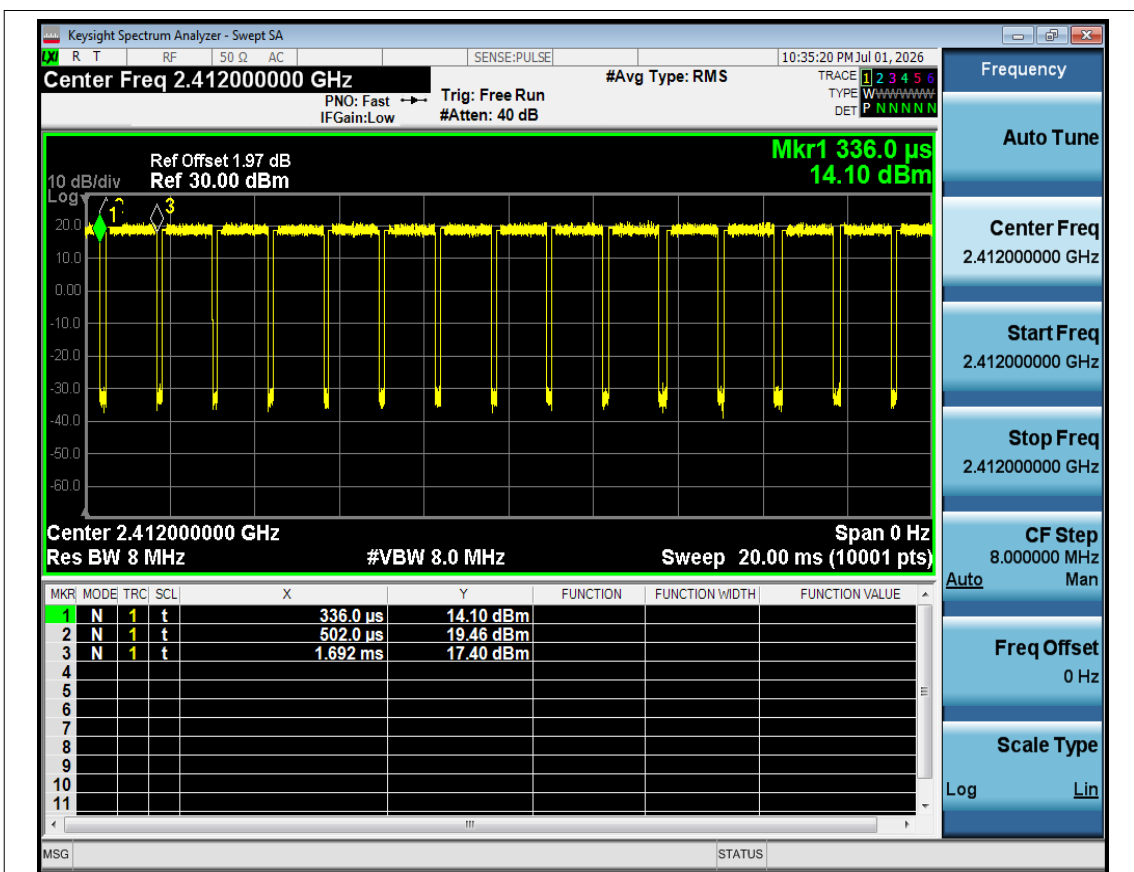


RF Test Data

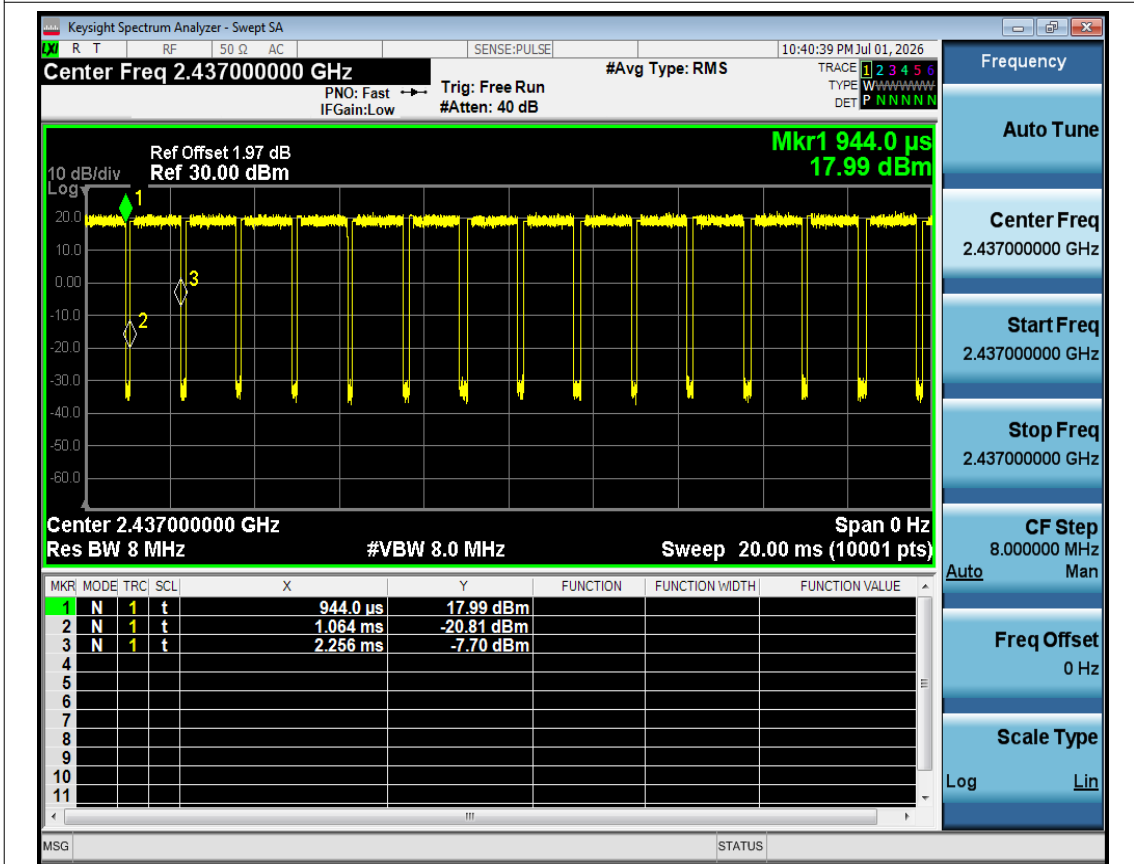
Duty Cycle	2
Maximum Average Conducted Output Power	8
-6dB Bandwidth	9
Occupied Channel Bandwidth	15
Maximum Power Spectral Density Level	21
Band Edge	27
Conducted RF Spurious Emission	34

Duty Cycle

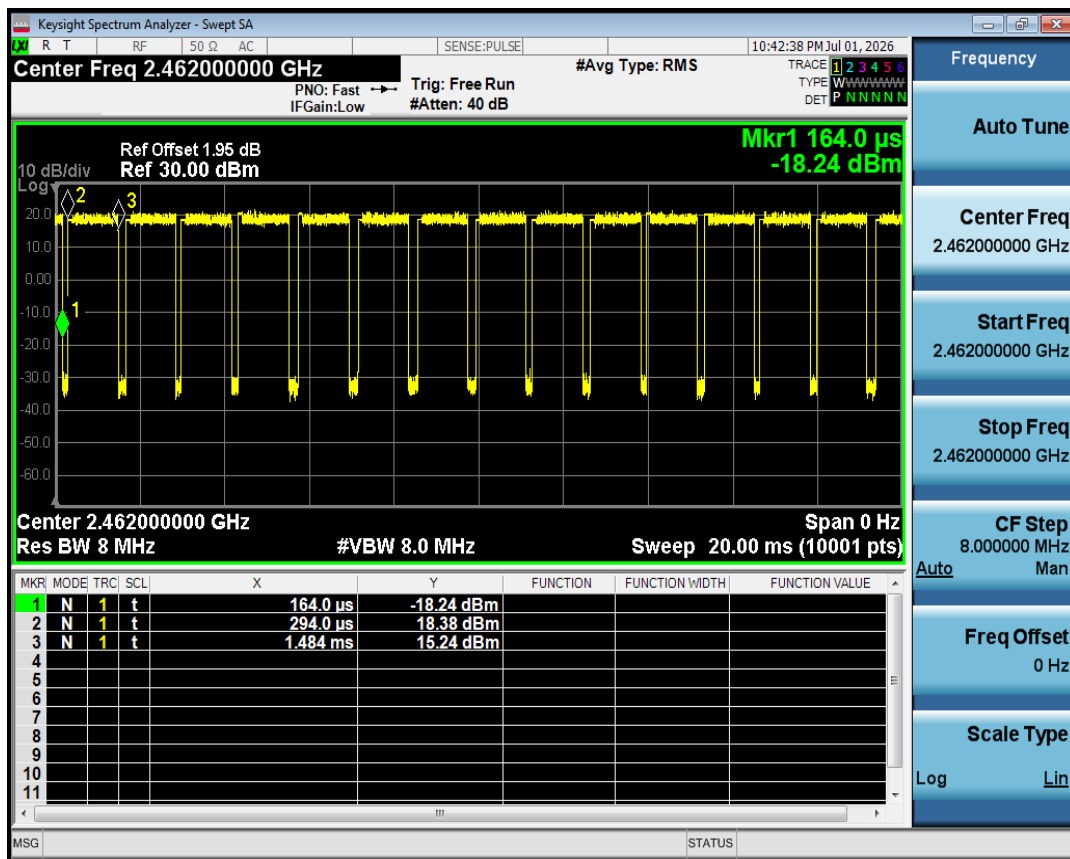
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	87.76	0.57	0.84
NVNT	b	2437	Ant1	90.85	0.42	0.84
NVNT	b	2462	Ant1	90.15	0.45	0.84
NVNT	g	2412	Ant1	56.21	2.5	4.09
NVNT	g	2437	Ant1	61.28	2.13	4.09
NVNT	g	2462	Ant1	51.86	2.85	4.09
NVNT	n20	2412	Ant1	51.79	2.86	4.45
NVNT	n20	2437	Ant1	60.59	2.18	4.45
NVNT	n20	2462	Ant1	63.69	1.96	4.45



