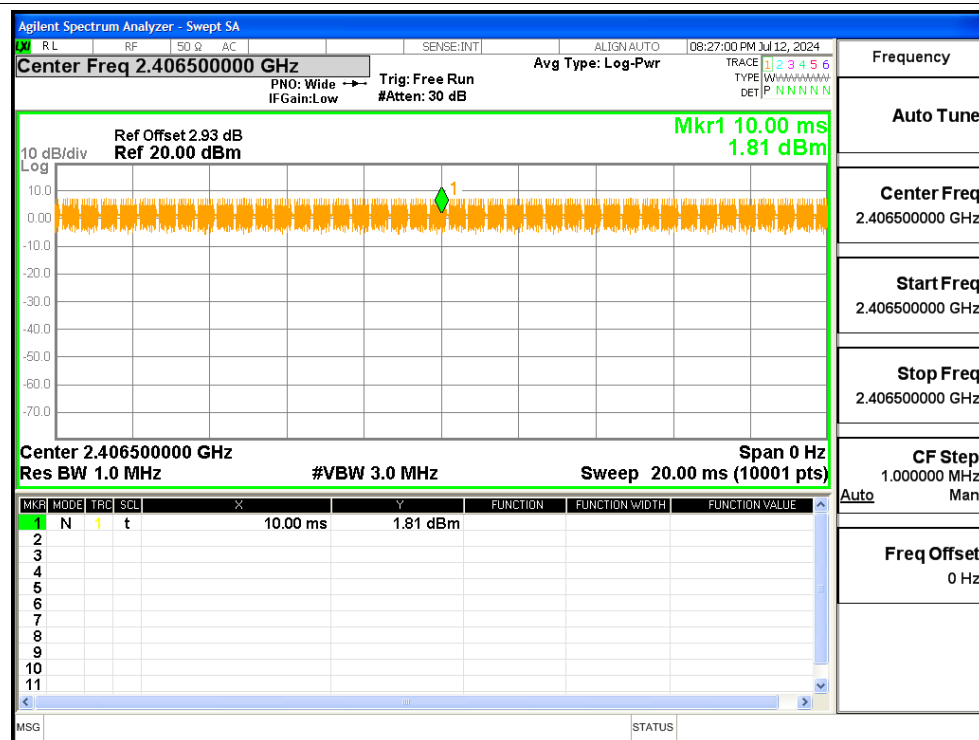


Duty Cycle

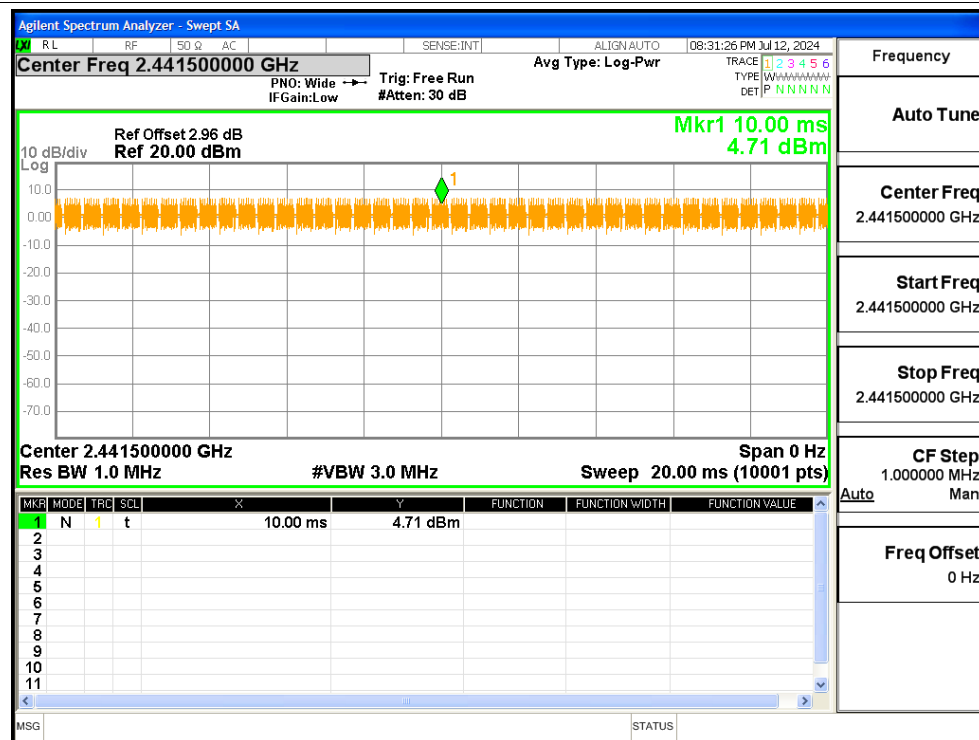
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	k10	2406.5	Ant1	100	0	0
		2441.5		100	0	0
		2476.5		100	0	0
	k20	2411.5		100	0	0
		2441.5		96	0.18	1.04
		2471.5		96	0.18	1.04
	k5	2404		100	0	0
		2431.5		100	0	0
		2451.5		100	0	0

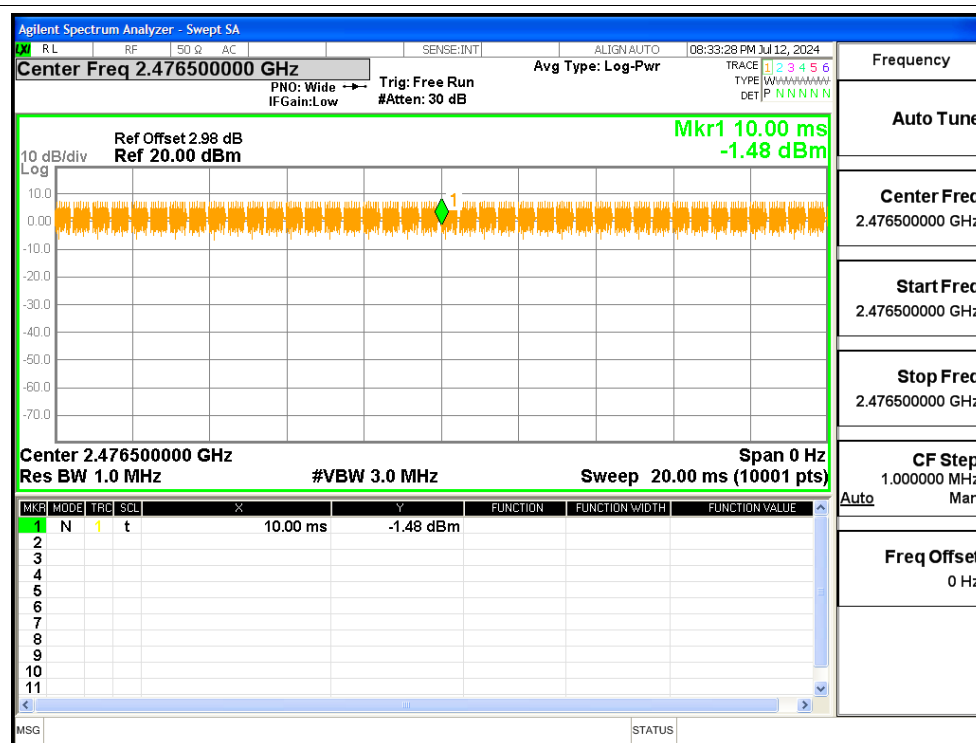
Test Graphs

Duty Cycle NVNT k10 2406.5MHz Ant1

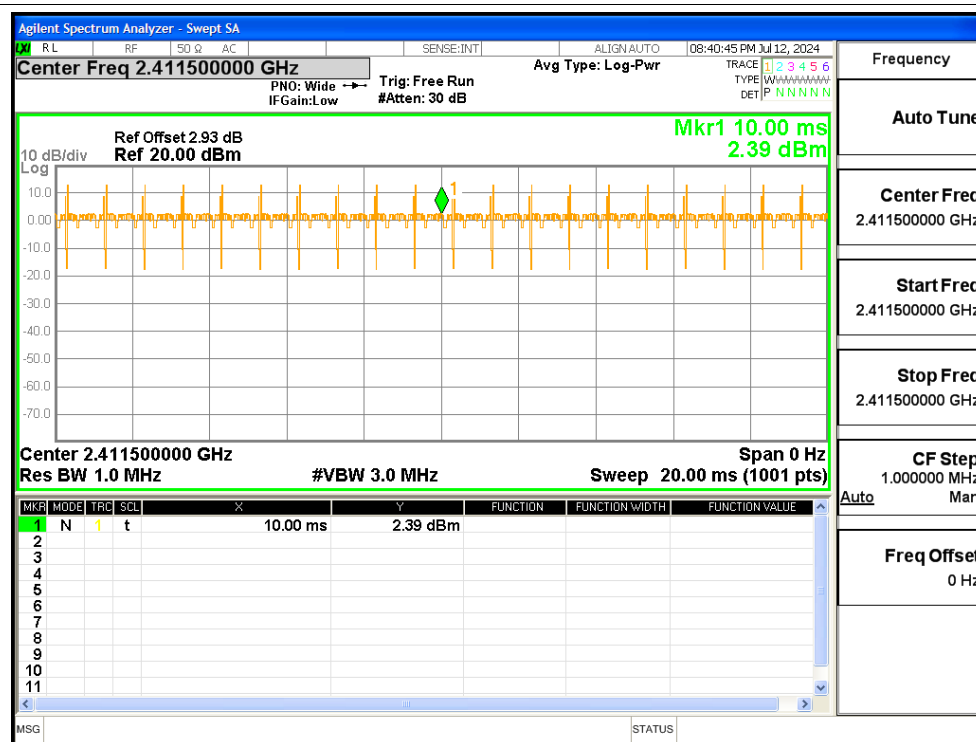


Duty Cycle NVNT k10 2441.5MHz Ant1

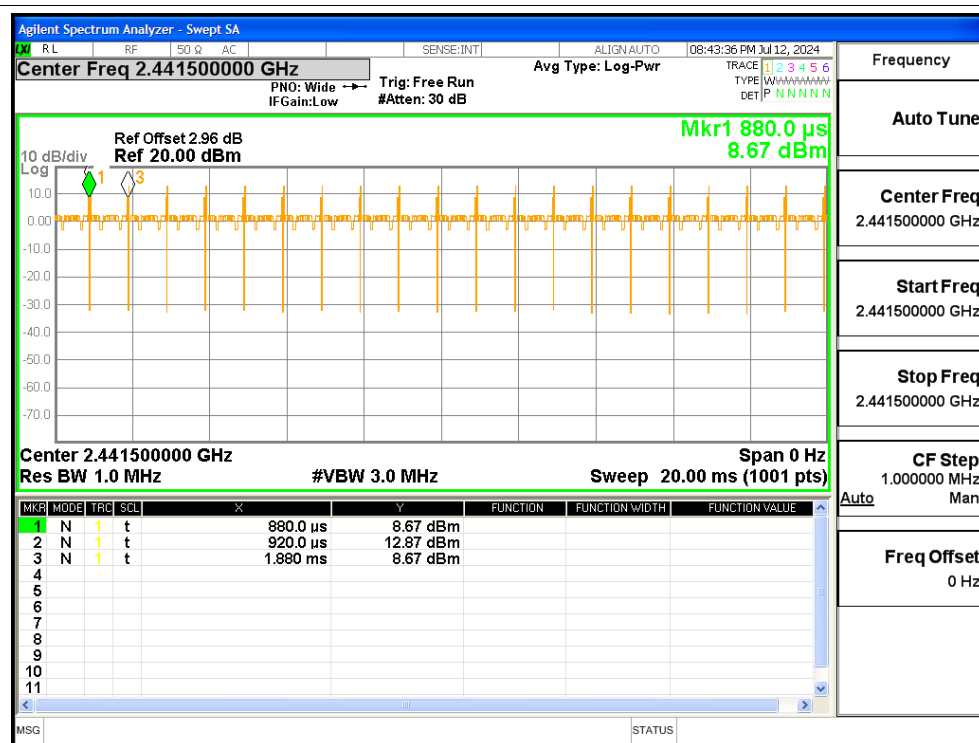




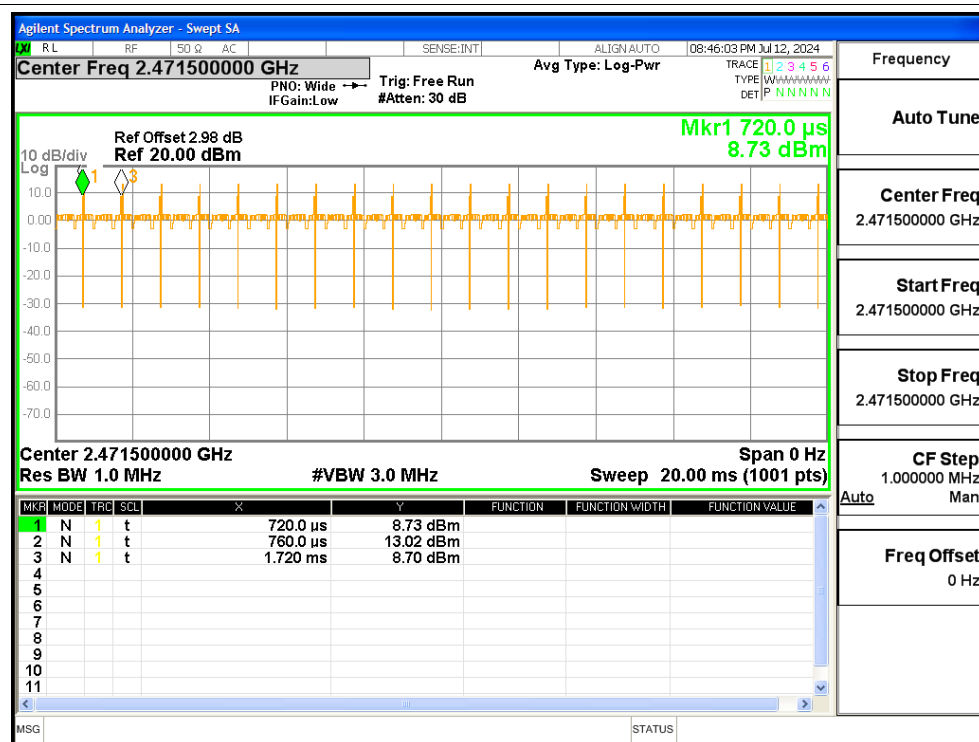
Duty Cycle NVNT k20 2411.5MHz Ant1

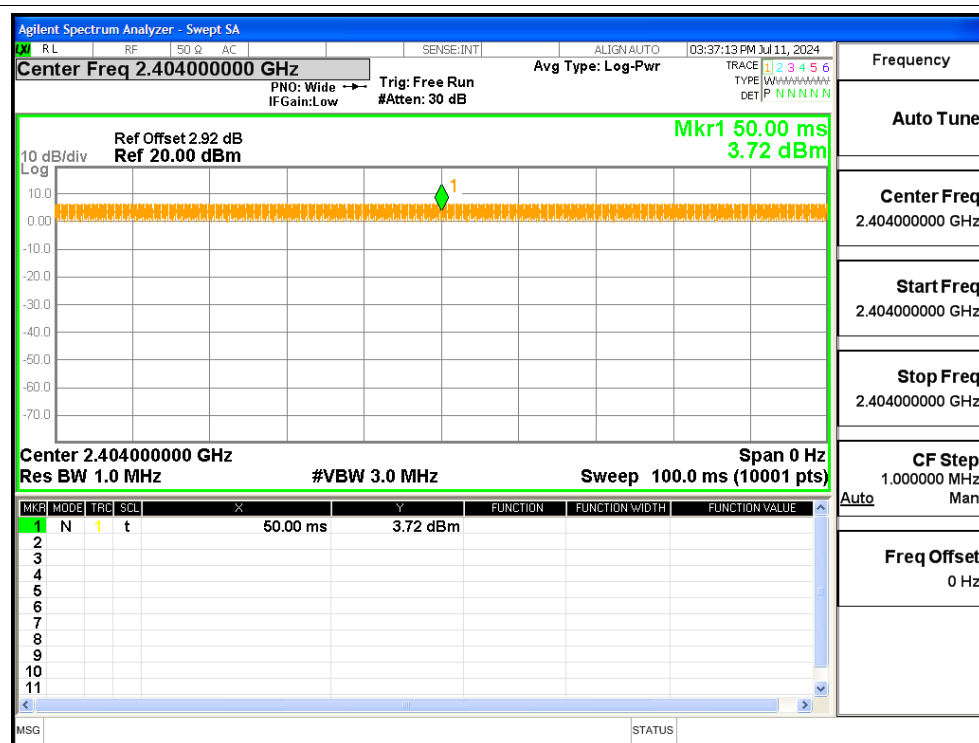


Duty Cycle NVNT k20 2441.5MHz Ant1

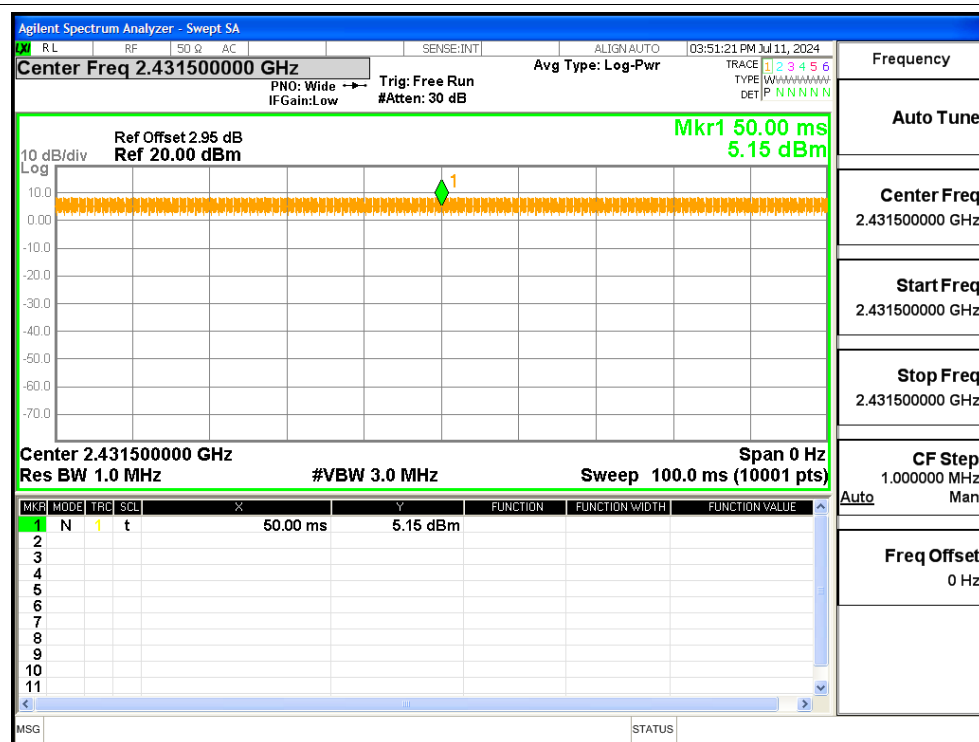


Duty Cycle NVNT k20 2471.5MHz Ant1

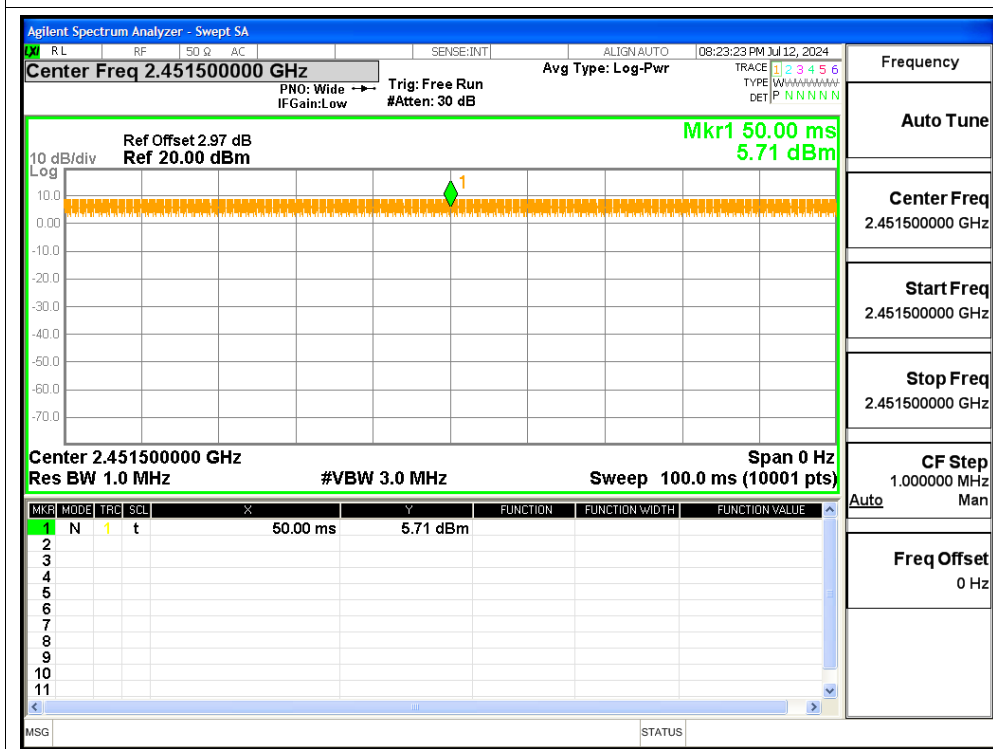




Duty Cycle NVNT k5 2431.5MHz Ant1



Duty Cycle NVNT k5 2451.5MHz Ant1



Maximum Conducted Output Power

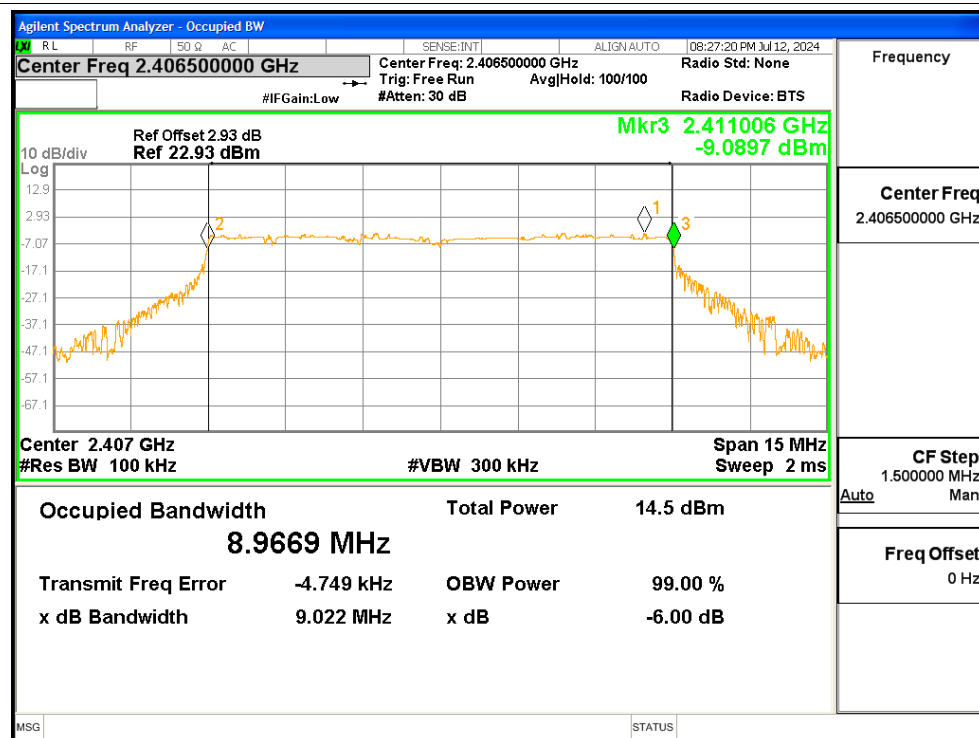
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	k10	2406.5	Ant1	8.22	0	8.22	30	Pass
		2441.5		8.15	0	8.15	30	Pass
		2476.5		7.78	0	7.78	30	Pass
	k20	2411.5		7.96	0	7.96	30	Pass
		2441.5		8.19	0	8.19	30	Pass
		2471.5		7.79	0	7.79	30	Pass
	k5	2404		8.32	0	8.32	30	Pass
		2431.5		7.49	0	7.49	30	Pass
		2451.5		8.12	0	8.12	30	Pass

-6dB Bandwidth

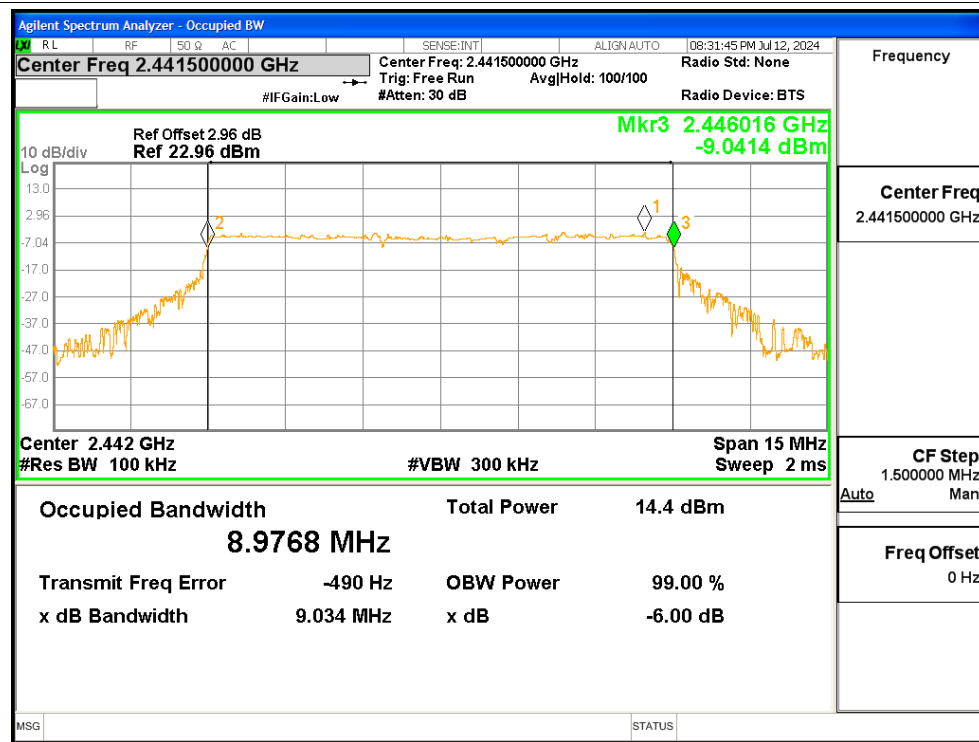
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	k10	2406.5	Ant1	9.022	0.5	Pass
		2441.5		9.034	0.5	Pass
		2476.5		9.026	0.5	Pass
	k20	2411.5		17.946	0.5	Pass
		2441.5		17.913	0.5	Pass
		2471.5		17.859	0.5	Pass
	k5	2404		4.533	0.5	Pass
		2431.5		4.49	0.5	Pass
		2451.5		4.516	0.5	Pass

Test Graphs

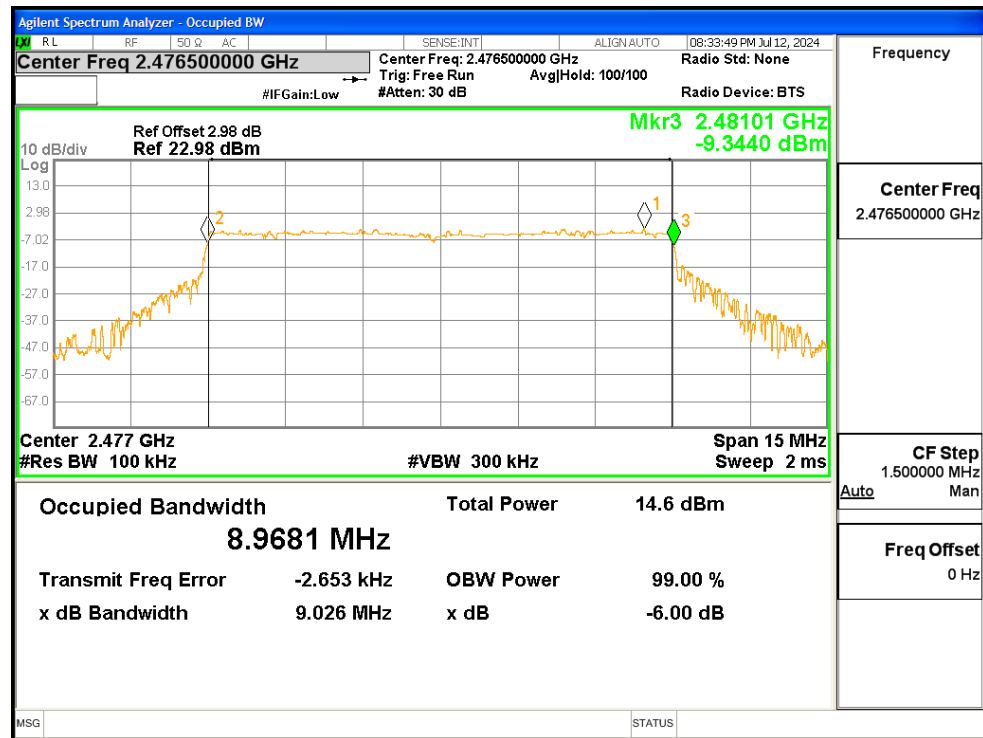
-6dB Bandwidth NVNT k10 2406.5MHz Ant1



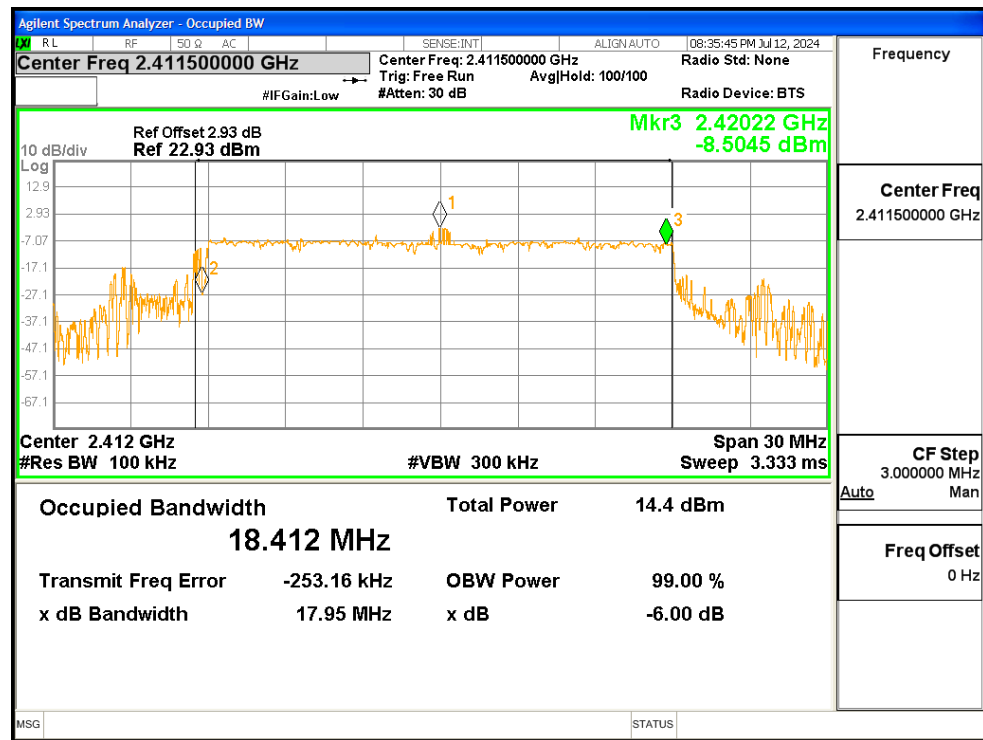
-6dB Bandwidth NVNT k10 2441.5MHz Ant1



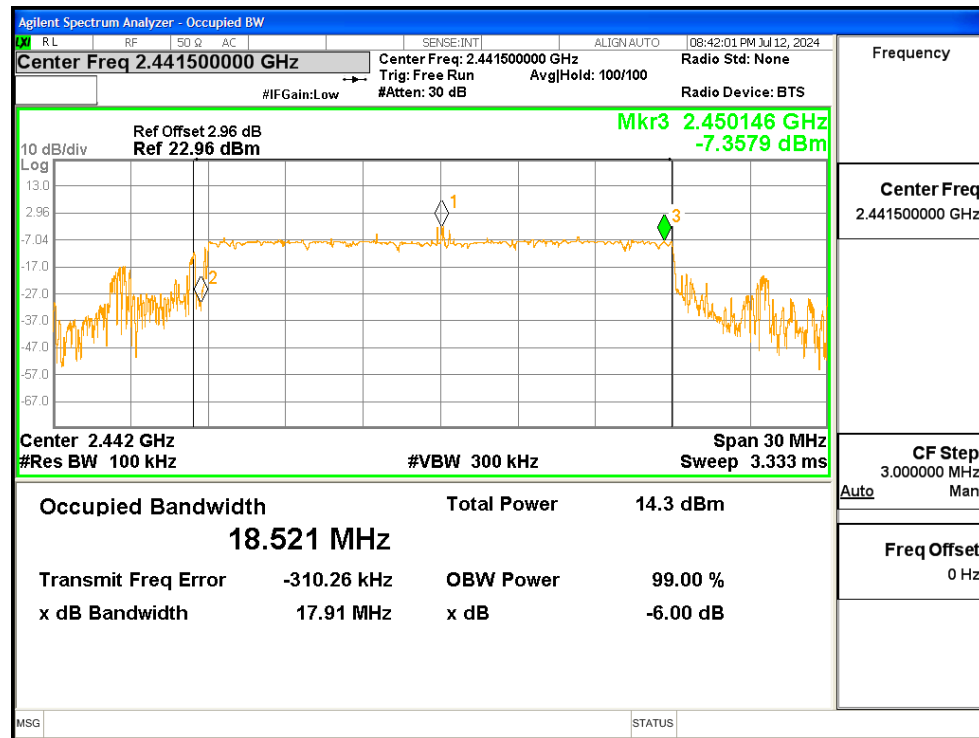
-6dB Bandwidth NVNT k10 2476.5MHz Ant1



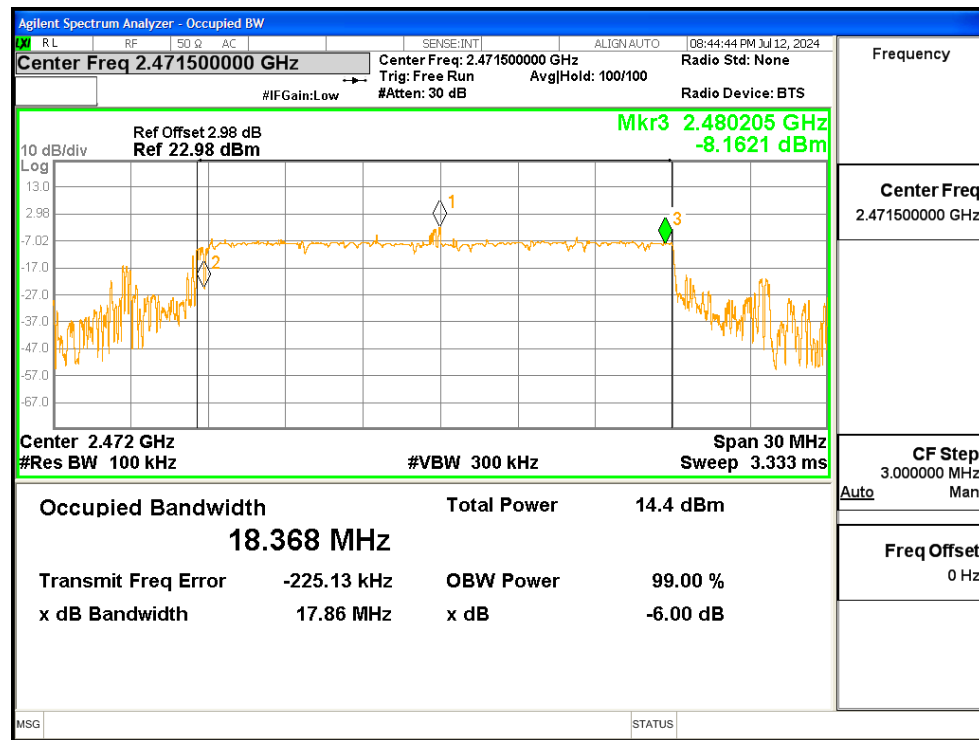
-6dB Bandwidth NVNT k20 2411.5MHz Ant1



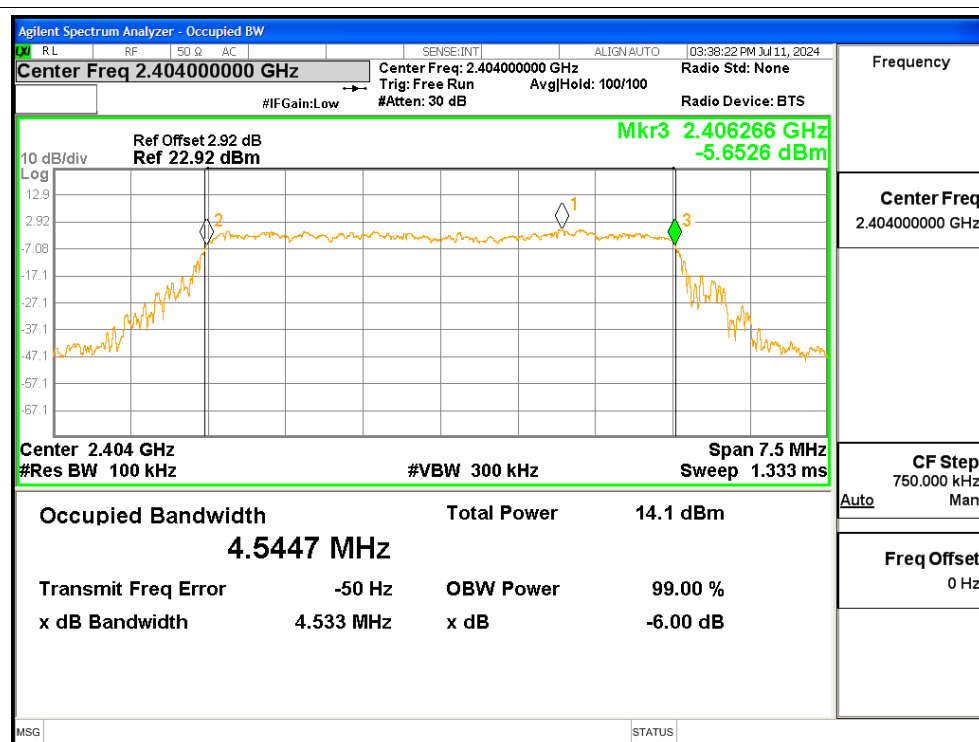
-6dB Bandwidth NVNT k20 2441.5MHz Ant1



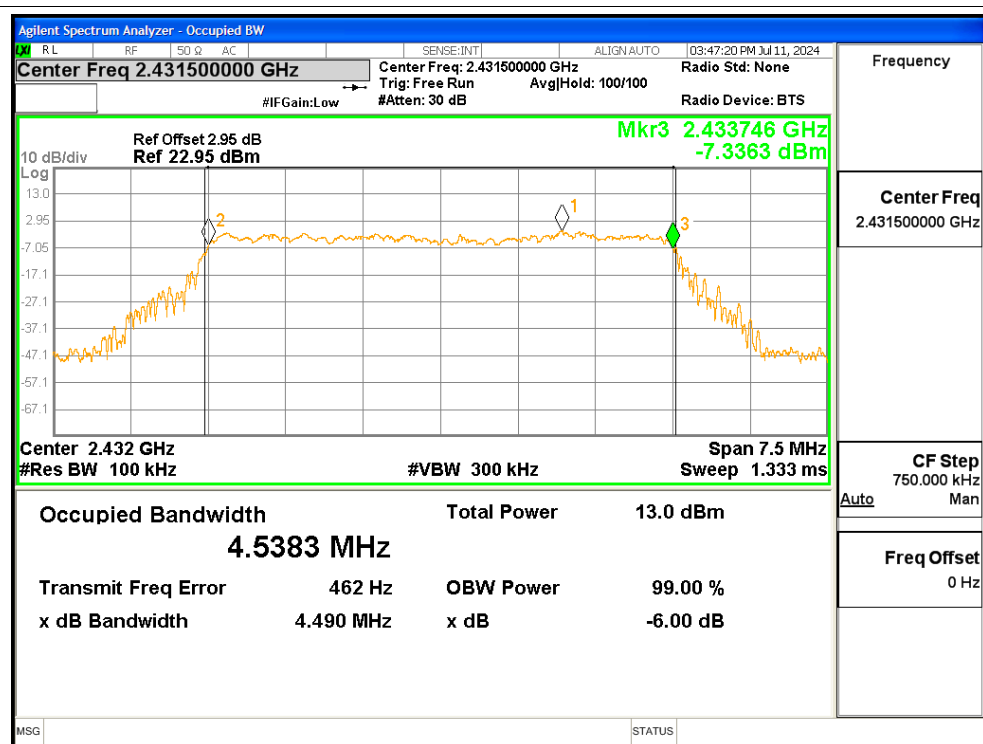
-6dB Bandwidth NVNT k20 2471.5MHz Ant1



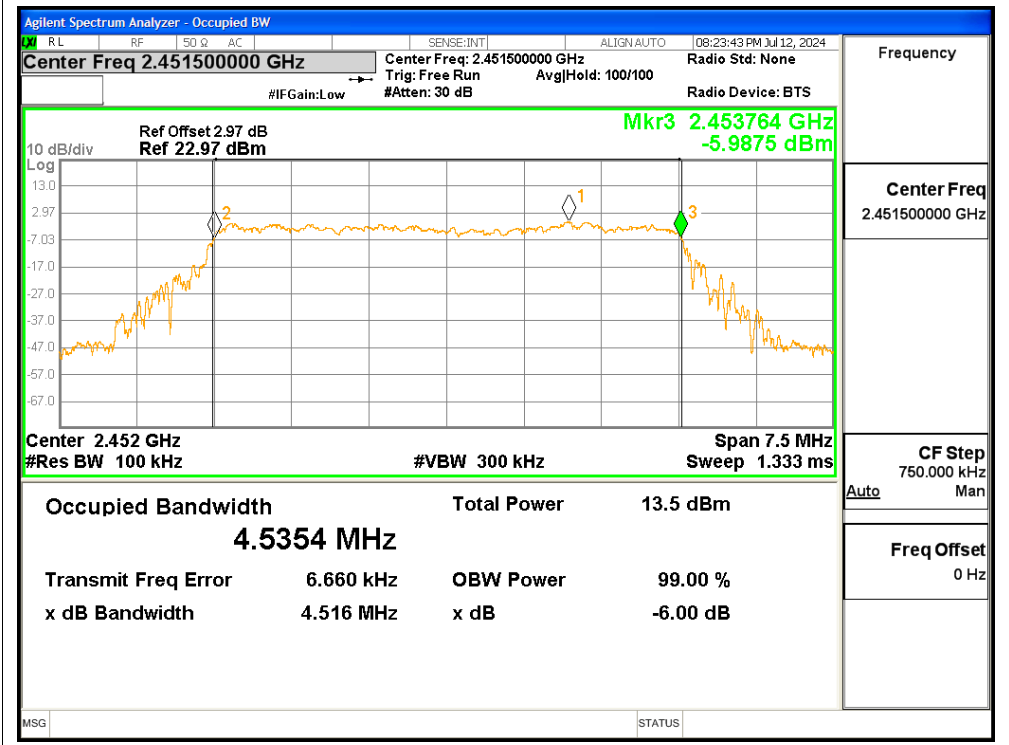
-6dB Bandwidth NVNT k5 2404MHz Ant1



-6dB Bandwidth NVNT k5 2431.5MHz Ant1



-6dB Bandwidth NVNT k5 2451.5MHz Ant1

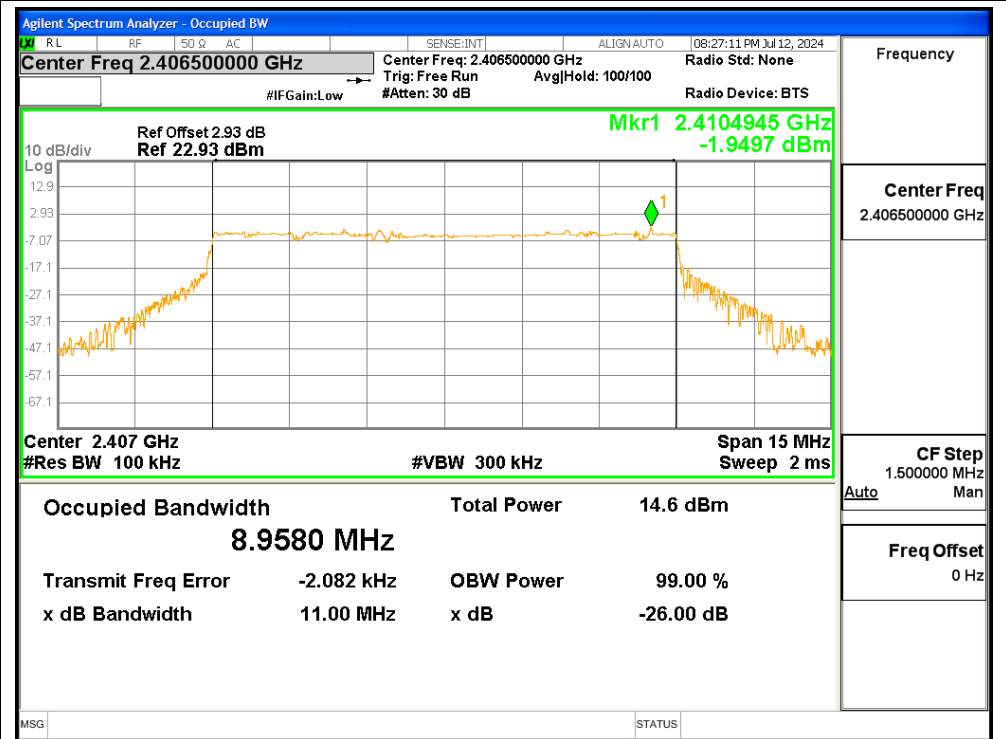


Occupied Channel Bandwidth

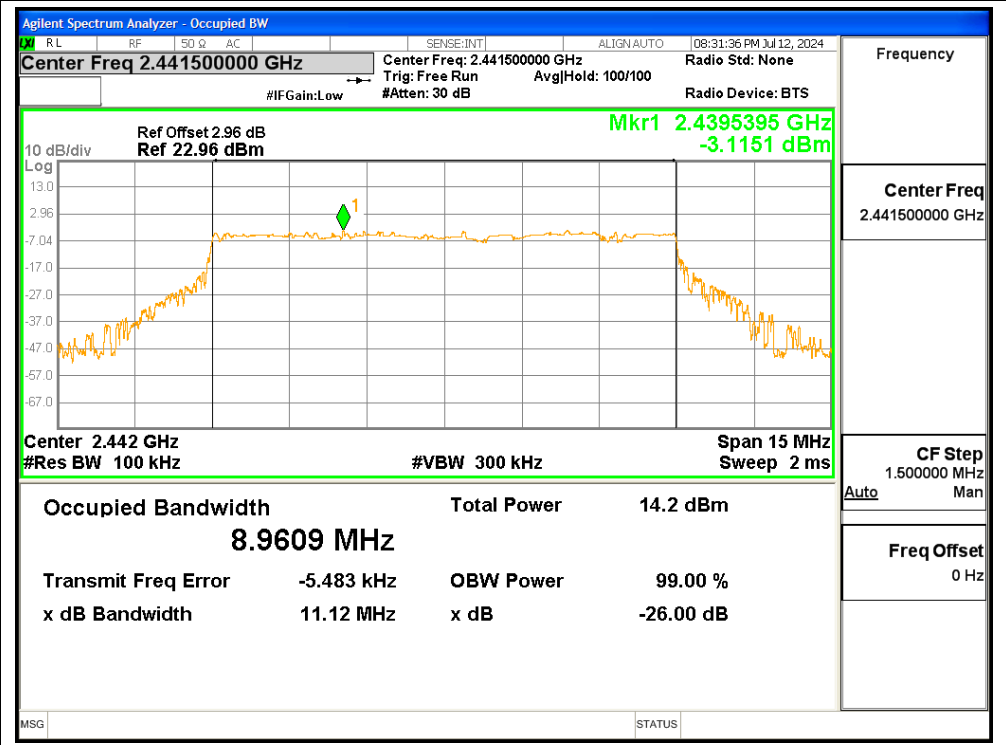
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	k10	2406.5	Ant1	8.958
		2441.5		8.961
		2476.5		8.979
	k20	2411.5		18.427
		2441.5		19.243
		2471.5		18.103
	k5	2404		4.494
		2431.5		4.486
		2451.5		4.49

Test Graphs

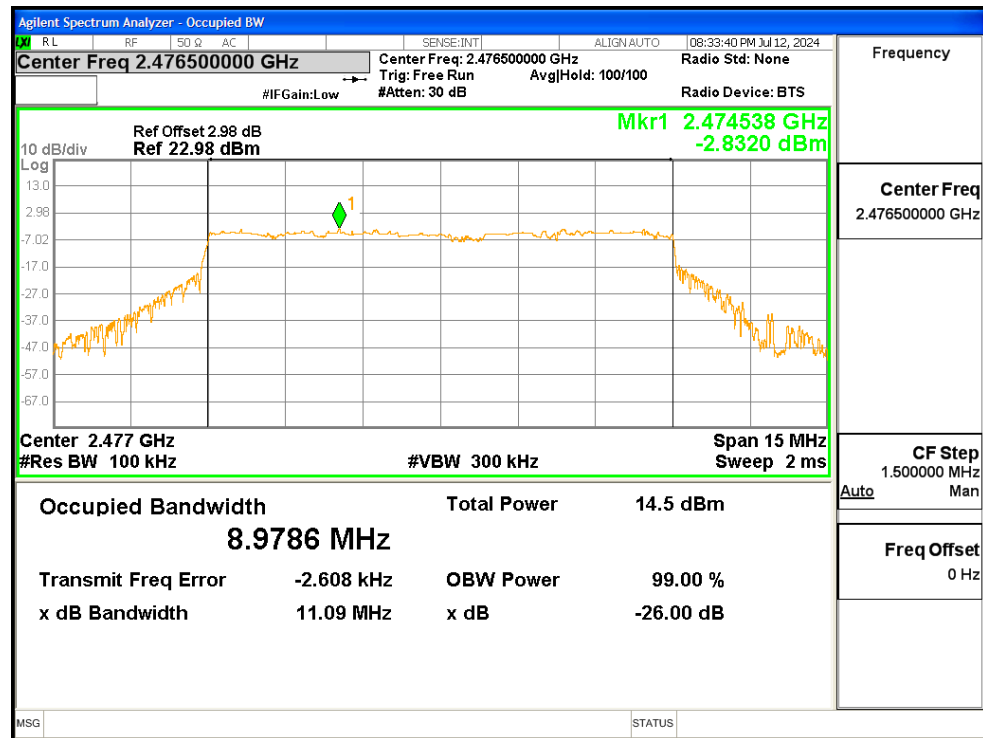
OBW NVNT k10 2406.5MHz Ant1



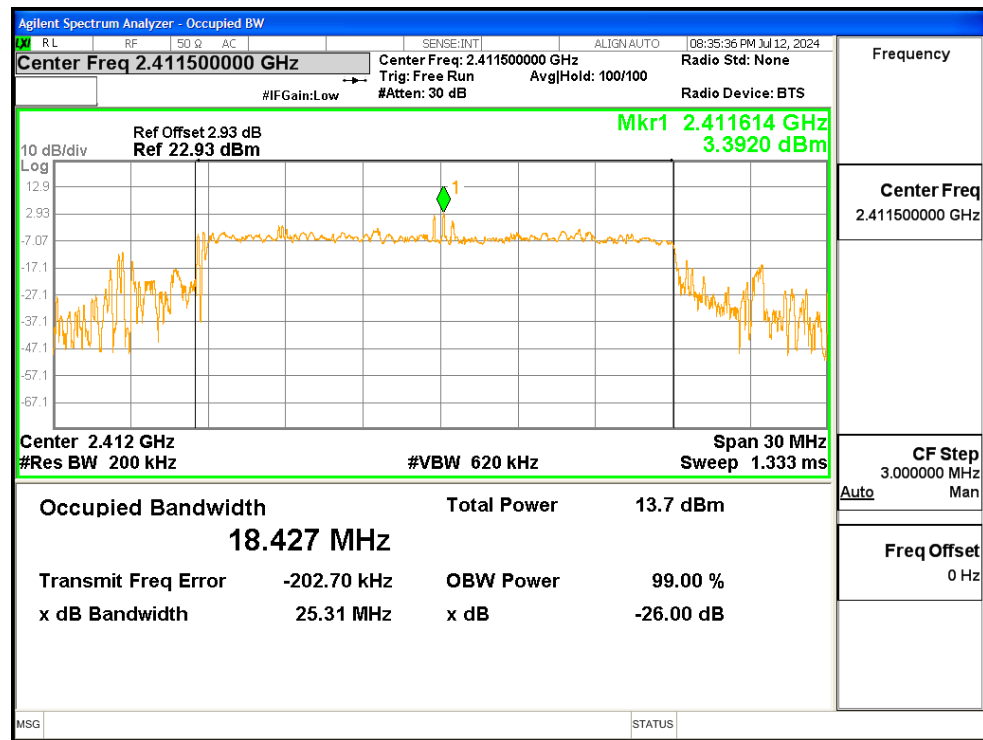
OBW NVNT k10 2441.5MHz Ant1



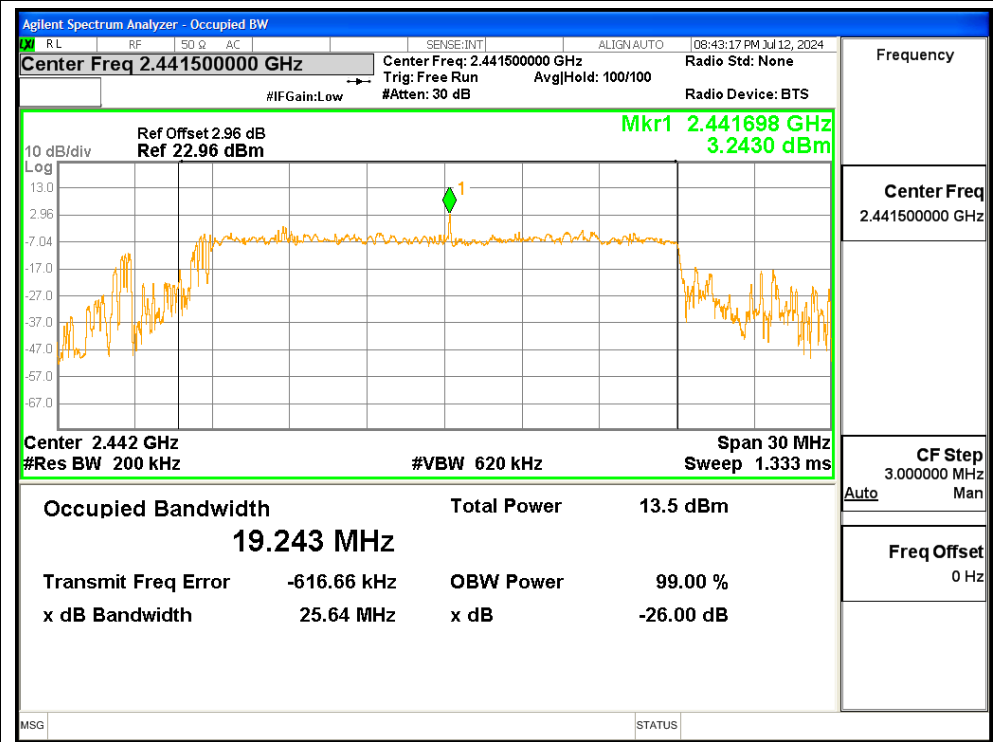
OBW NVNT k10 2476.5MHz Ant1



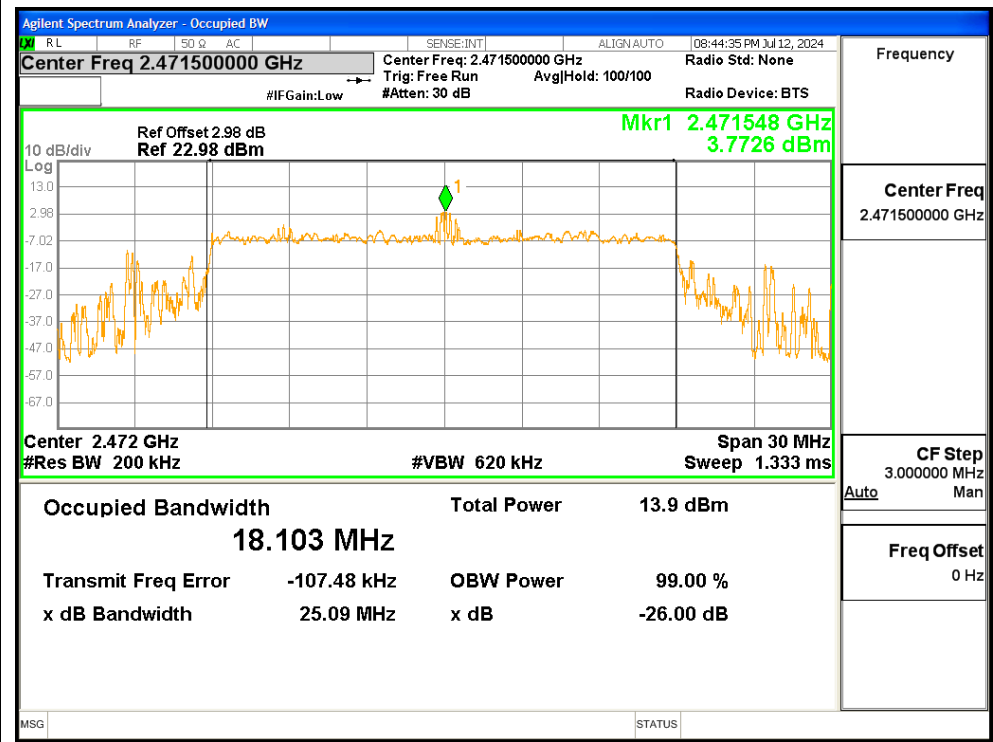
OBW NVNT k20 2411.5MHz Ant1



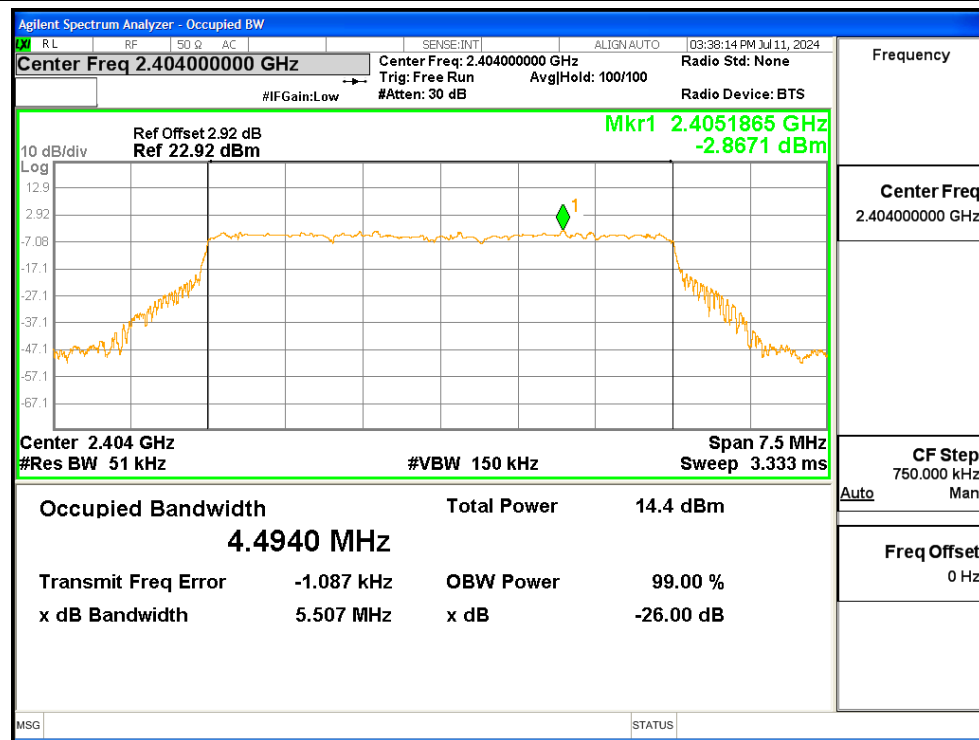
OBW NVNT k20 2441.5MHz Ant1



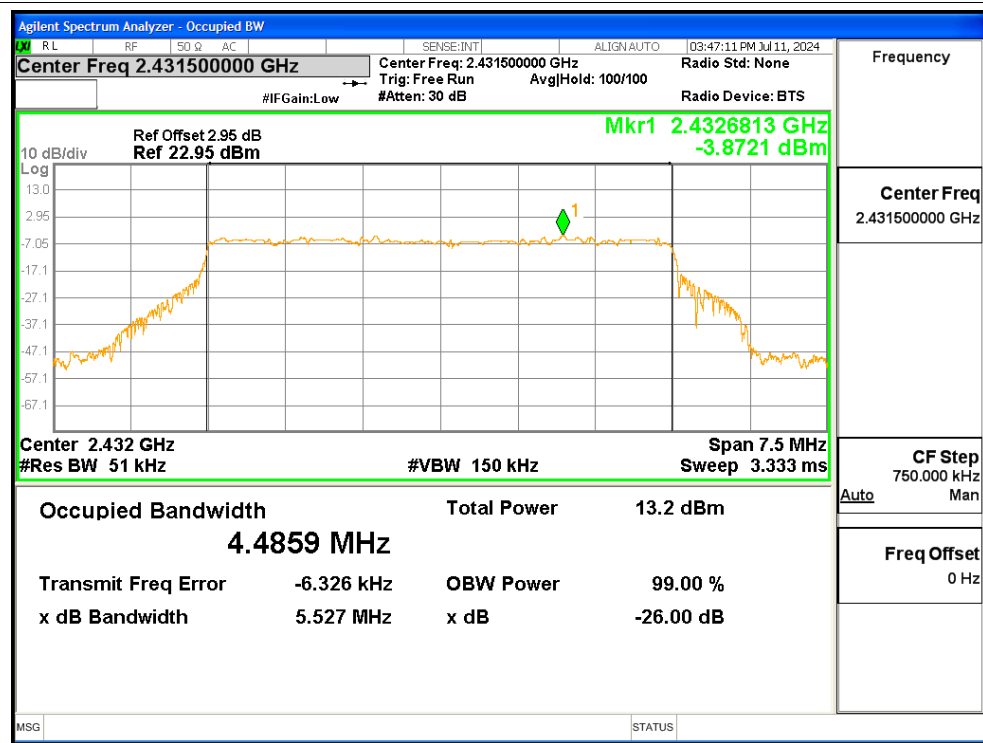
OBW NVNT k20 2471.5MHz Ant1

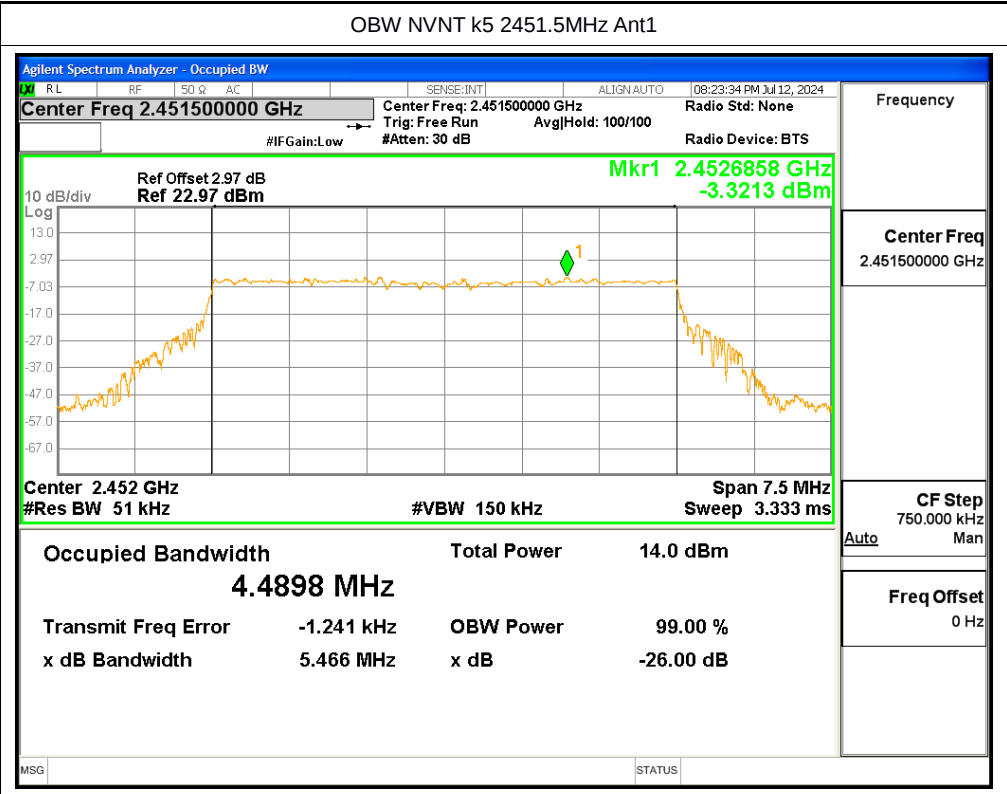


OBW NVNT k5 2404MHz Ant1



OBW NVNT k5 2431.5MHz Ant1



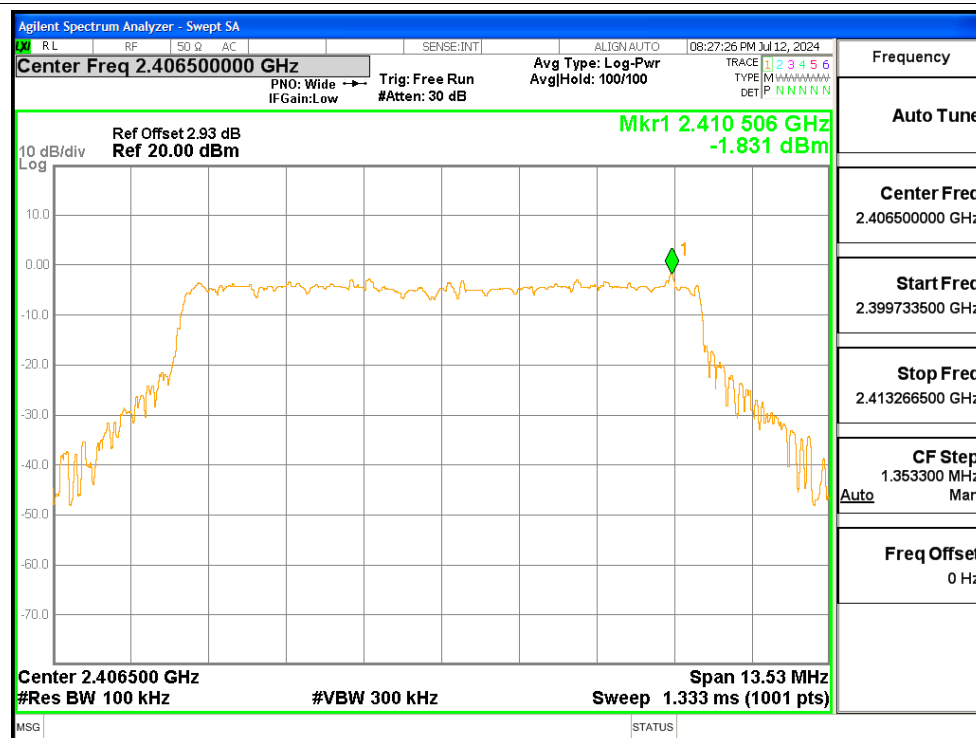


Maximum Power Spectral Density Level

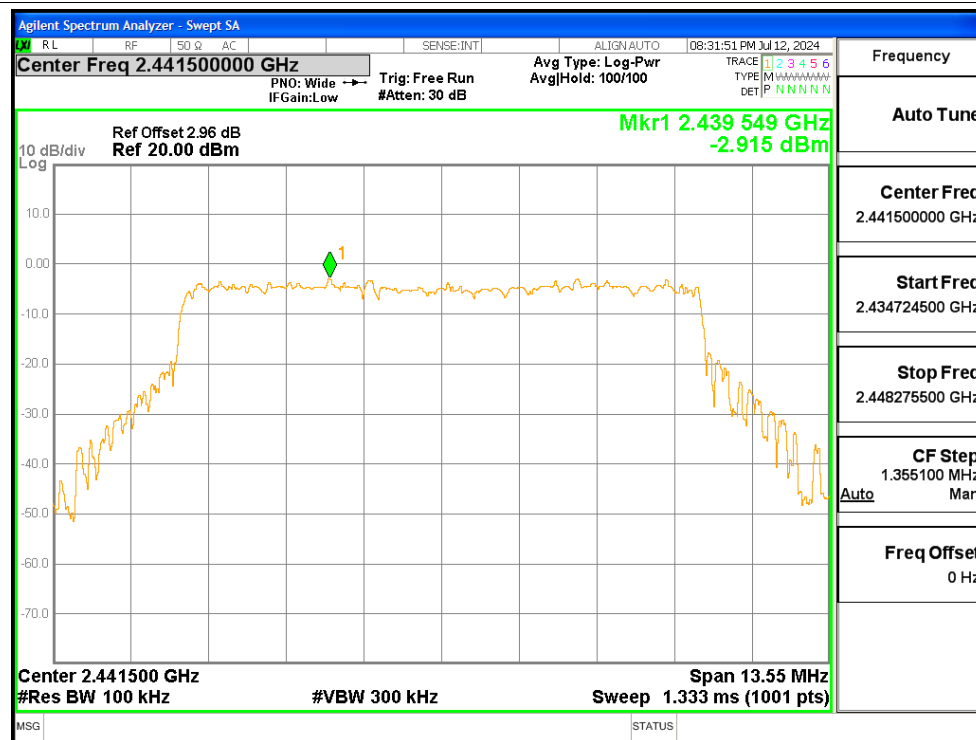
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	k10	2406.5	Ant1	-1.83	0	-1.83	8	Pass
		2441.5		-2.92	0	-2.92	8	Pass
		2476.5		-2.77	0	-2.77	8	Pass
	k20	2411.5		-2.21	0	-2.21	8	Pass
		2441.5		-2	0	-2	8	Pass
		2471.5		-1.83	0	-1.83	8	Pass
	k5	2404		0.36	0	0.36	8	Pass
		2431.5		-0.71	0	-0.71	8	Pass
		2451.5		-0.12	0	-0.12	8	Pass

Test Graphs

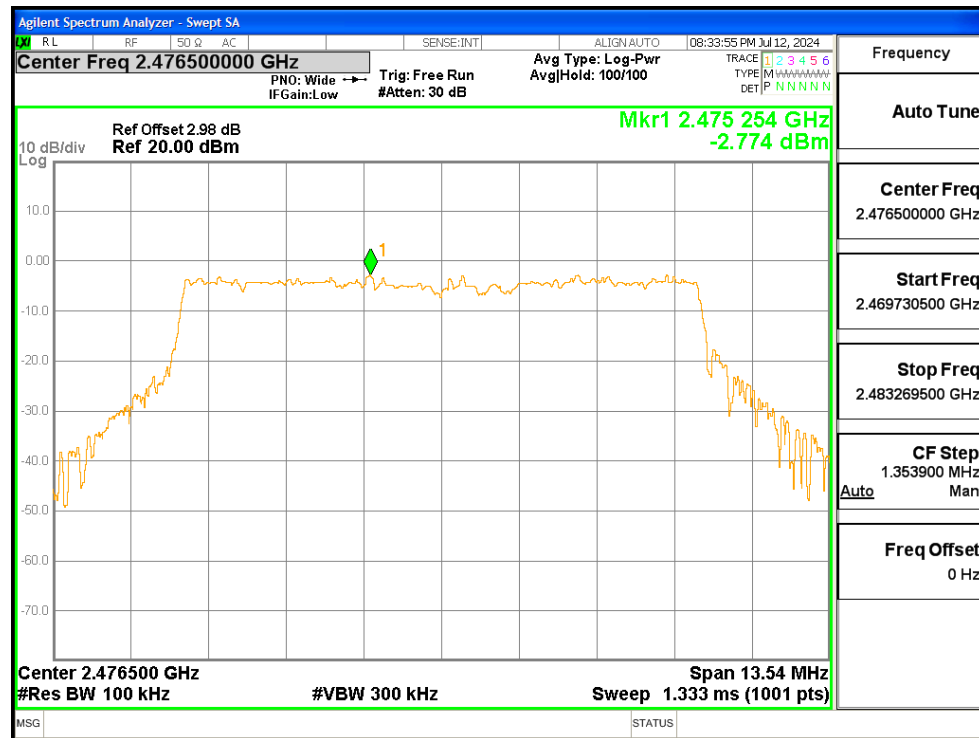
PSD NVNT k10 2406.5MHz Ant1



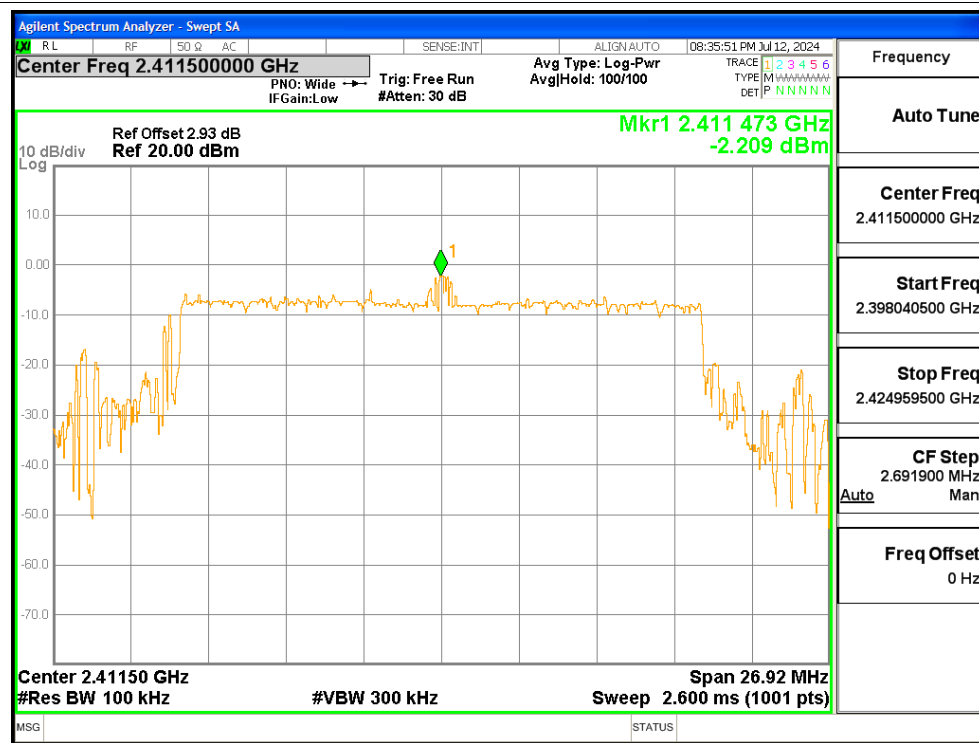
PSD NVNT k10 2441.5MHz Ant1



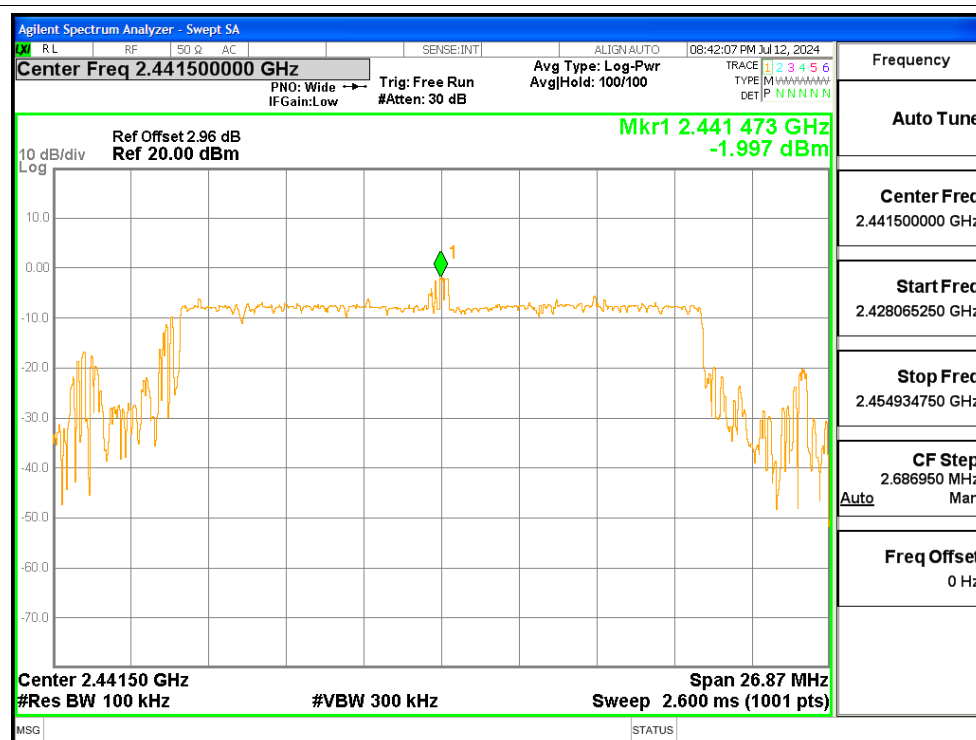
PSD NVNT k10 2476.5MHz Ant1



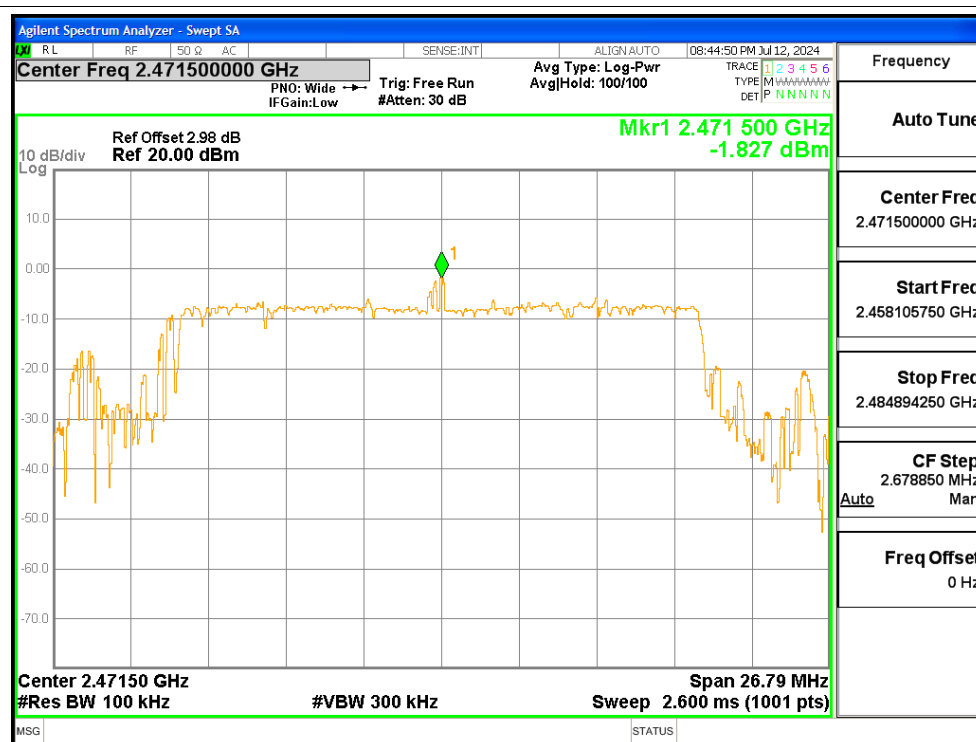
PSD NVNT k20 2411.5MHz Ant1



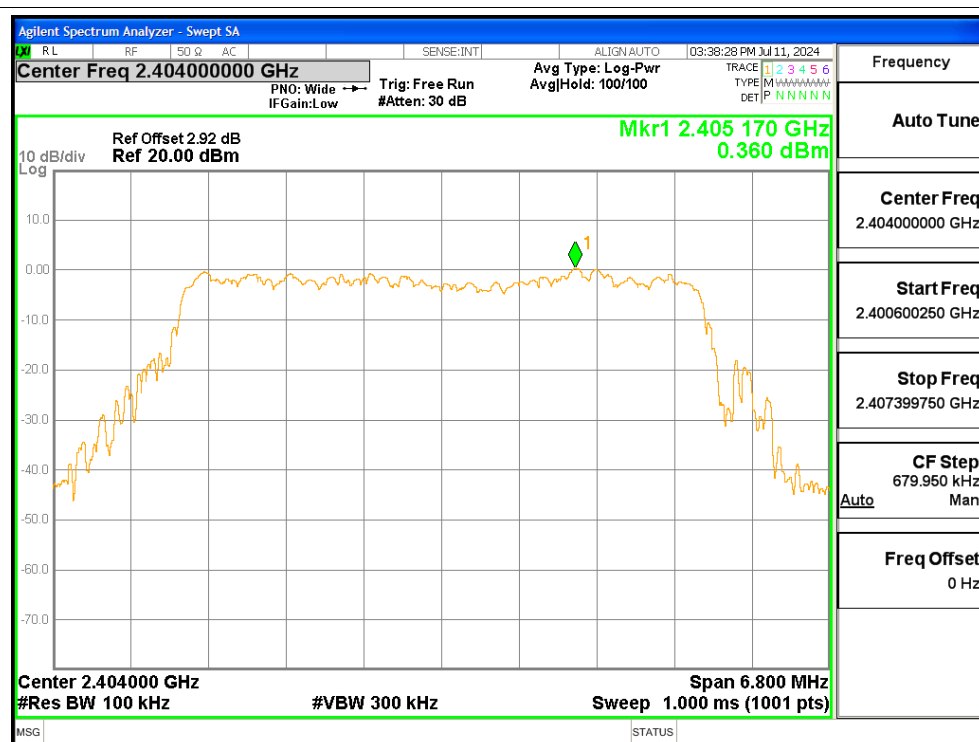
PSD NVNT k20 2441.5MHz Ant1



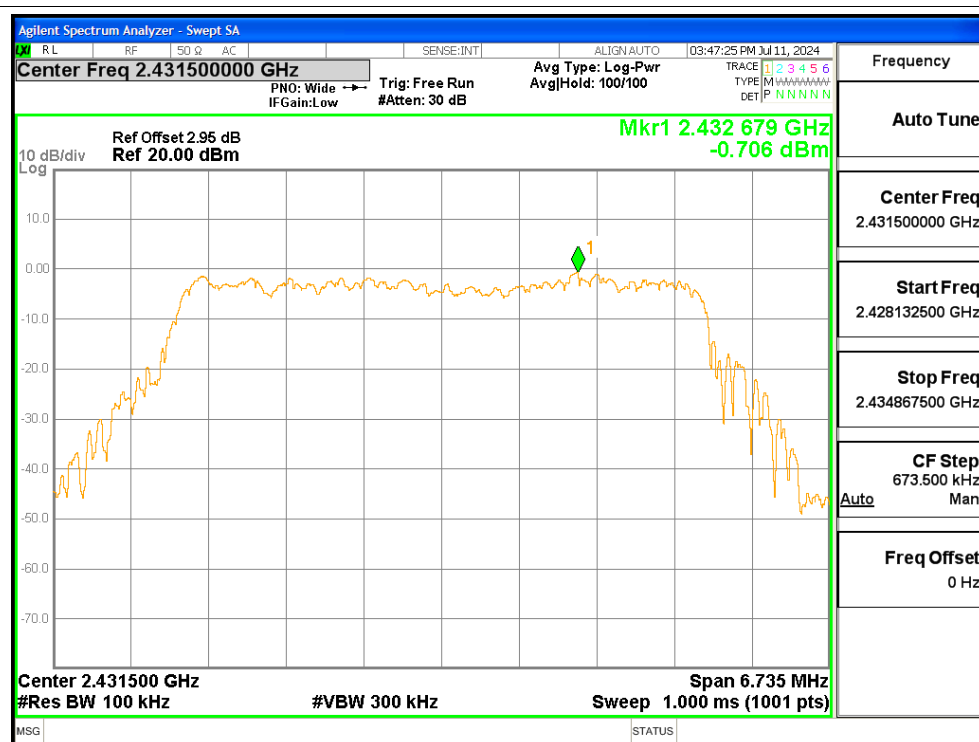
PSD NVNT k20 2471.5MHz Ant1

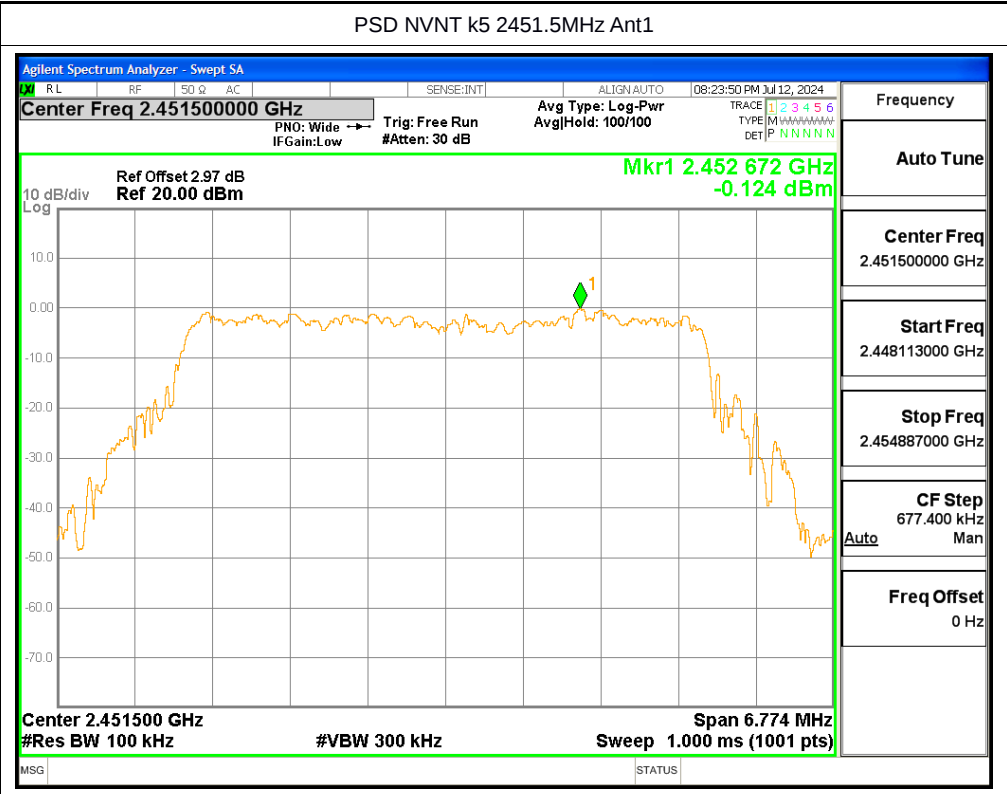


PSD NVNT k5 2404MHz Ant1



PSD NVNT k5 2431.5MHz Ant1



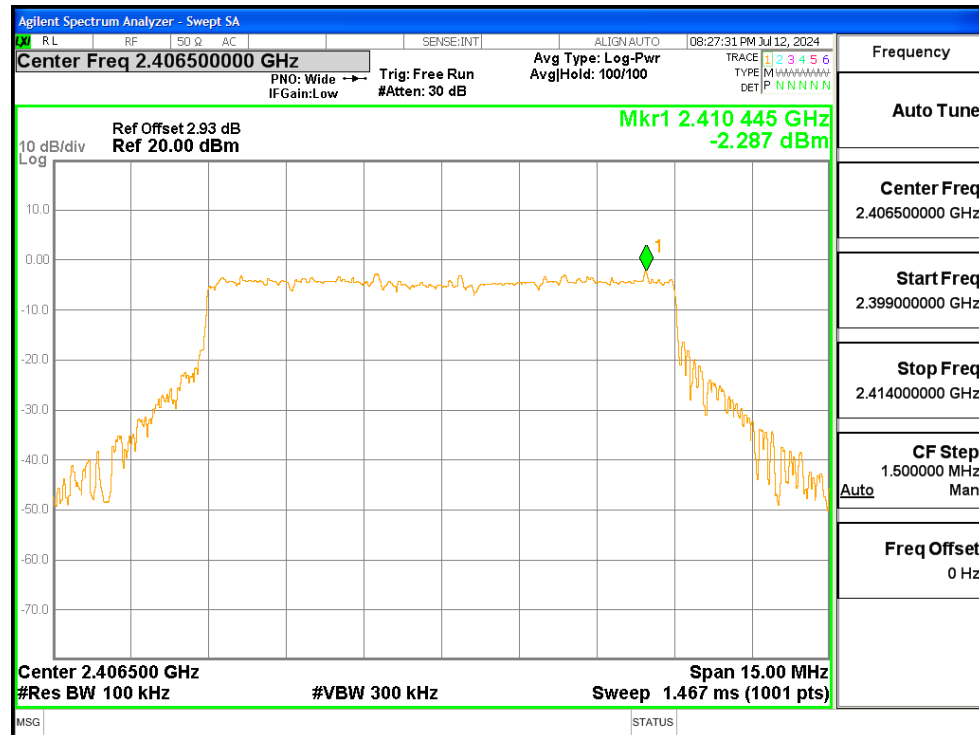


Band Edge

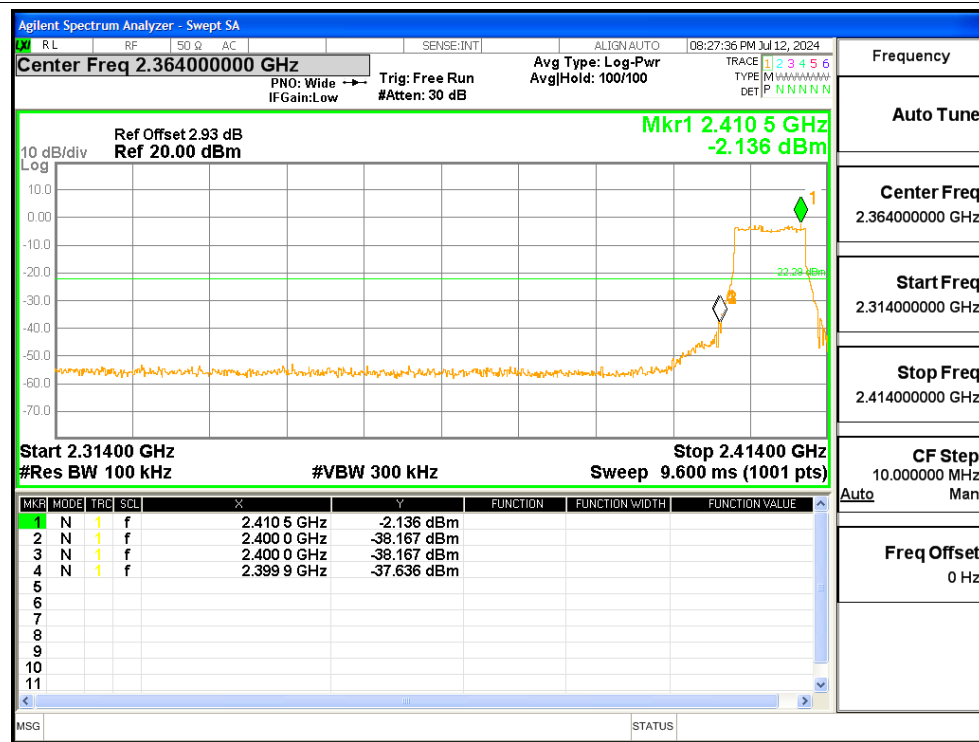
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	k10	2406.5	Ant1	-35.34	-20	Pass
		2476.5		-38.79	-20	Pass
	k20	2411.5		-46.57	-20	Pass
		2471.5		-20.39	-20	Pass
	k5	2404		-43.19	-20	Pass
		2451.5		-53.88	-20	Pass

Test Graphs

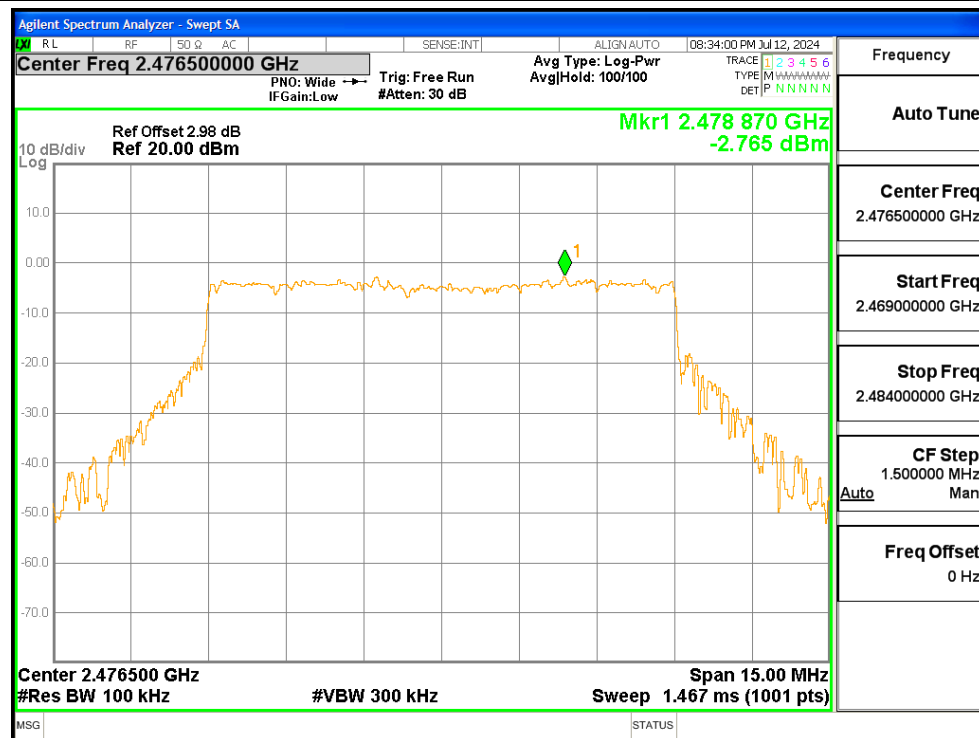
Band Edge NVNT k10 2406.5MHz Ant1 Ref



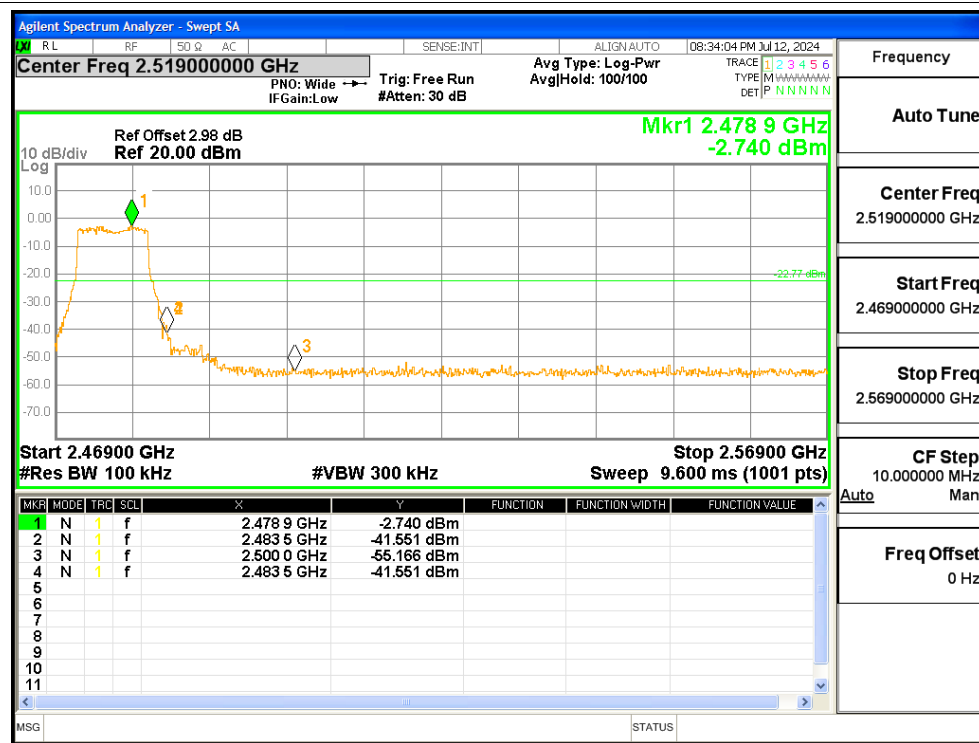
Band Edge NVNT k10 2406.5MHz Ant1 Emission



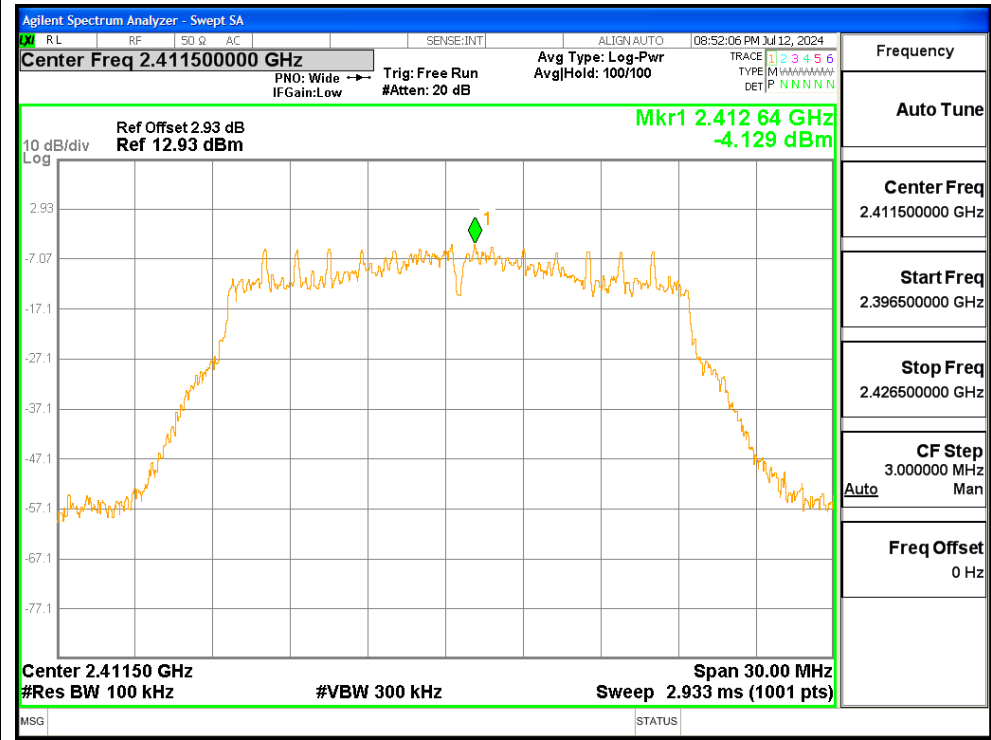
Band Edge NVNT k10 2476.5MHz Ant1 Ref



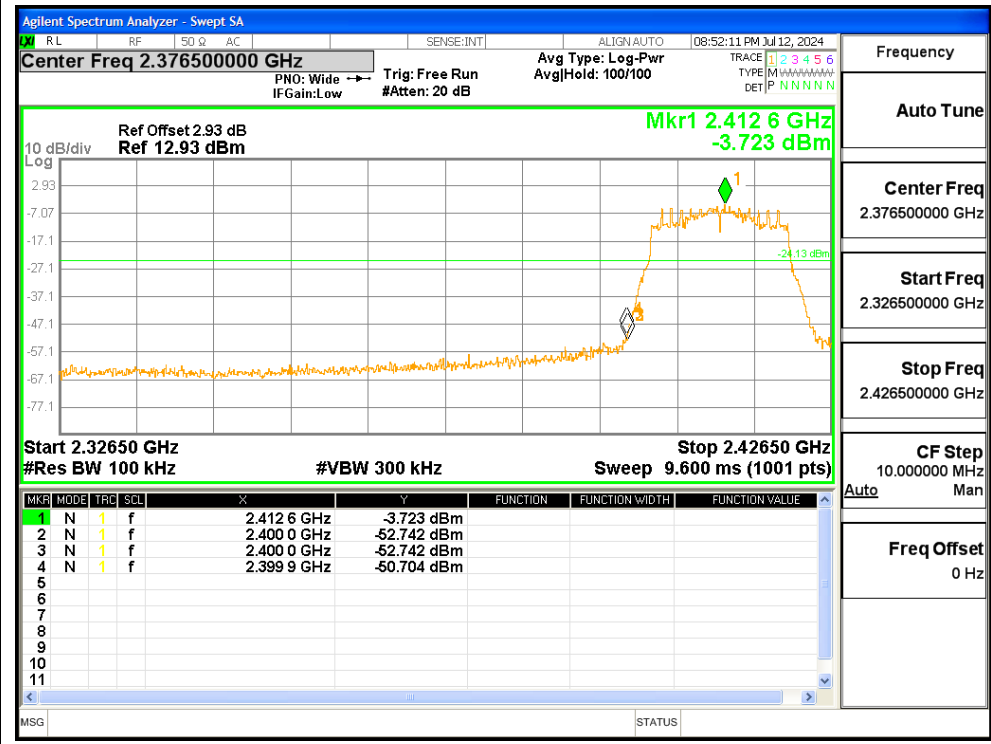
Band Edge NVNT k10 2476.5MHz Ant1 Emission



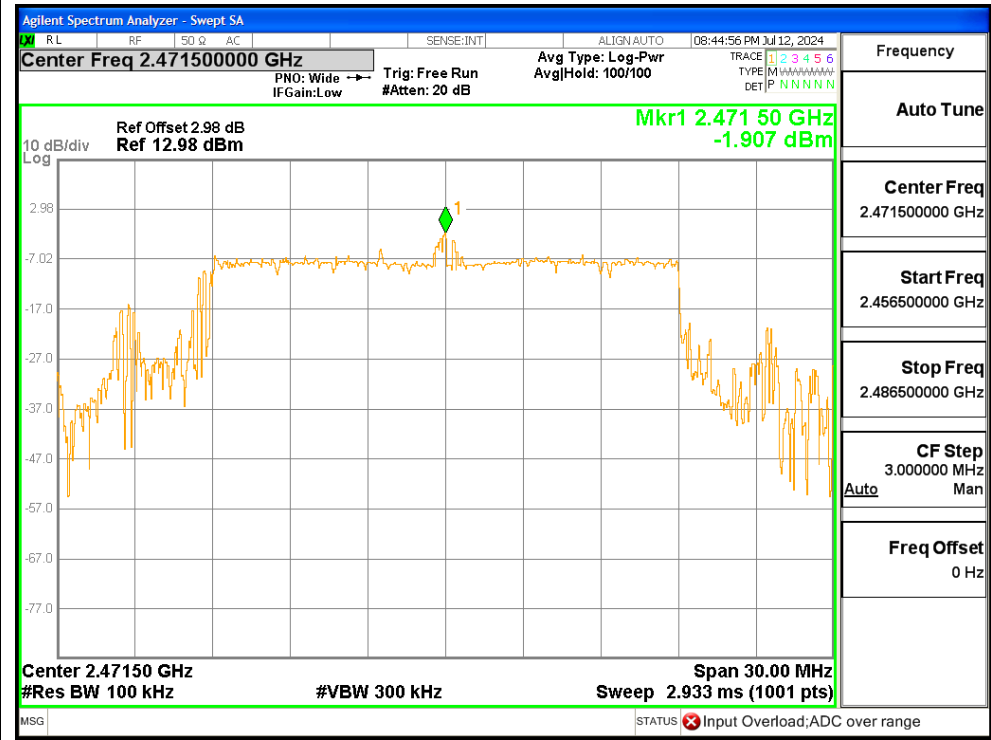
Band Edge NVNT k20 2411.5MHz Ant1 Ref



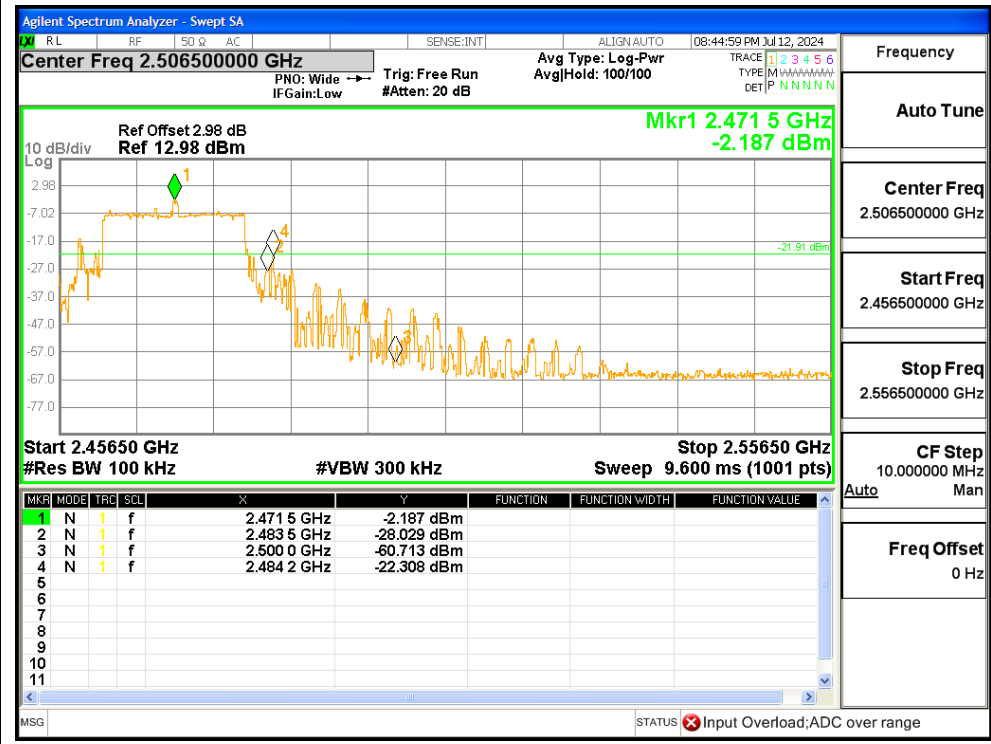
Band Edge NVNT k20 2411.5MHz Ant1 Emission



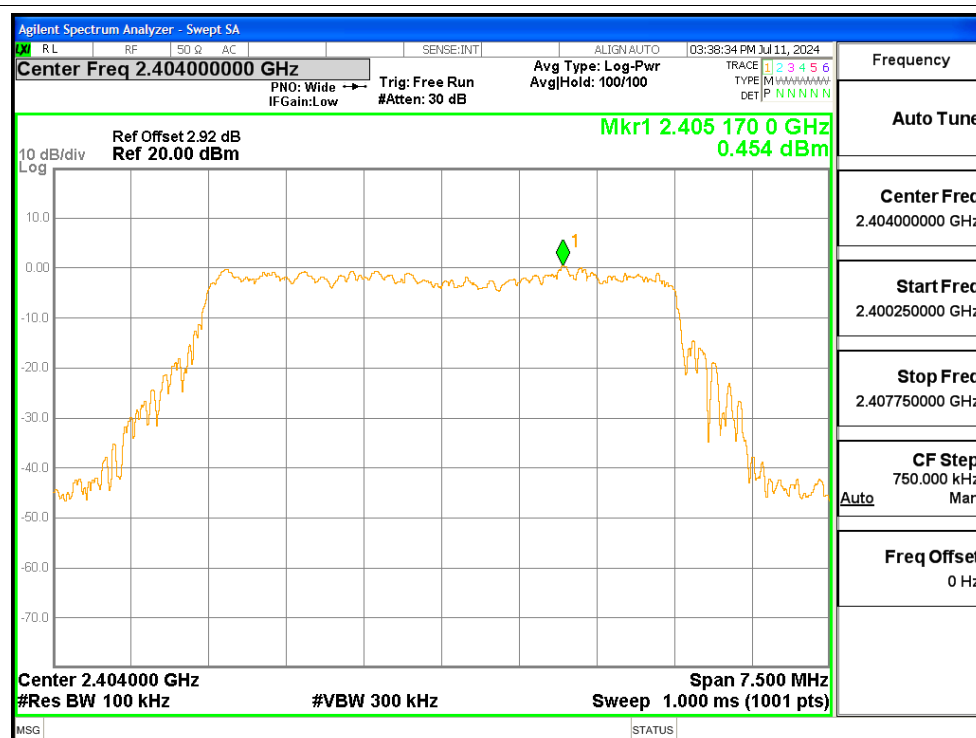
Band Edge NVNT k20 2471.5MHz Ant1 Ref



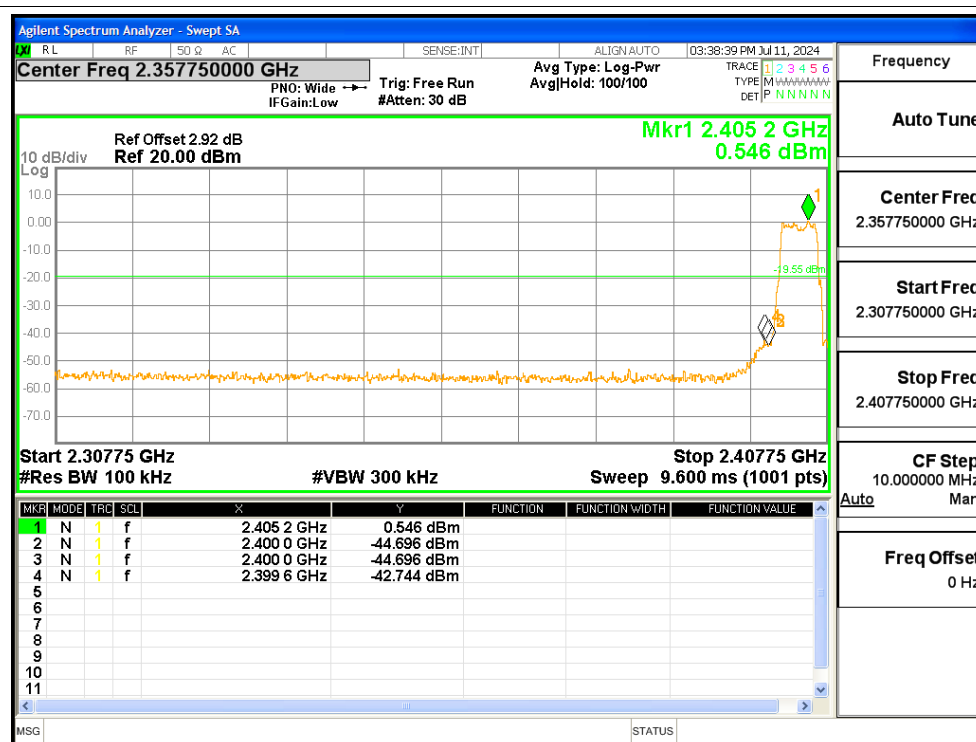
Band Edge NVNT k20 2471.5MHz Ant1 Emission



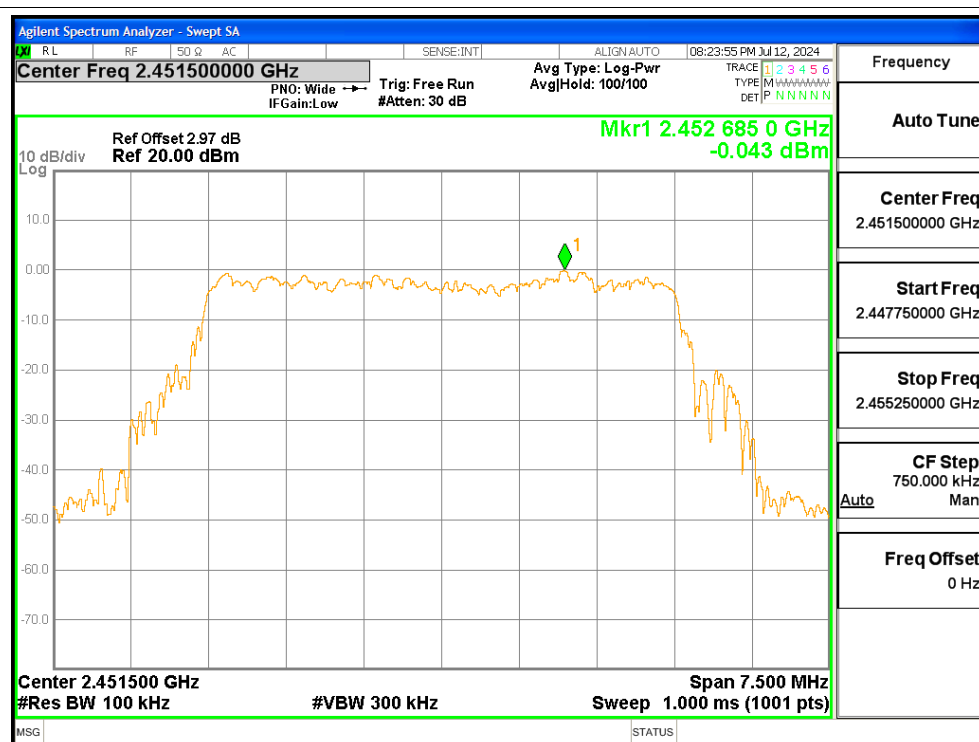
Band Edge NVNT k5 2404MHz Ant1 Ref



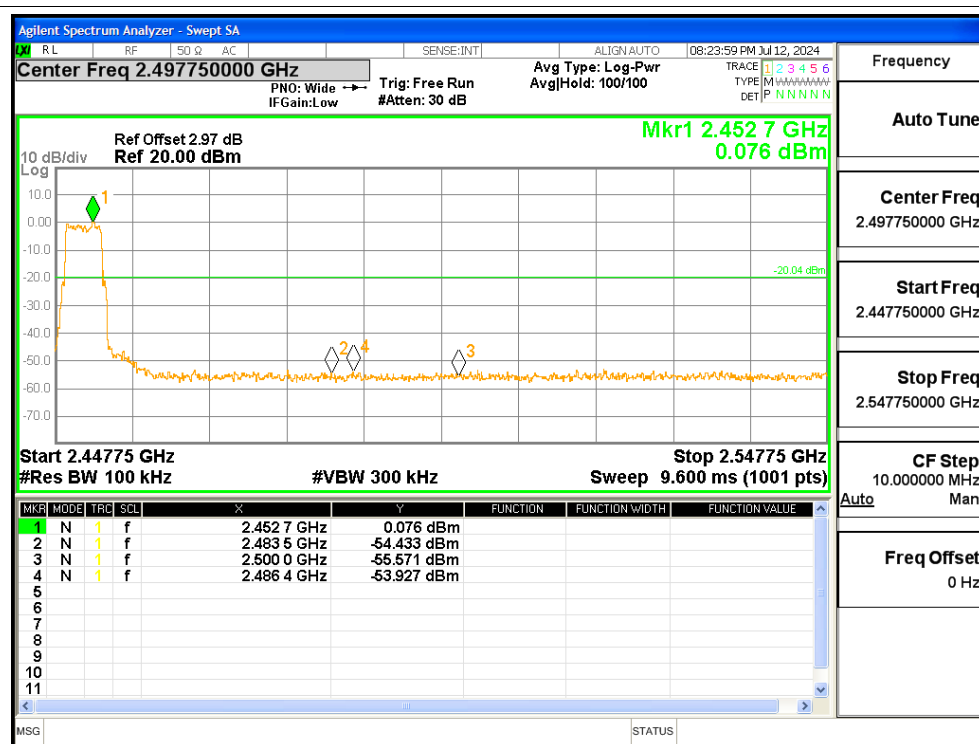
Band Edge NVNT k5 2404MHz Ant1 Emission



Band Edge NVNT k5 2451.5MHz Ant1 Ref



Band Edge NVNT k5 2451.5MHz Ant1 Emission

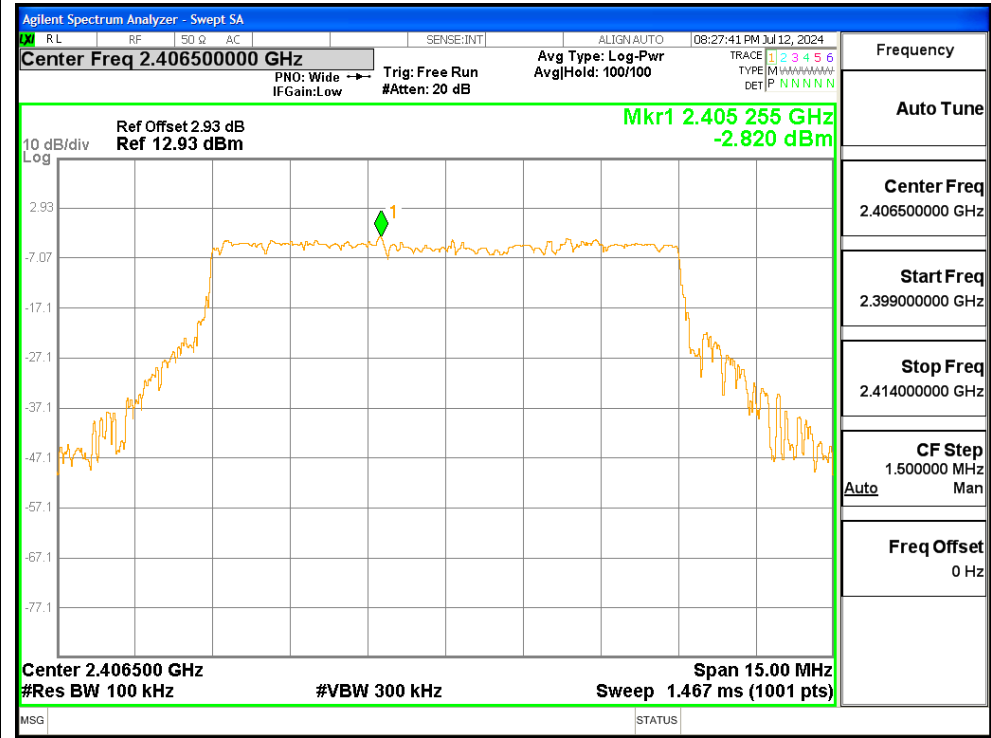


Conducted RF Spurious Emission

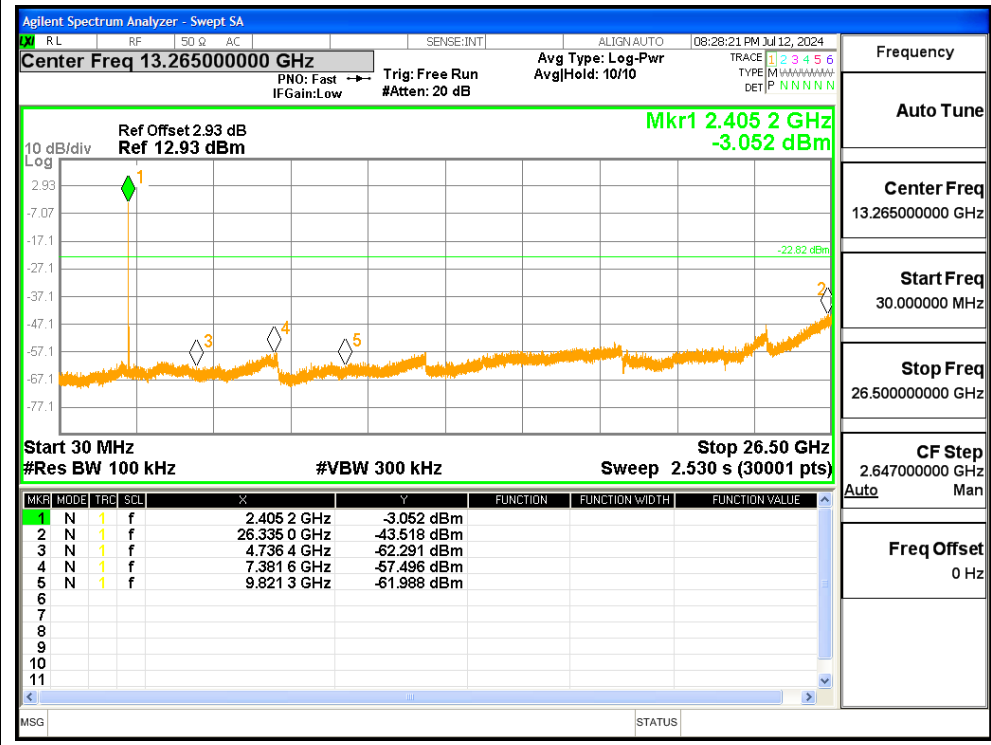
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	k10	2406.5	Ant1	-40.69	-20	Pass
		2441.5		-41.4	-20	Pass
		2476.5		-41.17	-20	Pass
	k20	2411.5		-46.92	-20	Pass
		2441.5		-40.21	-20	Pass
		2471.5		-38.4	-20	Pass
	k5	2404		-43.56	-20	Pass
		2431.5		-42.74	-20	Pass
		2451.5		-43.11	-20	Pass

Test Graphs

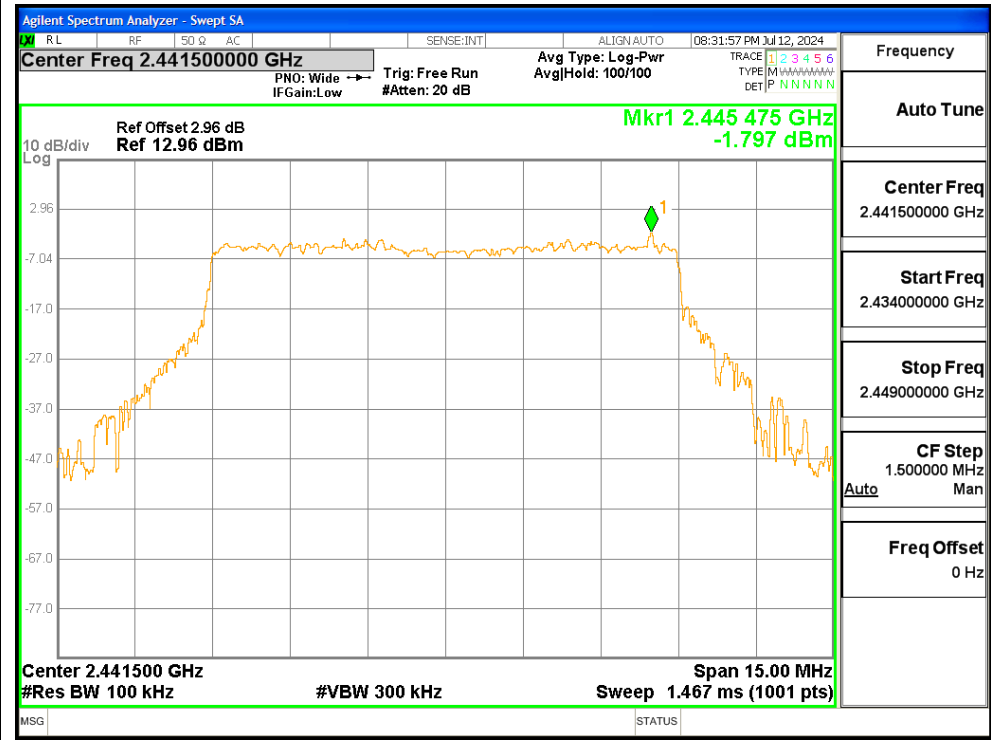
Tx. Spurious NVNT k10 2406.5MHz Ant1 Ref



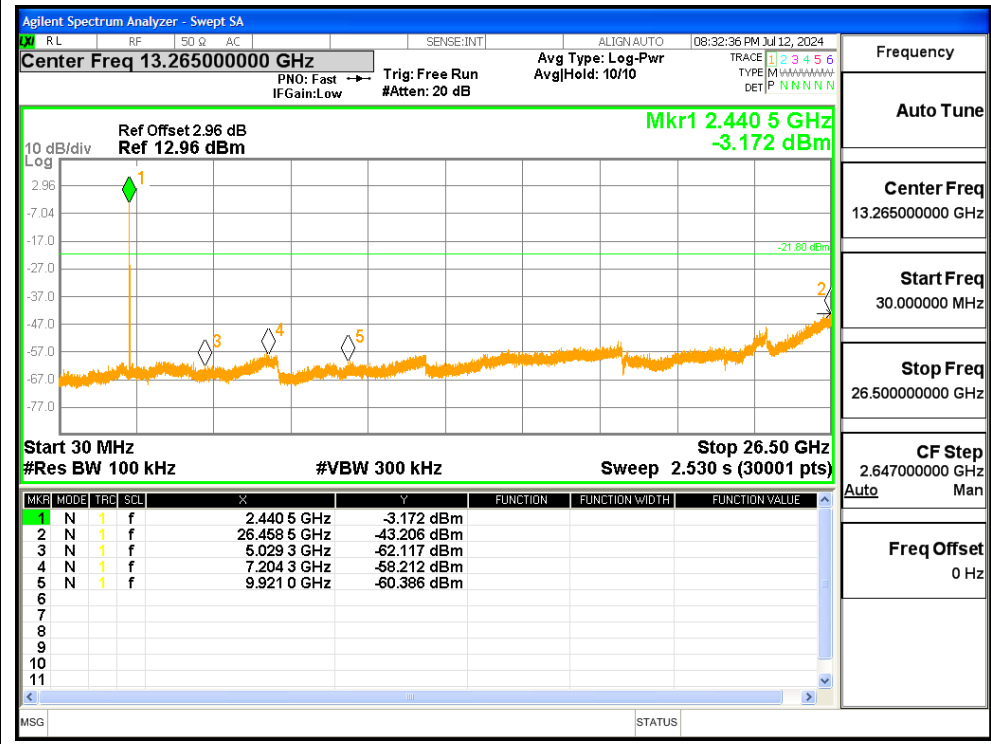
Tx. Spurious NVNT k10 2406.5MHz Ant1 Emission



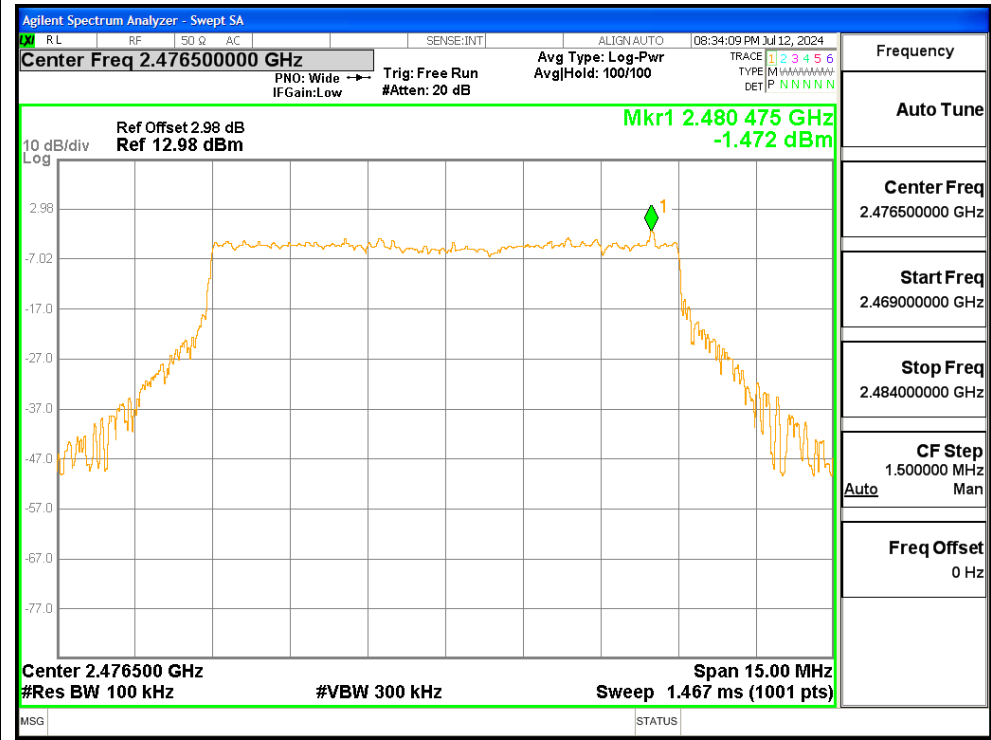
Tx. Spurious NVNT k10 2441.5MHz Ant1 Ref



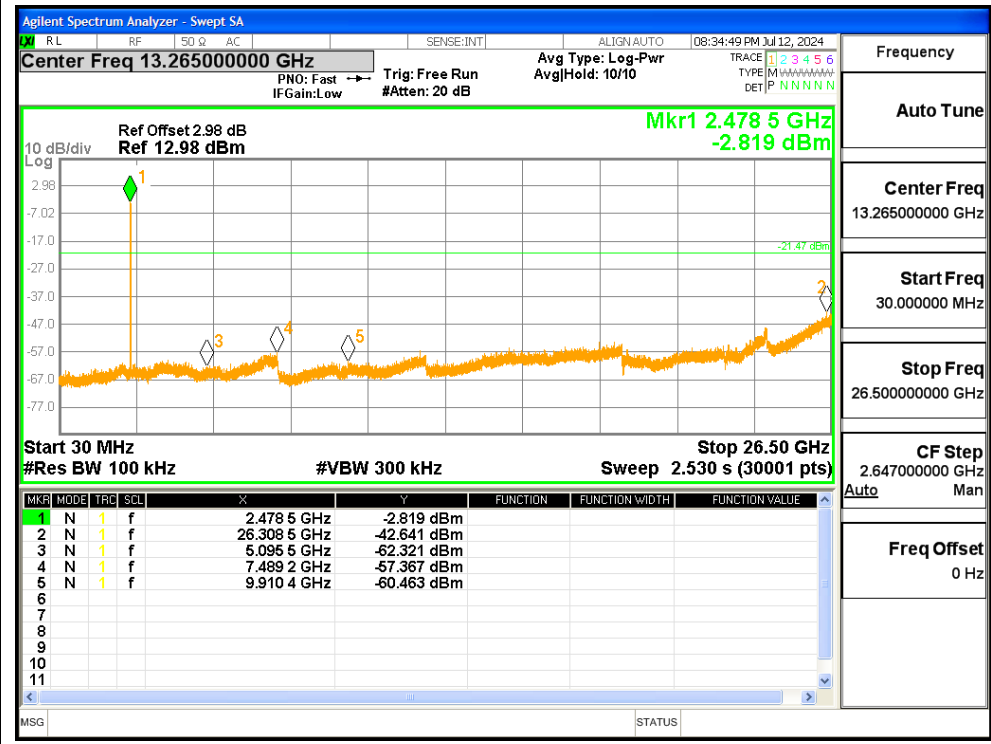
Tx. Spurious NVNT k10 2441.5MHz Ant1 Emission



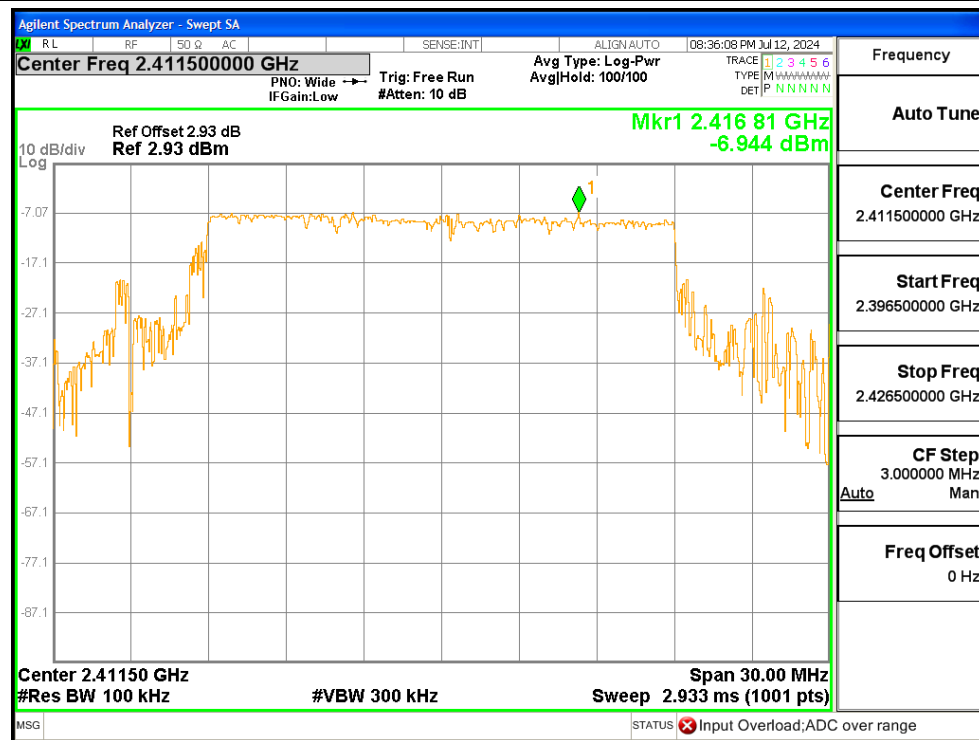
Tx. Spurious NVNT k10 2476.5MHz Ant1 Ref



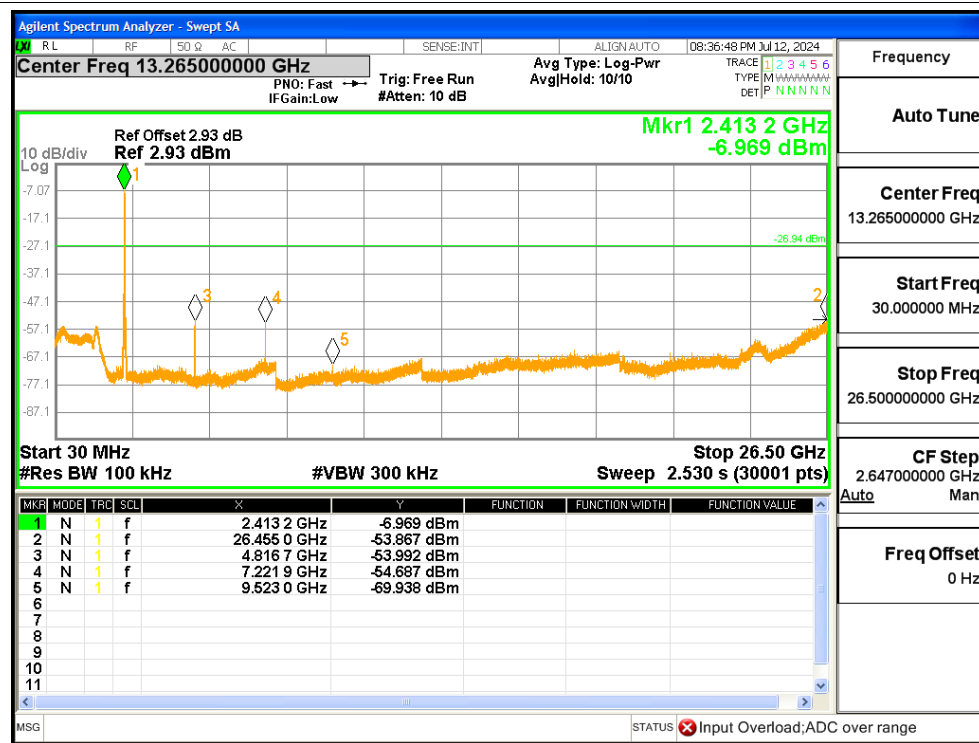
Tx. Spurious NVNT k10 2476.5MHz Ant1 Emission



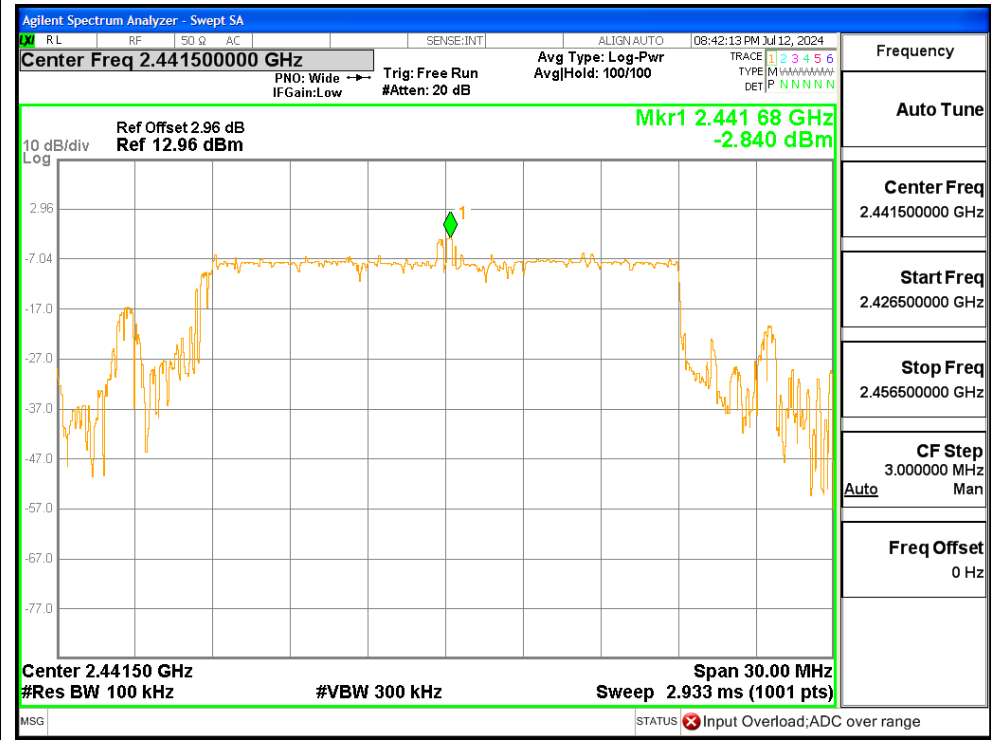
Tx. Spurious NVNT k20 2411.5MHz Ant1 Ref



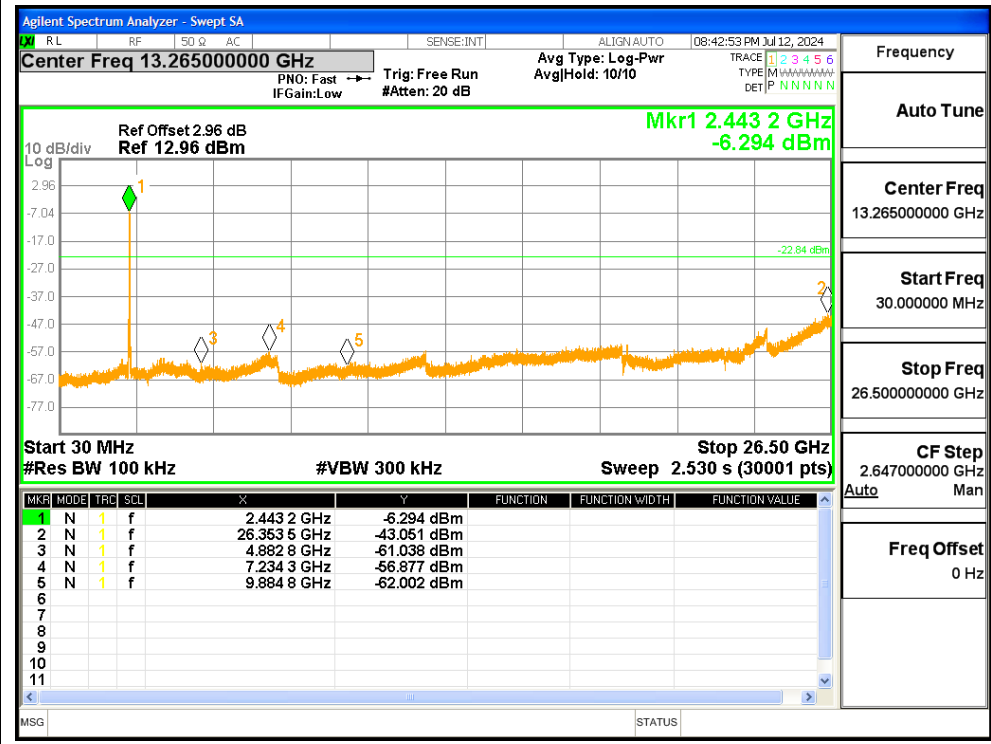
Tx. Spurious NVNT k20 2411.5MHz Ant1 Emission



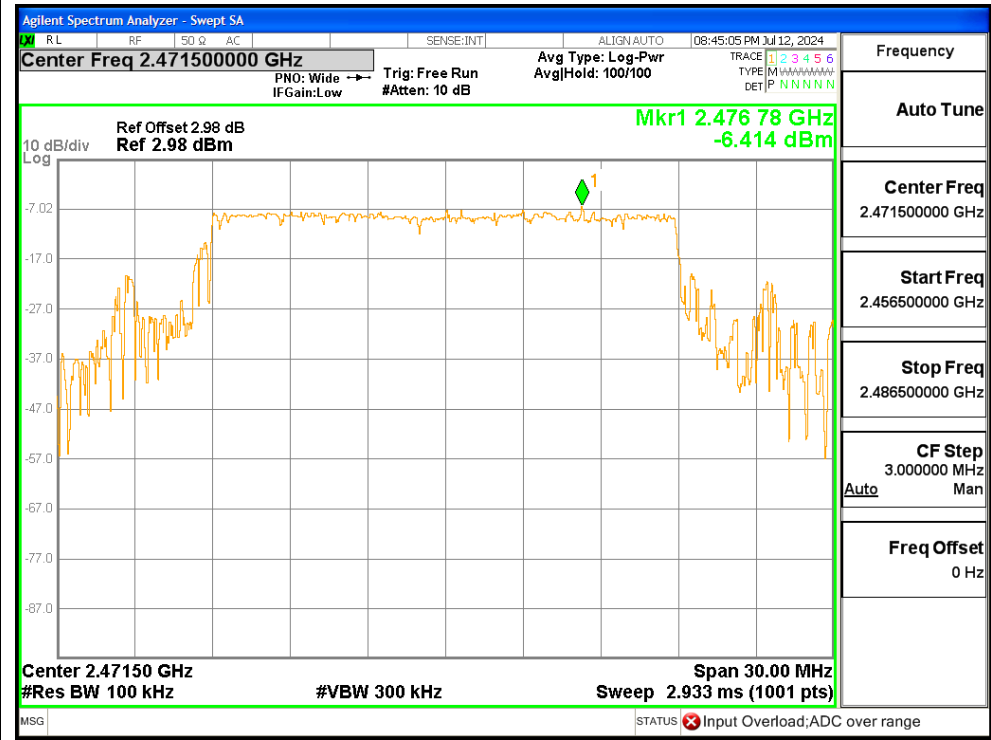
Tx. Spurious NVNT k20 2441.5MHz Ant1 Ref



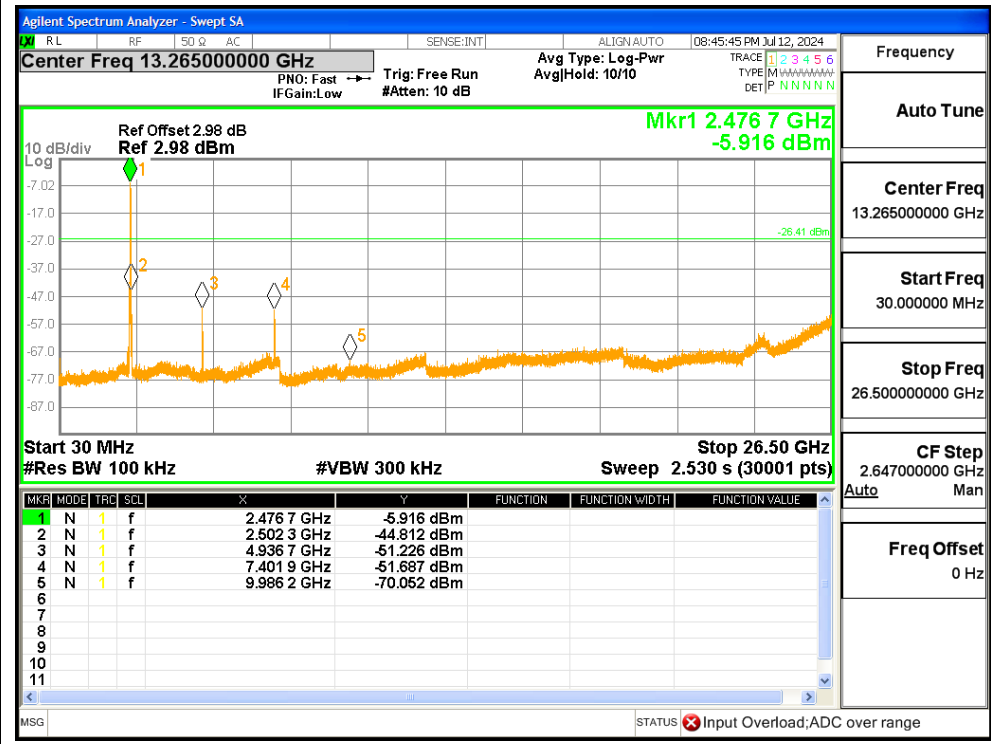
Tx. Spurious NVNT k20 2441.5MHz Ant1 Emission



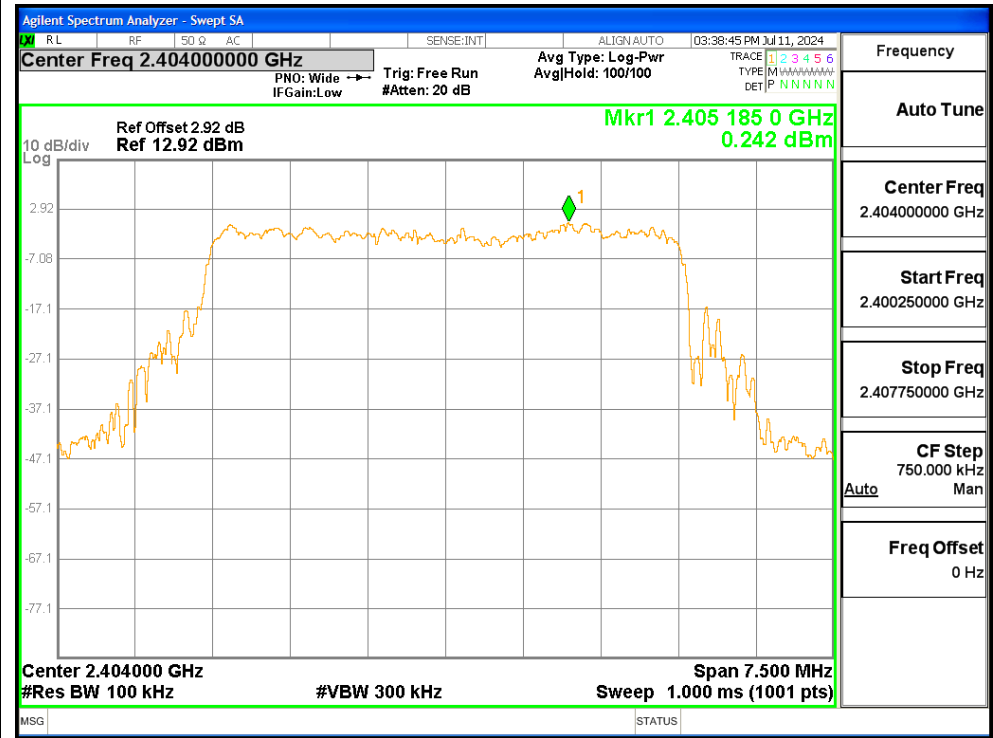
Tx. Spurious NVNT k20 2471.5MHz Ant1 Ref



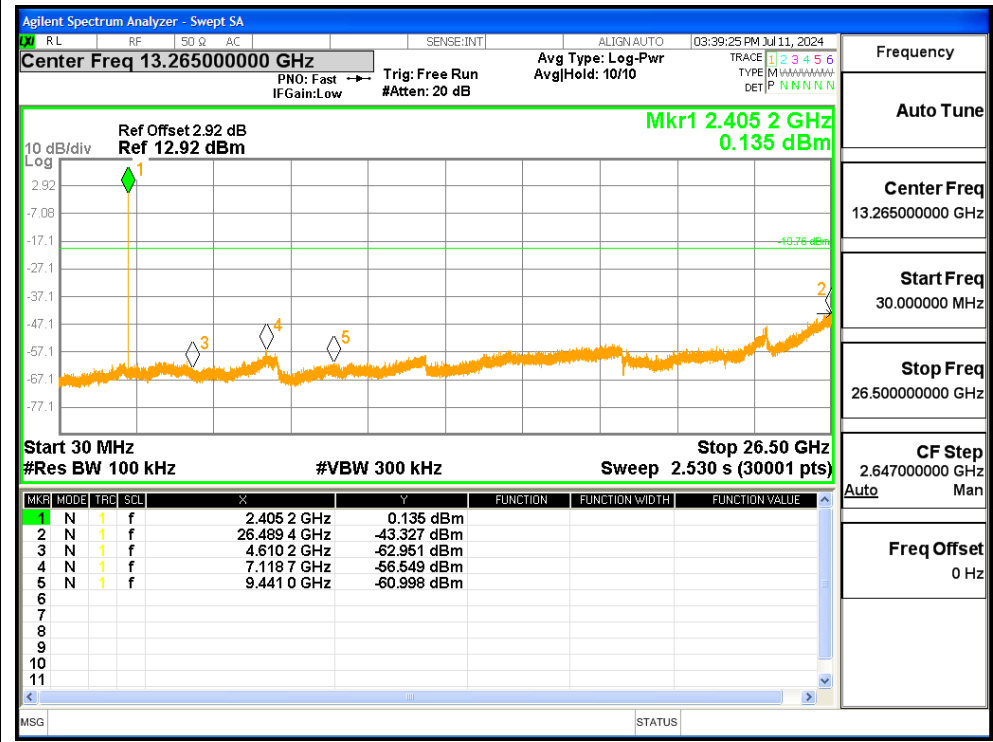
Tx. Spurious NVNT k20 2471.5MHz Ant1 Emission



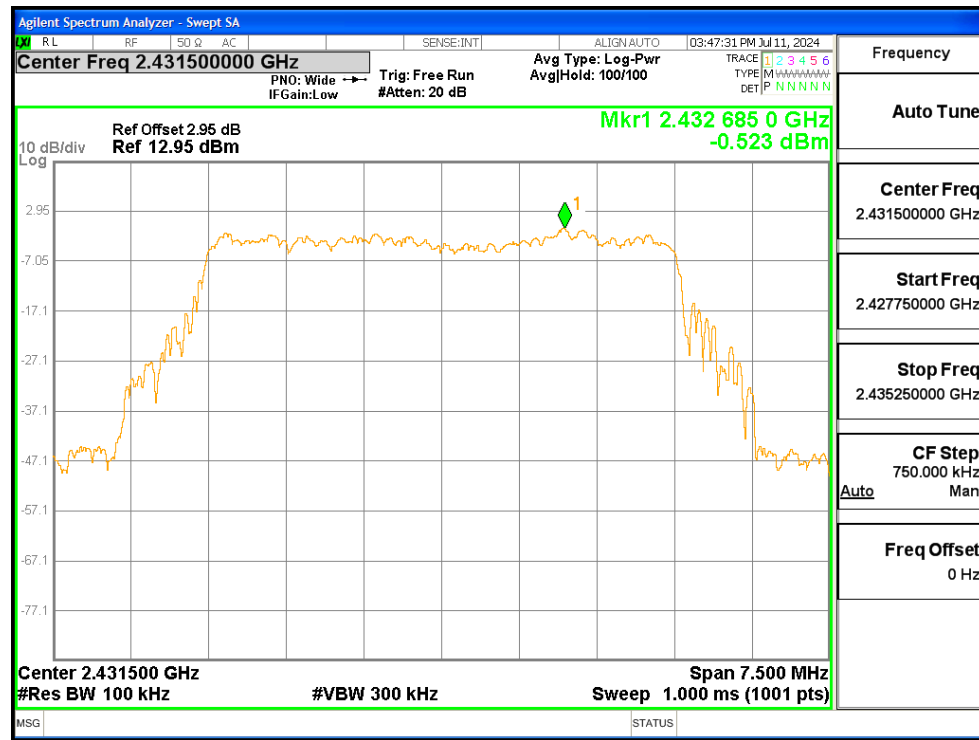
Tx. Spurious NVNT k5 2404MHz Ant1 Ref



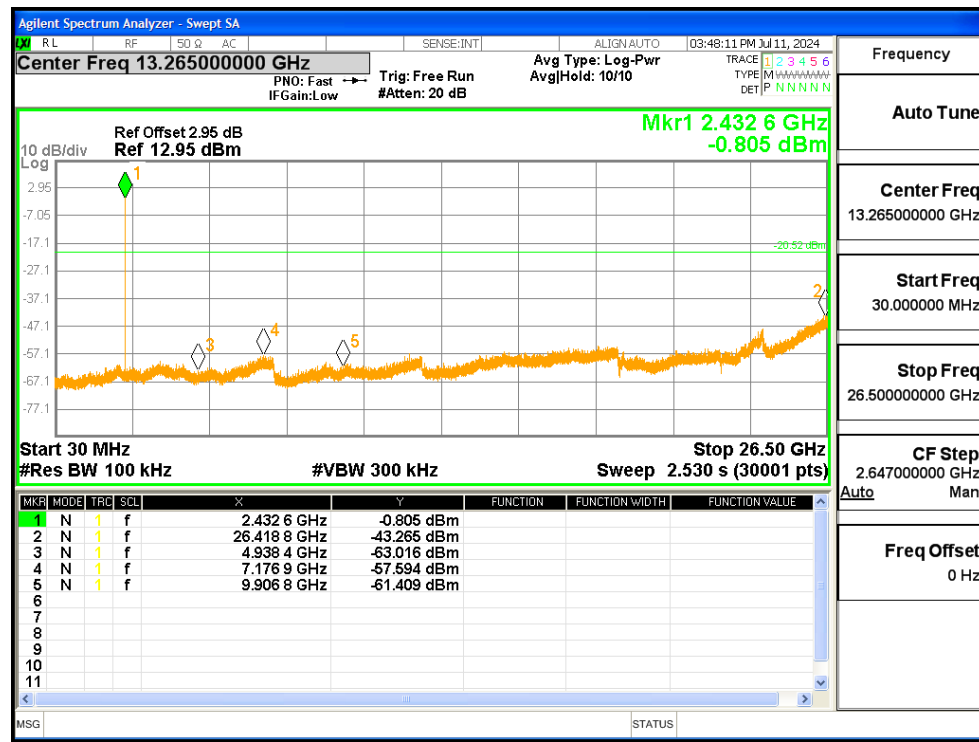
Tx. Spurious NVNT k5 2404MHz Ant1 Emission



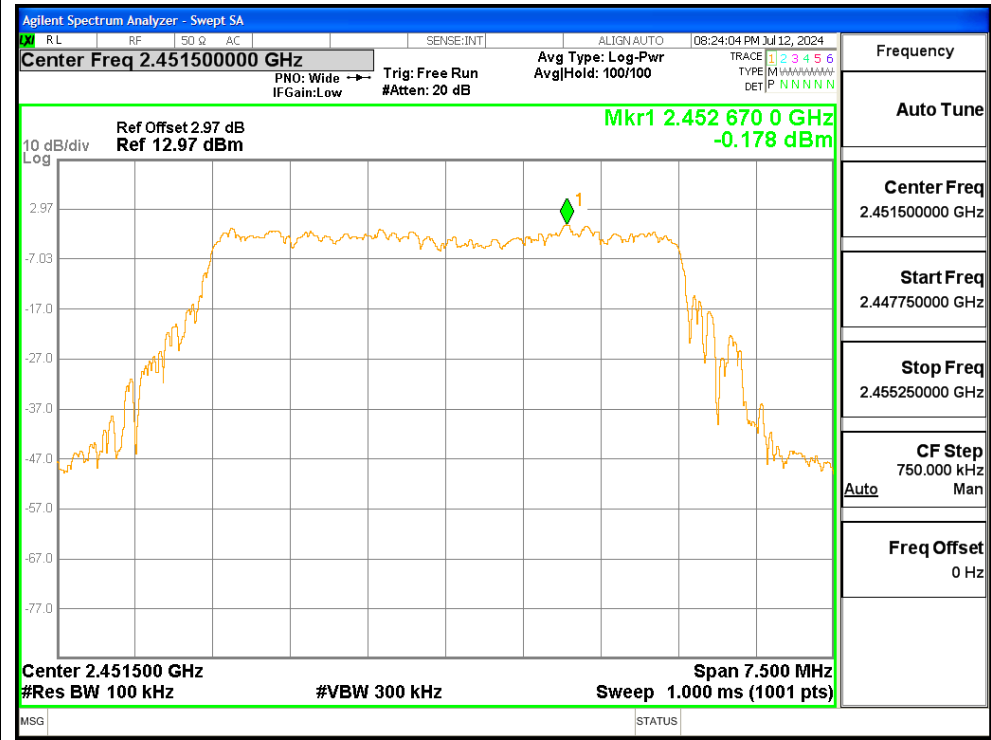
Tx. Spurious NVNT k5 2431.5MHz Ant1 Ref



Tx. Spurious NVNT k5 2431.5MHz Ant1 Emission



Tx. Spurious NVNT k5 2451.5MHz Ant1 Ref



Tx. Spurious NVNT k5 2451.5MHz Ant1 Emission

