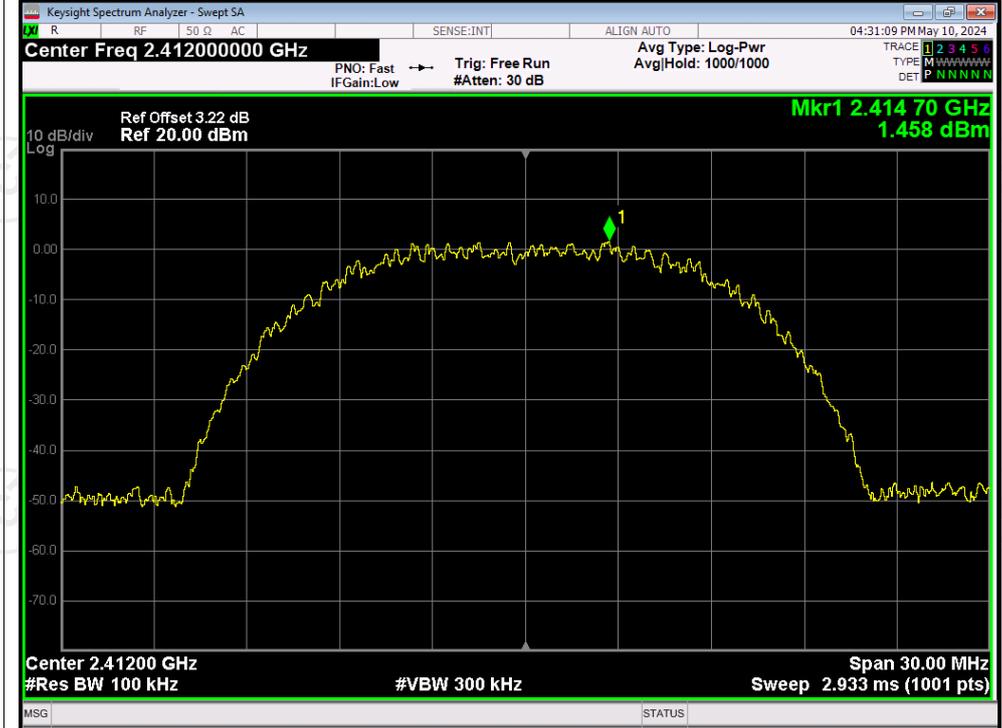
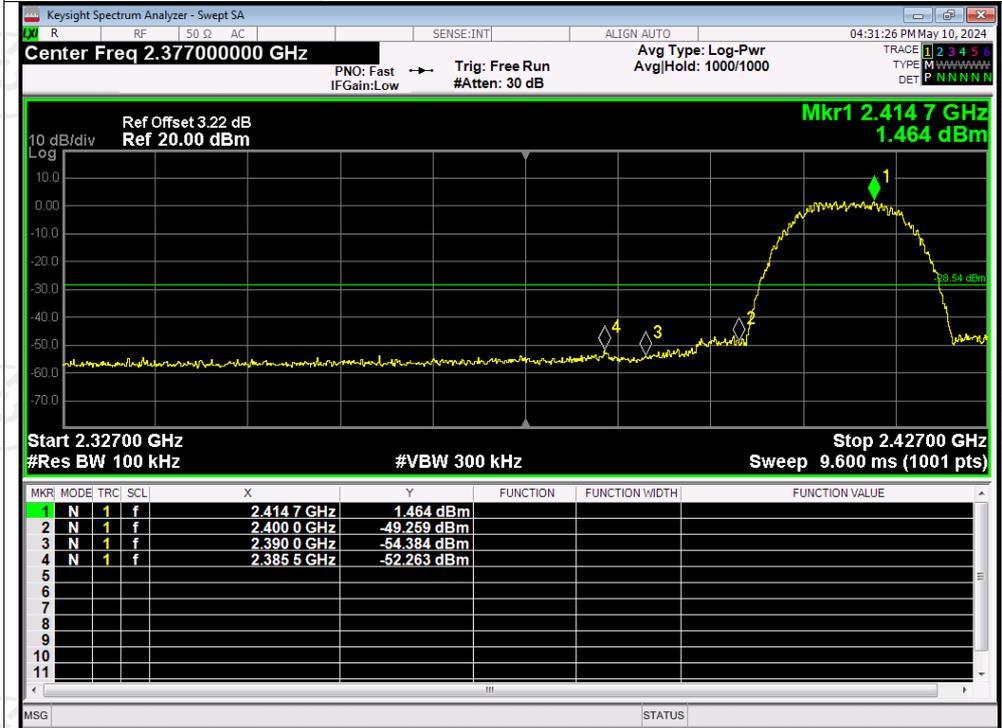


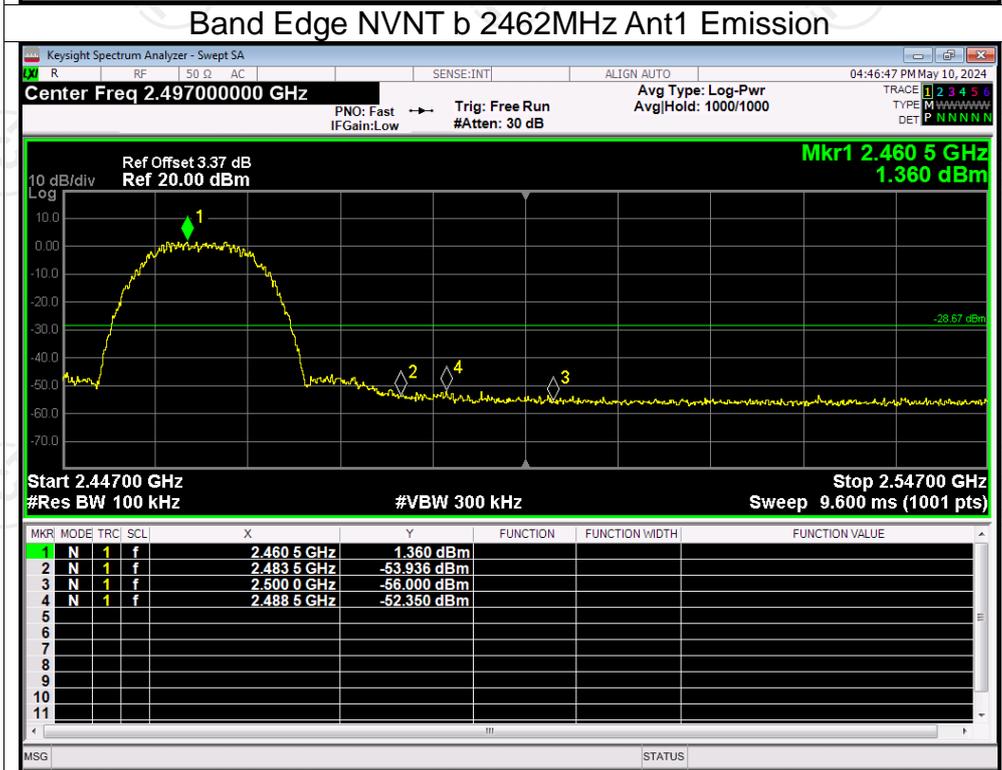
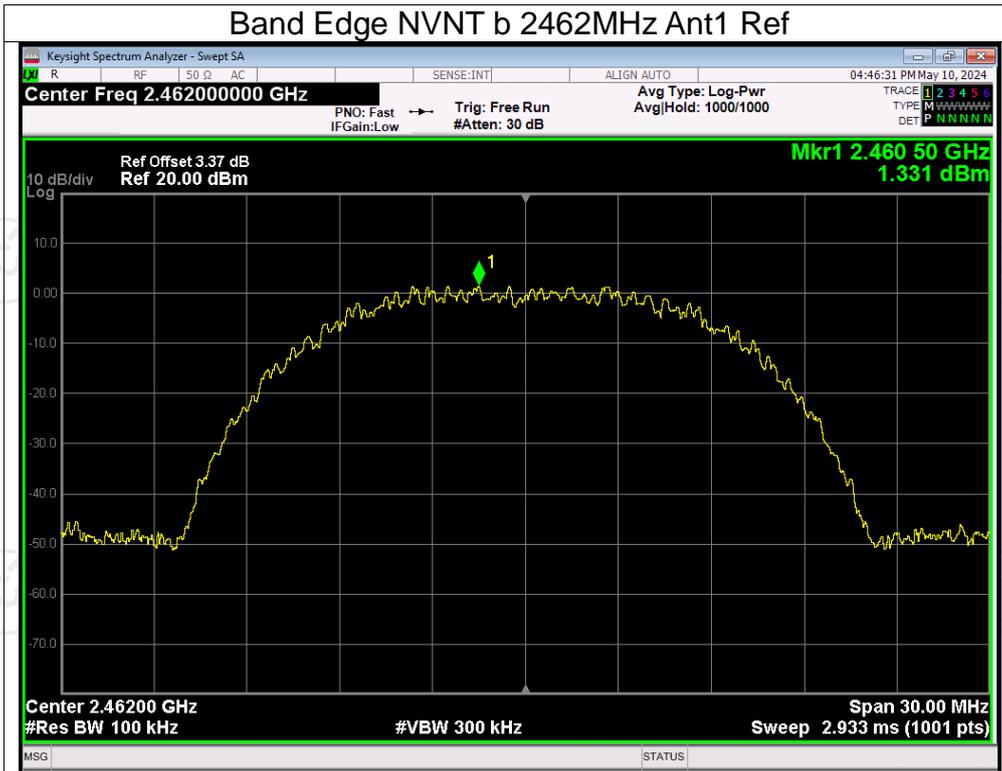
Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

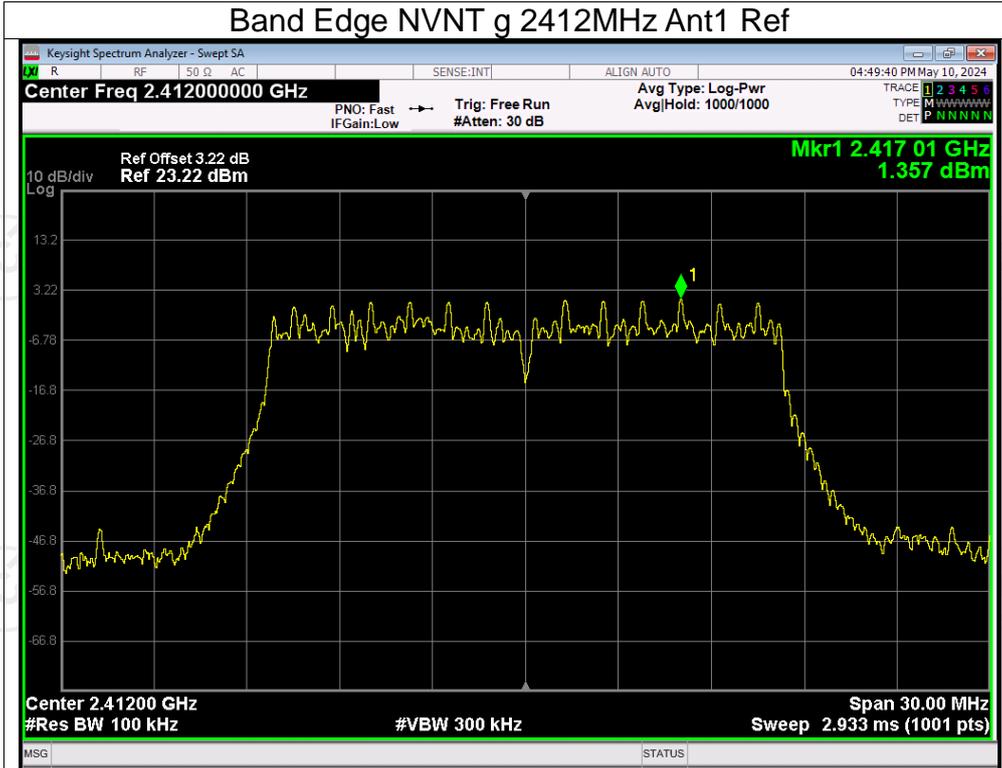


Band Edge NVNT b 2412MHz Ant1 Emission

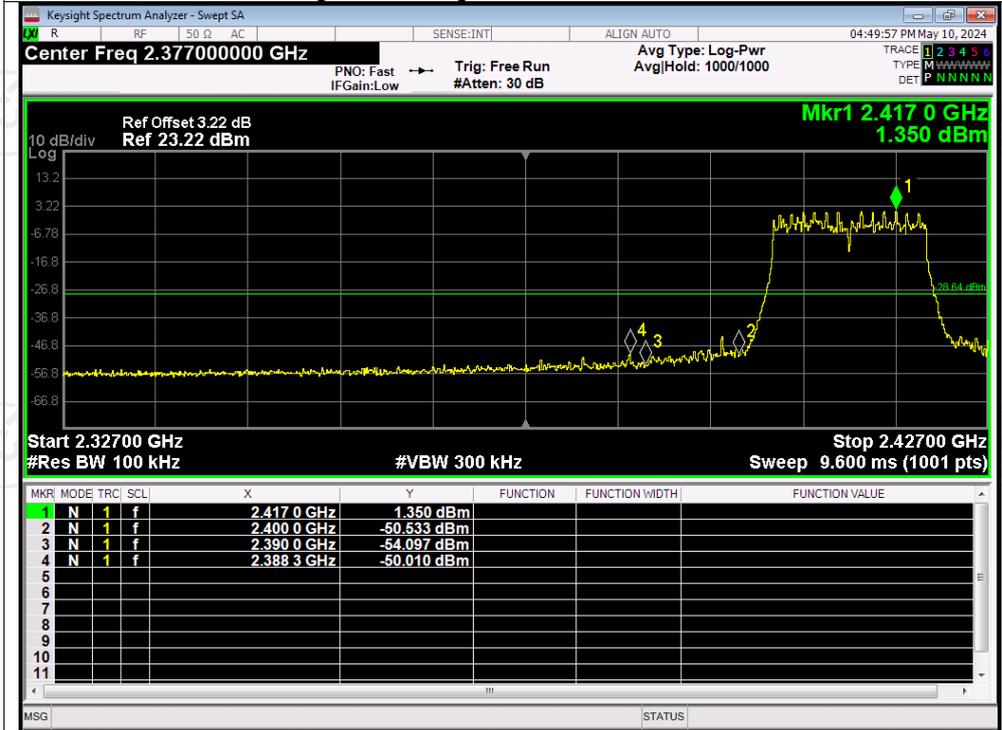


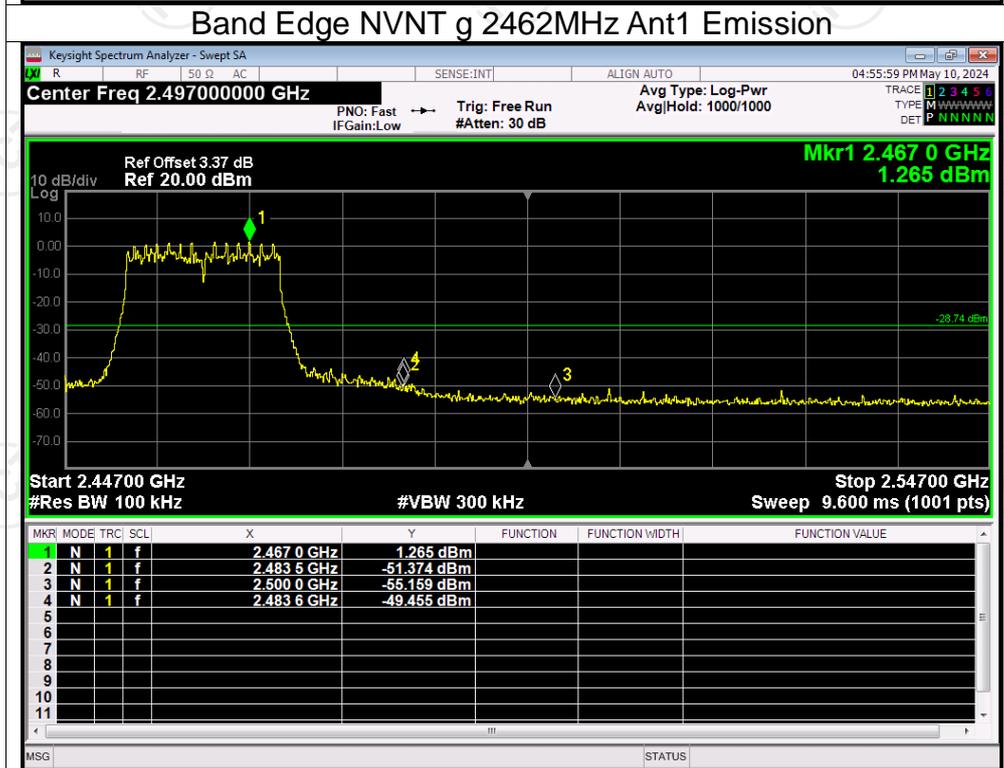
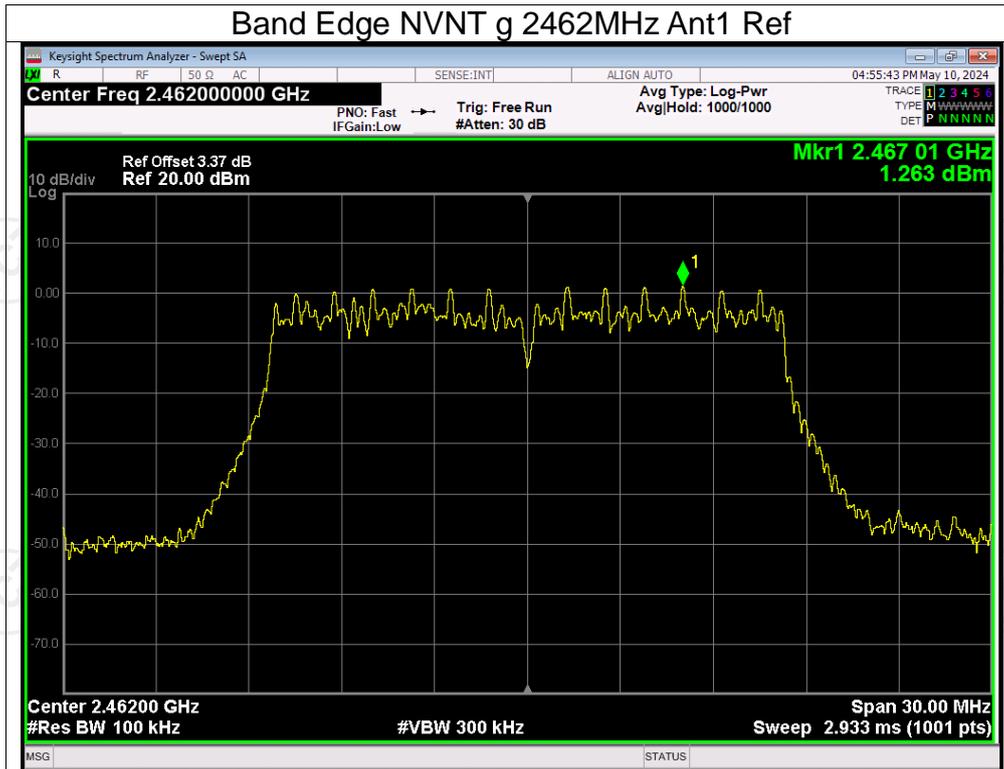


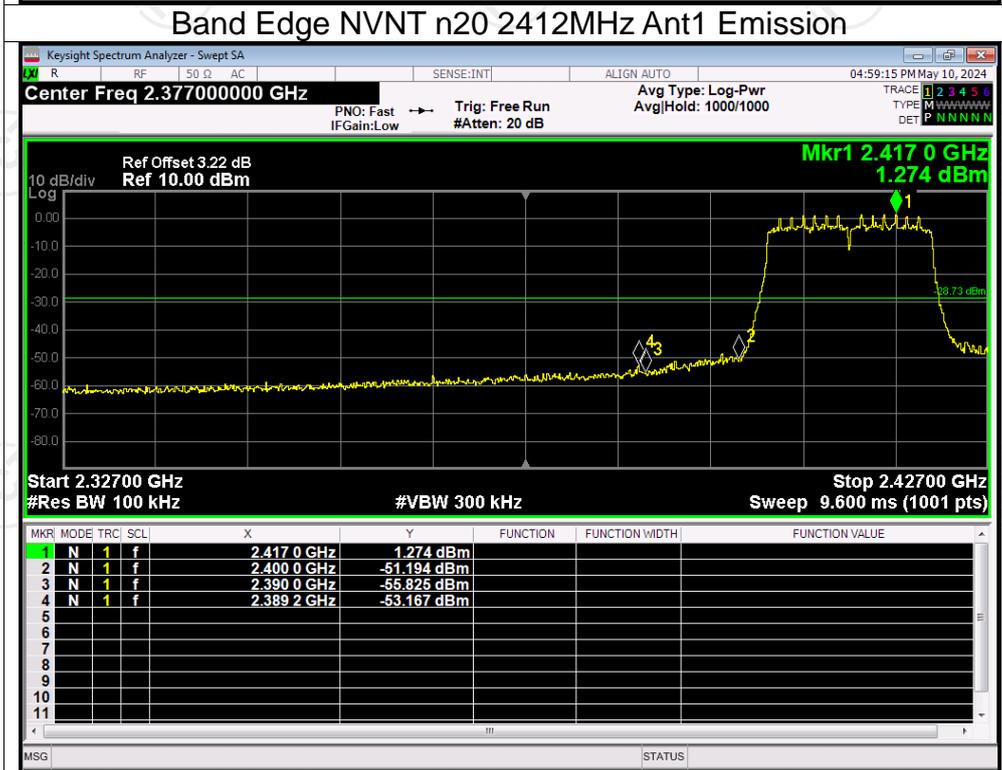
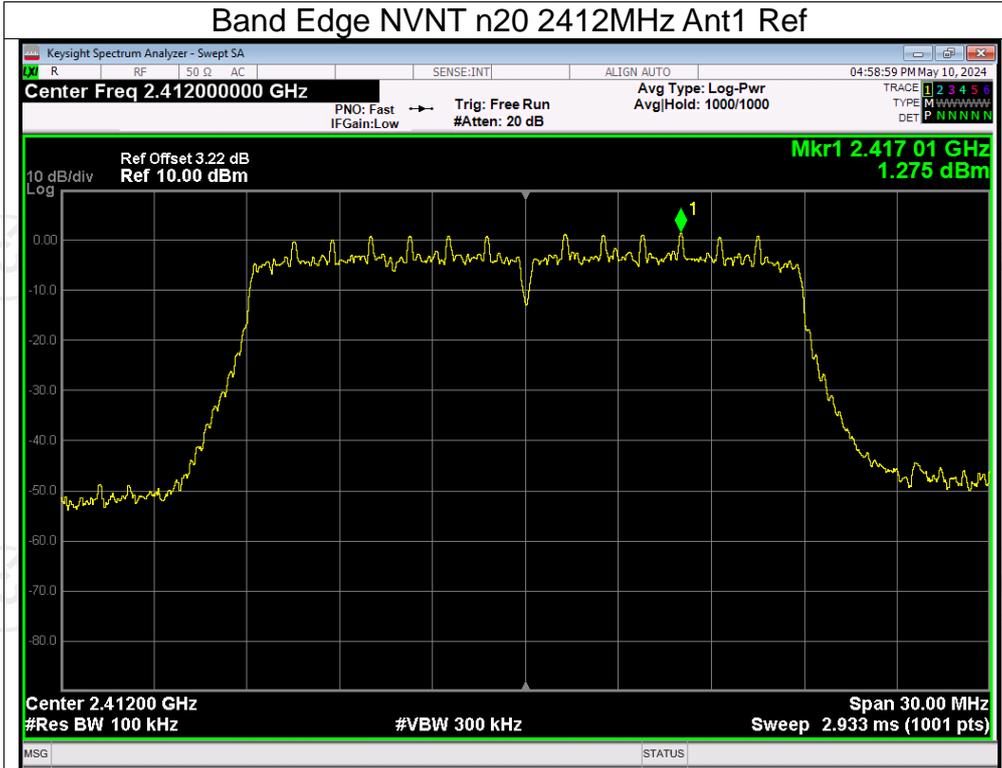
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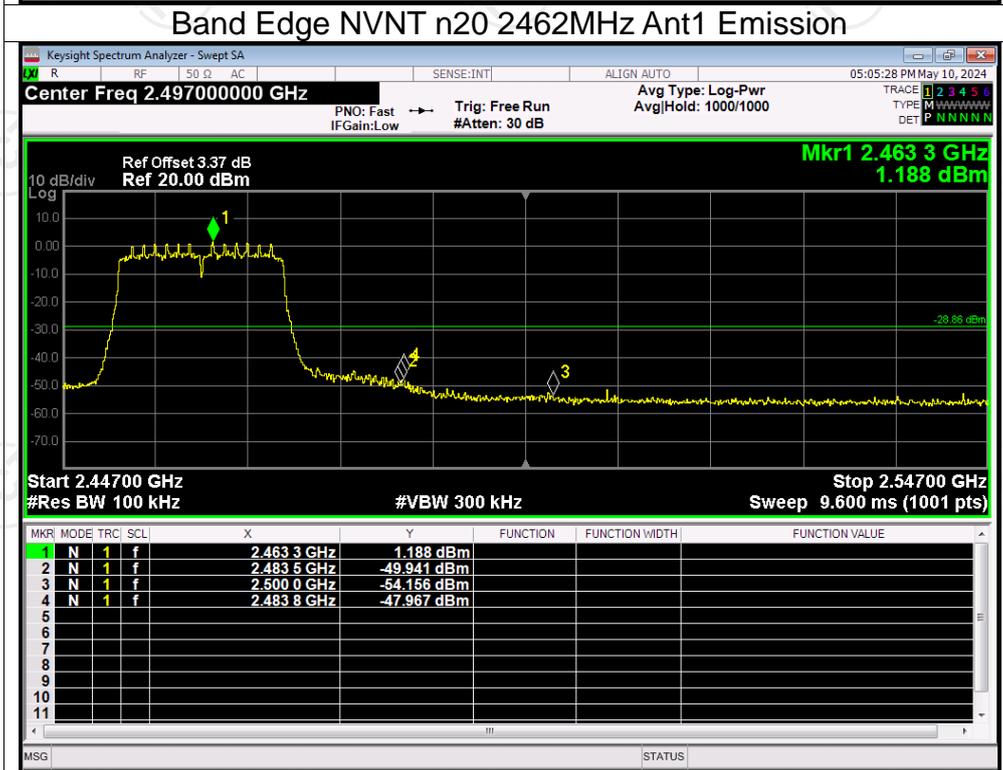
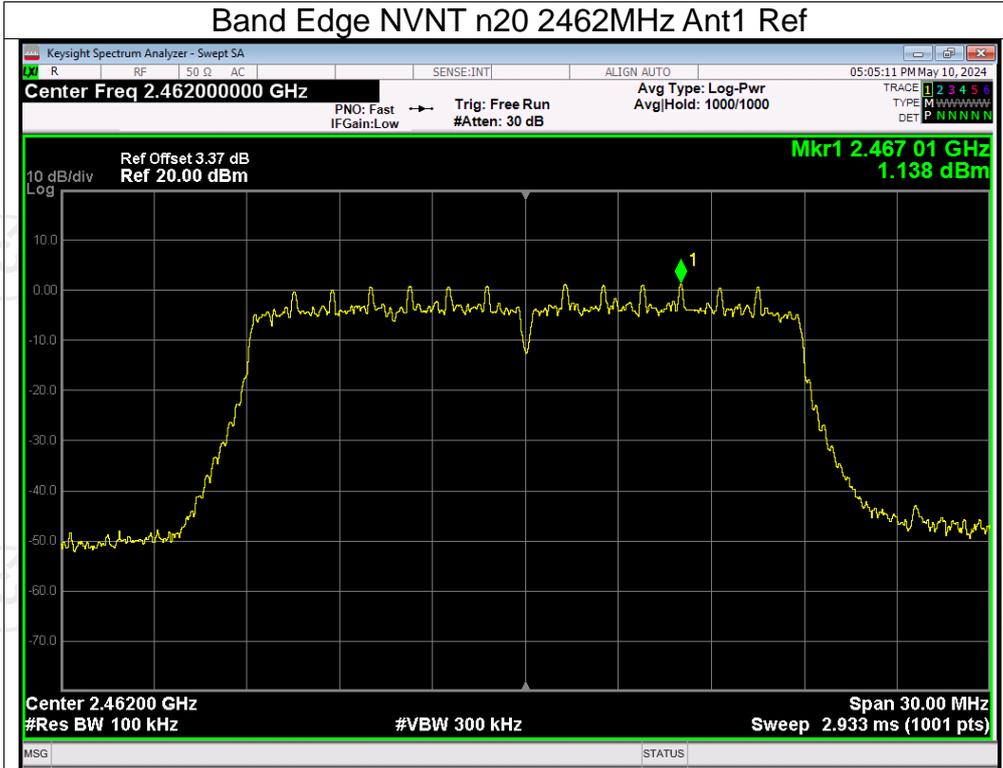


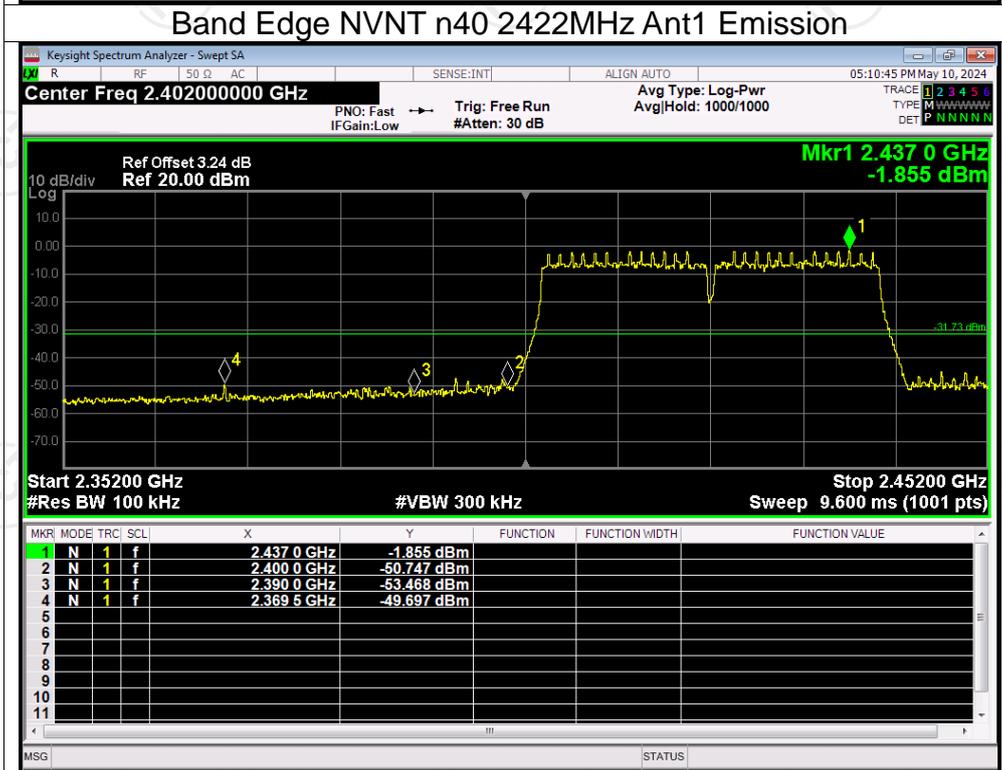
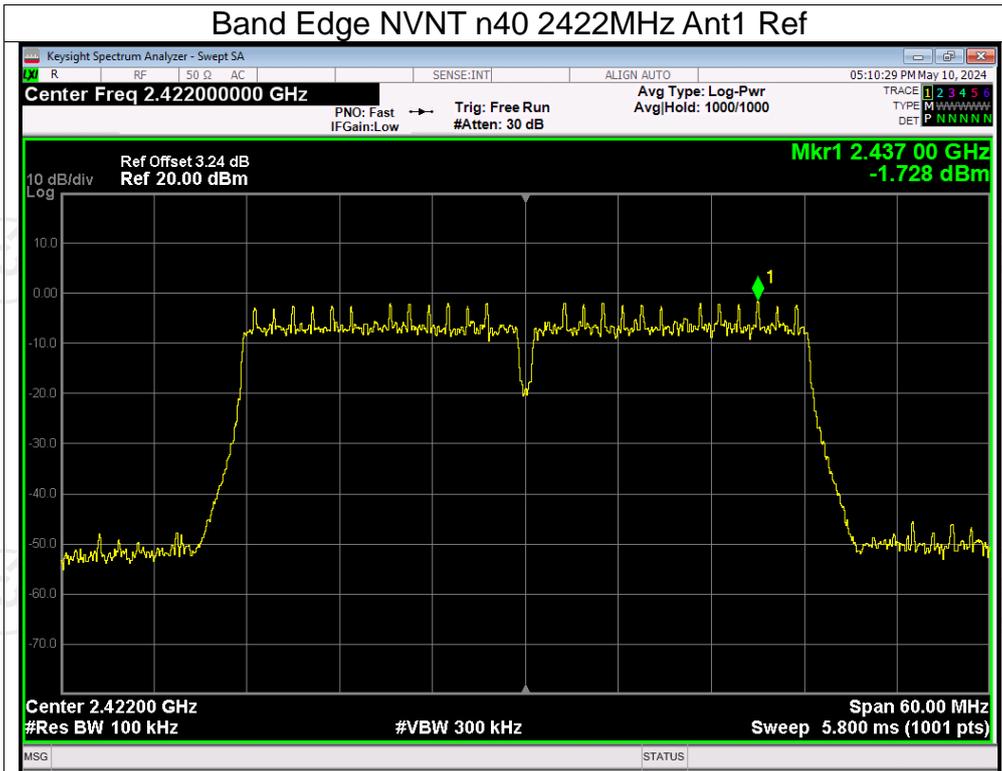
Band Edge NVNT g 2412MHz Ant1 Emission

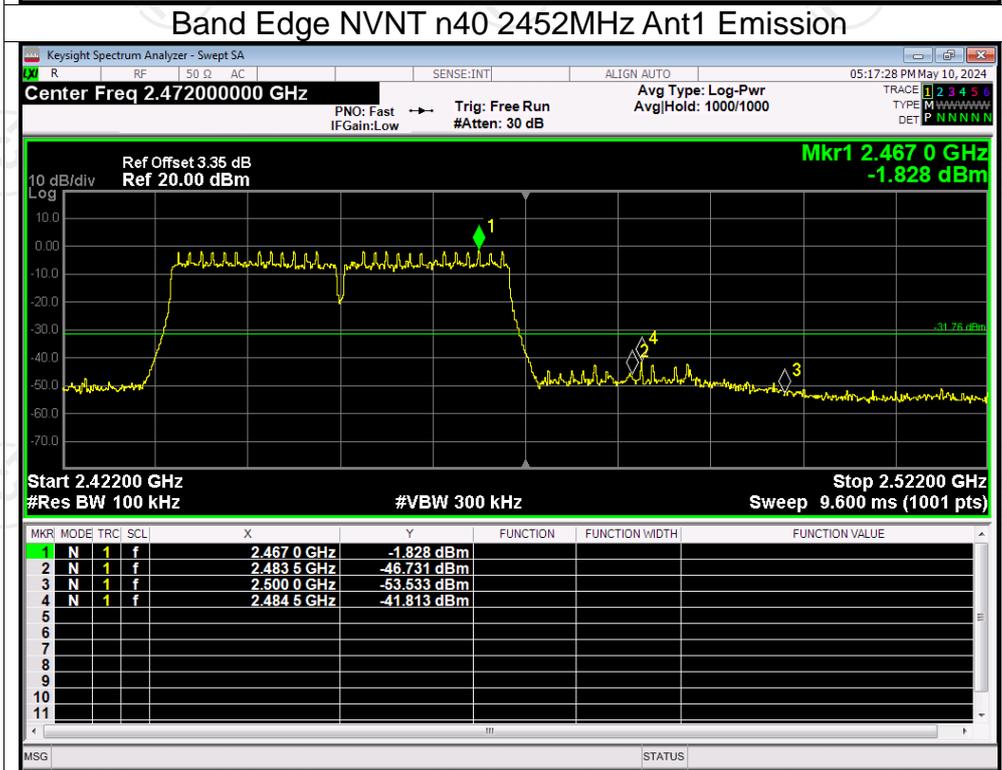
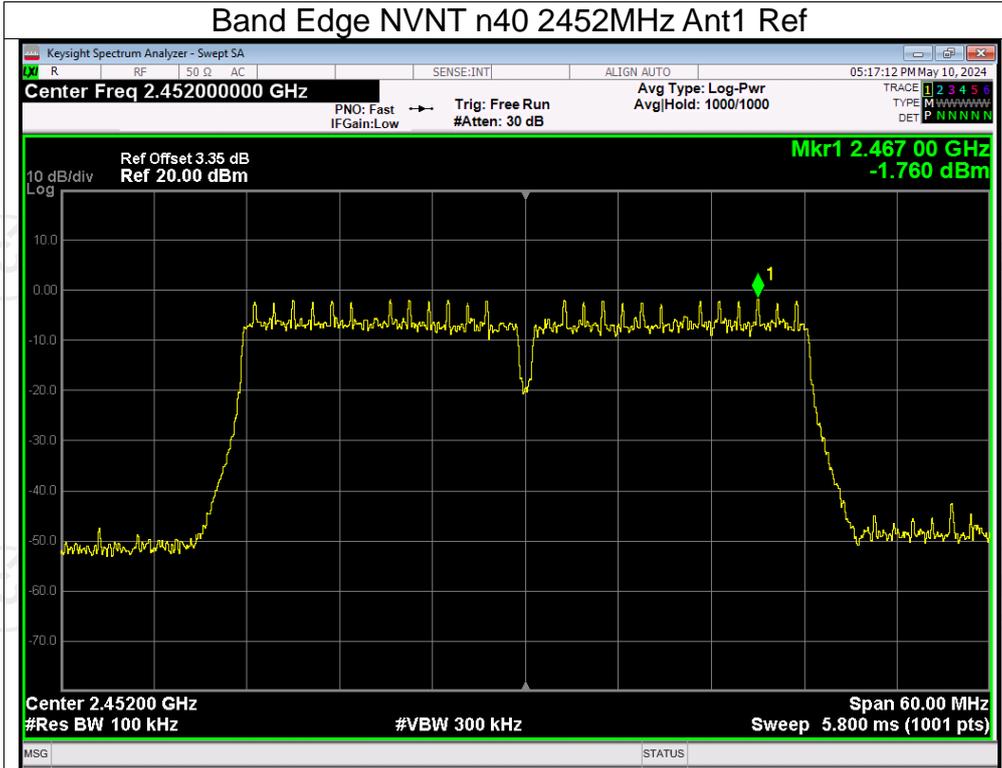


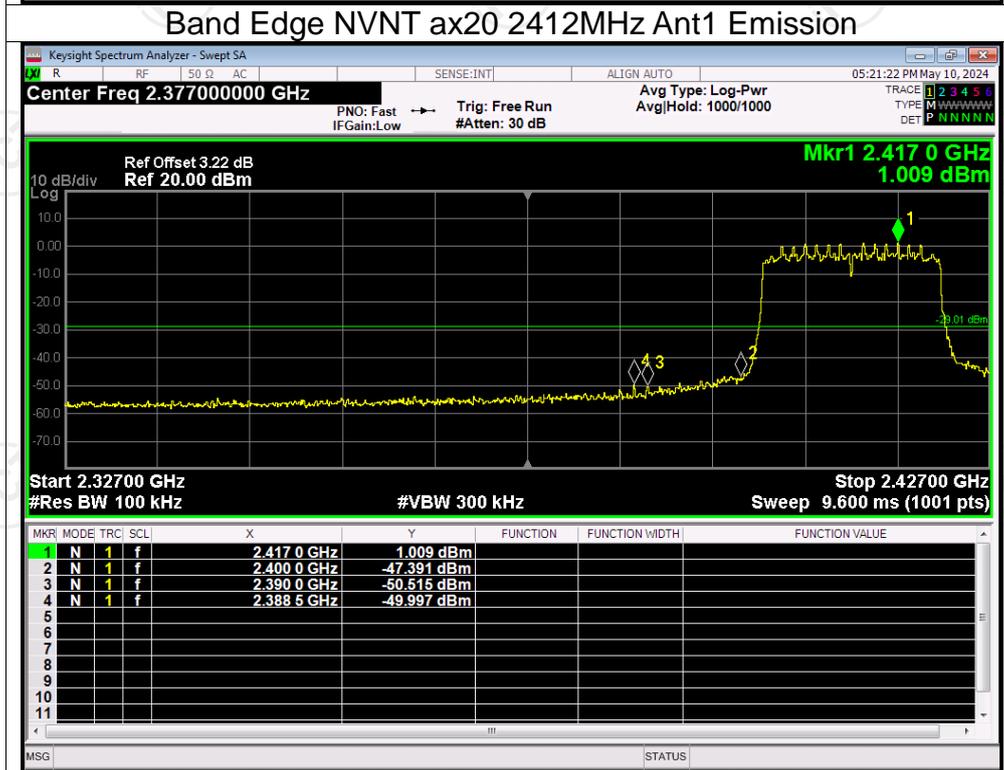
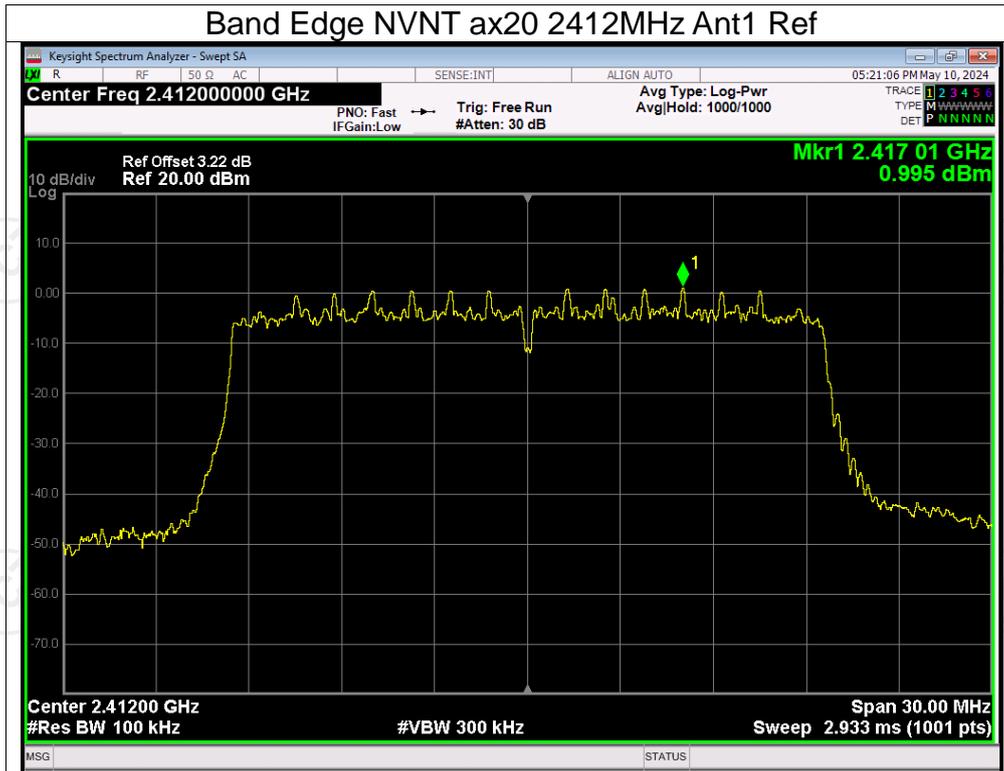


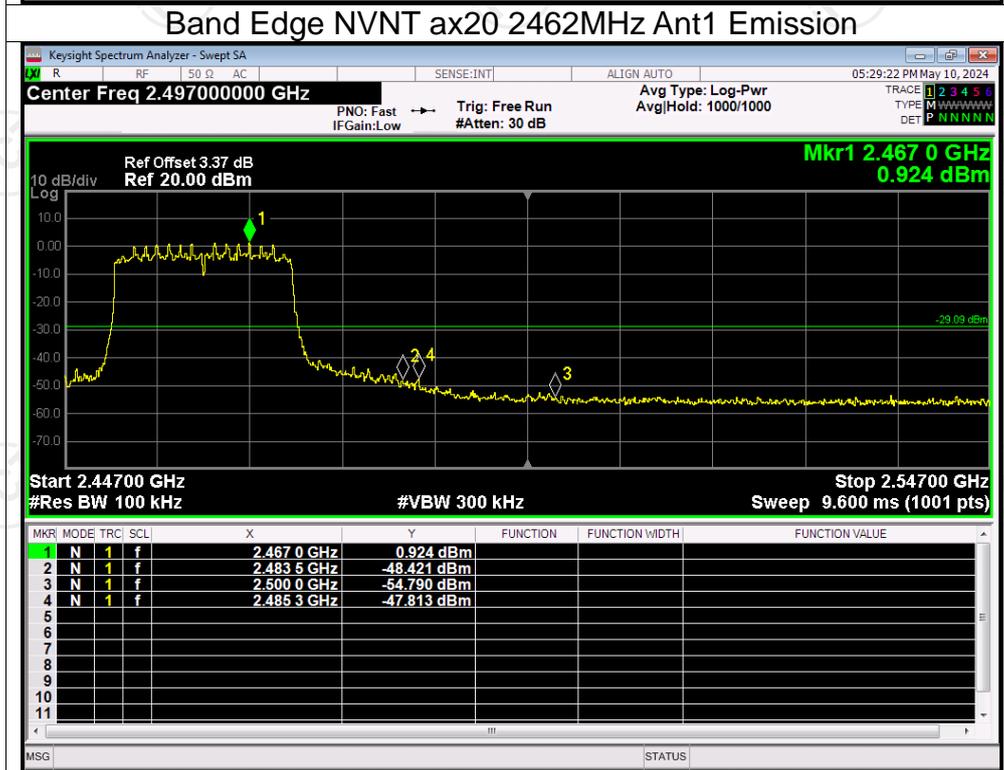
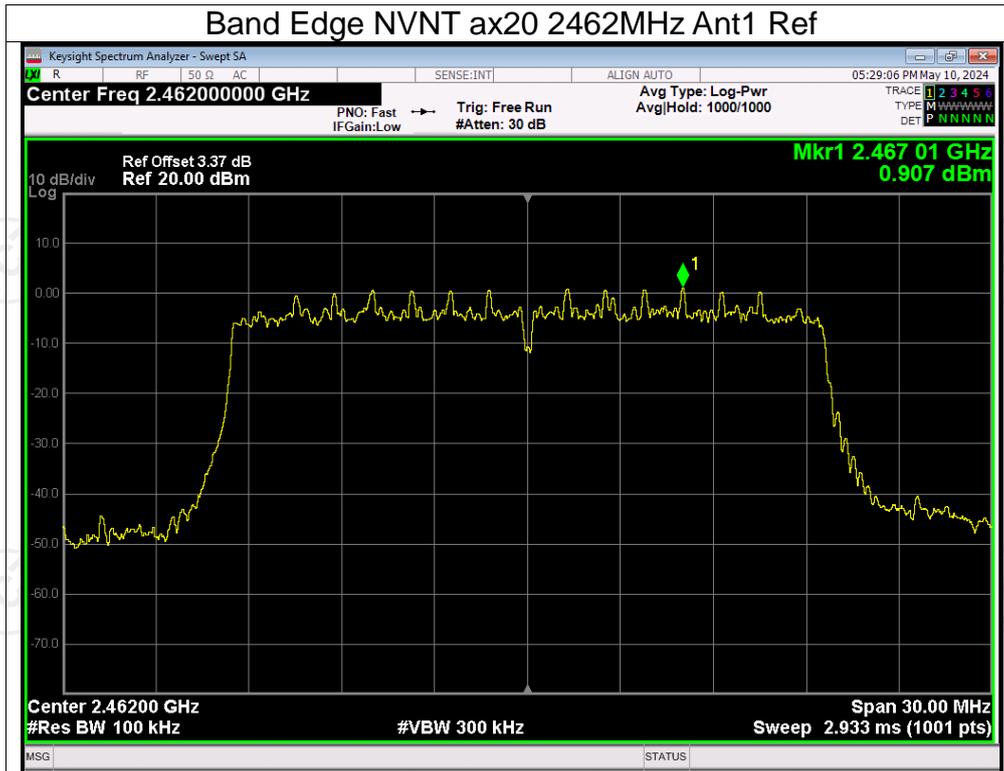


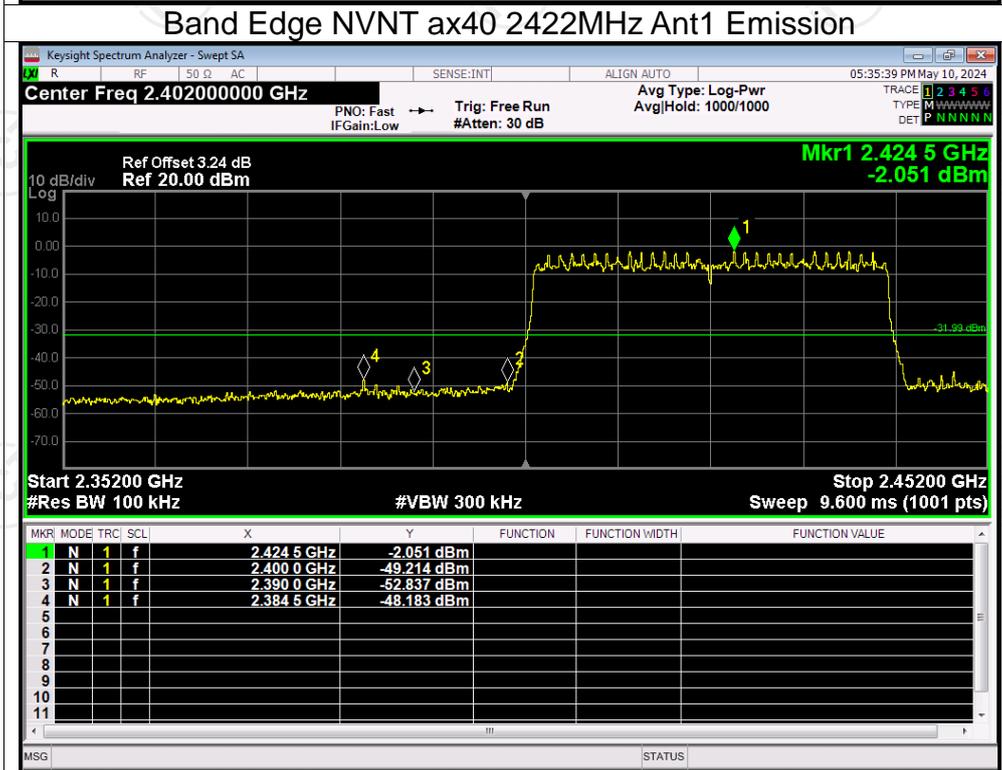
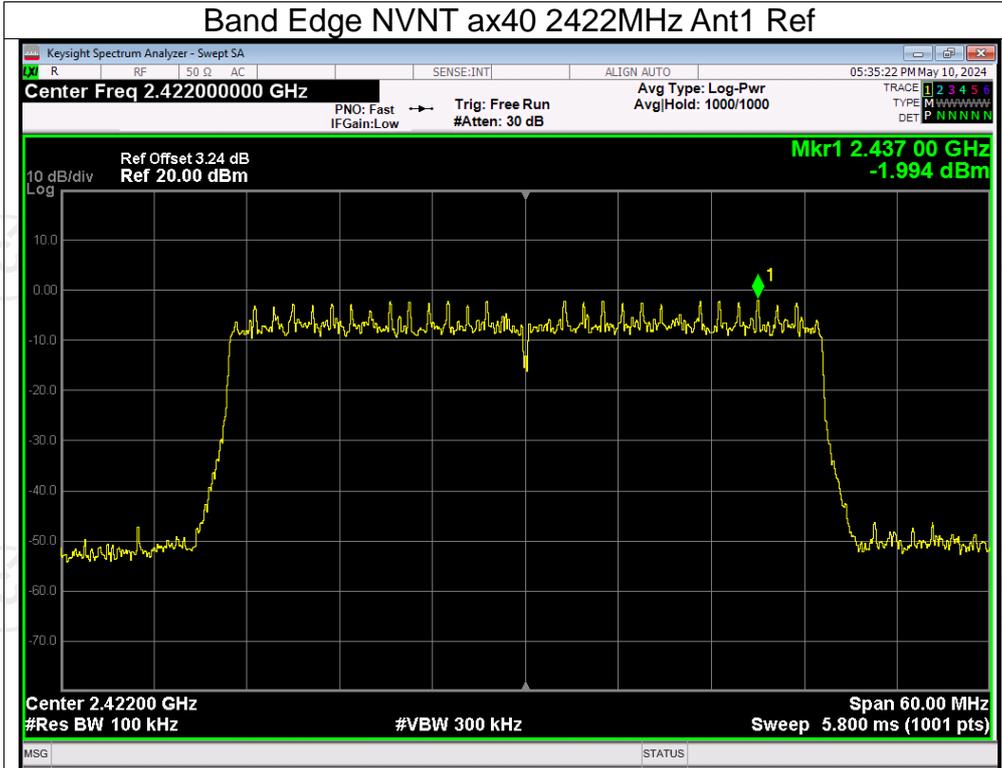


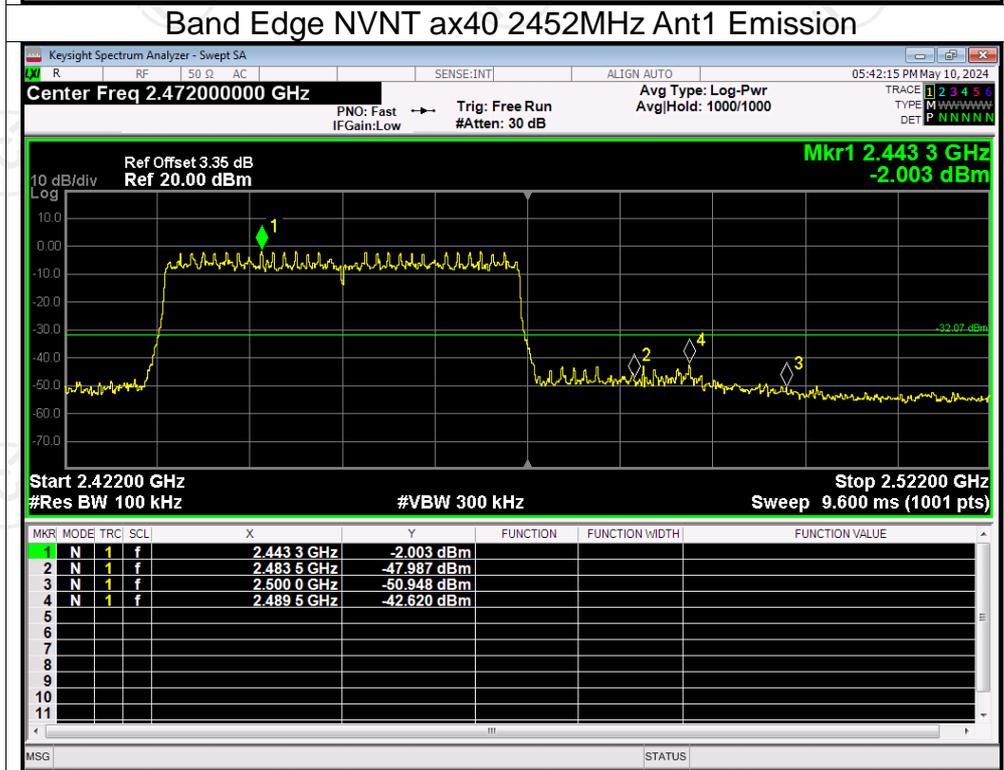
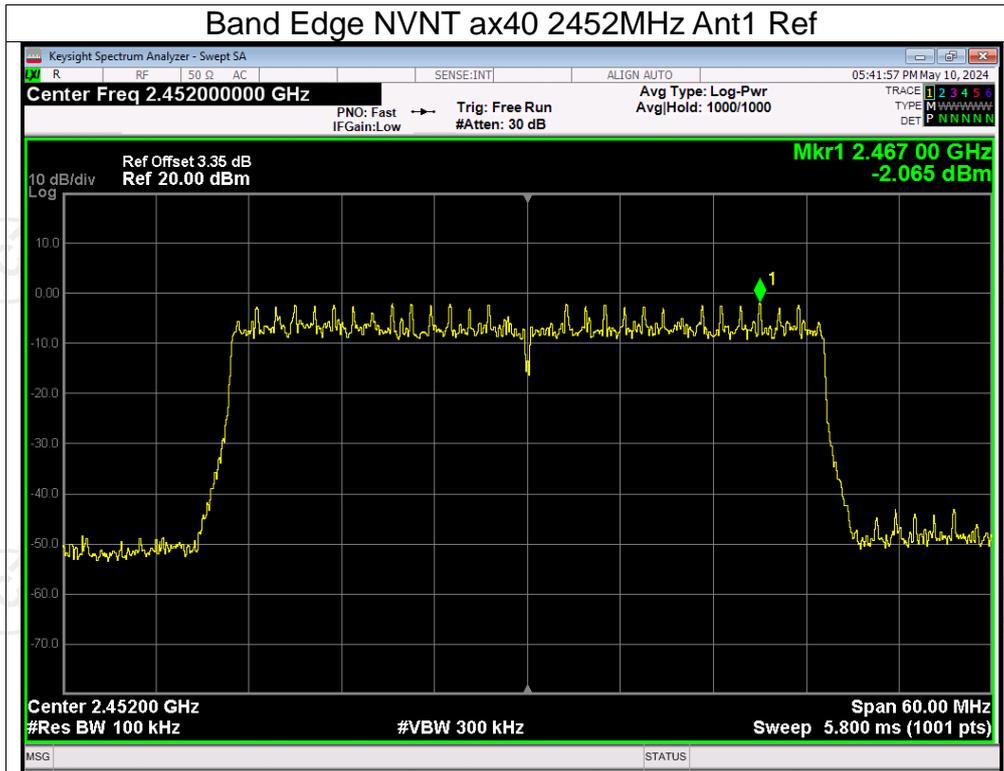










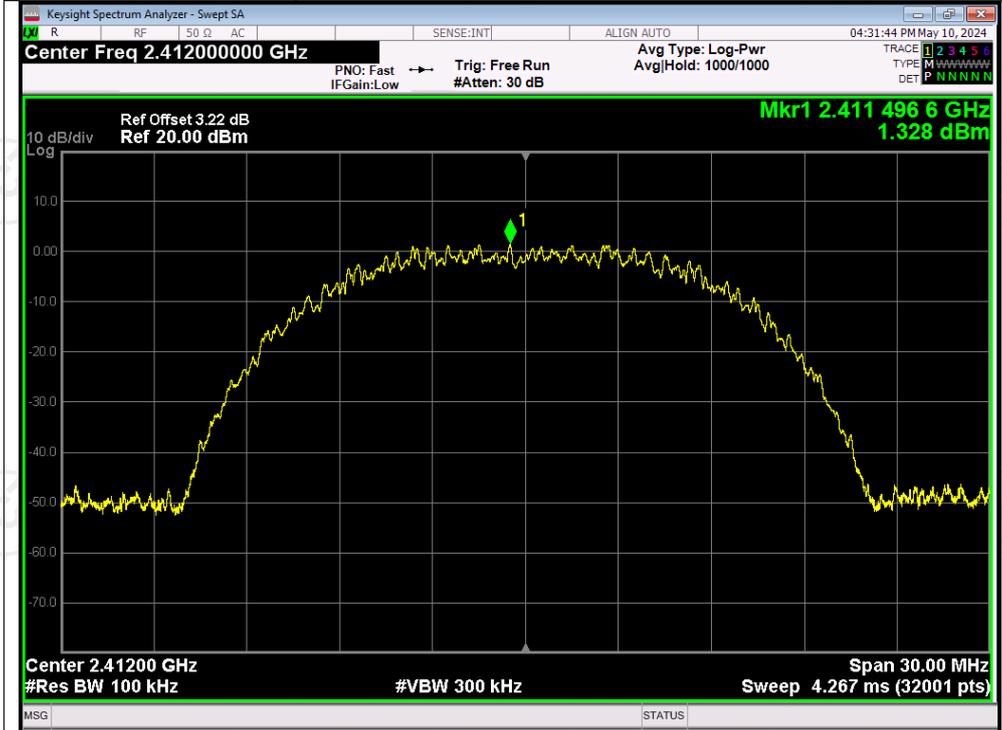


Conducted RF Spurious Emission

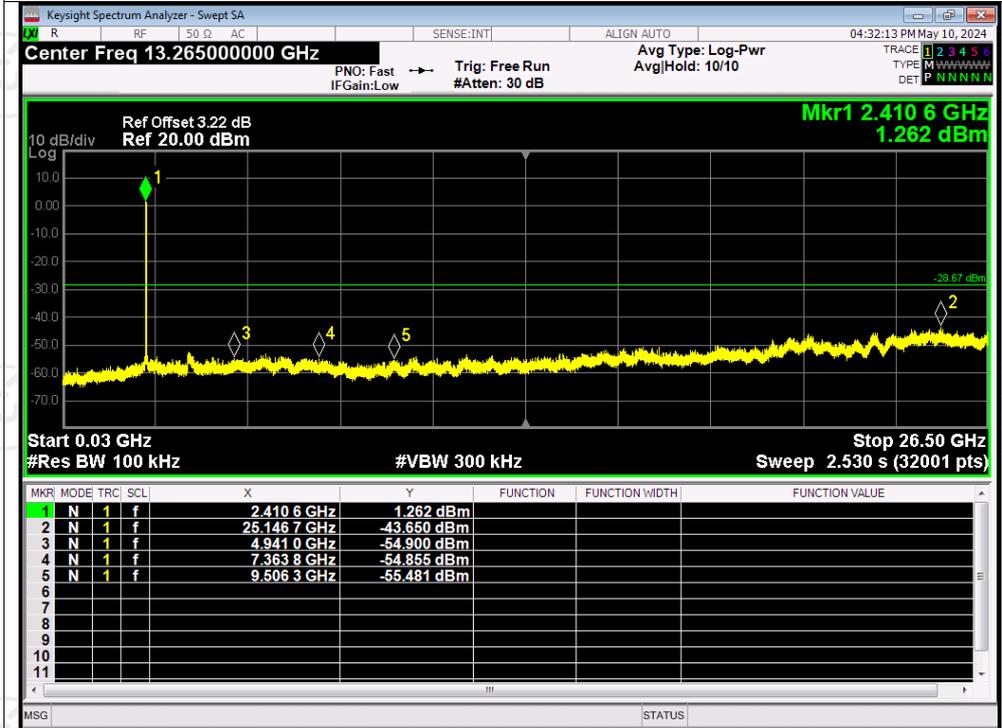
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.97	-30	Pass
NVNT	b	2437	Ant1	-45.19	-30	Pass
NVNT	b	2462	Ant1	-45.68	-30	Pass
NVNT	g	2412	Ant1	-45.60	-30	Pass
NVNT	g	2437	Ant1	-45.27	-30	Pass
NVNT	g	2462	Ant1	-44.96	-30	Pass
NVNT	n20	2412	Ant1	-45.04	-30	Pass
NVNT	n20	2437	Ant1	-45.37	-30	Pass
NVNT	n20	2462	Ant1	-44.97	-30	Pass
NVNT	n40	2422	Ant1	-41.52	-30	Pass
NVNT	n40	2437	Ant1	-42.43	-30	Pass
NVNT	n40	2452	Ant1	-41.85	-30	Pass
NVNT	ax20	2412	Ant1	-44.54	-30	Pass
NVNT	ax20	2437	Ant1	-44.61	-30	Pass
NVNT	ax20	2462	Ant1	-44.22	-30	Pass
NVNT	ax40	2422	Ant1	-42.30	-30	Pass
NVNT	ax40	2437	Ant1	-42.16	-30	Pass
NVNT	ax40	2452	Ant1	-41.87	-30	Pass

Test Graphs

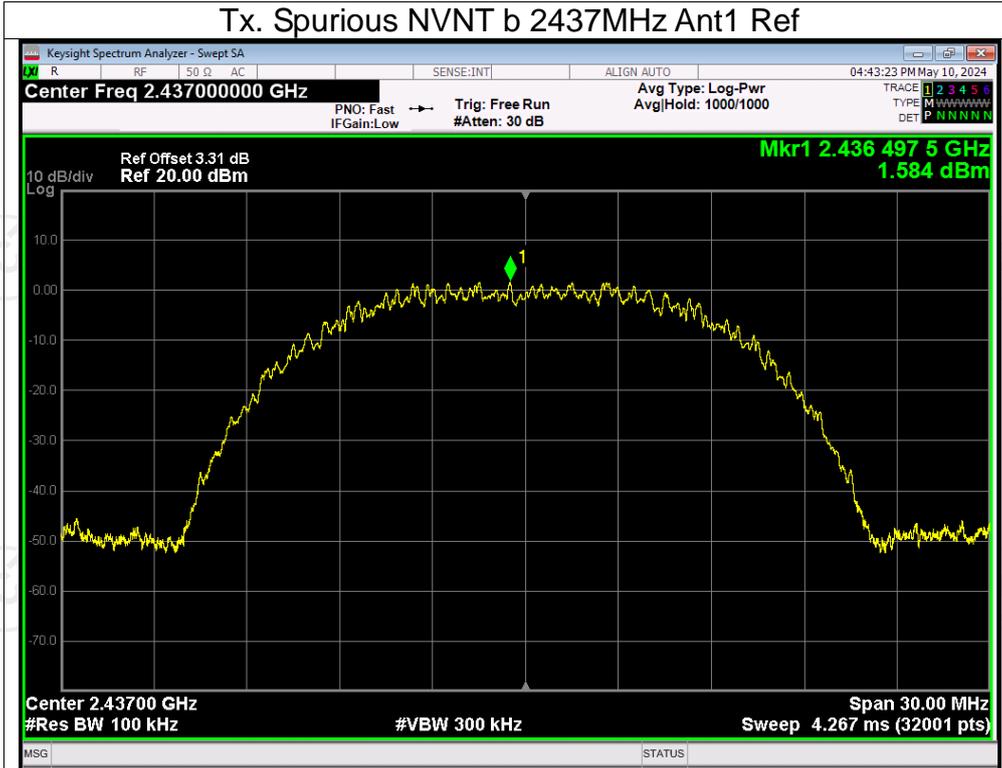
Tx. Spurious NVNT b 2412MHz Ant1 Ref



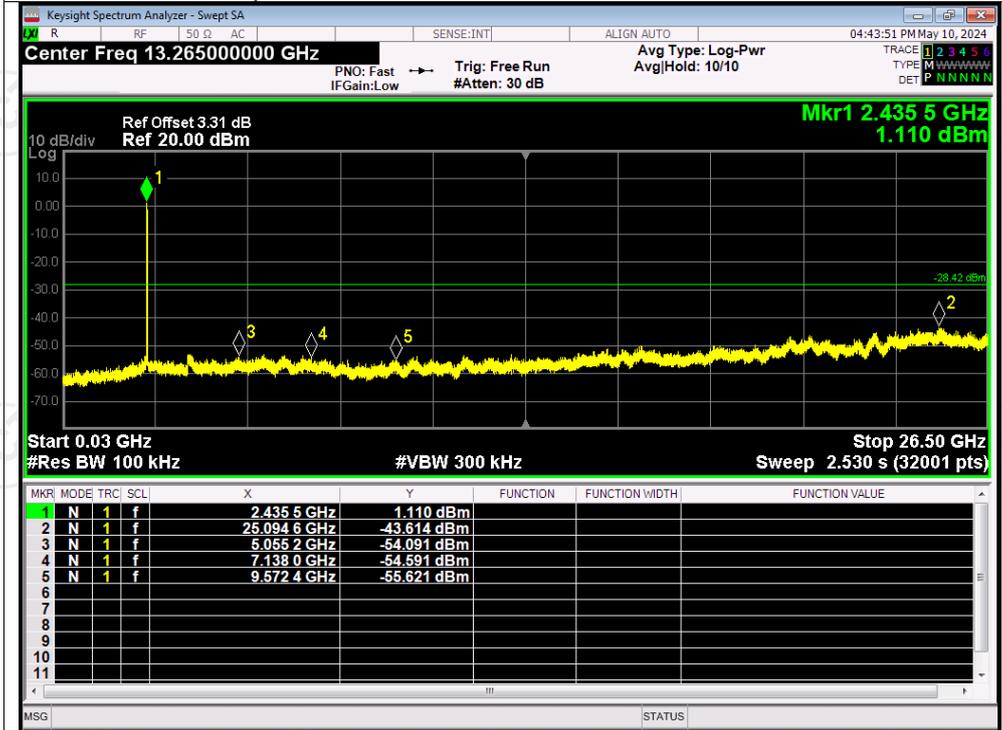
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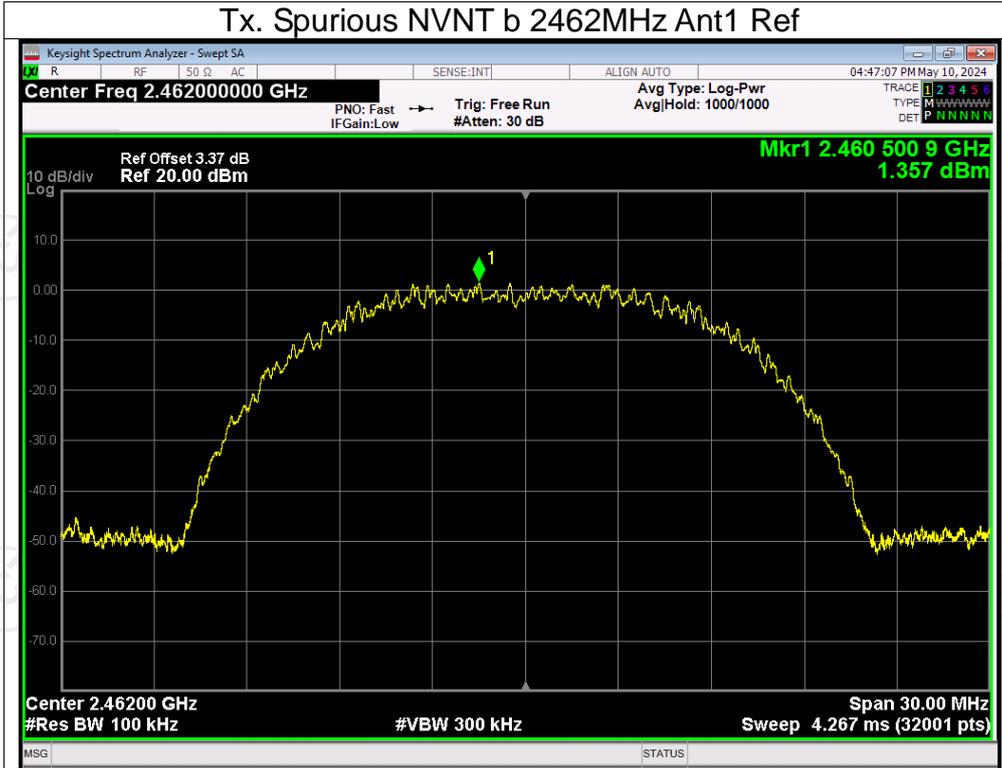
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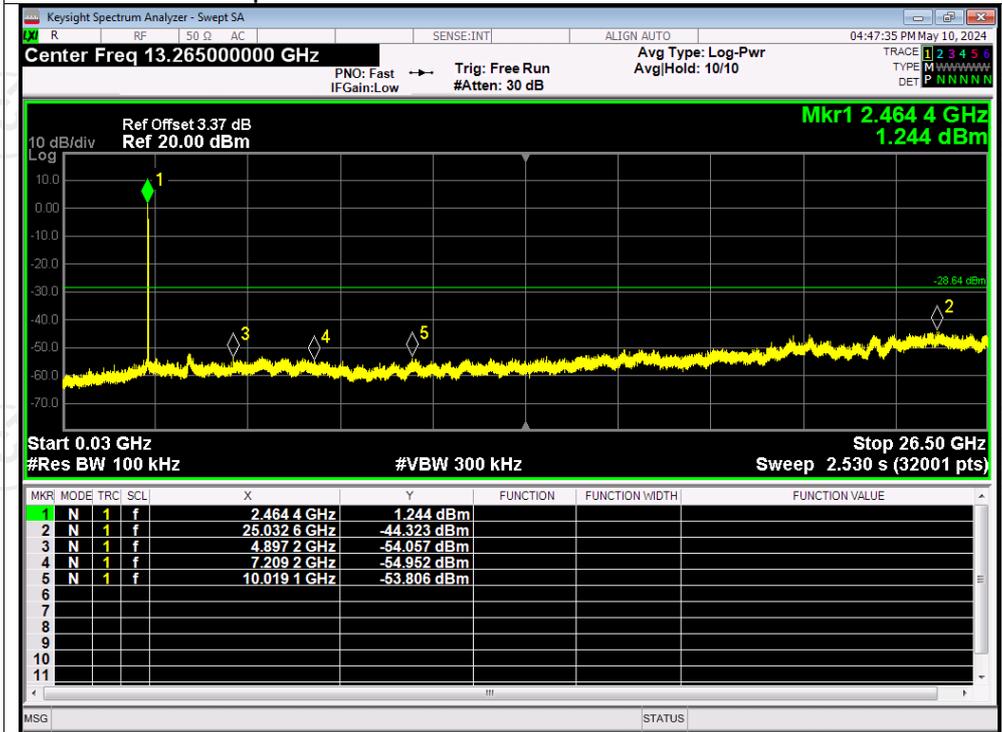
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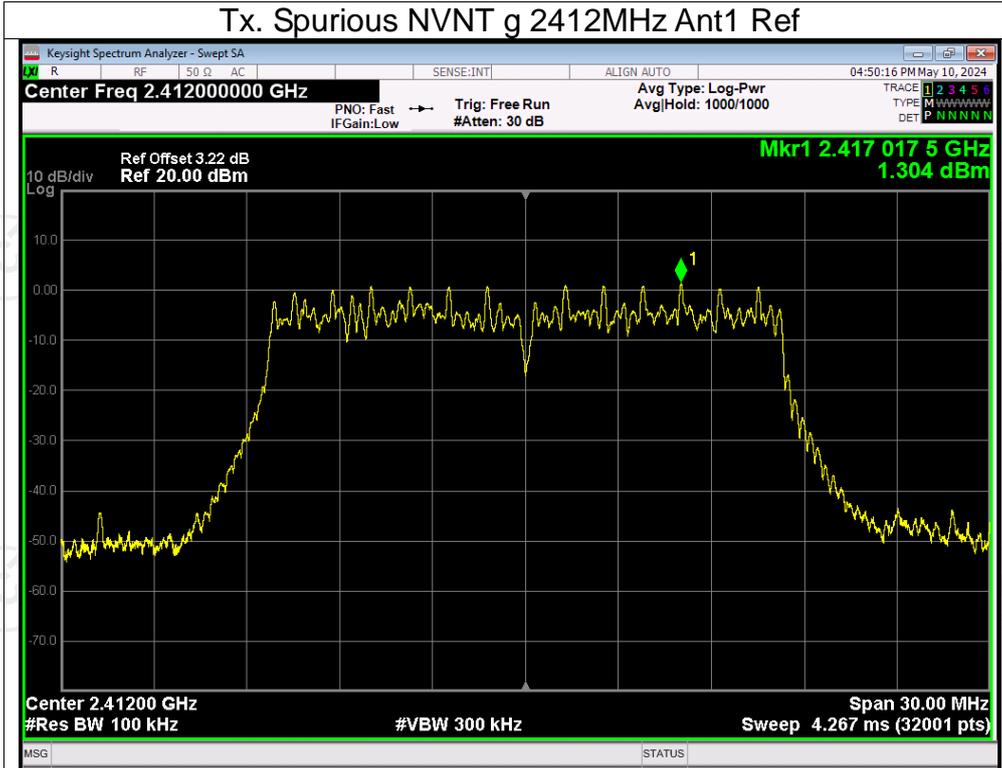
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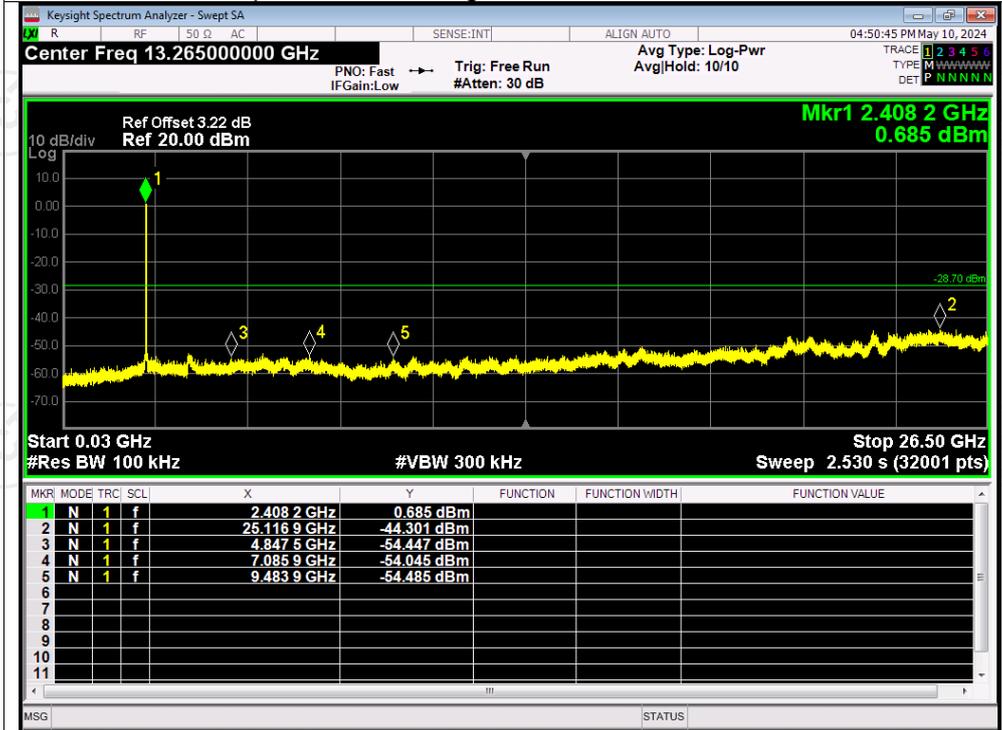
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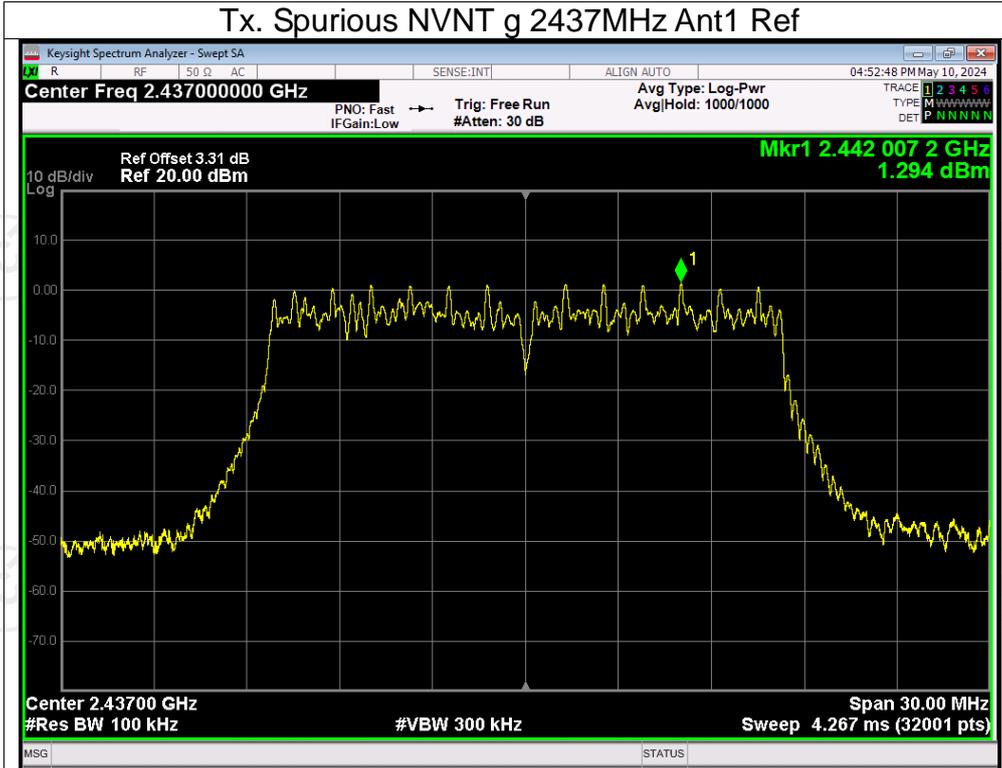
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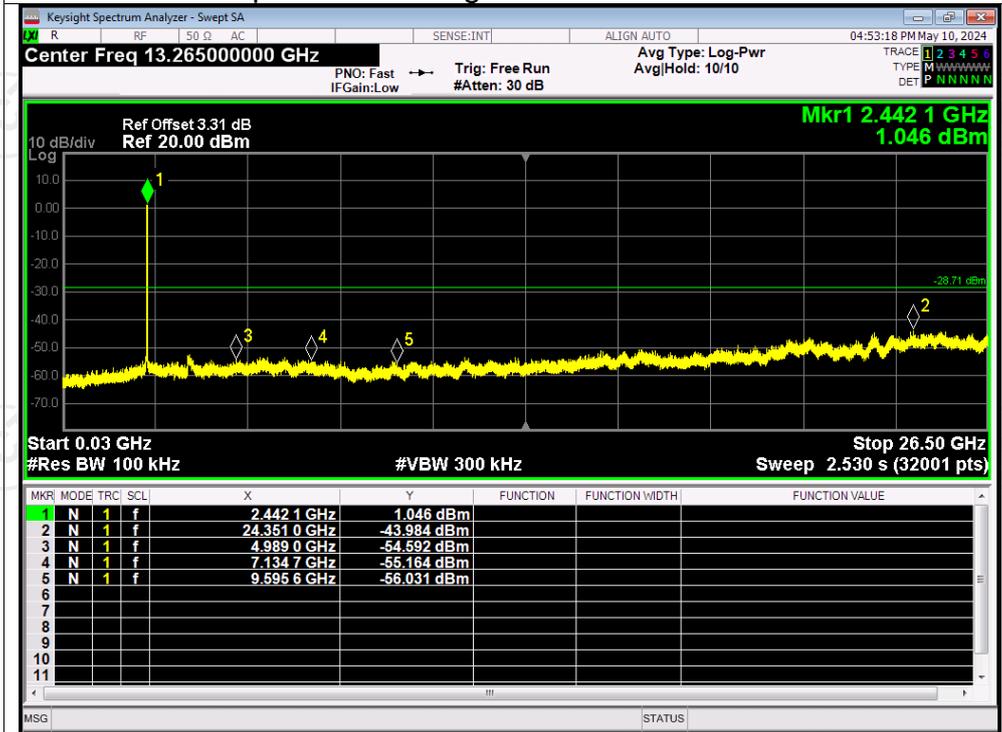
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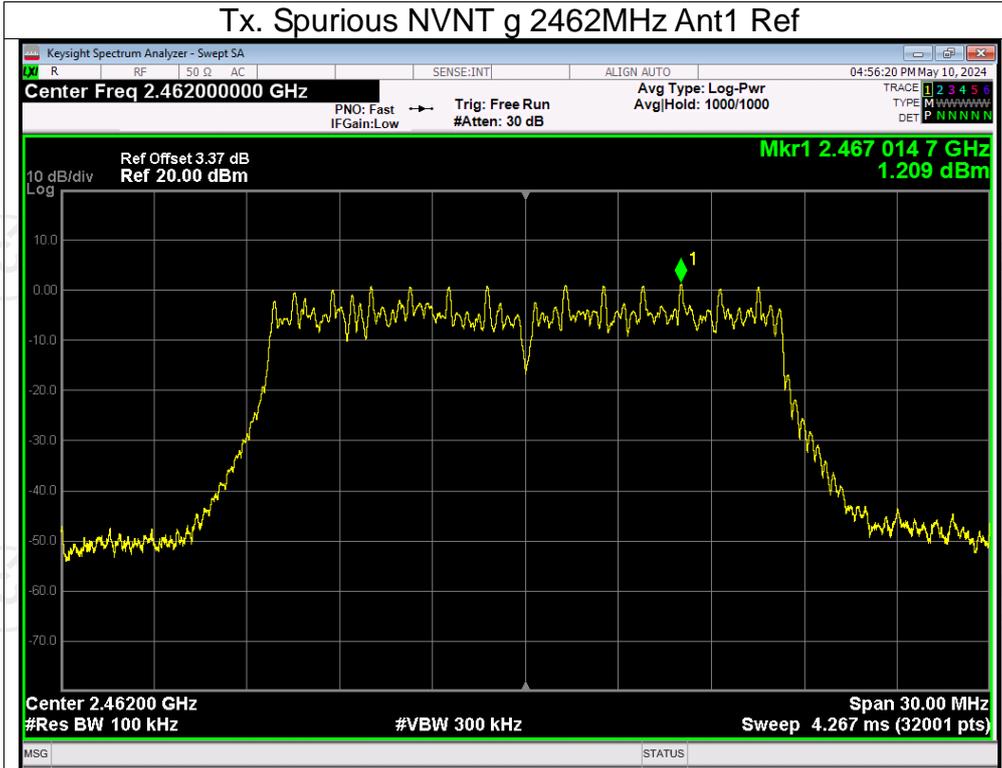
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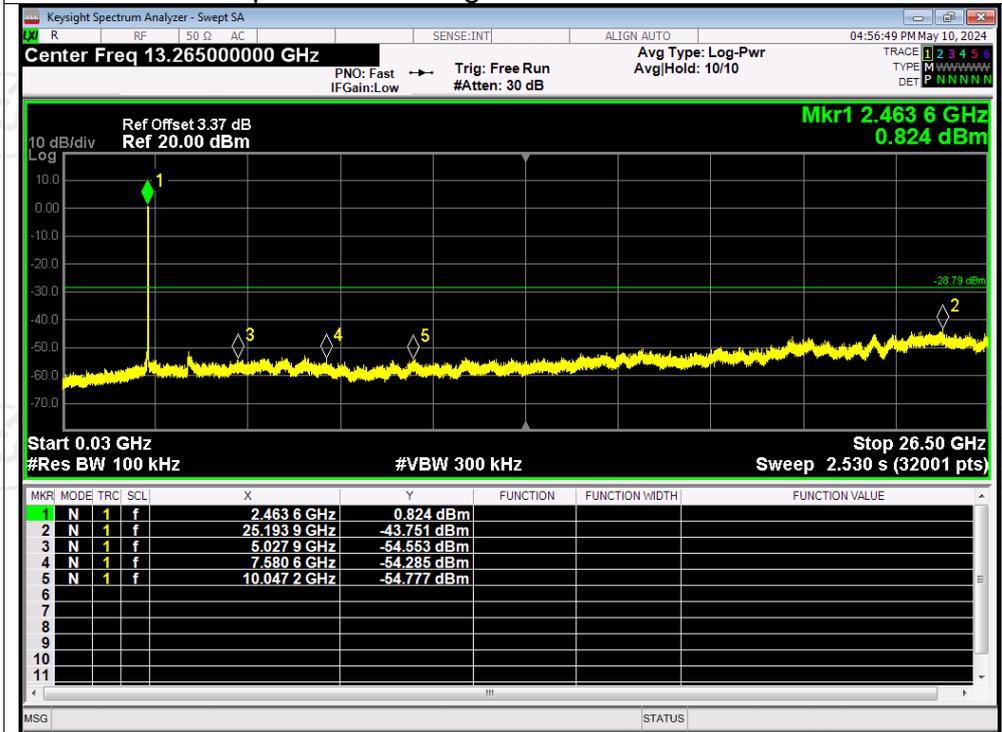
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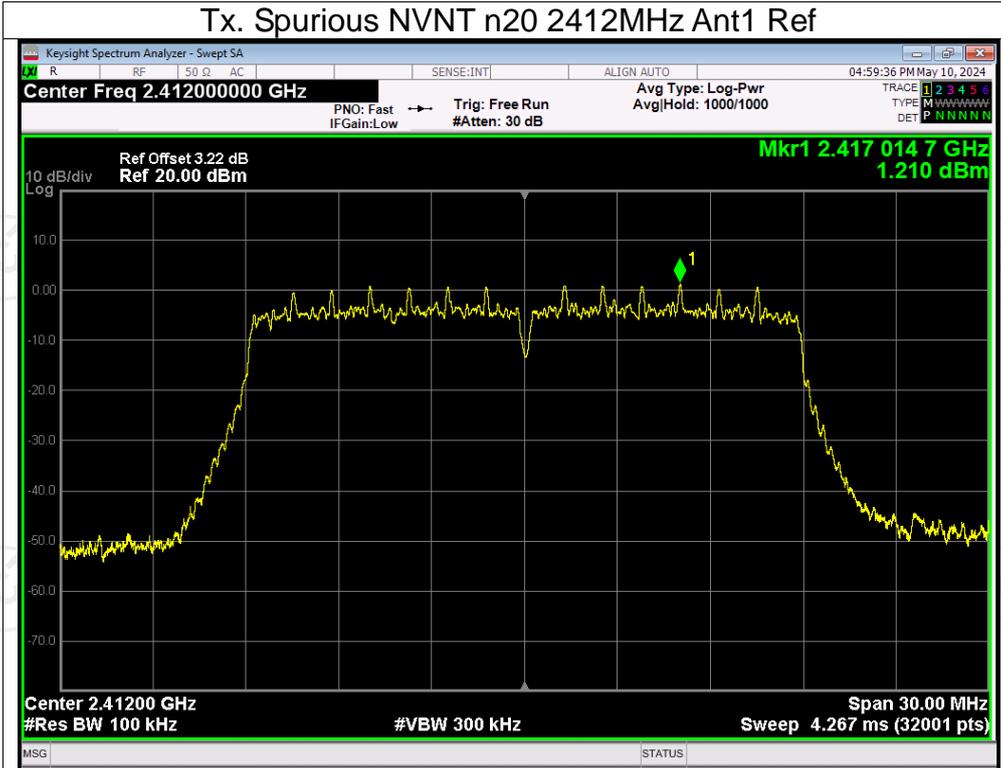
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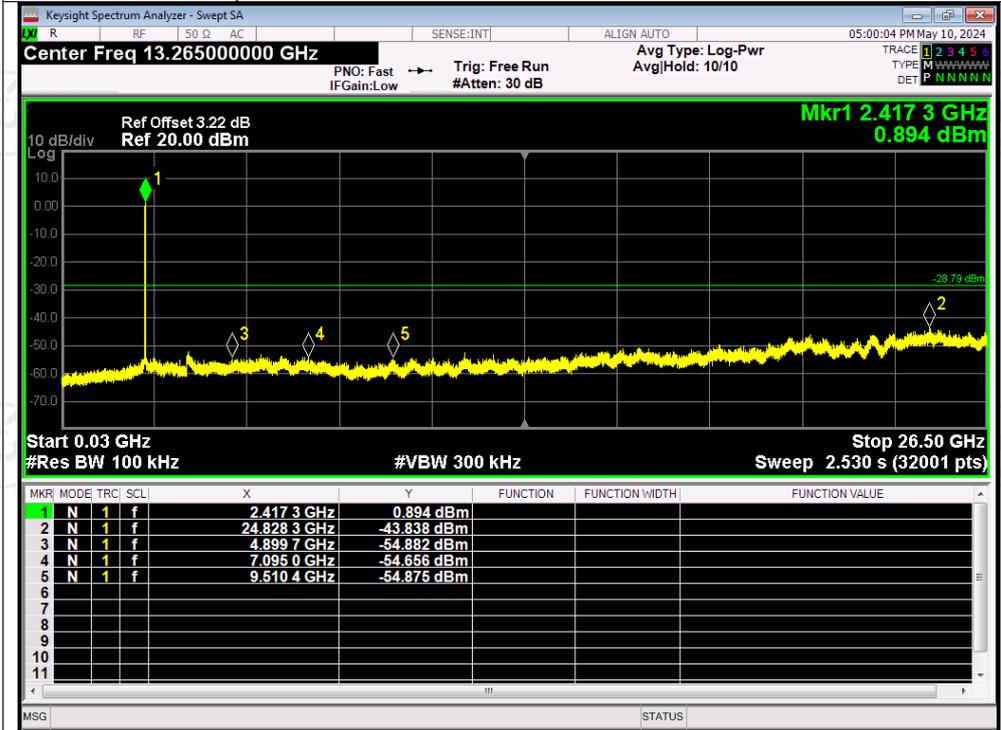
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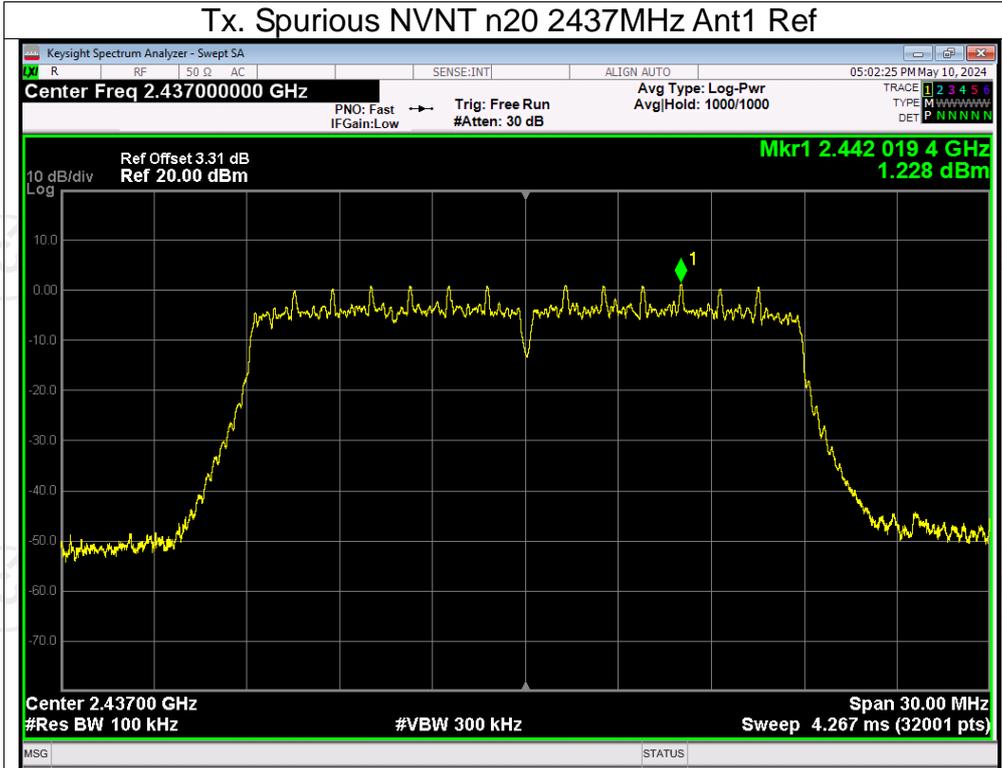
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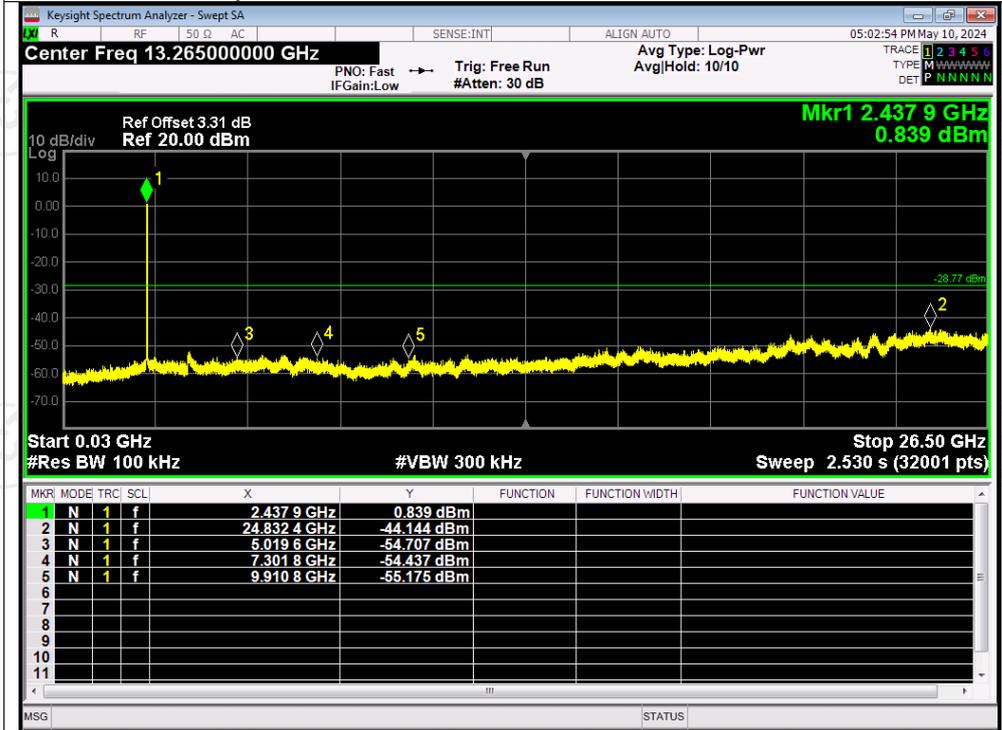
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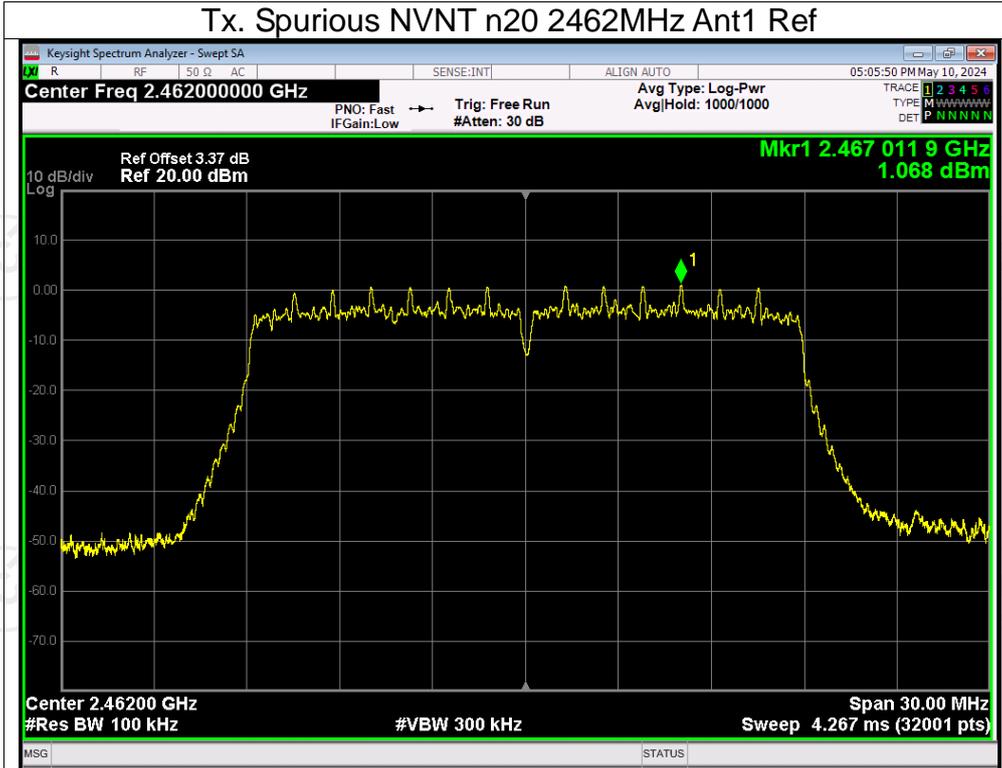
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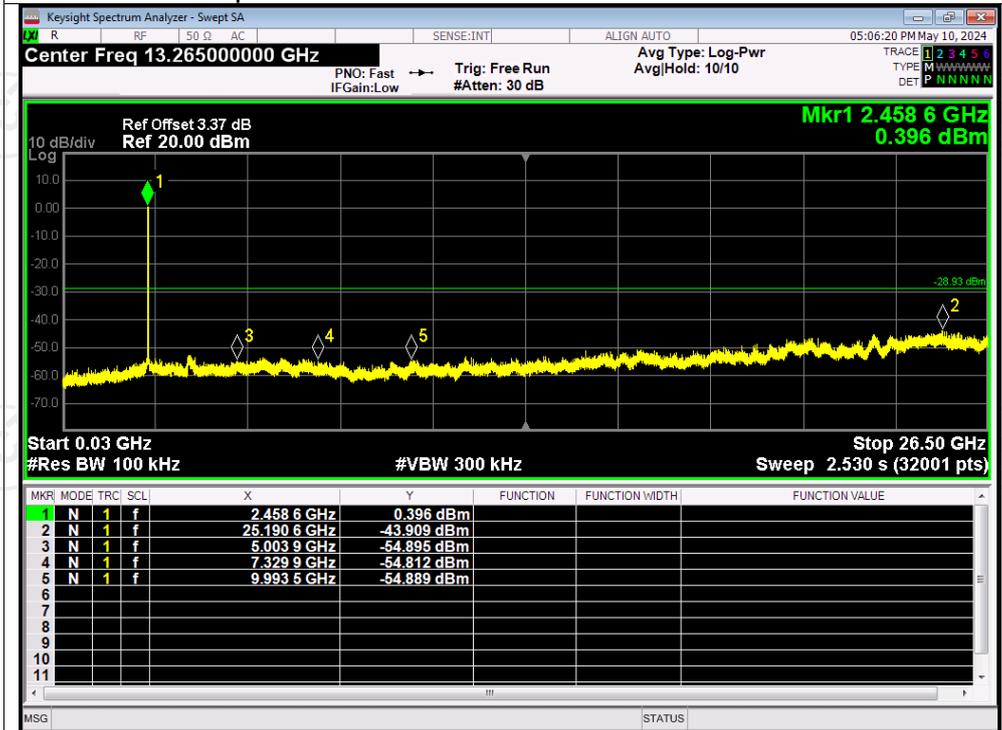
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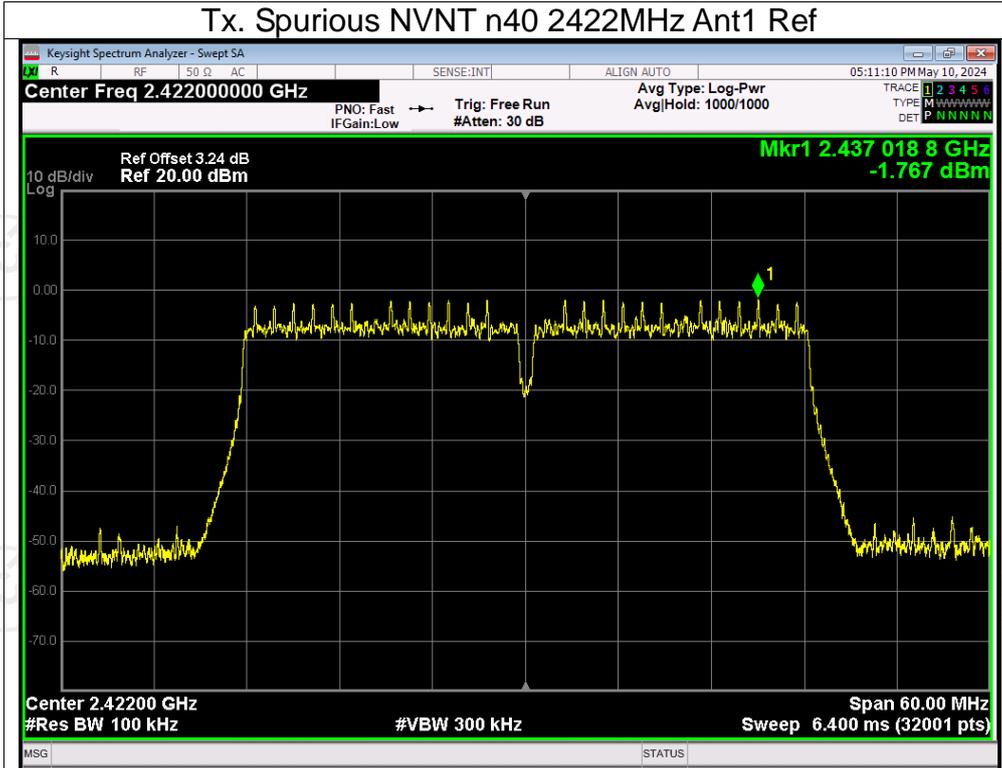
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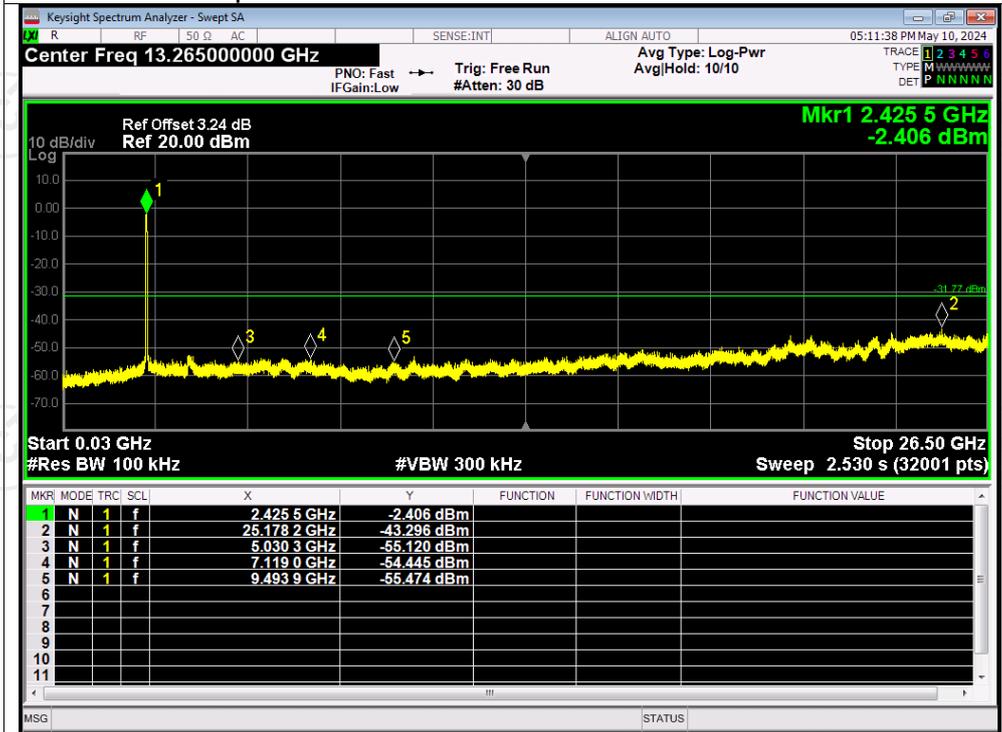
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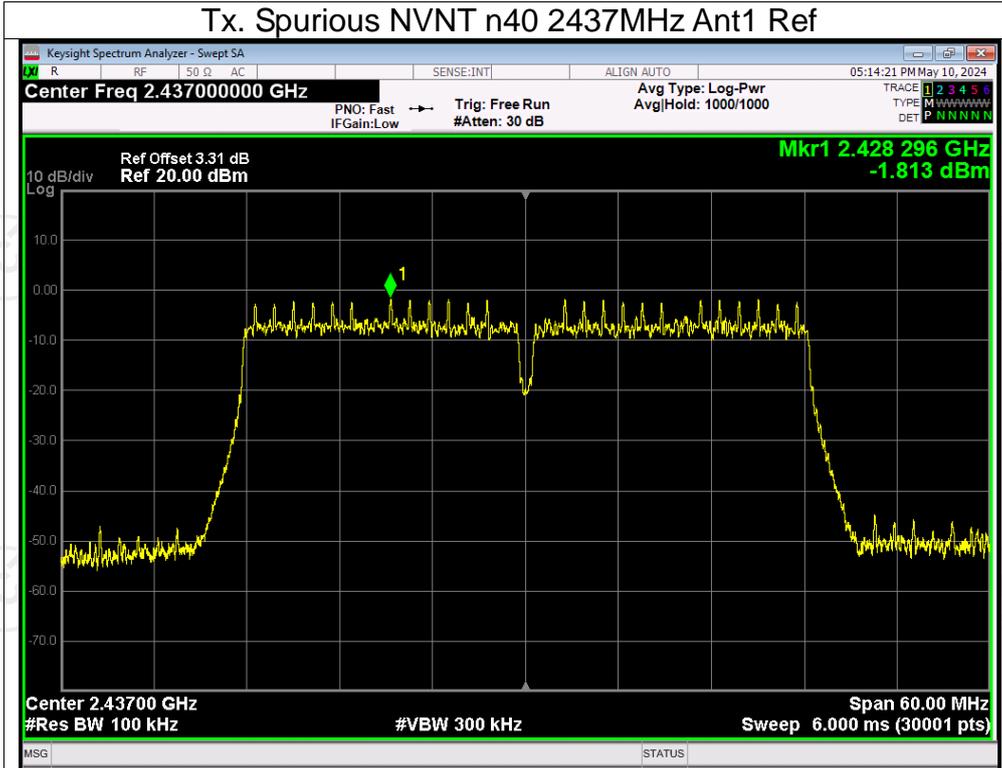
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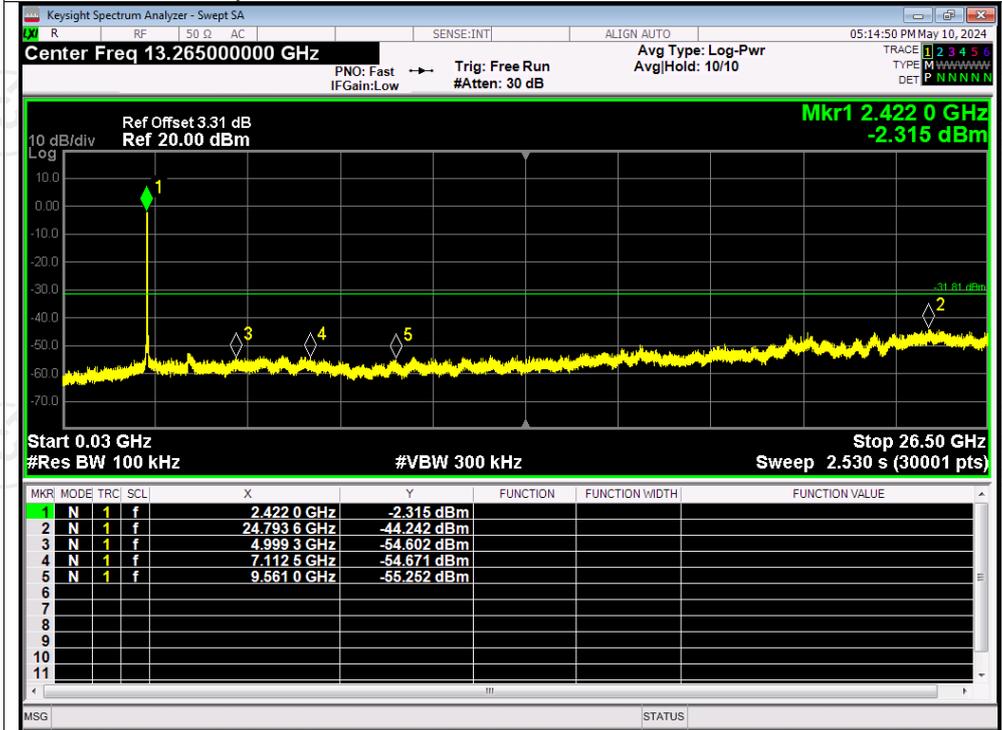
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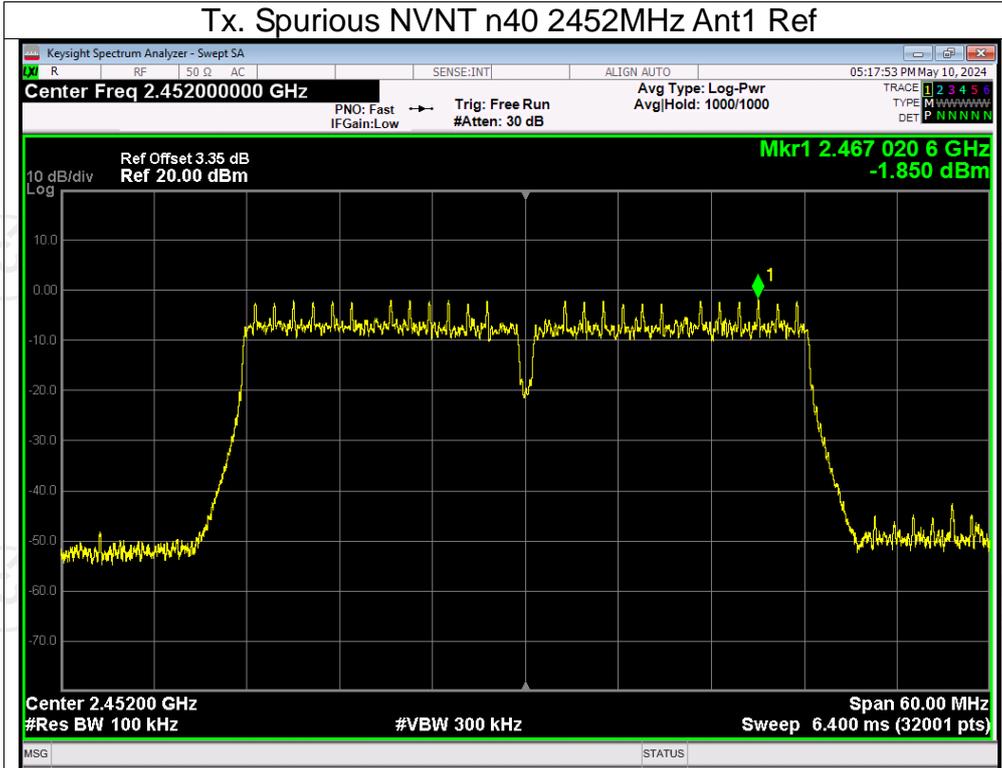
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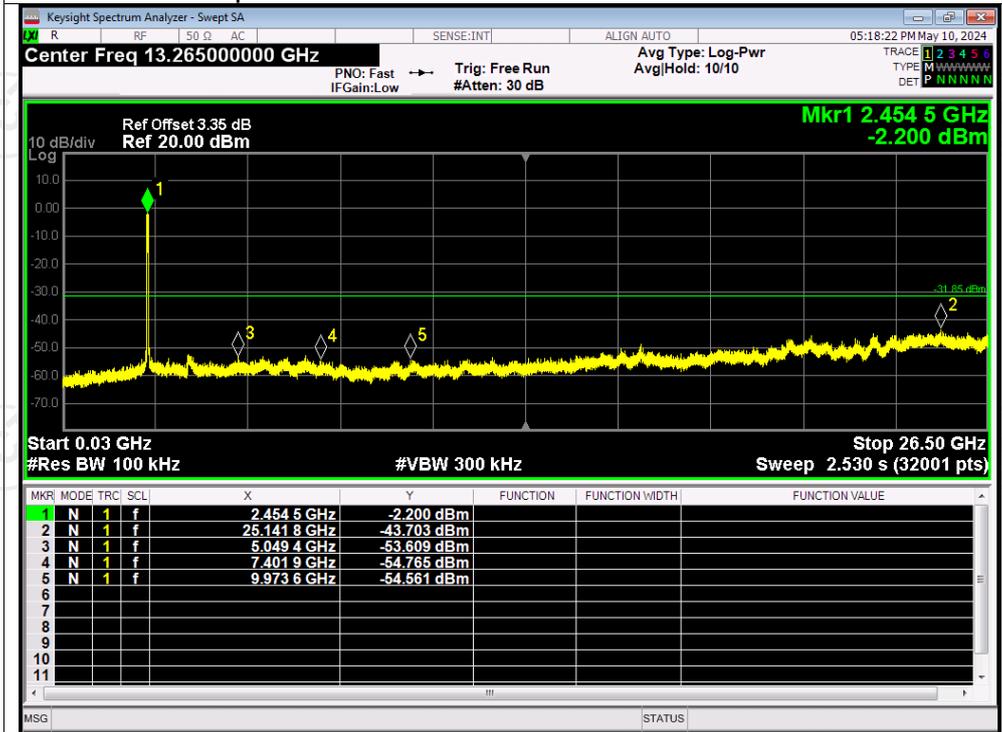
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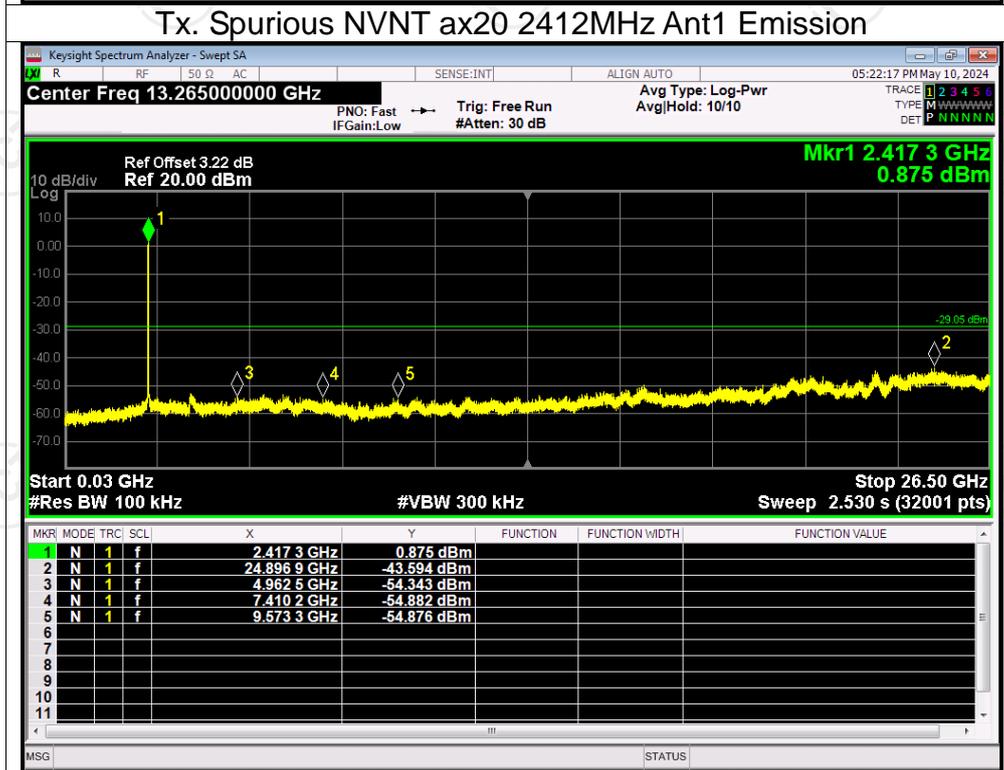
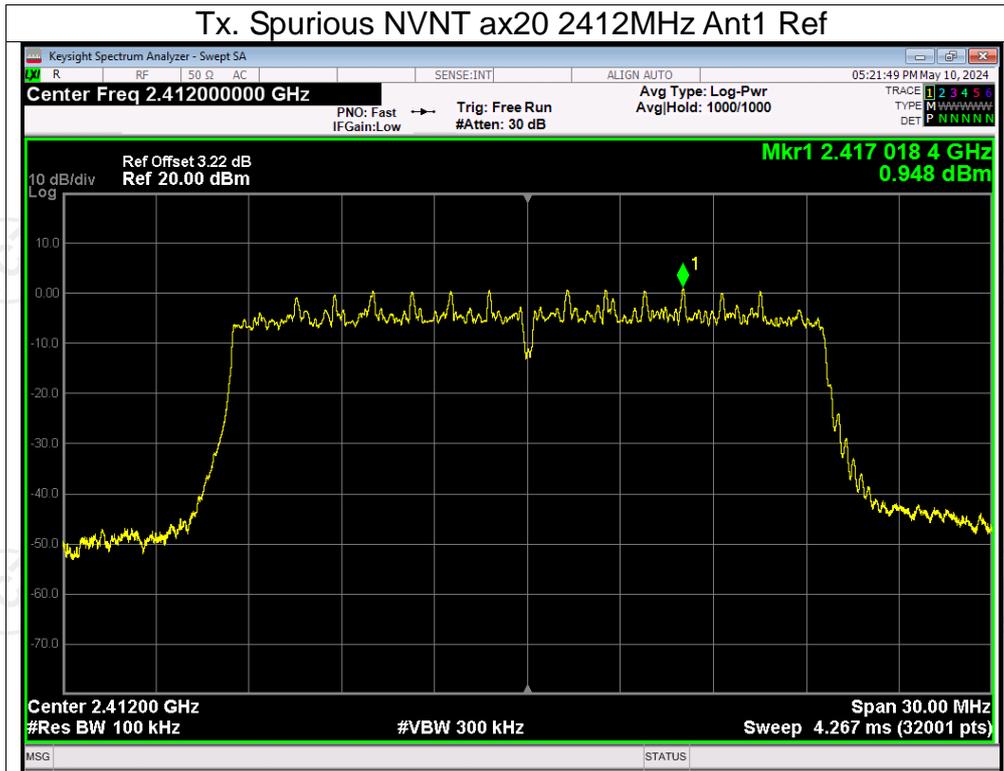


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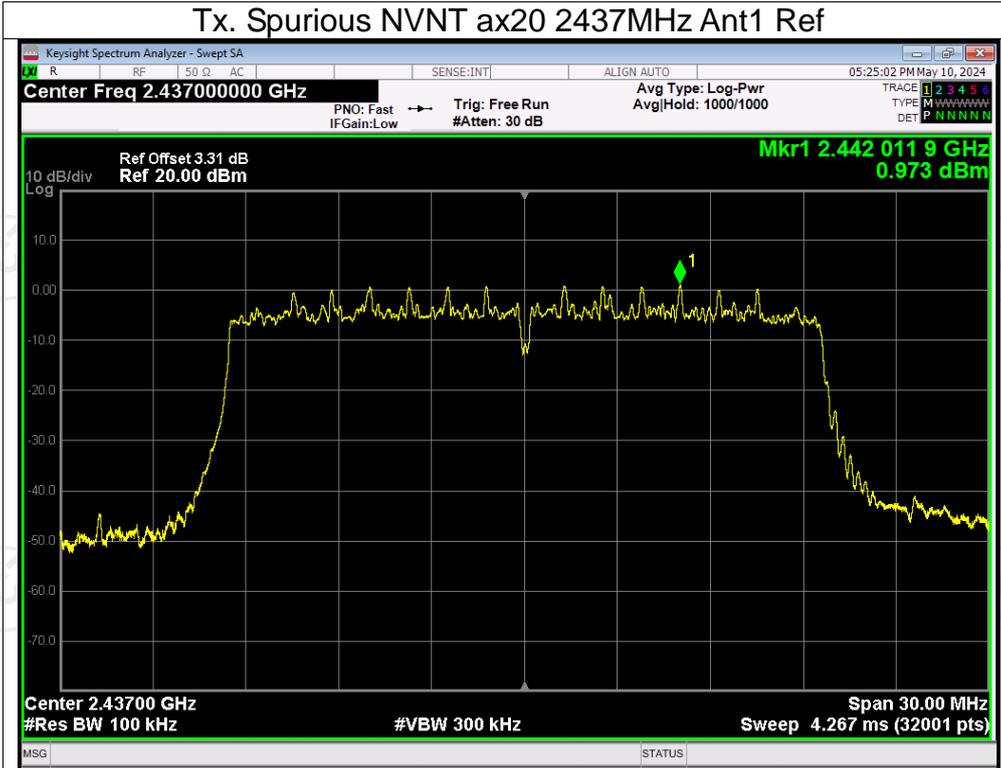


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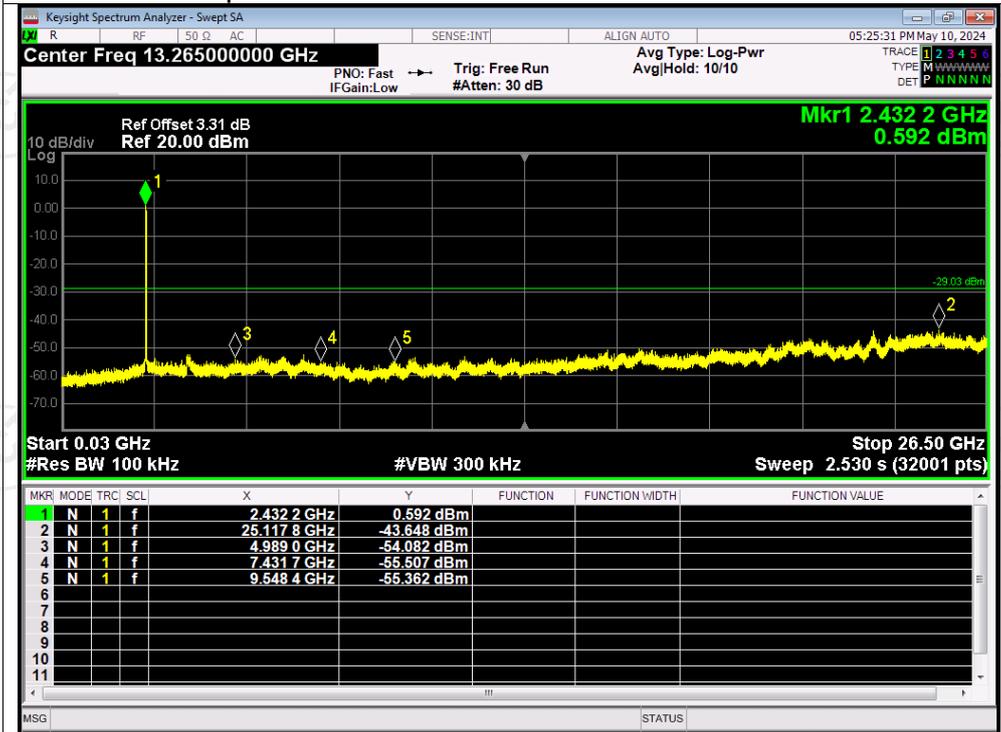


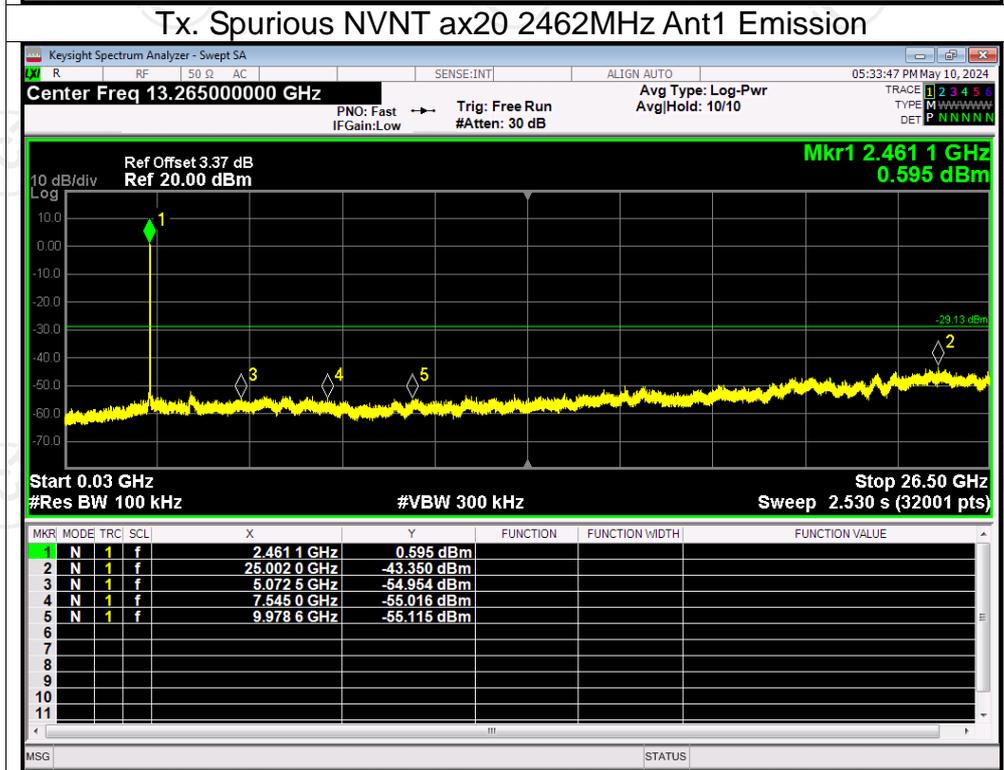
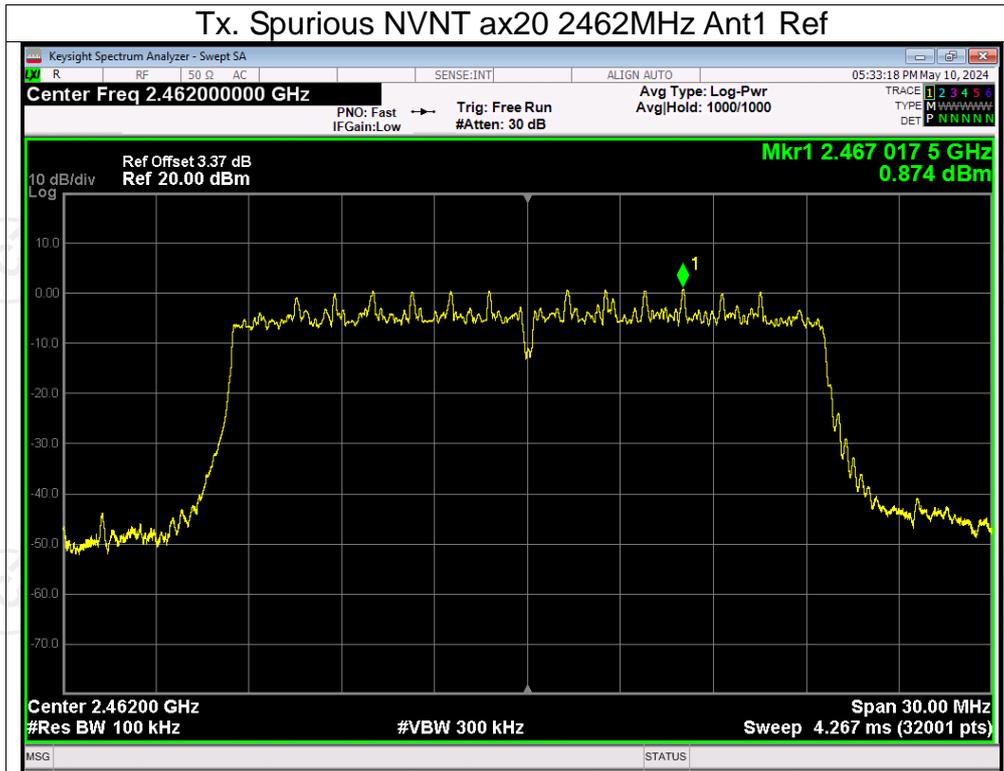


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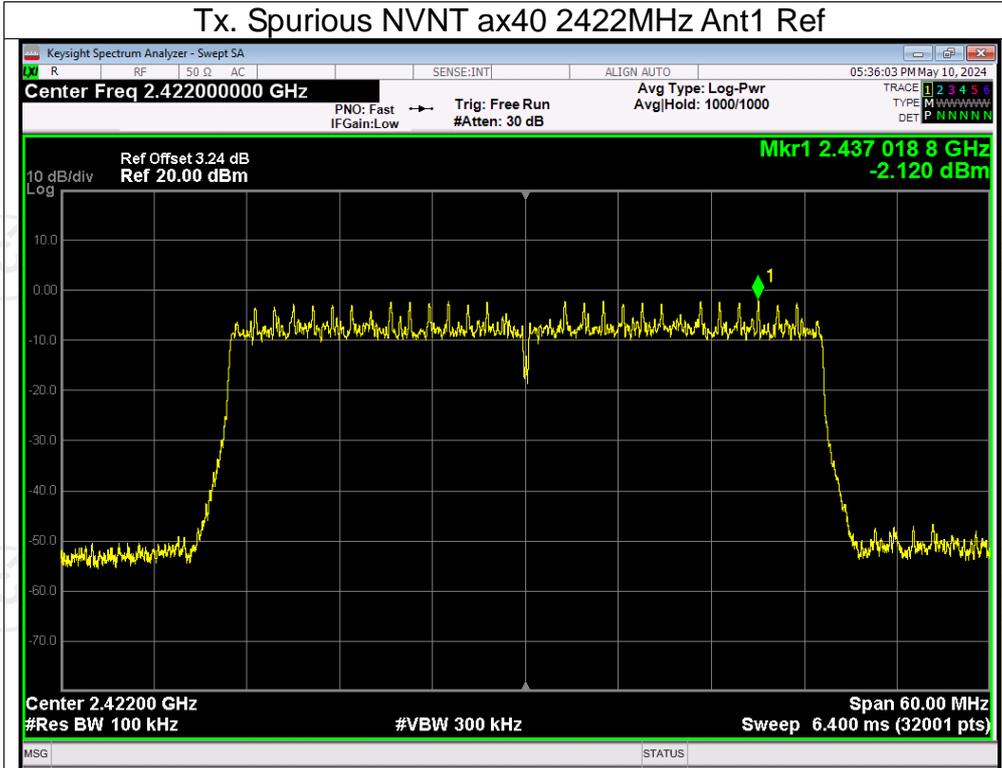


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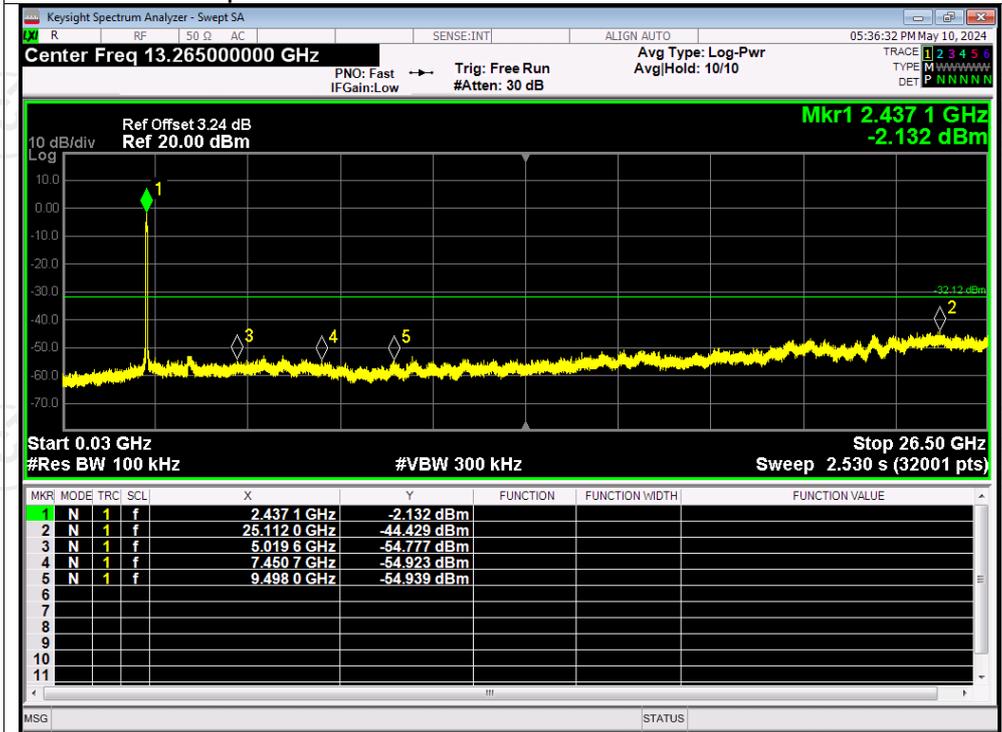




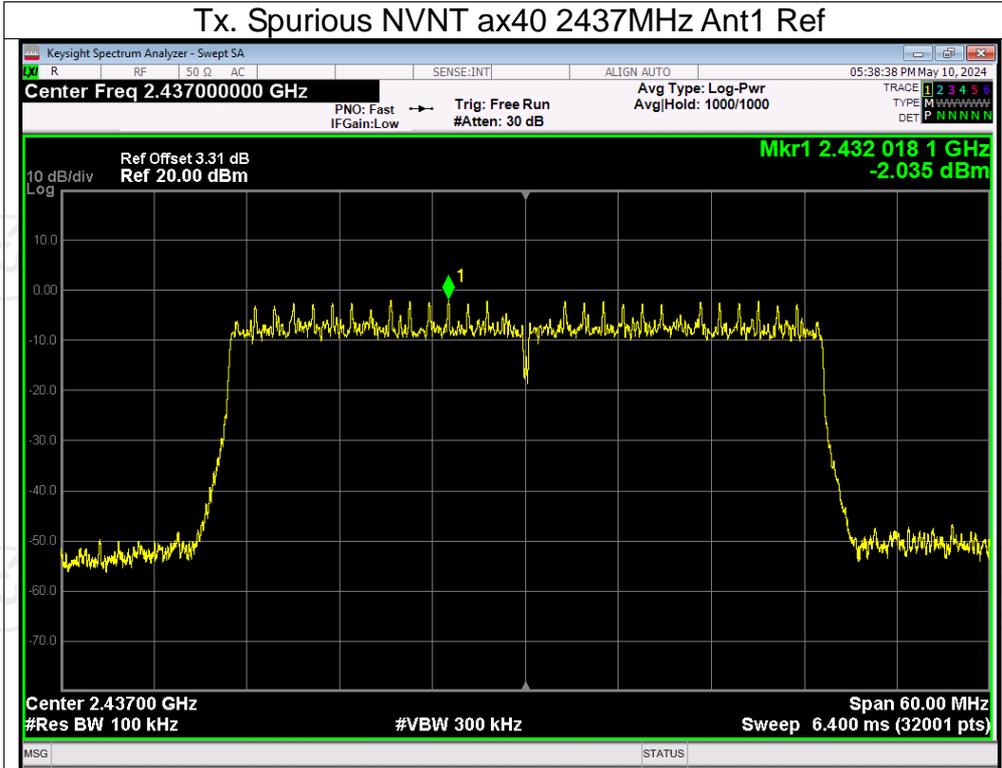
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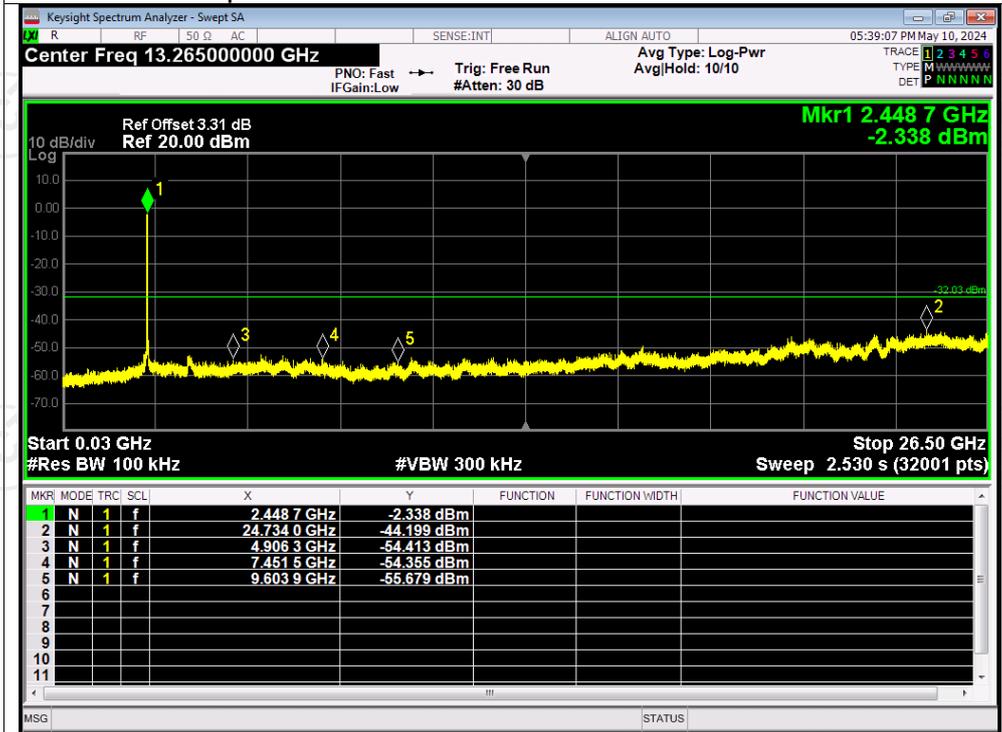
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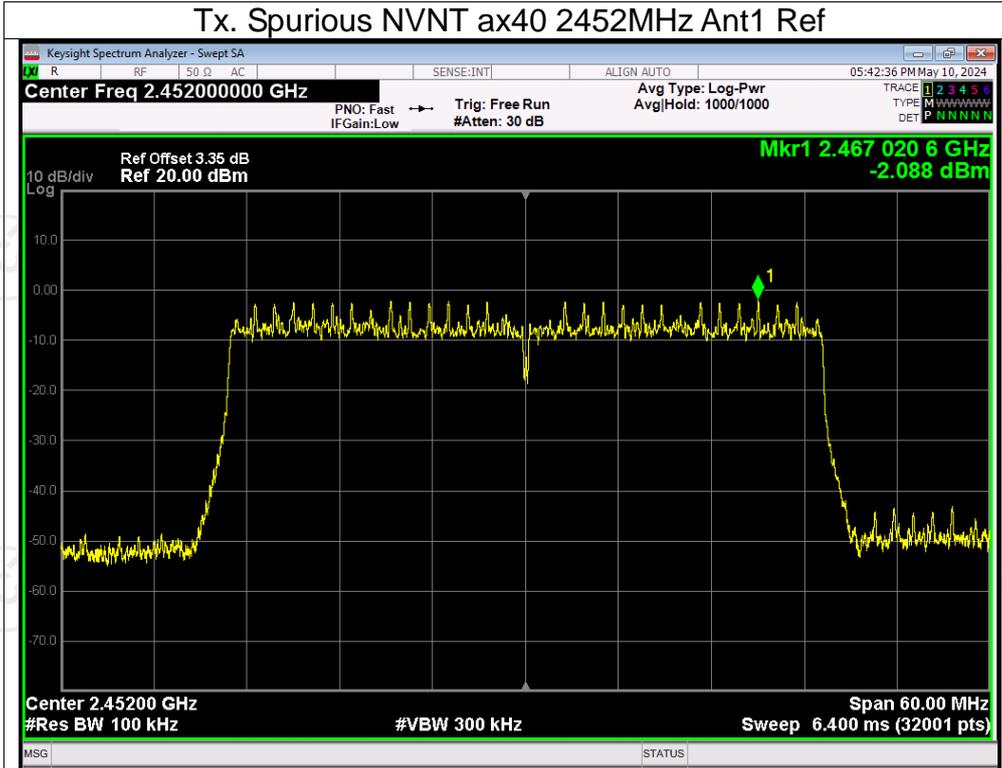
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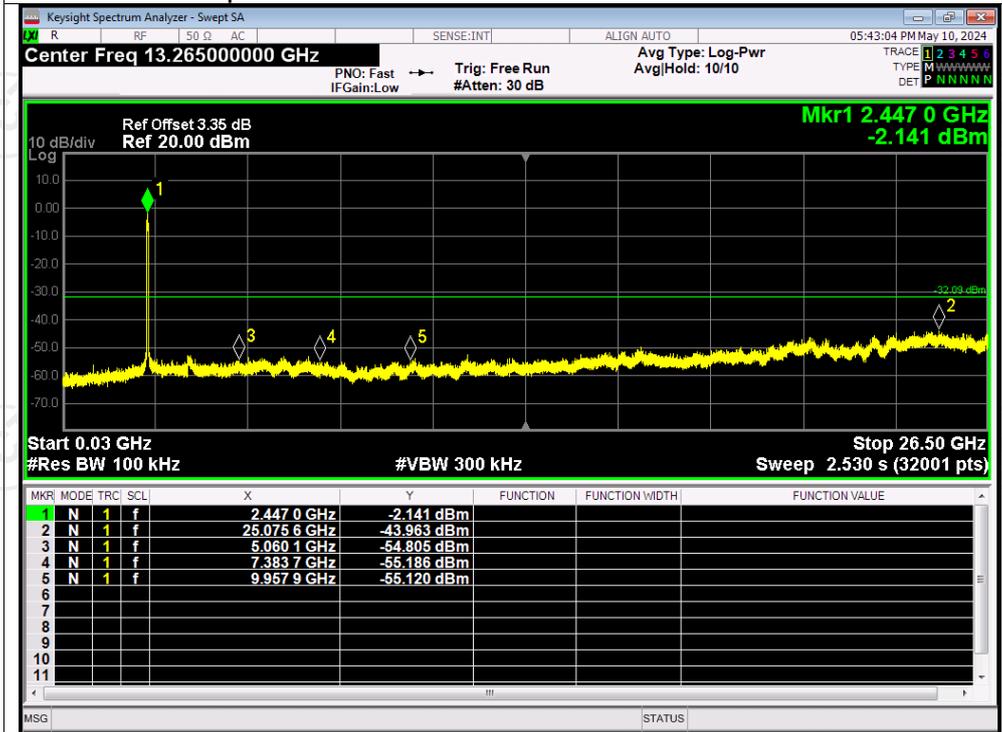
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

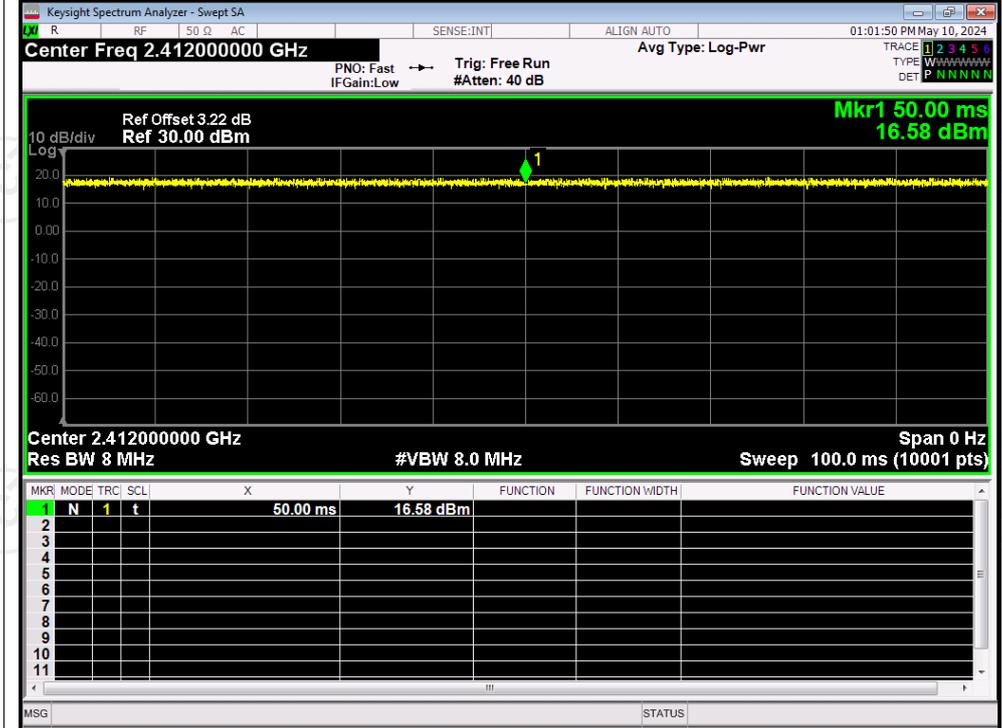


Antenna 2

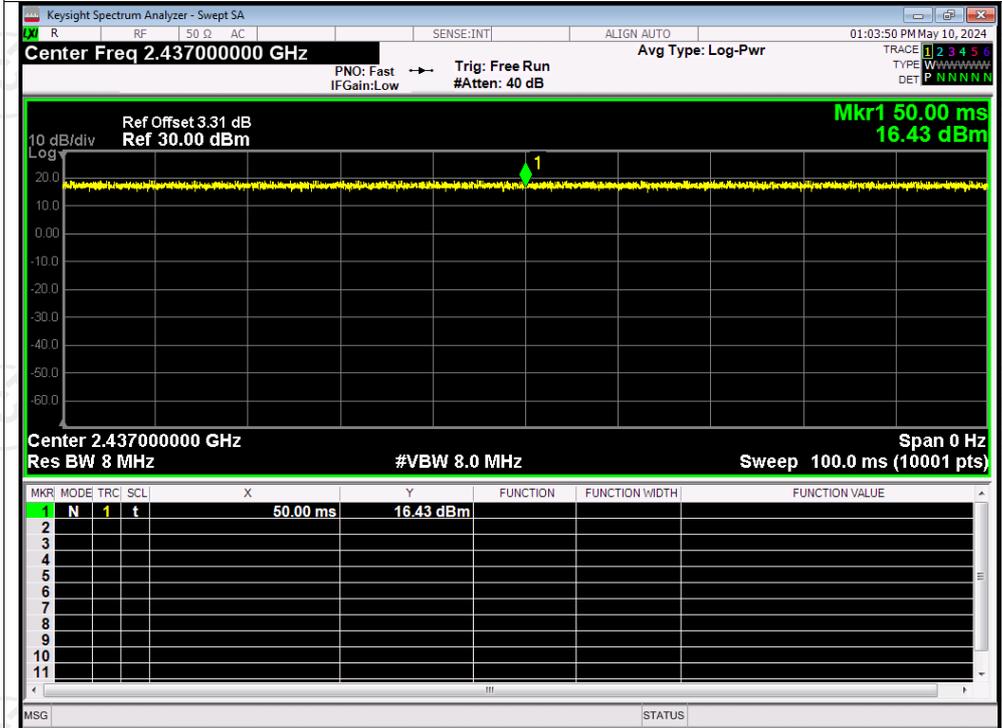
Duty Cycle

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	100
NVNT	n40	2437	Ant2	100
NVNT	n40	2452	Ant2	100
NVNT	ax20	2412	Ant2	100
NVNT	ax20	2437	Ant2	100
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NVNT	ax40	2437	Ant2	100
NVNT	ax40	2452	Ant2	100

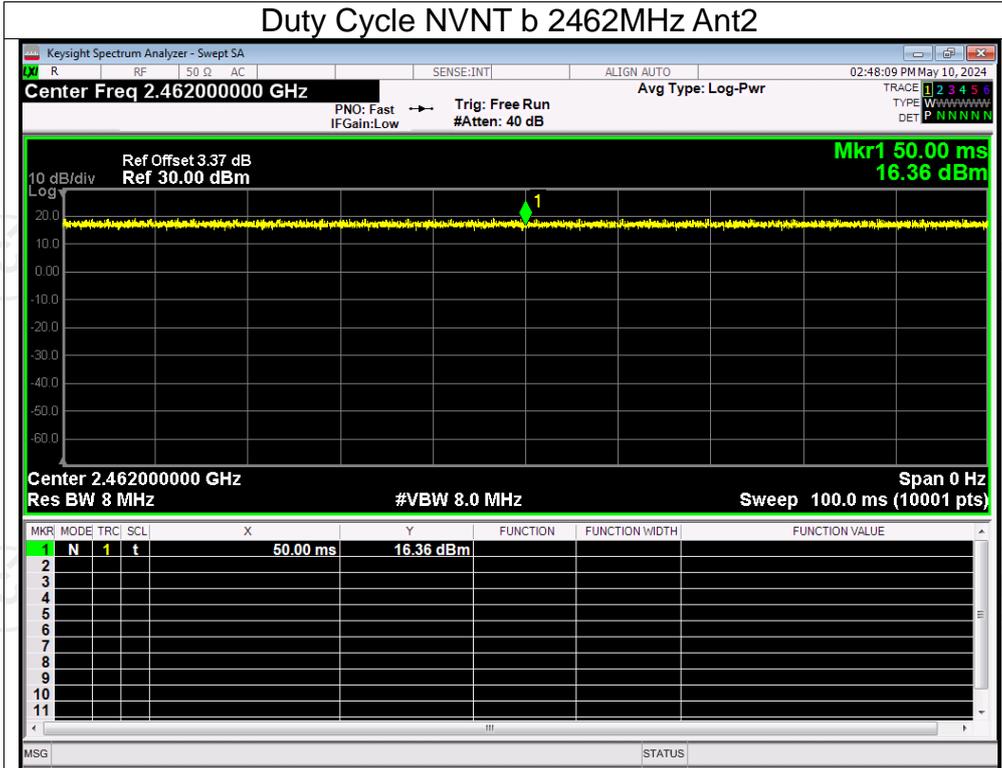
Test Graphs
Duty Cycle NVNT b 2412MHz Ant2



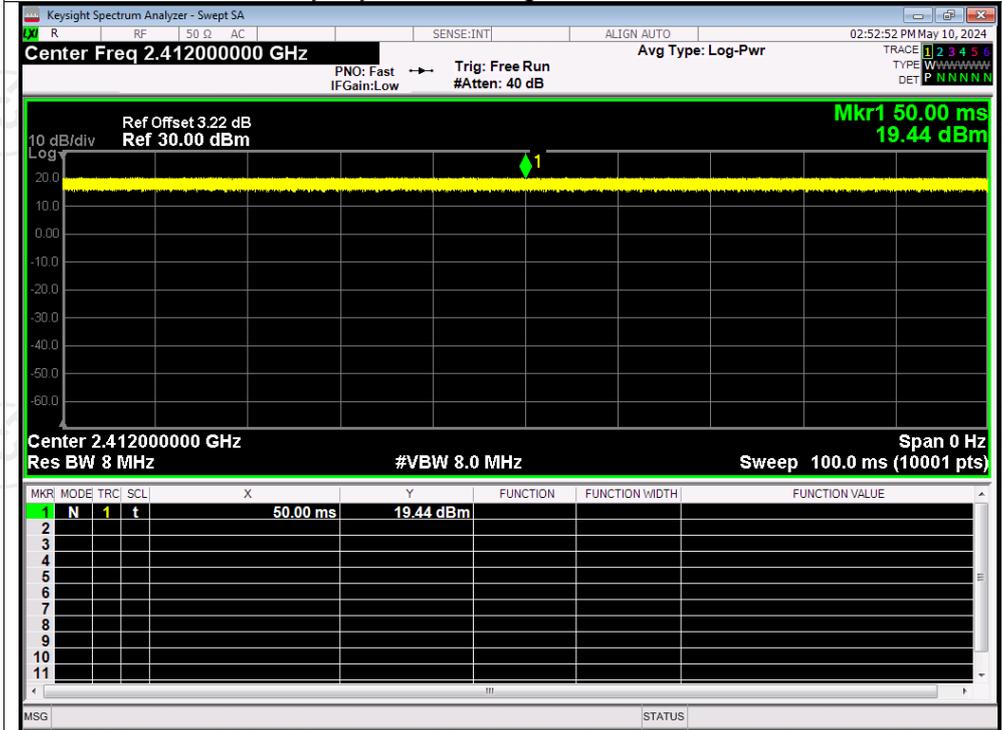
Duty Cycle NVNT b 2437MHz Ant2



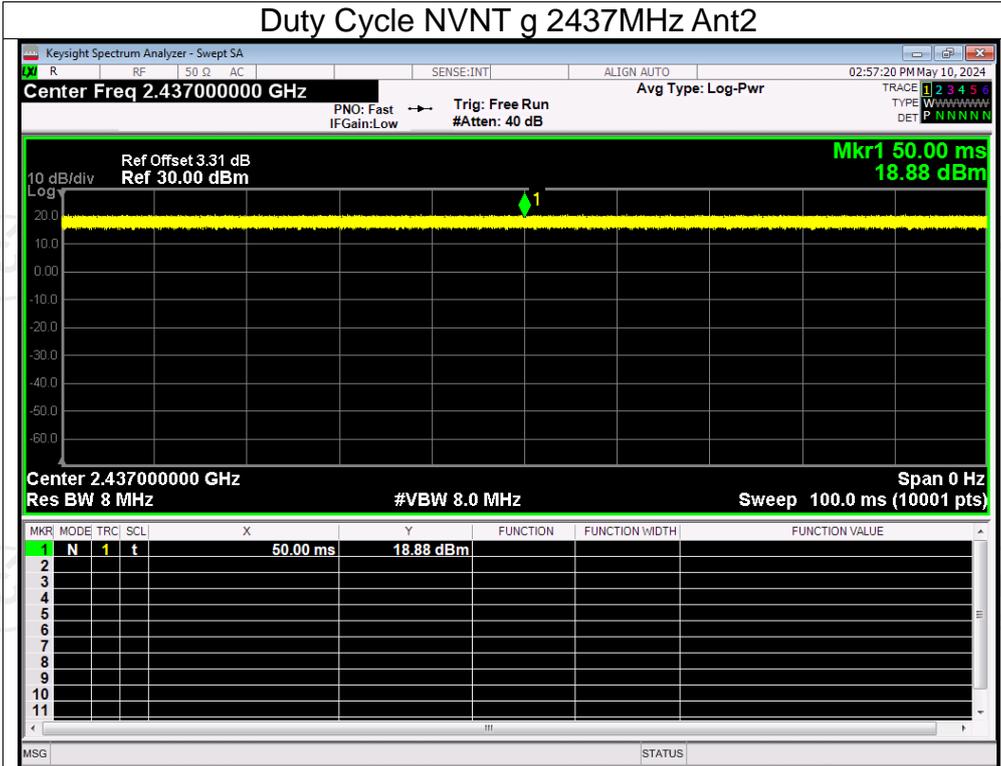
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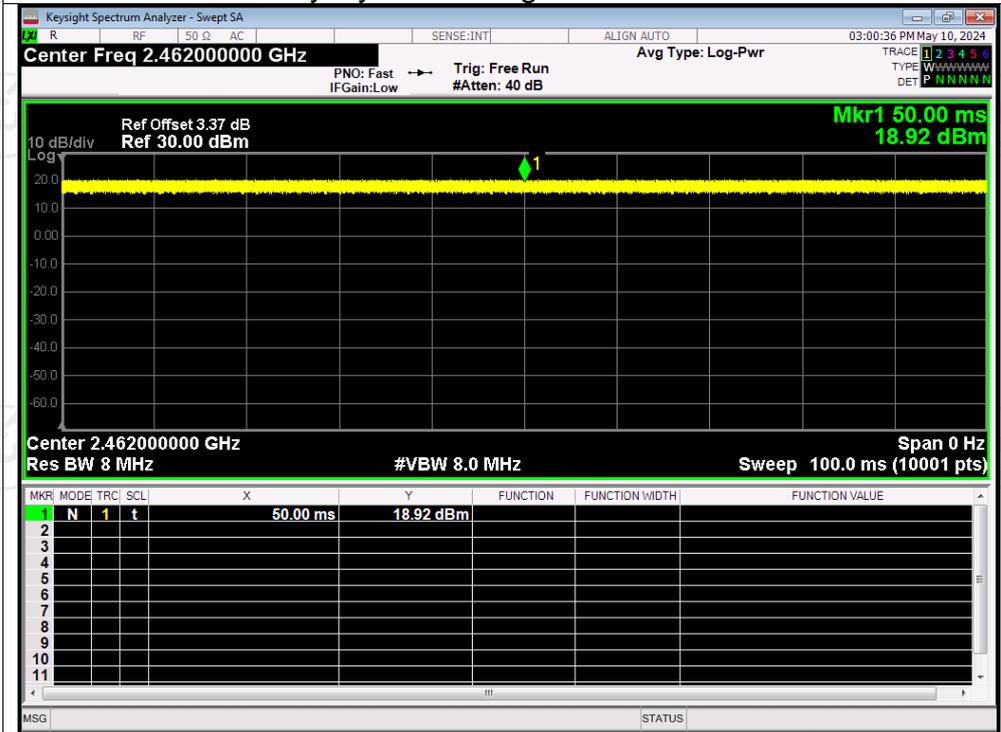
Duty Cycle NVNT g 2412MHz Ant2



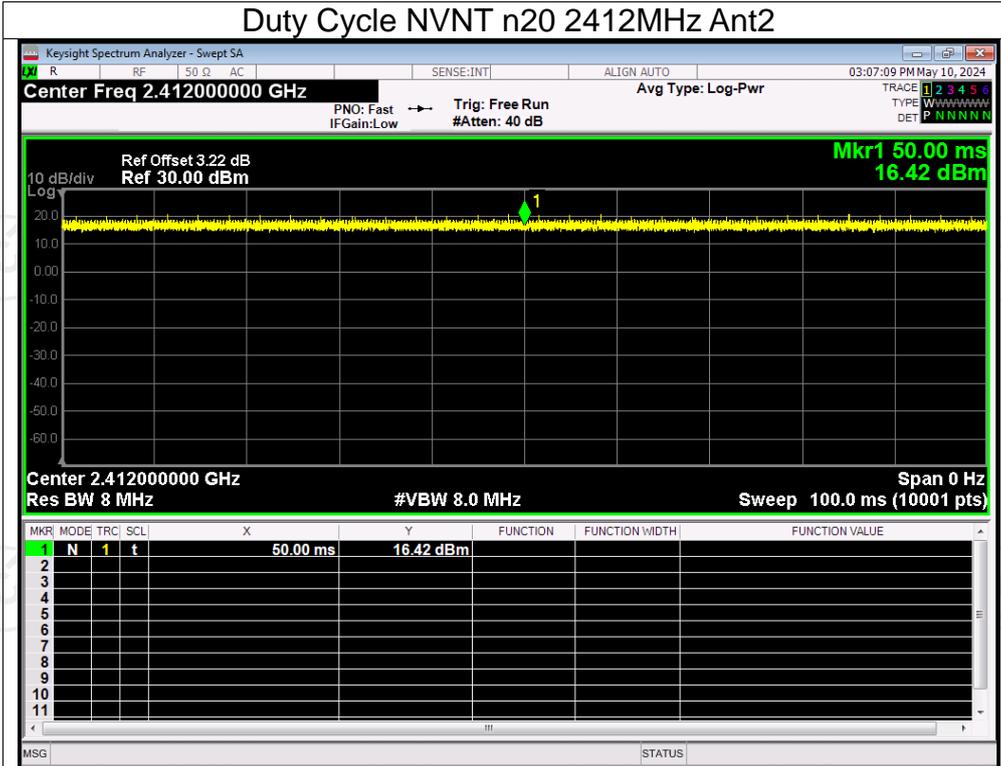
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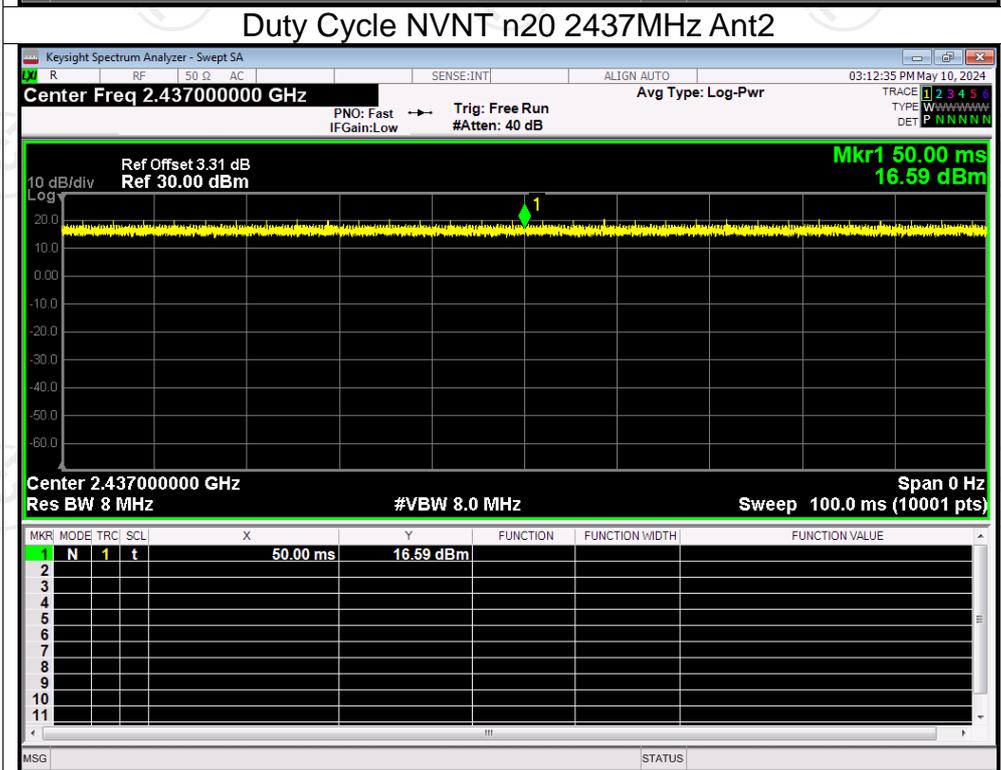
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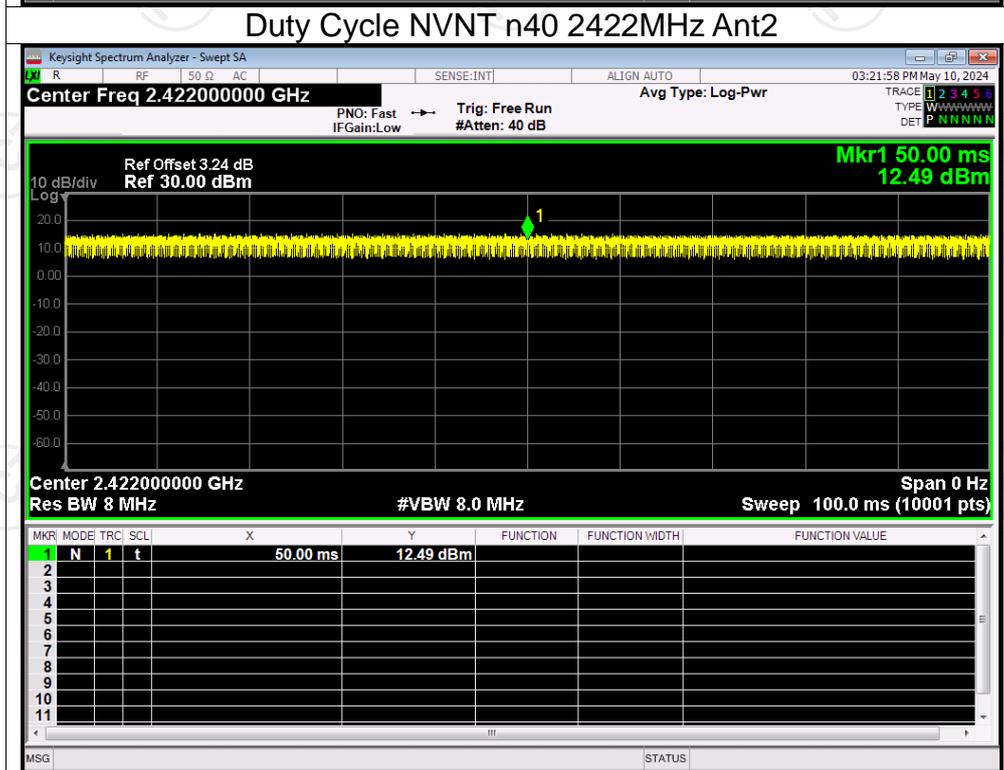
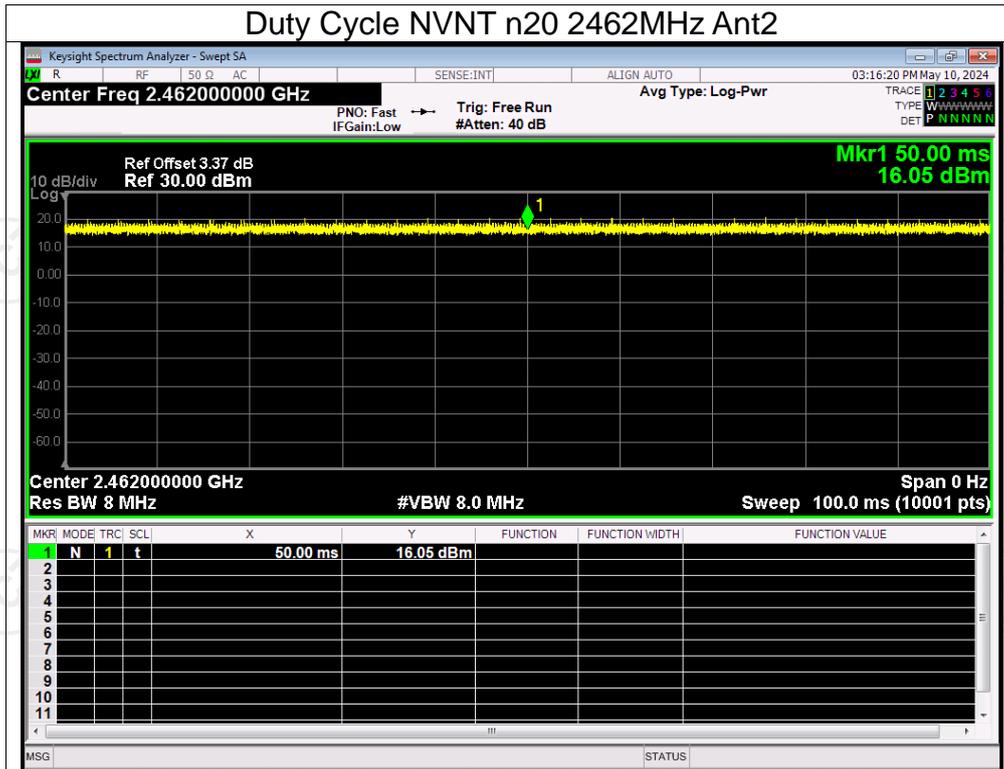


Duty Cycle NVNT n20 2412MHz Ant2

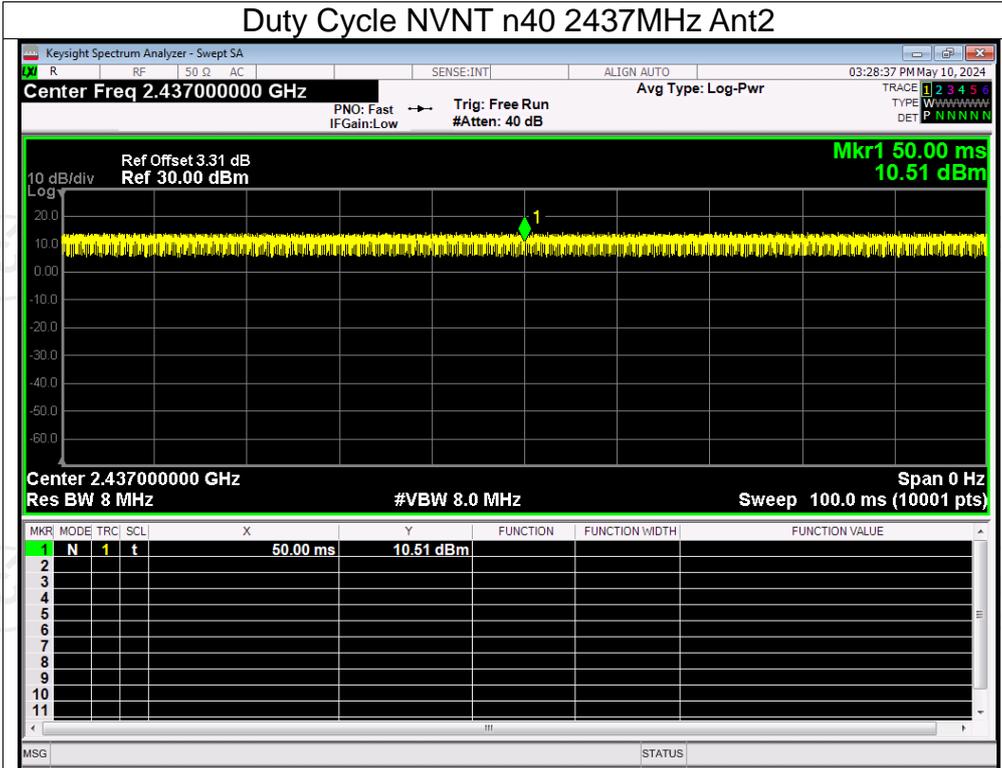


Duty Cycle NVNT n20 2437MHz Ant2

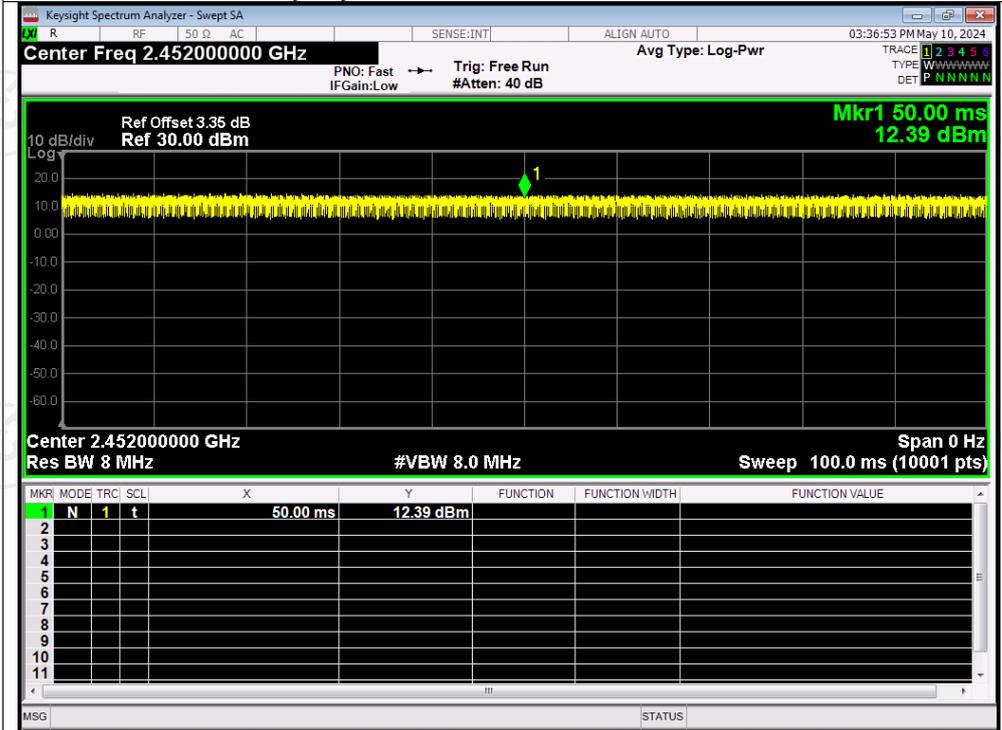




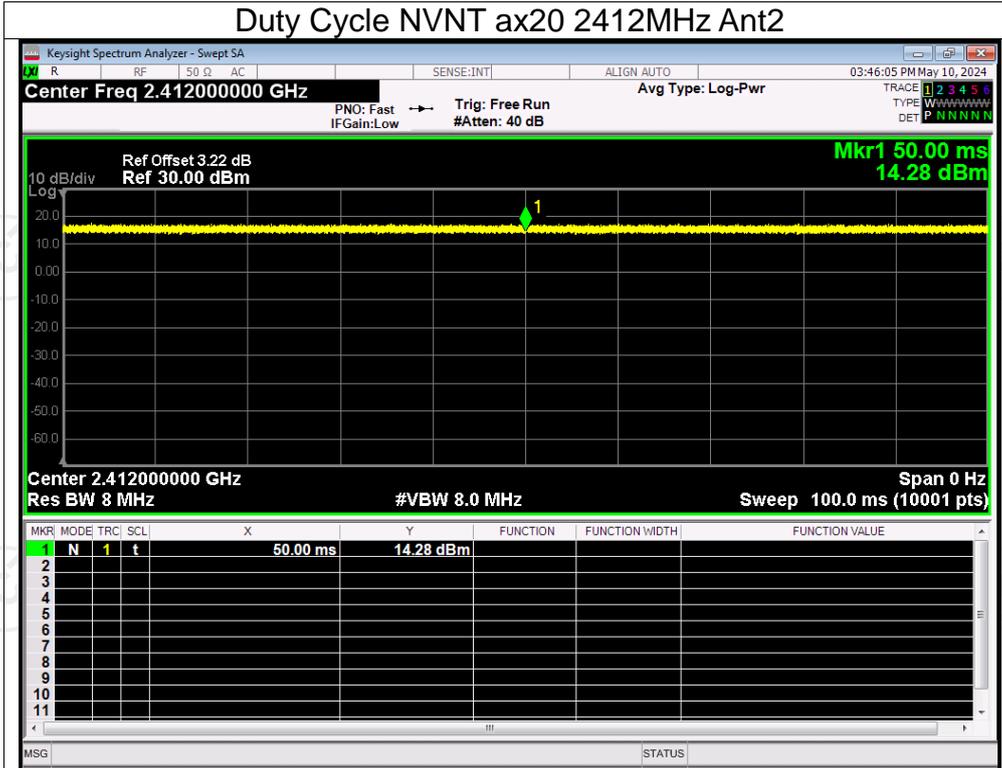
Duty Cycle NVNT n40 2437MHz Ant2



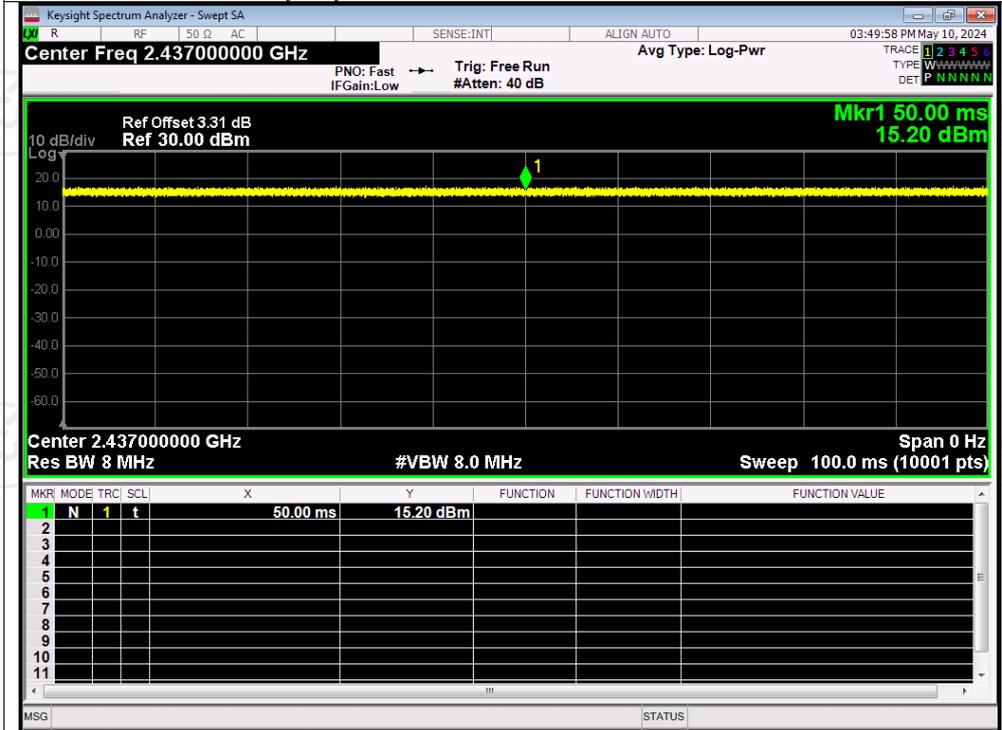
Duty Cycle NVNT n40 2452MHz Ant2

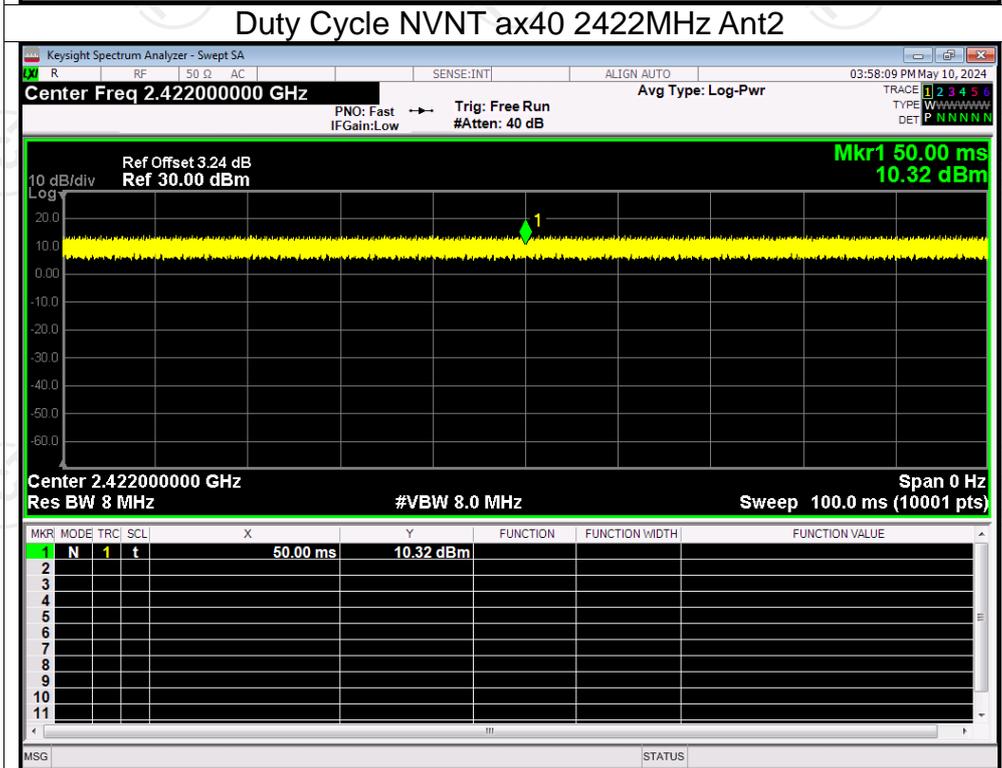
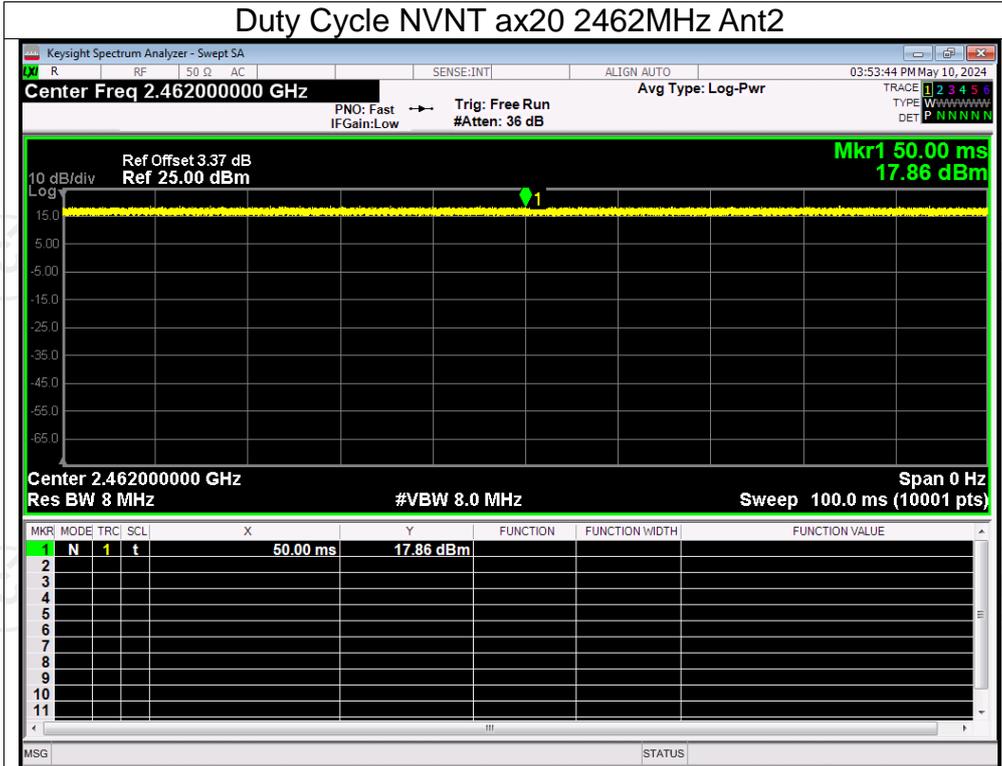


Duty Cycle NVNT ax20 2412MHz Ant2

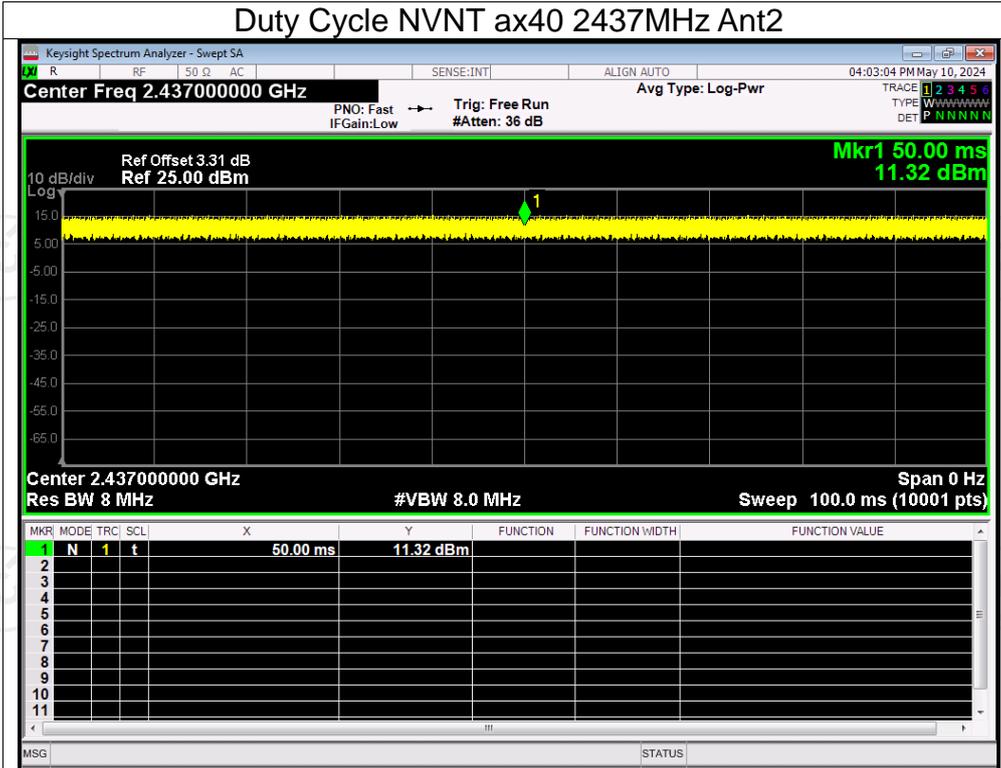


Duty Cycle NVNT ax20 2437MHz Ant2

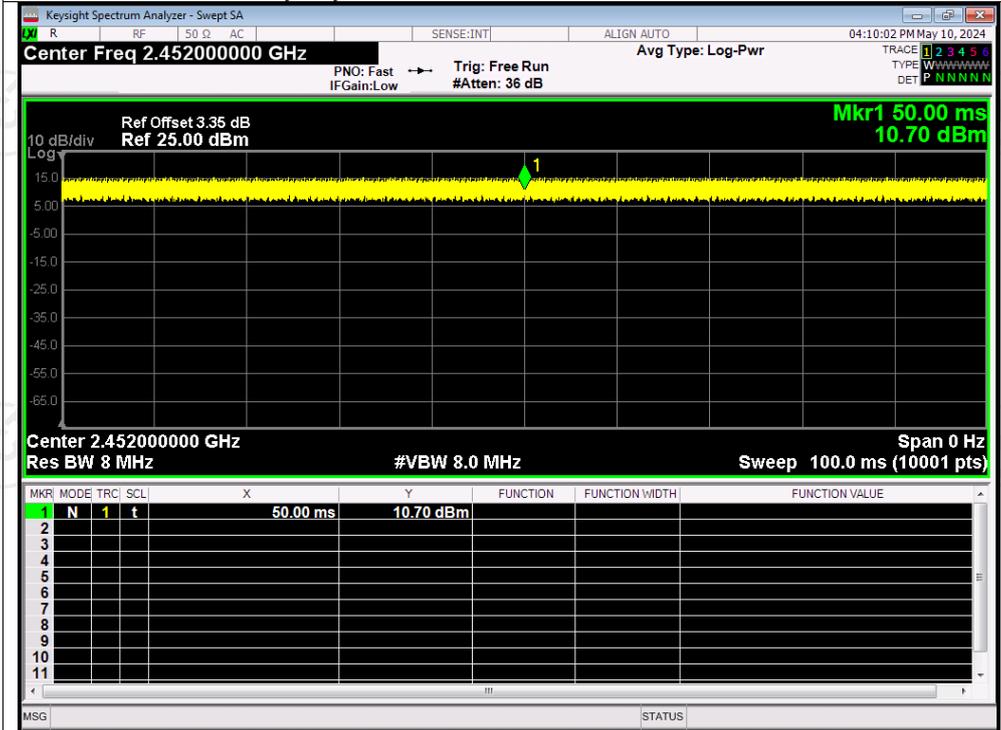




Duty Cycle NVNT ax40 2437MHz Ant2

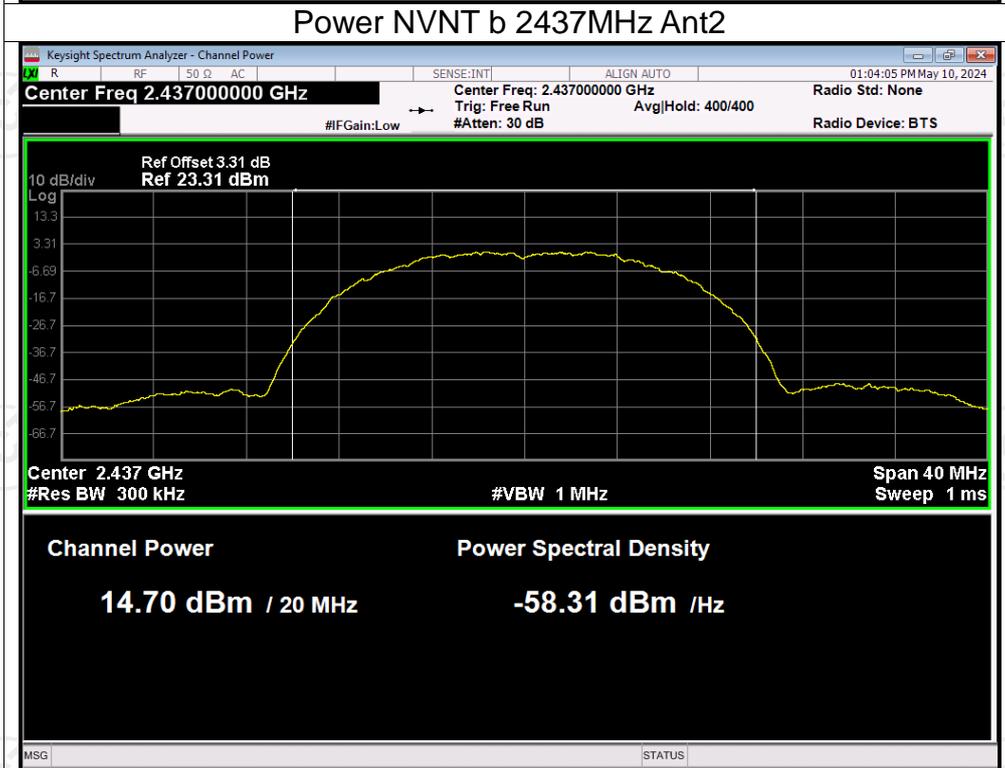
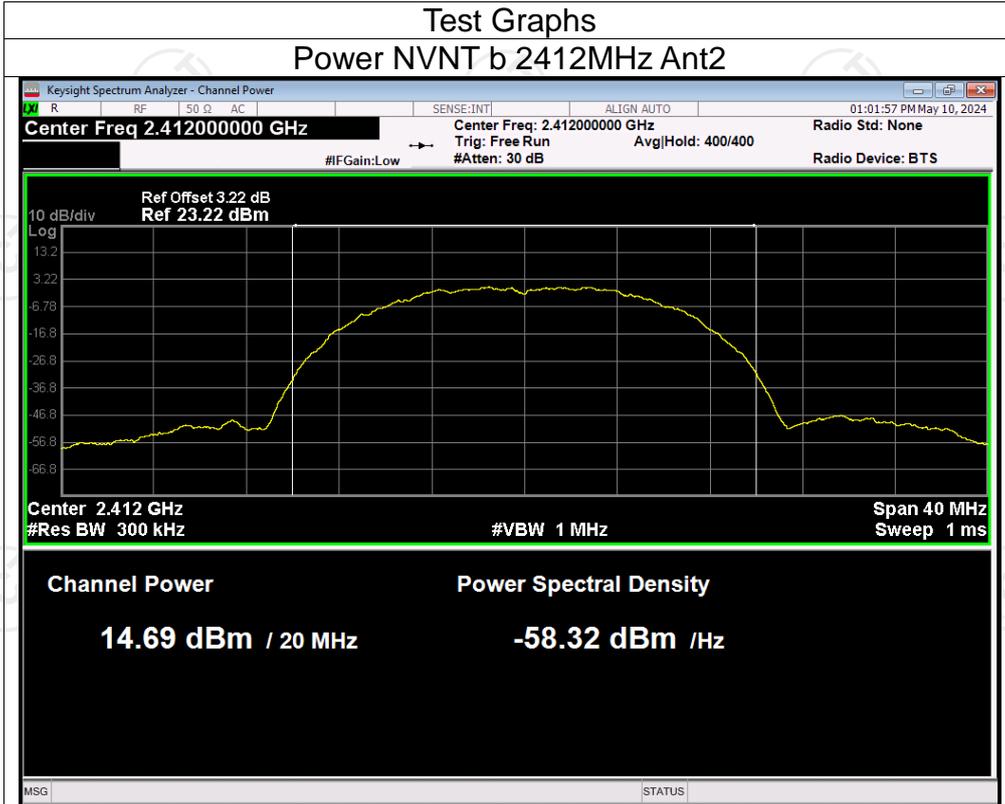


Duty Cycle NVNT ax40 2452MHz Ant2

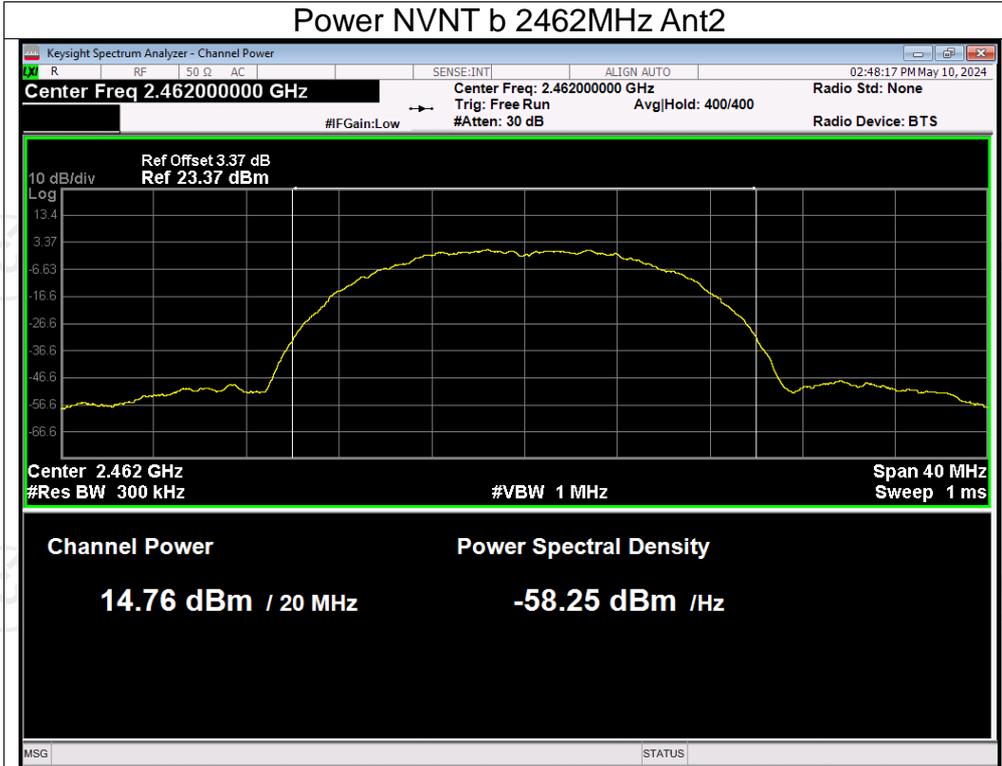


Maximum Conducted Output Power

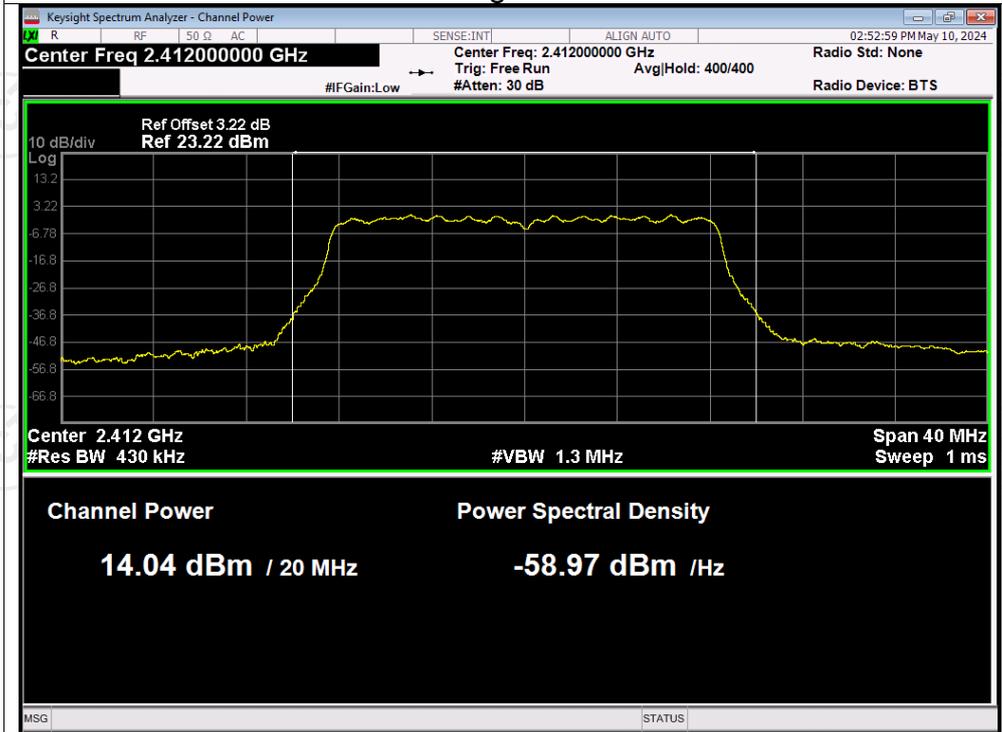
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	14.69	30	Pass
NVNT	b	2437	Ant2	14.70	30	Pass
NVNT	b	2462	Ant2	14.76	30	Pass
NVNT	g	2412	Ant2	14.04	30	Pass
NVNT	g	2437	Ant2	14.44	30	Pass
NVNT	g	2462	Ant2	14.43	30	Pass
NVNT	n20	2412	Ant2	13.35	30	Pass
NVNT	n20	2437	Ant2	13.74	30	Pass
NVNT	n20	2462	Ant2	13.79	30	Pass
NVNT	n40	2422	Ant2	13.25	30	Pass
NVNT	n40	2437	Ant2	13.41	30	Pass
NVNT	n40	2452	Ant2	13.56	30	Pass
NVNT	ax20	2412	Ant2	13.11	30	Pass
NVNT	ax20	2437	Ant2	13.49	30	Pass
NVNT	ax20	2462	Ant2	13.55	30	Pass
NVNT	ax40	2422	Ant2	12.93	30	Pass
NVNT	ax40	2437	Ant2	13.13	30	Pass
NVNT	ax40	2452	Ant2	13.27	30	Pass

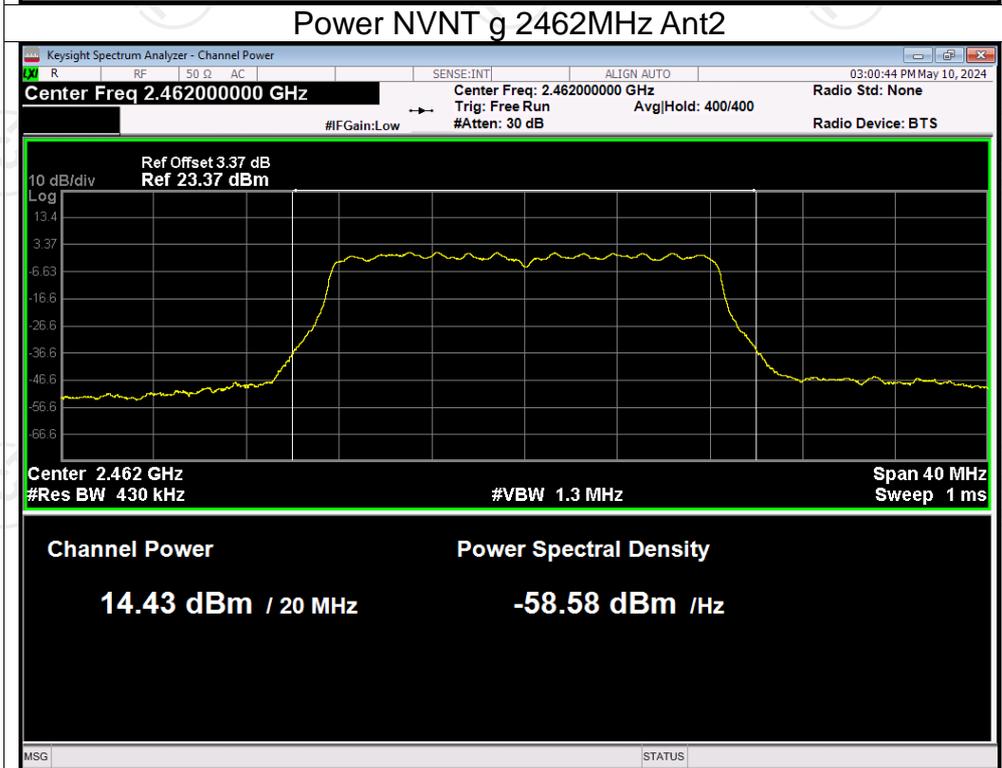
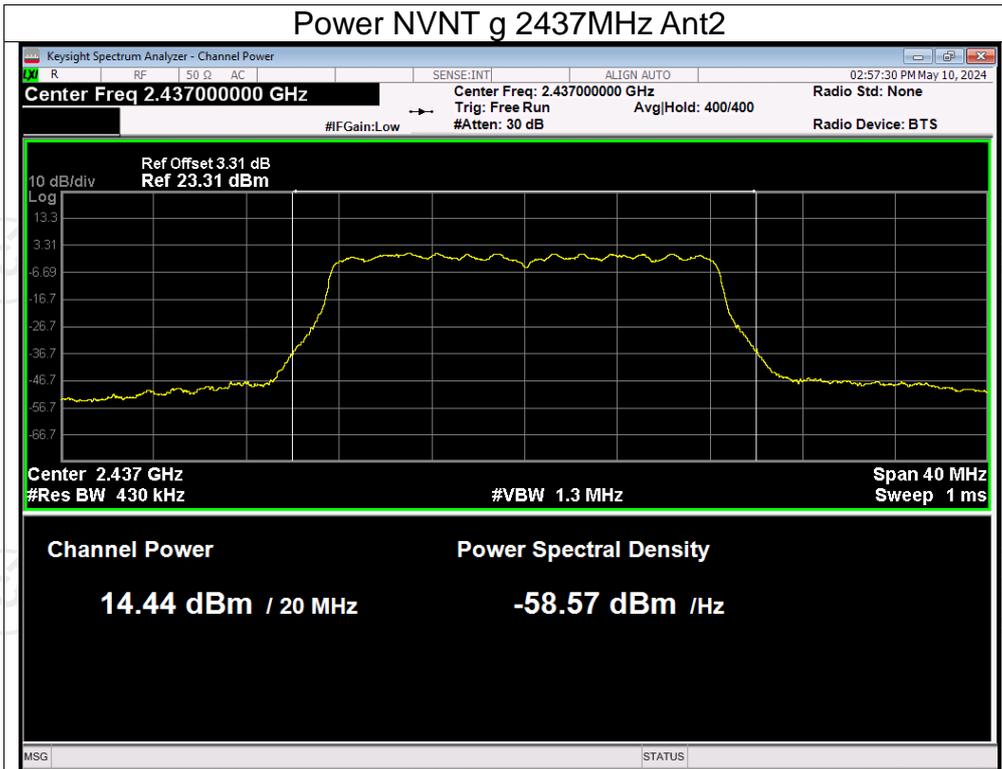


Power NVNT b 2462MHz Ant2

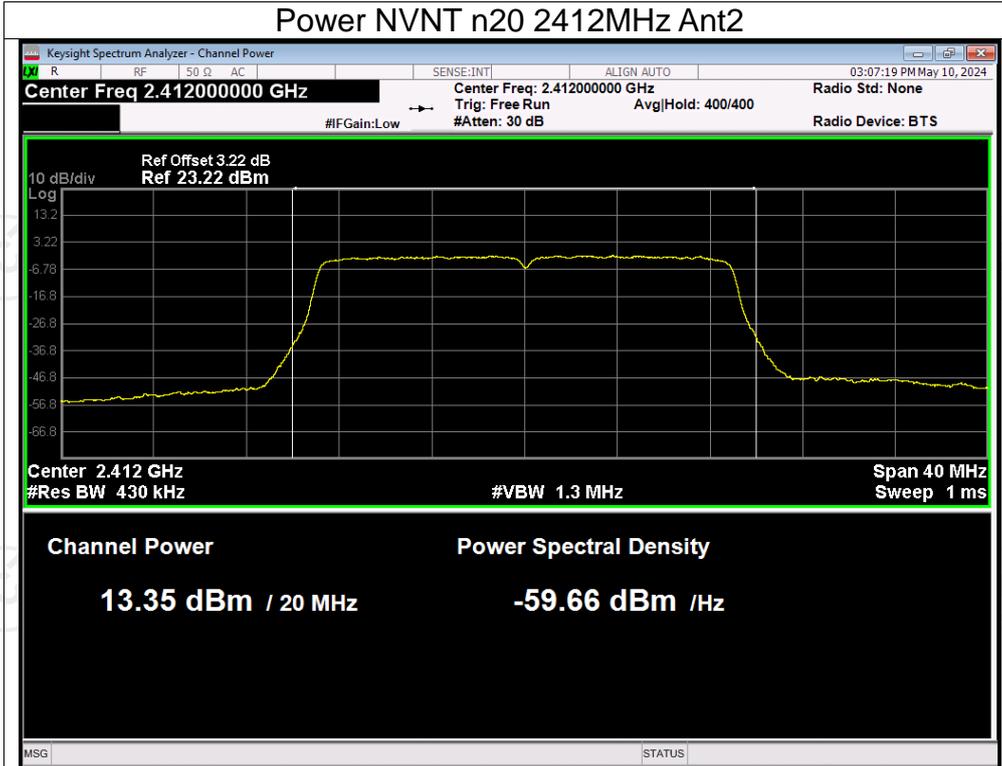


Power NVNT g 2412MHz Ant2

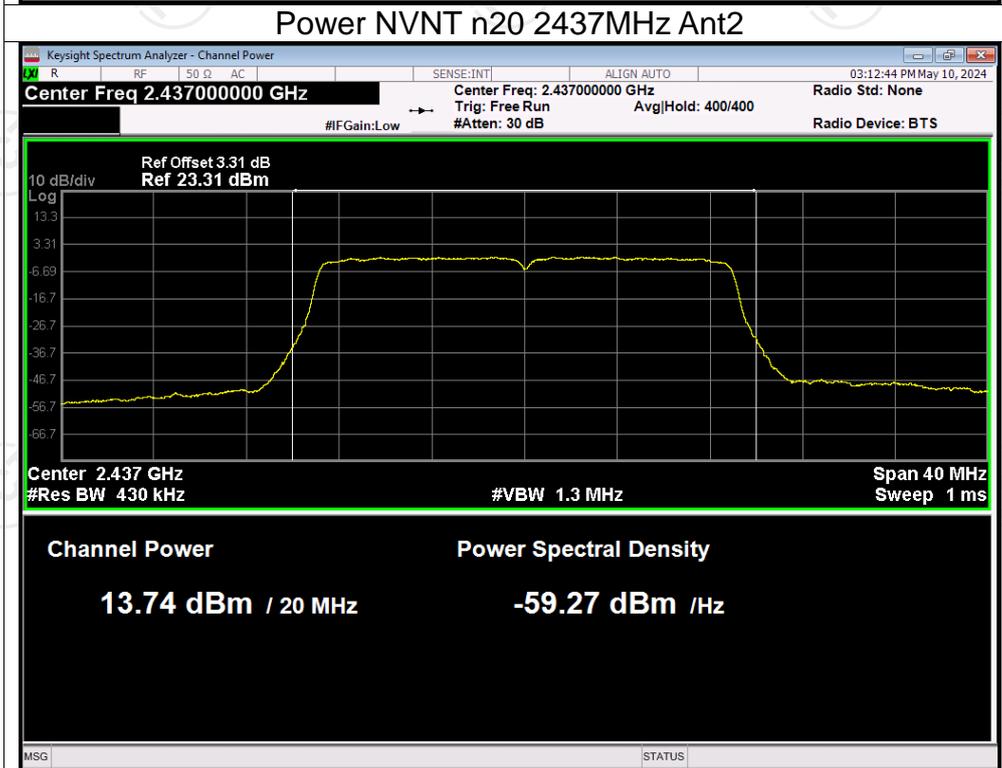




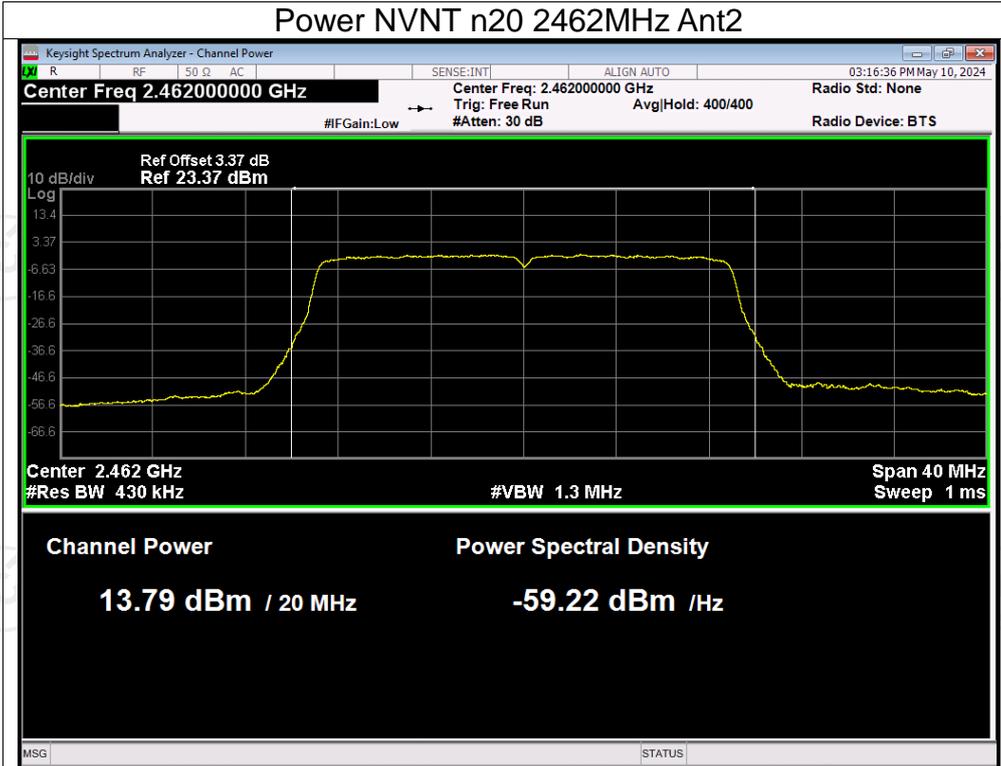
Power NVNT n20 2412MHz Ant2



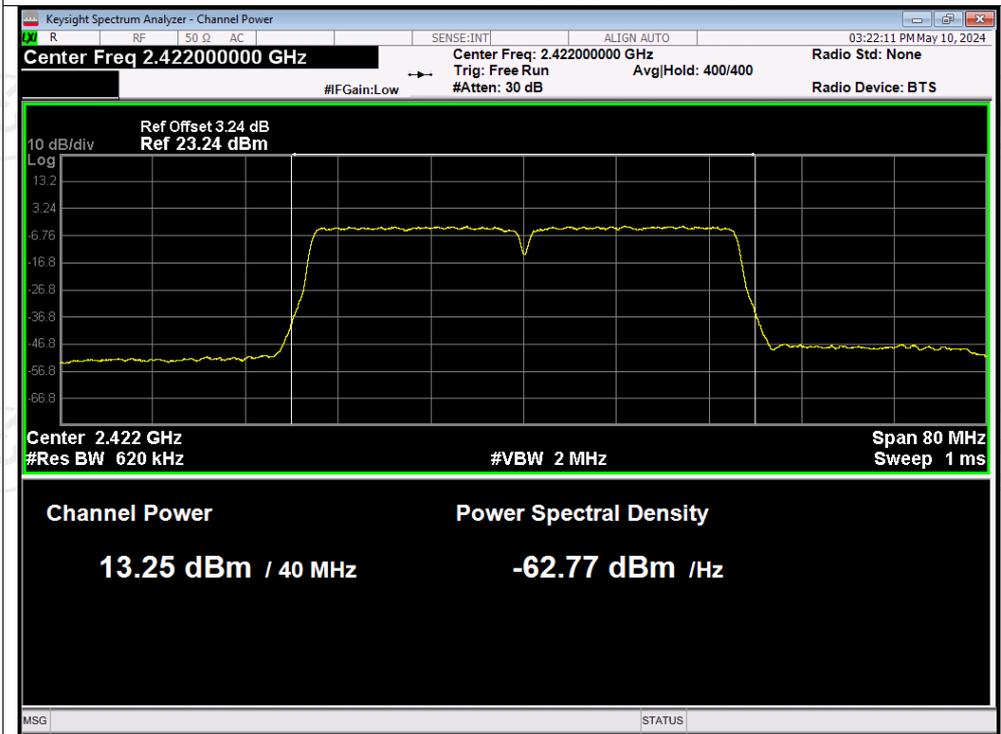
Power NVNT n20 2437MHz Ant2



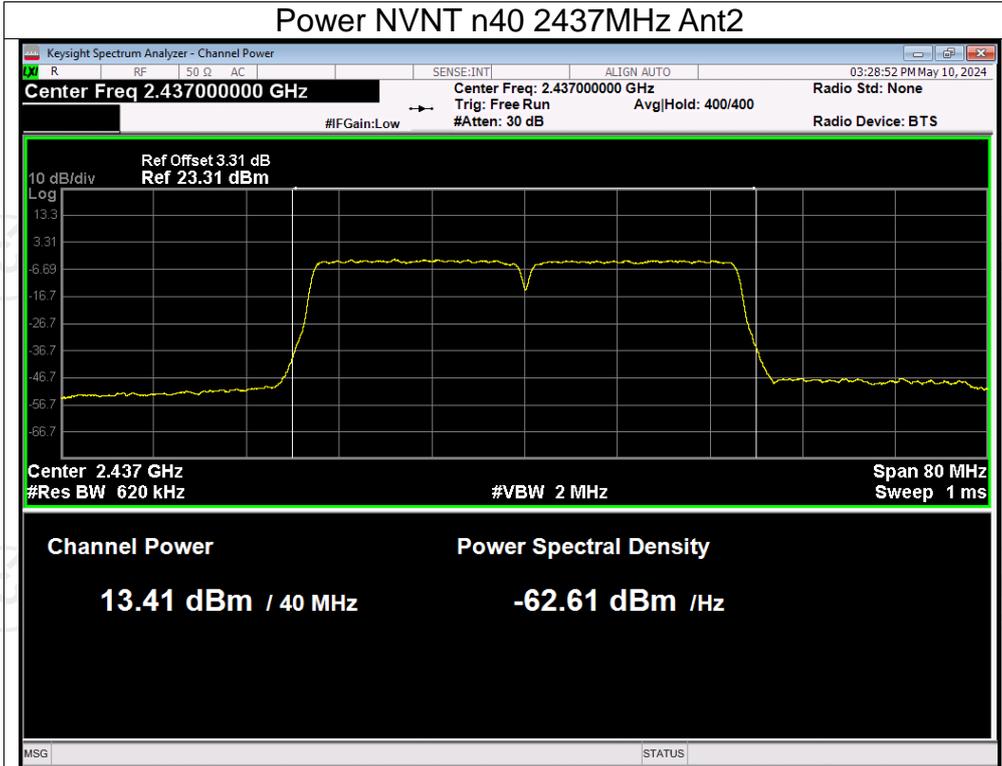
Power NVNT n20 2462MHz Ant2



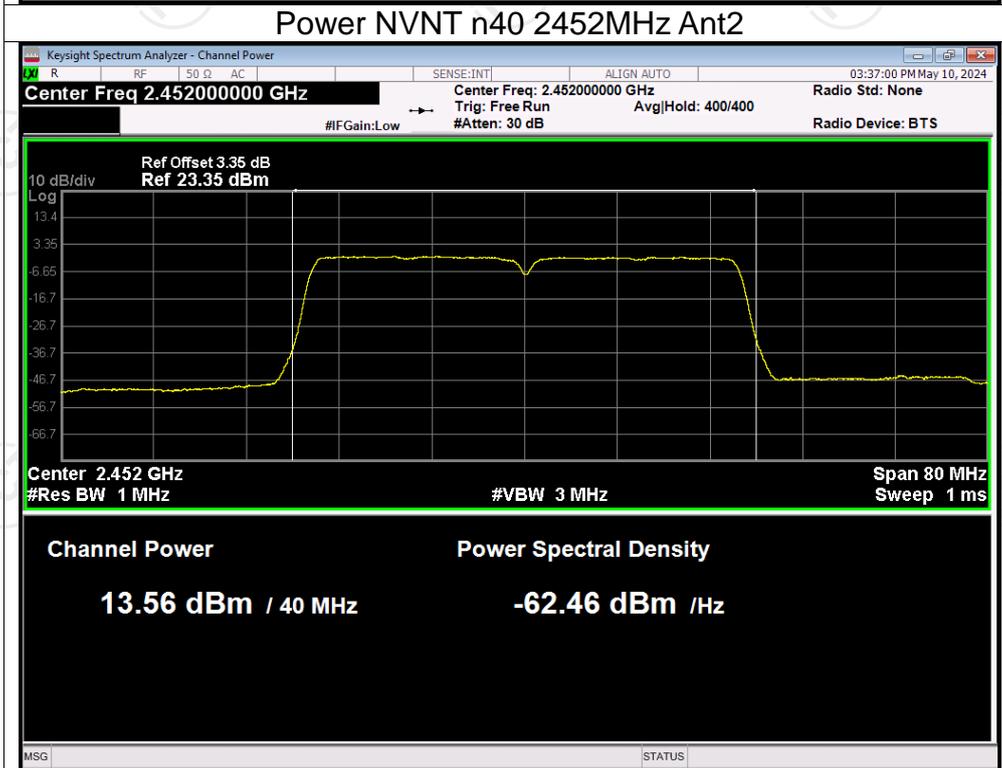
Power NVNT n40 2422MHz Ant2



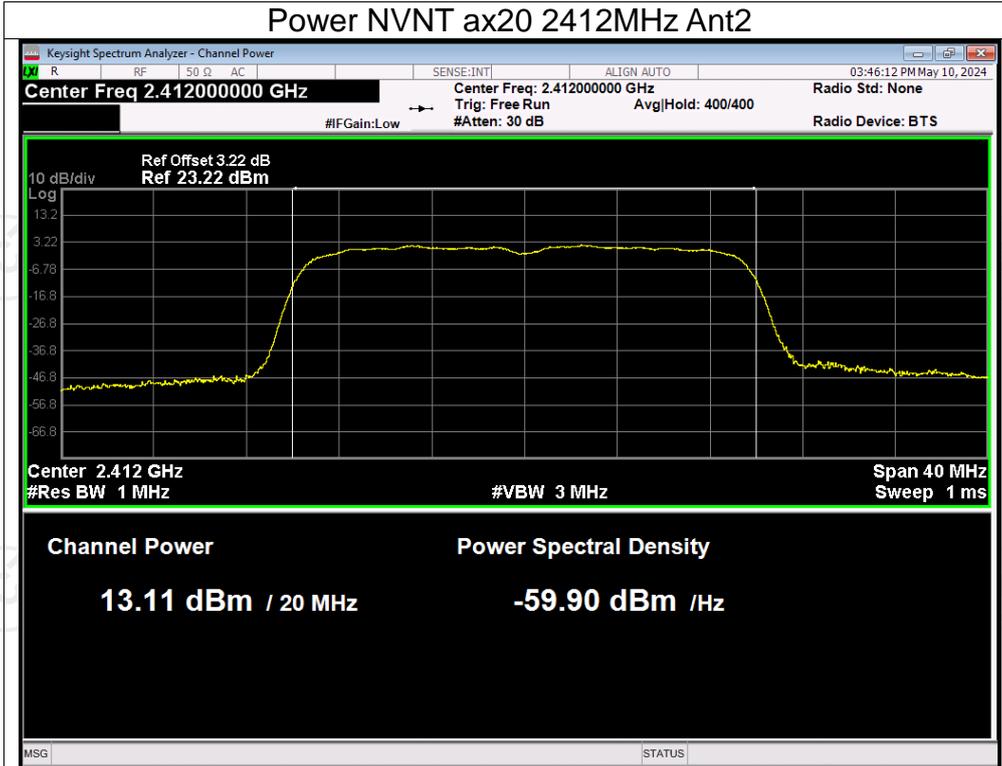
Power NVNT n40 2437MHz Ant2



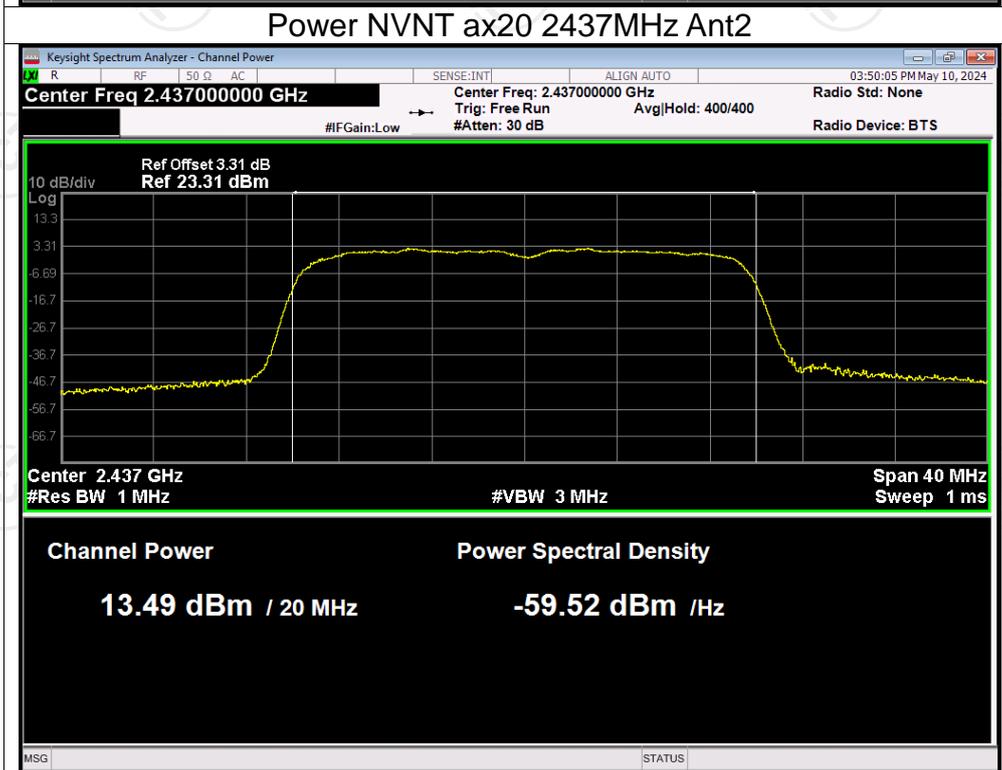
Power NVNT n40 2452MHz Ant2



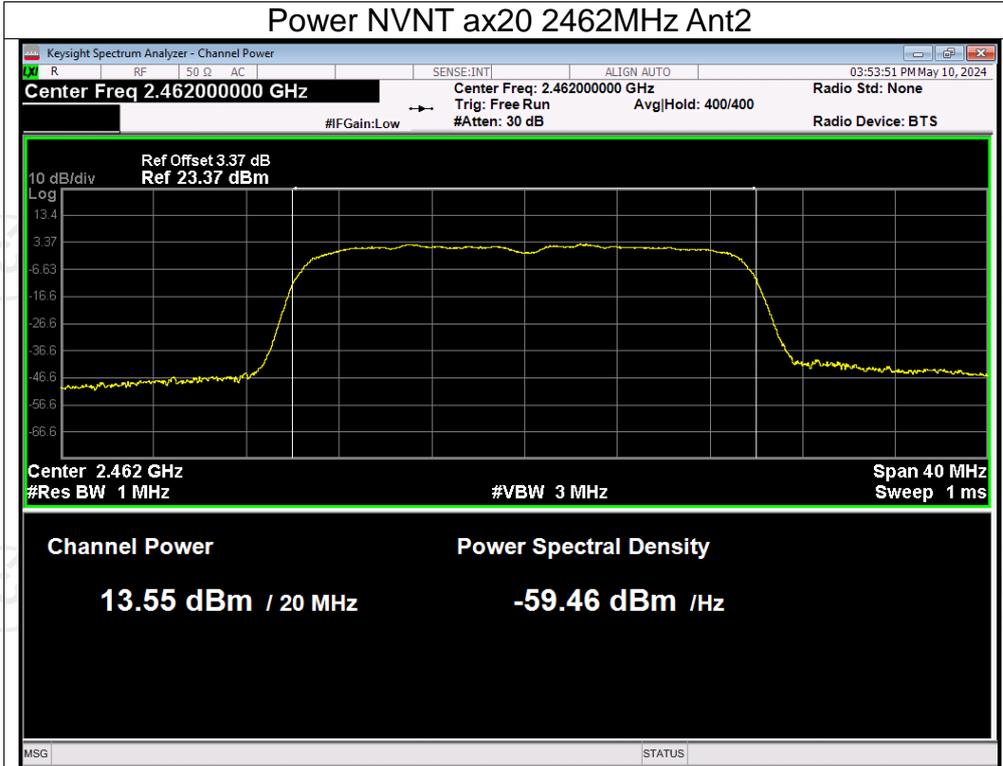
Power NVNT ax20 2412MHz Ant2



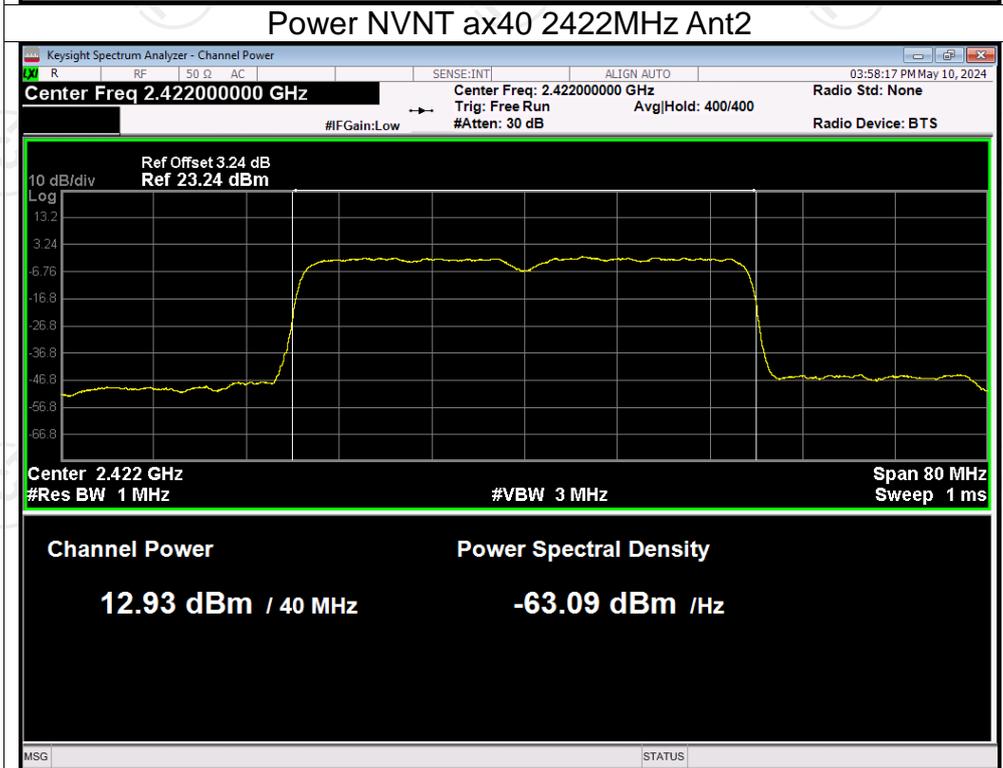
Power NVNT ax20 2437MHz Ant2



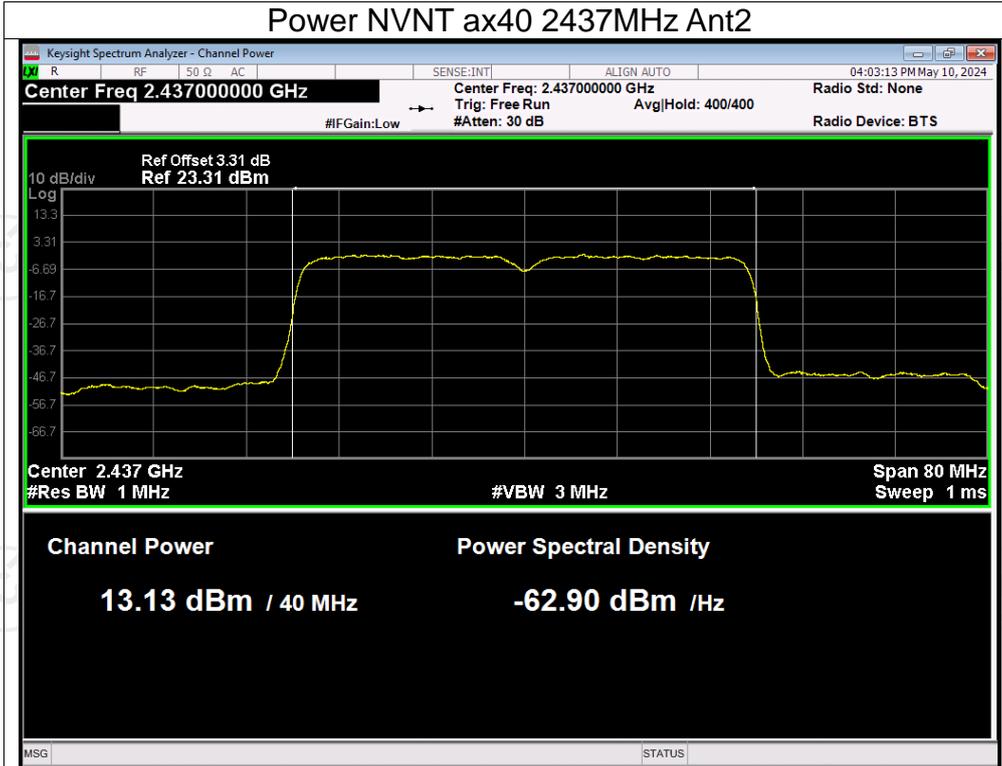
Power NVNT ax20 2462MHz Ant2



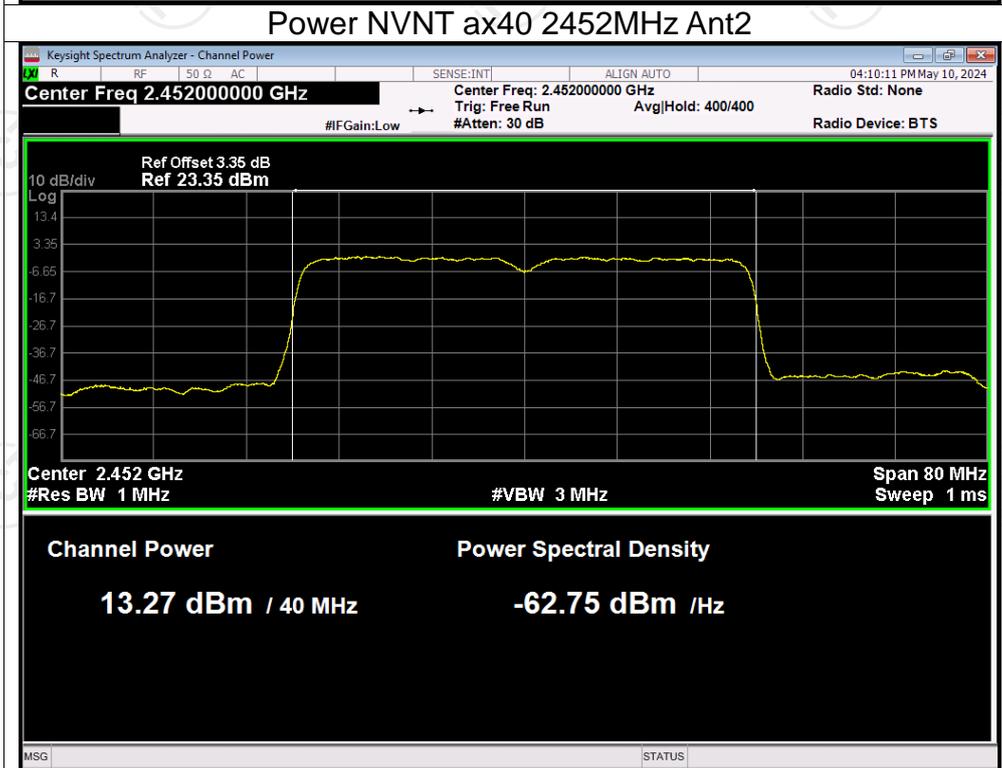
Power NVNT ax40 2422MHz Ant2



Power NVNT ax40 2437MHz Ant2



Power NVNT ax40 2452MHz Ant2

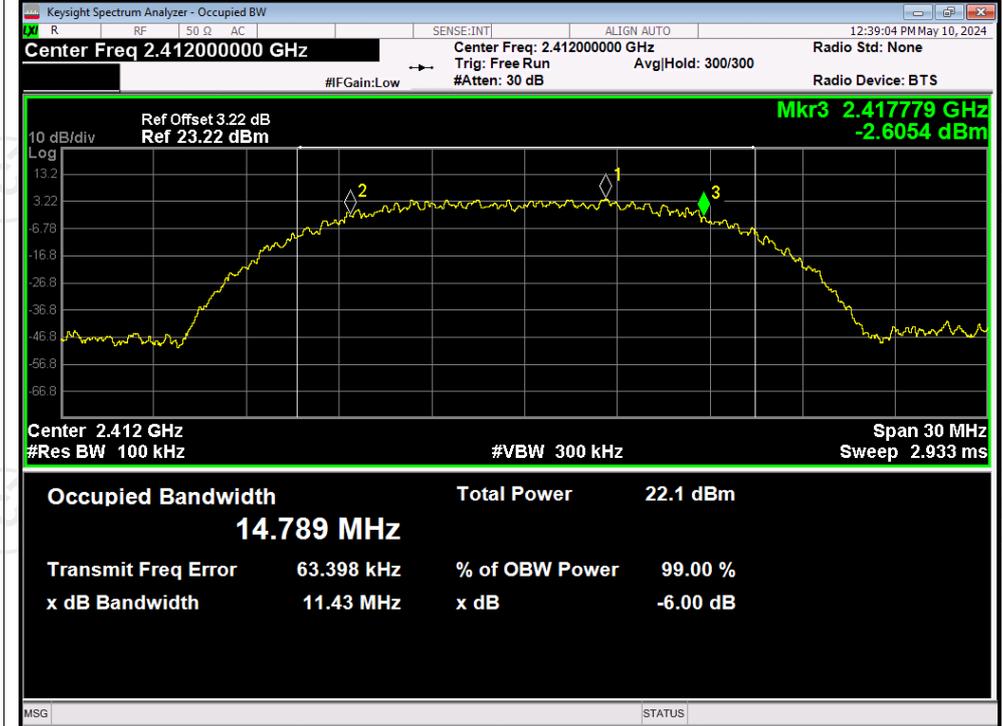


-6dB Bandwidth

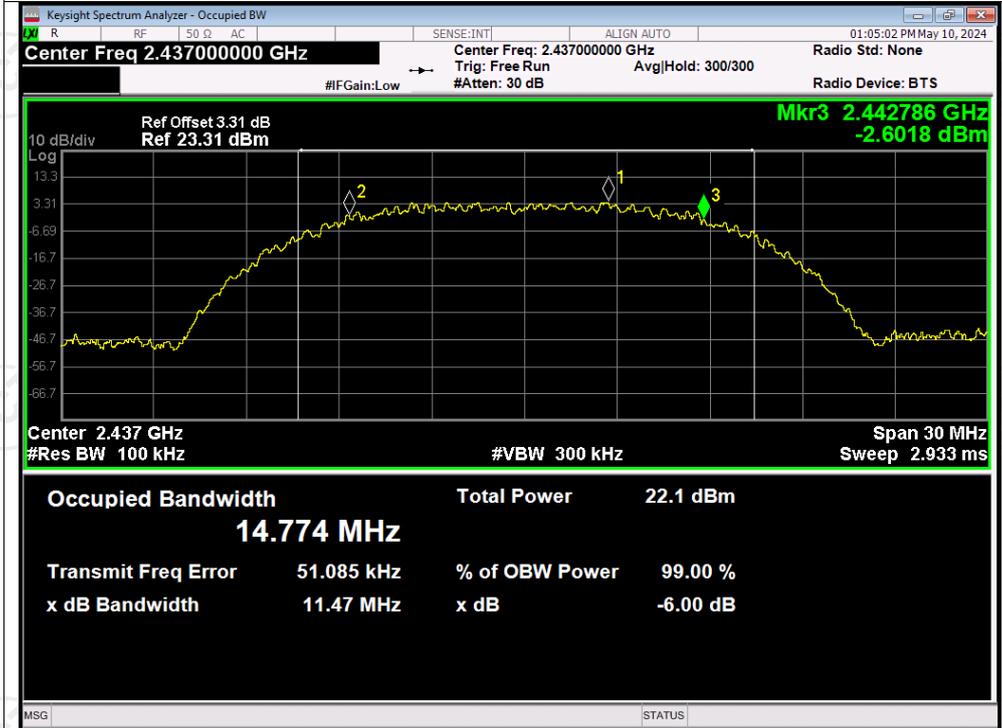
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	11.431	0.5	Pass
NVNT	b	2437	Ant2	11.470	0.5	Pass
NVNT	b	2462	Ant2	11.462	0.5	Pass
NVNT	g	2412	Ant2	16.433	0.5	Pass
NVNT	g	2437	Ant2	16.434	0.5	Pass
NVNT	g	2462	Ant2	16.439	0.5	Pass
NVNT	n20	2412	Ant2	16.927	0.5	Pass
NVNT	n20	2437	Ant2	17.313	0.5	Pass
NVNT	n20	2462	Ant2	16.927	0.5	Pass
NVNT	n40	2422	Ant2	35.889	0.5	Pass
NVNT	n40	2437	Ant2	35.859	0.5	Pass
NVNT	n40	2452	Ant2	36.107	0.5	Pass
NVNT	ax20	2412	Ant2	18.138	0.5	Pass
NVNT	ax20	2437	Ant2	18.138	0.5	Pass
NVNT	ax20	2462	Ant2	18.146	0.5	Pass
NVNT	ax40	2422	Ant2	37.924	0.5	Pass
NVNT	ax40	2437	Ant2	37.921	0.5	Pass
NVNT	ax40	2452	Ant2	37.930	0.5	Pass

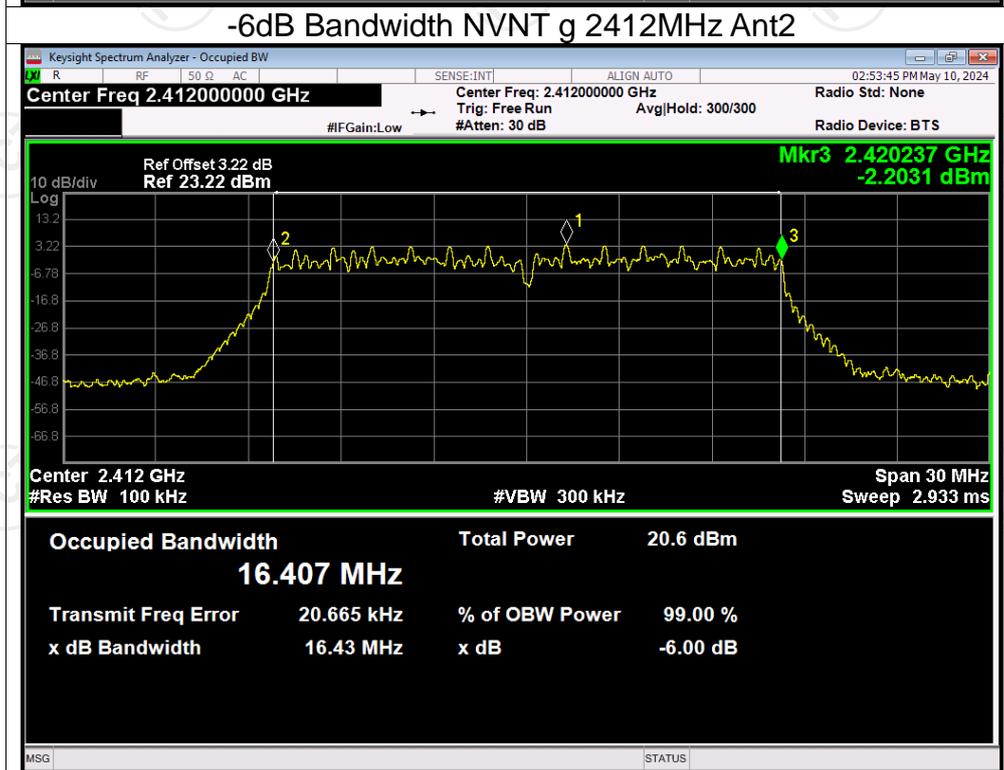
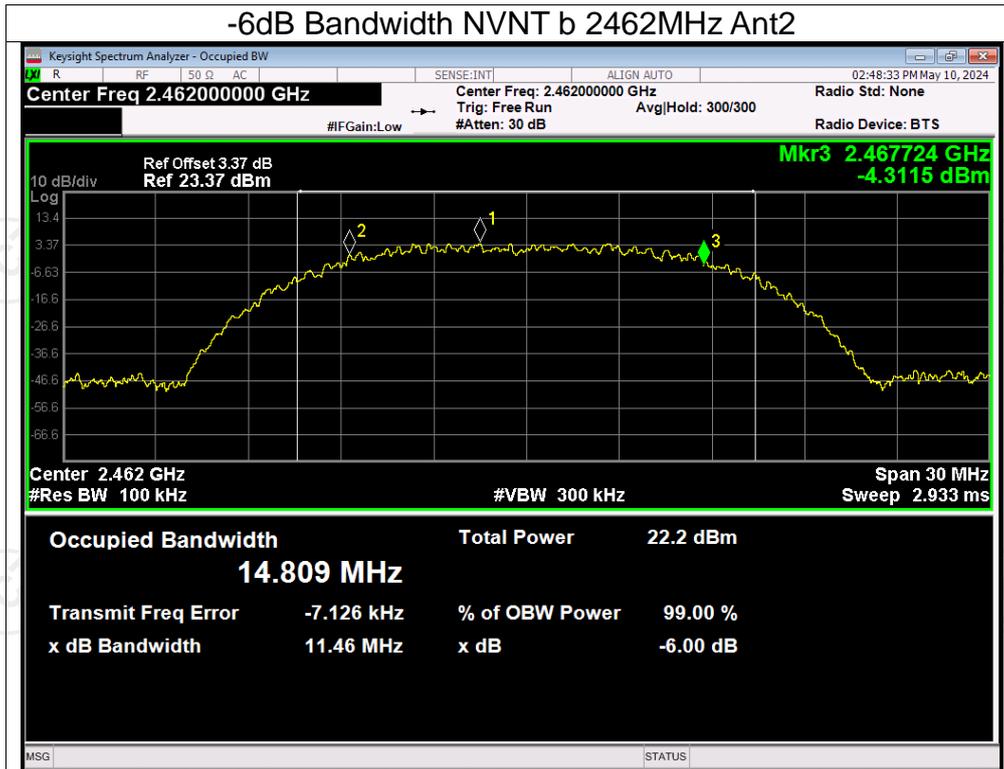
Test Graphs

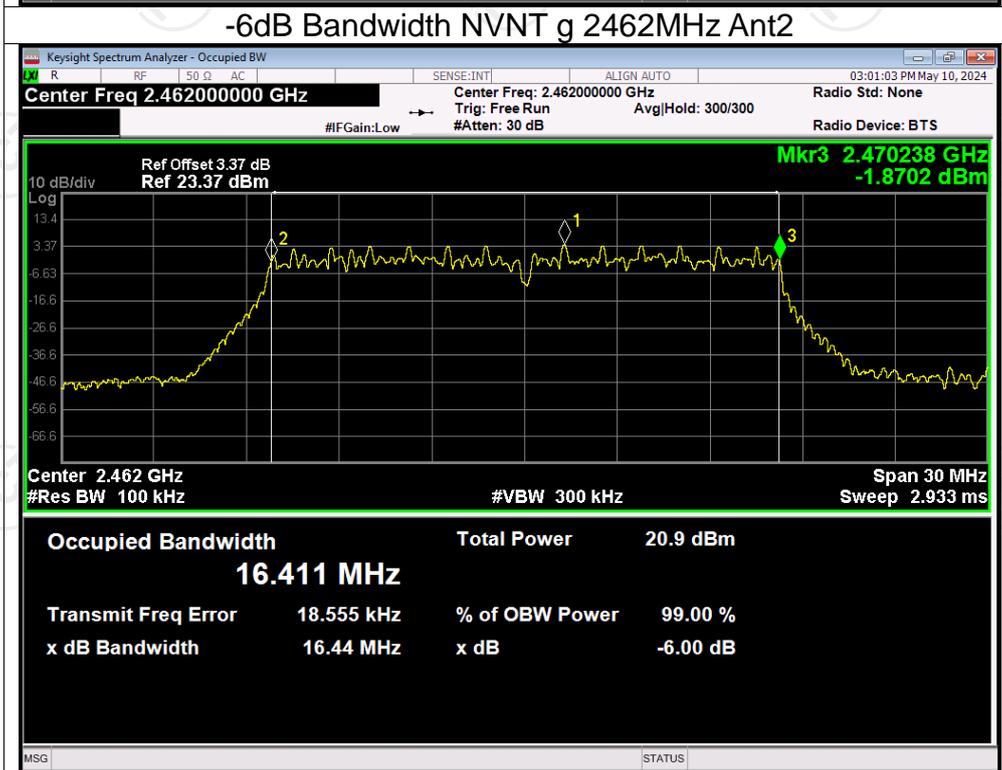
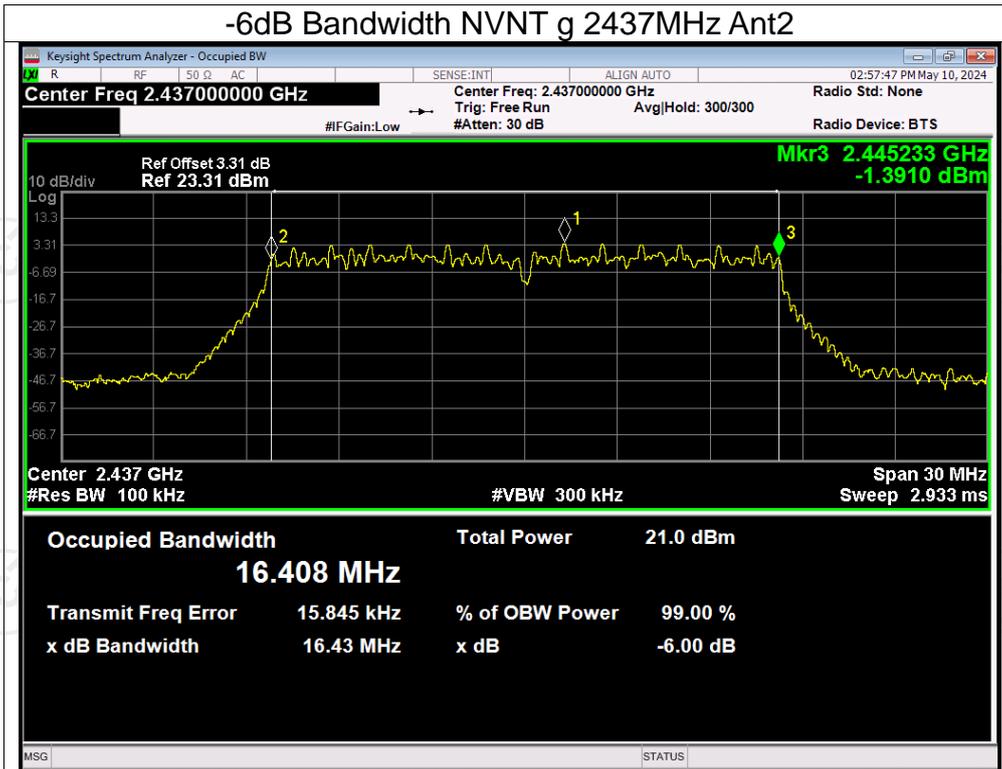
-6dB Bandwidth NVNT b 2412MHz Ant2

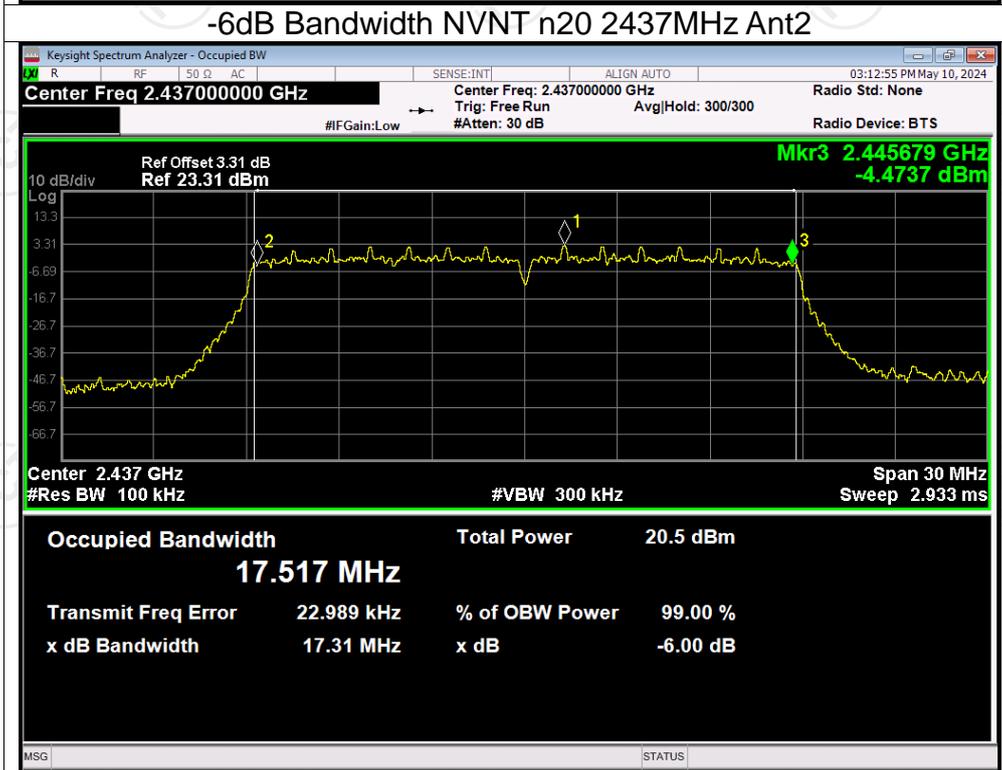
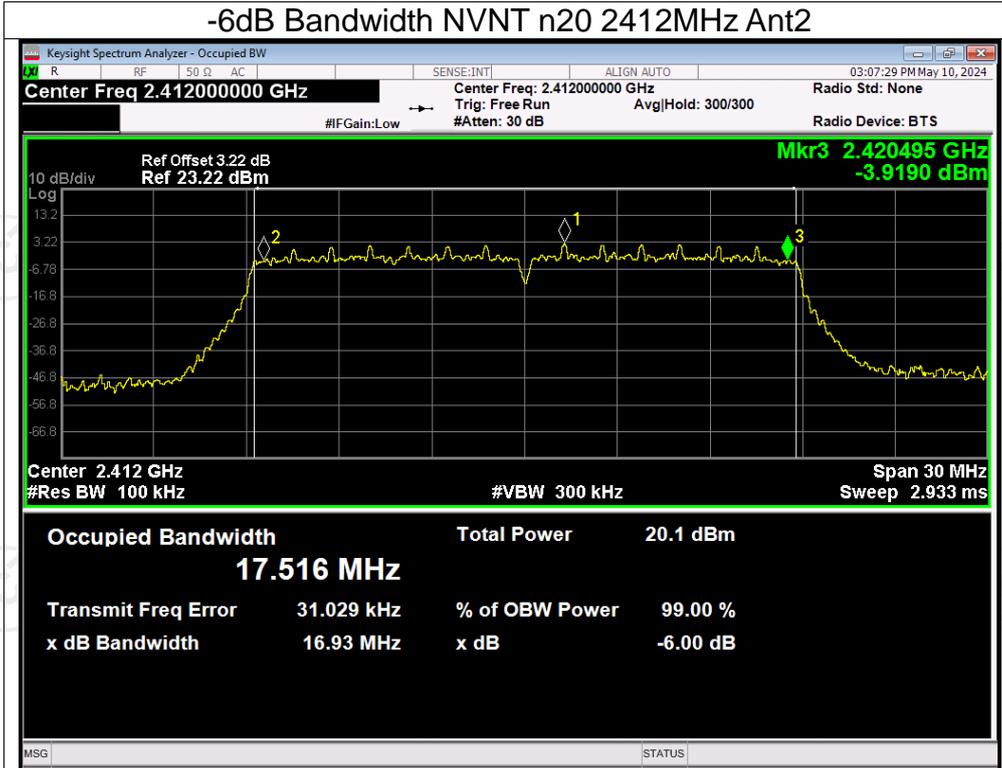


-6dB Bandwidth NVNT b 2437MHz Ant2

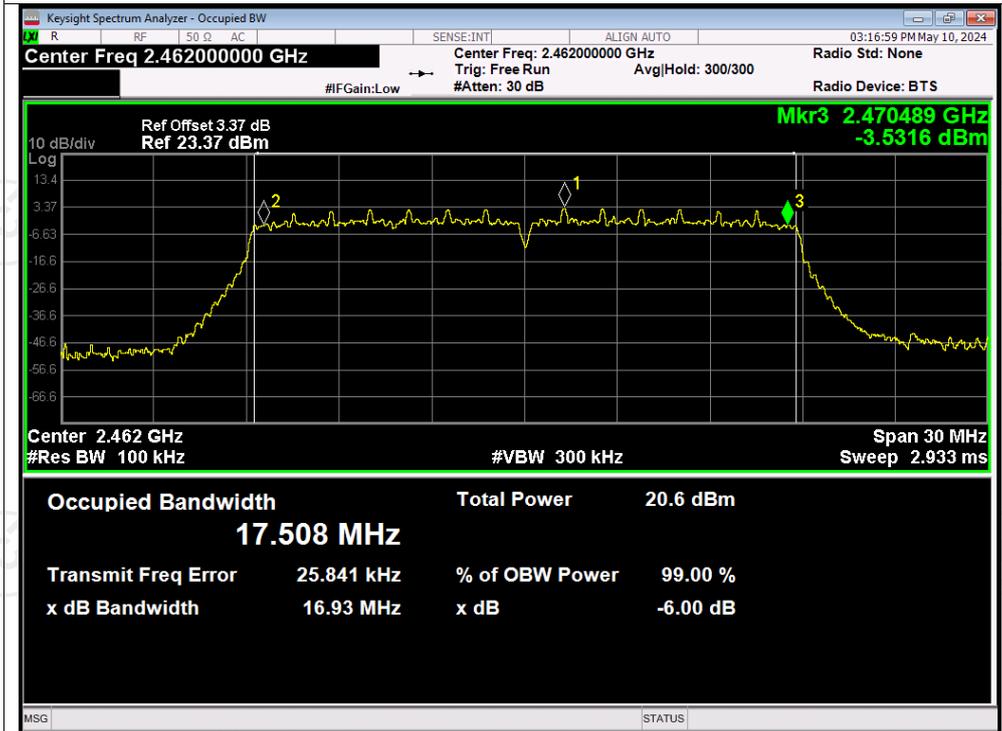




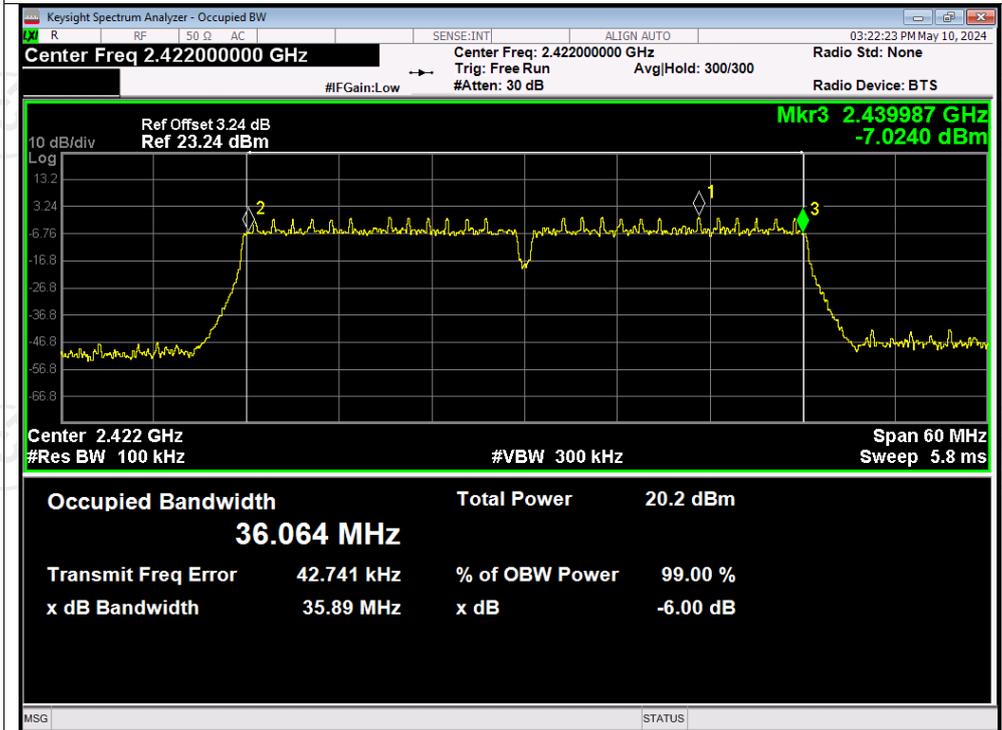




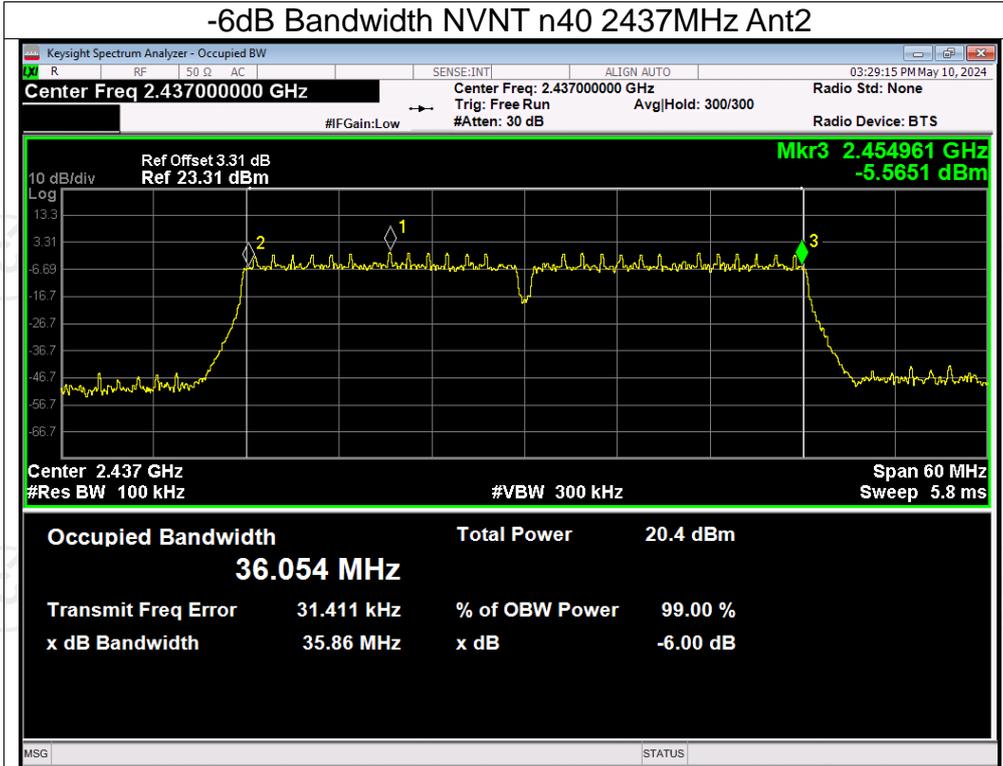
-6dB Bandwidth NVNT n20 2462MHz Ant2



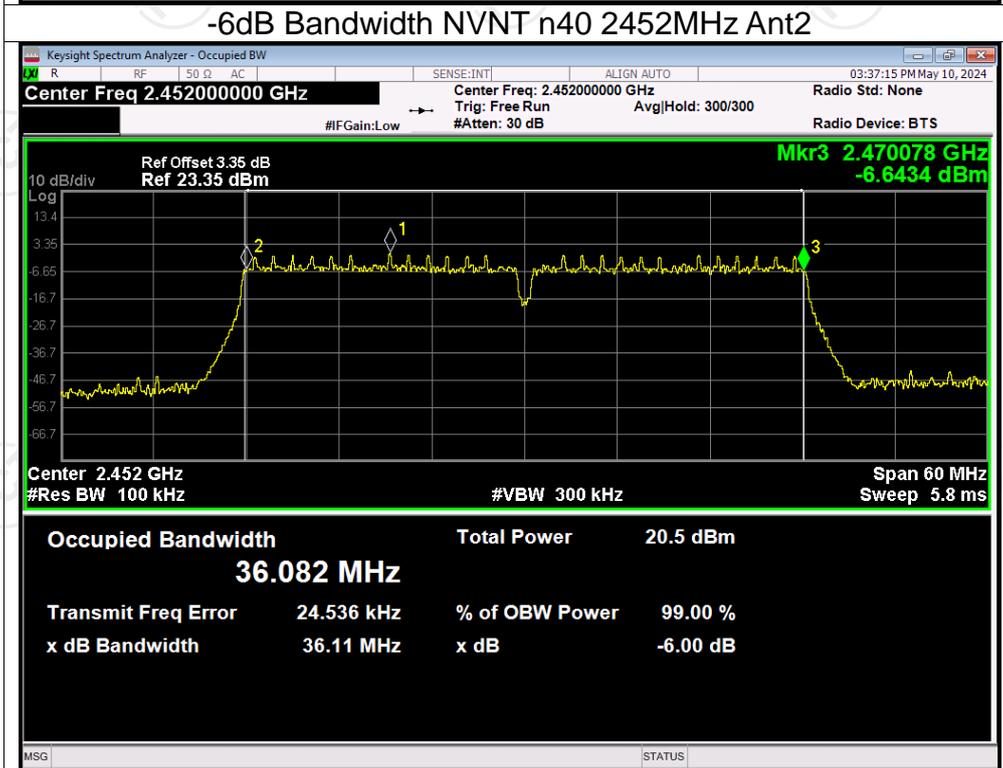
-6dB Bandwidth NVNT n40 2422MHz Ant2

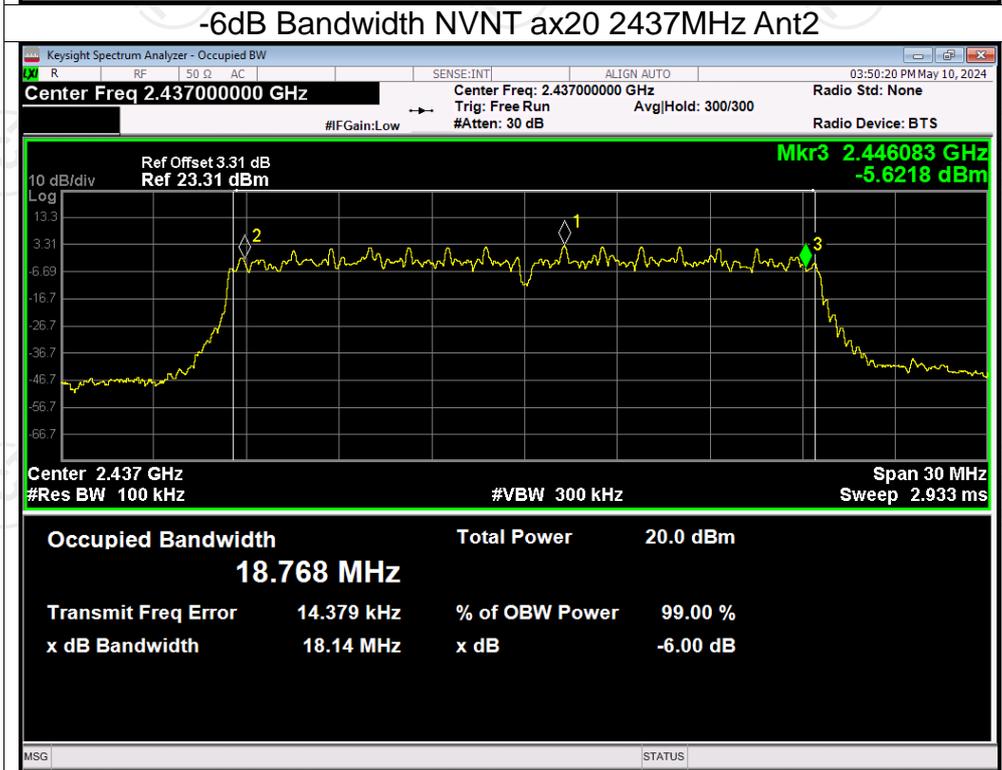
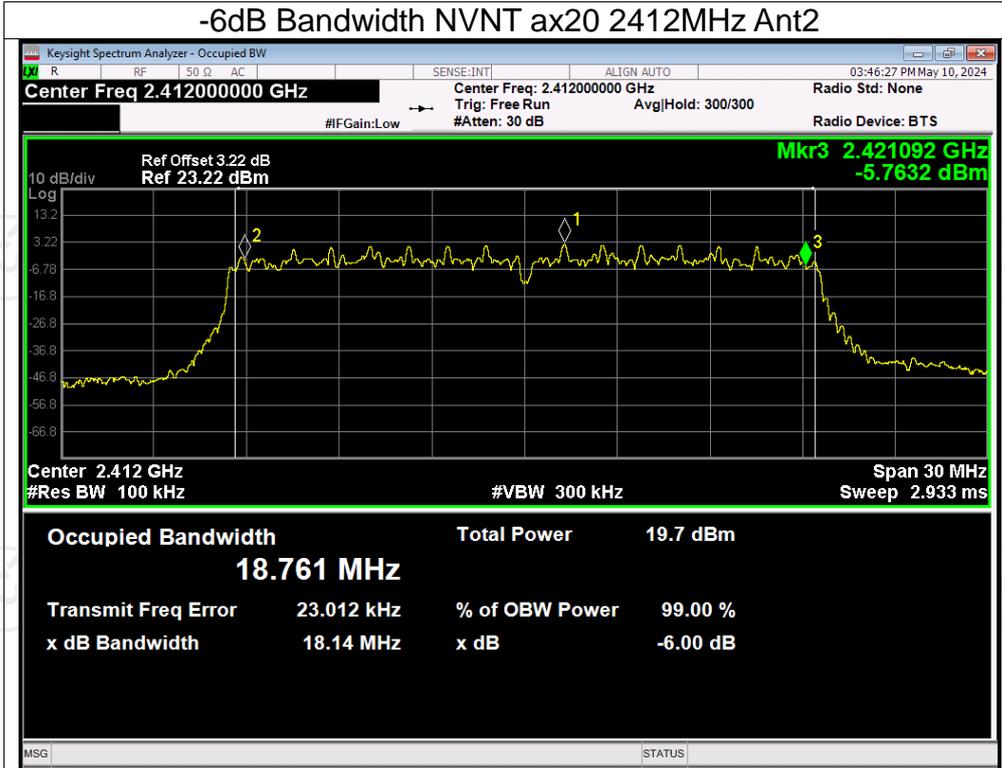


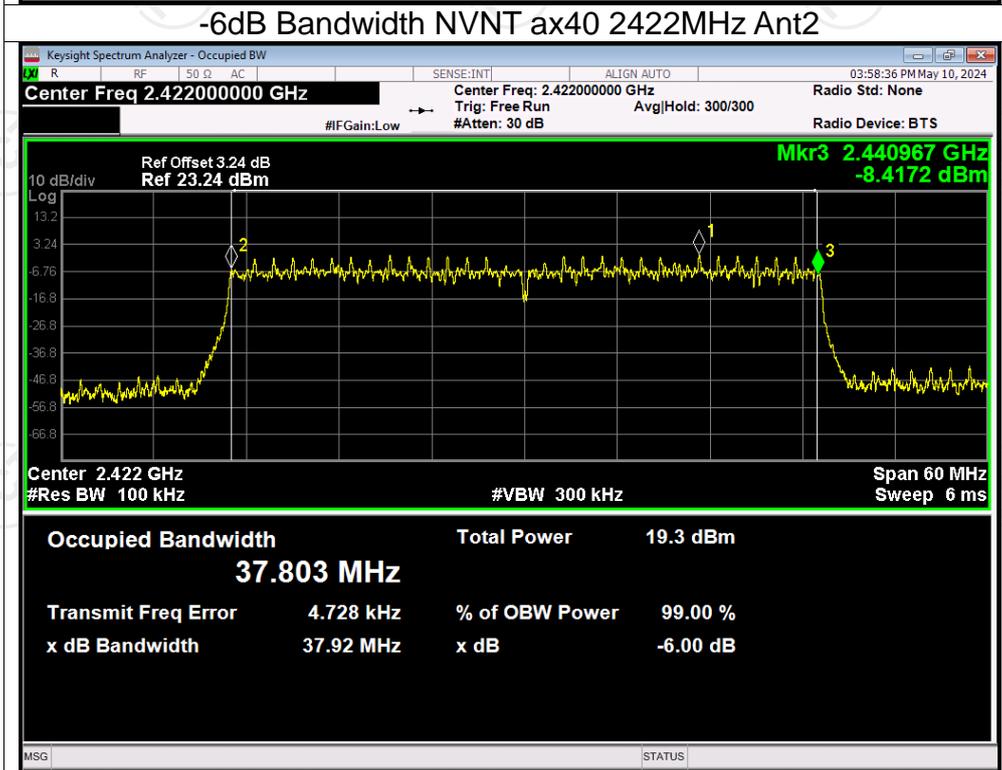
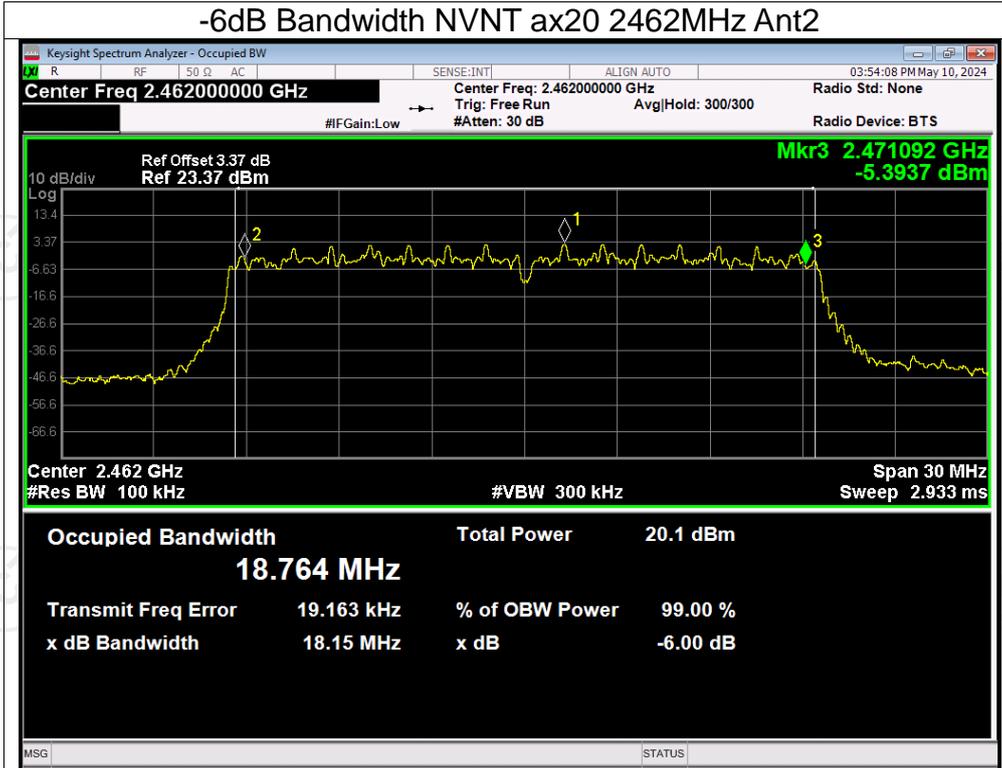
-6dB Bandwidth NVNT n40 2437MHz Ant2



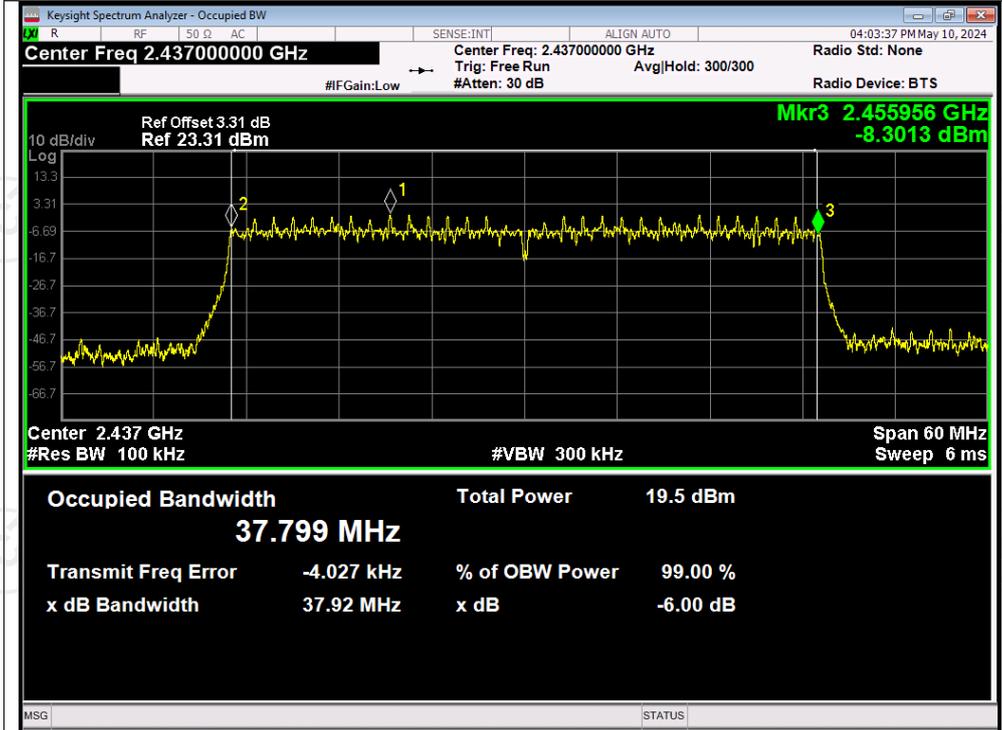
-6dB Bandwidth NVNT n40 2452MHz Ant2



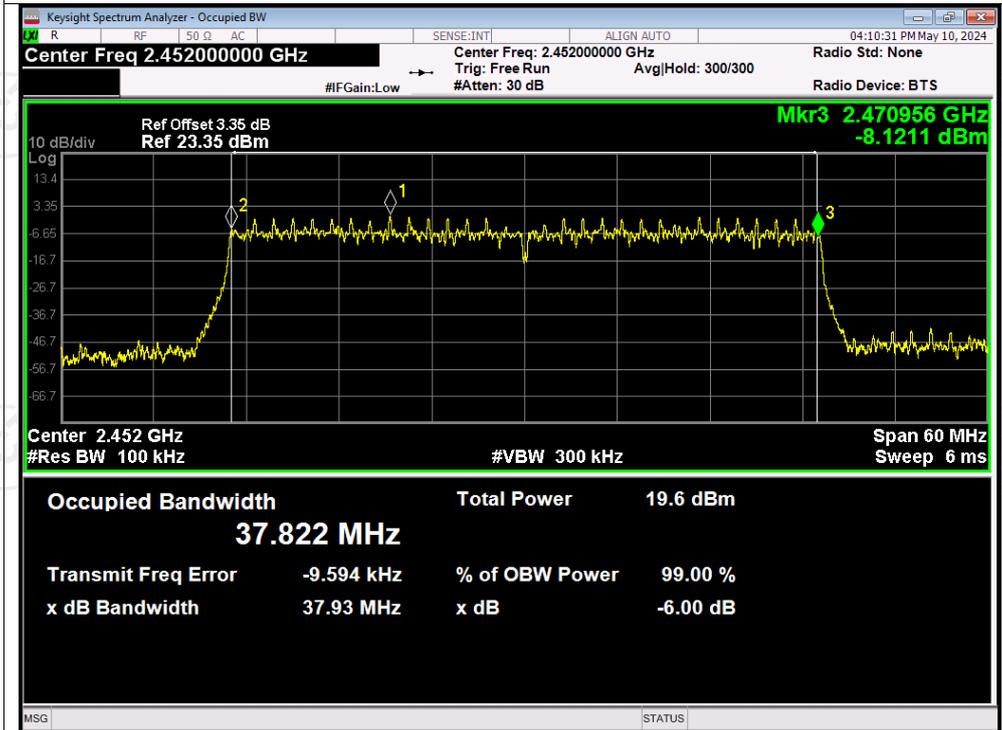




-6dB Bandwidth NVNT ax40 2437MHz Ant2



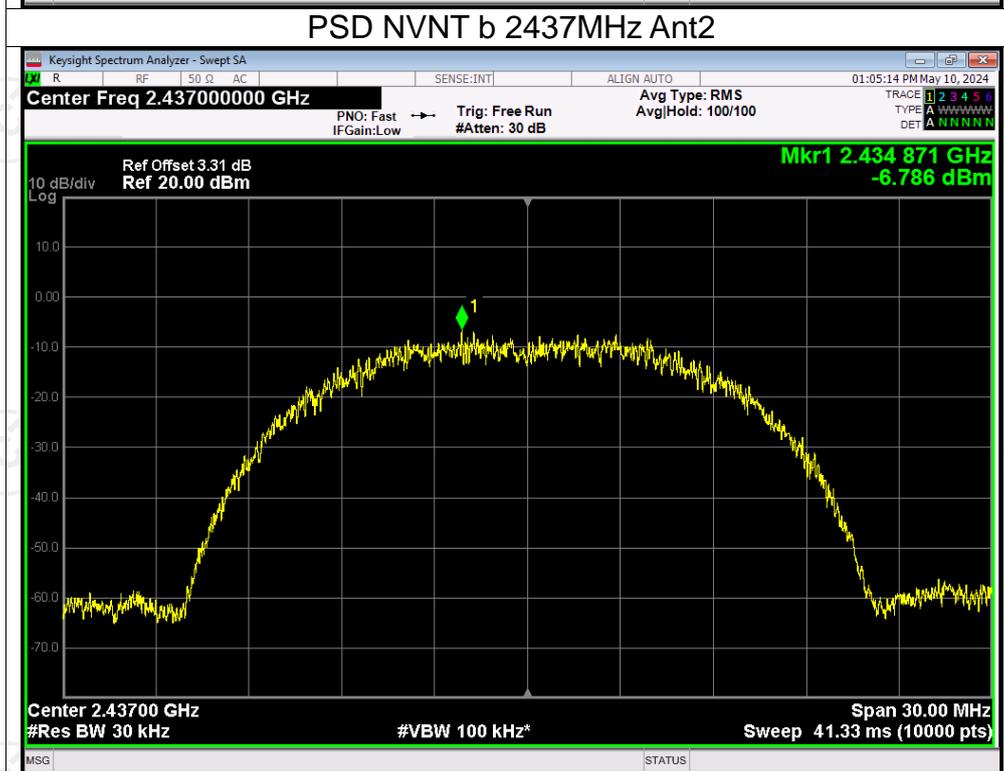
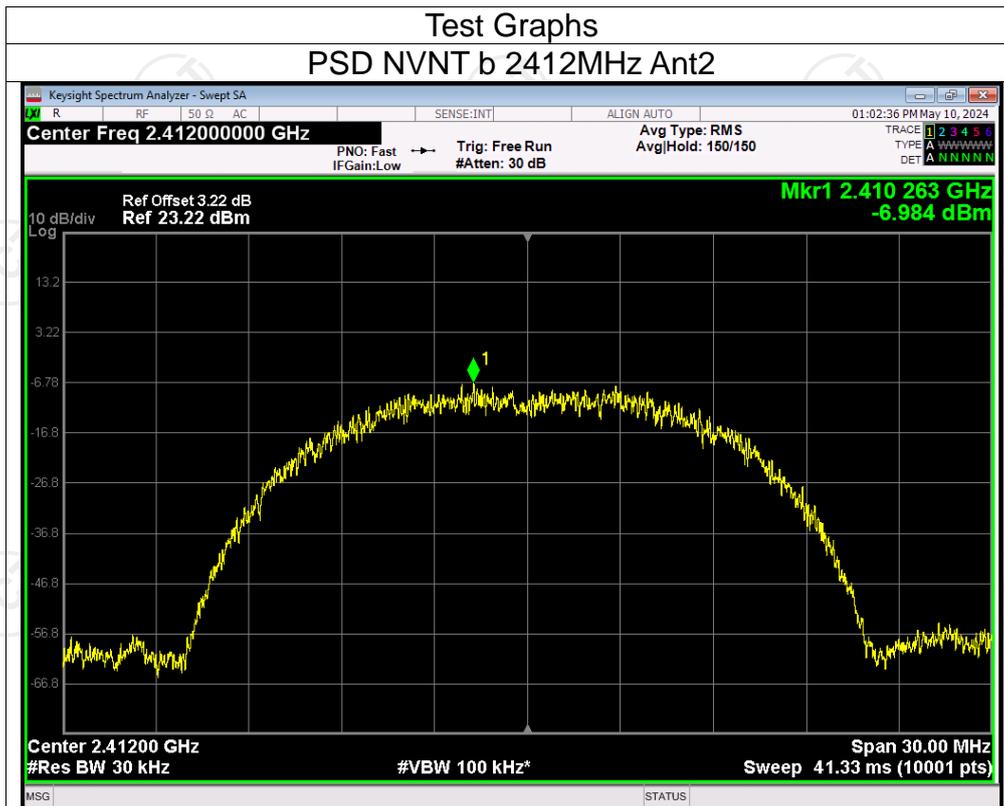
-6dB Bandwidth NVNT ax40 2452MHz Ant2



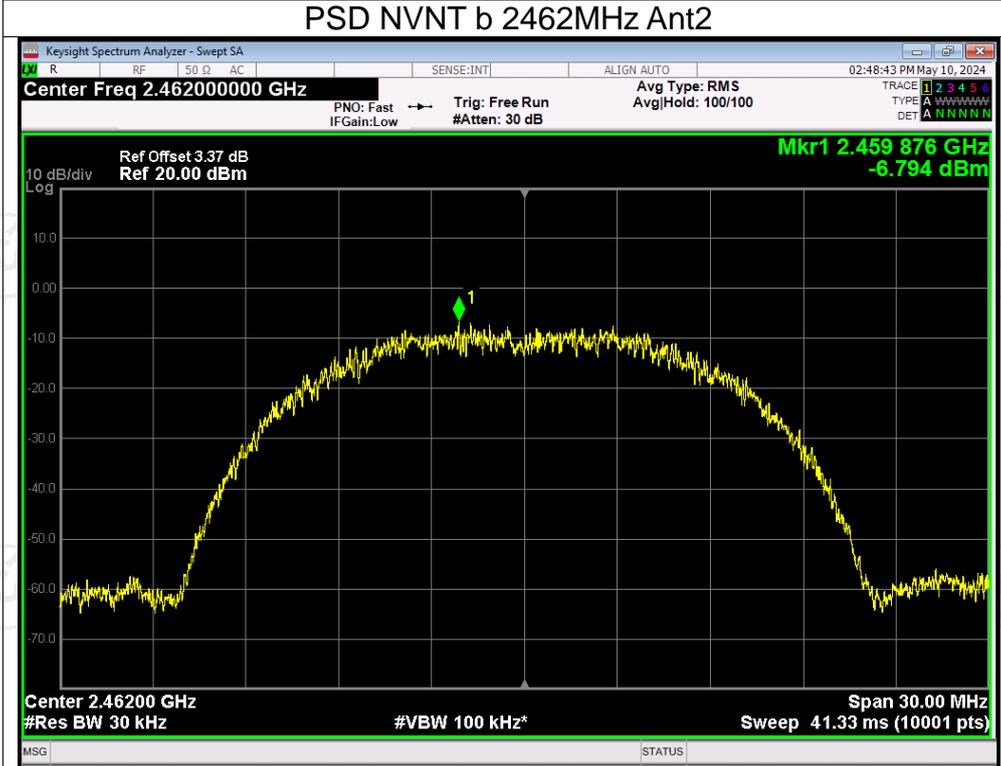
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-6.98	-16.98	8	Pass
NVNT	b	2437	Ant2	-6.79	-16.79	8	Pass
NVNT	b	2462	Ant2	-6.79	-16.79	8	Pass
NVNT	g	2412	Ant2	-6.55	-16.55	8	Pass
NVNT	g	2437	Ant2	-6.31	-16.31	8	Pass
NVNT	g	2462	Ant2	-6.24	-16.24	8	Pass
NVNT	n20	2412	Ant2	-9.73	-19.73	8	Pass
NVNT	n20	2437	Ant2	-9.57	-19.57	8	Pass
NVNT	n20	2462	Ant2	-9.71	-19.71	8	Pass
NVNT	n40	2422	Ant2	-11.49	-21.49	8	Pass
NVNT	n40	2437	Ant2	-11.36	-21.36	8	Pass
NVNT	n40	2452	Ant2	-11.55	-21.55	8	Pass
NVNT	ax20	2412	Ant2	-6.41	-16.41	8	Pass
NVNT	ax20	2437	Ant2	-6.17	-16.17	8	Pass
NVNT	ax20	2462	Ant2	-5.84	-15.84	8	Pass
NVNT	ax40	2422	Ant2	-8.92	-18.92	8	Pass
NVNT	ax40	2437	Ant2	-9.25	-19.25	8	Pass
NVNT	ax40	2452	Ant2	-8.74	-18.74	8	Pass

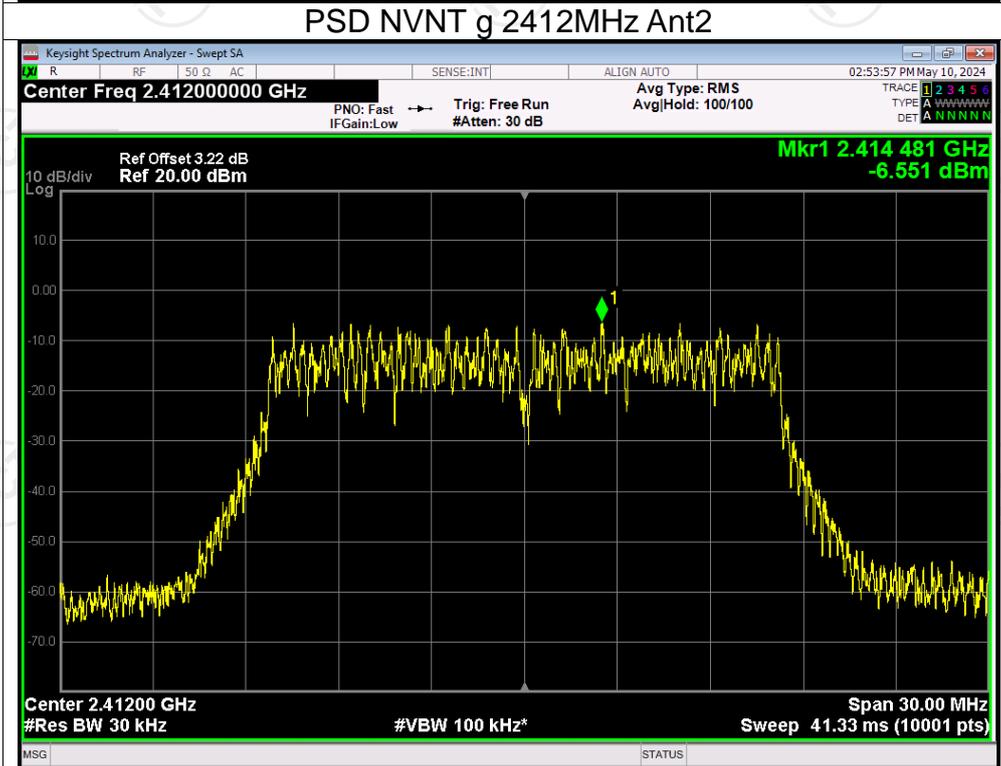
Note: Total PSD (dBm/3kHz) = Total PSD (dBm/30kHz) +10log(3kHz/30kHz)



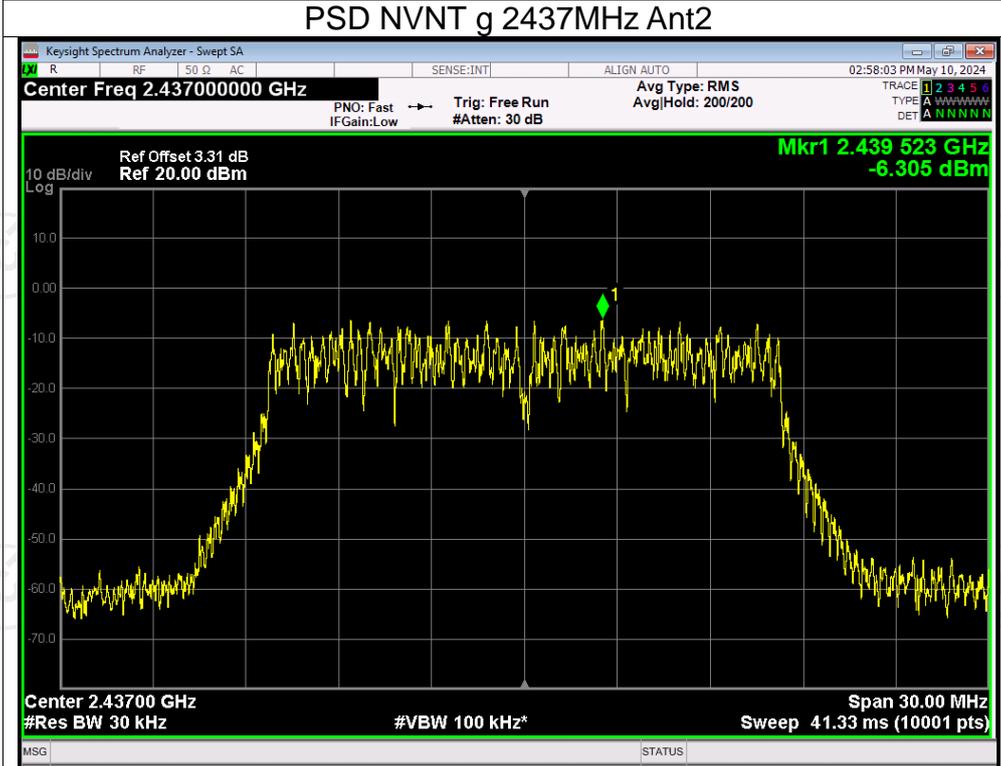
PSD NVNT b 2462MHz Ant2



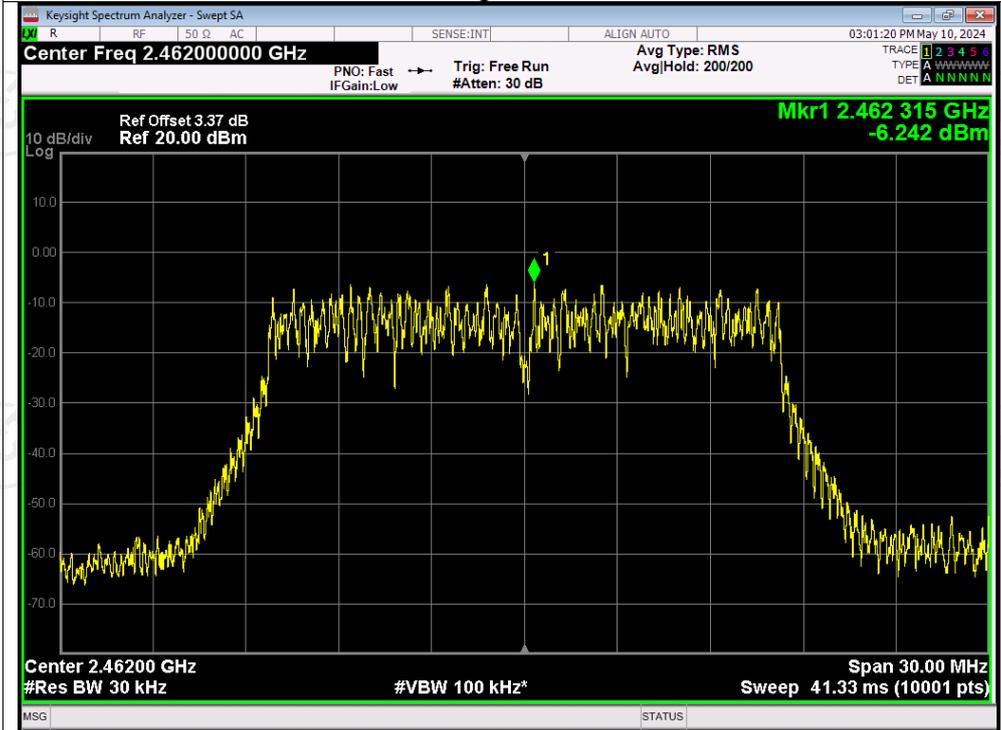
PSD NVNT g 2412MHz Ant2

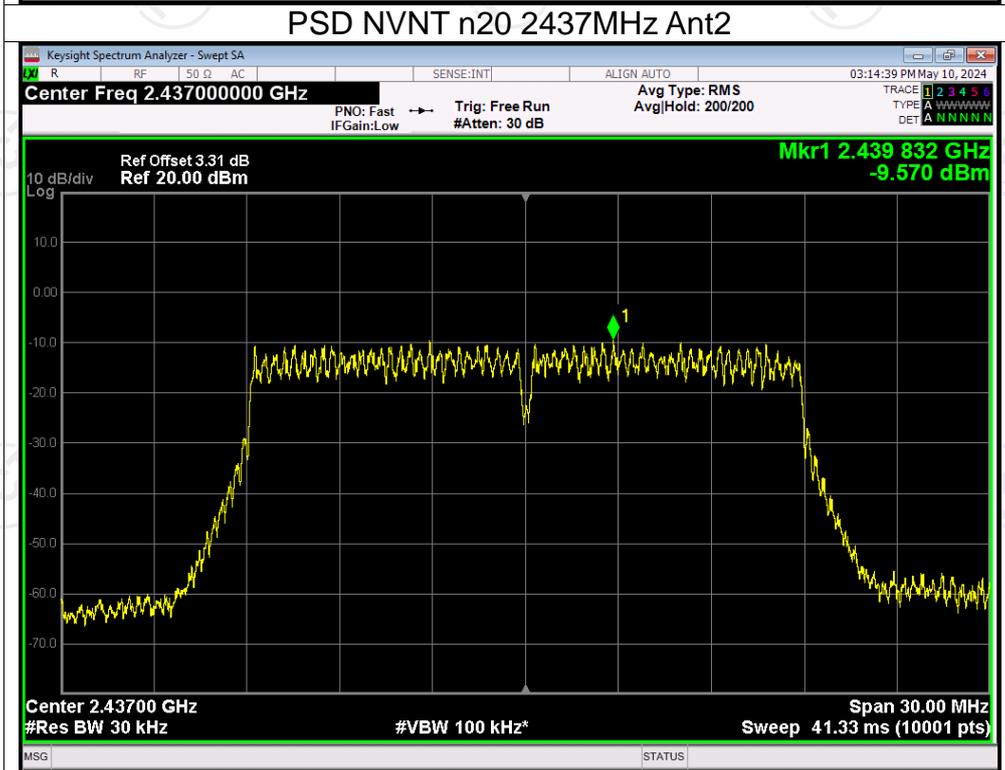
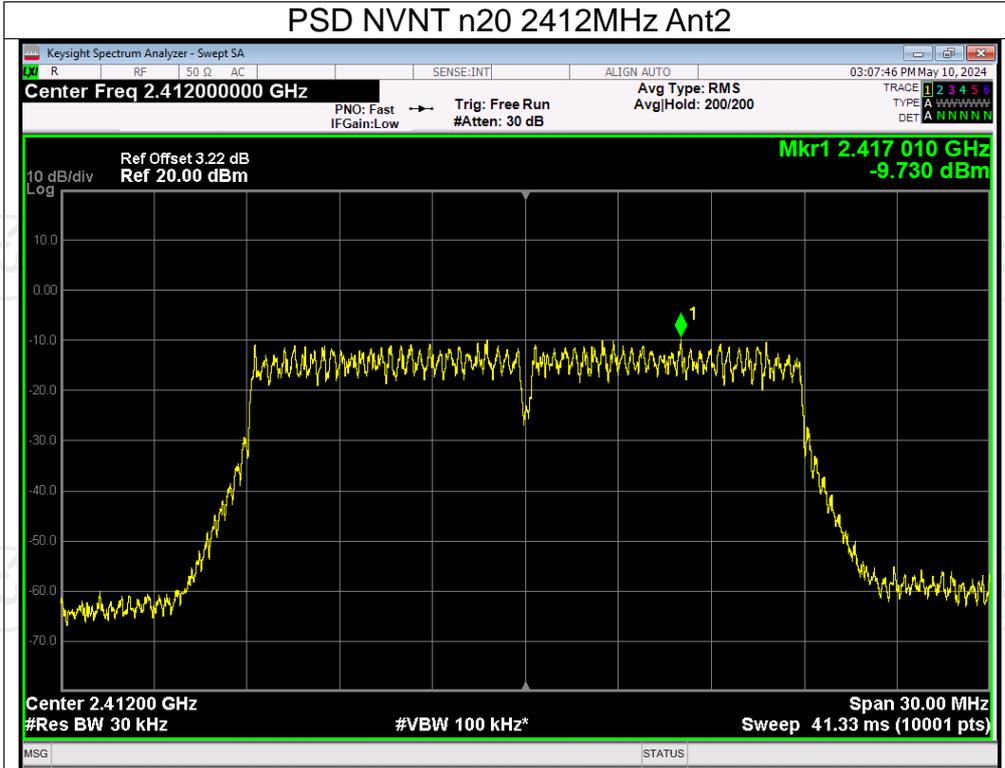


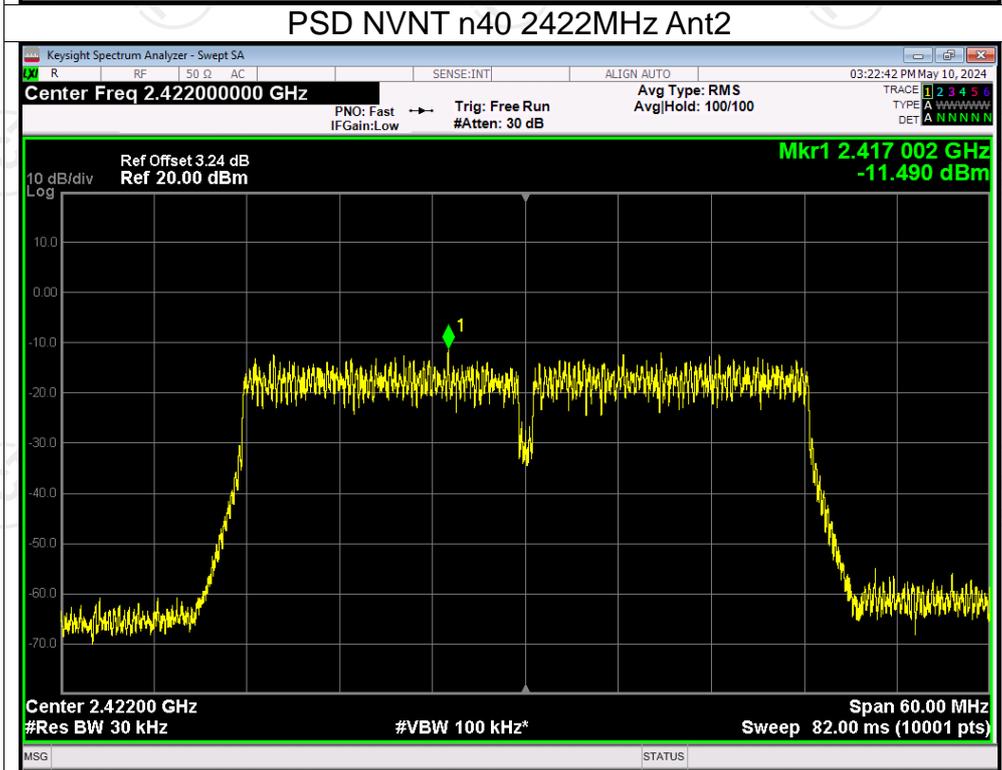
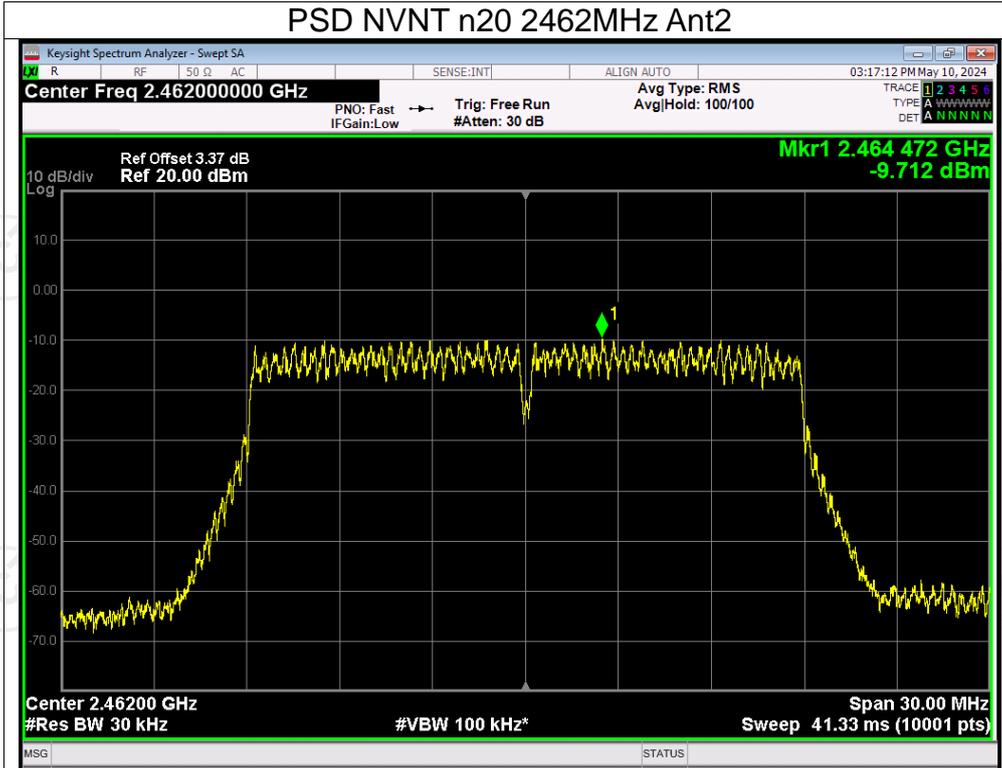
PSD NVNT g 2437MHz Ant2

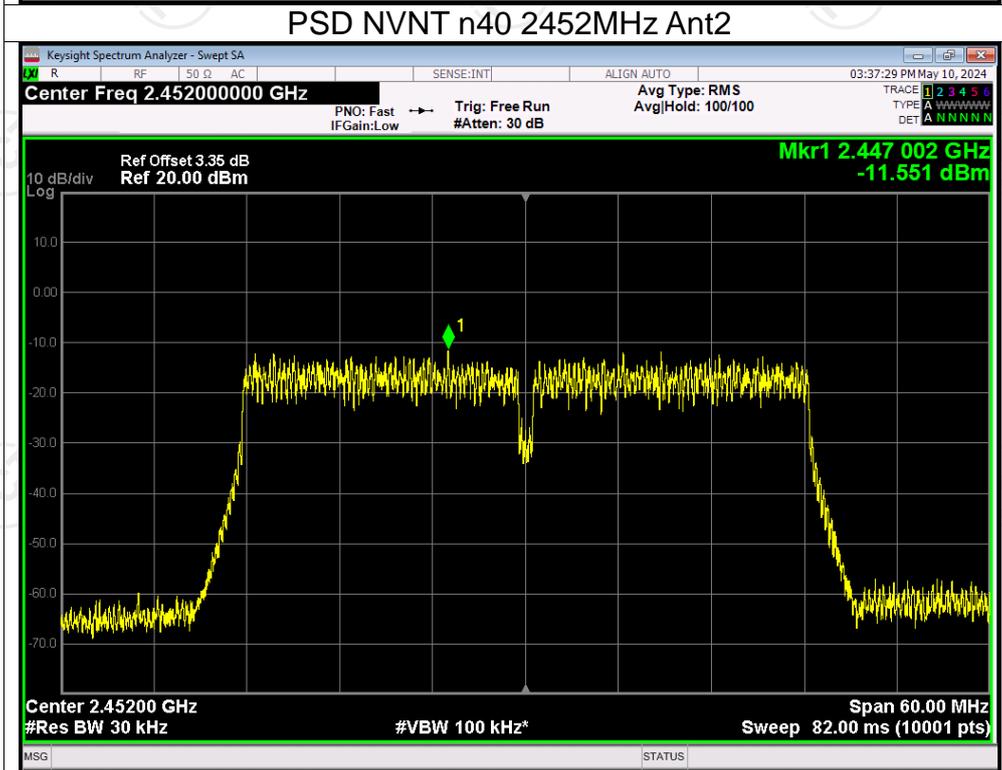
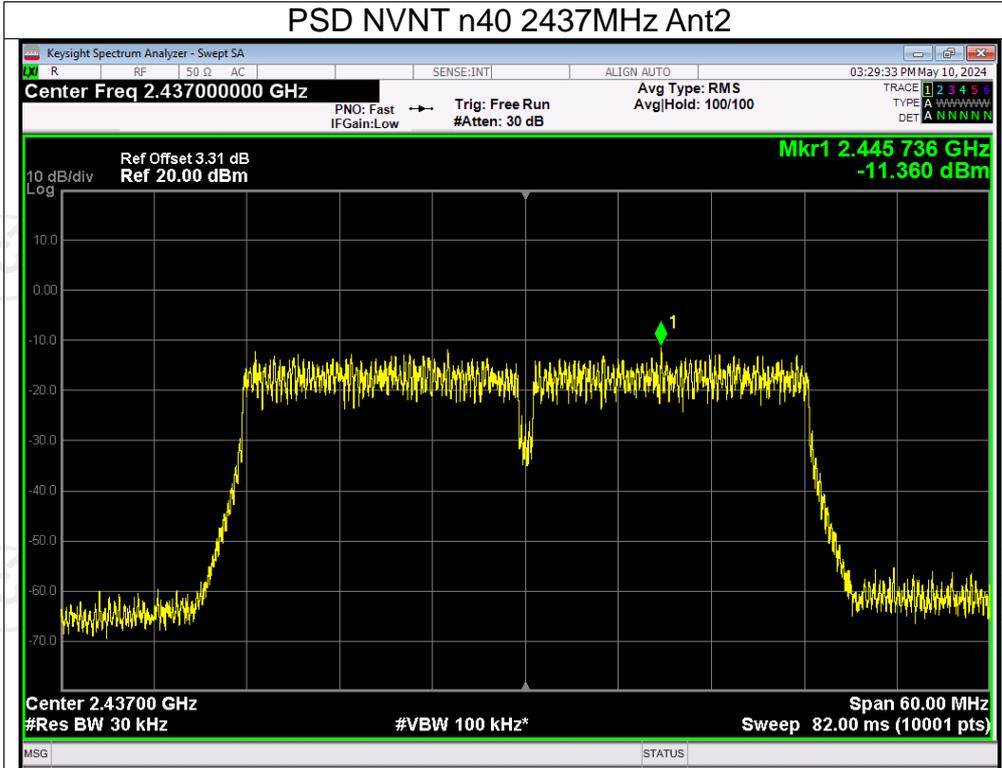


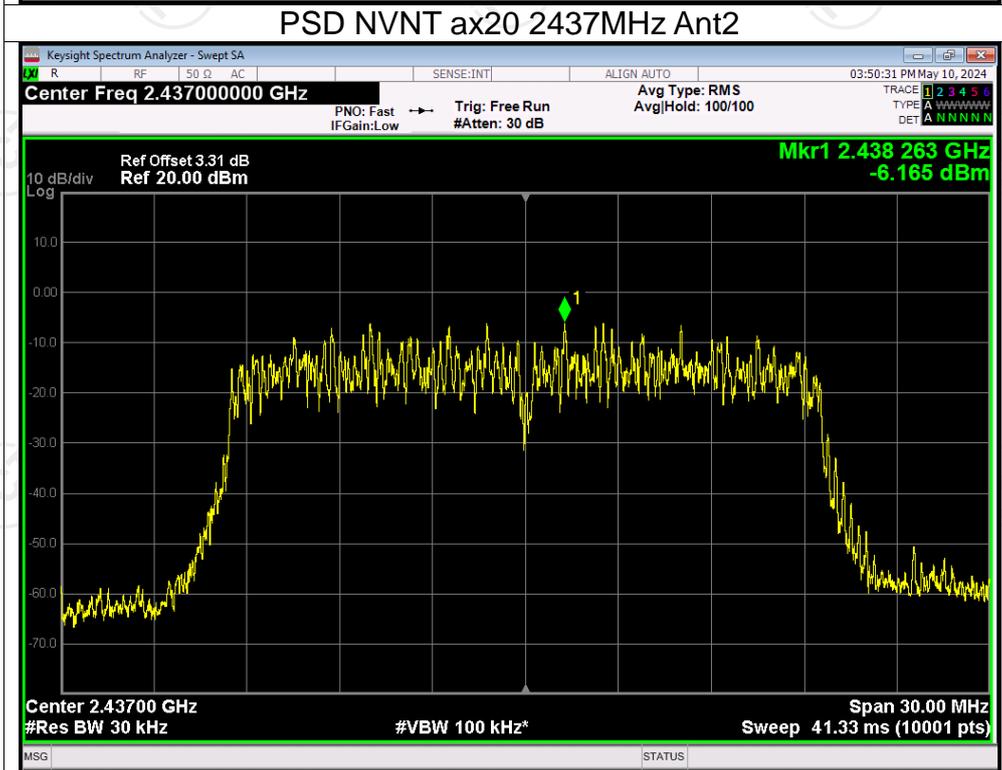
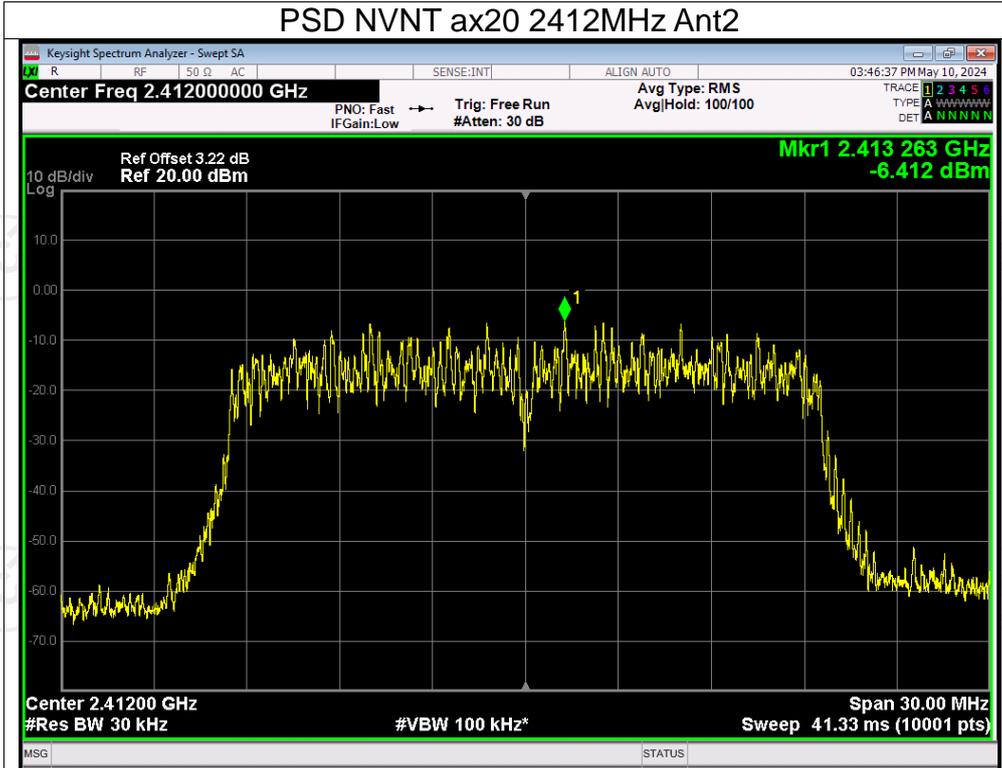
PSD NVNT g 2462MHz Ant2

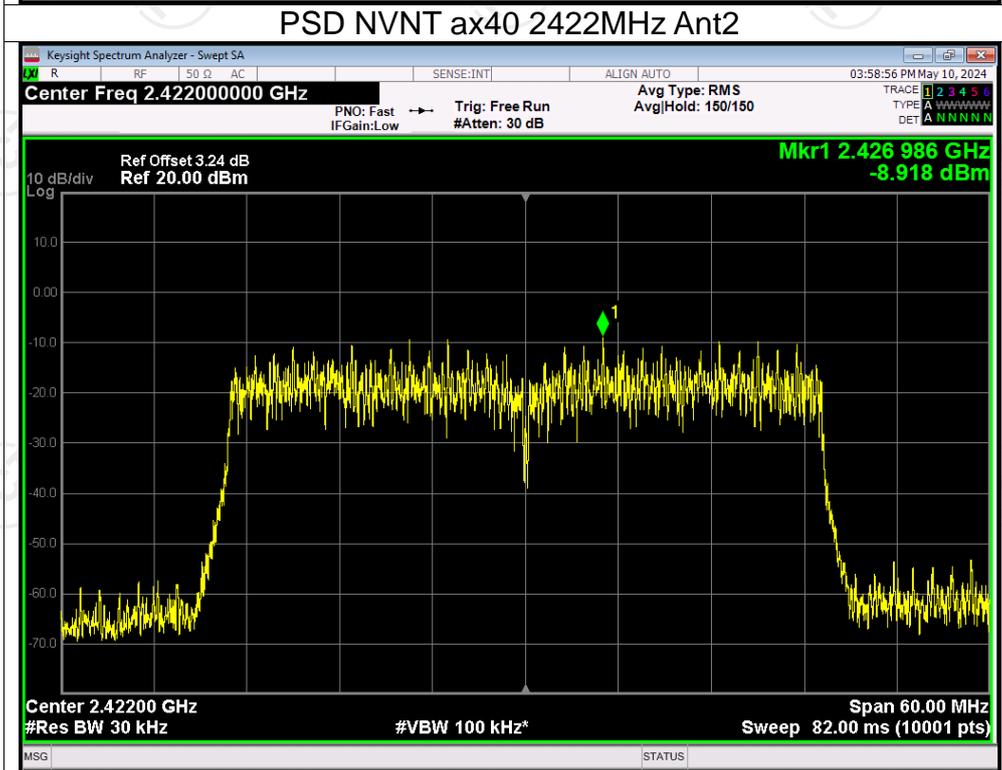
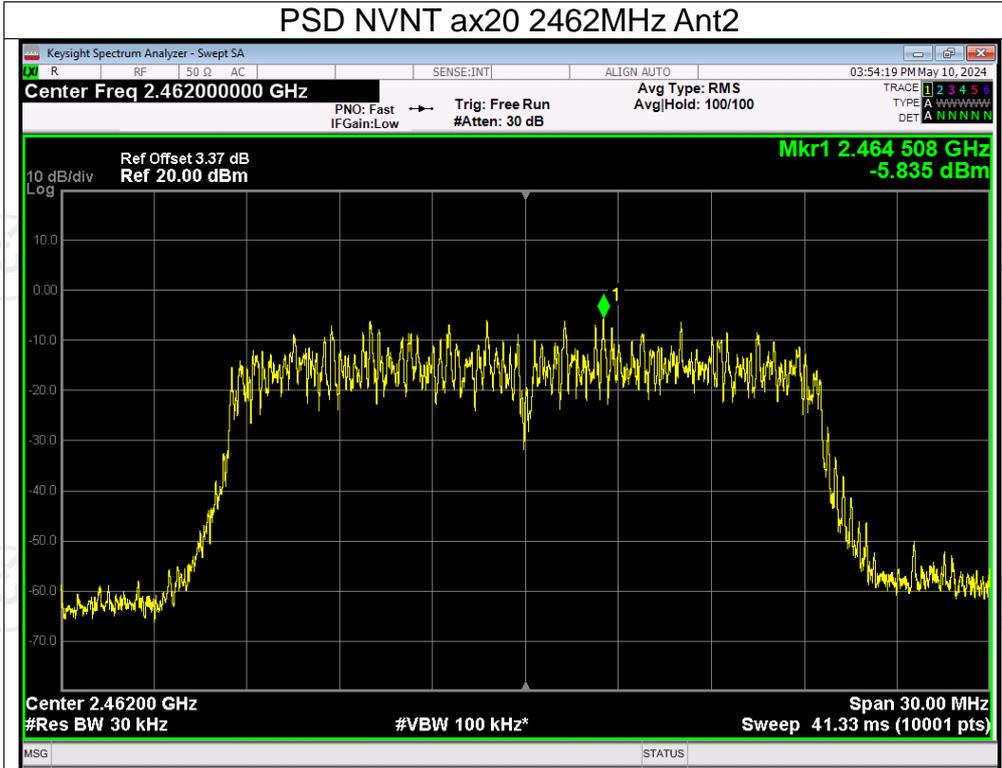


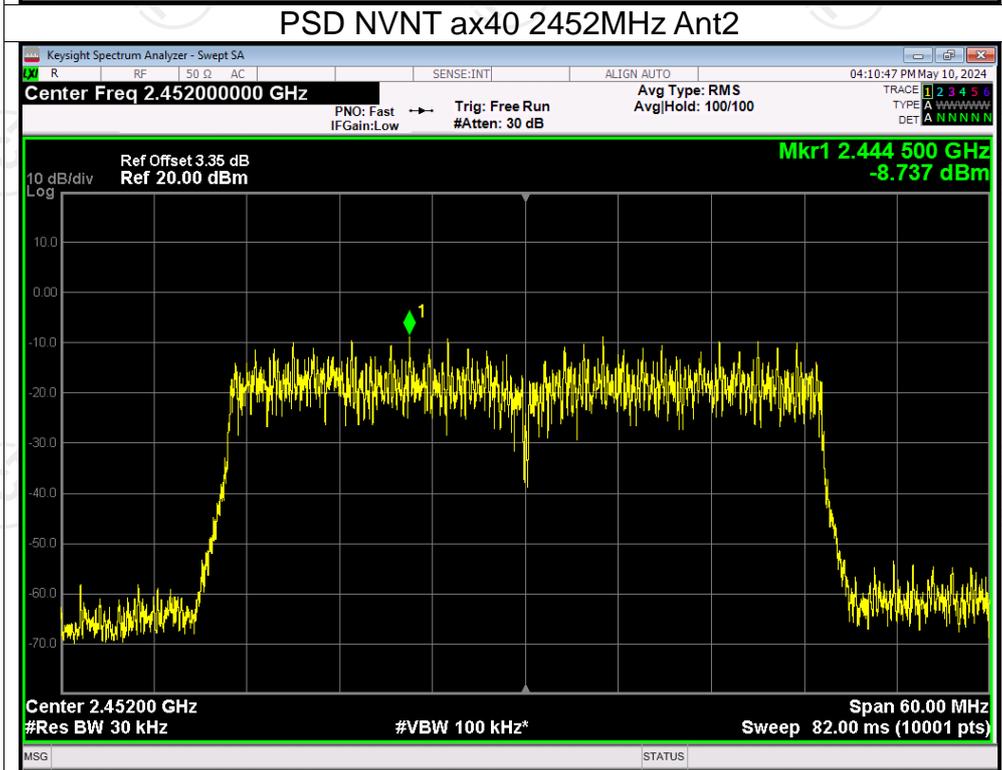
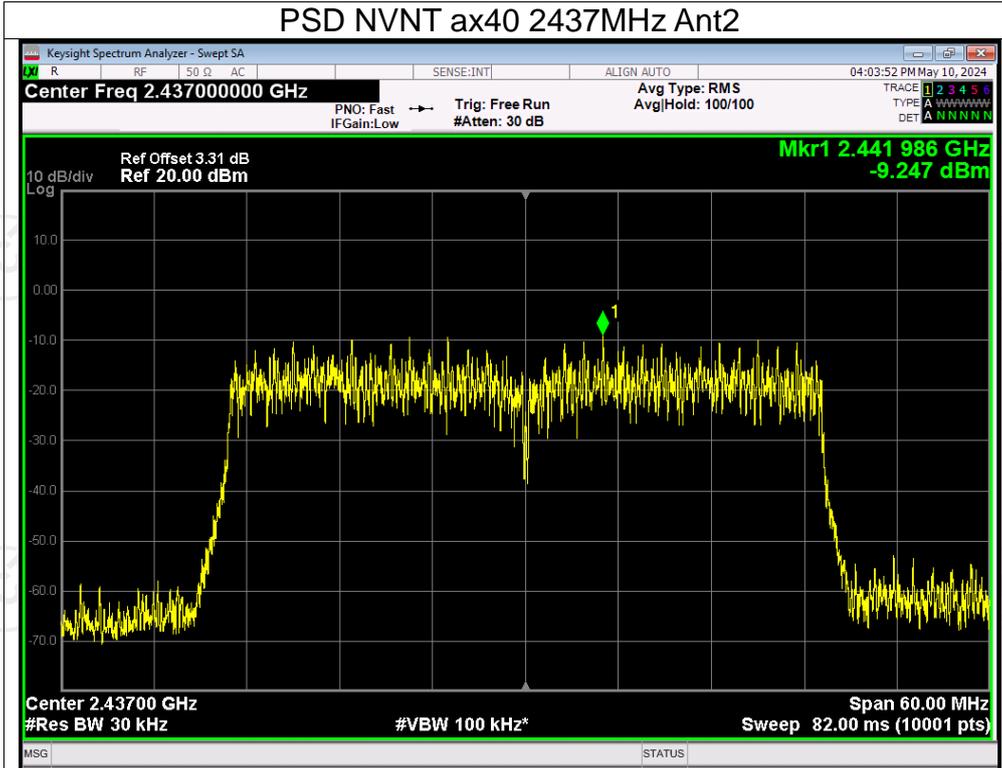












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-55.19	-30	Pass
NVNT	b	2462	Ant2	-55.28	-30	Pass
NVNT	g	2412	Ant2	-53.75	-30	Pass
NVNT	g	2462	Ant2	-50.07	-30	Pass
NVNT	n20	2412	Ant2	-54.66	-30	Pass
NVNT	n20	2462	Ant2	-51.32	-30	Pass
NVNT	n40	2422	Ant2	-47.70	-30	Pass
NVNT	n40	2452	Ant2	-40.22	-30	Pass
NVNT	ax20	2412	Ant2	-51.45	-30	Pass
NVNT	ax20	2462	Ant2	-47.78	-30	Pass
NVNT	ax40	2422	Ant2	-44.90	-30	Pass
NVNT	ax40	2452	Ant2	-39.84	-30	Pass