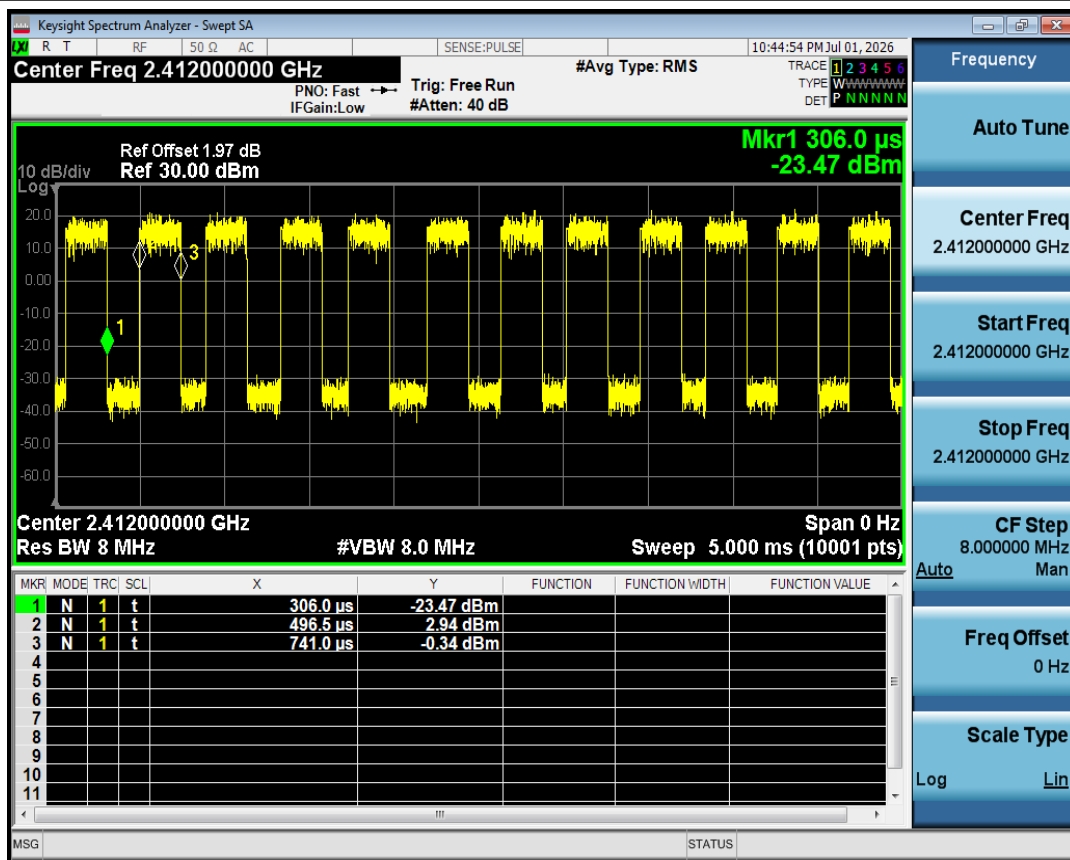
Duty Cycle NVNT b 2412MHz Ant1



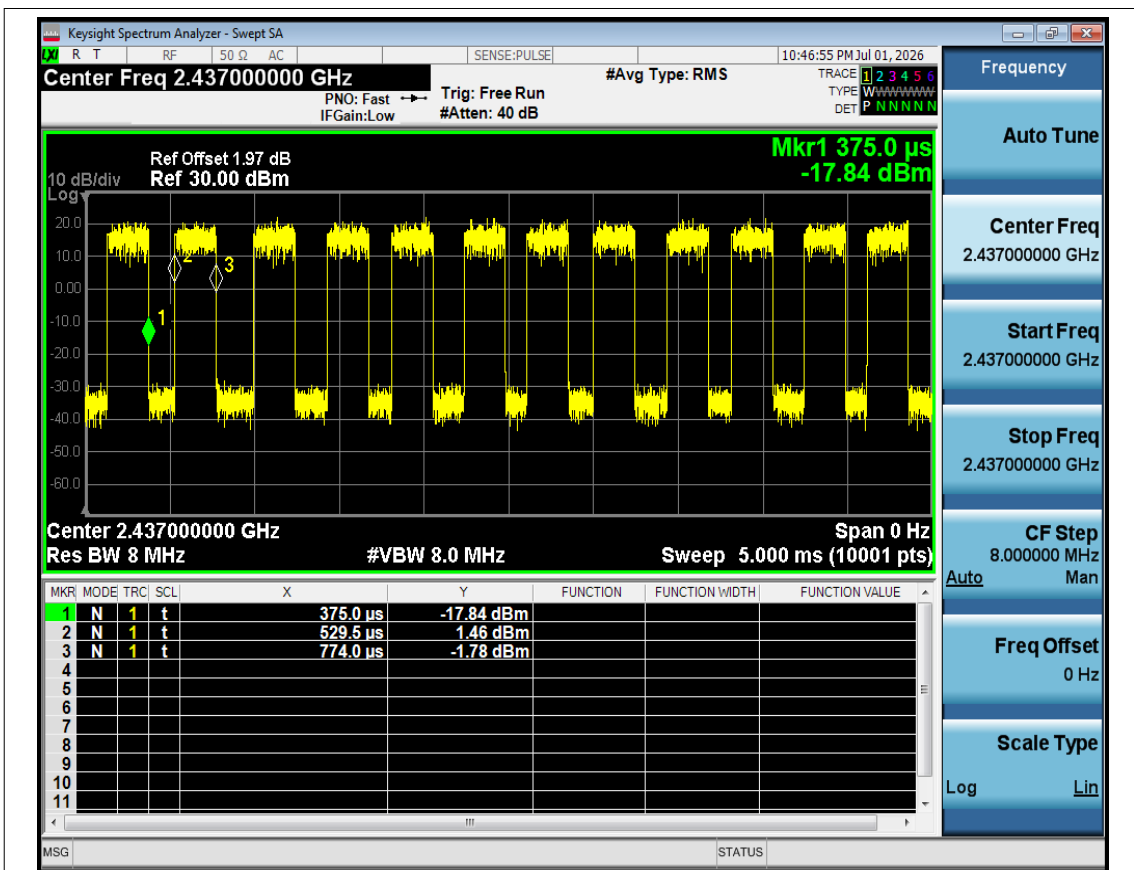
Duty Cycle NVNT b 2437MHz Ant1



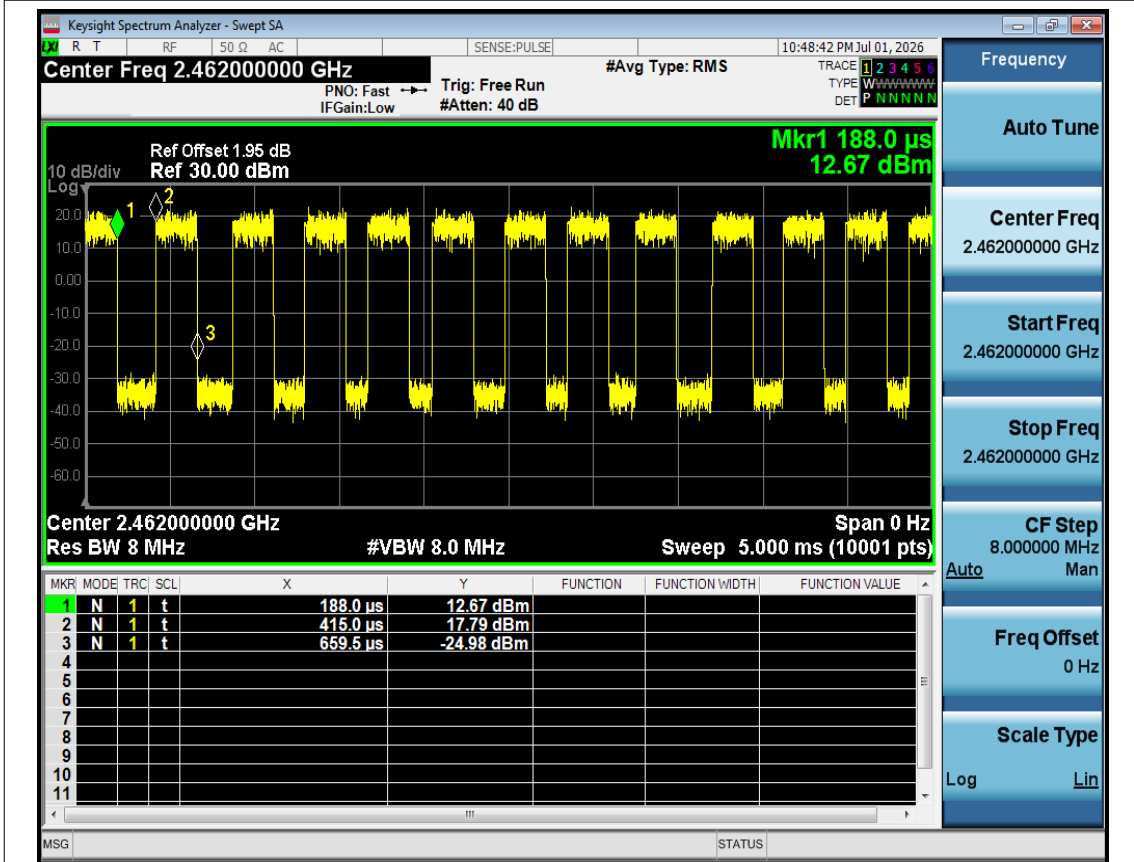
Duty Cycle NVNT b 2462MHz Ant1



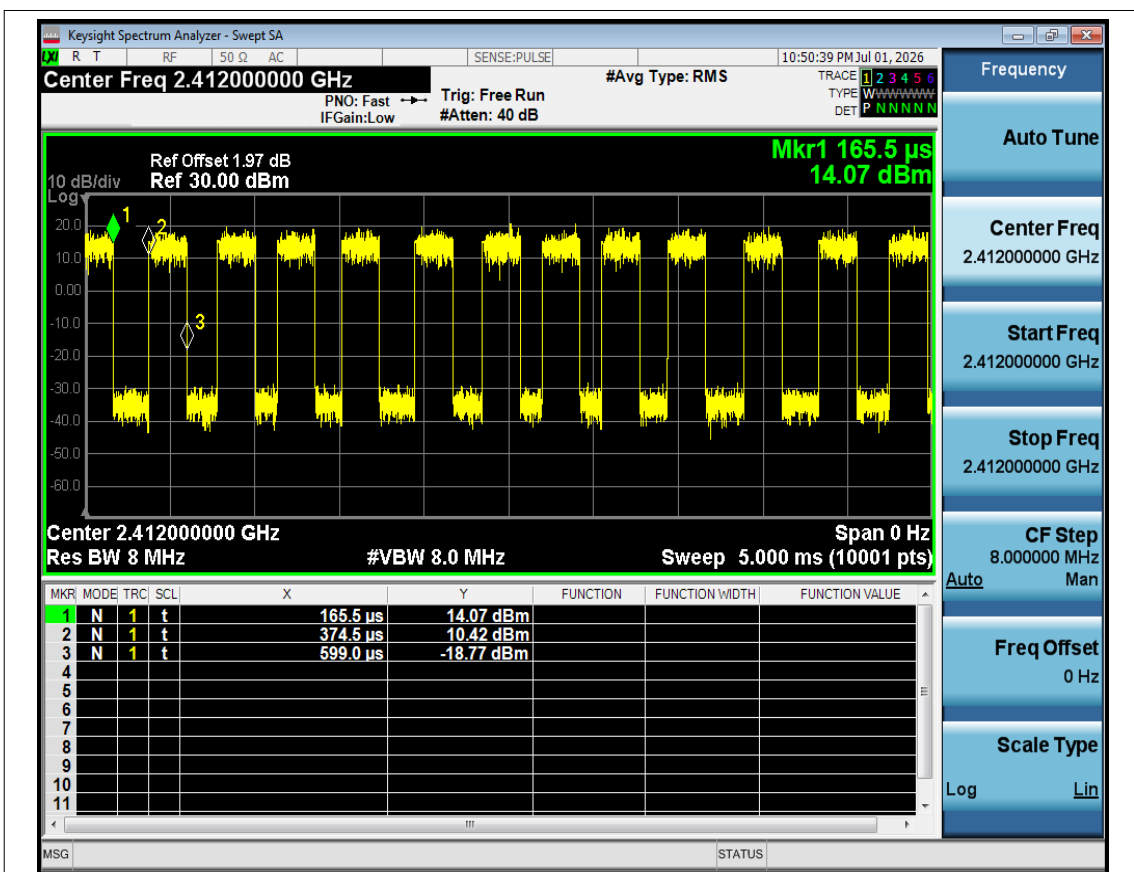
Duty Cycle NVNT g 2412MHz Ant1



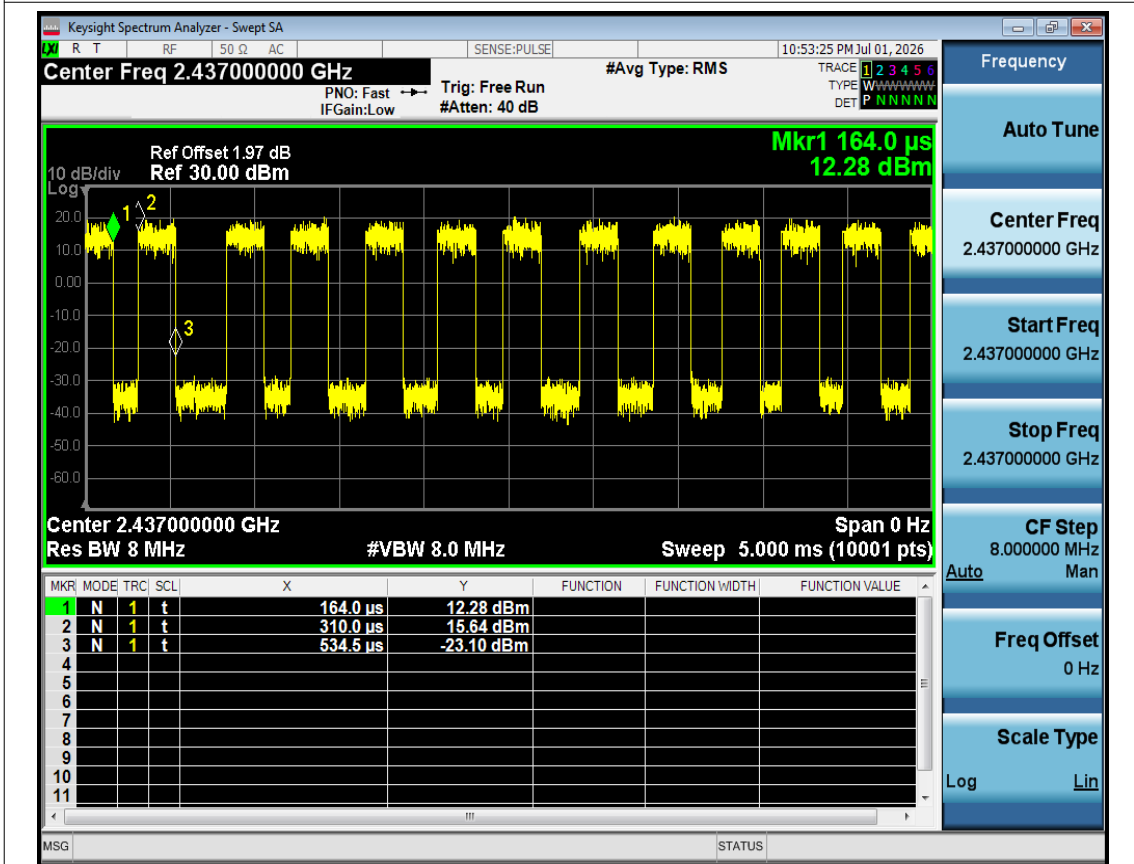
Duty Cycle NVNT g 2437MHz Ant1



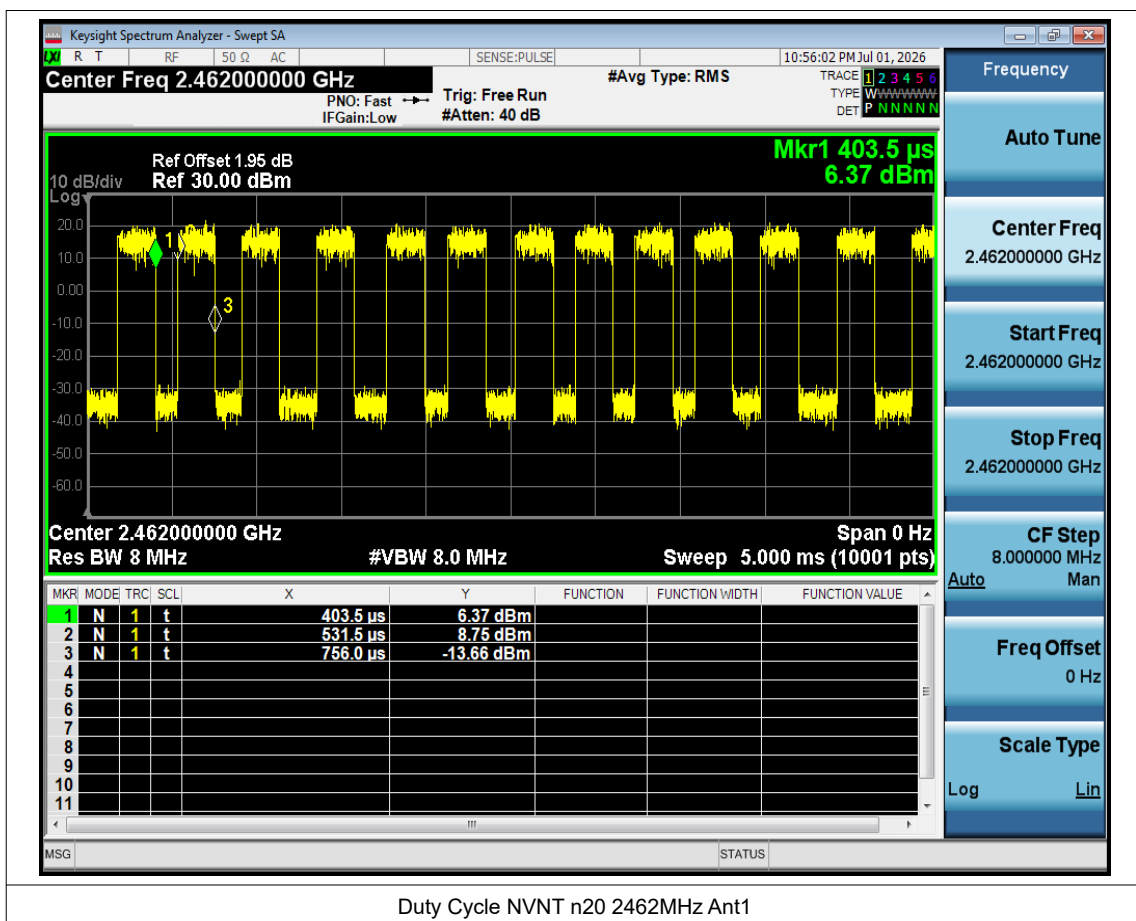
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1

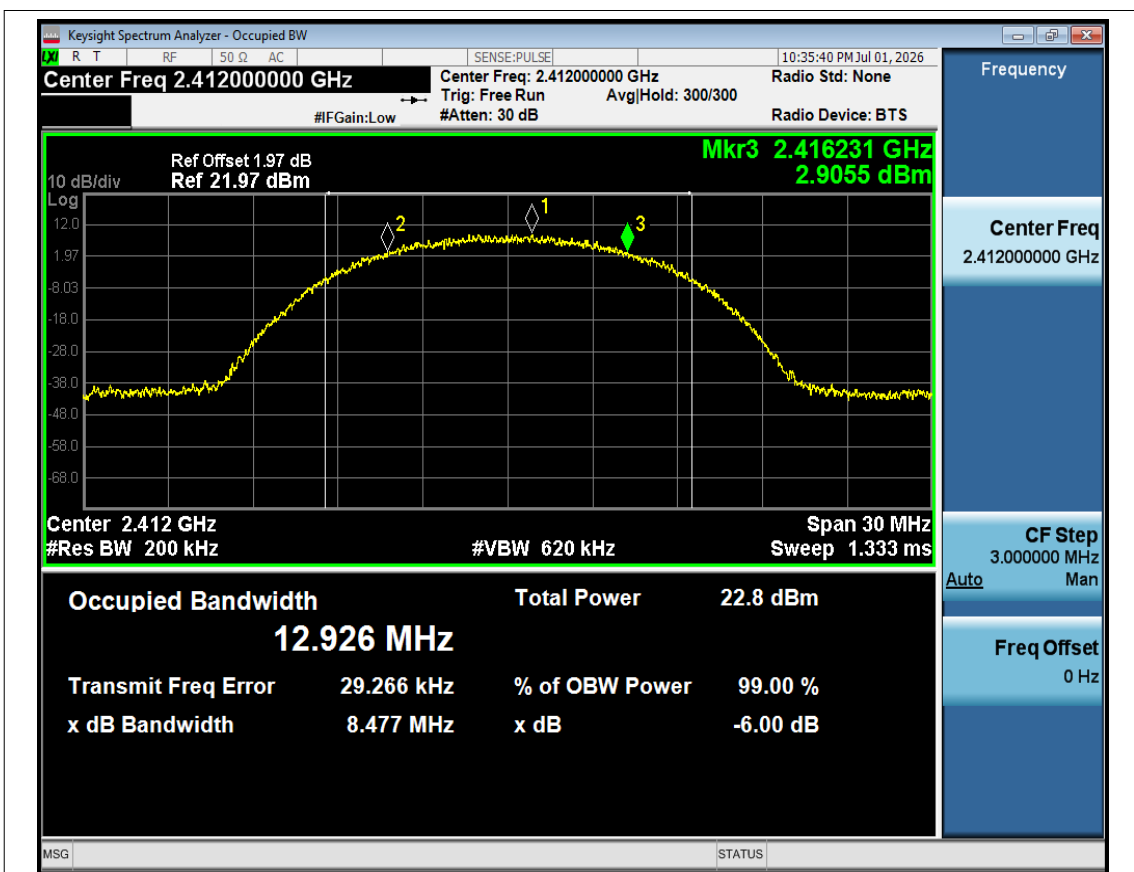


Maximum Average Conducted Output Power

Condi- tion	Mod- e	Frequen- cy (MHz)	Anten- na	Conduct- ed Power (dBm)	Duty Fact- or (dB)	Total Conduct- ed Power (dBm)	Total Conduct- ed Power (W)	Limit Conducted(dB m)	Verdi- ct
NVNT	b	2412	Ant1	14.77	0.57	15.34	0.0342	30	Pass
NVNT	b	2437	Ant1	15.18	0.42	15.6	0.03631	30	Pass
NVNT	b	2462	Ant1	14.77	0.45	15.22	0.03327	30	Pass
NVNT	g	2412	Ant1	11.36	2.5	13.86	0.02432	30	Pass
NVNT	g	2437	Ant1	12.04	2.13	14.17	0.02612	30	Pass
NVNT	g	2462	Ant1	13.03	2.85	15.88	0.03873	30	Pass
NVNT	n20	2412	Ant1	10.16	2.86	13.02	0.02004	30	Pass
NVNT	n20	2437	Ant1	10.82	2.18	13	0.01995	30	Pass
NVNT	n20	2462	Ant1	11.78	1.96	13.74	0.02366	30	Pass

-6dB Bandwidth

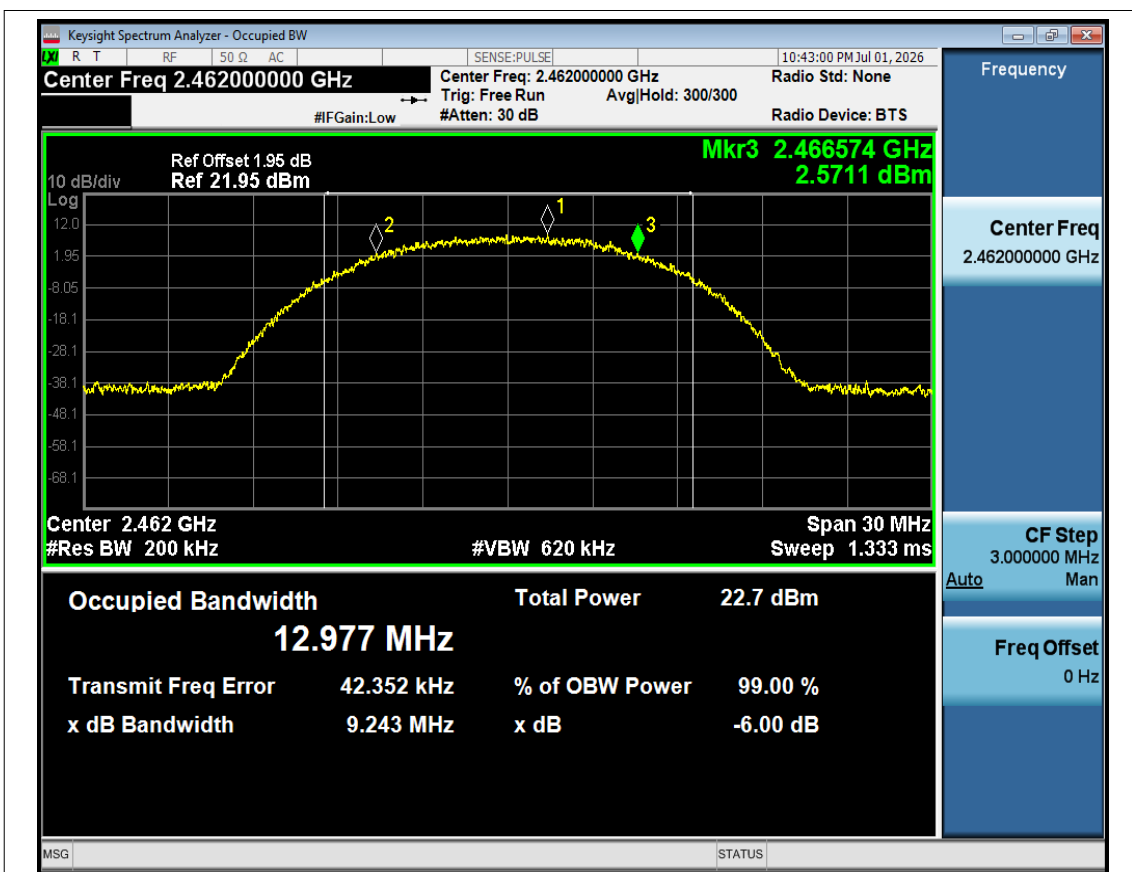
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.477	0.5	Pass
NVNT	b	2437	Ant1	9.231	0.5	Pass
NVNT	b	2462	Ant1	9.243	0.5	Pass
NVNT	g	2412	Ant1	16.39	0.5	Pass
NVNT	g	2437	Ant1	16.39	0.5	Pass
NVNT	g	2462	Ant1	16.4	0.5	Pass
NVNT	n20	2412	Ant1	17.42	0.5	Pass
NVNT	n20	2437	Ant1	17.68	0.5	Pass
NVNT	n20	2462	Ant1	17.65	0.5	Pass



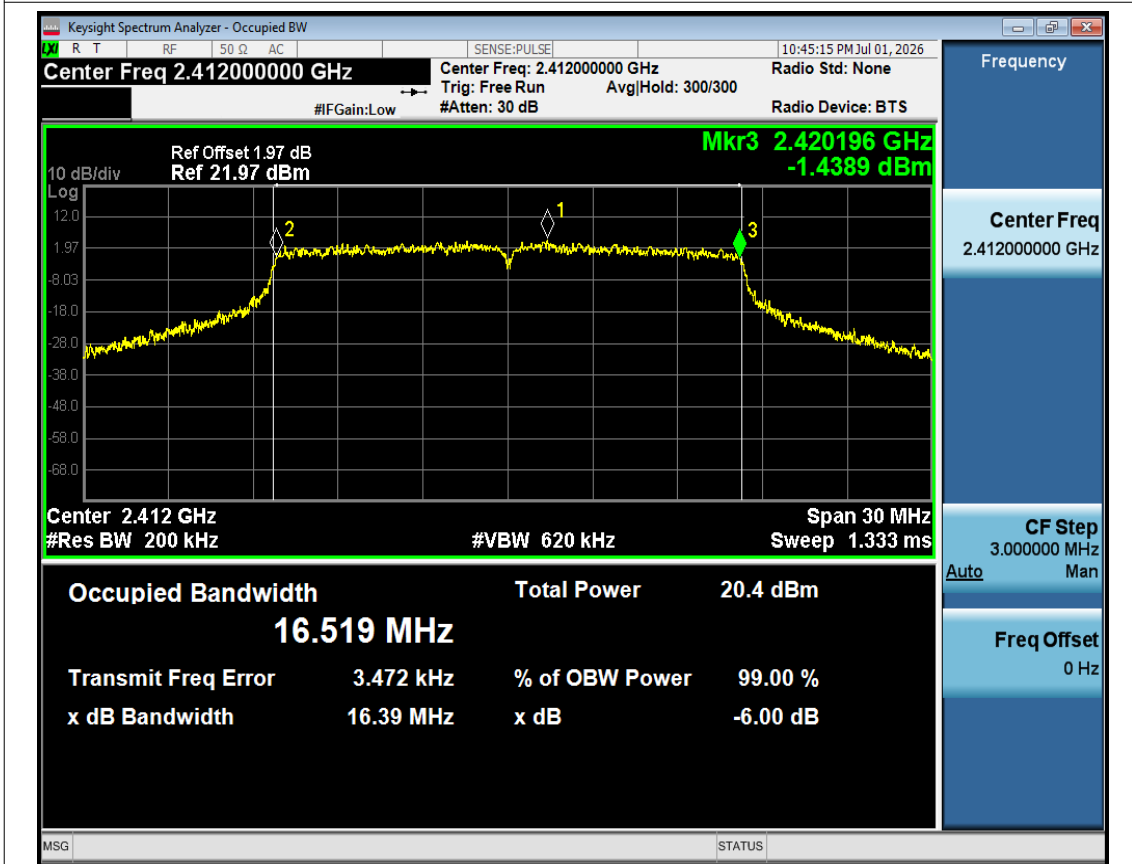
-6dB Bandwidth NVNT b 2412MHz Ant1



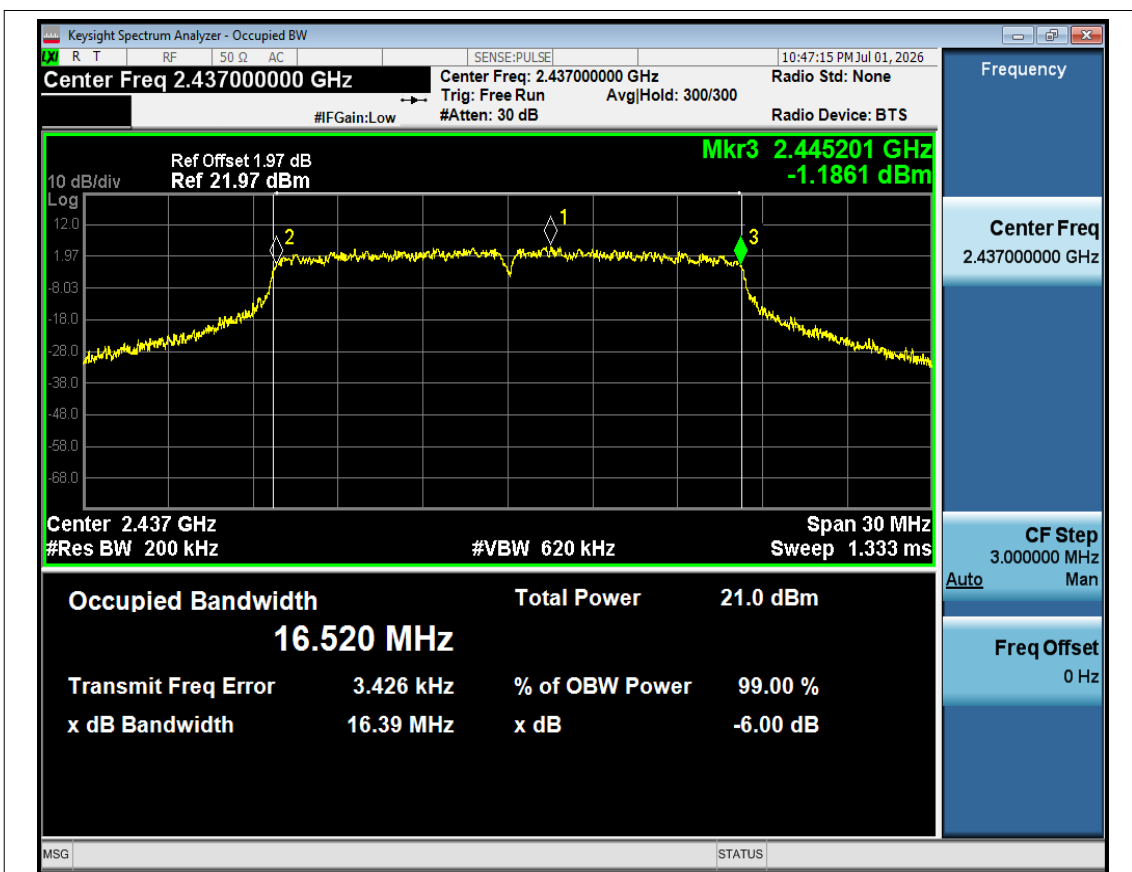
-6dB Bandwidth NVNT b 2437MHz Ant1



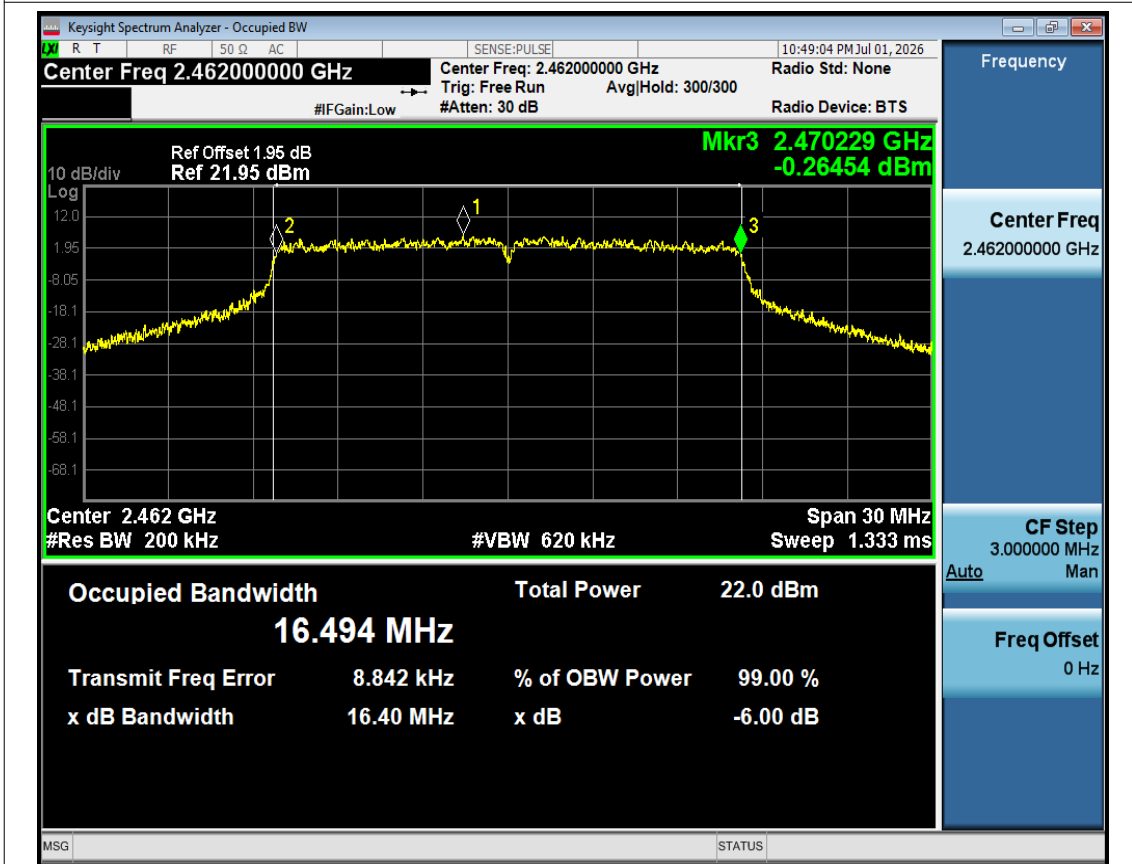
-6dB Bandwidth NVNT b 2462MHz Ant1



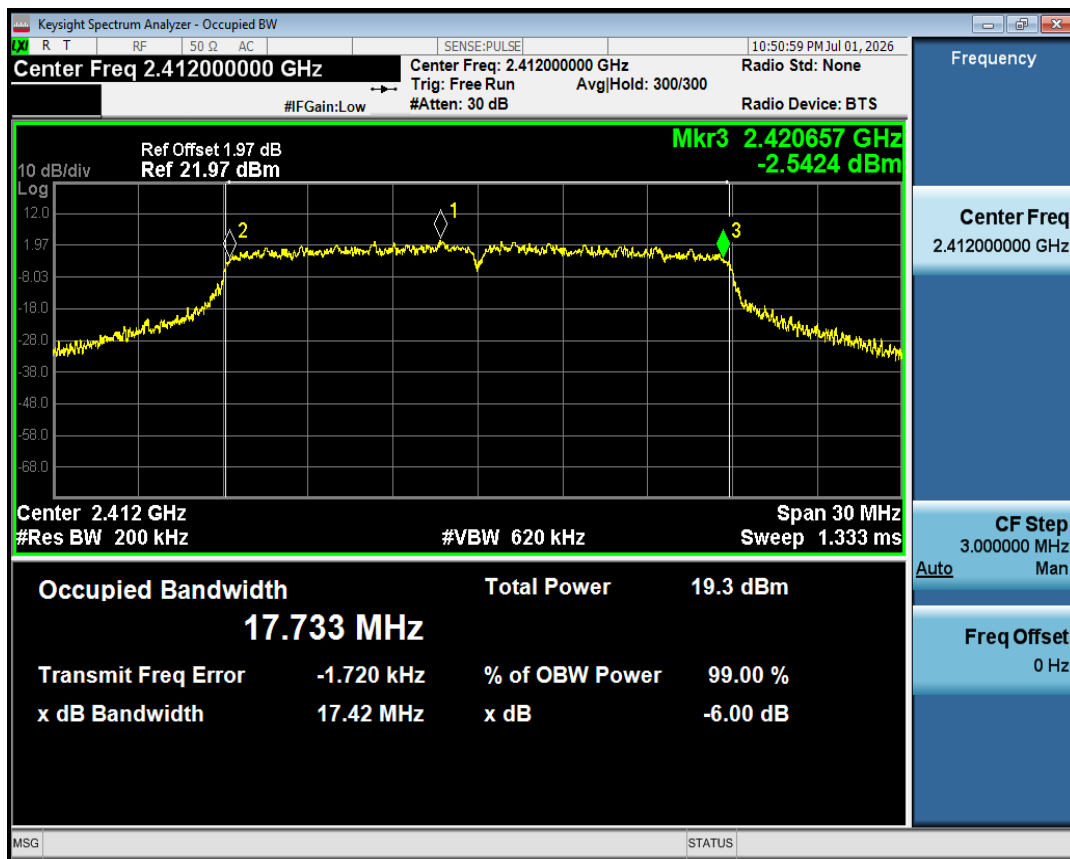
-6dB Bandwidth NVNT g 2412MHz Ant1



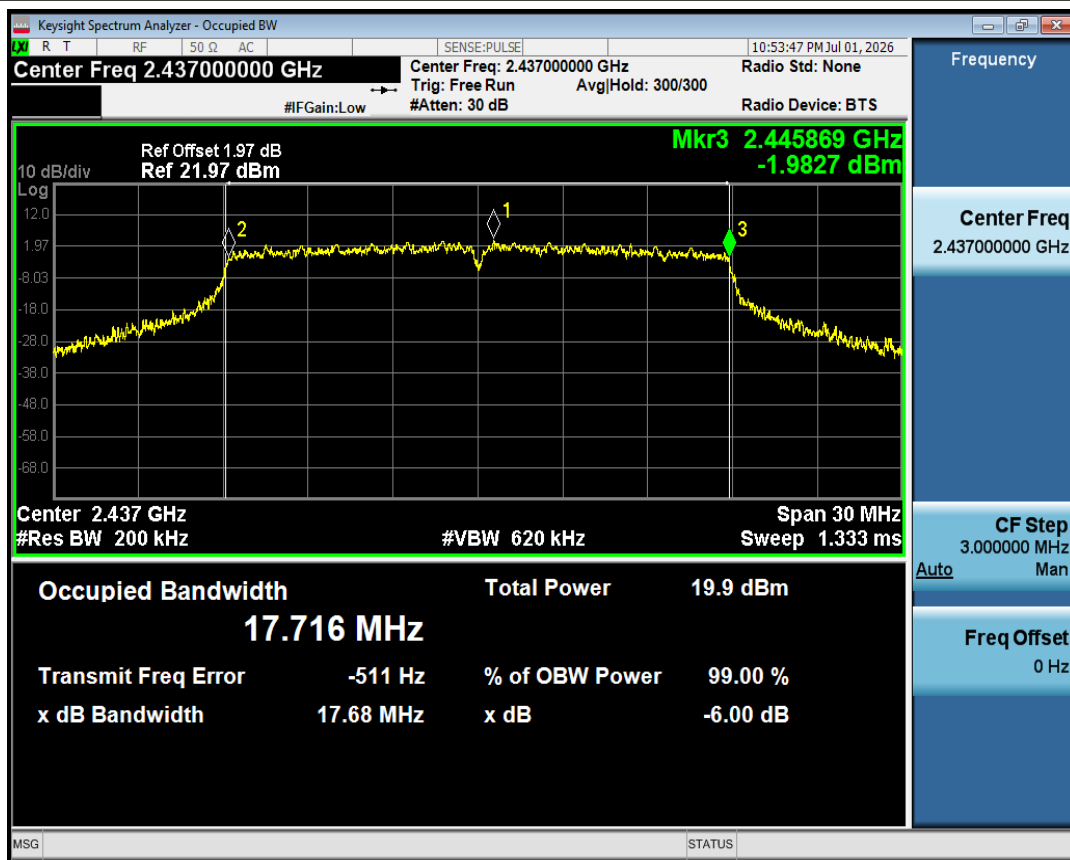
-6dB Bandwidth NVNT g 2437MHz Ant1



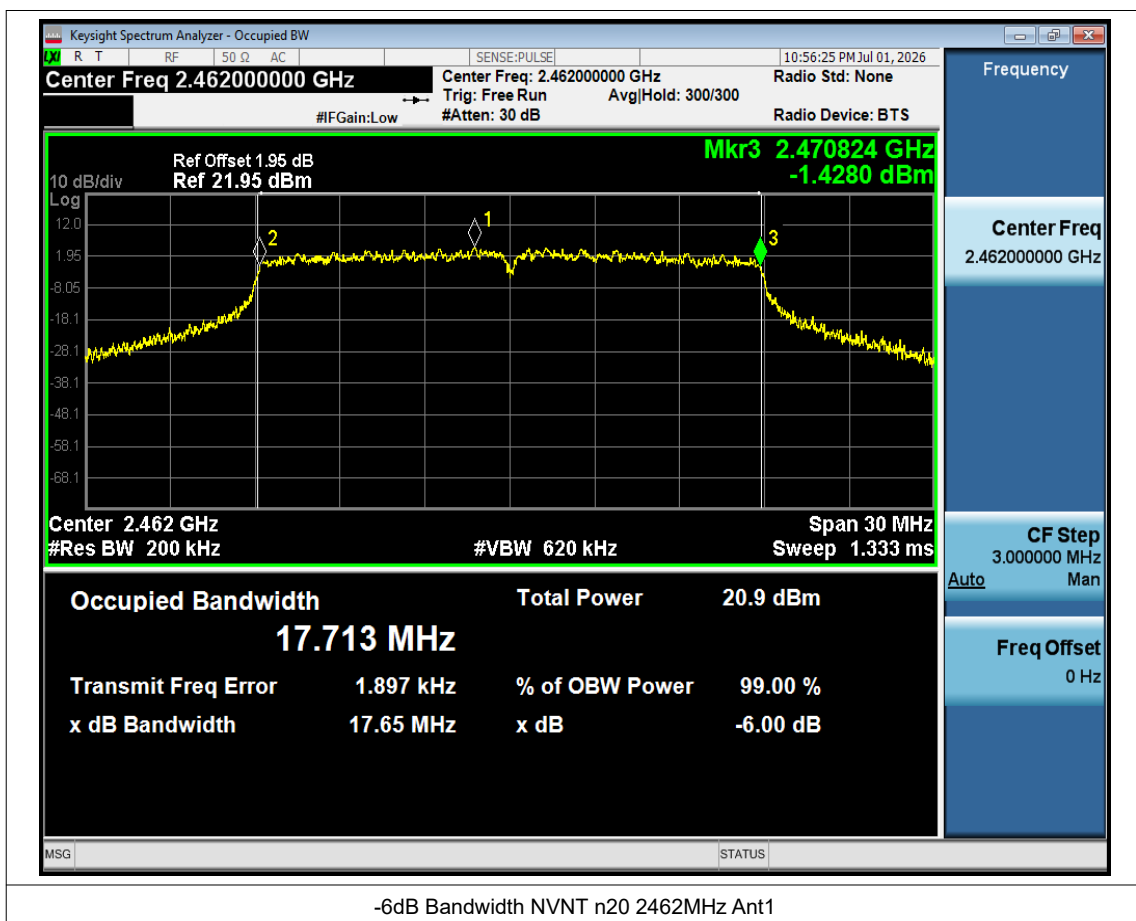
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1

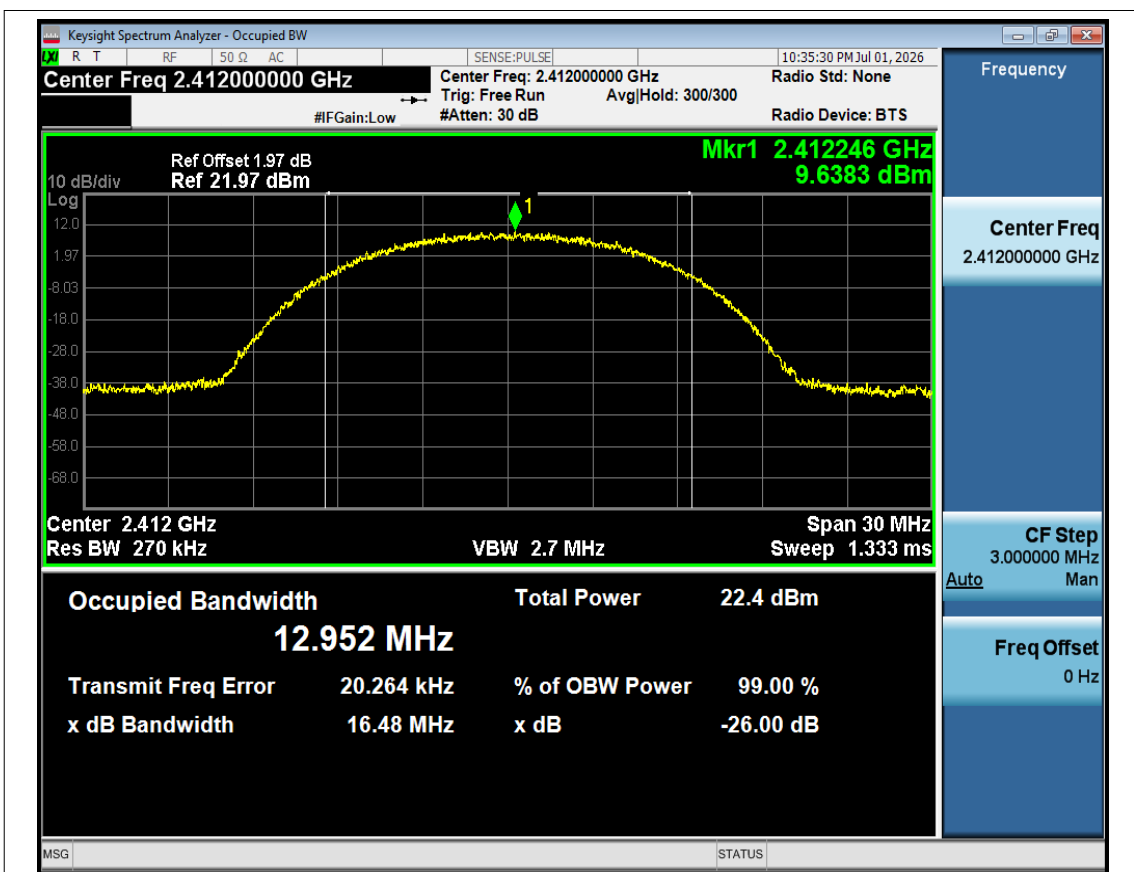


-6dB Bandwidth NVNT n20 2437MHz Ant1

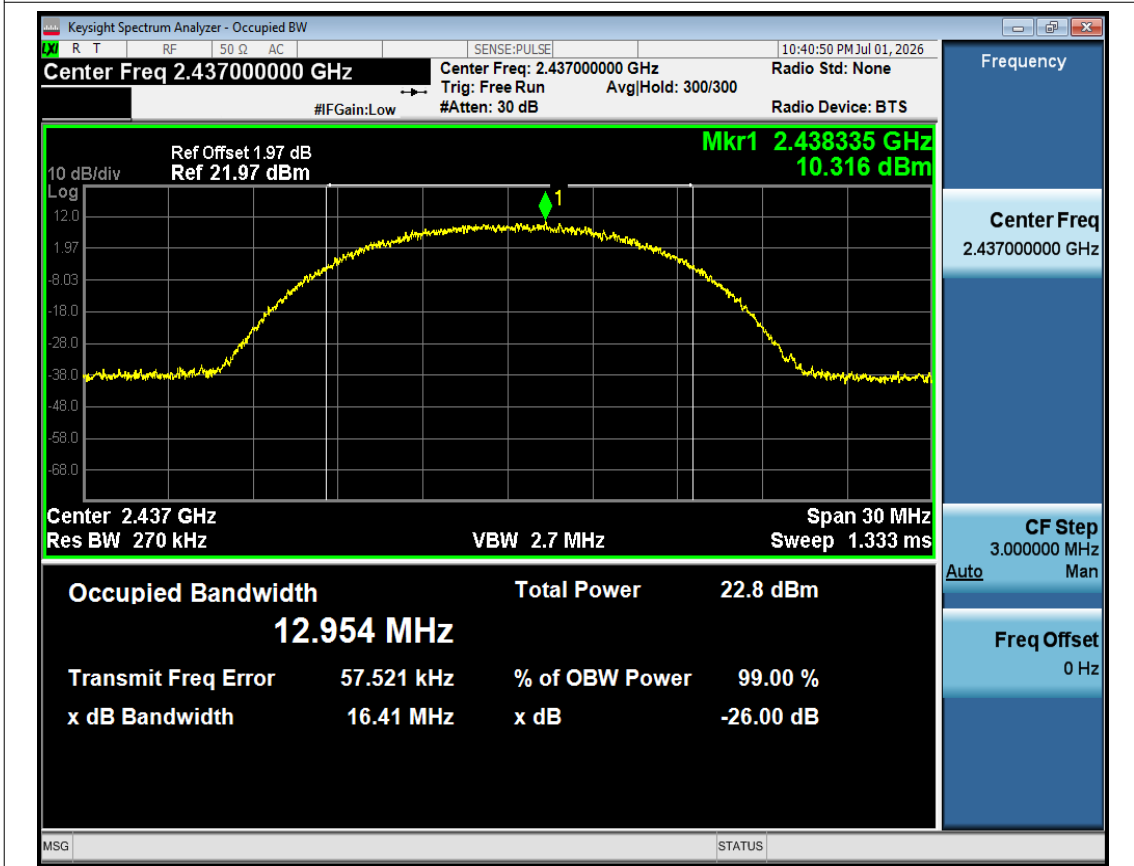


Occupied Channel Bandwidth

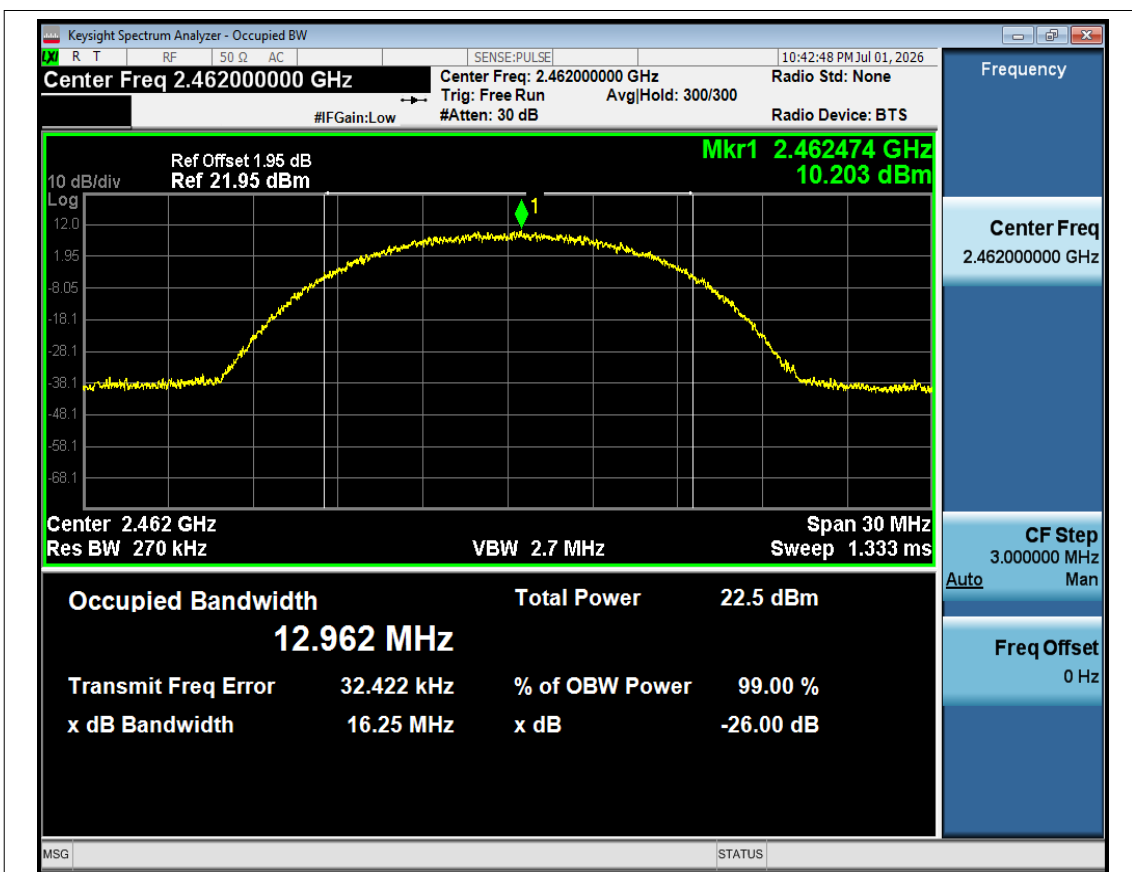
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.952
NVNT	b	2437	Ant1	12.954
NVNT	b	2462	Ant1	12.962
NVNT	g	2412	Ant1	16.634
NVNT	g	2437	Ant1	16.676
NVNT	g	2462	Ant1	16.67
NVNT	n20	2412	Ant1	17.853
NVNT	n20	2437	Ant1	17.844
NVNT	n20	2462	Ant1	17.87



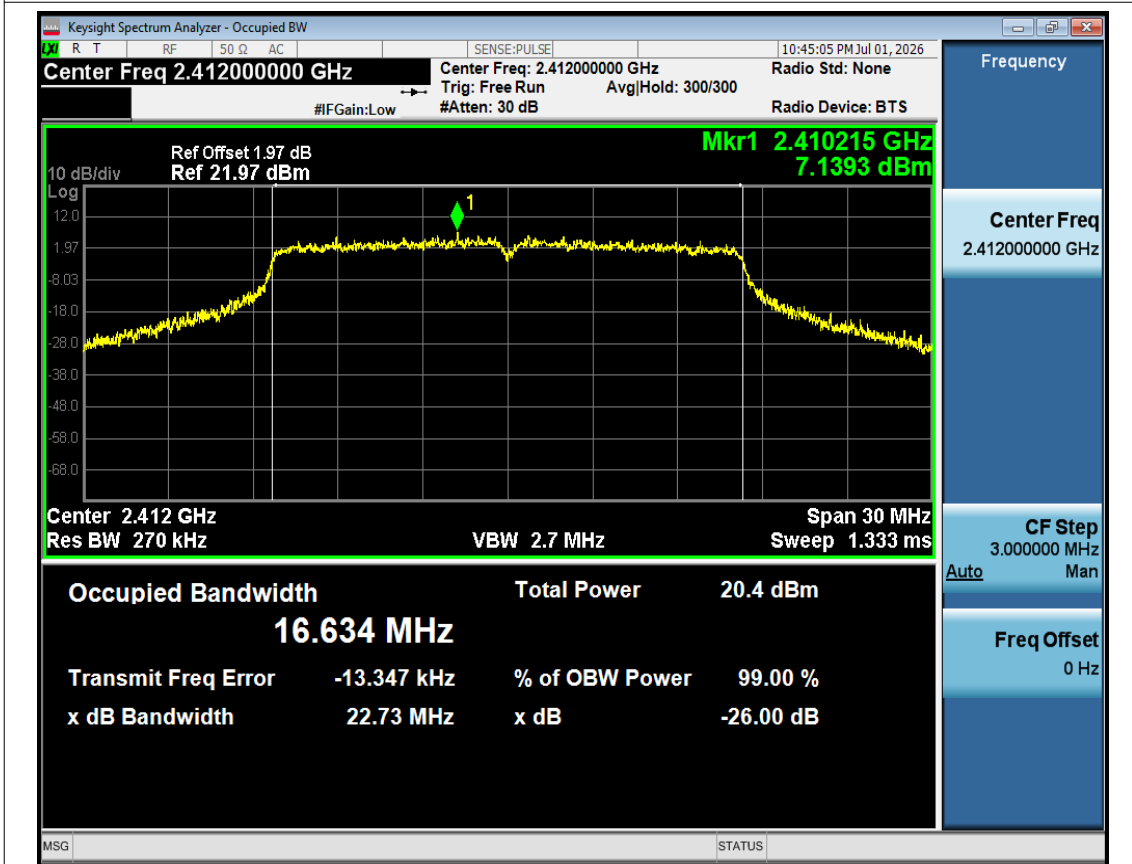
OBW NVNT b 2412MHz Ant1



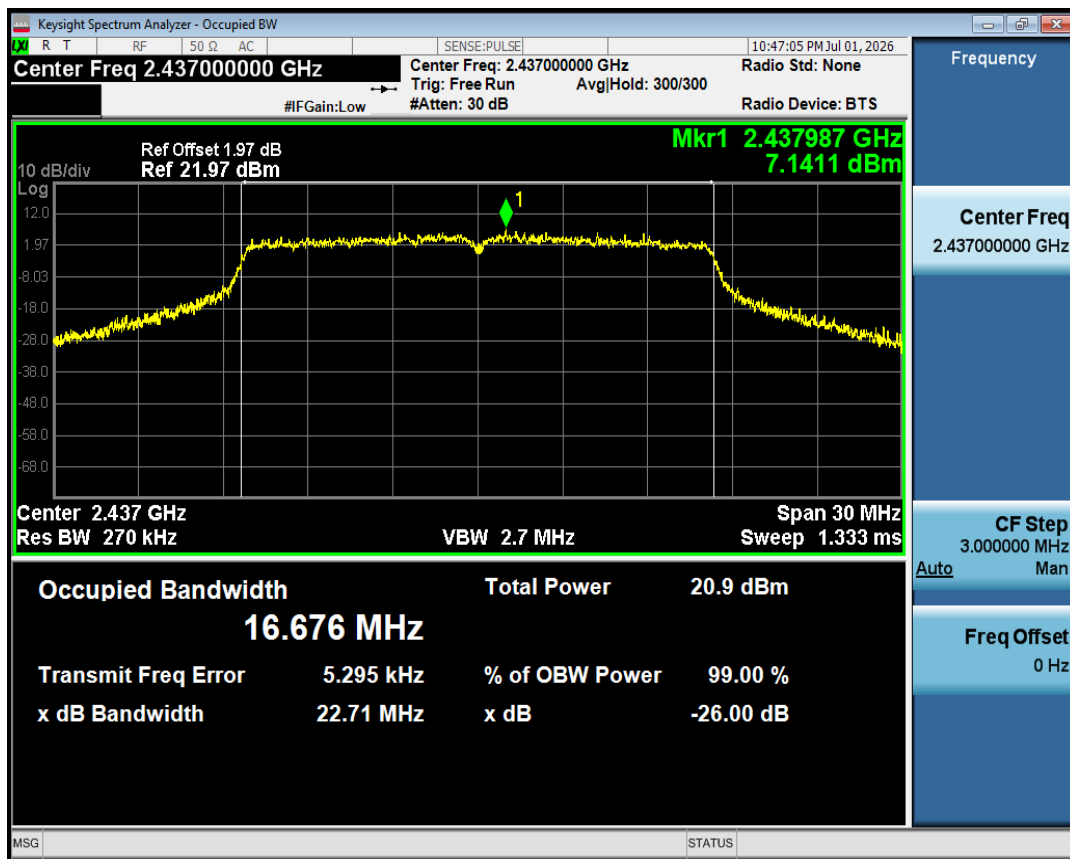
OBW NVNT b 2437MHz Ant1



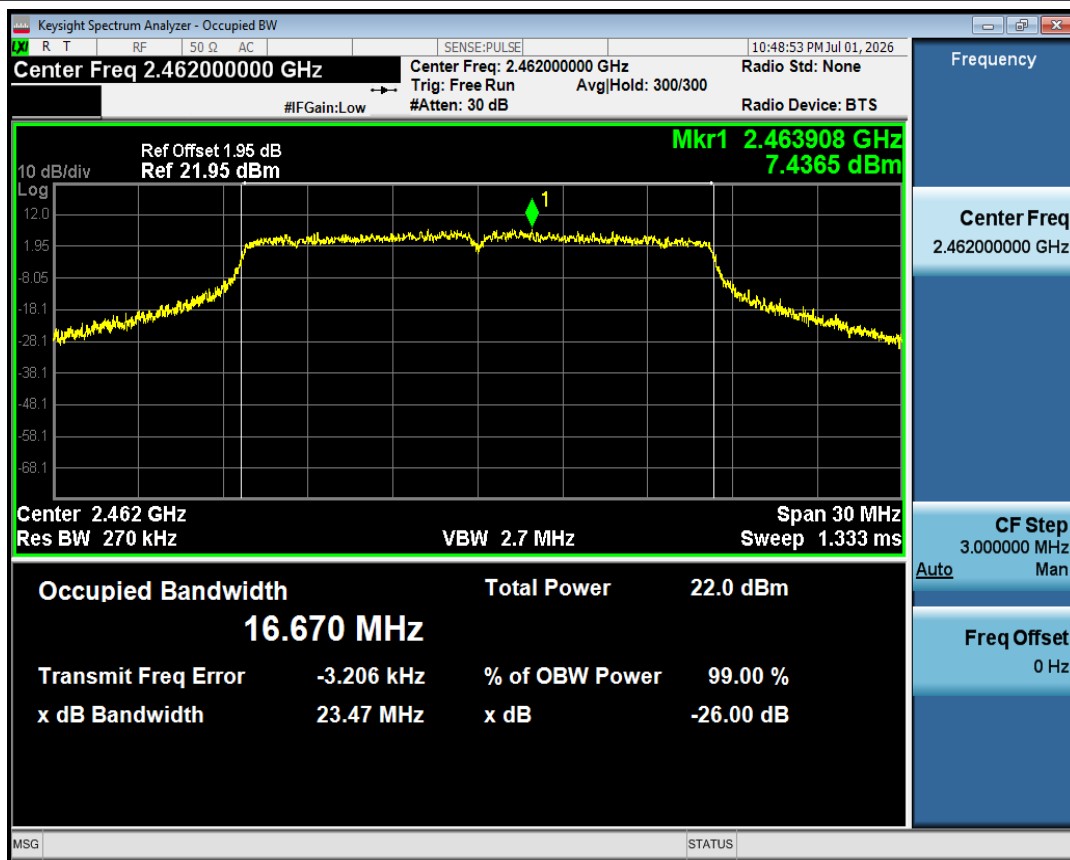
OBW NVNT b 2462MHz Ant1



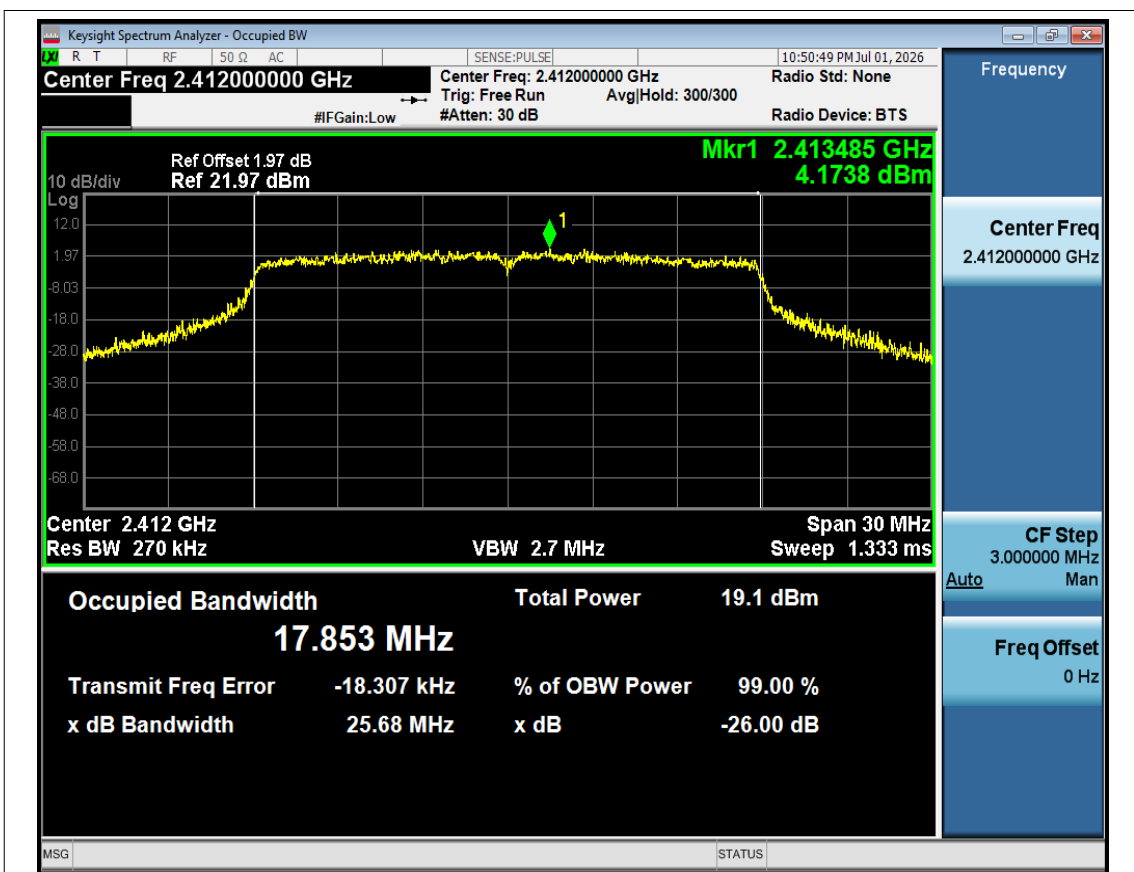
OBW NVNT g 2412MHz Ant1



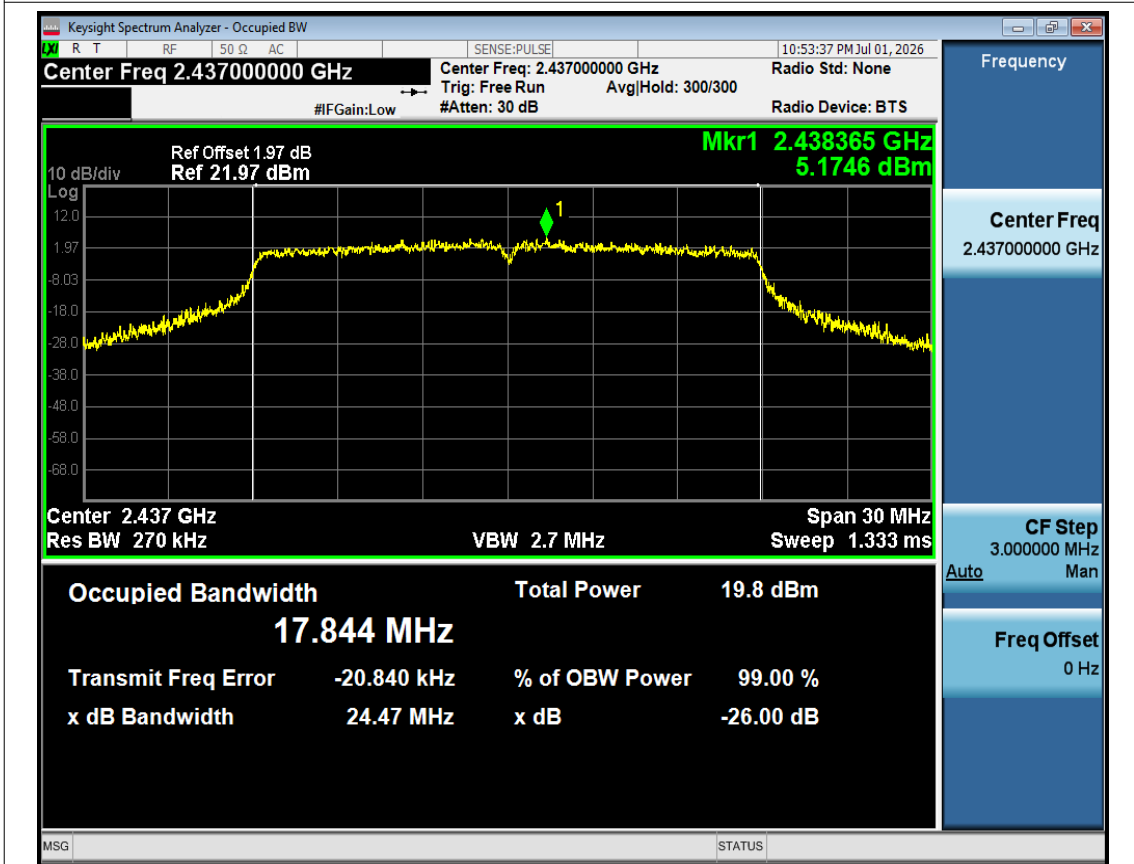
OBW NVNT g 2437MHz Ant1



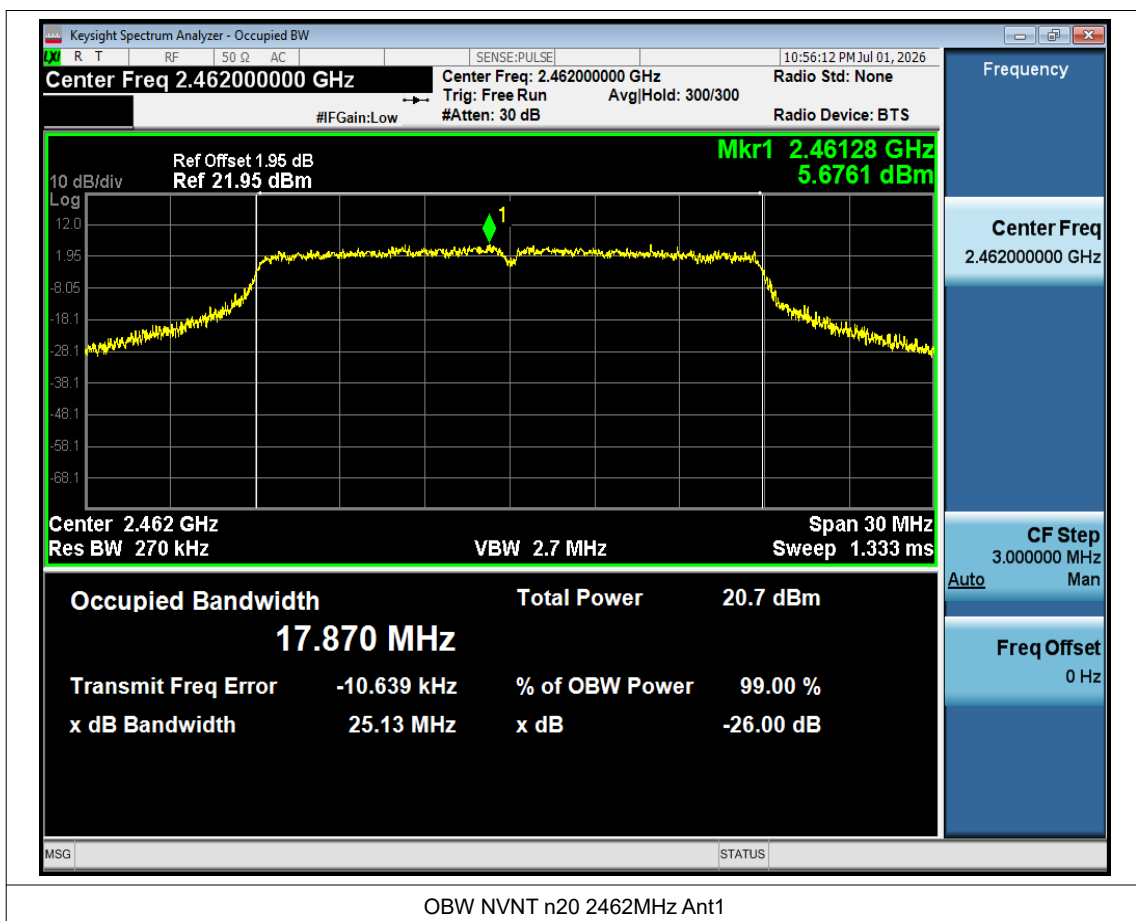
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1

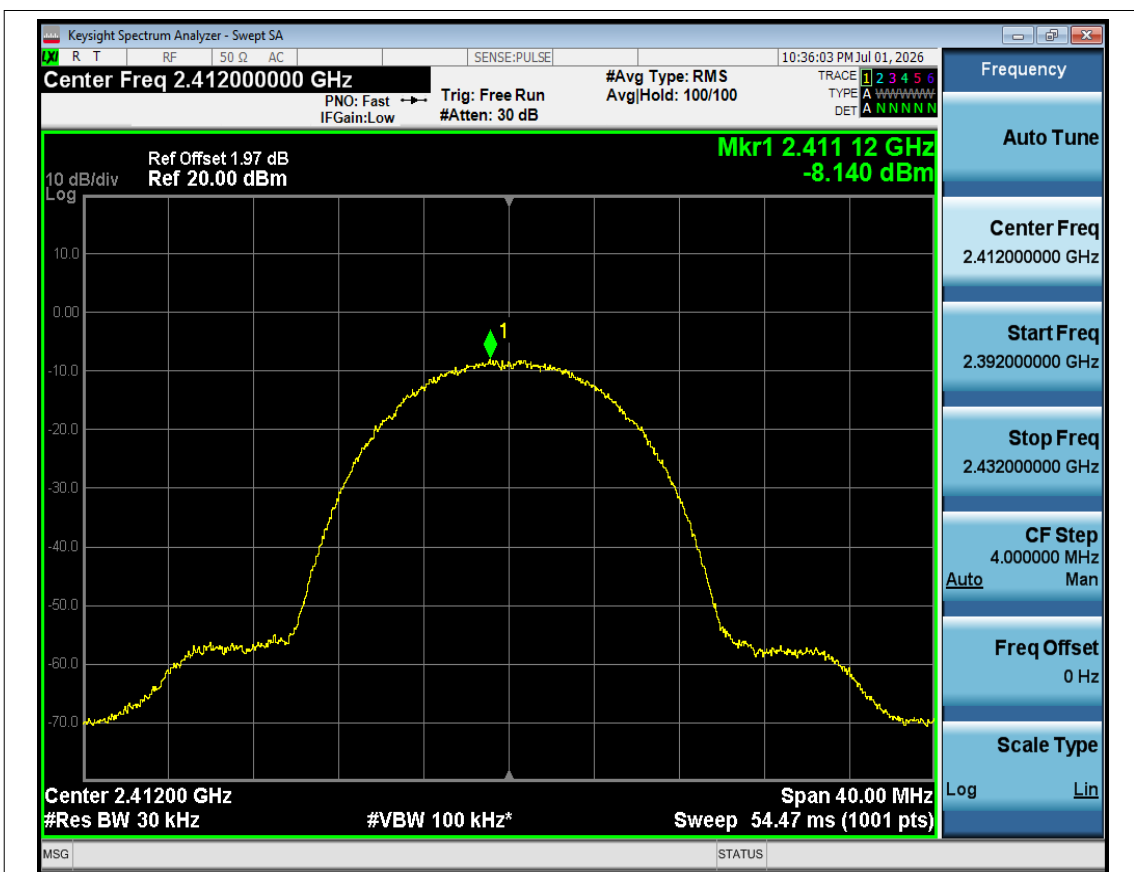


OBW NVNT n20 2437MHz Ant1

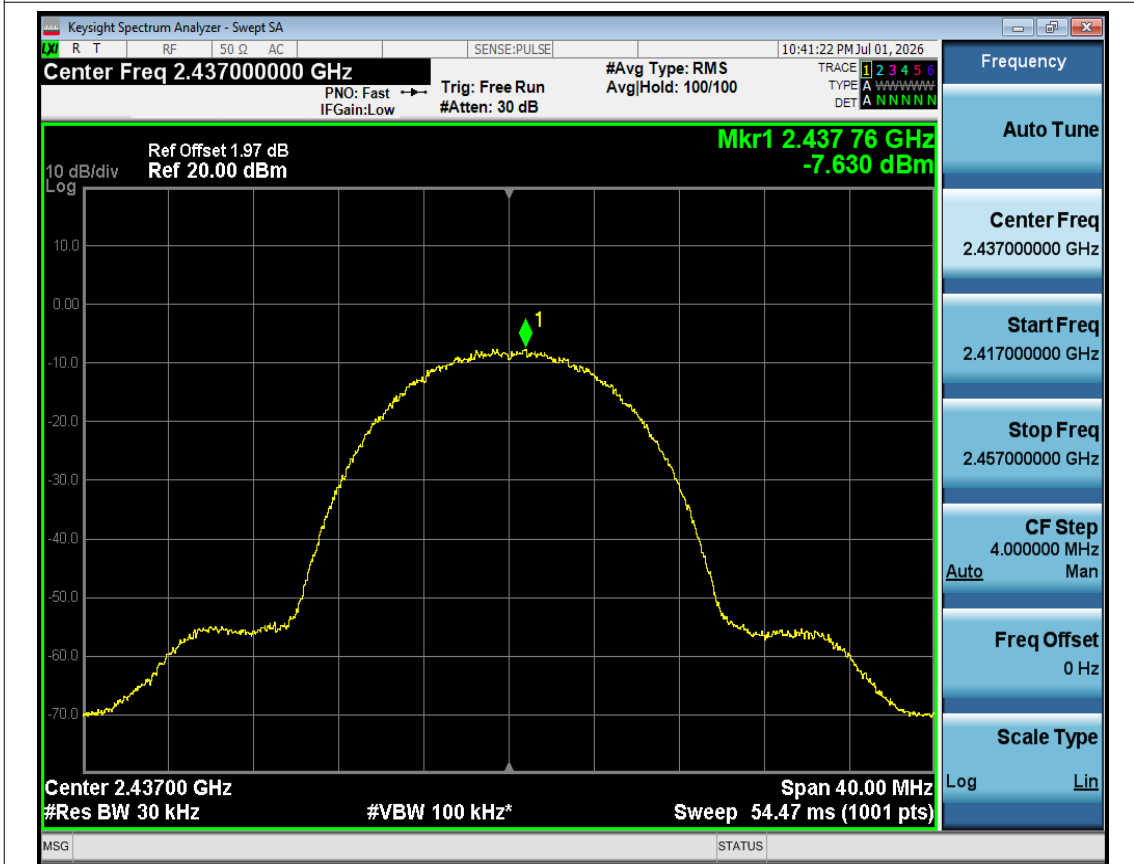


Maximum Power Spectral Density Level

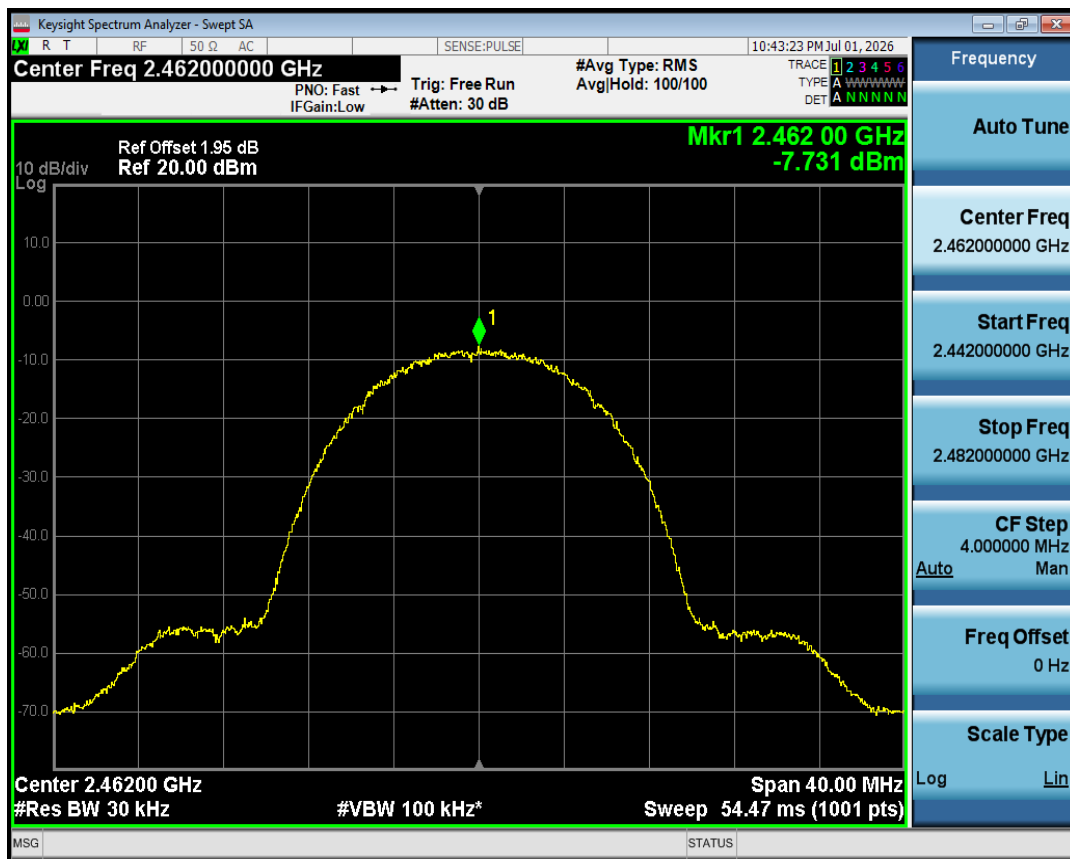
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-18.14	0.57	-17.57	8	Pass
NVNT	b	2437	Ant1	-17.63	0.42	-17.21	8	Pass
NVNT	b	2462	Ant1	-17.73	0.45	-17.28	8	Pass
NVNT	g	2412	Ant1	-22.37	2.5	-19.87	8	Pass
NVNT	g	2437	Ant1	-21.41	2.13	-19.28	8	Pass
NVNT	g	2462	Ant1	-20.62	2.85	-17.77	8	Pass
NVNT	n20	2412	Ant1	-22.79	2.86	-19.93	8	Pass
NVNT	n20	2437	Ant1	-22.2	2.18	-20.02	8	Pass
NVNT	n20	2462	Ant1	-21.46	1.96	-19.5	8	Pass



PSD NVNT b 2412MHz Ant1



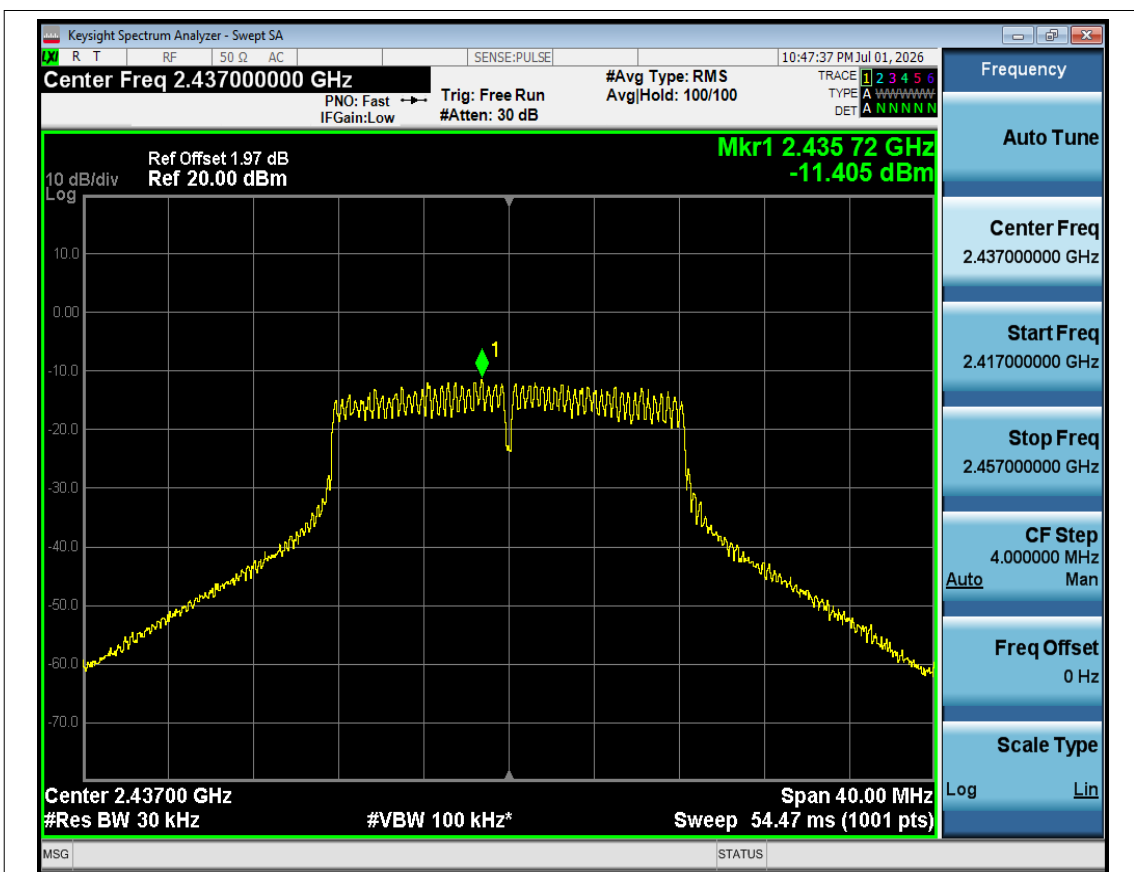
PSD NVNT b 2437MHz Ant1



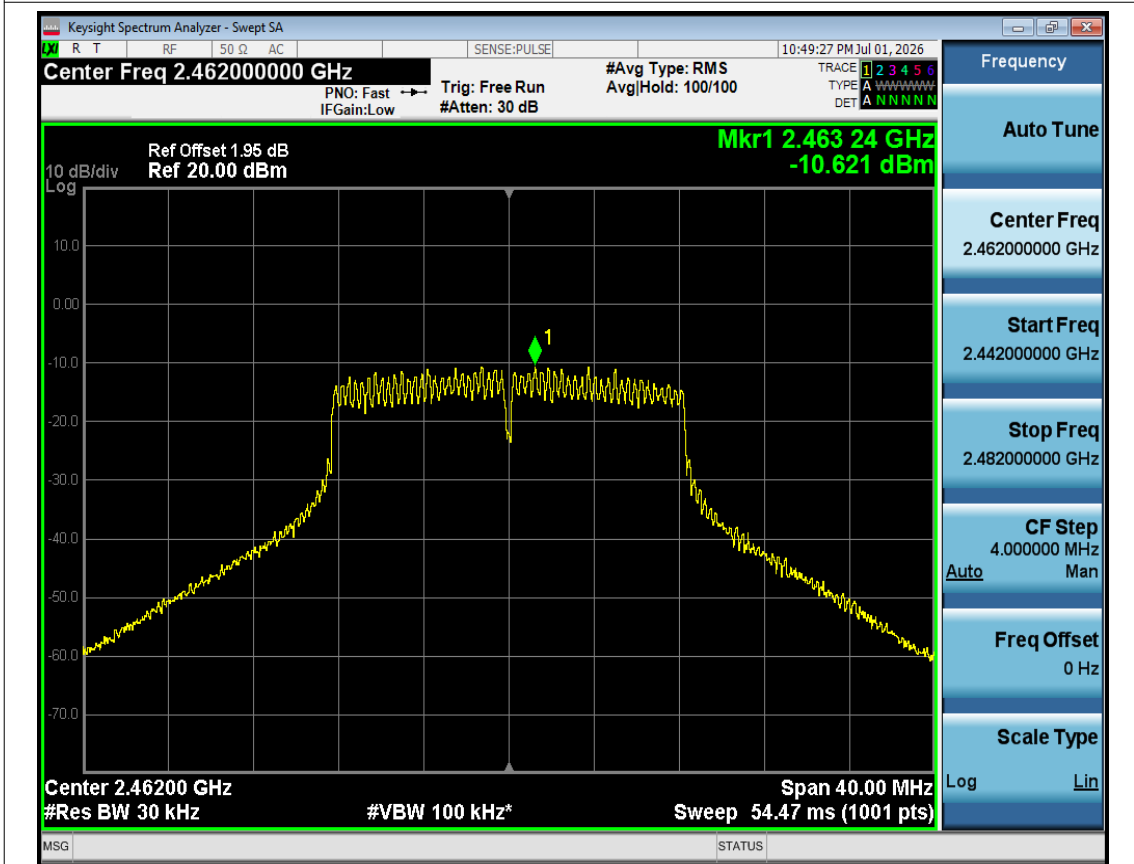
PSD NVNT b 2462MHz Ant1



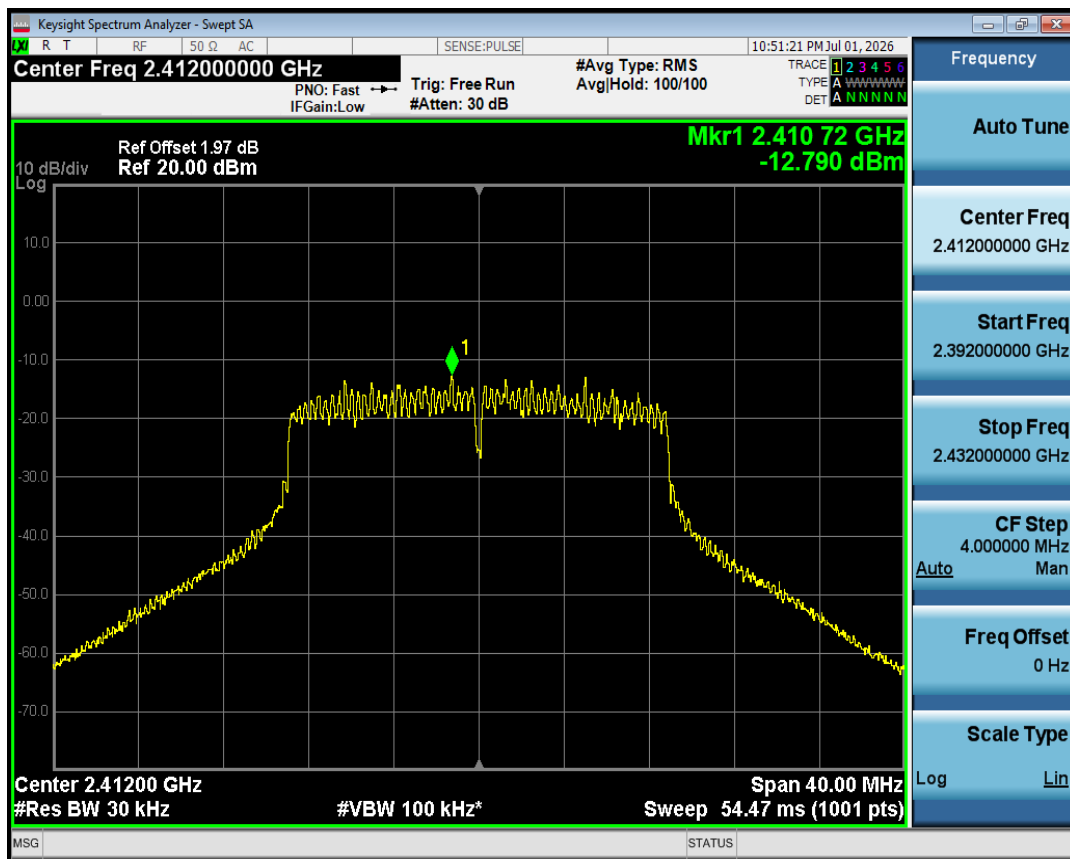
PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1



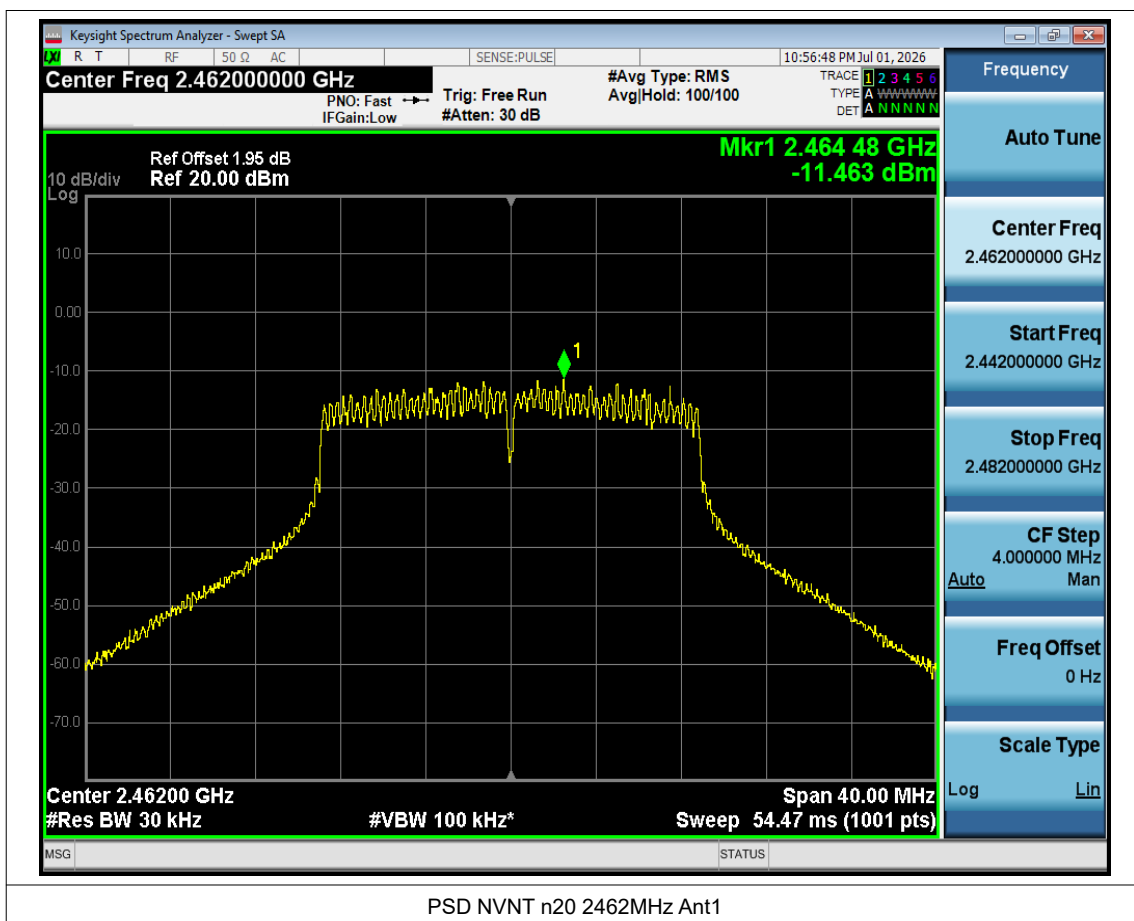
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1

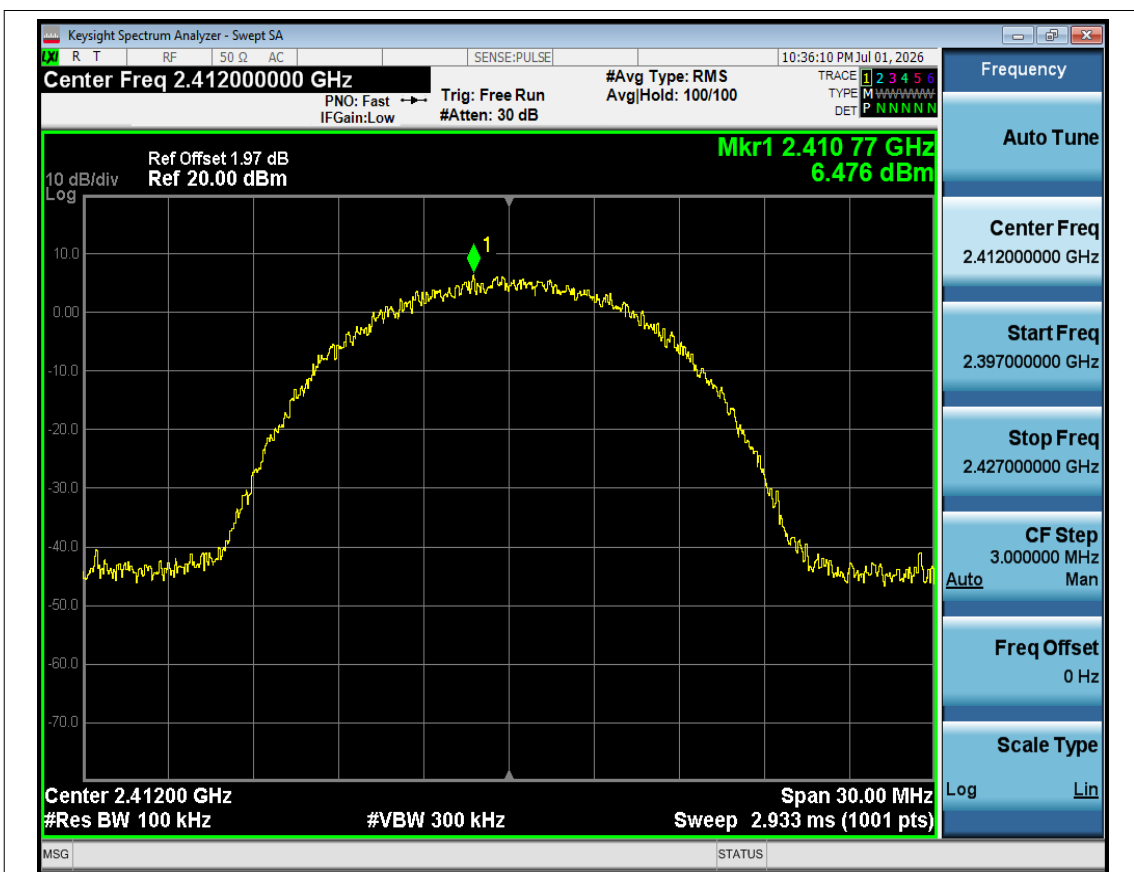


PSD NVNT n20 2437MHz Ant1

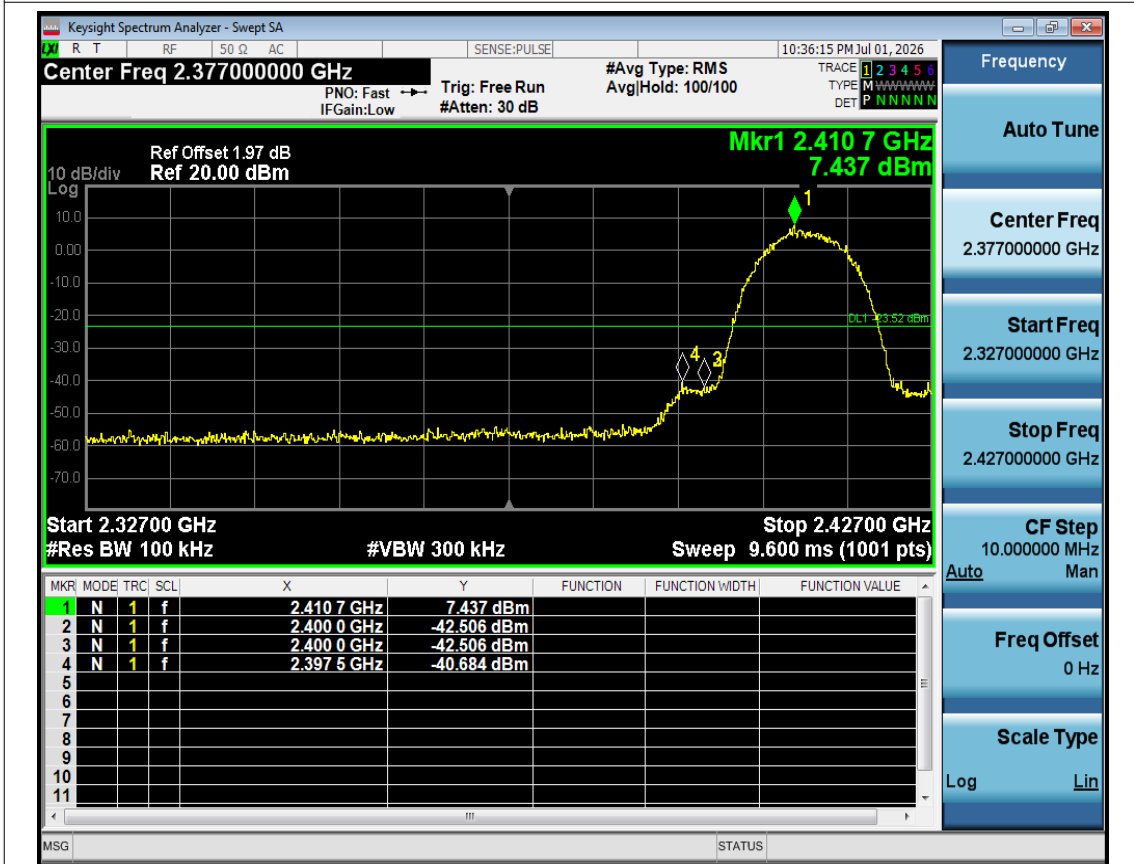


Band Edge

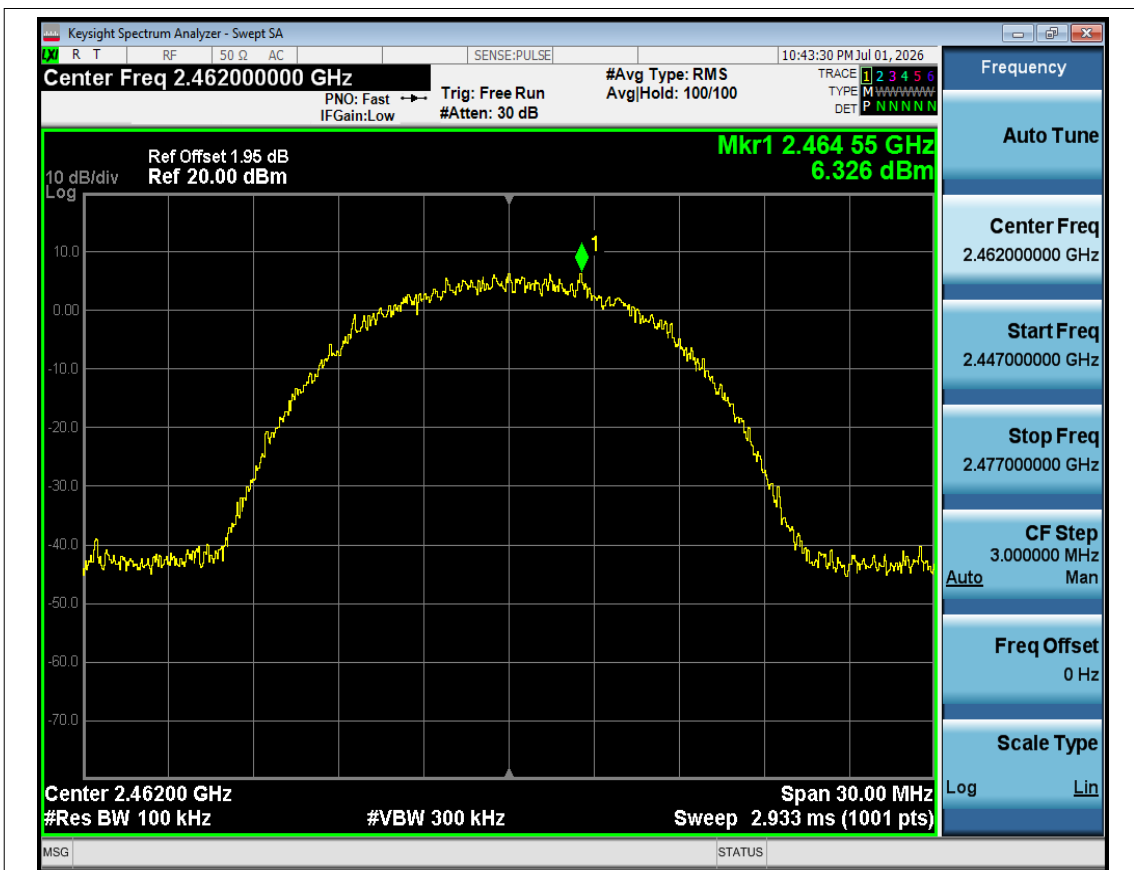
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.16	-30	Pass
NVNT	b	2462	Ant1	-60.24	-30	Pass
NVNT	g	2412	Ant1	-30.58	-30	Pass
NVNT	g	2462	Ant1	-49.38	-30	Pass
NVNT	n20	2412	Ant1	-30.03	-30	Pass
NVNT	n20	2462	Ant1	-50.44	-30	Pass



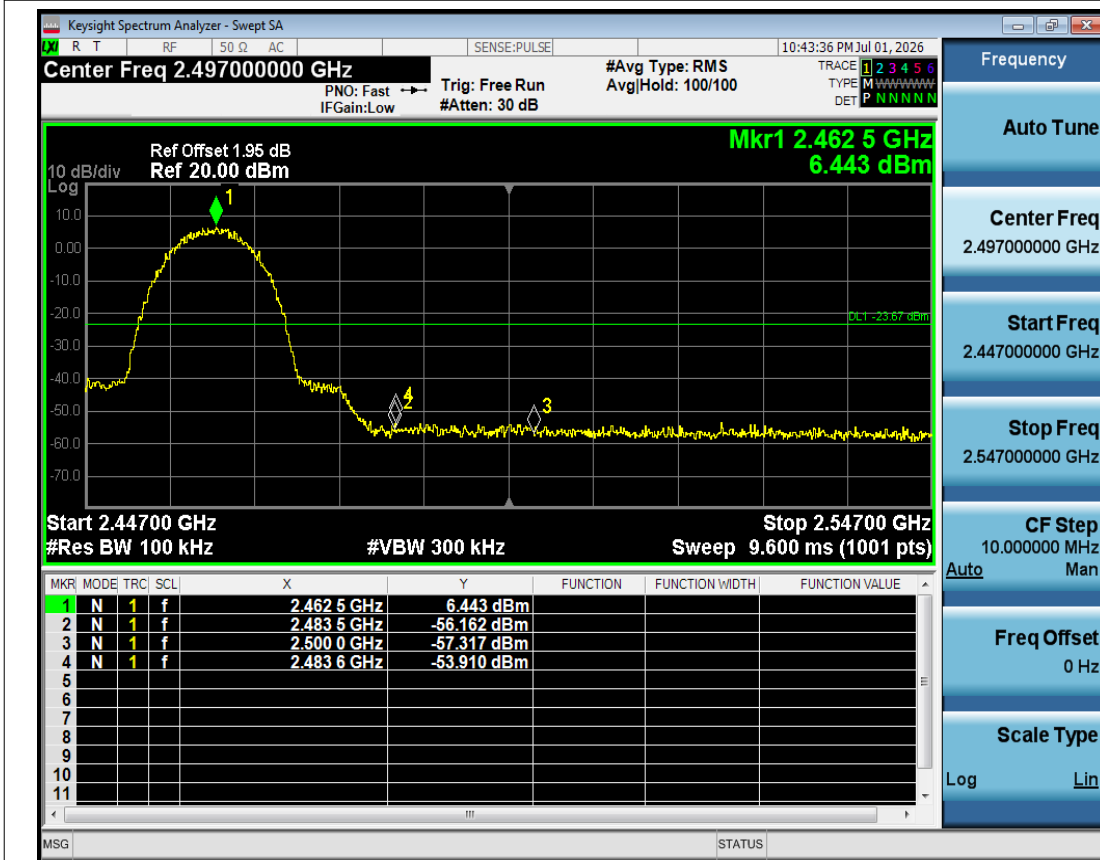
Band Edge NVNT b 2412MHz Ant1 Ref



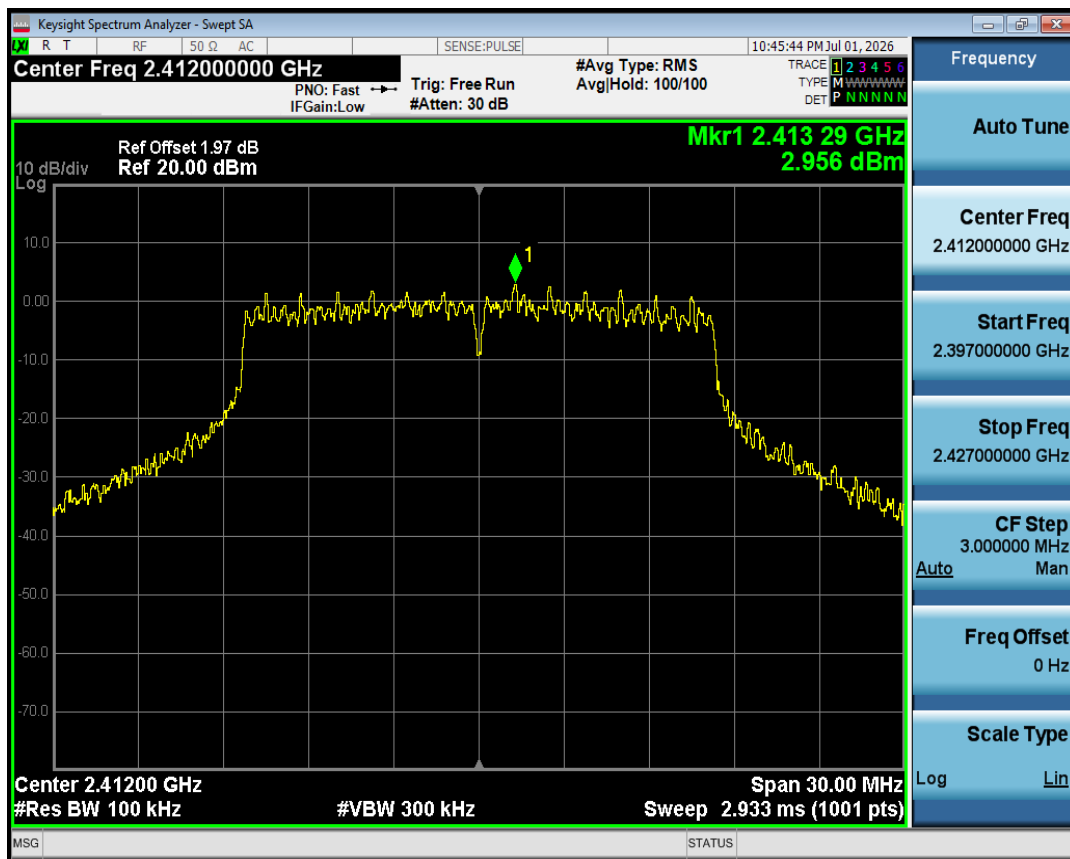
Band Edge NVNT b 2412MHz Ant1 Emission



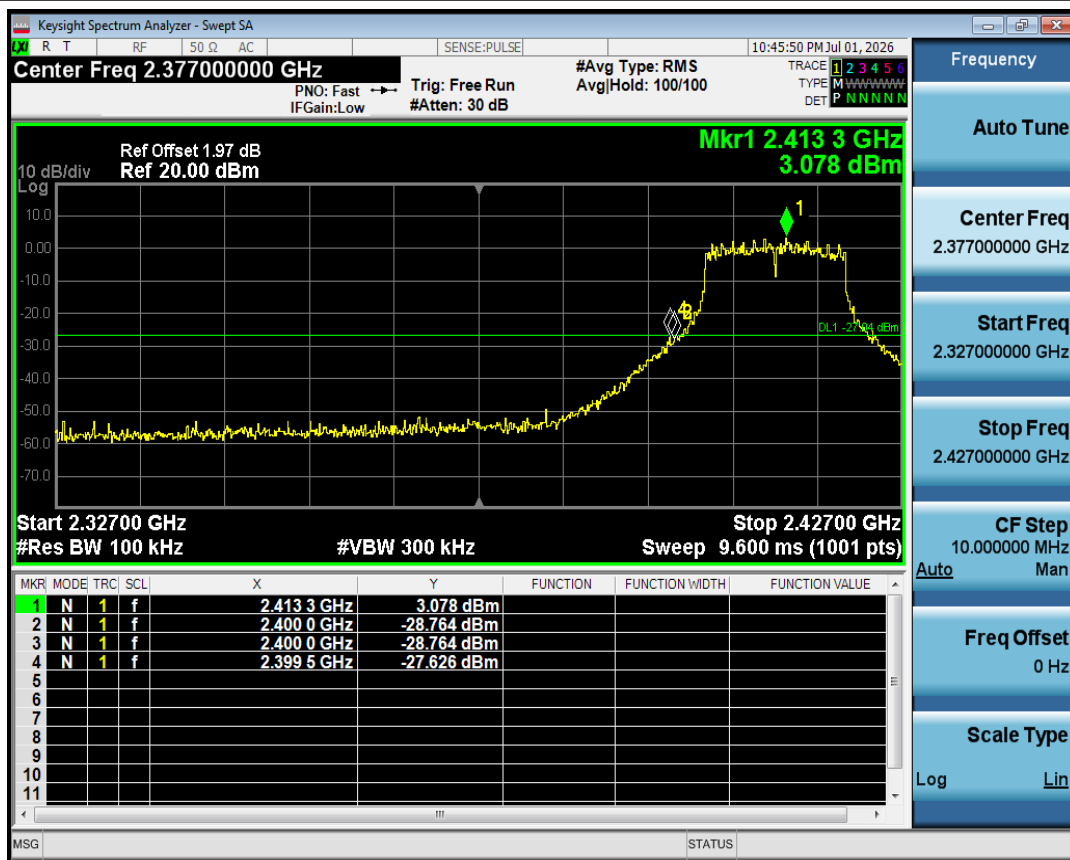
Band Edge NVNT b 2462MHz Ant1 Ref



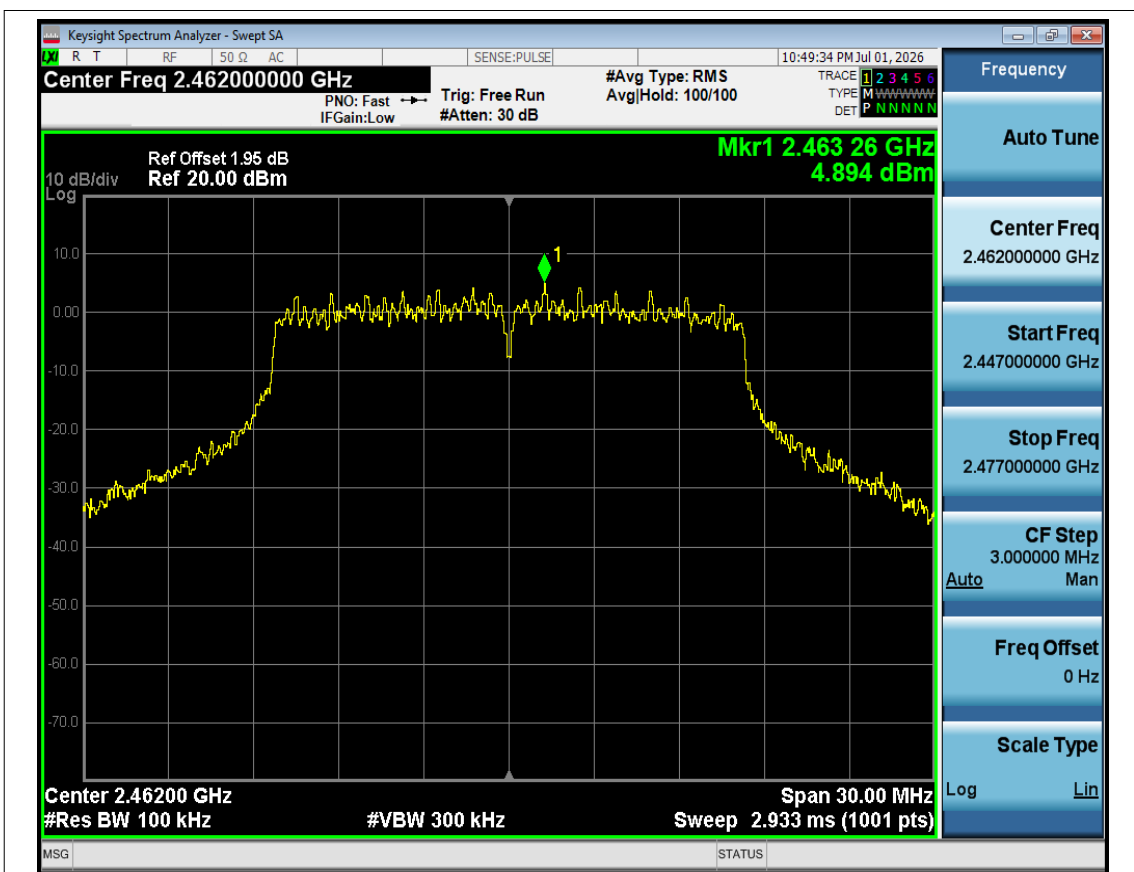
Band Edge NVNT b 2462MHz Ant1 Emission



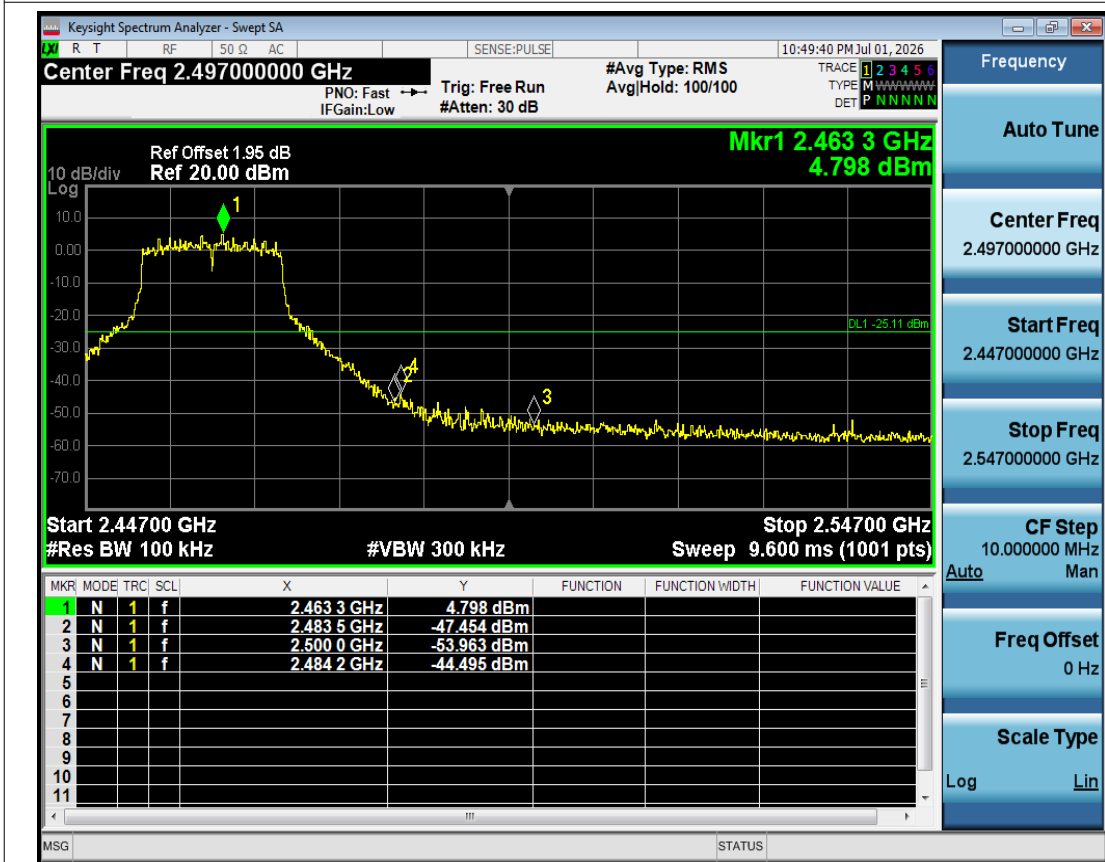
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



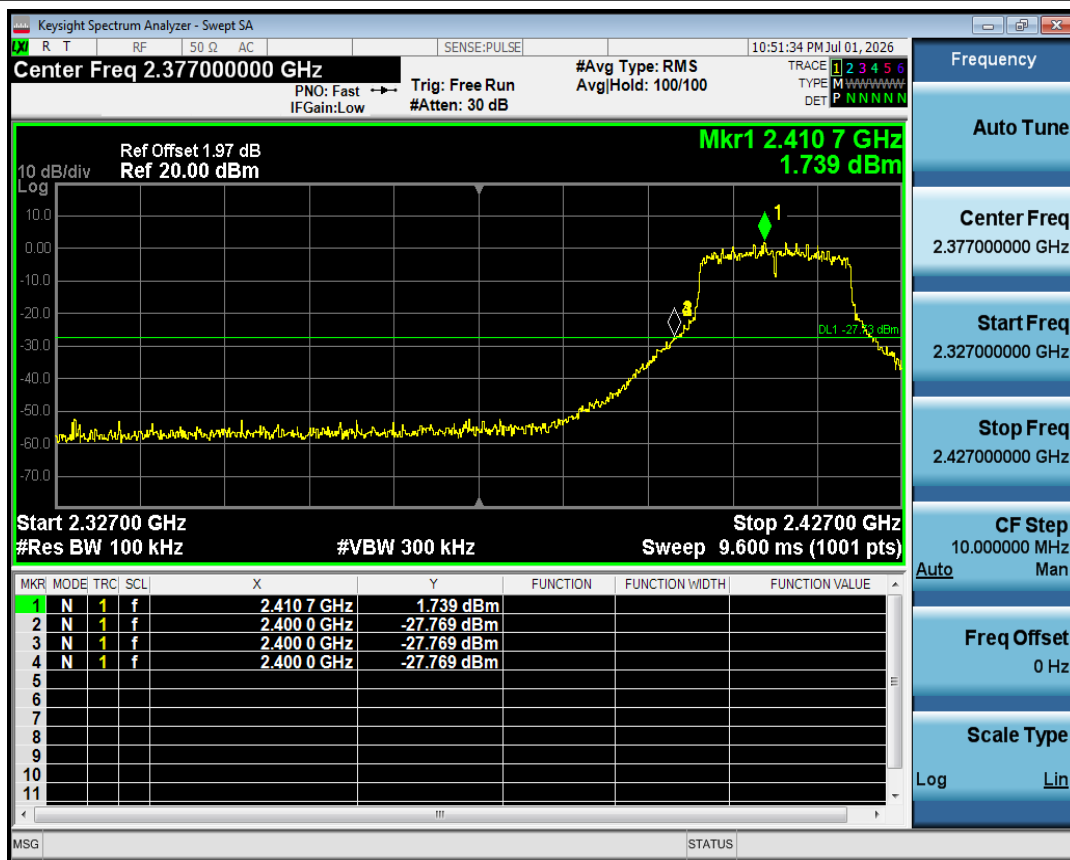
Band Edge NVNT g 2462MHz Ant1 Ref



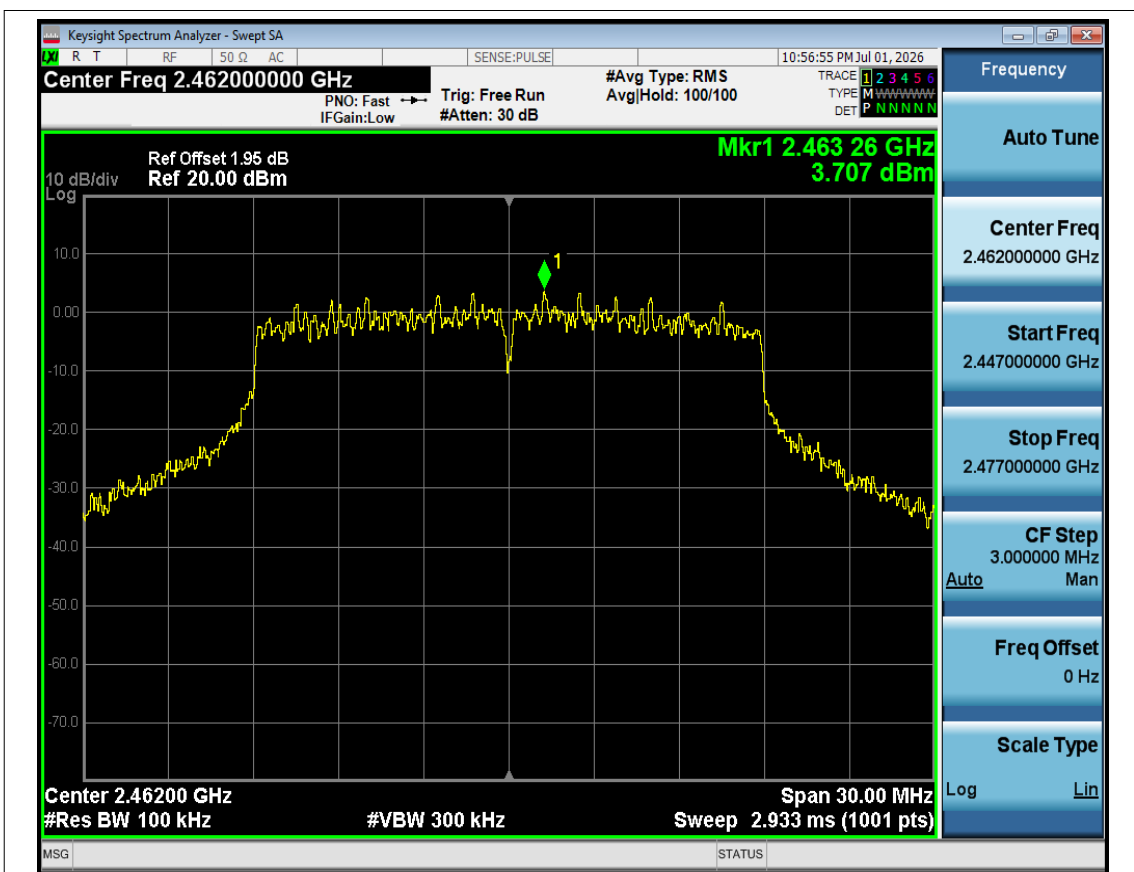
Band Edge NVNT g 2462MHz Ant1 Emission



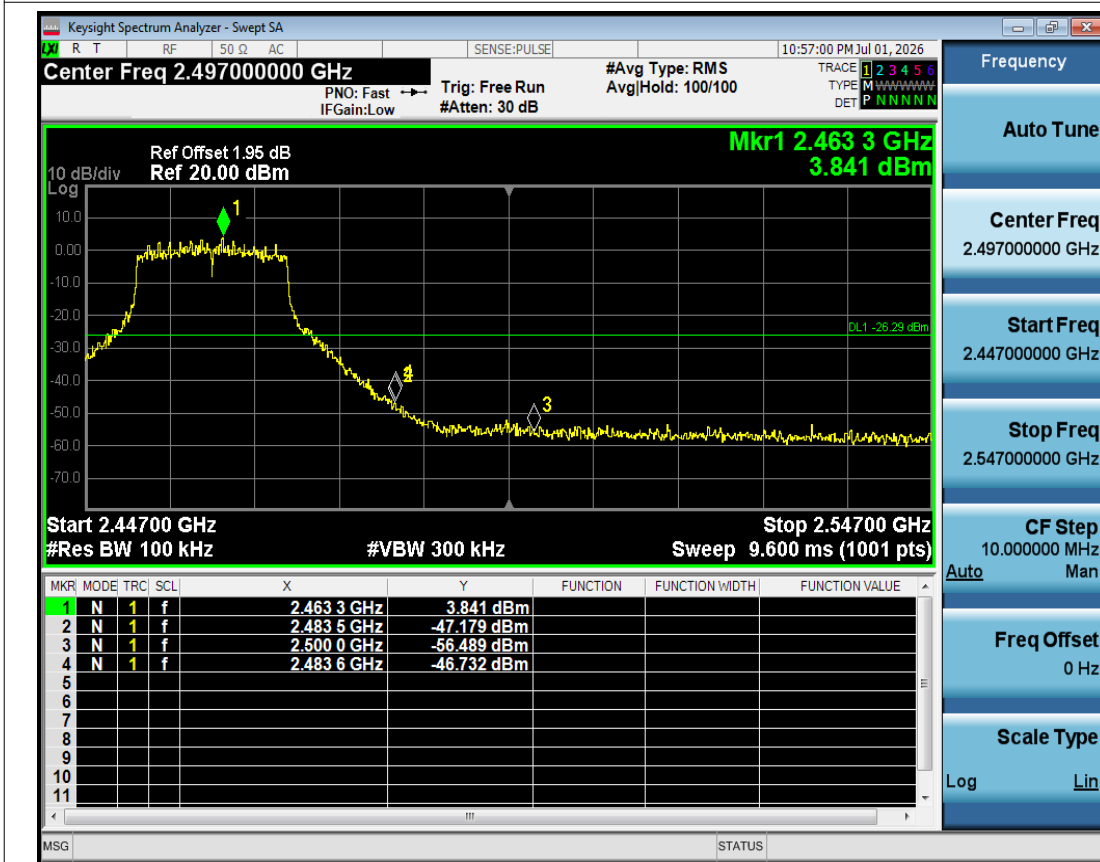
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



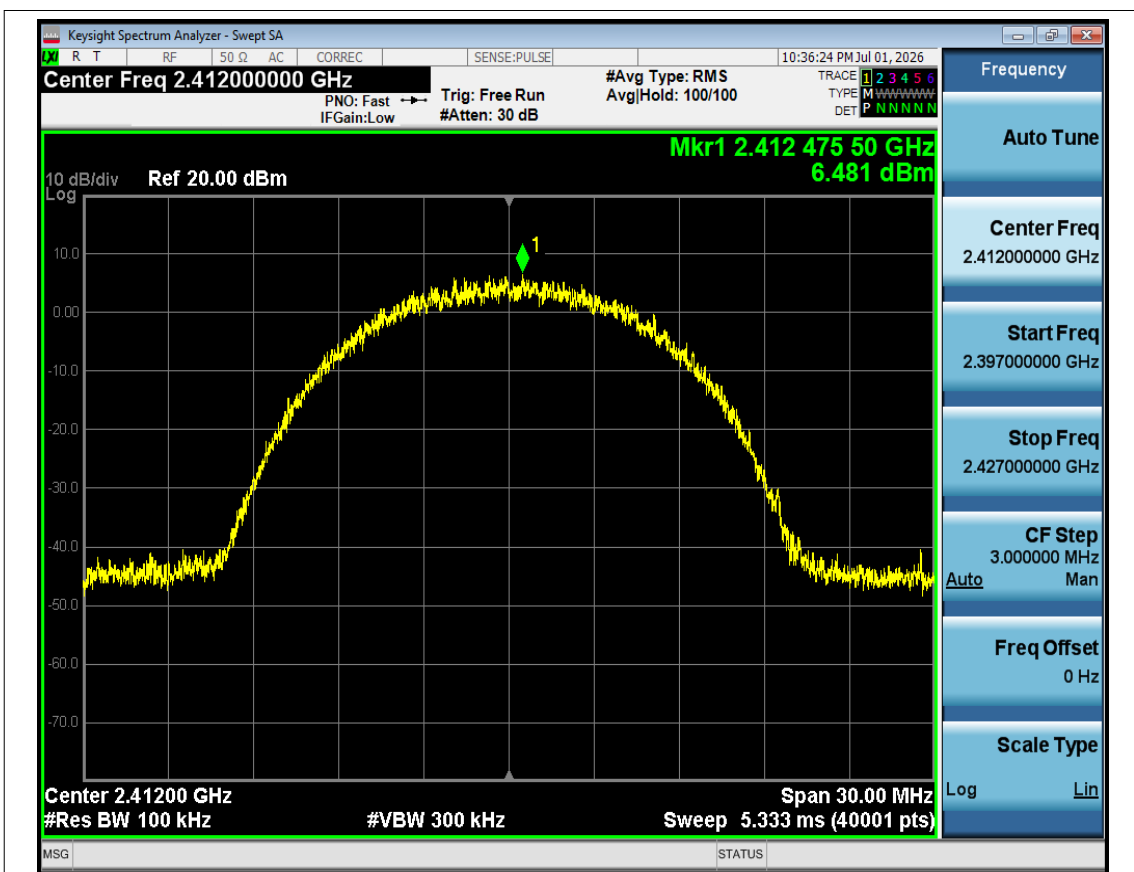
Band Edge NVNT n20 2462MHz Ant1 Ref



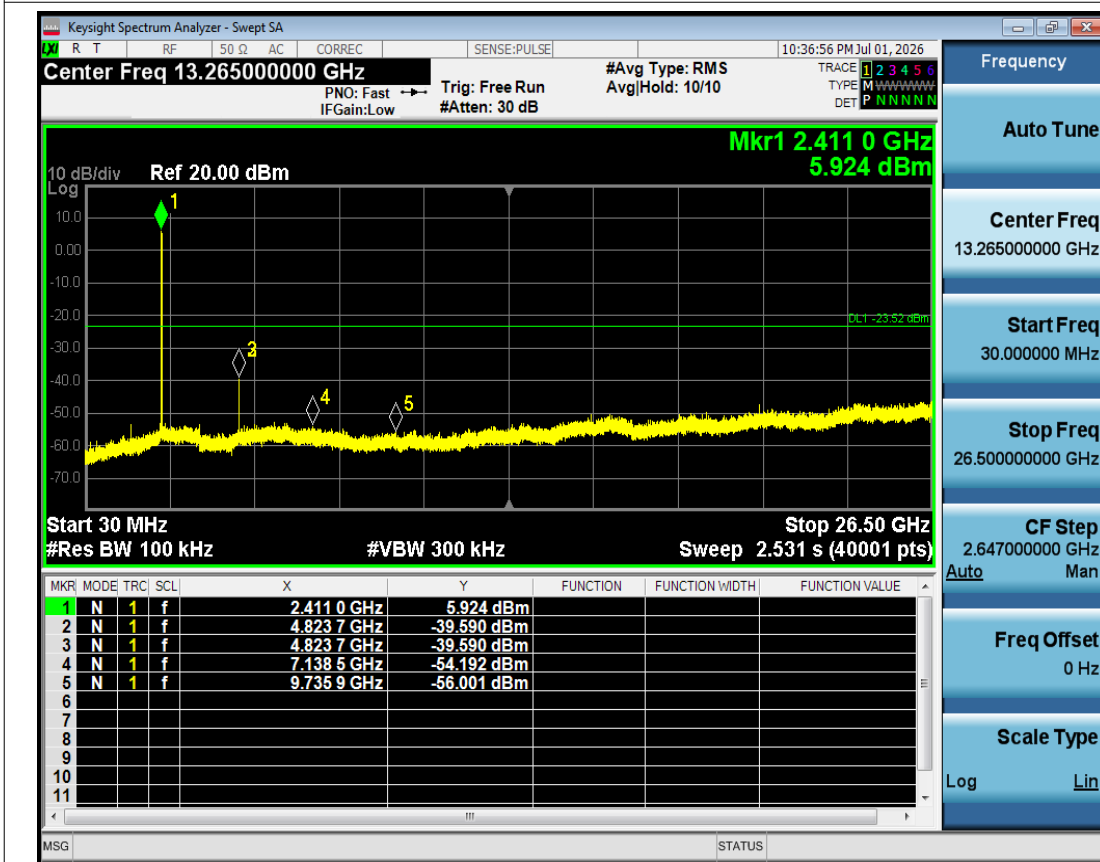
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

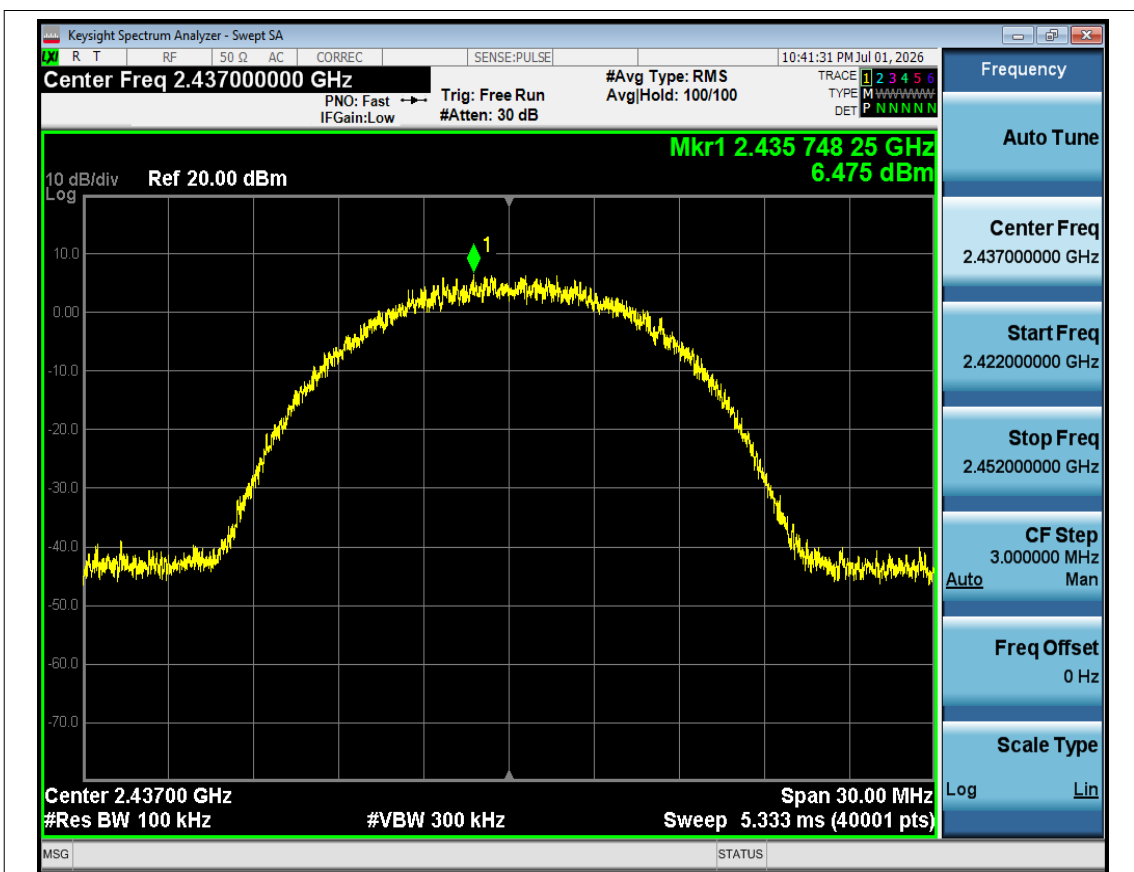
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.06	-30	Pass
NVNT	b	2437	Ant1	-52.03	-30	Pass
NVNT	b	2462	Ant1	-51.5	-30	Pass
NVNT	g	2412	Ant1	-48.41	-30	Pass
NVNT	g	2437	Ant1	-47.77	-30	Pass
NVNT	g	2462	Ant1	-50.54	-30	Pass
NVNT	n20	2412	Ant1	-46.97	-30	Pass
NVNT	n20	2437	Ant1	-43.82	-30	Pass
NVNT	n20	2462	Ant1	-49.8	-30	Pass



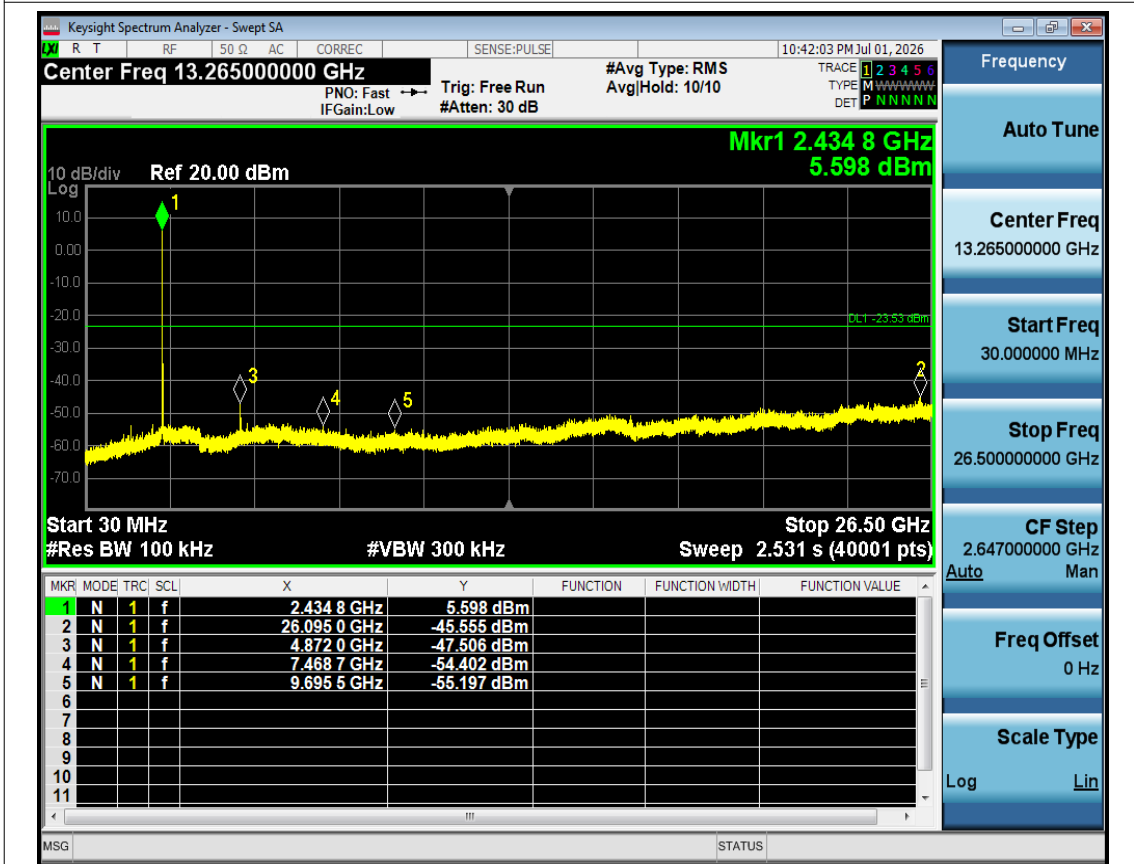
Tx. Spurious NVNT b 2412MHz Ant1 Ref



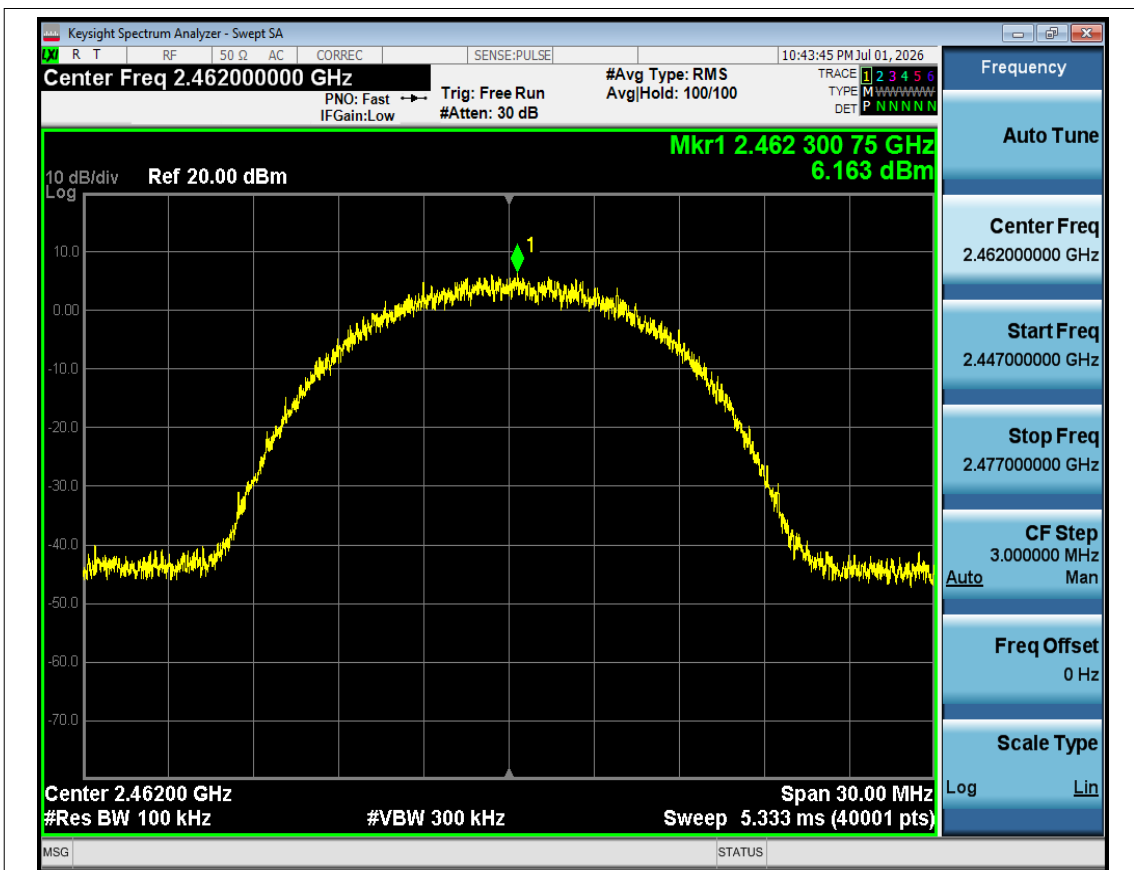
Tx. Spurious NVNT b 2412MHz Ant1 Emission



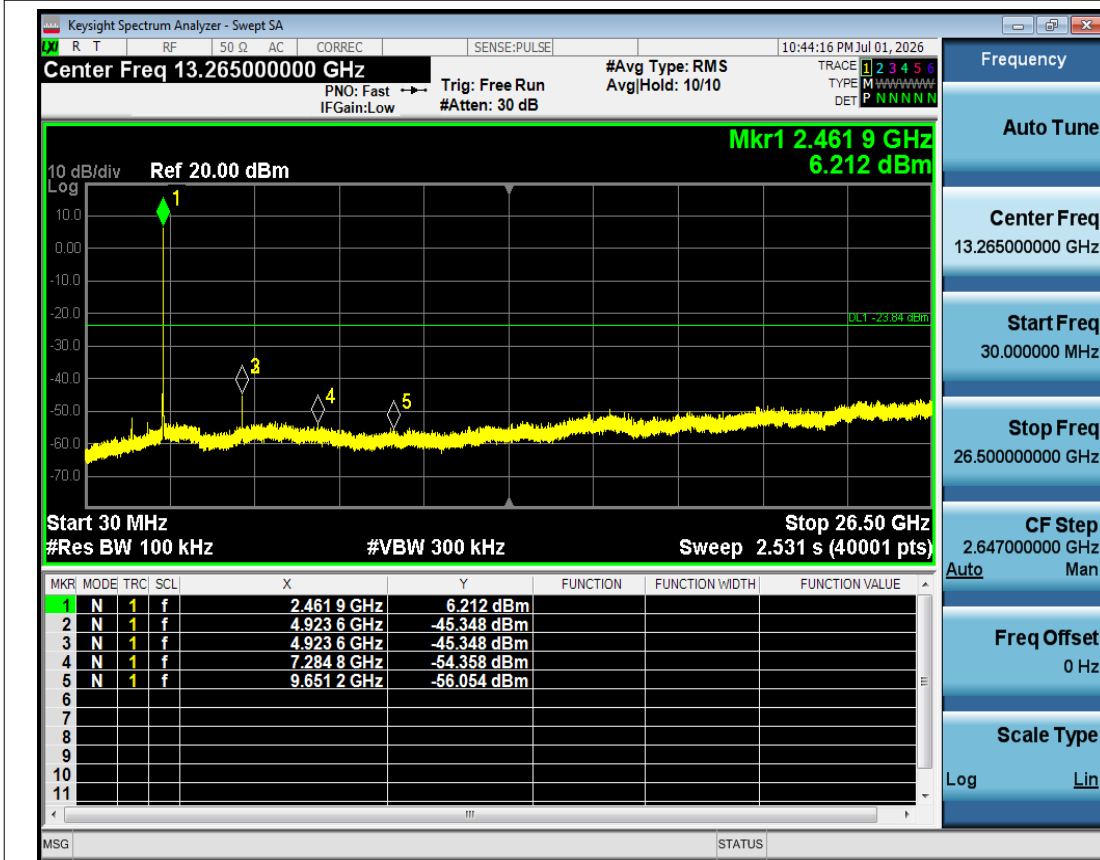
Tx. Spurious NVNT b 2437MHz Ant1 Ref



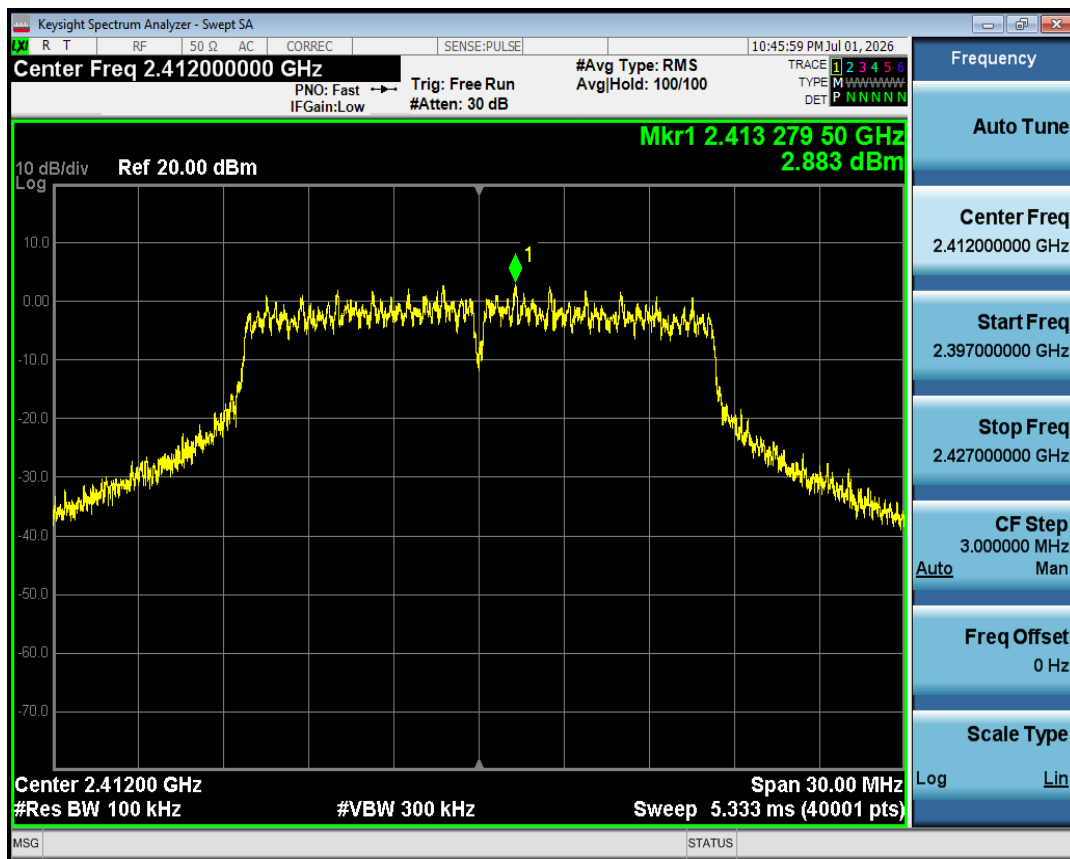
Tx. Spurious NVNT b 2437MHz Ant1 Emission



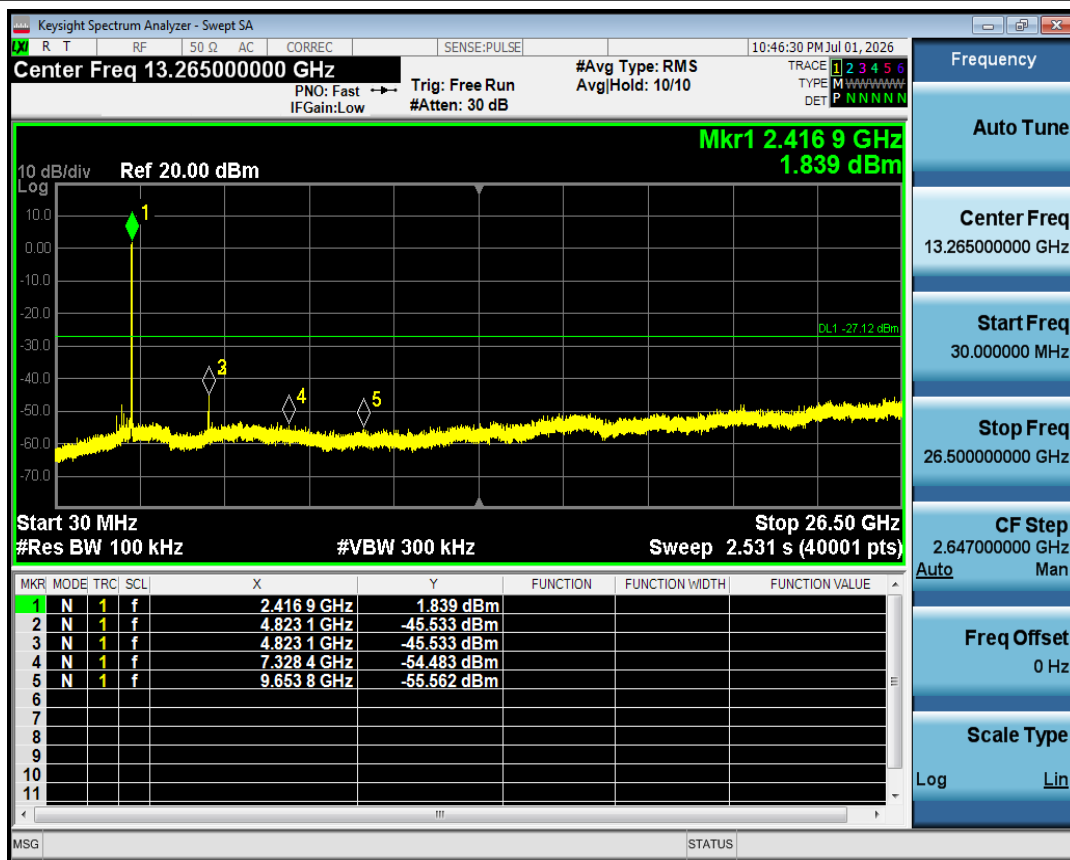
Tx. Spurious NVNT b 2462MHz Ant1 Ref



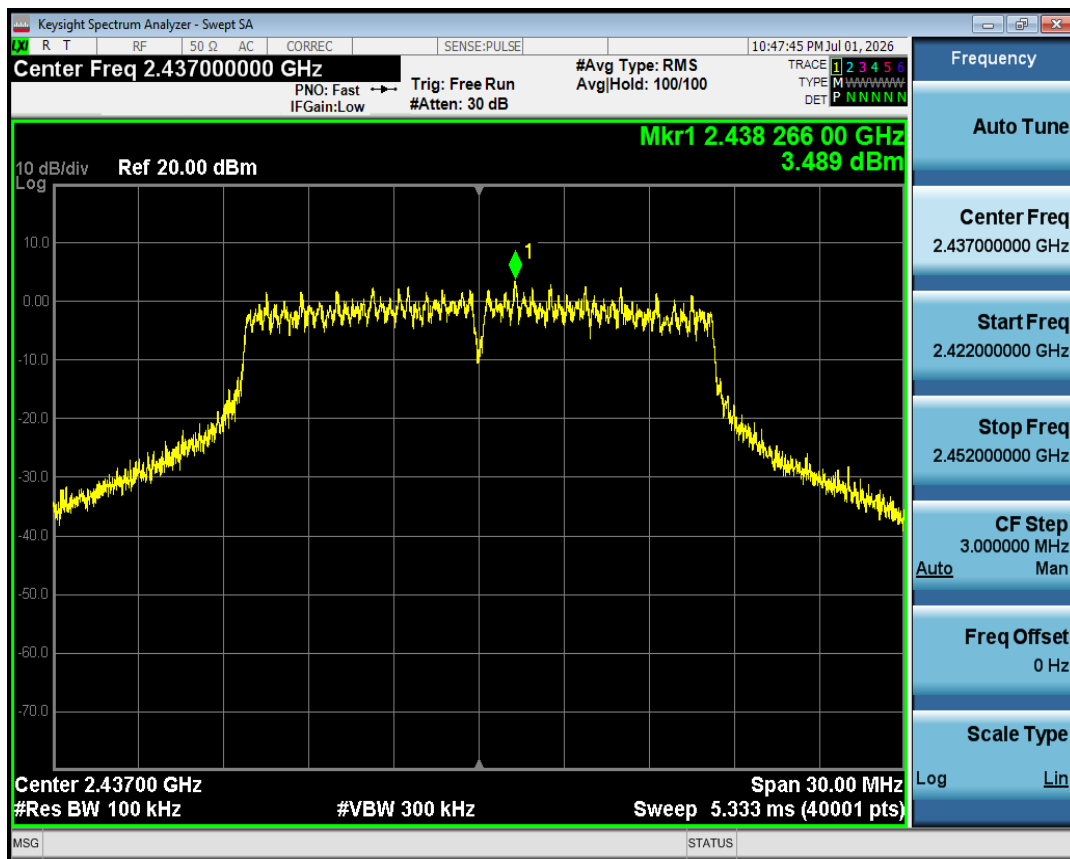
Tx. Spurious NVNT b 2462MHz Ant1 Emission



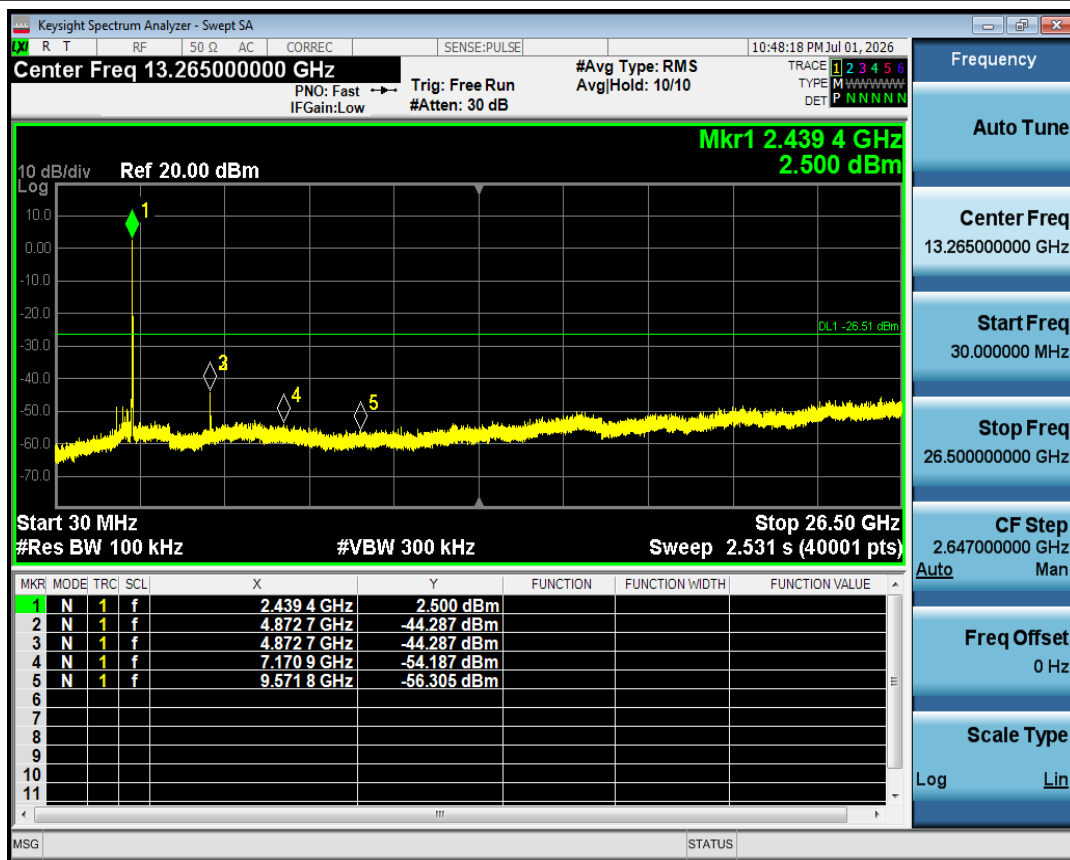
Tx. Spurious NVNT g 2412MHz Ant1 Ref



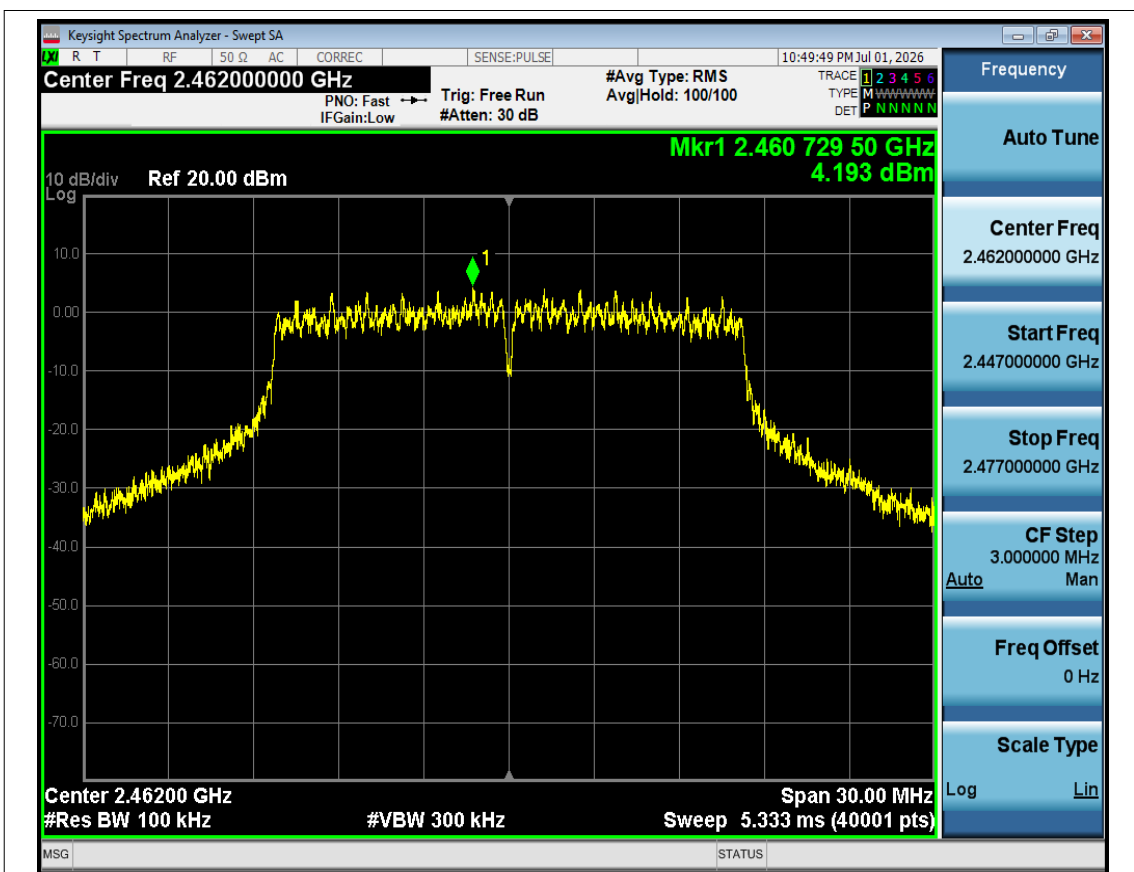
Tx. Spurious NVNT g 2412MHz Ant1 Emission



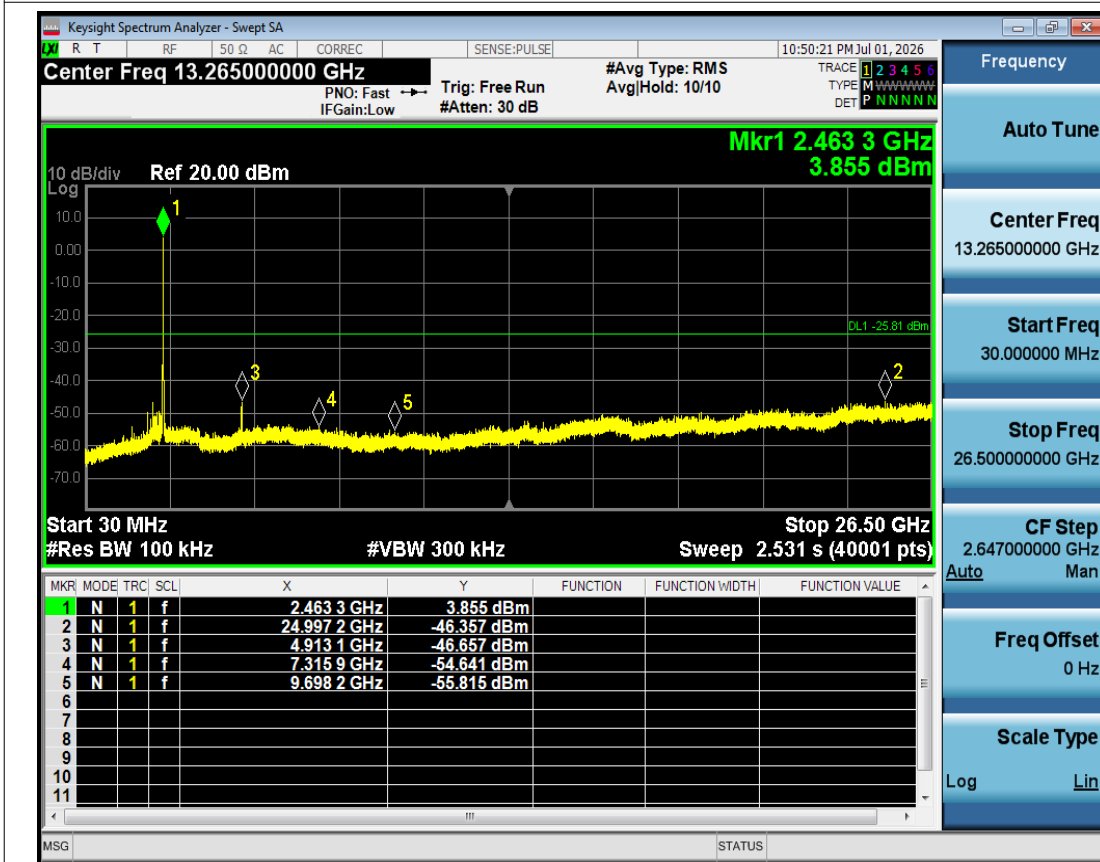
Tx. Spurious NVNT g 2437MHz Ant1 Ref



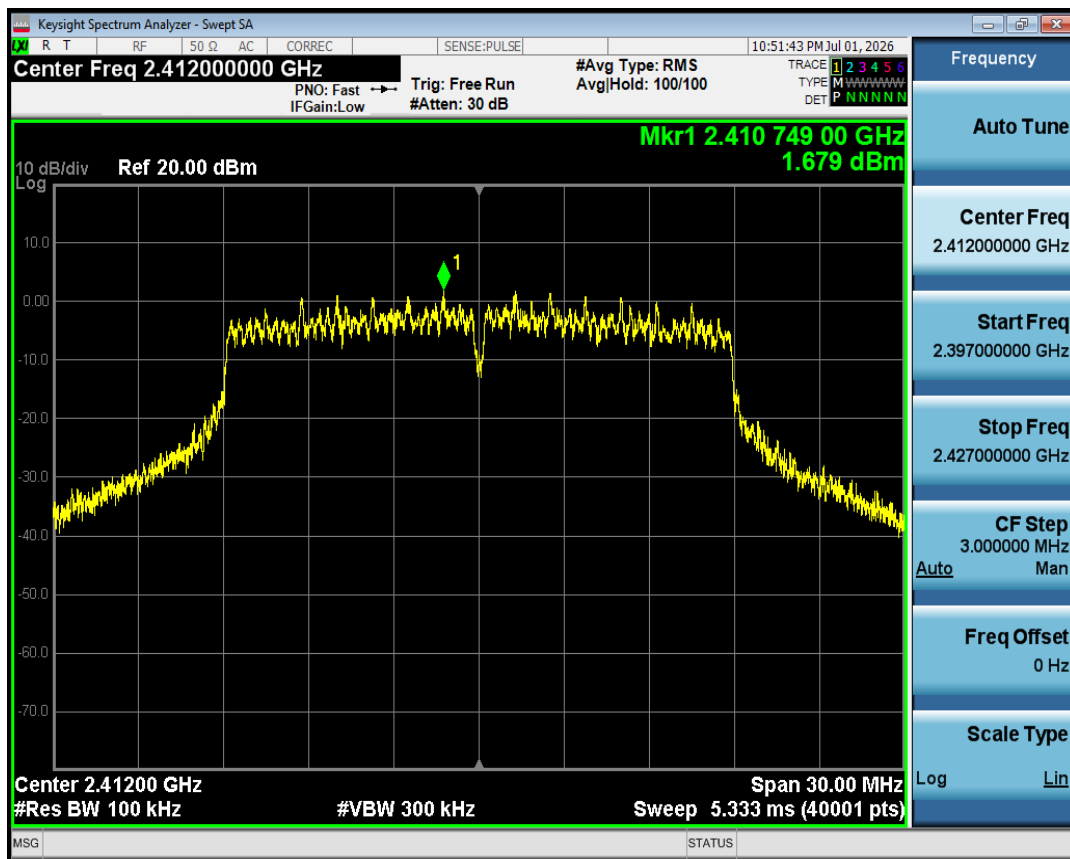
Tx. Spurious NVNT g 2437MHz Ant1 Emission



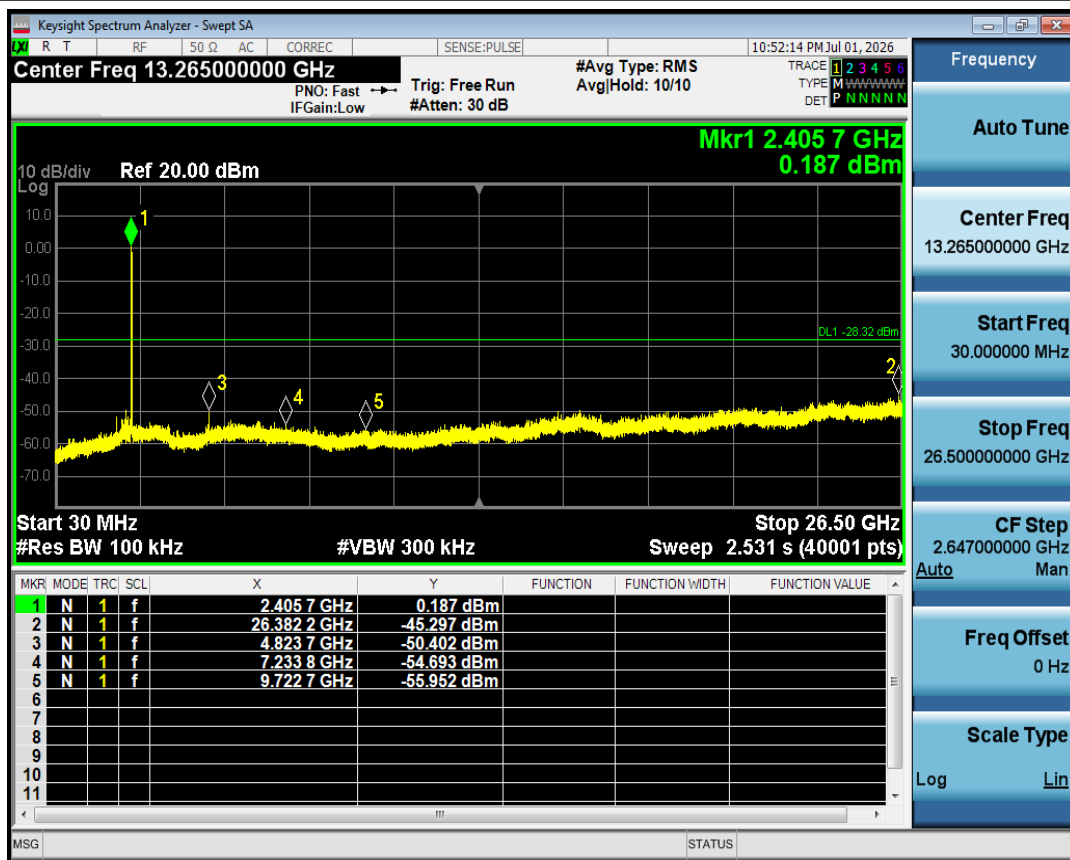
Tx. Spurious NVNT g 2462MHz Ant1 Ref



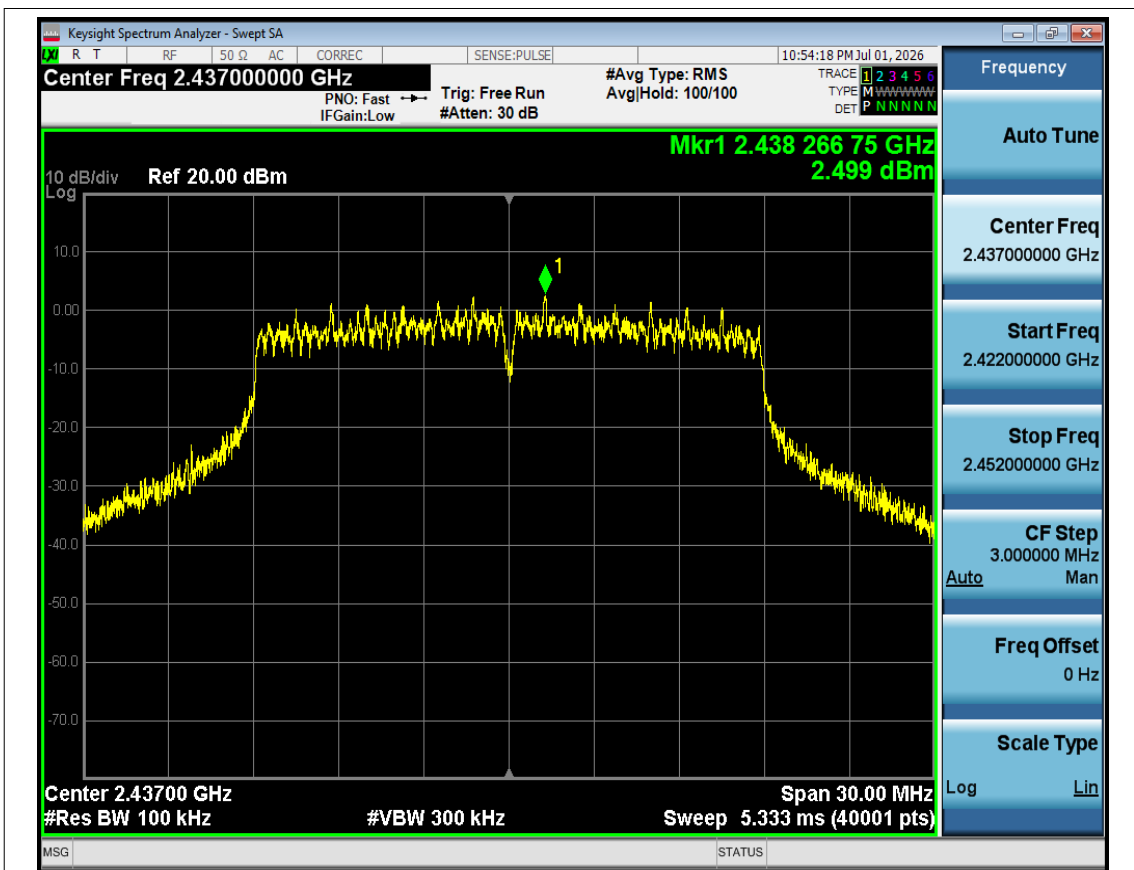
Tx. Spurious NVNT g 2462MHz Ant1 Emission



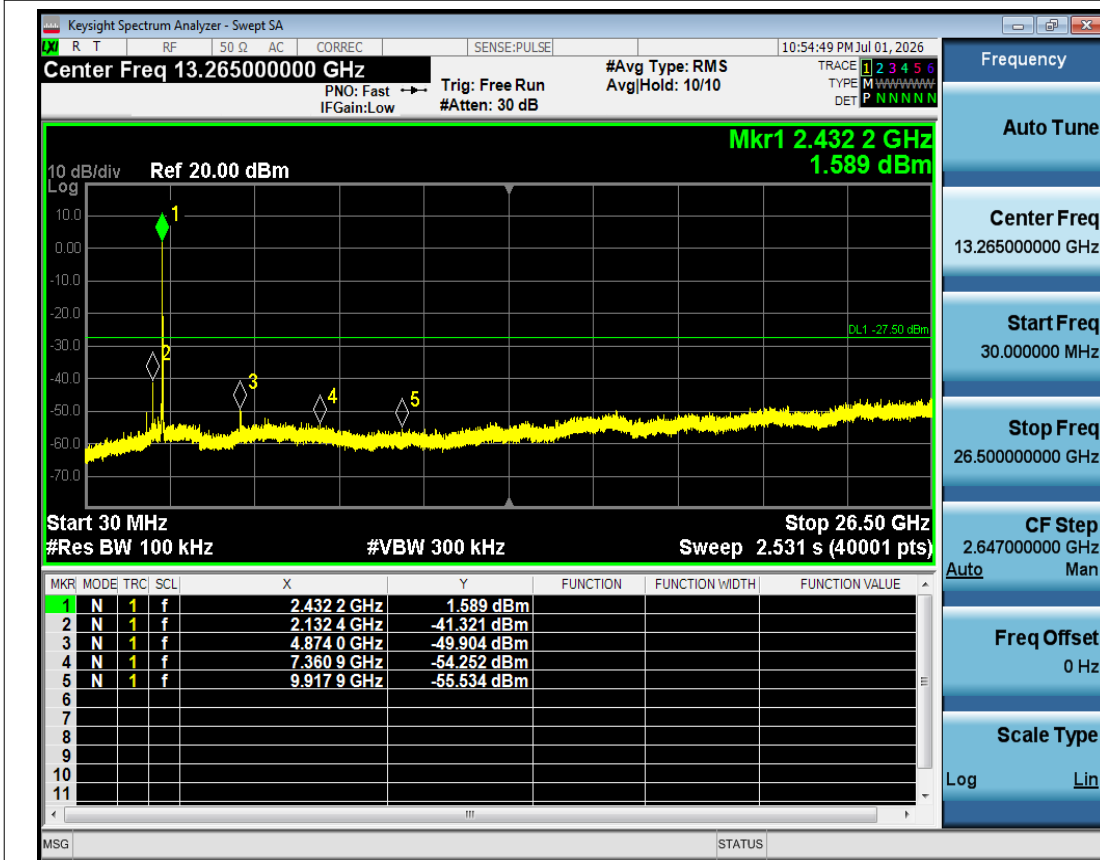
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



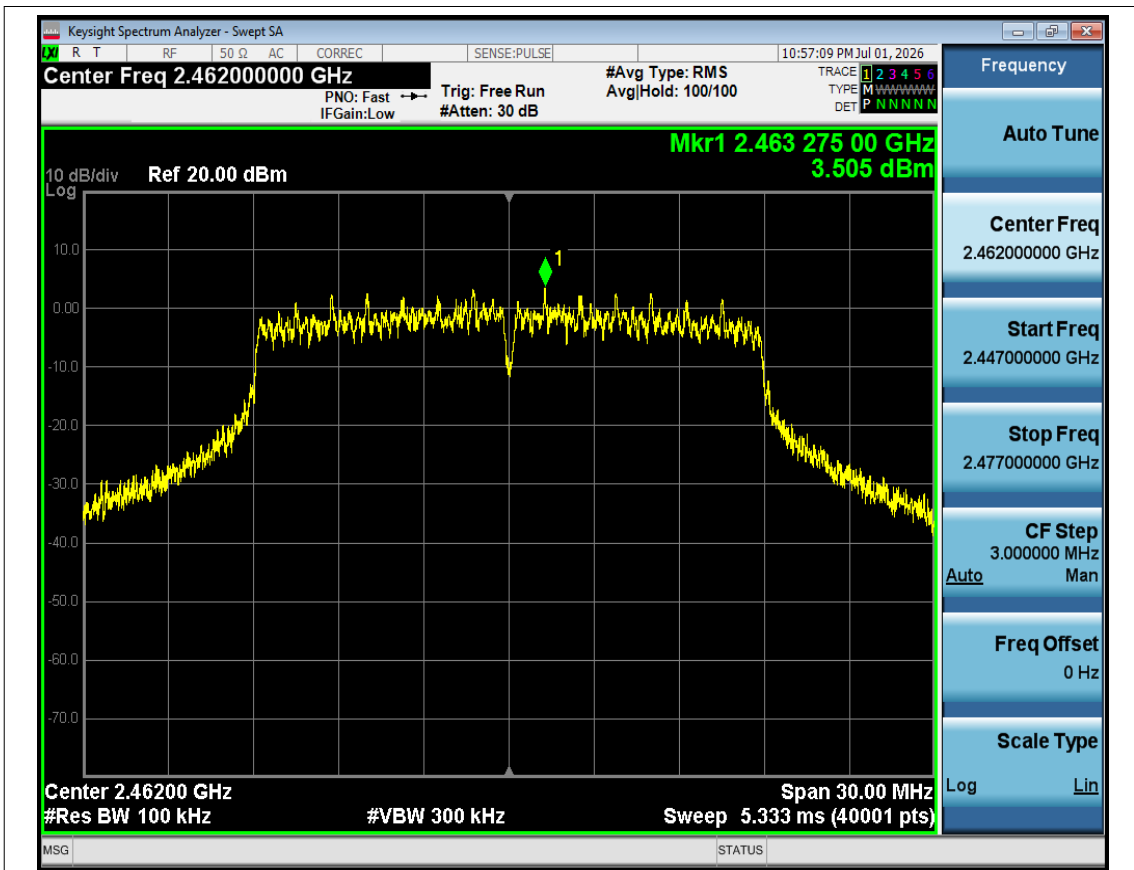
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



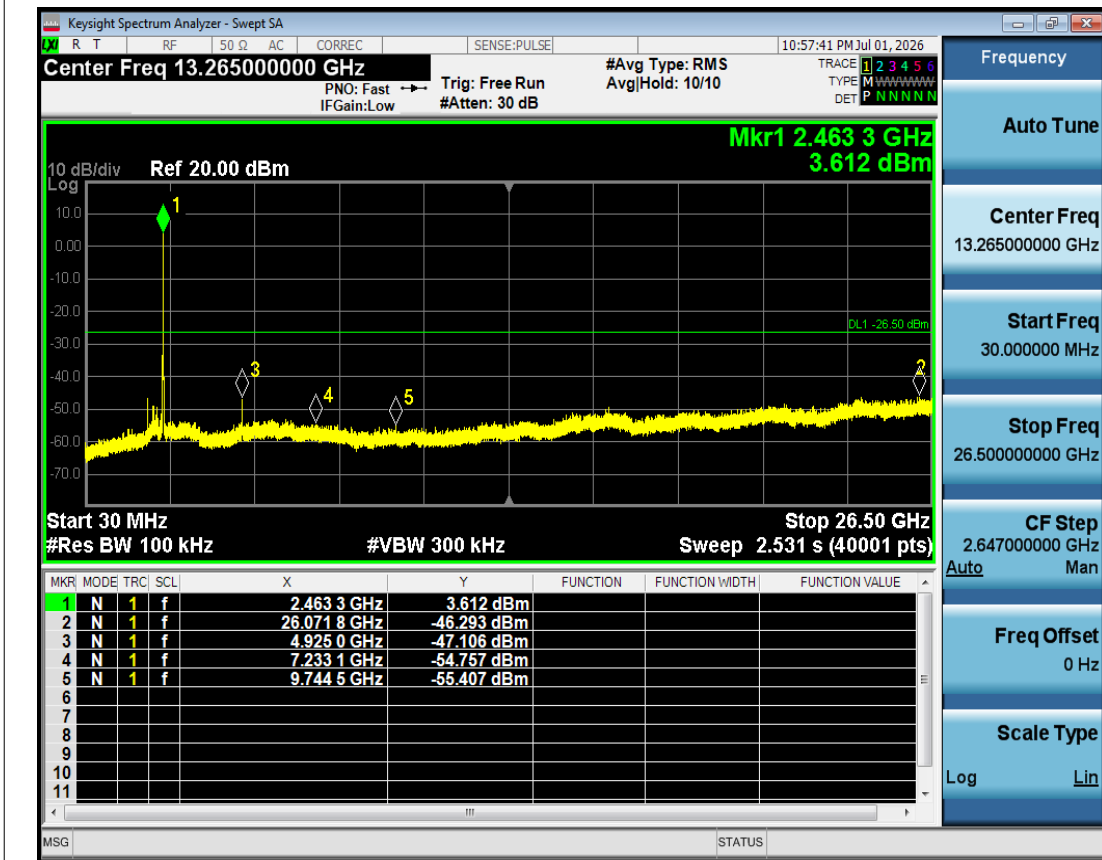
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission