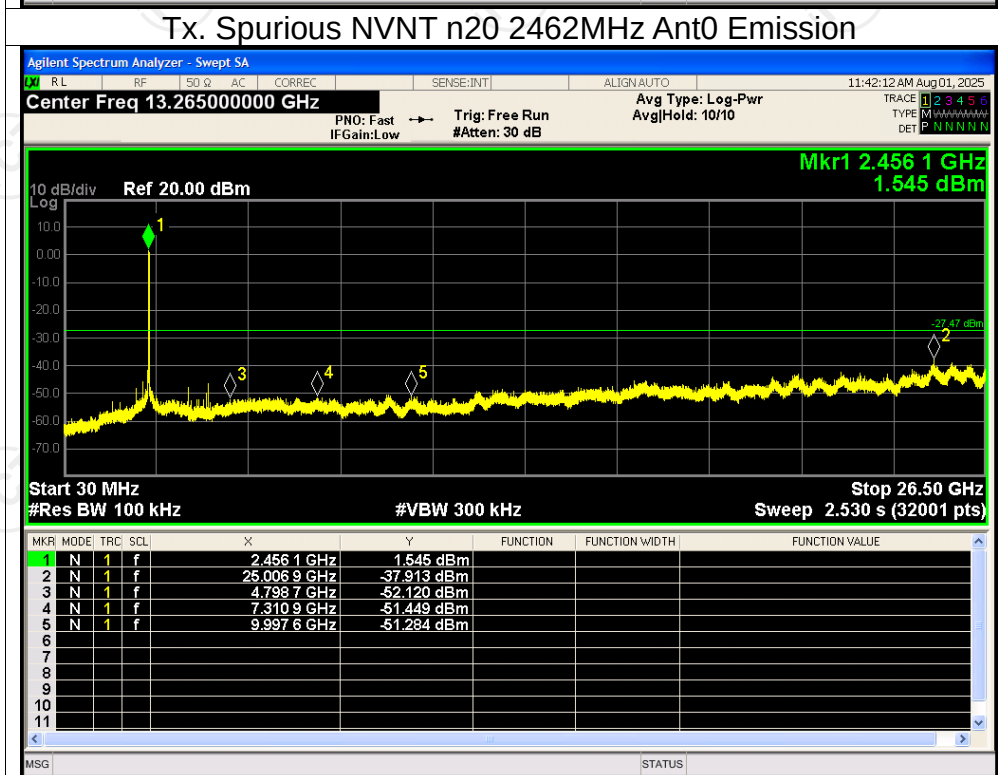
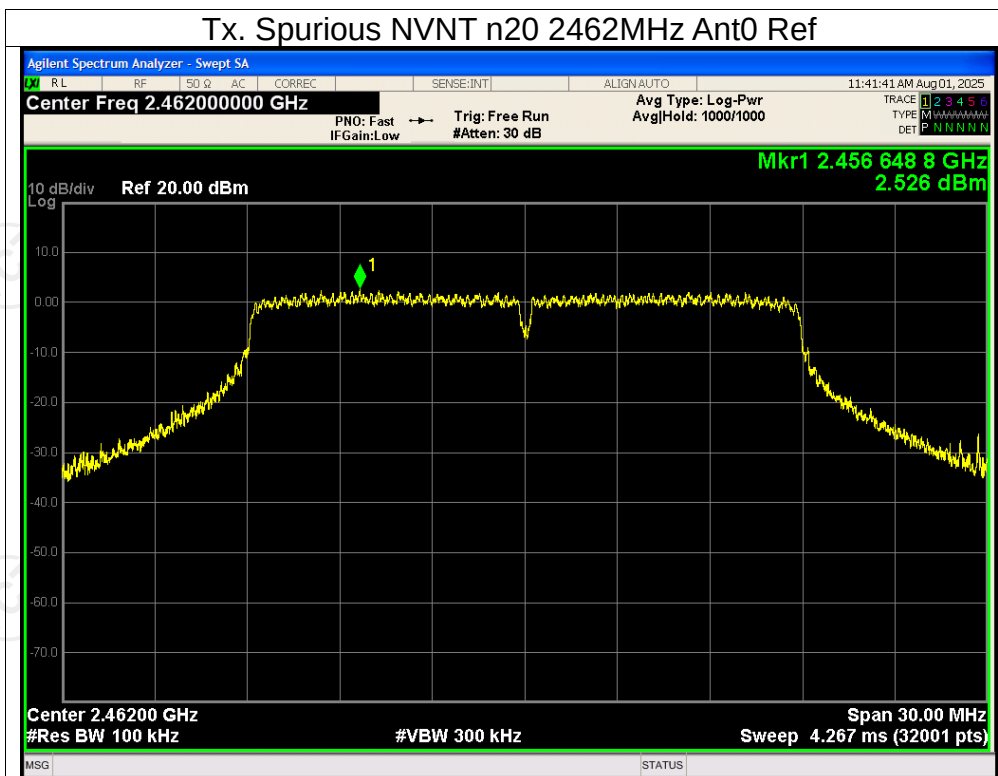


Tx. Spurious NVNT n20 2437MHz Ant0 Ref

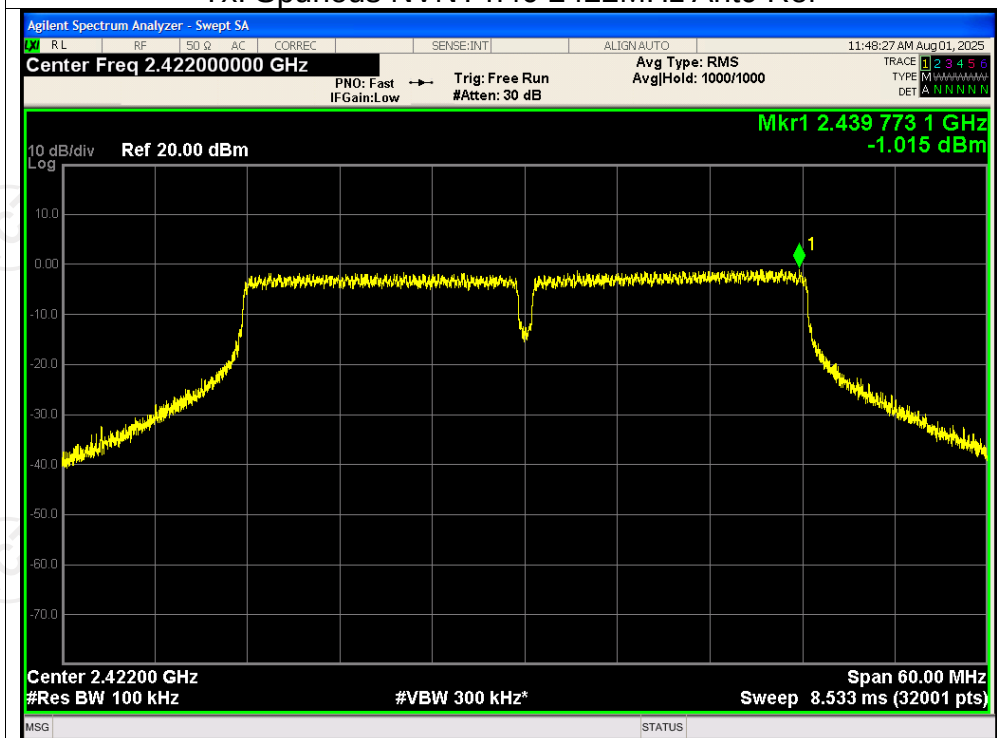


Tx. Spurious NVNT n20 2437MHz Ant0 Emission

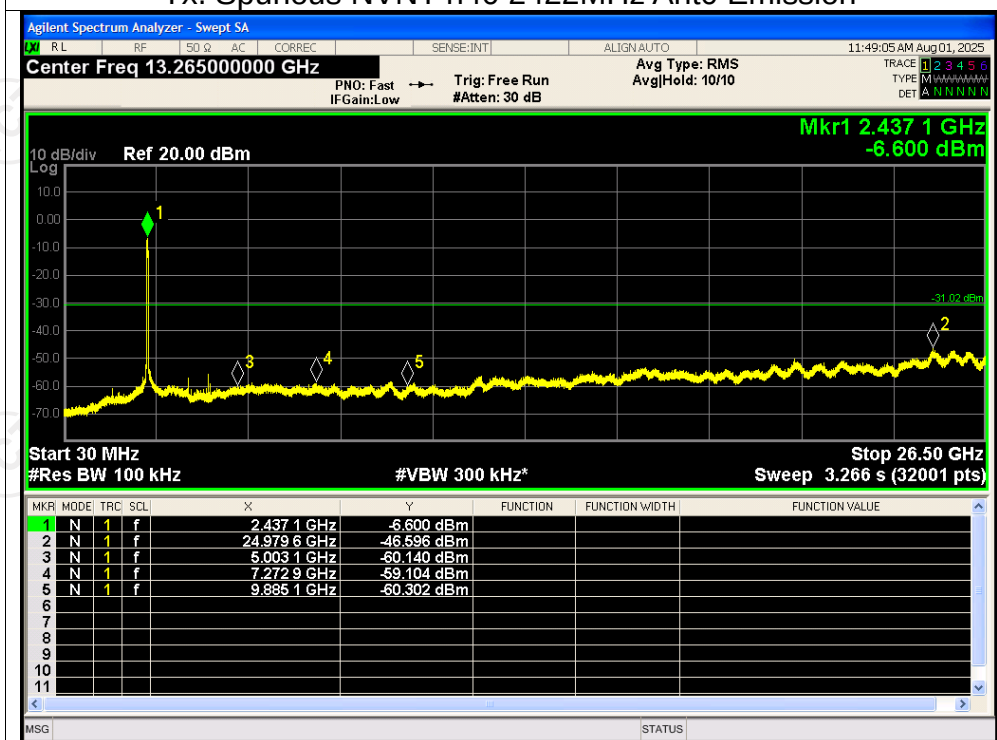


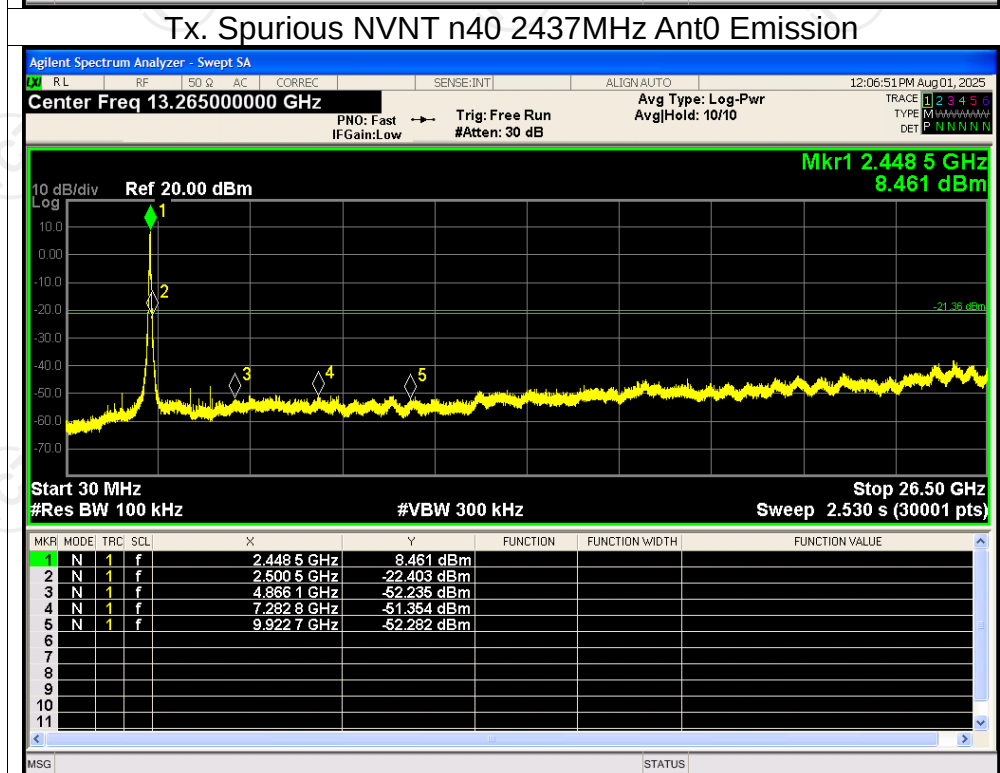
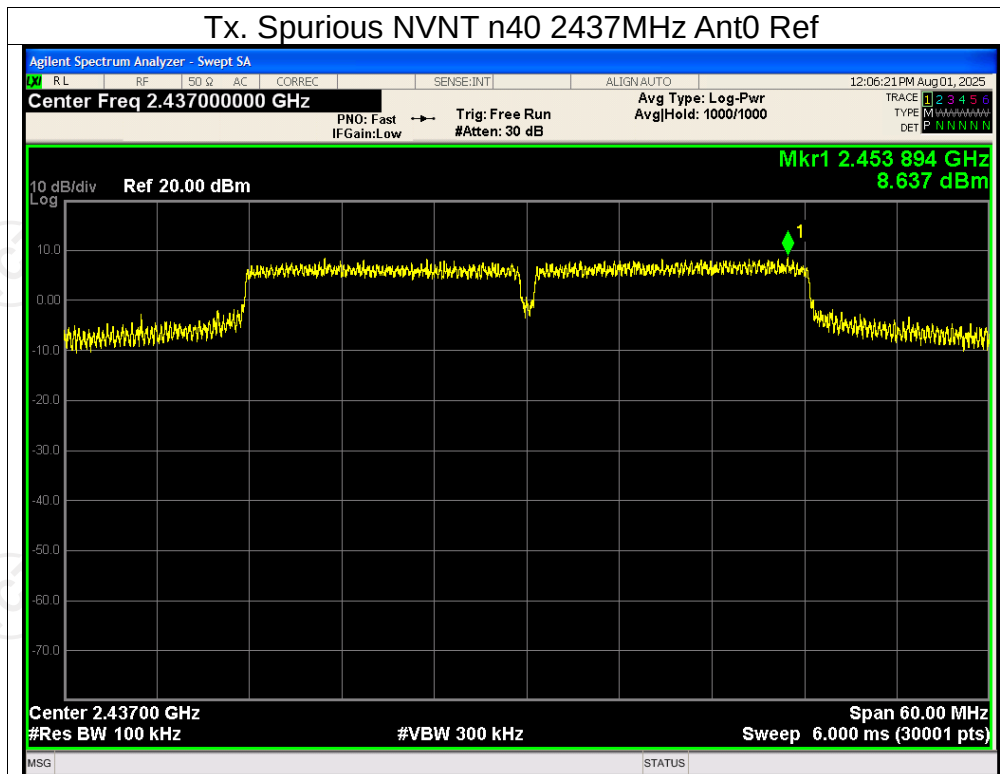


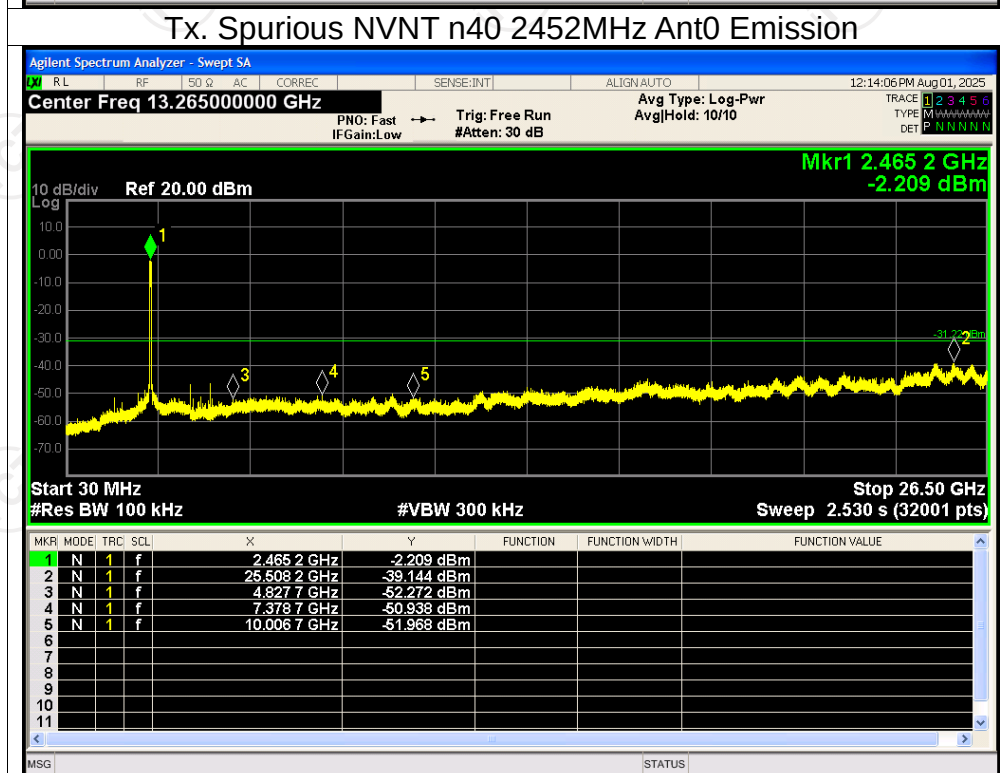
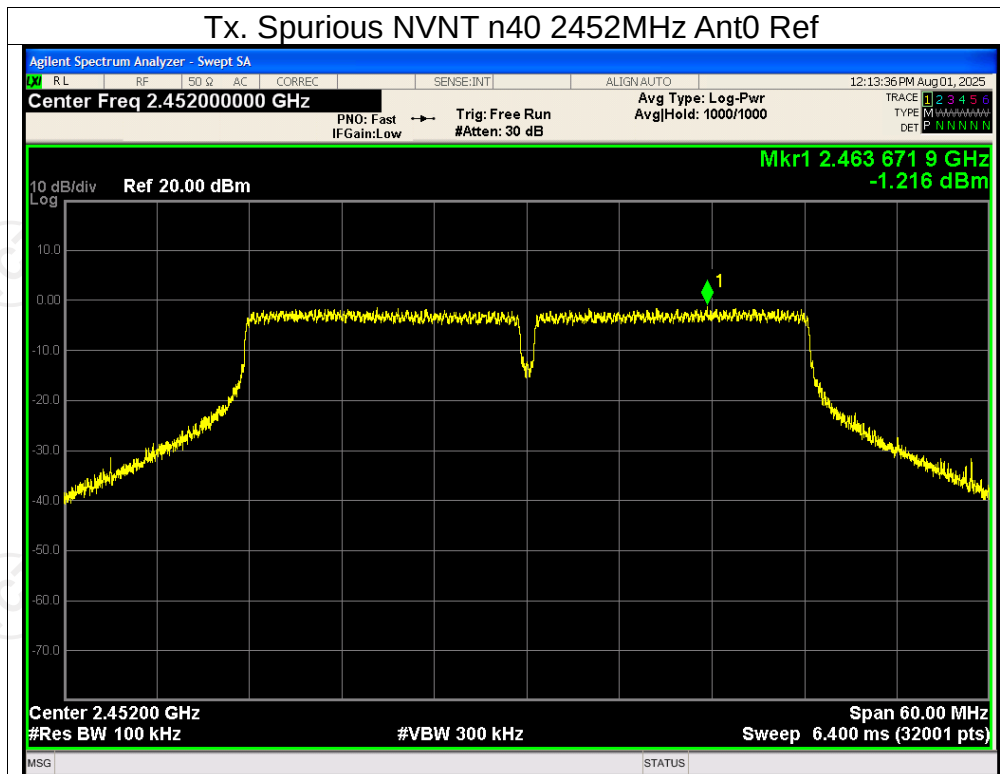
Tx. Spurious NVNT n40 2422MHz Ant0 Ref



Tx. Spurious NVNT n40 2422MHz Ant0 Emission







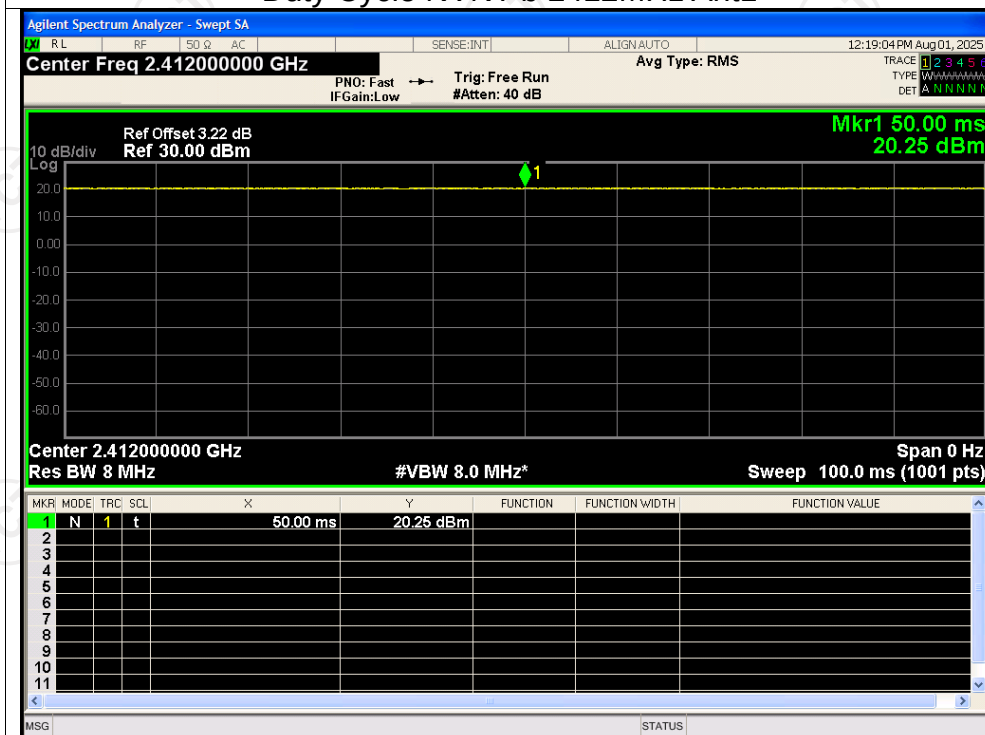
Antenna 1

Duty Cycle

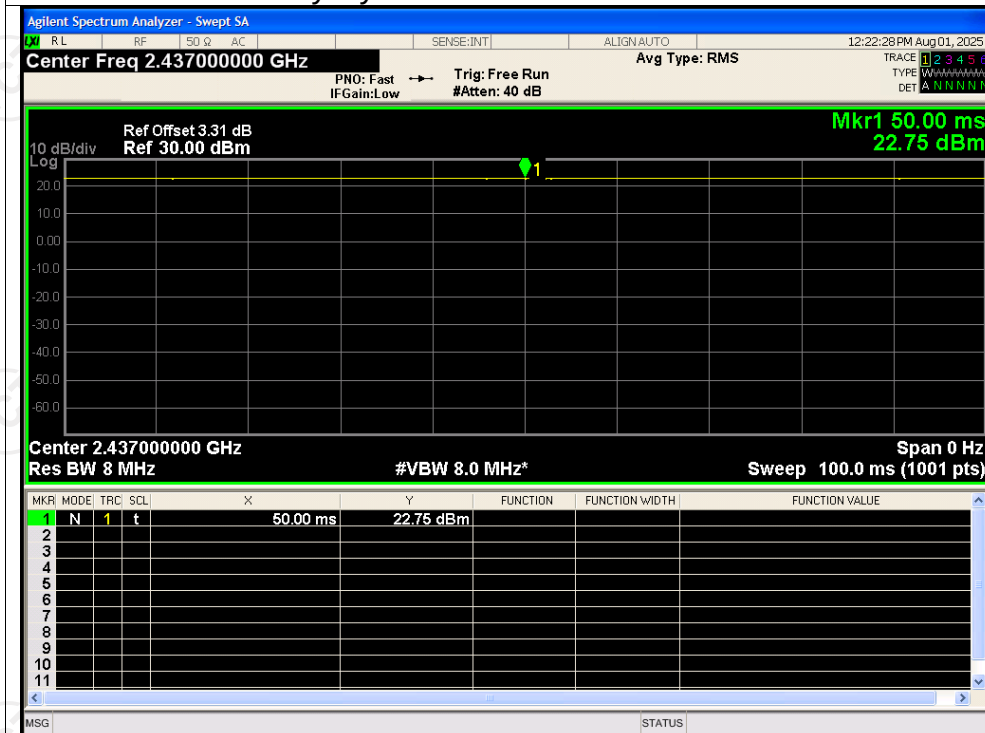
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant1	100
NVNT	b	2437	Ant1	100
NVNT	b	2462	Ant1	100
NVNT	g	2412	Ant1	100
NVNT	g	2437	Ant1	100
NVNT	g	2462	Ant1	100
NVNT	n20	2412	Ant1	100
NVNT	n20	2437	Ant1	100
NVNT	n20	2462	Ant1	100
NVNT	n40	2422	Ant1	100
NVNT	n40	2437	Ant1	100
NVNT	n40	2452	Ant1	100

Test Graphs

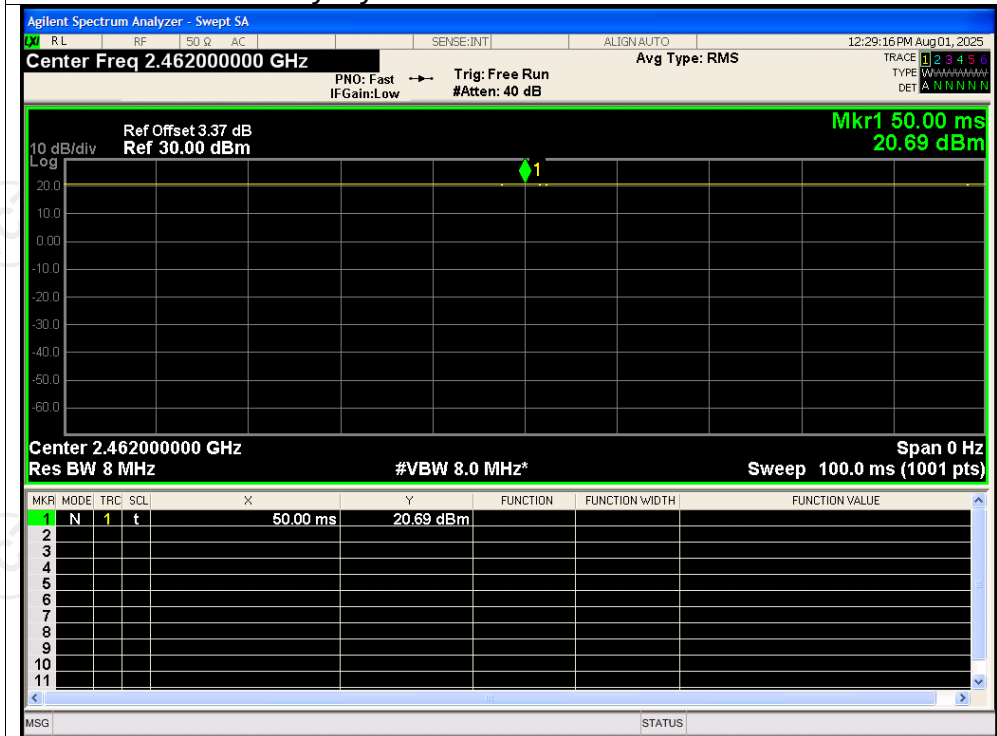
Duty Cycle NVNT b 2412MHz Ant1



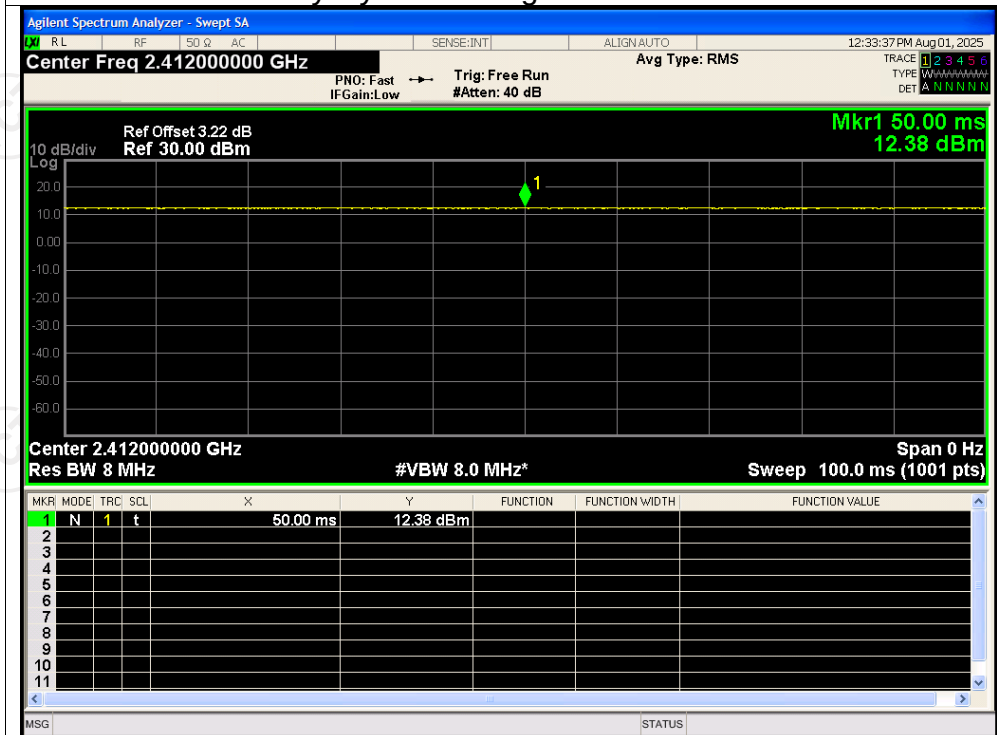
Duty Cycle NVNT b 2437MHz Ant1



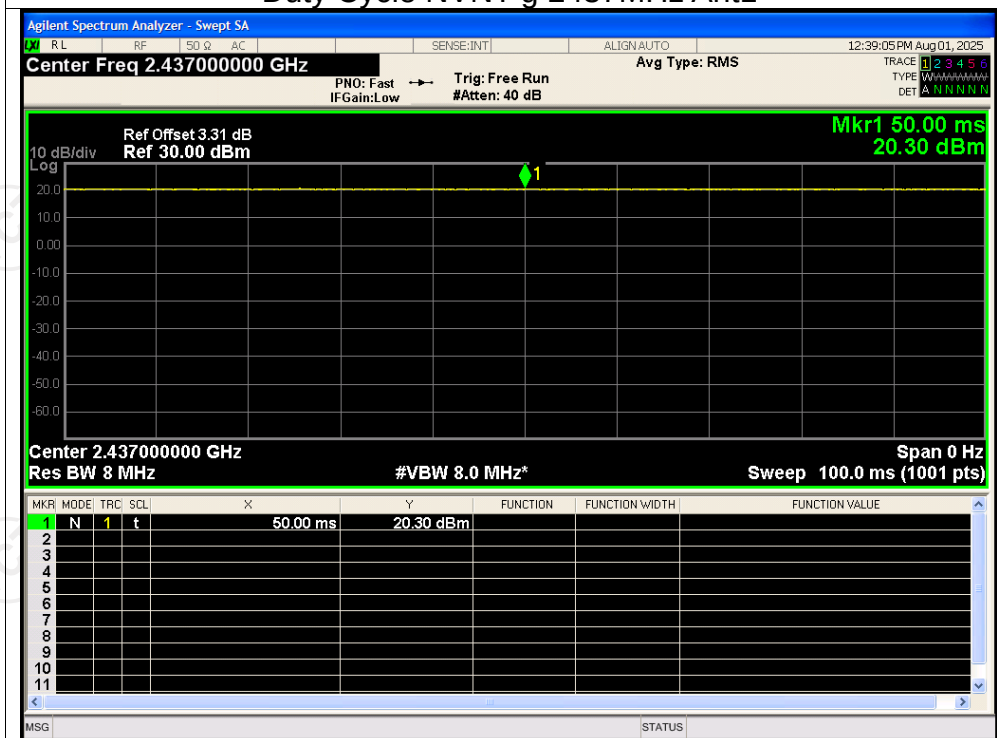
Duty Cycle NVNT b 2462MHz Ant1



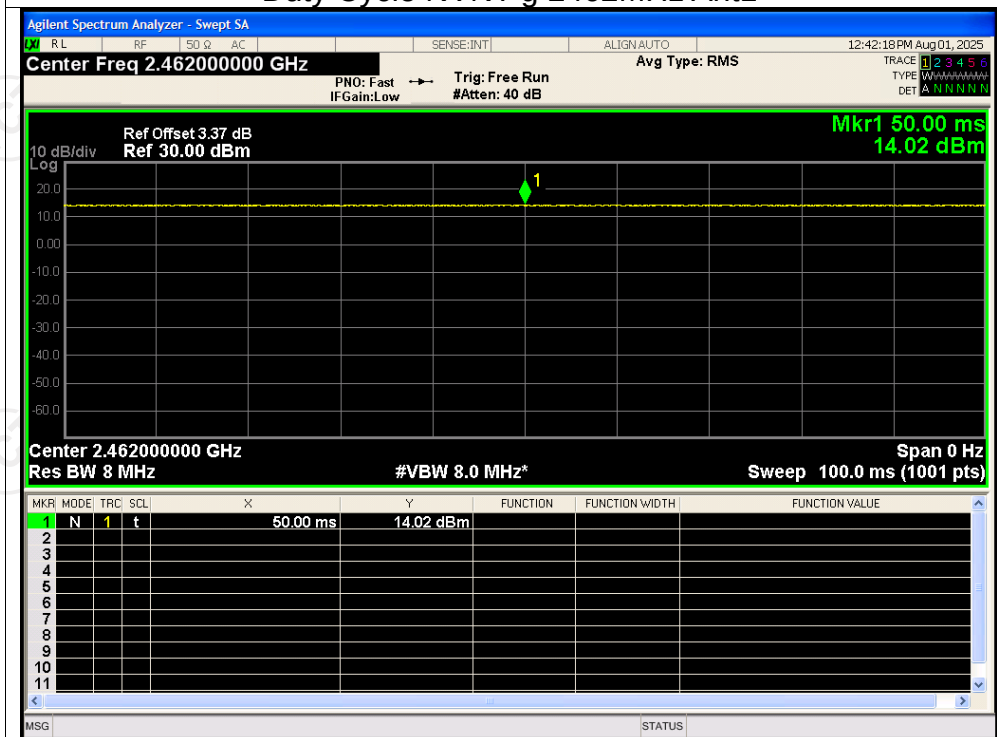
Duty Cycle NVNT g 2412MHz Ant1



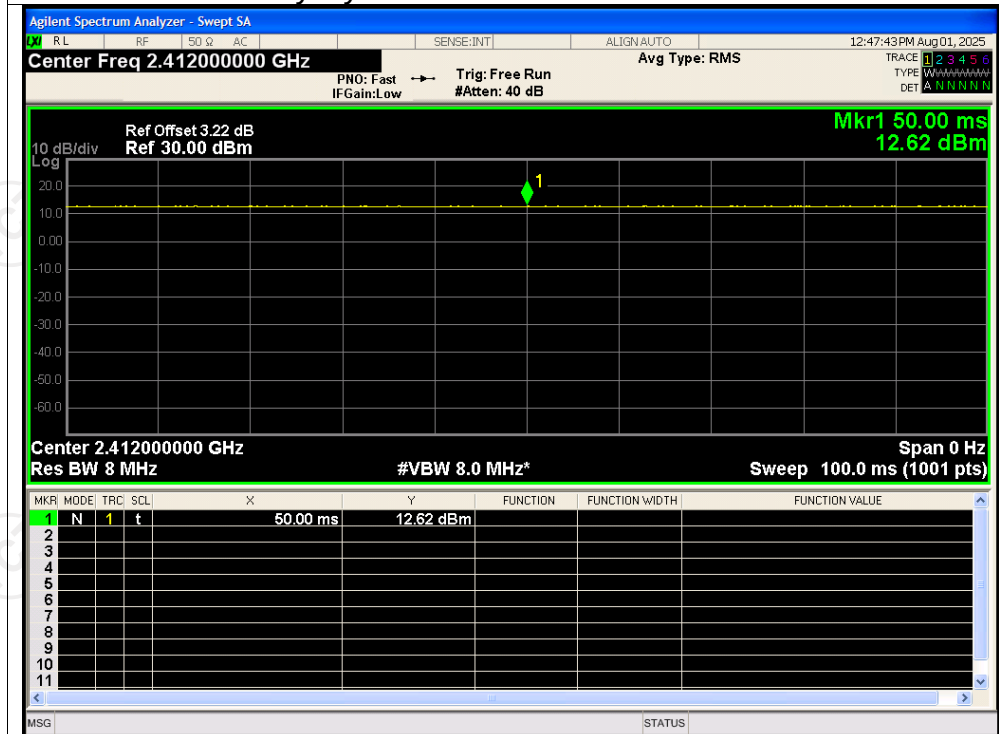
Duty Cycle NVNT g 2437MHz Ant1



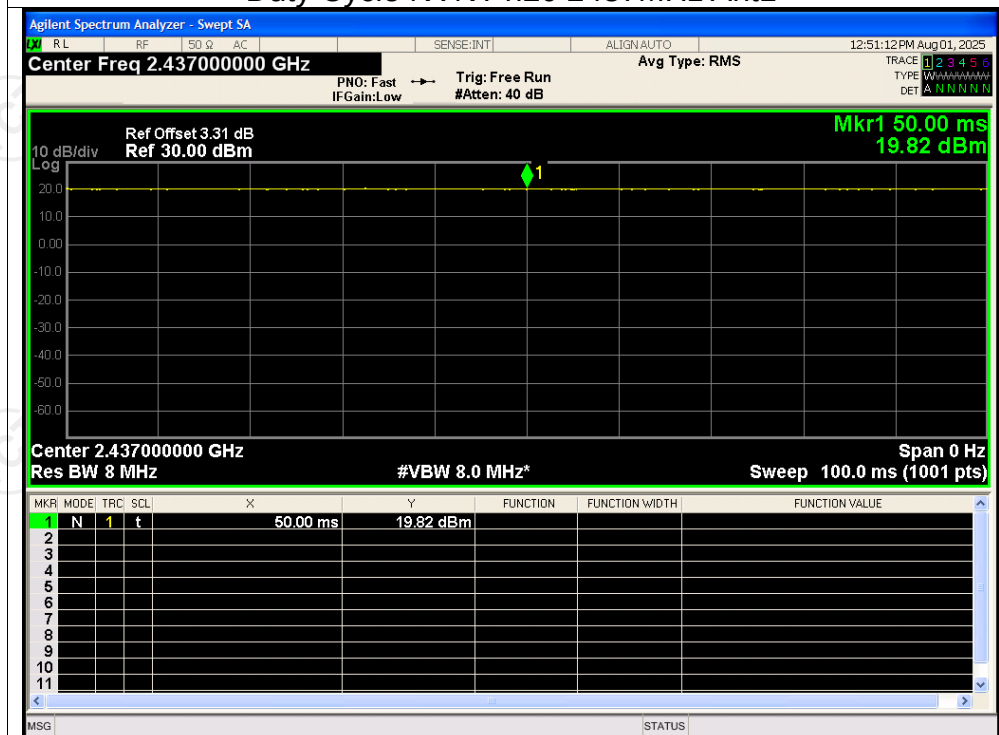
Duty Cycle NVNT g 2462MHz Ant1



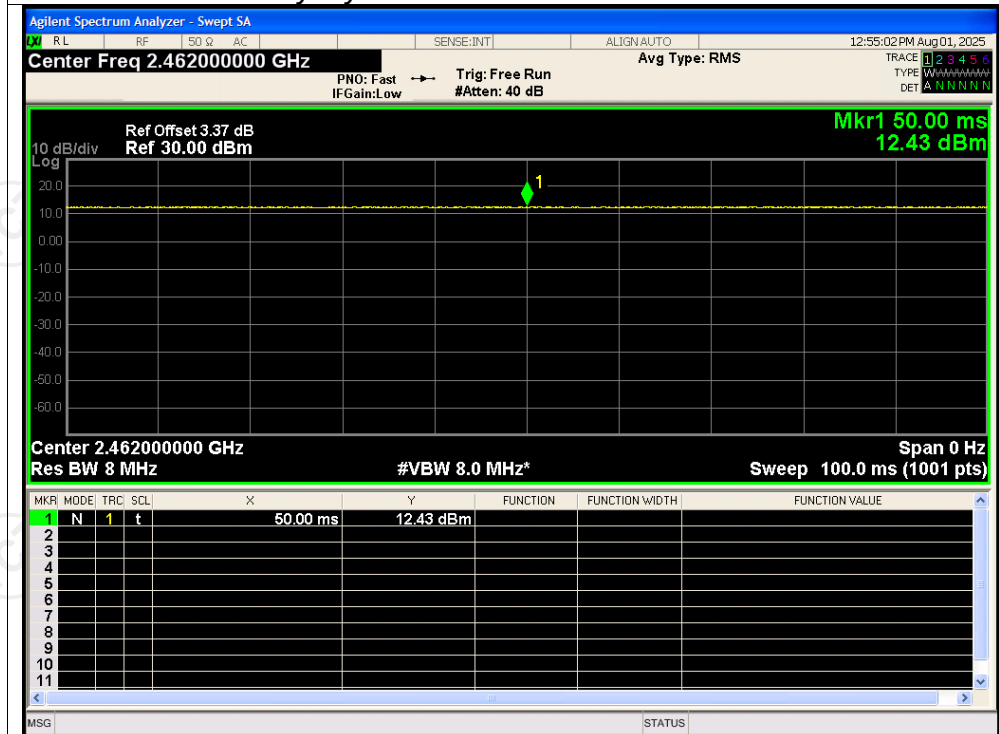
Duty Cycle NVNT n20 2412MHz Ant1



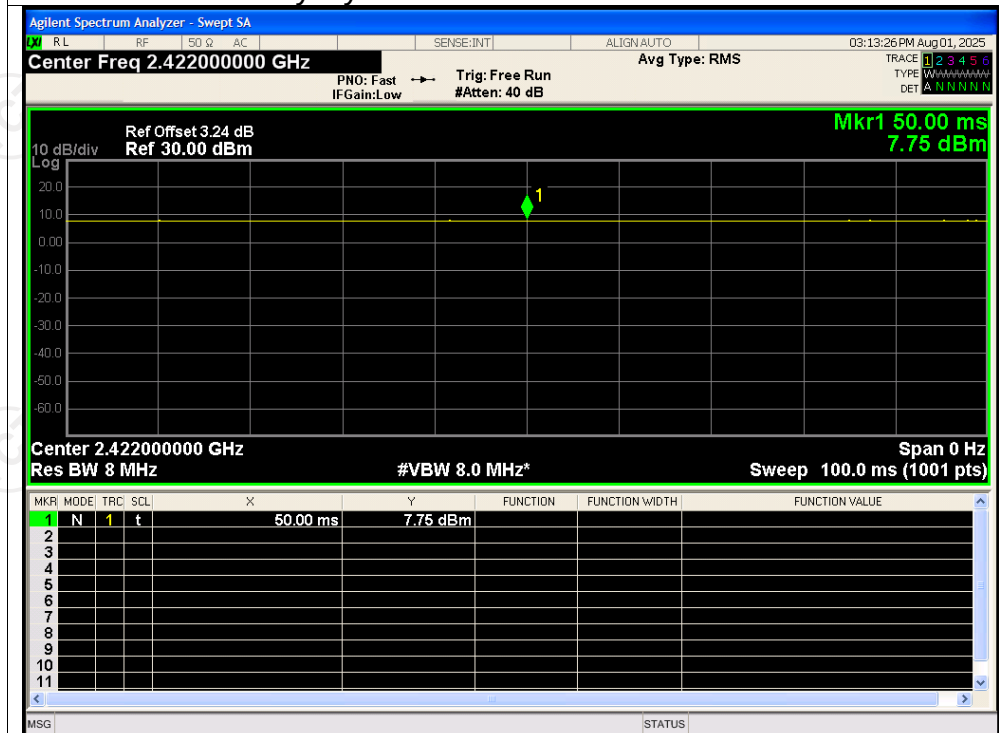
Duty Cycle NVNT n20 2437MHz Ant1



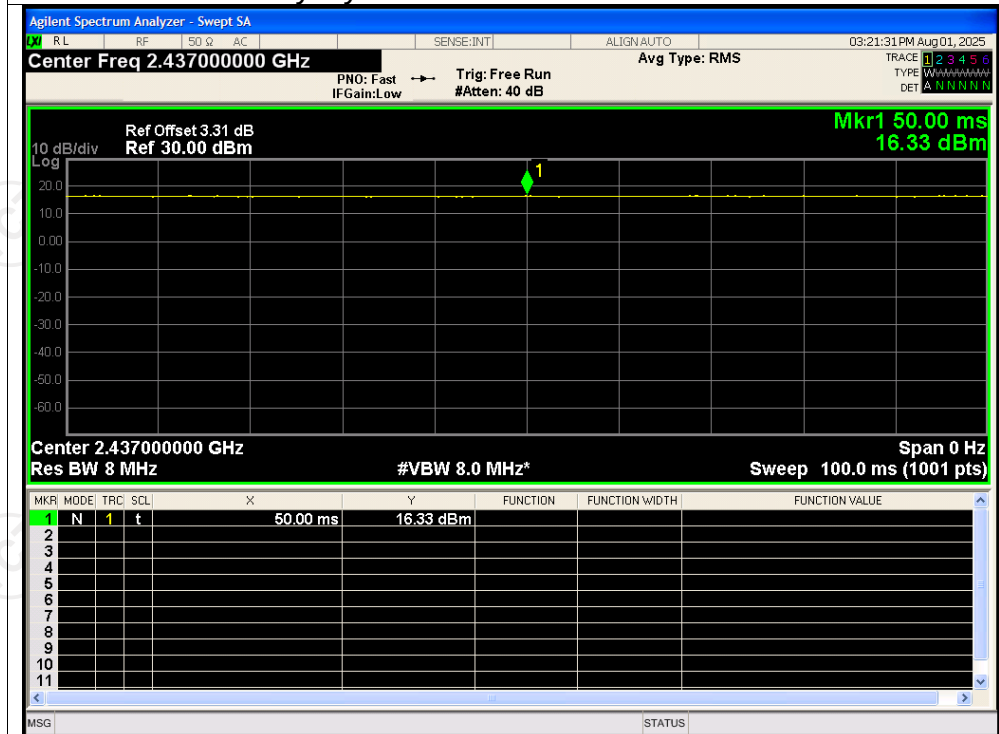
Duty Cycle NVNT n20 2462MHz Ant1



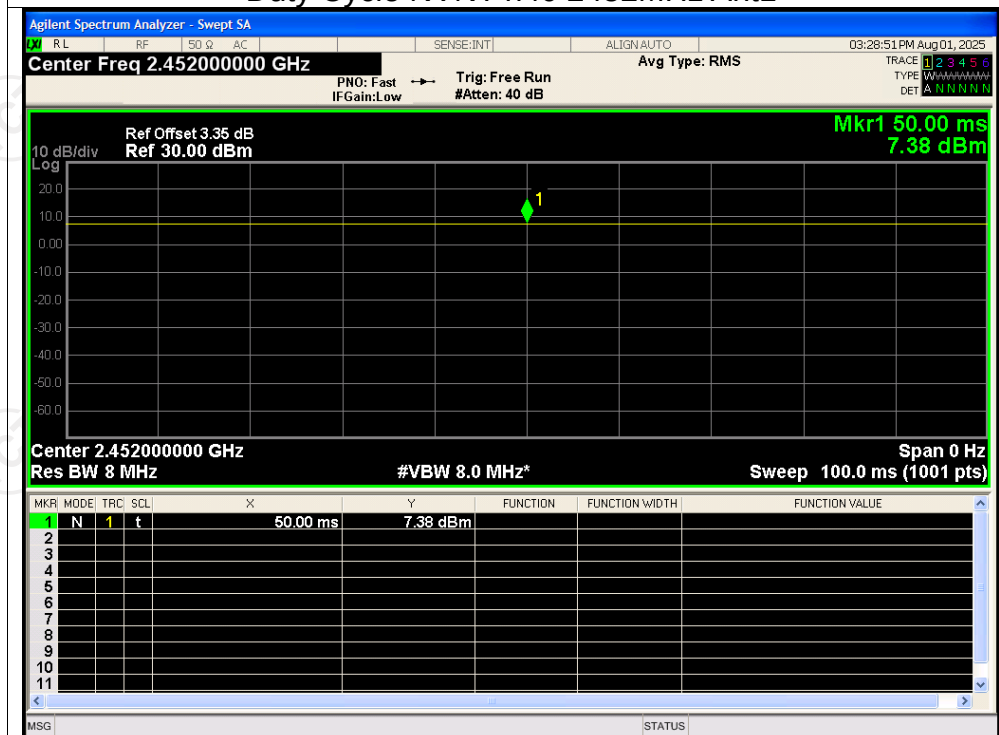
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

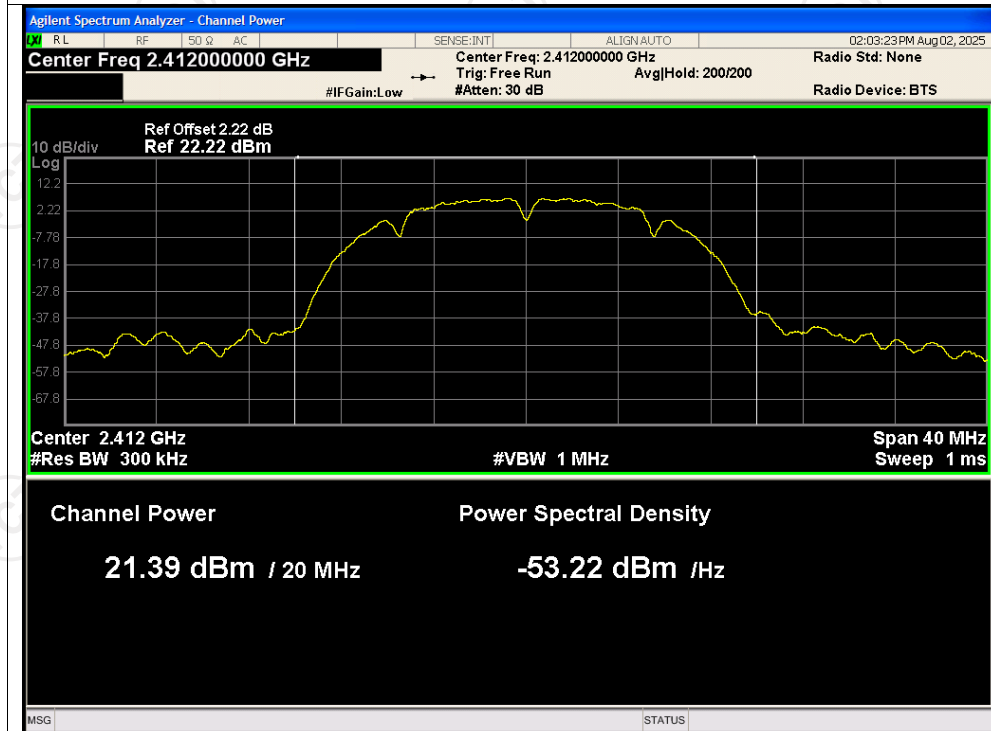


Maximum Conducted Output Power

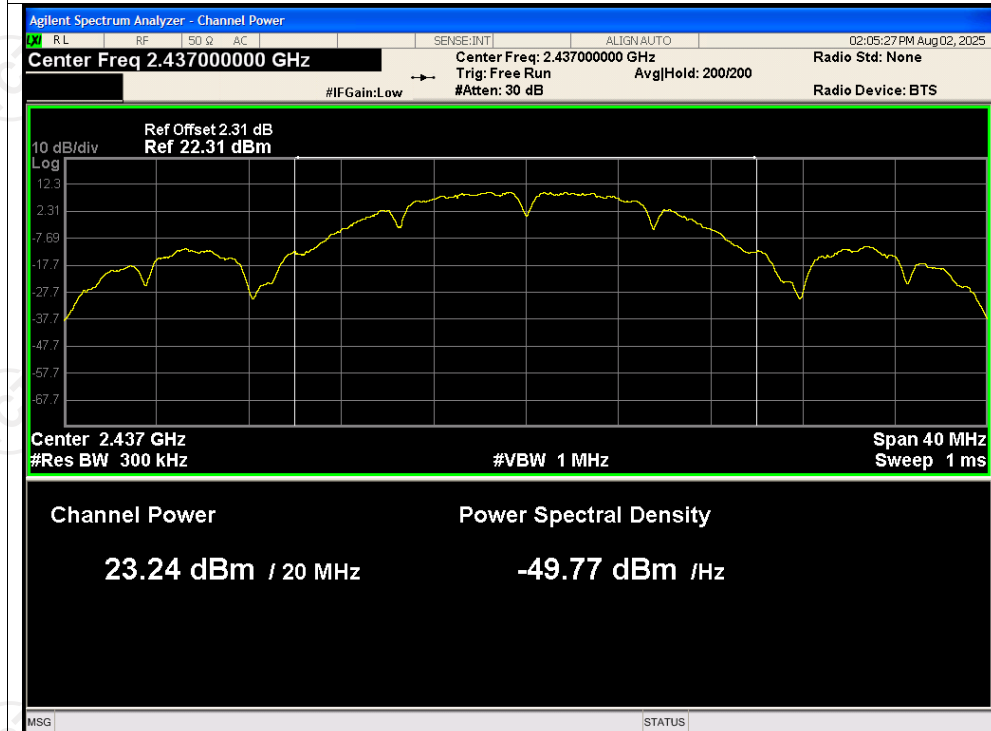
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	21.39	30	Pass
NVNT	b	2437	Ant1	23.24	30	Pass
NVNT	b	2462	Ant1	20.91	30	Pass
NVNT	g	2412	Ant1	14.97	30	Pass
NVNT	g	2437	Ant1	21.93	30	Pass
NVNT	g	2462	Ant1	16.42	30	Pass
NVNT	n20	2412	Ant1	15.26	30	Pass
NVNT	n20	2437	Ant1	21.91	30	Pass
NVNT	n20	2462	Ant1	15.09	30	Pass
NVNT	n40	2422	Ant1	14.36	30	Pass
NVNT	n40	2437	Ant1	21.93	30	Pass
NVNT	n40	2452	Ant1	14.04	30	Pass

Test Graphs

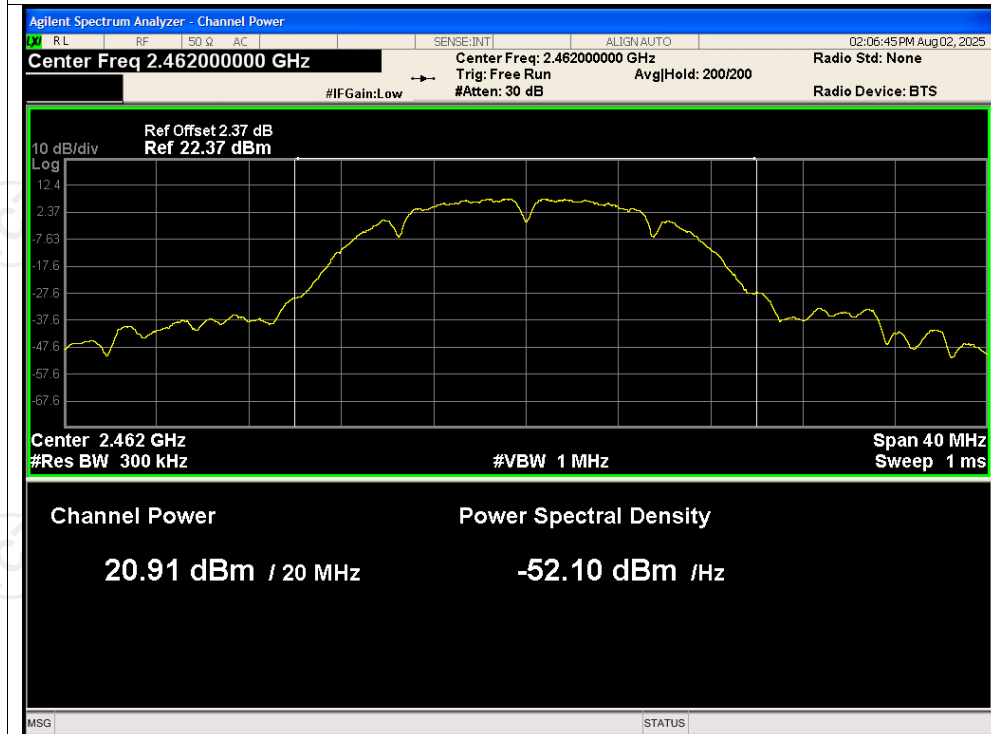
Power NVNT b 2412MHz Ant1



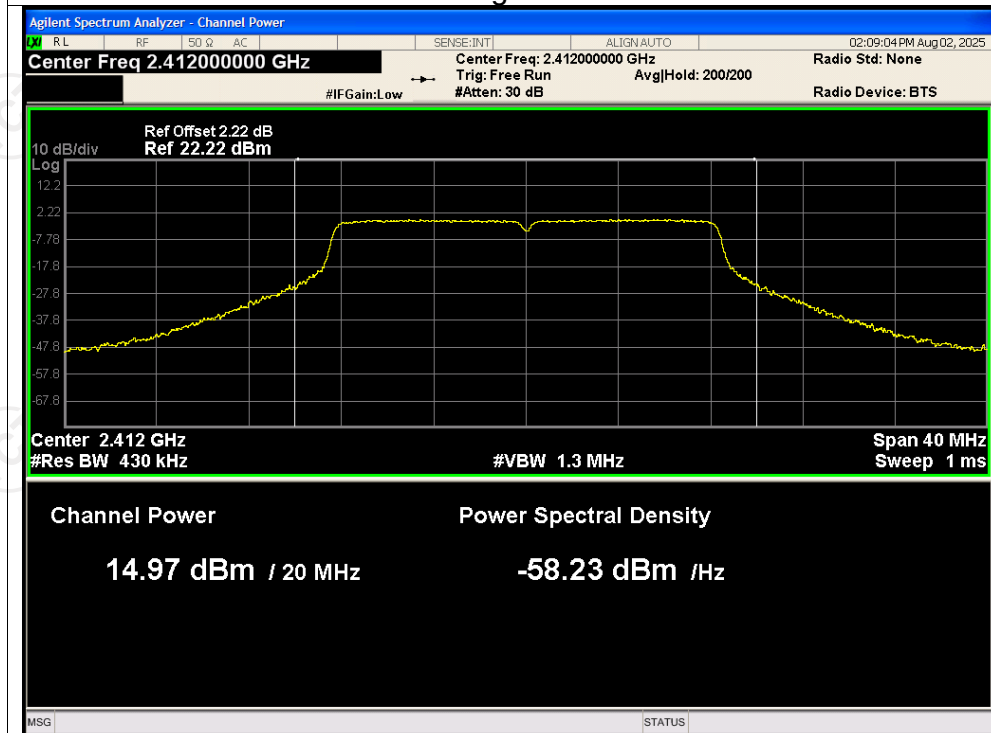
Power NVNT b 2437MHz Ant1



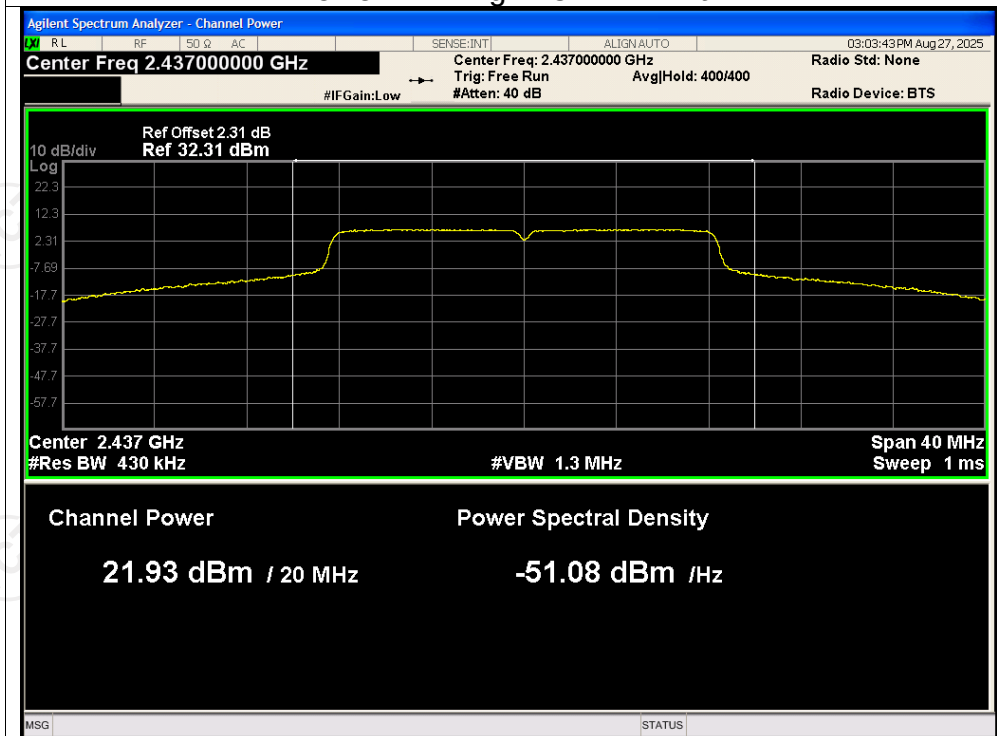
Power NVNT b 2462MHz Ant1



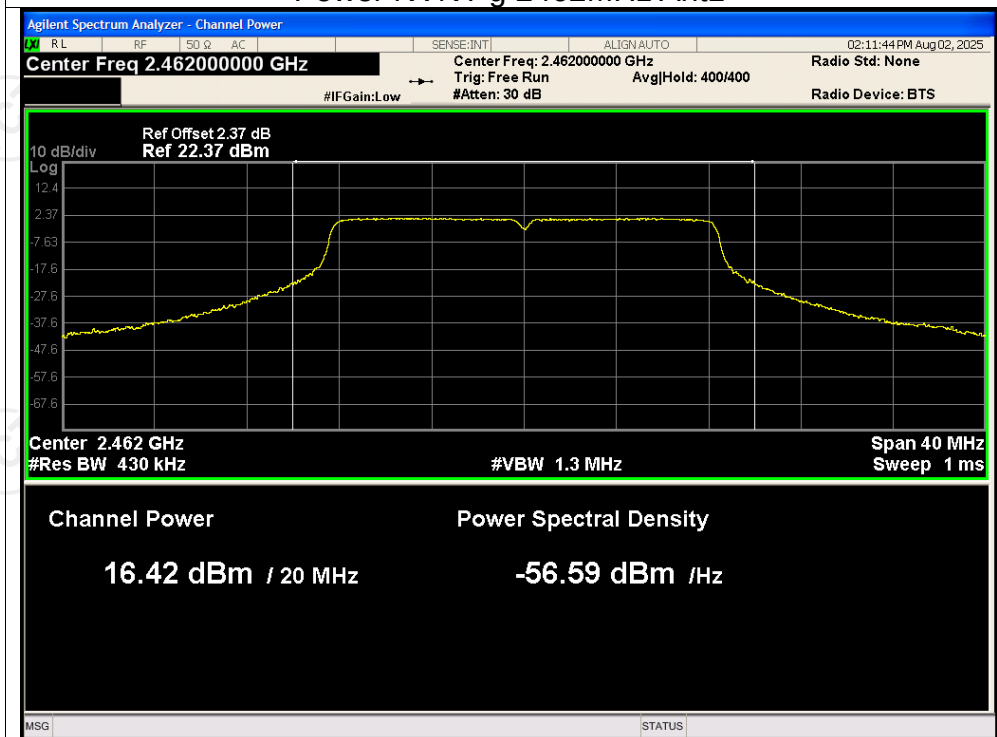
Power NVNT g 2412MHz Ant1



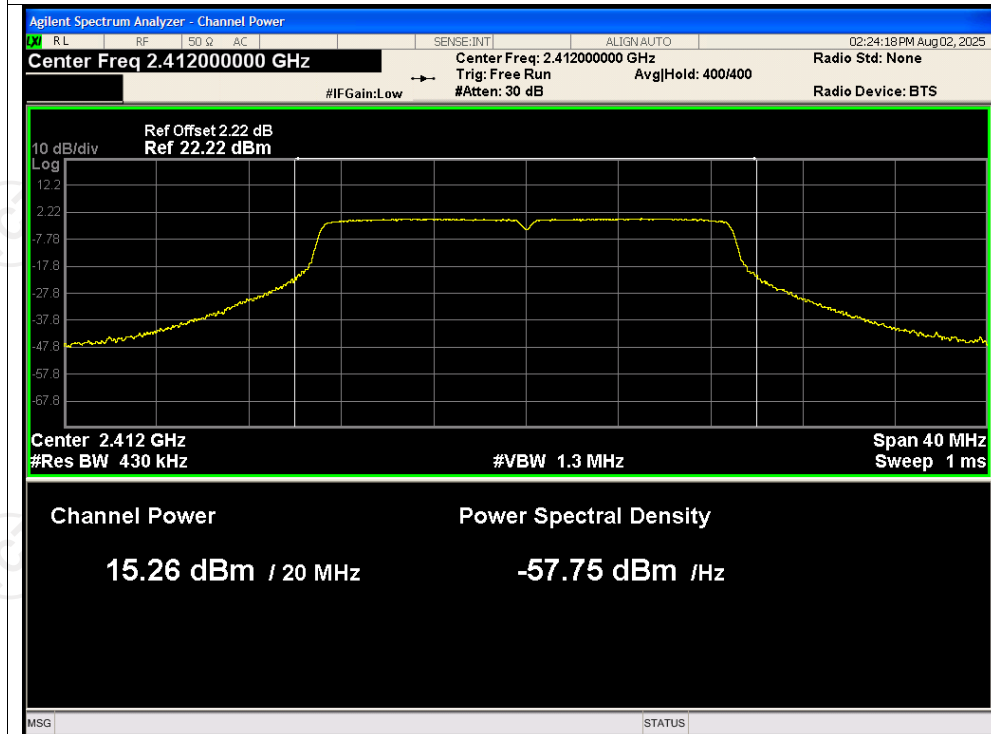
Power NVNT g 2437MHz Ant1



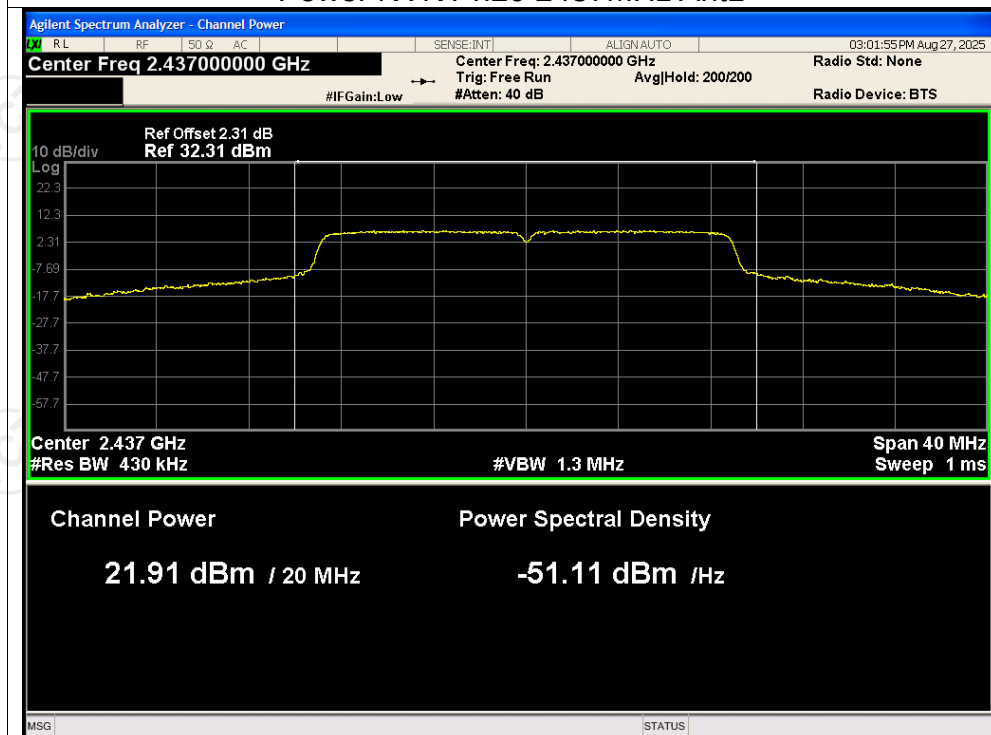
Power NVNT g 2462MHz Ant1



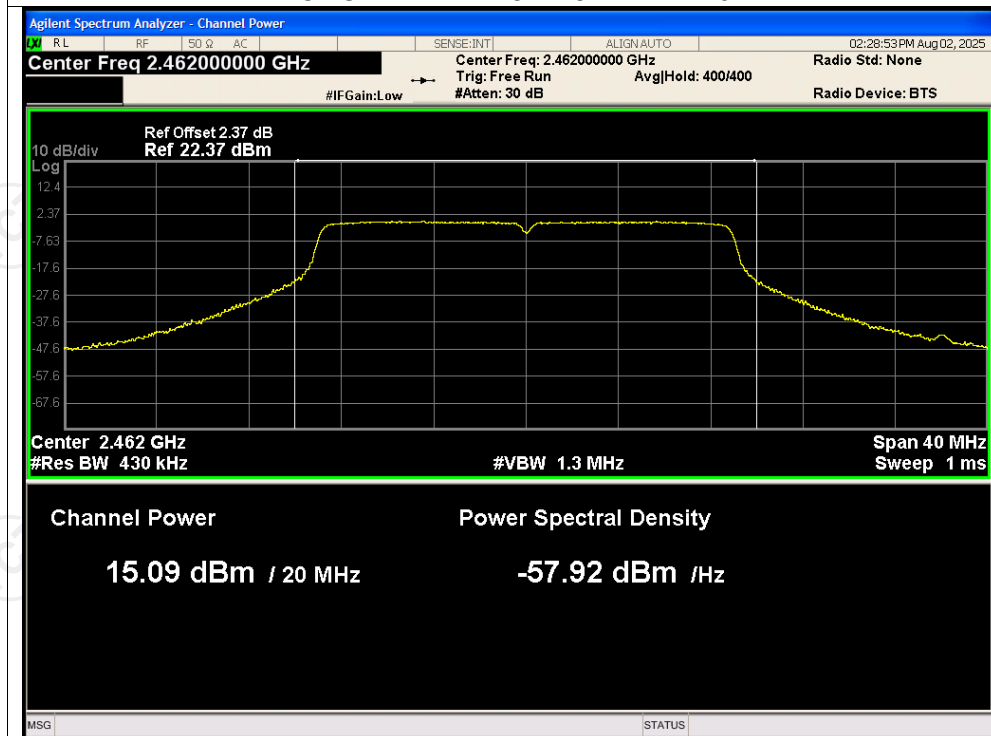
Power NVNT n20 2412MHz Ant1



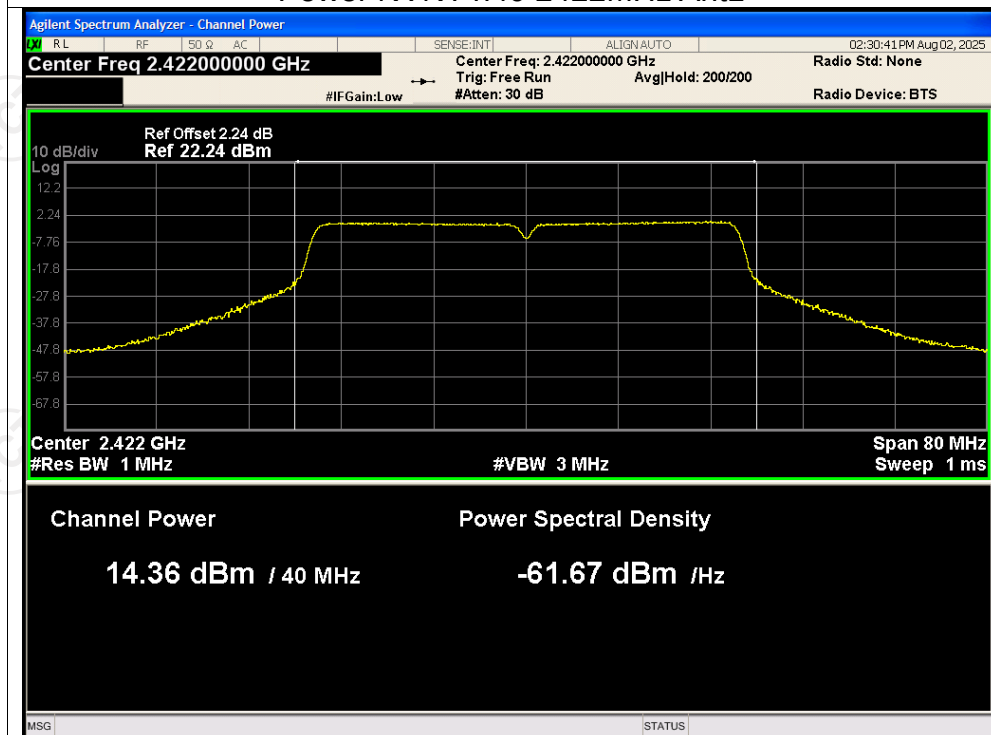
Power NVNT n20 2437MHz Ant1



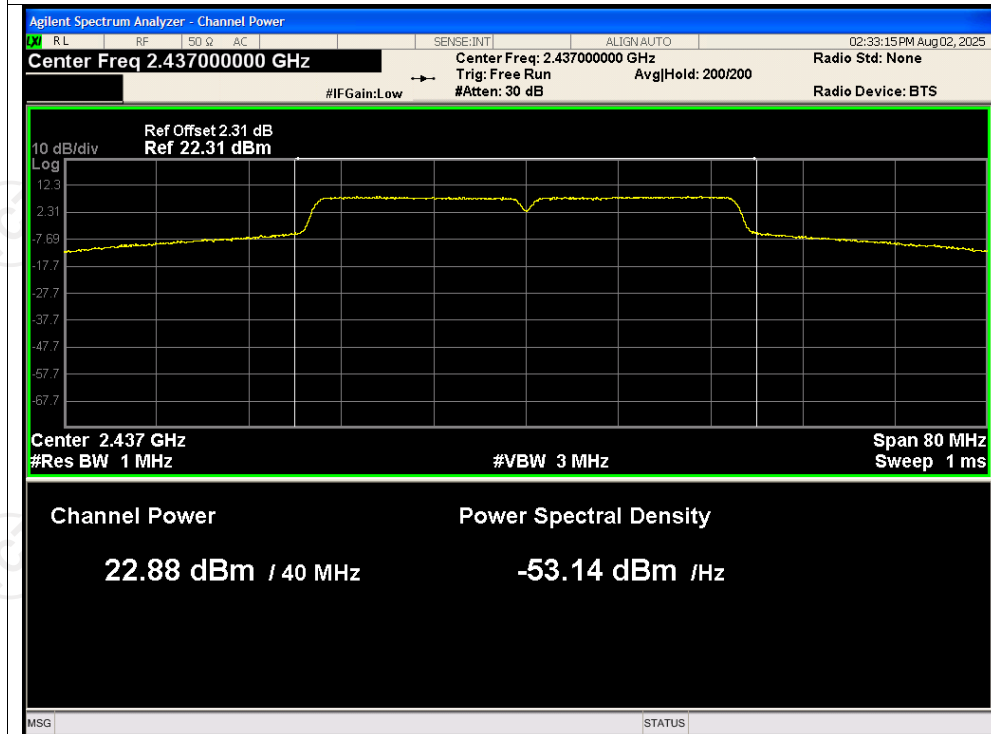
Power NVNT n20 2462MHz Ant1



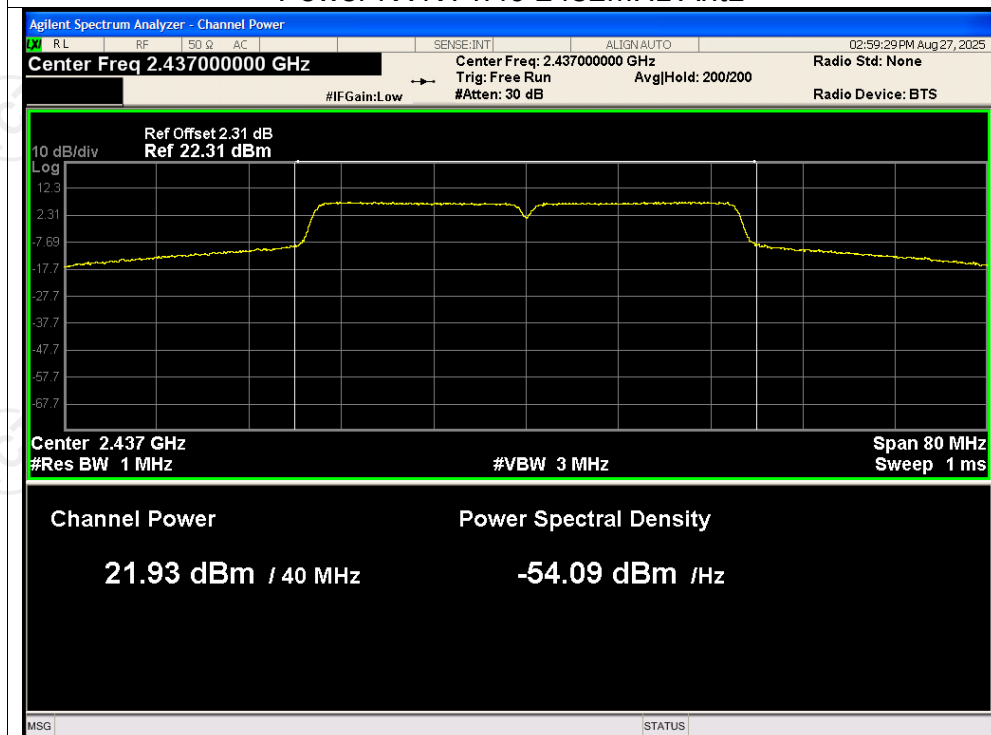
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



Power NVNT n40 2452MHz Ant1

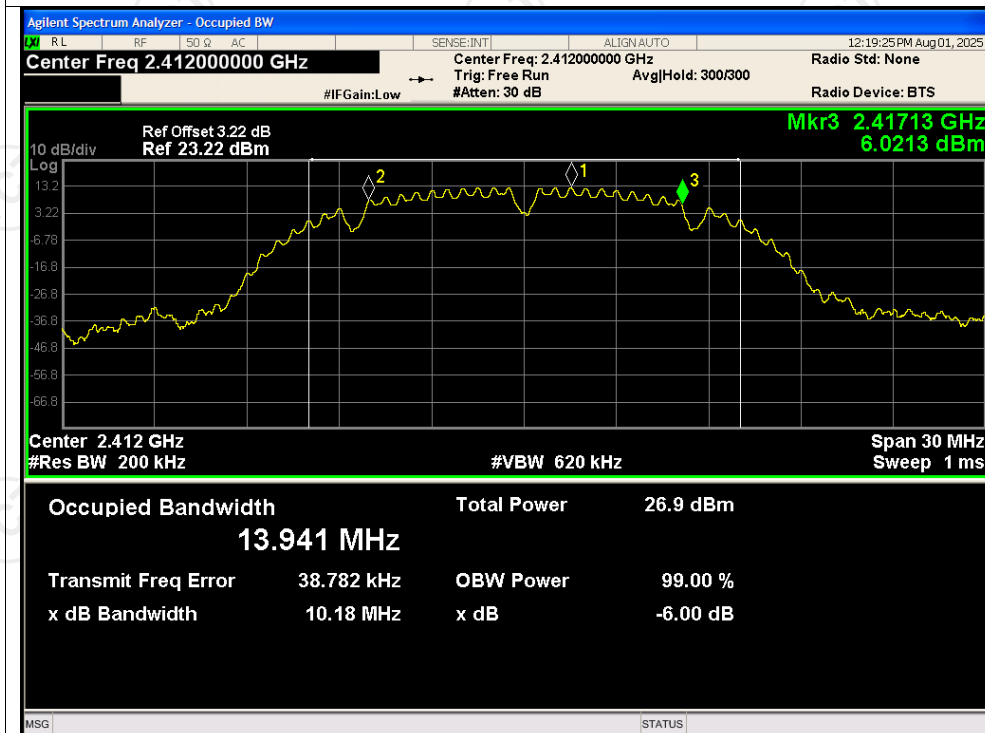


-6dB Bandwidth

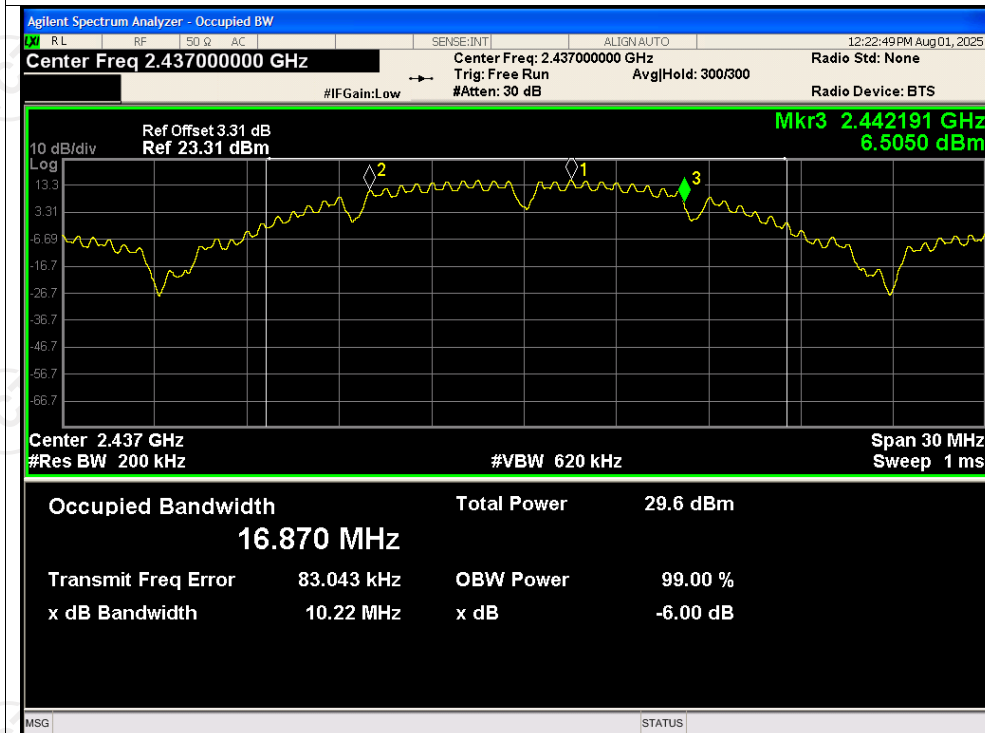
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.183	0.5	Pass
NVNT	b	2437	Ant1	10.215	0.5	Pass
NVNT	b	2462	Ant1	10.180	0.5	Pass
NVNT	g	2412	Ant1	16.509	0.5	Pass
NVNT	g	2437	Ant1	16.602	0.5	Pass
NVNT	g	2462	Ant1	16.511	0.5	Pass
NVNT	n20	2412	Ant1	17.597	0.5	Pass
NVNT	n20	2437	Ant1	17.693	0.5	Pass
NVNT	n20	2462	Ant1	17.635	0.5	Pass
NVNT	n40	2422	Ant1	36.631	0.5	Pass
NVNT	n40	2437	Ant1	36.521	0.5	Pass
NVNT	n40	2452	Ant1	36.506	0.5	Pass

Test Graphs

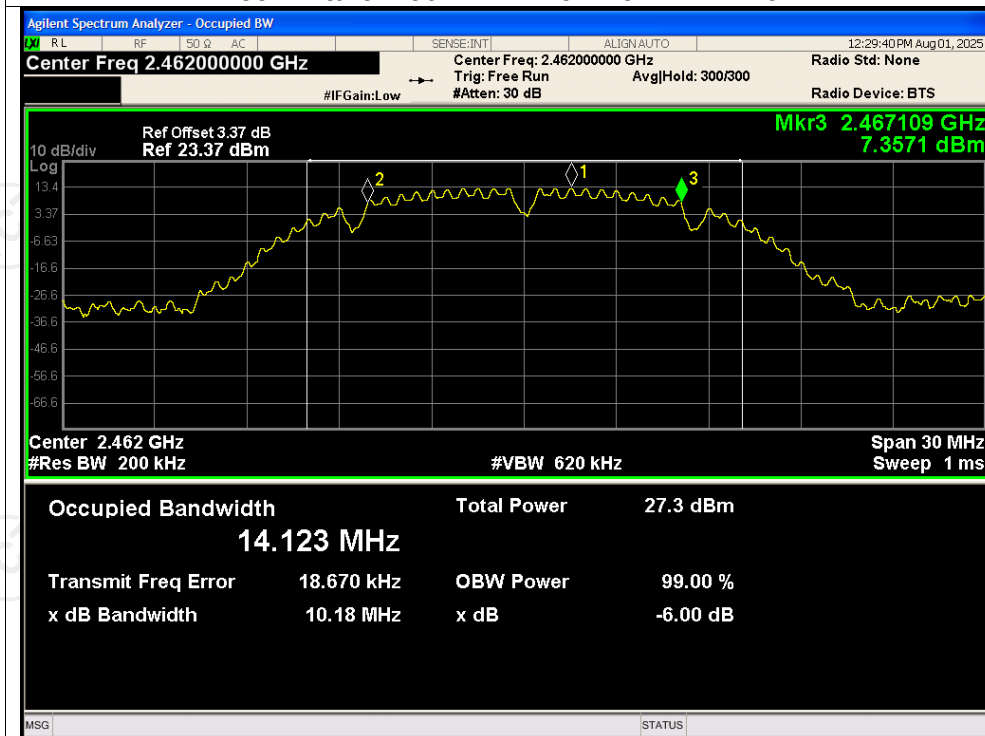
-6dB Bandwidth NVNT b 2412MHz Ant1



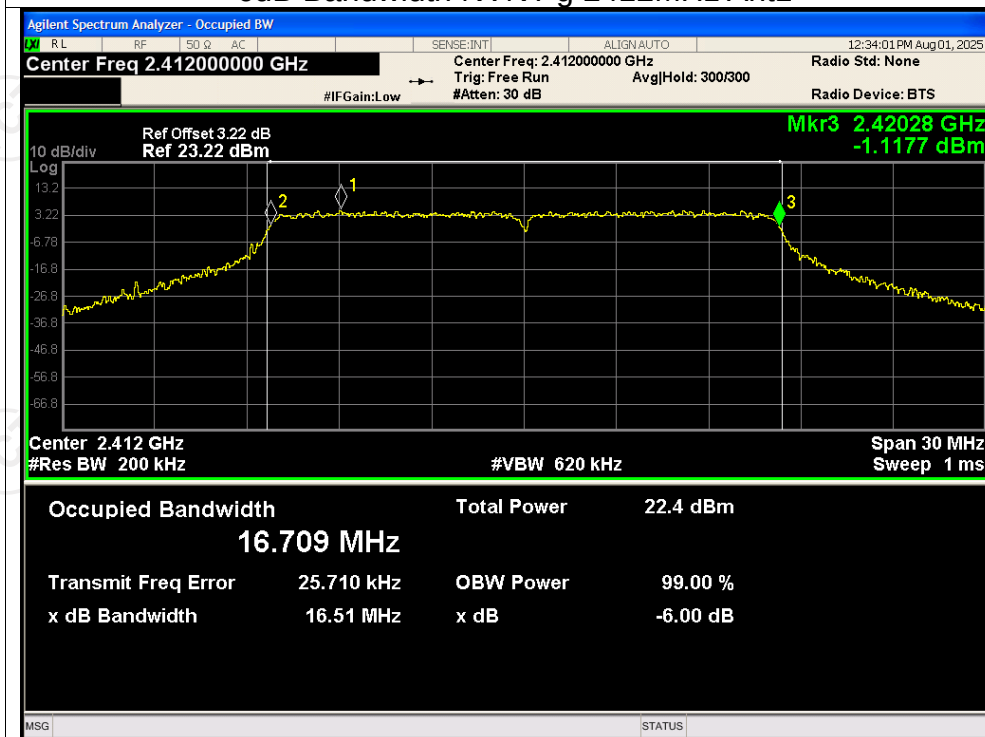
-6dB Bandwidth NVNT b 2437MHz Ant1



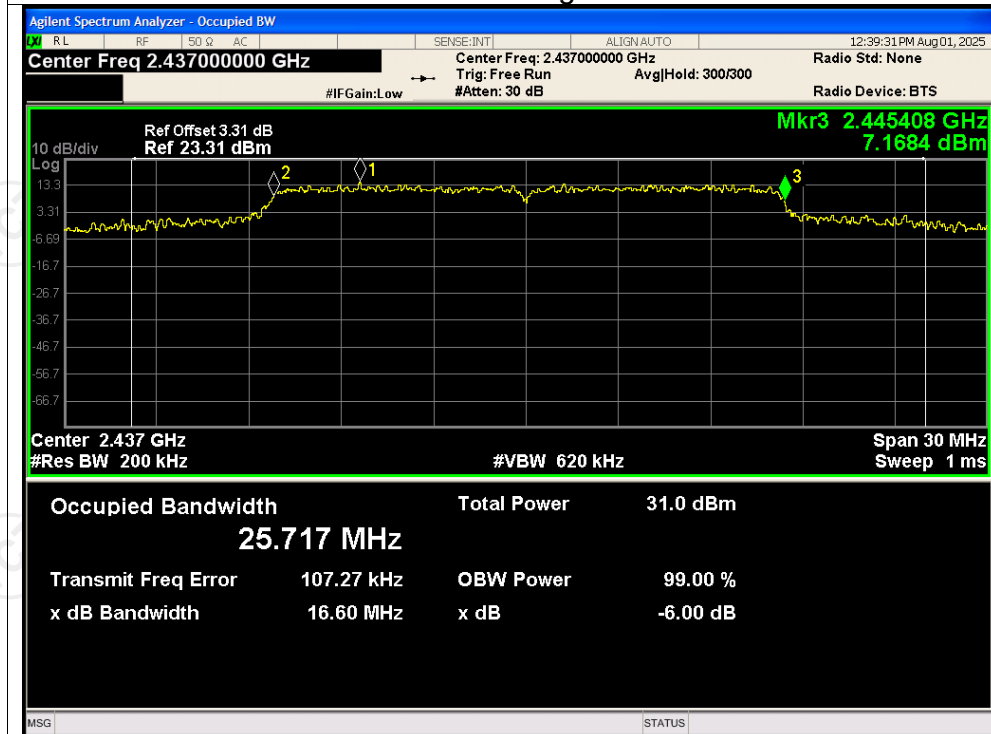
-6dB Bandwidth NVNT b 2462MHz Ant1



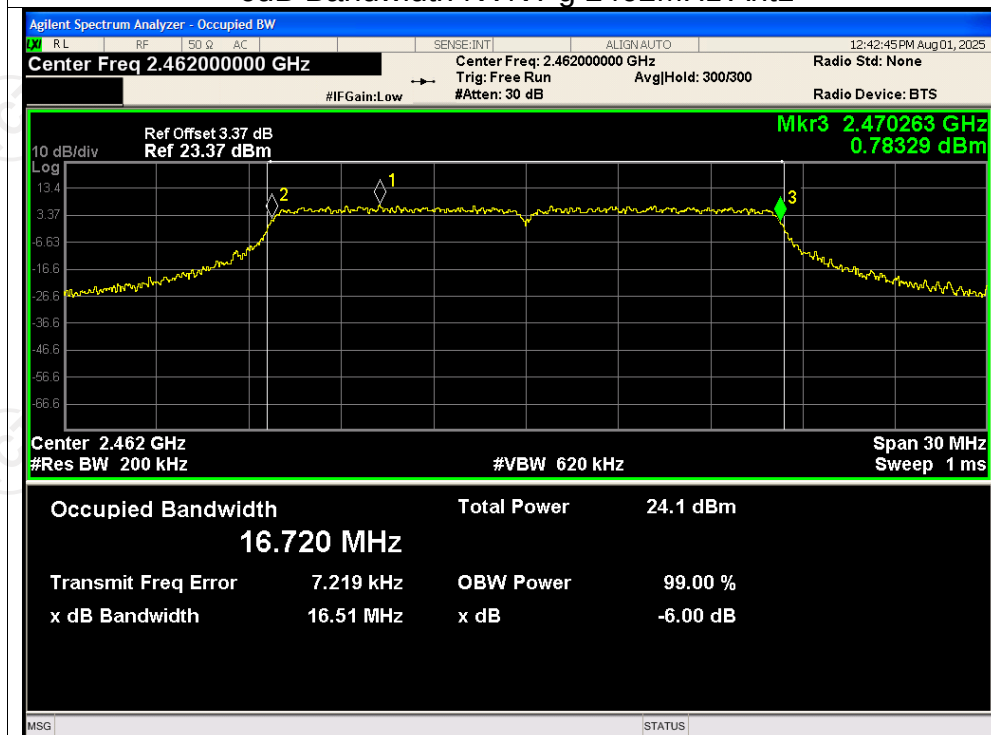
-6dB Bandwidth NVNT g 2412MHz Ant1



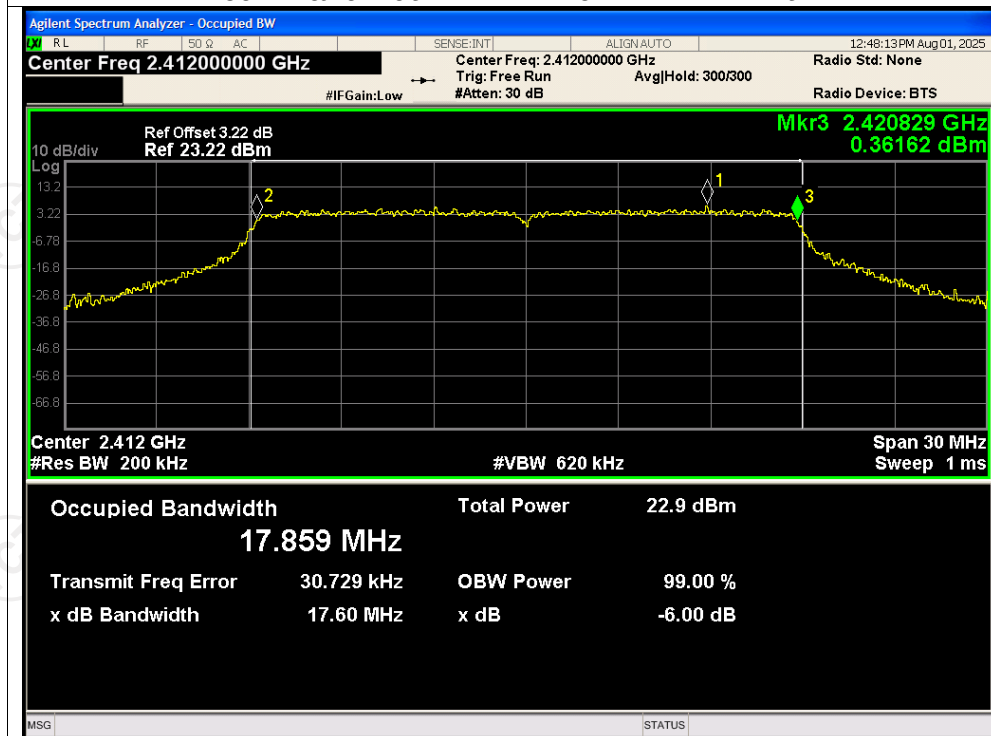
-6dB Bandwidth NVNT g 2437MHz Ant1



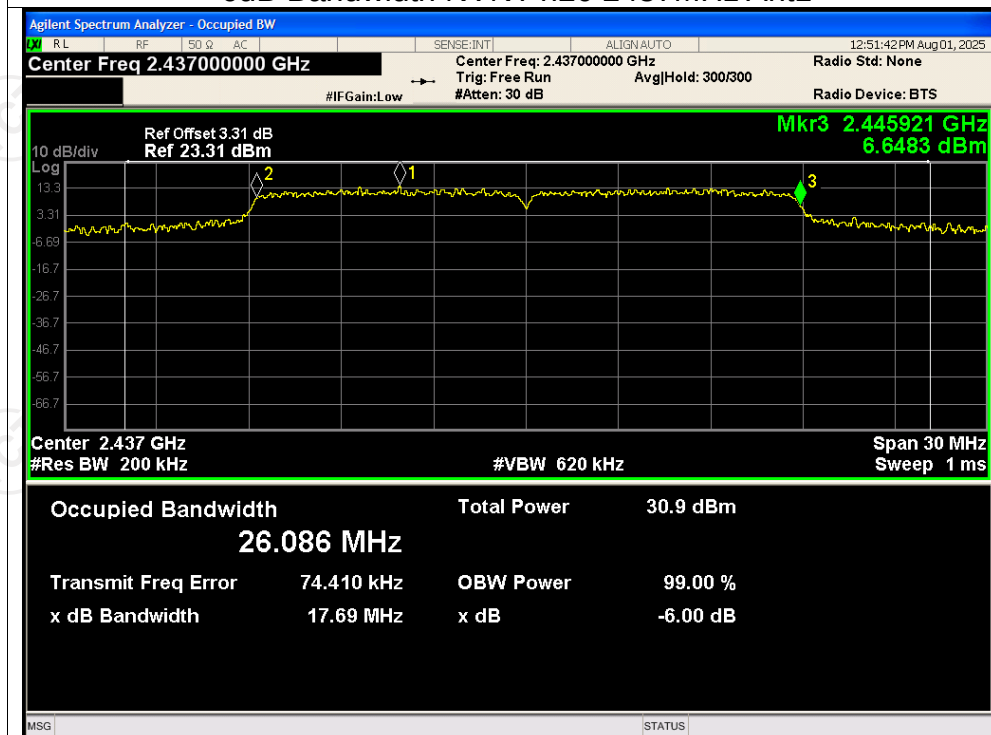
-6dB Bandwidth NVNT g 2462MHz Ant1



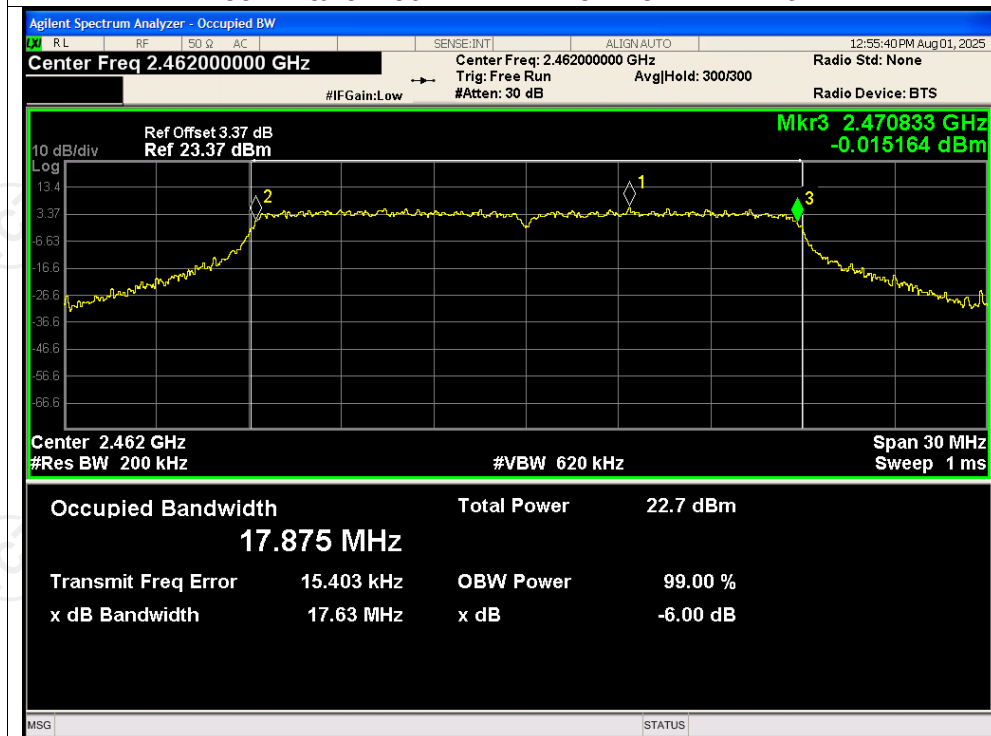
-6dB Bandwidth NVNT n20 2412MHz Ant1



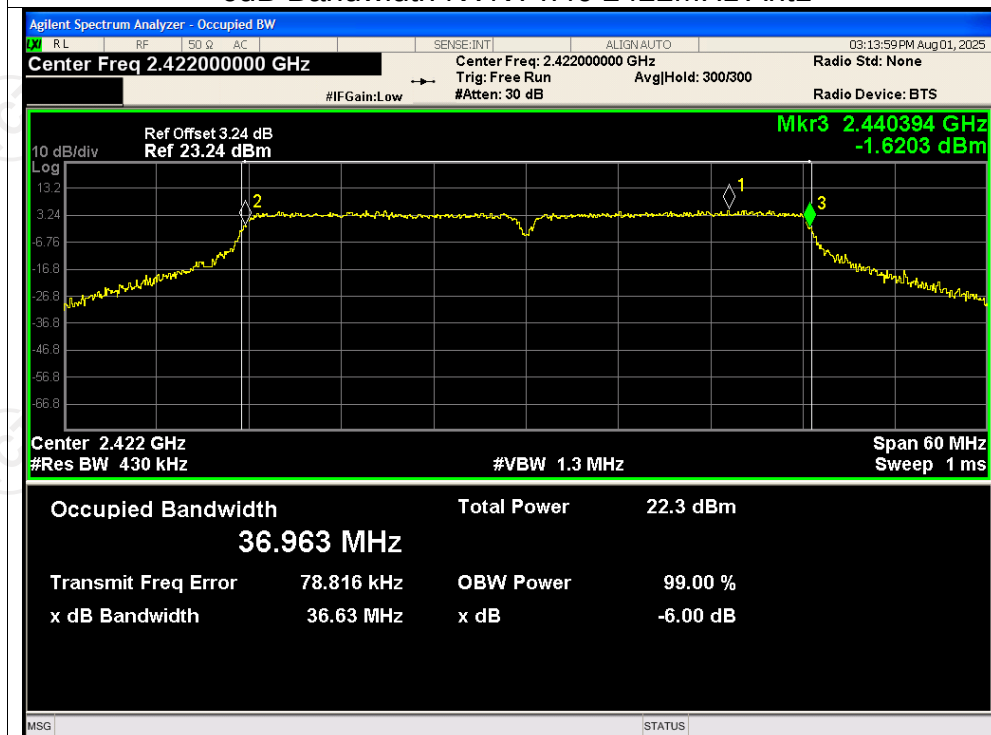
-6dB Bandwidth NVNT n20 2437MHz Ant1



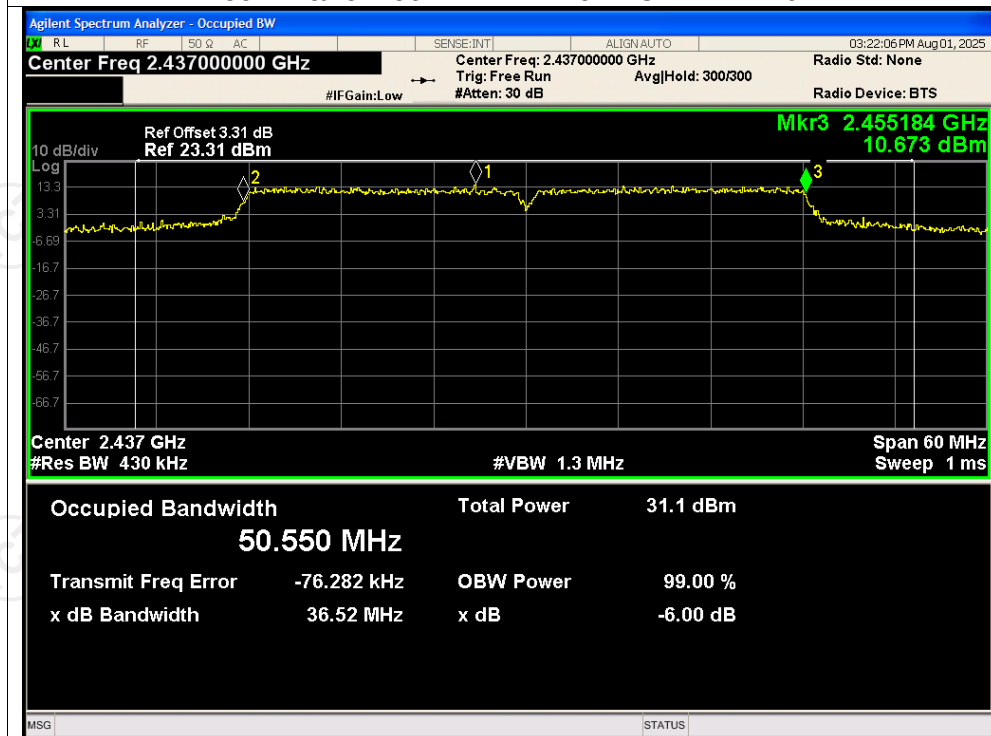
-6dB Bandwidth NVNT n20 2462MHz Ant1



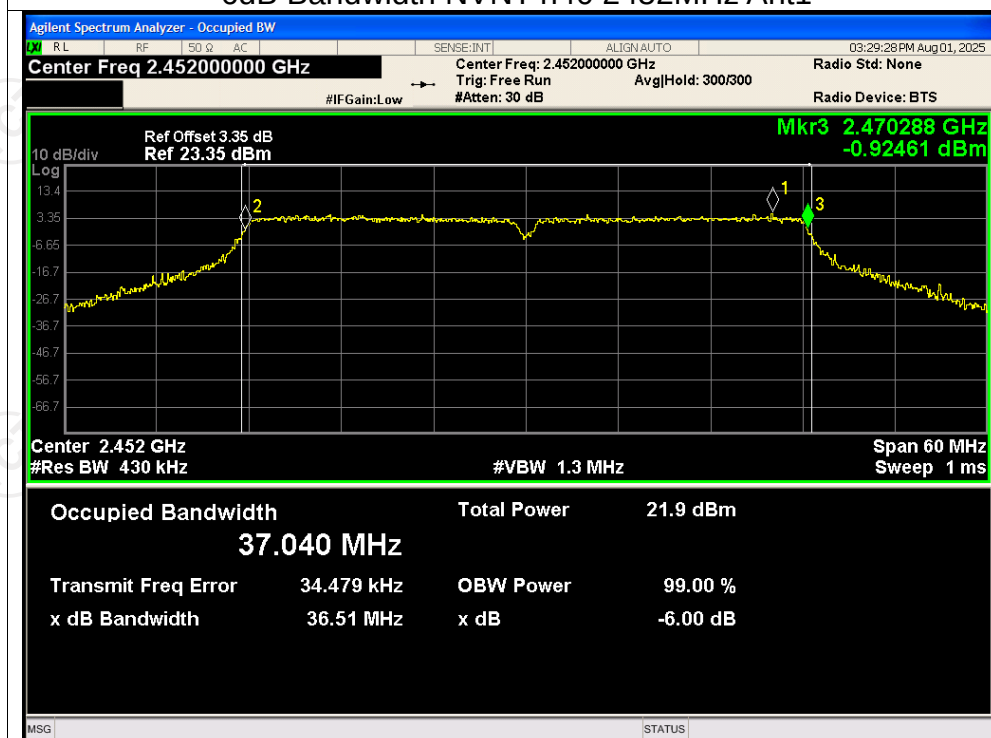
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1



Maximum Power Spectral Density Level

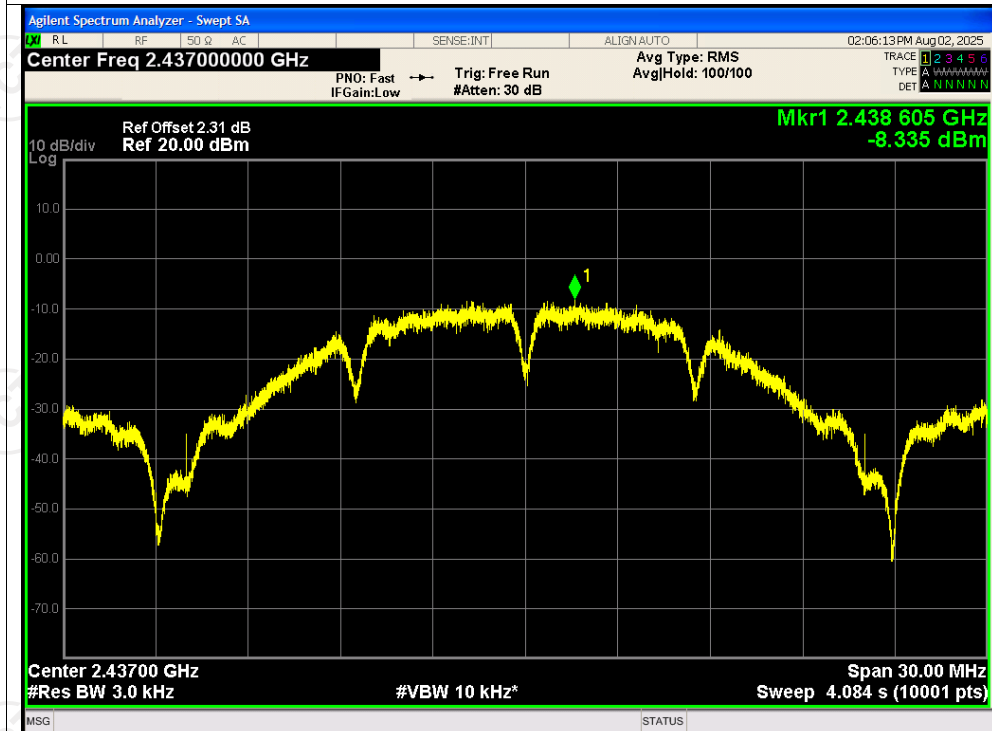
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.94	8	Pass
NVNT	b	2437	Ant1	-8.34	8	Pass
NVNT	b	2462	Ant1	-10.27	8	Pass
NVNT	g	2412	Ant1	-18.35	8	Pass
NVNT	g	2437	Ant1	-10.58	8	Pass
NVNT	g	2462	Ant1	-16.92	8	Pass
NVNT	n20	2412	Ant1	-17.58	8	Pass
NVNT	n20	2437	Ant1	-11.36	8	Pass
NVNT	n20	2462	Ant1	-18.13	8	Pass
NVNT	n40	2422	Ant1	-22.26	8	Pass
NVNT	n40	2437	Ant1	-15.04	8	Pass
NVNT	n40	2452	Ant1	-22.71	8	Pass

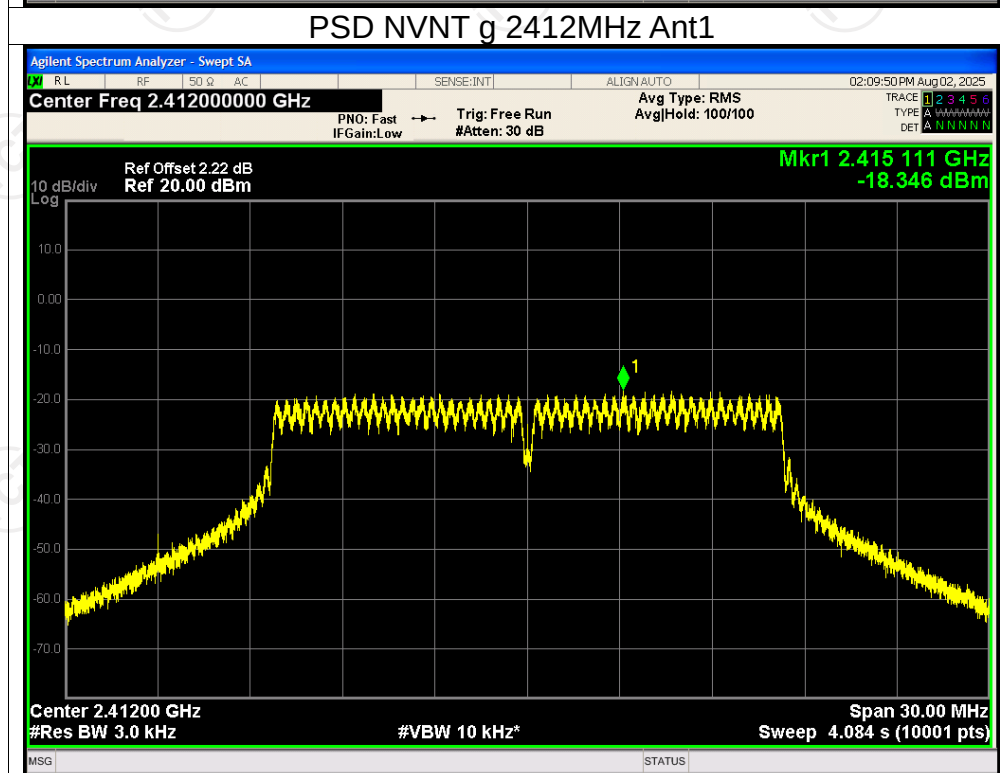
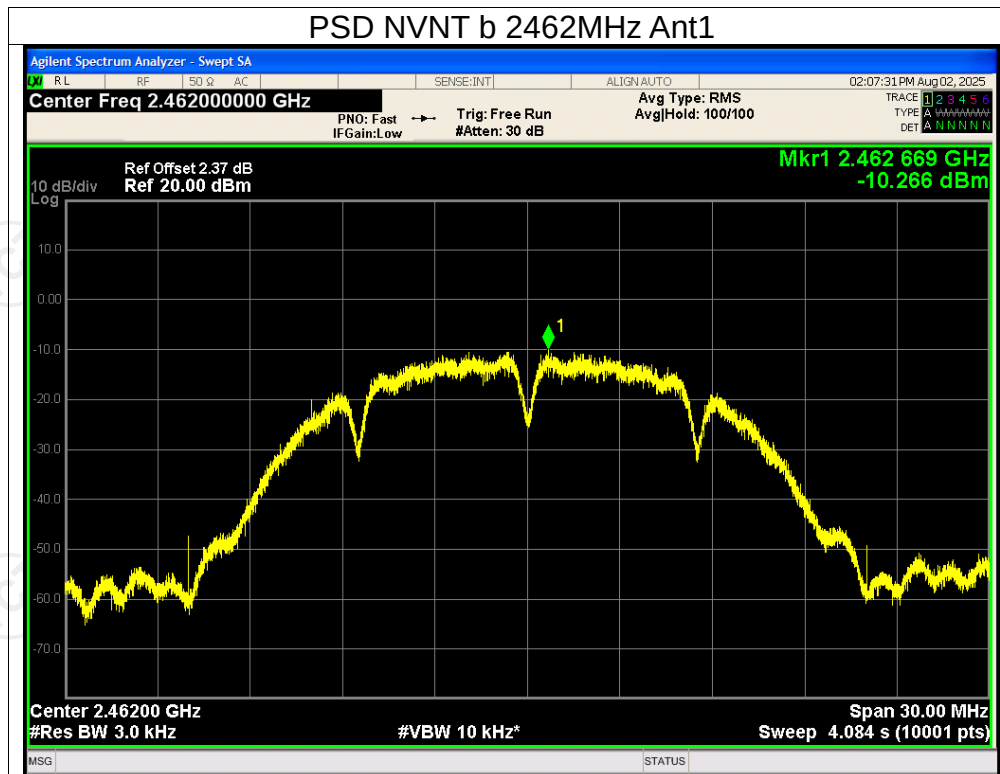
Test Graphs

PSD NVNT b 2412MHz Ant1

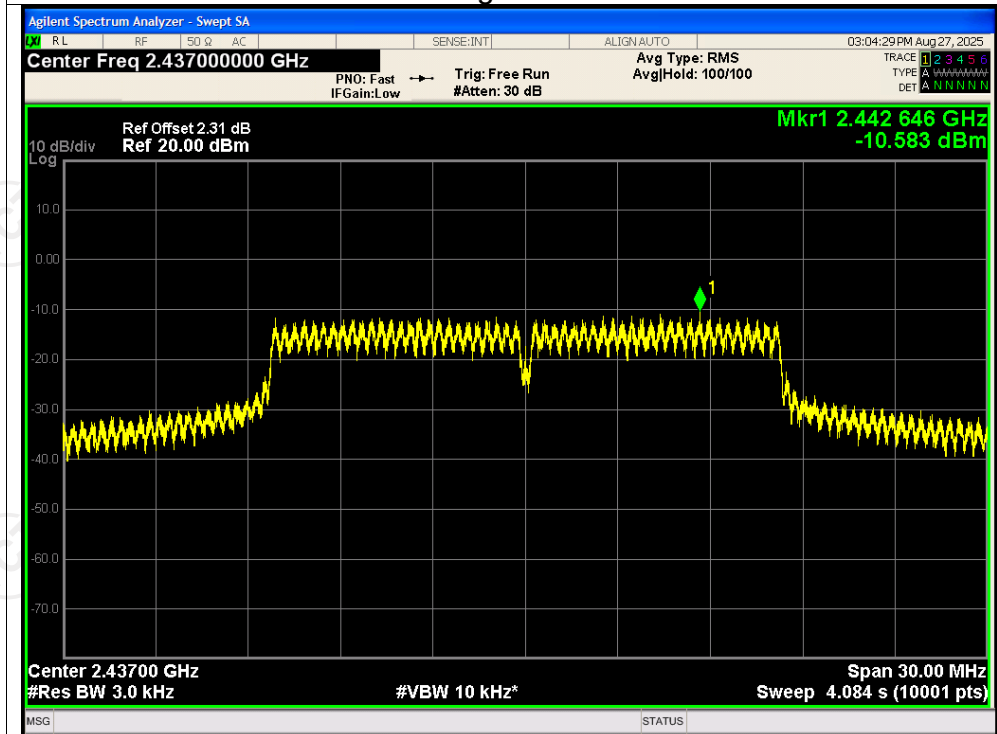


PSD NVNT b 2437MHz Ant1

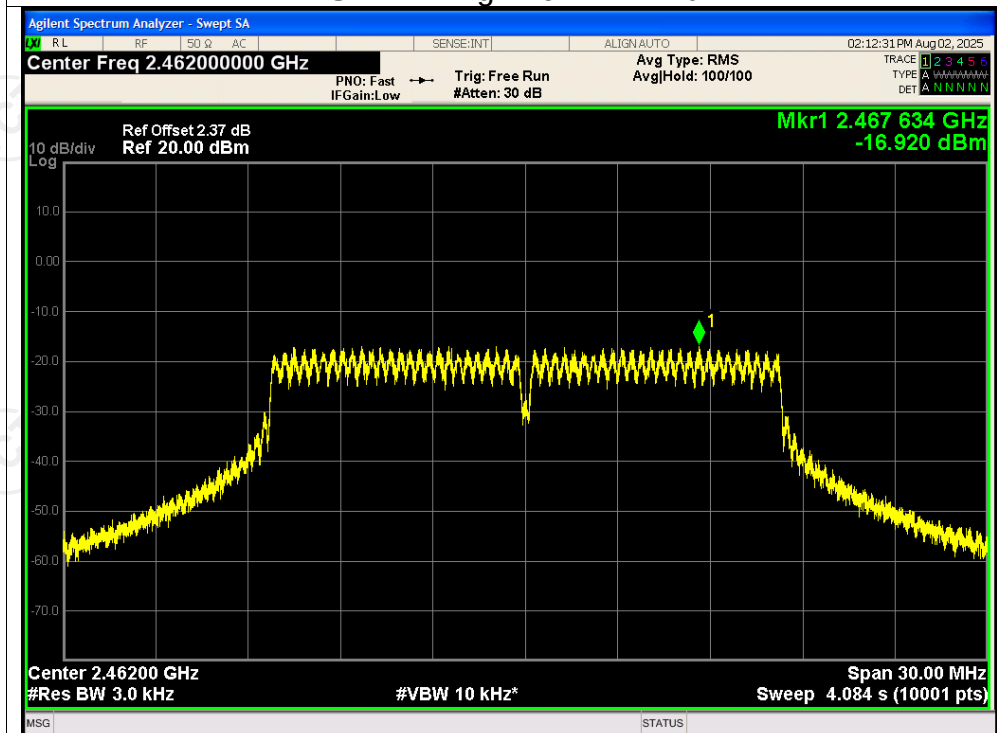




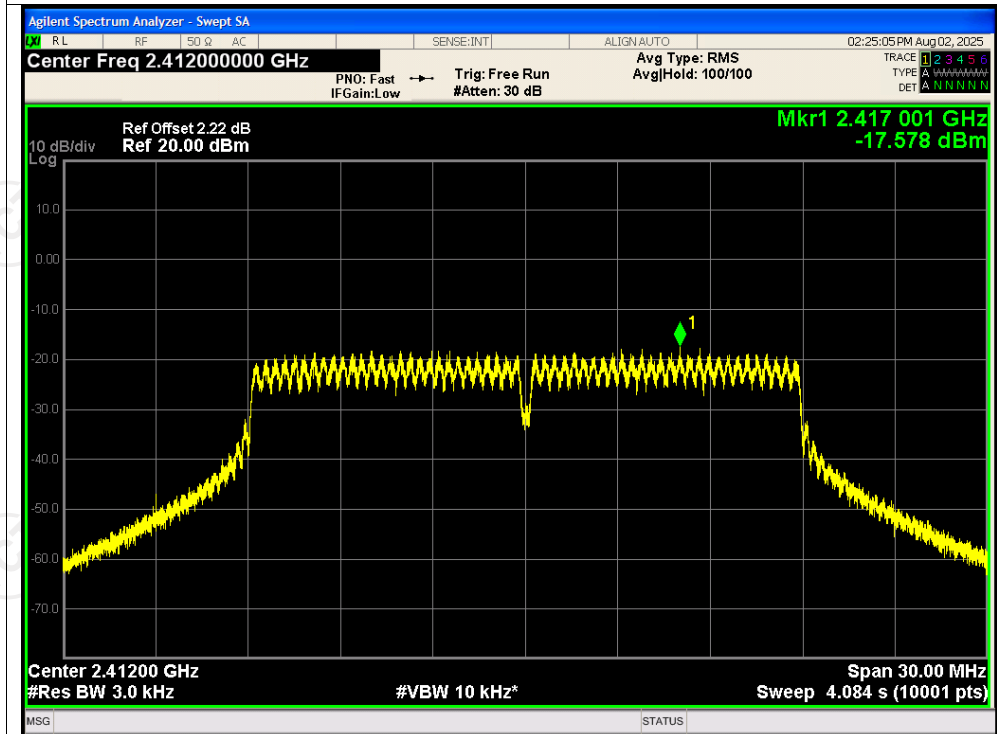
PSD NVNT g 2437MHz Ant1



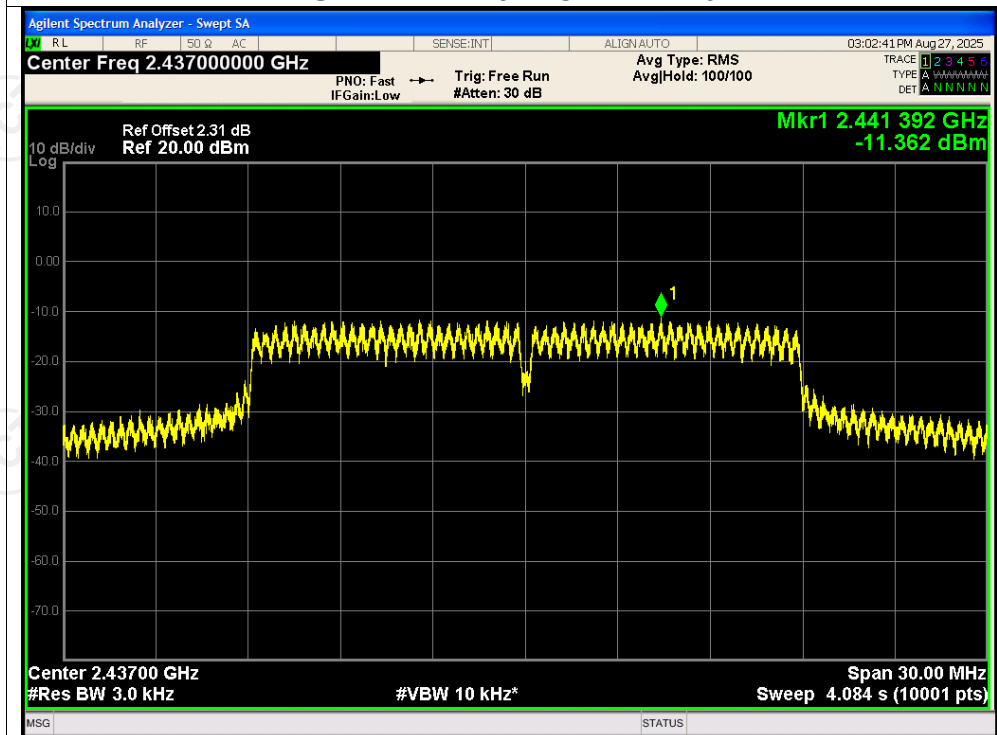
PSD NVNT g 2462MHz Ant1

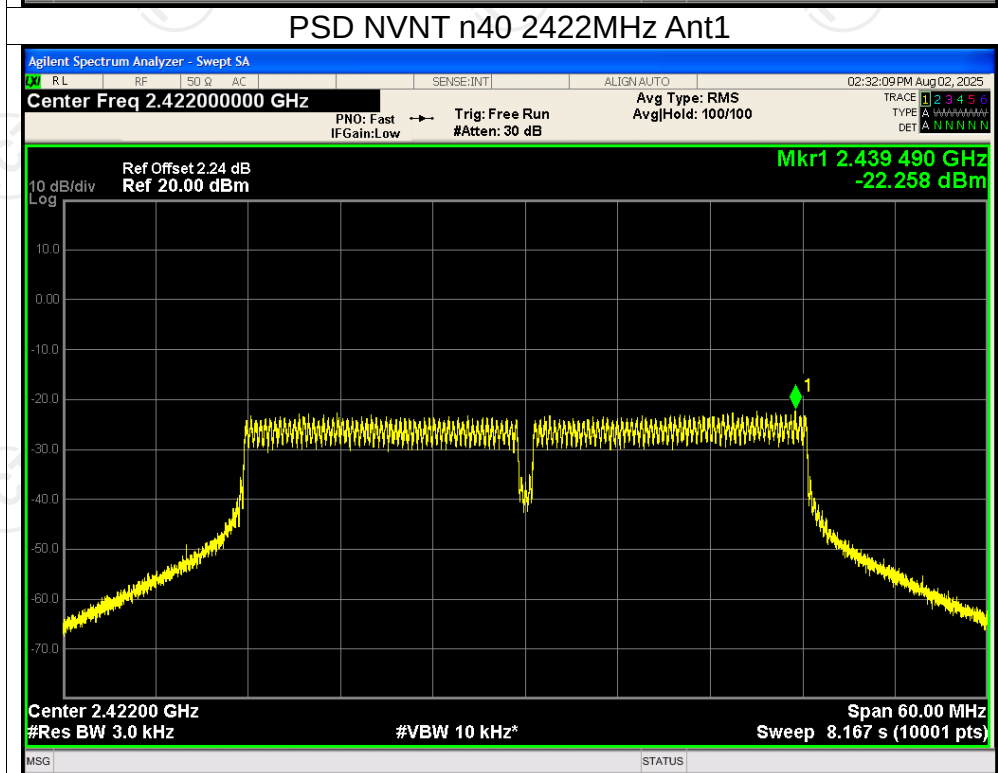
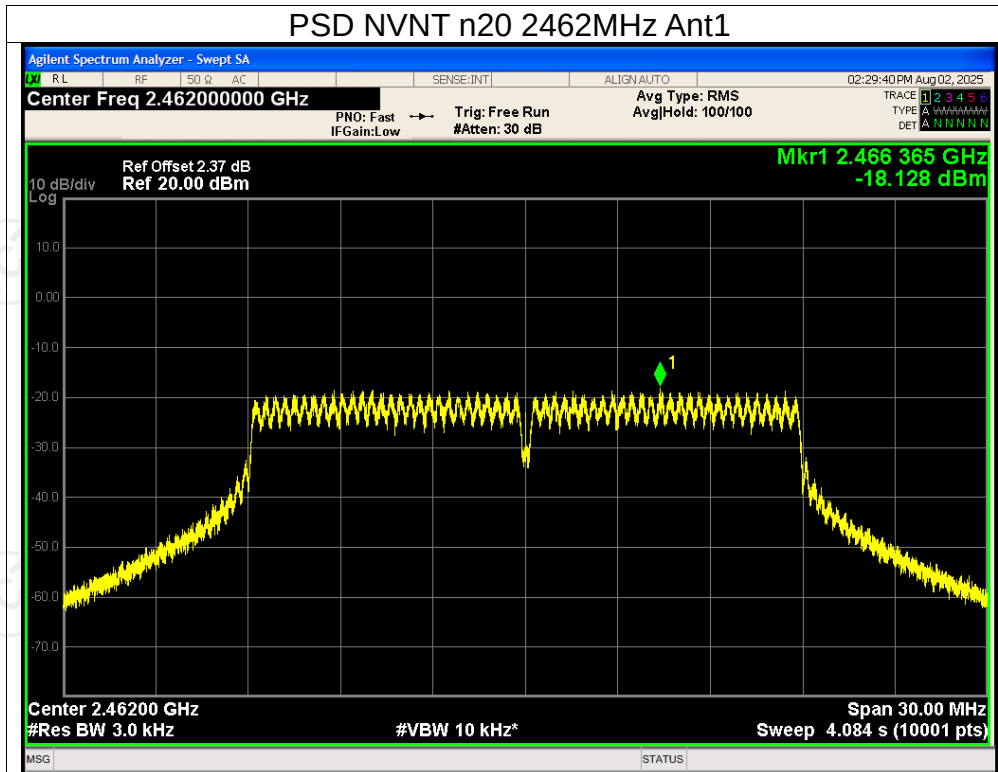


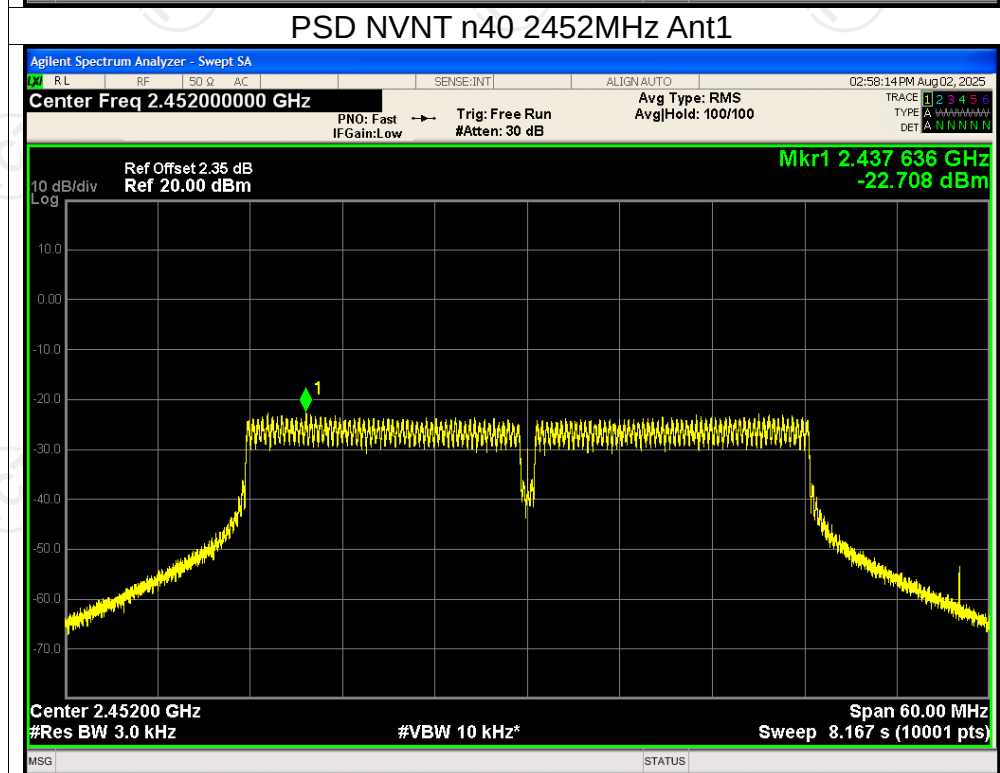
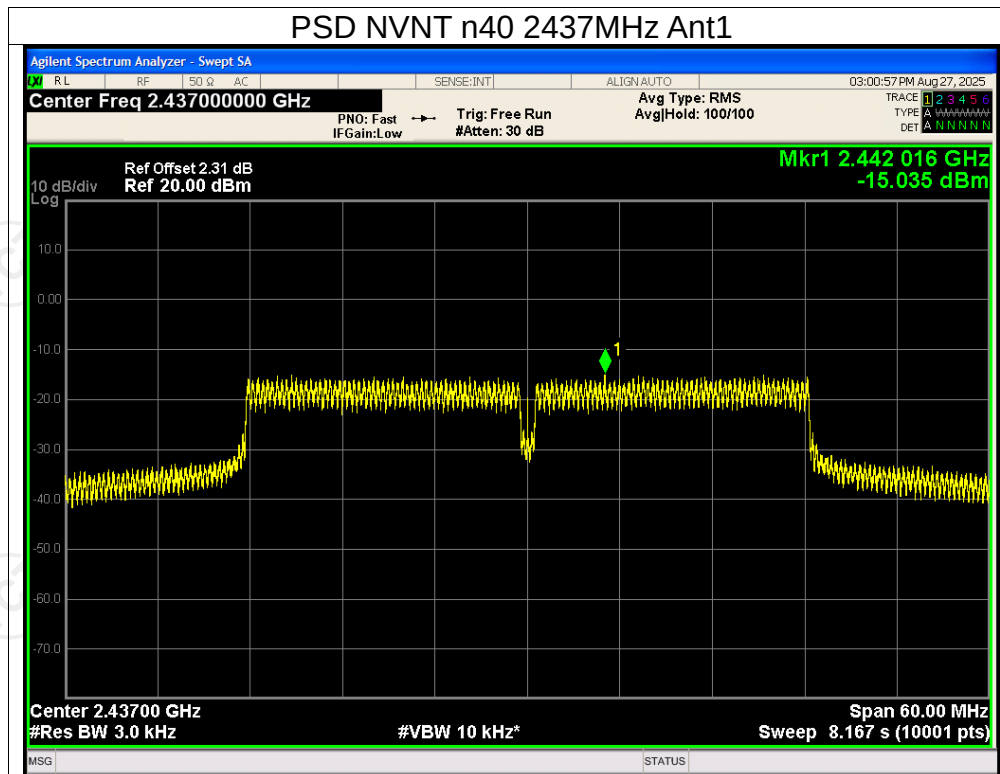
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1





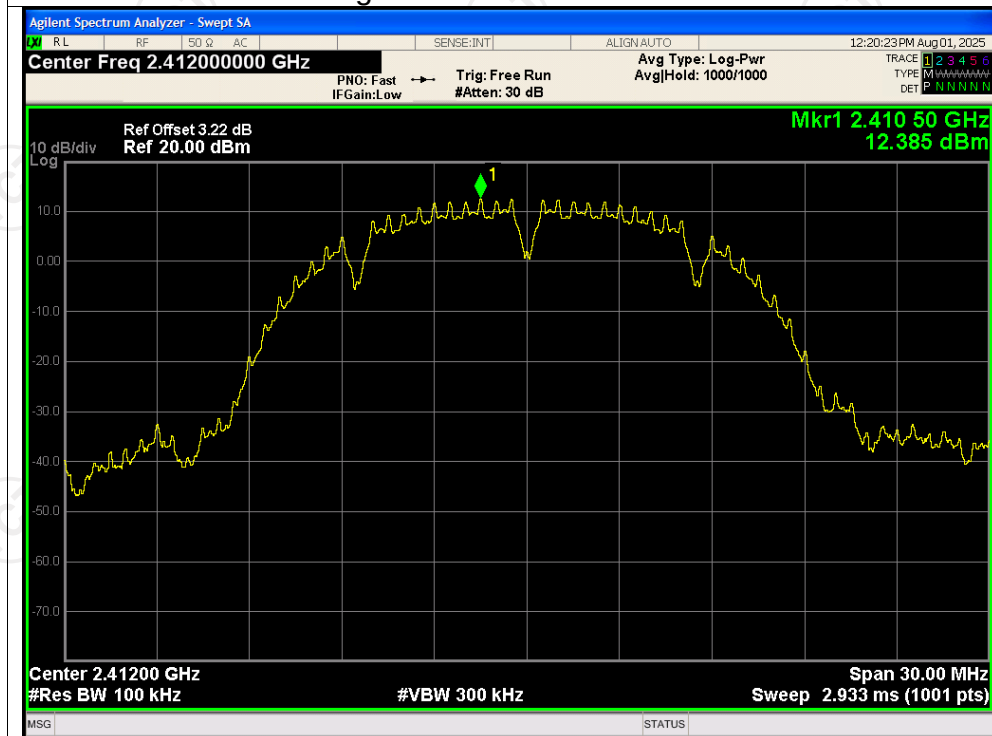


Band Edge

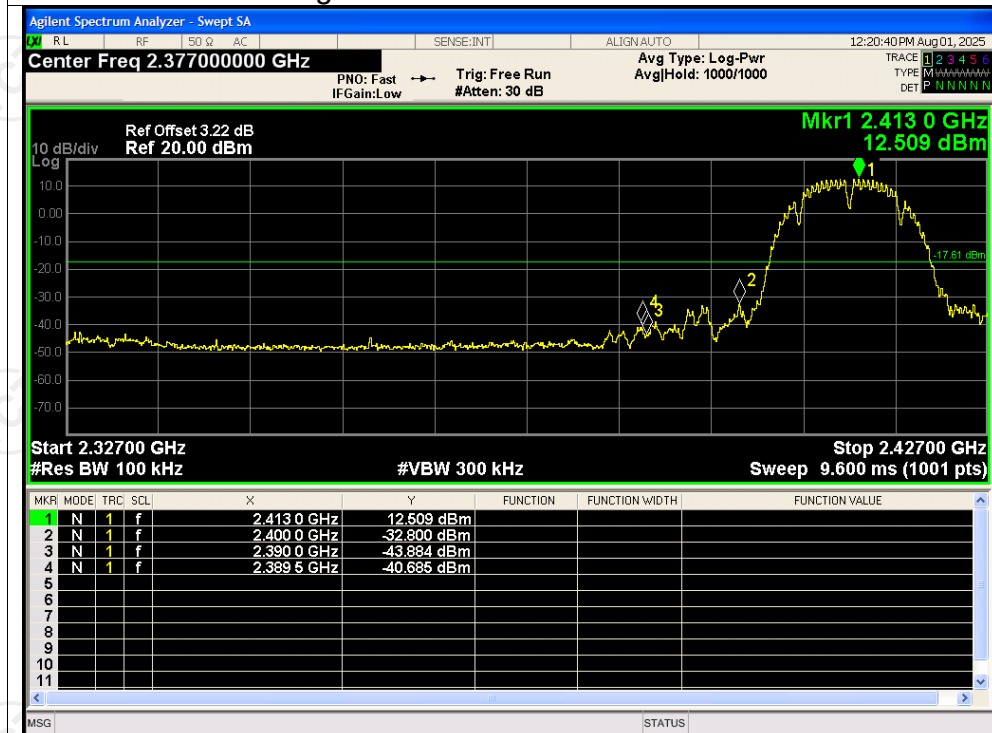
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.07	-30	Pass
NVNT	b	2462	Ant1	-50.85	-30	Pass
NVNT	g	2412	Ant1	-49.84	-30	Pass
NVNT	g	2462	Ant1	-36.71	-30	Pass
NVNT	n20	2412	Ant1	-51.60	-30	Pass
NVNT	n20	2462	Ant1	-39.70	-30	Pass
NVNT	n40	2422	Ant1	-43.41	-30	Pass
NVNT	n40	2452	Ant1	-35.33	-30	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



