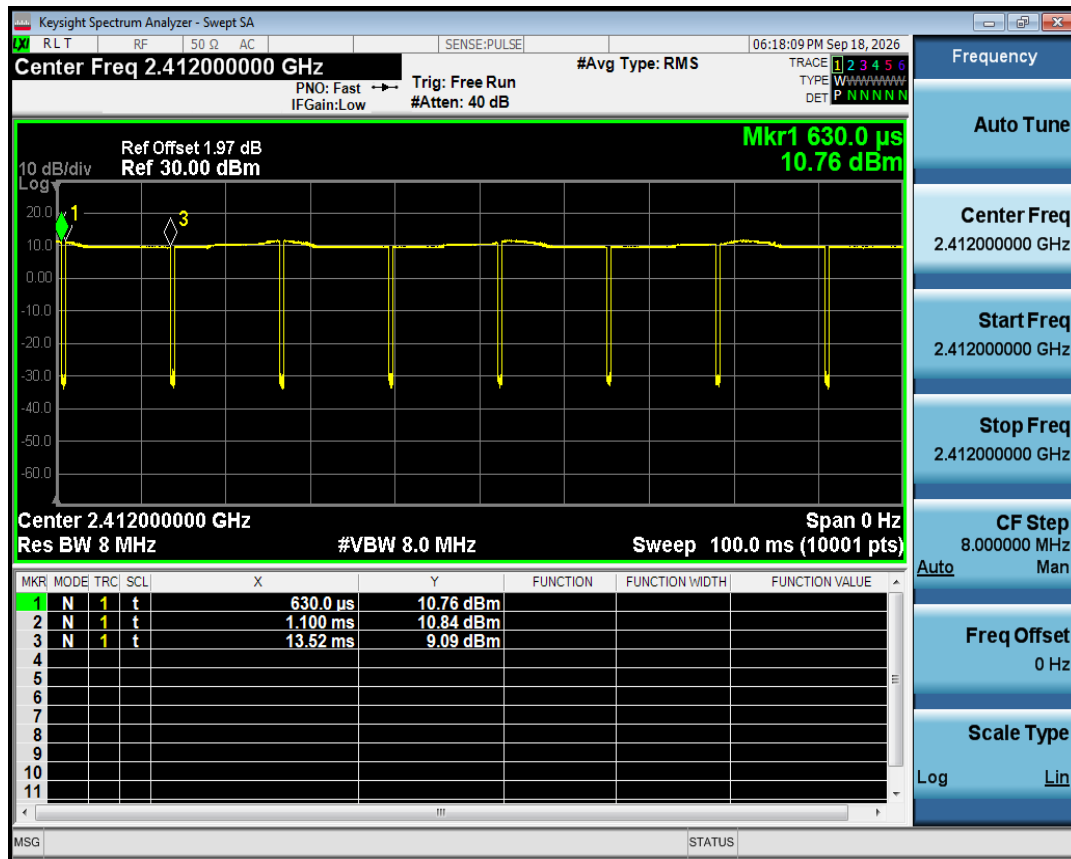


RF Test Data

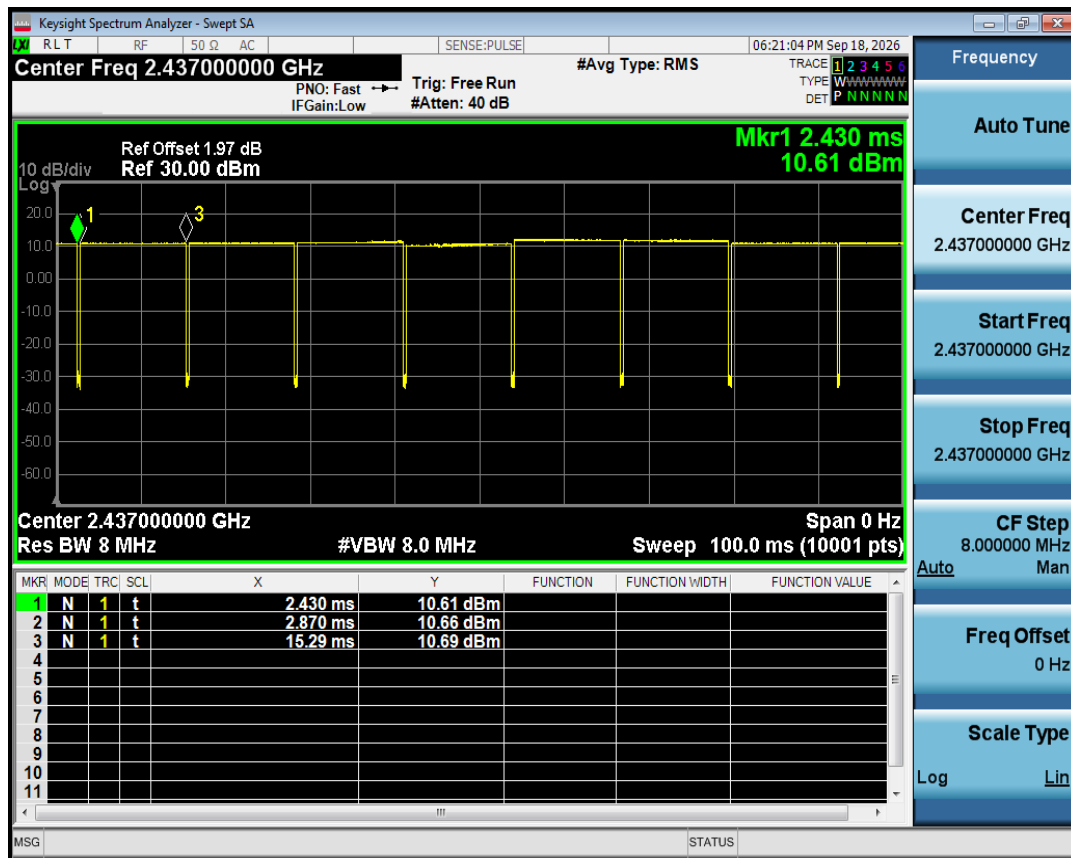
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	16
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level.....	30
Band Edge.....	37
Conducted RF Spurious Emission	46

Duty Cycle

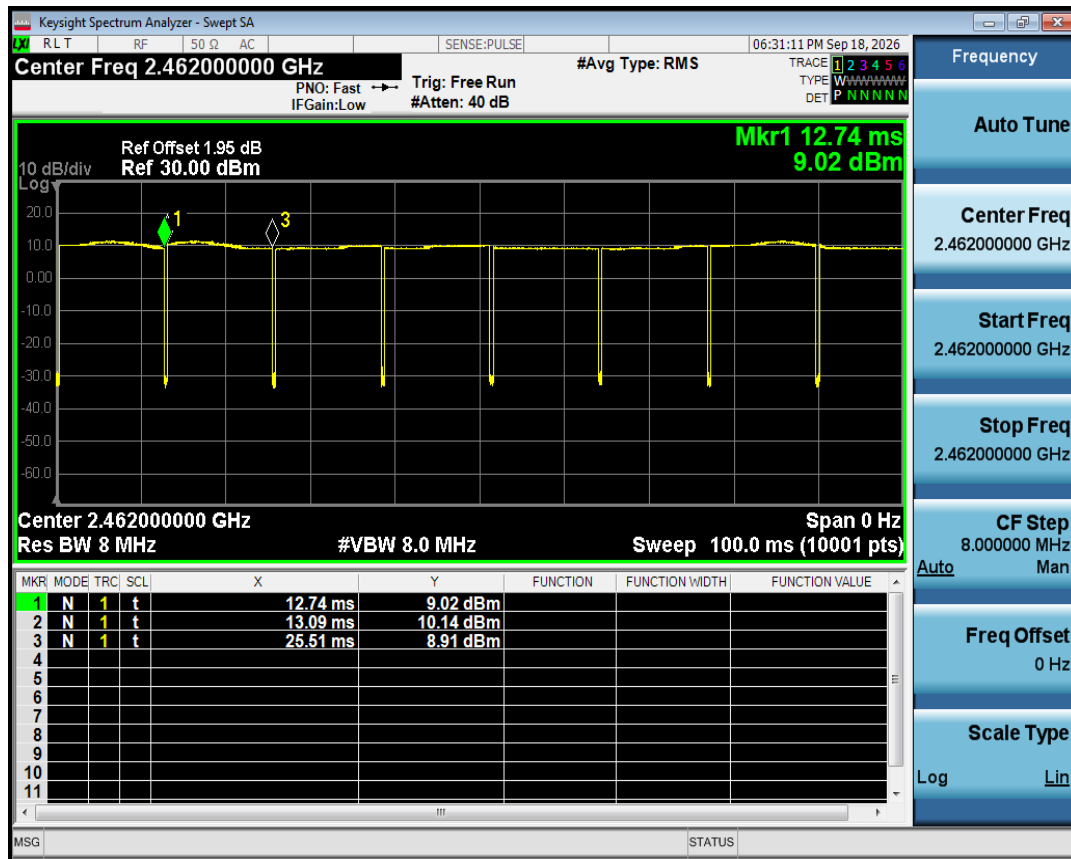
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.35	0.16	0.08
NVNT	b	2437	Ant1	96.58	0.15	0.08
NVNT	b	2462	Ant1	97.26	0.12	0.08
NVNT	g	2412	Ant1	94.08	0.27	0.48
NVNT	g	2437	Ant1	95.16	0.22	0.48
NVNT	g	2462	Ant1	92.39	0.34	0.48
NVNT	n20	2412	Ant1	94.87	0.23	0.52
NVNT	n20	2437	Ant1	92.4	0.34	0.52
NVNT	n20	2462	Ant1	90.82	0.42	0.52
NVNT	n40	2422	Ant1	82.95	0.81	1.06
NVNT	n40	2437	Ant1	85.07	0.7	1.06
NVNT	n40	2452	Ant1	90.08	0.45	1.06



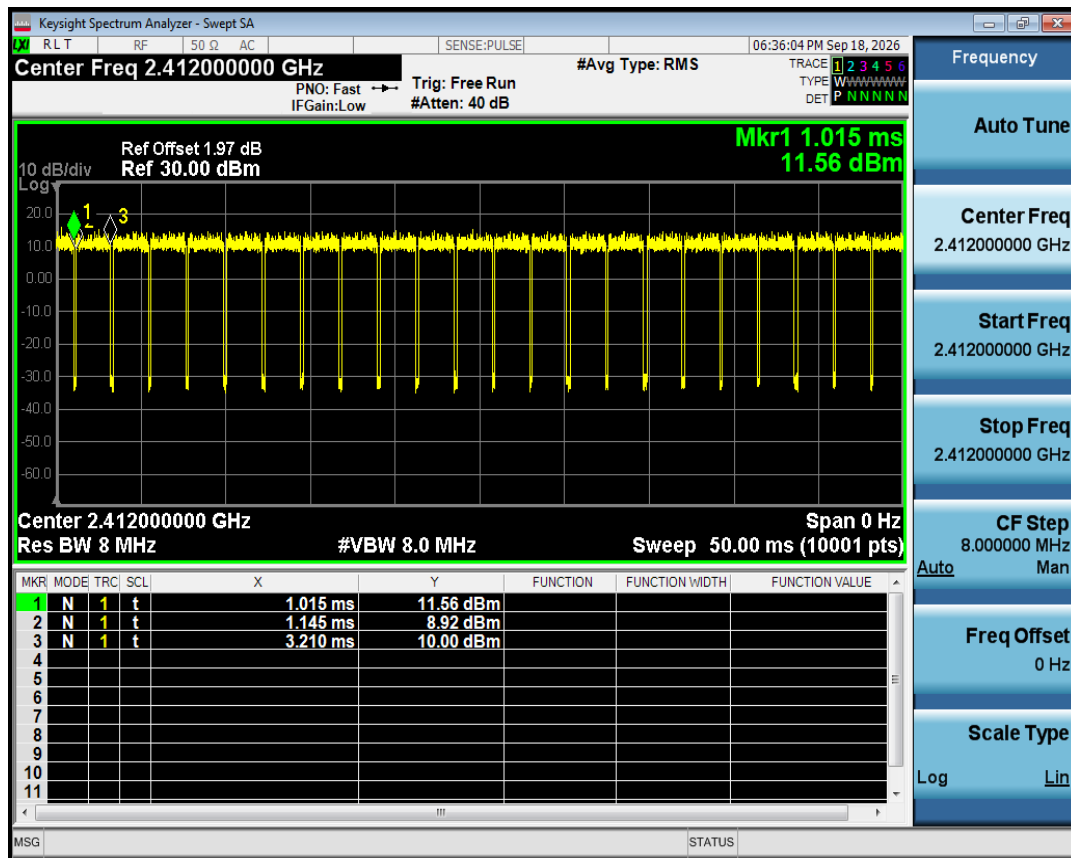
Duty Cycle NVNT b 2412MHz Ant1



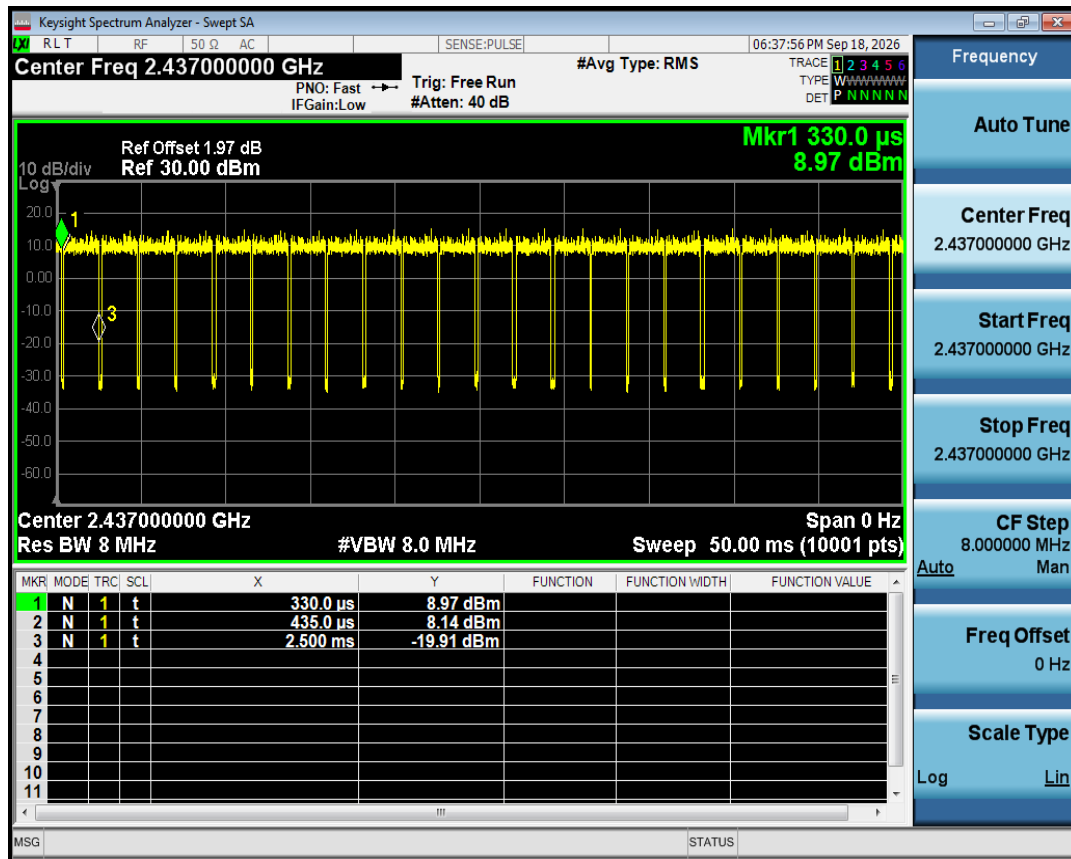
Duty Cycle NVNT b 2437MHz Ant1



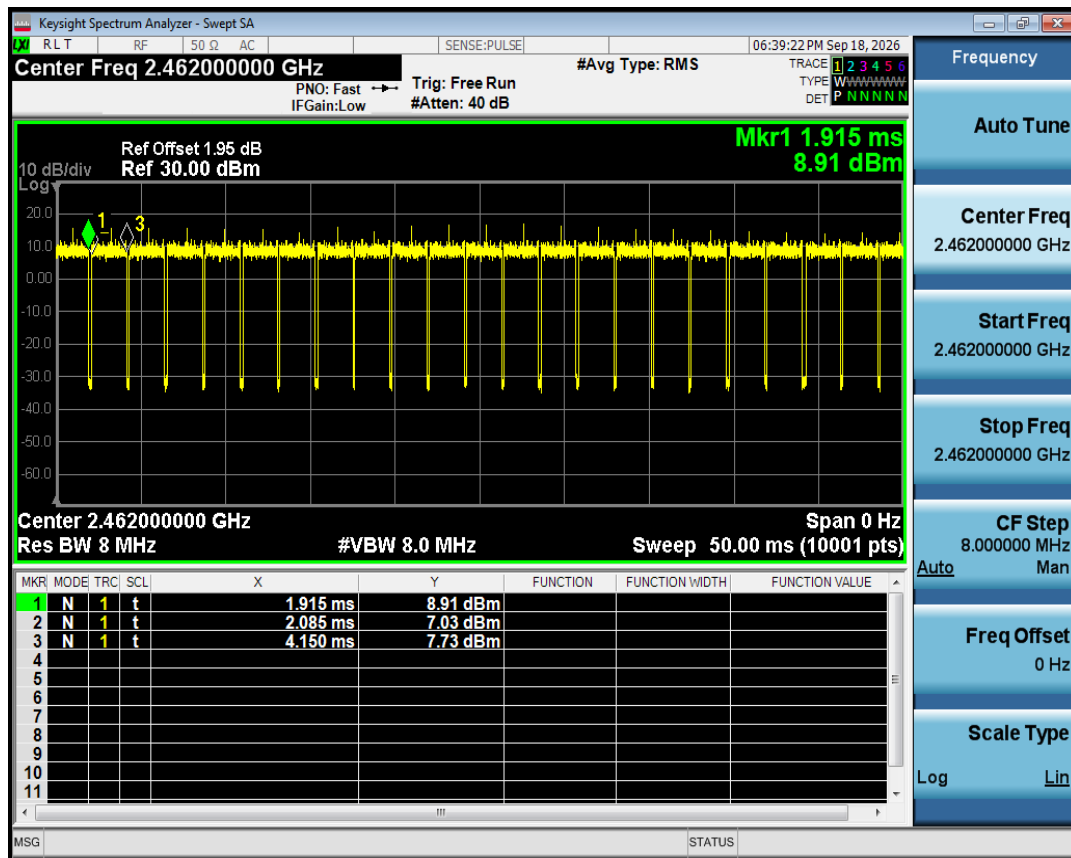
Duty Cycle NVNT b 2462MHz Ant1



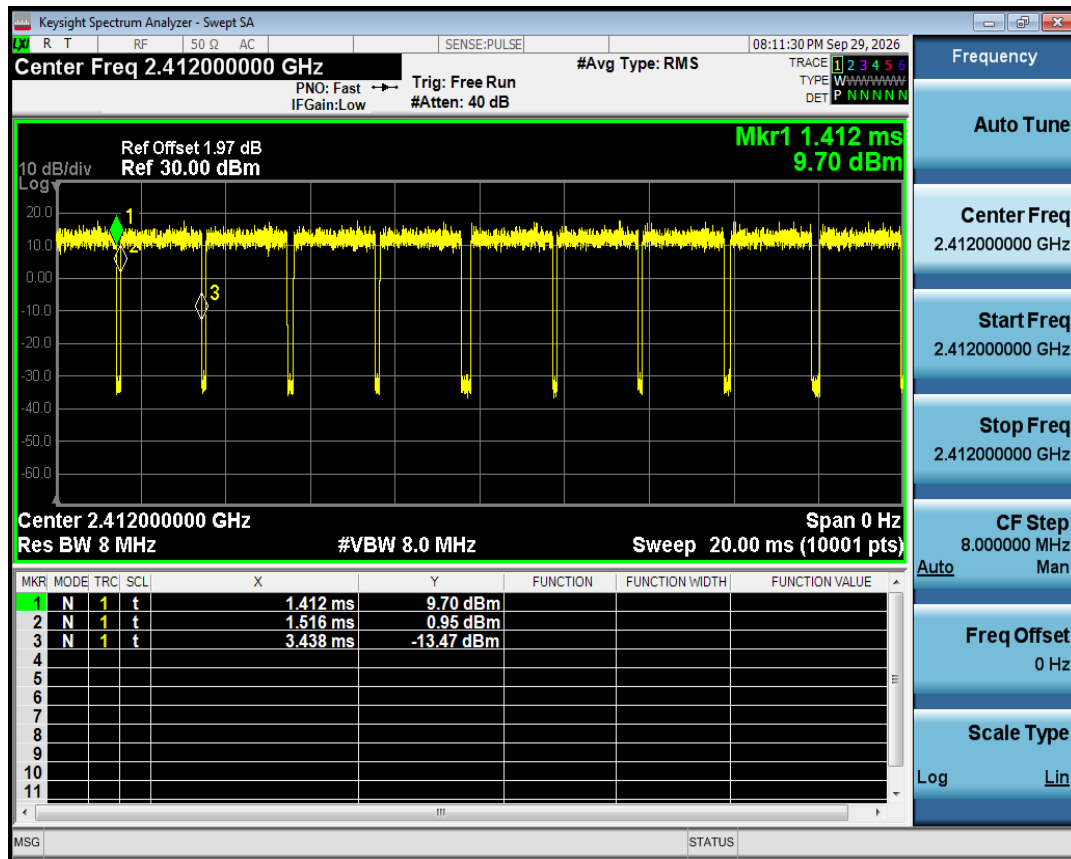
Duty Cycle NVNT g 2412MHz Ant1



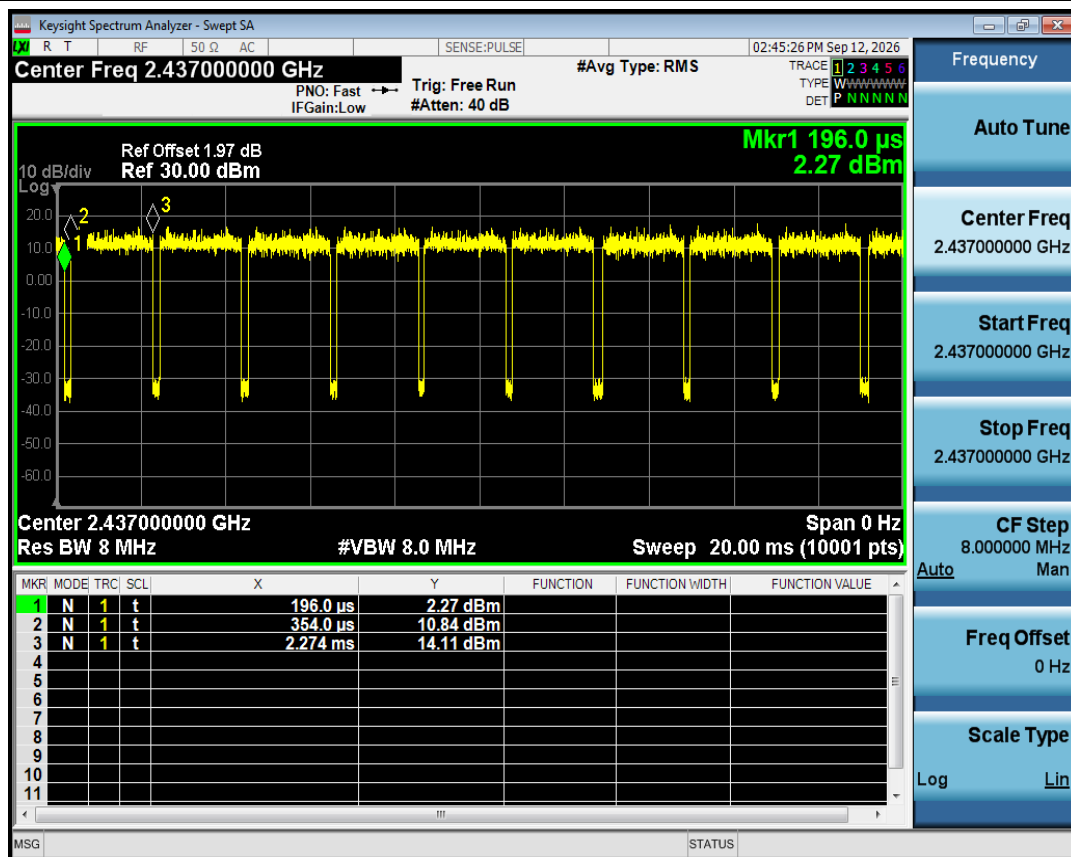
Duty Cycle NVNT g 2437MHz Ant1



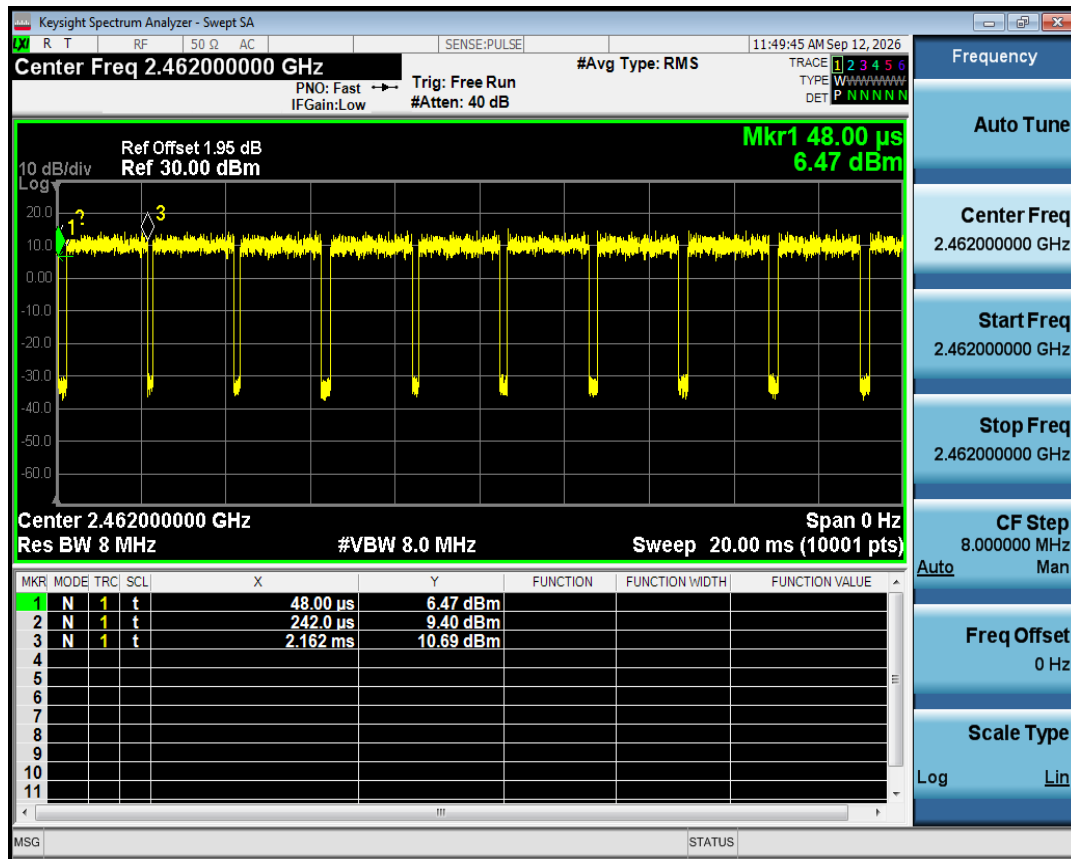
Duty Cycle NVNT g 2462MHz Ant1



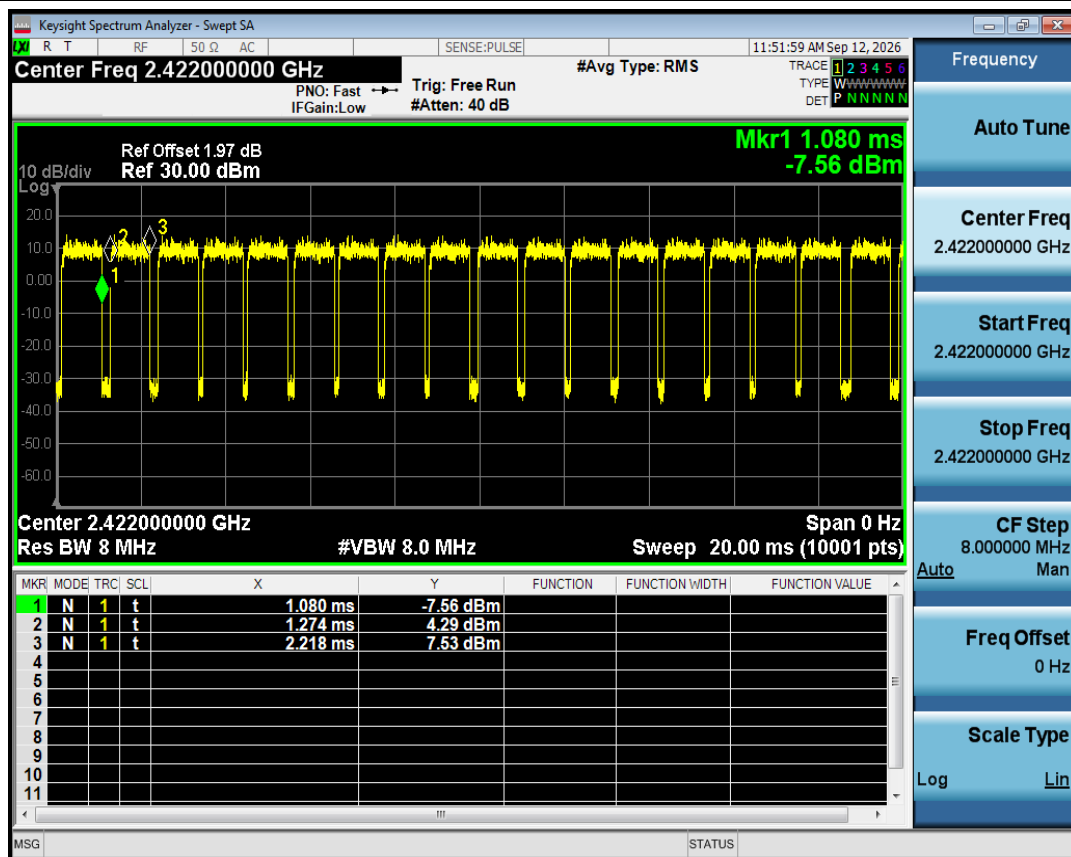
Duty Cycle NVNT n20 2412MHz Ant1



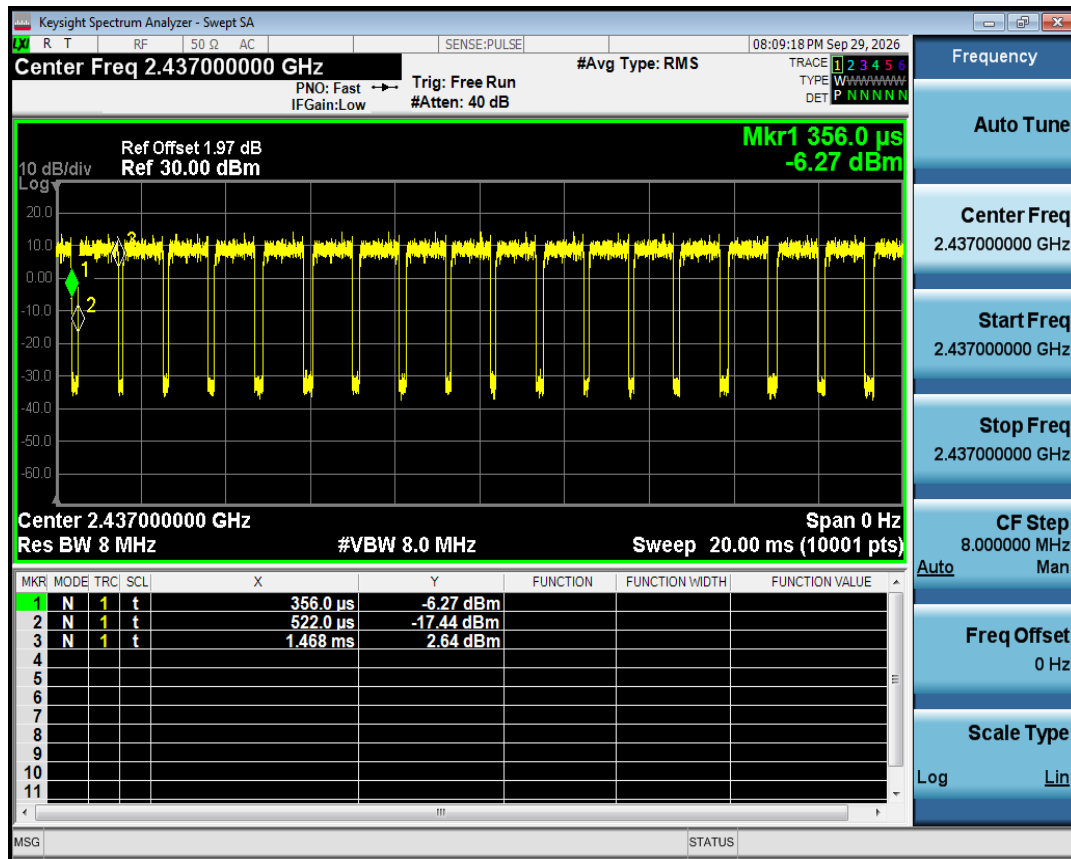
Duty Cycle NVNT n20 2437MHz Ant1



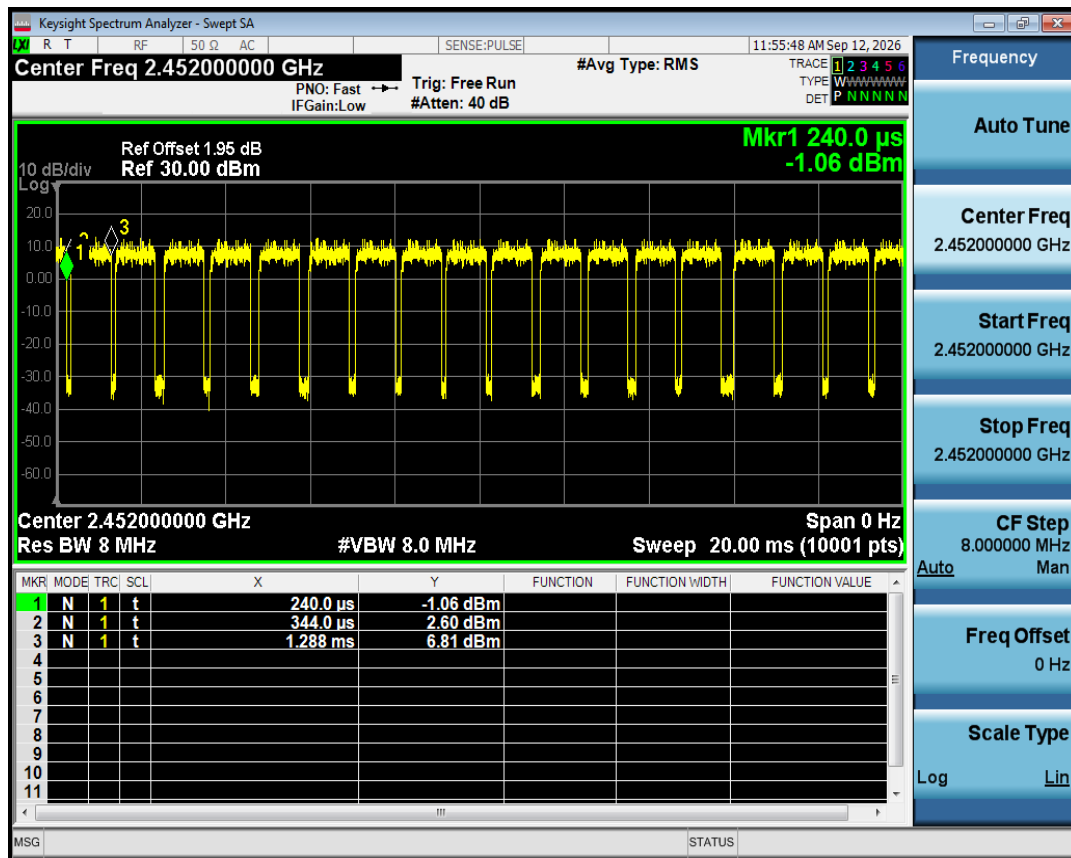
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



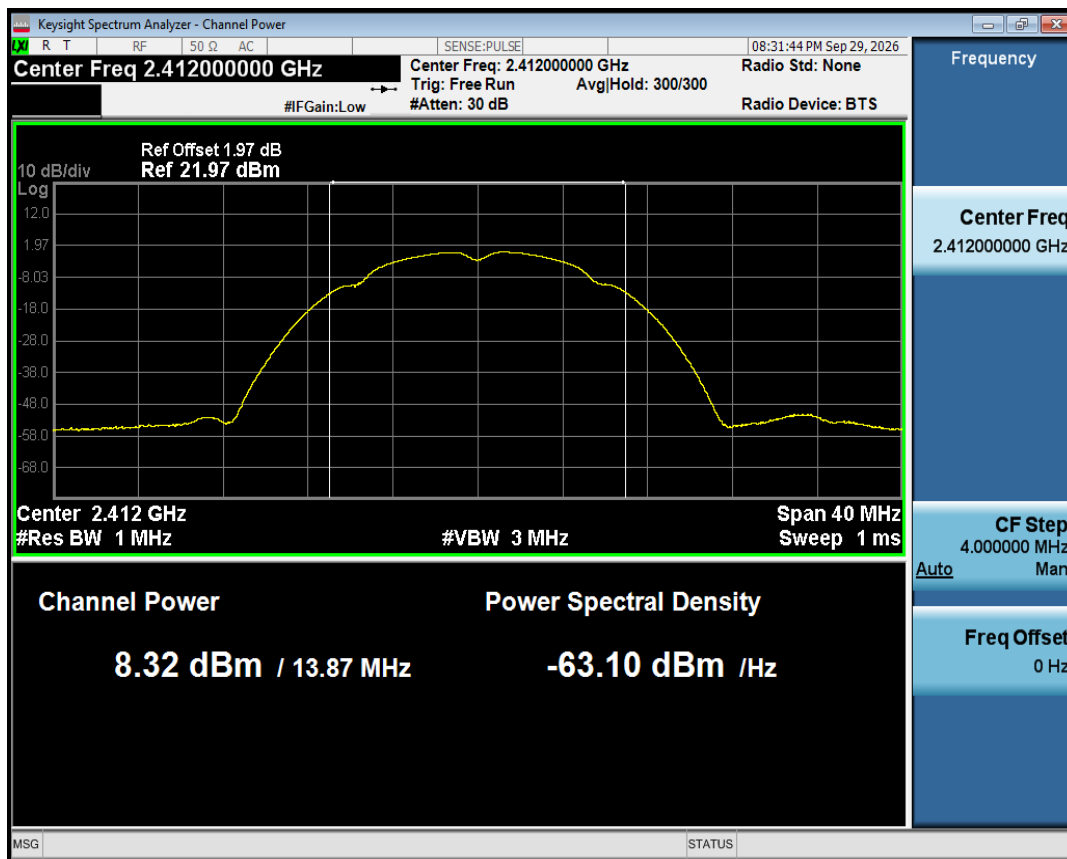
Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

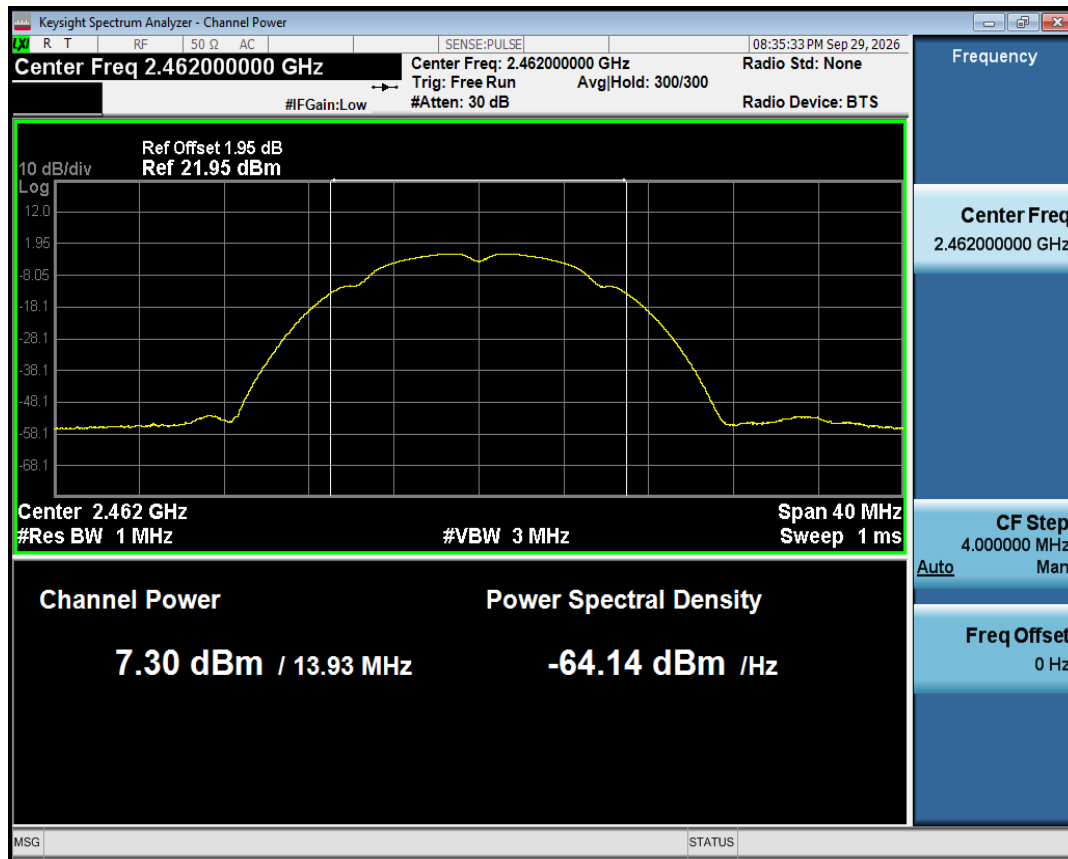
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	8.32	0.16	8.48	0.00705	30	Pass
NVNT	b	2437	Ant1	8.44	0.15	8.59	0.00723	30	Pass
NVNT	b	2462	Ant1	7.3	0.12	7.42	0.00552	30	Pass
NVNT	g	2412	Ant1	7.63	0.27	7.9	0.00617	30	Pass
NVNT	g	2437	Ant1	6.93	0.22	7.15	0.00519	30	Pass
NVNT	g	2462	Ant1	6.15	0.34	6.49	0.00446	30	Pass
NVNT	n20	2412	Ant1	7.93	0.23	8.16	0.00655	30	Pass
NVNT	n20	2437	Ant1	7.43	0.34	7.77	0.00598	30	Pass
NVNT	n20	2462	Ant1	6.18	0.42	6.6	0.00457	30	Pass
NVNT	n40	2422	Ant1	7.62	0.81	8.43	0.00697	30	Pass
NVNT	n40	2437	Ant1	7.09	0.7	7.79	0.00601	30	Pass
NVNT	n40	2452	Ant1	6.14	0.45	6.59	0.00456	30	Pass



