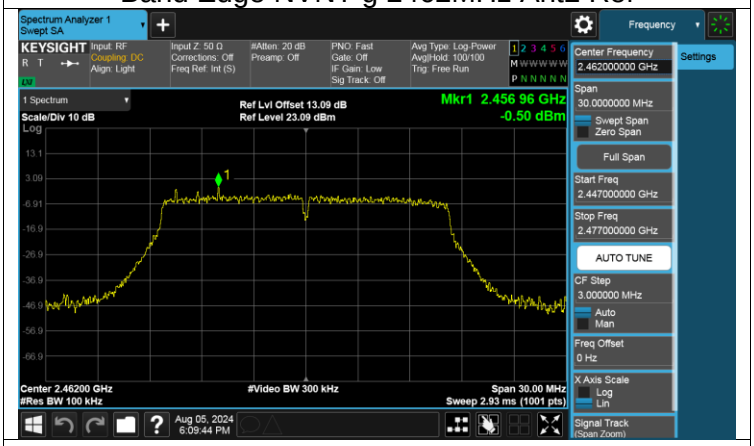
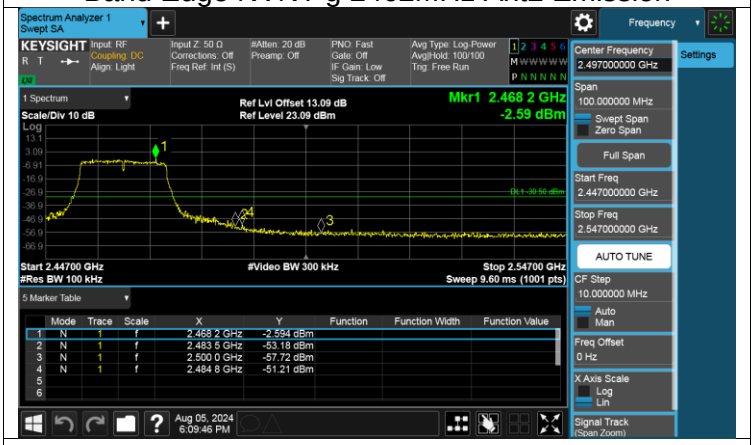
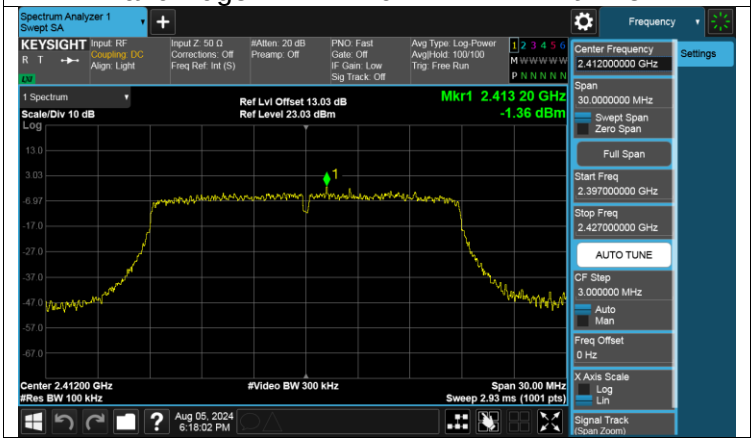
Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission

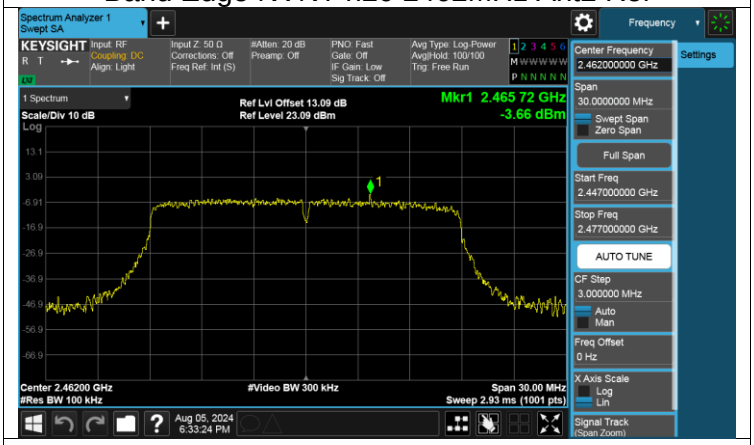


Band Edge NVNT n20 2412MHz Ant2 Ref

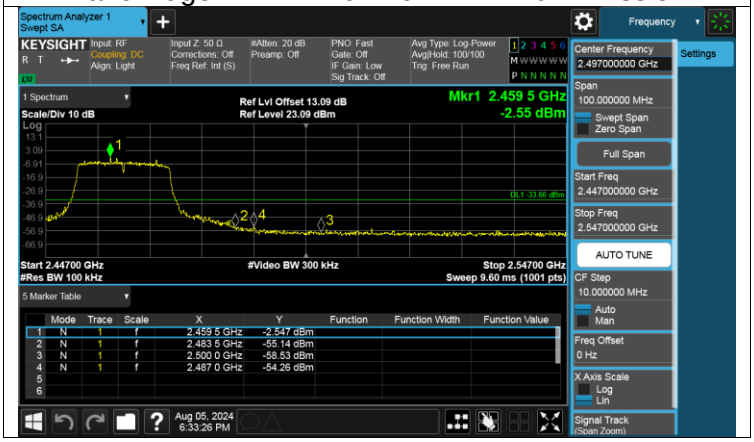


Band Edge NVNT n20 2412MHz Ant2 Emission

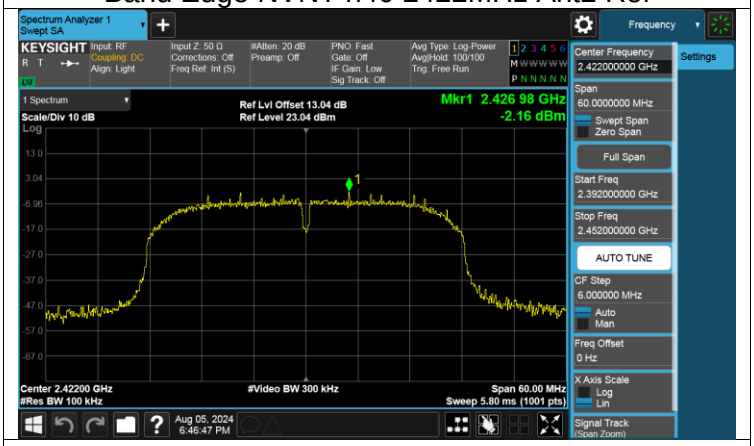
Band Edge NVNT n20 2462MHz Ant2 Ref



Band Edge NVNT n20 2462MHz Ant2 Emission

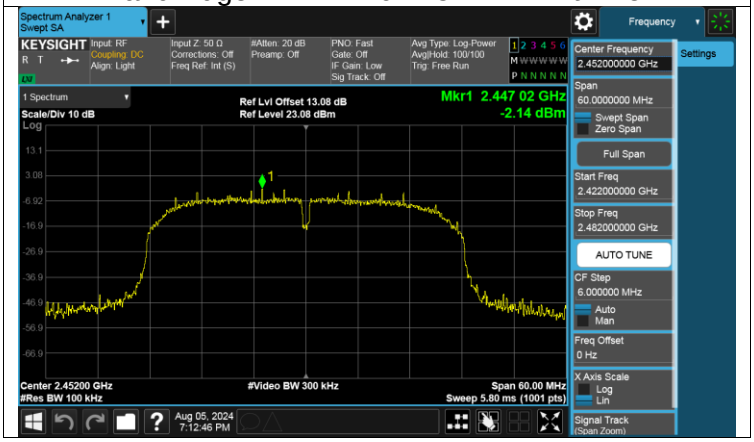


Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission

Band Edge NVNT n40 2452MHz Ant2 Ref



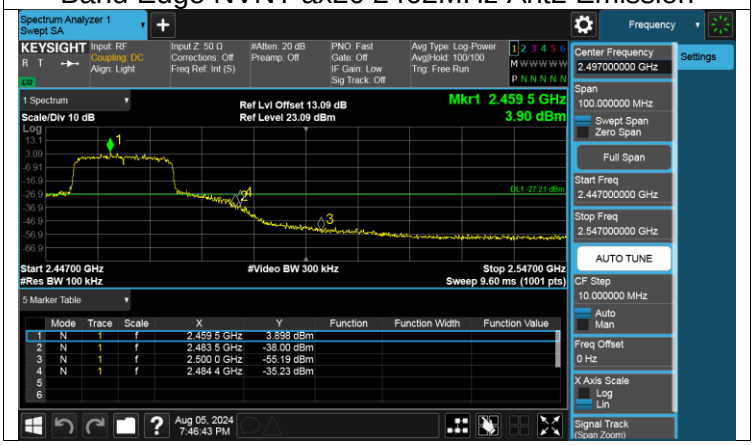
Band Edge NVNT n40 2452MHz Ant2 Emission

Band Edge NVNT ax20 2412MHz Ant2 Ref

Band Edge NVNT ax20 2412MHz Ant2 Emission

Band Edge NVNT ax20 2462MHz Ant2 Ref

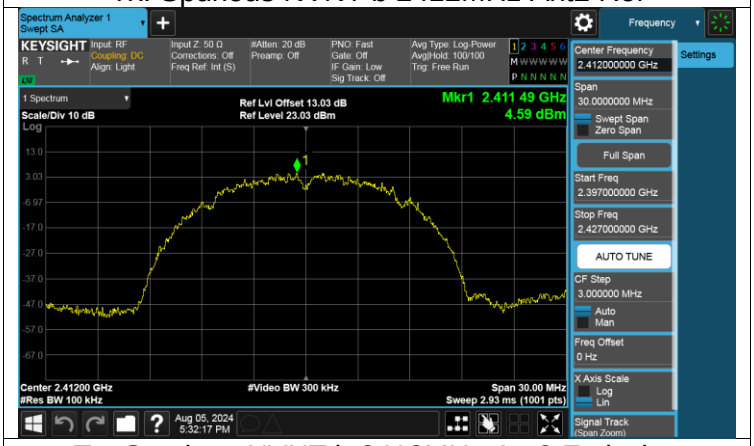
Band Edge NVNT ax20 2462MHz Ant2 Emission



Appendix F2: Conducted RF Spurious Emission

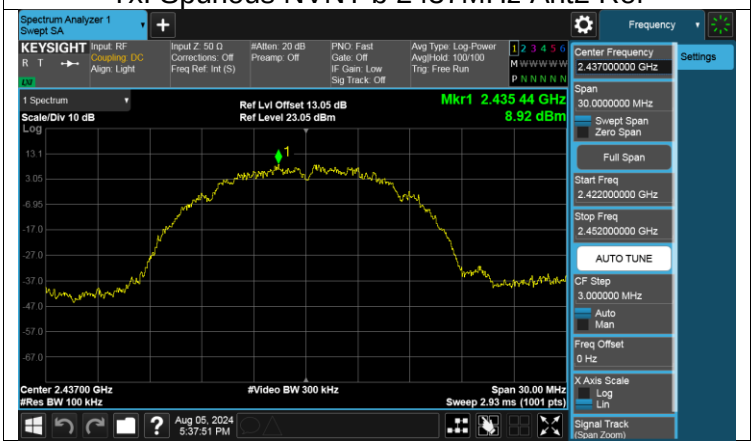
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant2	-53.57	-30	Pass
b	2437	Ant2	-58.07	-30	Pass
b	2462	Ant2	-41.69	-30	Pass
g	2412	Ant2	-49.61	-30	Pass
g	2437	Ant2	-51.86	-30	Pass
g	2462	Ant2	-36.4	-30	Pass
n20	2412	Ant2	-47.63	-30	Pass
n20	2437	Ant2	-51.13	-30	Pass
n20	2462	Ant2	-47.03	-30	Pass
n40	2422	Ant2	-45.79	-30	Pass
n40	2437	Ant2	-49.06	-30	Pass
n40	2452	Ant2	-46.24	-30	Pass
ax20	2412	Ant2	-52.7	-30	Pass
ax20	2437	Ant2	-50.11	-30	Pass
ax20	2462	Ant2	-51.98	-30	Pass

Test Graphs
Tx. Spurious NVNT b 2412MHz Ant2 Ref



Tx. Spurious NVNT b 2412MHz Ant2 Emission

Tx. Spurious NVNT b 2437MHz Ant2 Ref



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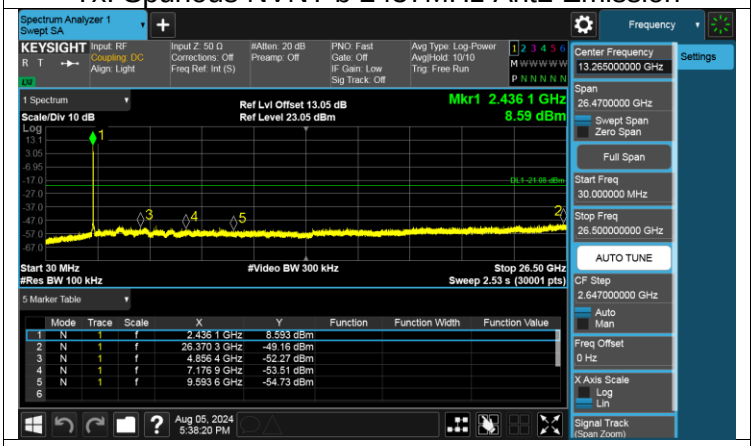

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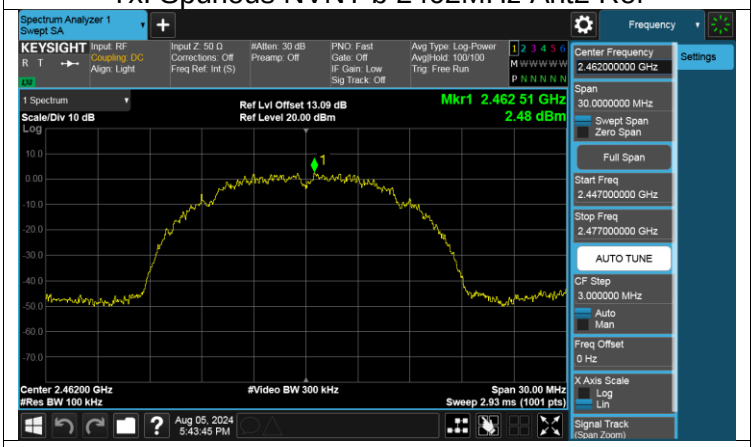

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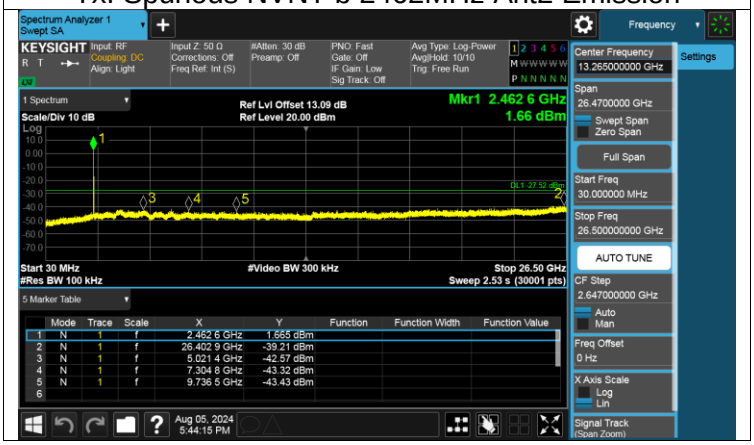
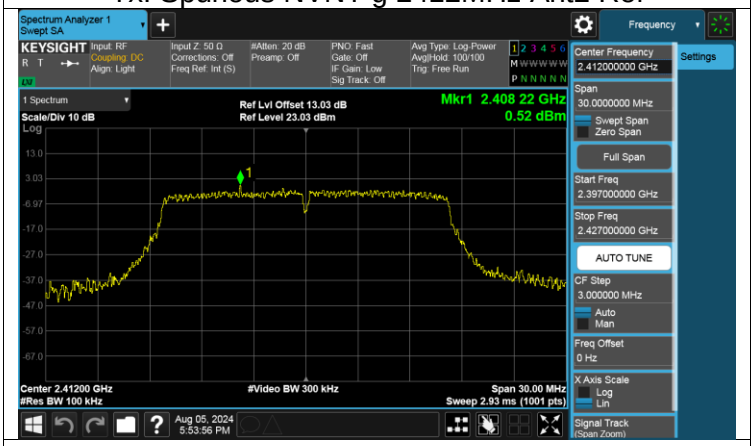


Tx. Spurious NVNT g 2412MHz Ant2 Ref



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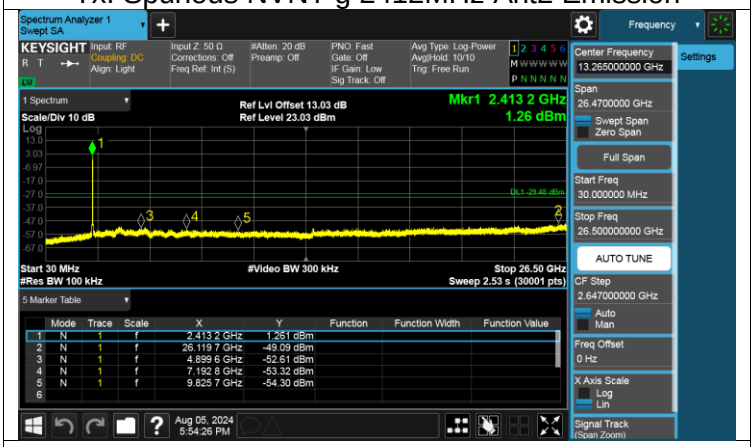

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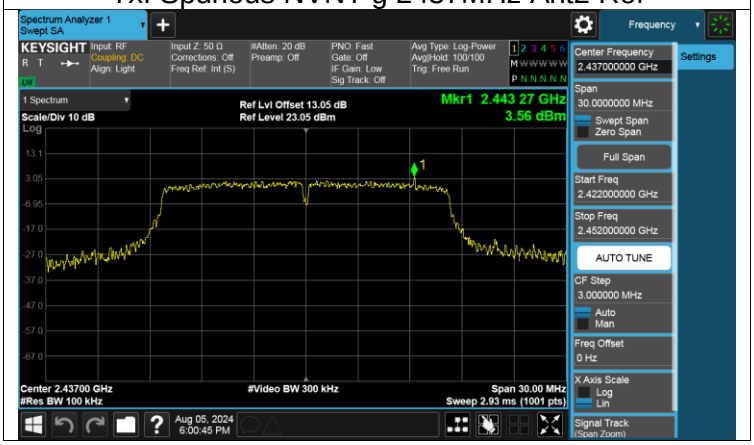

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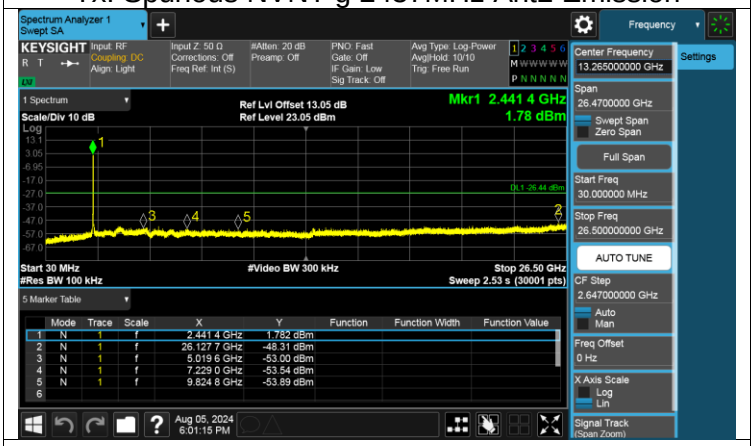

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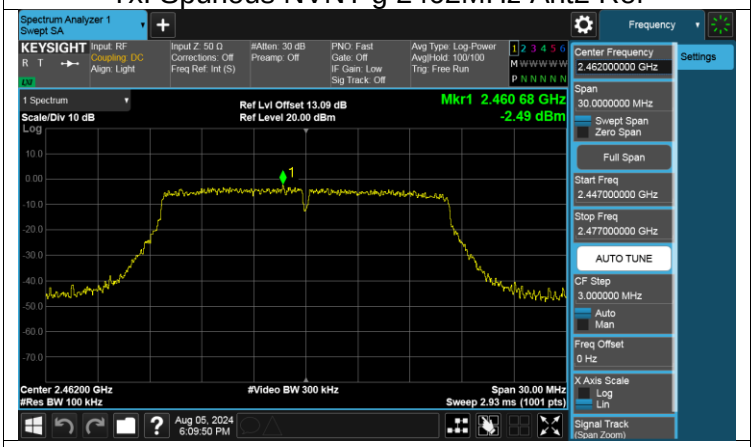

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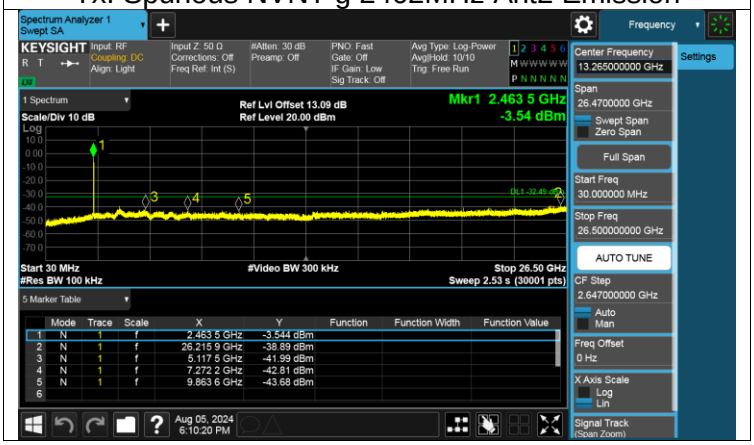
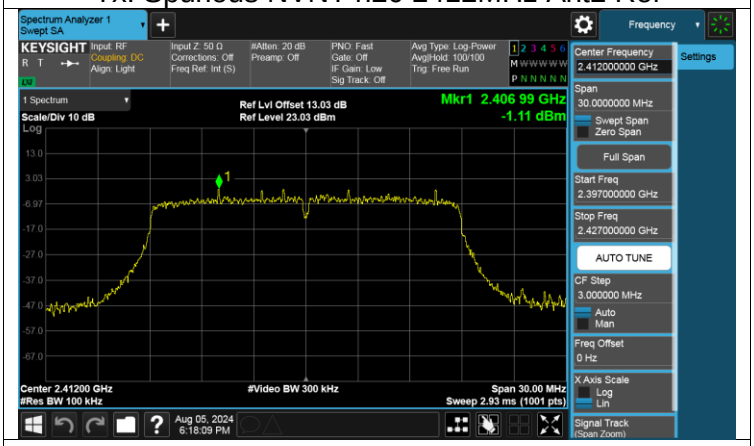


Tx. Spurious NVNT n20 2412MHz Ant2 Ref



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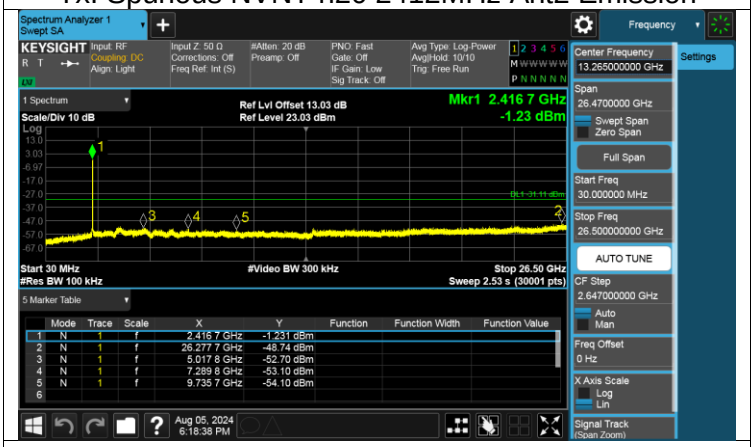

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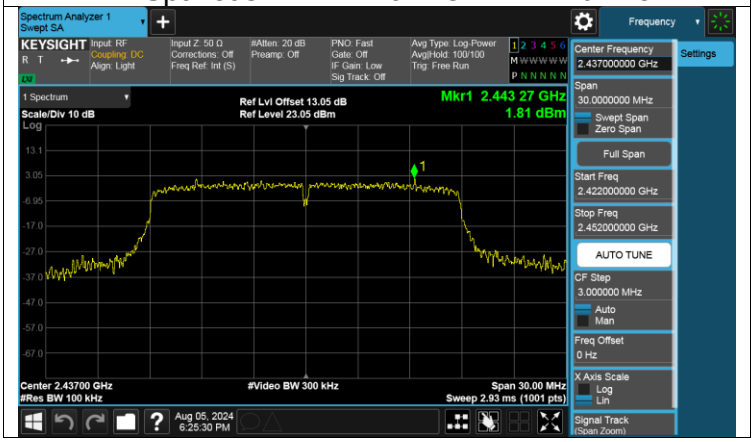

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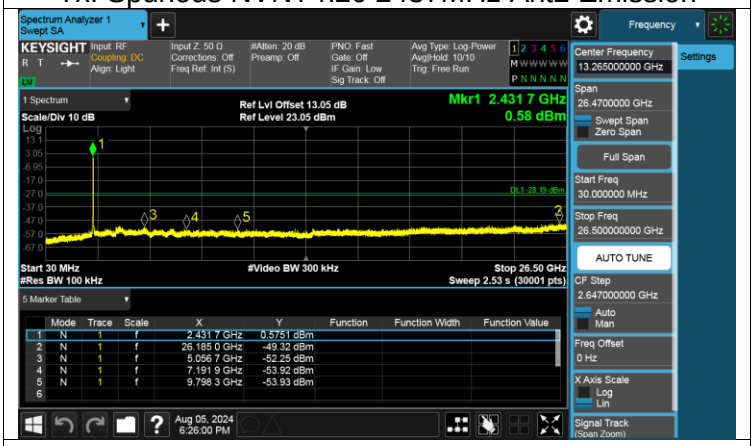

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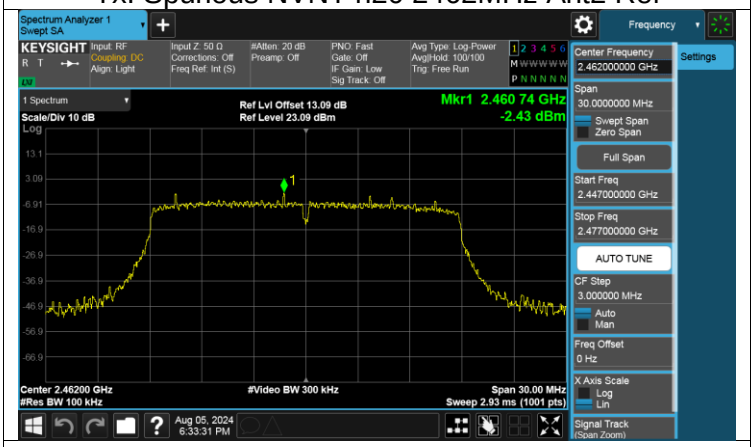

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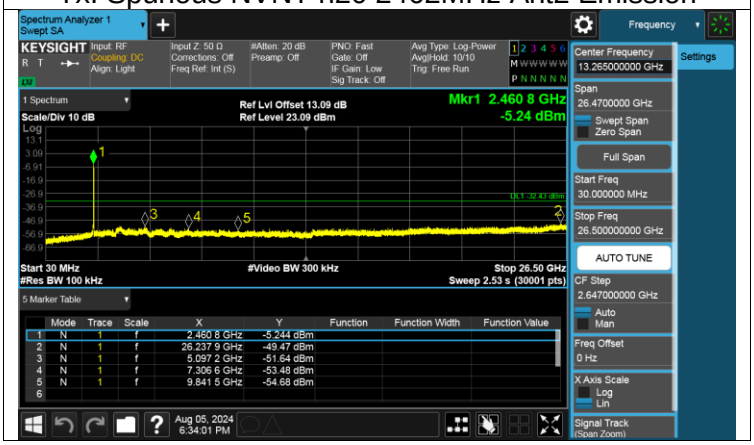

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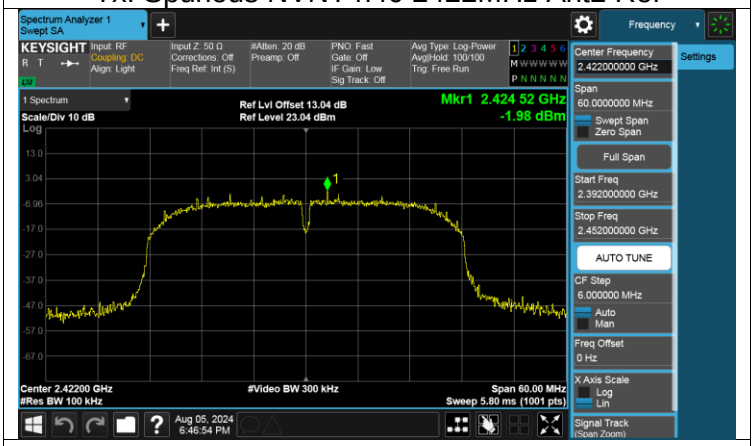

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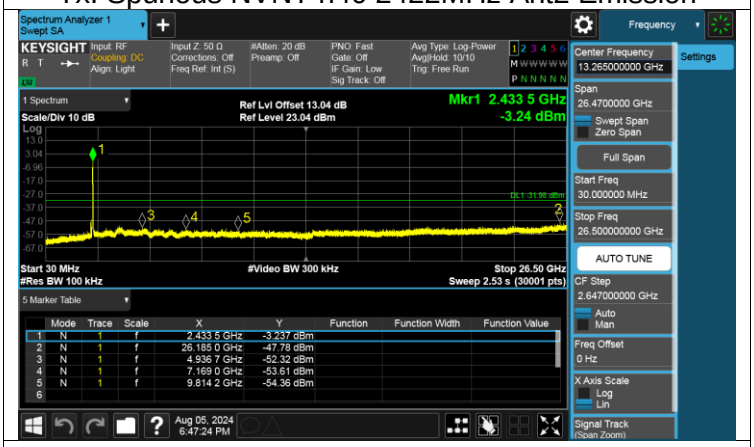

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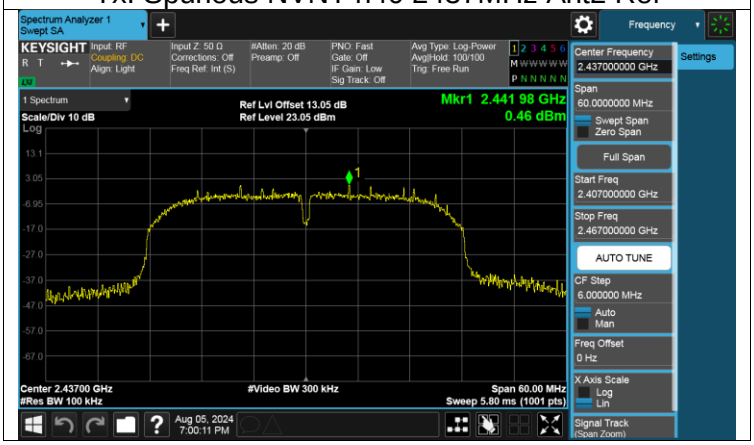

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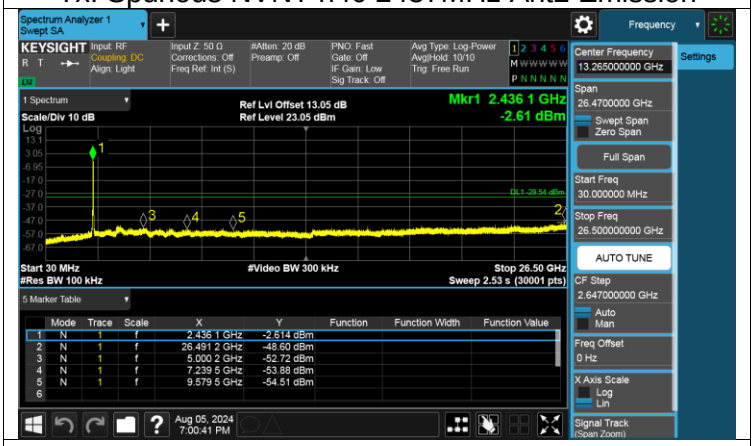

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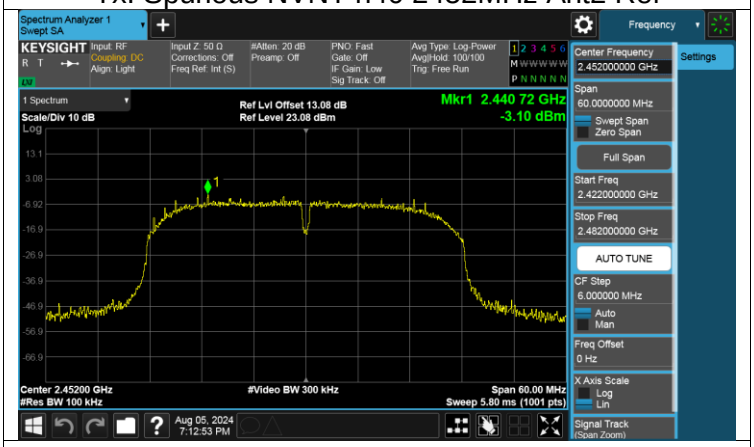

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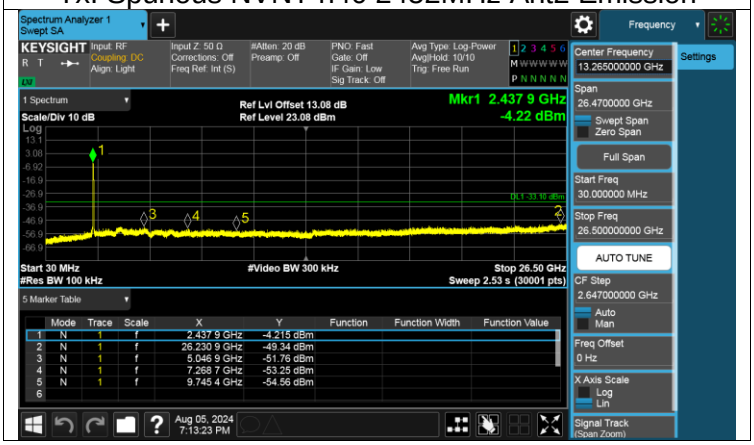

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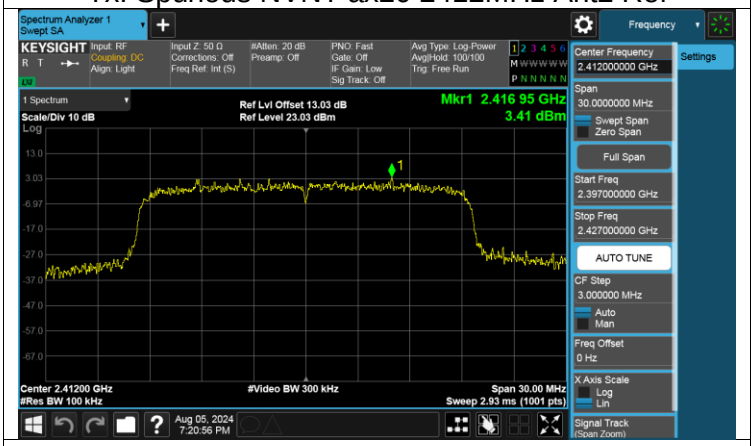
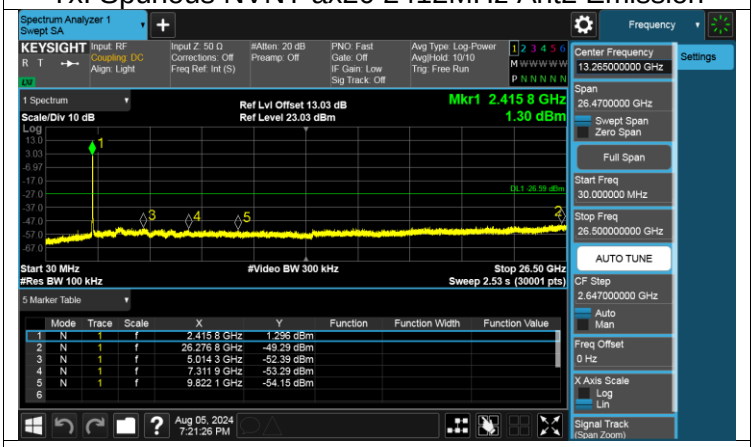


Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



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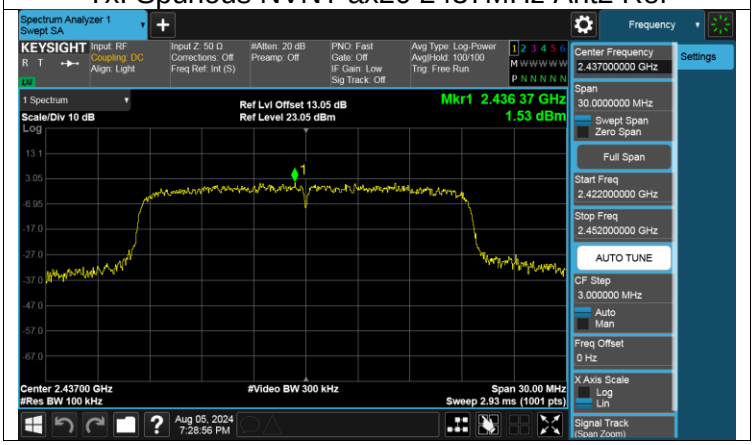

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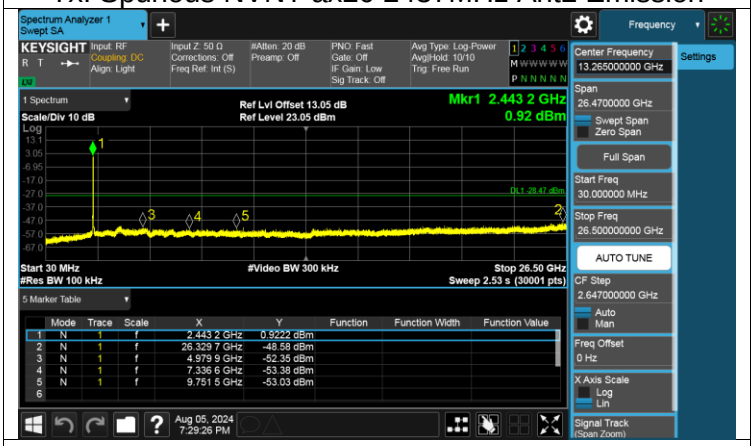
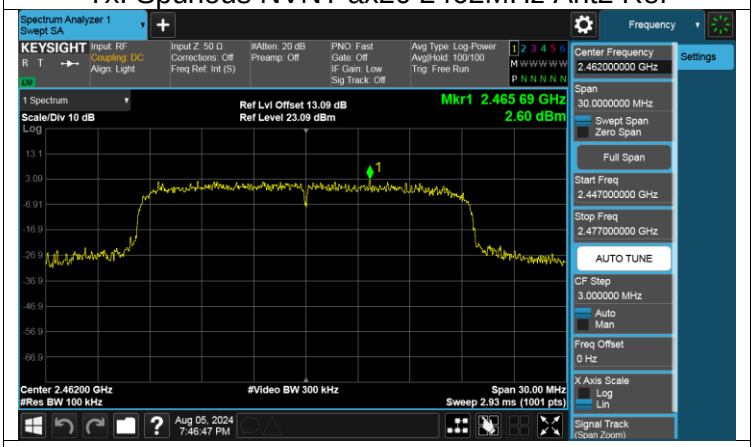
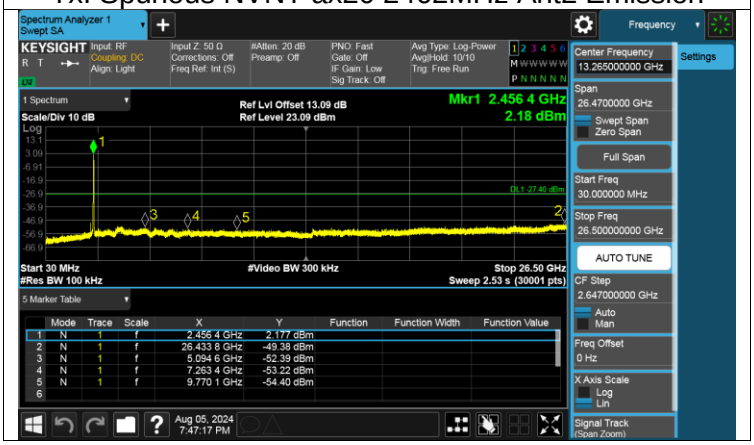


Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



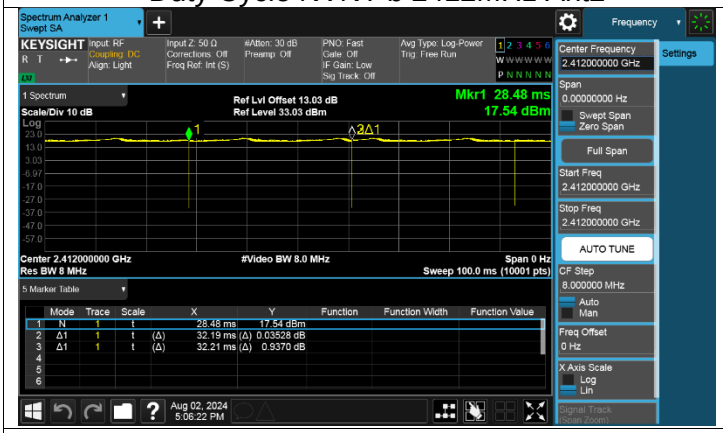
Appendix G2:Duty Cycle

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Final setting For VBW (kHz)
11B	32.19	32.21	0.9994	99.94	0.00	0.01
11G	5.36	5.38	0.9963	99.63	0.02	0.01
11N20MIMO	4.96	4.99	0.9940	99.40	0.03	0.01
11N40MIMO	2.41	2.43	0.9918	99.18	0.04	0.01
11AX20MIMO	7.56	7.59	0.9960	99.60	0.02	0.01

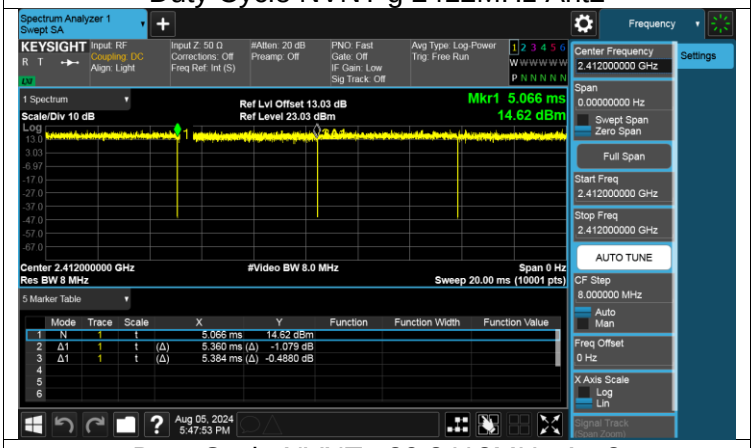
Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

Test Graphs

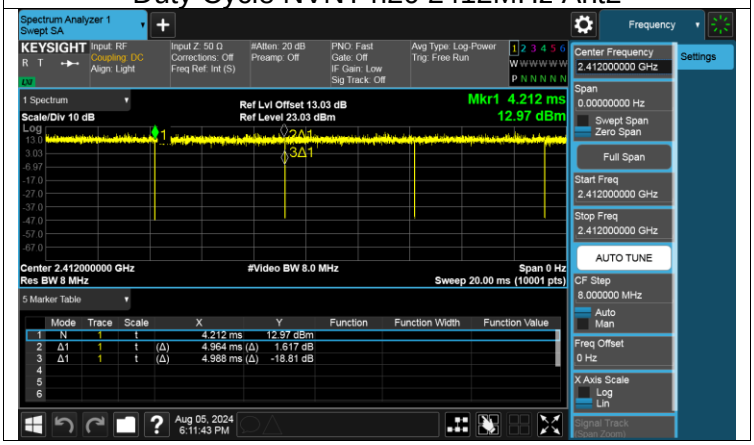
Duty Cycle NVNT b 2412MHz Ant2



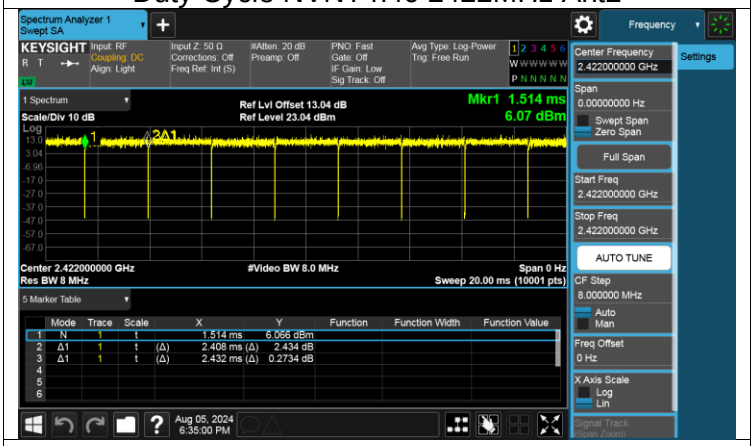
Duty Cycle NVNT g 2412MHz Ant2



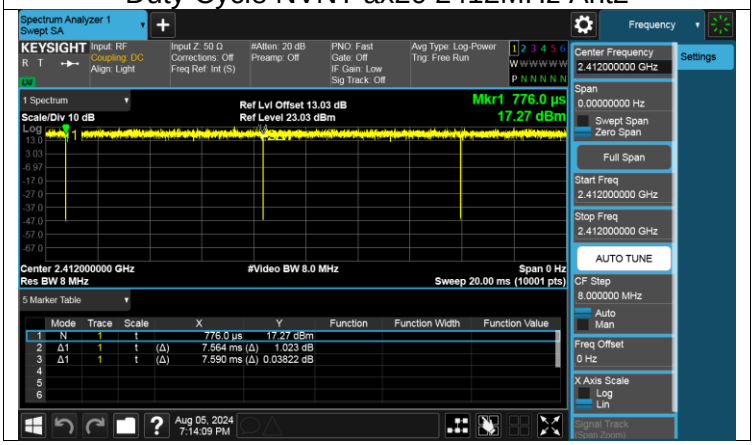
Duty Cycle NVNT n20 2412MHz Ant2



Duty Cycle NVNT n40 2422MHz Ant2



Duty Cycle NVNT ax20 2412MHz Ant2



END OF REPORT