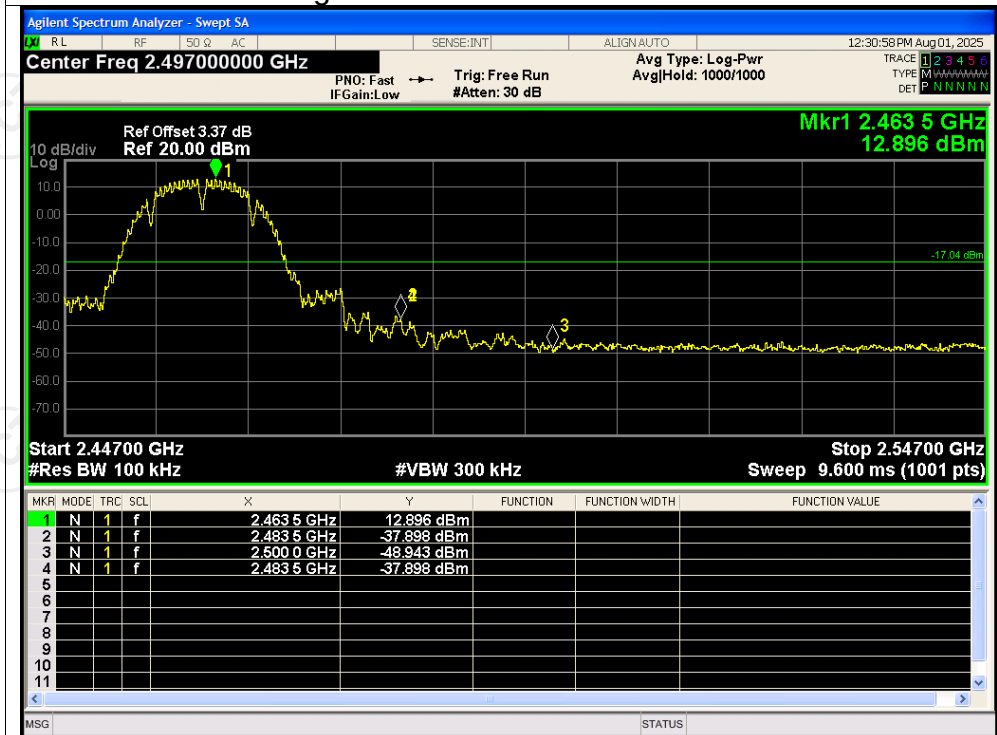
Band Edge NVNT b 2412MHz Ant1 Emission



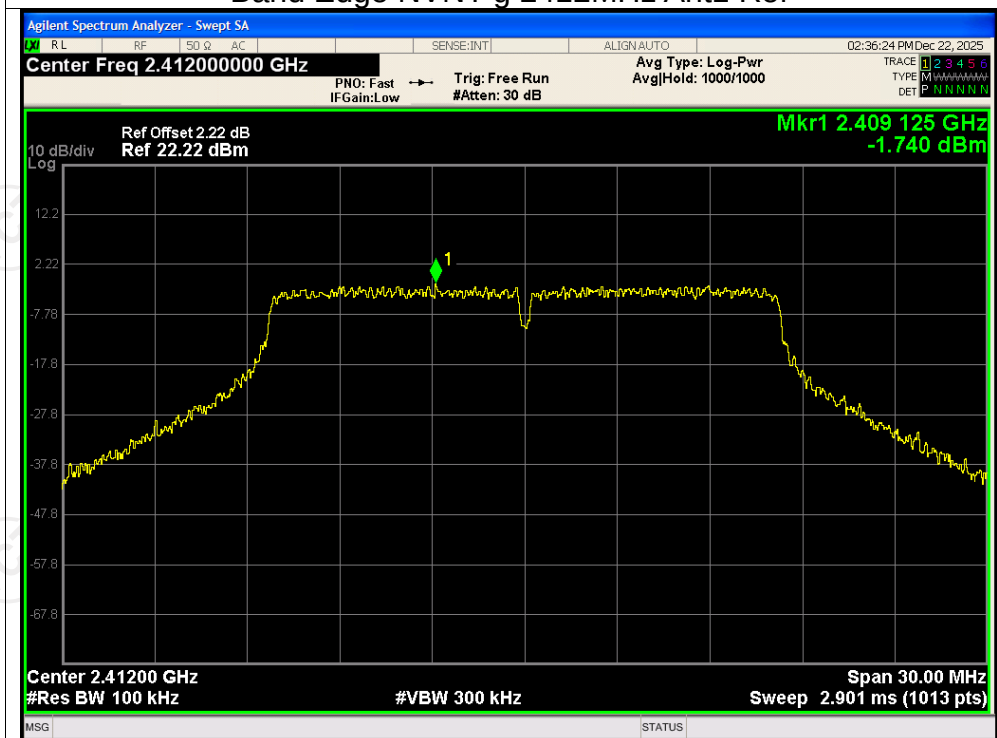
Band Edge NVNT b 2462MHz Ant1 Ref



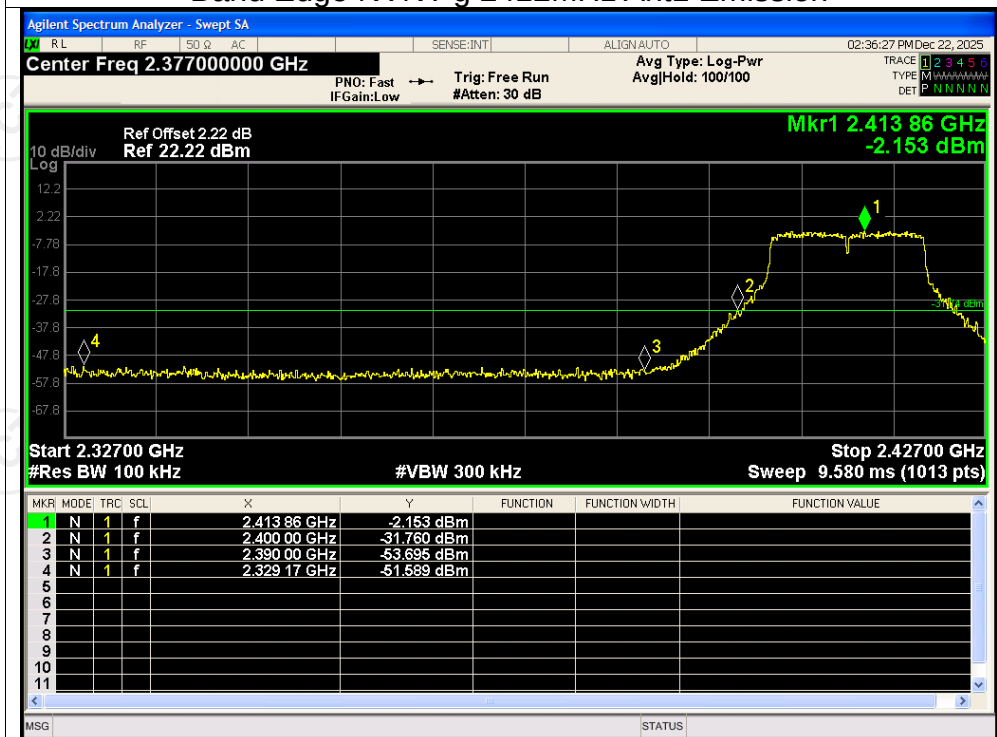
Band Edge NVNT b 2462MHz Ant1 Emission



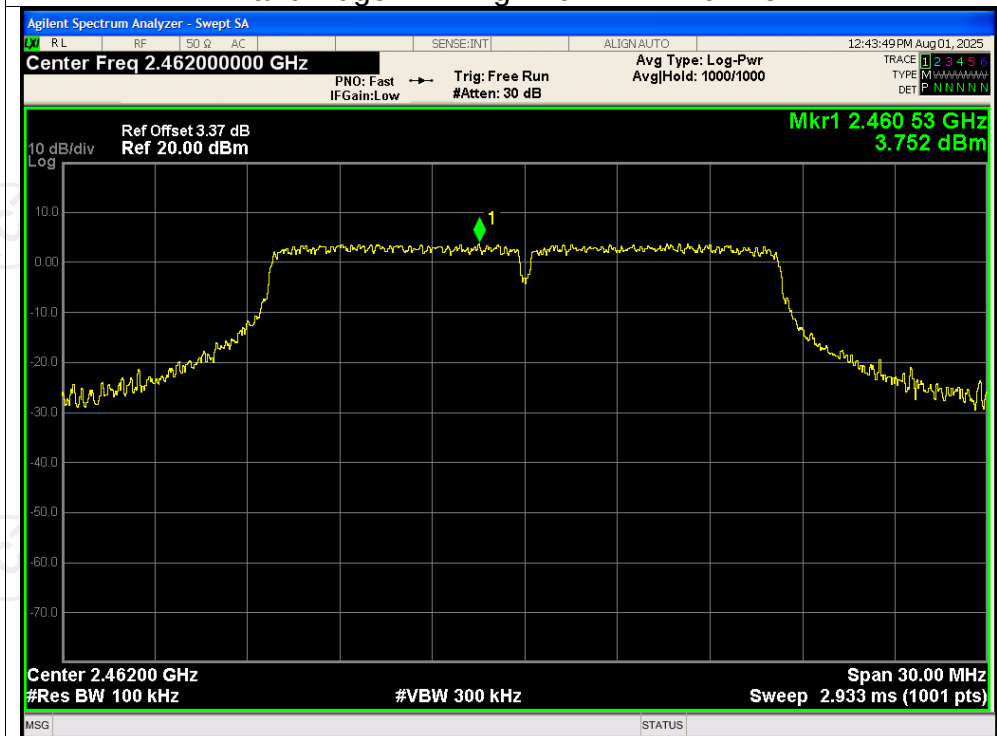
Band Edge NVNT g 2412MHz Ant1 Ref



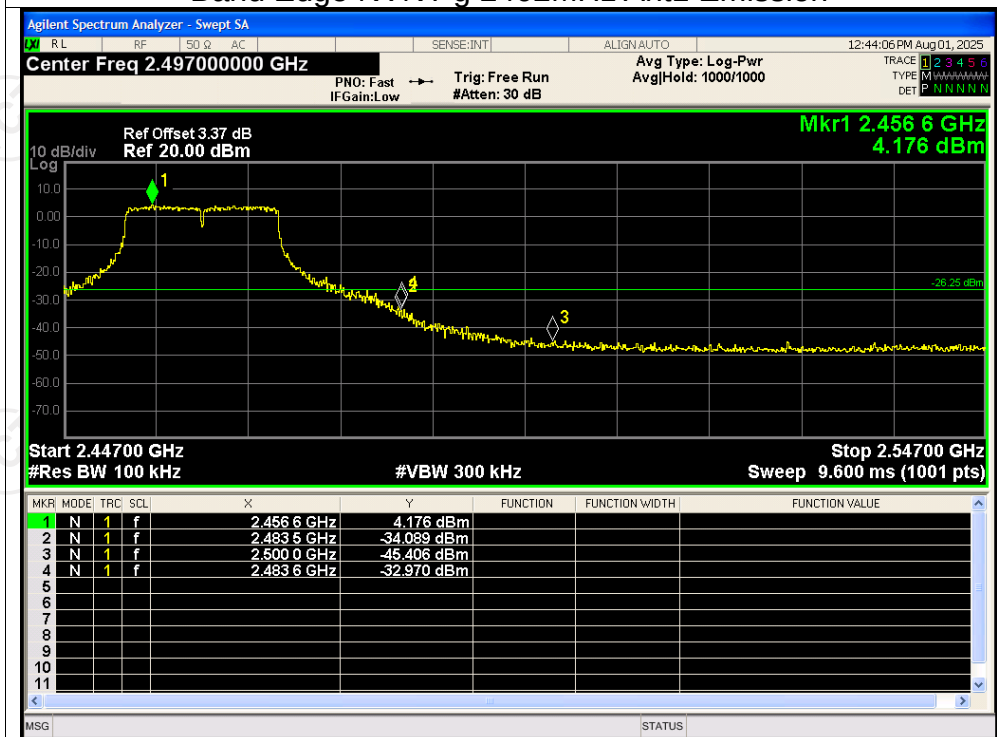
Band Edge NVNT g 2412MHz Ant1 Emission



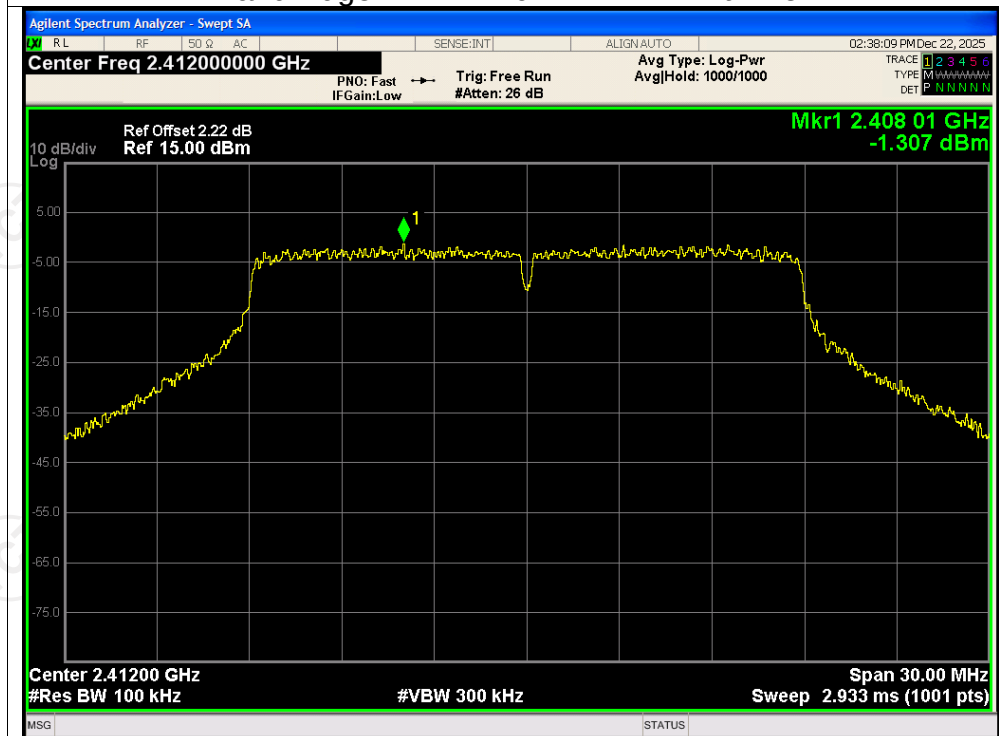
Band Edge NVNT g 2462MHz Ant1 Ref



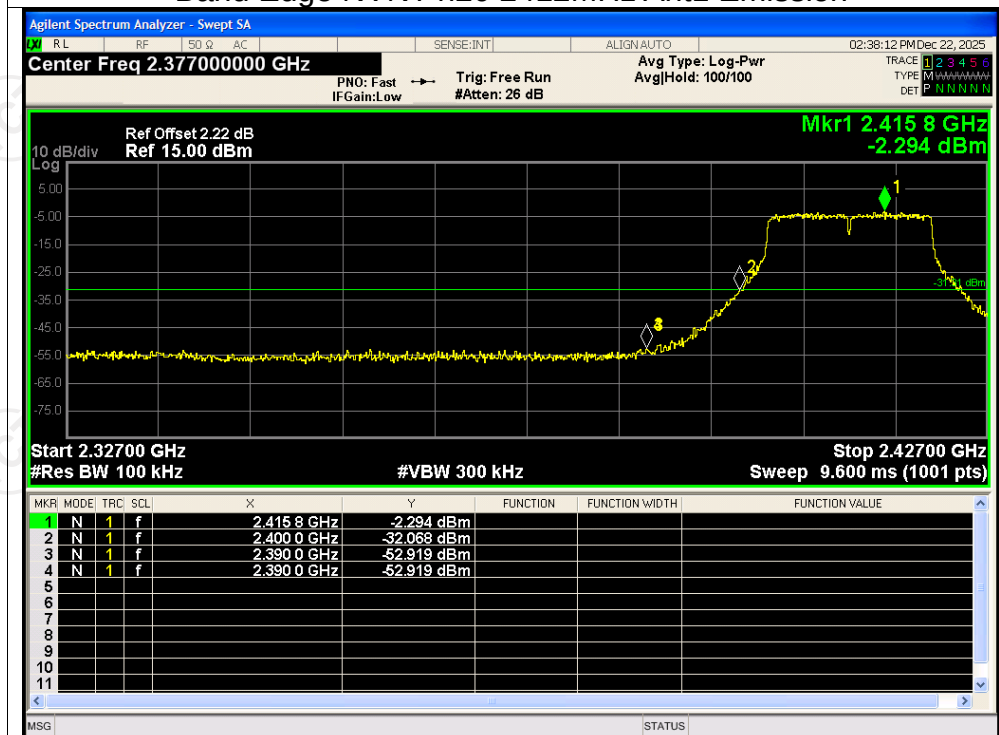
Band Edge NVNT g 2462MHz Ant1 Emission



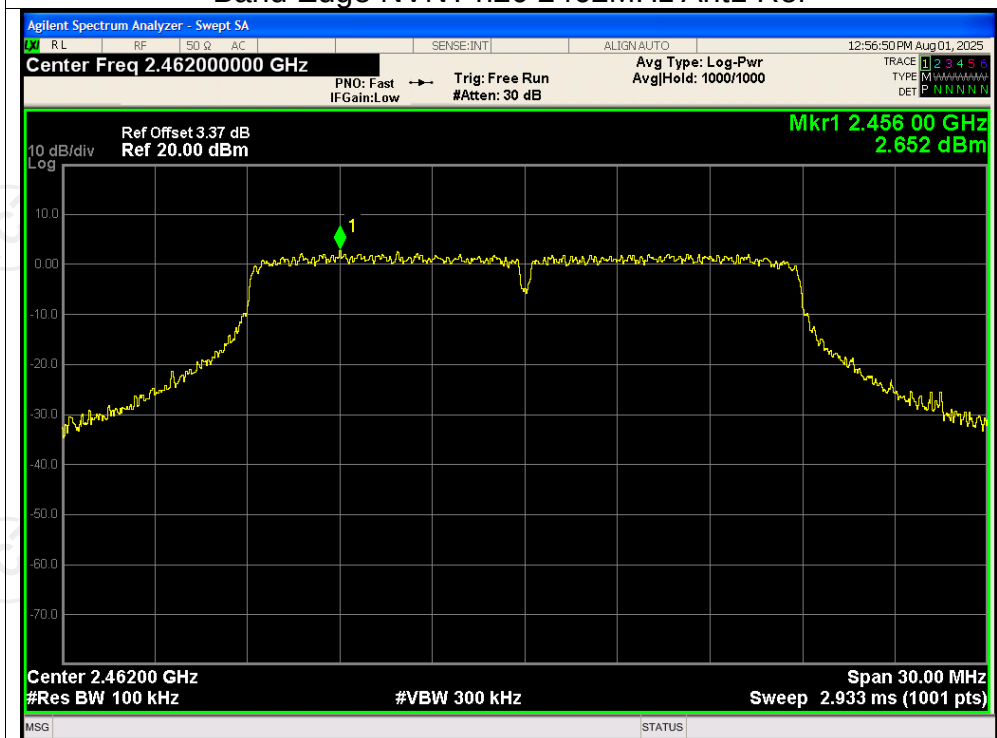
Band Edge NVNT n20 2412MHz Ant1 Ref



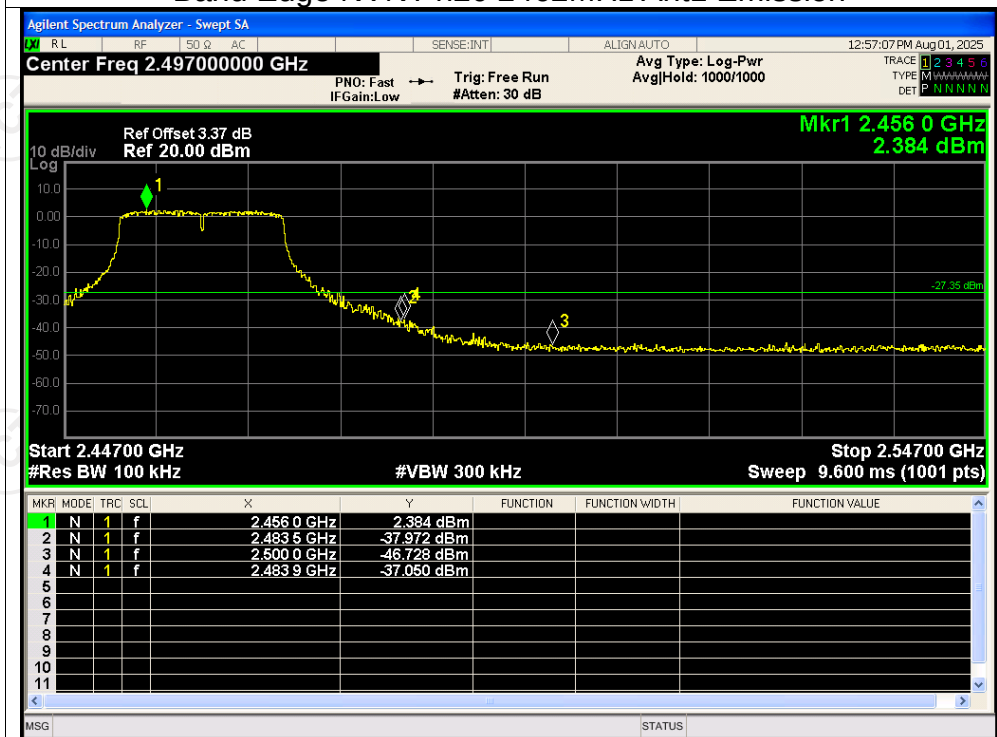
Band Edge NVNT n20 2412MHz Ant1 Emission



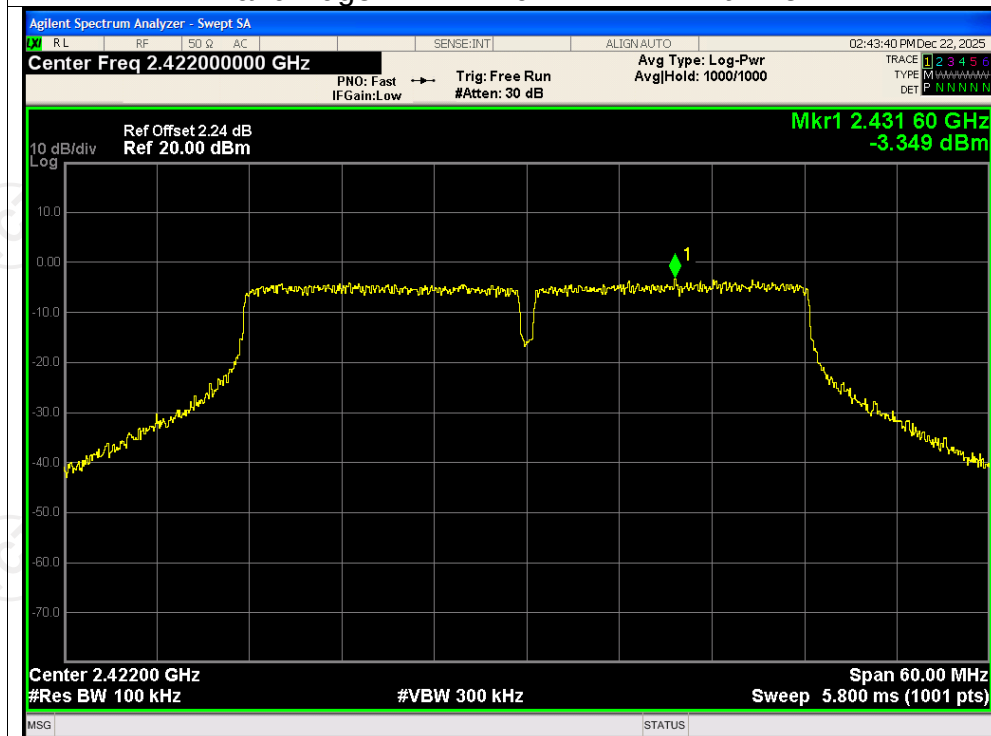
Band Edge NVNT n20 2462MHz Ant1 Ref



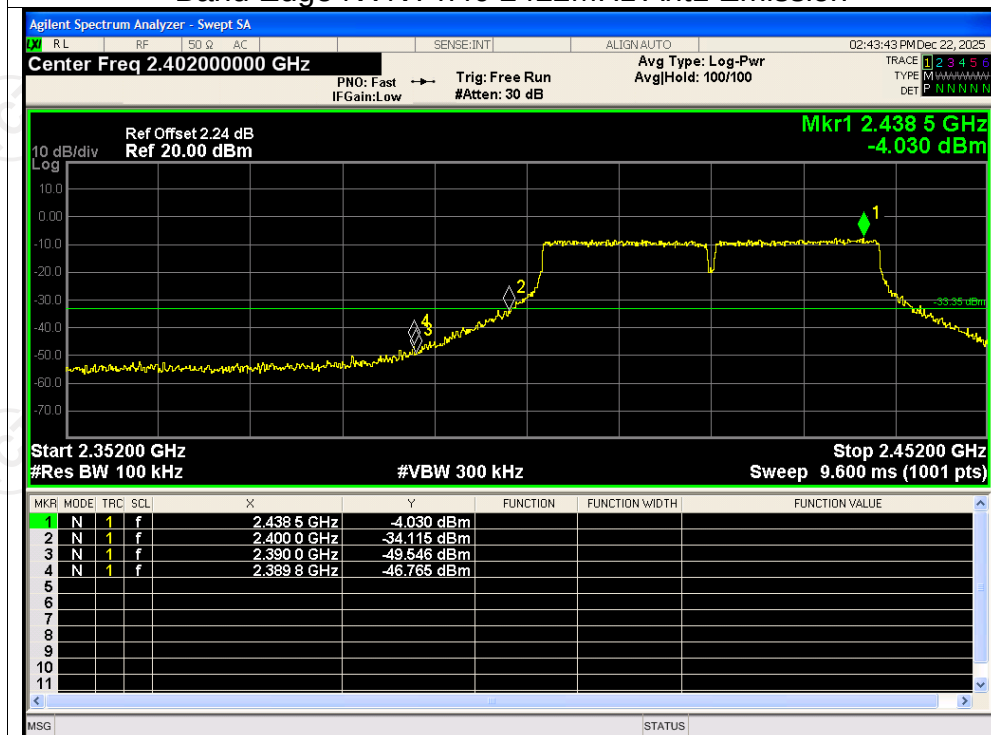
Band Edge NVNT n20 2462MHz Ant1 Emission



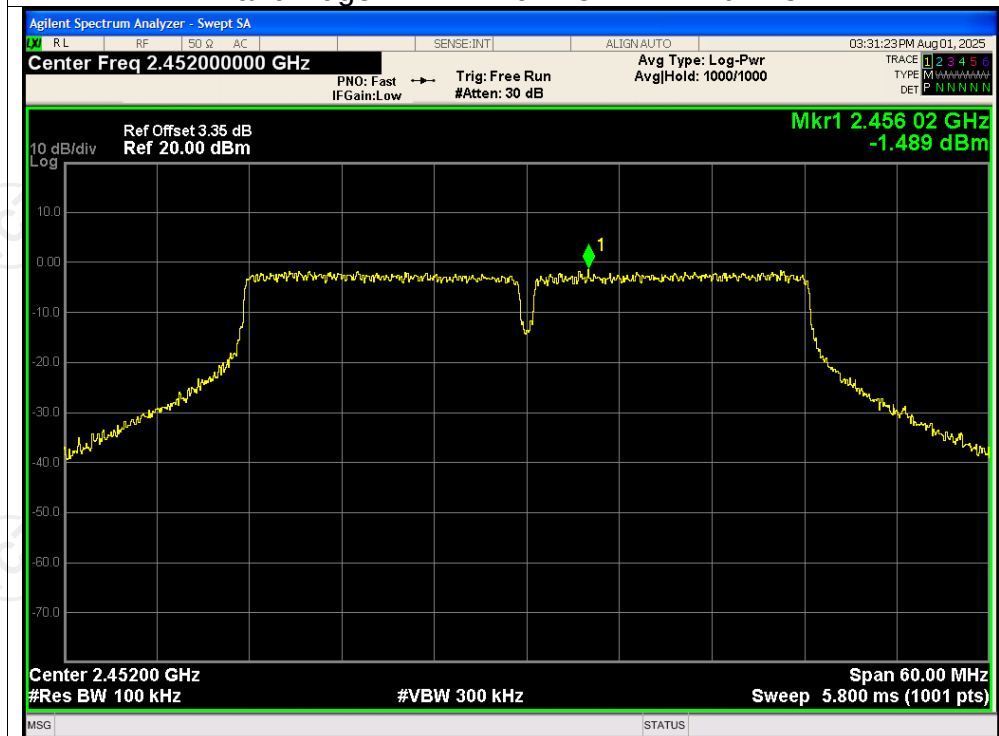
Band Edge NVNT n40 2422MHz Ant1 Ref



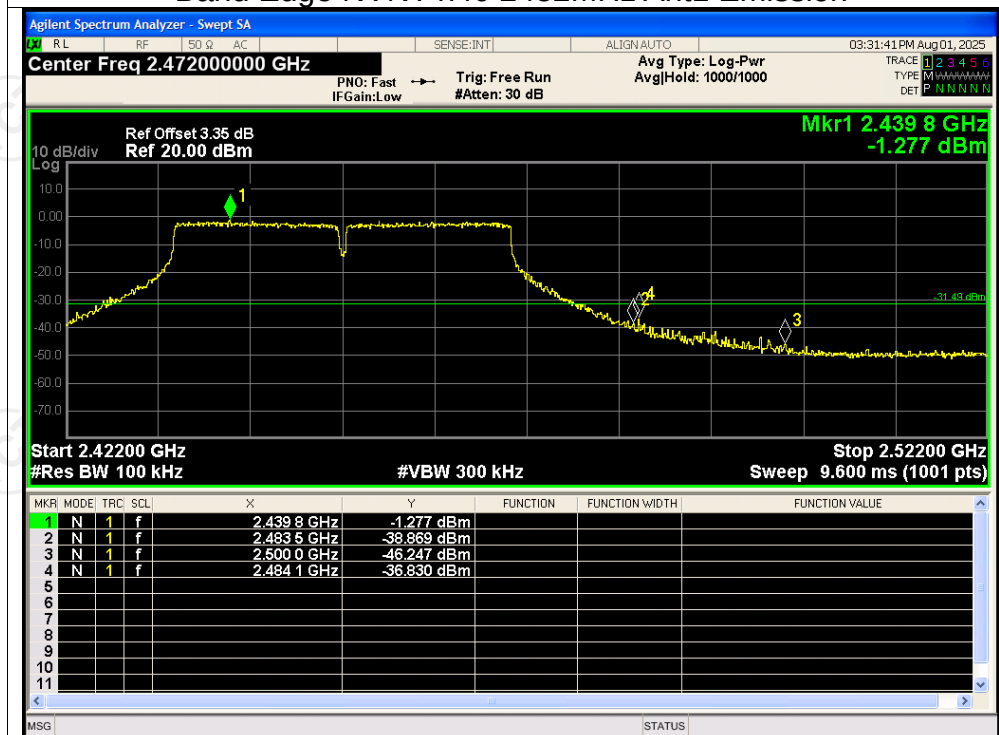
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

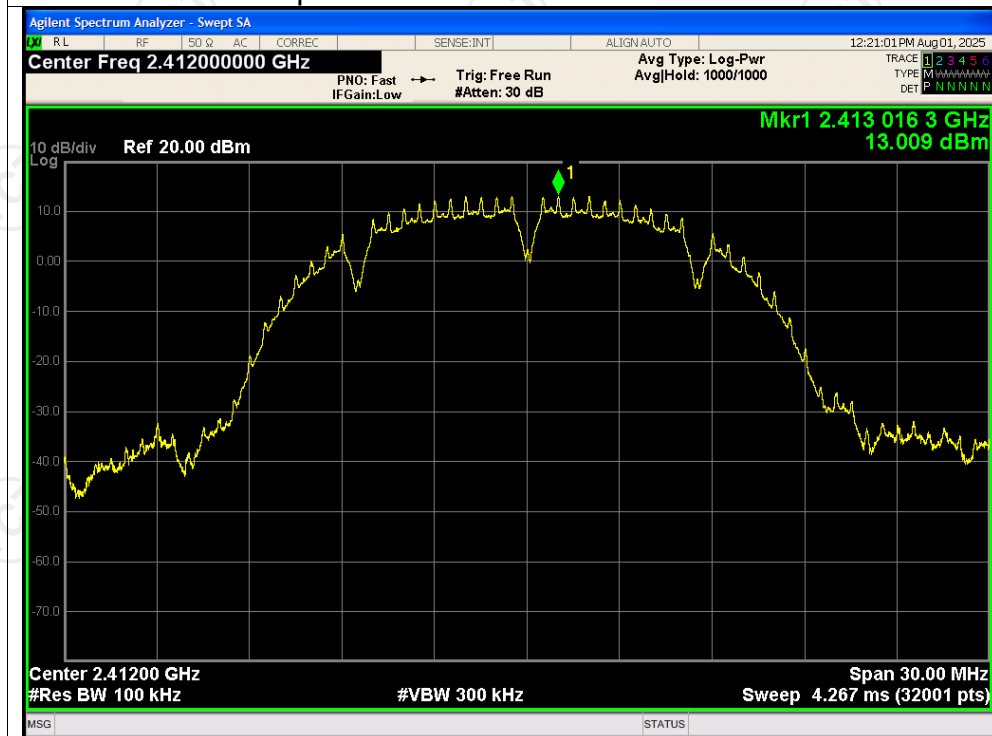


Conducted RF Spurious Emission

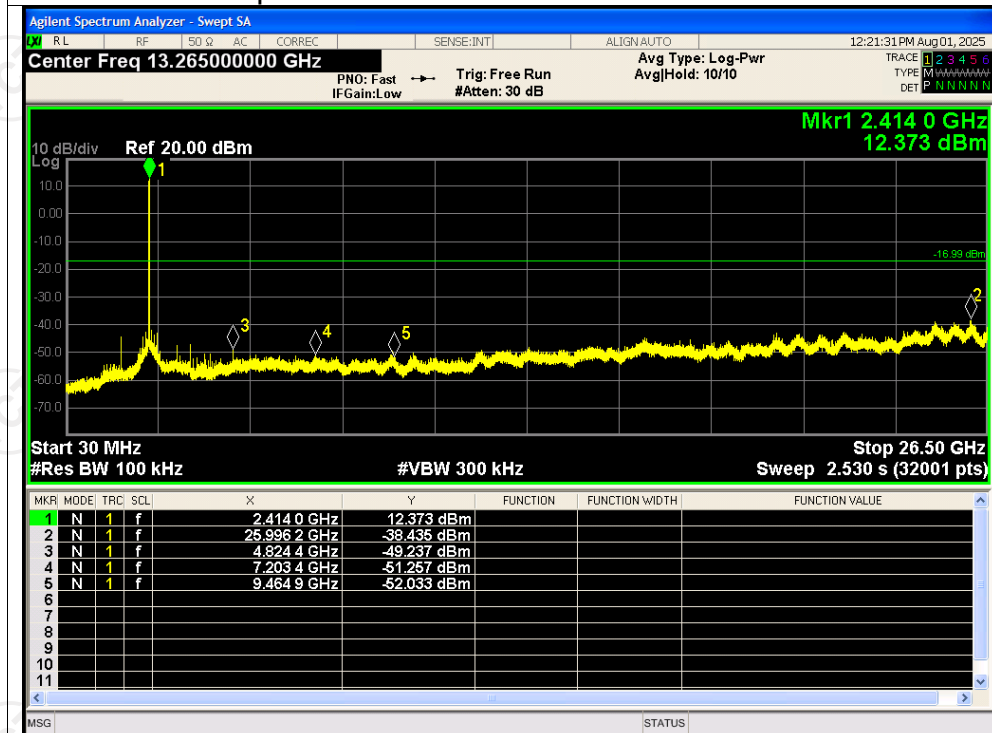
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.44	-30	Pass
NVNT	b	2437	Ant1	-54.12	-30	Pass
NVNT	b	2462	Ant1	-51.56	-30	Pass
NVNT	g	2412	Ant1	-42.20	-30	Pass
NVNT	g	2437	Ant1	-50.93	-30	Pass
NVNT	g	2462	Ant1	-43.47	-30	Pass
NVNT	n20	2412	Ant1	-41.87	-30	Pass
NVNT	n20	2437	Ant1	-50.38	-30	Pass
NVNT	n20	2462	Ant1	-41.95	-30	Pass
NVNT	n40	2422	Ant1	-45.71	-30	Pass
NVNT	n40	2437	Ant1	-31.98	-30	Pass
NVNT	n40	2452	Ant1	-37.91	-30	Pass

Test Graphs

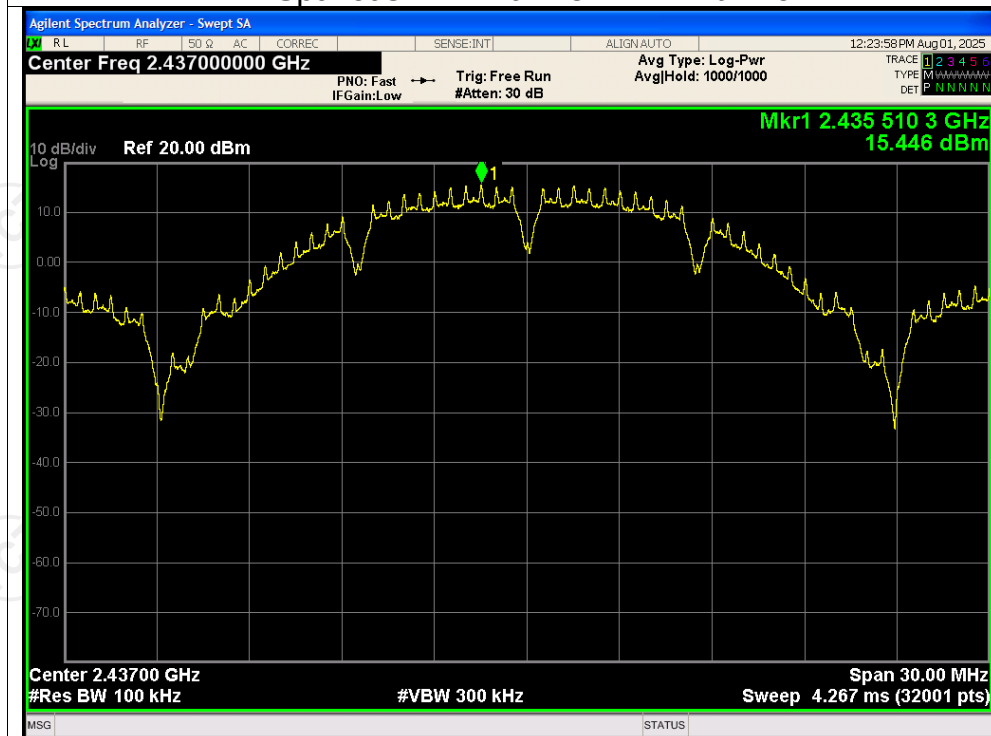
Tx. Spurious NVNT b 2412MHz Ant1 Ref



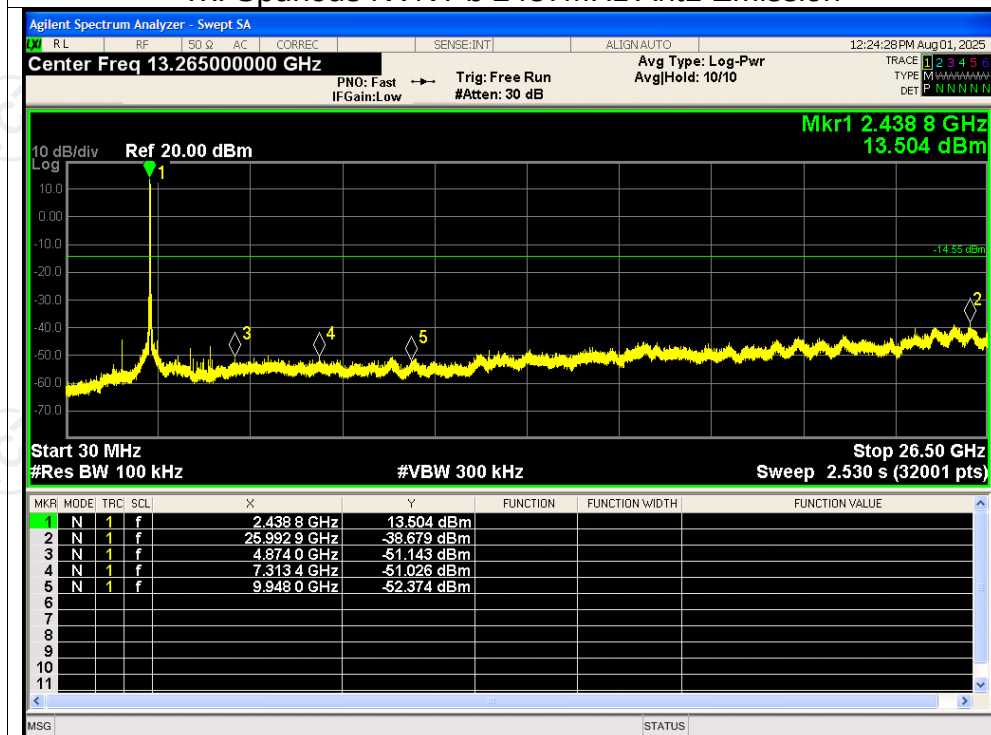
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



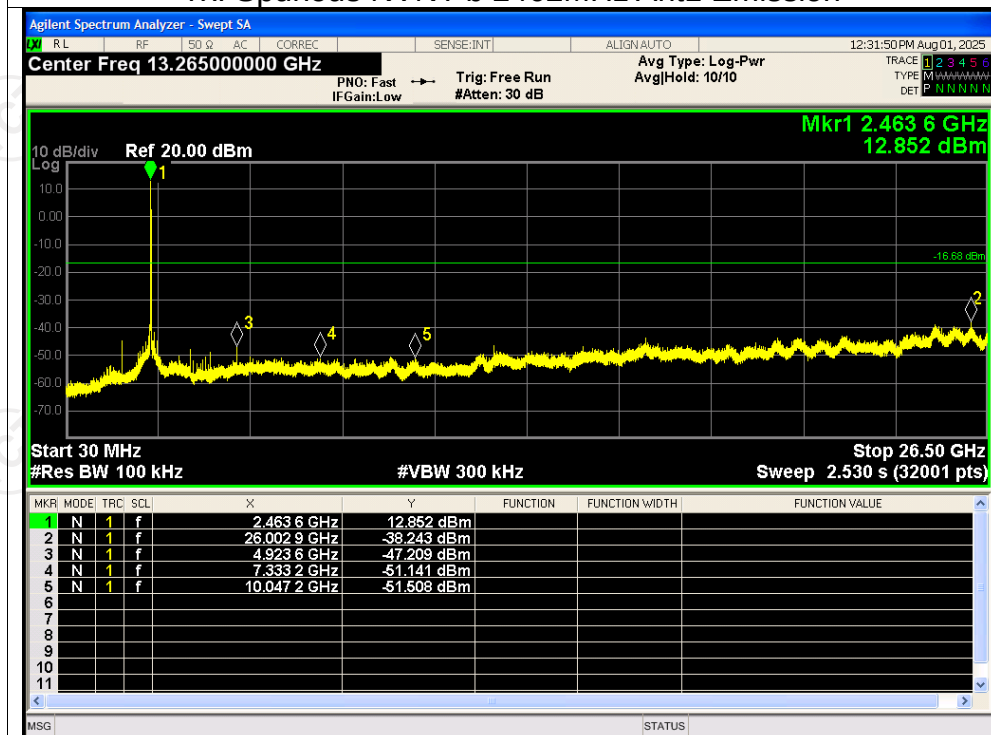
Tx. Spurious NVNT b 2437MHz Ant1 Emission

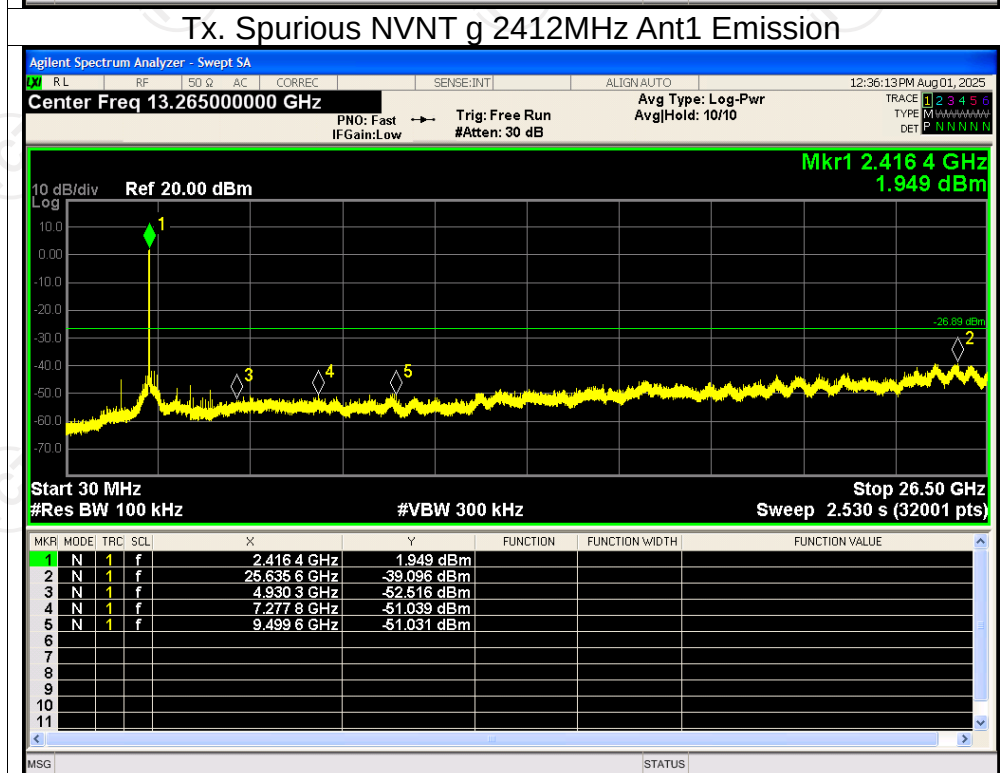
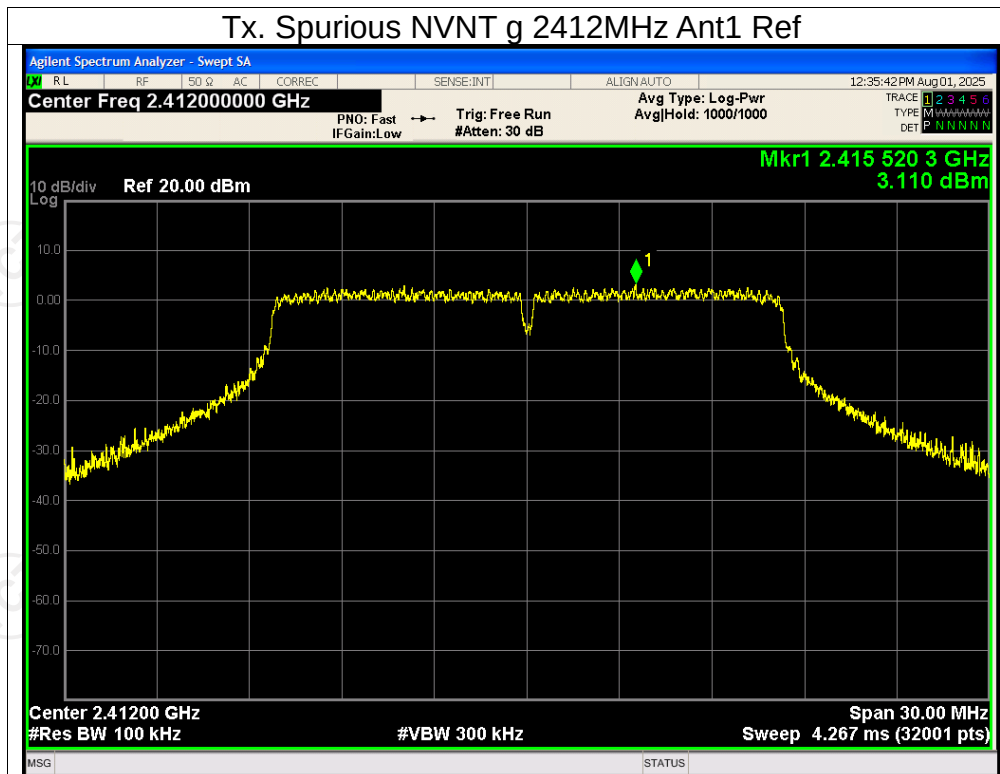


Tx. Spurious NVNT b 2462MHz Ant1 Ref

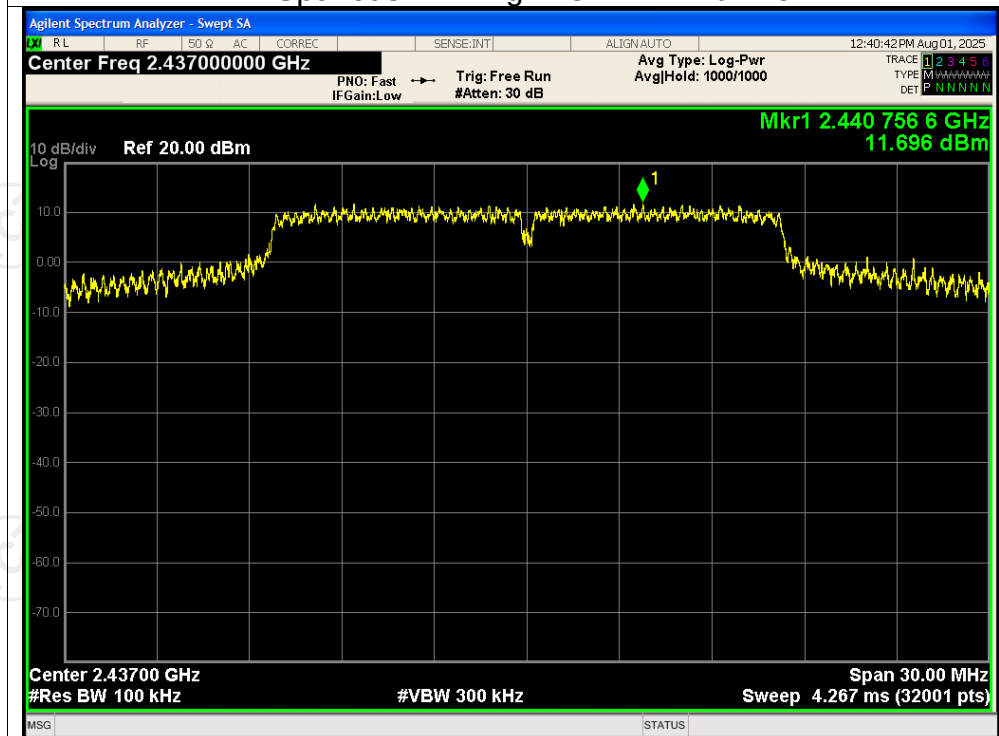


Tx. Spurious NVNT b 2462MHz Ant1 Emission

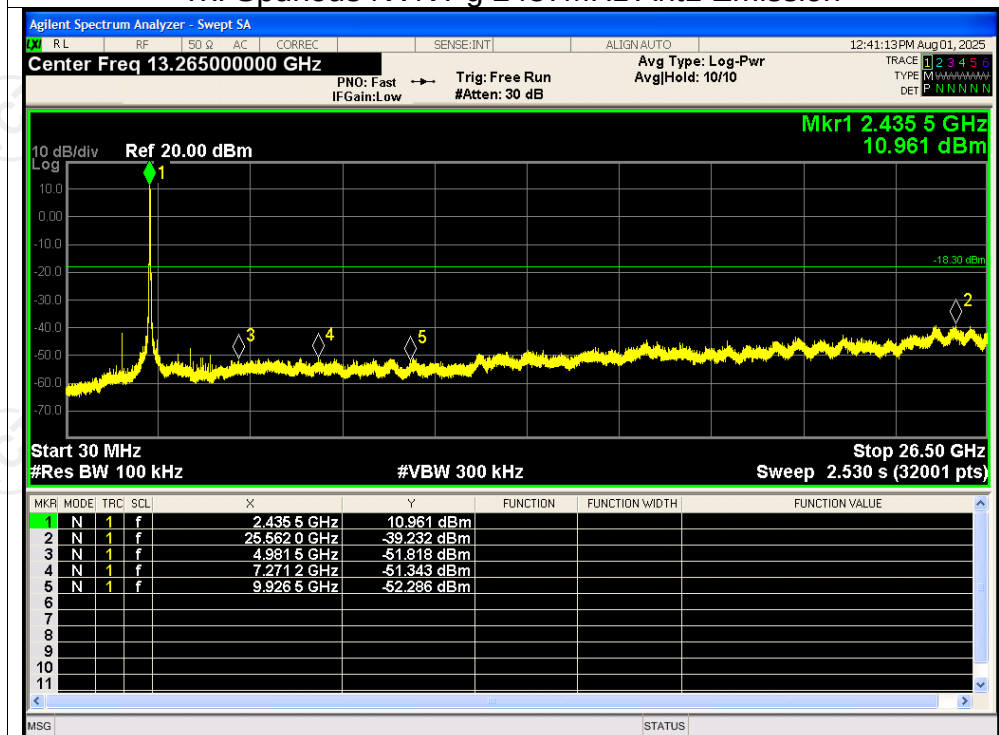




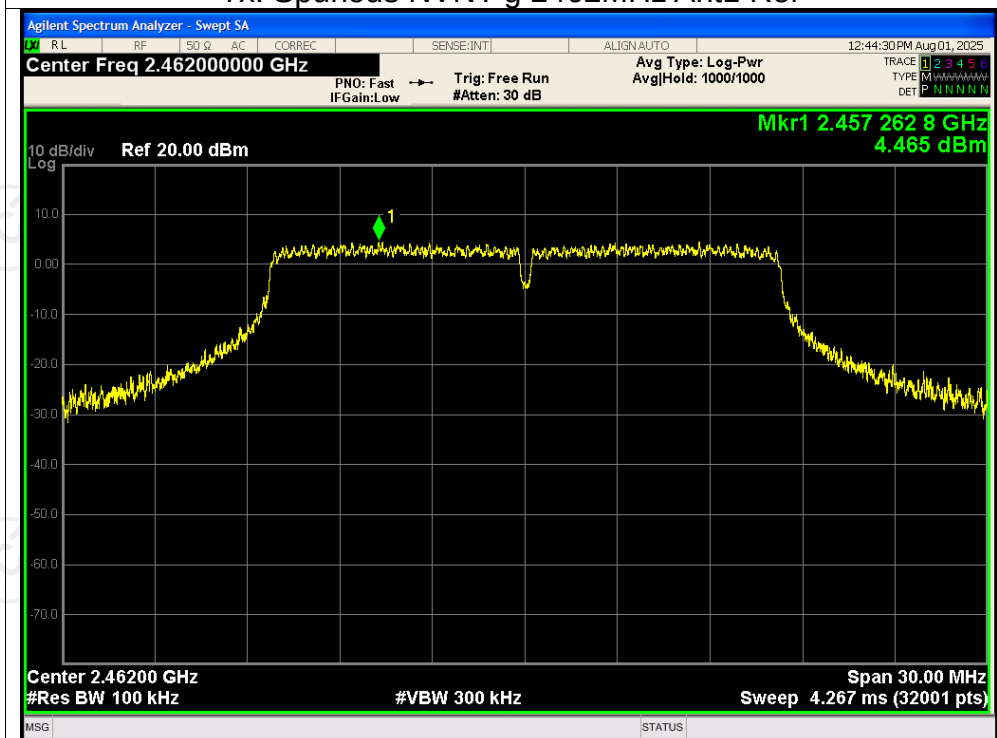
Tx. Spurious NVNT g 2437MHz Ant1 Ref



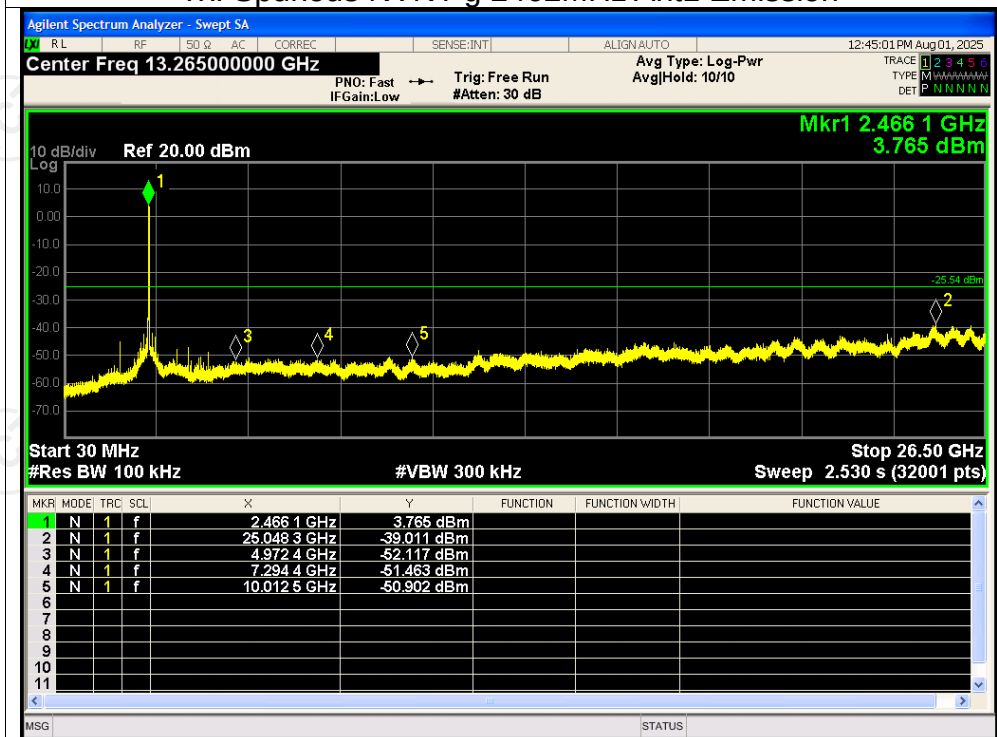
Tx. Spurious NVNT g 2437MHz Ant1 Emission

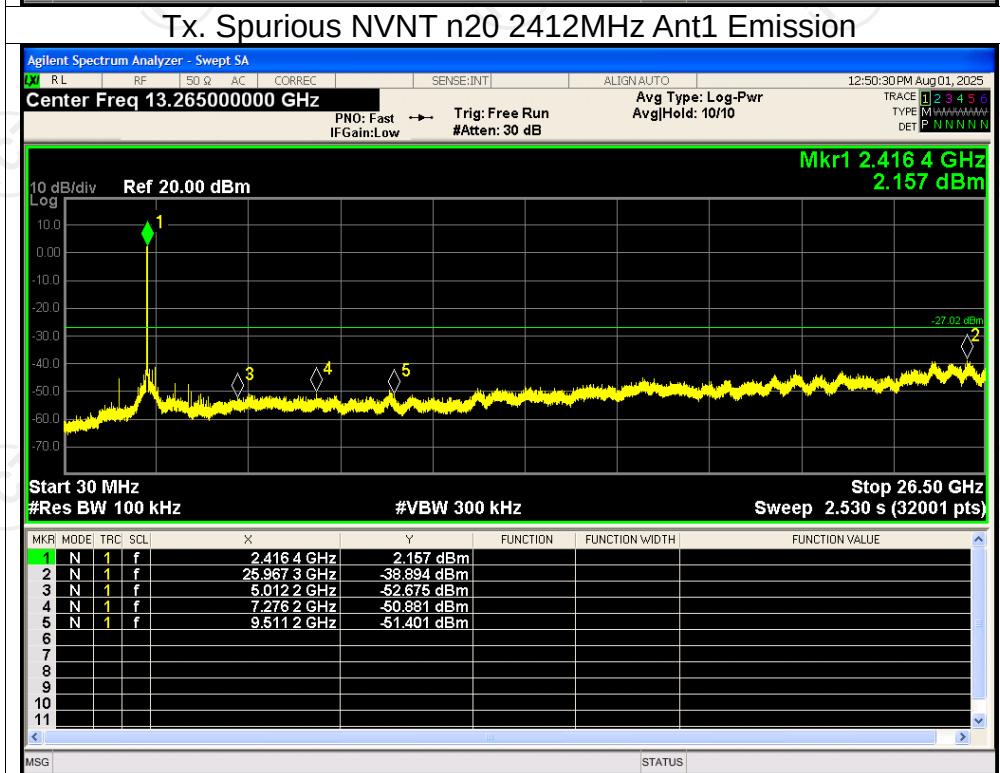
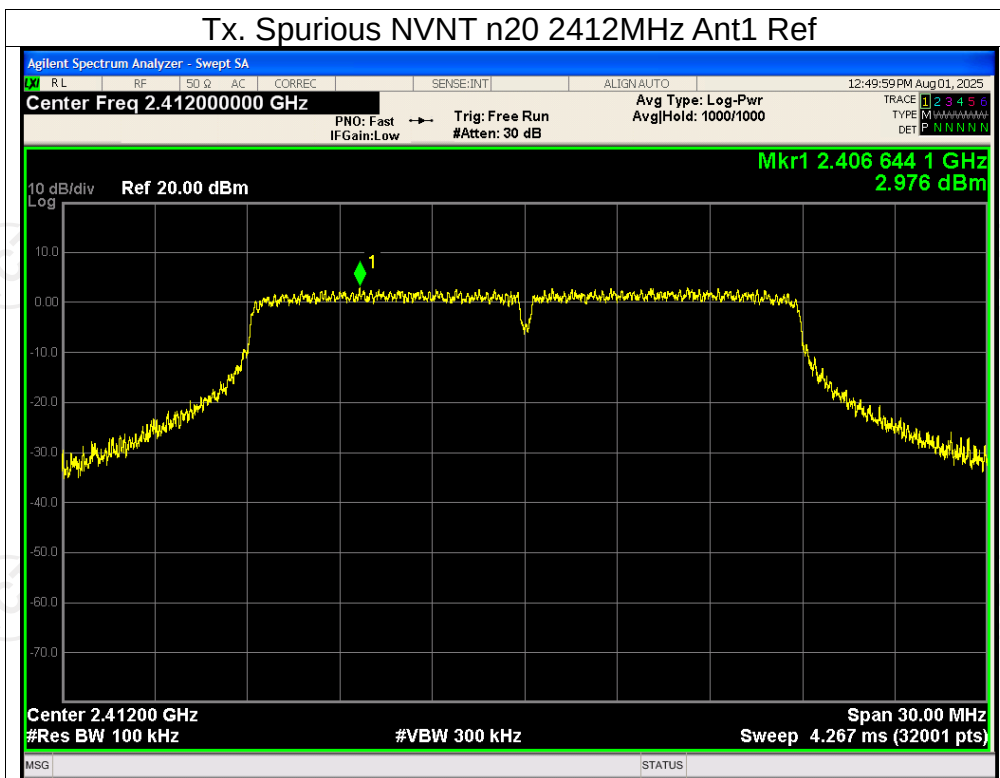


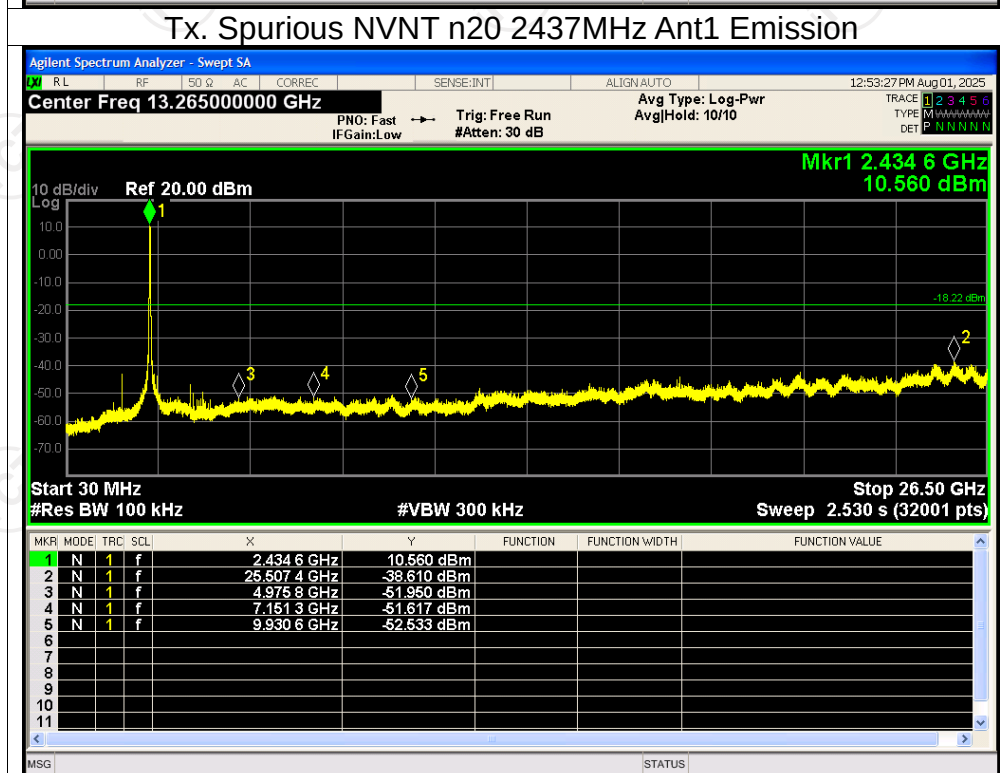
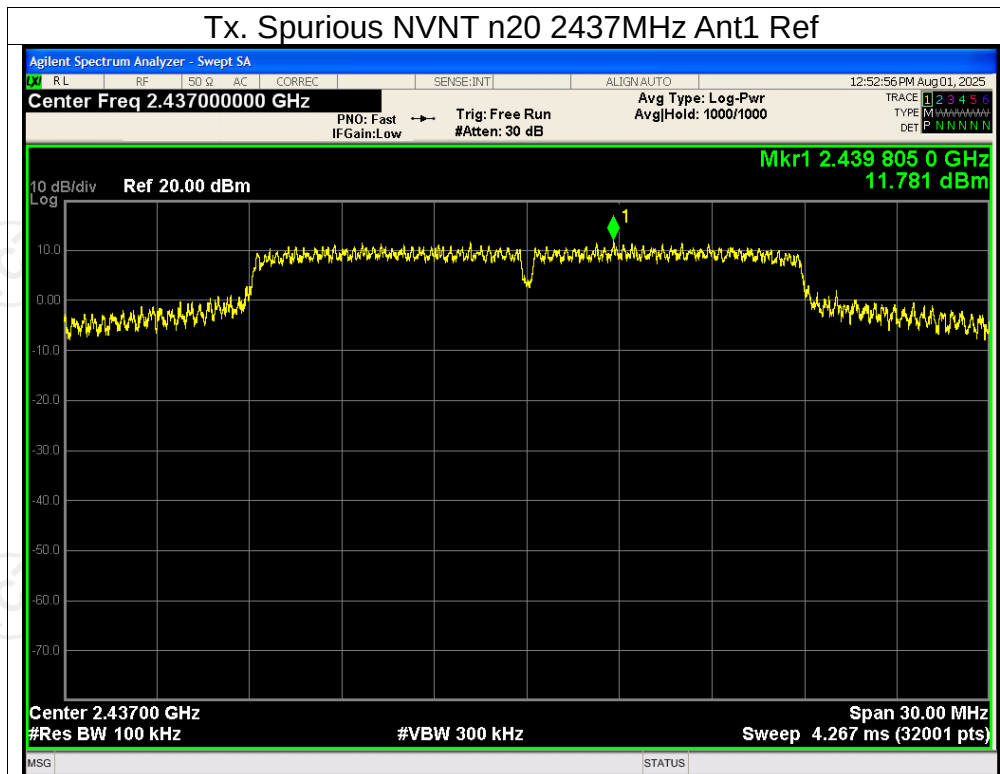
Tx. Spurious NVNT g 2462MHz Ant1 Ref

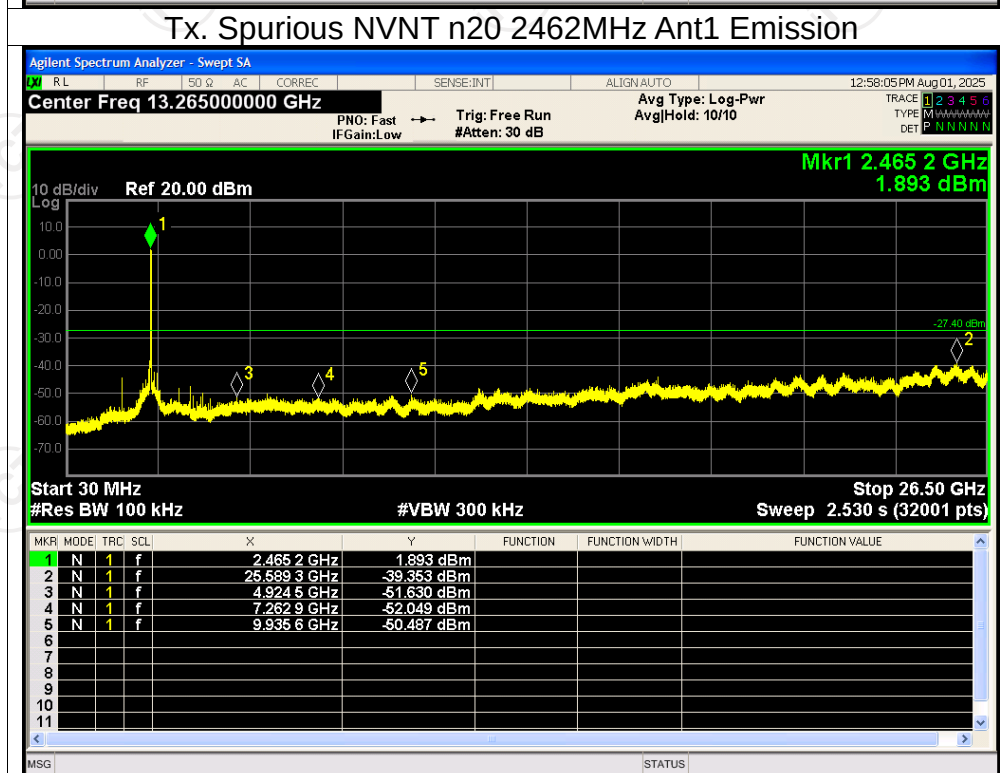
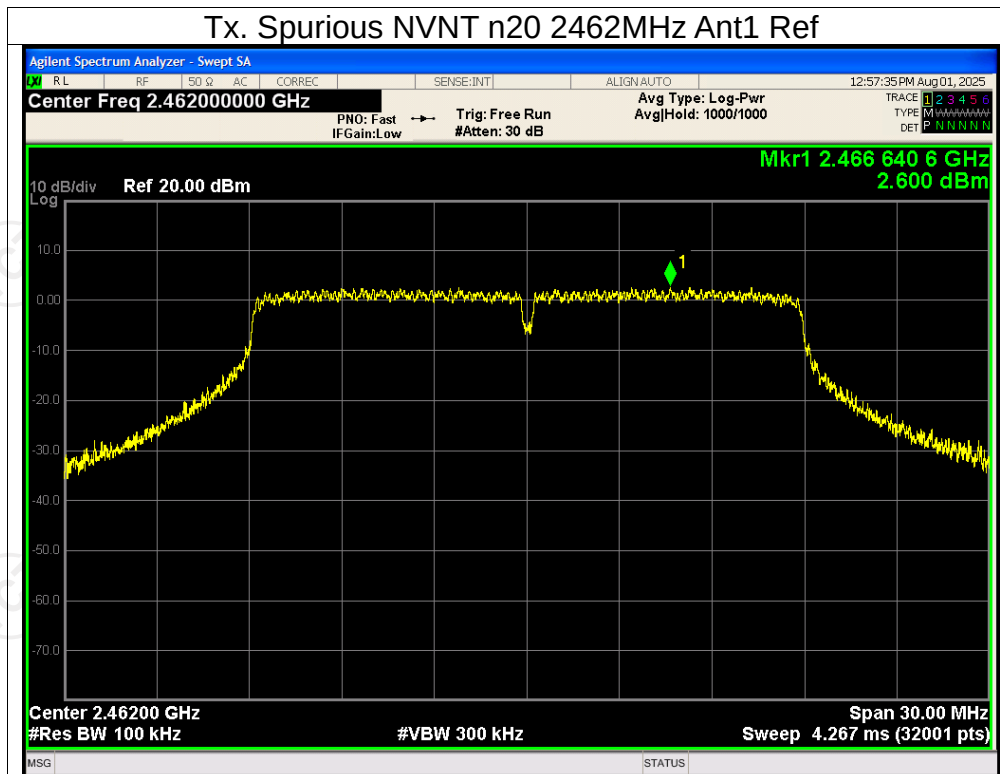


Tx. Spurious NVNT g 2462MHz Ant1 Emission

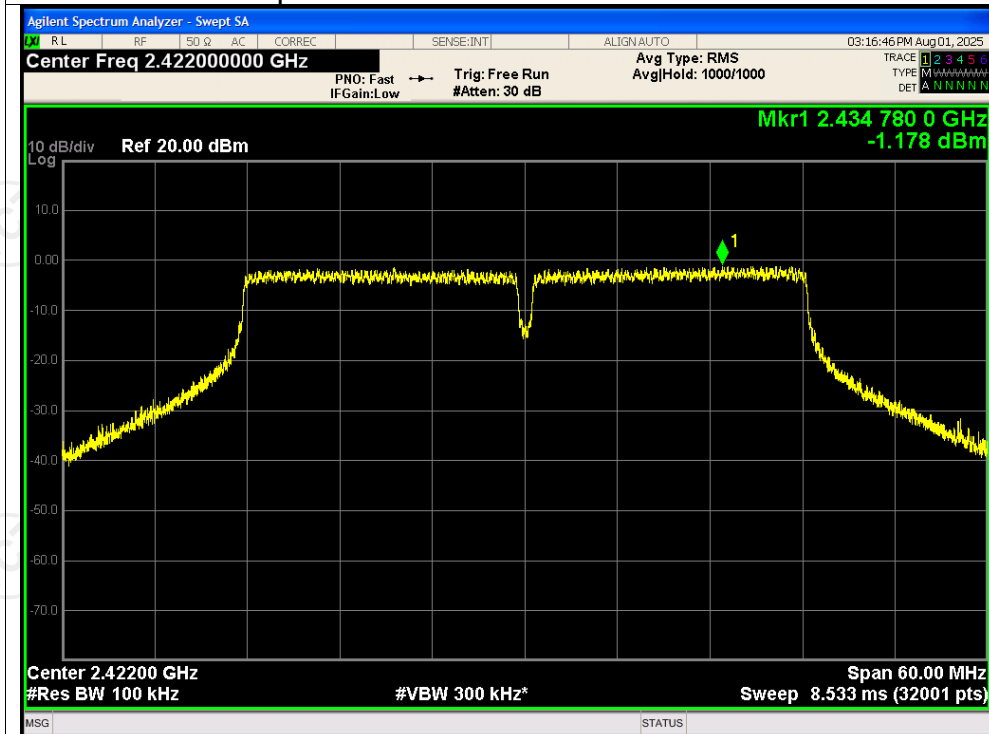




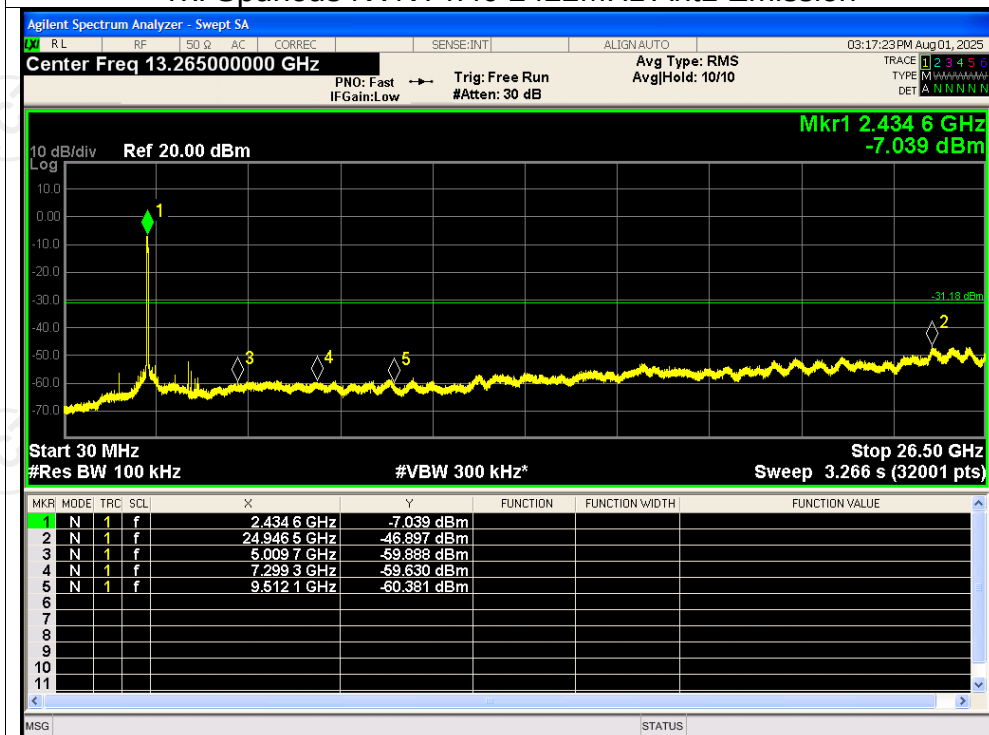


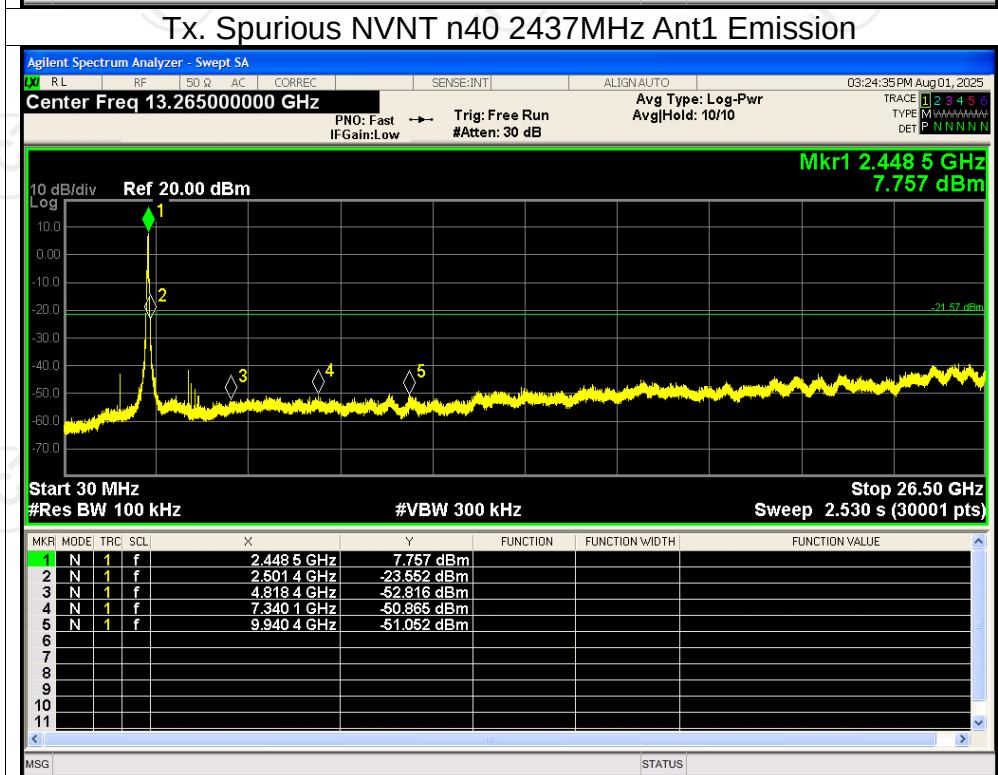
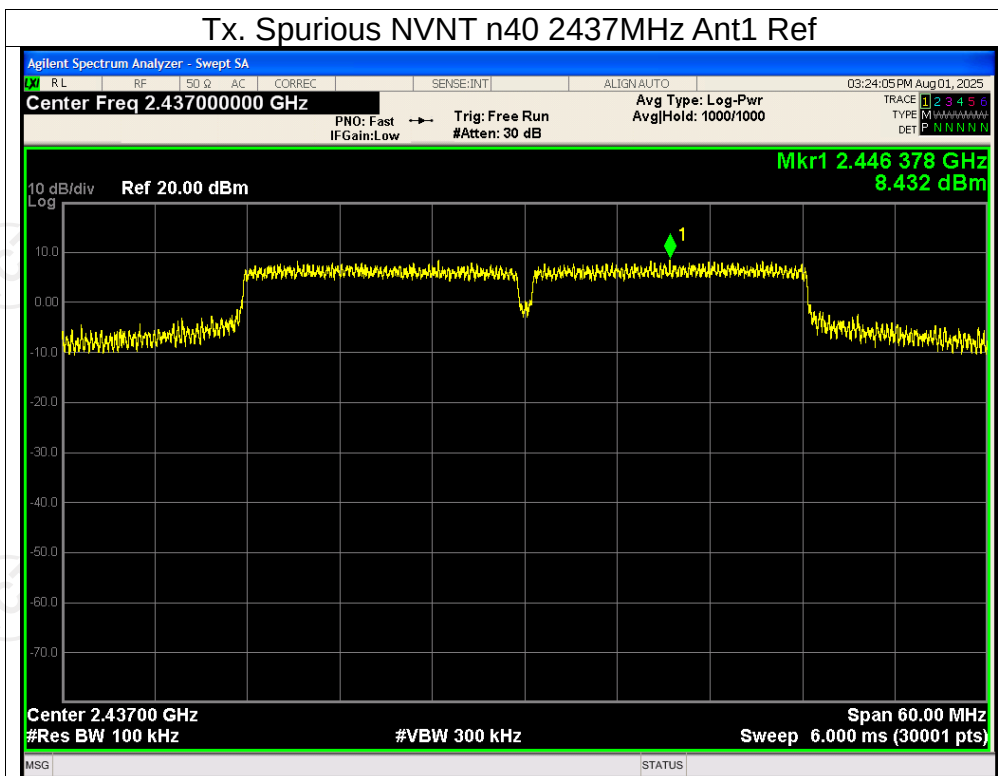


Tx. Spurious NVNT n40 2422MHz Ant1 Ref

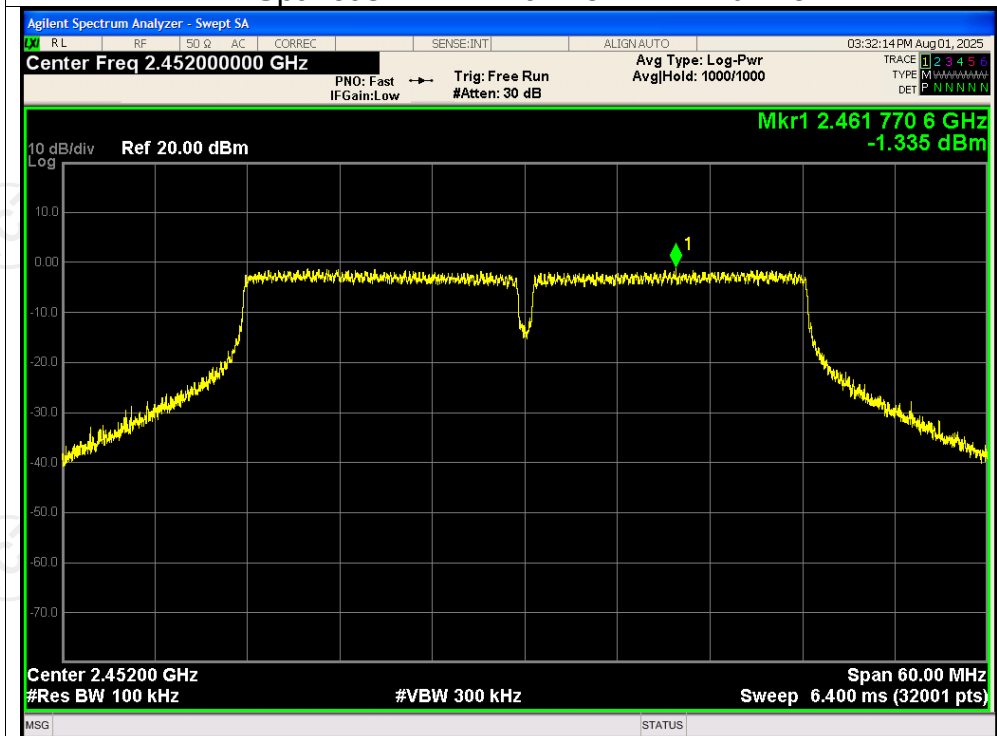


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

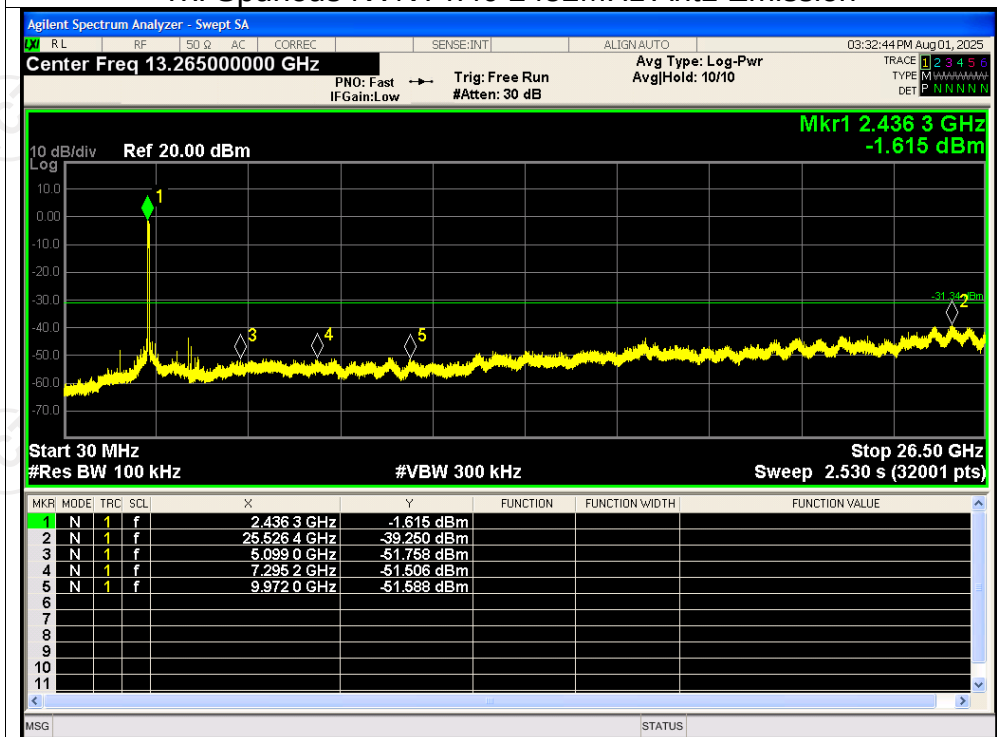




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

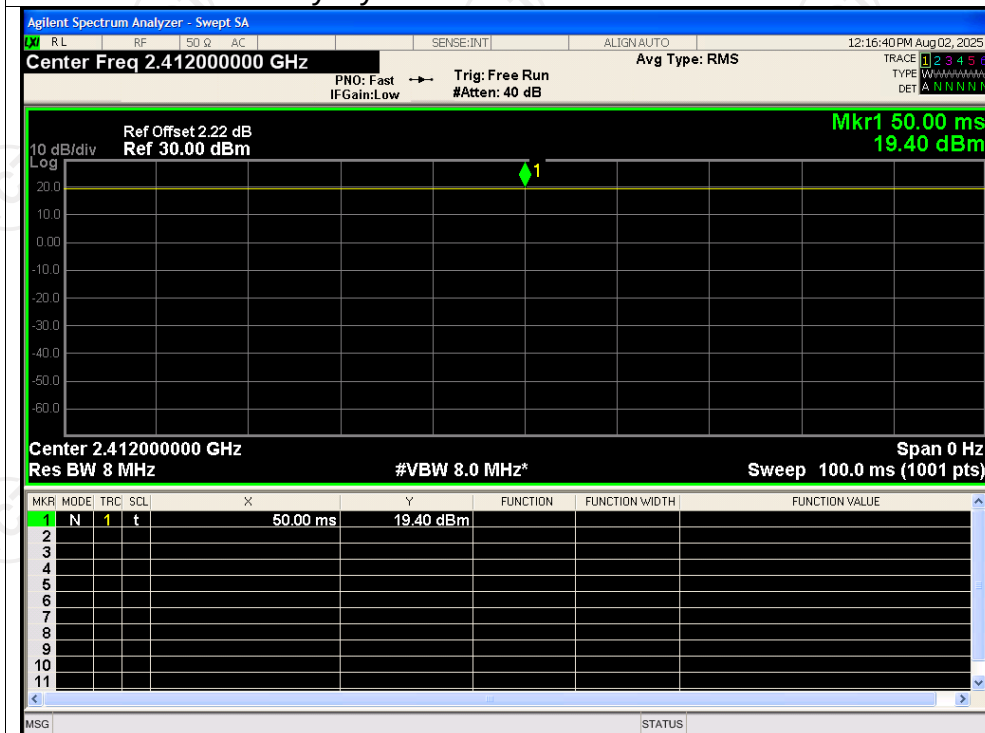


Antenna 2

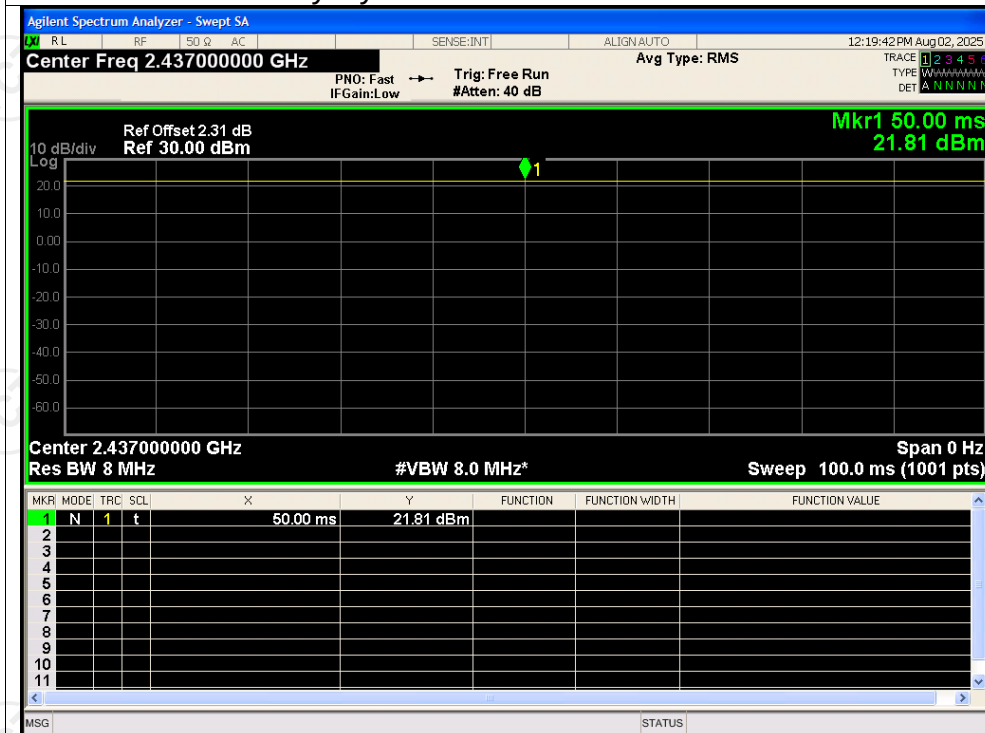
Duty Cycle				
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant2	100
NVNT	b	2437	Ant2	100
NVNT	b	2462	Ant2	100
NVNT	g	2412	Ant2	100
NVNT	g	2437	Ant2	100
NVNT	g	2462	Ant2	100
NVNT	n20	2412	Ant2	100
NVNT	n20	2437	Ant2	100
NVNT	n20	2462	Ant2	100
NVNT	n40	2422	Ant2	100
NVNT	n40	2437	Ant2	100
NVNT	n40	2452	Ant2	100

Test Graphs

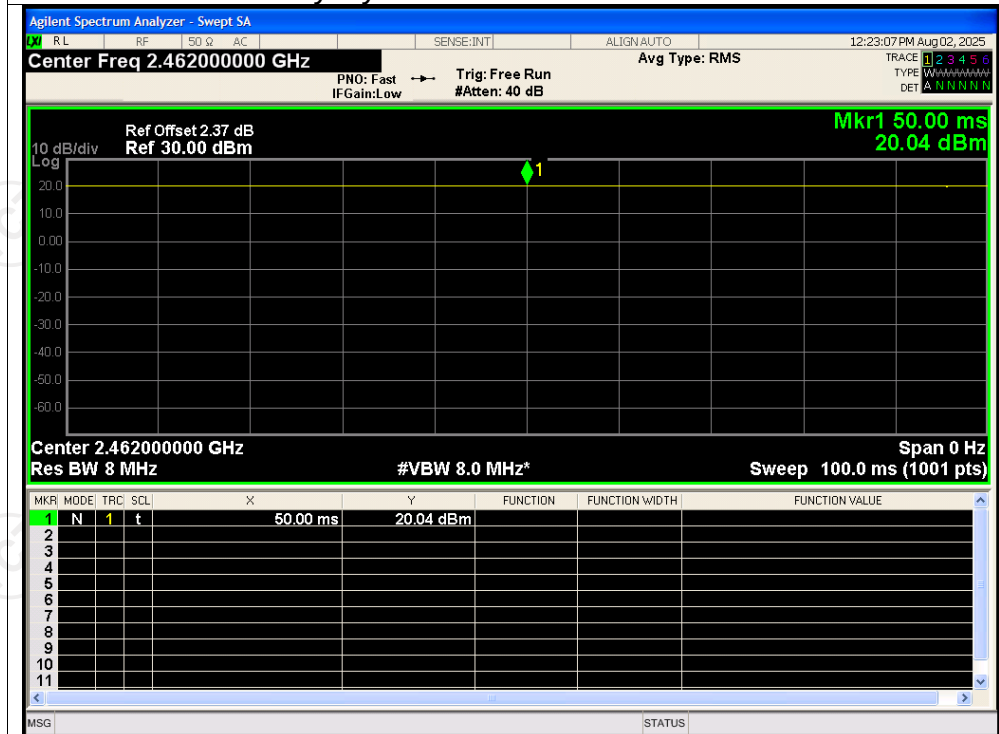
Duty Cycle NVNT b 2412MHz Ant2



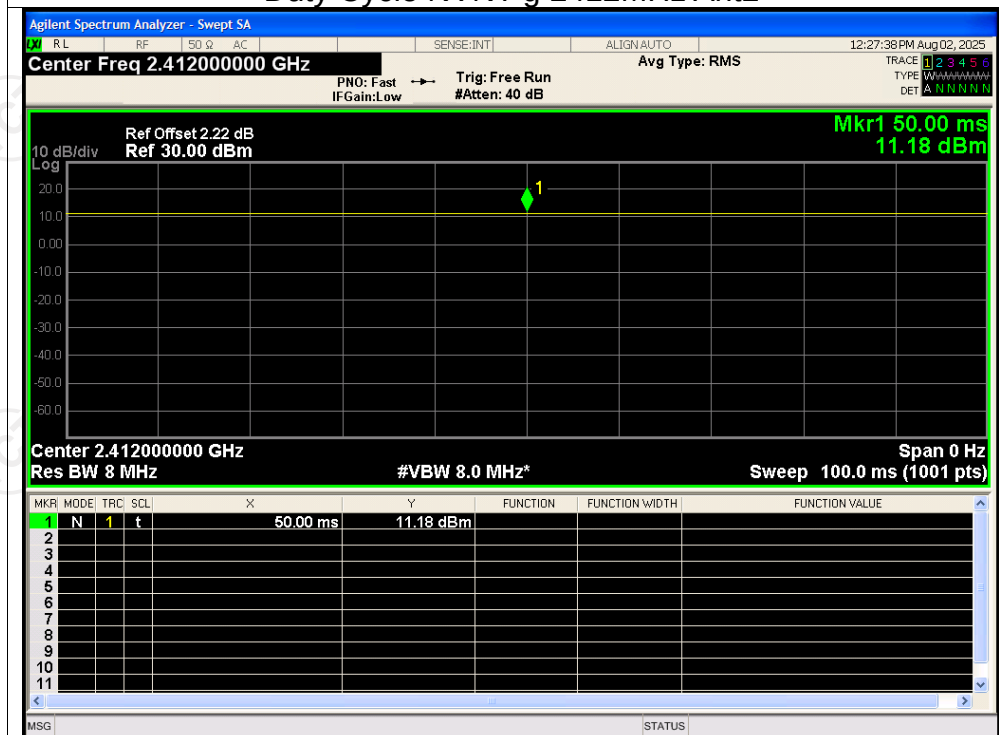
Duty Cycle NVNT b 2437MHz Ant2



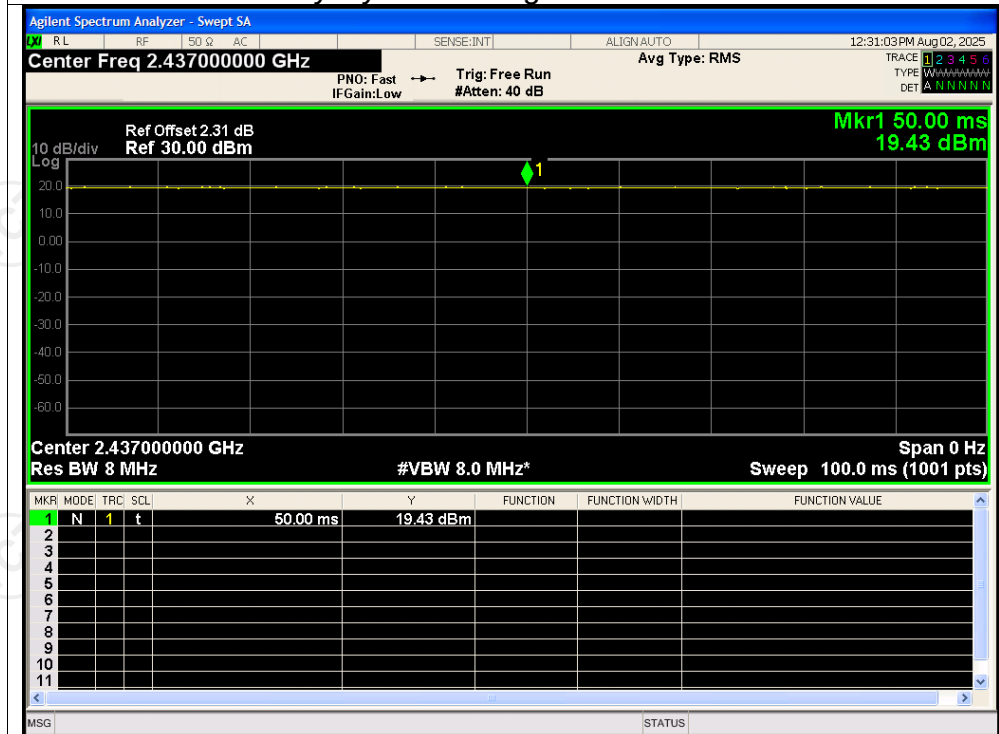
Duty Cycle NVNT b 2462MHz Ant2



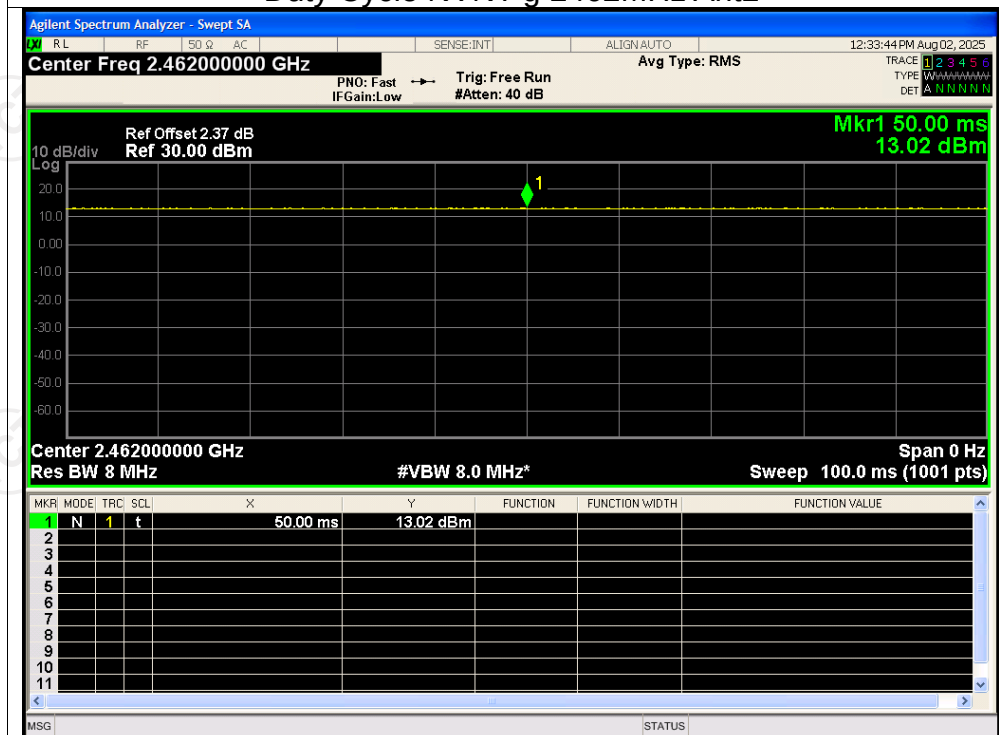
Duty Cycle NVNT g 2412MHz Ant2



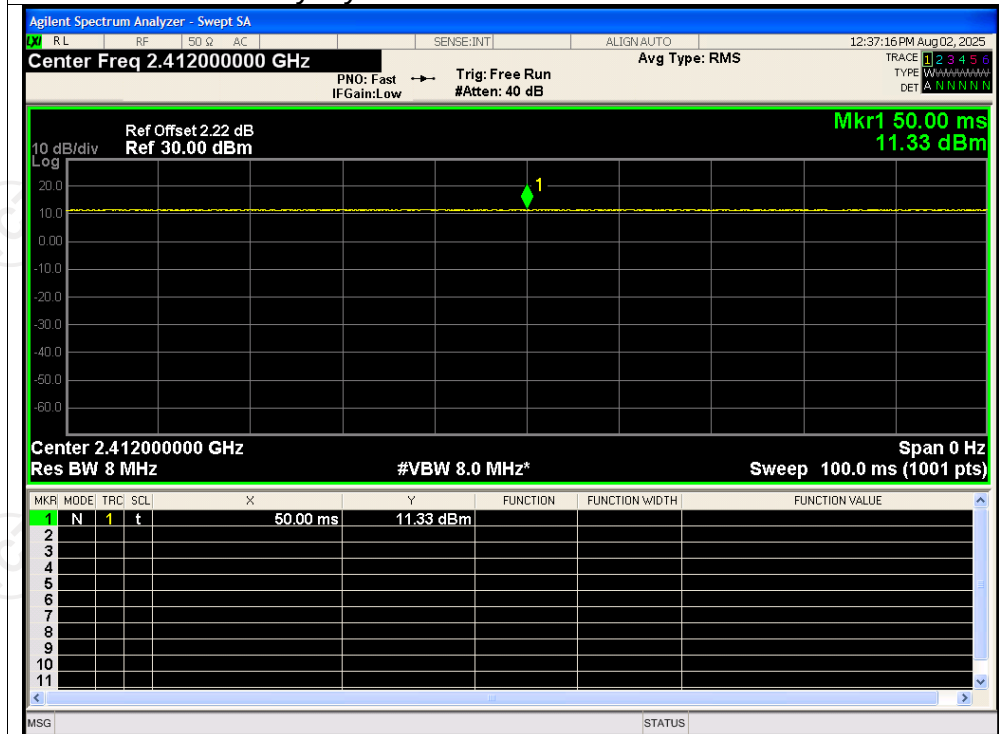
Duty Cycle NVNT g 2437MHz Ant2



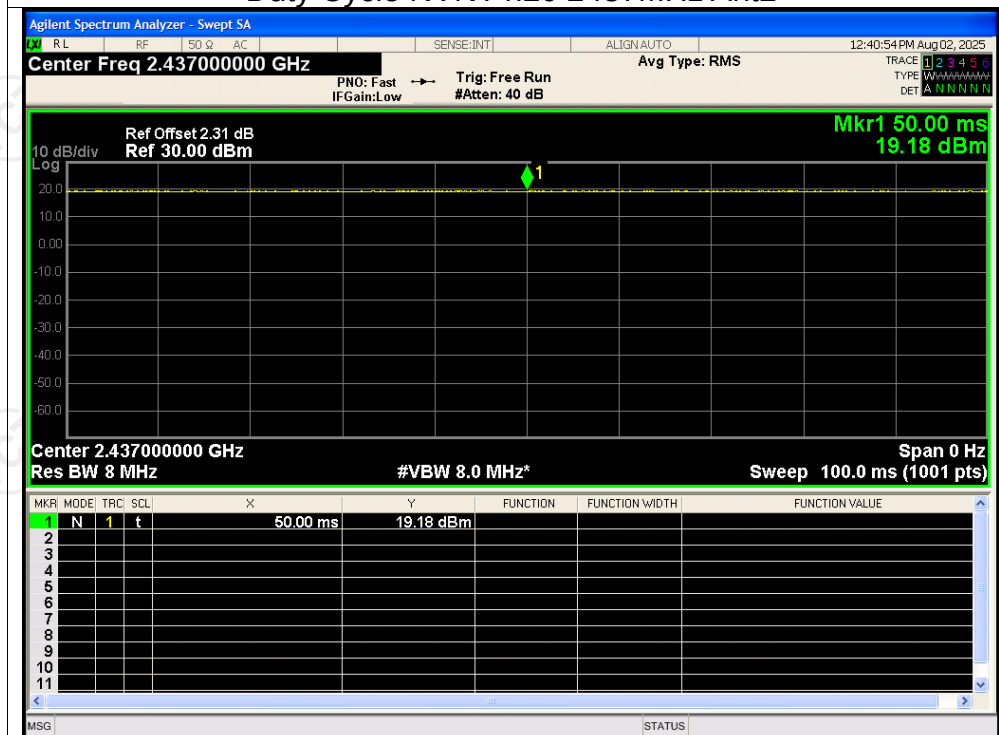
Duty Cycle NVNT g 2462MHz Ant2



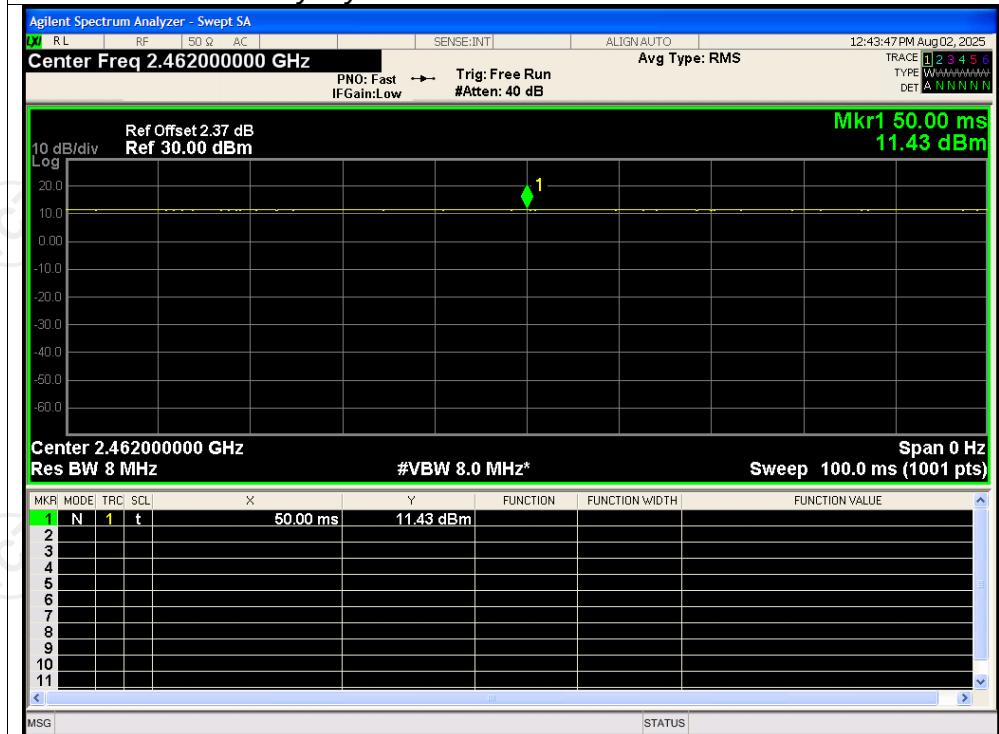
Duty Cycle NVNT n20 2412MHz Ant2



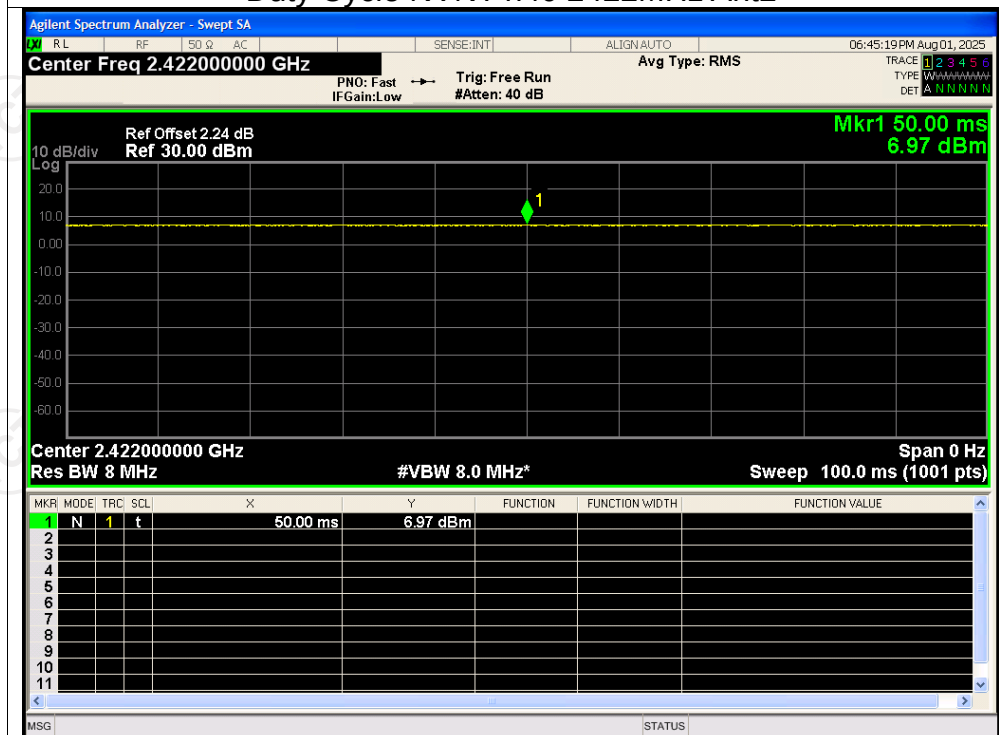
Duty Cycle NVNT n20 2437MHz Ant2



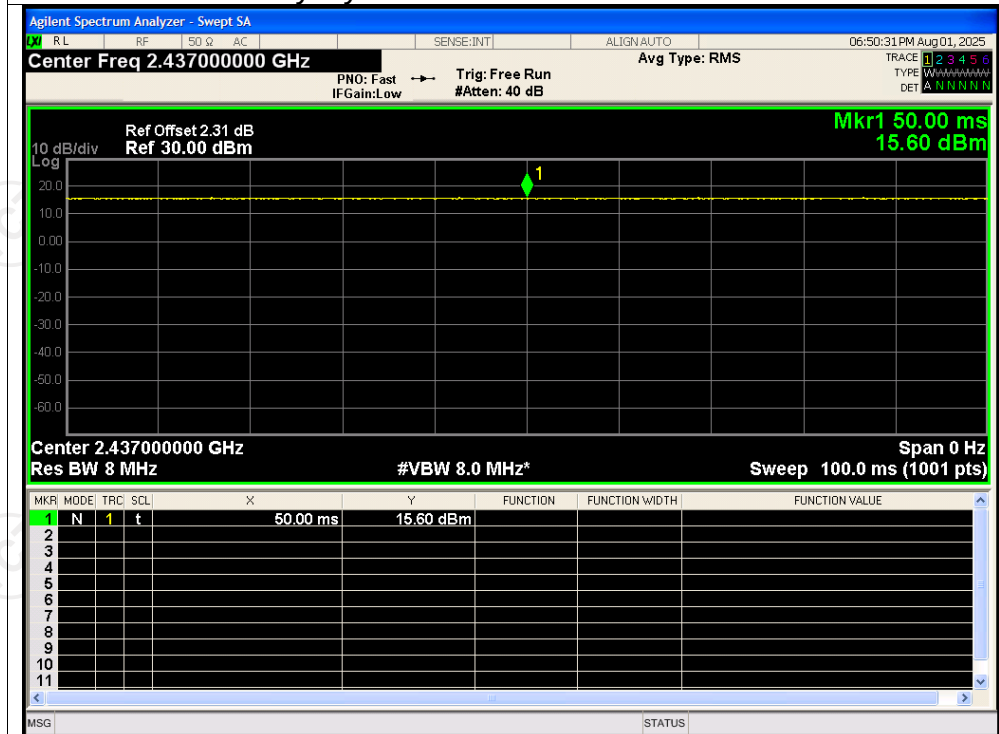
Duty Cycle NVNT n20 2462MHz Ant2



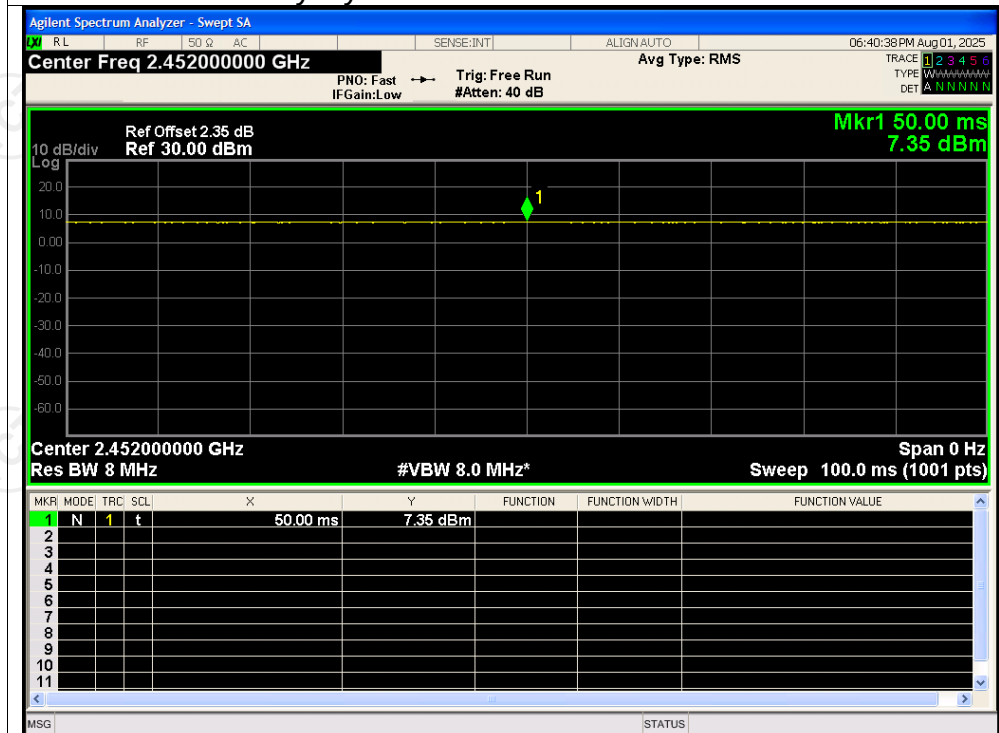
Duty Cycle NVNT n40 2422MHz Ant2



Duty Cycle NVNT n40 2437MHz Ant2



Duty Cycle NVNT n40 2452MHz Ant2

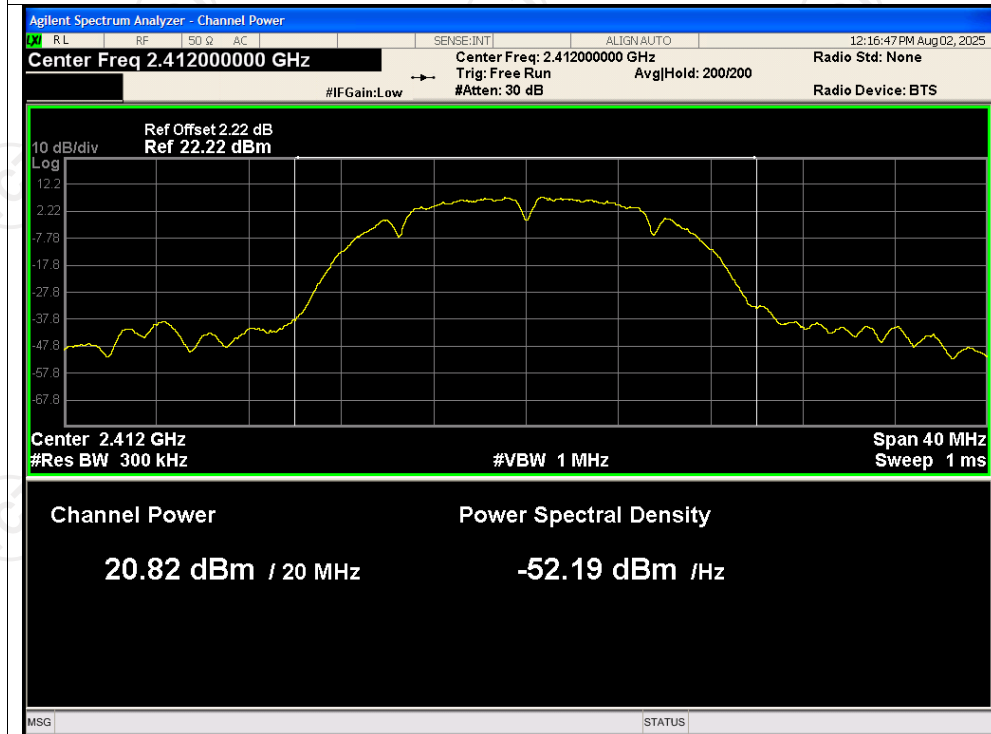


Maximum Conducted Output Power

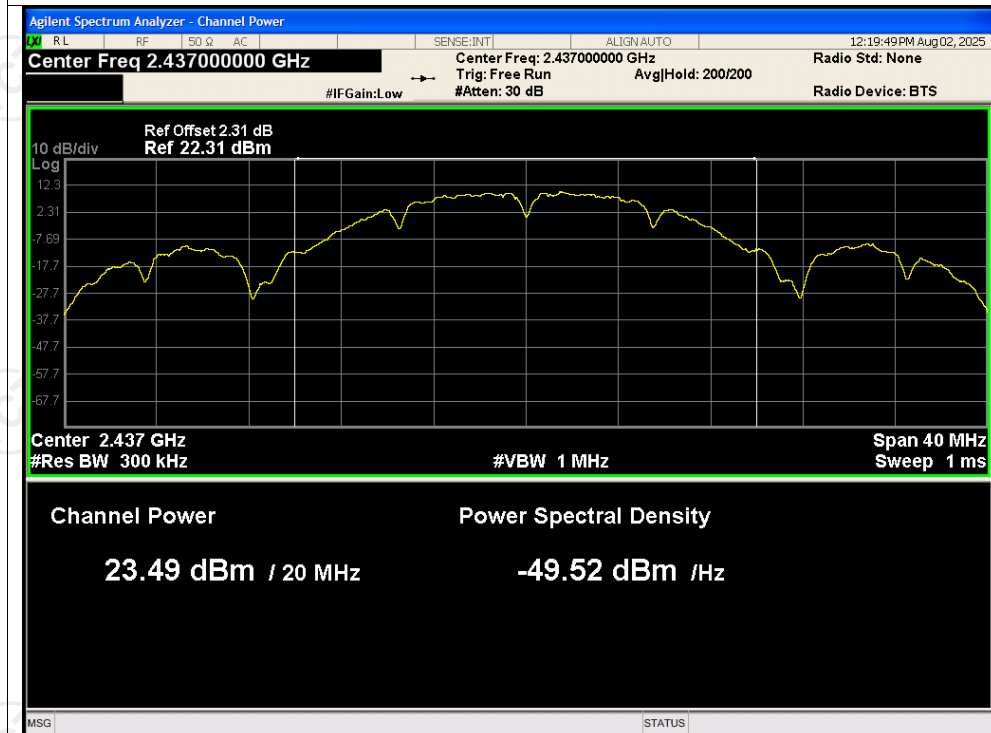
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	20.82	30	Pass
NVNT	b	2437	Ant2	23.49	30	Pass
NVNT	b	2462	Ant2	21.46	30	Pass
NVNT	g	2412	Ant2	14.84	30	Pass
NVNT	g	2437	Ant2	22.15	30	Pass
NVNT	g	2462	Ant2	16.65	30	Pass
NVNT	n20	2412	Ant2	15.31	30	Pass
NVNT	n20	2437	Ant2	22.12	30	Pass
NVNT	n20	2462	Ant2	15.35	30	Pass
NVNT	n40	2422	Ant2	14.70	30	Pass
NVNT	n40	2437	Ant2	22.39	30	Pass
NVNT	n40	2452	Ant2	15.04	30	Pass

Test Graphs

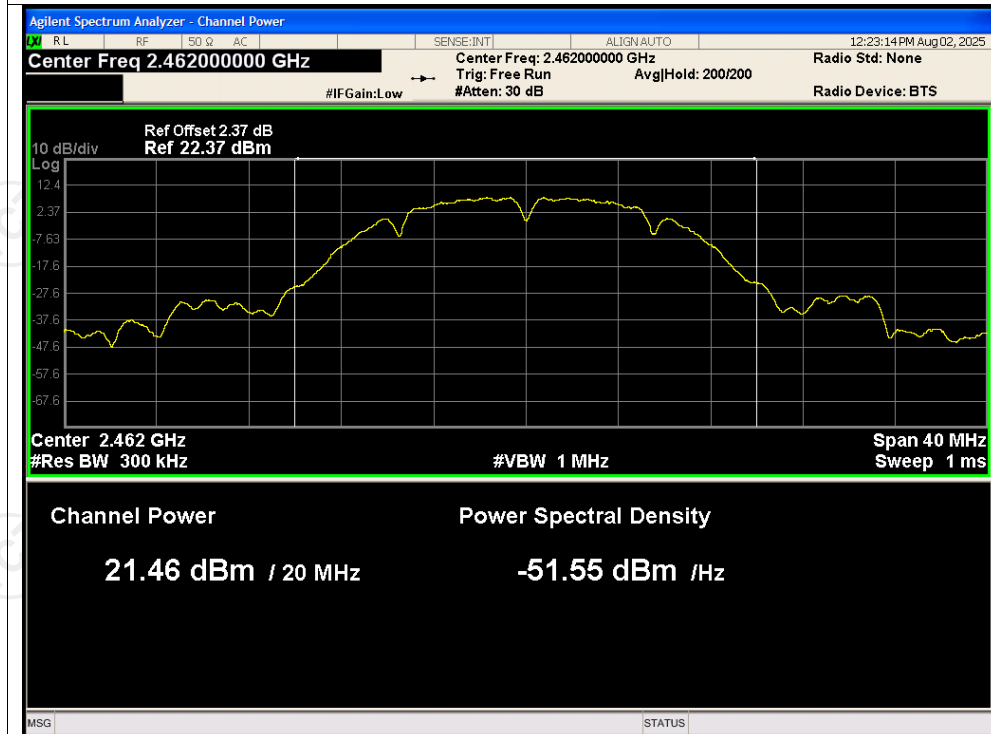
Power NVNT b 2412MHz Ant2



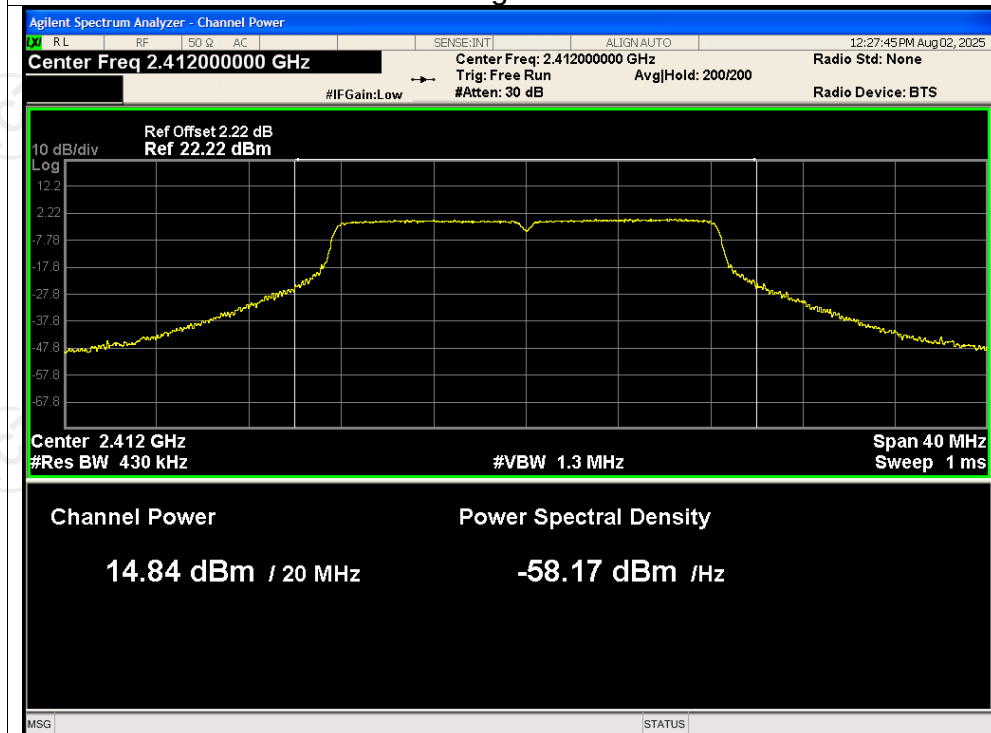
Power NVNT b 2437MHz Ant2



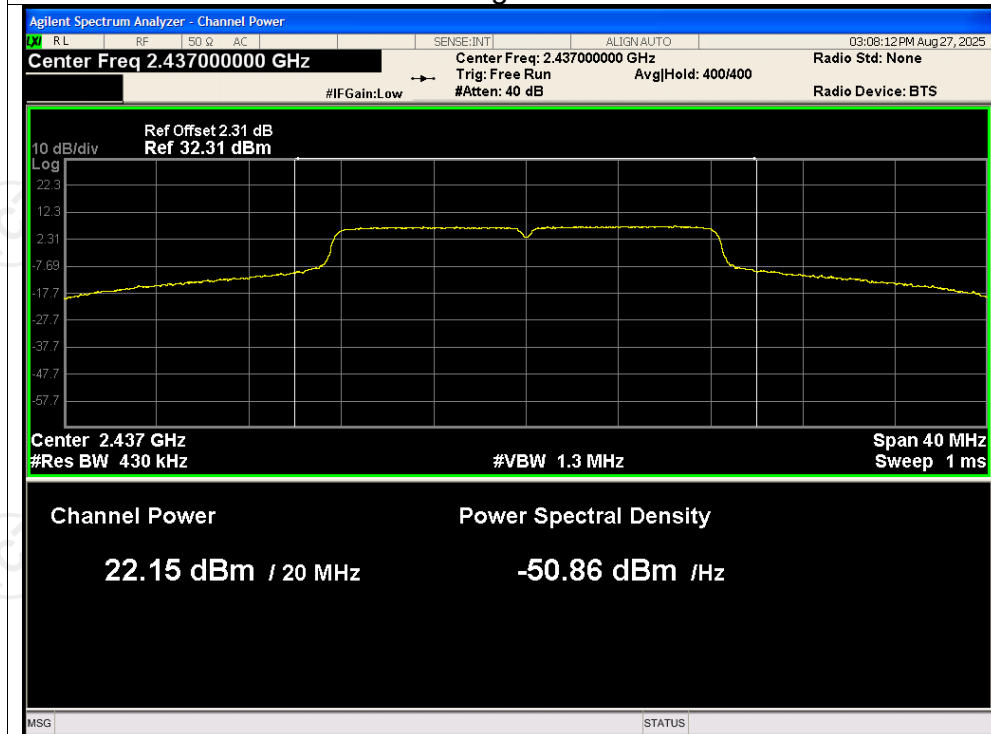
Power NVNT b 2462MHz Ant2



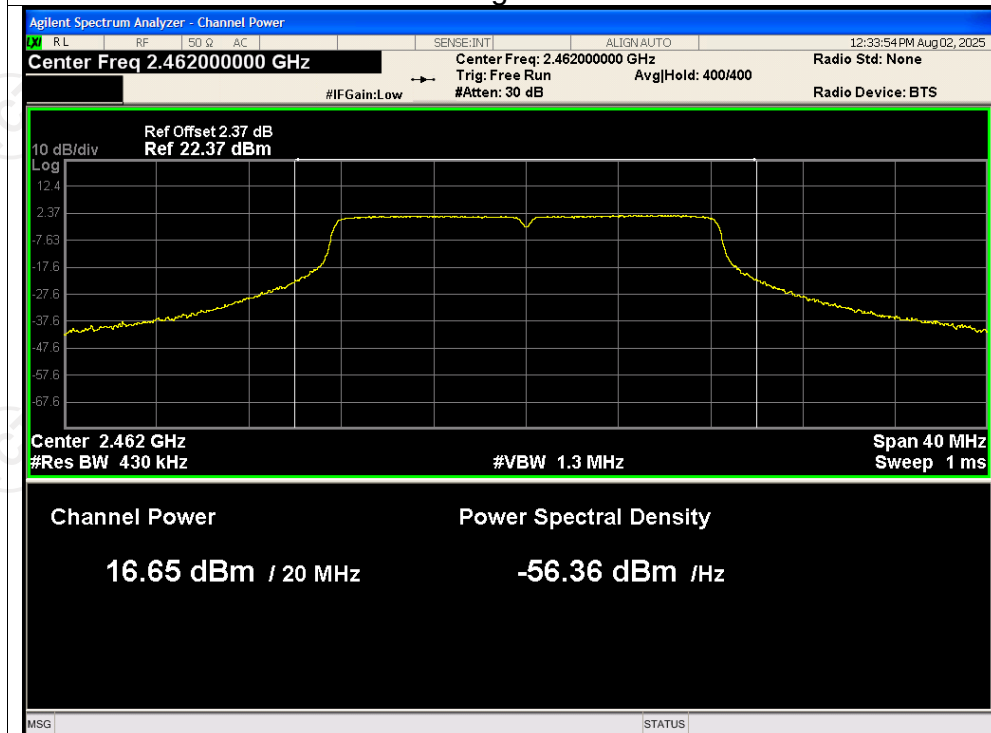
Power NVNT g 2412MHz Ant2



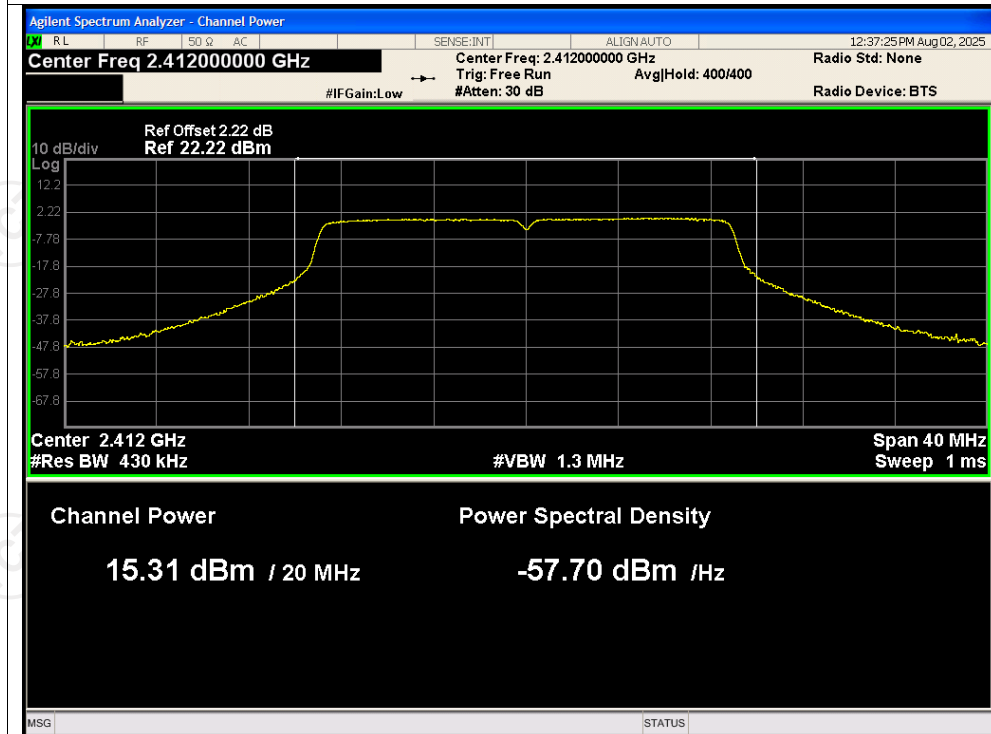
Power NVNT g 2437MHz Ant2



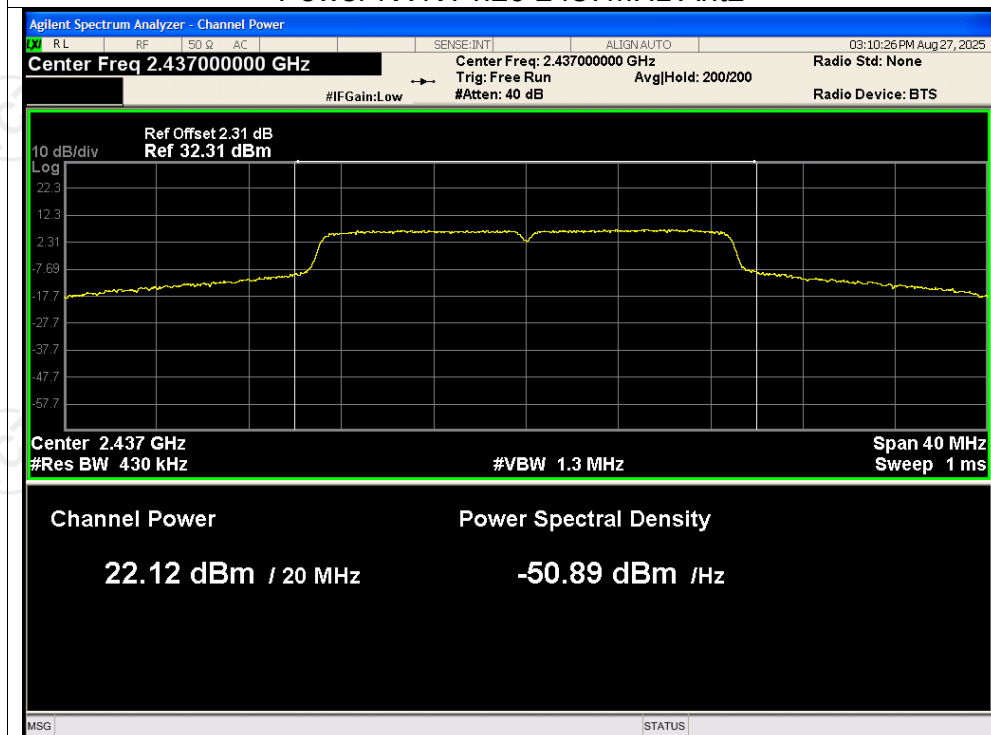
Power NVNT g 2462MHz Ant2



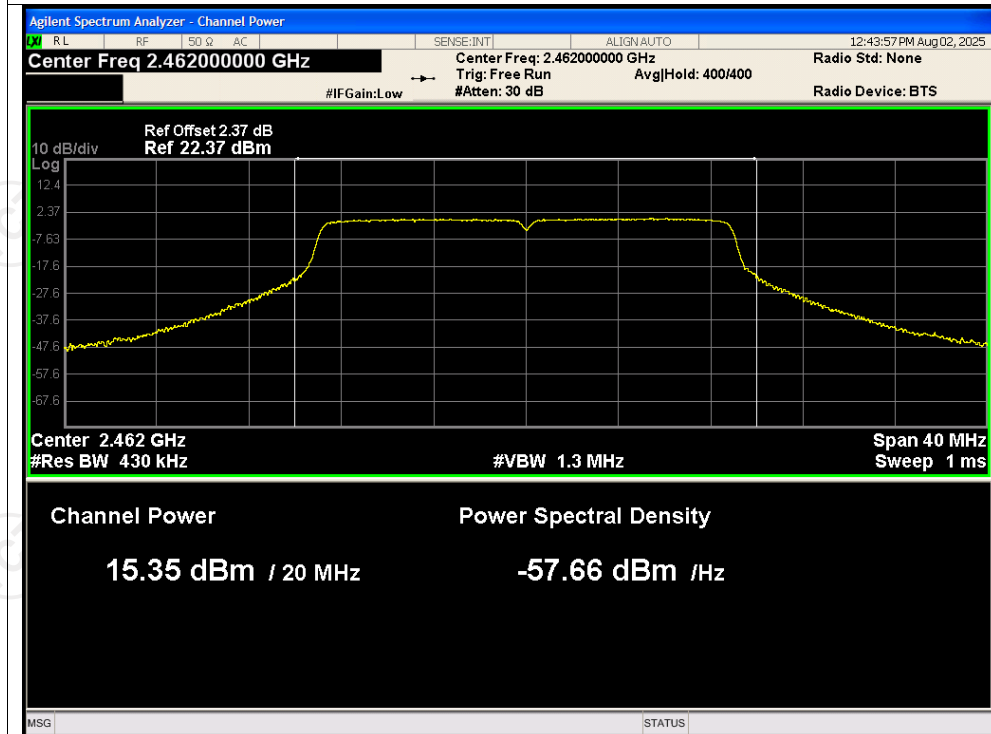
Power NVNT n20 2412MHz Ant2



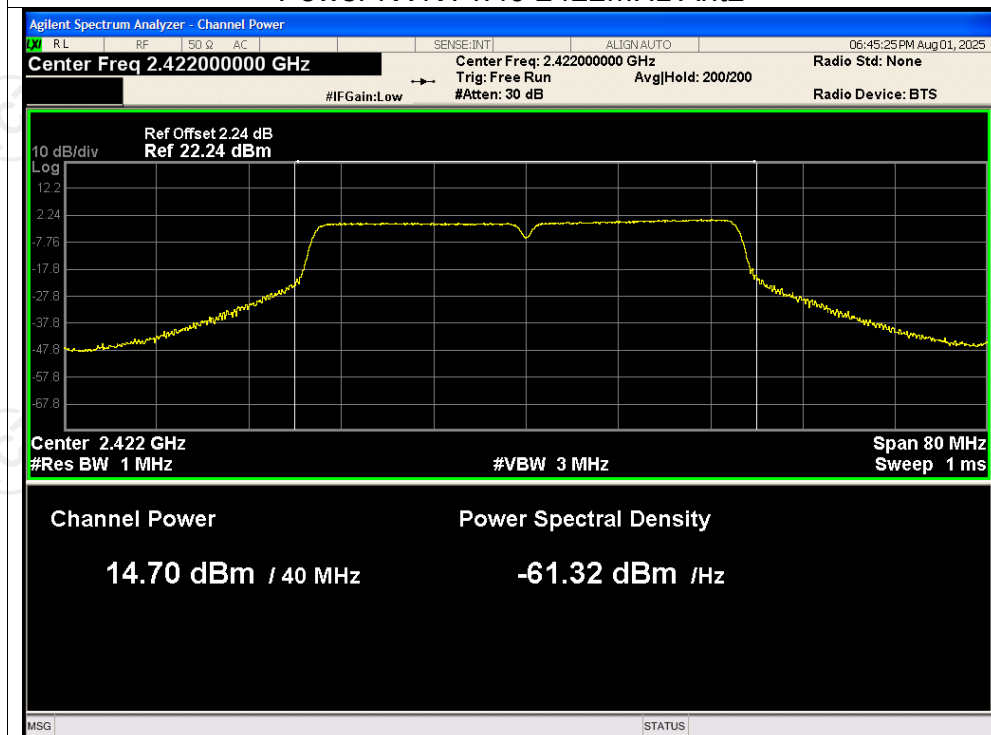
Power NVNT n20 2437MHz Ant2



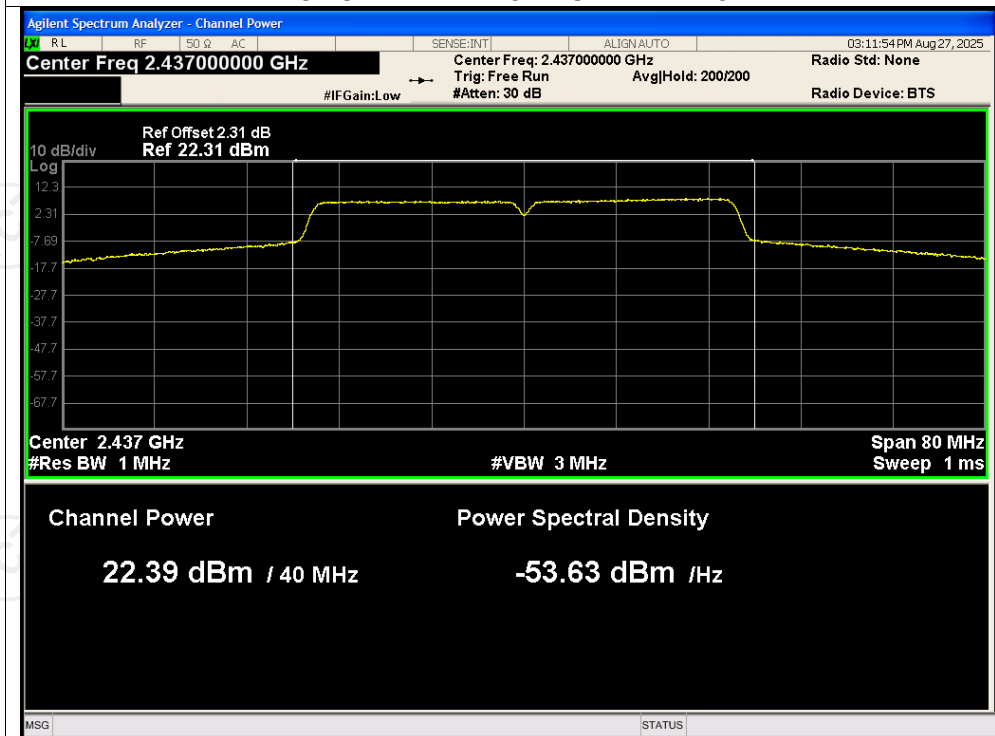
Power NVNT n20 2462MHz Ant2



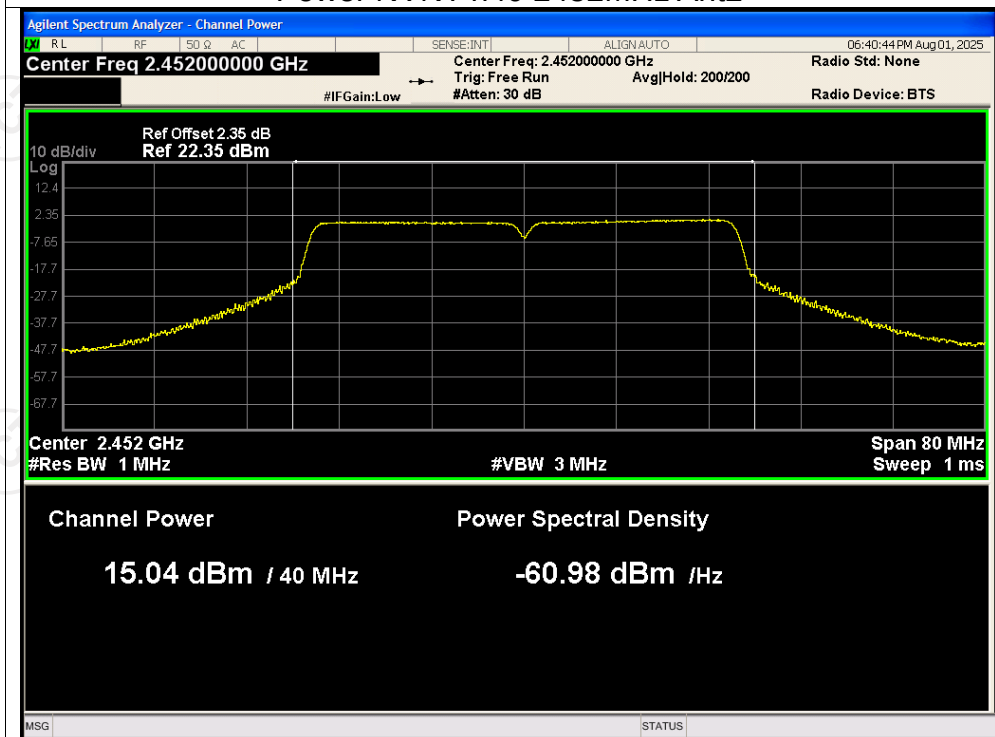
Power NVNT n40 2422MHz Ant2



Power NVNT n40 2437MHz Ant2



Power NVNT n40 2452MHz Ant2



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	10.179	0.5	Pass
NVNT	b	2437	Ant2	11.132	0.5	Pass
NVNT	b	2462	Ant2	10.179	0.5	Pass
NVNT	g	2412	Ant2	16.429	0.5	Pass
NVNT	g	2437	Ant2	16.575	0.5	Pass
NVNT	g	2462	Ant2	16.435	0.5	Pass
NVNT	n20	2412	Ant2	17.679	0.5	Pass
NVNT	n20	2437	Ant2	17.747	0.5	Pass
NVNT	n20	2462	Ant2	17.671	0.5	Pass
NVNT	n40	2422	Ant2	36.555	0.5	Pass
NVNT	n40	2437	Ant2	36.544	0.5	Pass
NVNT	n40	2452	Ant2	36.498	0.5	Pass