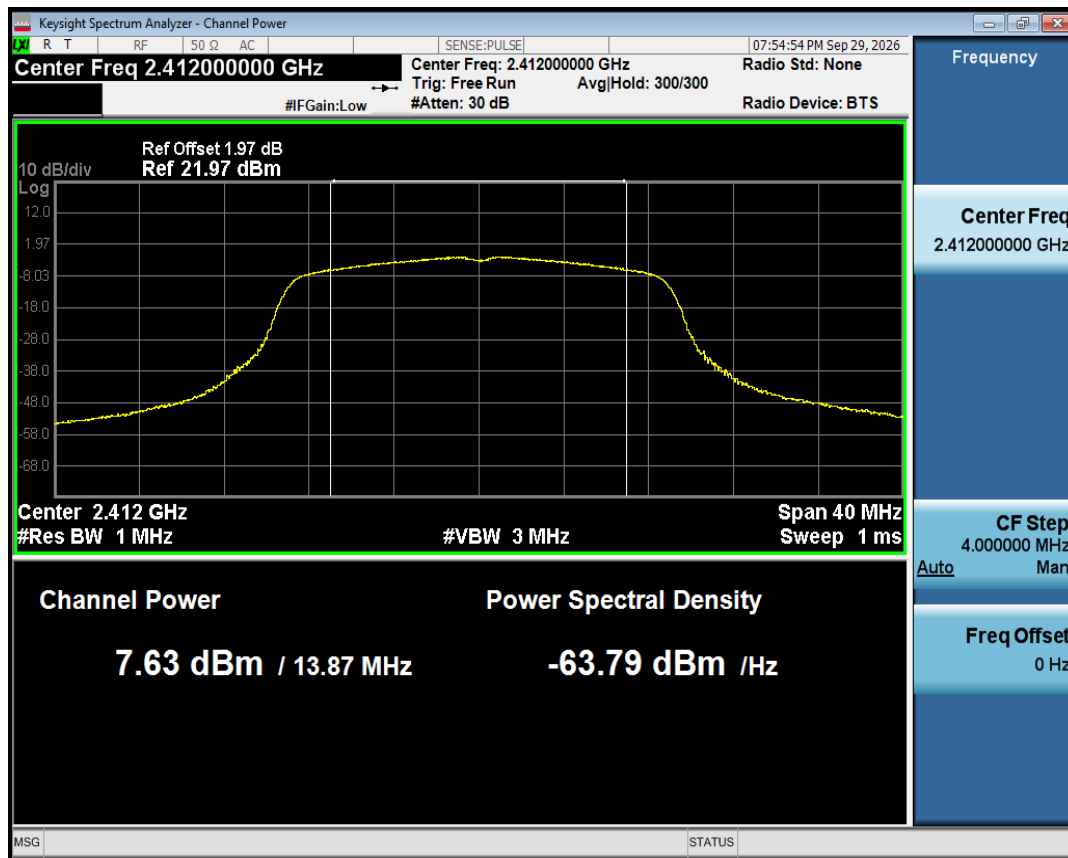
Average Power NVNT b 2412MHz Ant1



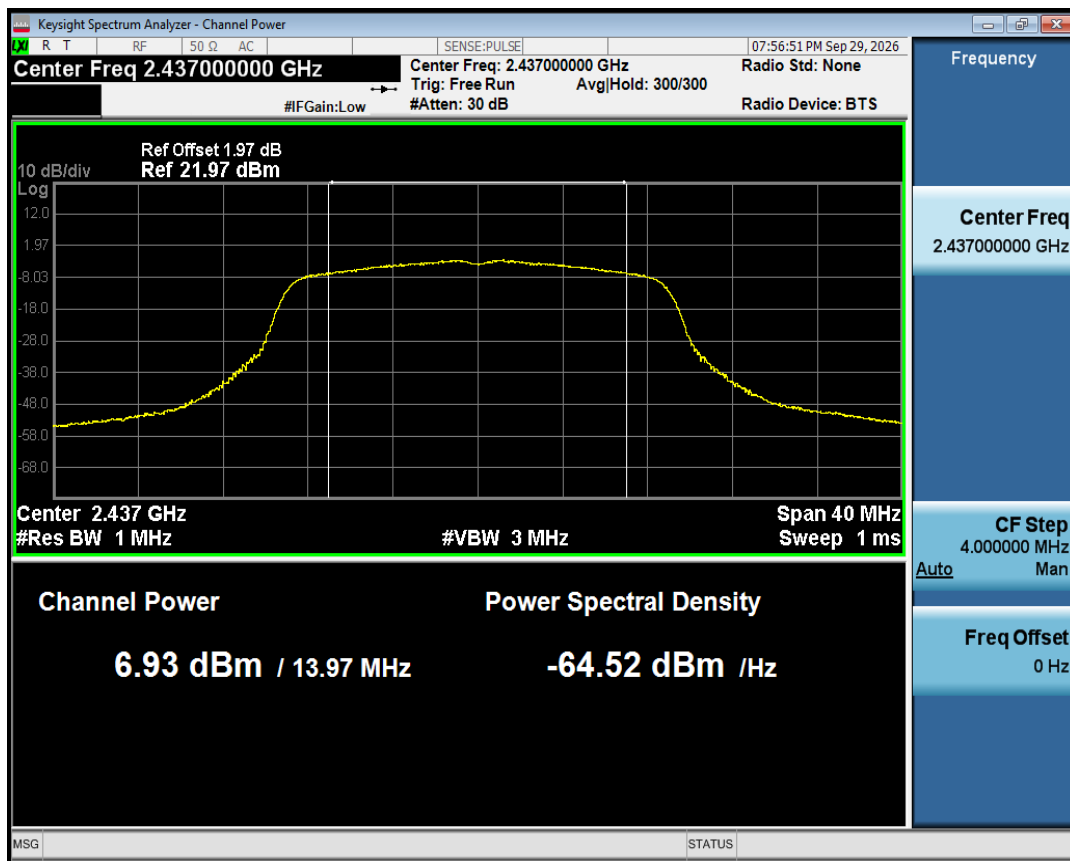
Average Power NVNT b 2437MHz Ant1



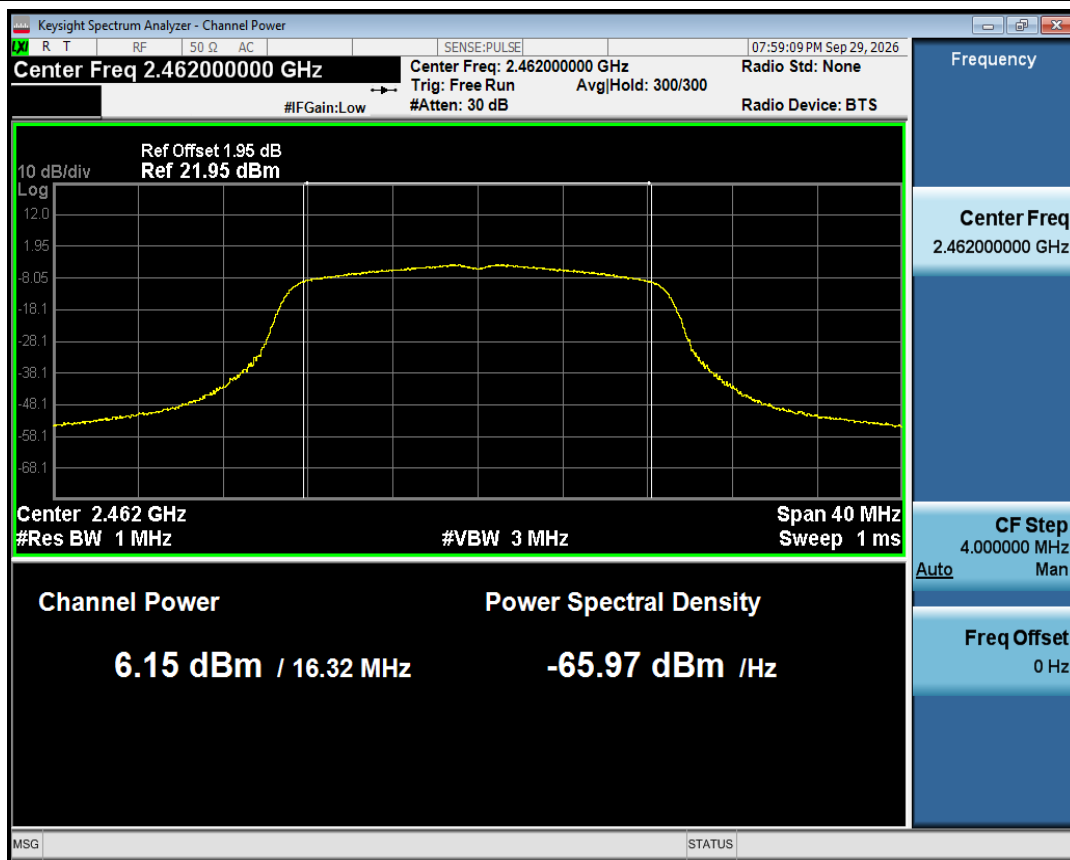
Average Power NVNT b 2462MHz Ant1



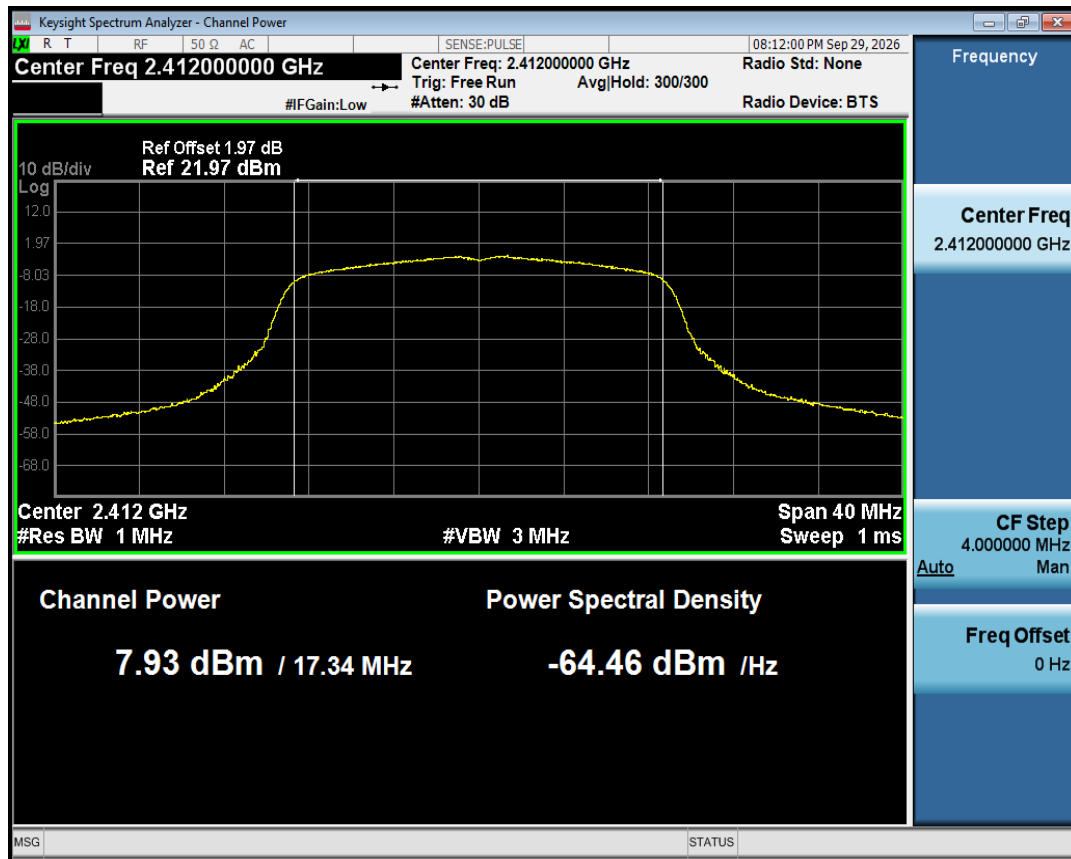
Average Power NVNT g 2412MHz Ant1



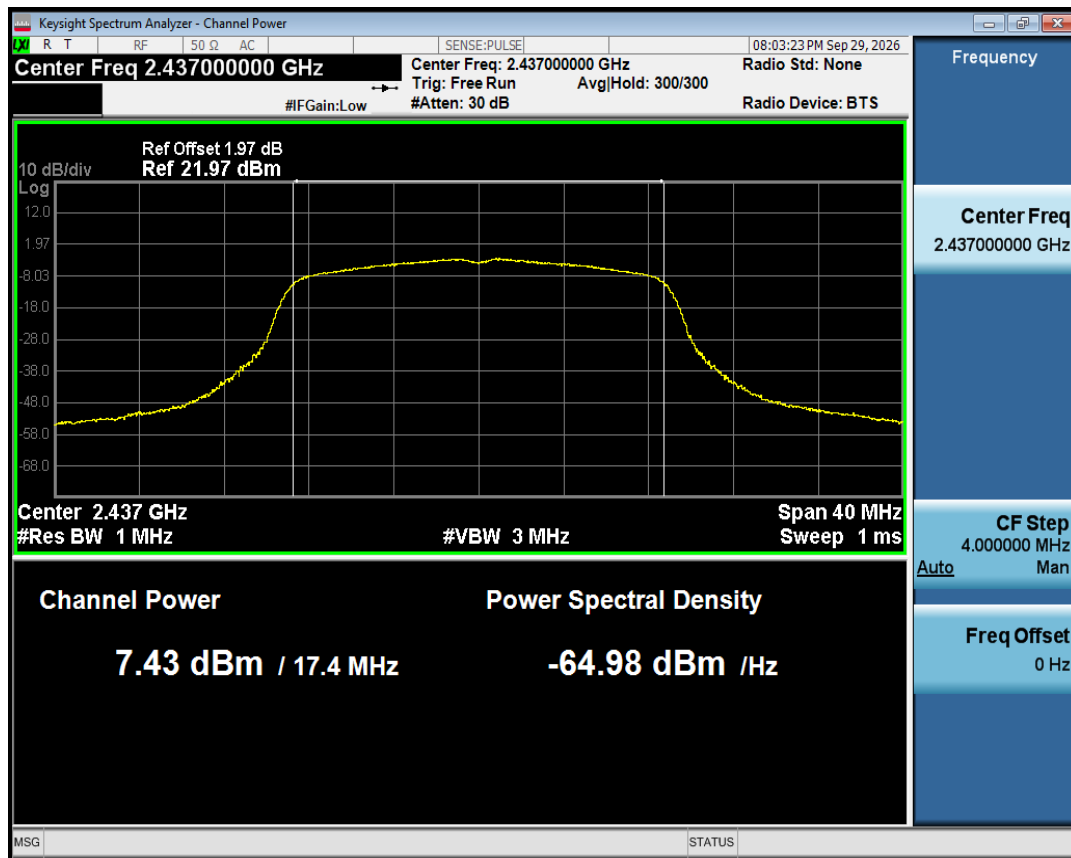
Average Power NVNT g 2437MHz Ant1



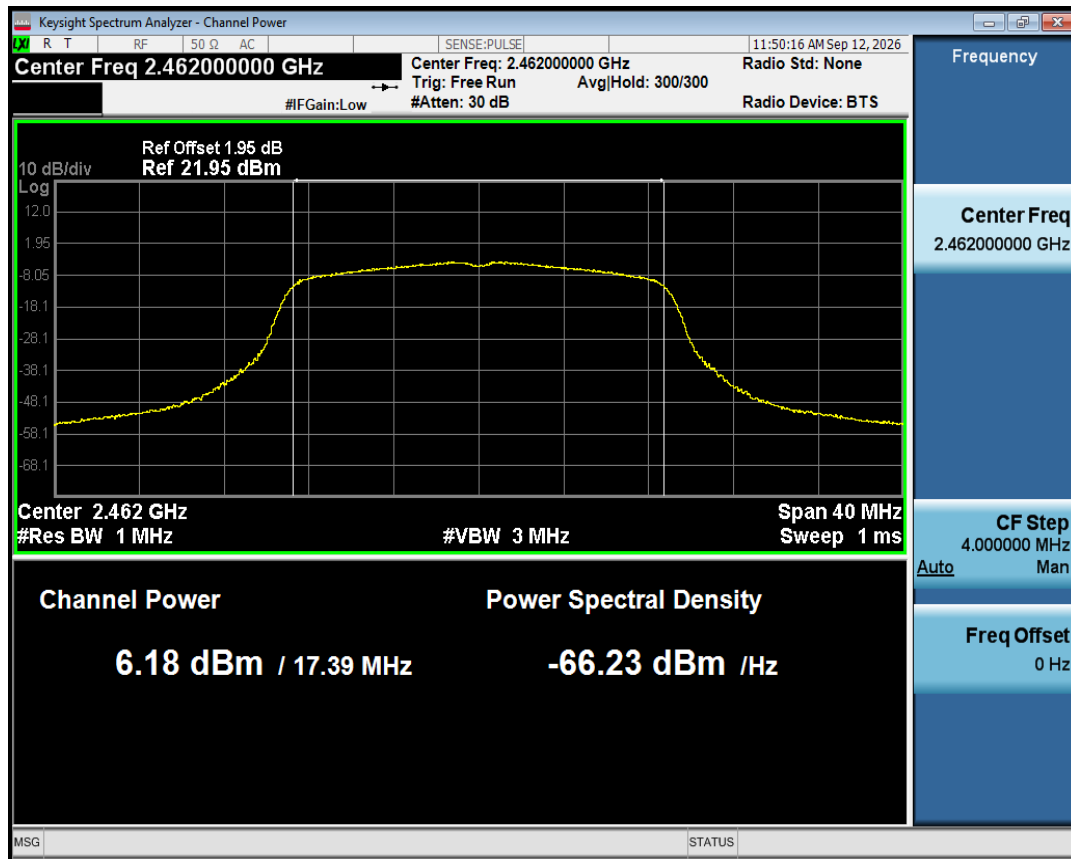
Average Power NVNT g 2462MHz Ant1



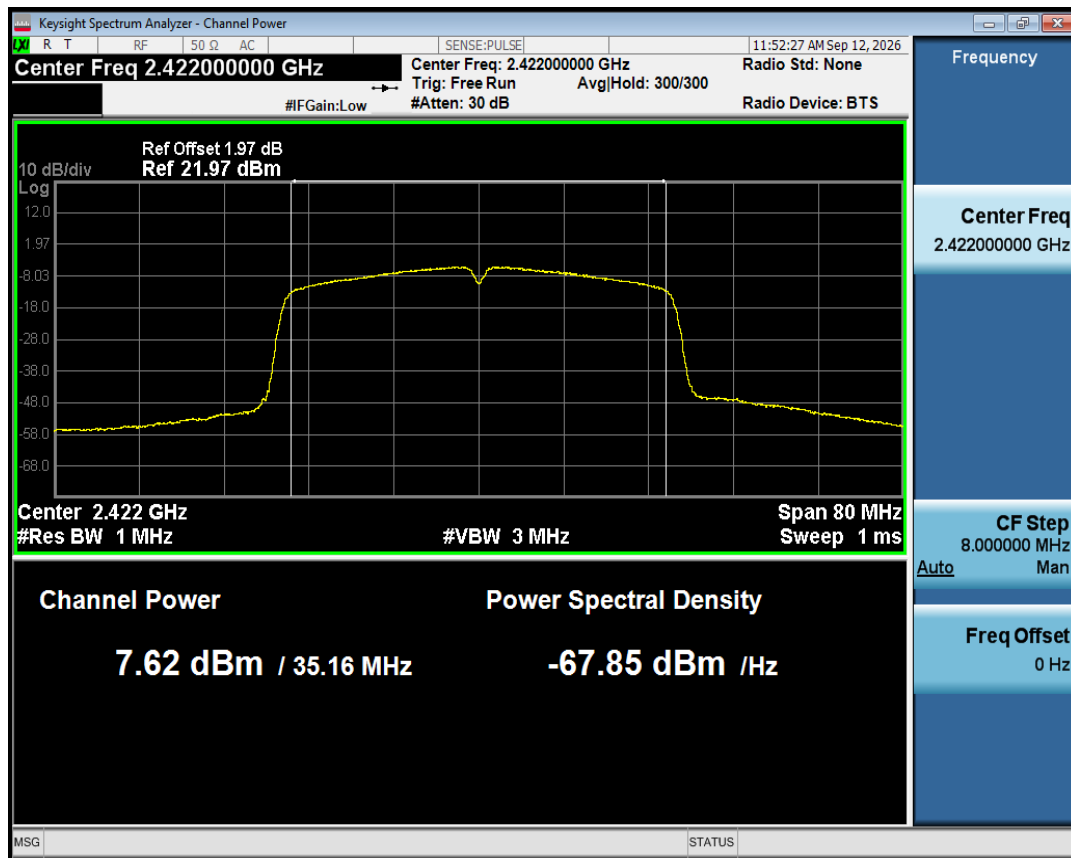
Average Power NVNT n20 2412MHz Ant1



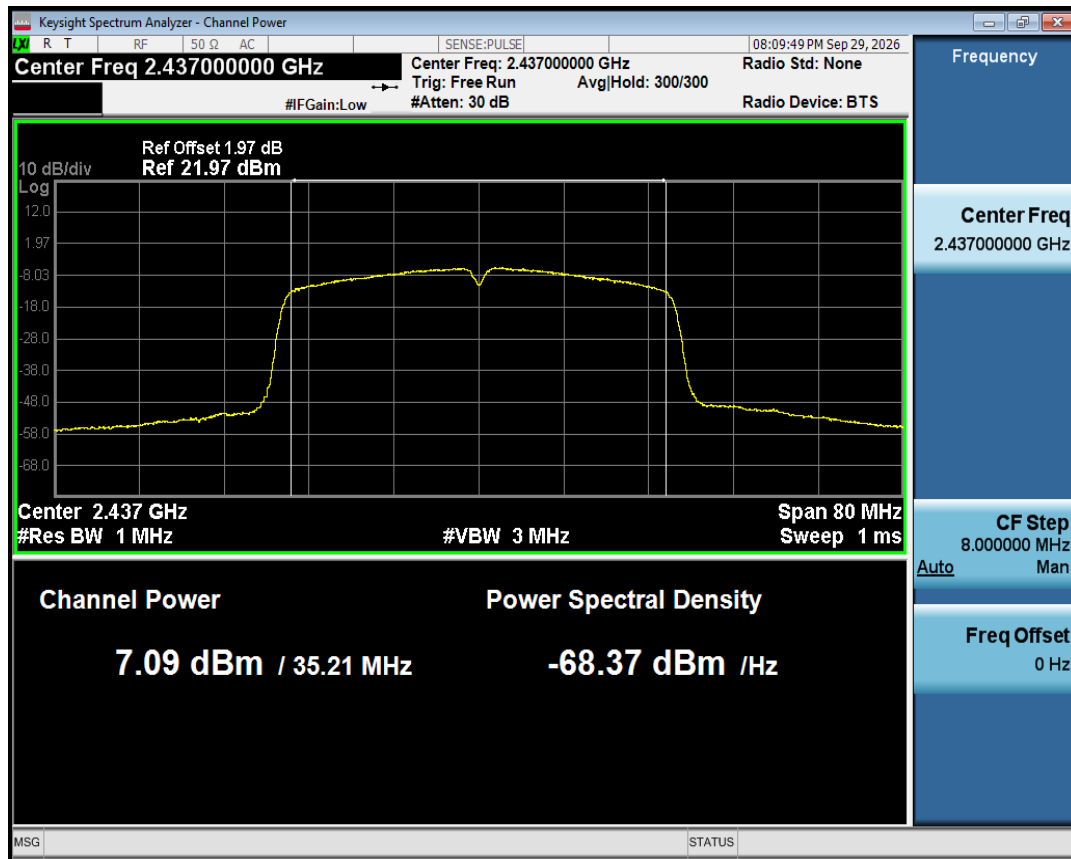
Average Power NVNT n20 2437MHz Ant1



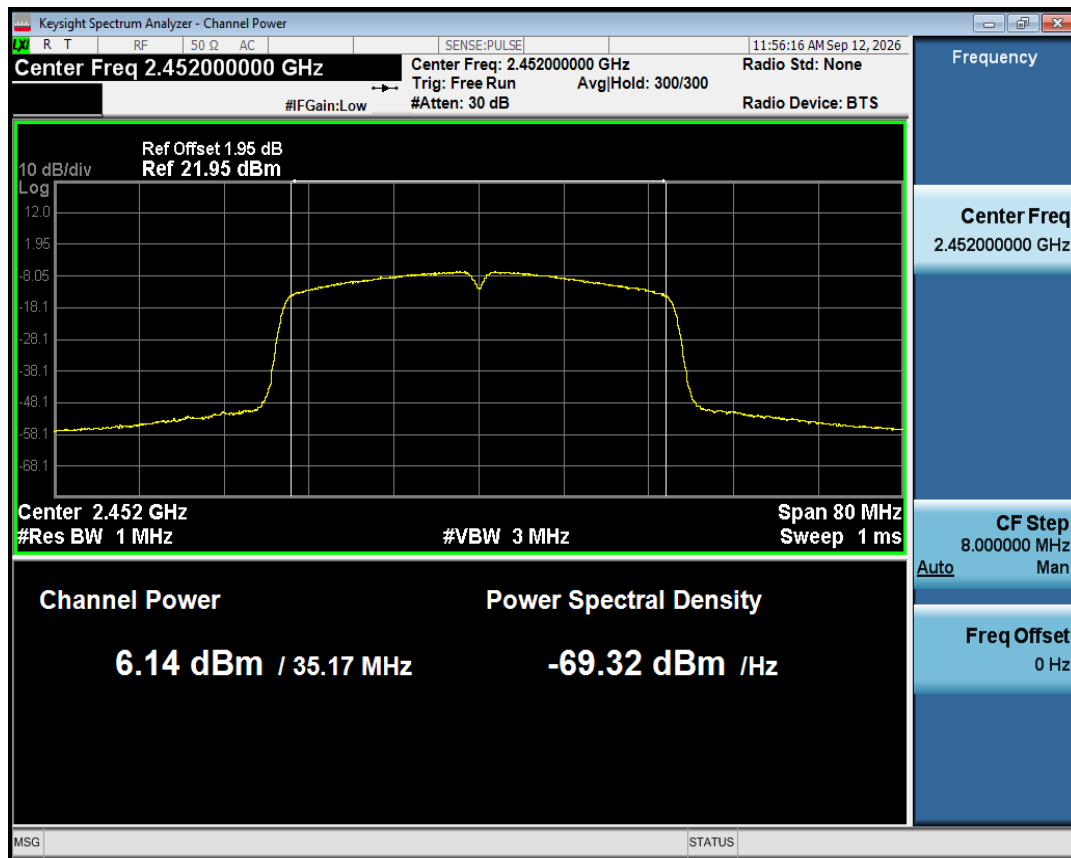
Average Power NVNT n20 2462MHz Ant1



Average Power NVNT n40 2422MHz Ant1



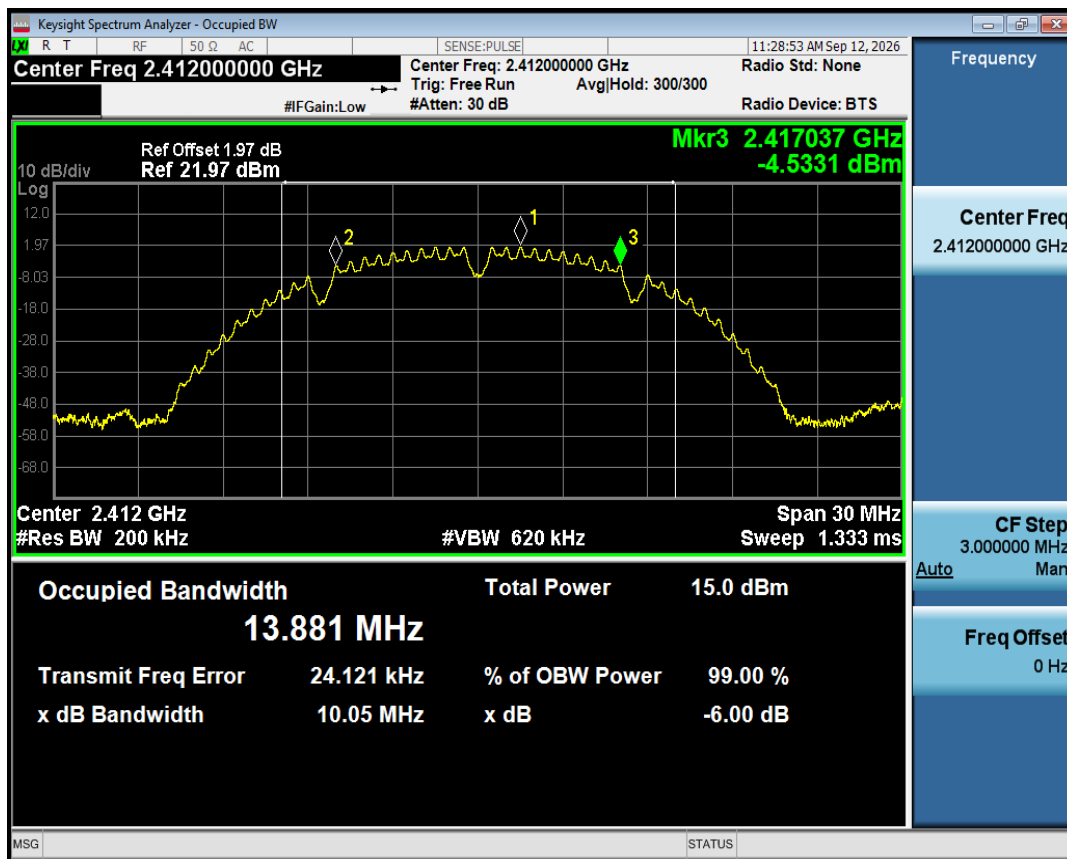
Average Power NVNT n40 2437MHz Ant1



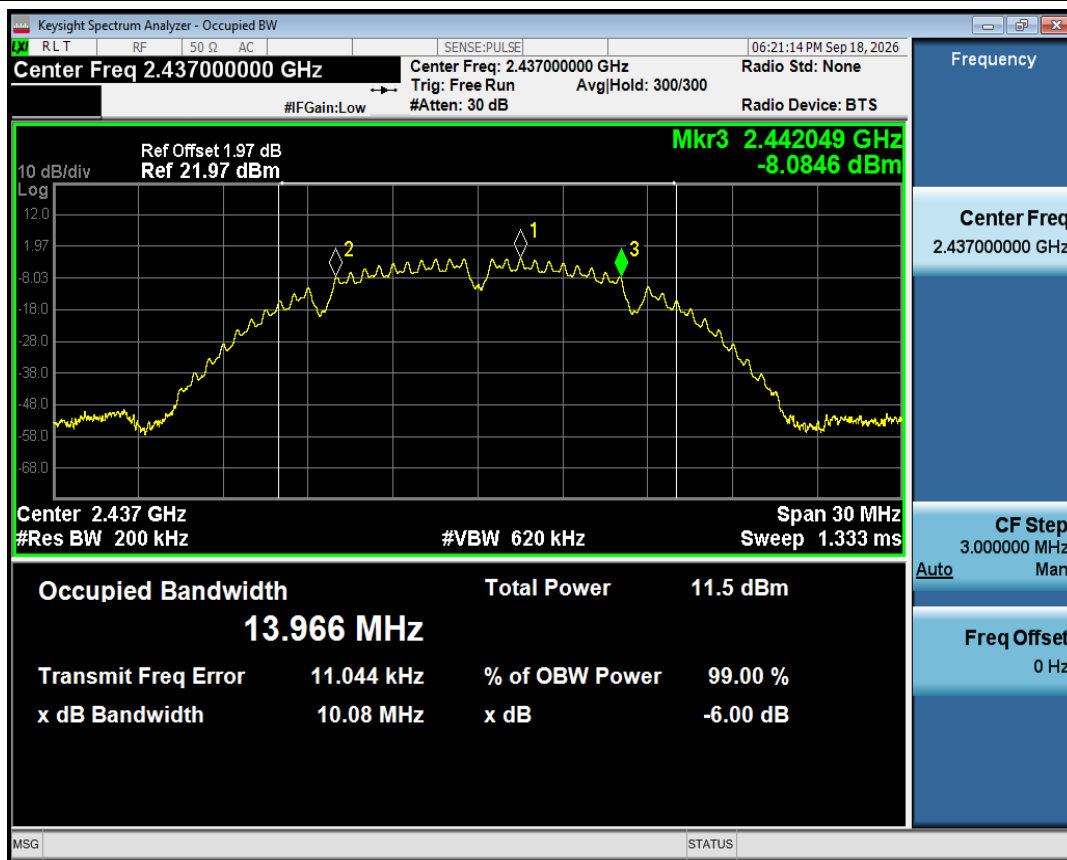
Average Power NVNT n40 2452MHz Ant1

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.05	0.5	Pass
NVNT	b	2437	Ant1	10.08	0.5	Pass
NVNT	b	2462	Ant1	10.07	0.5	Pass
NVNT	g	2412	Ant1	10.05	0.5	Pass
NVNT	g	2437	Ant1	9.62	0.5	Pass
NVNT	g	2462	Ant1	15.67	0.5	Pass
NVNT	n20	2412	Ant1	15.23	0.5	Pass
NVNT	n20	2437	Ant1	15.31	0.5	Pass
NVNT	n20	2462	Ant1	15.95	0.5	Pass
NVNT	n40	2422	Ant1	32.43	0.5	Pass
NVNT	n40	2437	Ant1	31.86	0.5	Pass
NVNT	n40	2452	Ant1	31.26	0.5	Pass



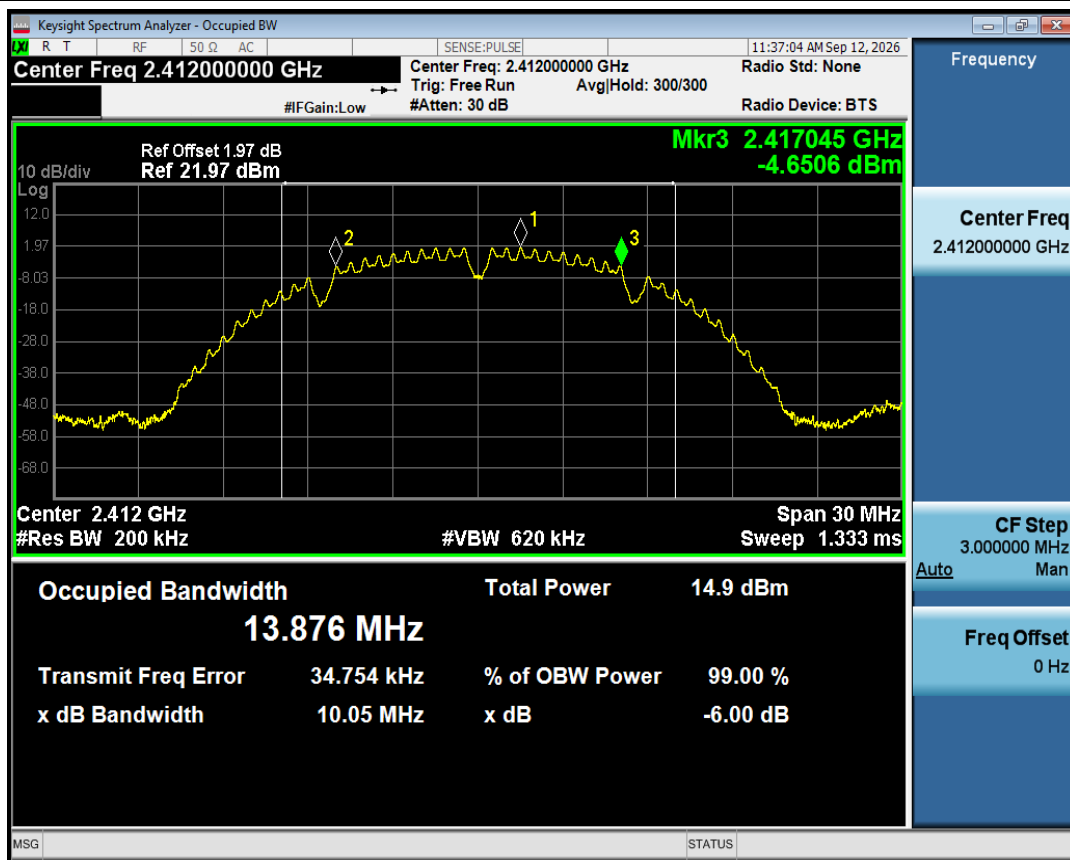
-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



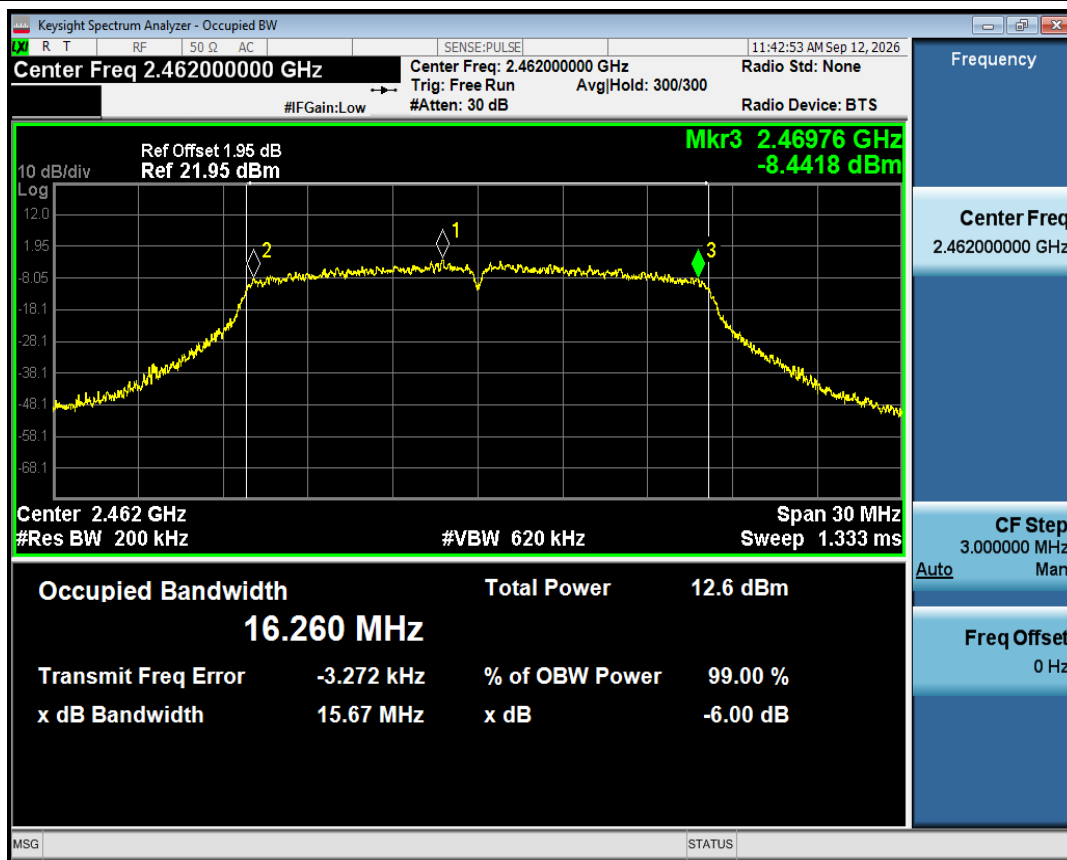
-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



-6dB Bandwidth NVNT g 2437MHz Ant1



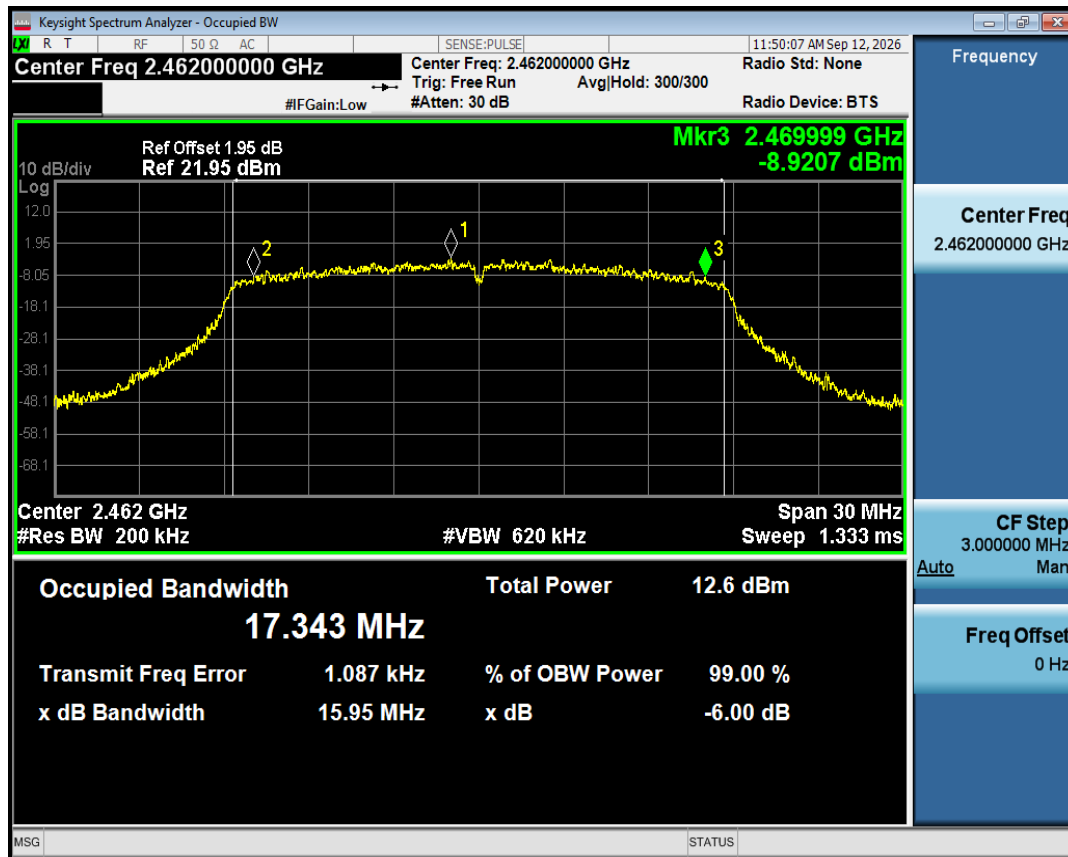
-6dB Bandwidth NVNT g 2462MHz Ant1



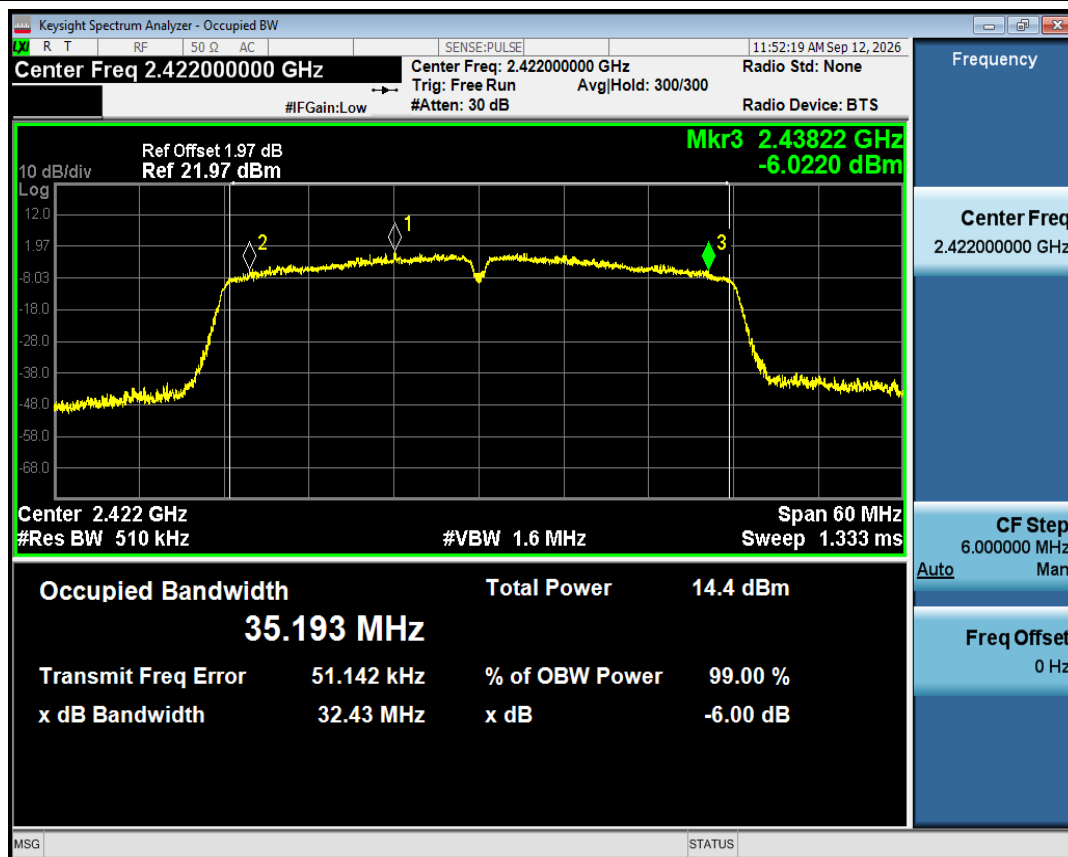
-6dB Bandwidth NVNT n20 2412MHz Ant1



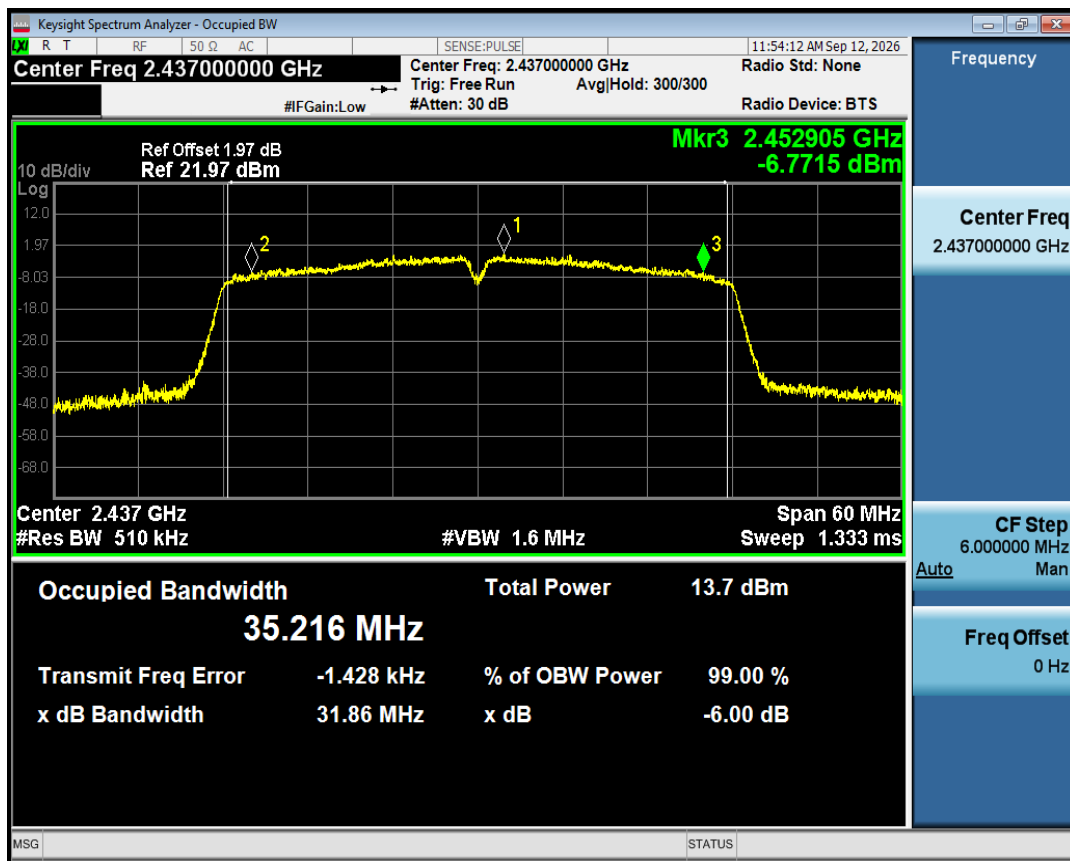
-6dB Bandwidth NVNT n20 2437MHz Ant1



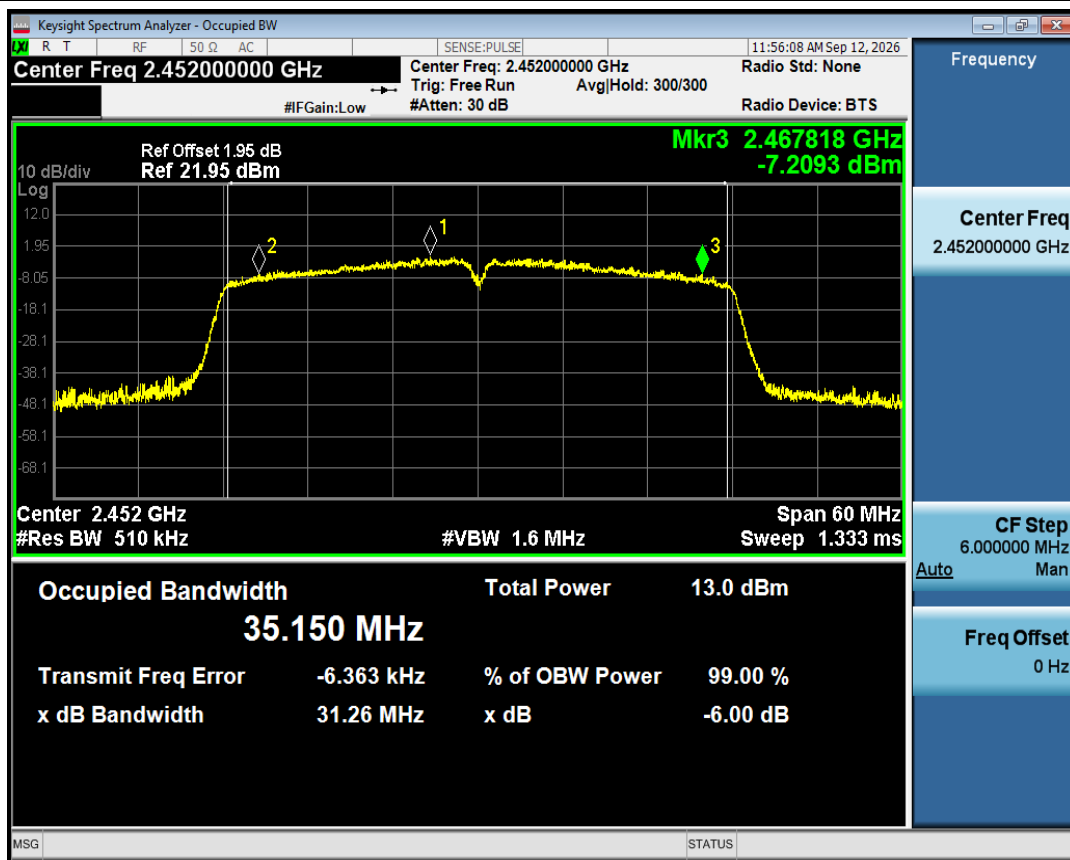
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



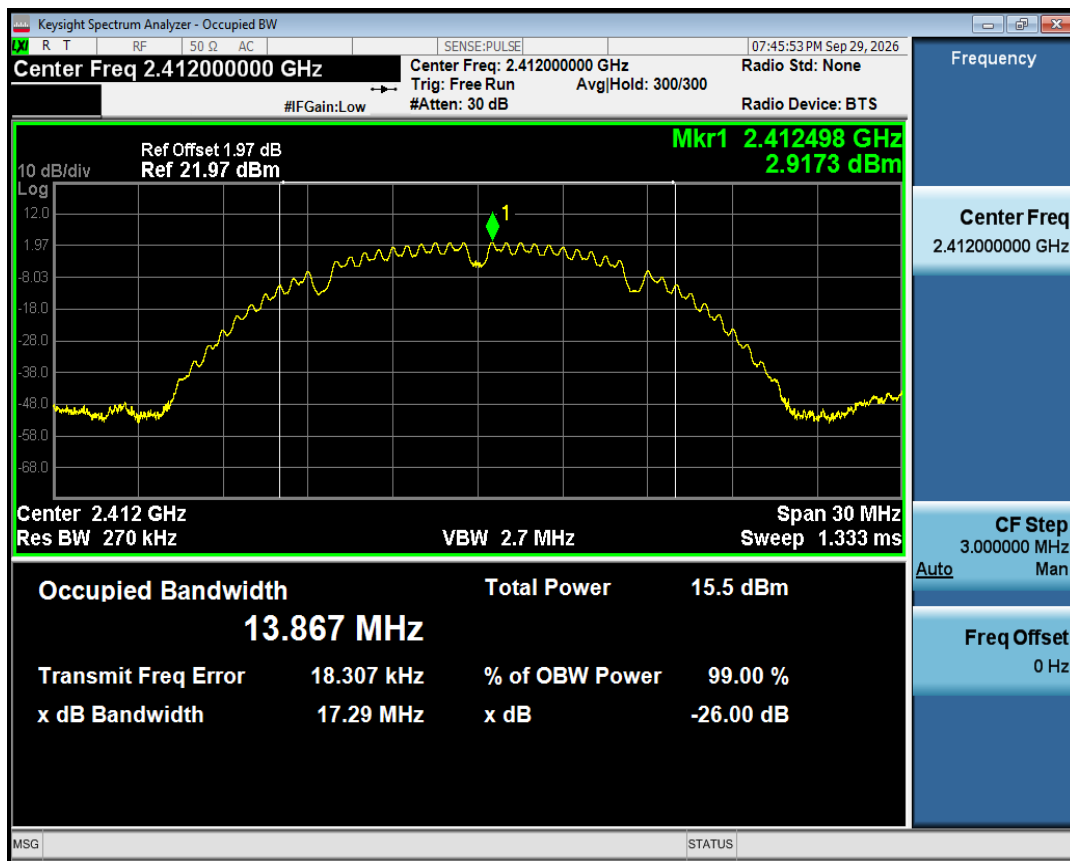
-6dB Bandwidth NVNT n40 2437MHz Ant1



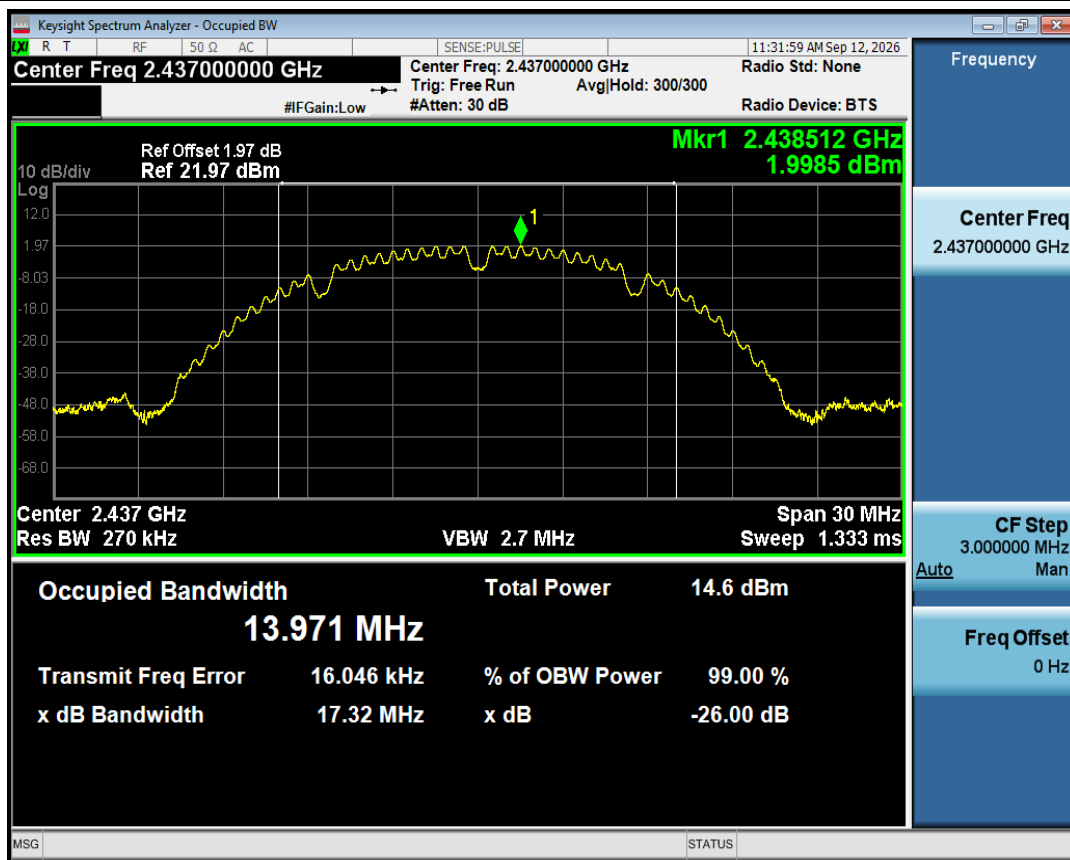
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

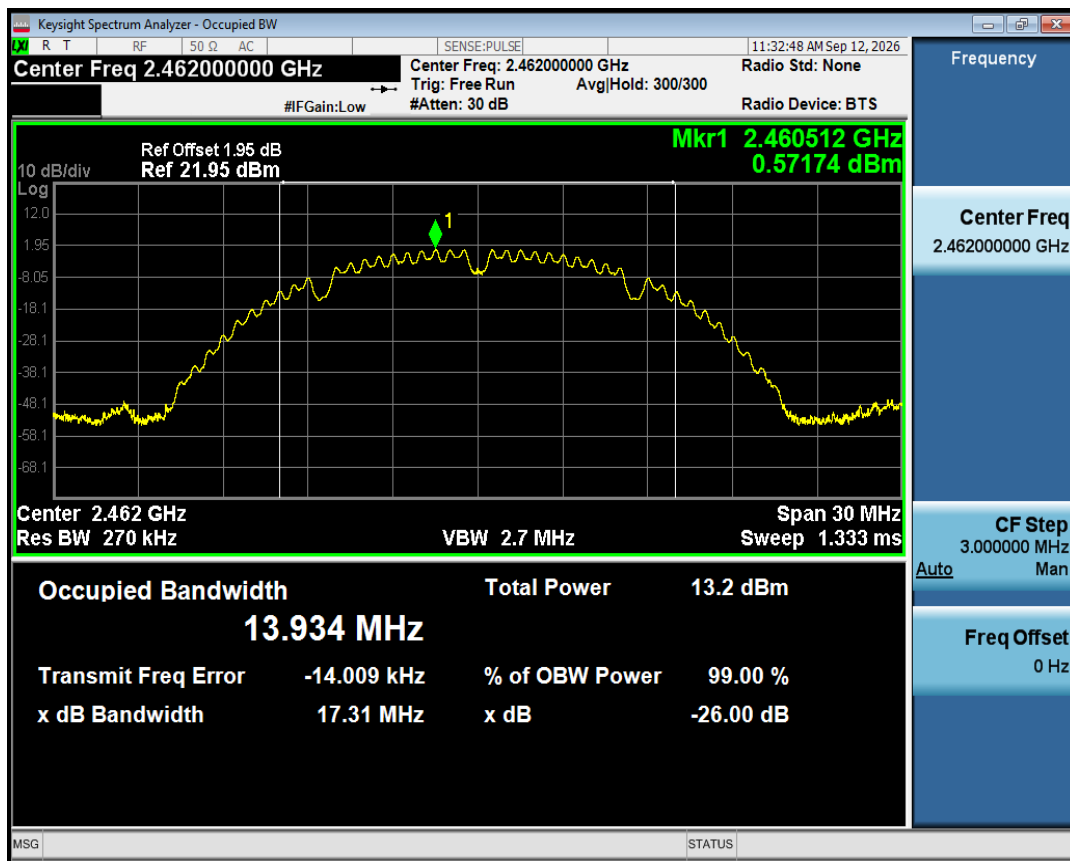
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.867
NVNT	b	2437	Ant1	13.971
NVNT	b	2462	Ant1	13.934
NVNT	g	2412	Ant1	13.872
NVNT	g	2437	Ant1	13.972
NVNT	g	2462	Ant1	16.318
NVNT	n20	2412	Ant1	17.377
NVNT	n20	2437	Ant1	17.397
NVNT	n20	2462	Ant1	17.386
NVNT	n40	2422	Ant1	35.159
NVNT	n40	2437	Ant1	35.212
NVNT	n40	2452	Ant1	35.173



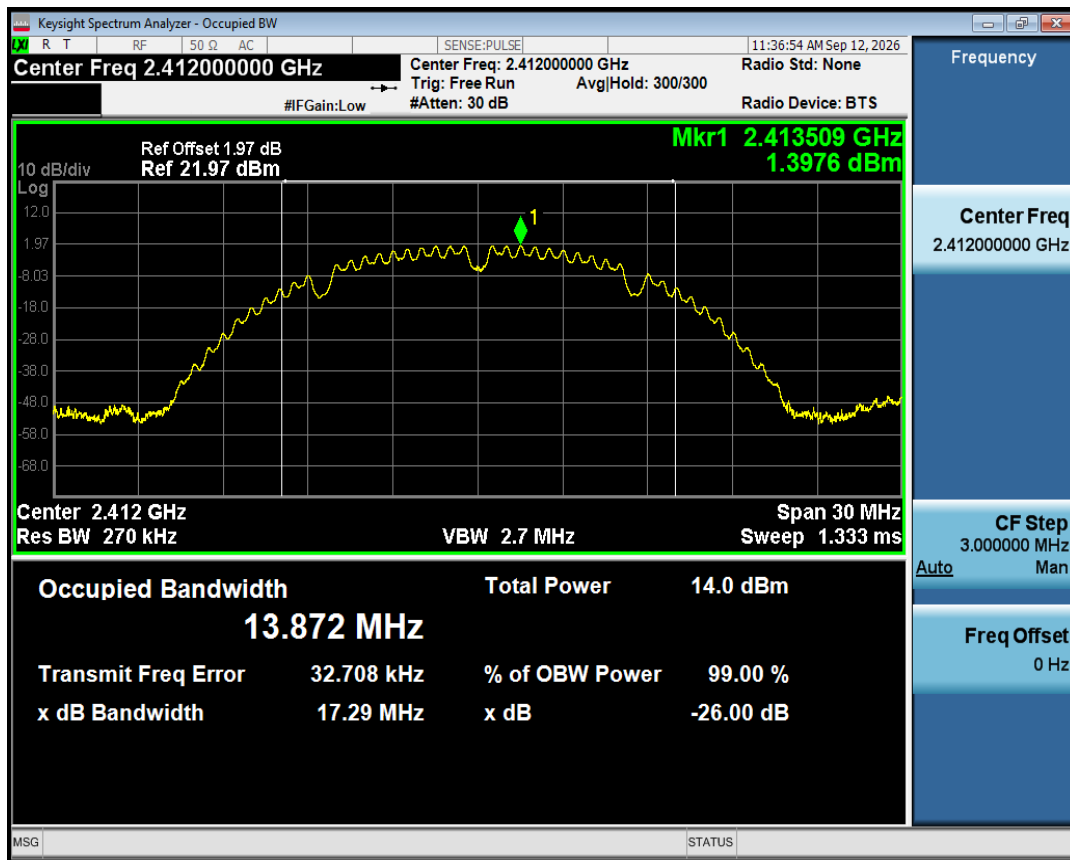
OBW NVNT b 2412MHz Ant1



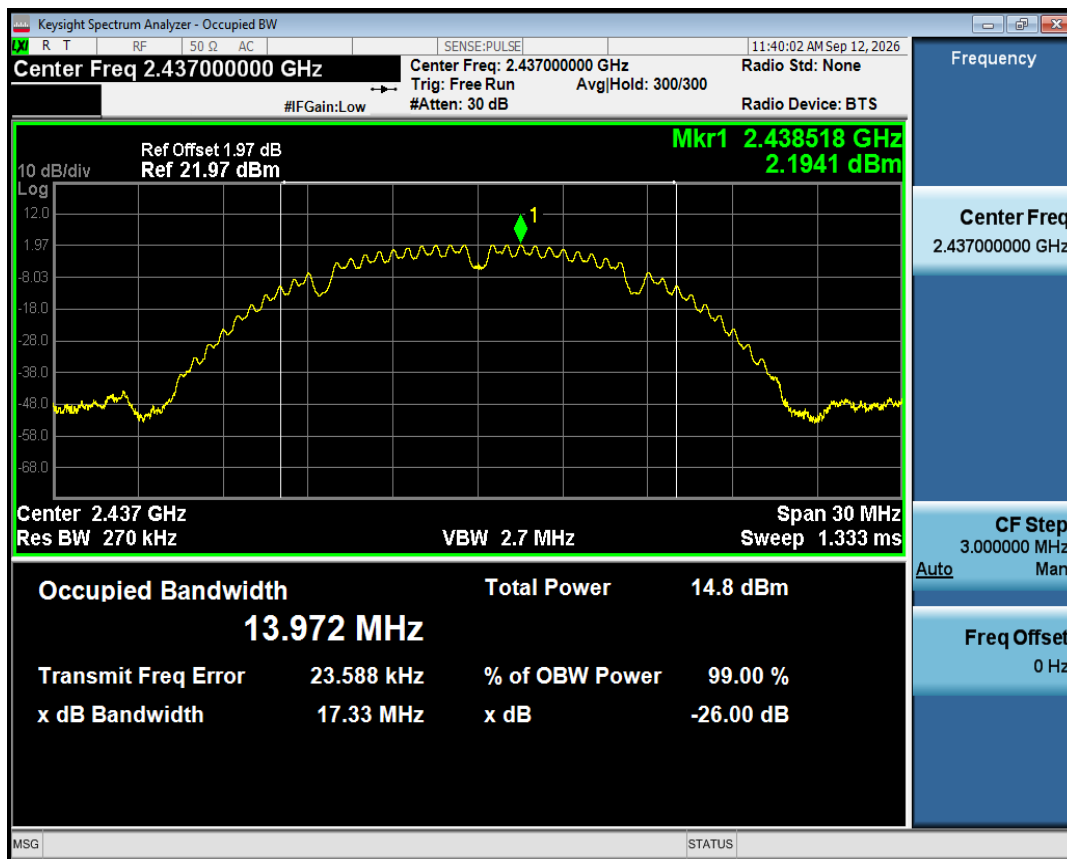
OBW NVNT b 2437MHz Ant1



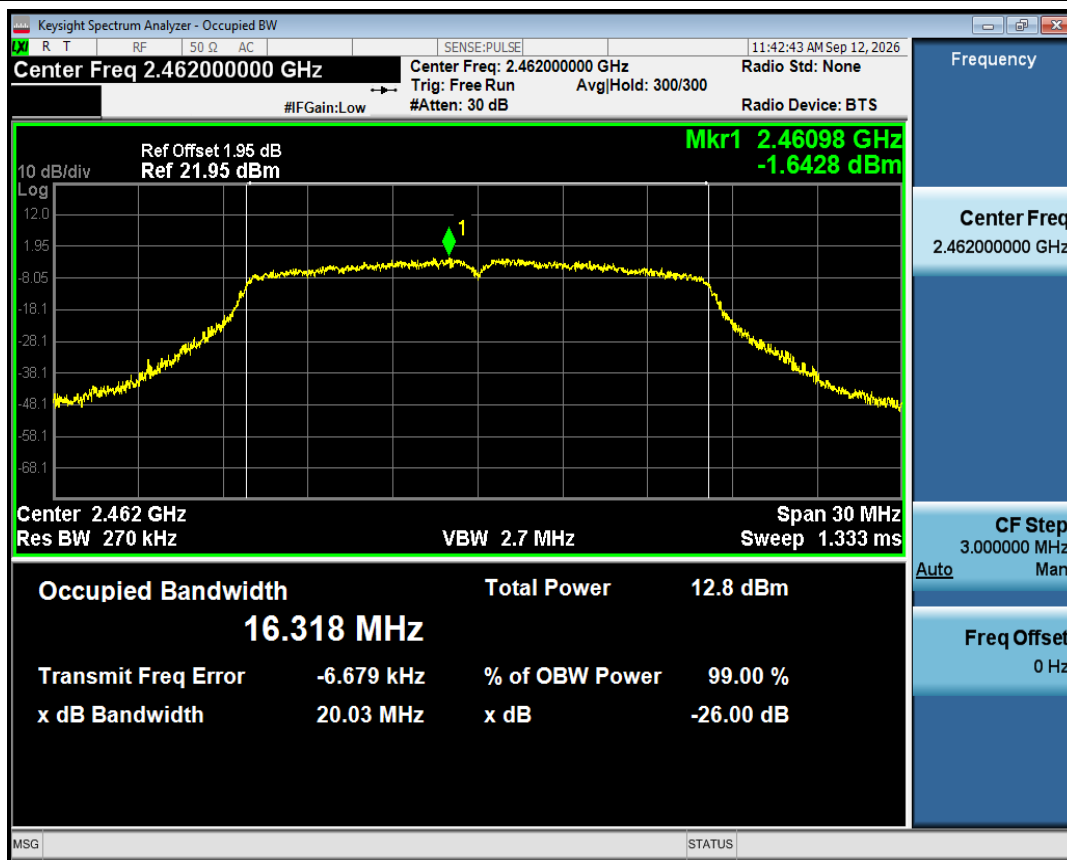
OBW NVNT b 2462MHz Ant1



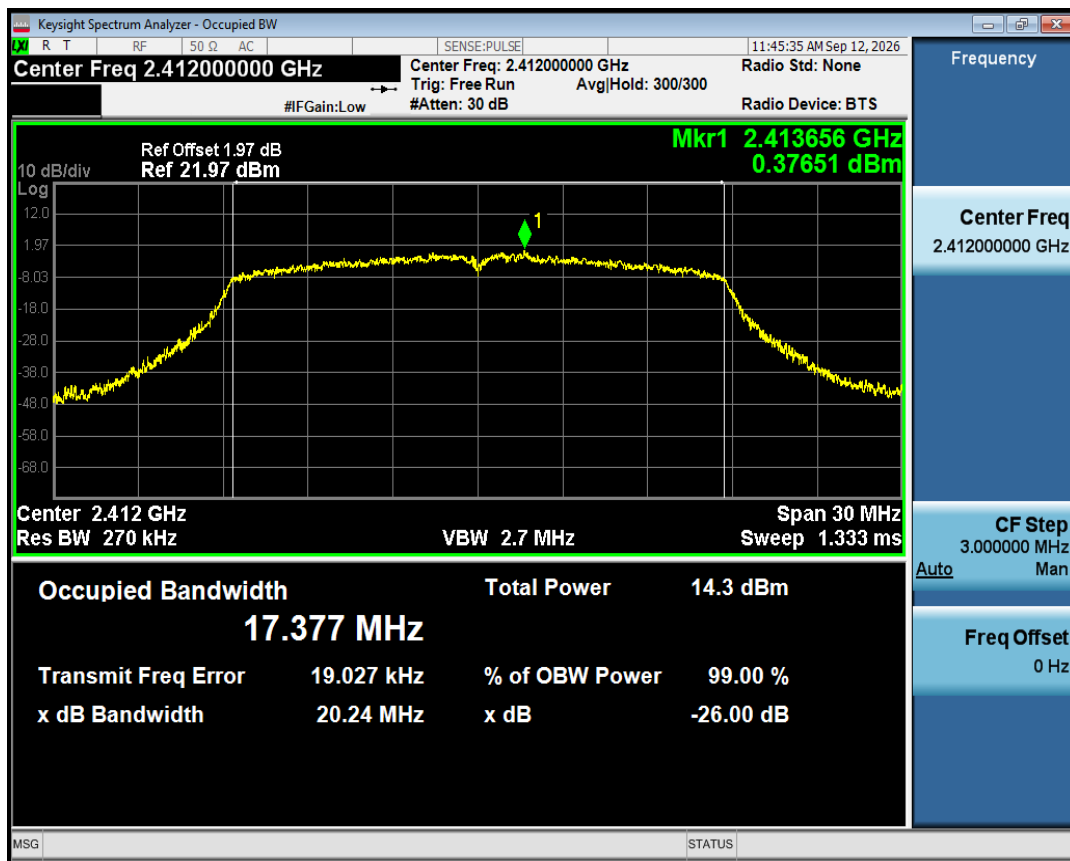
OBW NVNT g 2412MHz Ant1



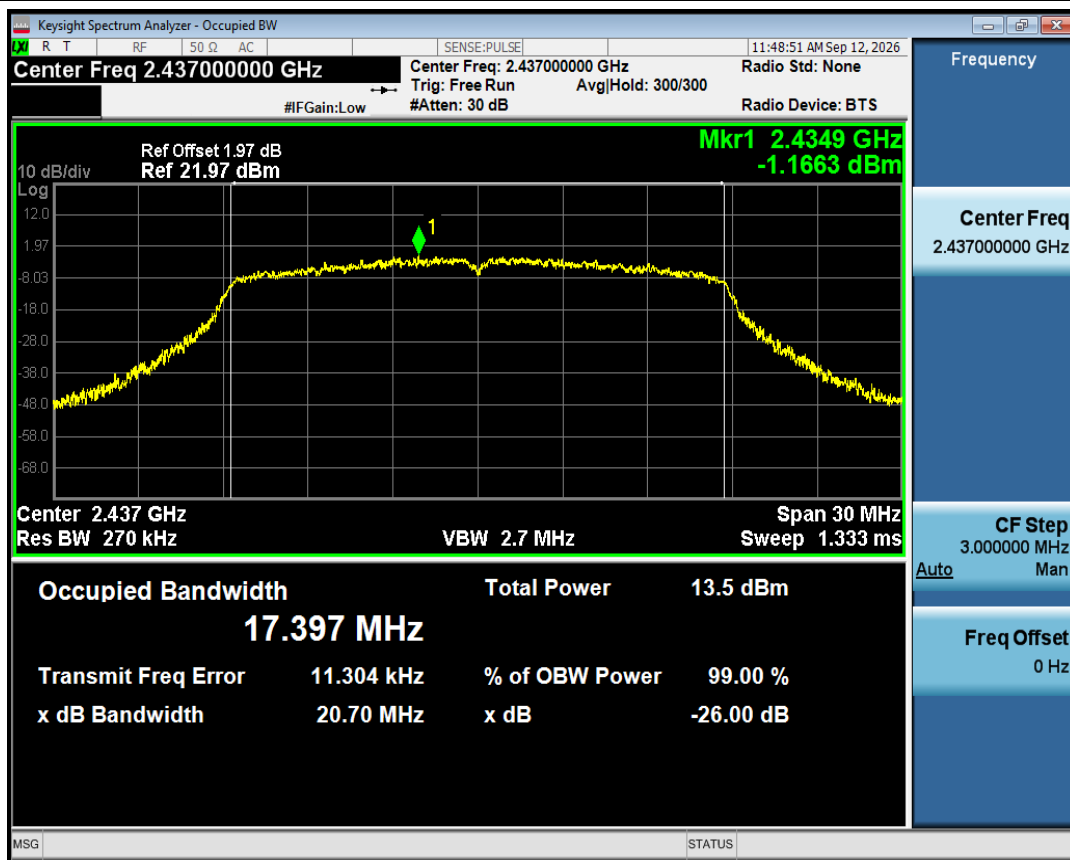
OBW NVNT g 2437MHz Ant1



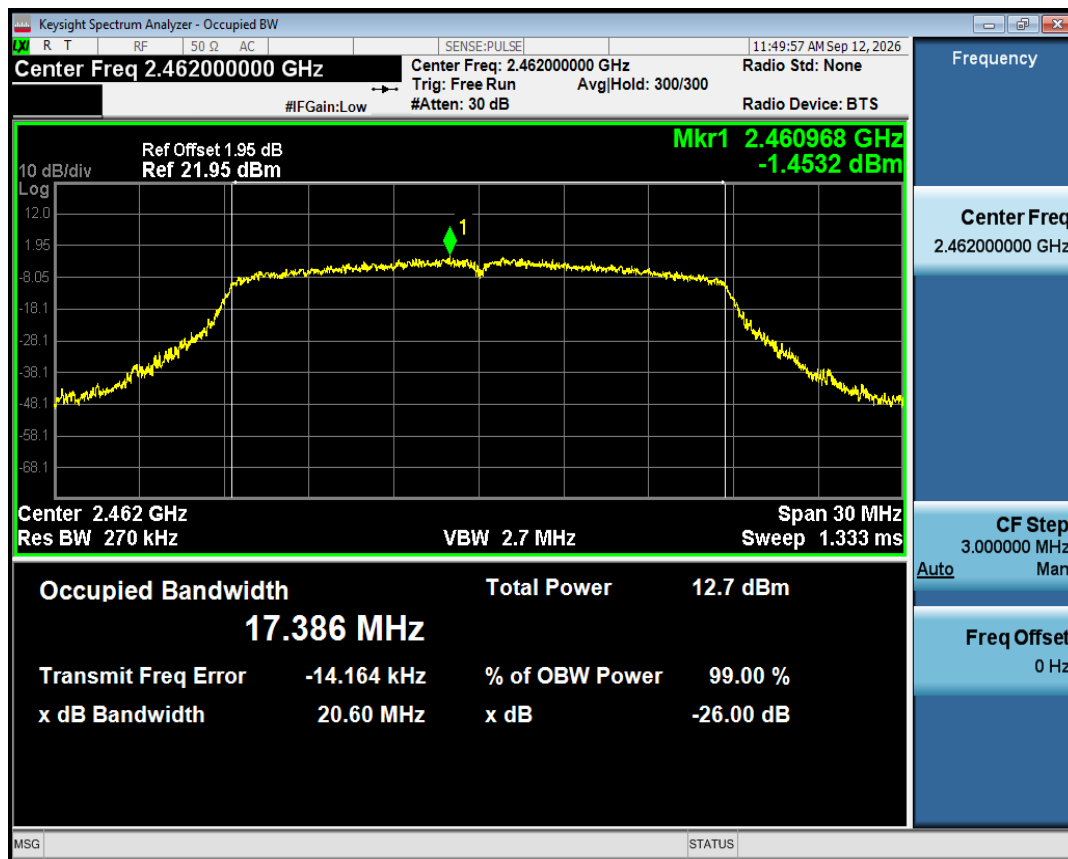
OBW NVNT g 2462MHz Ant1



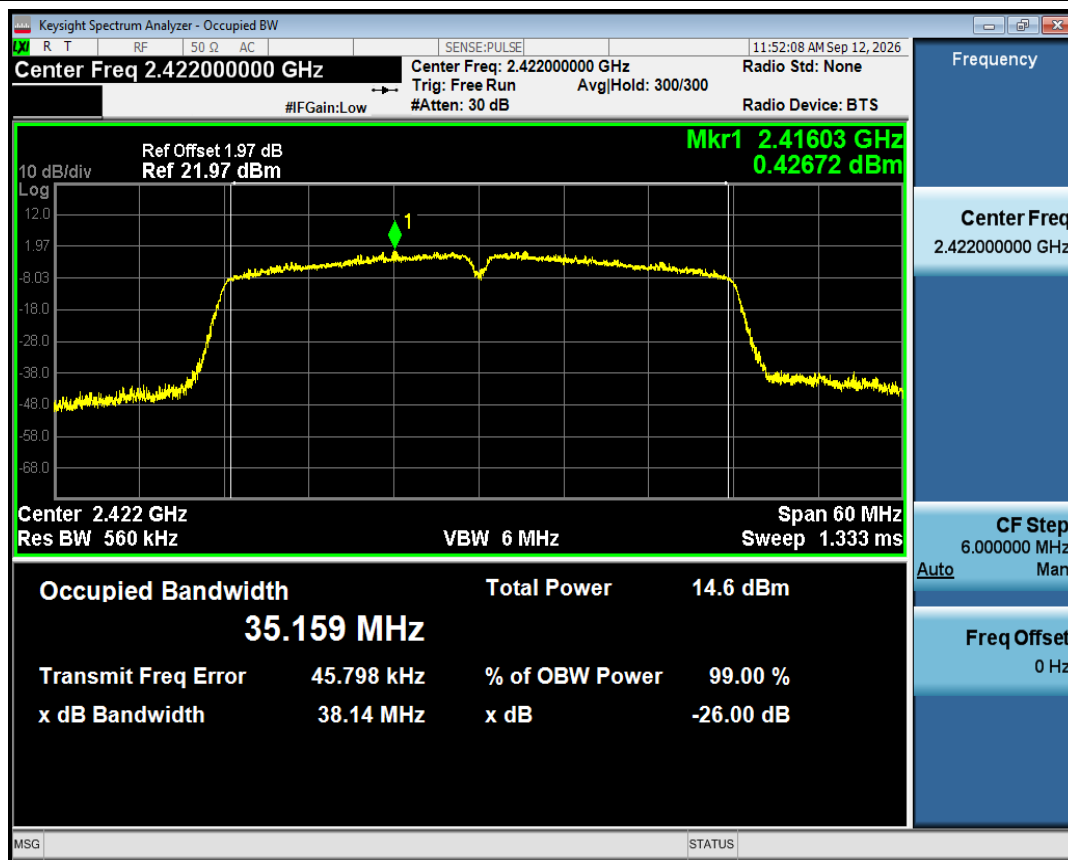
OBW NVNT n20 2412MHz Ant1



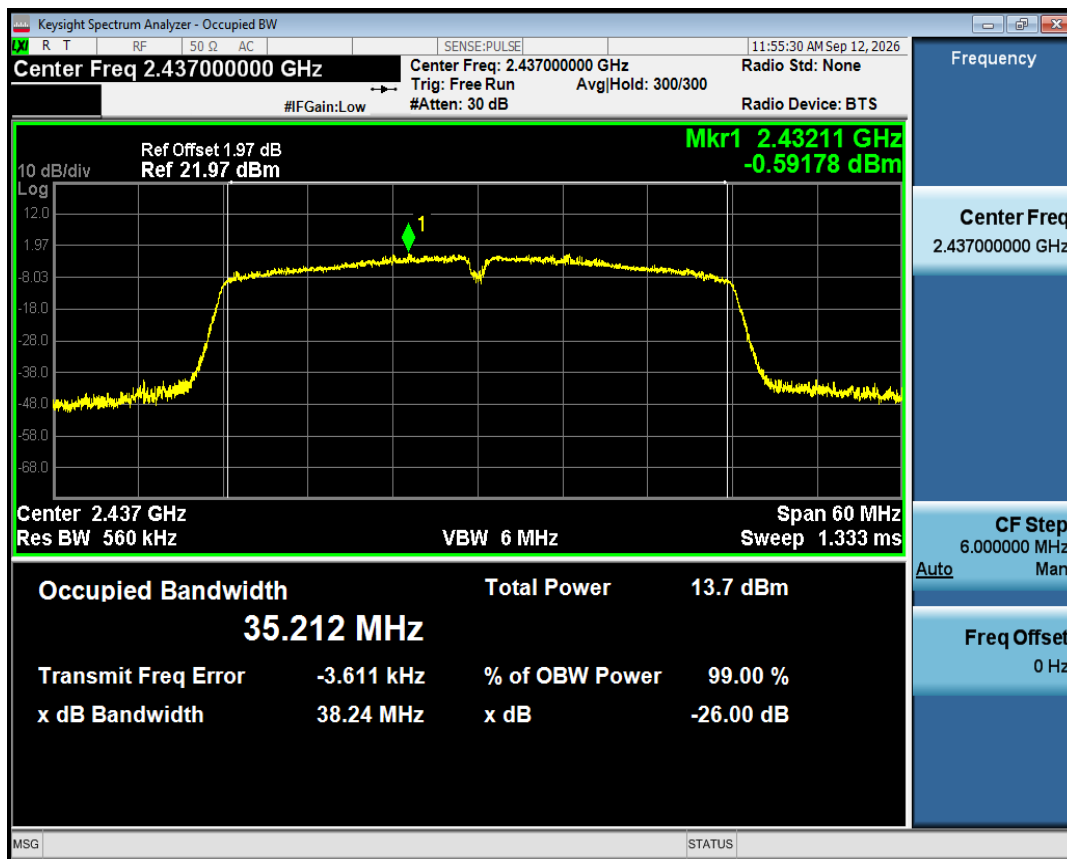
OBW NVNT n20 2437MHz Ant1



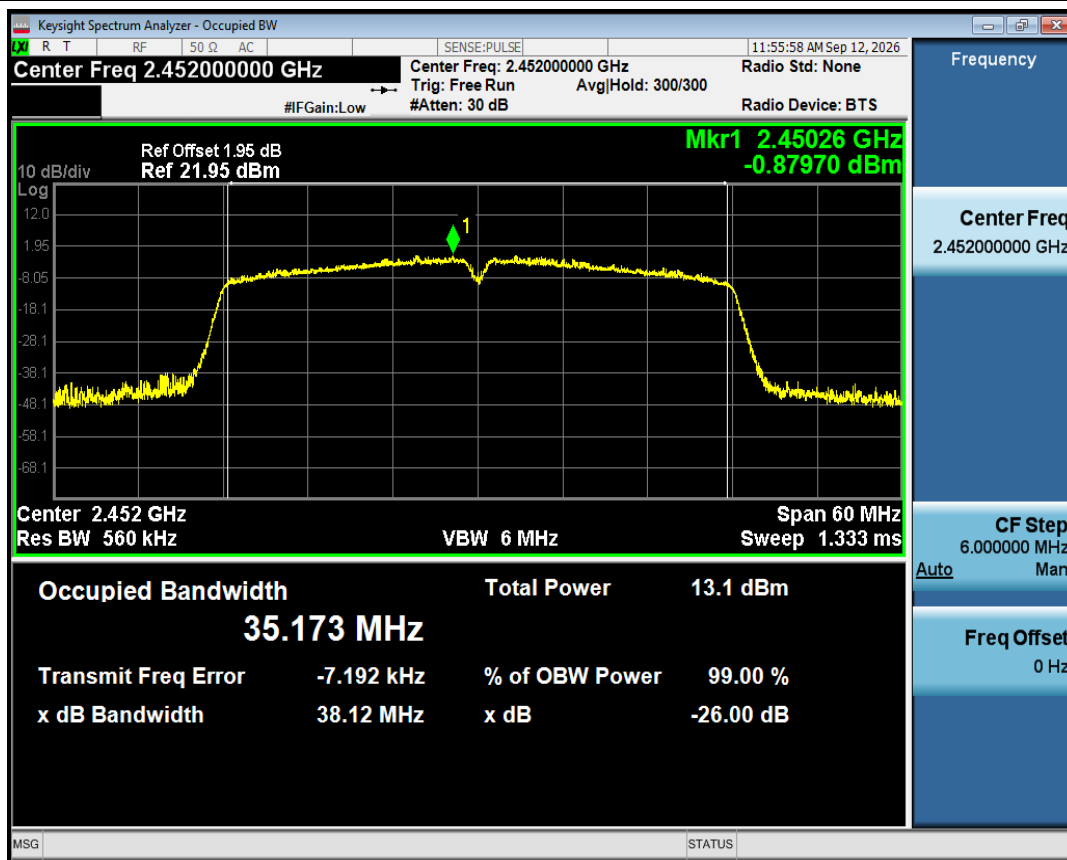
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



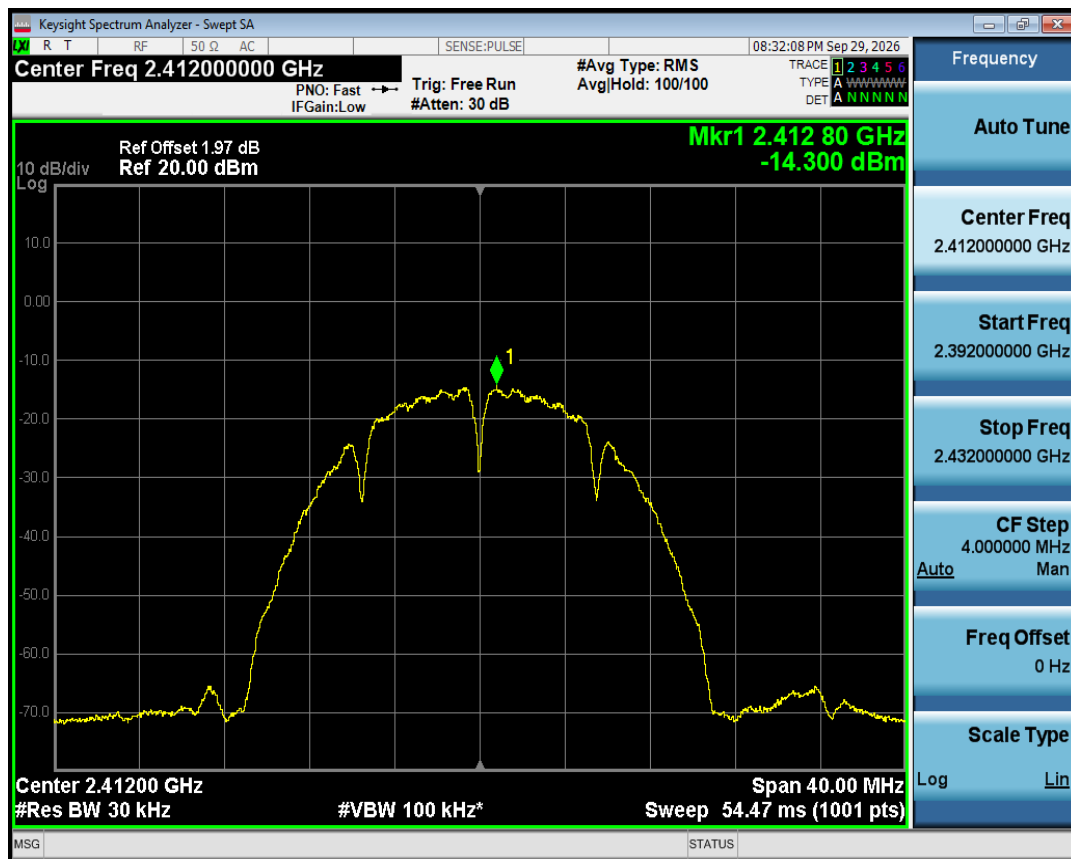
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

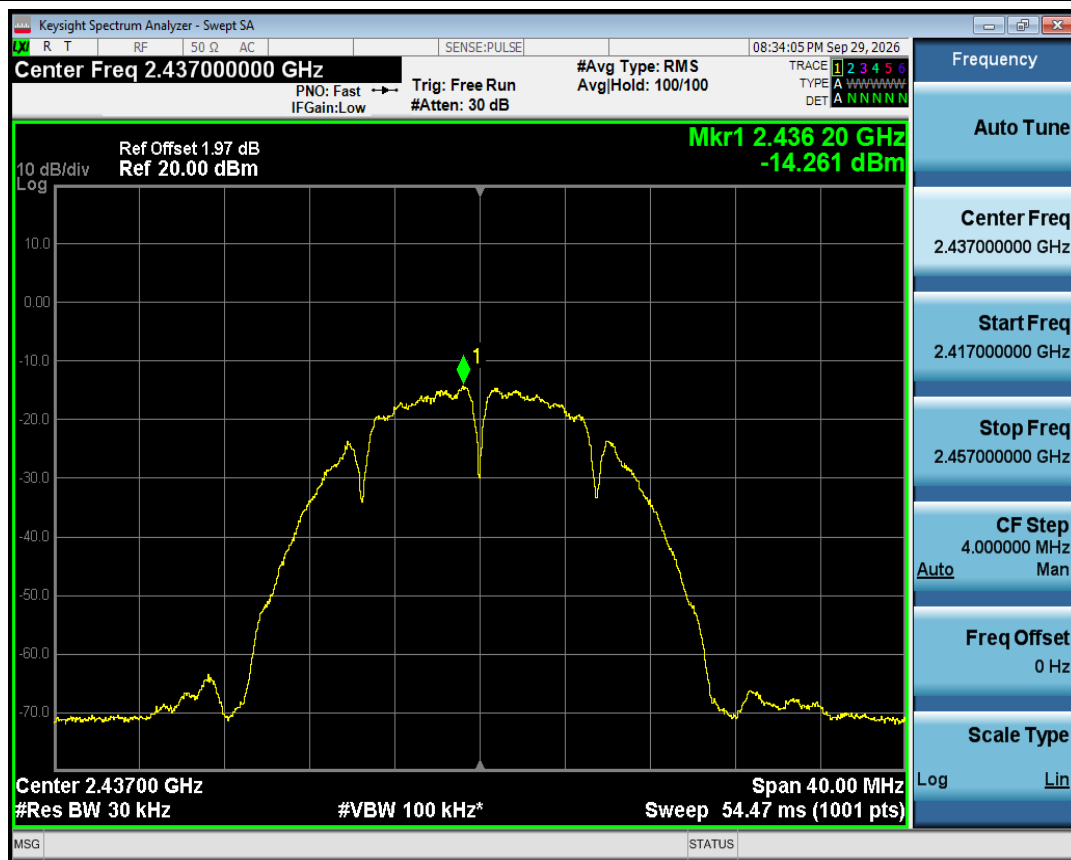
Condi tion	Mod e	Frequen cy (MHz)	Antenn a	Conducted PSD (dBm/30kHz)	Duty Fact or (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdi ct
NVNT	b	2412	Ant1	-14.3	0.16	-14.14	-24.14	8	Pass
NVNT	b	2437	Ant1	-14.26	0.15	-14.11	-24.11	8	Pass
NVNT	b	2462	Ant1	-15.33	0.12	-15.21	-25.21	8	Pass
NVNT	g	2412	Ant1	-17.31	0.27	-17.04	-27.04	8	Pass
NVNT	g	2437	Ant1	-18.35	0.22	-18.13	-28.13	8	Pass
NVNT	g	2462	Ant1	-19.28	0.34	-18.94	-28.94	8	Pass
NVNT	n20	2412	Ant1	-15.09	0.23	-14.86	-24.86	8	Pass
NVNT	n20	2437	Ant1	-15.68	0.34	-15.34	-25.34	8	Pass
NVNT	n20	2462	Ant1	-17.15	0.42	-16.73	-26.73	8	Pass
NVNT	n40	2422	Ant1	-18.76	0.81	-17.95	-27.95	8	Pass
NVNT	n40	2437	Ant1	-19.35	0.7	-18.65	-28.65	8	Pass
NVNT	n40	2452	Ant1	-20.08	0.45	-19.63	-29.63	8	Pass

Note: $PSD_{RBW=3KHz} = (PSD_{RBW=30KHz}) - (10 \log_{10}(RBW=30KHz / RBW=3KHz))$

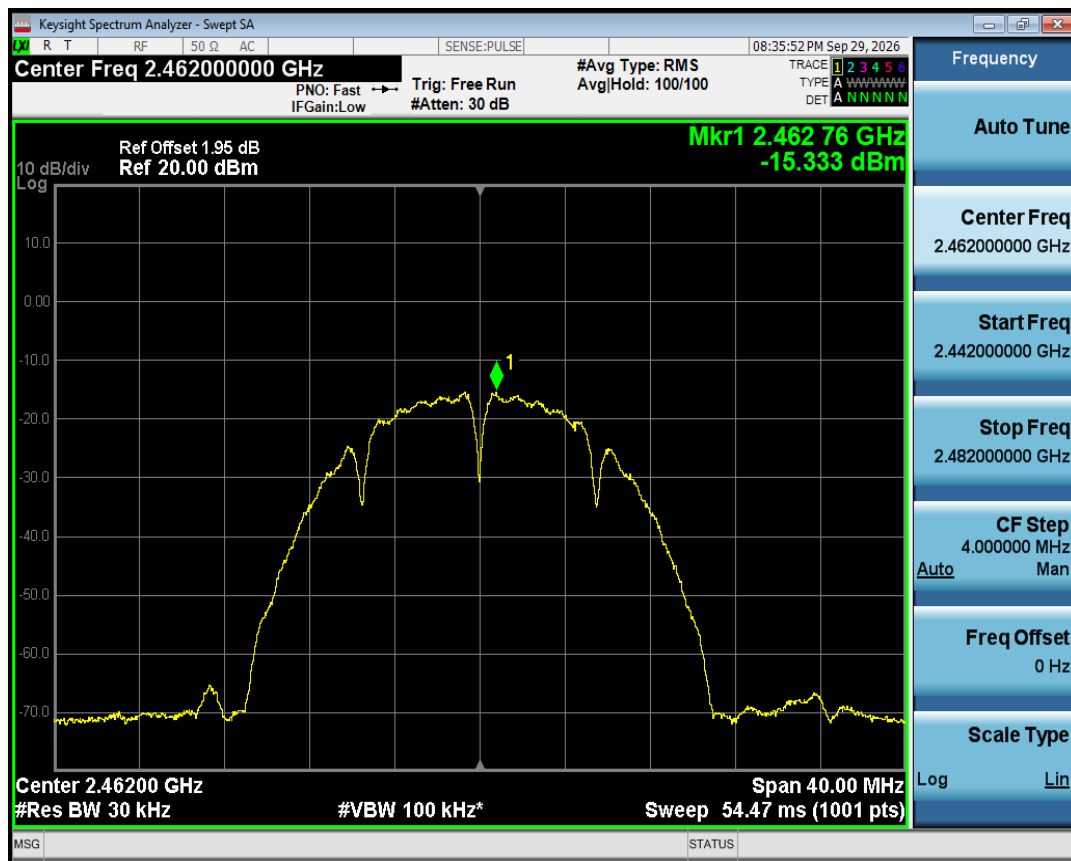
Total PSD= Conducted PSD+Duty Factor



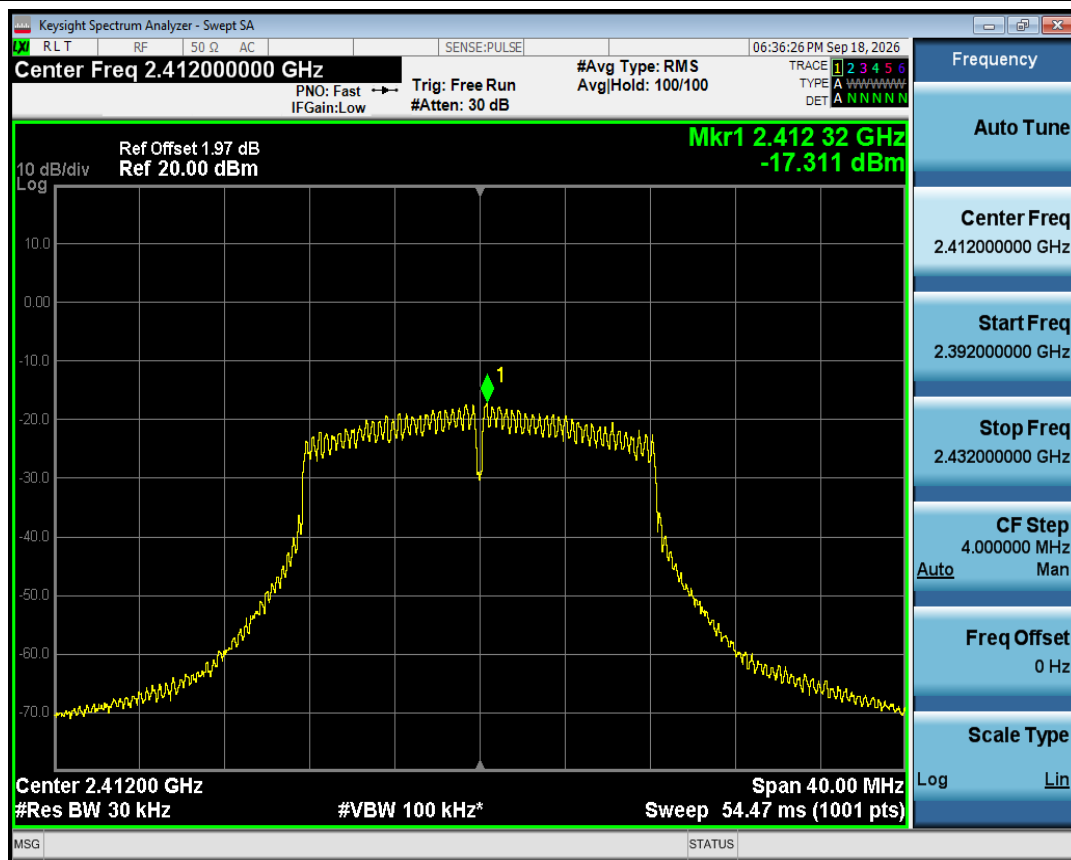
PSD NVNT b 2412MHz Ant1



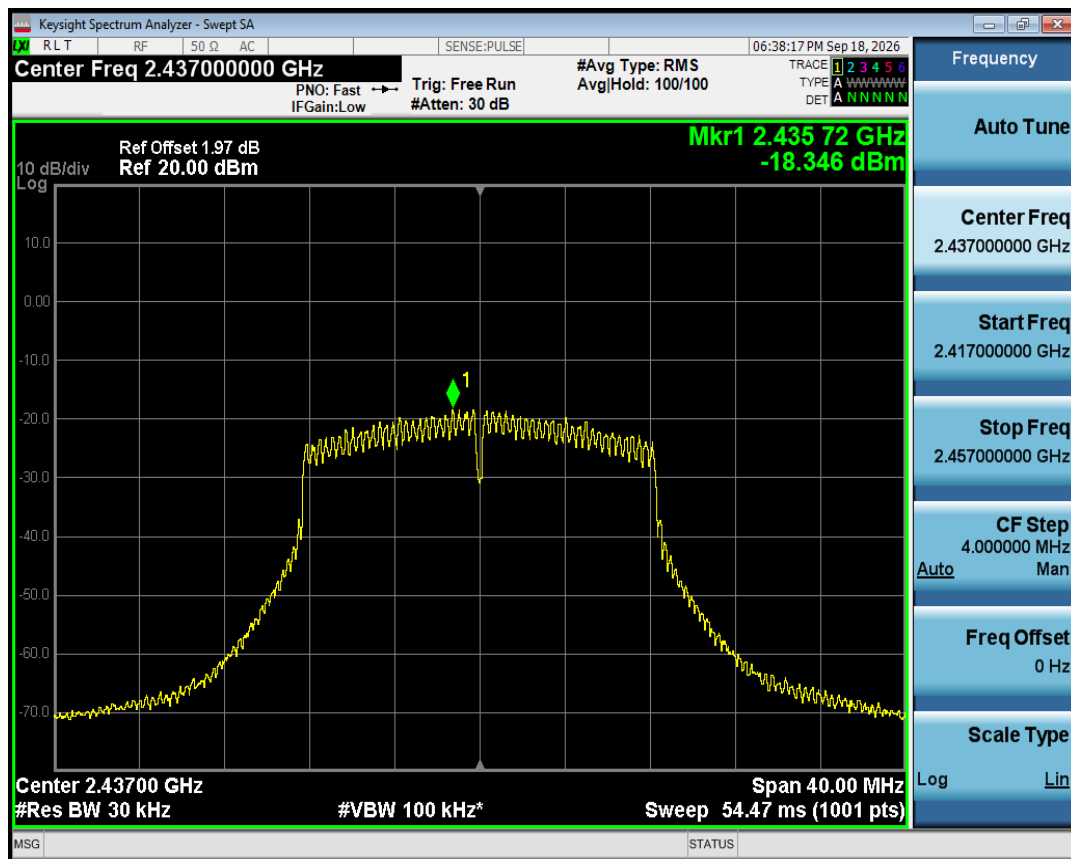
PSD NVNT b 2437MHz Ant1



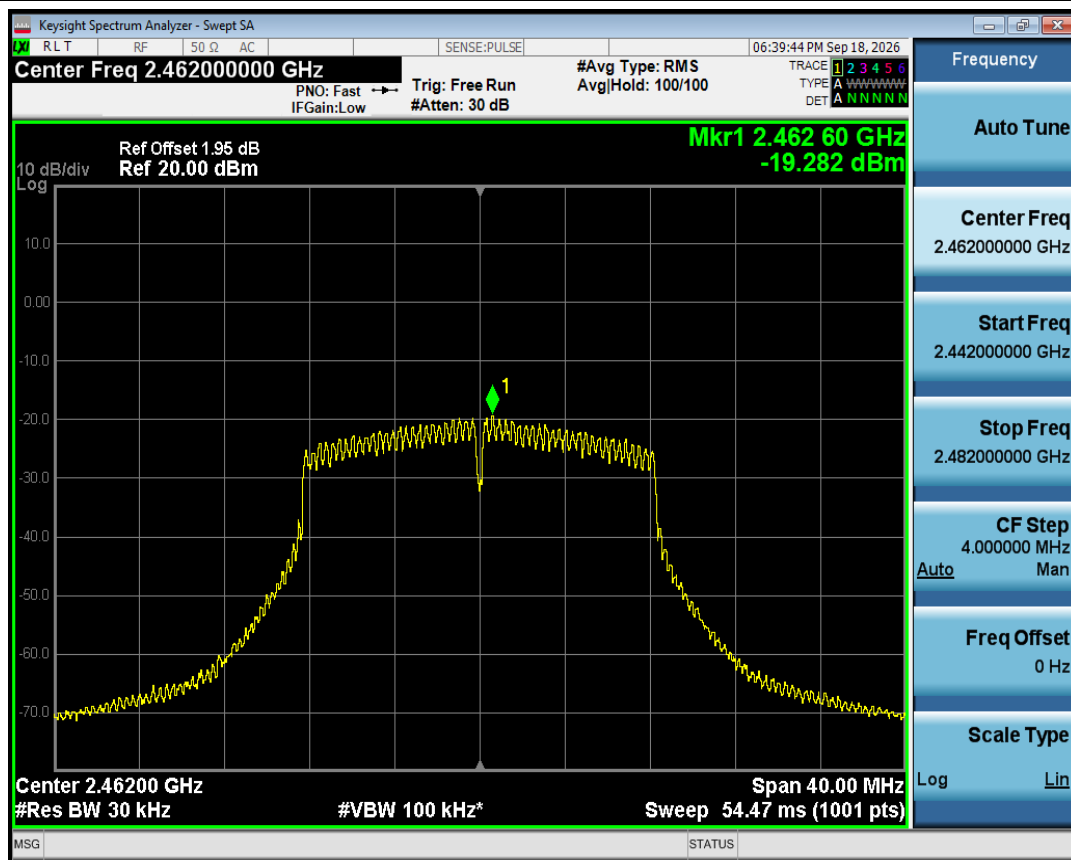
PSD NVNT b 2462MHz Ant1



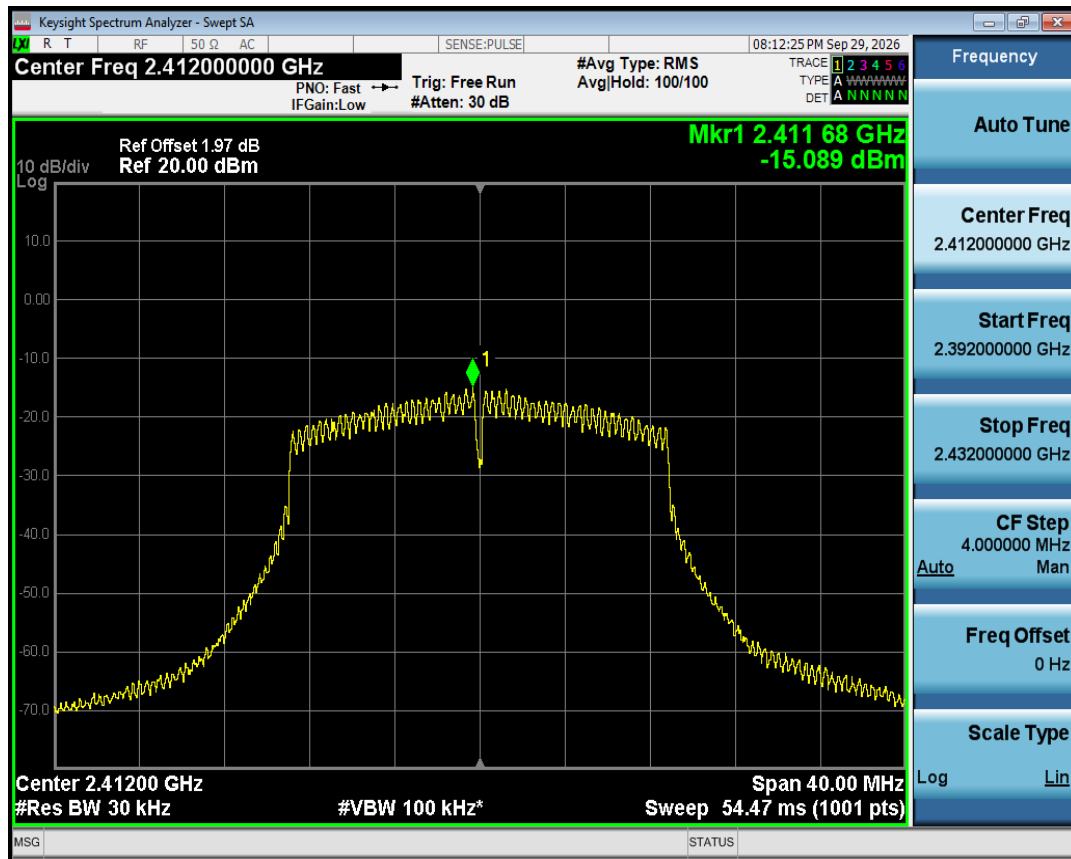
PSD NVNT g 2412MHz Ant1



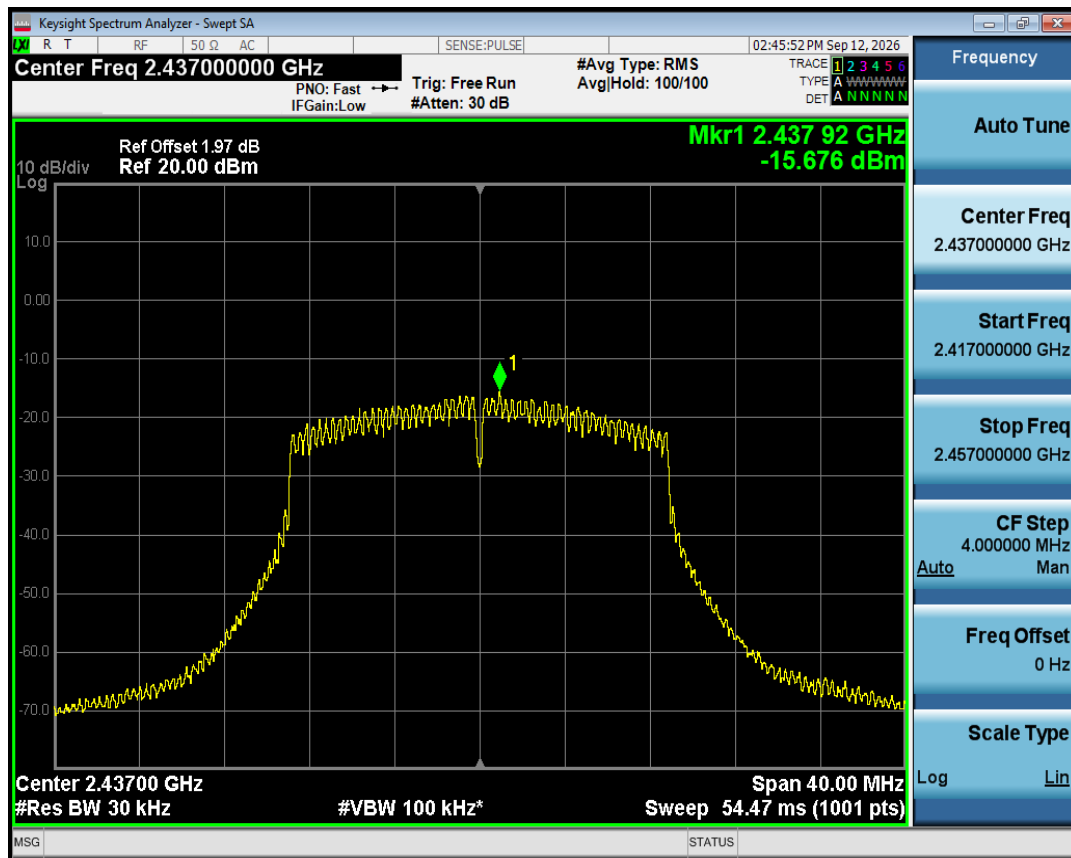
PSD NVNT g 2437MHz Ant1



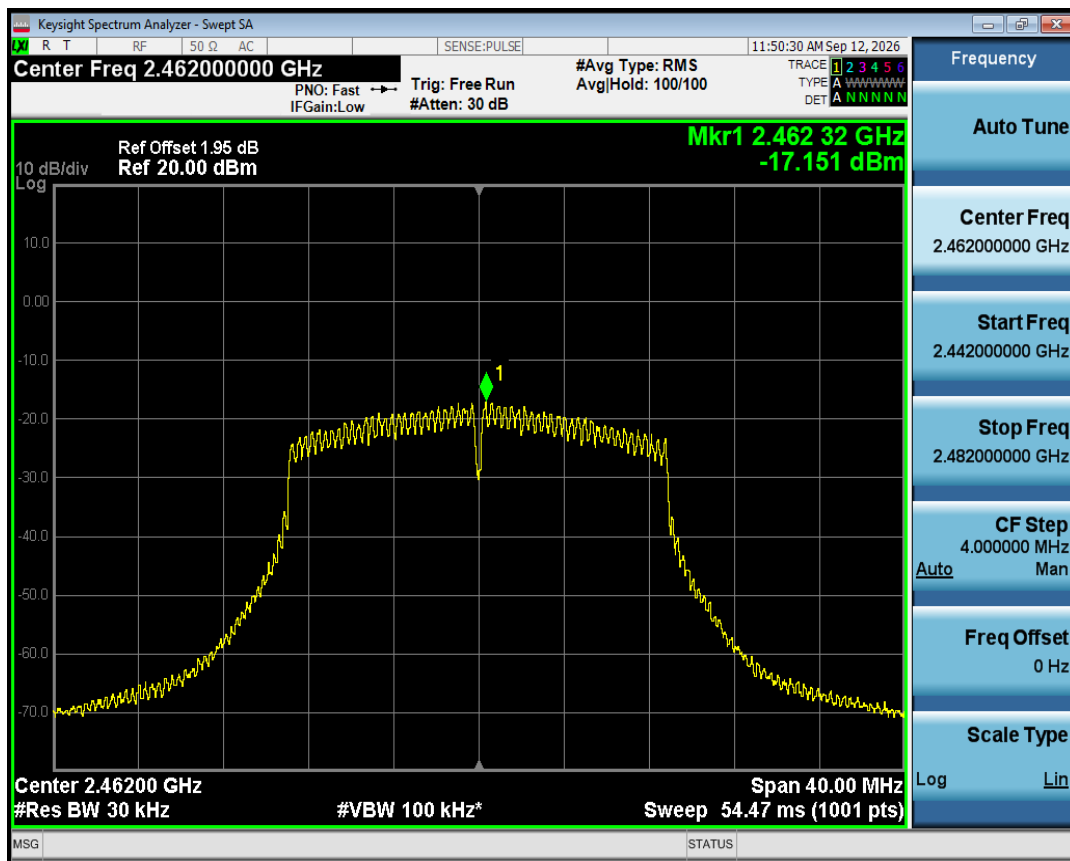
PSD NVNT g 2462MHz Ant1



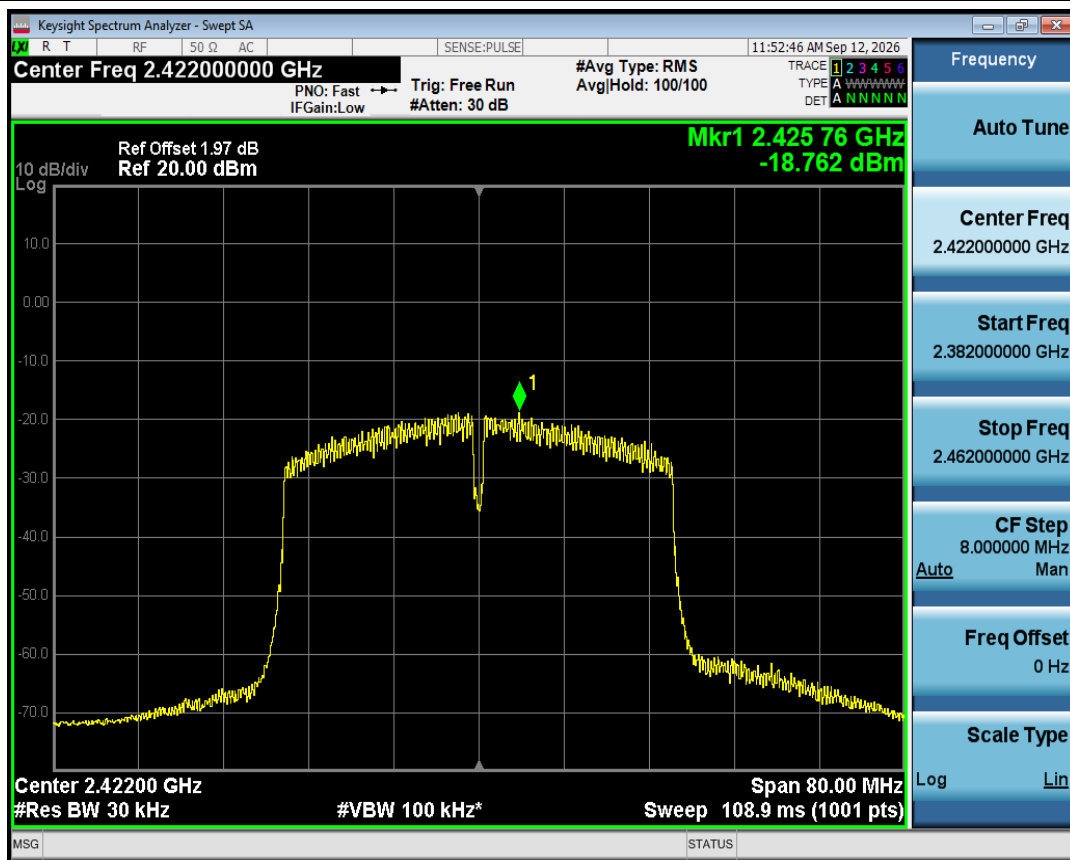
PSD NVNT n20 2412MHz Ant1



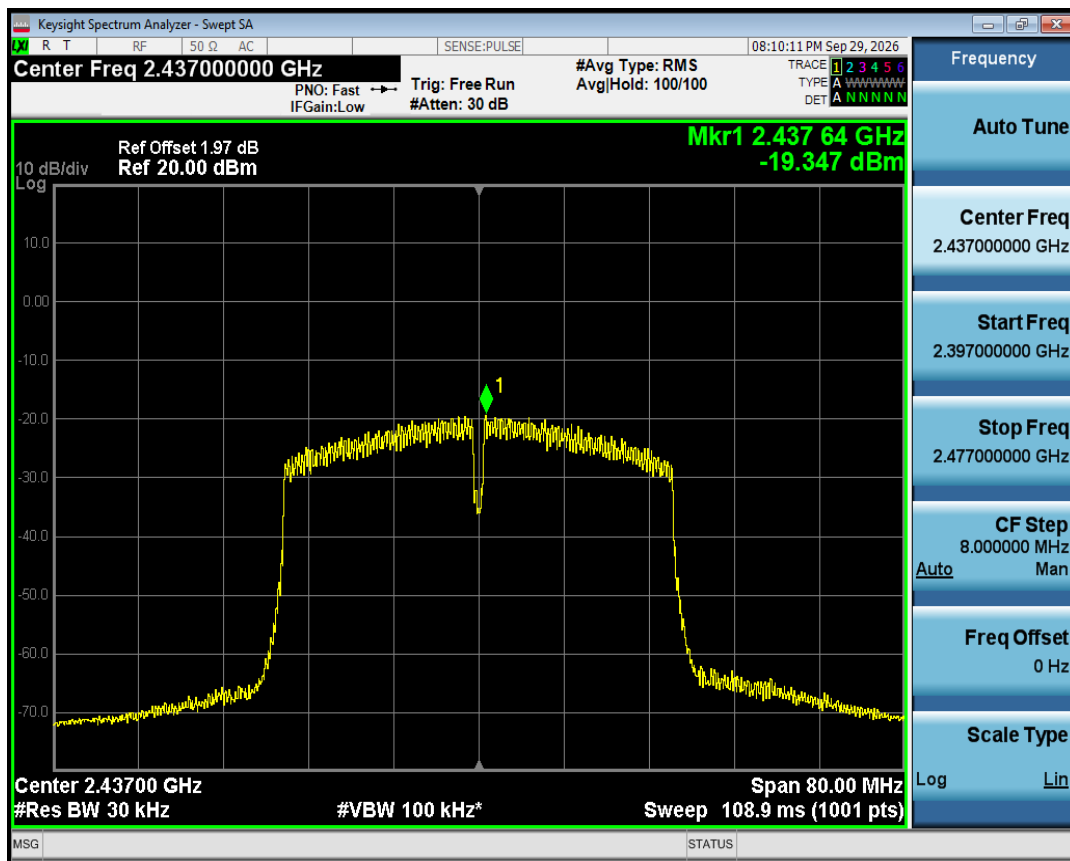
PSD NVNT n20 2437MHz Ant1



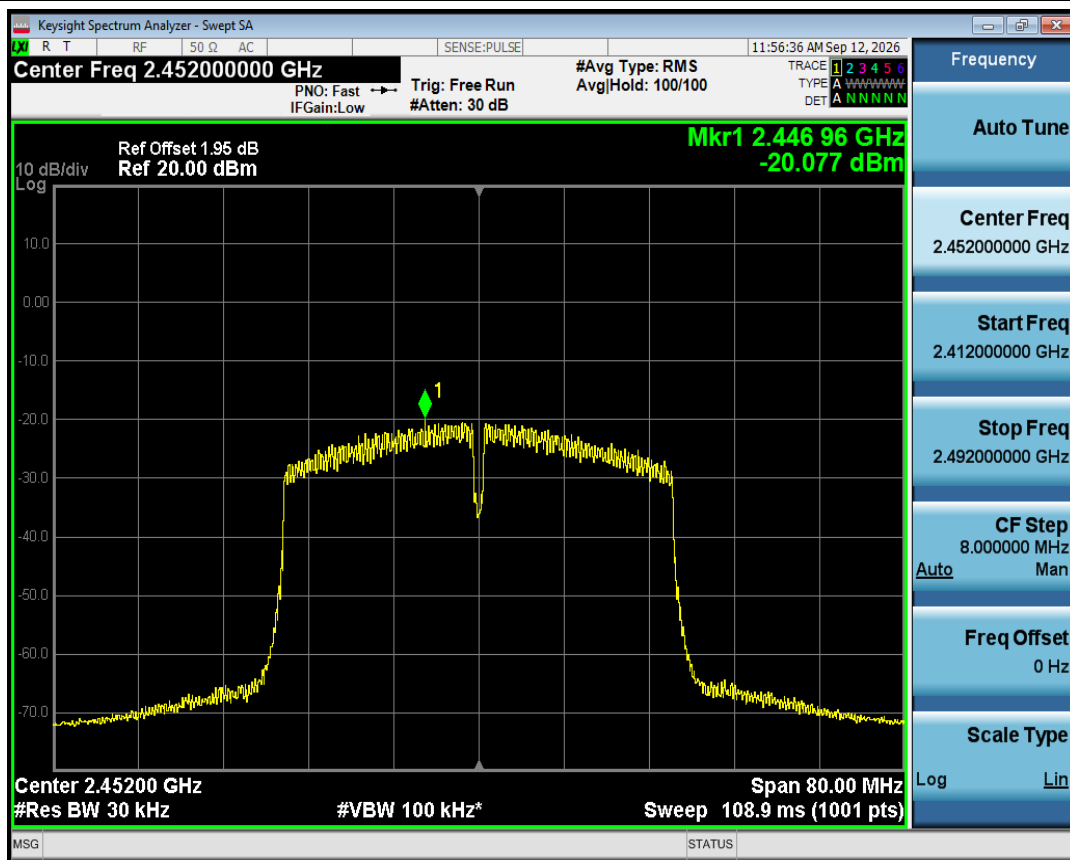
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



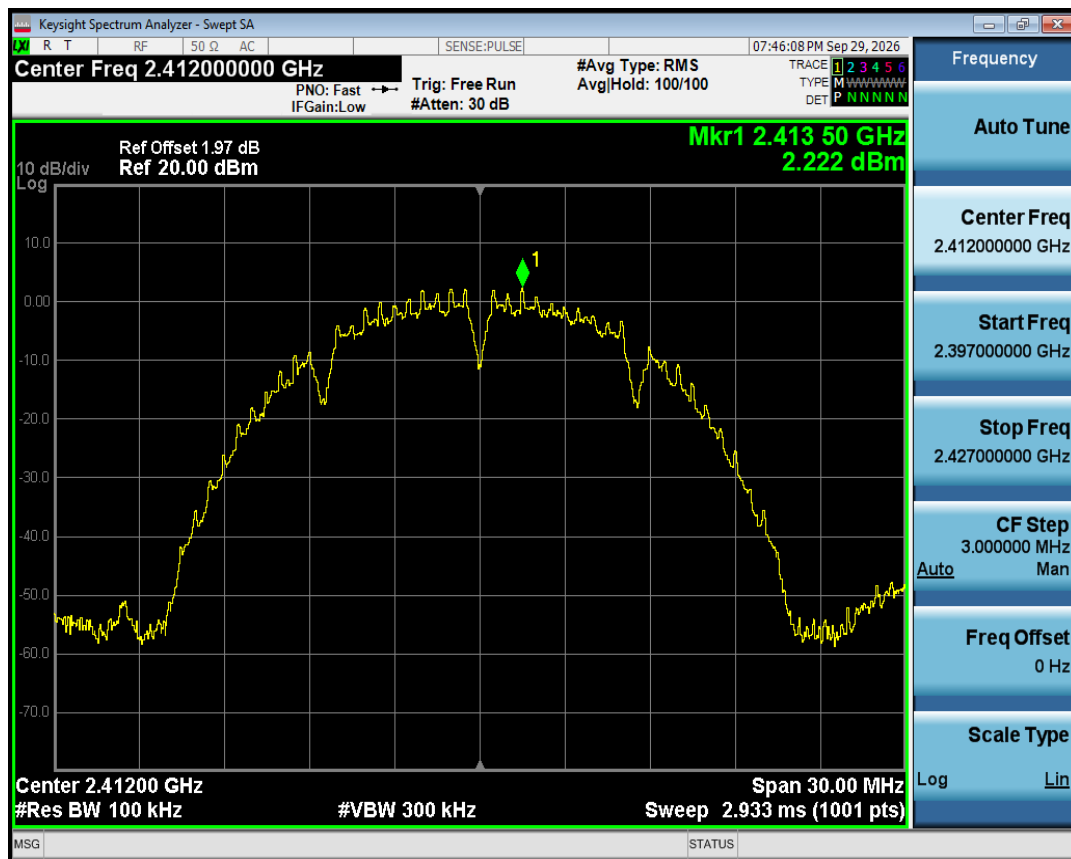
PSD NVNT n40 2437MHz Ant1



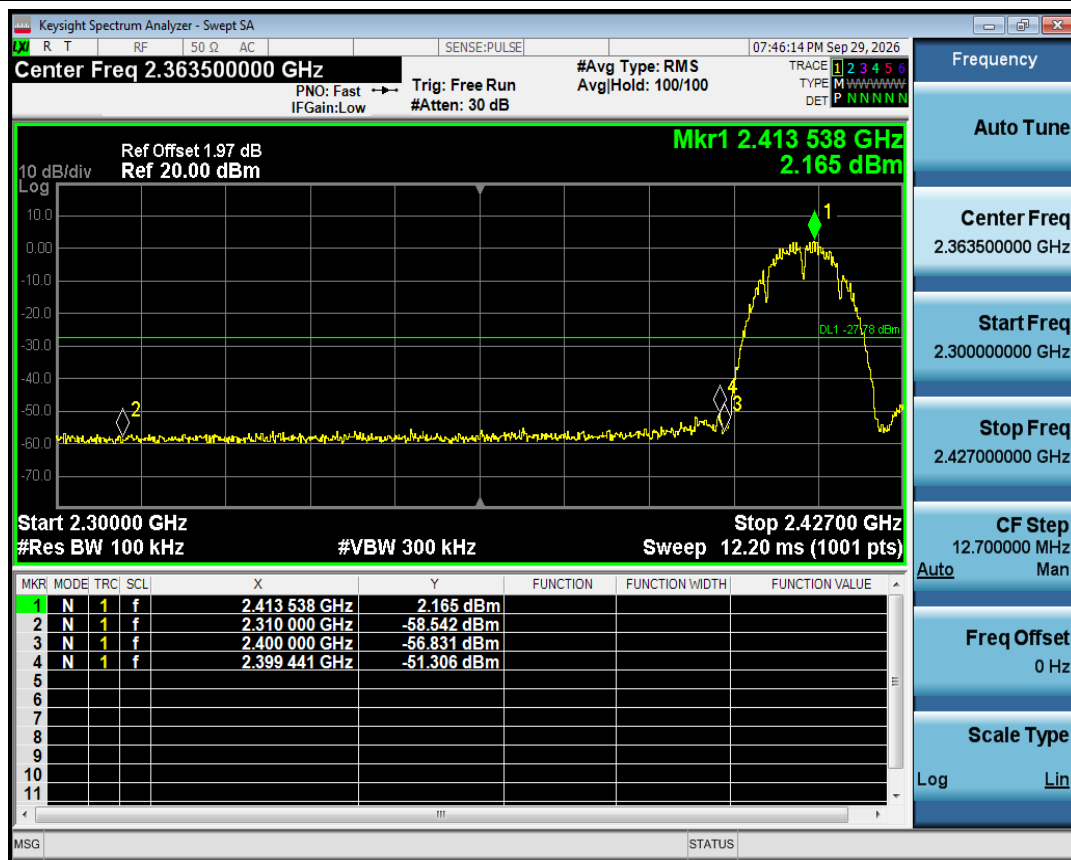
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.52	-30	Pass
NVNT	b	2462	Ant1	-56.58	-30	Pass
NVNT	g	2412	Ant1	-42.06	-30	Pass
NVNT	g	2462	Ant1	-51.63	-30	Pass
NVNT	n20	2412	Ant1	-38.53	-30	Pass
NVNT	n20	2462	Ant1	-52.5	-30	Pass
NVNT	n40	2422	Ant1	-43.93	-30	Pass
NVNT	n40	2452	Ant1	-48.43	-30	Pass



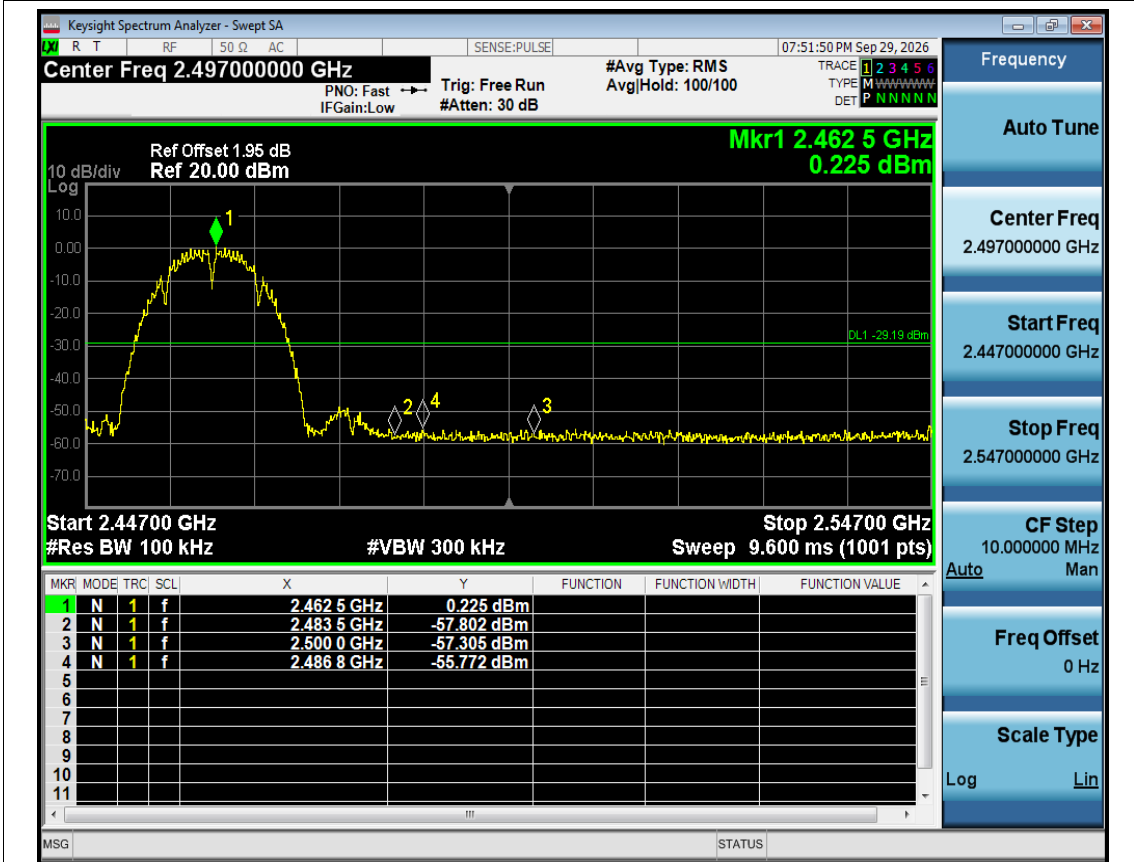
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



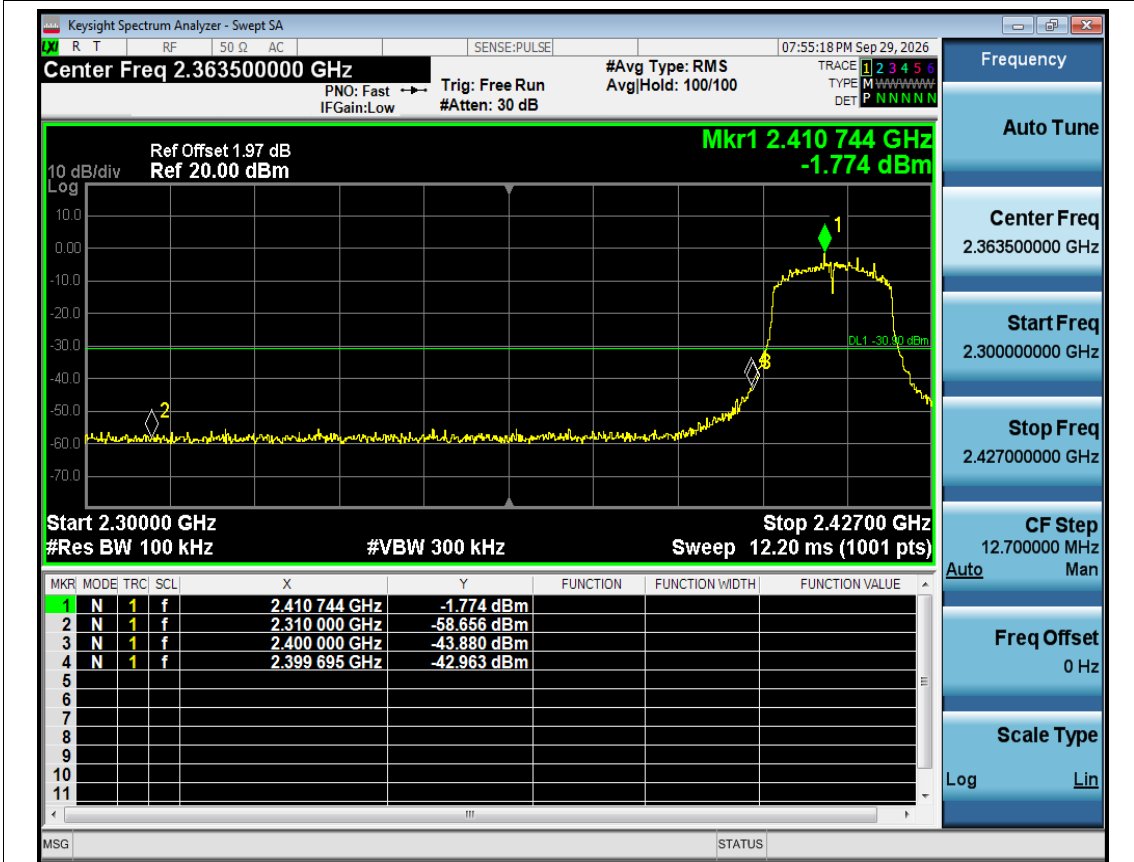
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



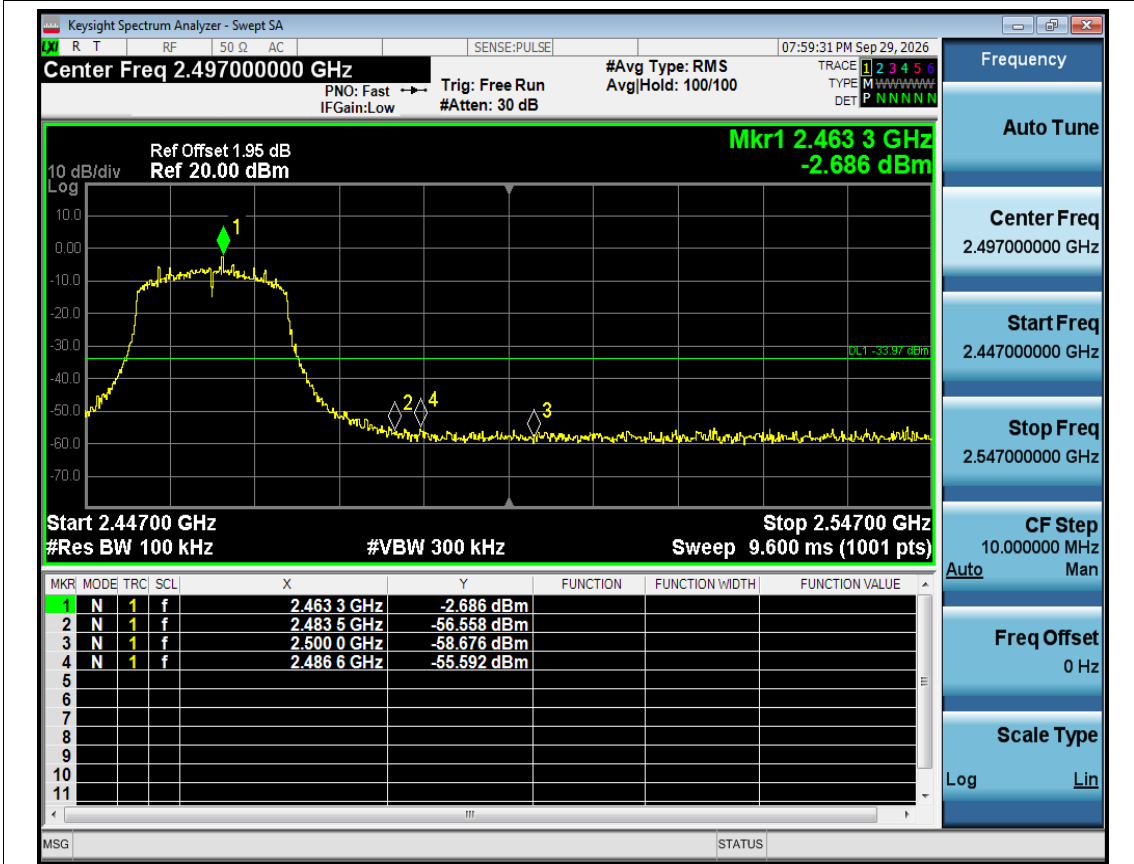
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



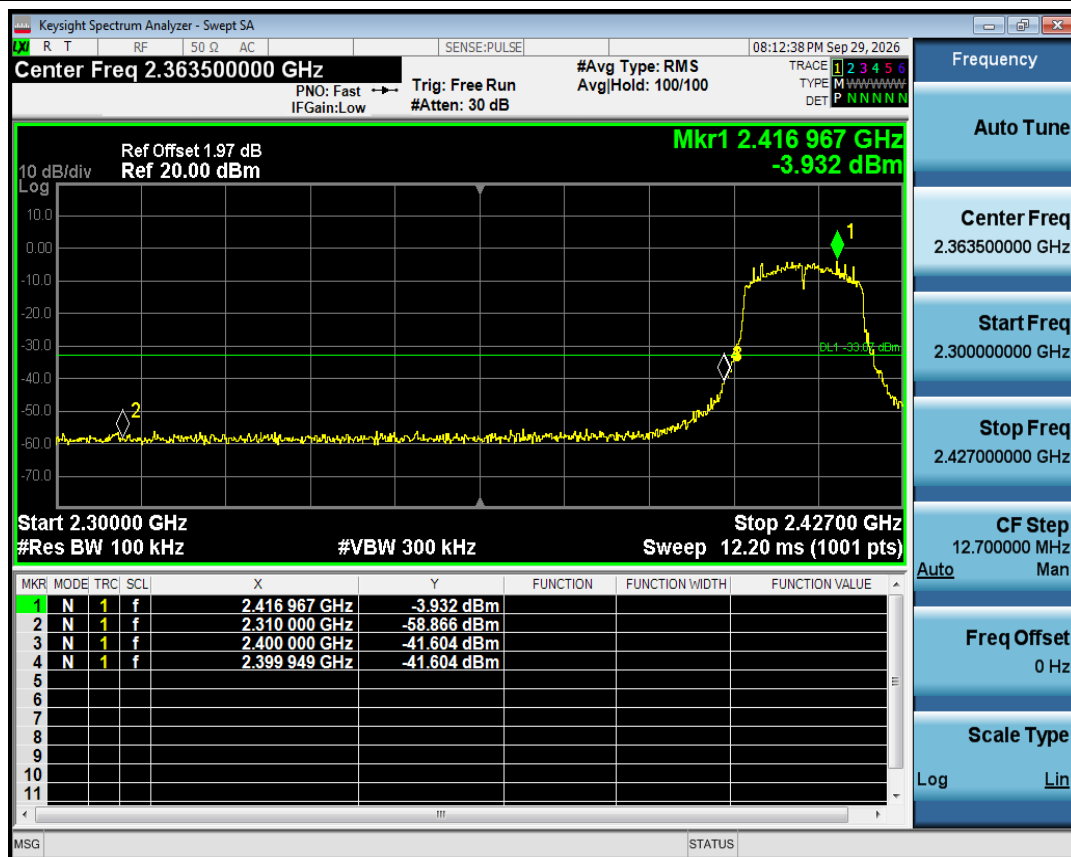
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



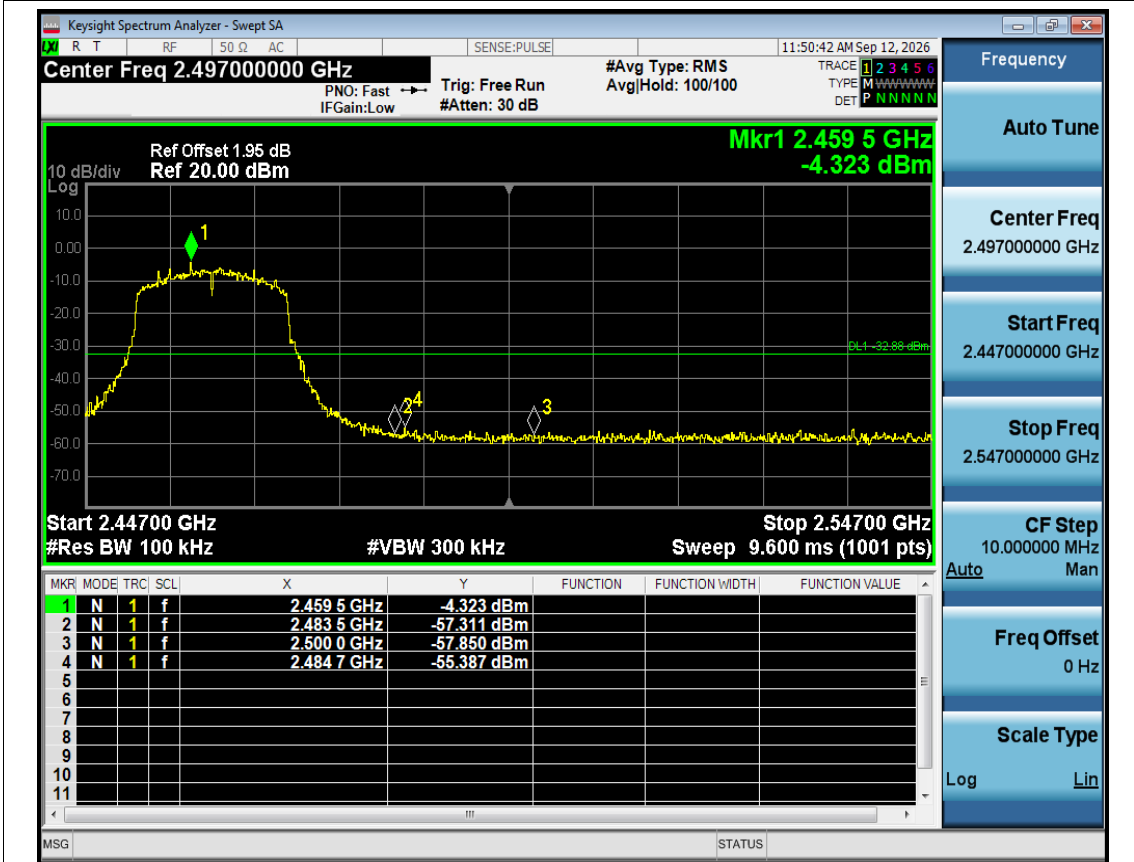
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



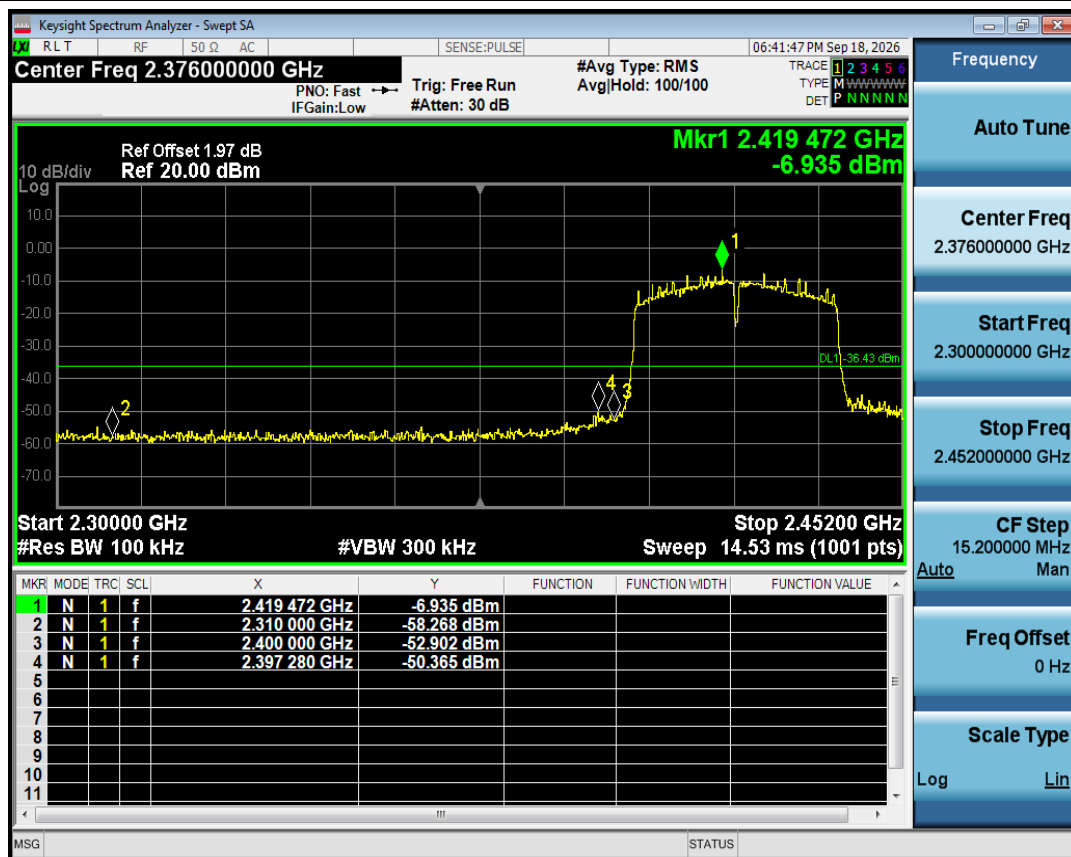
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



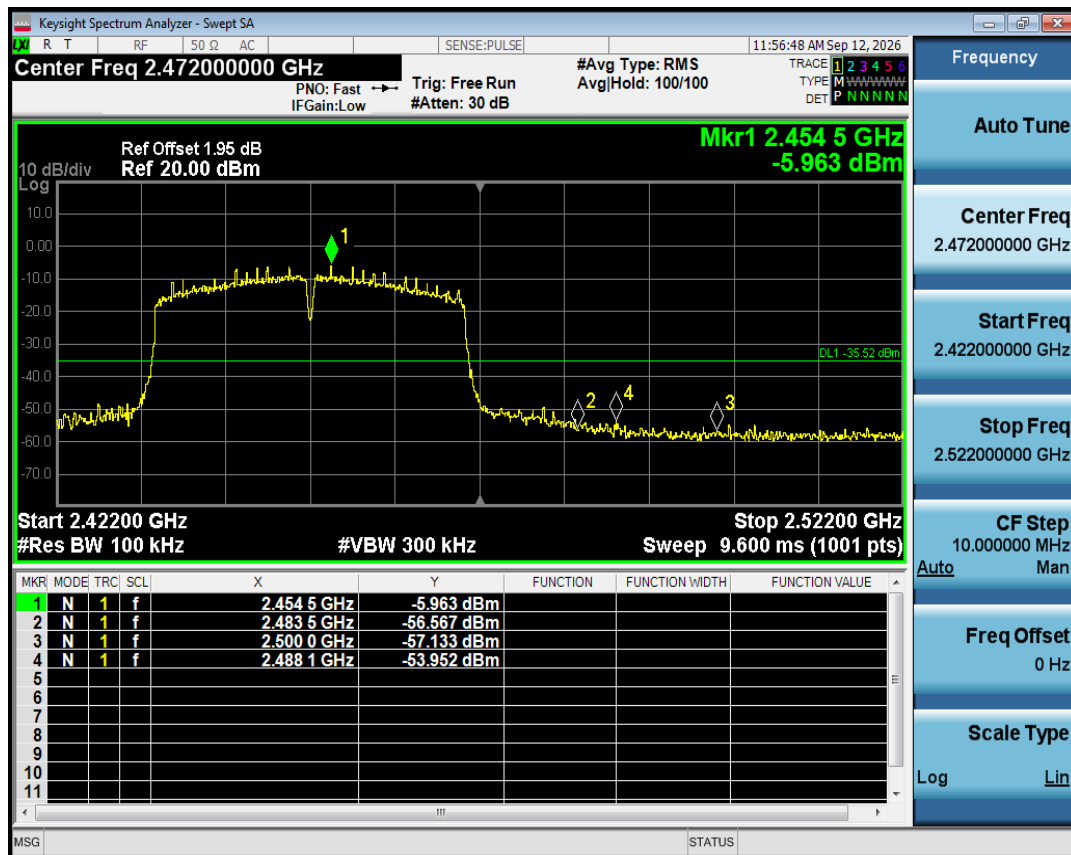
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



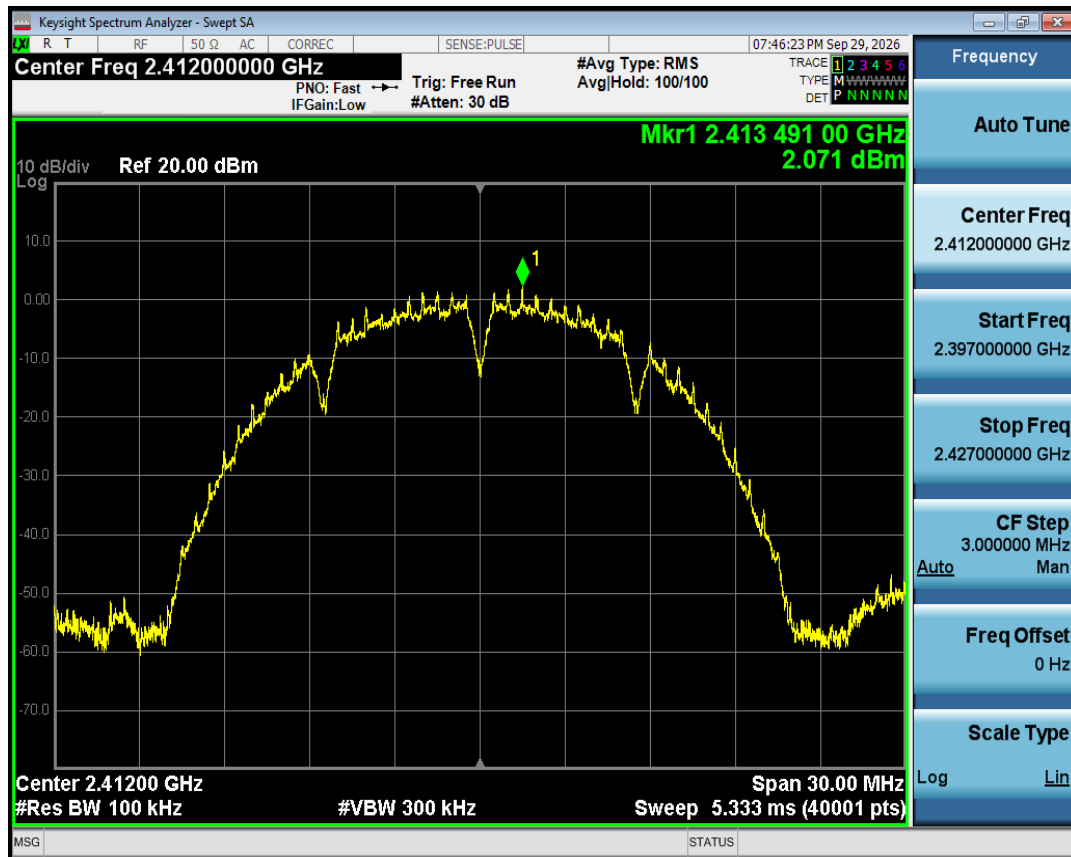
Band Edge NVNT n40 2452MHz Ant1 Ref



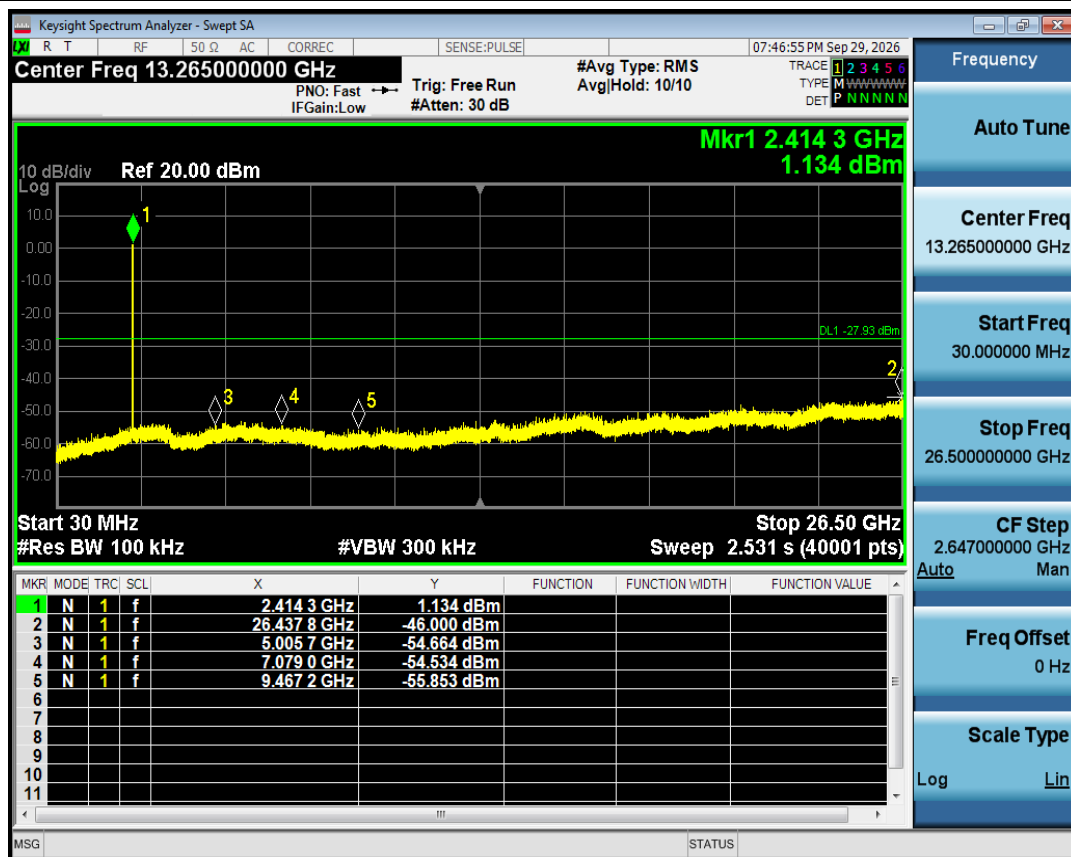
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

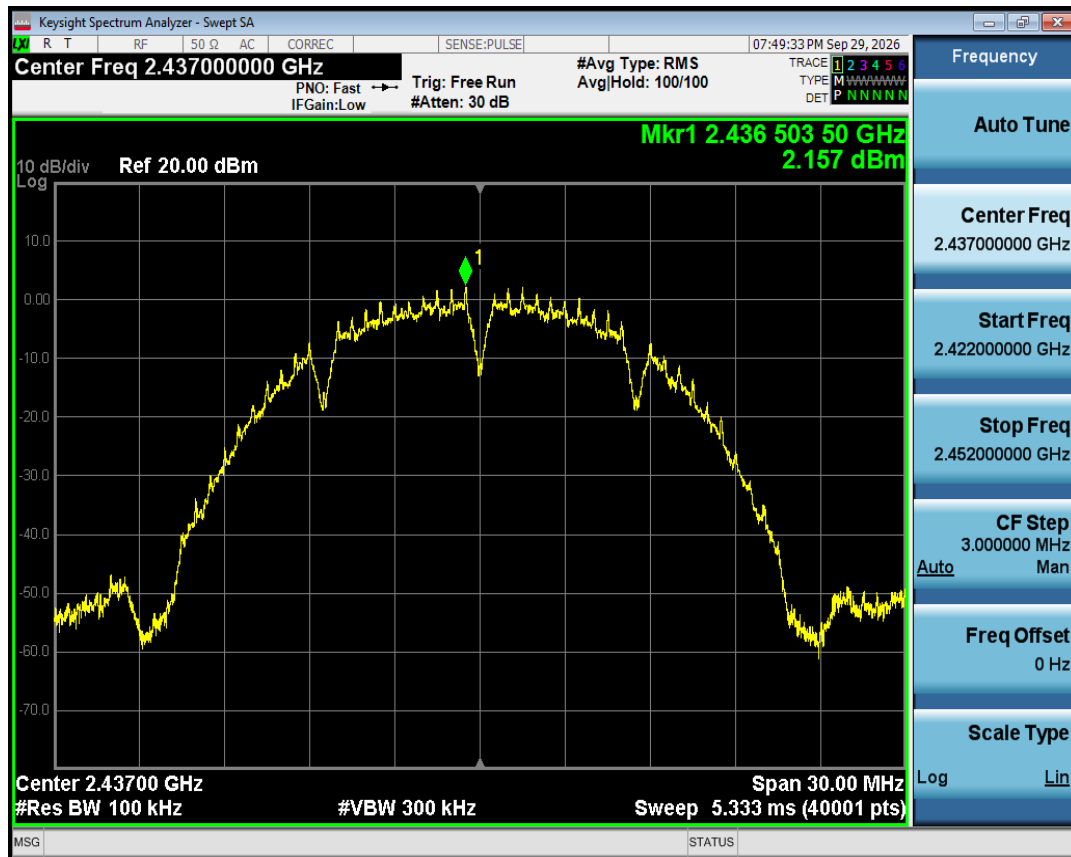
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.06	-30	Pass
NVNT	b	2437	Ant1	-48.04	-30	Pass
NVNT	b	2462	Ant1	-46.12	-30	Pass
NVNT	g	2412	Ant1	-43.77	-30	Pass
NVNT	g	2437	Ant1	-44.26	-30	Pass
NVNT	g	2462	Ant1	-43.33	-30	Pass
NVNT	n20	2412	Ant1	-44.62	-30	Pass
NVNT	n20	2437	Ant1	-41.87	-30	Pass
NVNT	n20	2462	Ant1	-42.69	-30	Pass
NVNT	n40	2422	Ant1	-40.53	-30	Pass
NVNT	n40	2437	Ant1	-40.93	-30	Pass
NVNT	n40	2452	Ant1	-40.33	-30	Pass



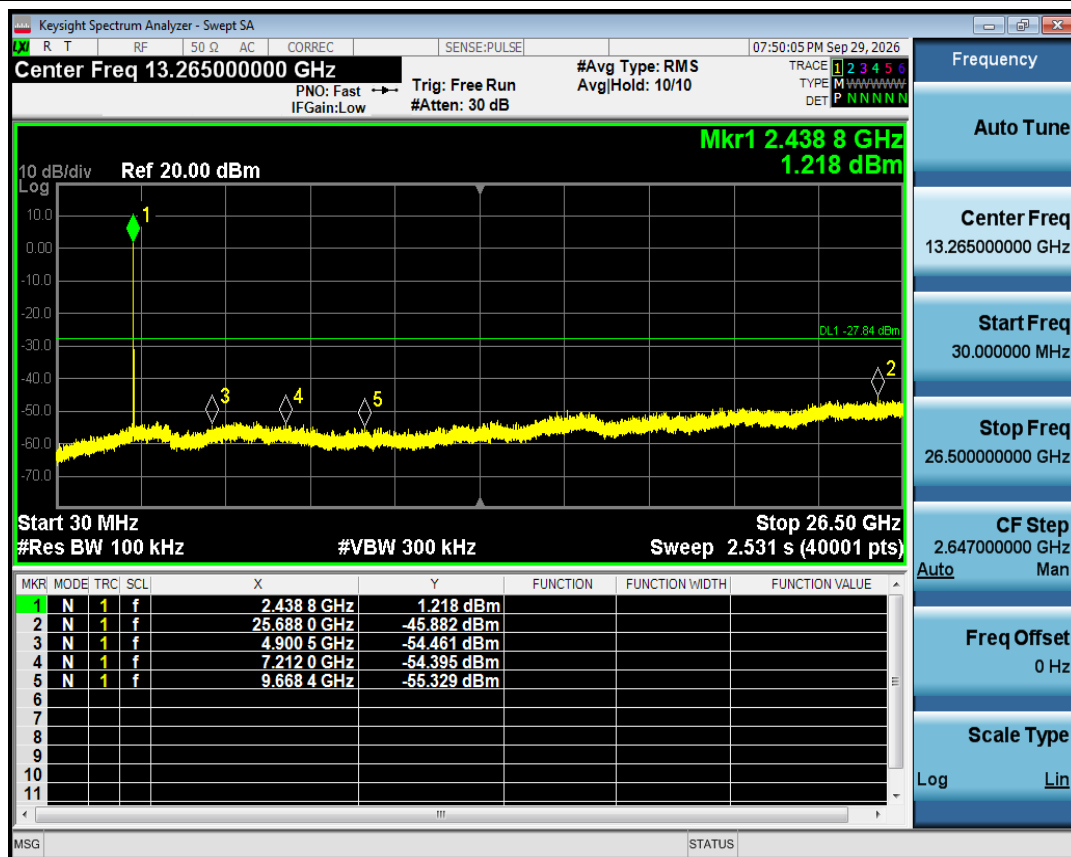
Tx. Spurious NVNT b 2412MHz Ant1 Ref



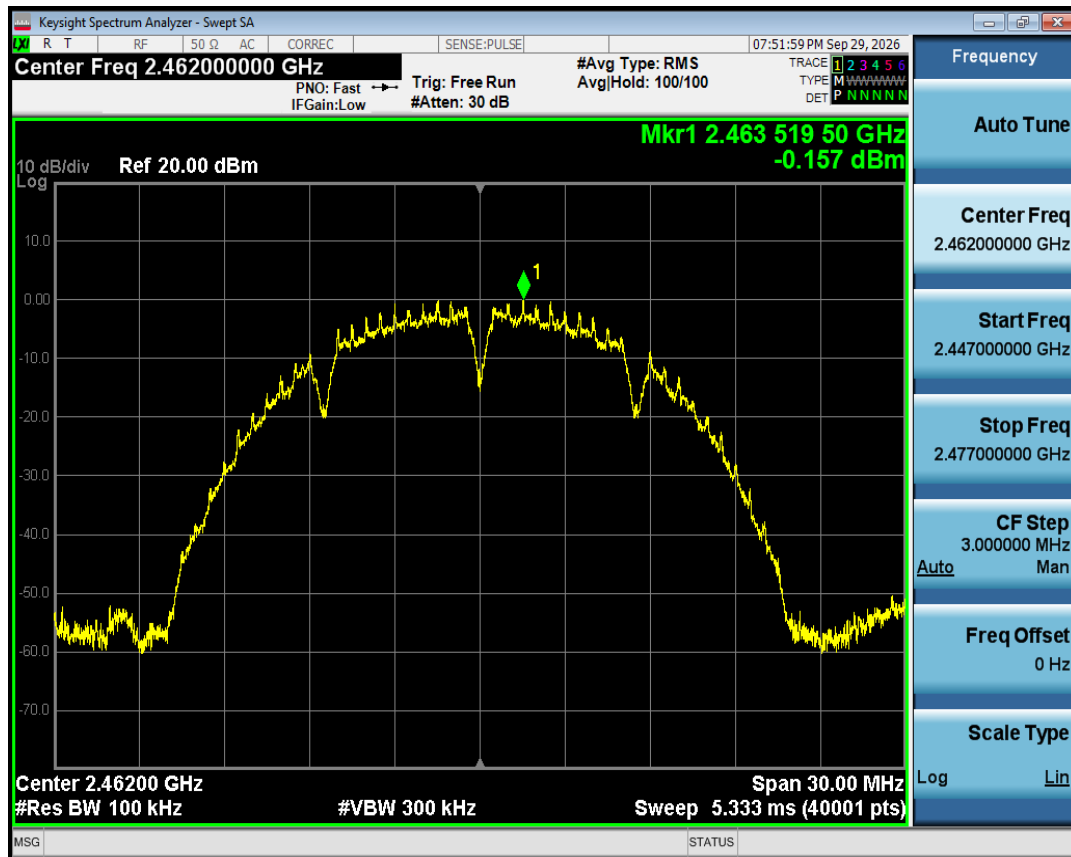
Tx. Spurious NVNT b 2412MHz Ant1 Emission



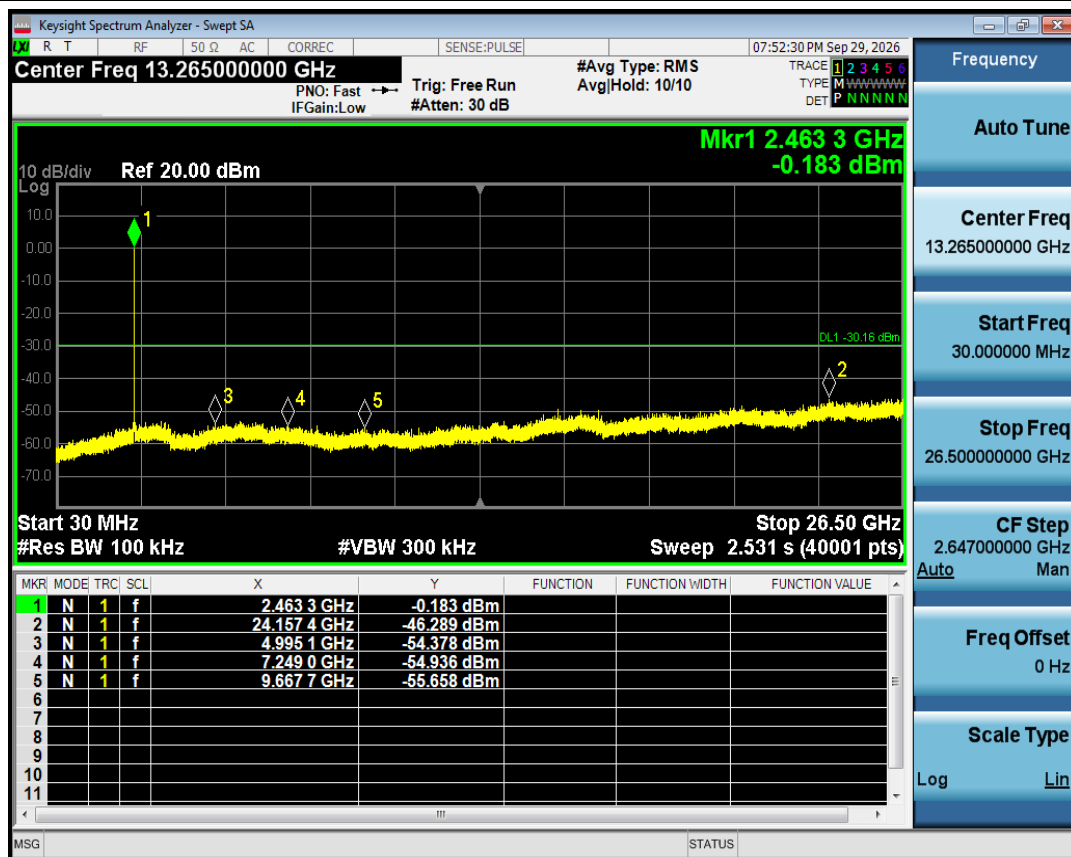
Tx. Spurious NVNT b 2437MHz Ant1 Ref



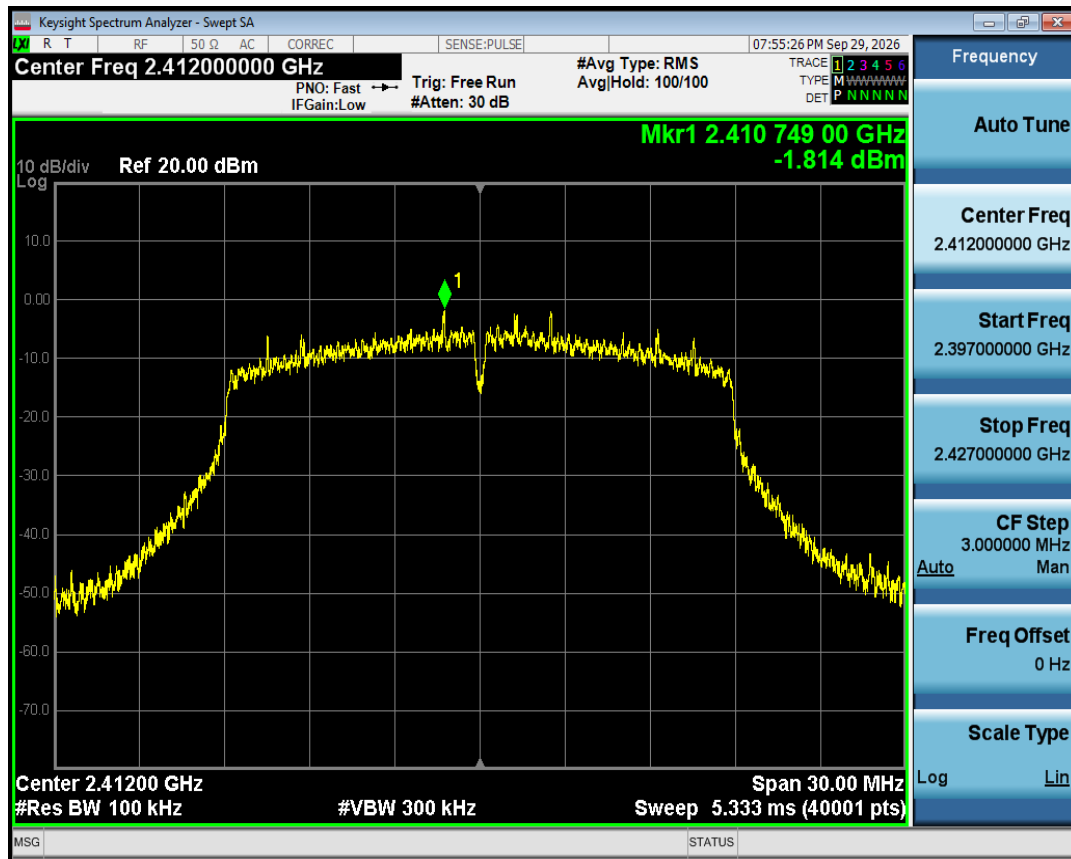
Tx. Spurious NVNT b 2437MHz Ant1 Emission



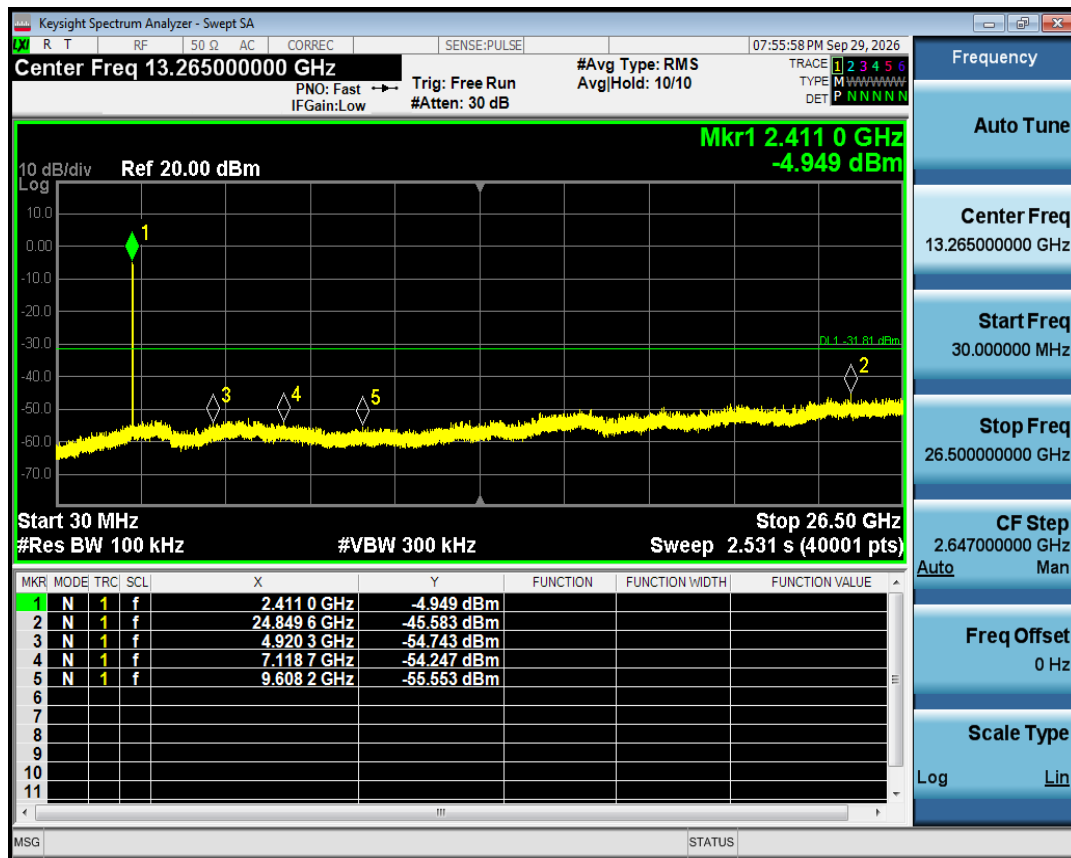
Tx. Spurious NVNT b 2462MHz Ant1 Ref



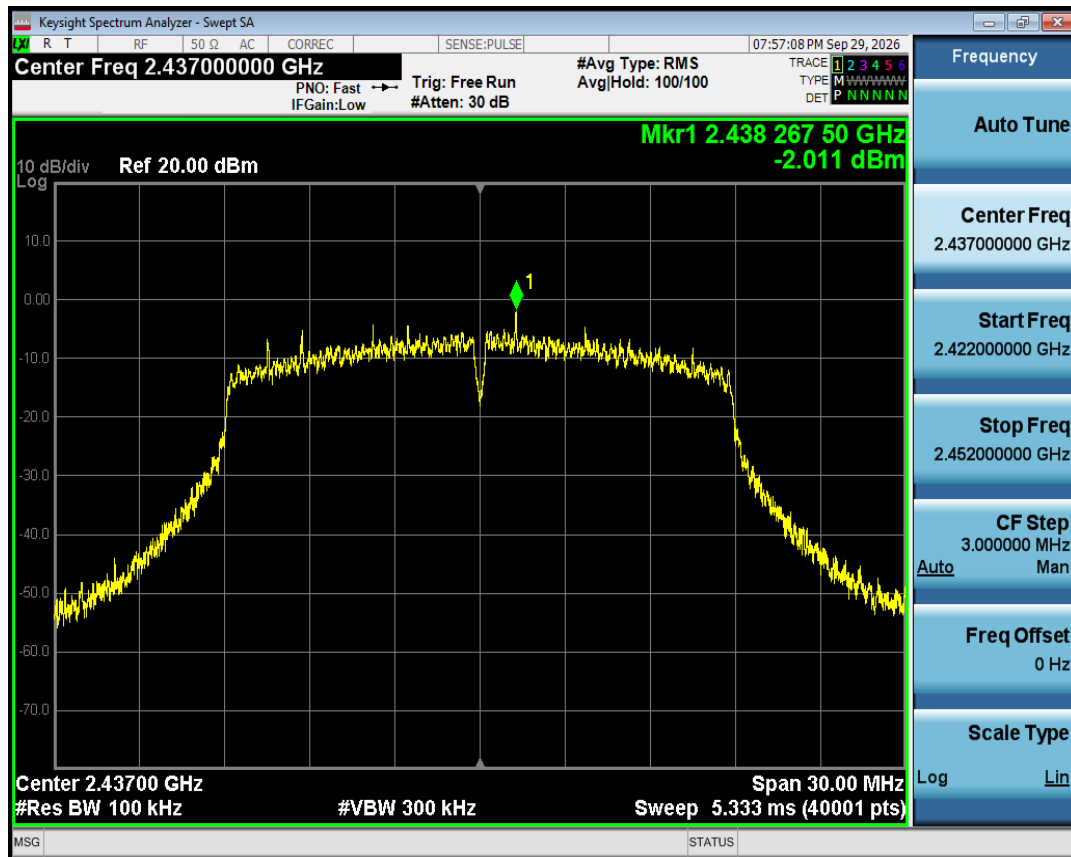
Tx. Spurious NVNT b 2462MHz Ant1 Emission



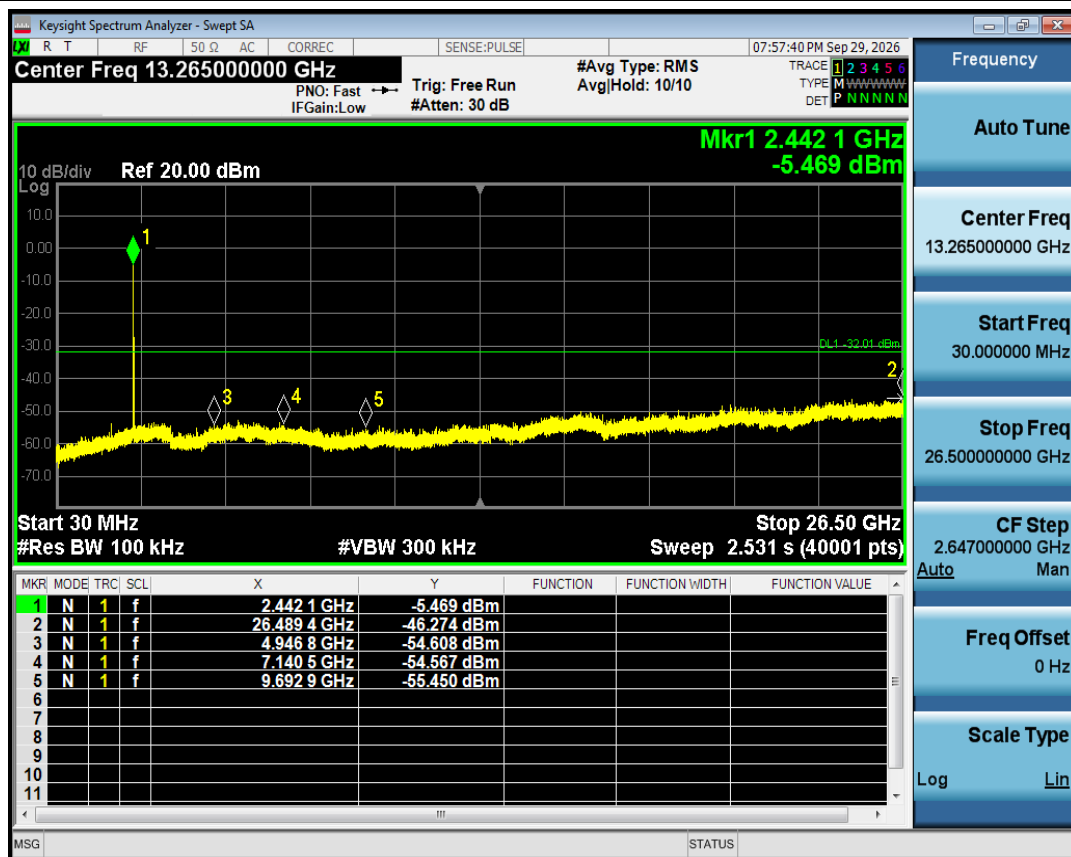
Tx. Spurious NVNT g 2412MHz Ant1 Ref



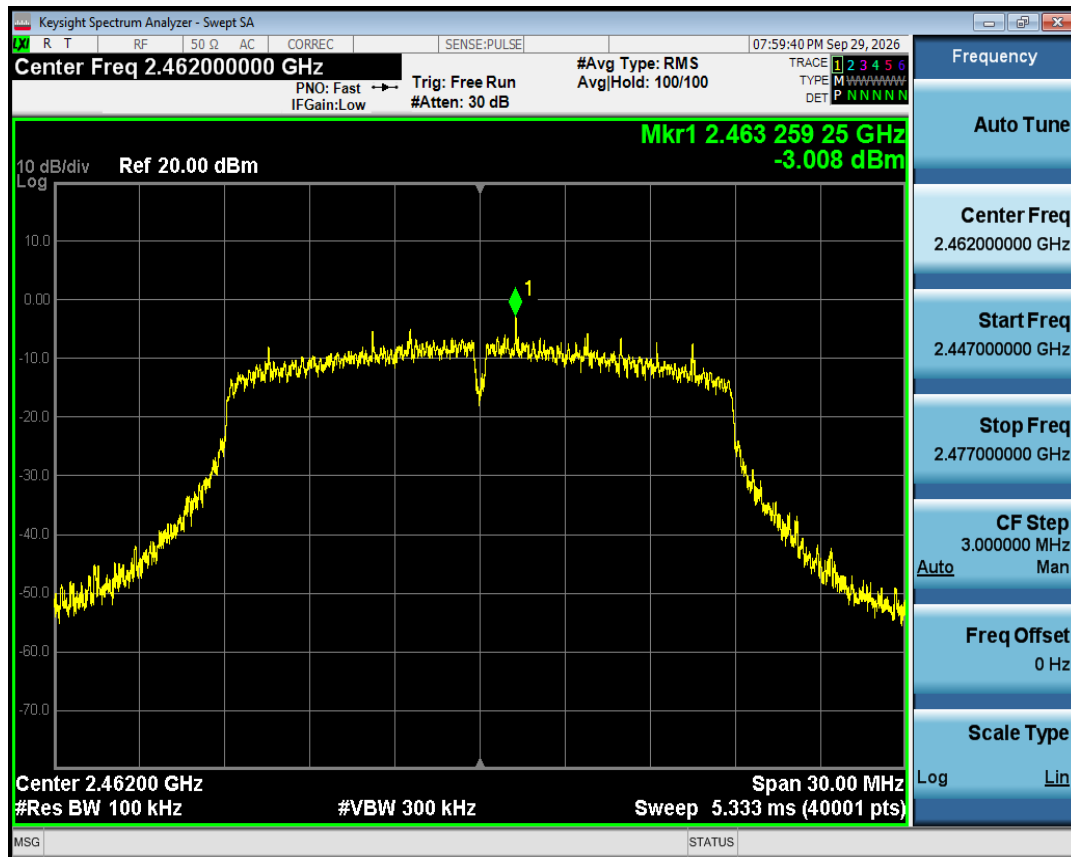
Tx. Spurious NVNT g 2412MHz Ant1 Emission



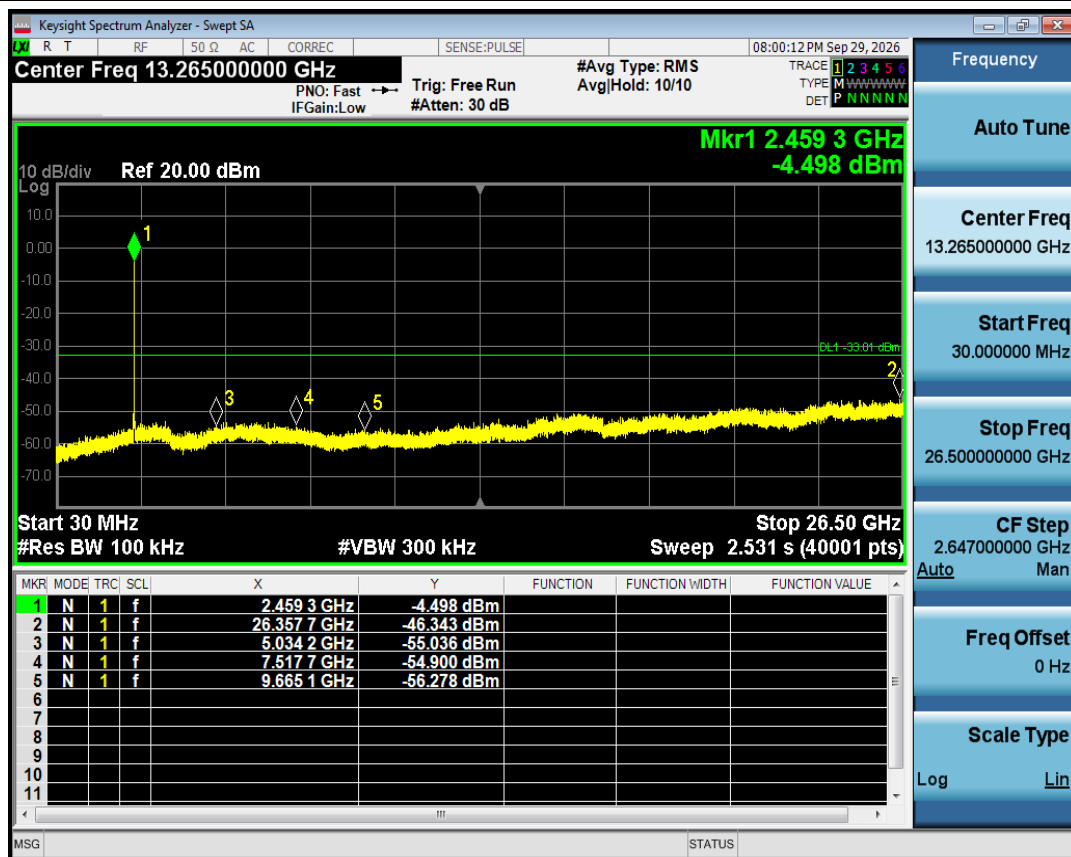
Tx. Spurious NVNT g 2437MHz Ant1 Ref



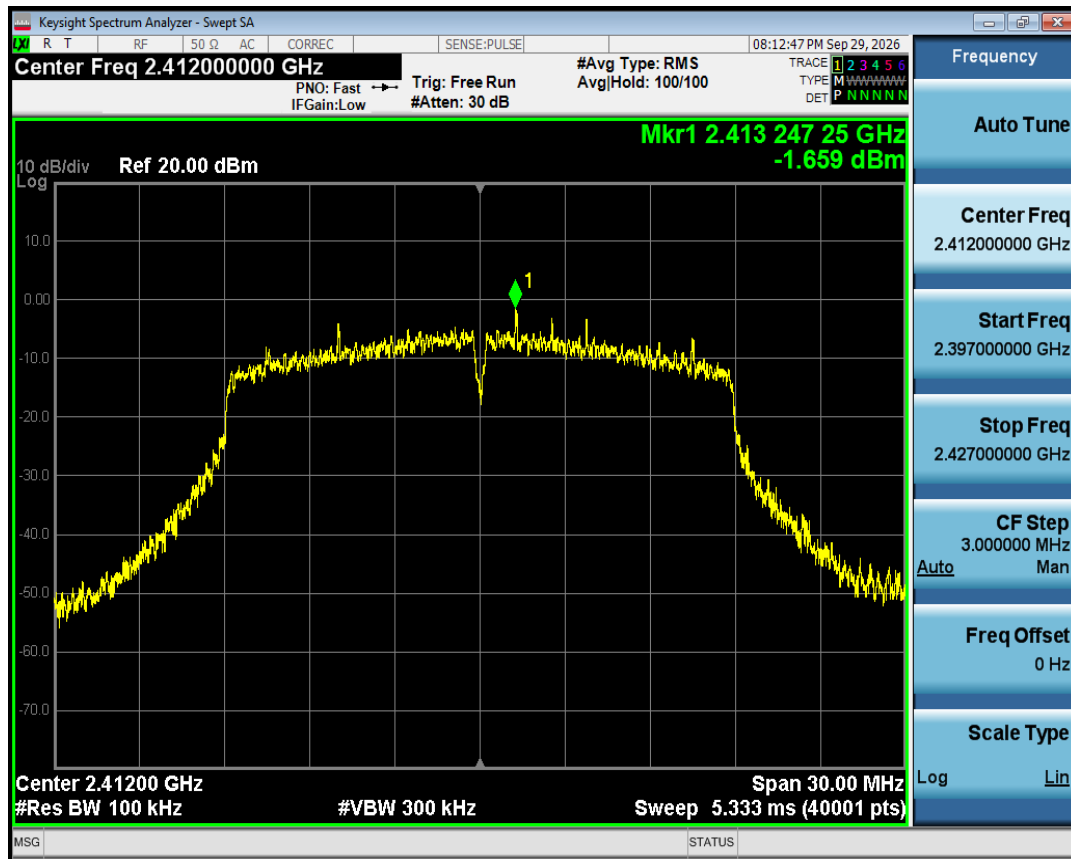
Tx. Spurious NVNT g 2437MHz Ant1 Emission



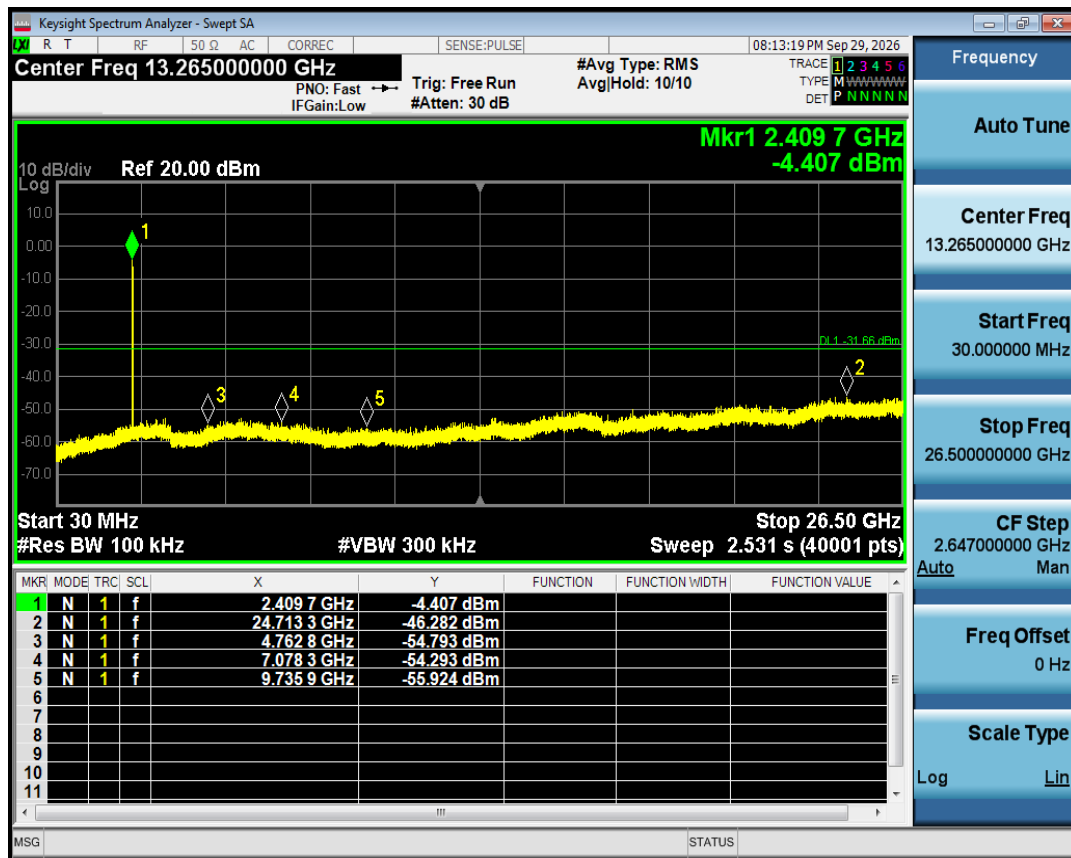
Tx. Spurious NVNT g 2462MHz Ant1 Ref



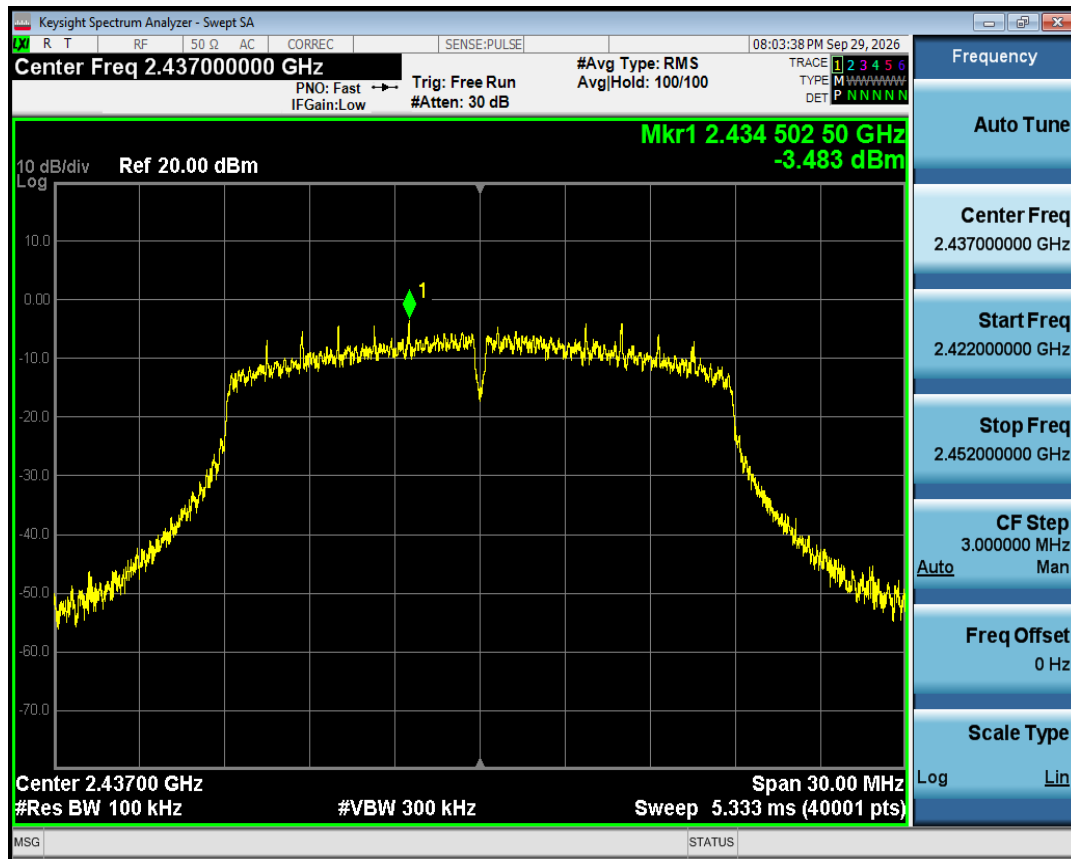
Tx. Spurious NVNT g 2462MHz Ant1 Emission



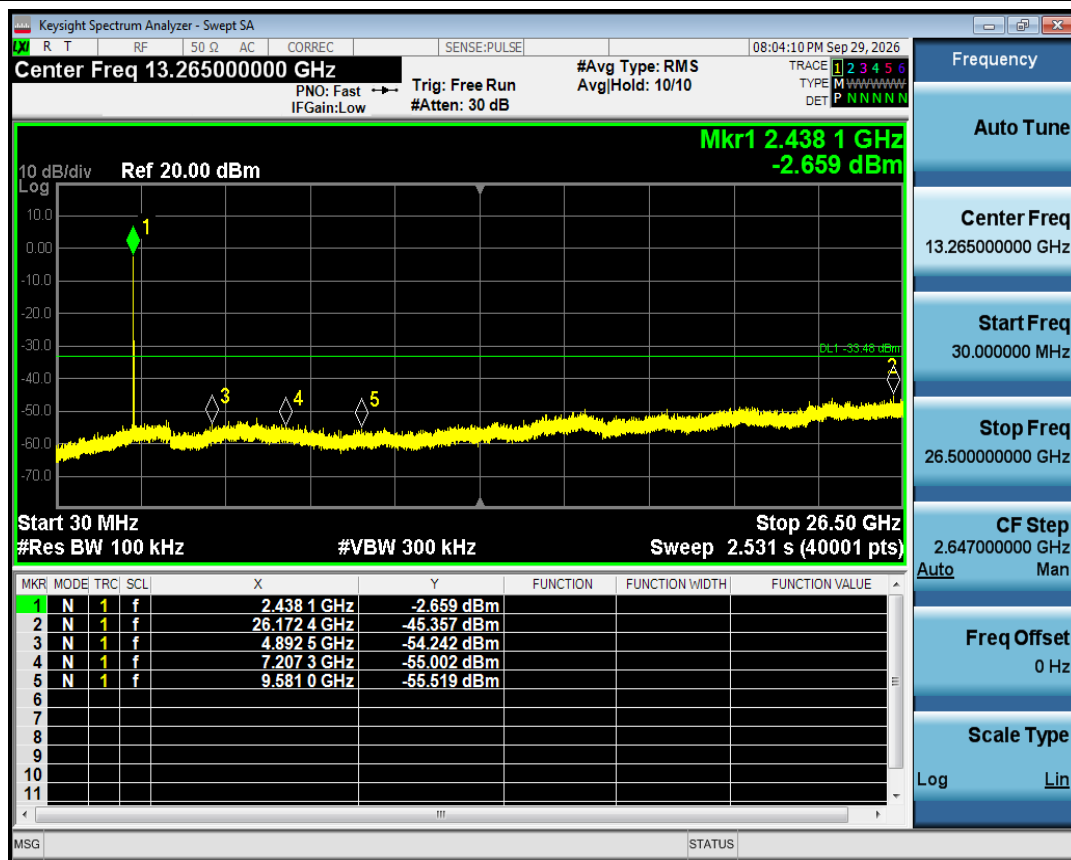
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



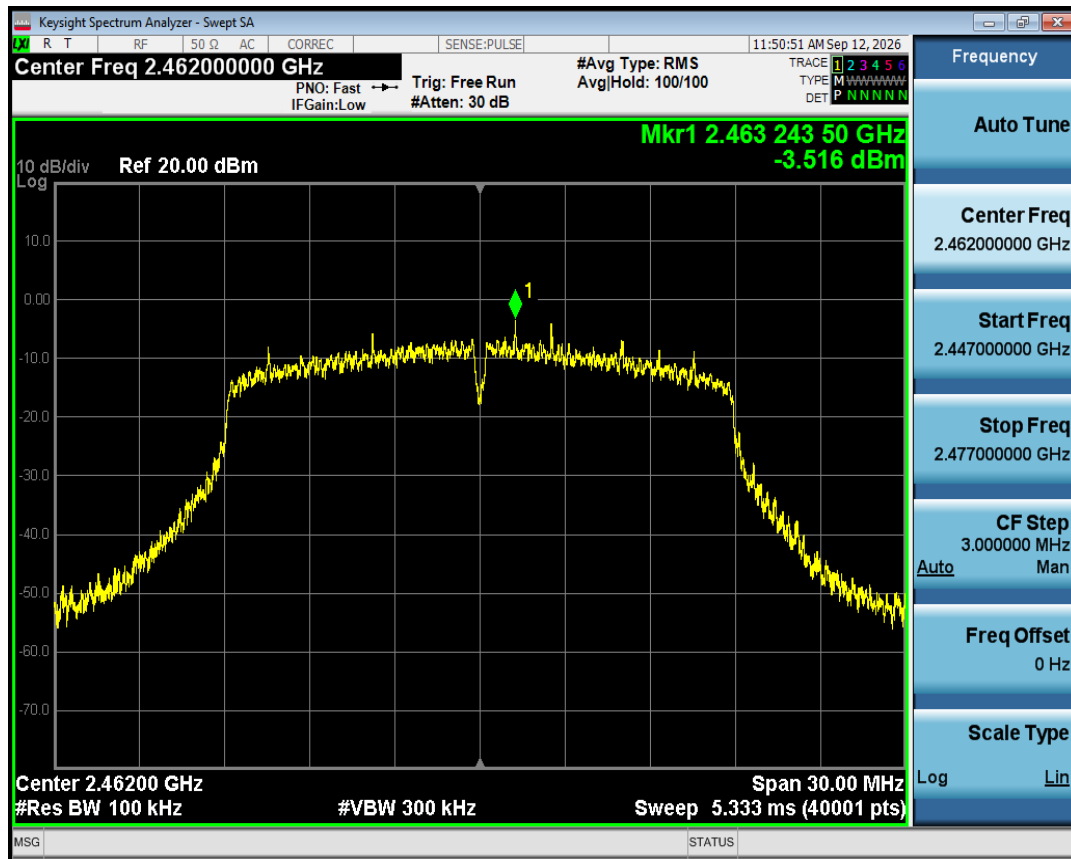
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



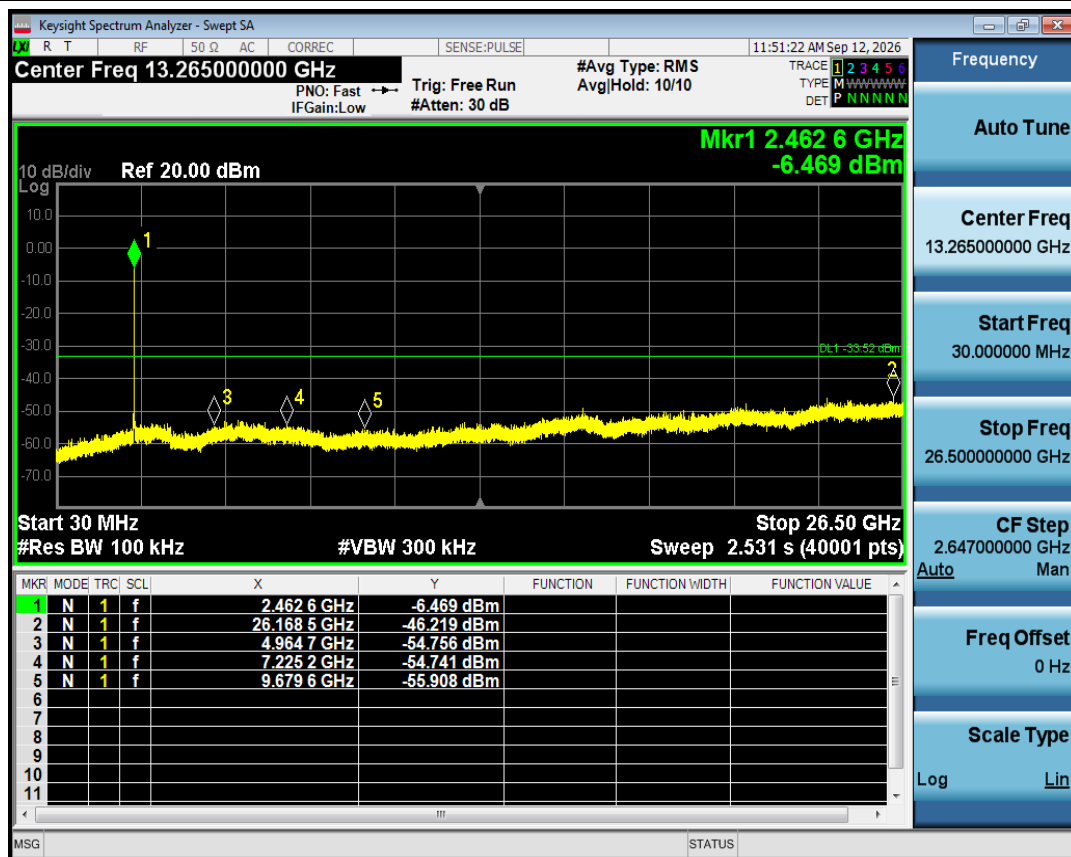
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



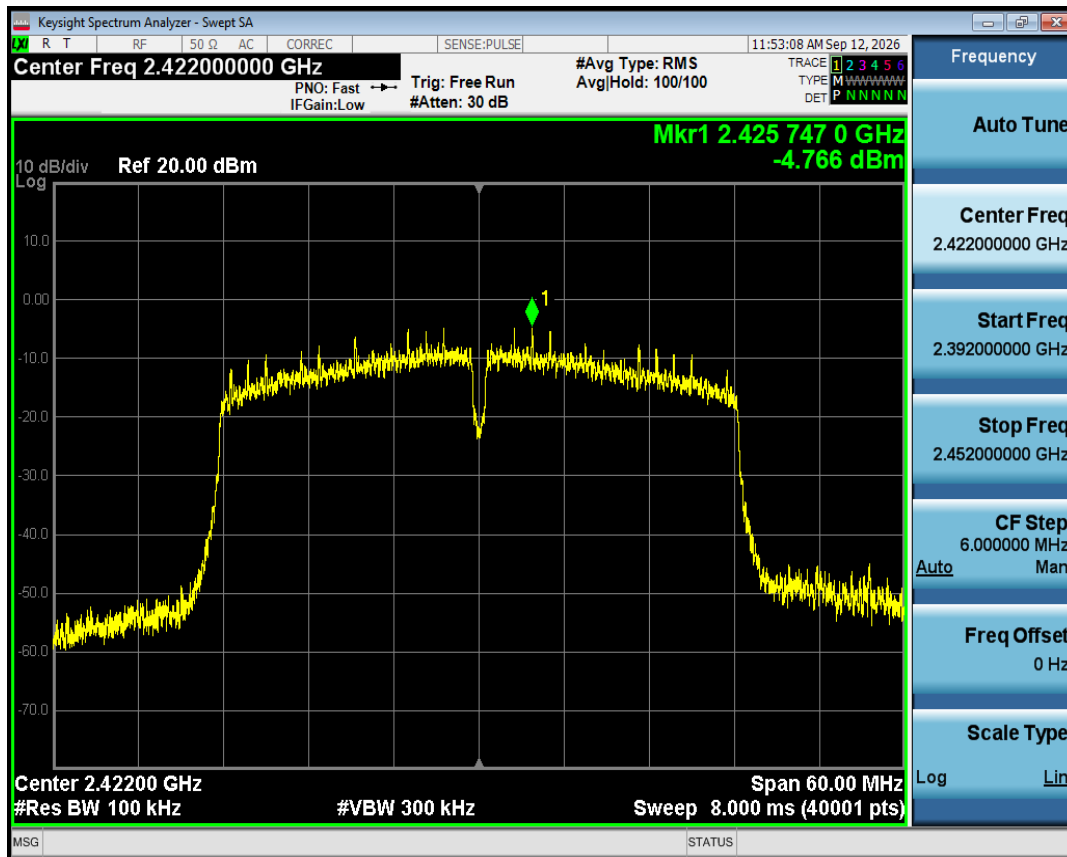
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



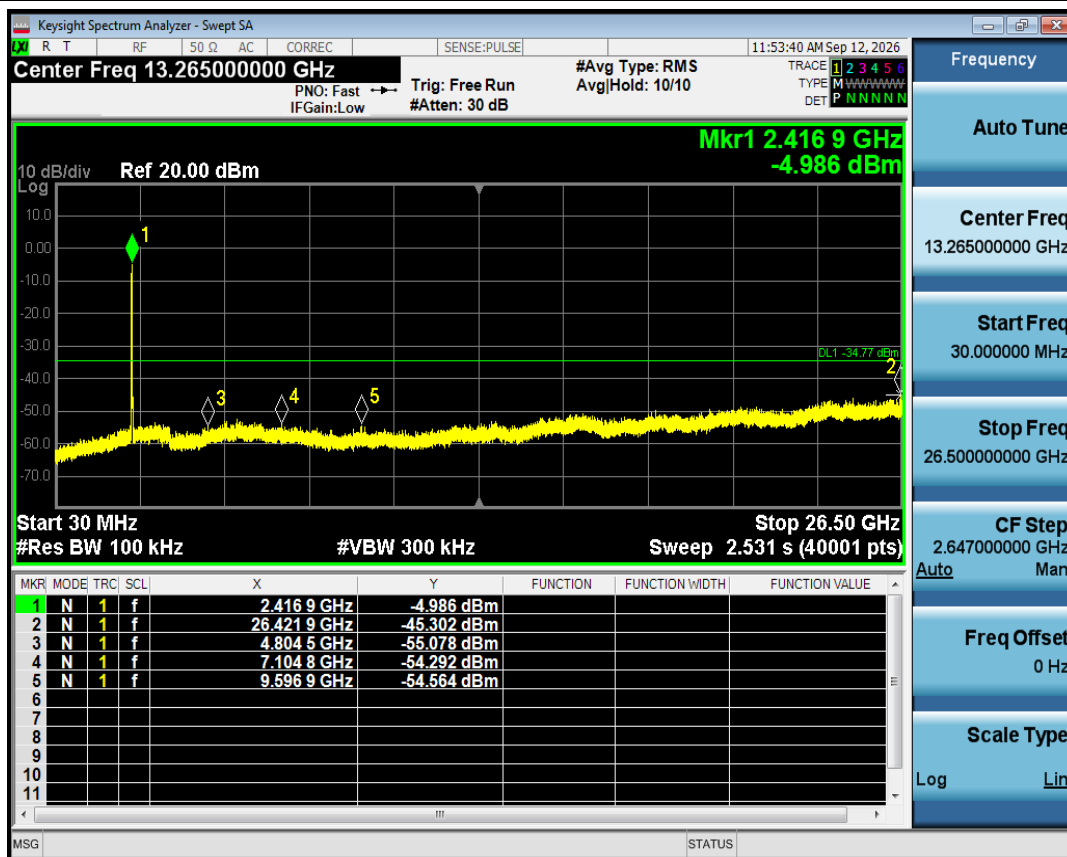
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



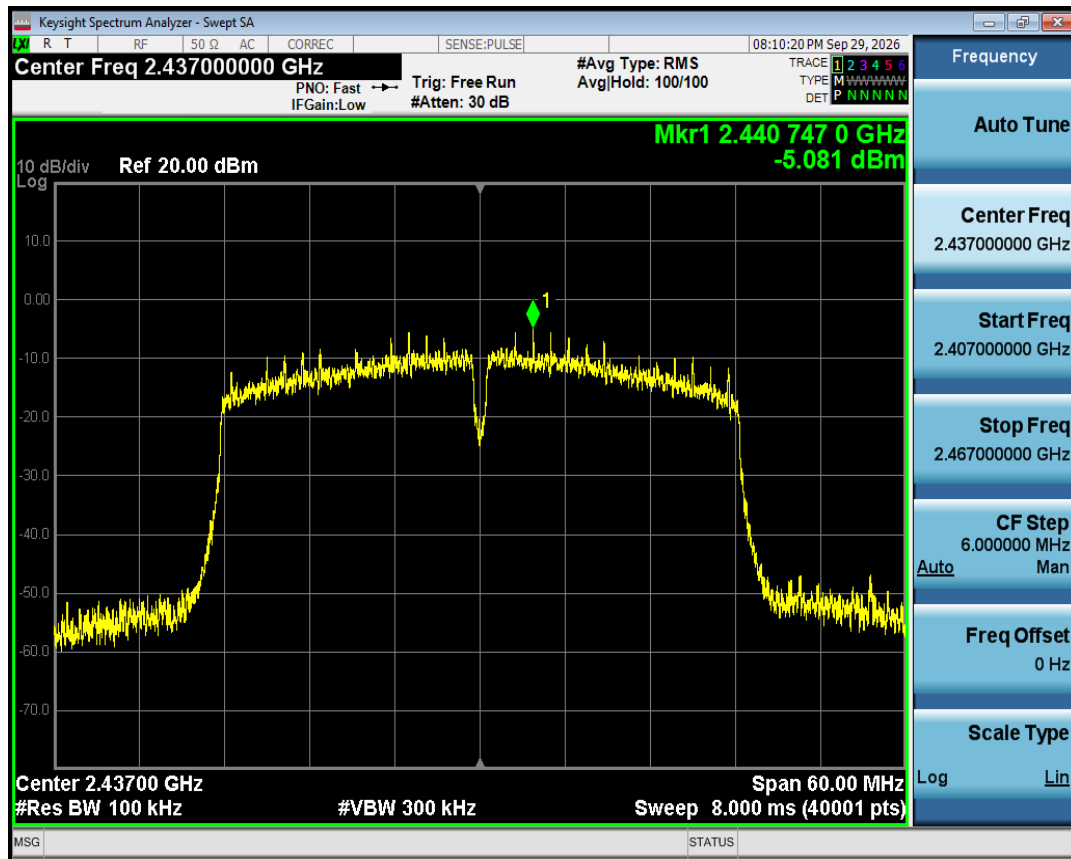
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



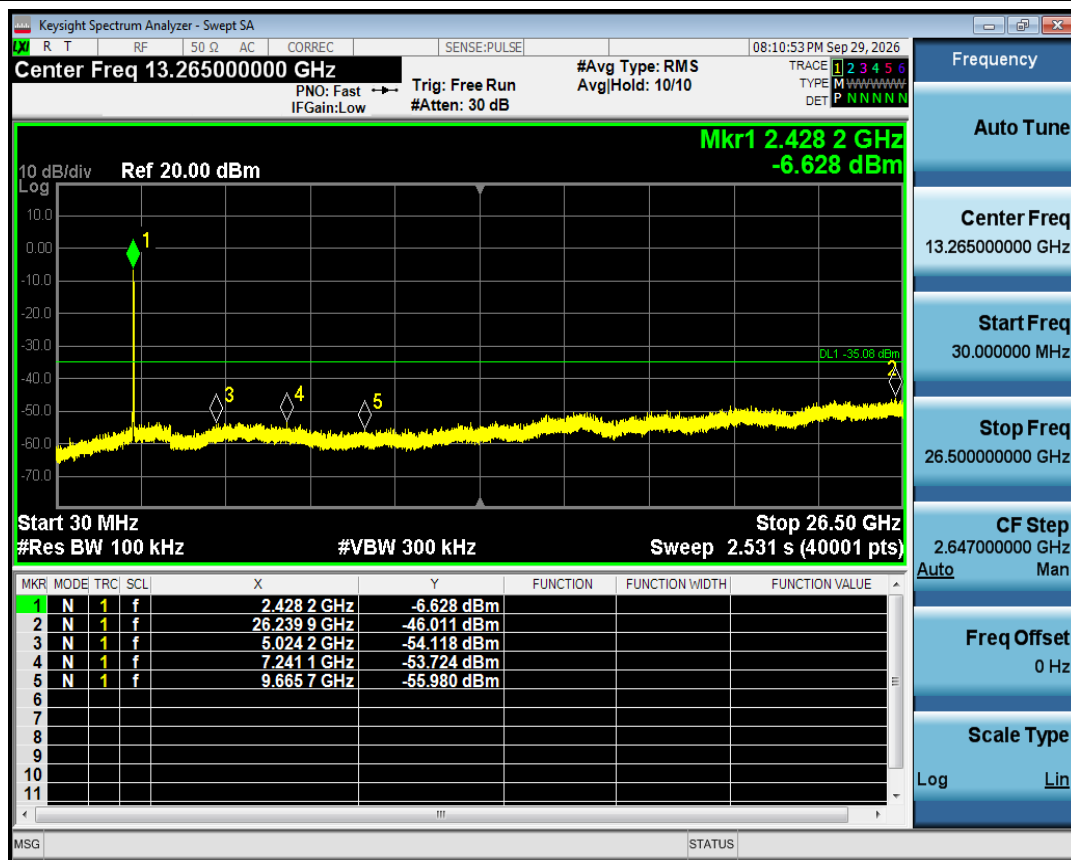
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



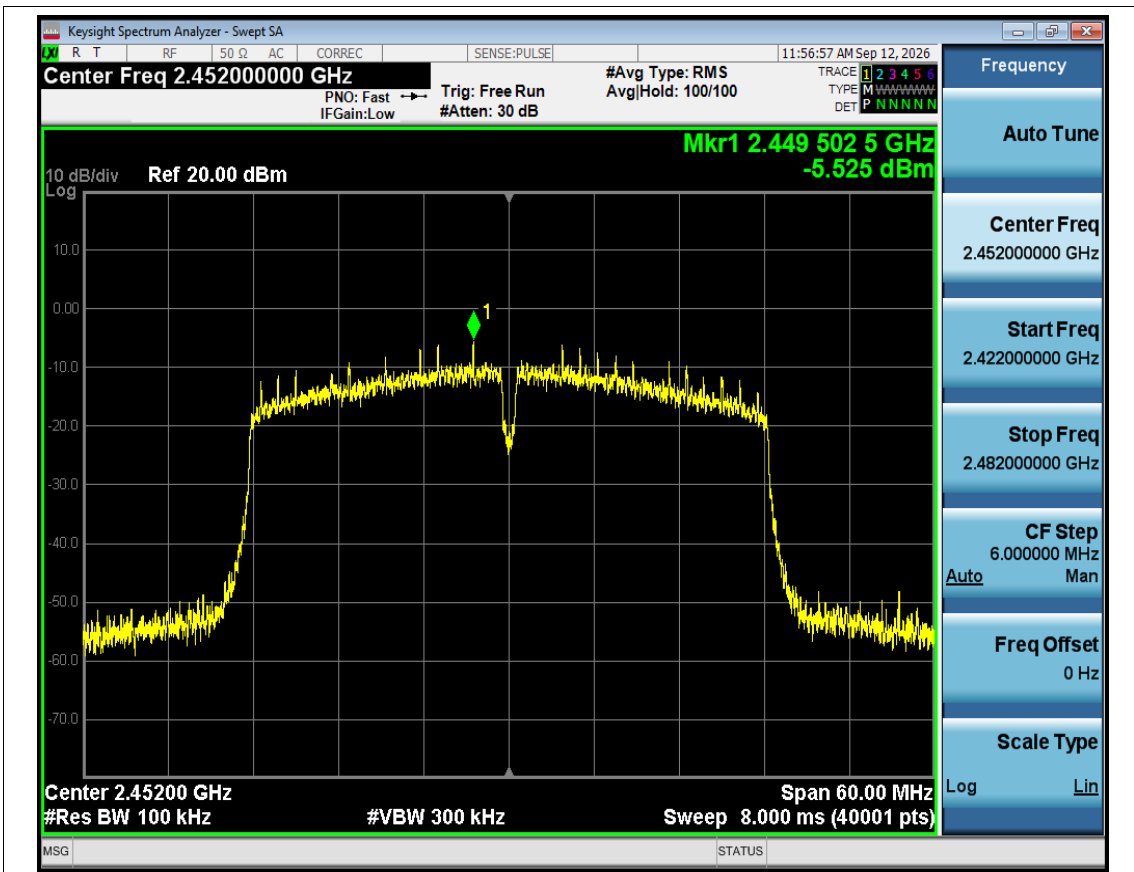
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



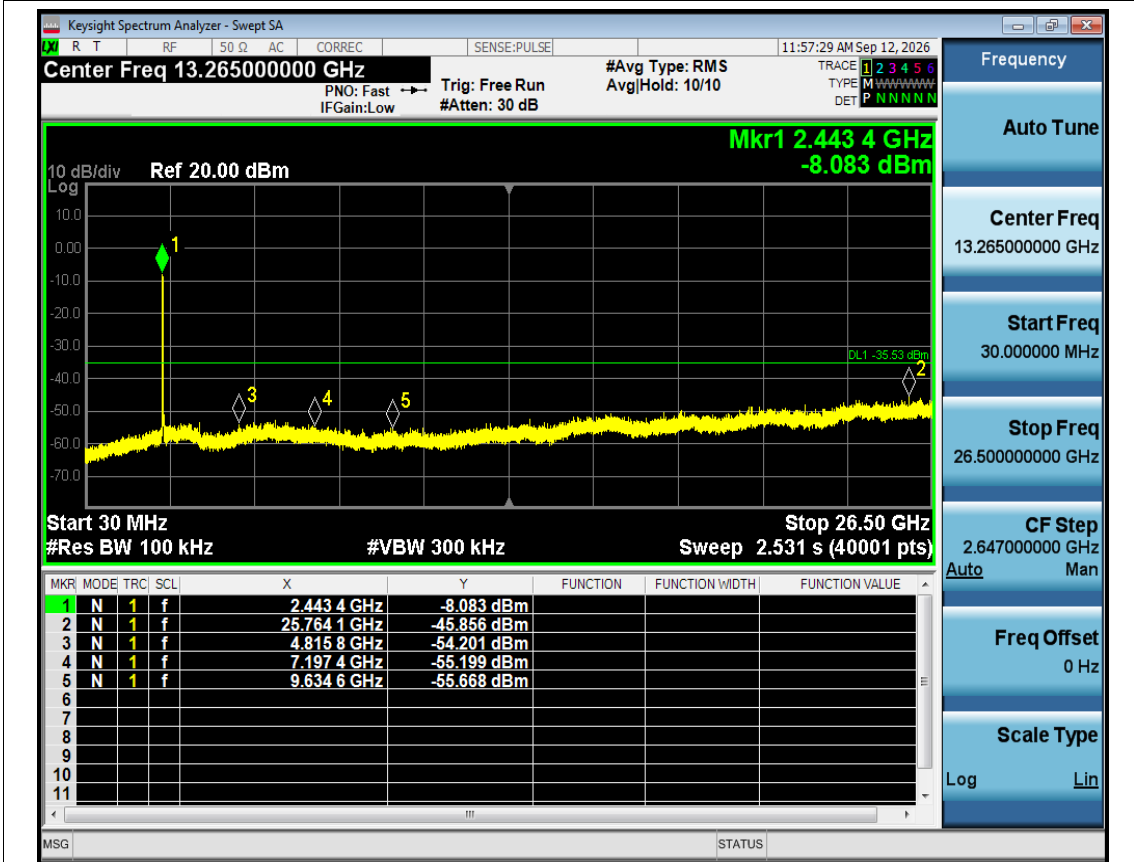
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission