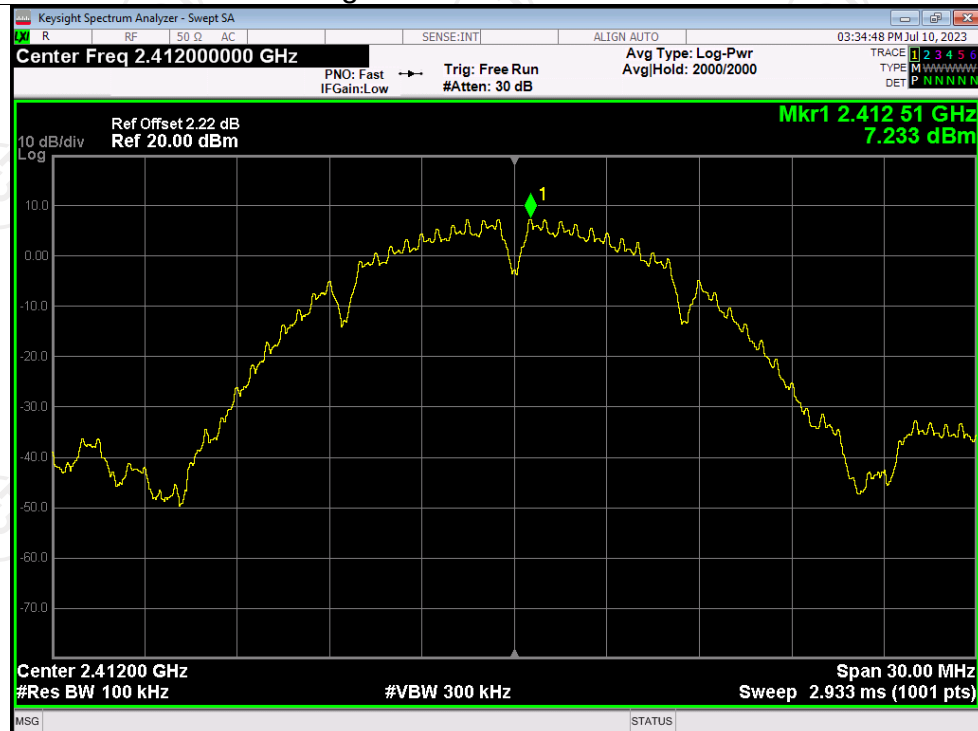


Band Edge

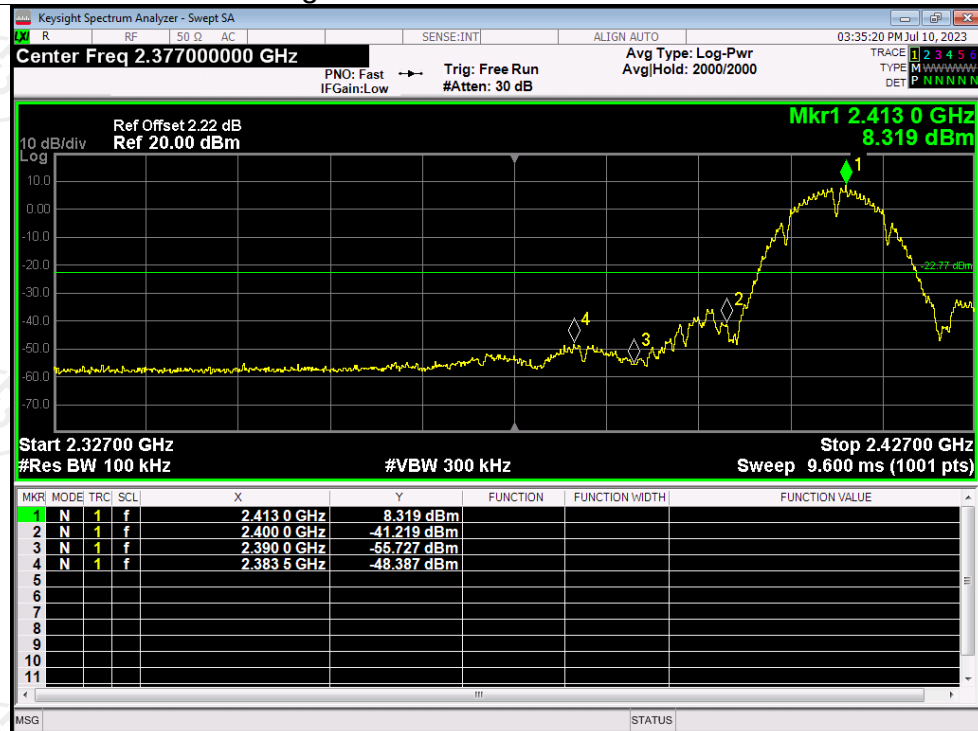
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-55.61	-30	Pass
NVNT	b	2462	Ant0	-56.91	-30	Pass
NVNT	g	2412	Ant0	-42.78	-30	Pass
NVNT	g	2462	Ant0	-50.47	-30	Pass
NVNT	n20	2412	Ant0	-42.66	-30	Pass
NVNT	n20	2462	Ant0	-48.70	-30	Pass
NVNT	n40	2422	Ant0	-37.20	-30	Pass
NVNT	n40	2452	Ant0	-46.05	-30	Pass
NVNT	ax20	2412	Ant0	-49.90	-30	Pass
NVNT	ax20	2462	Ant0	-51.00	-30	Pass
NVNT	ax40	2422	Ant0	-47.11	-30	Pass
NVNT	ax40	2452	Ant0	-46.69	-30	Pass

Test Graphs

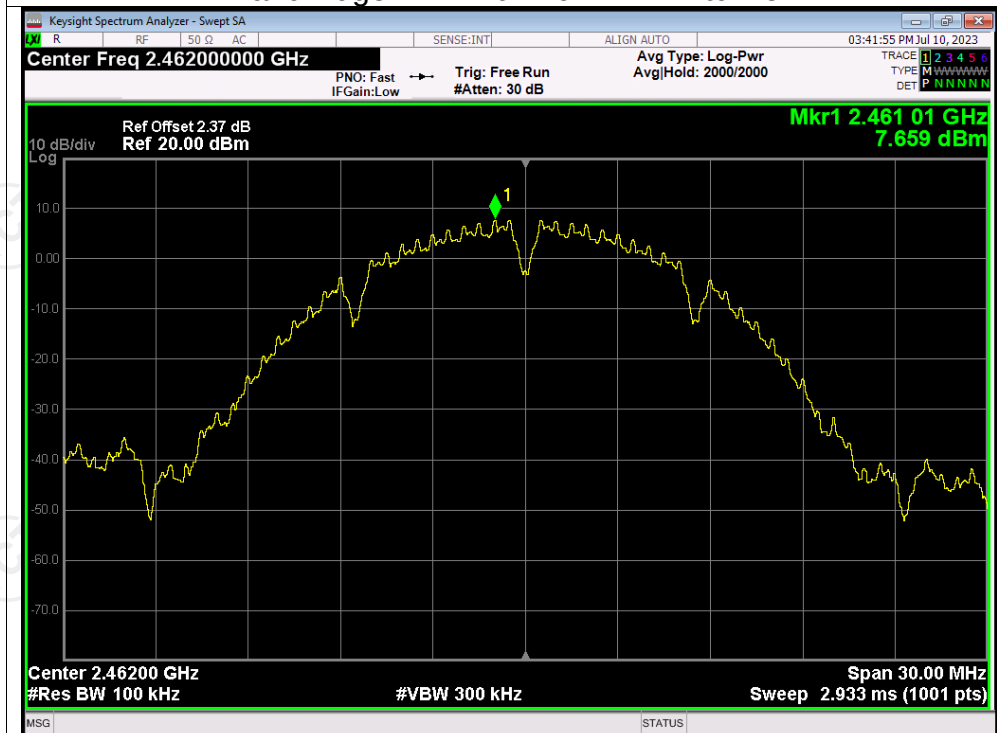
Band Edge NVNT b 2412MHz Ant0 Ref



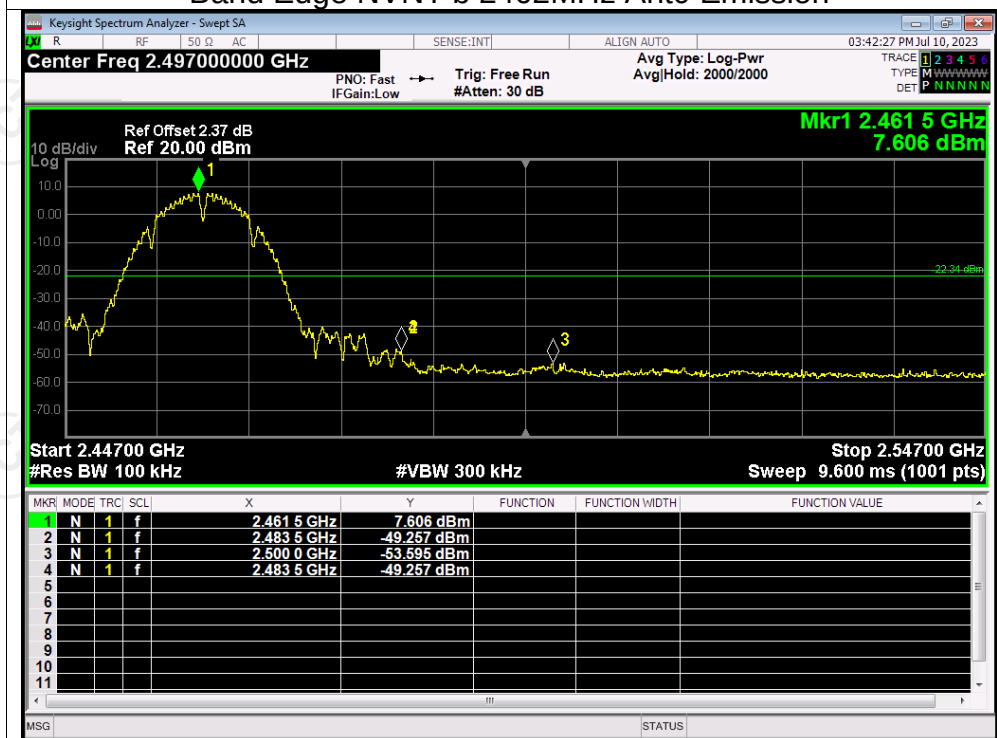
Band Edge NVNT b 2412MHz Ant0 Emission



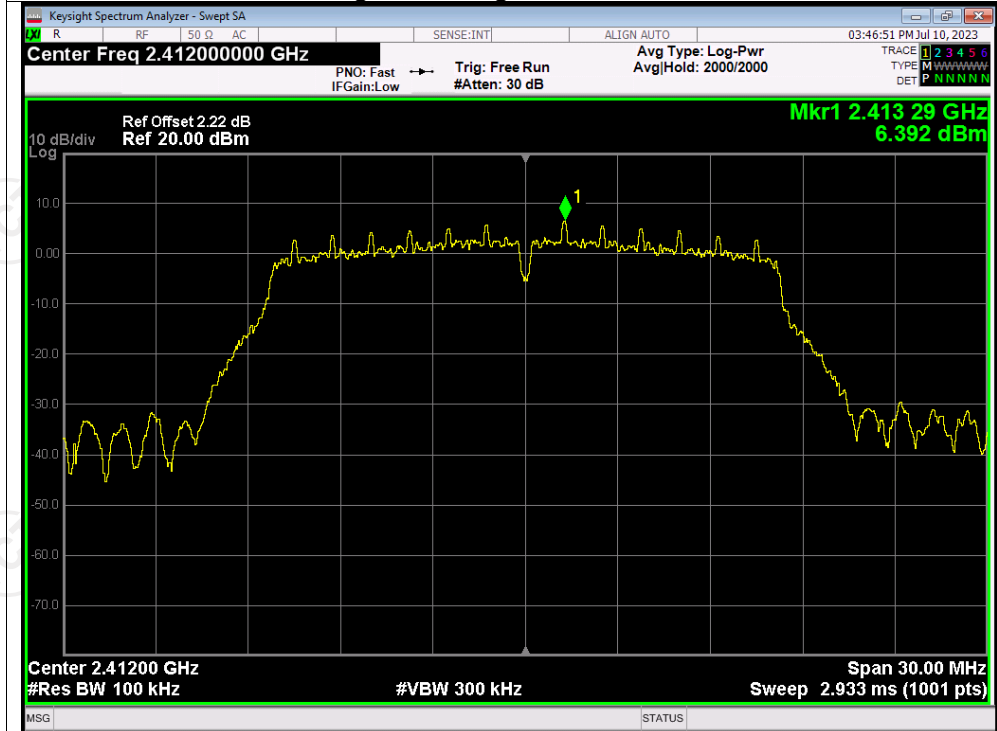
Band Edge NVNT b 2462MHz Ant0 Ref



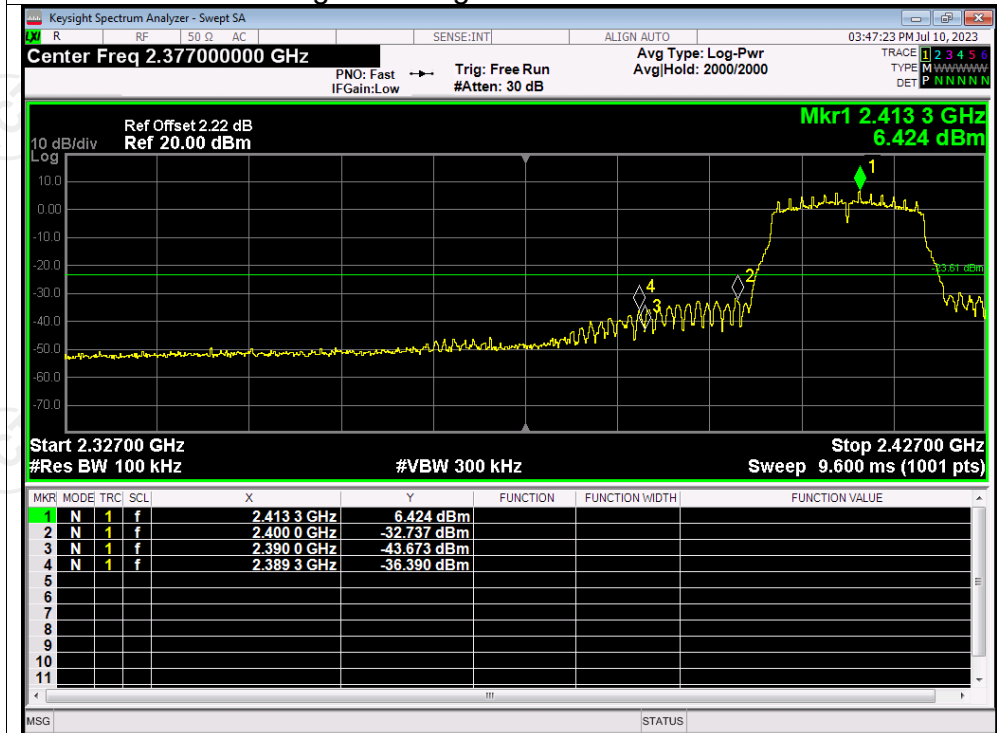
Band Edge NVNT b 2462MHz Ant0 Emission

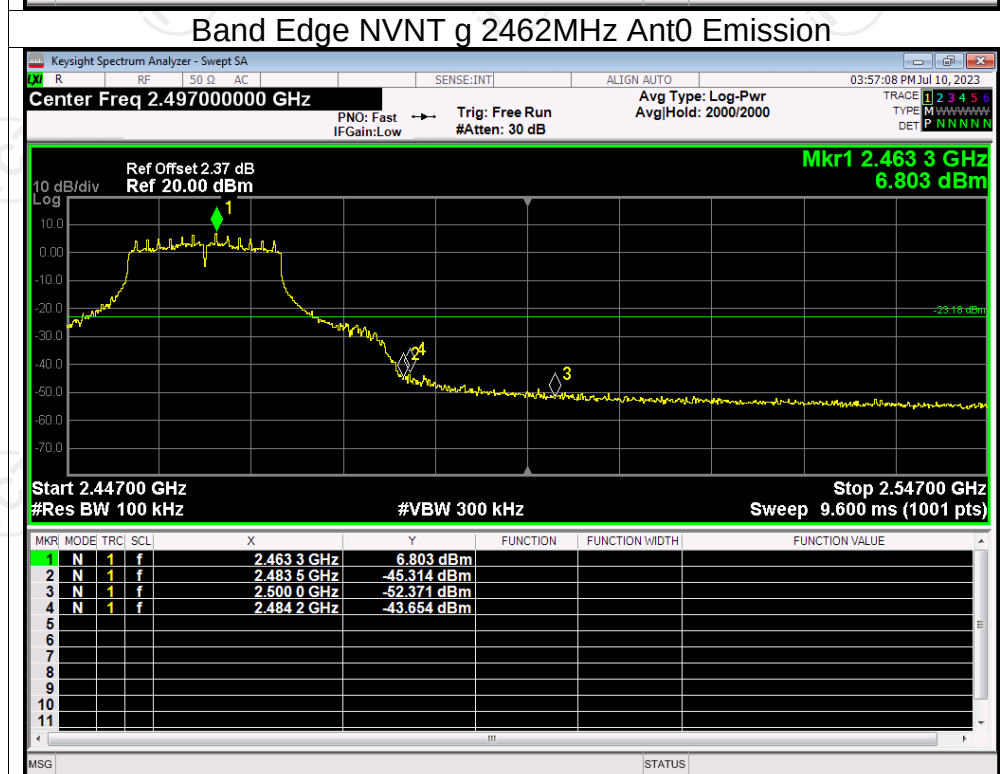
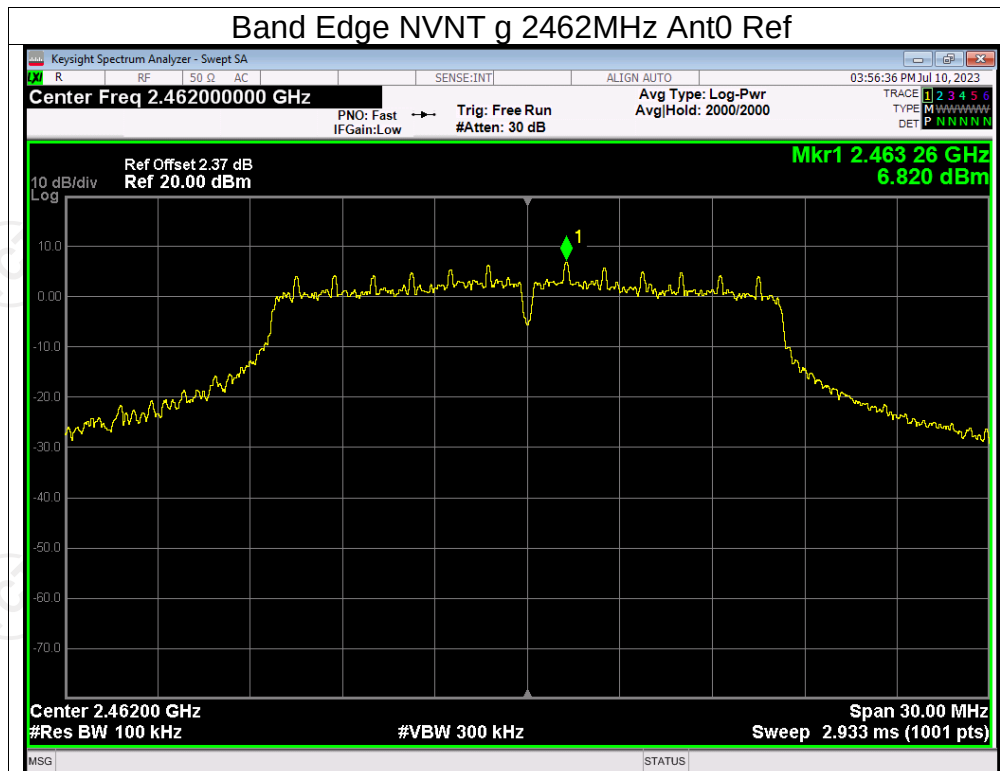


Band Edge NVNT g 2412MHz Ant0 Ref

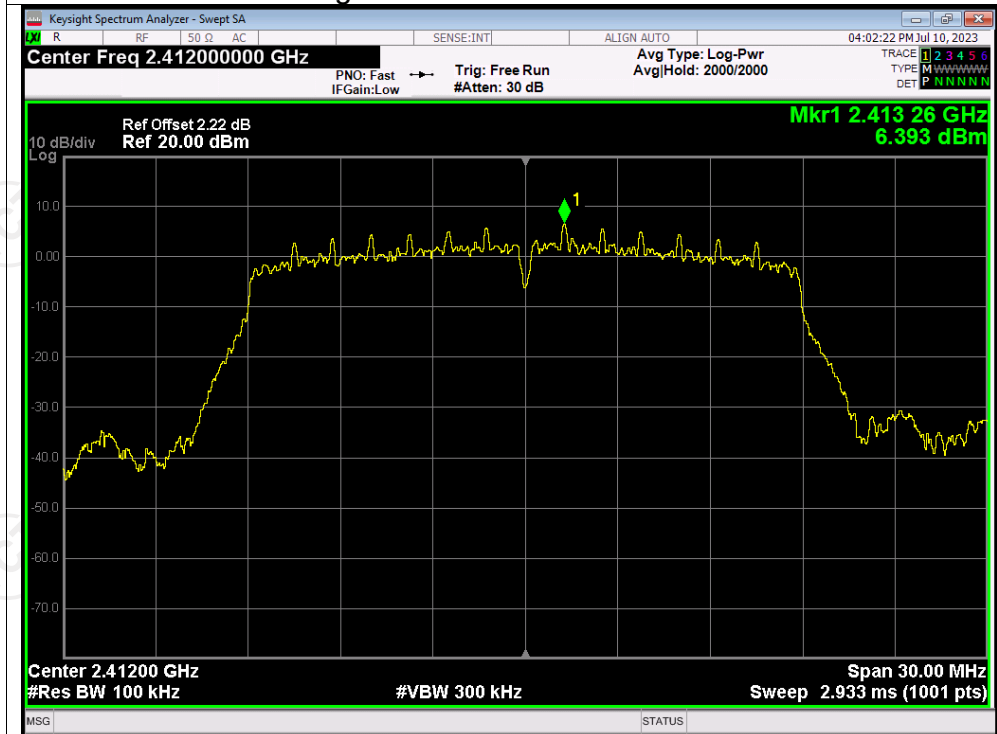


Band Edge NVNT g 2412MHz Ant0 Emission

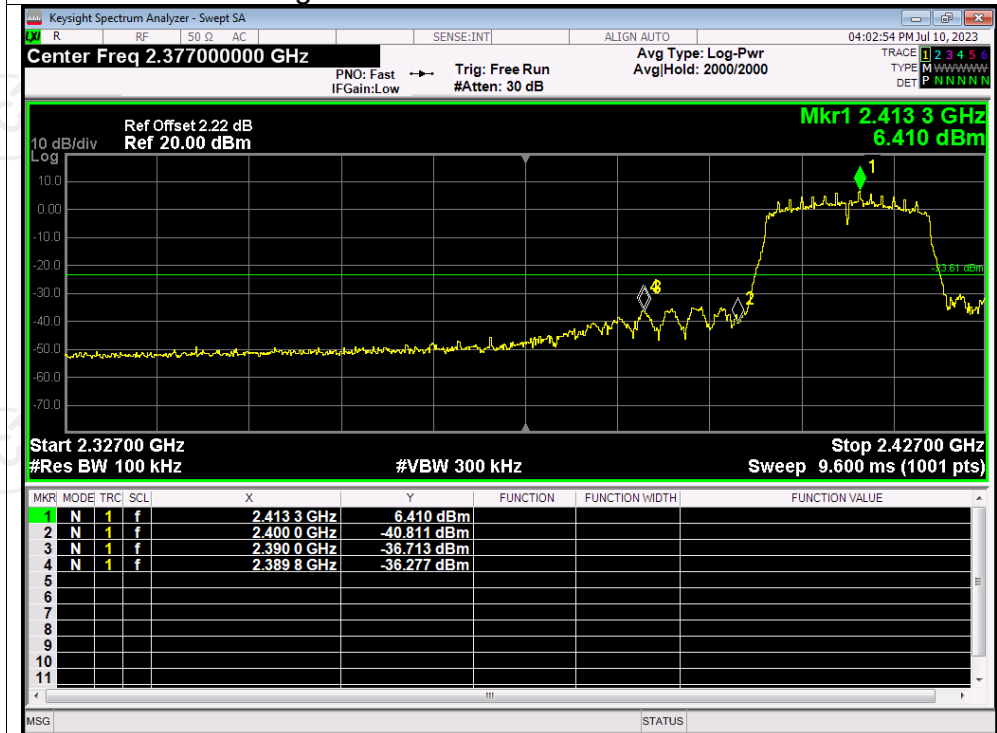


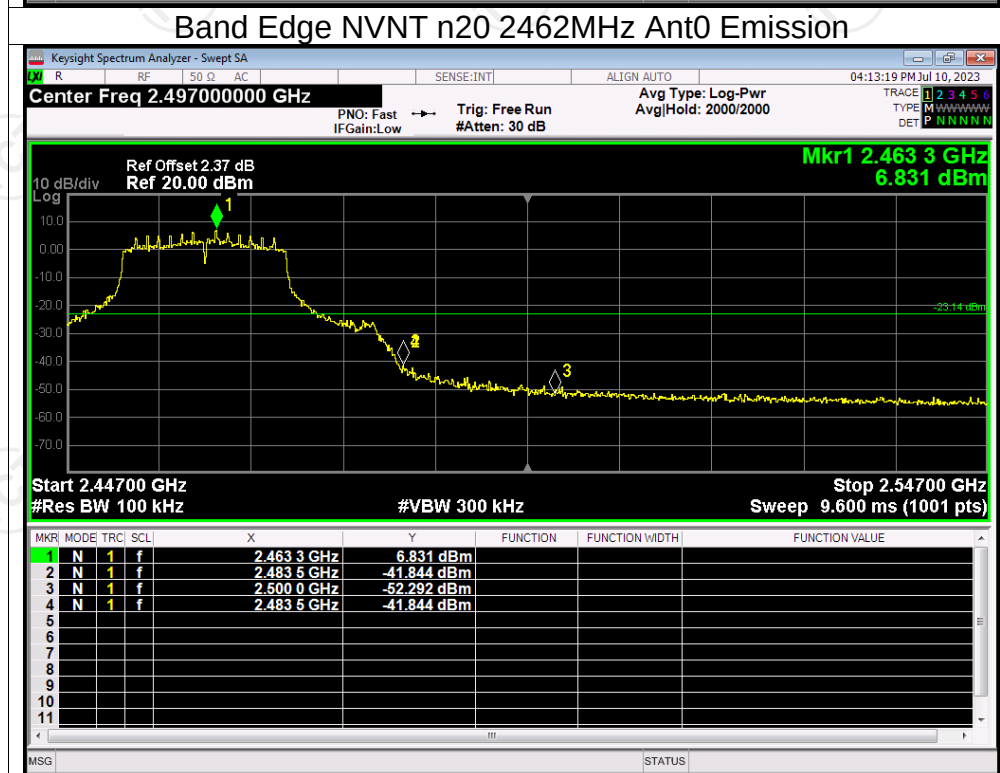
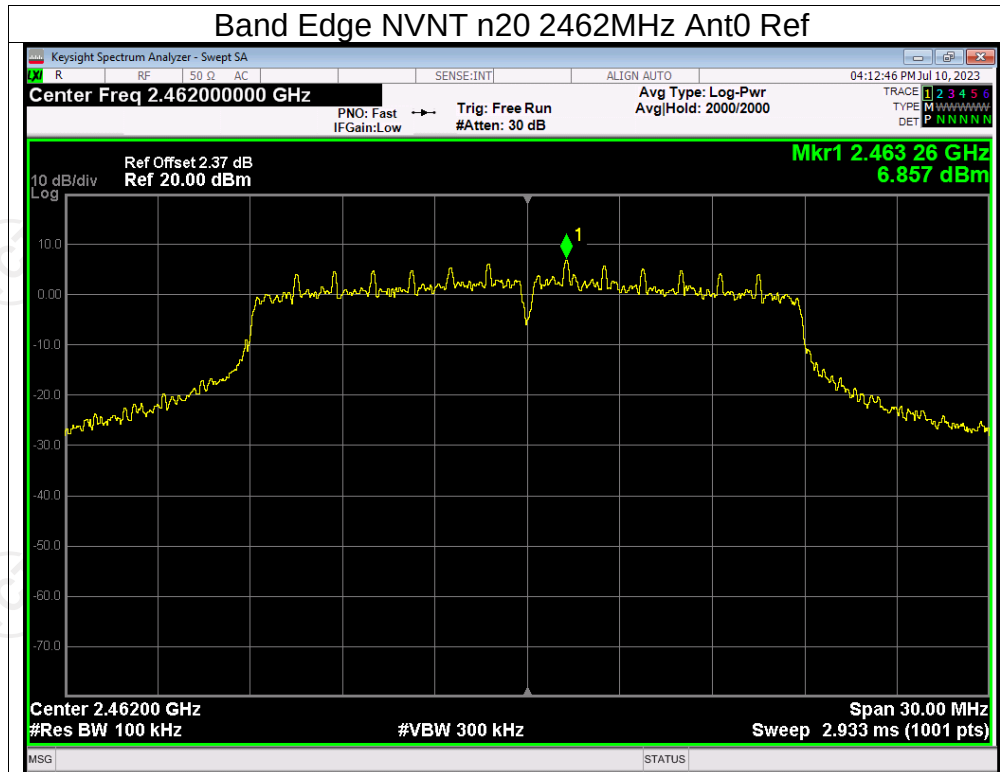


Band Edge NVNT n20 2412MHz Ant0 Ref

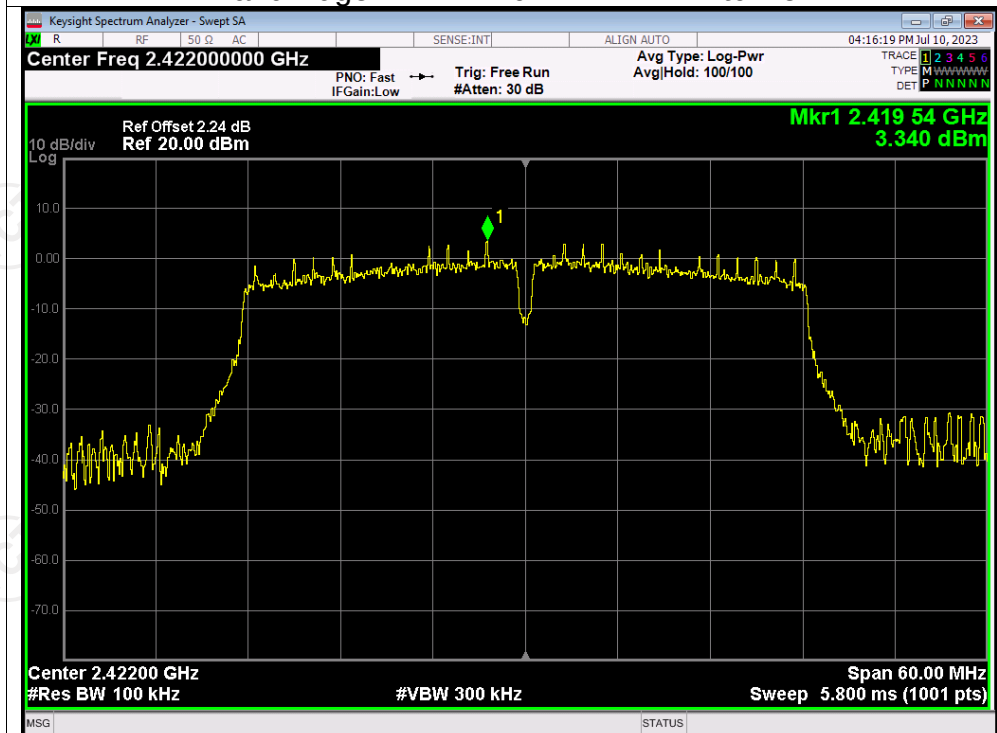


Band Edge NVNT n20 2412MHz Ant0 Emission

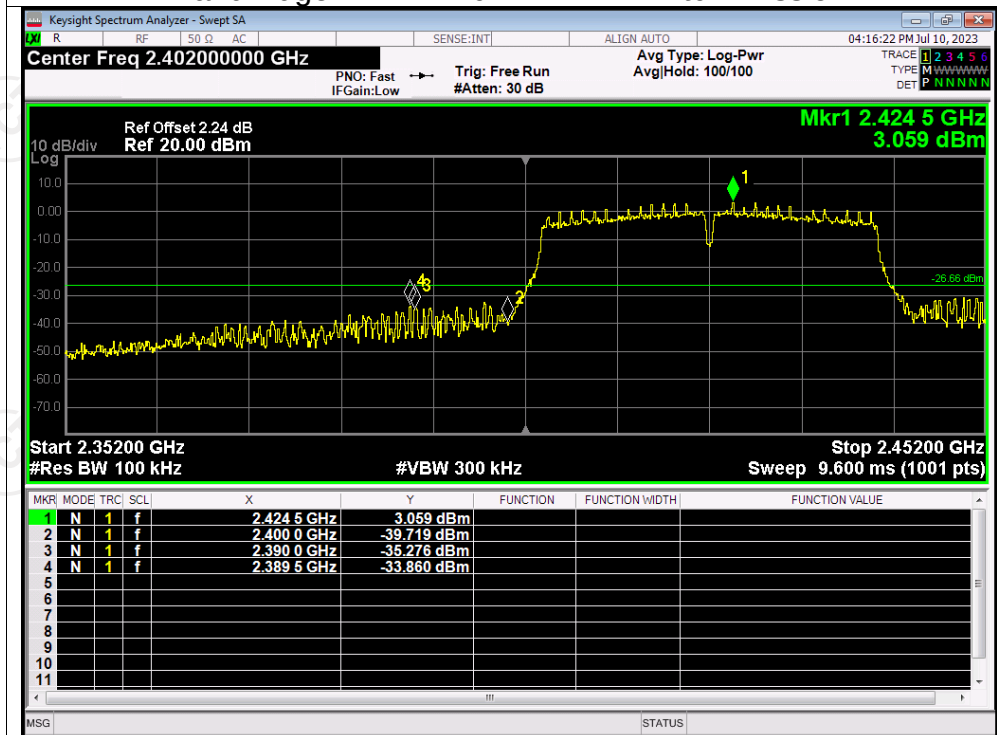


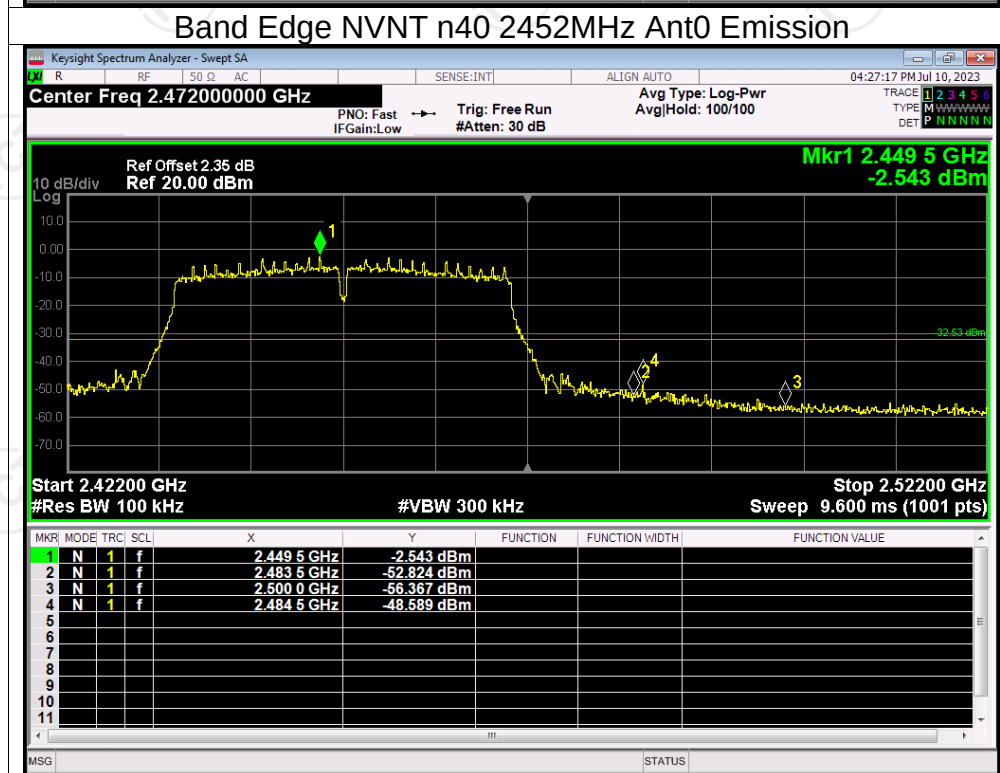
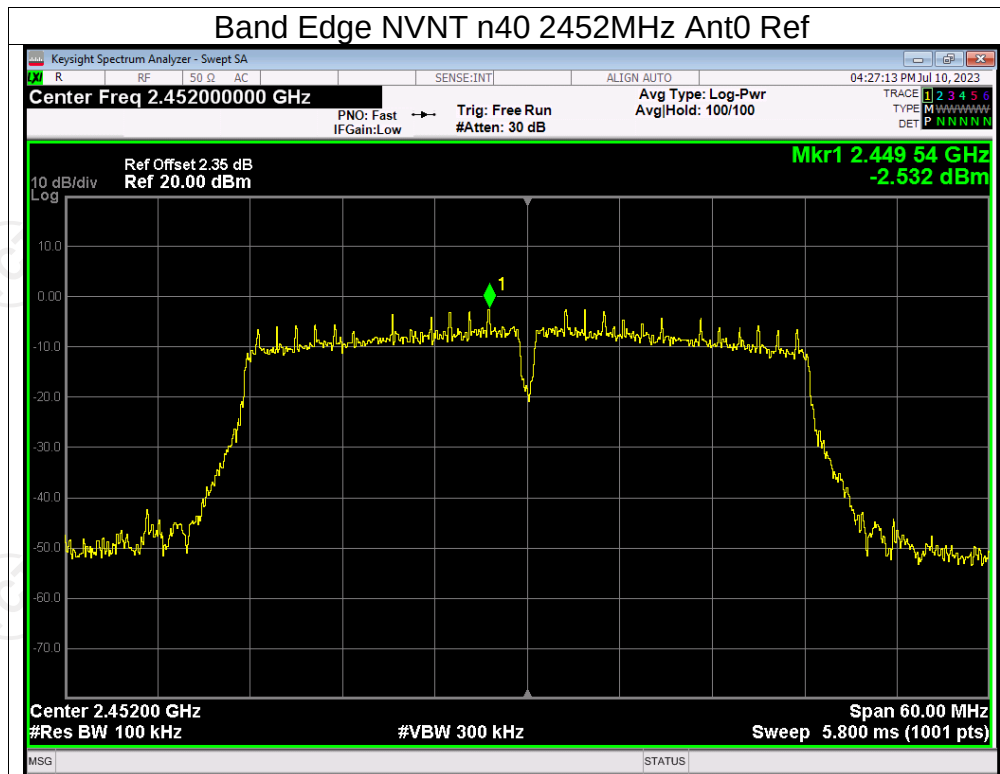


