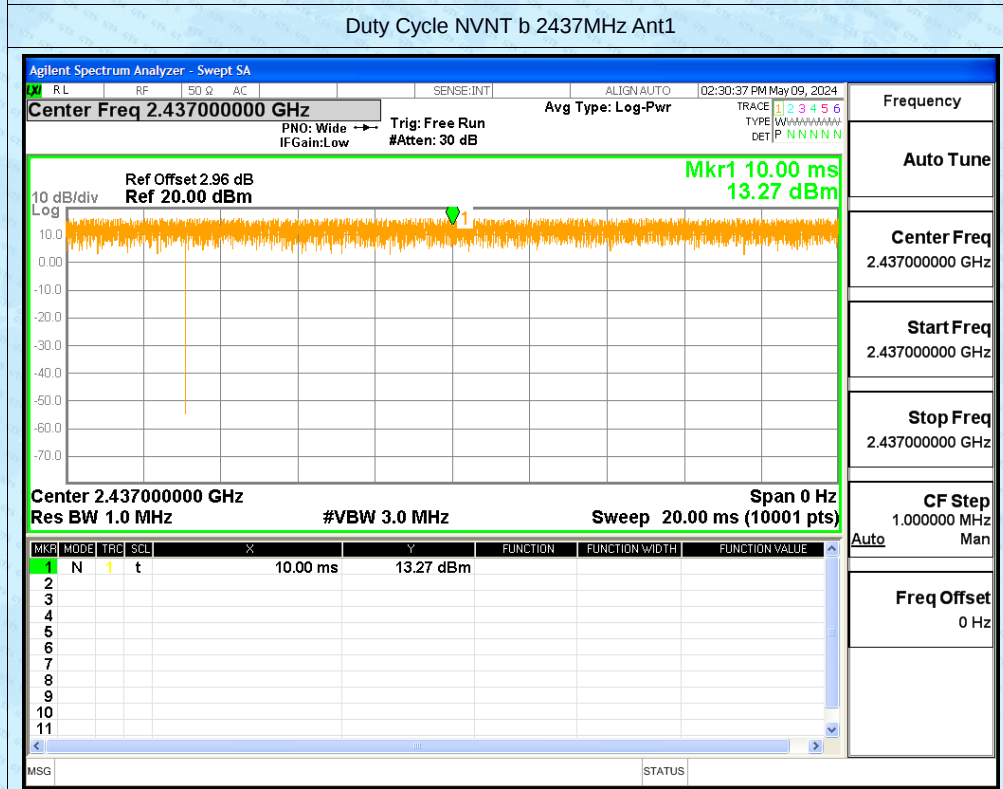
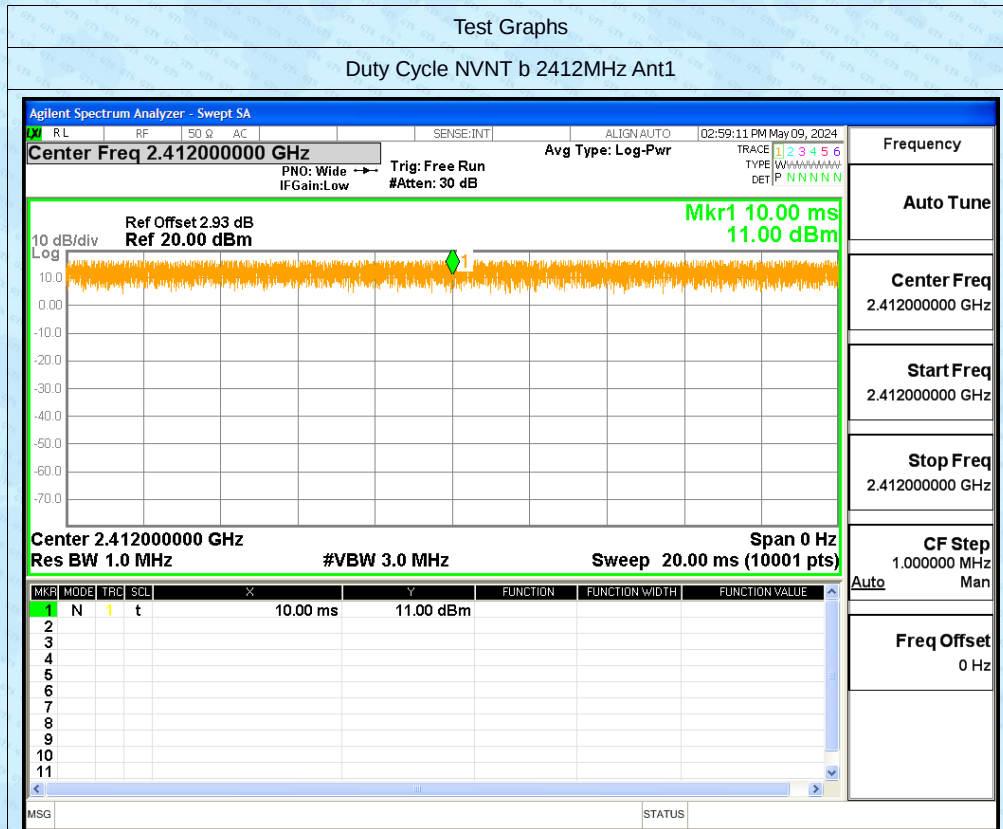


Contents

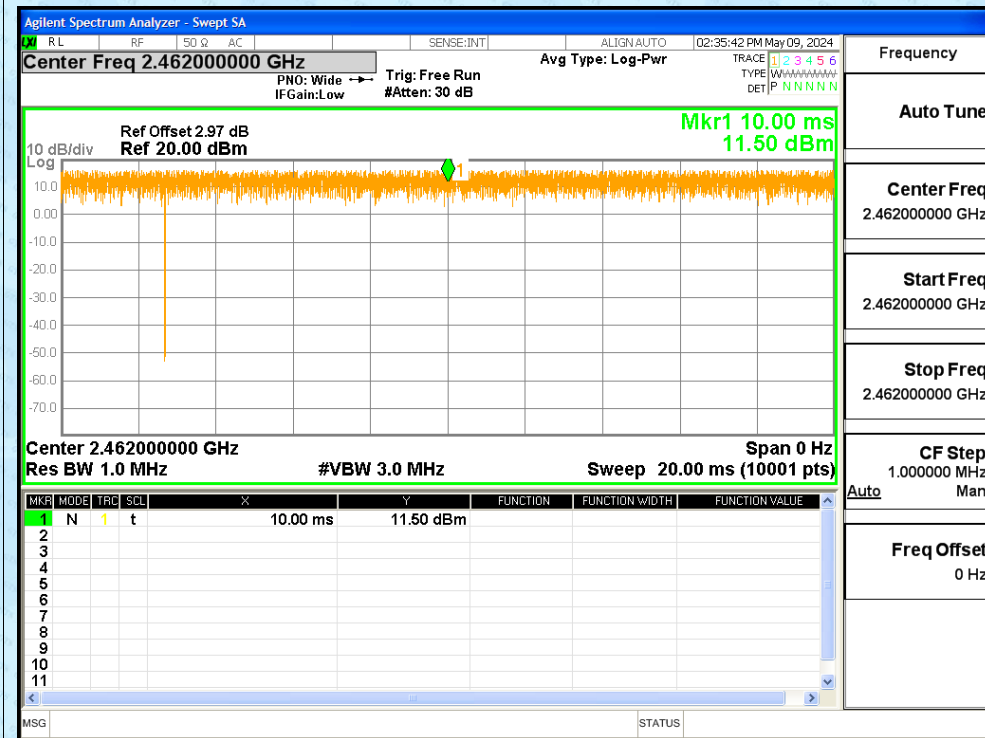
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Duty Cycle

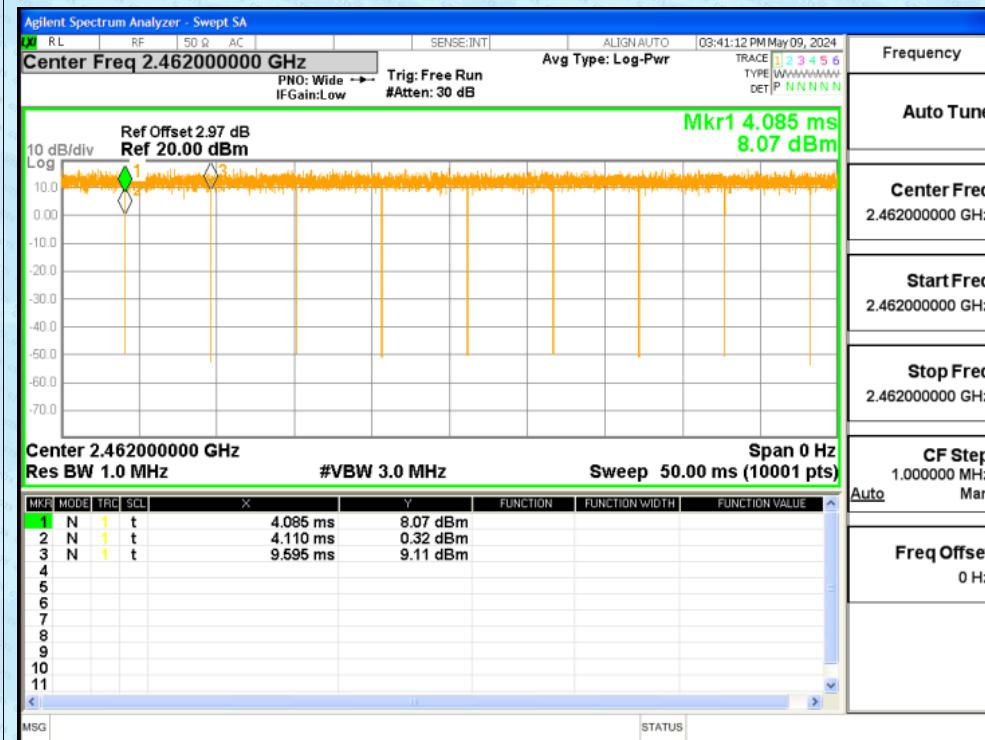
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	100	0	0
		2437		99.91	0	0
		2462		99.92	0	0
	g	2412		99.55	0	0.18
		2437		99.55	0	0.18
		2462		99.55	0	0.18
	n20	2412		95.61	0.19	1.83
		2437		95.61	0.19	1.83
		2462		95.61	0.19	1.83



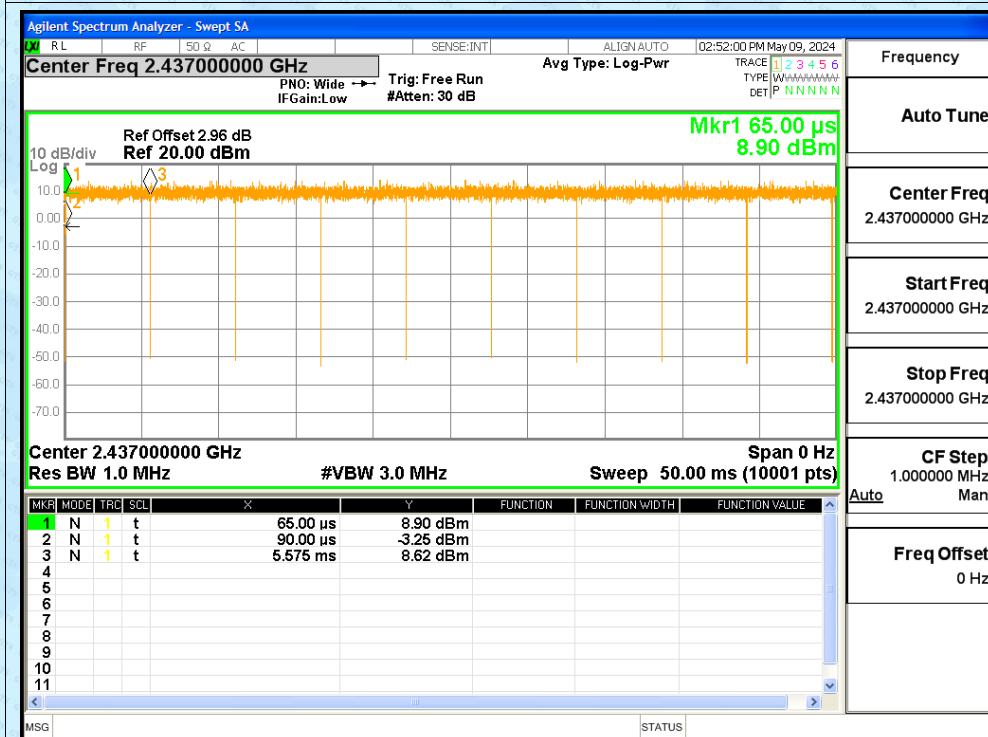
Duty Cycle NVNT b 2462MHz Ant1



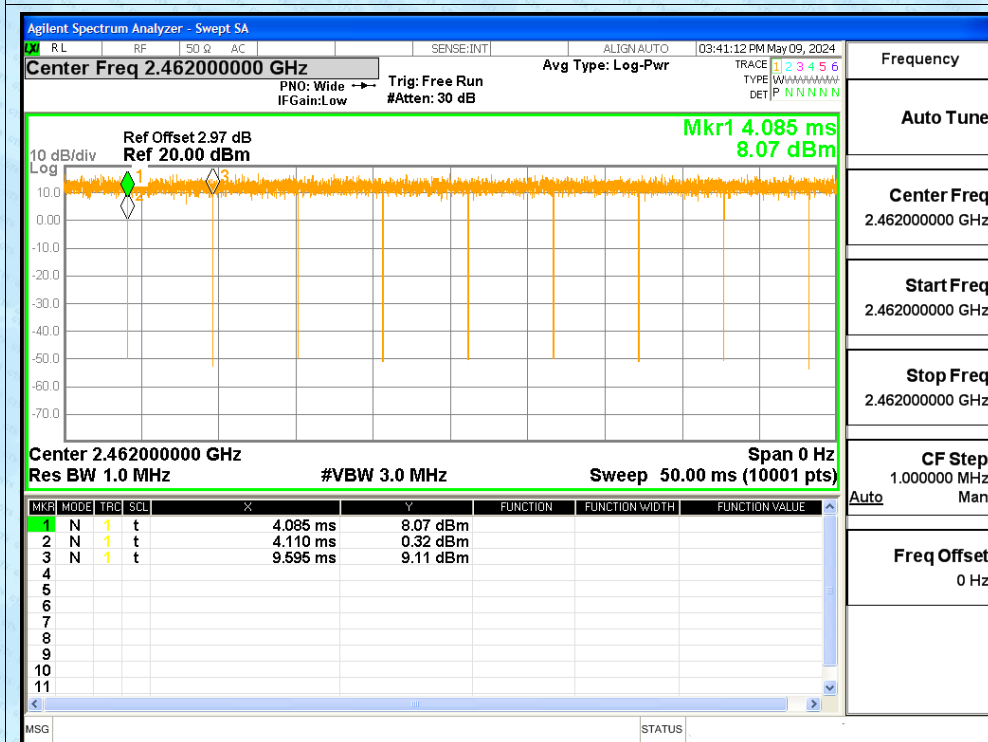
Duty Cycle NVNT g 2412MHz Ant1

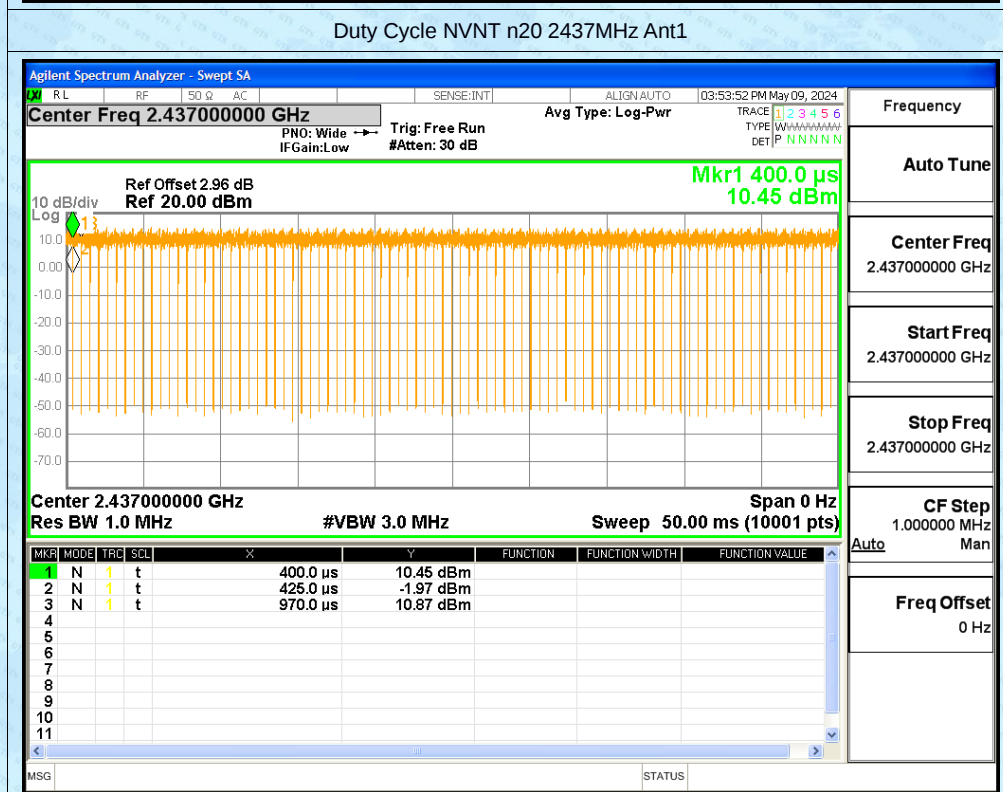
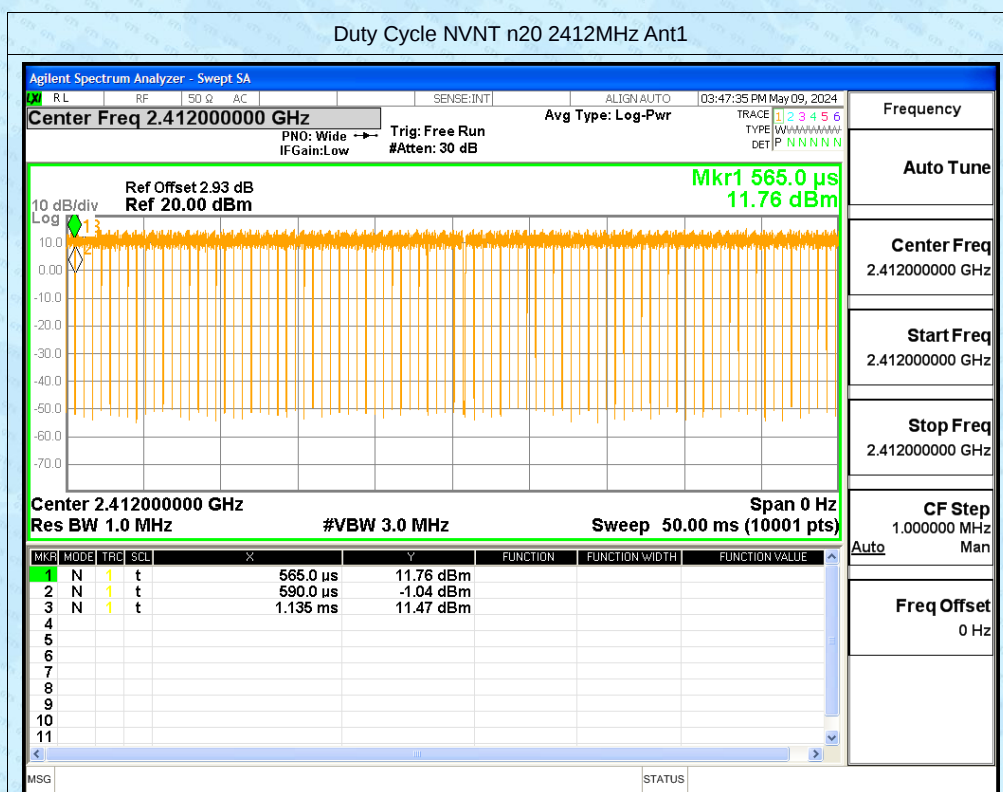


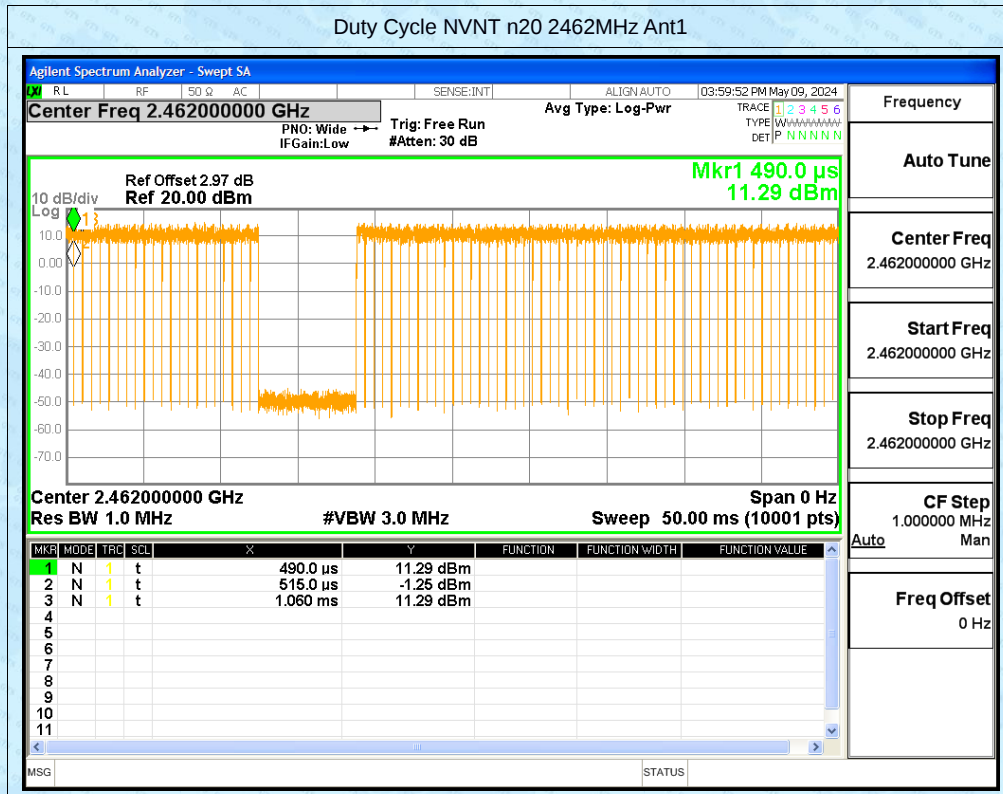
Duty Cycle NVNT g 2437MHz Ant1



Duty Cycle NVNT g 2462MHz Ant1







Maximum Conducted Output Power

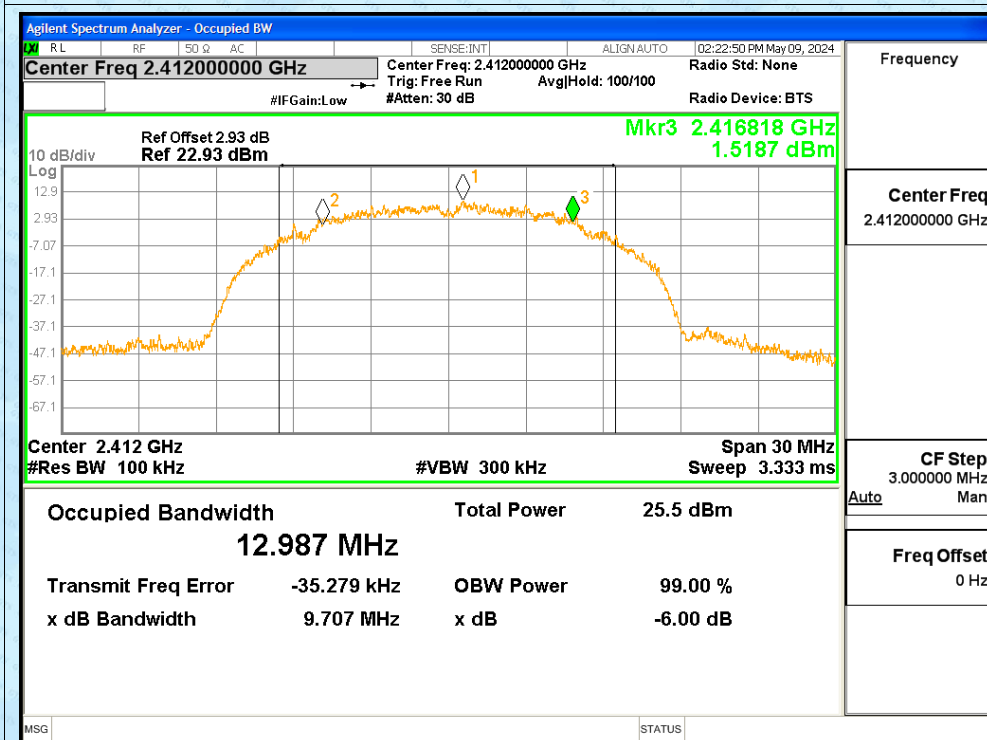
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	18.86	30	Pass
NVNT	b	2437	Ant1	17.96	30	Pass
NVNT	b	2462	Ant1	18.96	30	Pass
NVNT	g	2412	Ant1	17.81	30	Pass
NVNT	g	2437	Ant1	17.28	30	Pass
NVNT	g	2462	Ant1	20.27	30	Pass
NVNT	n20	2412	Ant1	18.67	30	Pass
NVNT	n20	2437	Ant1	17.99	30	Pass
NVNT	n20	2462	Ant1	18.9	30	Pass

-6dB Bandwidth

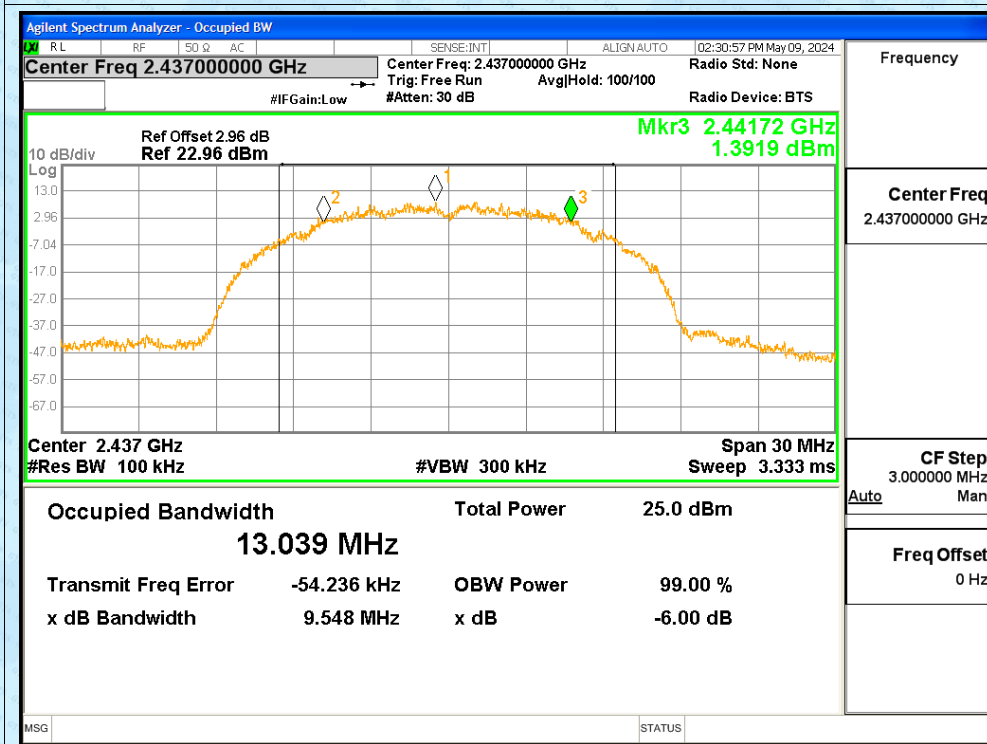
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.707	0.5	Pass
		2437		9.548	0.5	Pass
		2462		9.29	0.5	Pass
	g	2412		16.446	0.5	Pass
		2437		16.322	0.5	Pass
		2462		16.554	0.5	Pass
	n20	2412		17.009	0.5	Pass
		2437		17.012	0.5	Pass
		2462		17.224	0.5	Pass

Test Graphs

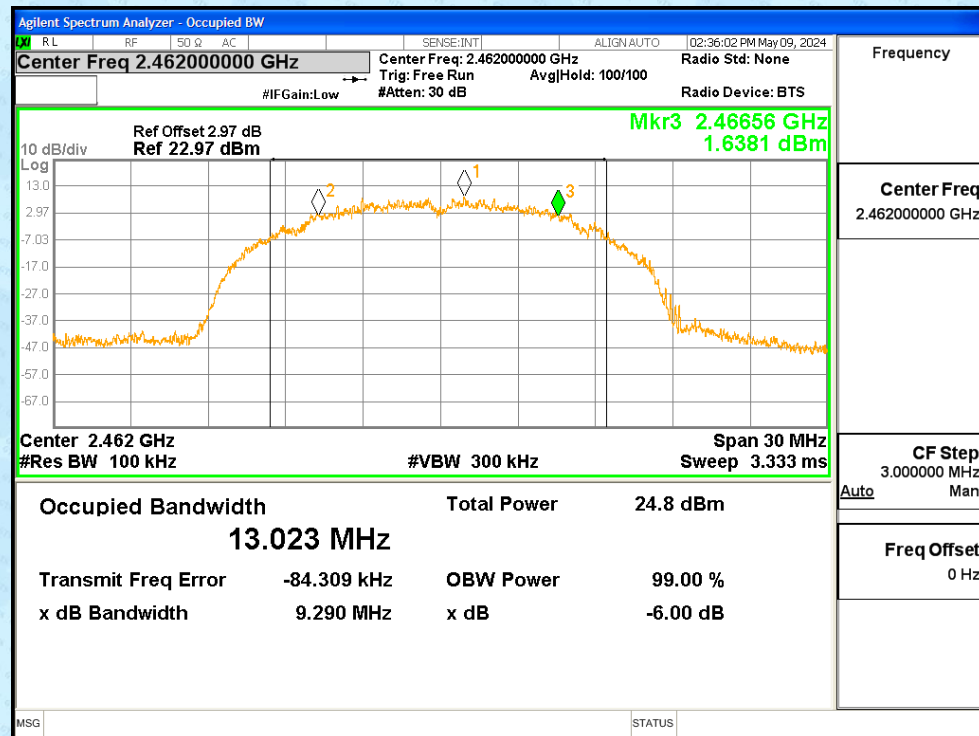
-6dB Bandwidth NVNT b 2412MHz Ant1



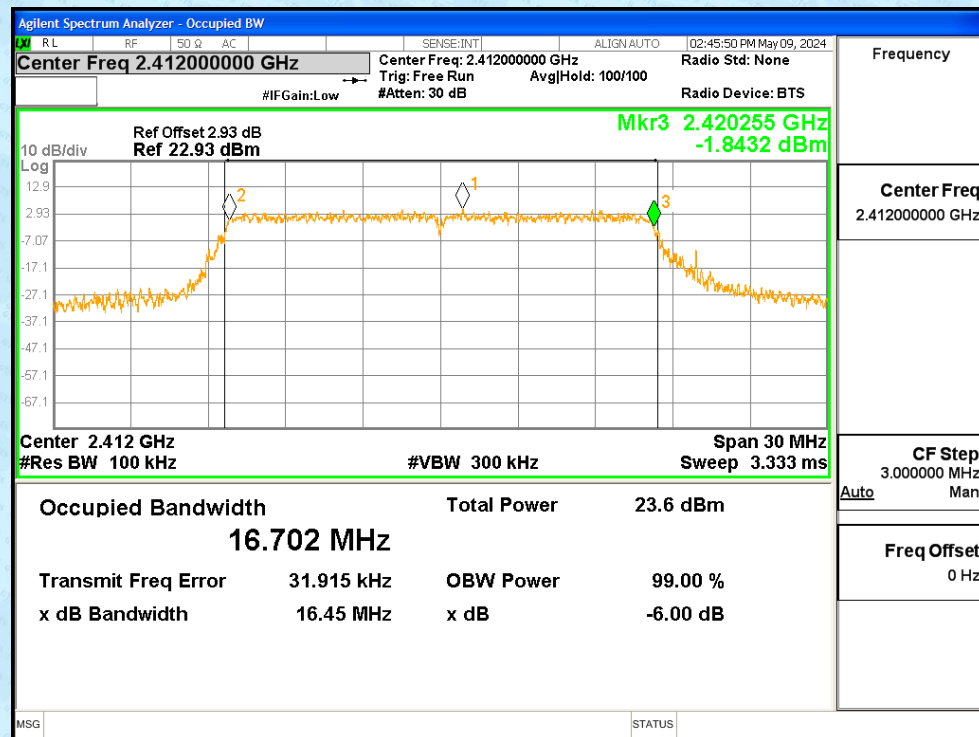
-6dB Bandwidth NVNT b 2437MHz Ant1



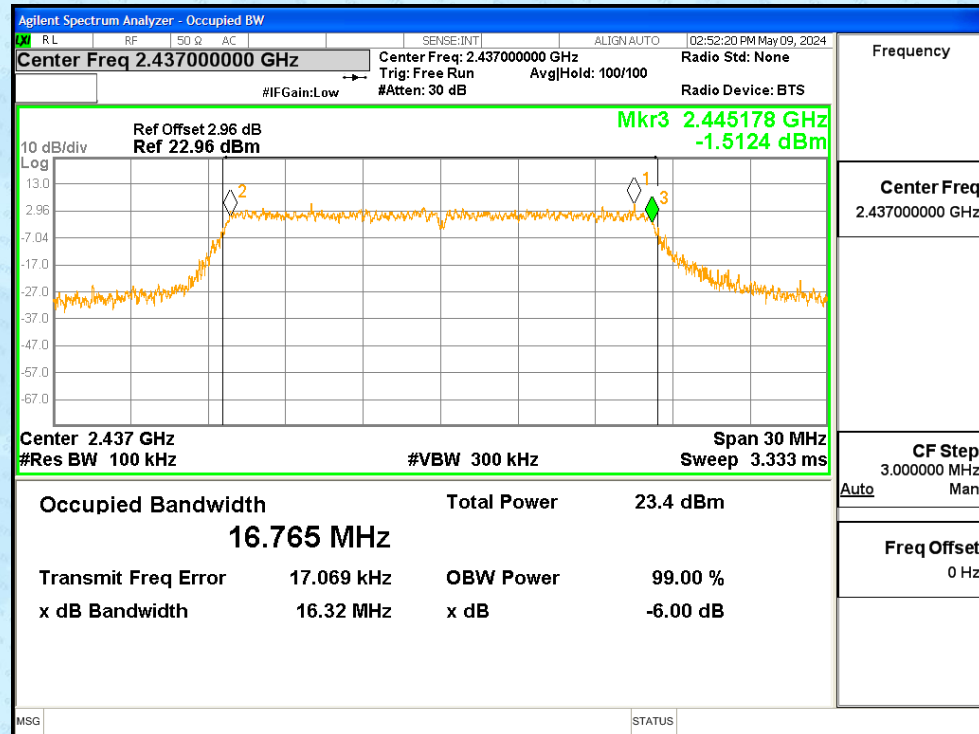
-6dB Bandwidth NVNT b 2462MHz Ant1



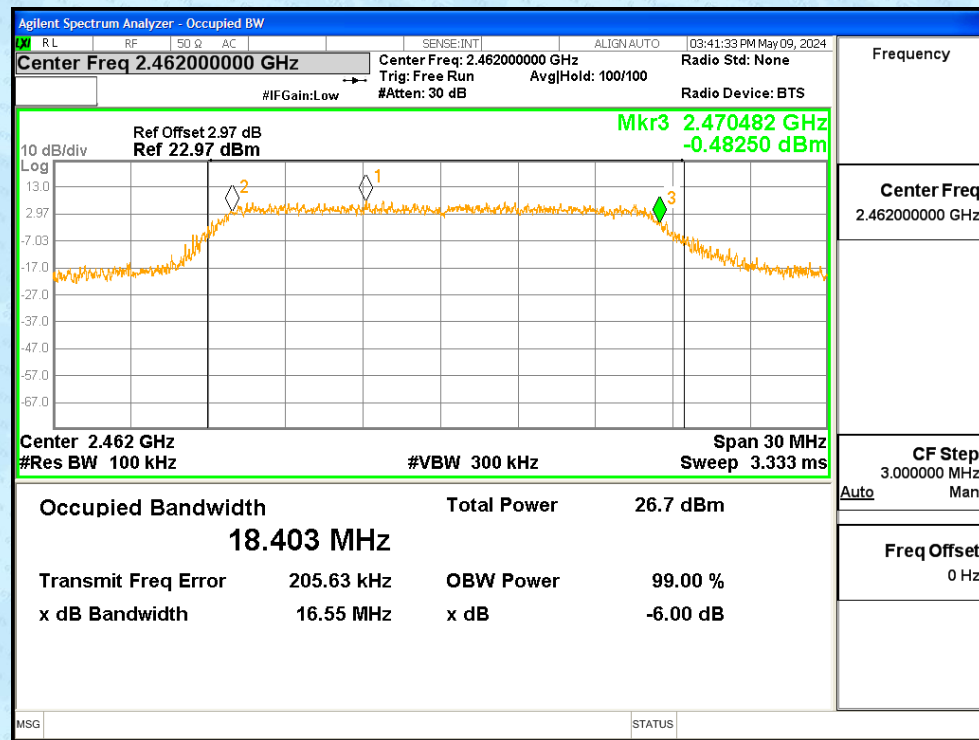
-6dB Bandwidth NVNT g 2412MHz Ant1



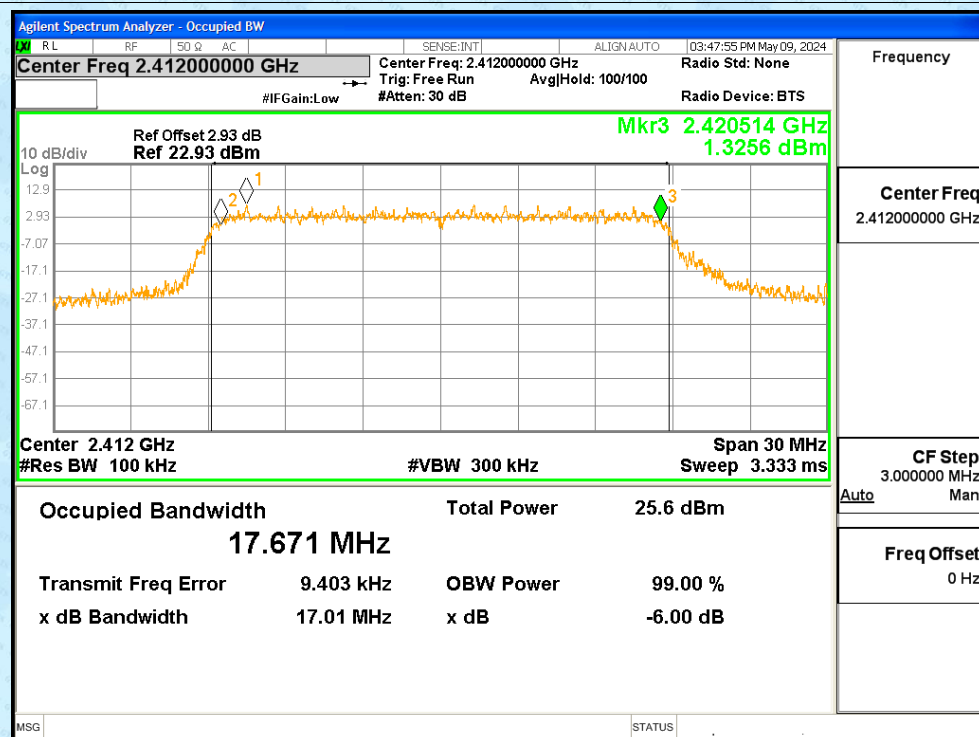
-6dB Bandwidth NVNT g 2437MHz Ant1



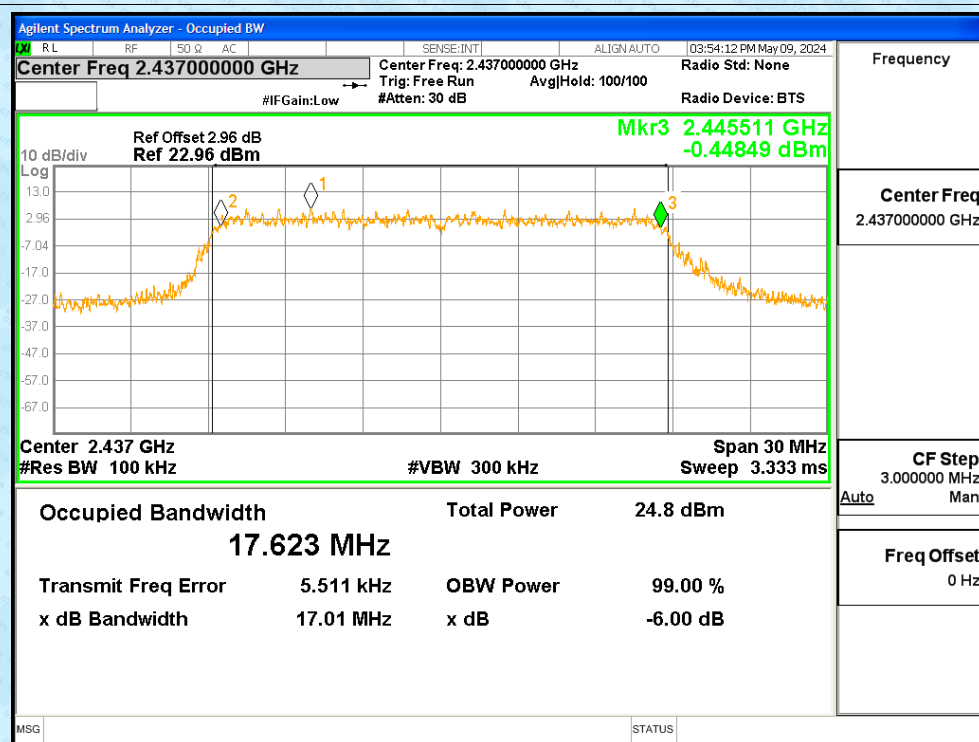
-6dB Bandwidth NVNT g 2462MHz Ant1

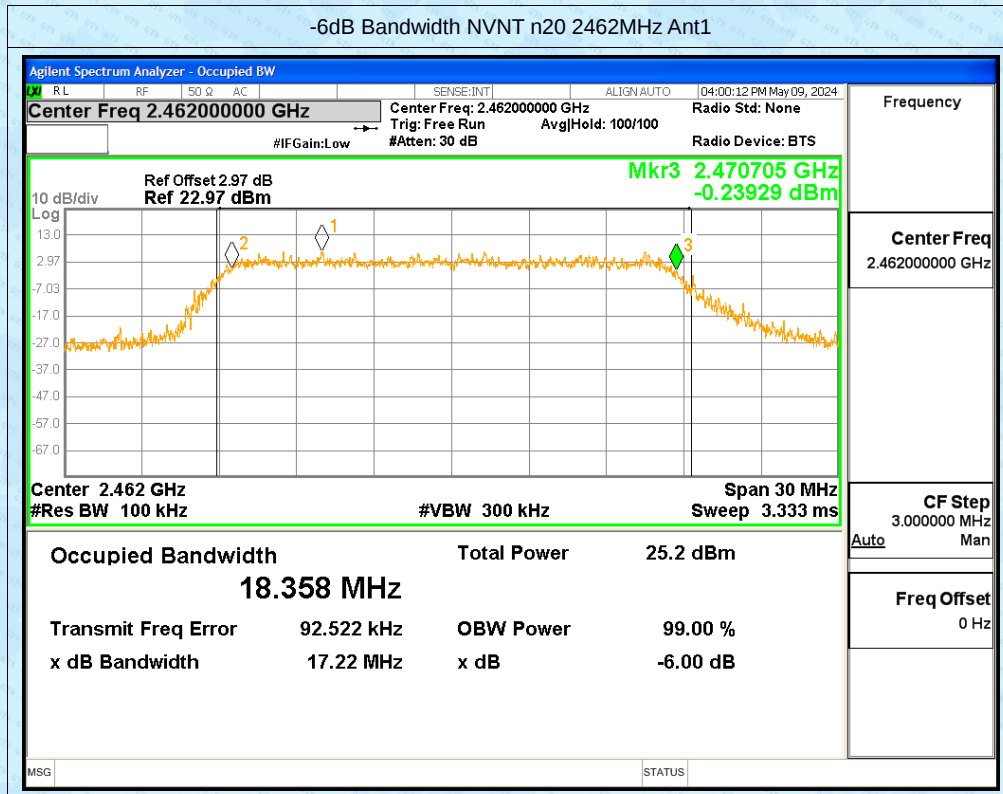


-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



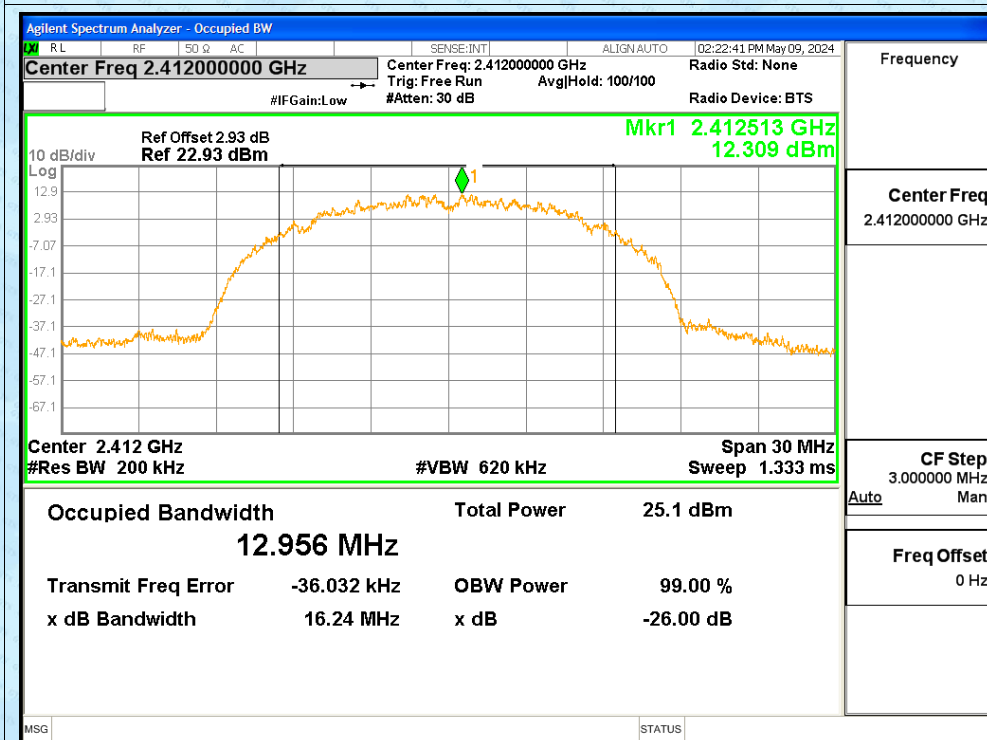


Occupied Channel Bandwidth

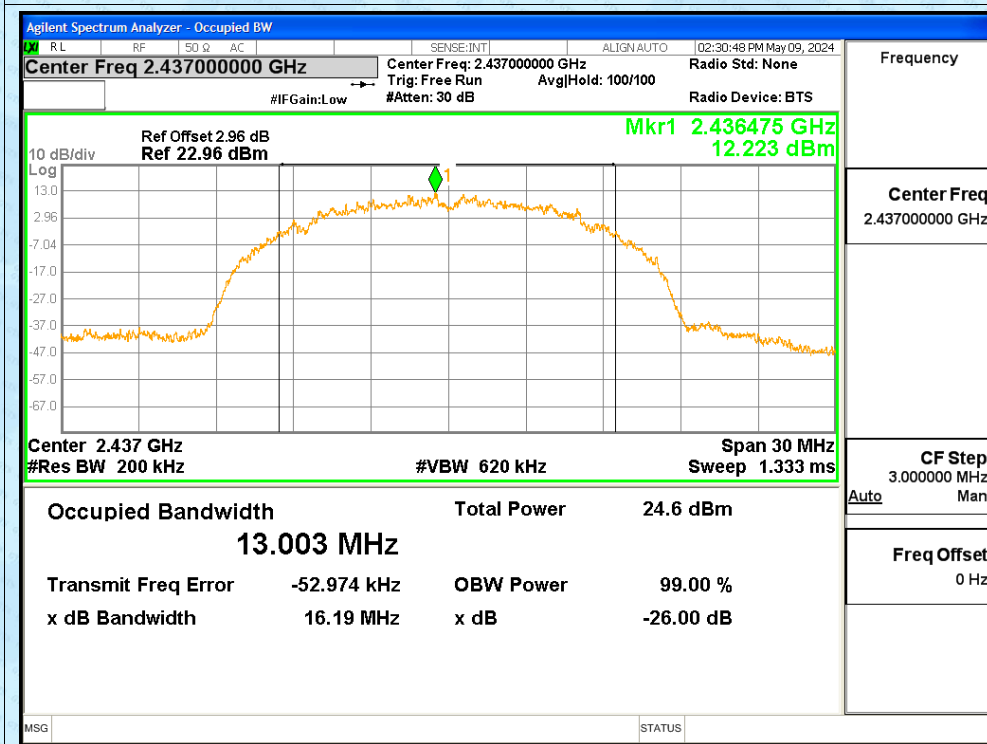
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.956
		2437		13.003
		2462		12.986
	g	2412		16.971
		2437		17.119
		2462		18.714
	n20	2412		17.904
		2437		17.826
		2462		18.652

Test Graphs

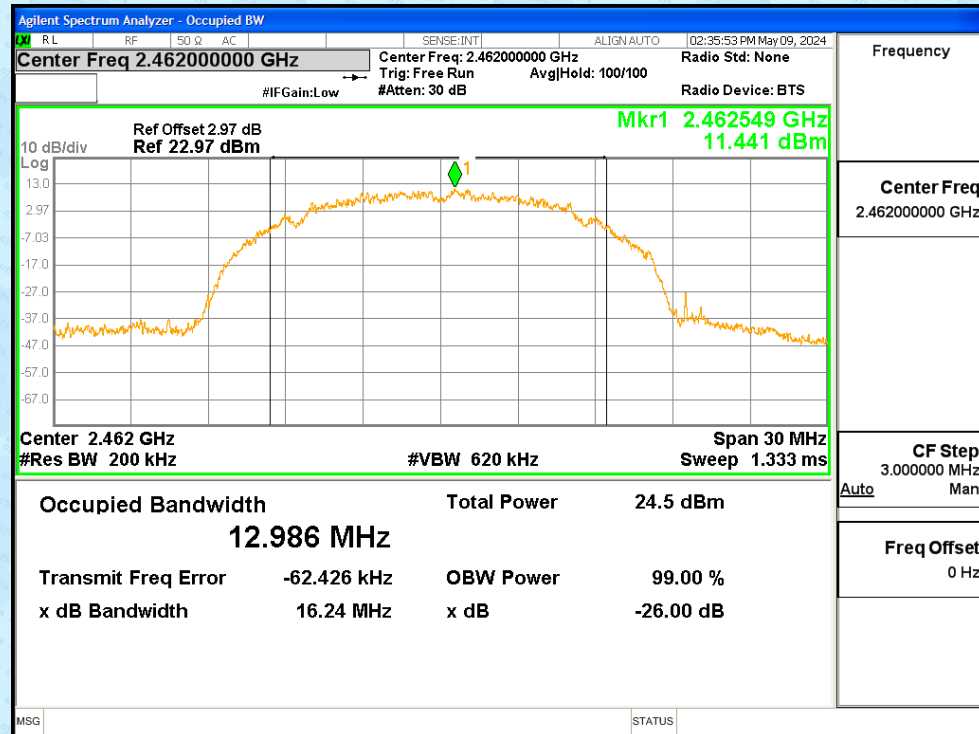
OBW NVNT b 2412MHz Ant1



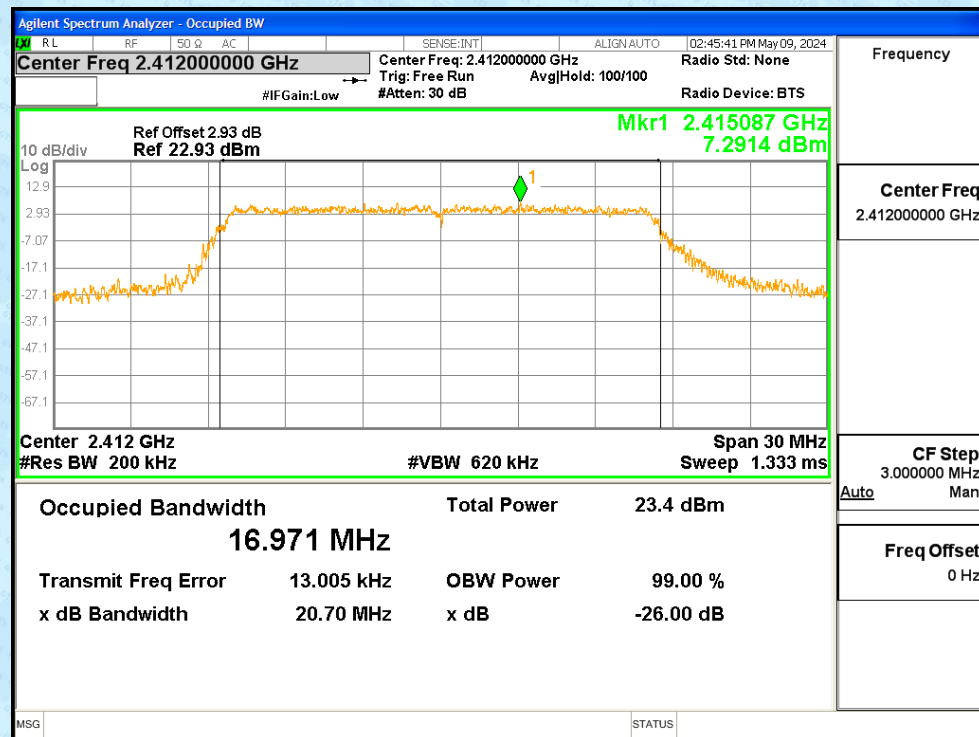
OBW NVNT b 2437MHz Ant1



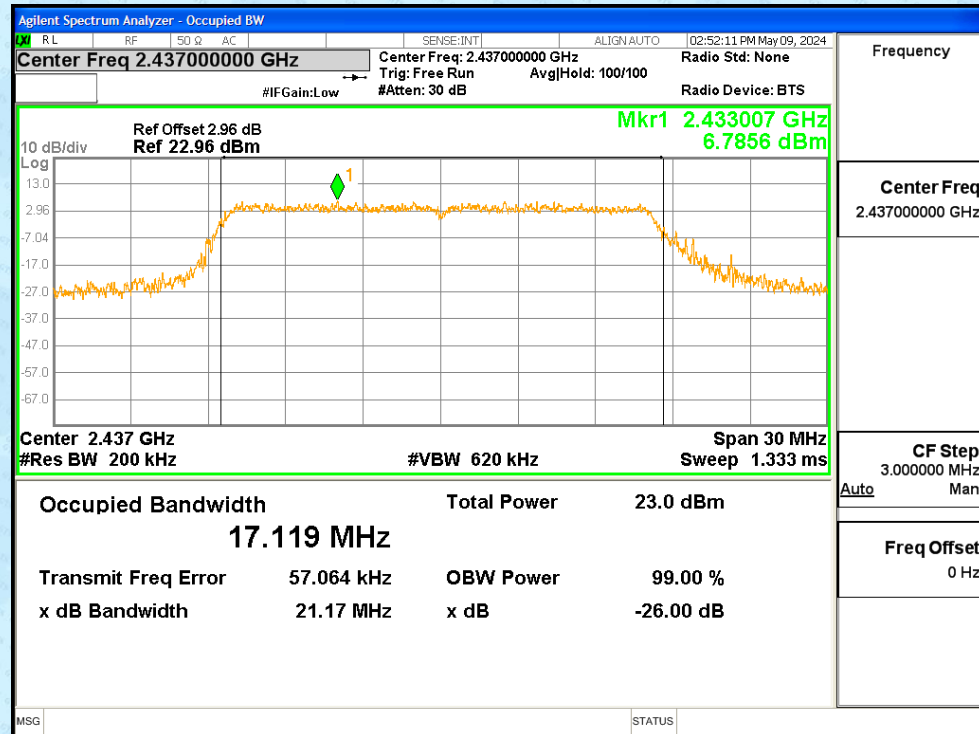
OBW NVNT b 2462MHz Ant1



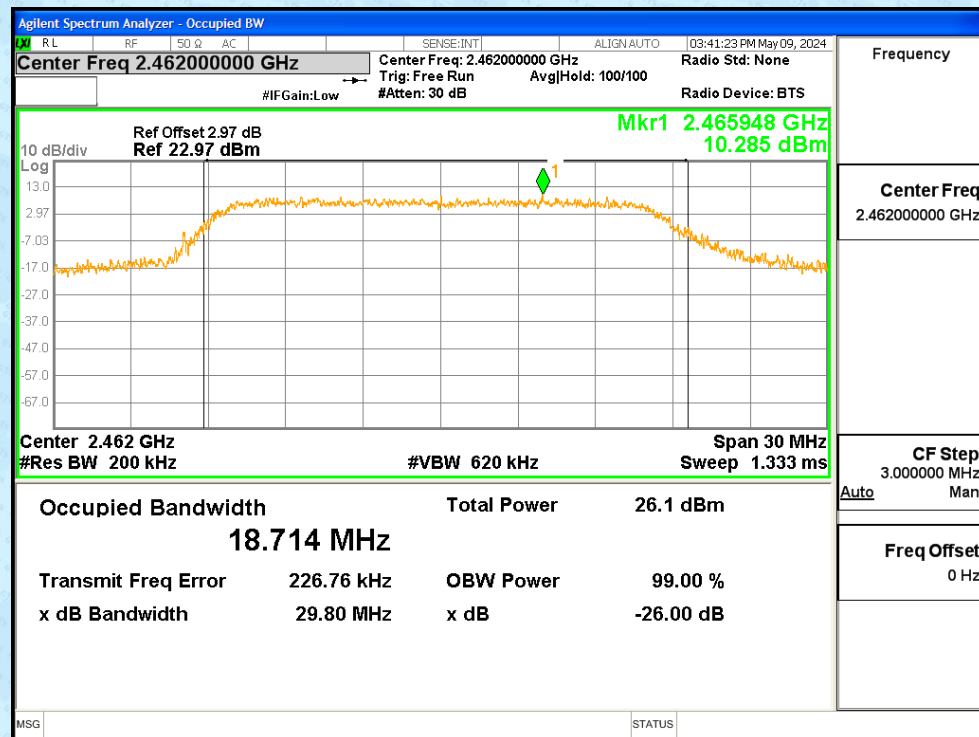
OBW NVNT g 2412MHz Ant1

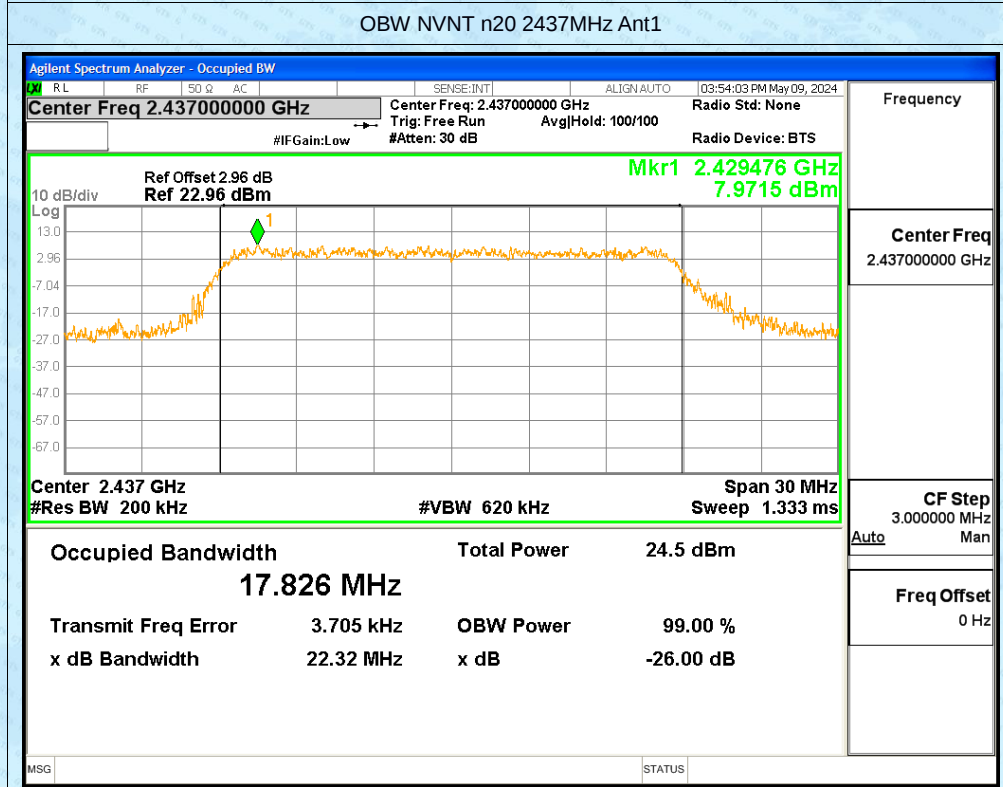
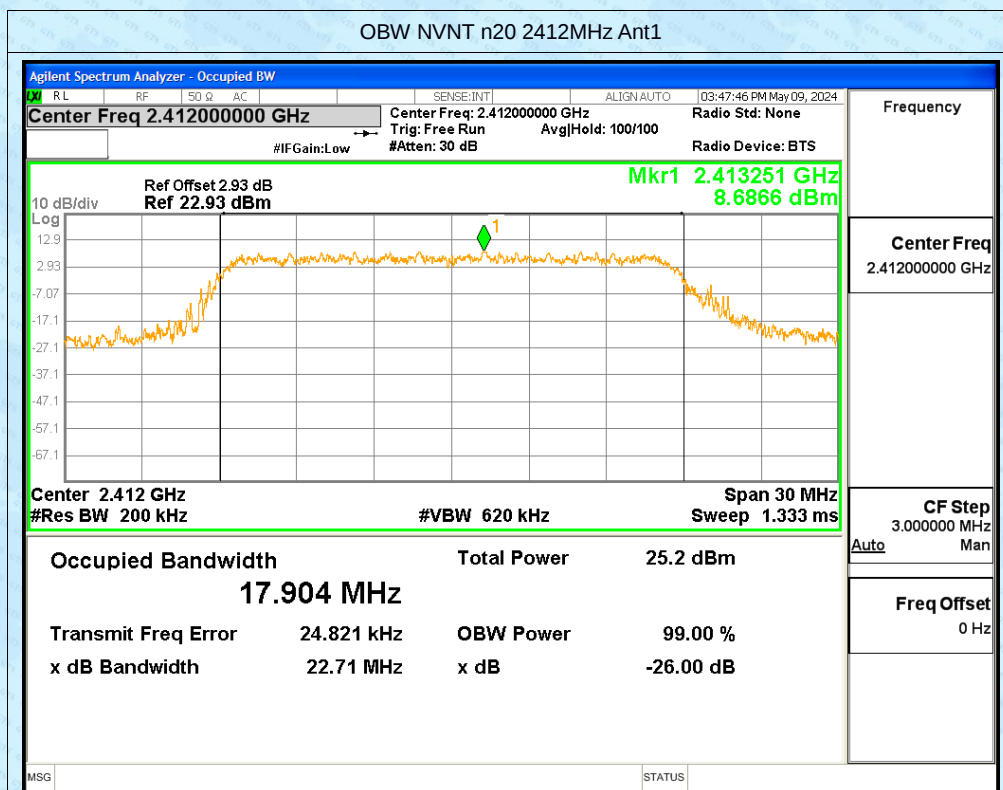


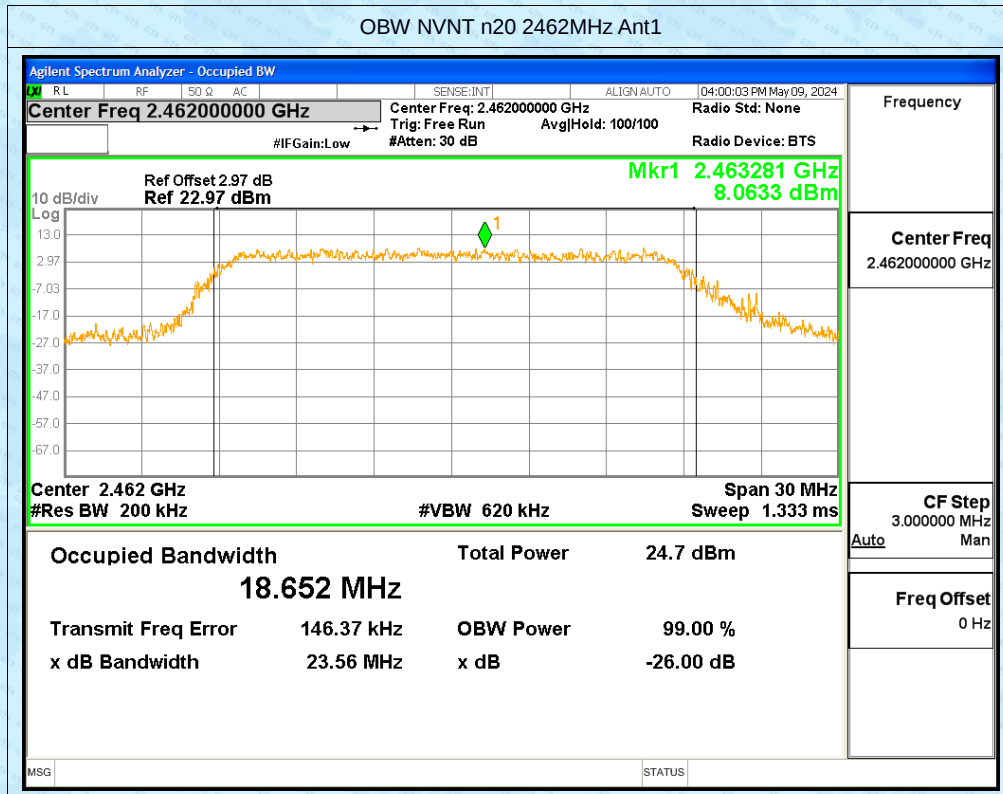
OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1





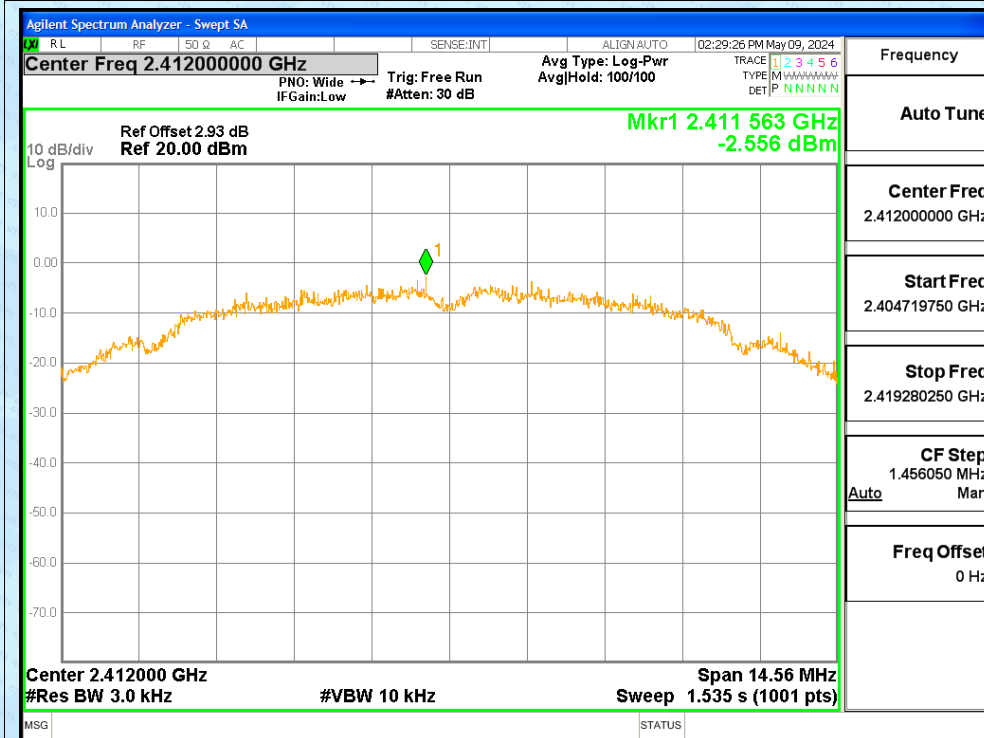


Maximum Power Spectral Density Level

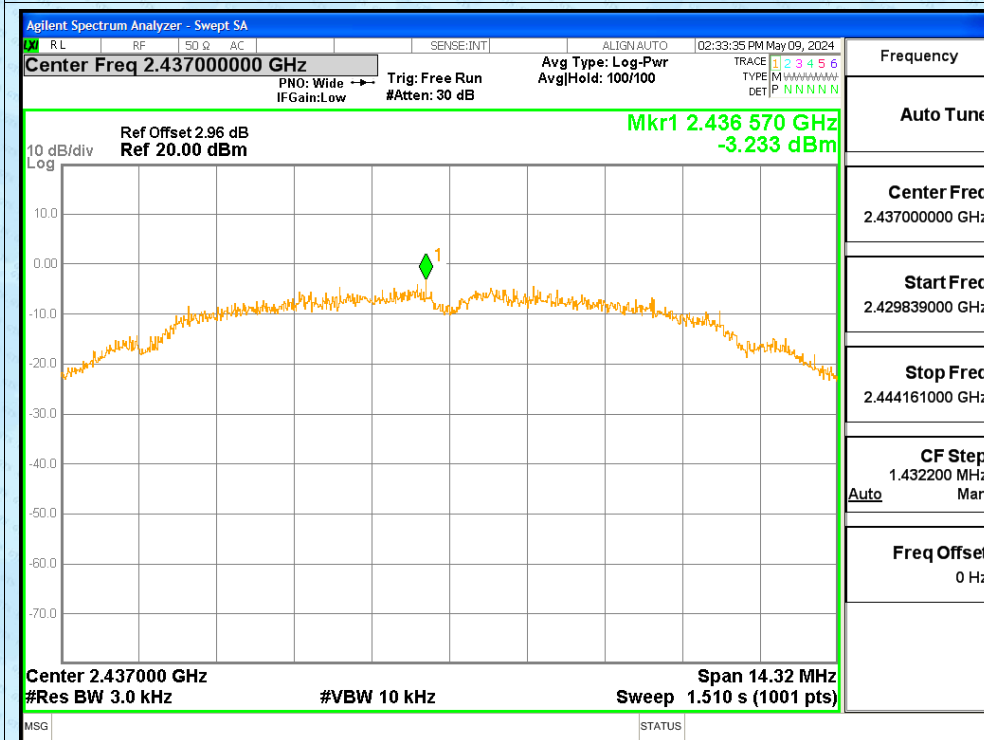
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-2.56	8	Pass
NVNT	b	2437	Ant1	-3.23	8	Pass
NVNT	b	2462	Ant1	-4.38	8	Pass
NVNT	g	2412	Ant1	-7.29	8	Pass
NVNT	g	2437	Ant1	-7.41	8	Pass
NVNT	g	2462	Ant1	-5.4	8	Pass
NVNT	n20	2412	Ant1	-5.96	8	Pass
NVNT	n20	2437	Ant1	-6.94	8	Pass
NVNT	n20	2462	Ant1	-6.23	8	Pass

Test Graphs

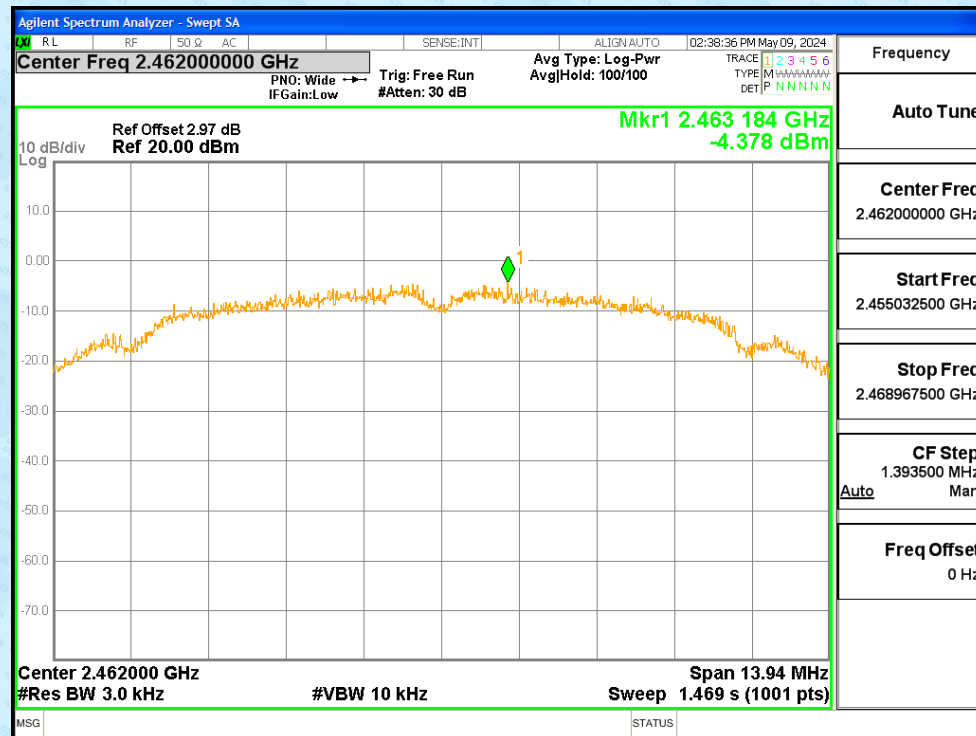
PSD NVNT b 2412MHz Ant1



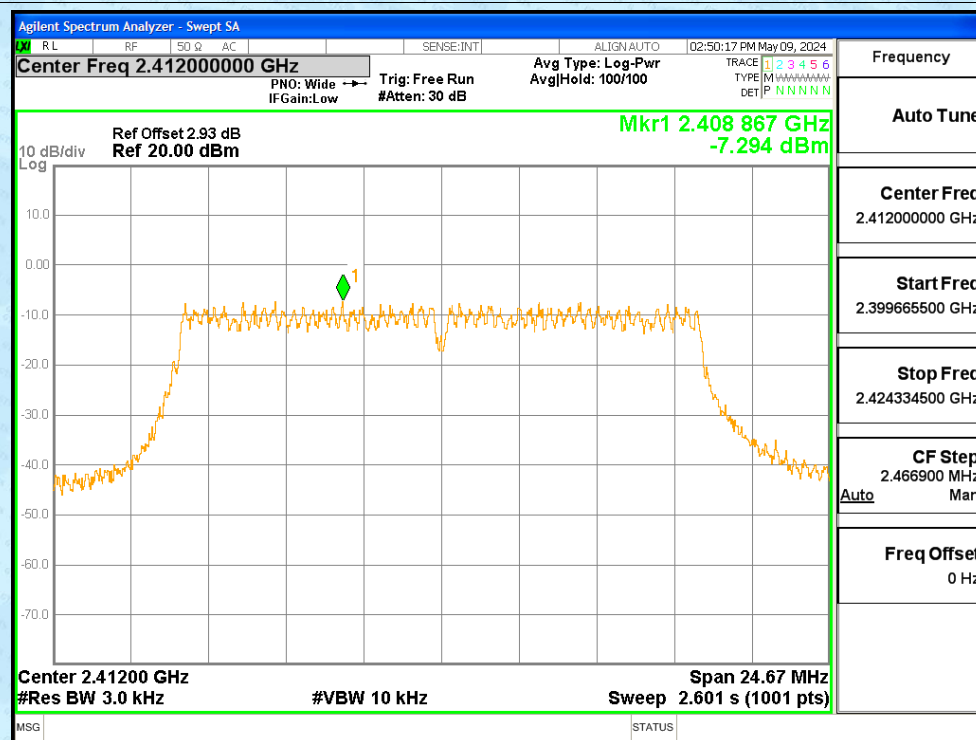
PSD NVNT b 2437MHz Ant1



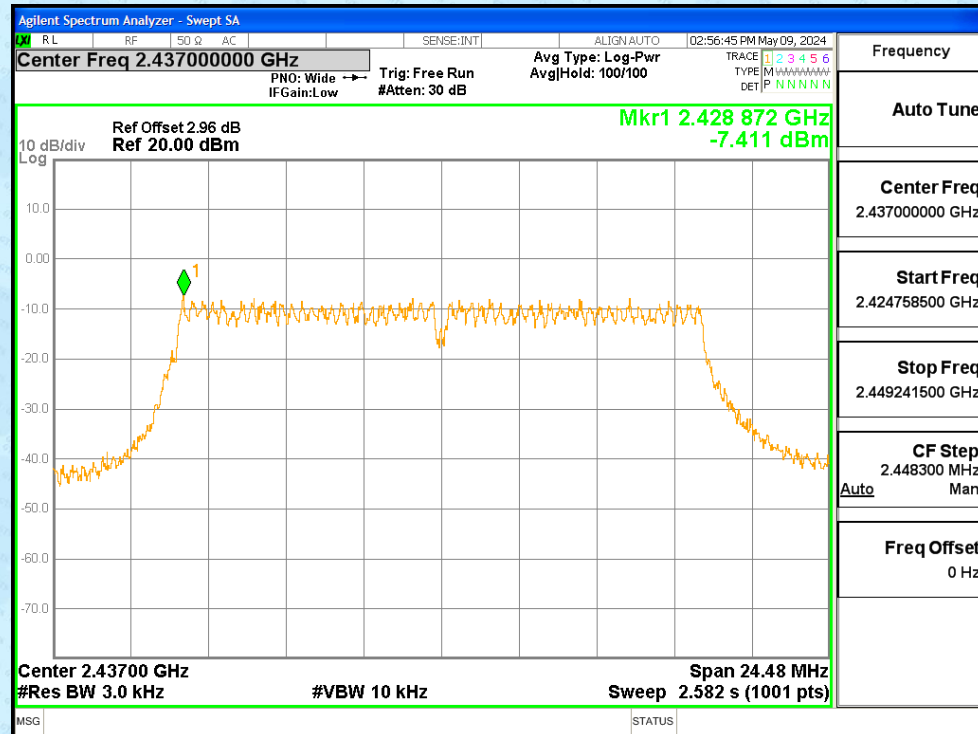
PSD NVNT b 2462MHz Ant1



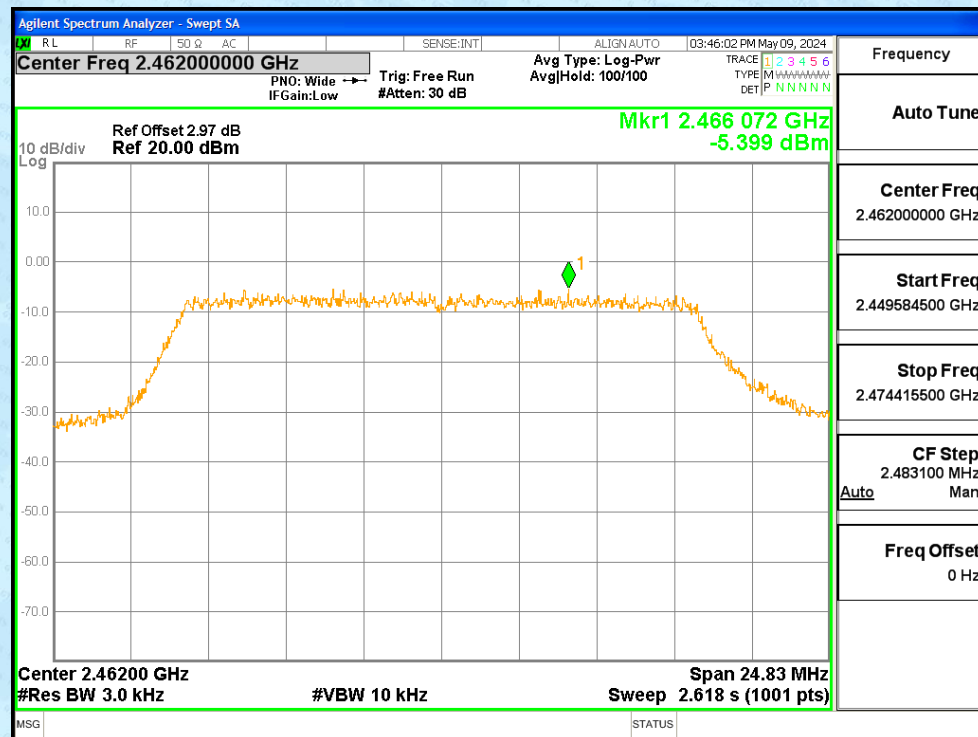
PSD NVNT g 2412MHz Ant1

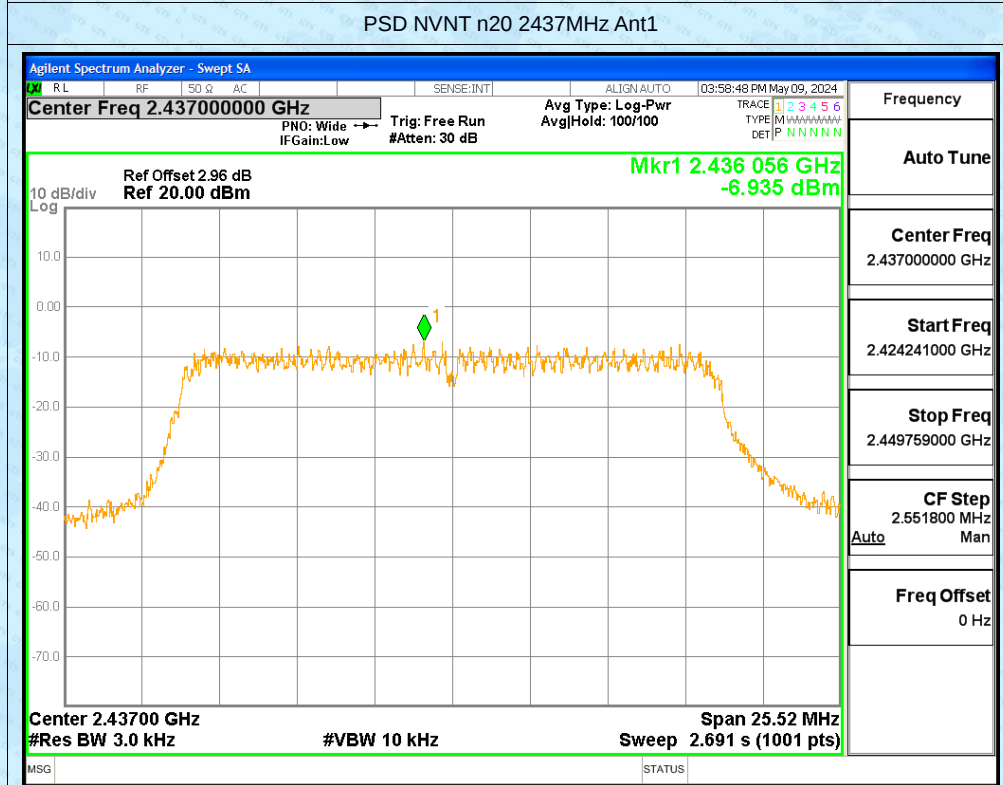
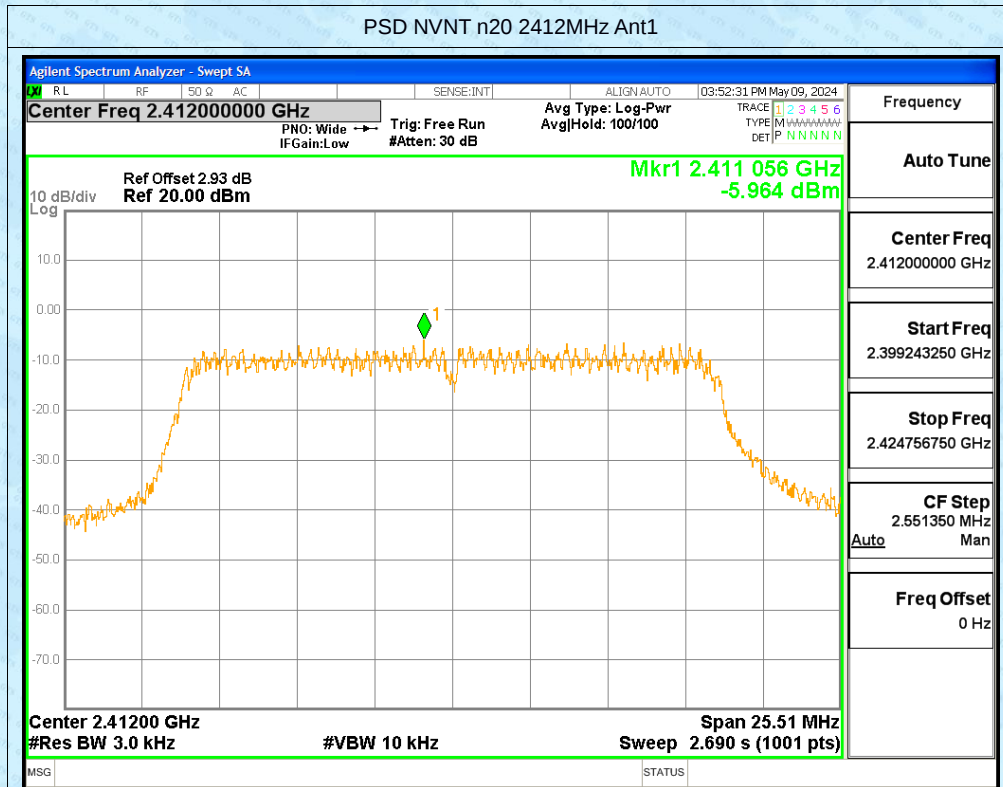


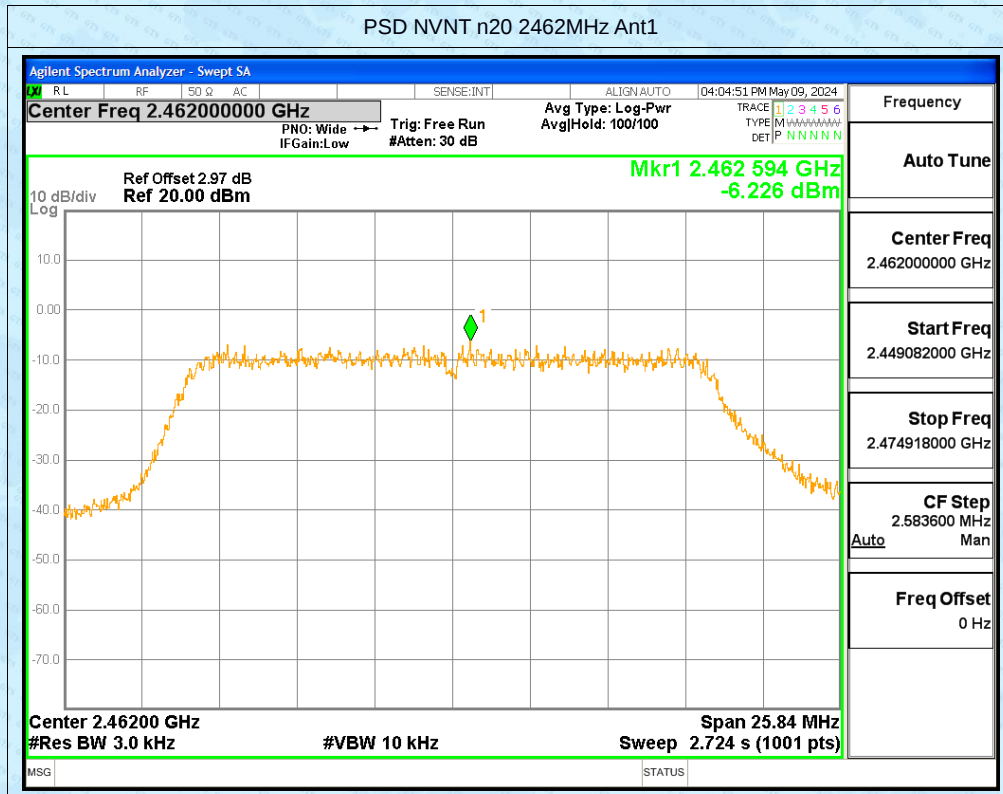
PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1





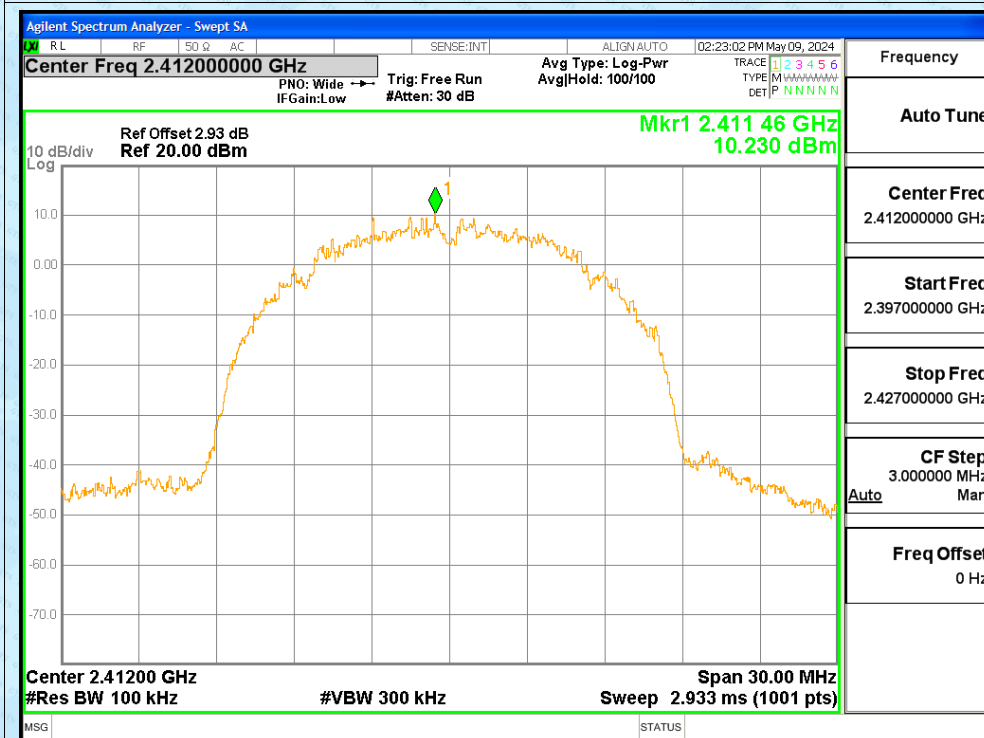


Band Edge

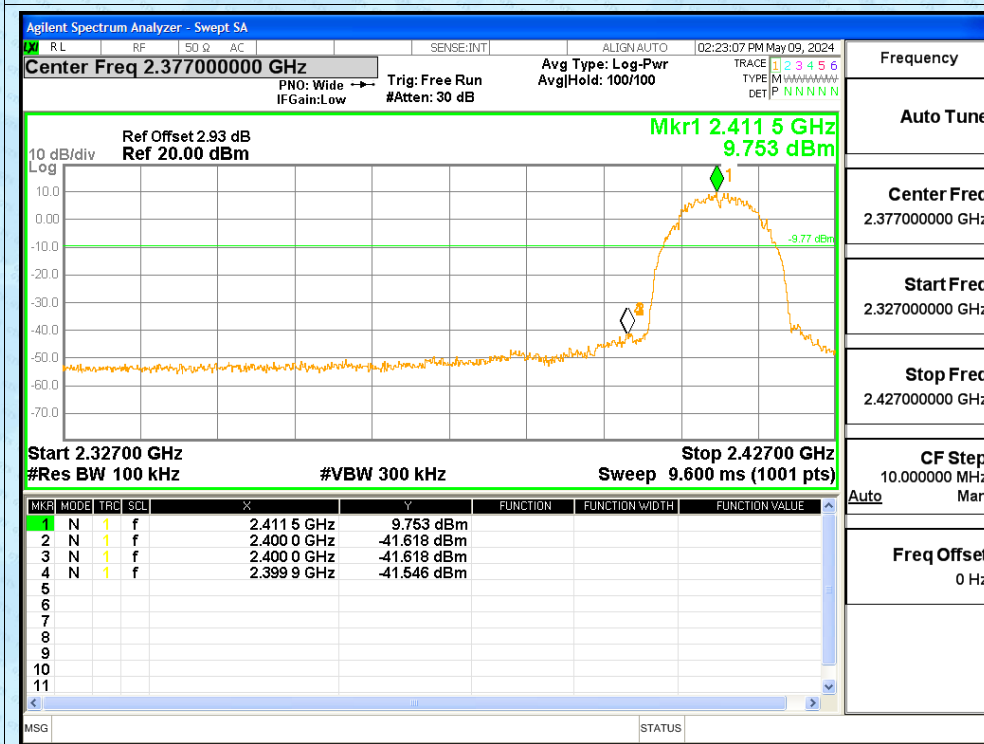
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.77	-20	Pass
		2462		-57.53	-20	Pass
	g	2412		-29.6	-20	Pass
		2462		-34.68	-20	Pass
	n20	2412		-31.95	-20	Pass
		2462		-35.13	-20	Pass

Test Graphs

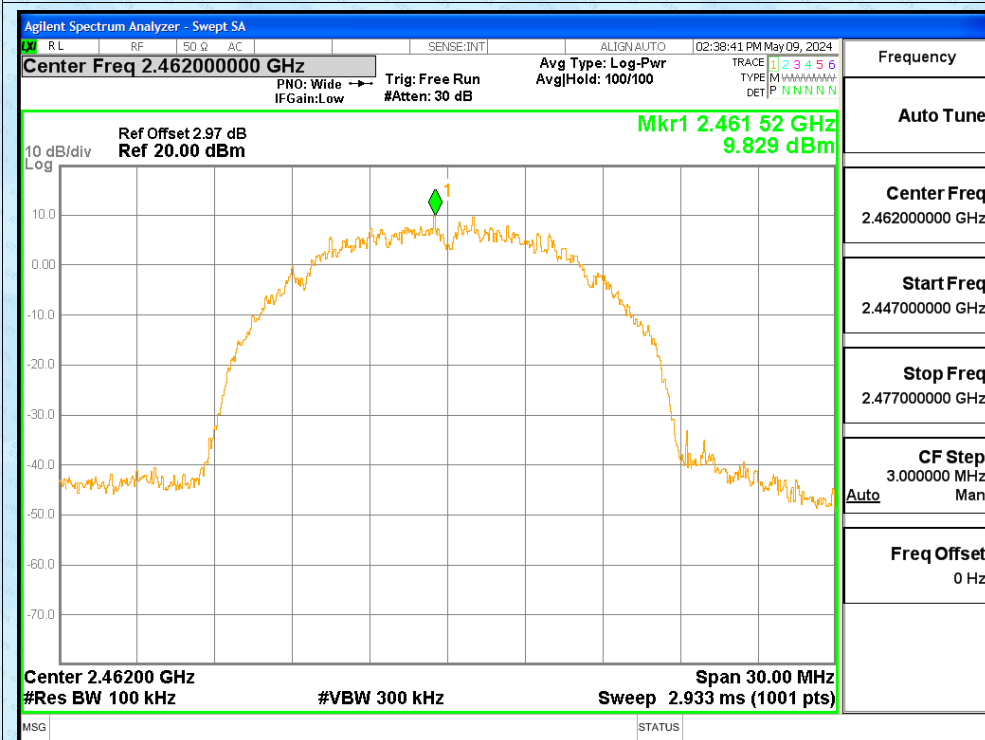
Band Edge NVNT b 2412MHz Ant1 Ref



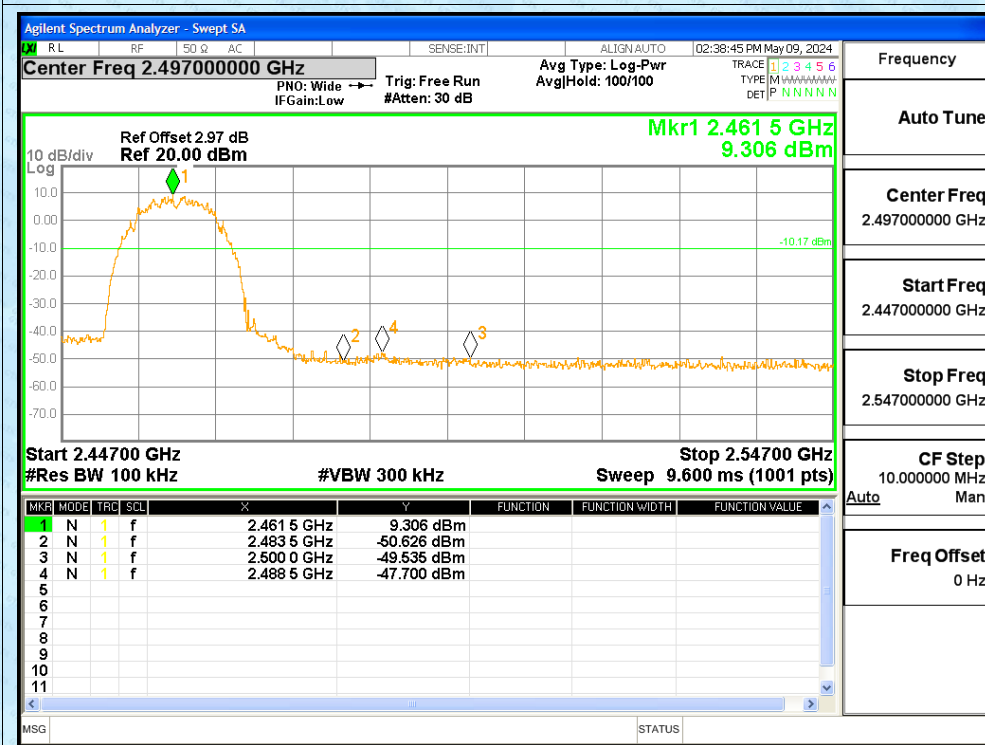
Band Edge NVNT b 2412MHz Ant1 Emission



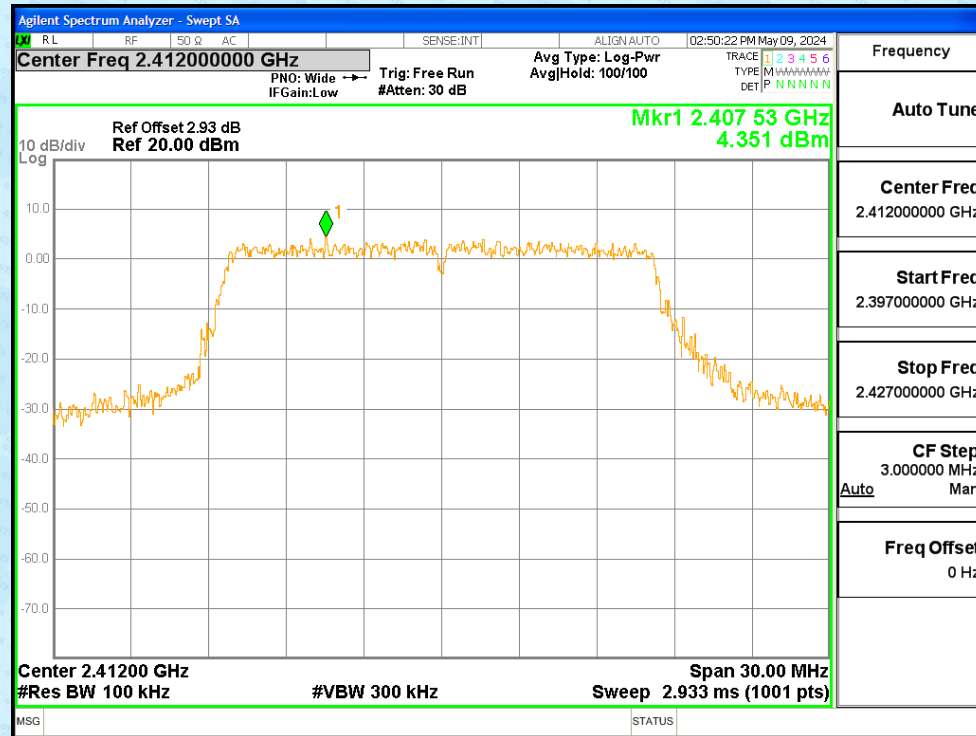
Band Edge NVNT b 2462MHz Ant1 Ref



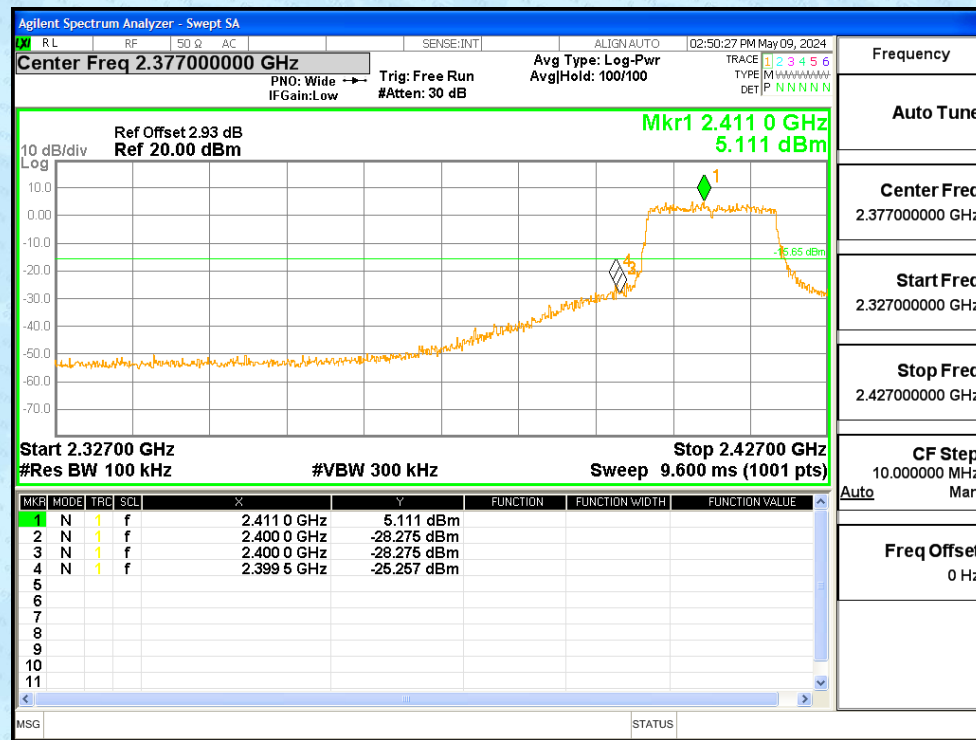
Band Edge NVNT b 2462MHz Ant1 Emission



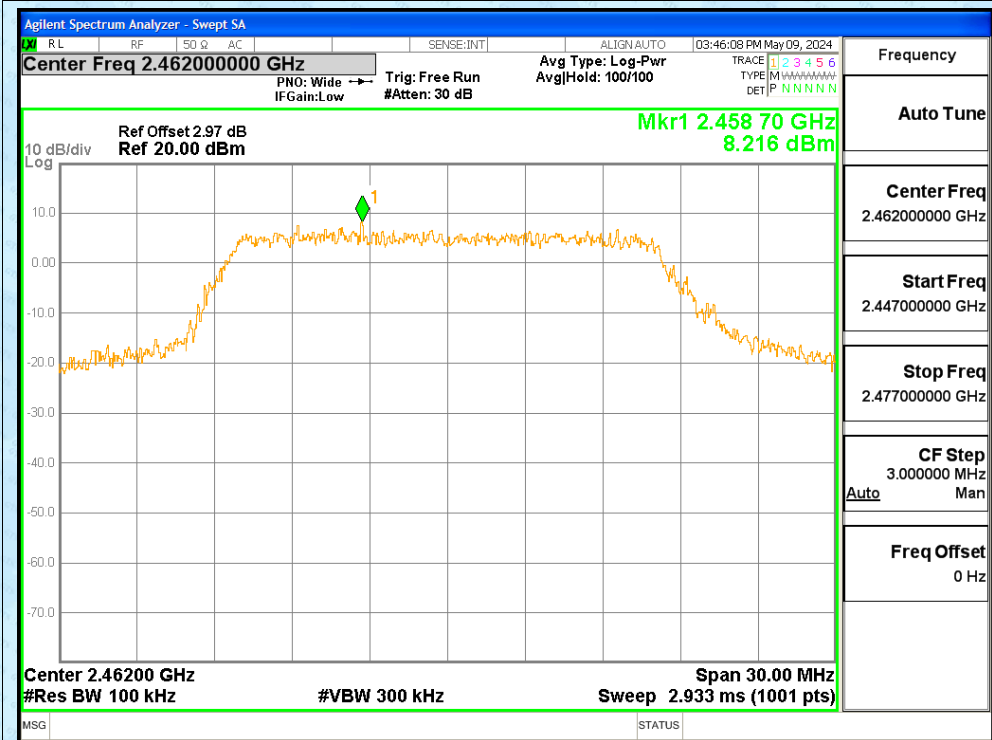
Band Edge NVNT g 2412MHz Ant1 Ref



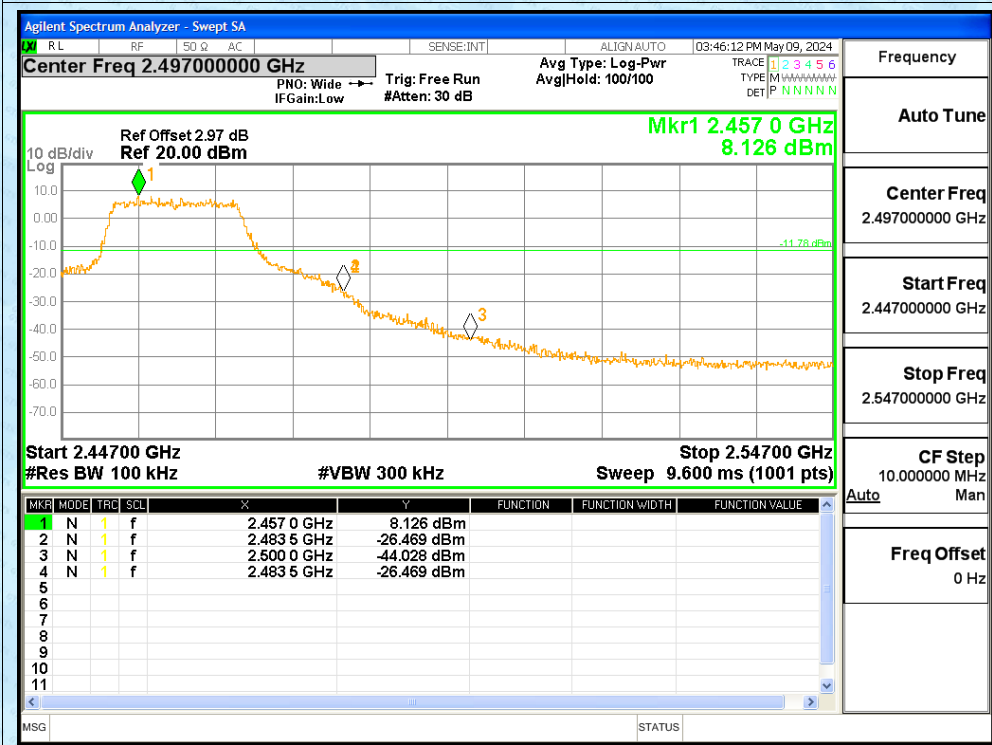
Band Edge NVNT g 2412MHz Ant1 Emission



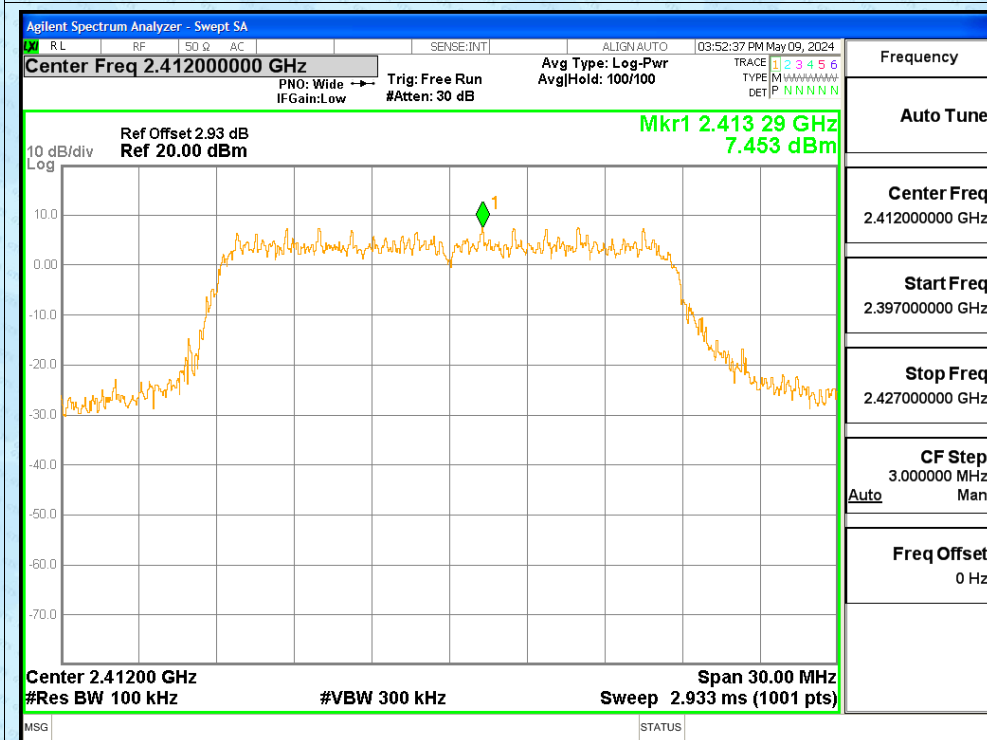
Band Edge NVNT g 2462MHz Ant1 Ref



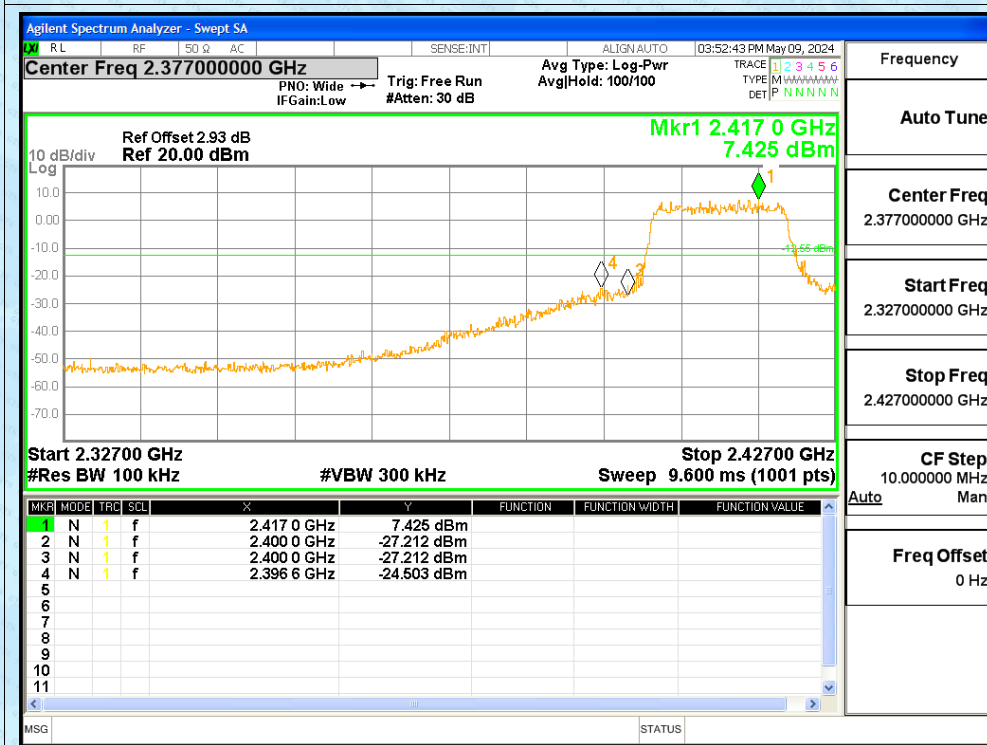
Band Edge NVNT g 2462MHz Ant1 Emission

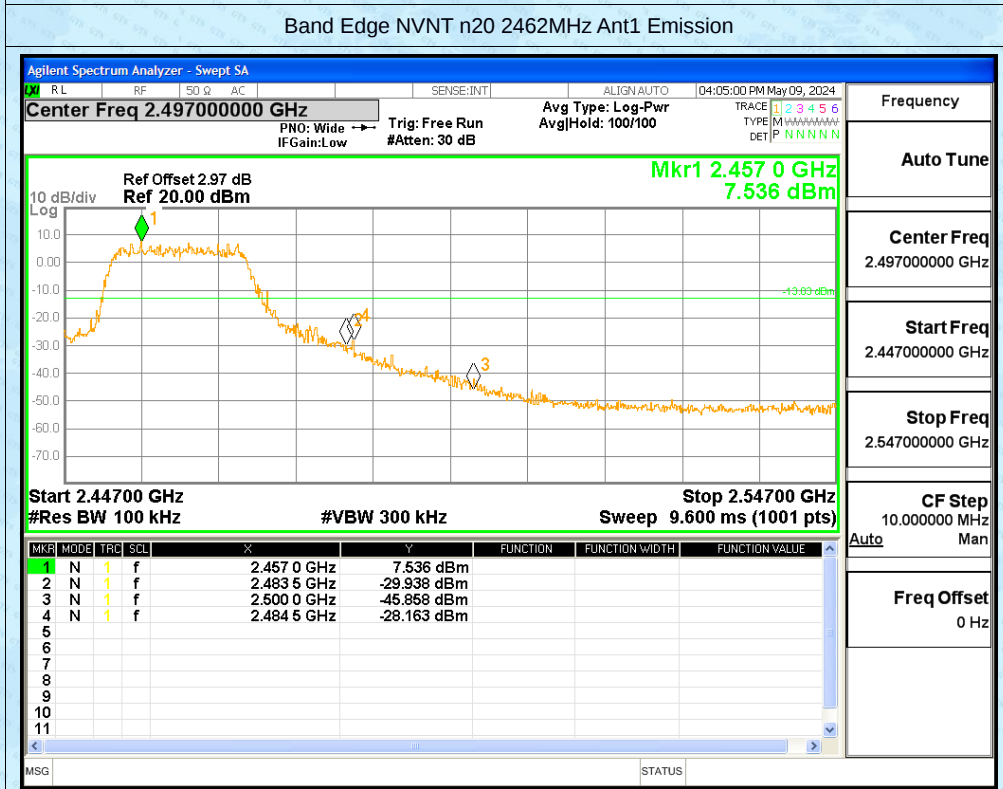
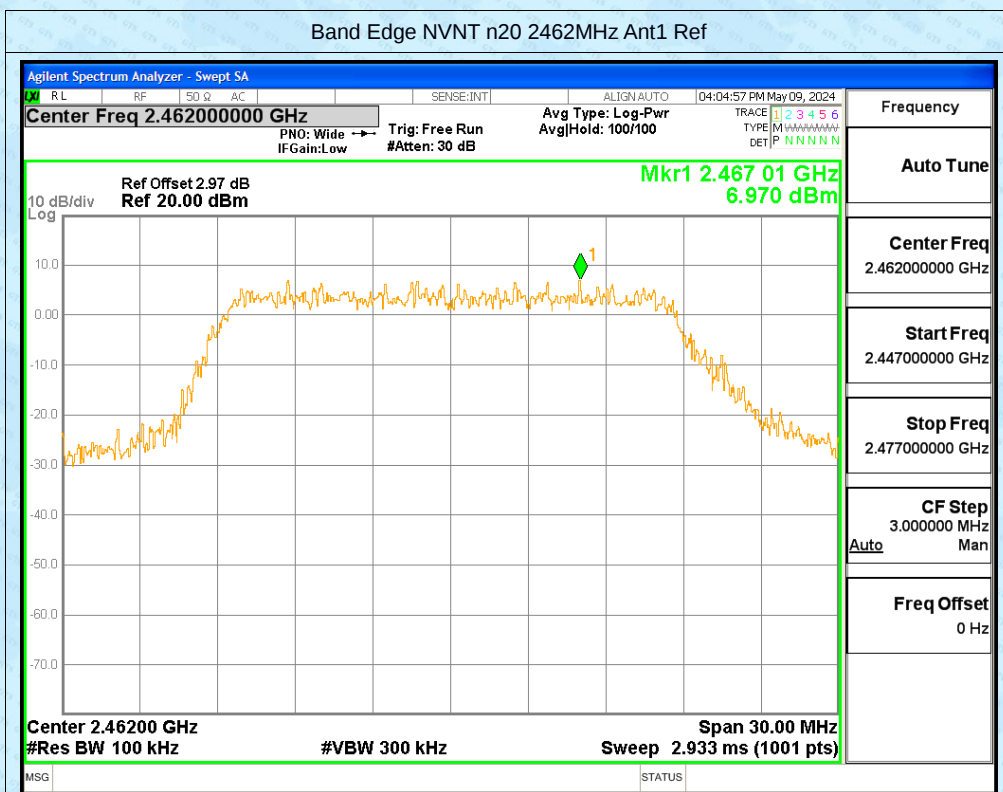


Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



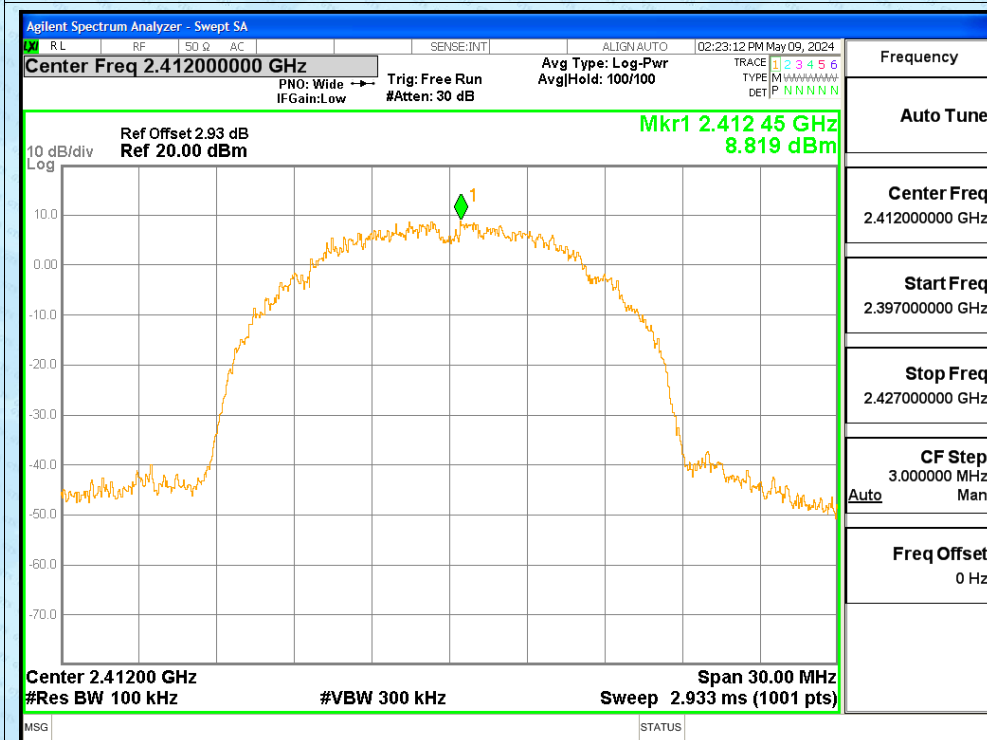


Conducted RF Spurious Emission

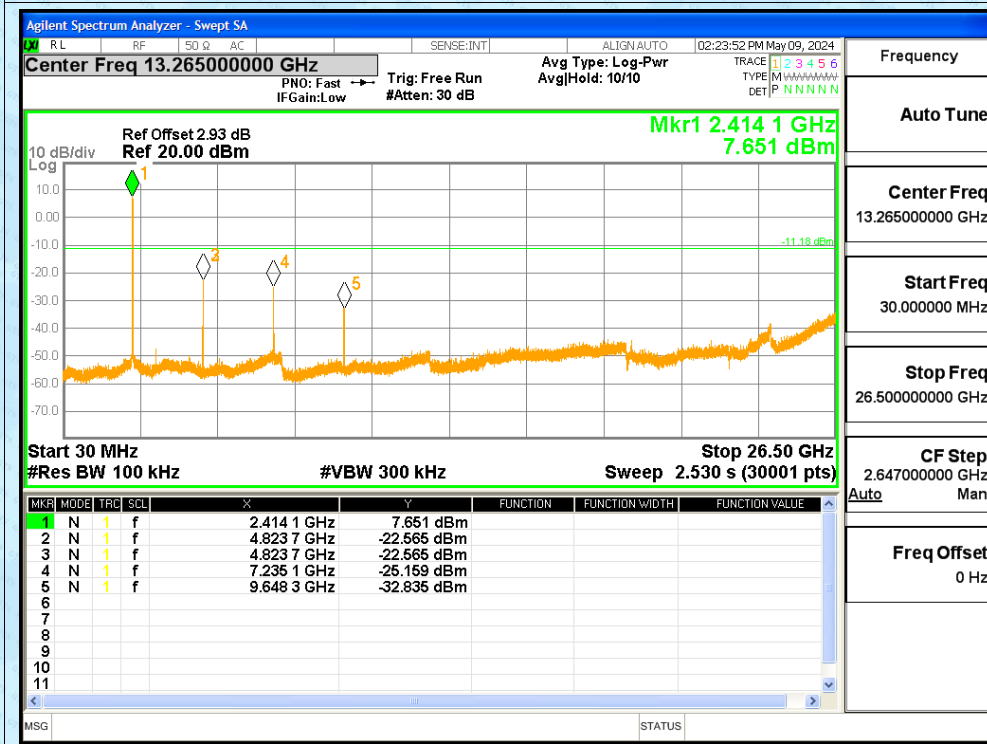
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-31.38	-20	Pass
		2437		-30.8	-20	Pass
		2462		-31.22	-20	Pass
	g	2412		-31.2	-20	Pass
		2437		-29.38	-20	Pass
		2462		-28.5	-20	Pass
	n20	2412		-31.37	-20	Pass
		2437		-30.16	-20	Pass
		2462		-29.89	-20	Pass

Test Graphs

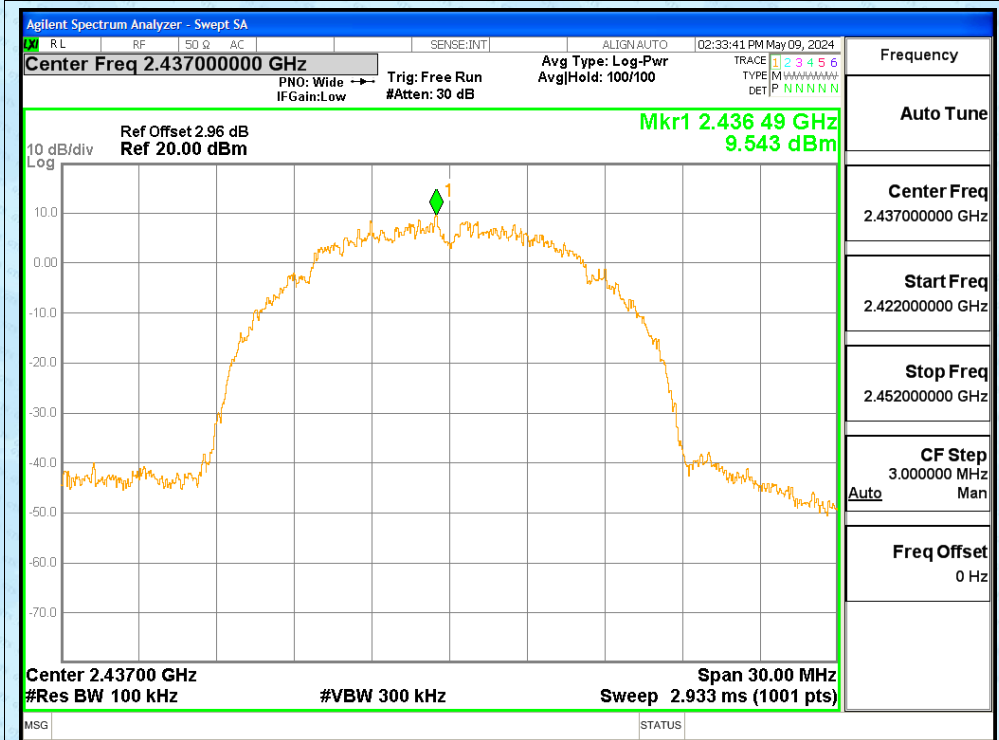
Tx. Spurious NVNT b 2412MHz Ant1 Ref



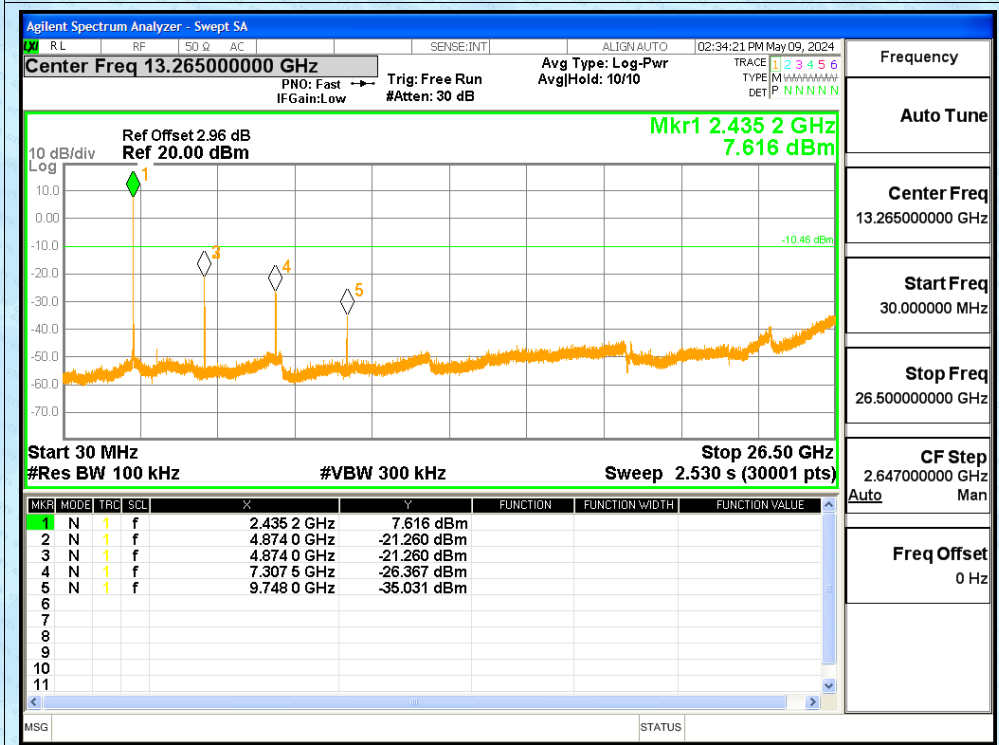
Tx. Spurious NVNT b 2412MHz Ant1 Emission



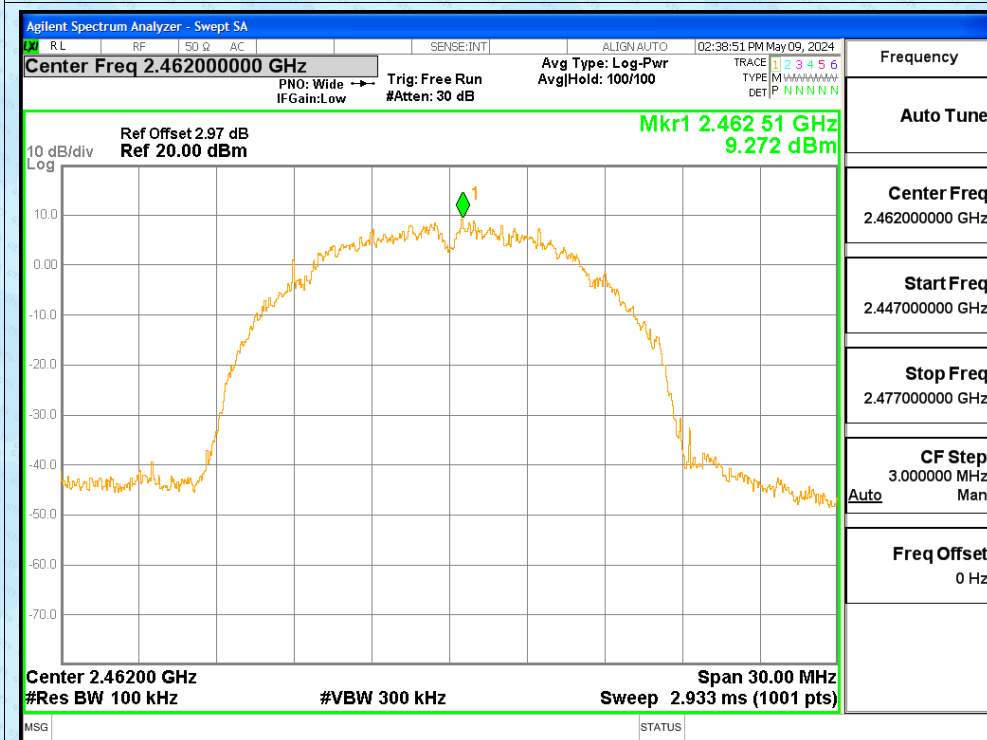
Tx. Spurious NVNT b 2437MHz Ant1 Ref



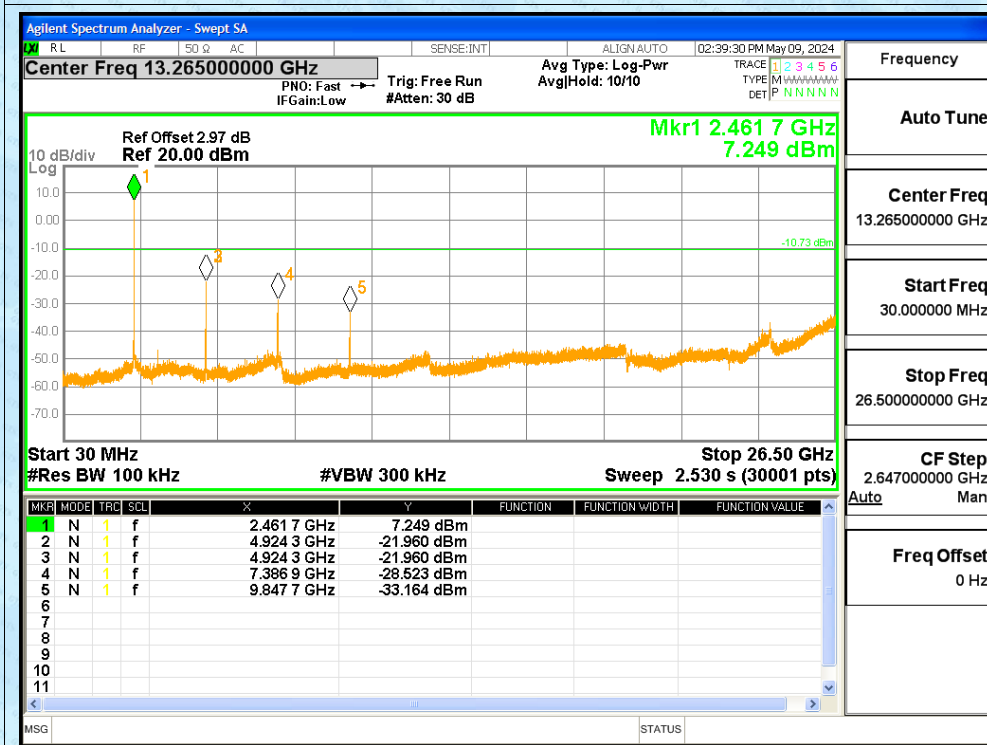
Tx. Spurious NVNT b 2437MHz Ant1 Emission



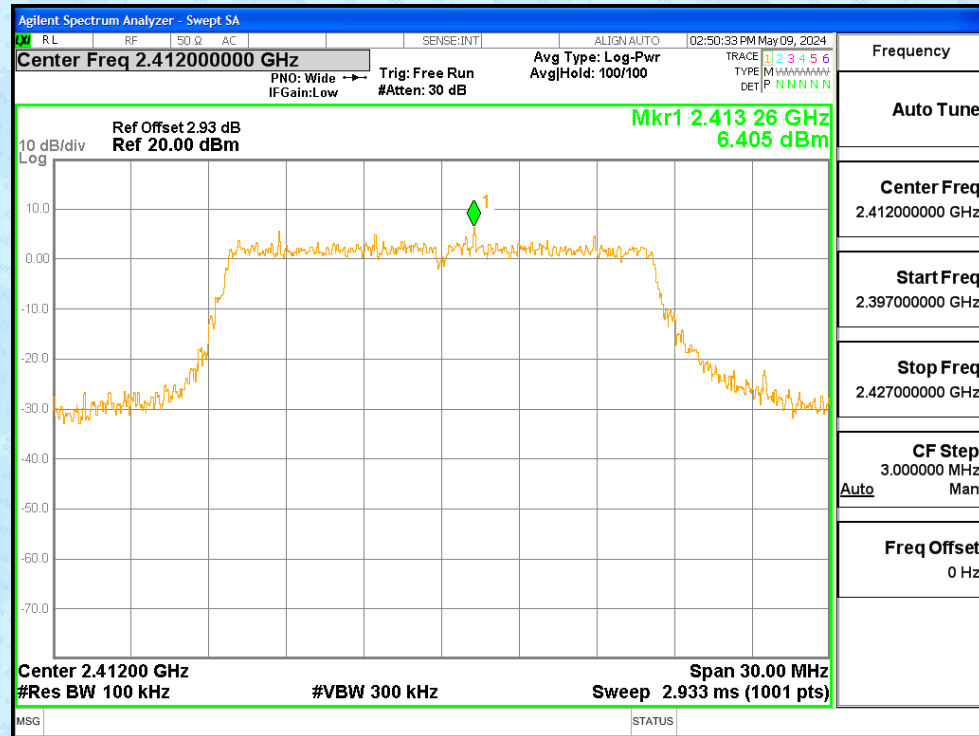
Tx. Spurious NVNT b 2462MHz Ant1 Ref



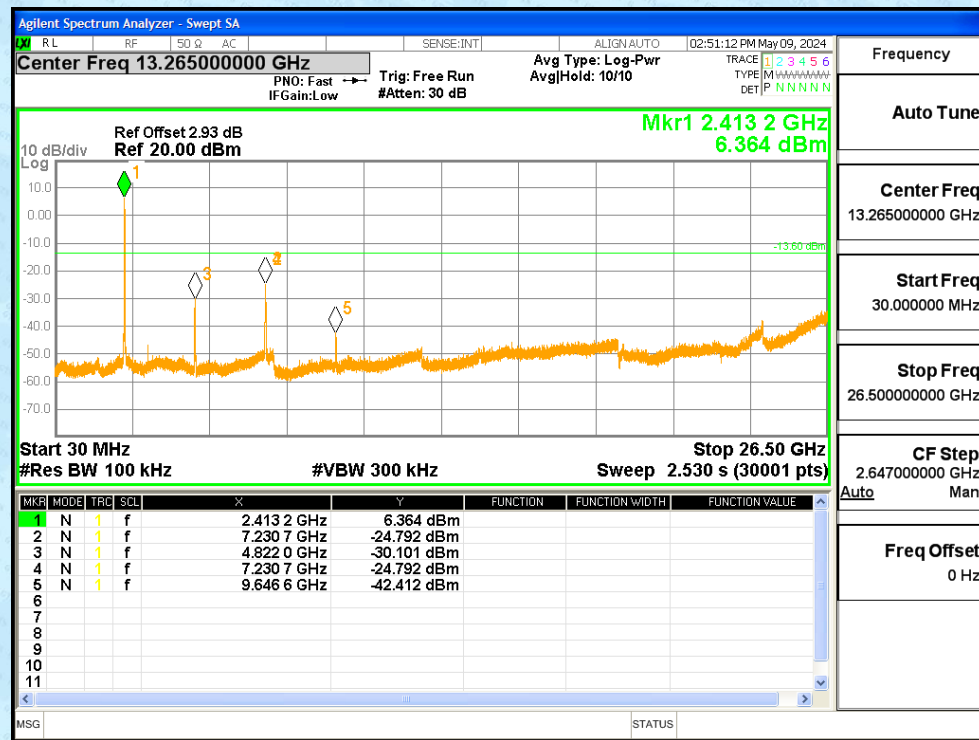
Tx. Spurious NVNT b 2462MHz Ant1 Emission



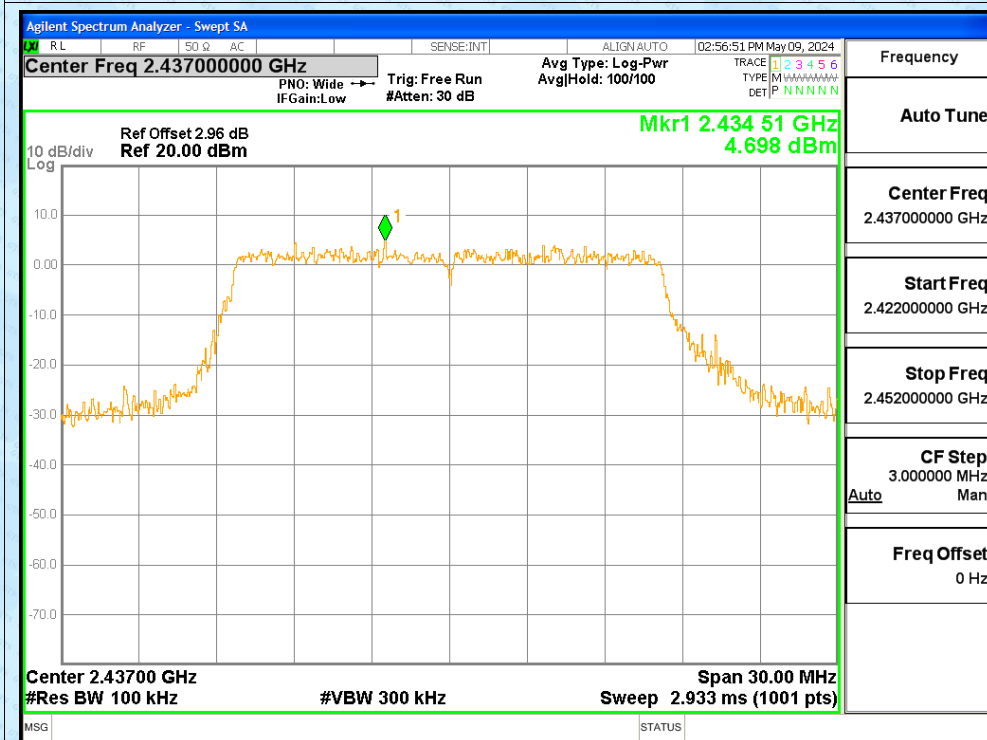
Tx. Spurious NVNT g 2412MHz Ant1 Ref



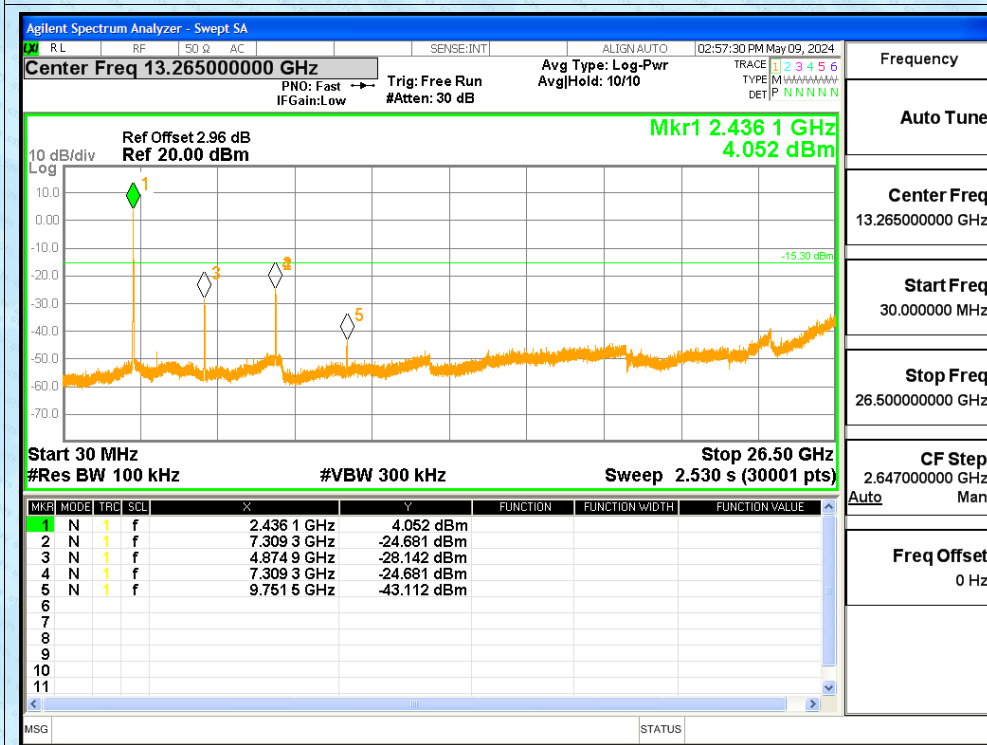
Tx. Spurious NVNT g 2412MHz Ant1 Emission



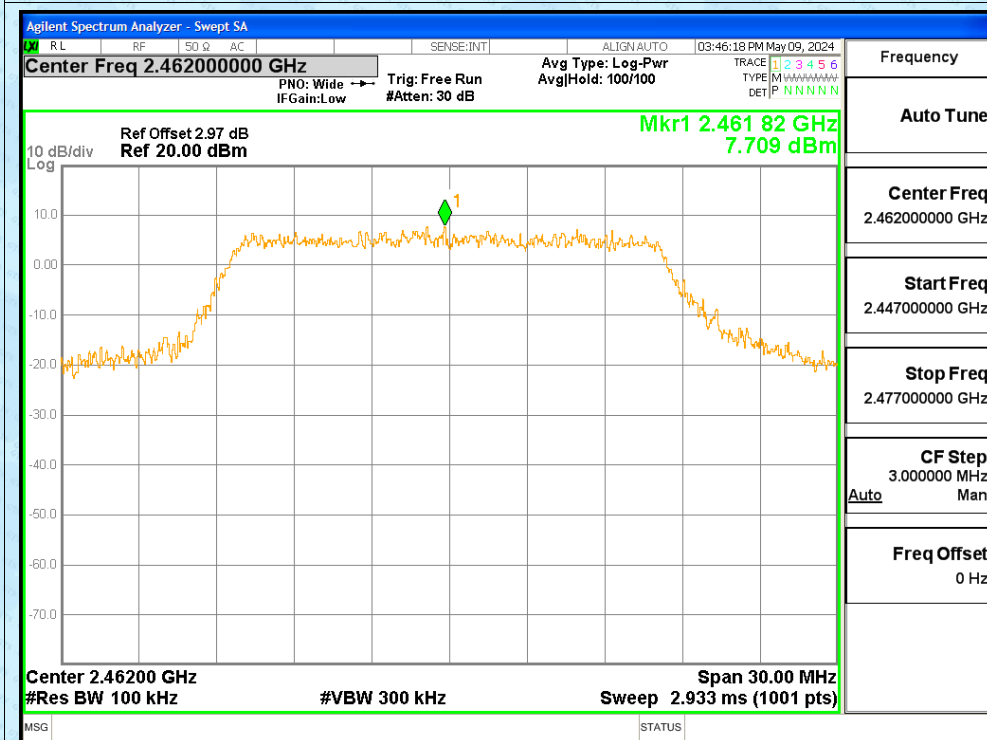
Tx. Spurious NVNT g 2437MHz Ant1 Ref



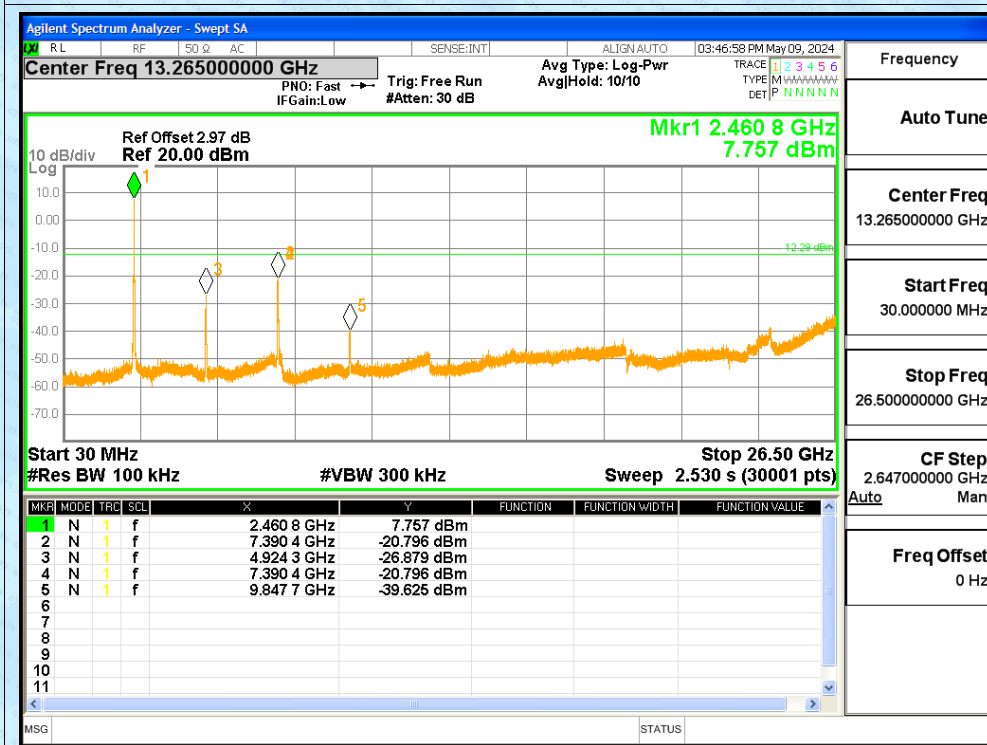
Tx. Spurious NVNT g 2437MHz Ant1 Emission



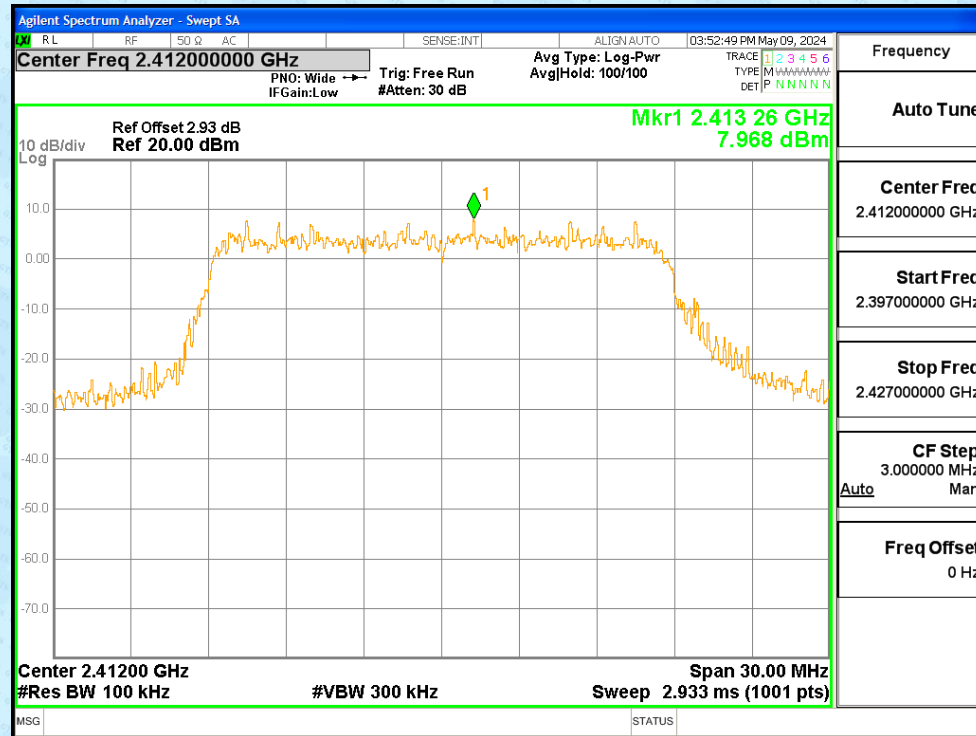
Tx. Spurious NVNT g 2462MHz Ant1 Ref



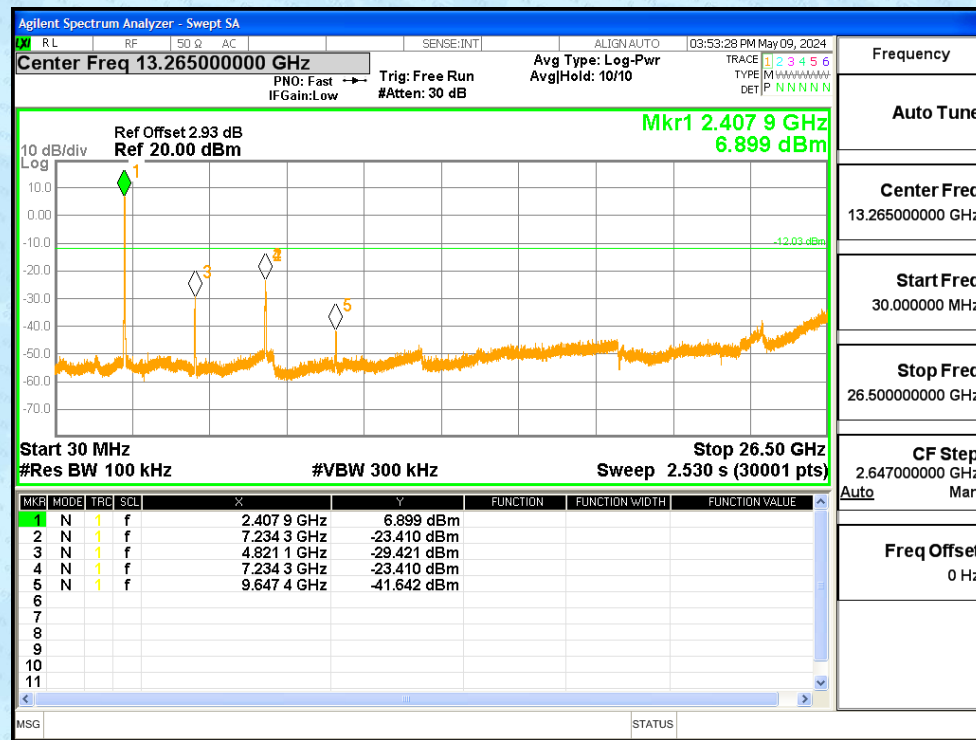
Tx. Spurious NVNT g 2462MHz Ant1 Emission



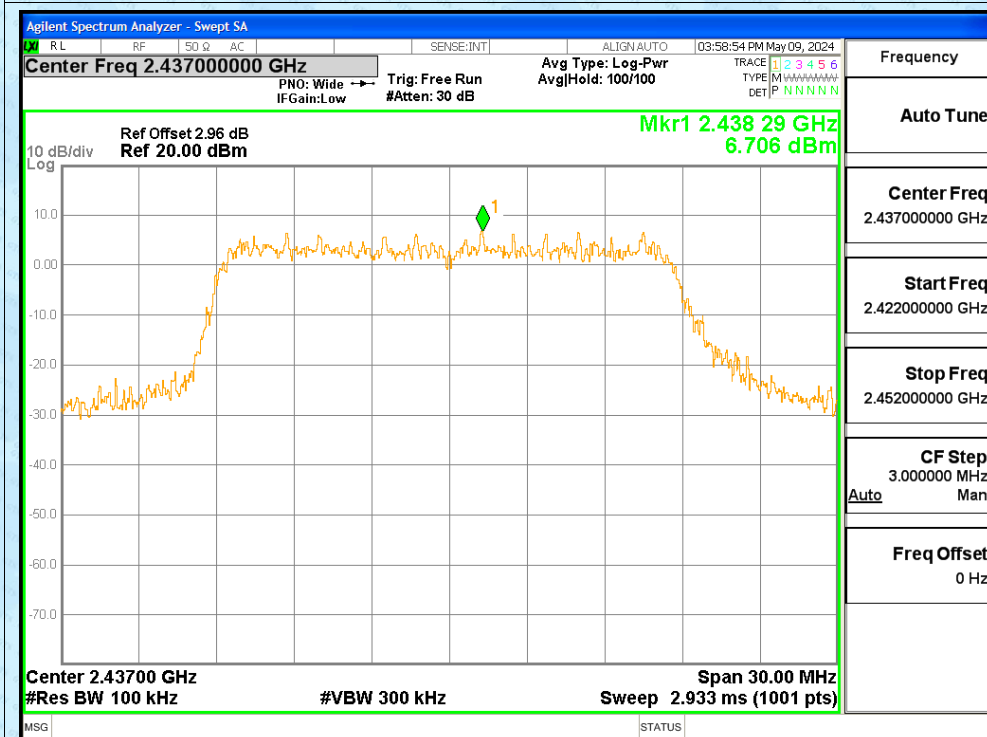
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



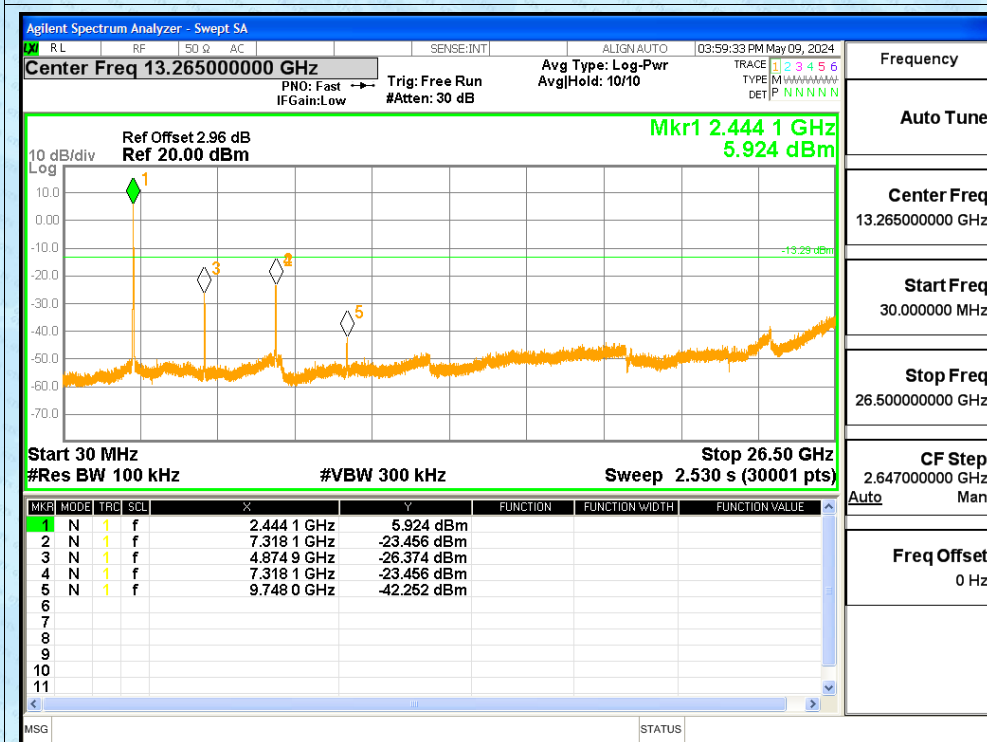
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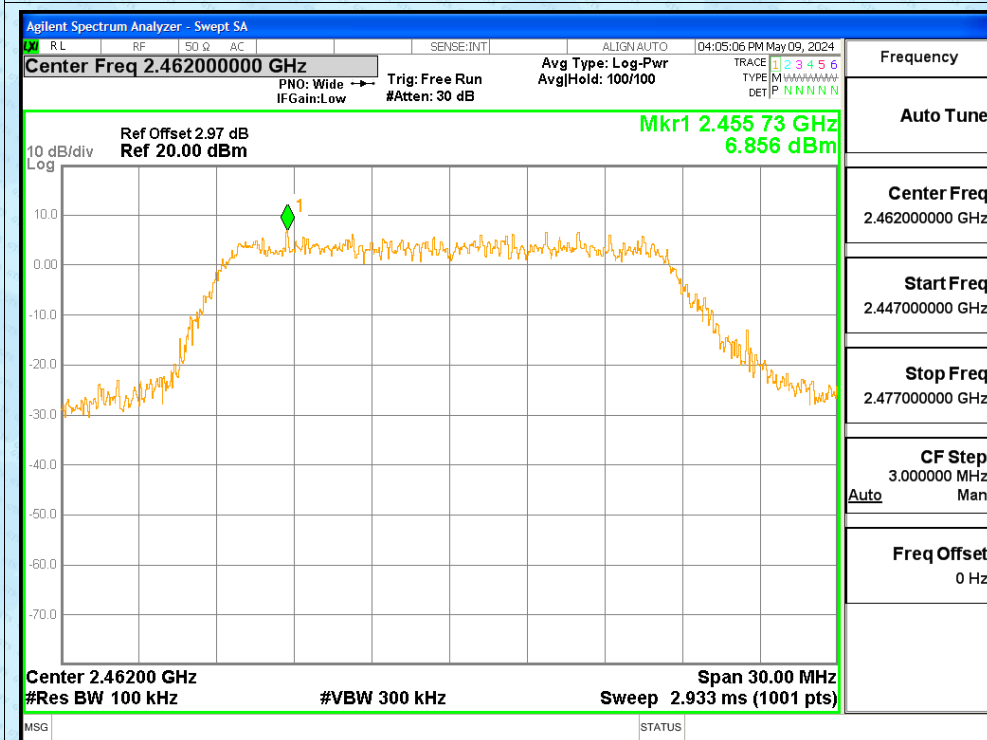
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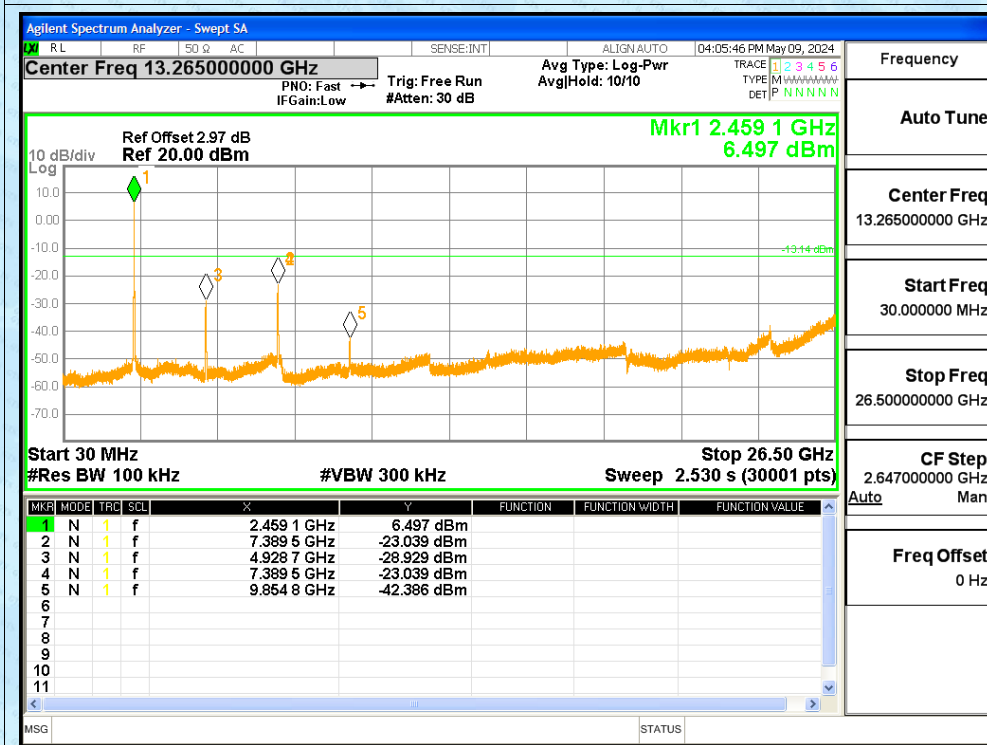
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



-----End-----