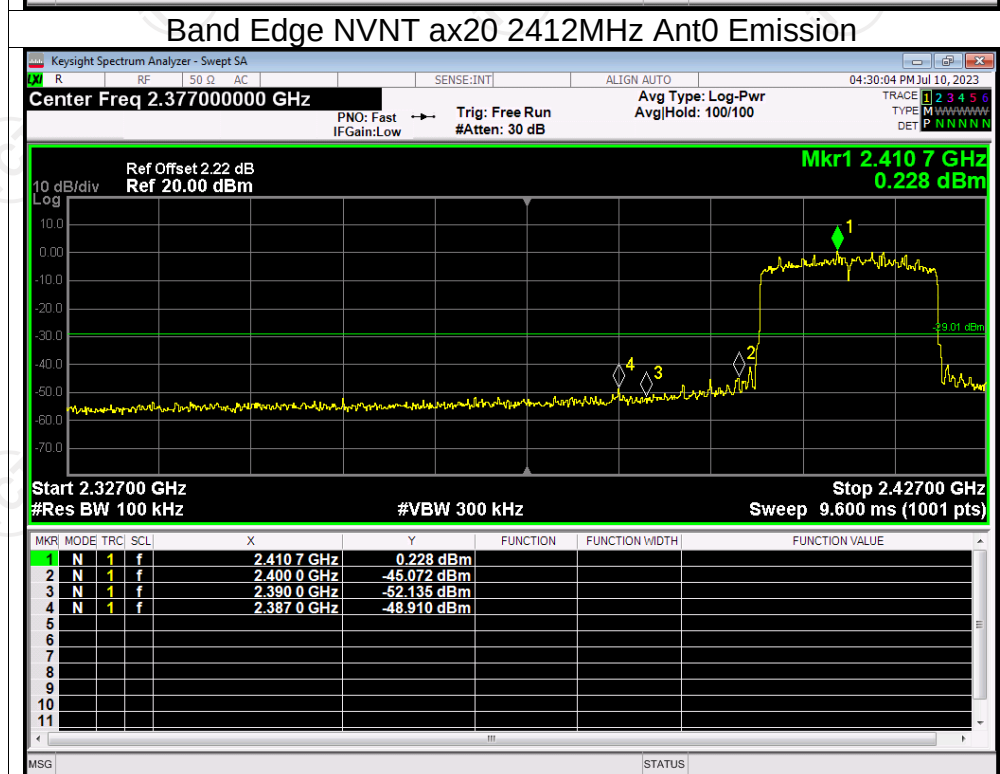
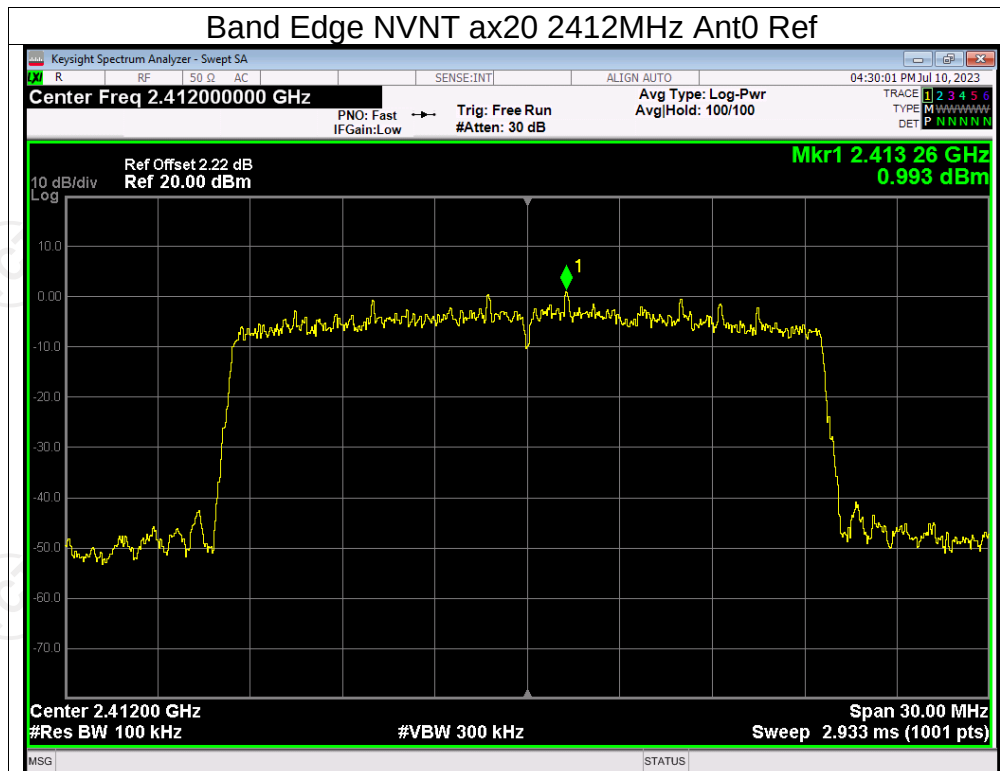
Band Edge NVNT n40 2422MHz Ant0 Ref

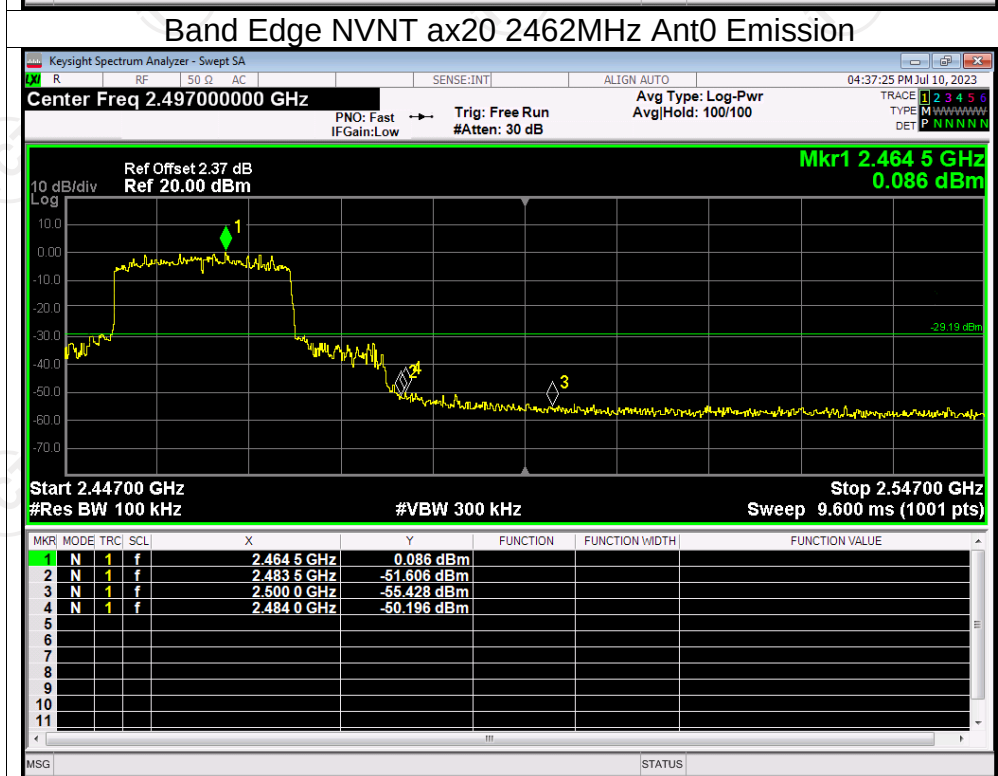
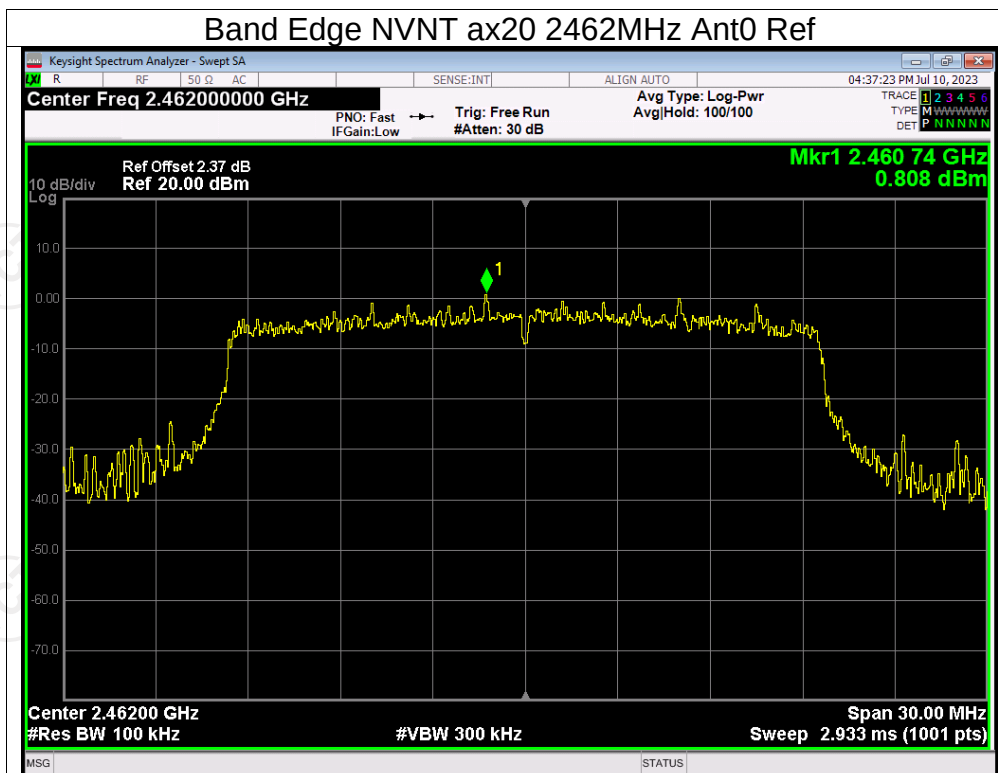


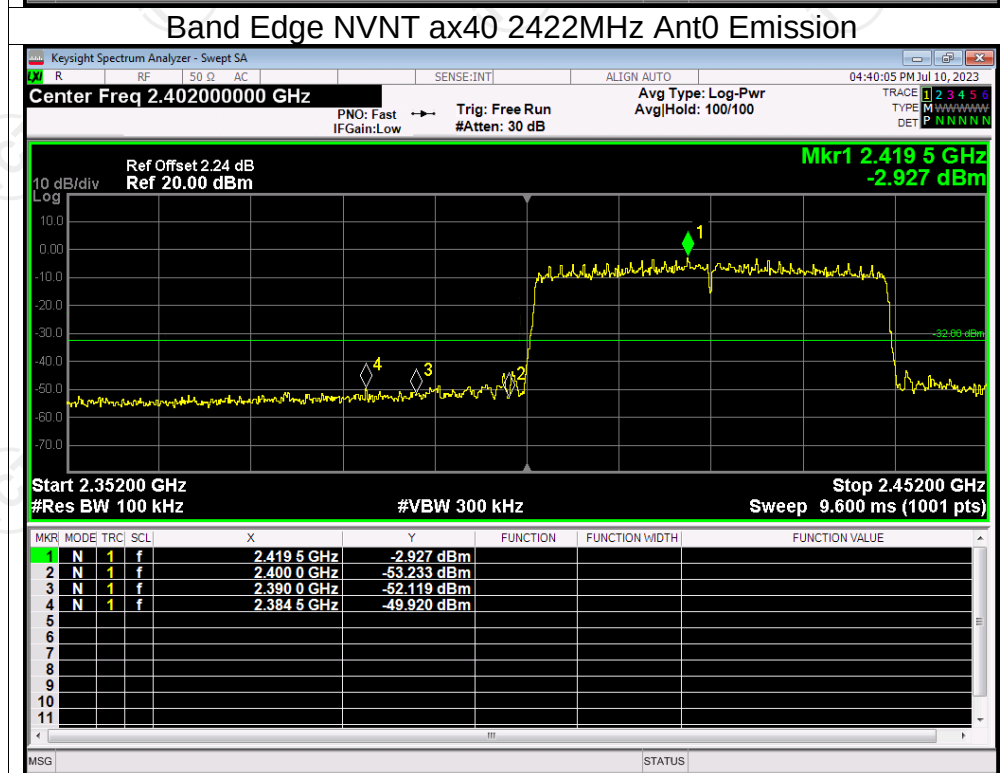
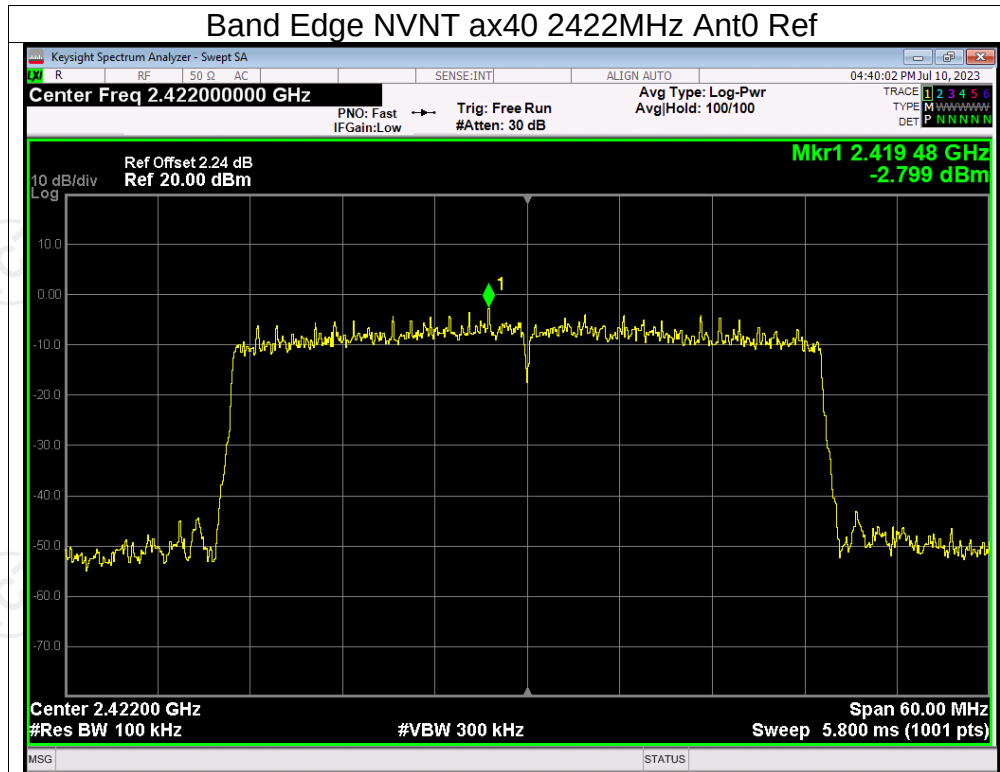
Band Edge NVNT n40 2422MHz Ant0 Emission

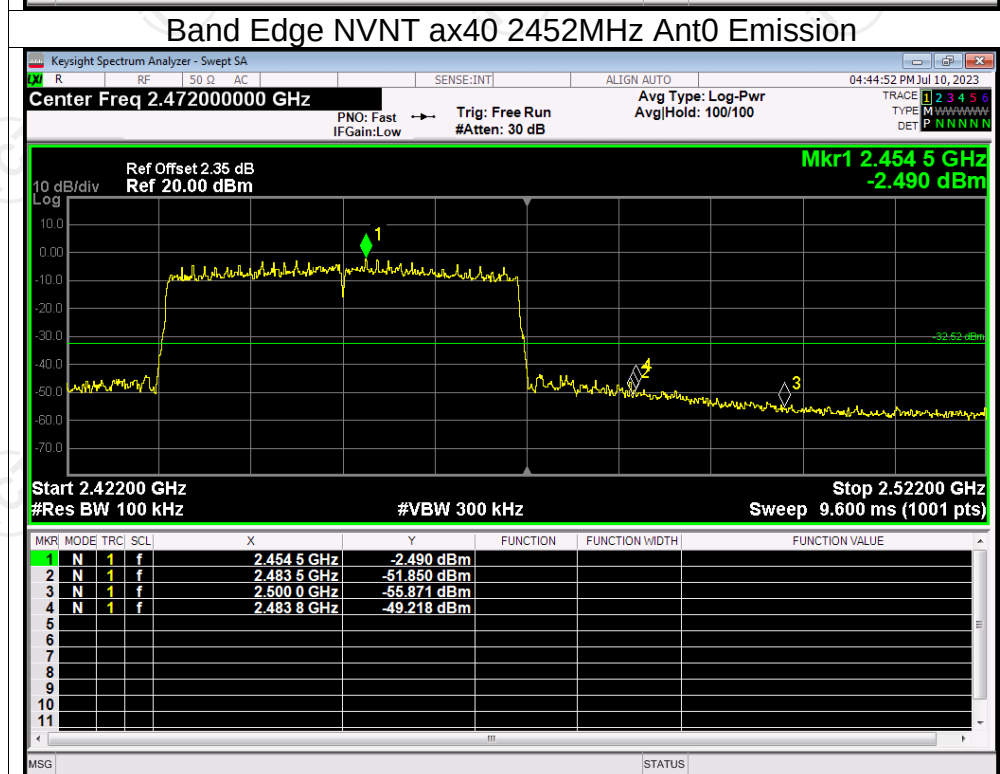
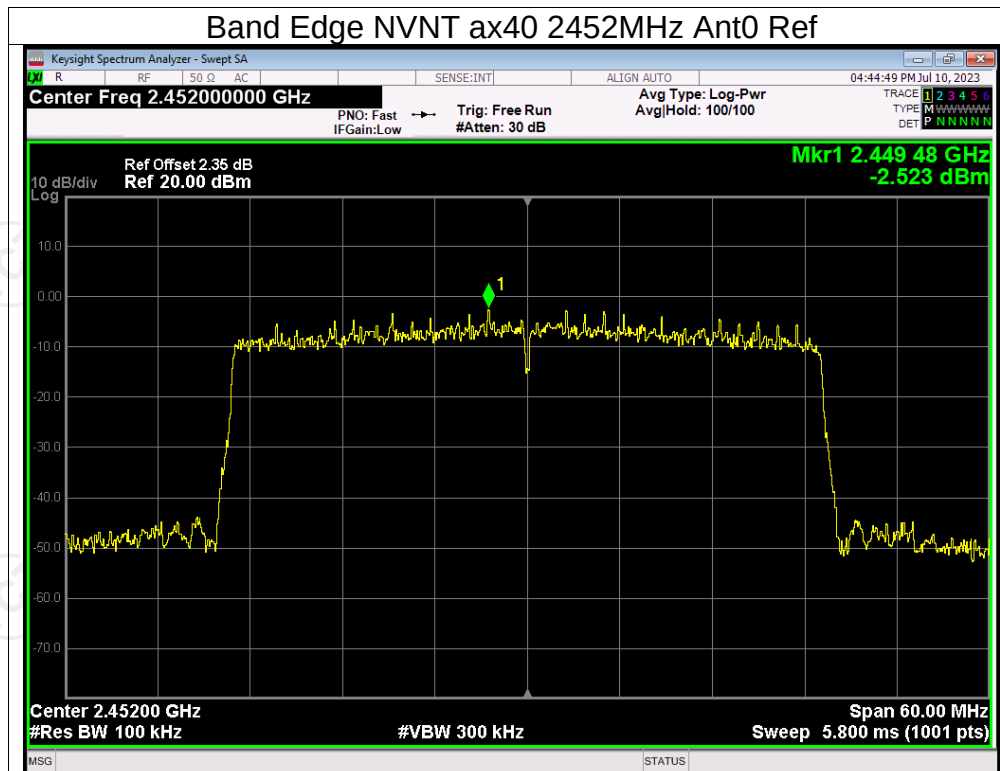










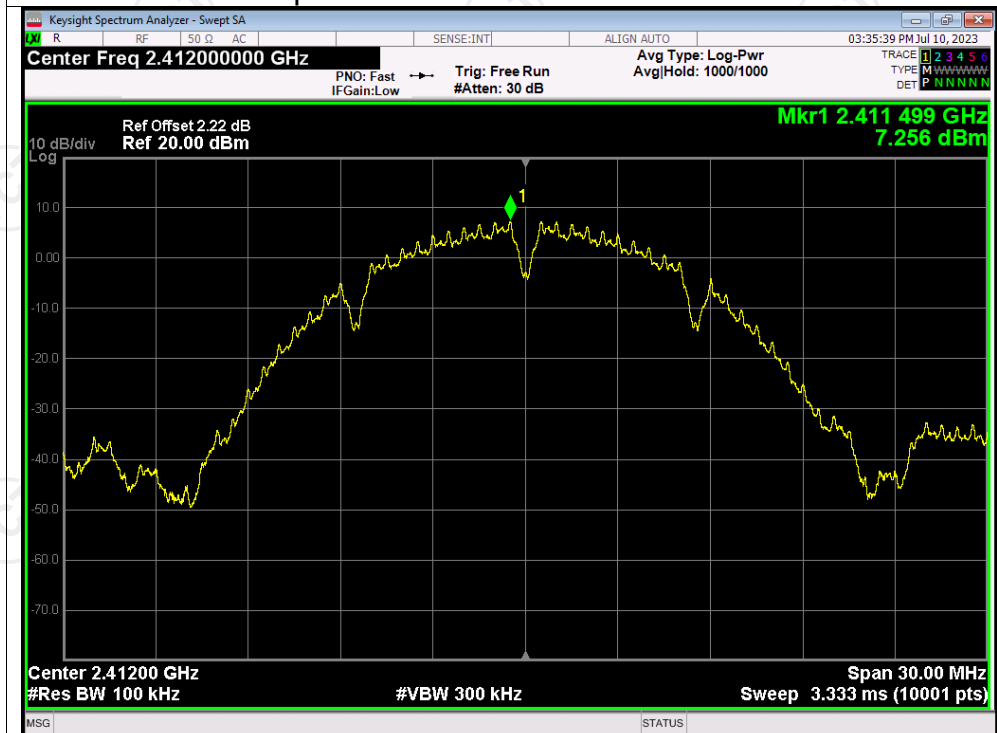


Conducted RF Spurious Emission

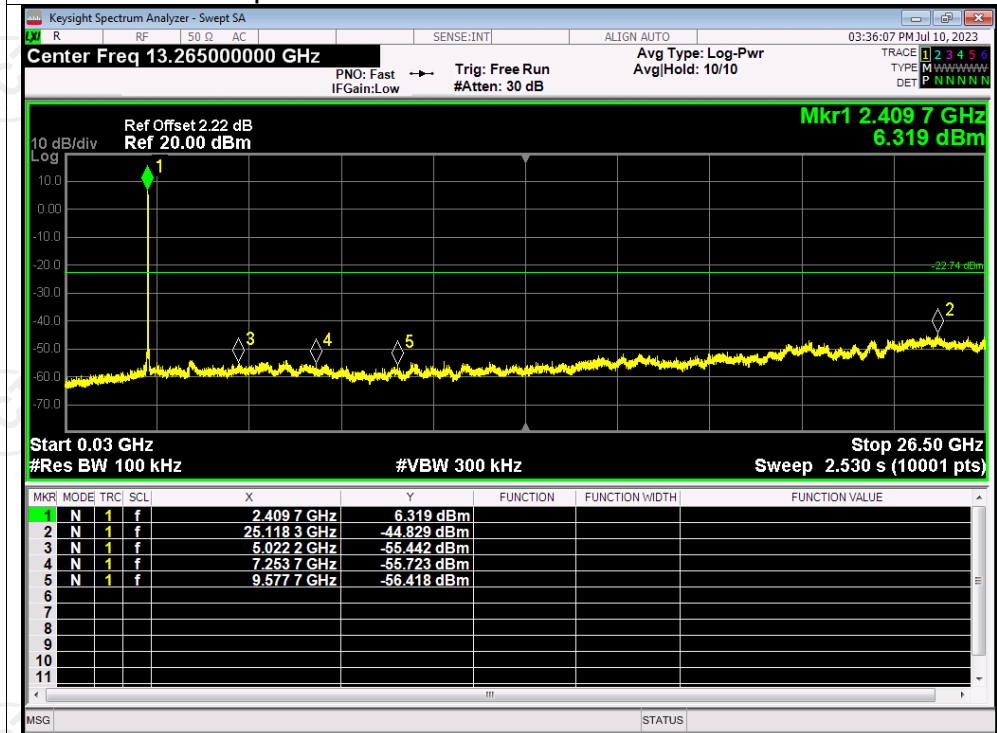
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-52.08	-30	Pass
NVNT	b	2437	Ant0	-52.73	-30	Pass
NVNT	b	2462	Ant0	-51.84	-30	Pass
NVNT	g	2412	Ant0	-52.04	-30	Pass
NVNT	g	2437	Ant0	-51.68	-30	Pass
NVNT	g	2462	Ant0	-51.83	-30	Pass
NVNT	n20	2412	Ant0	-50.86	-30	Pass
NVNT	n20	2437	Ant0	-51.89	-30	Pass
NVNT	n20	2462	Ant0	-51.49	-30	Pass
NVNT	n40	2422	Ant0	-48.58	-30	Pass
NVNT	n40	2437	Ant0	-48.03	-30	Pass
NVNT	n40	2452	Ant0	-43.15	-30	Pass
NVNT	ax20	2412	Ant0	-45.37	-30	Pass
NVNT	ax20	2437	Ant0	-45.94	-30	Pass
NVNT	ax20	2462	Ant0	-45.86	-30	Pass
NVNT	ax40	2422	Ant0	-42.00	-30	Pass
NVNT	ax40	2437	Ant0	-42.06	-30	Pass
NVNT	ax40	2452	Ant0	-41.60	-30	Pass

Test Graphs

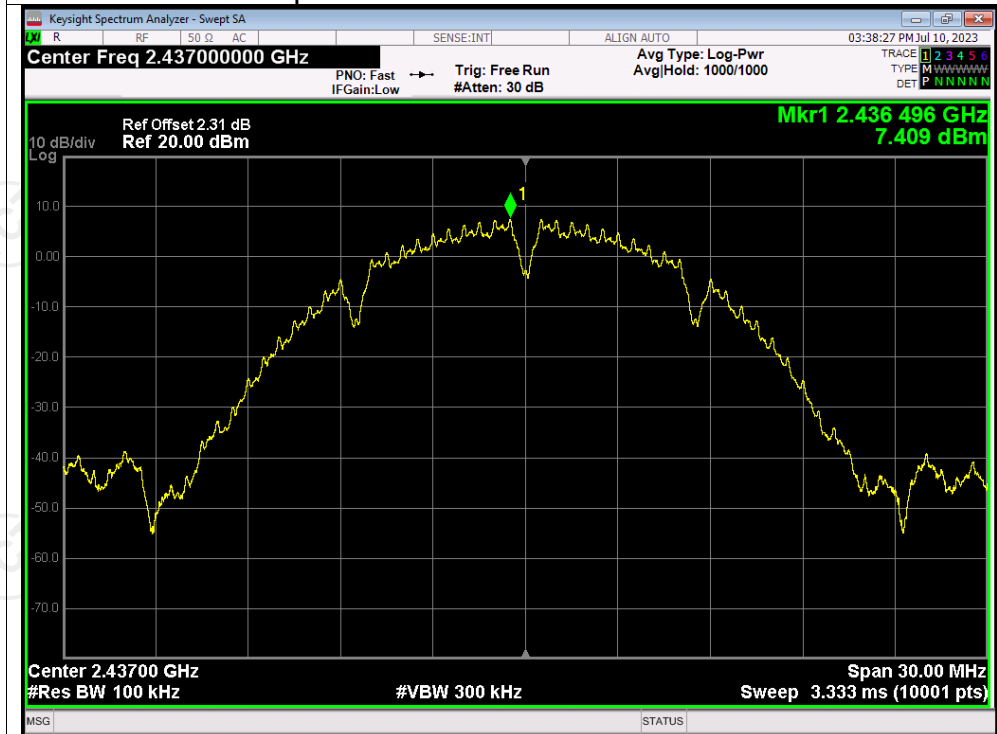
Tx. Spurious NVNT b 2412MHz Ant0 Ref



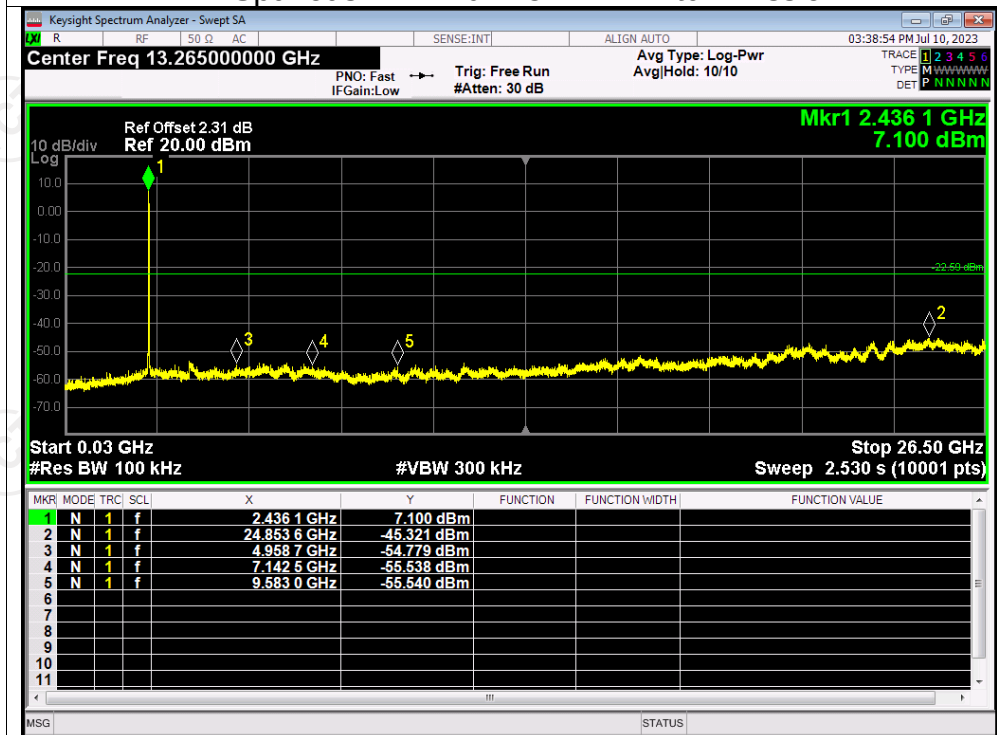
Tx. Spurious NVNT b 2412MHz Ant0 Emission



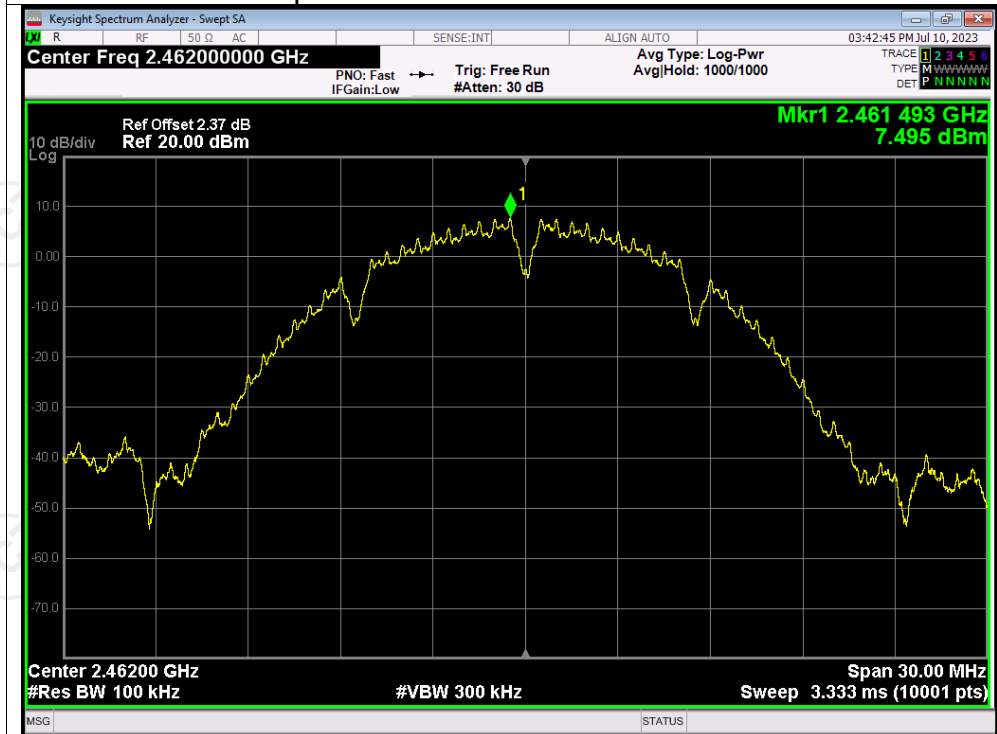
Tx. Spurious NVNT b 2437MHz Ant0 Ref



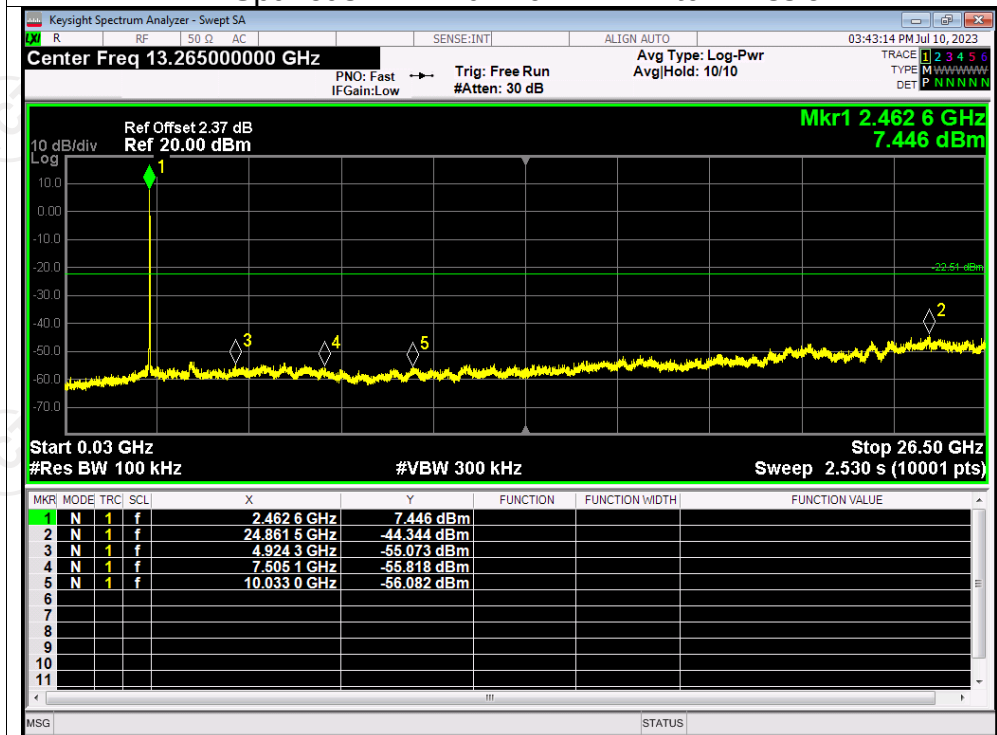
Tx. Spurious NVNT b 2437MHz Ant0 Emission



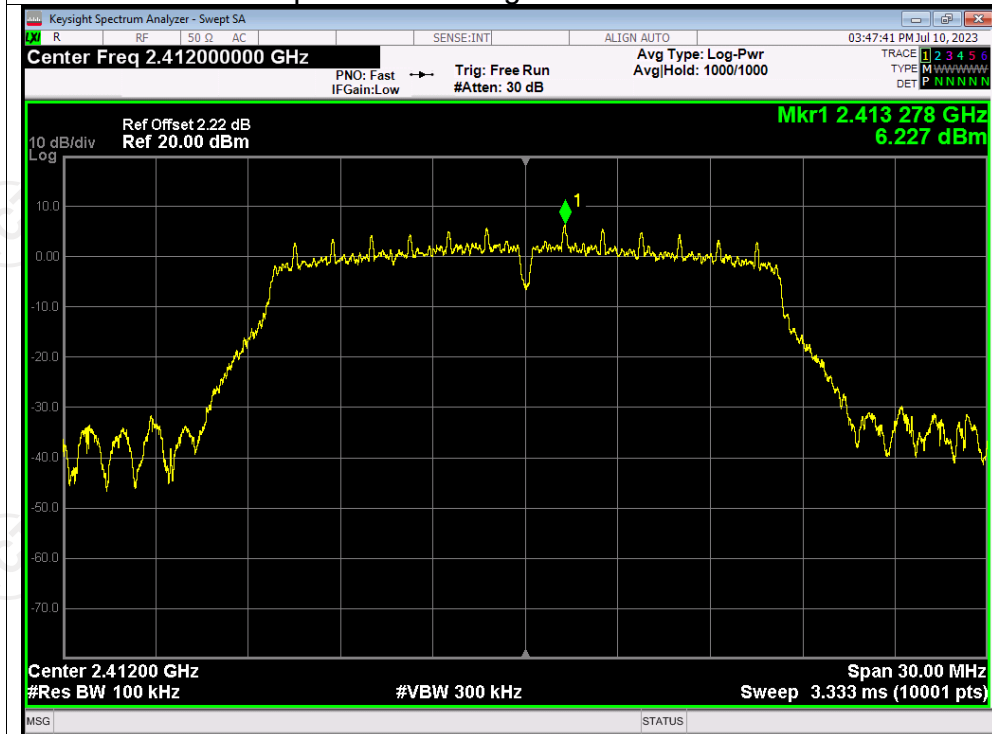
Tx. Spurious NVNT b 2462MHz Ant0 Ref



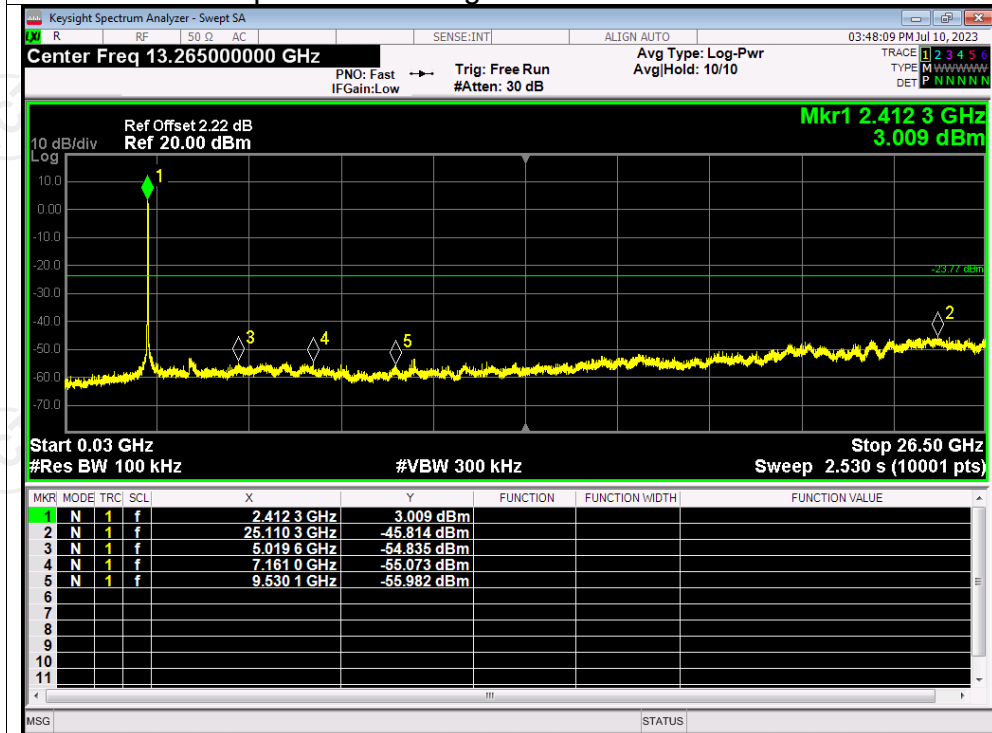
Tx. Spurious NVNT b 2462MHz Ant0 Emission



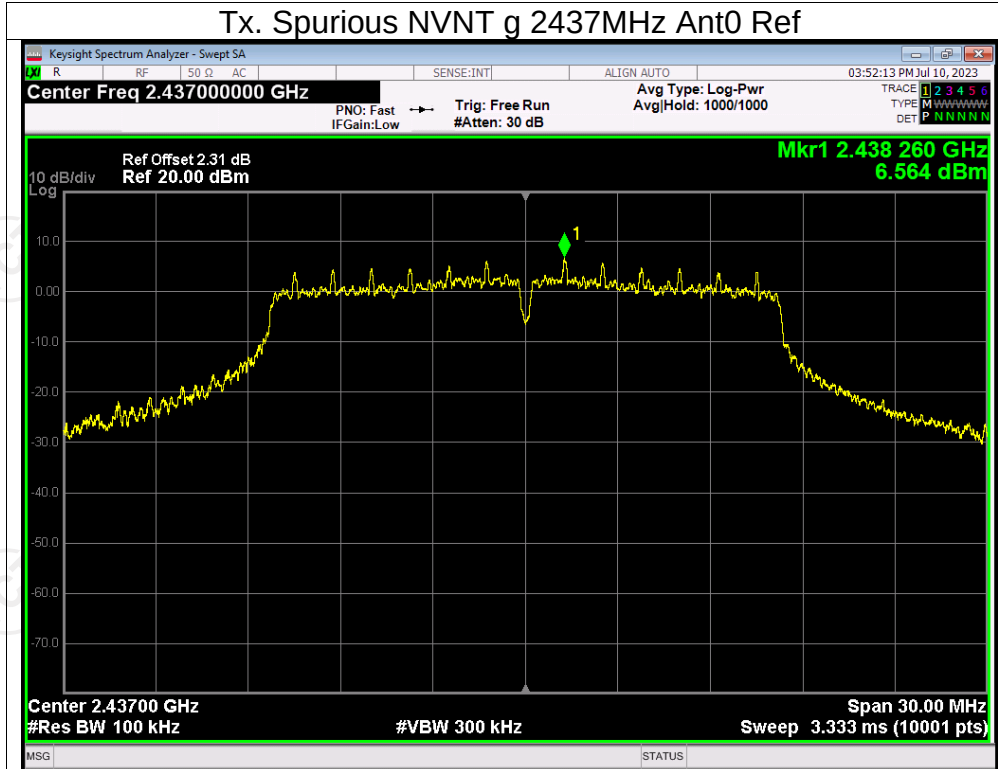
Tx. Spurious NVNT g 2412MHz Ant0 Ref



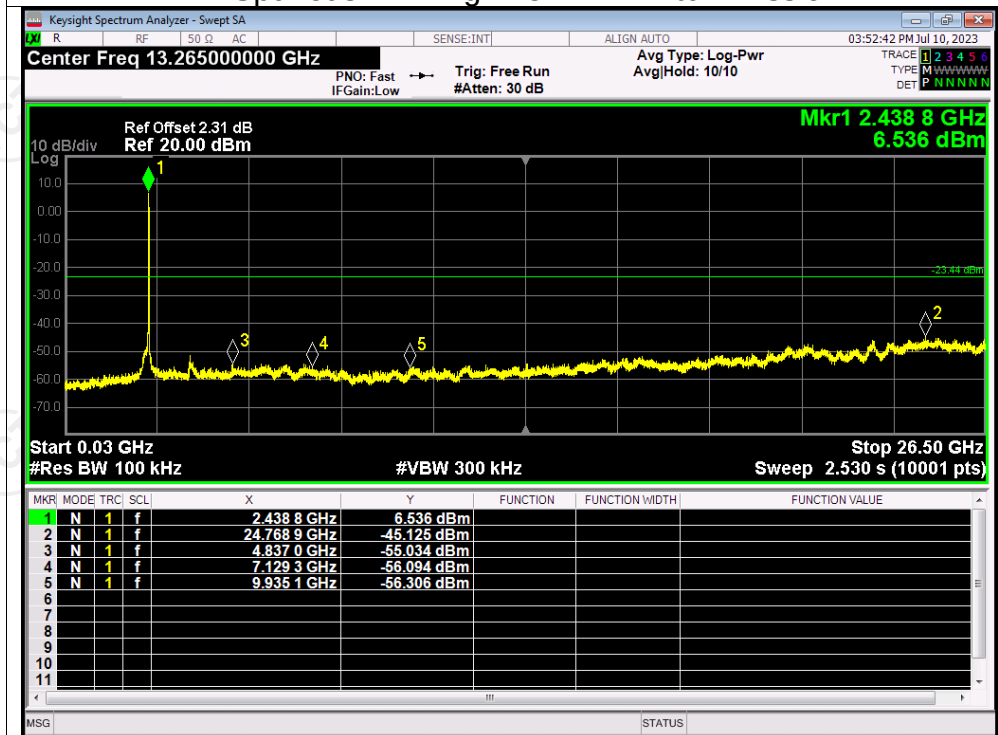
Tx. Spurious NVNT g 2412MHz Ant0 Emission



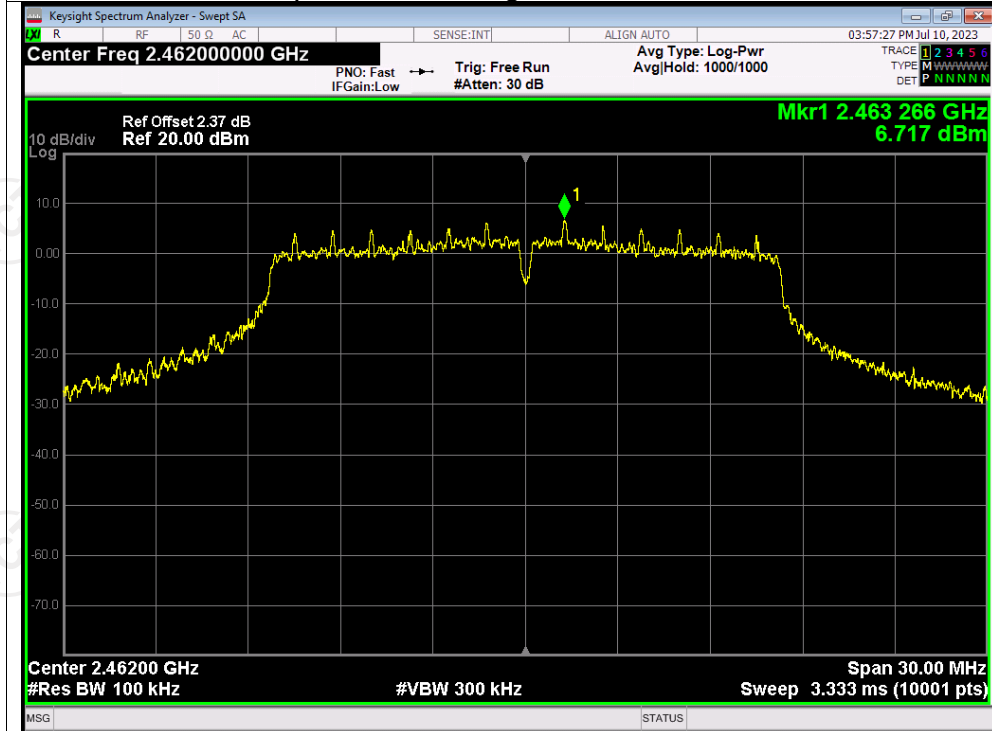
Tx. Spurious NVNT g 2437MHz Ant0 Ref



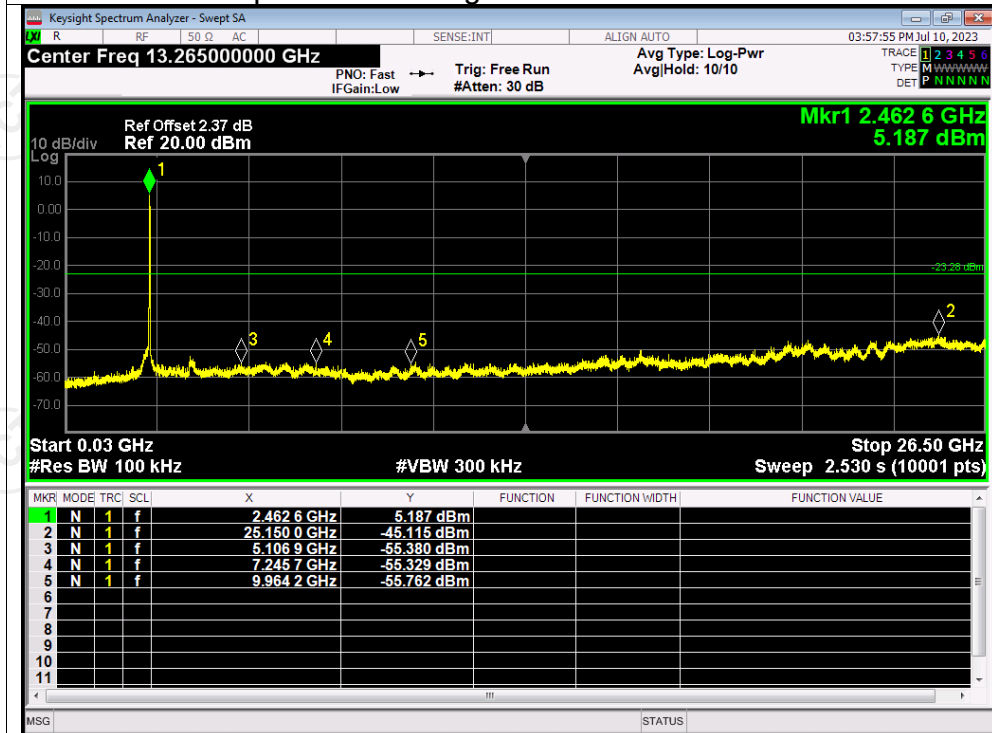
Tx. Spurious NVNT g 2437MHz Ant0 Emission

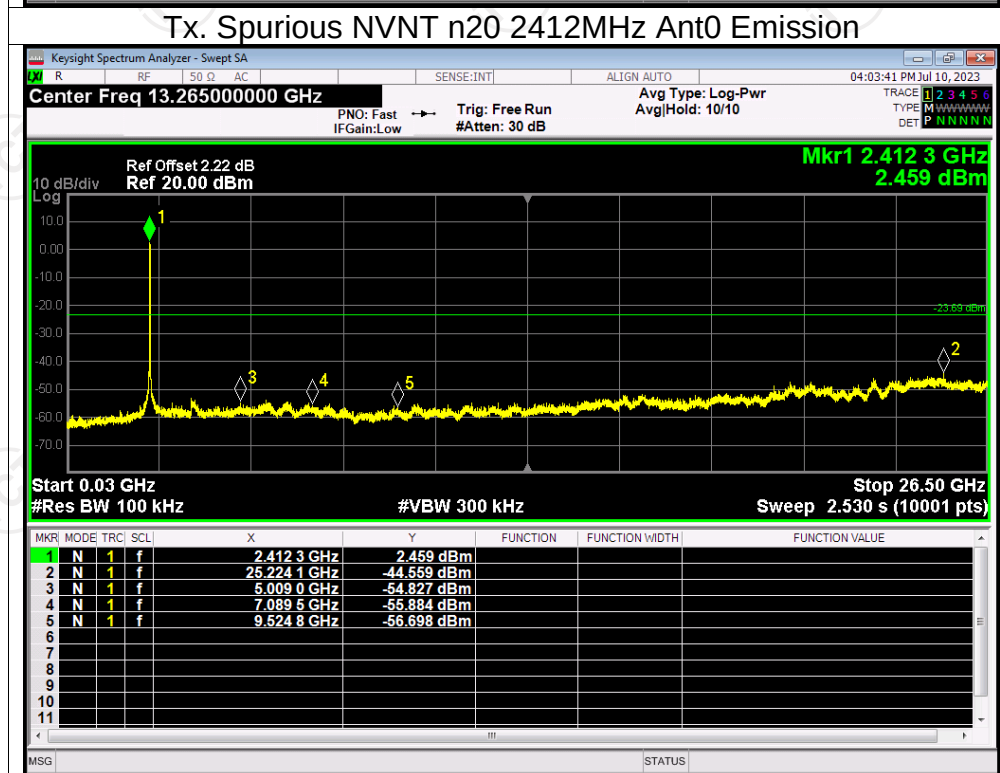
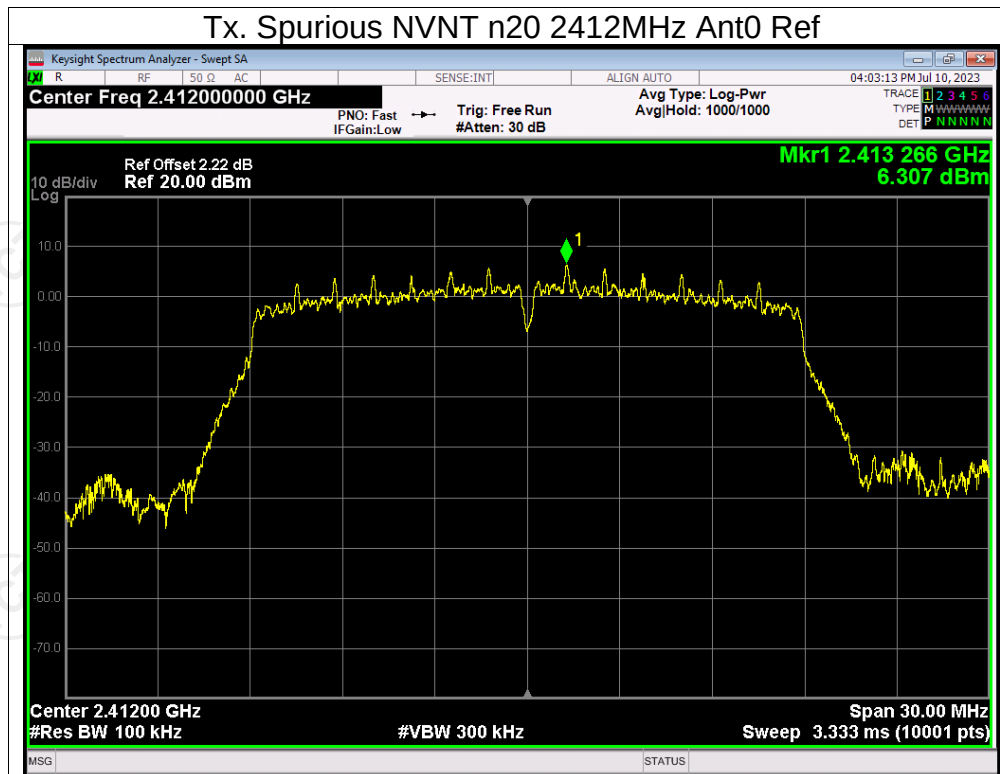


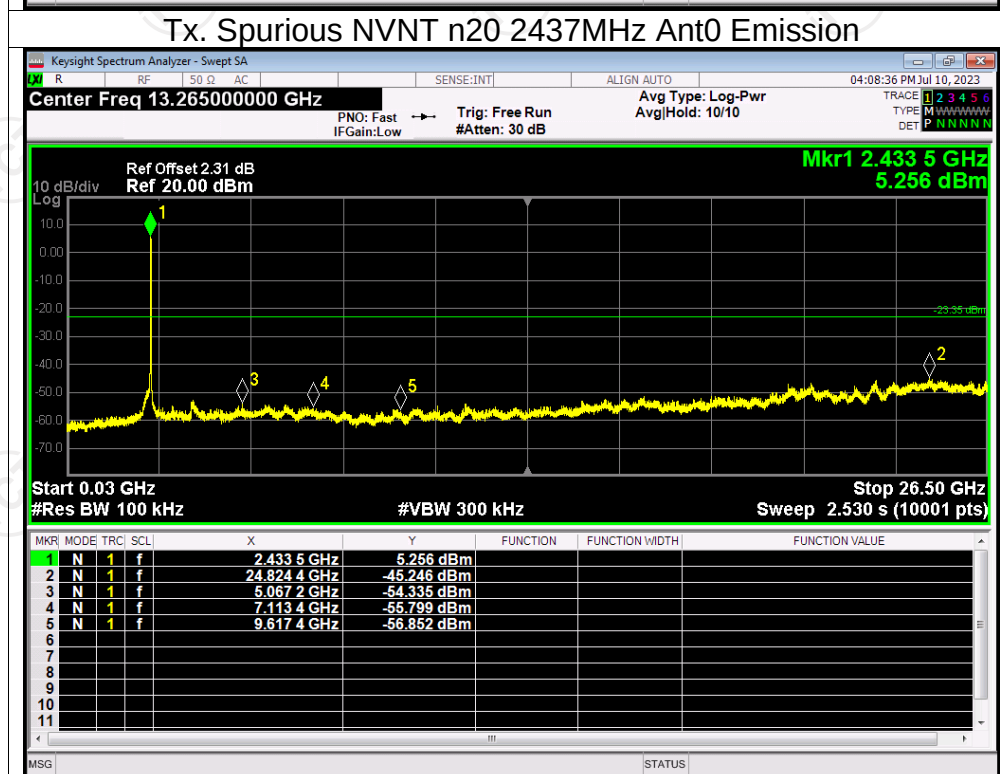
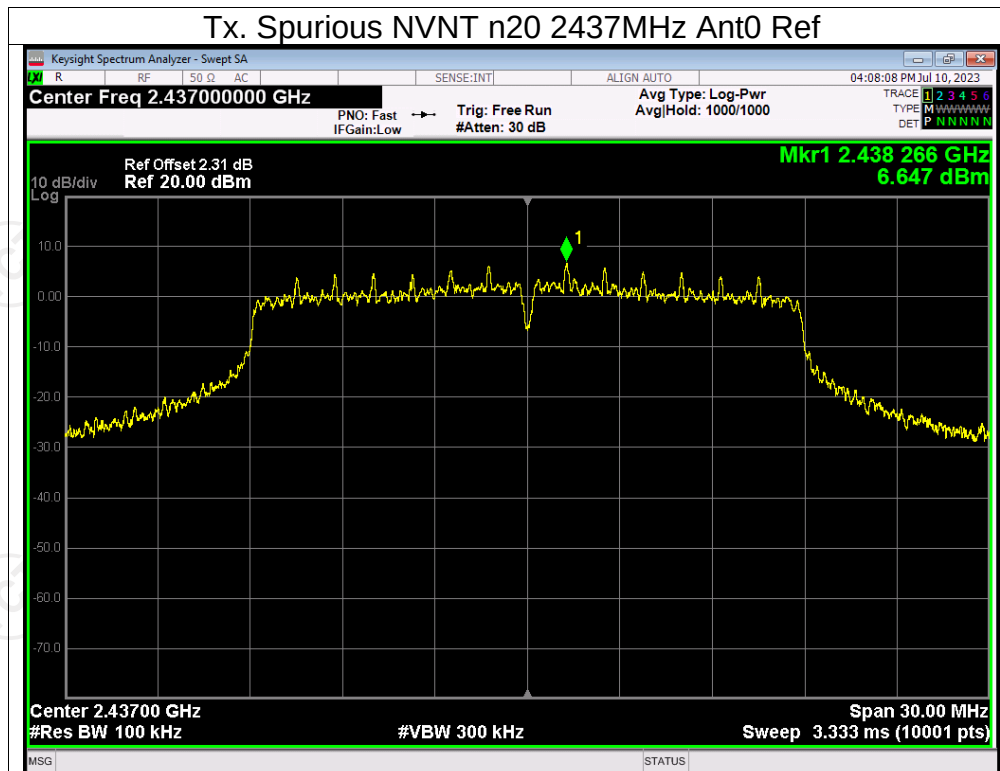
Tx. Spurious NVNT g 2462MHz Ant0 Ref

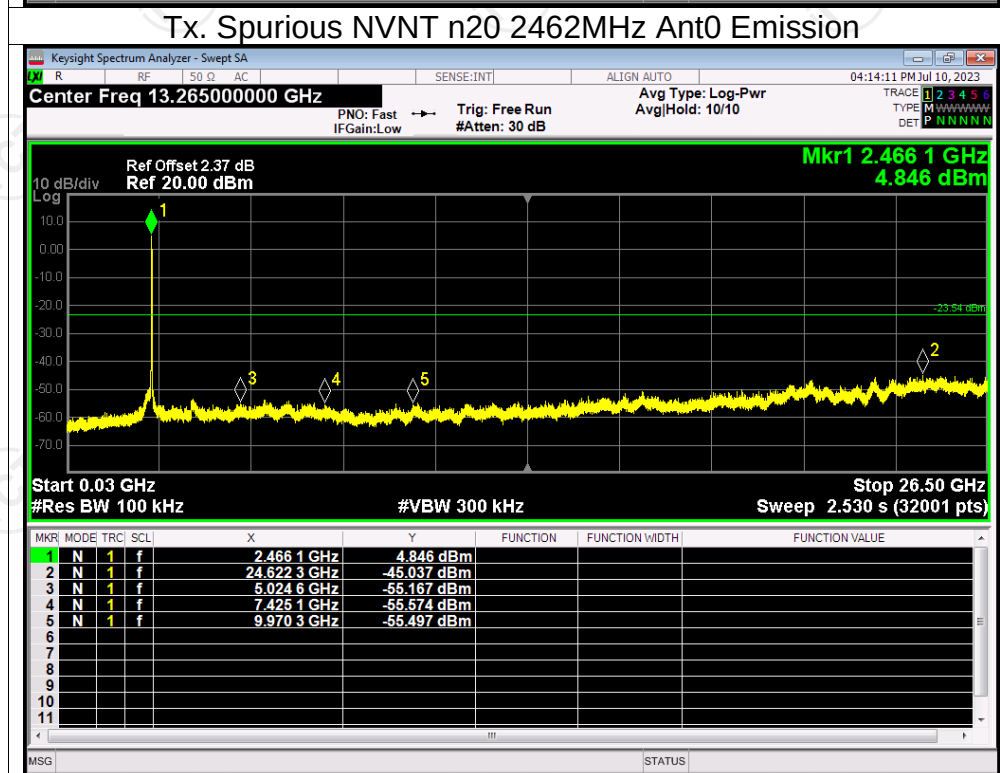
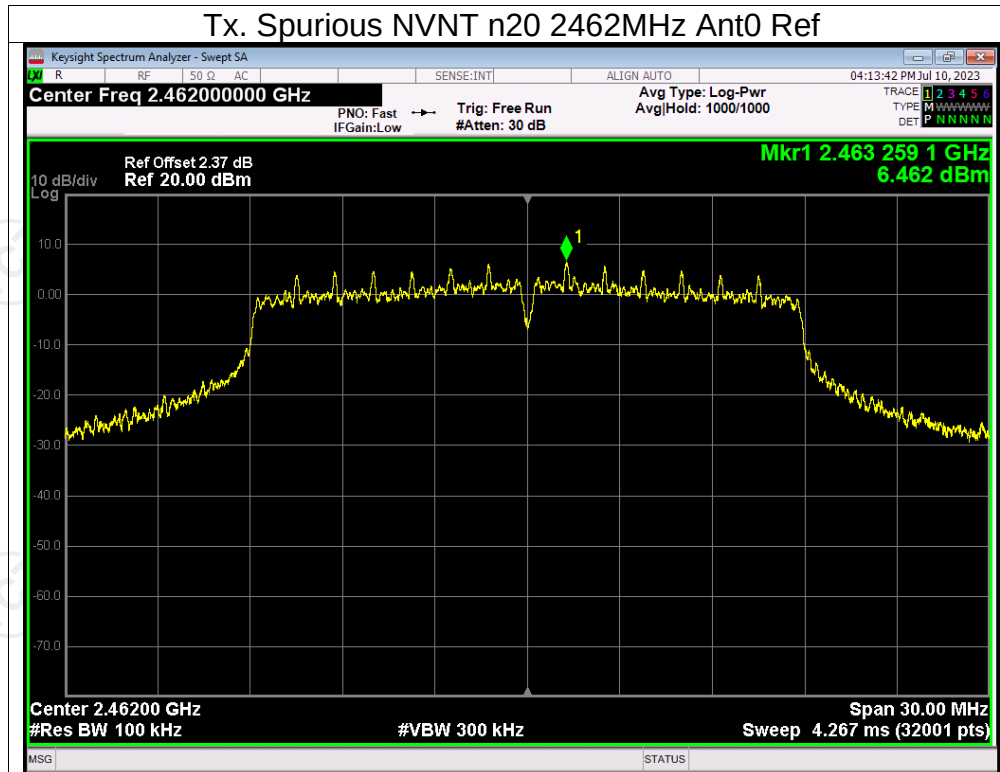


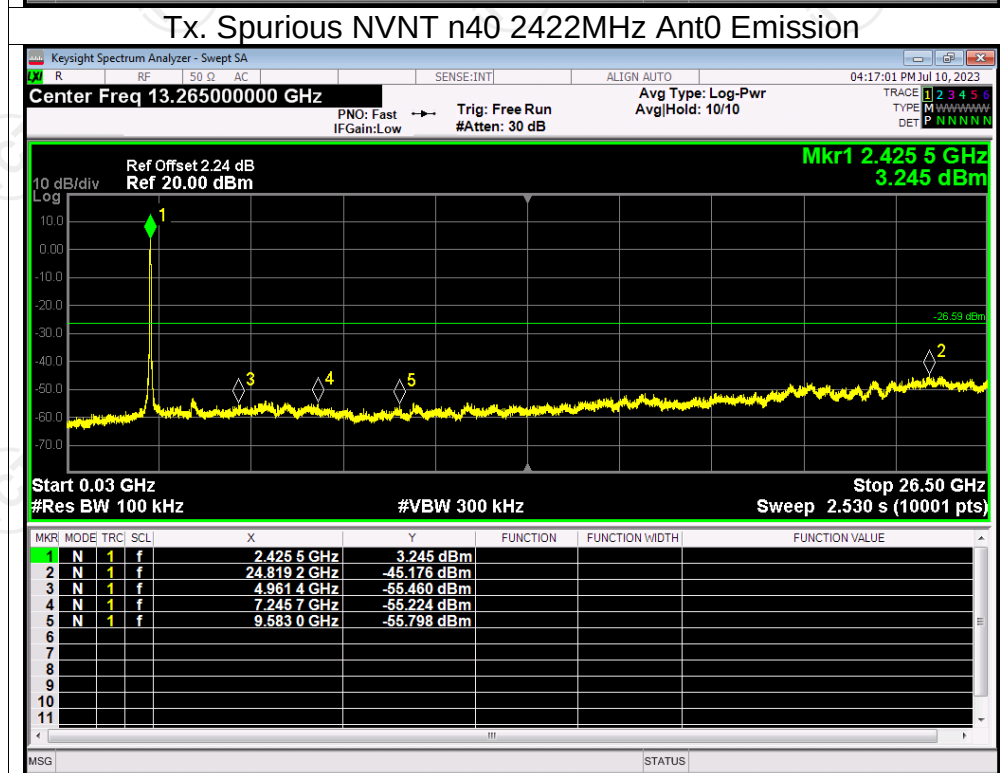
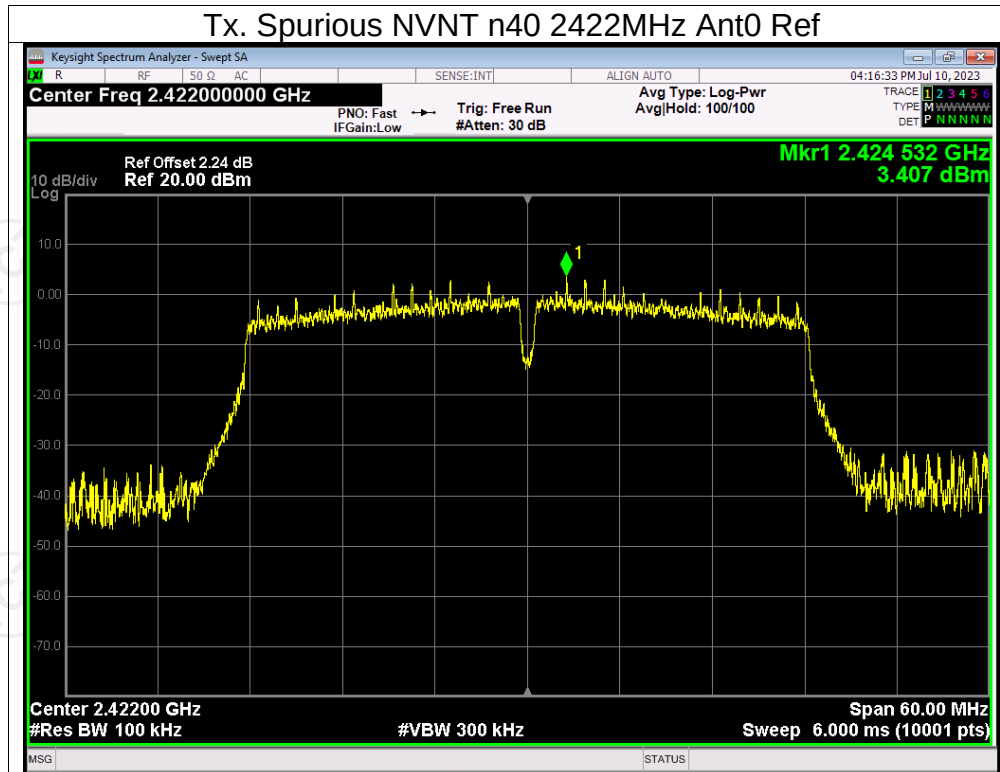
Tx. Spurious NVNT g 2462MHz Ant0 Emission

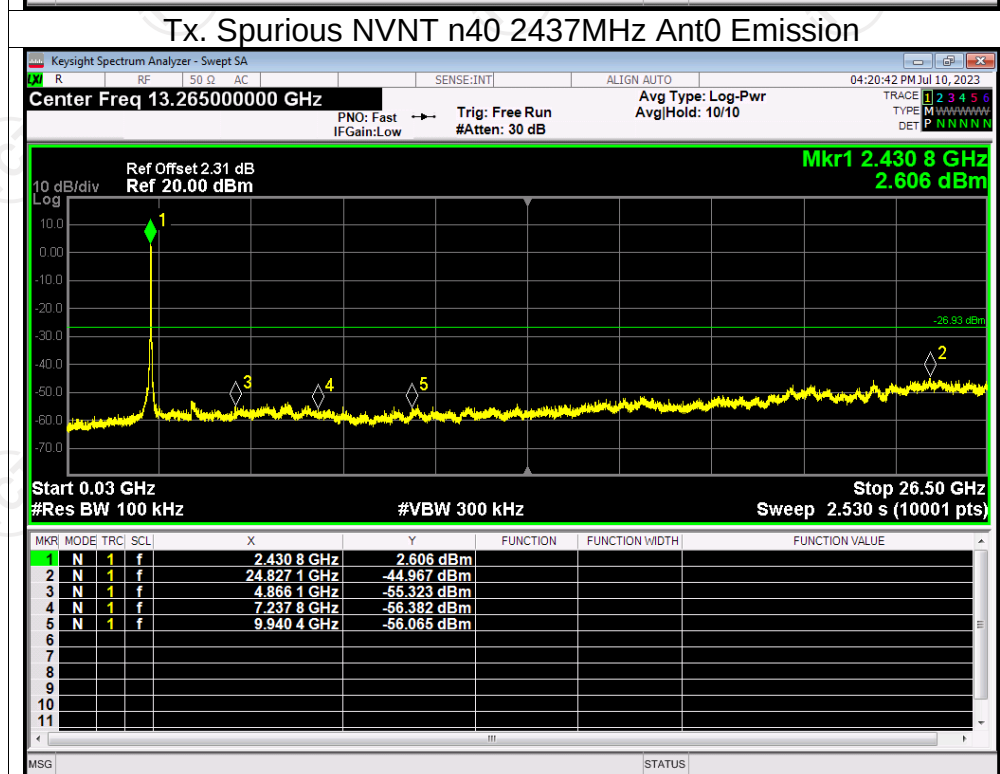
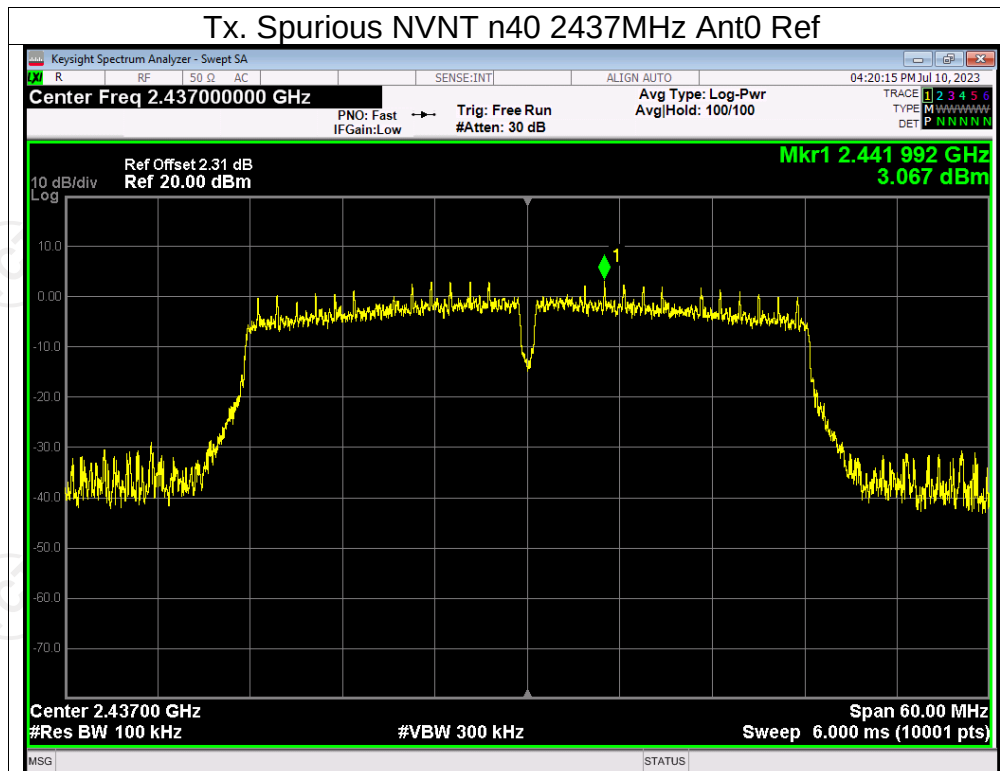


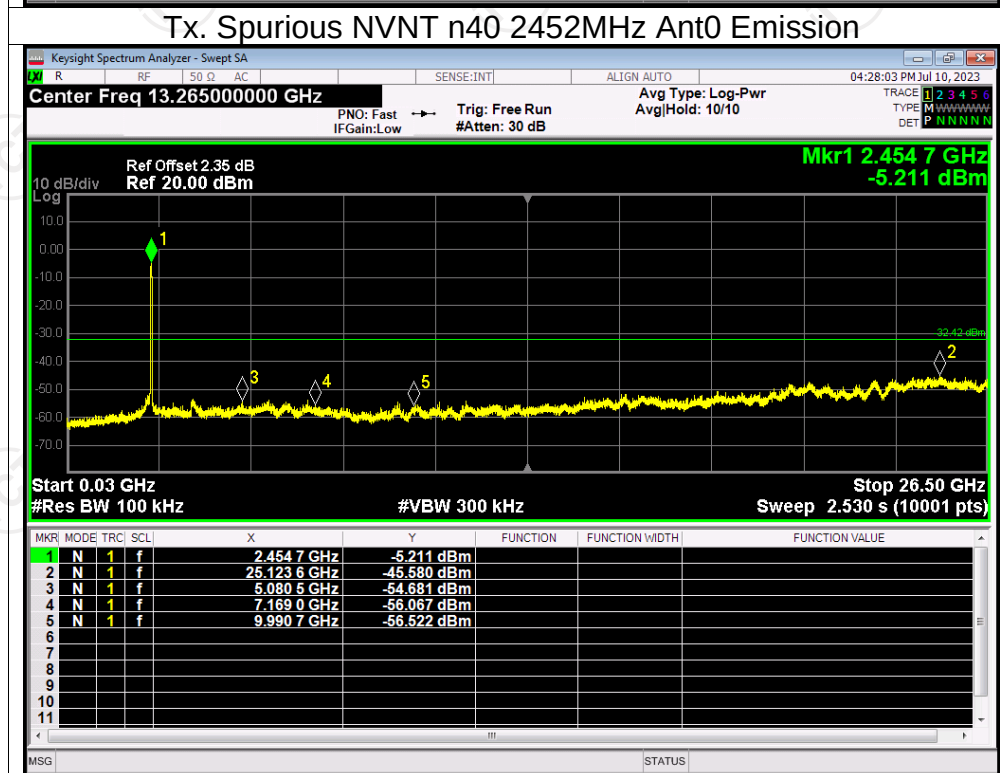
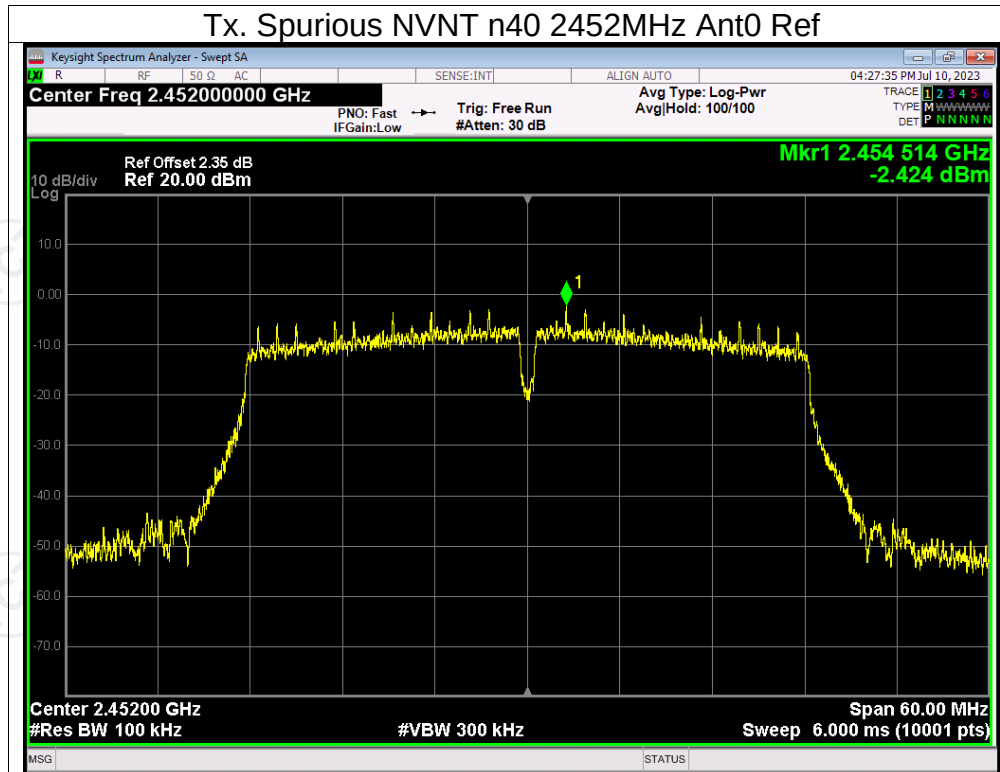




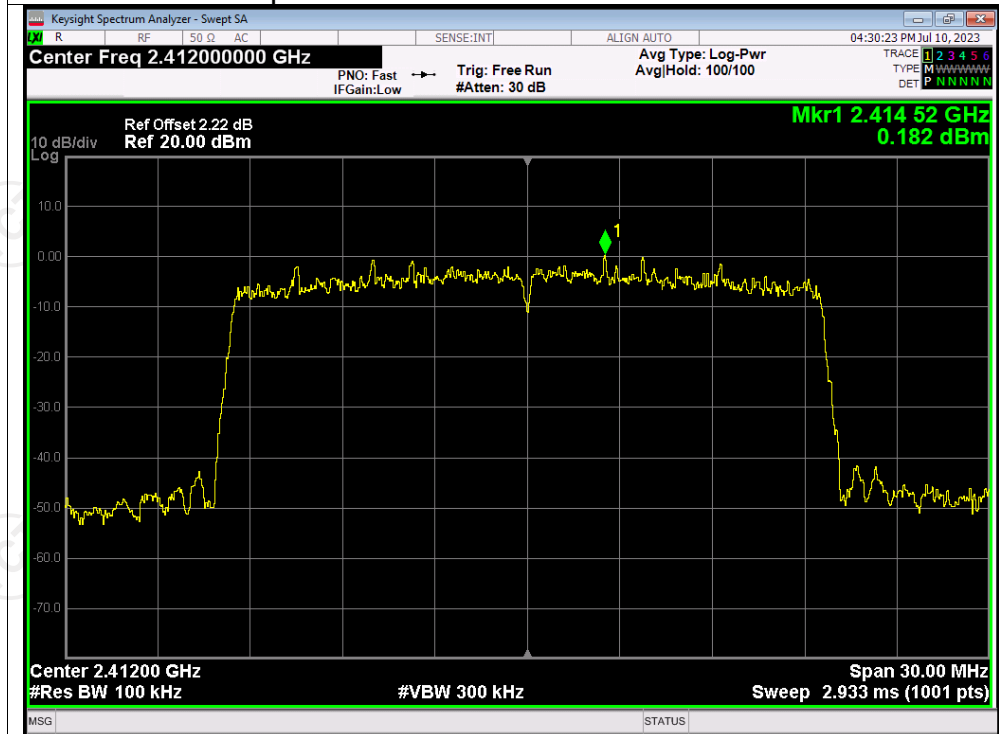




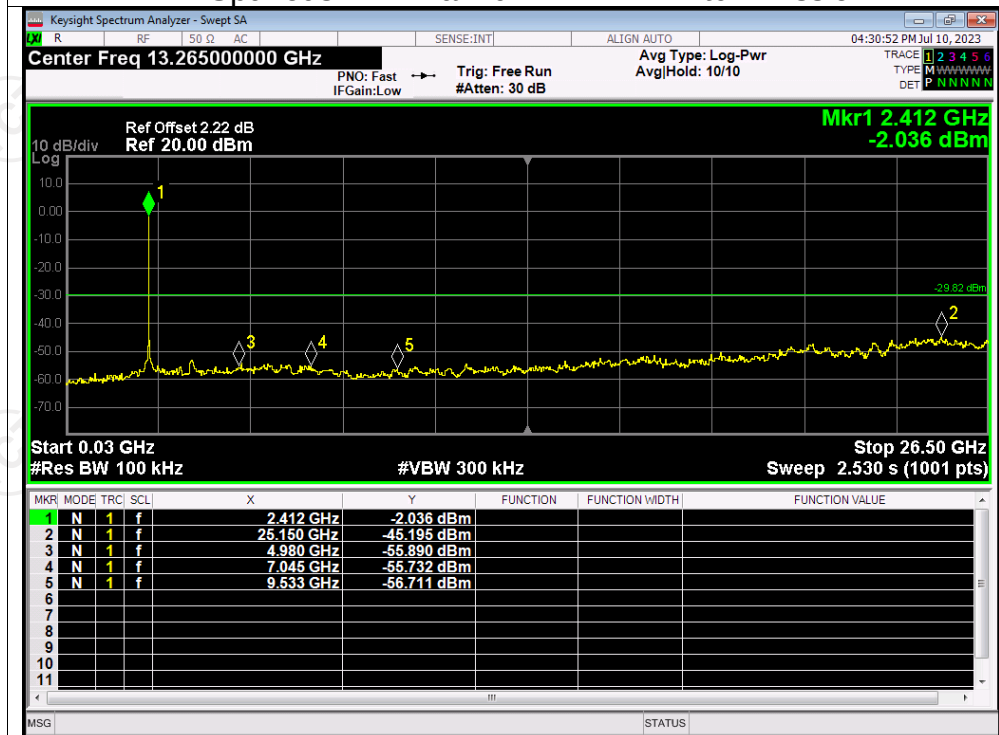




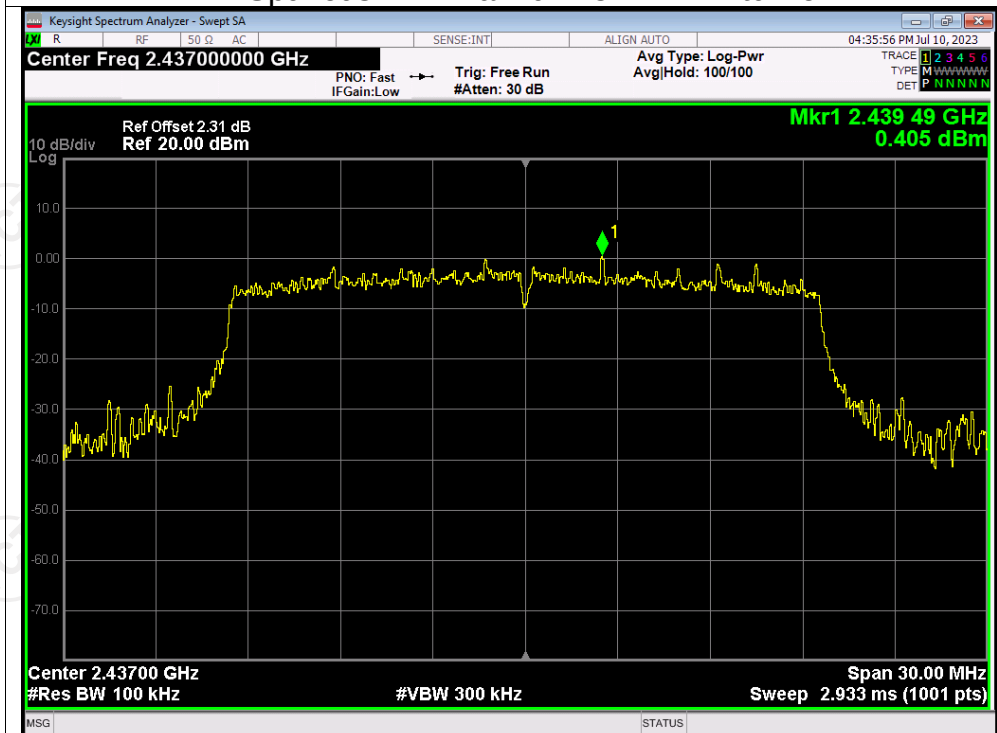
Tx. Spurious NVNT ax20 2412MHz Ant0 Ref



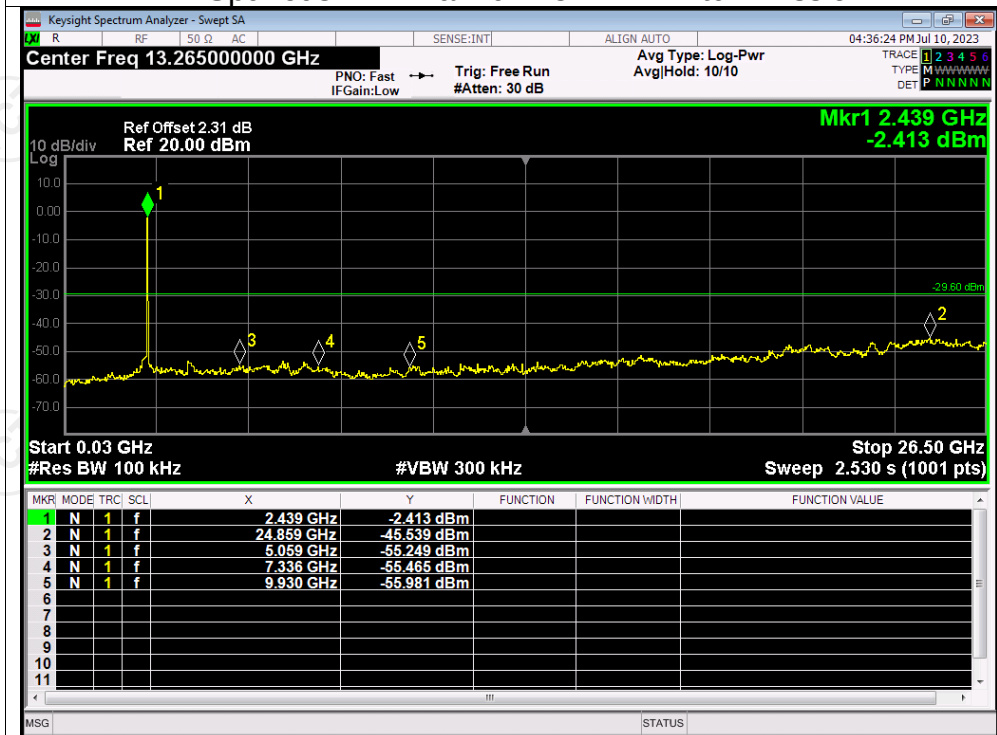
Tx. Spurious NVNT ax20 2412MHz Ant0 Emission



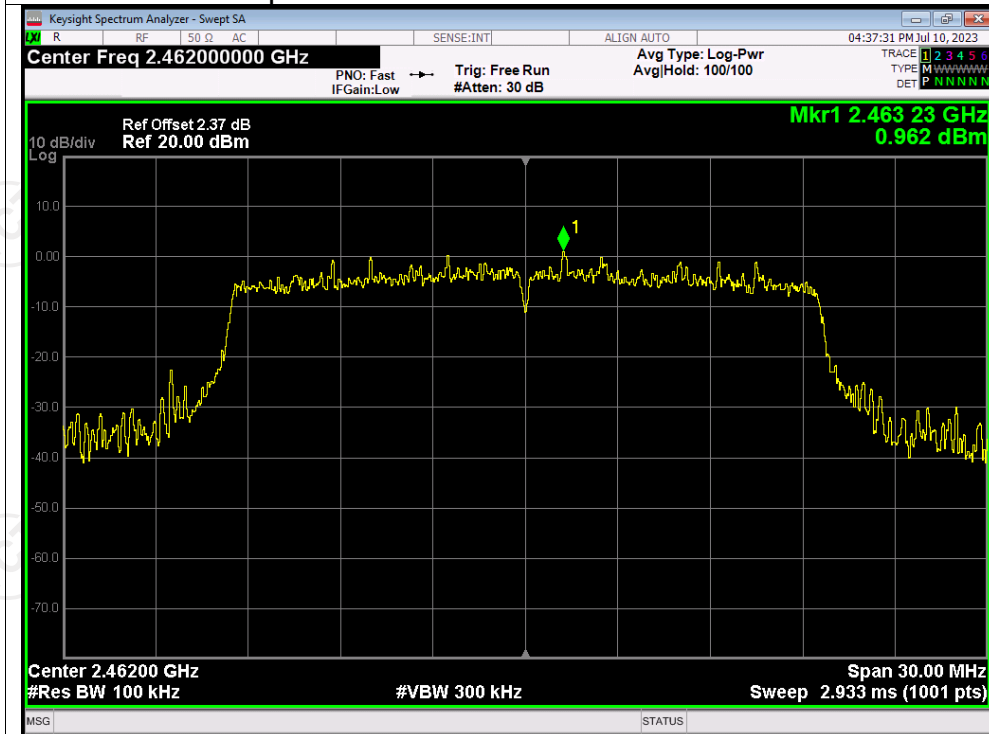
Tx. Spurious NVNT ax20 2437MHz Ant0 Ref



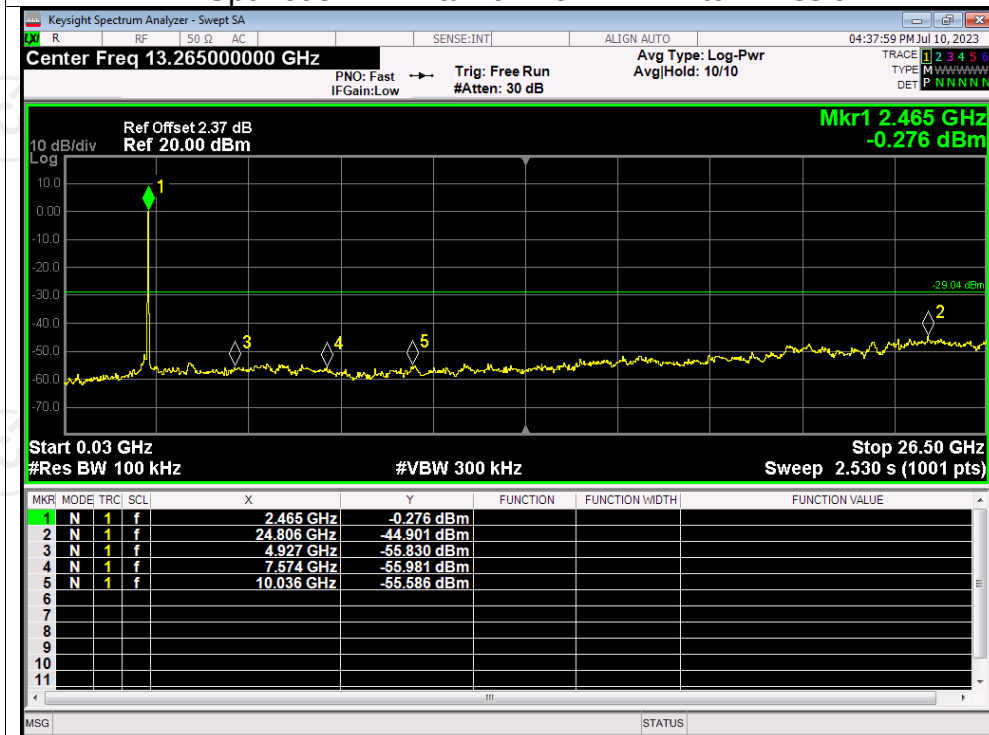
Tx. Spurious NVNT ax20 2437MHz Ant0 Emission



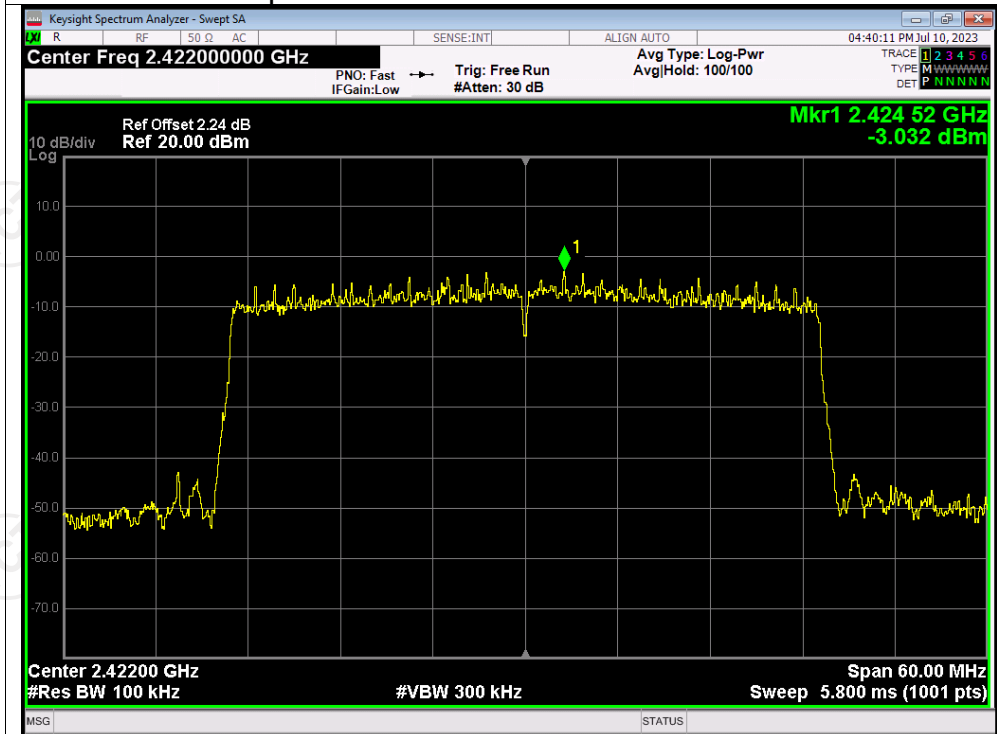
Tx. Spurious NVNT ax20 2462MHz Ant0 Ref



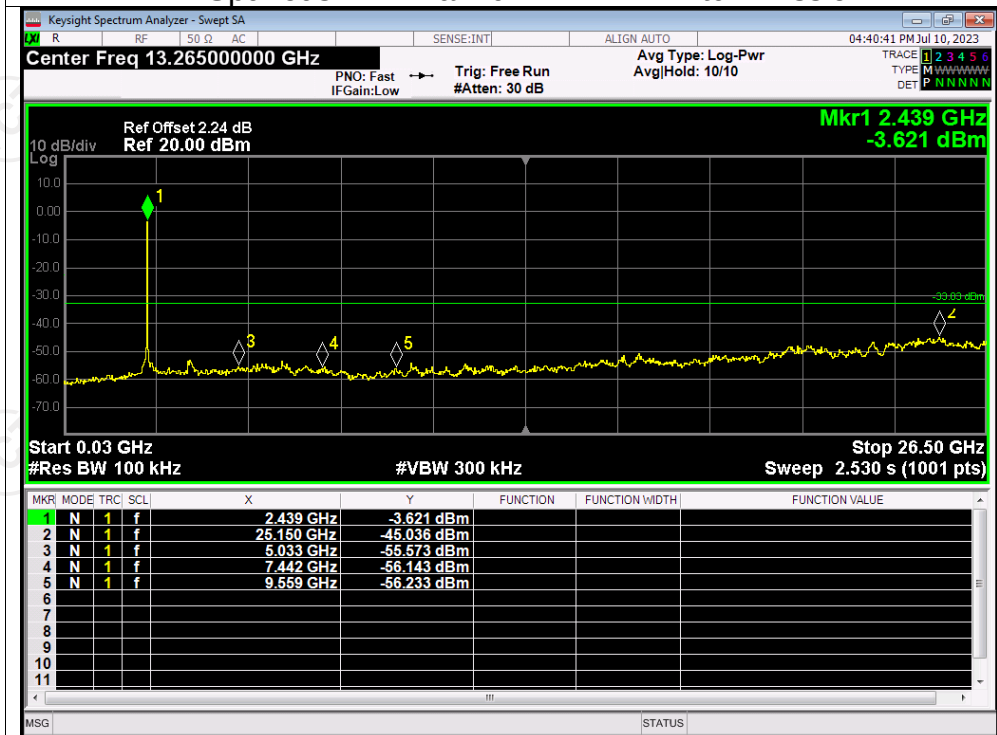
Tx. Spurious NVNT ax20 2462MHz Ant0 Emission



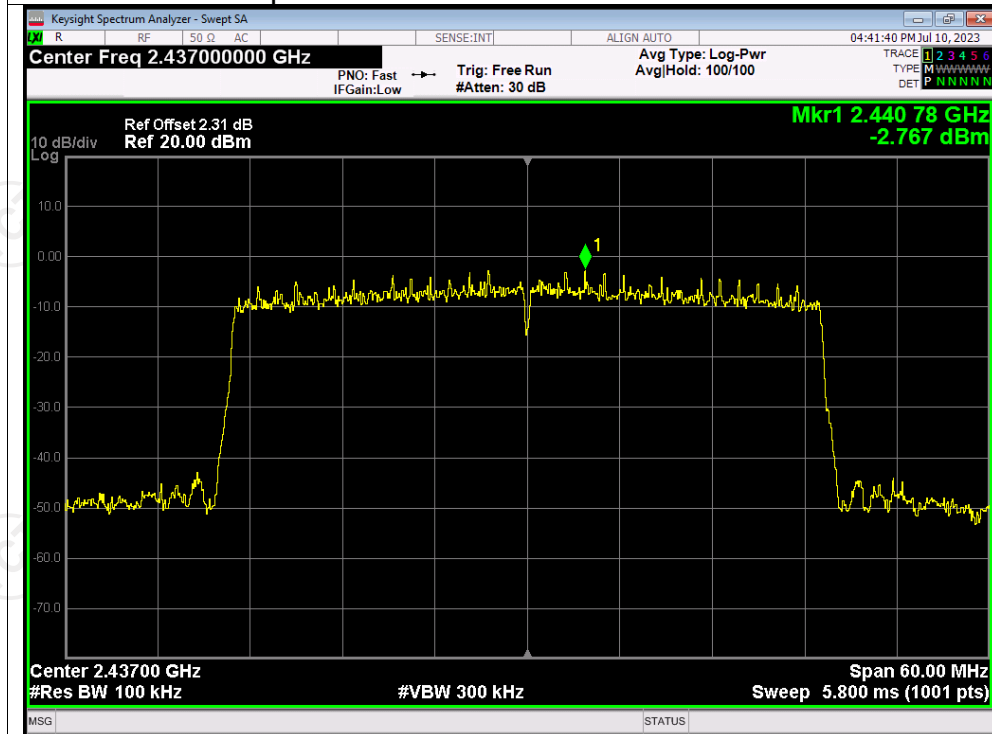
Tx. Spurious NVNT ax40 2422MHz Ant0 Ref



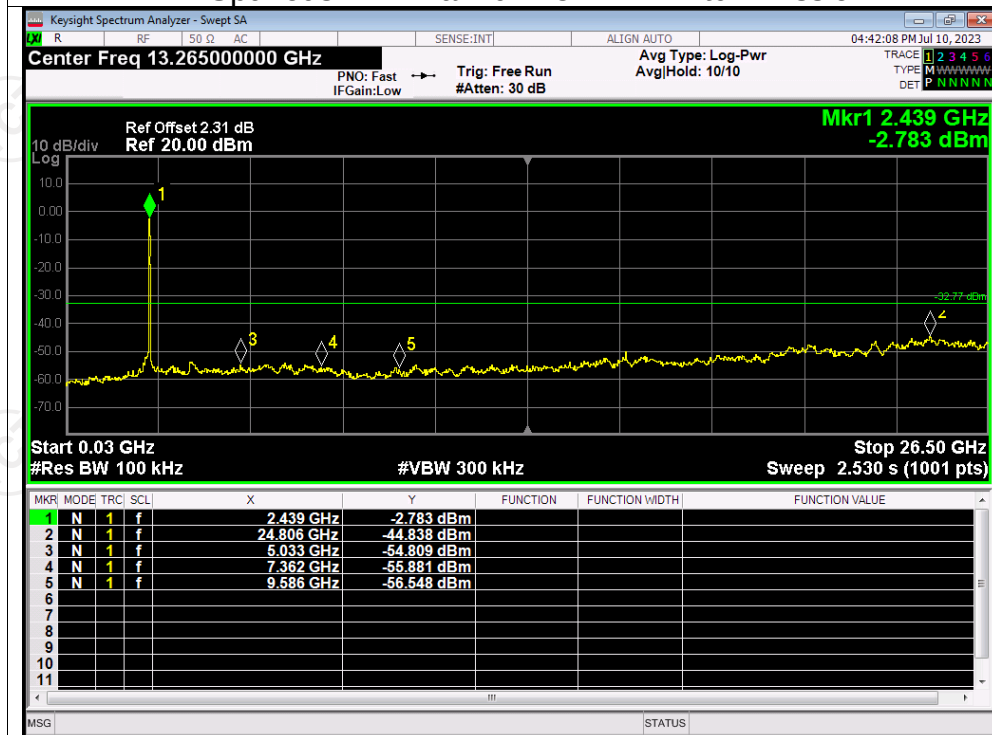
Tx. Spurious NVNT ax40 2422MHz Ant0 Emission



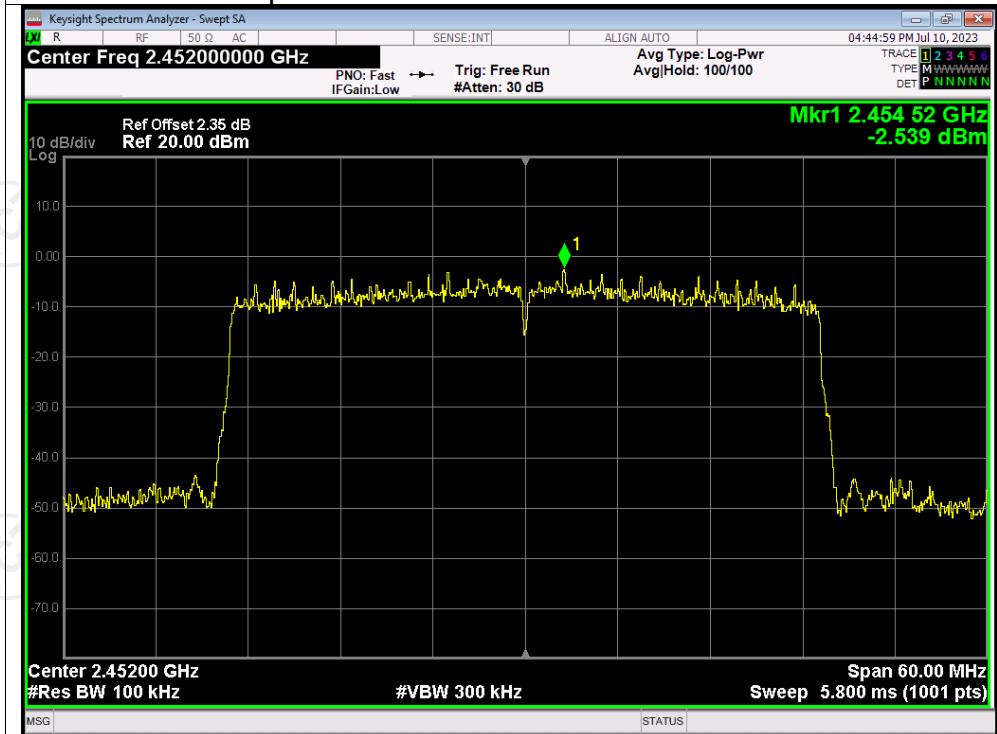
Tx. Spurious NVNT ax40 2437MHz Ant0 Ref



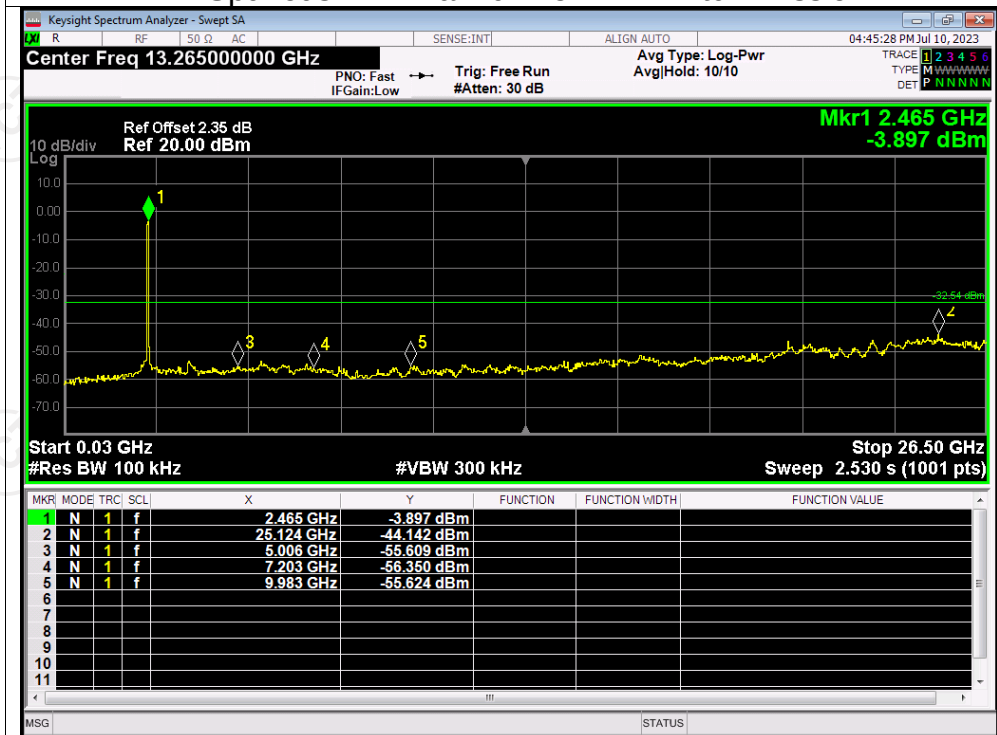
Tx. Spurious NVNT ax40 2437MHz Ant0 Emission



Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission



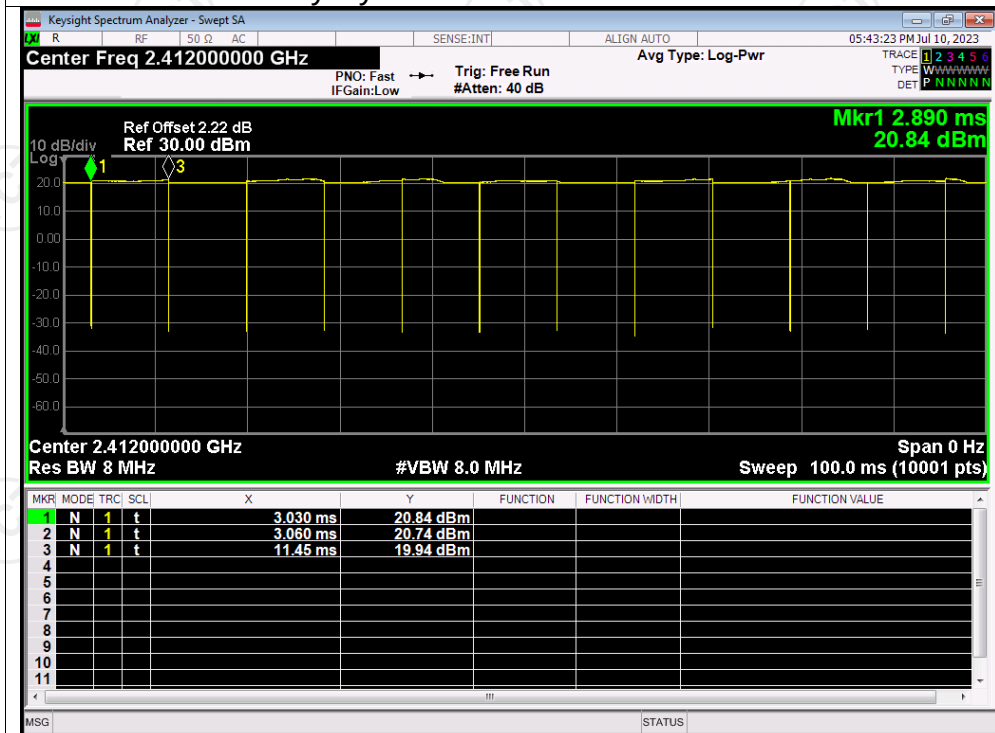
Antenna 1

Duty Cycle

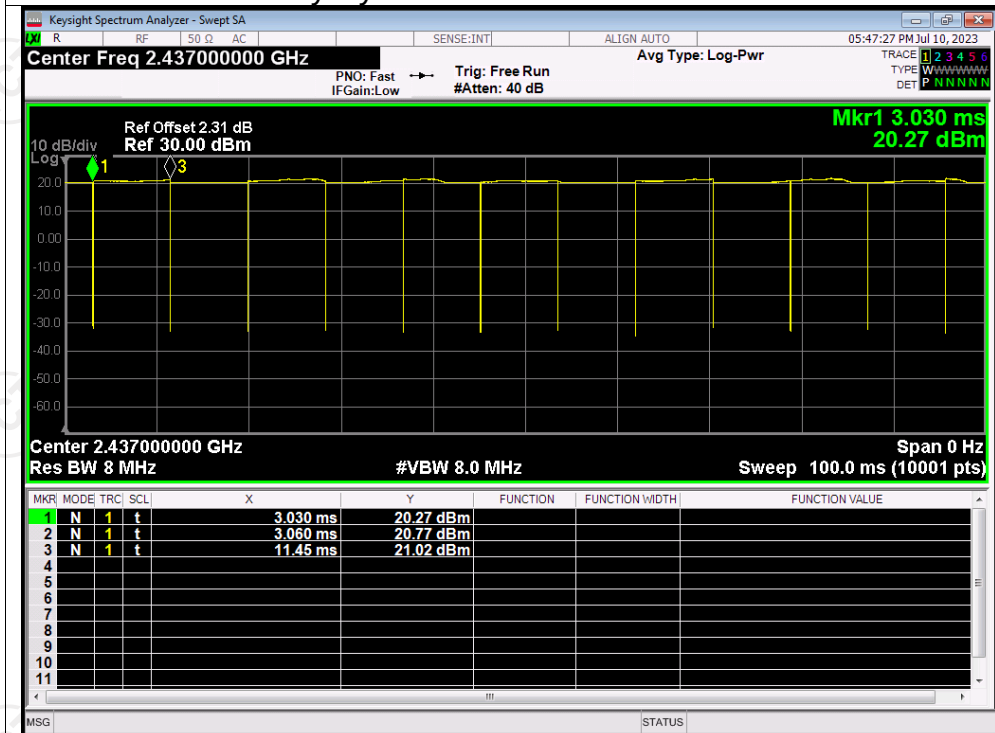
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	99.79	0
NVNT	b	2437	Ant1	99.79	0
NVNT	b	2462	Ant1	99.79	0
NVNT	g	2412	Ant1	98.18	0
NVNT	g	2437	Ant1	98.26	0
NVNT	g	2462	Ant1	98.32	0
NVNT	n20	2412	Ant1	98.12	0
NVNT	n20	2437	Ant1	98.12	0
NVNT	n20	2462	Ant1	98.36	0
NVNT	n40	2422	Ant1	96.5	0.15
NVNT	n40	2437	Ant1	96.5	0.15
NVNT	n40	2452	Ant1	96.41	0.16
NVNT	ax20	2412	Ant1	97.05	0.13
NVNT	ax20	2437	Ant1	97.62	0.10
NVNT	ax20	2462	Ant1	97.57	0.11
NVNT	ax40	2422	Ant1	95.59	0.20
NVNT	ax40	2437	Ant1	95.61	0.19
NVNT	ax40	2452	Ant1	95.66	0.19

Test Graphs

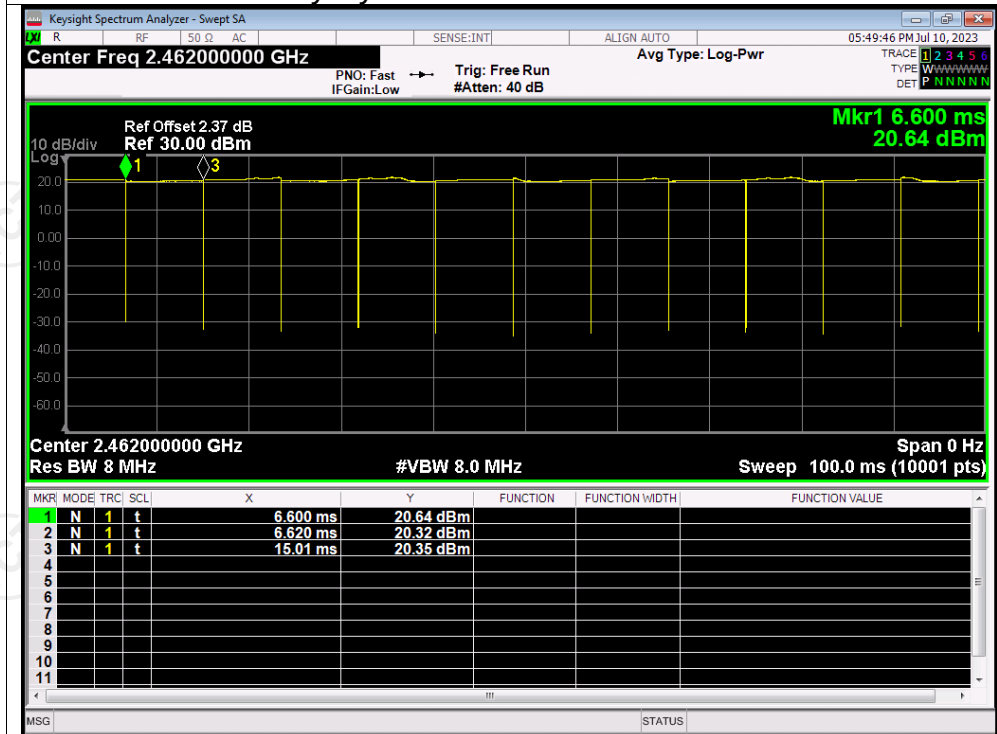
Duty Cycle NVNT b 2412MHz Ant1



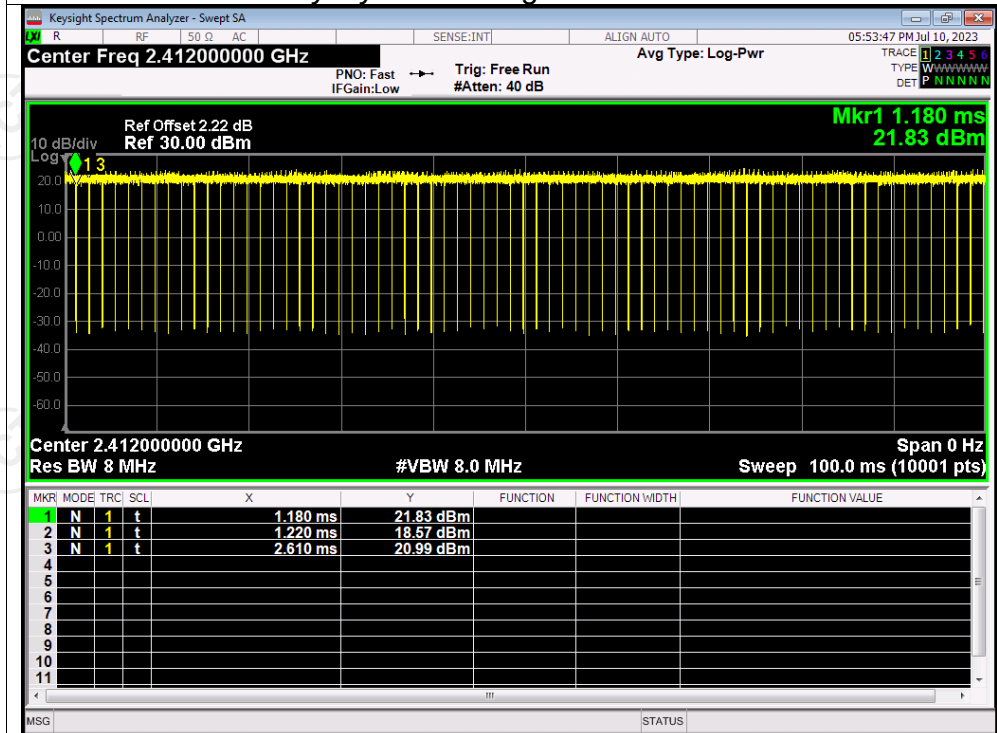
Duty Cycle NVNT b 2437MHz Ant1



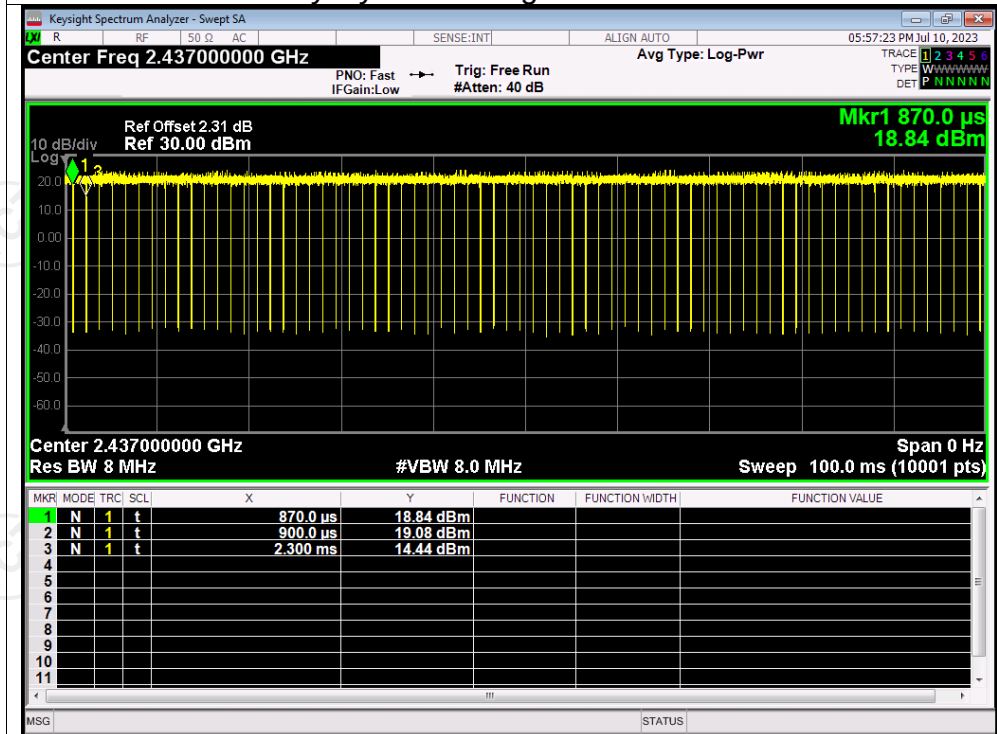
Duty Cycle NVNT b 2462MHz Ant1



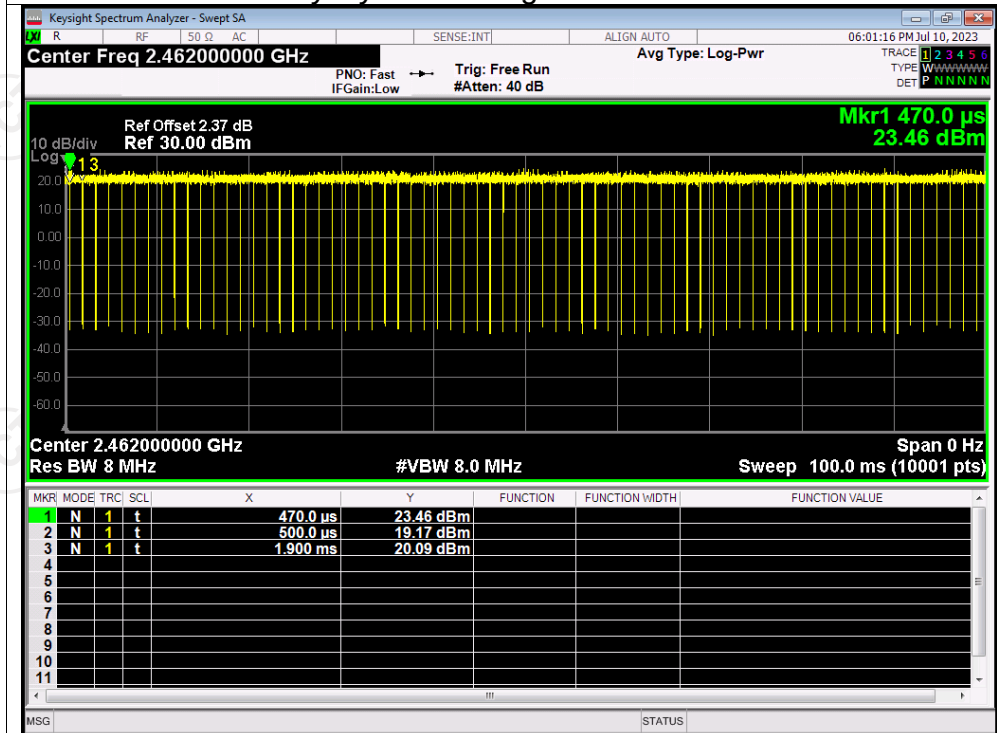
Duty Cycle NVNT g 2412MHz Ant1



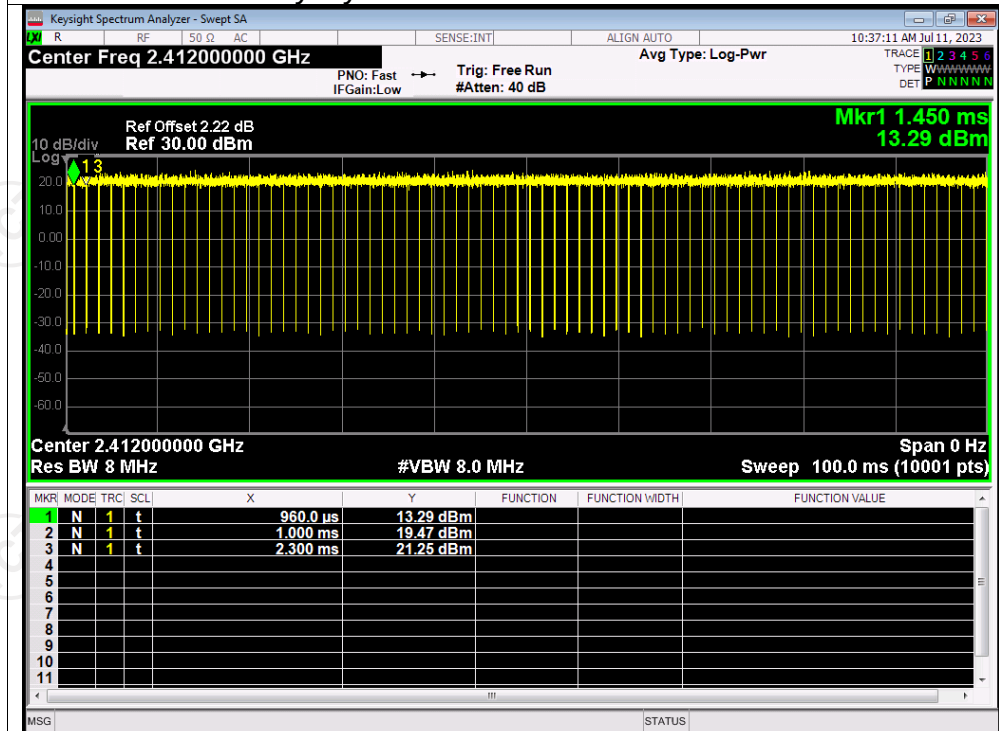
Duty Cycle NVNT g 2437MHz Ant1



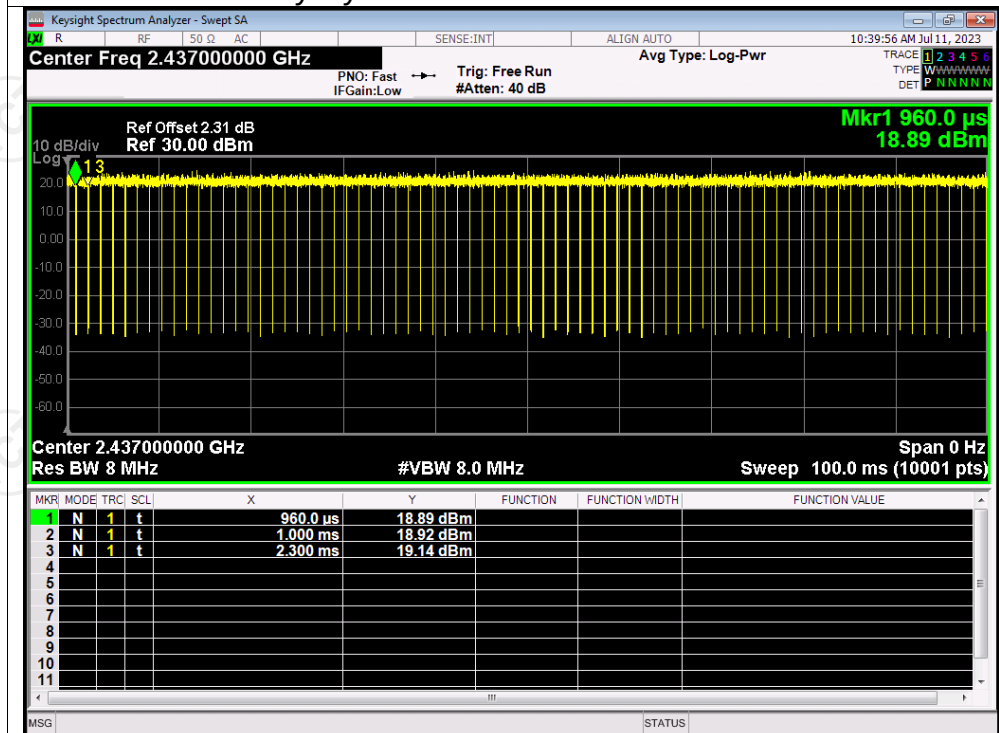
Duty Cycle NVNT g 2462MHz Ant1



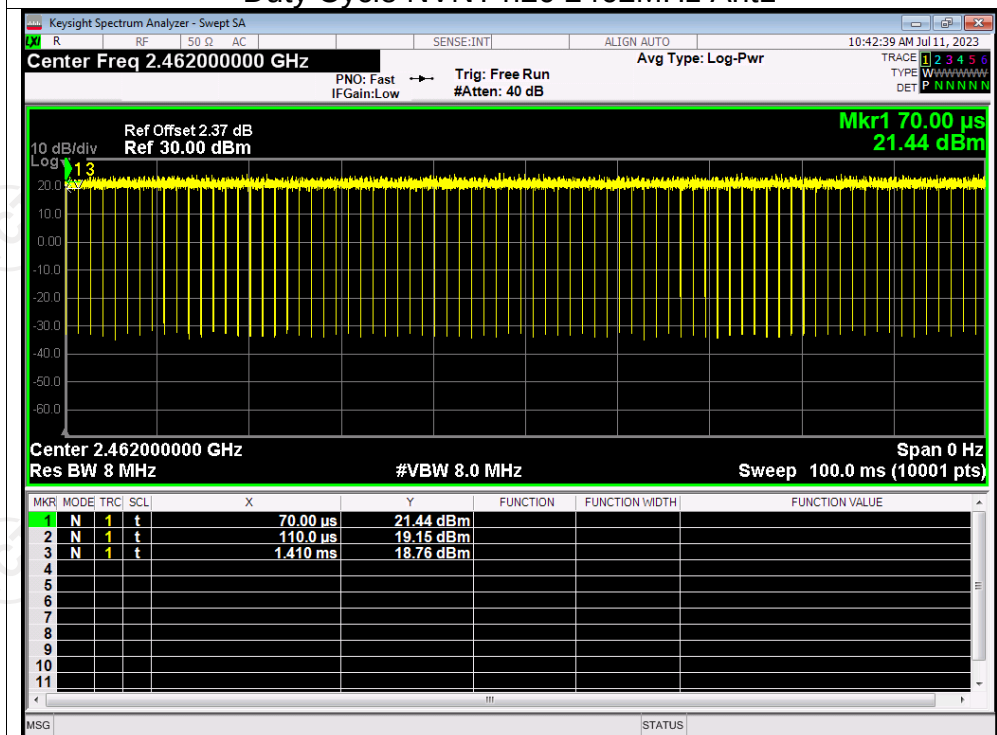
Duty Cycle NVNT n20 2412MHz Ant1



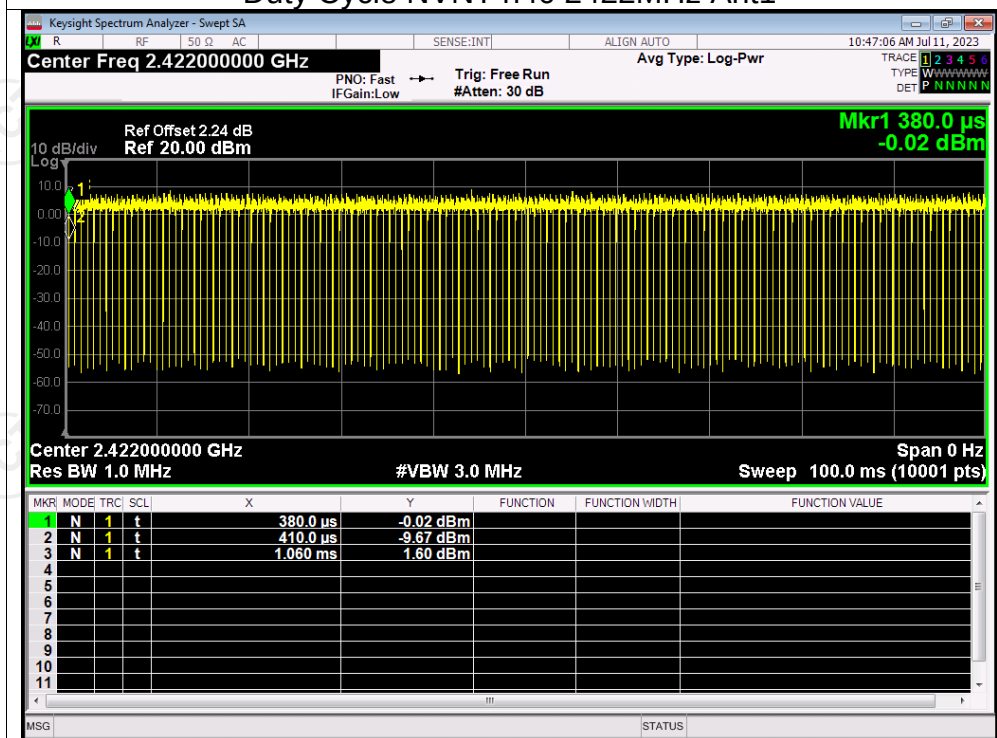
Duty Cycle NVNT n20 2437MHz Ant1



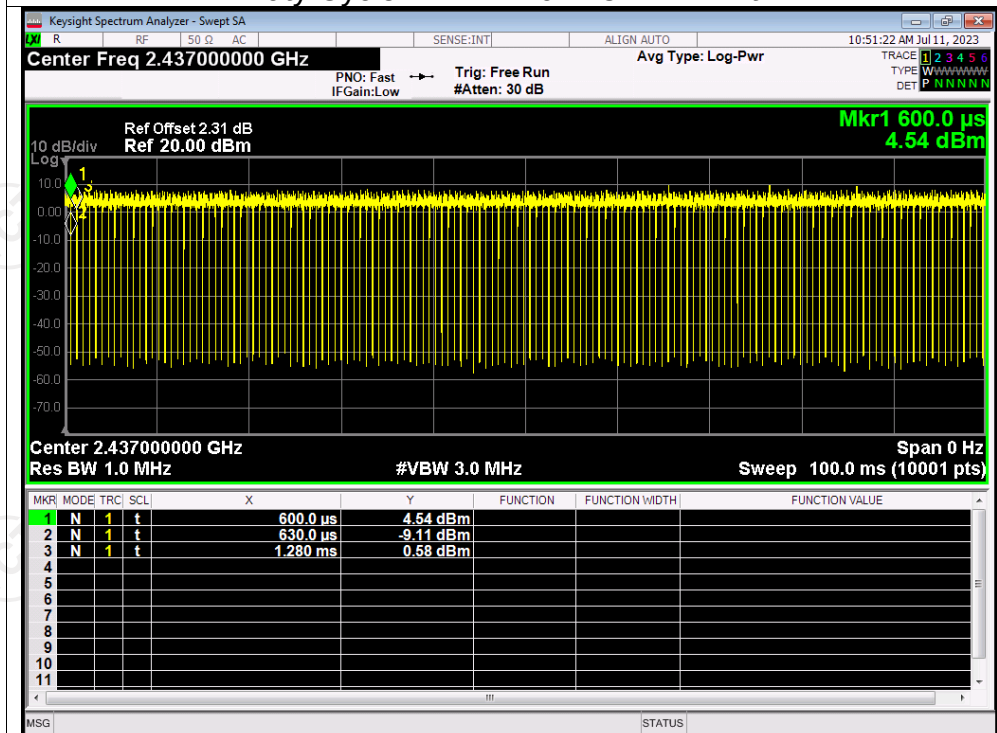
Duty Cycle NVNT n20 2462MHz Ant1



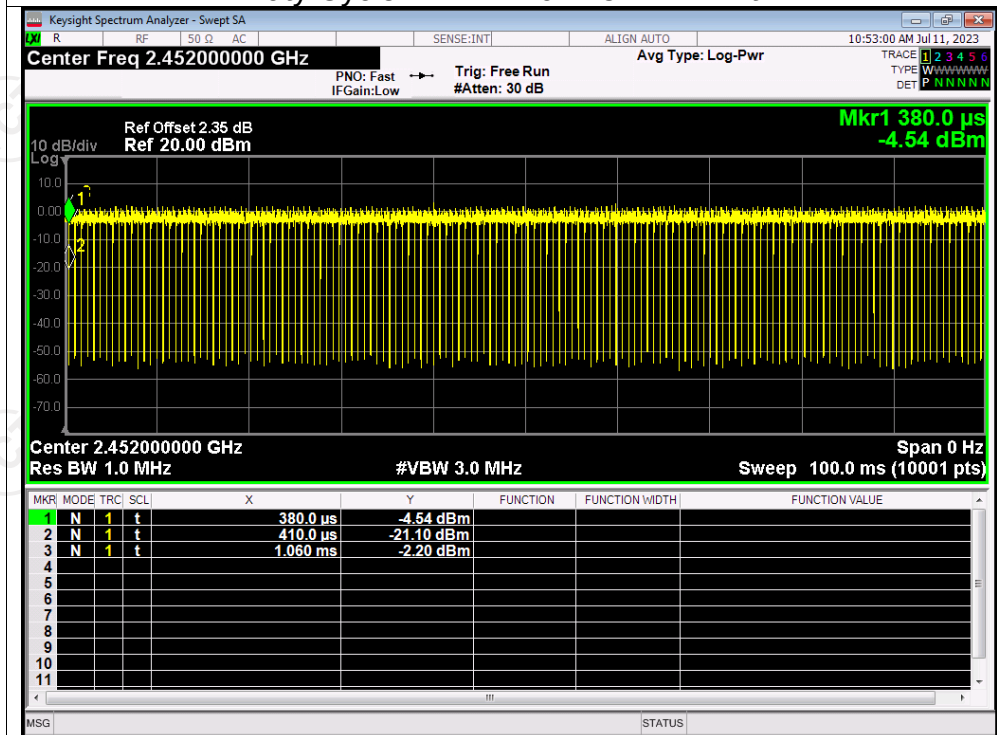
Duty Cycle NVNT n40 2422MHz Ant1

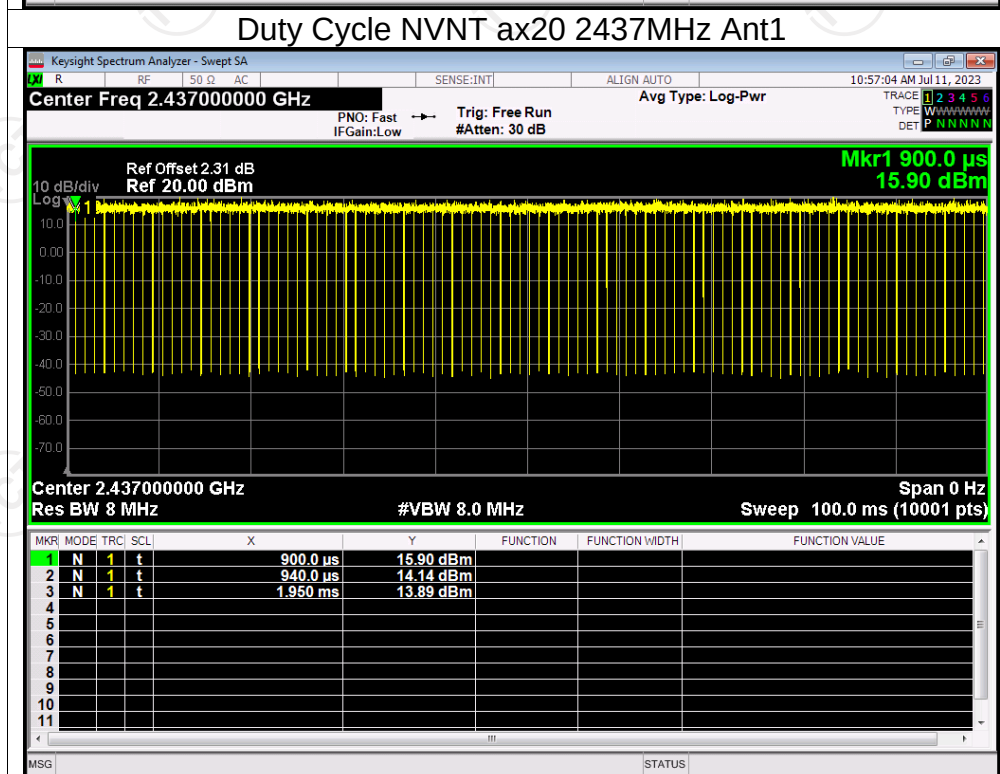
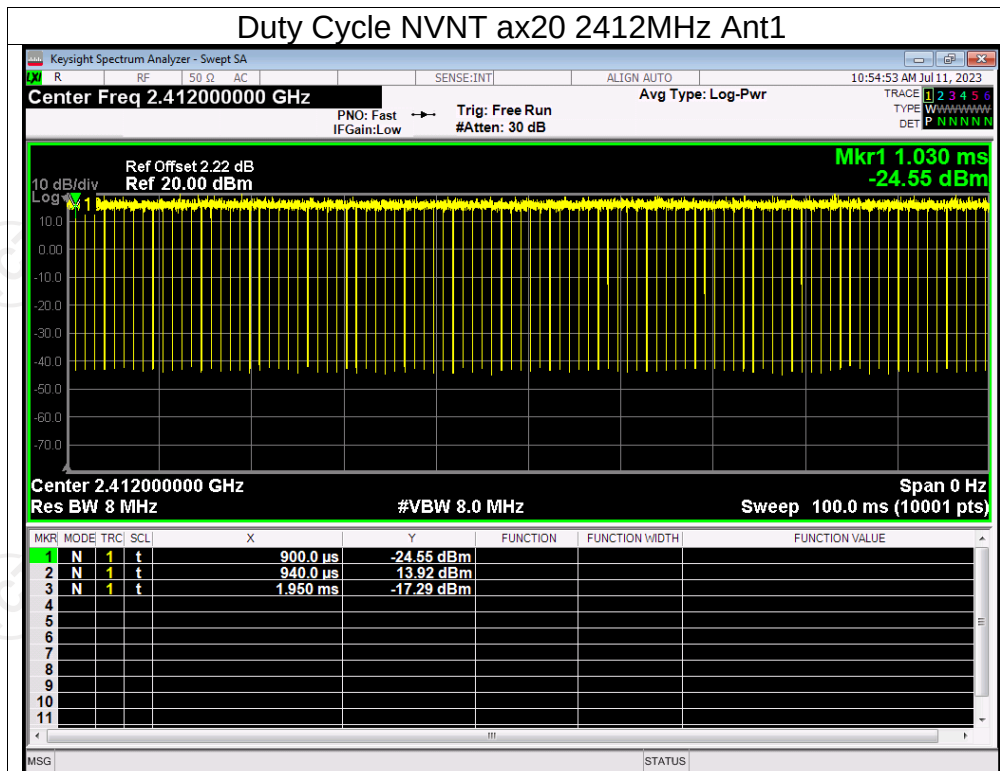


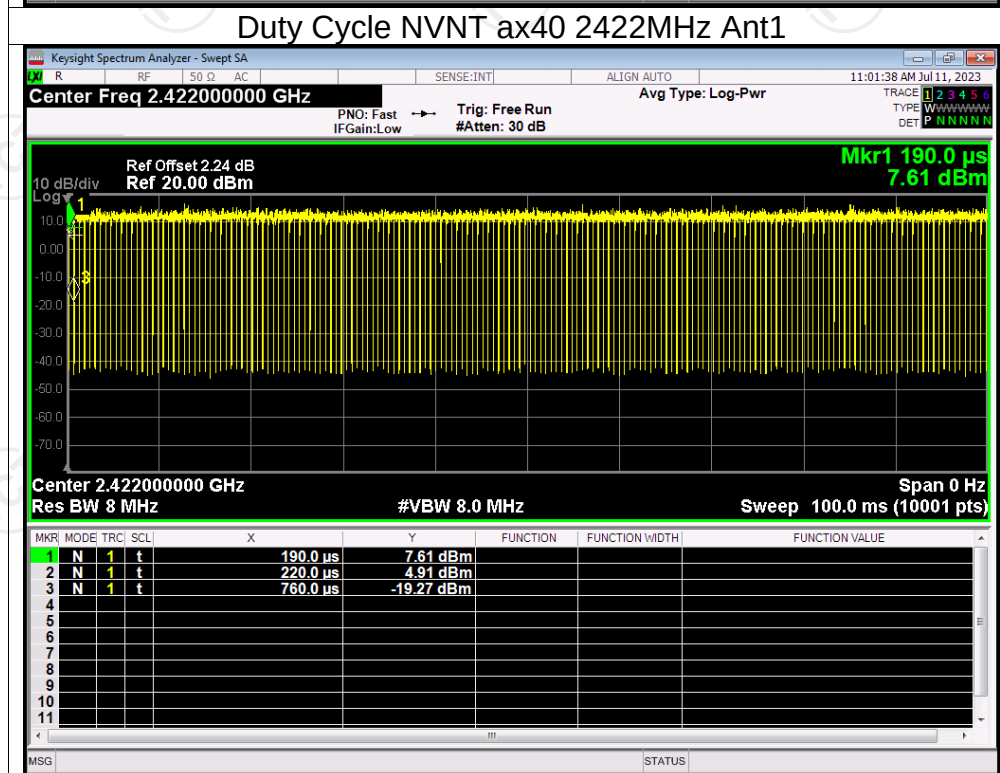
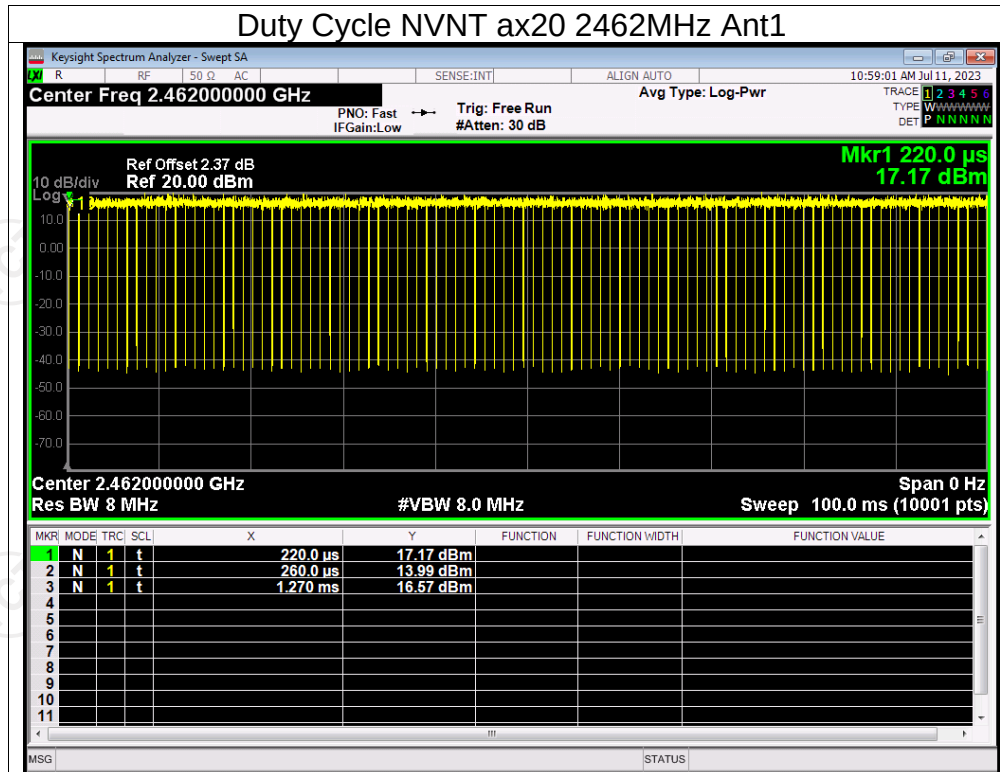
Duty Cycle NVNT n40 2437MHz Ant1

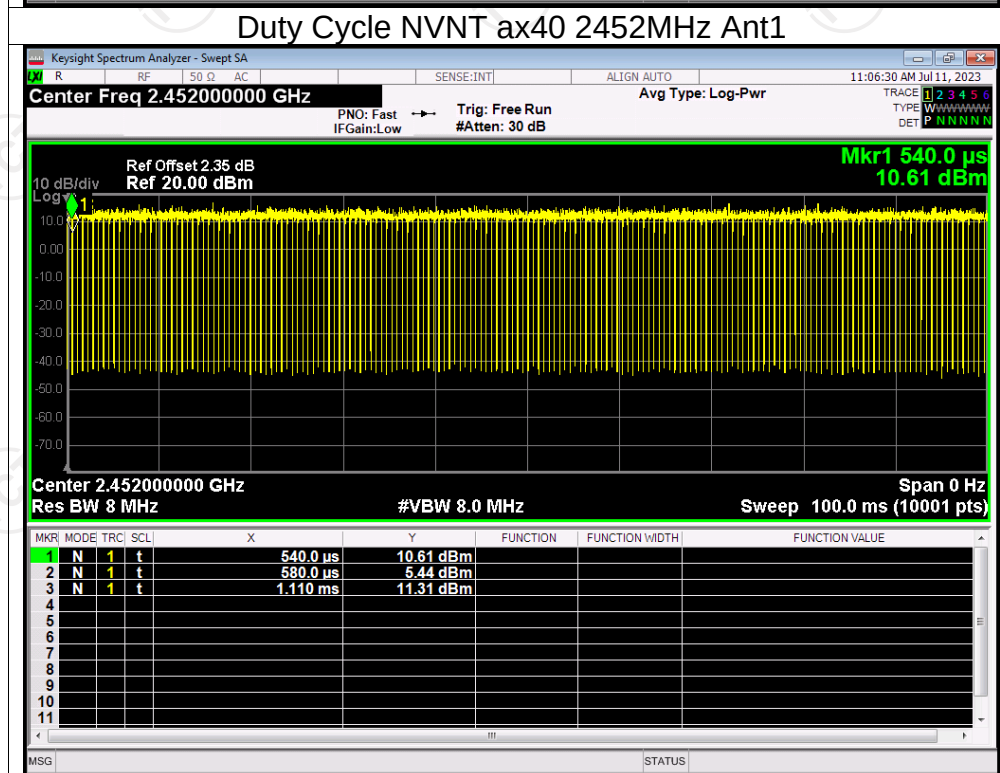
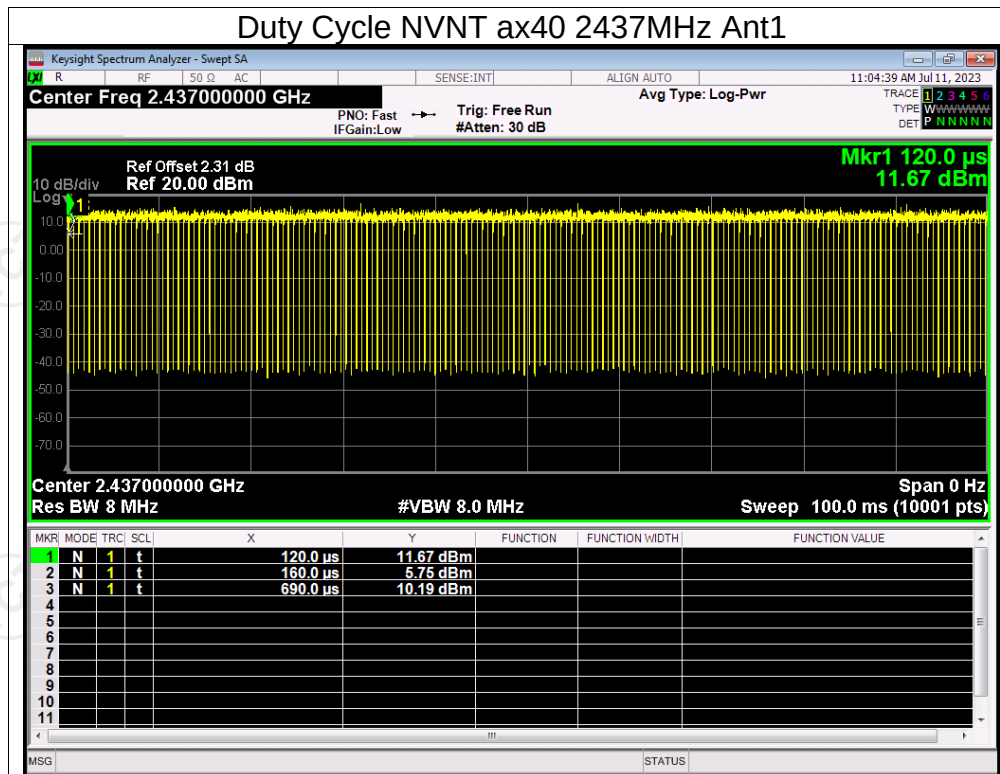


Duty Cycle NVNT n40 2452MHz Ant1







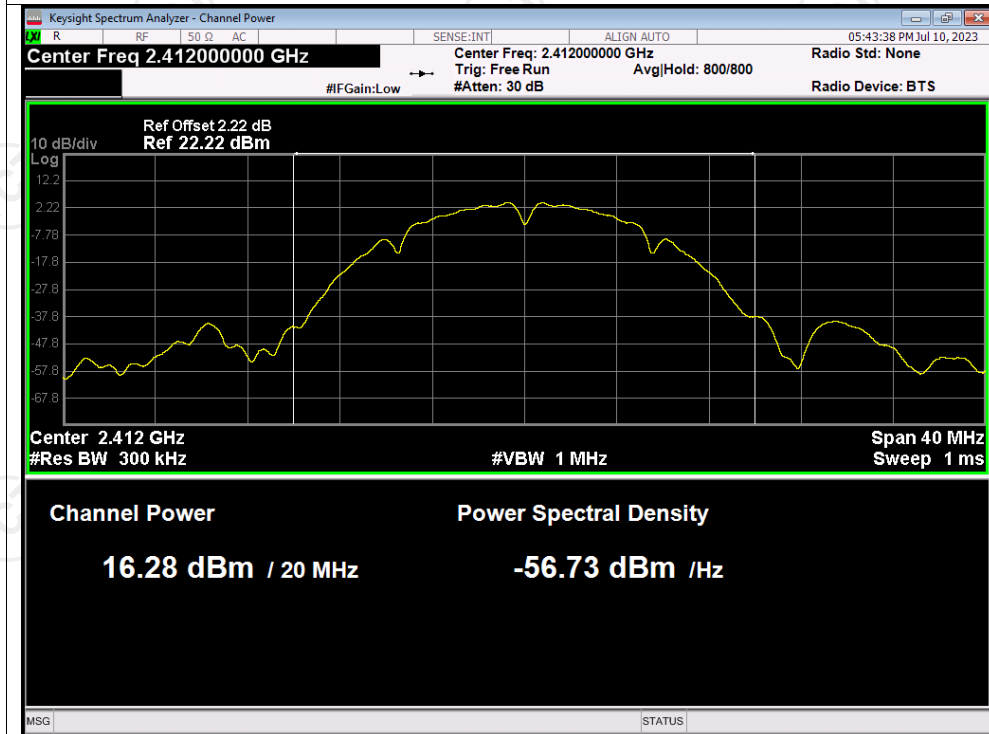


Maximum Conducted Output Power

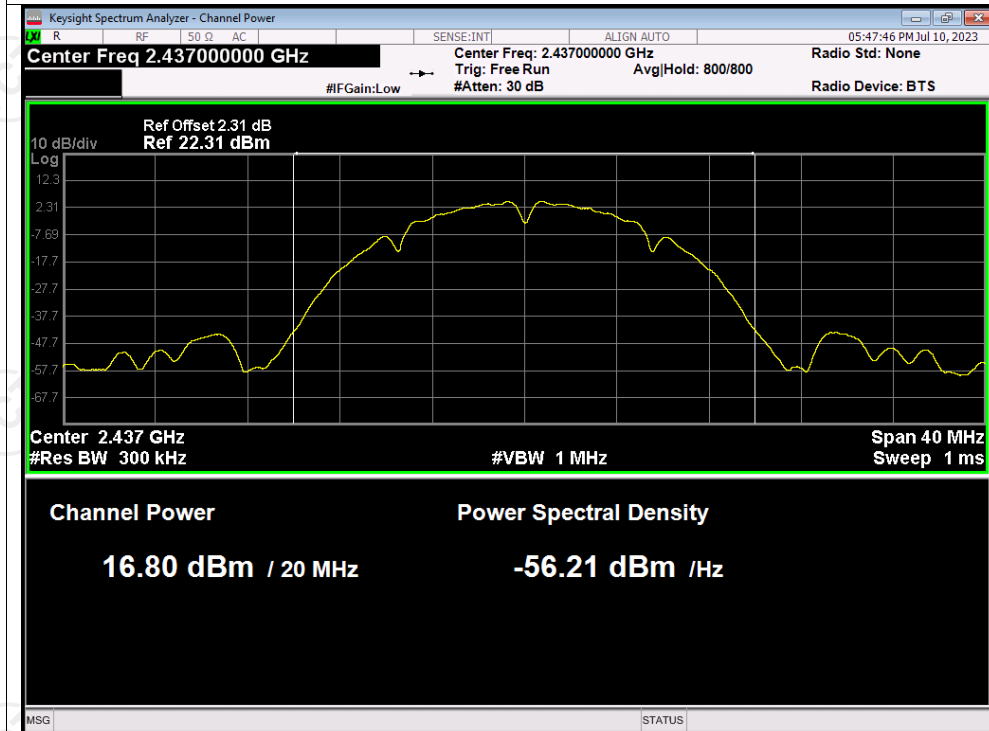
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.28	0	16.28	30	Pass
NVNT	b	2437	Ant1	16.80	0	16.80	30	Pass
NVNT	b	2462	Ant1	16.88	0	16.88	30	Pass
NVNT	g	2412	Ant1	16.66	0	16.66	30	Pass
NVNT	g	2437	Ant1	16.91	0	16.91	30	Pass
NVNT	g	2462	Ant1	16.98	0	16.98	30	Pass
NVNT	n20	2412	Ant1	14.58	0	14.58	30	Pass
NVNT	n20	2437	Ant1	16.53	0	16.53	30	Pass
NVNT	n20	2462	Ant1	16.64	0	16.64	30	Pass
NVNT	n40	2422	Ant1	16.33	0.15	16.48	30	Pass
NVNT	n40	2437	Ant1	16.75	0.15	16.90	30	Pass
NVNT	n40	2452	Ant1	15.32	0.16	15.48	30	Pass
NVNT	ax20	2412	Ant1	16.90	0.13	17.03	30	Pass
NVNT	ax20	2437	Ant1	17.10	0.10	17.20	30	Pass
NVNT	ax20	2462	Ant1	17.36	0.11	17.47	30	Pass
NVNT	ax40	2422	Ant1	16.03	0.20	16.23	30	Pass
NVNT	ax40	2437	Ant1	16.41	0.19	16.60	30	Pass
NVNT	ax40	2452	Ant1	16.50	0.19	16.69	30	Pass

Test Graphs

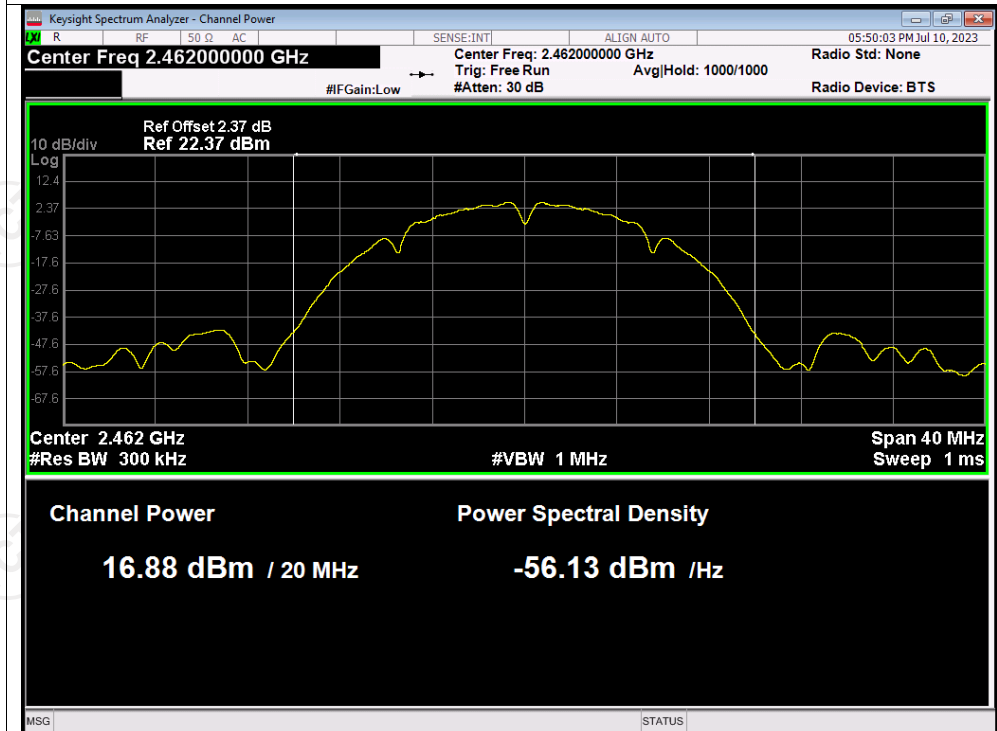
Power NVNT b 2412MHz Ant1



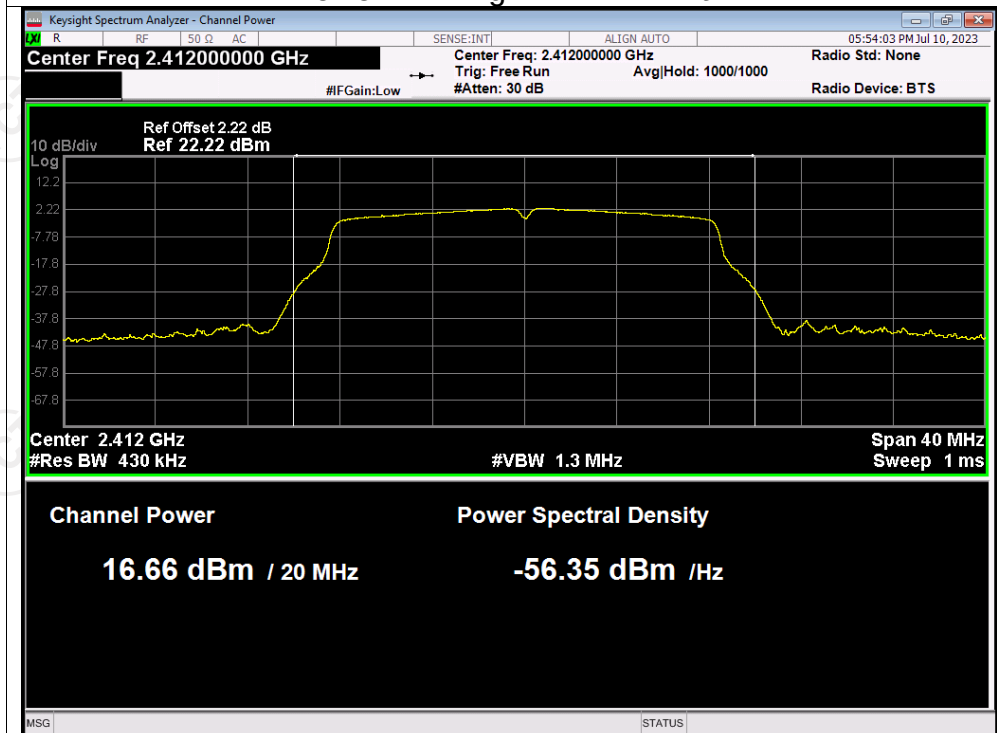
Power NVNT b 2437MHz Ant1



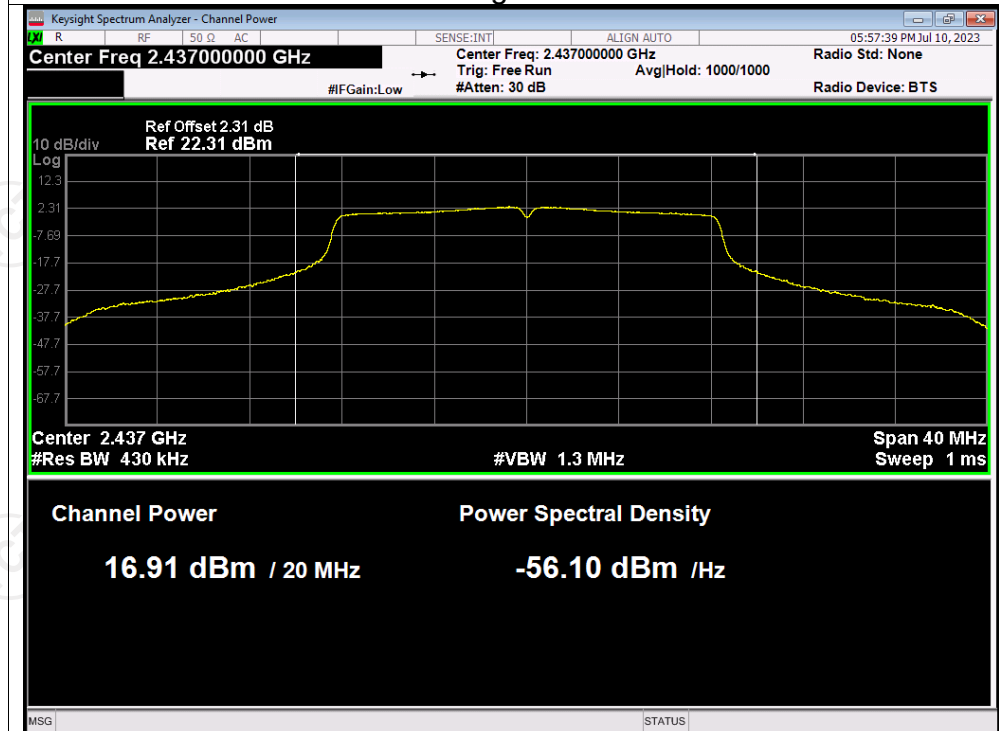
Power NVNT b 2462MHz Ant1



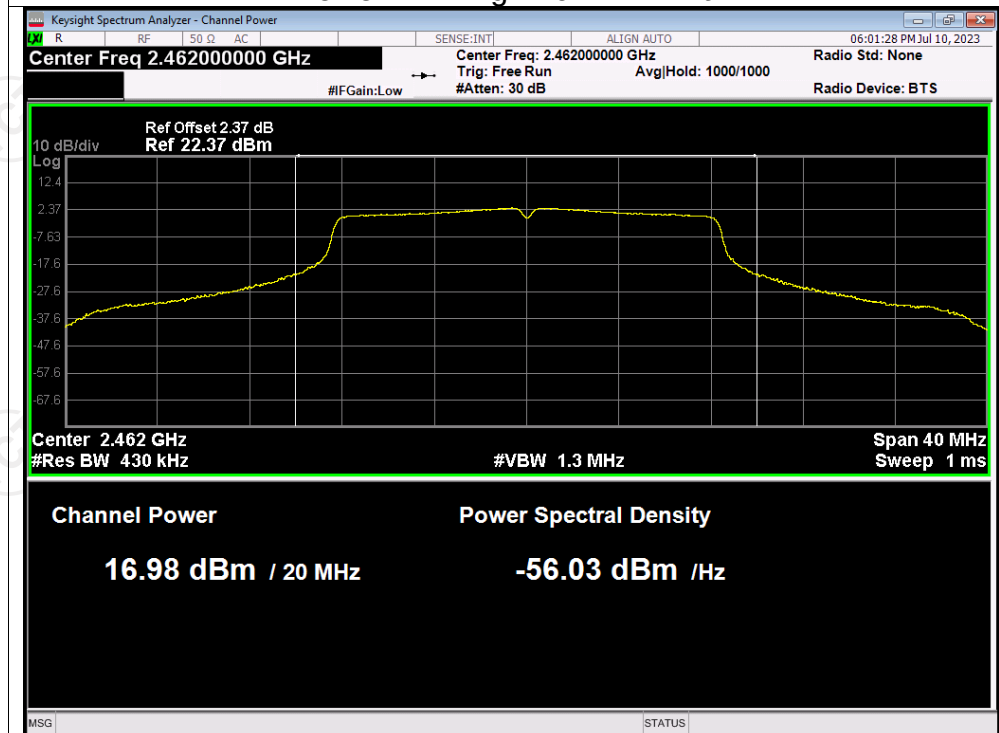
Power NVNT g 2412MHz Ant1



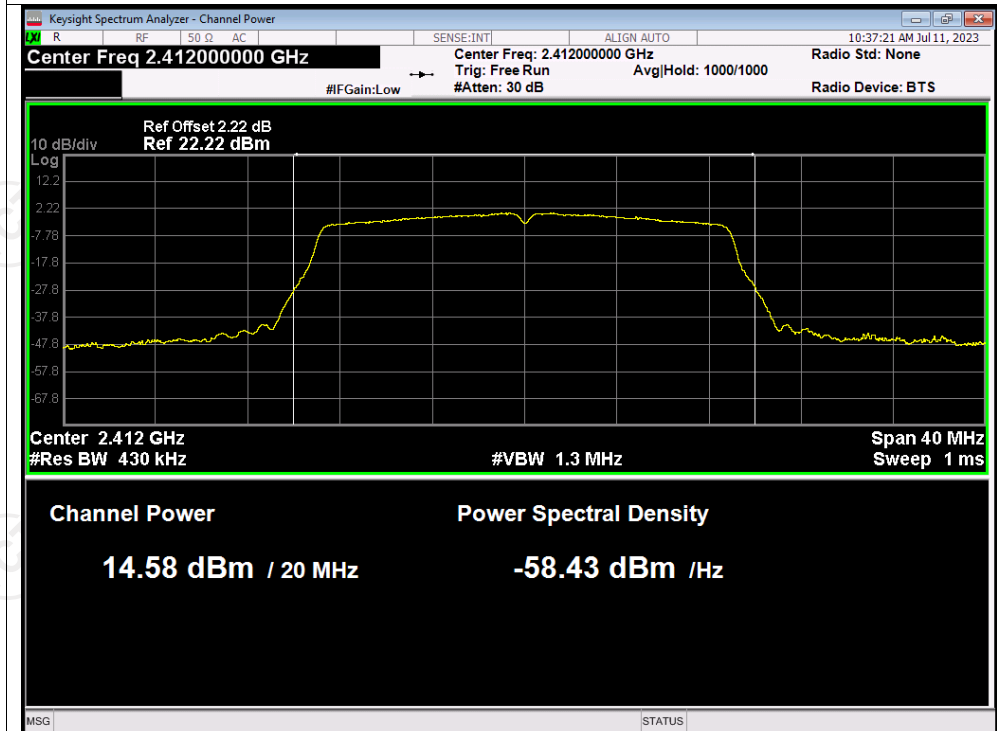
Power NVNT g 2437MHz Ant1



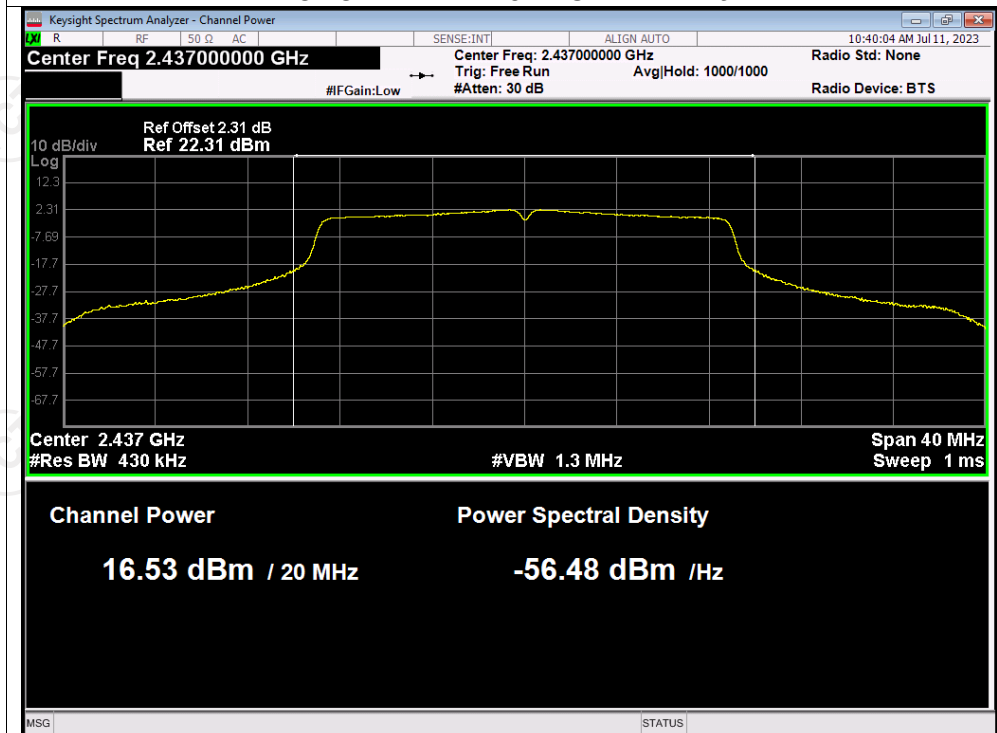
Power NVNT g 2462MHz Ant1



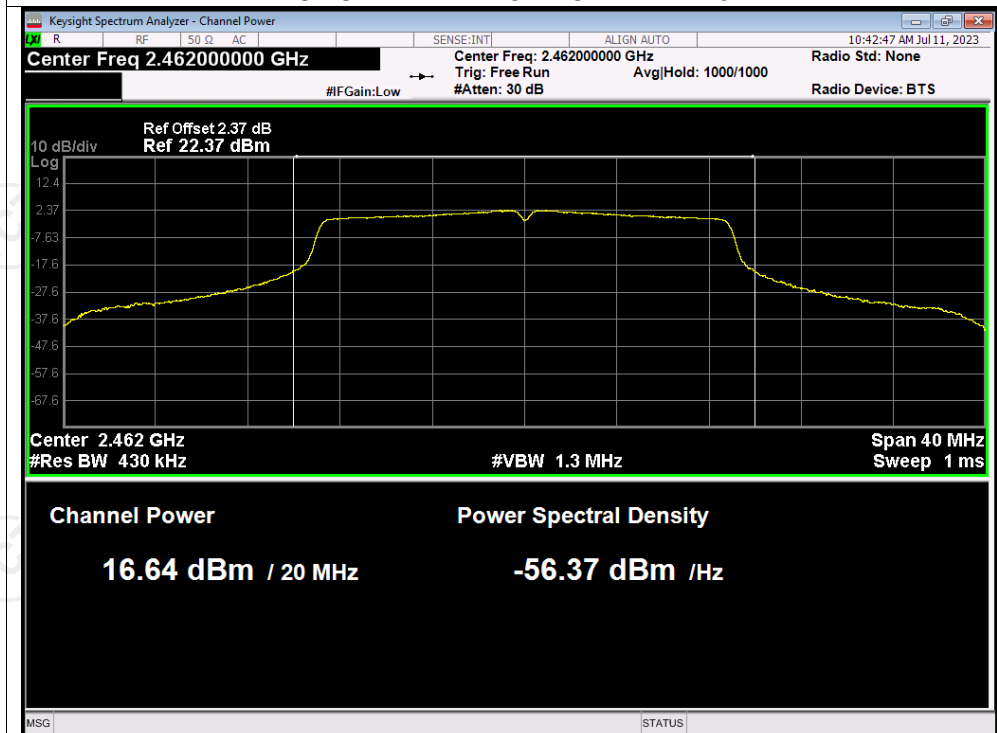
Power NVNT n20 2412MHz Ant1



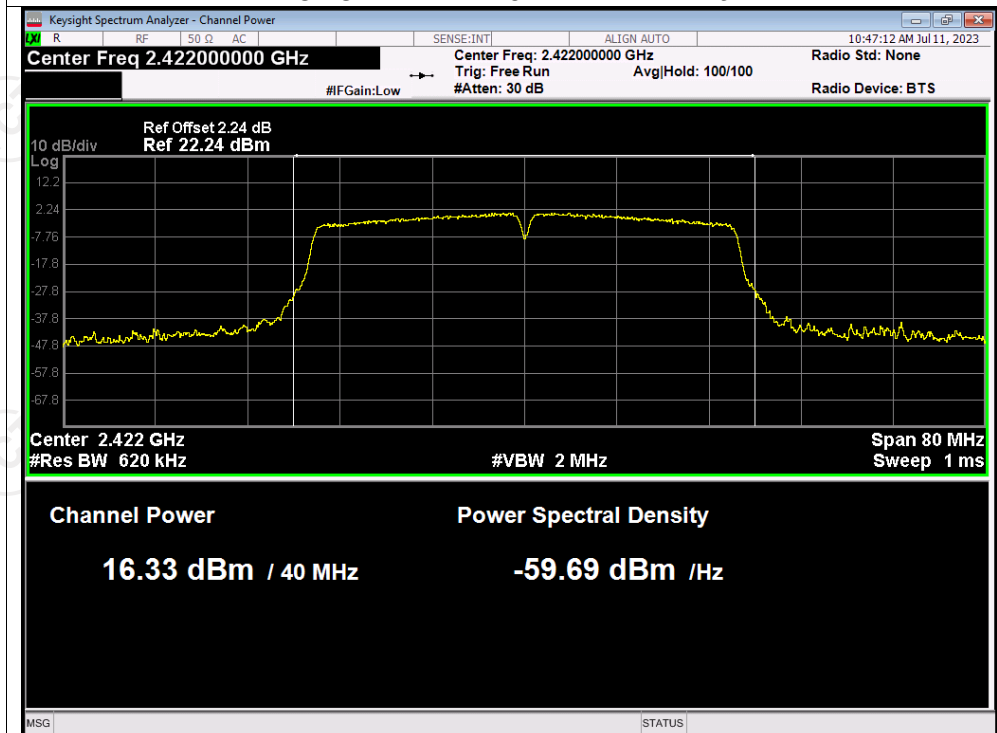
Power NVNT n20 2437MHz Ant1



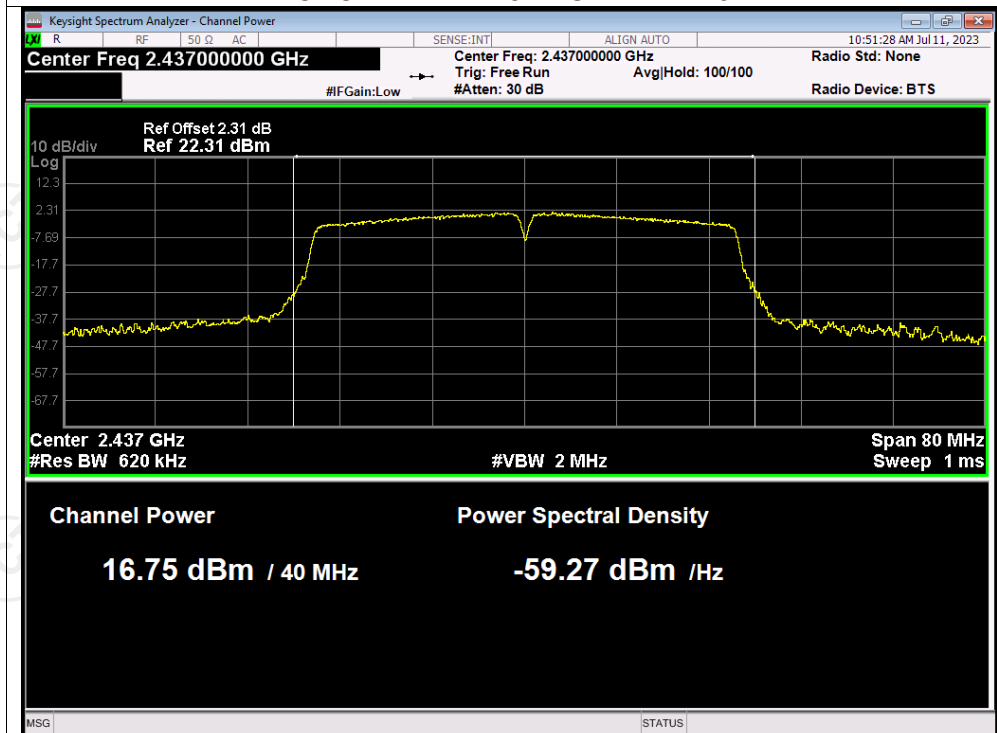
Power NVNT n20 2462MHz Ant1



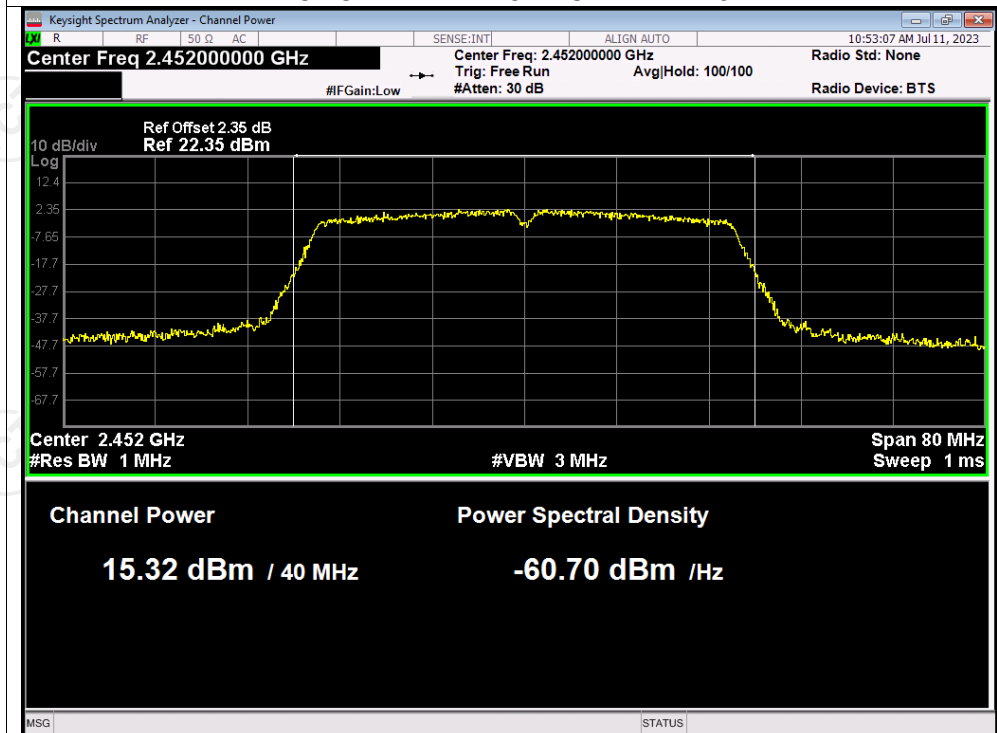
Power NVNT n40 2422MHz Ant1



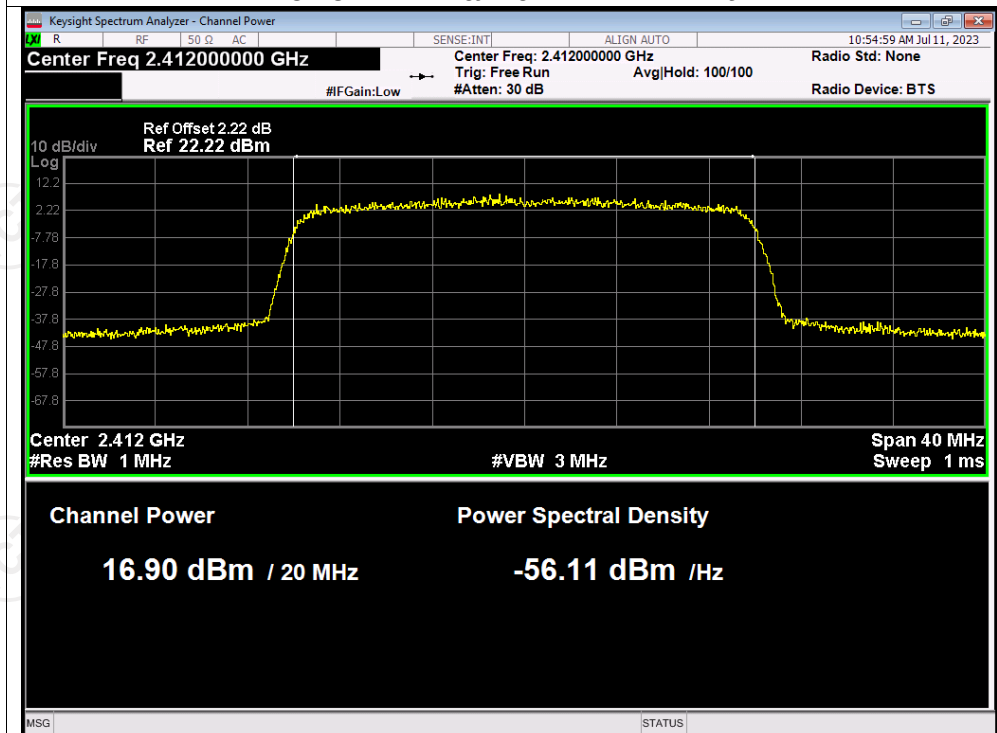
Power NVNT n40 2437MHz Ant1



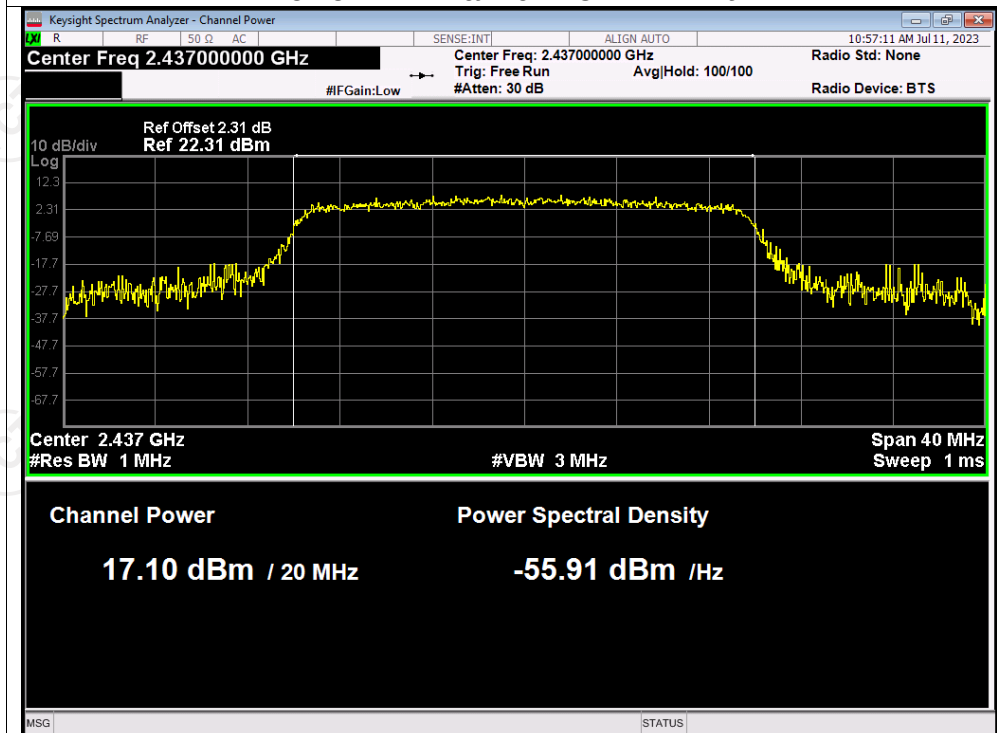
Power NVNT n40 2452MHz Ant1



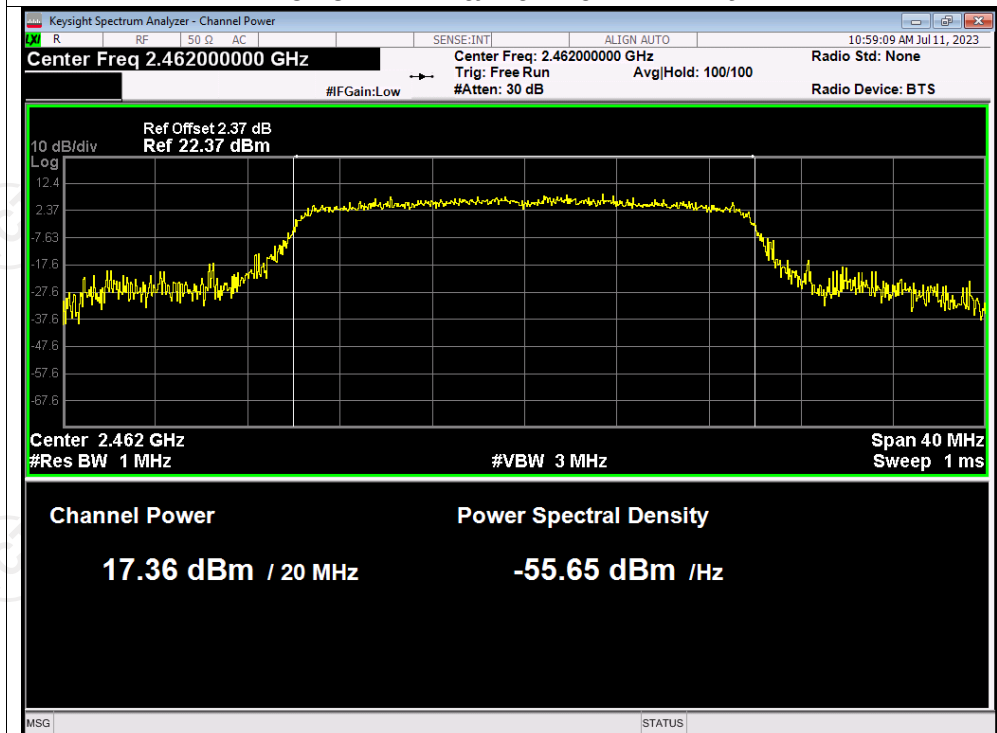
Power NVNT ax20 2412MHz Ant1



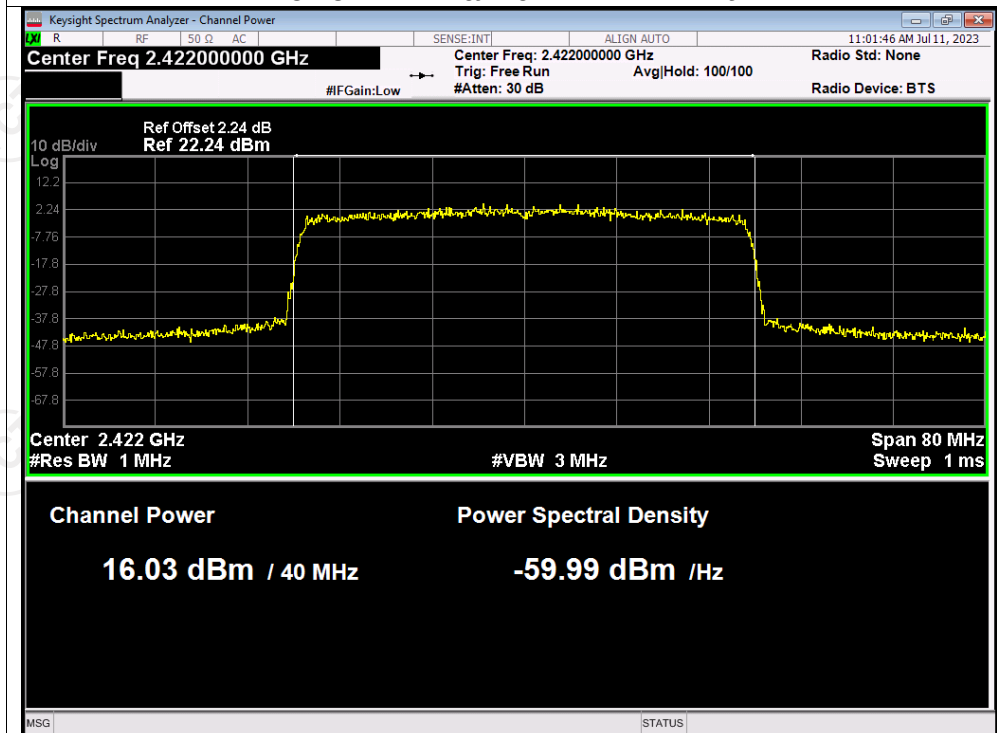
Power NVNT ax20 2437MHz Ant1



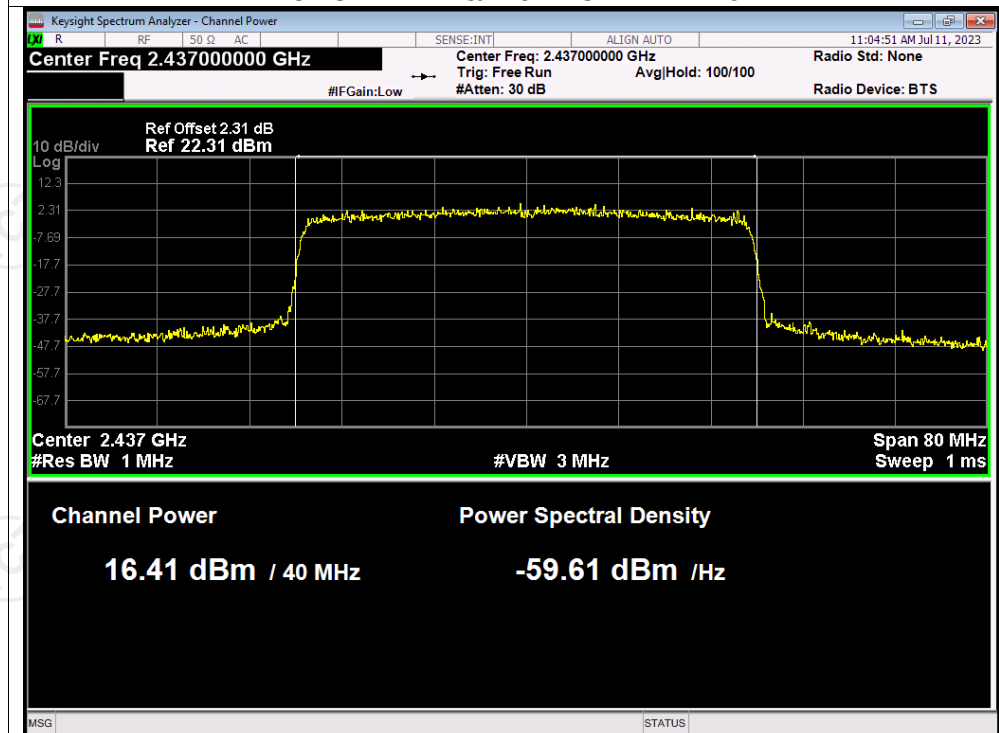
Power NVNT ax20 2462MHz Ant1



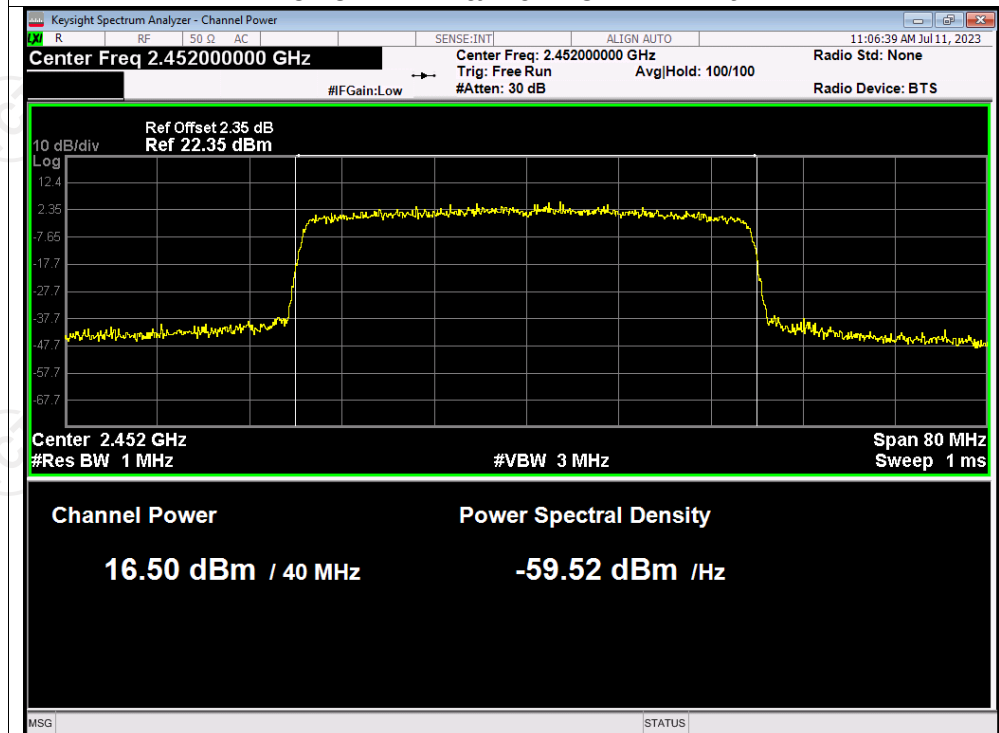
Power NVNT ax40 2422MHz Ant1



Power NVNT ax40 2437MHz Ant1



Power NVNT ax40 2452MHz Ant1

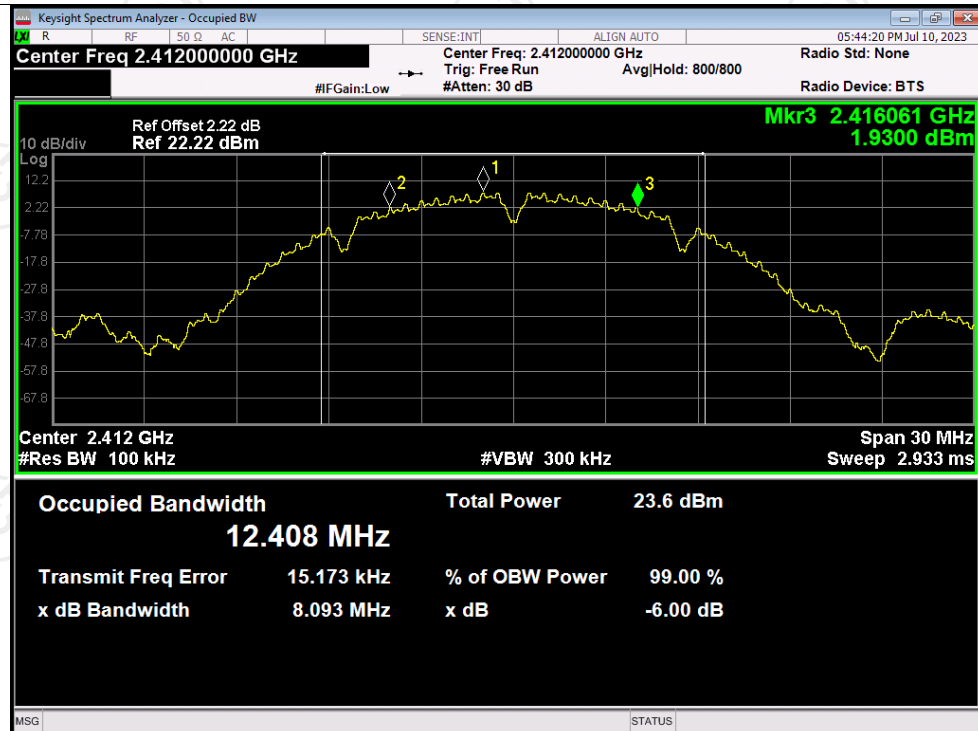


-6dB Bandwidth

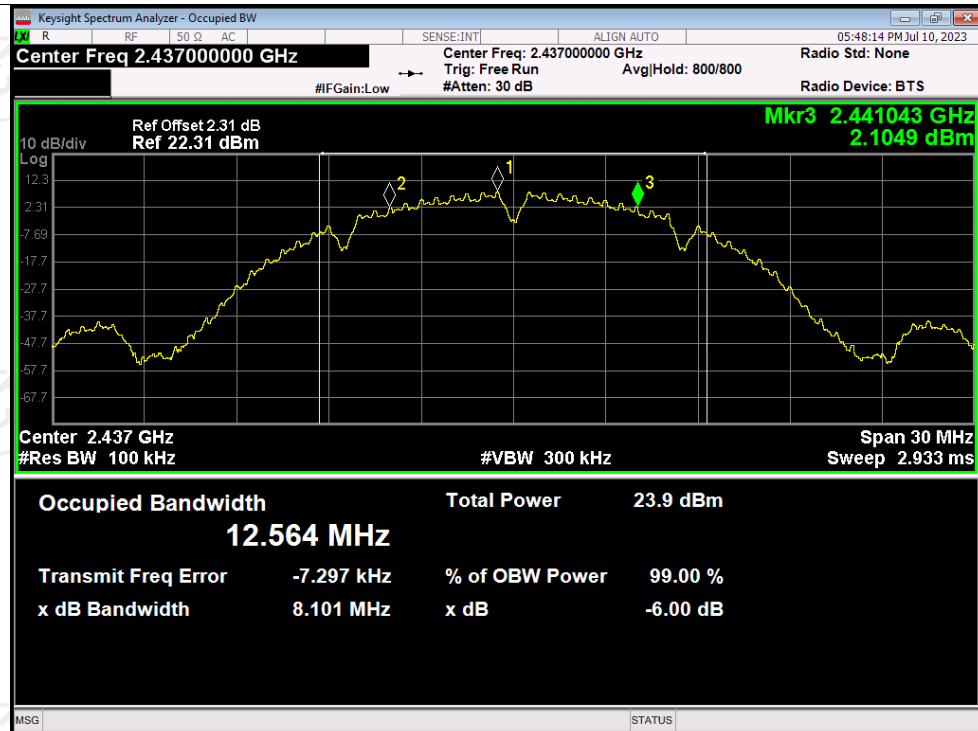
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.093	0.5	Pass
NVNT	b	2437	Ant1	8.101	0.5	Pass
NVNT	b	2462	Ant1	8.102	0.5	Pass
NVNT	g	2412	Ant1	15.109	0.5	Pass
NVNT	g	2437	Ant1	15.139	0.5	Pass
NVNT	g	2462	Ant1	15.137	0.5	Pass
NVNT	n20	2412	Ant1	15.112	0.5	Pass
NVNT	n20	2437	Ant1	15.131	0.5	Pass
NVNT	n20	2462	Ant1	15.113	0.5	Pass
NVNT	n40	2422	Ant1	35.109	0.5	Pass
NVNT	n40	2437	Ant1	35.072	0.5	Pass
NVNT	n40	2452	Ant1	35.093	0.5	Pass
NVNT	ax20	2412	Ant1	17.550	0.5	Pass
NVNT	ax20	2437	Ant1	17.923	0.5	Pass
NVNT	ax20	2462	Ant1	16.472	0.5	Pass
NVNT	ax40	2422	Ant1	35.832	0.5	Pass
NVNT	ax40	2437	Ant1	36.619	0.5	Pass
NVNT	ax40	2452	Ant1	37.152	0.5	Pass

Test Graphs

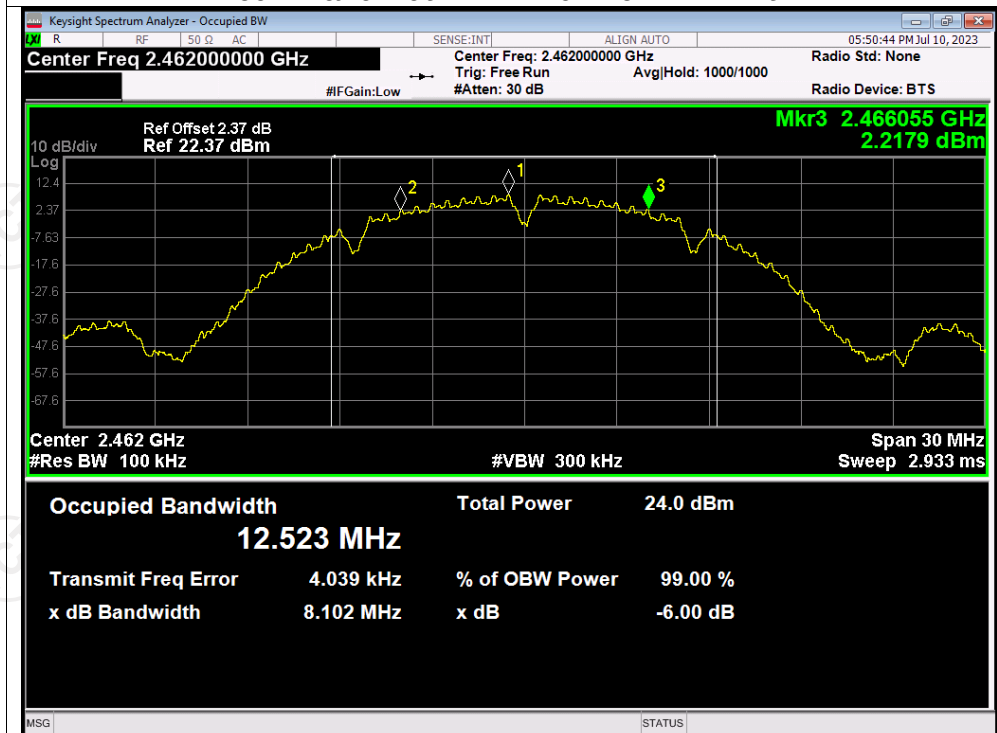
-6dB Bandwidth NVNT b 2412MHz Ant1



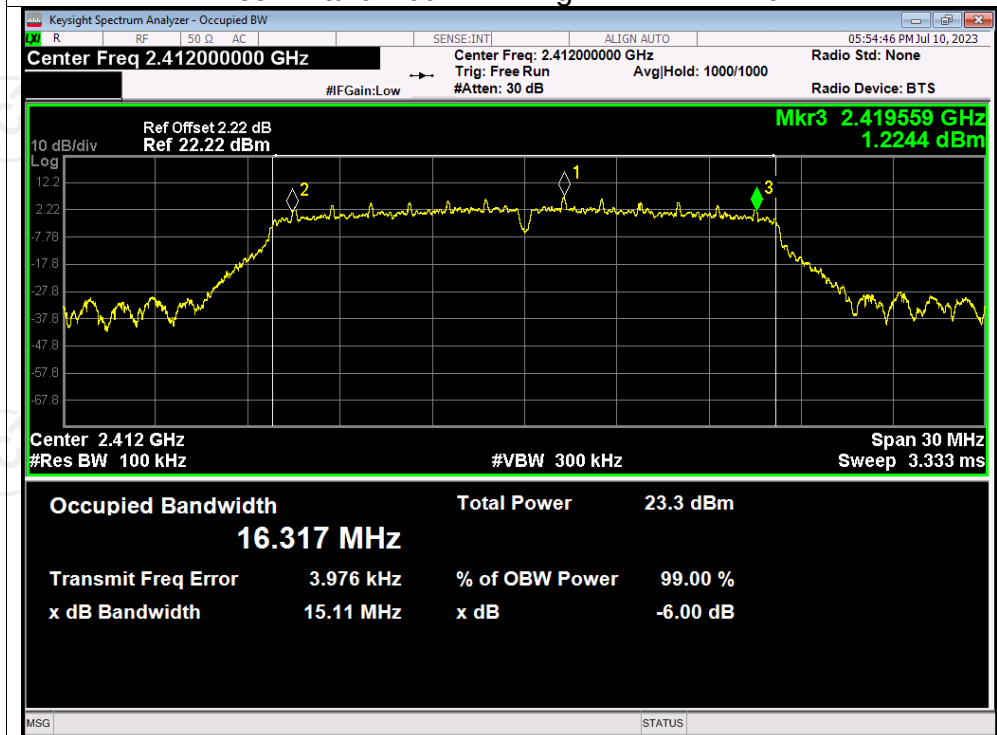
-6dB Bandwidth NVNT b 2437MHz Ant1



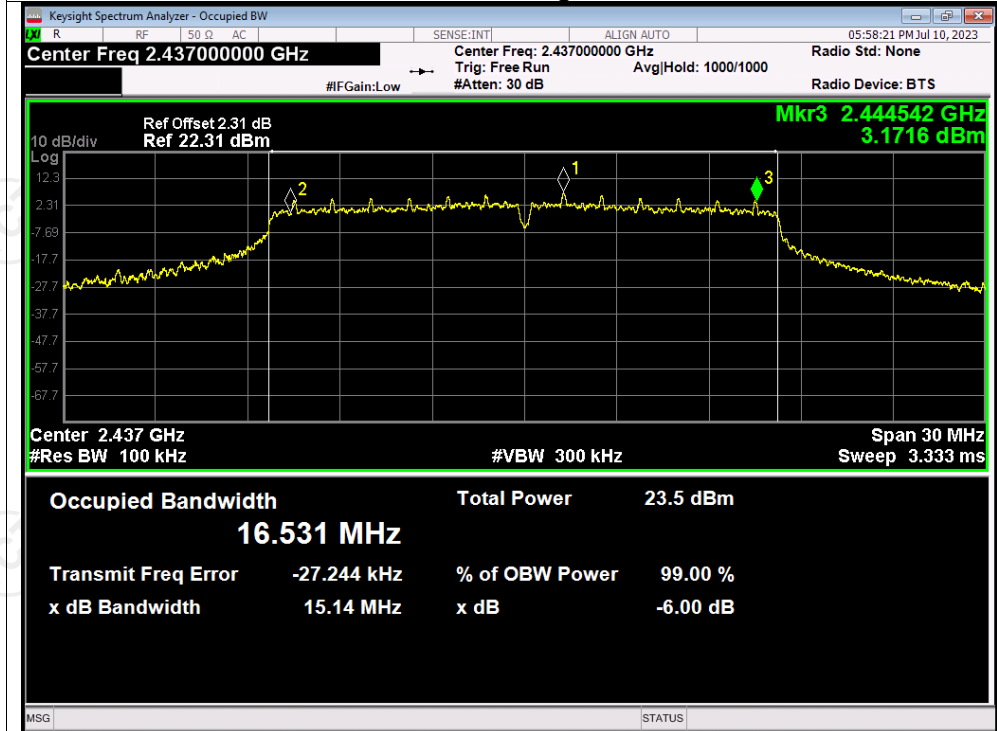
-6dB Bandwidth NVNT b 2462MHz Ant1



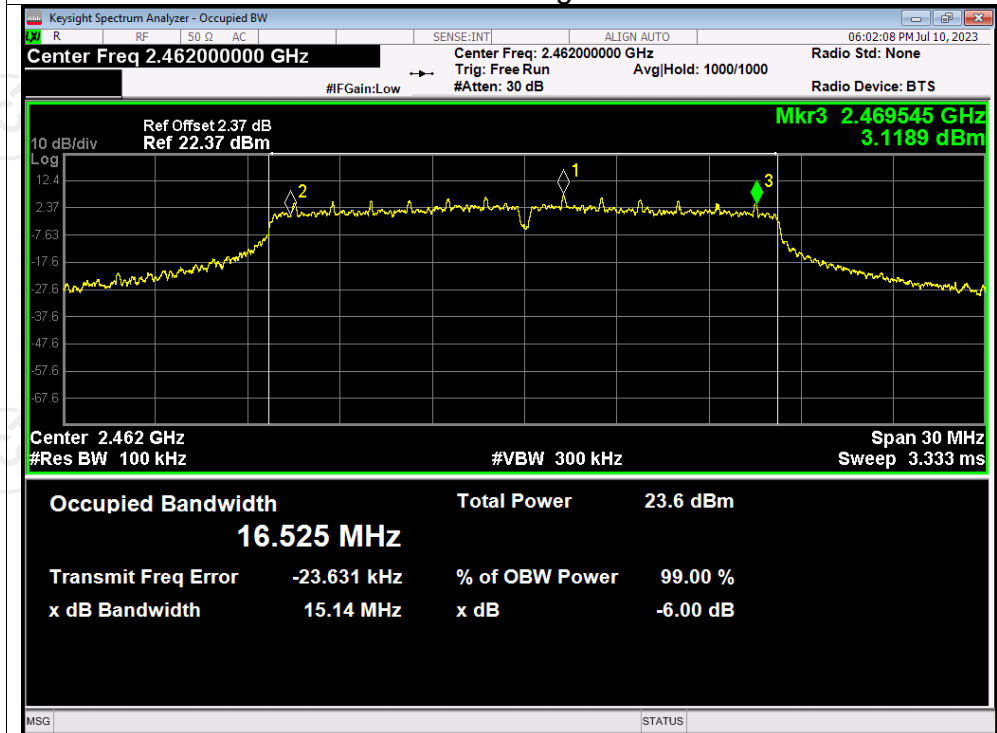
-6dB Bandwidth NVNT g 2412MHz Ant1

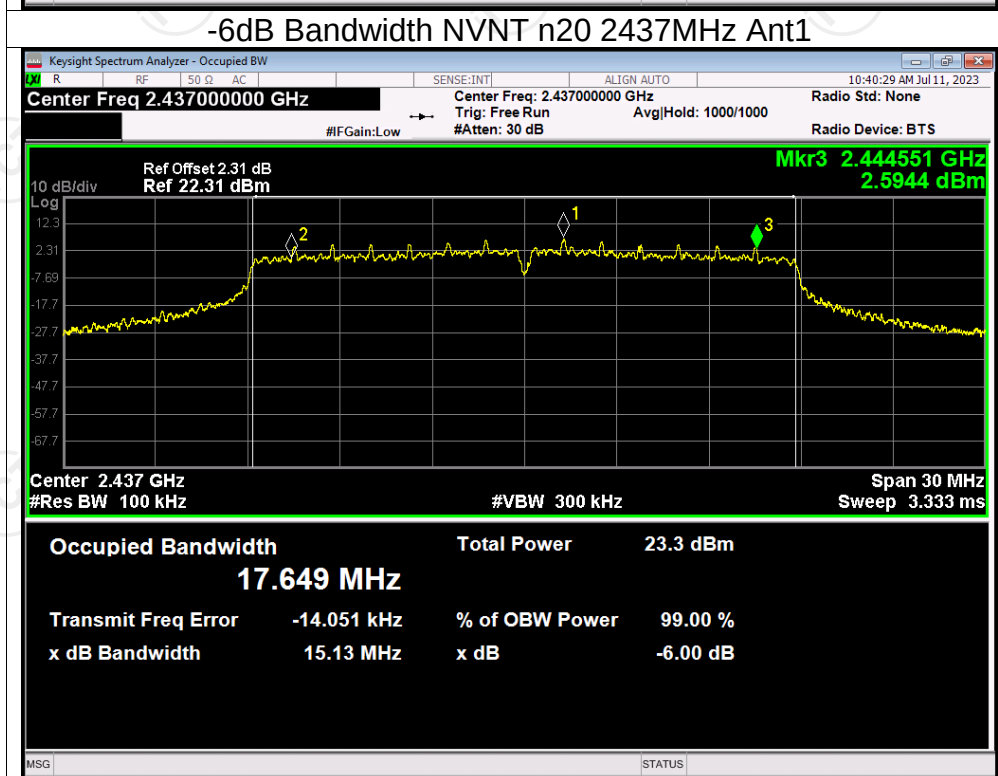
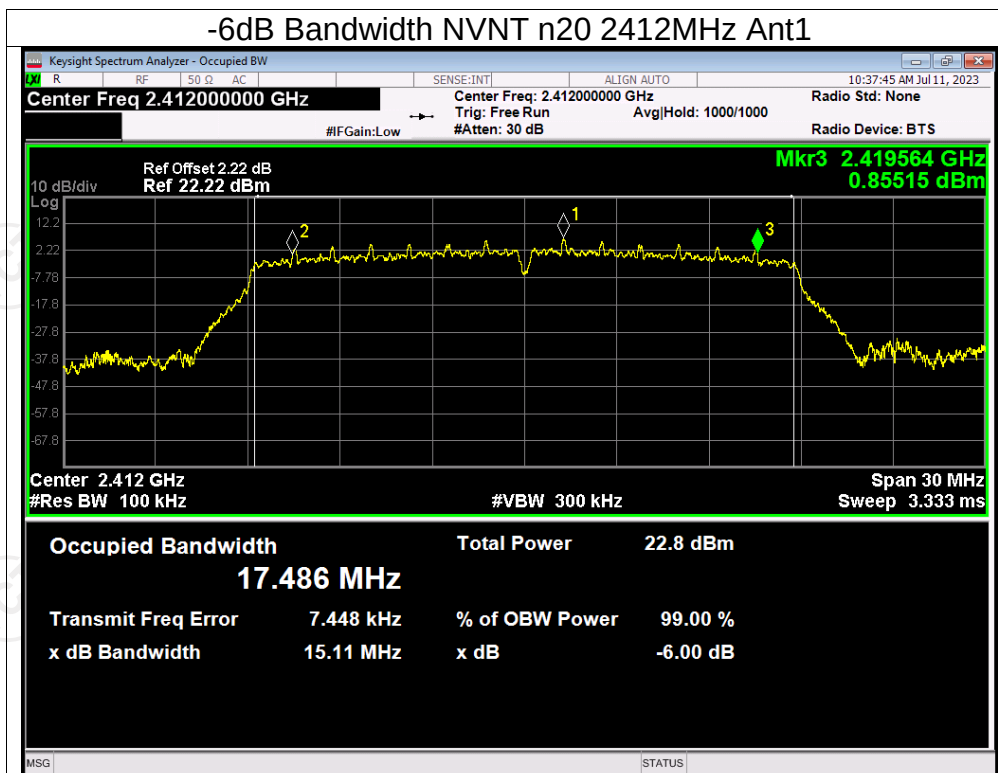


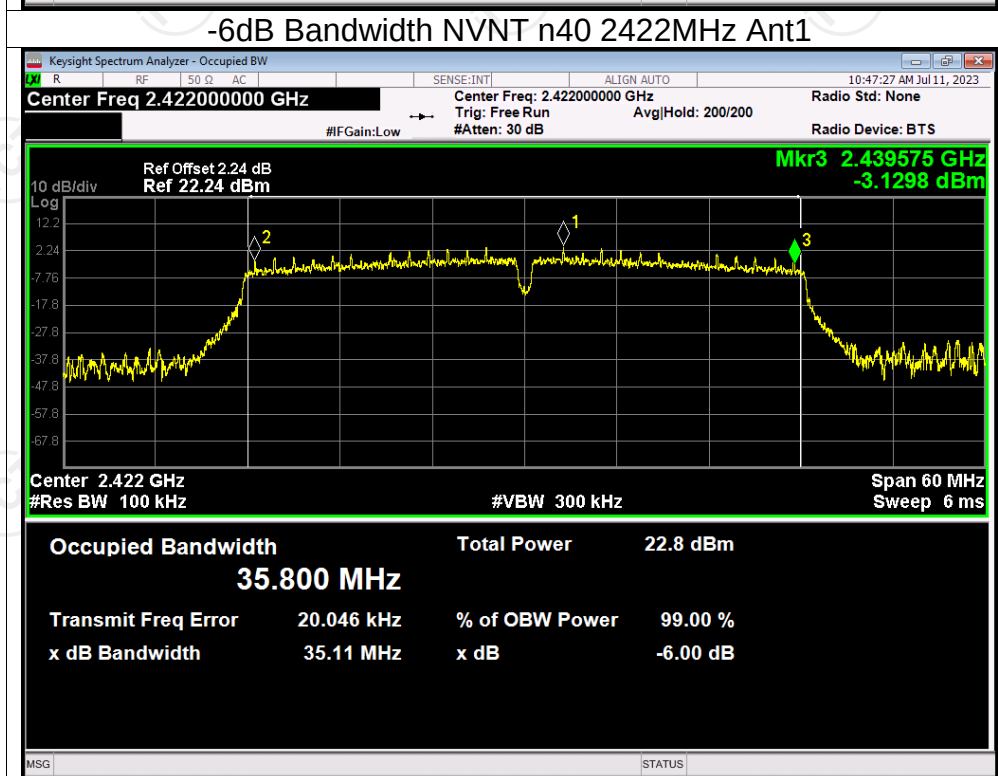
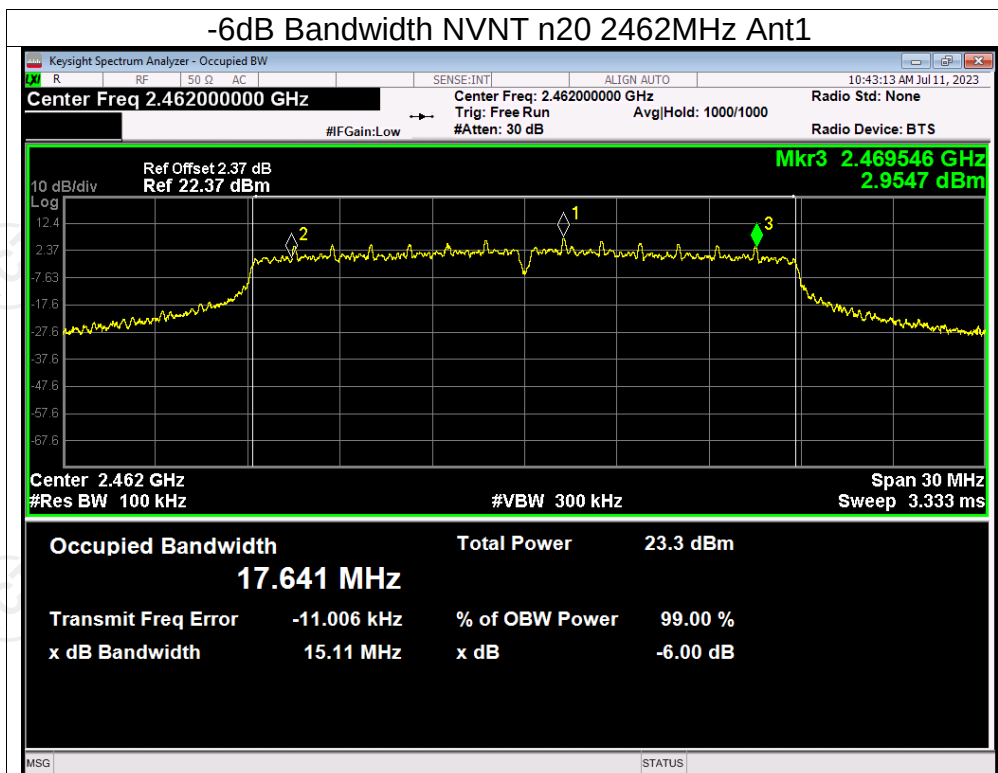
-6dB Bandwidth NVNT g 2437MHz Ant1



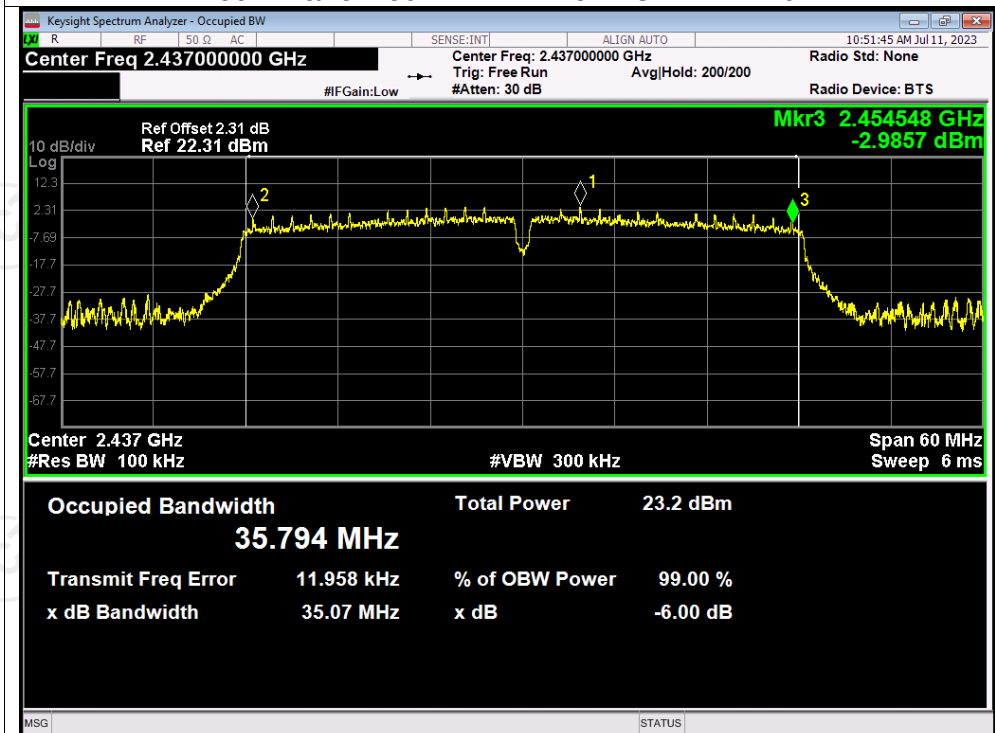
-6dB Bandwidth NVNT g 2462MHz Ant1



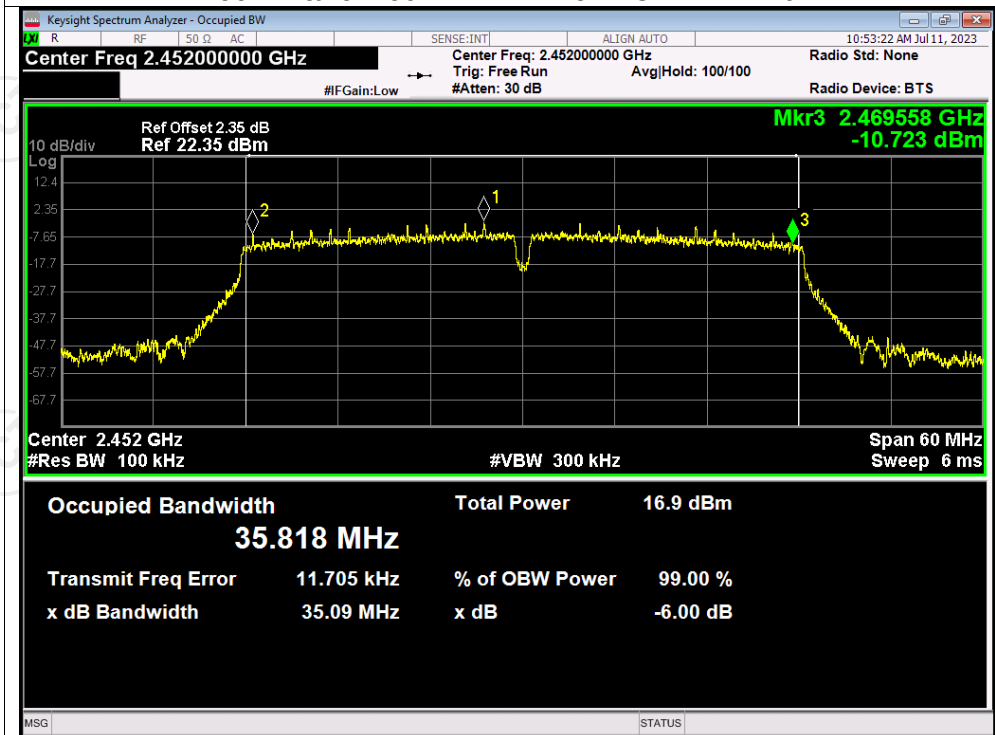


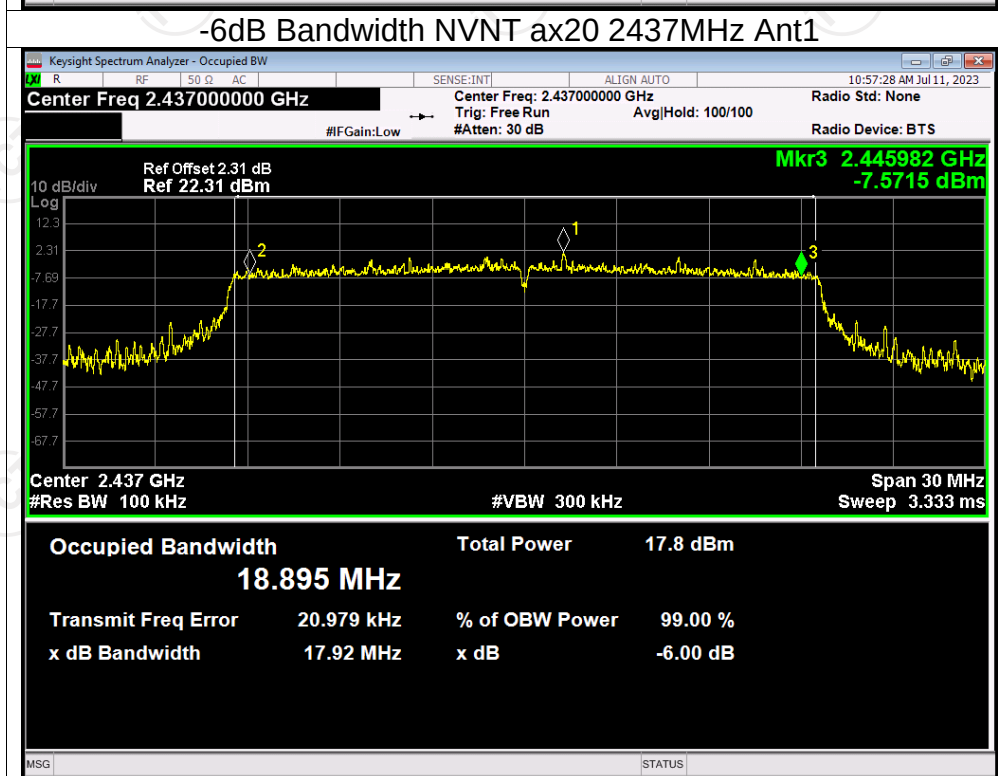
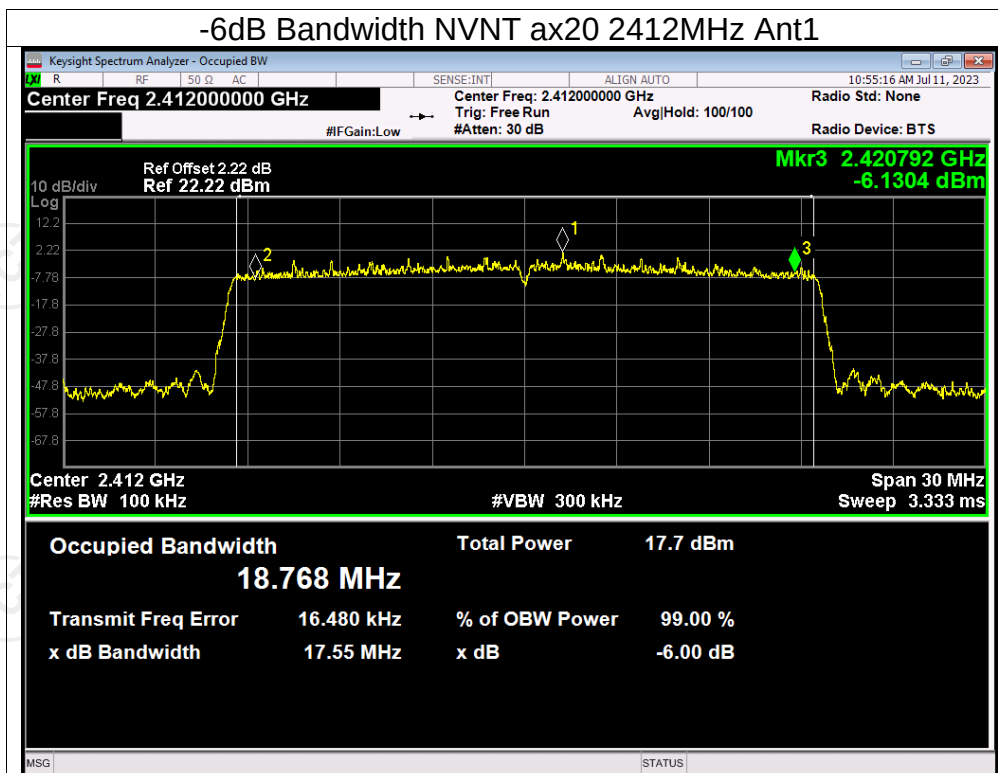


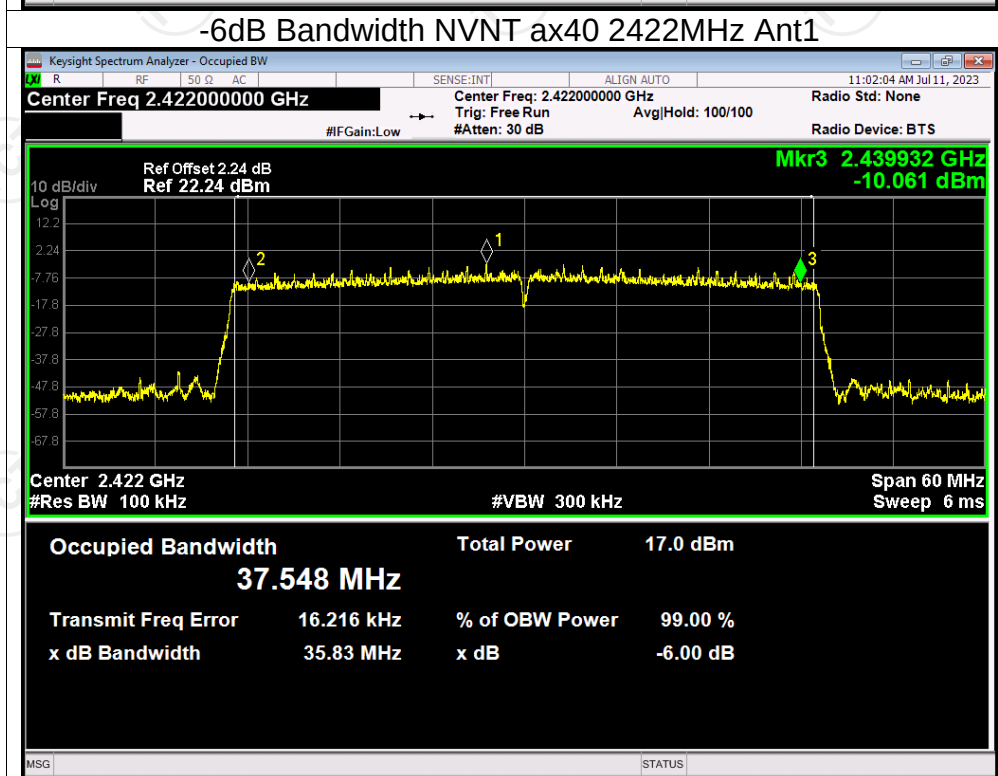
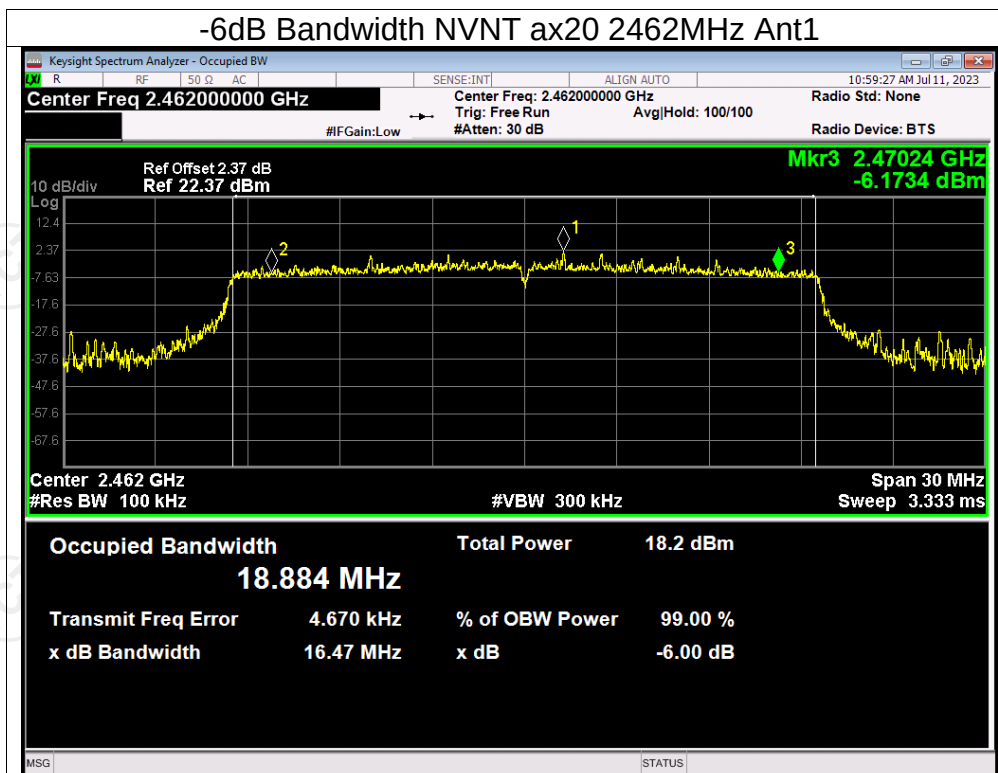
-6dB Bandwidth NVNT n40 2437MHz Ant1



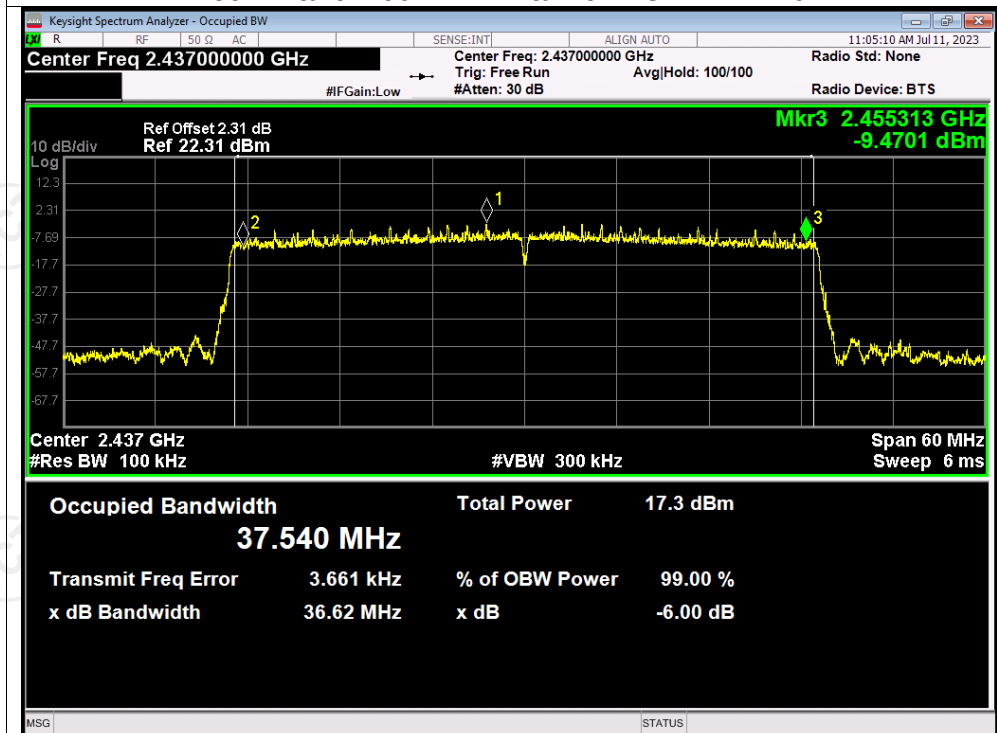
-6dB Bandwidth NVNT n40 2452MHz Ant1



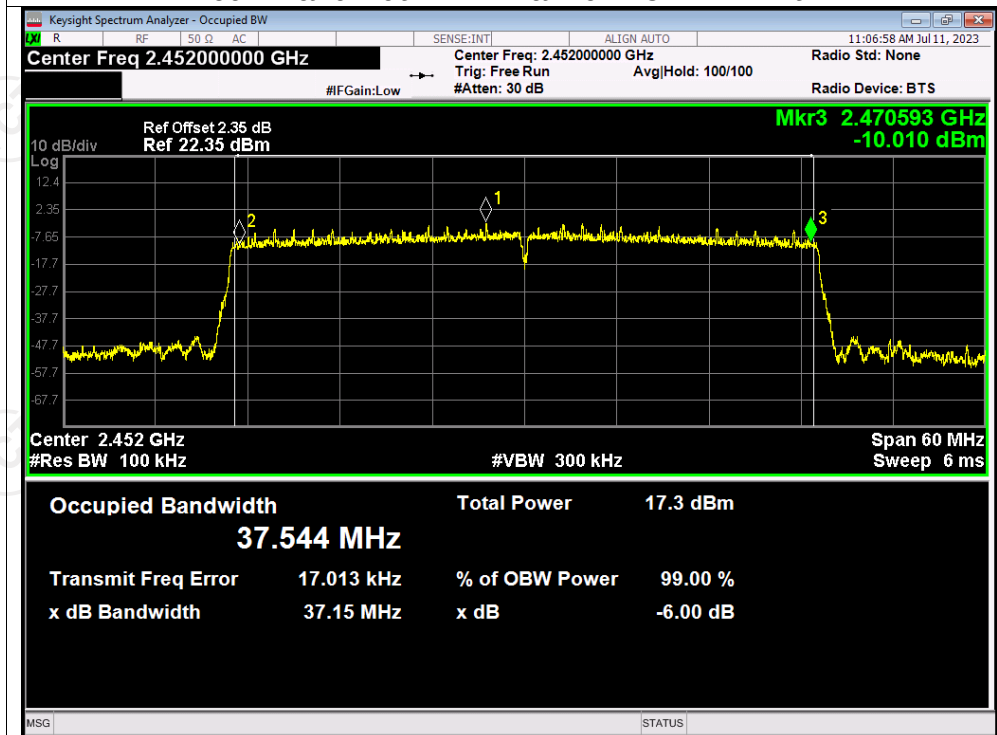




-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1

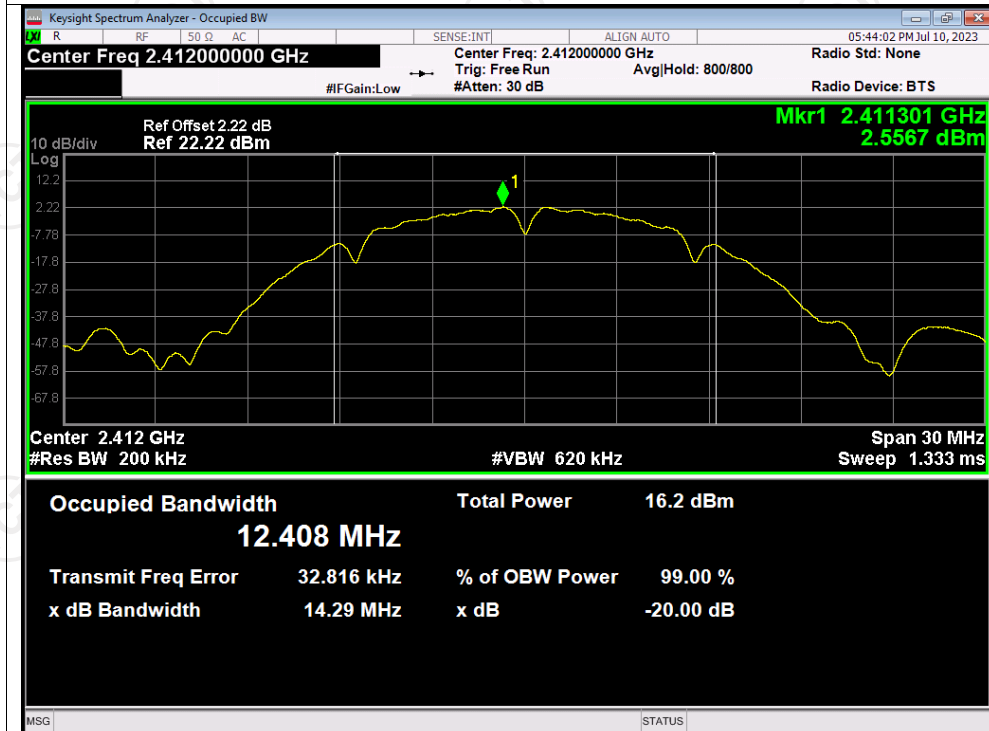


Occupied Channel Bandwidth

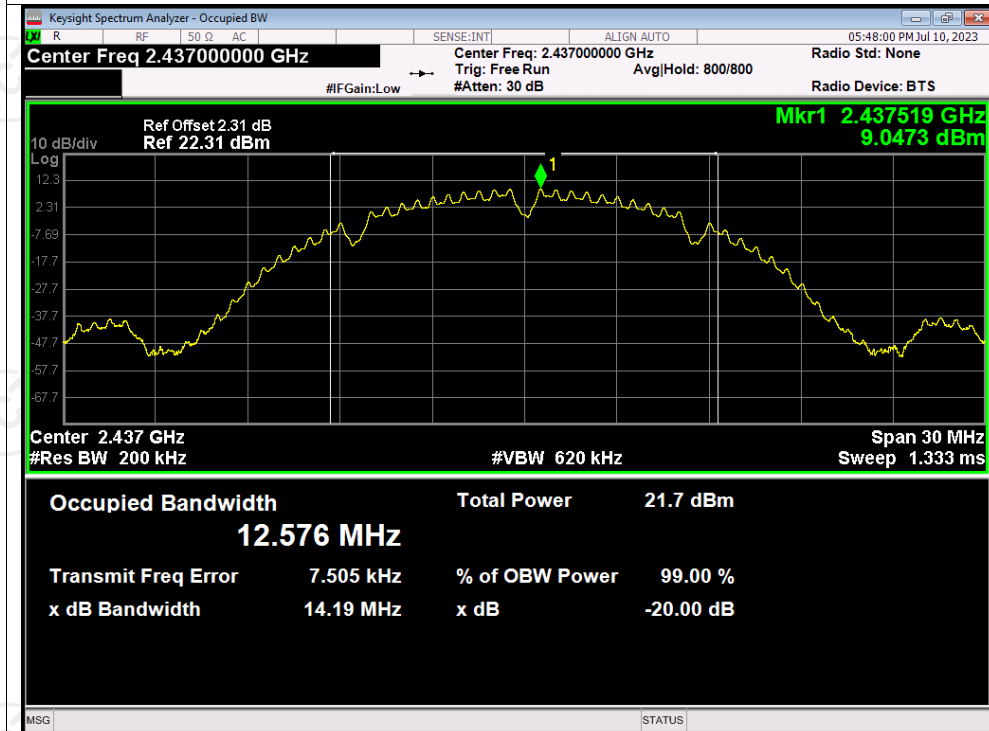
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.408
NVNT	b	2437	Ant1	12.576
NVNT	b	2462	Ant1	12.522
NVNT	g	2412	Ant1	16.455
NVNT	g	2437	Ant1	16.971
NVNT	g	2462	Ant1	16.935
NVNT	n20	2412	Ant1	17.506
NVNT	n20	2437	Ant1	17.836
NVNT	n20	2462	Ant1	17.821
NVNT	n40	2422	Ant1	35.974
NVNT	n40	2437	Ant1	35.938
NVNT	n40	2452	Ant1	35.950
NVNT	ax20	2412	Ant1	18.756
NVNT	ax20	2437	Ant1	18.918
NVNT	ax20	2462	Ant1	18.944
NVNT	ax40	2422	Ant1	37.610
NVNT	ax40	2437	Ant1	37.537
NVNT	ax40	2452	Ant1	37.669

Test Graphs

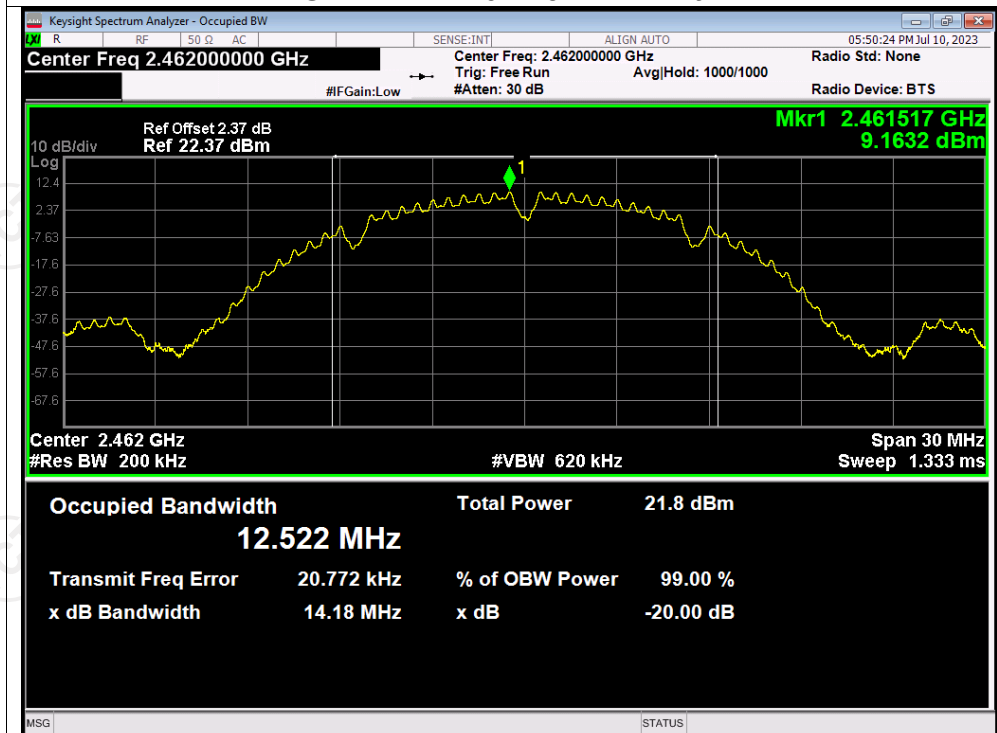
OBW NVNT b 2412MHz Ant1



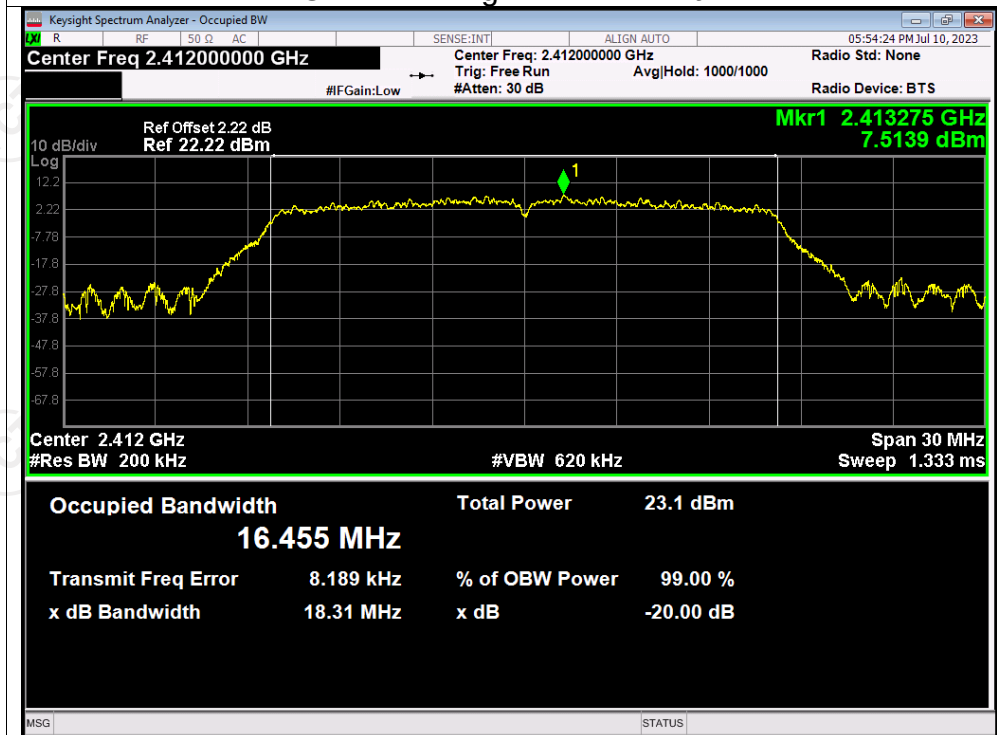
OBW NVNT b 2437MHz Ant1

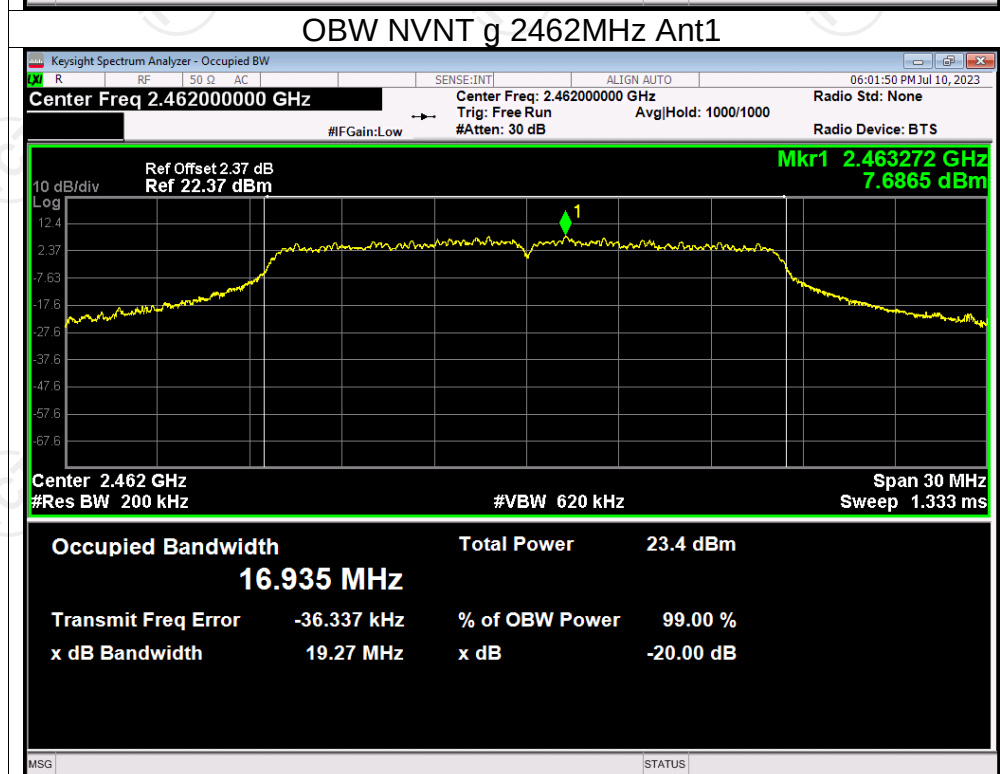
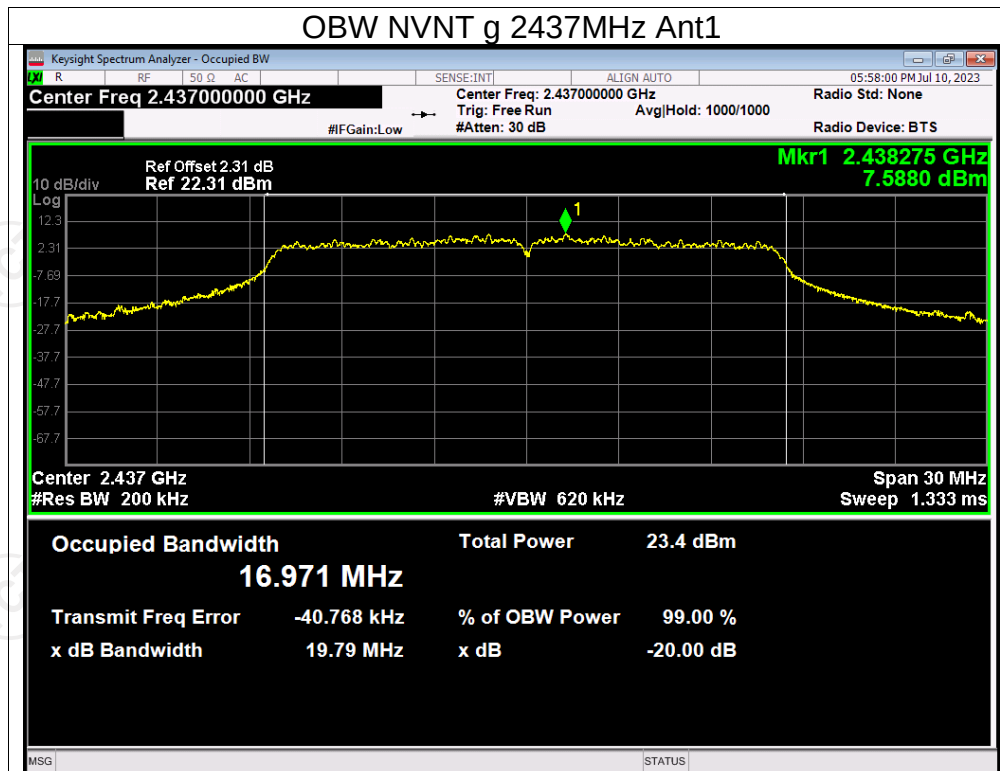


OBW NVNT b 2462MHz Ant1

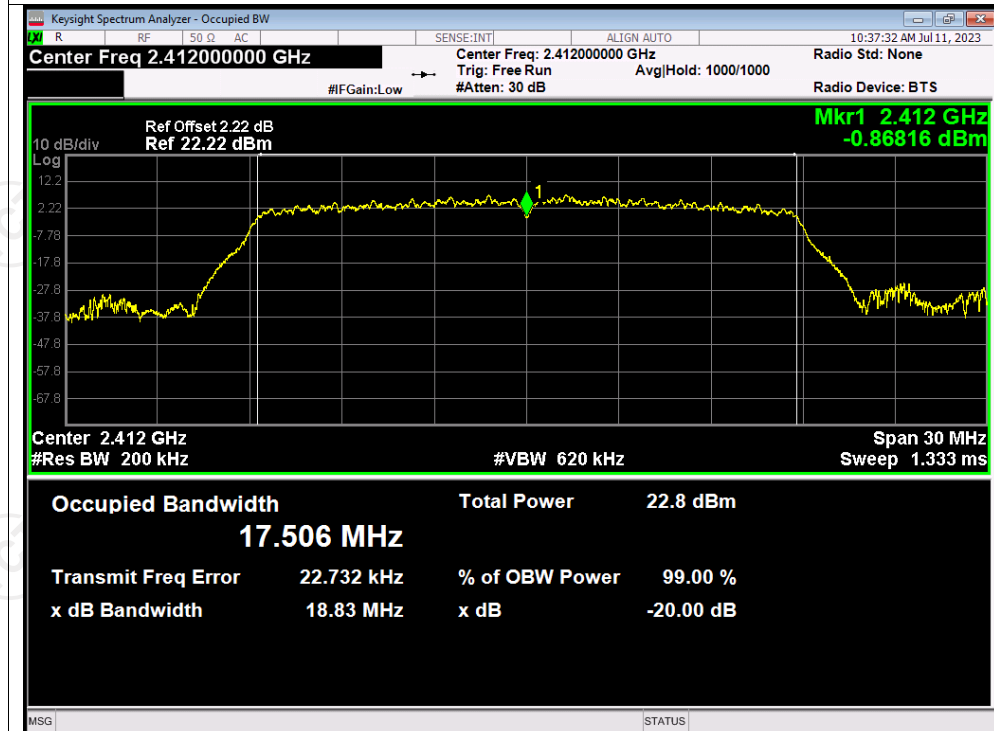


OBW NVNT g 2412MHz Ant1





OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

