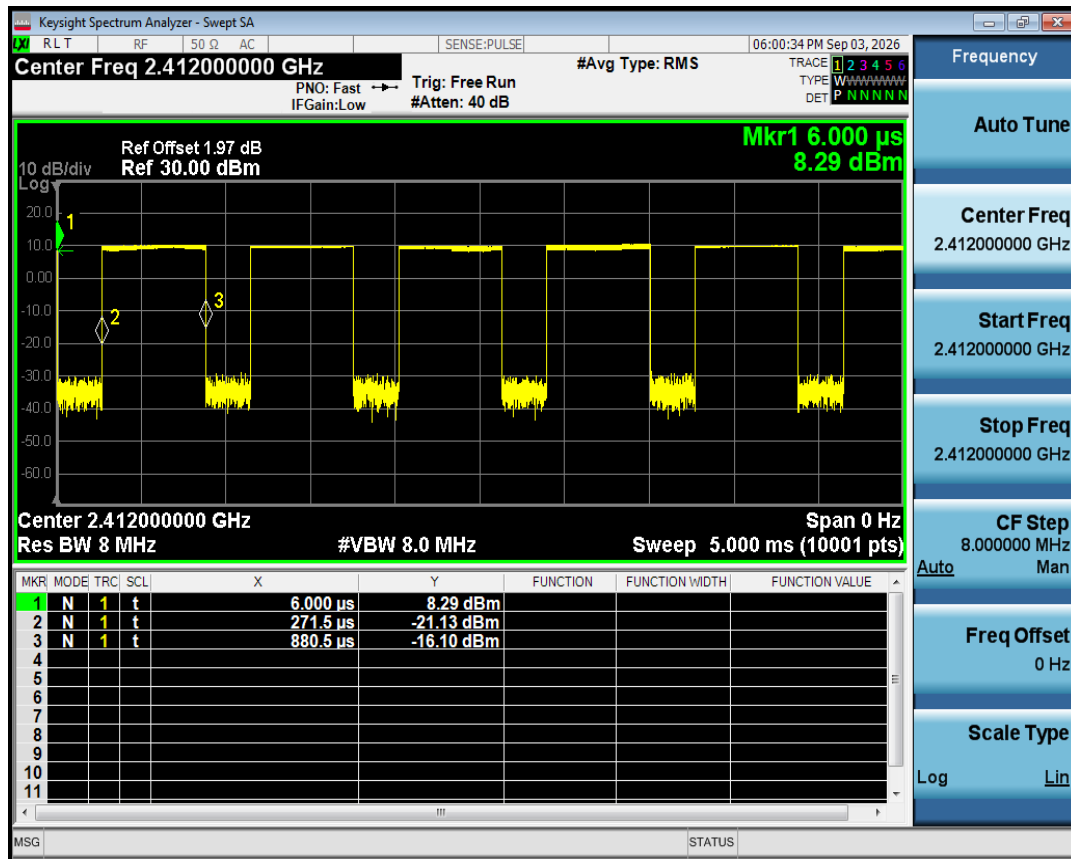


RF Test Data

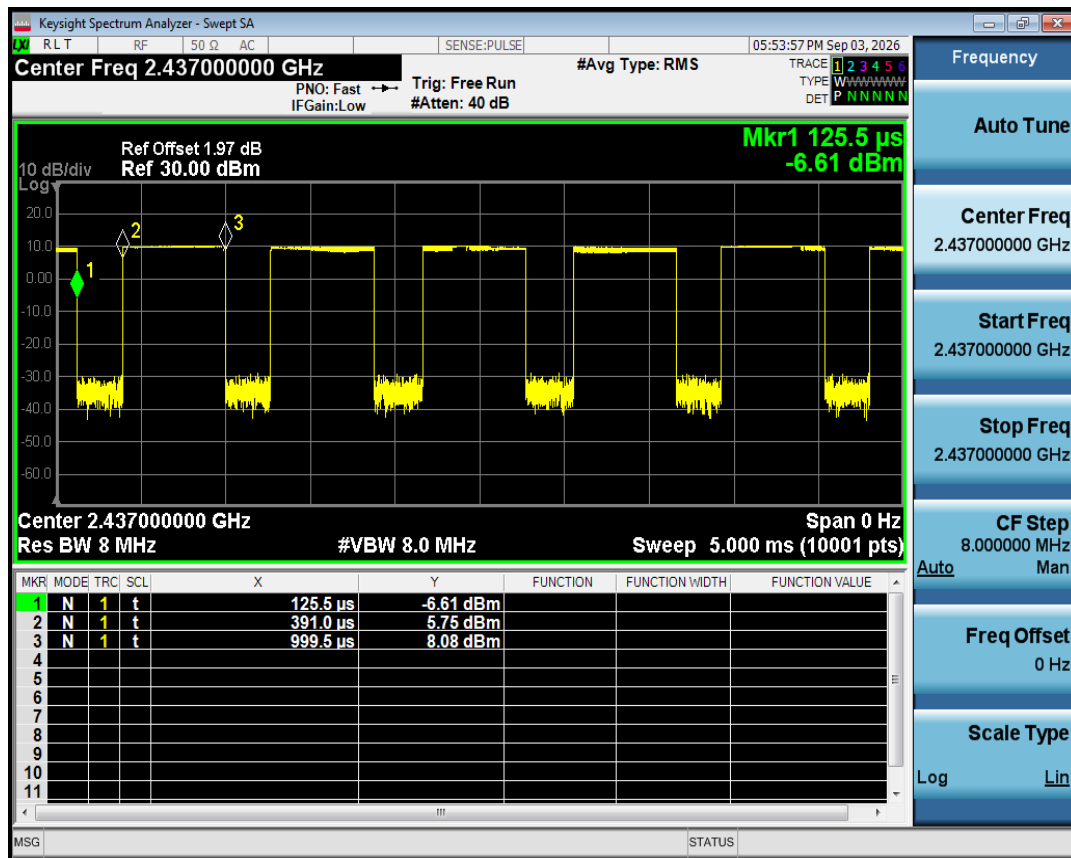
Duty Cycle	2
Maximum Average Conducted Output Power	8
-6dB Bandwidth	14
Occupied Channel Bandwidth	20
Maximum Power Spectral Density Level.....	26
Band Edge.....	32
Conducted RF Spurious Emission	39

Duty Cycle

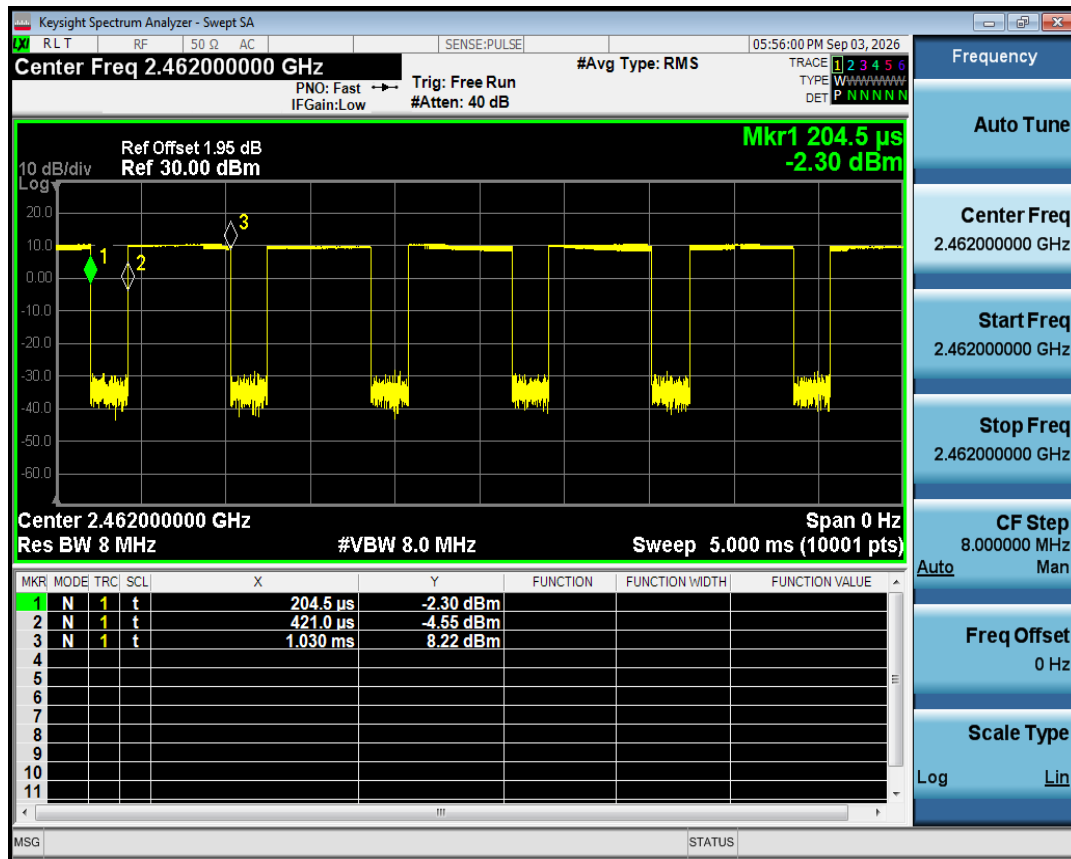
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	69.64	1.57	1.64
NVNT	b	2437	Ant1	69.62	1.57	1.64
NVNT	b	2462	Ant1	73.76	1.32	1.64
NVNT	g	2412	Ant1	29.17	5.35	8.93
NVNT	g	2437	Ant1	29.17	5.35	8.93
NVNT	g	2462	Ant1	33.94	4.69	8.93
NVNT	n20	2412	Ant1	30.65	5.14	8.33
NVNT	n20	2437	Ant1	30.61	5.14	8.33
NVNT	n20	2462	Ant1	36.52	4.38	8.3



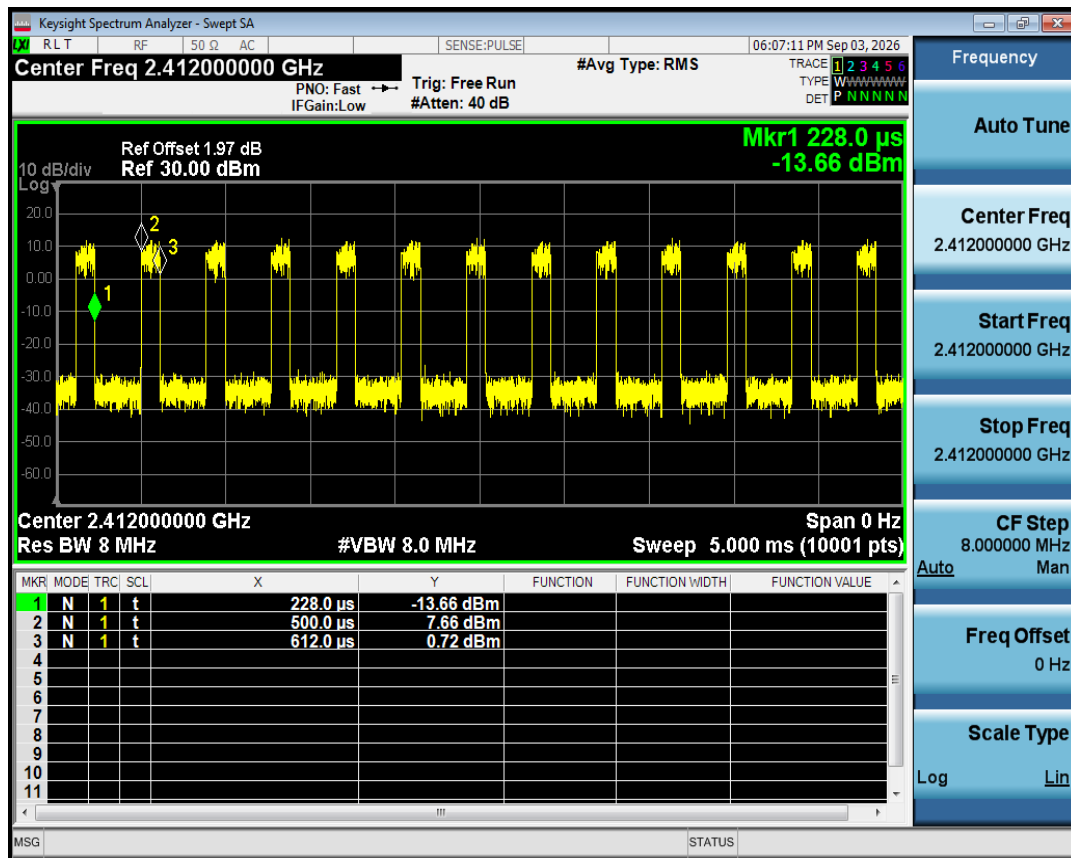
Duty Cycle NVNT b 2412MHz Ant1



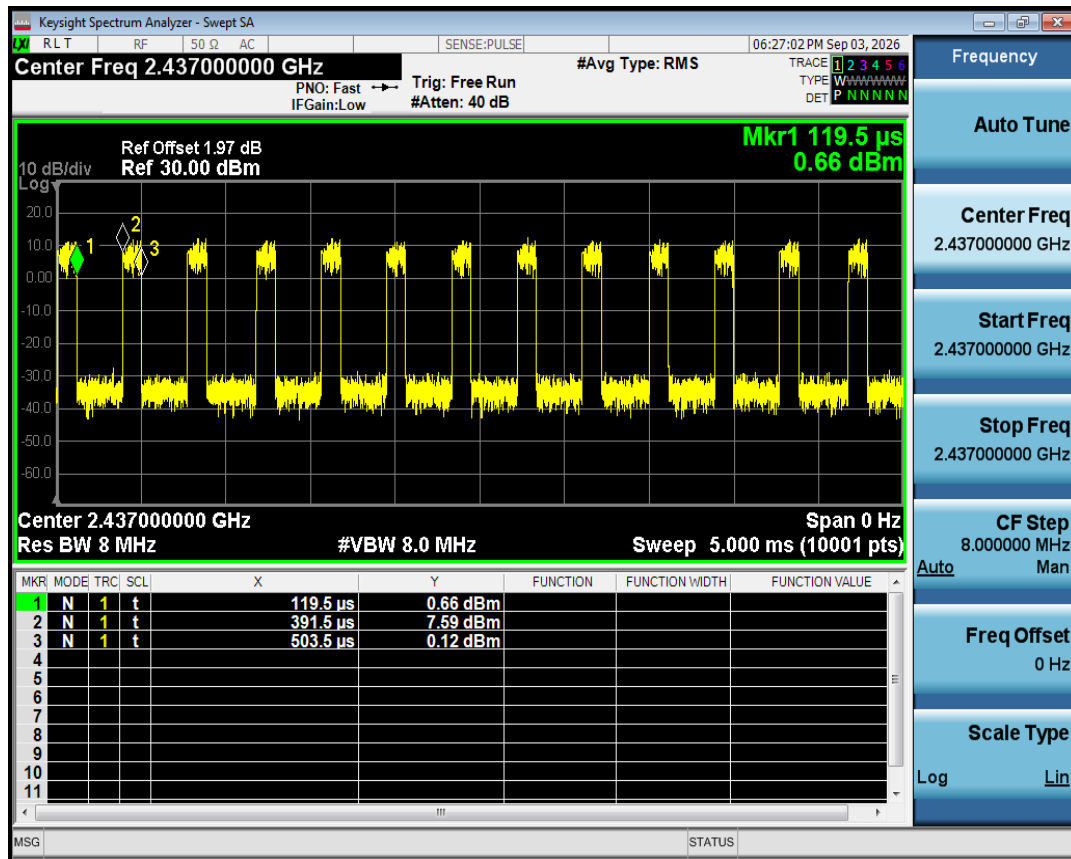
Duty Cycle NVNT b 2437MHz Ant1



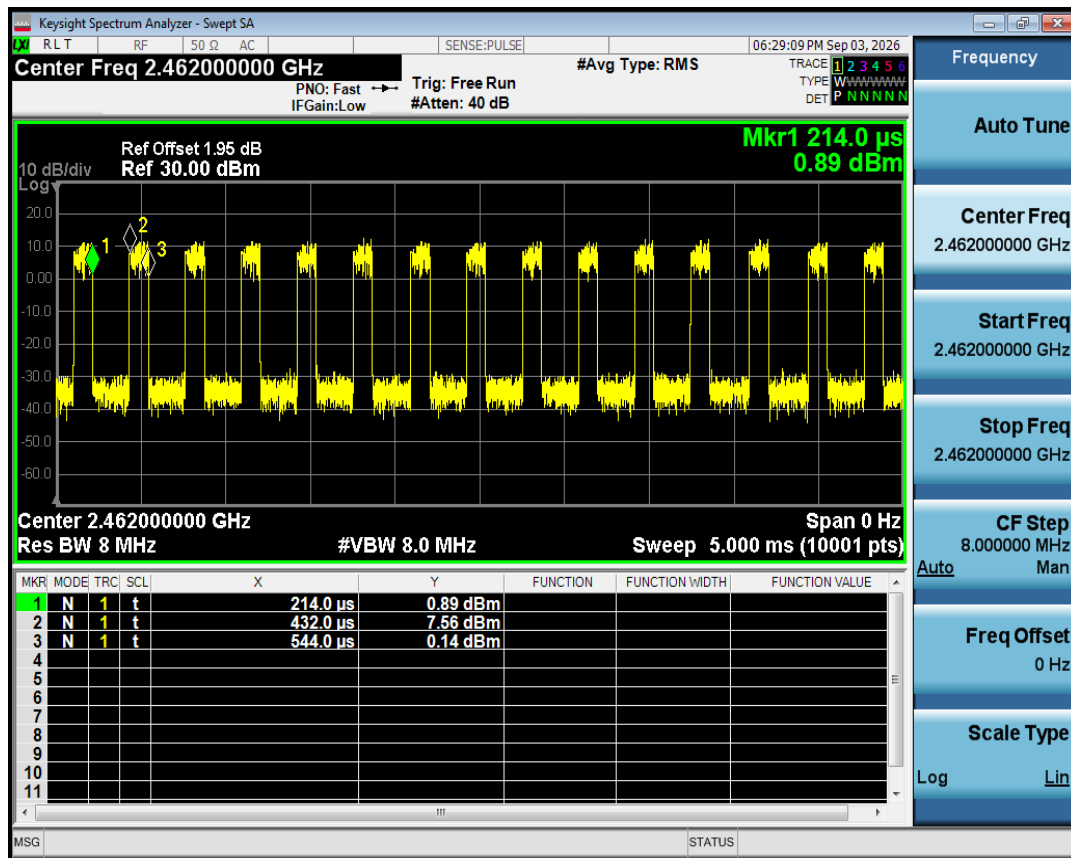
Duty Cycle NVNT b 2462MHz Ant1



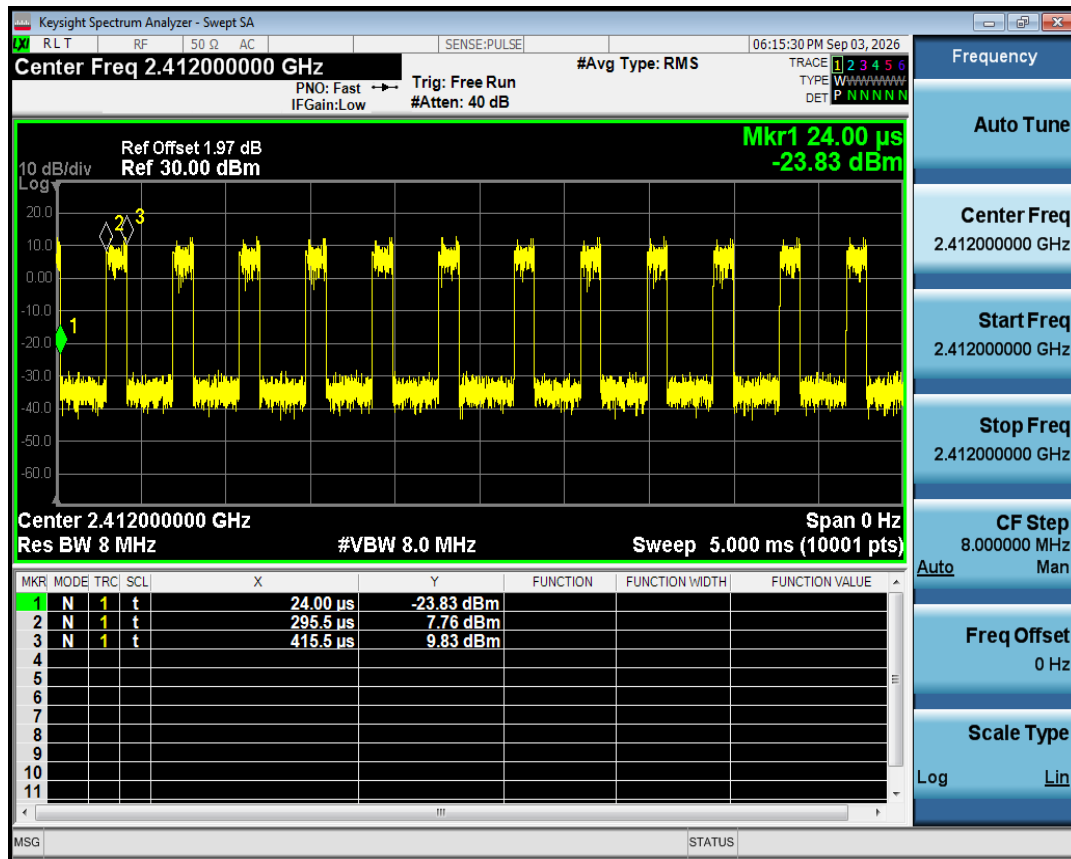
Duty Cycle NVNT g 2412MHz Ant1



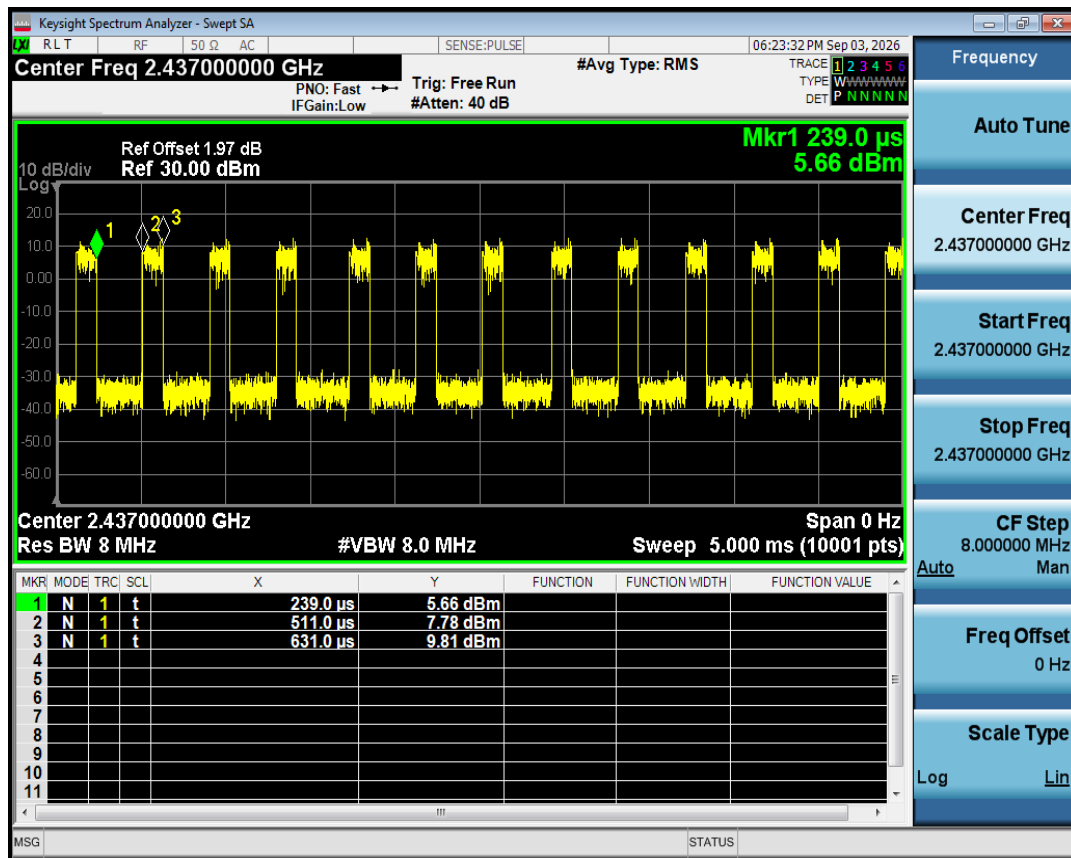
Duty Cycle NVNT g 2437MHz Ant1



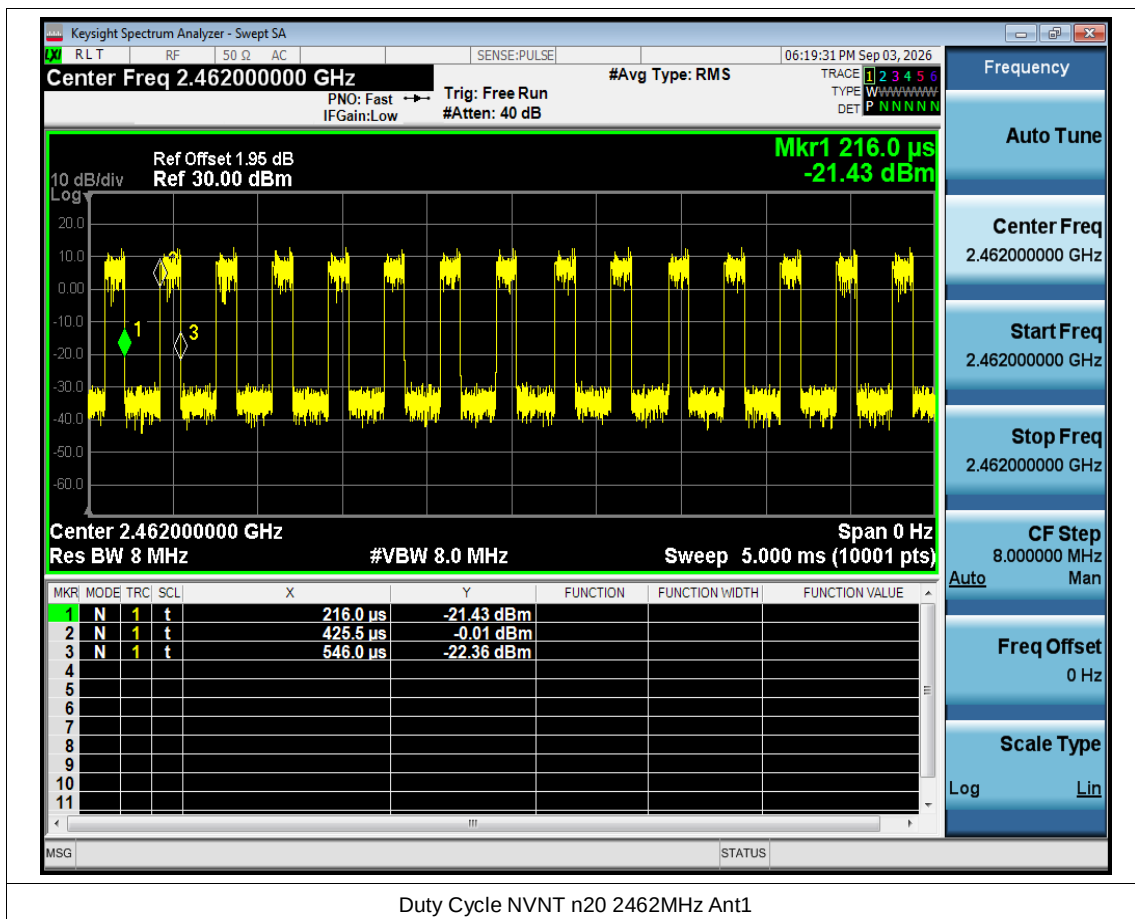
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1

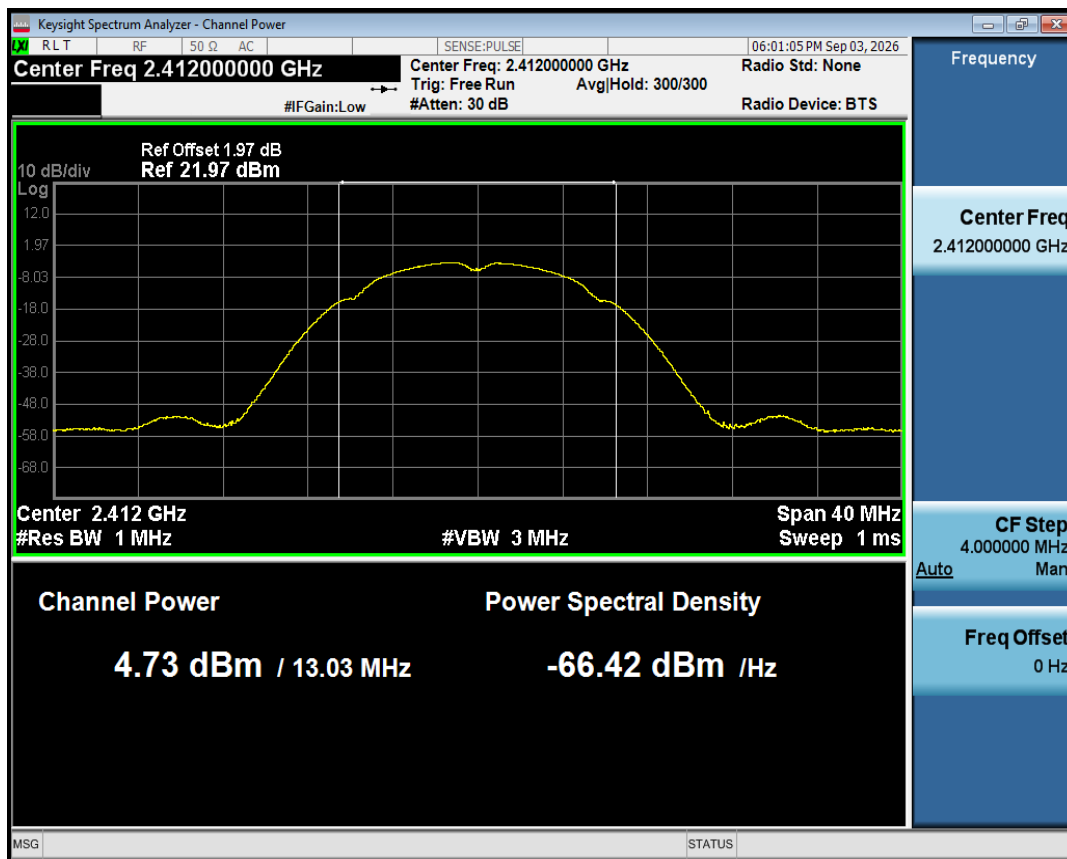


Duty Cycle NVNT n20 2437MHz Ant1

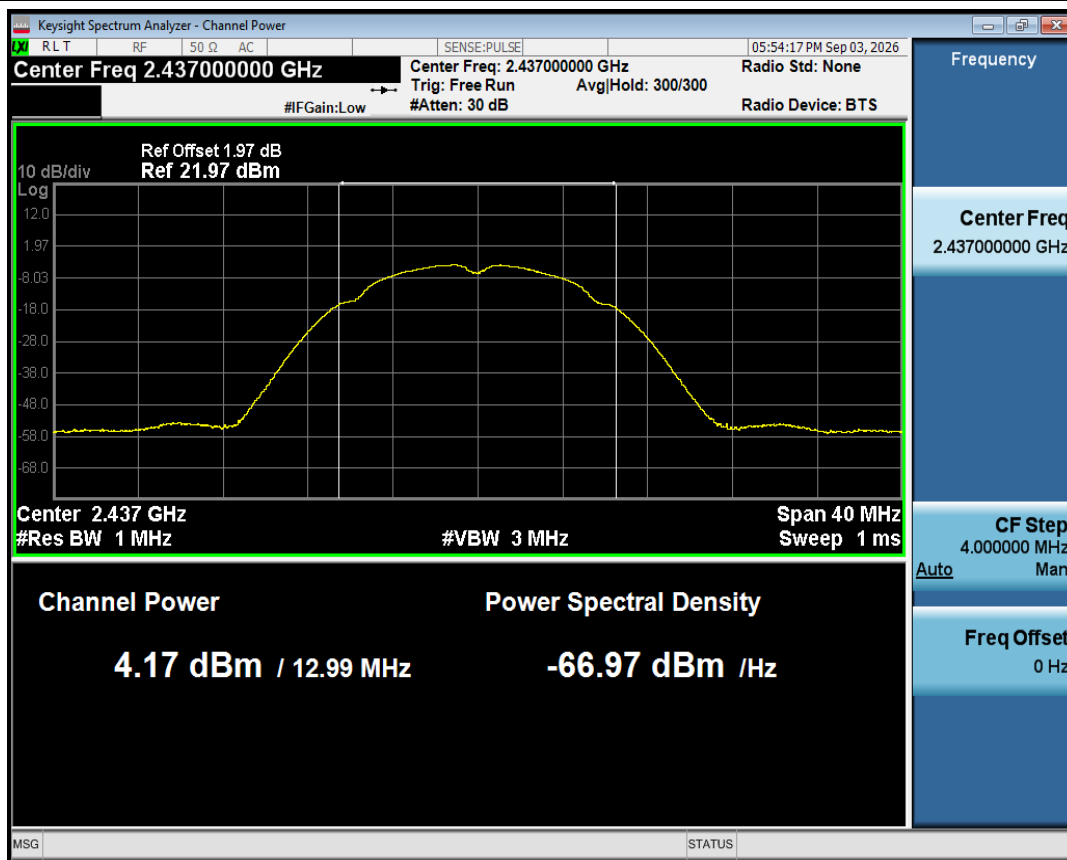


Maximum Average Conducted Output Power

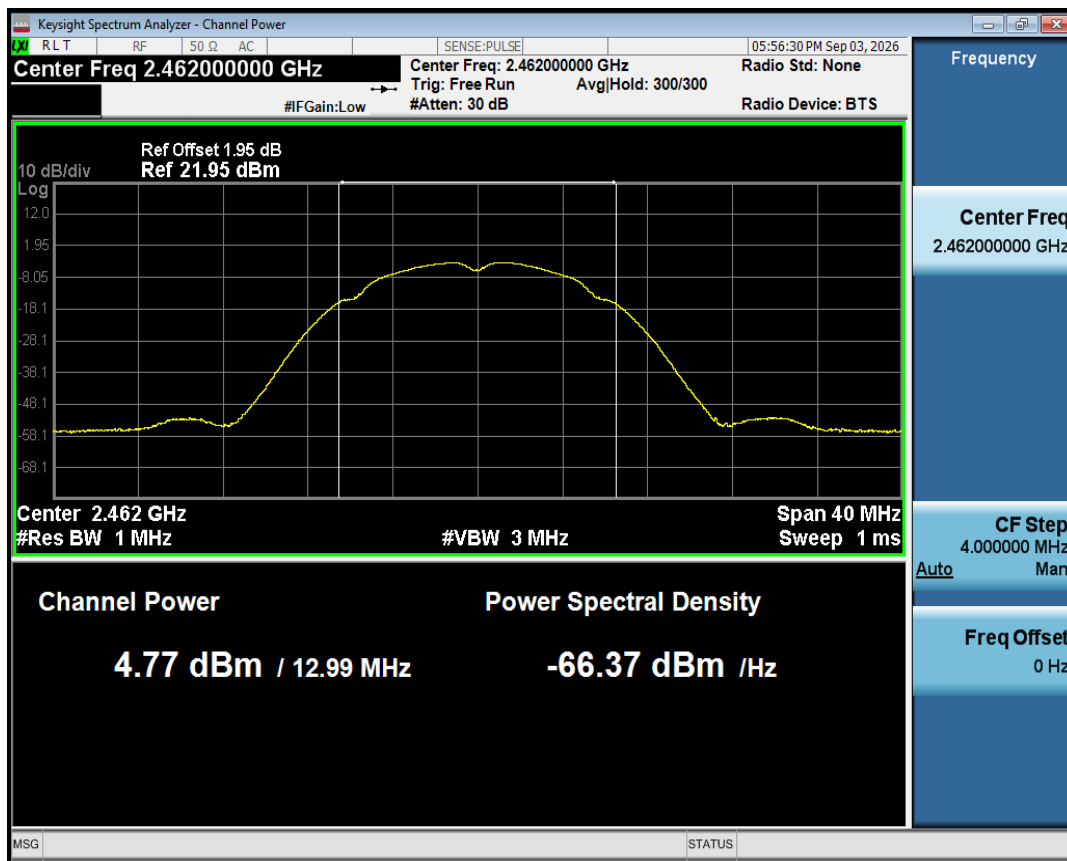
Condi- tion	Mod- e	Frequen- cy (MHz)	Anten- na	Conduct- ed Power (dBm)	Duty Fact- or (dB)	Total Conduct- ed Power (dBm)	Total Conduct- ed Power (W)	Limit Conducted(dB m)	Verdi- ct
NVNT	b	2412	Ant1	4.73	1.57	6.3	0.00427	30	Pass
NVNT	b	2437	Ant1	4.17	1.57	5.74	0.00375	30	Pass
NVNT	b	2462	Ant1	4.77	1.32	6.09	0.00406	30	Pass
NVNT	g	2412	Ant1	1.09	5.35	6.44	0.00441	30	Pass
NVNT	g	2437	Ant1	0.03	5.35	5.38	0.00345	30	Pass
NVNT	g	2462	Ant1	1.11	4.69	5.8	0.0038	30	Pass
NVNT	n20	2412	Ant1	1.23	5.14	6.37	0.00434	30	Pass
NVNT	n20	2437	Ant1	0.44	5.14	5.58	0.00361	30	Pass
NVNT	n20	2462	Ant1	1.54	4.38	5.92	0.00391	30	Pass



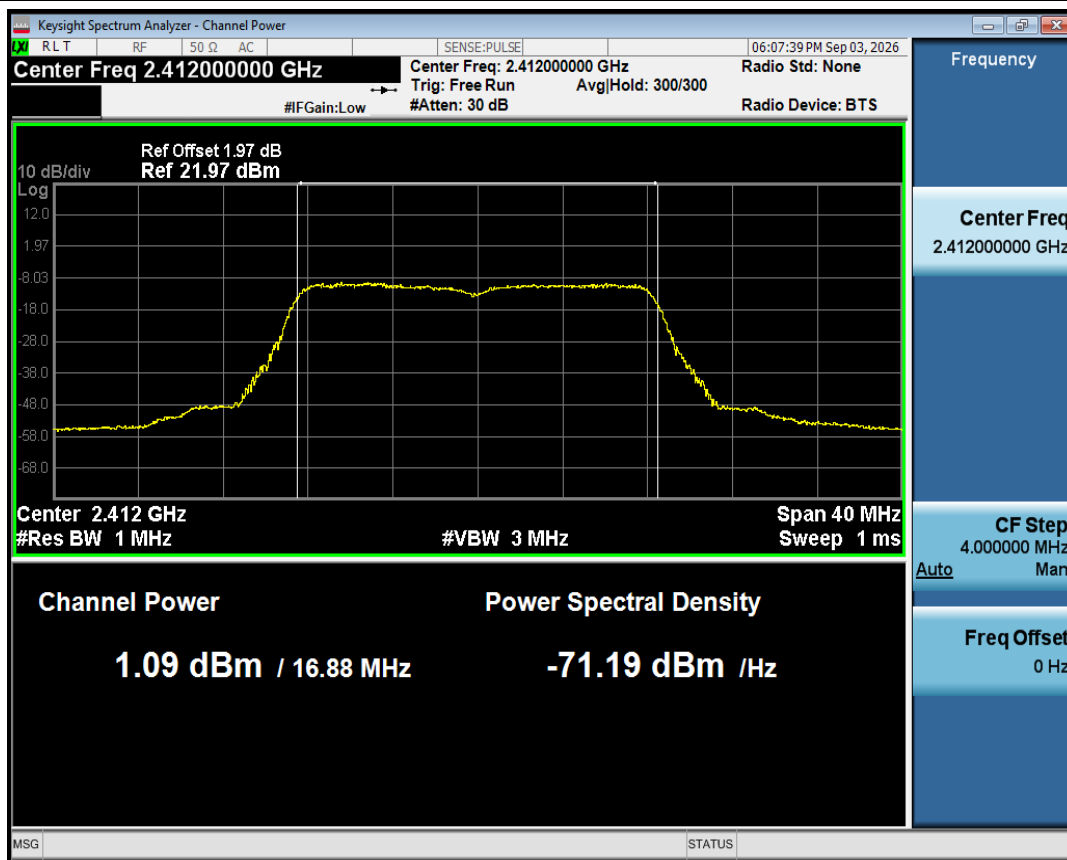
Average Power NVNT b 2412MHz Ant1



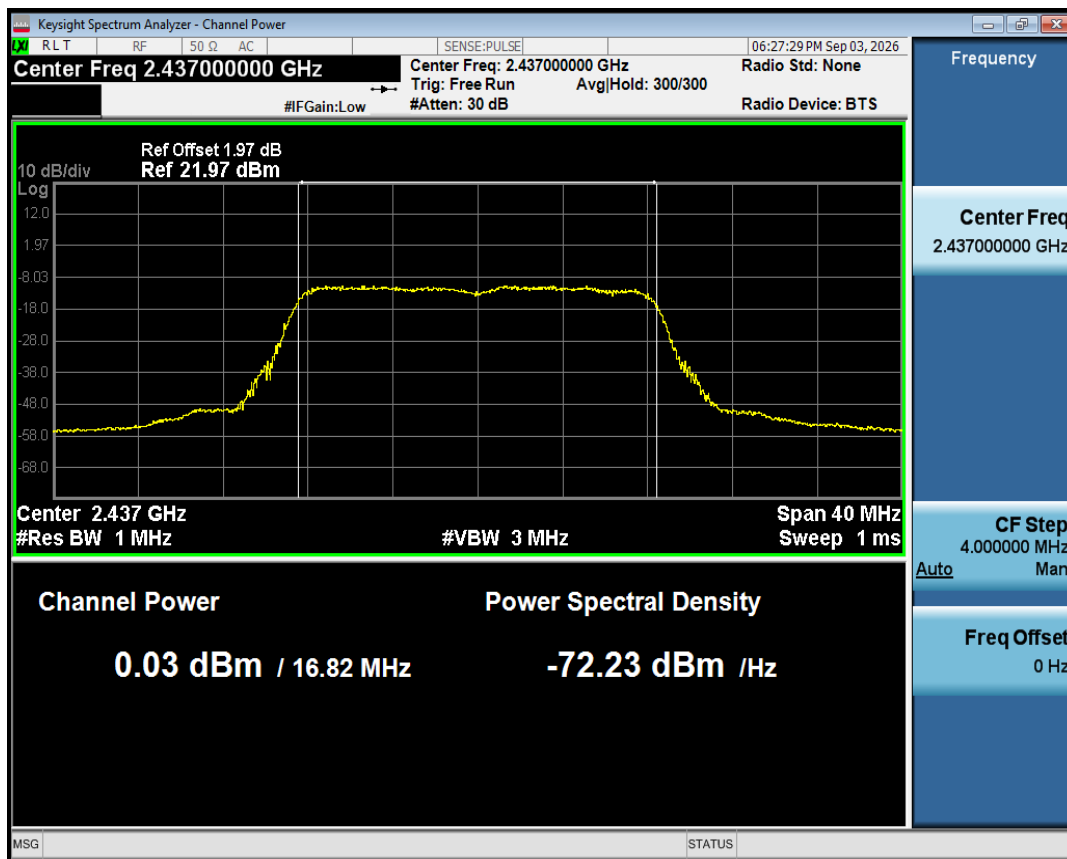
Average Power NVNT b 2437MHz Ant1



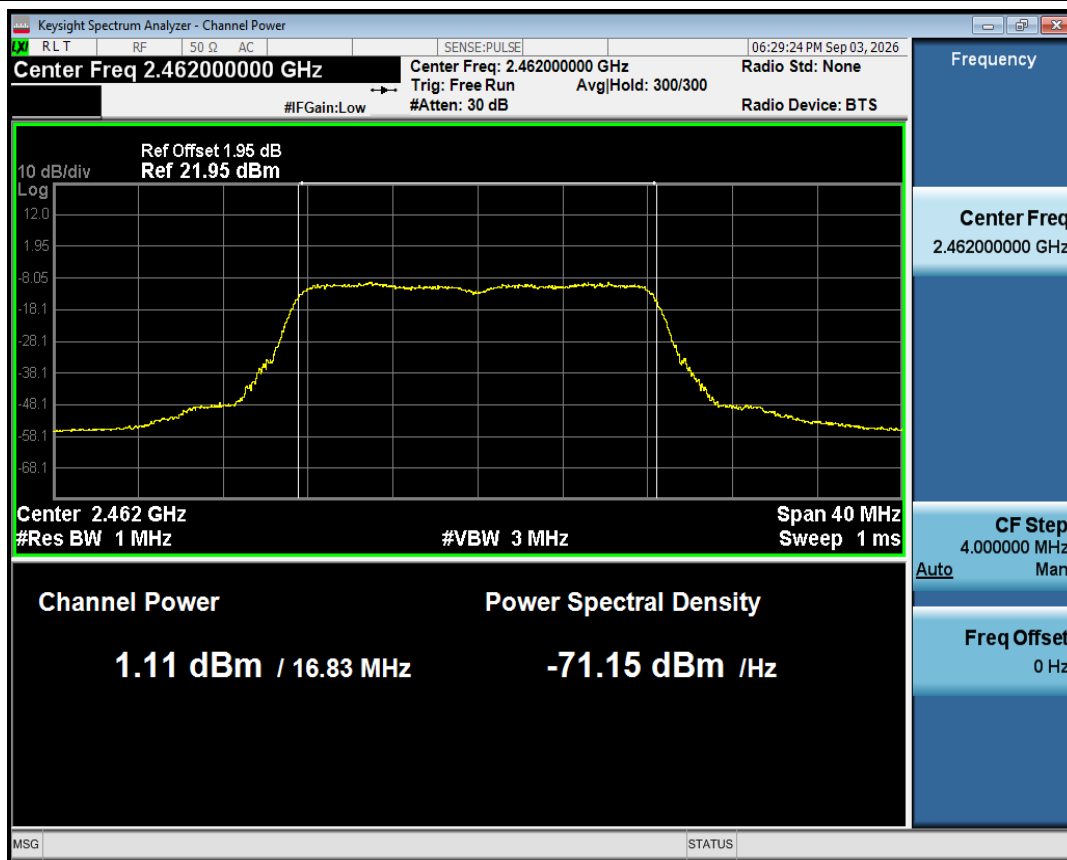
Average Power NVNT b 2462MHz Ant1



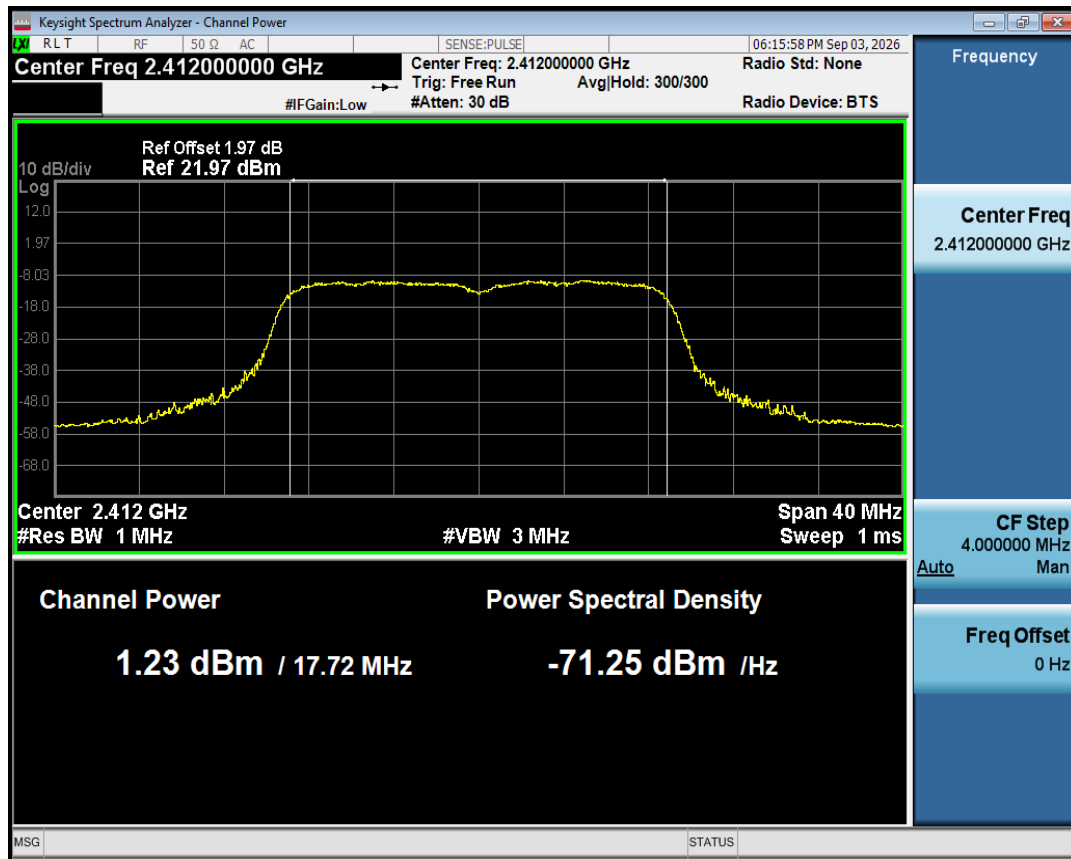
Average Power NVNT g 2412MHz Ant1



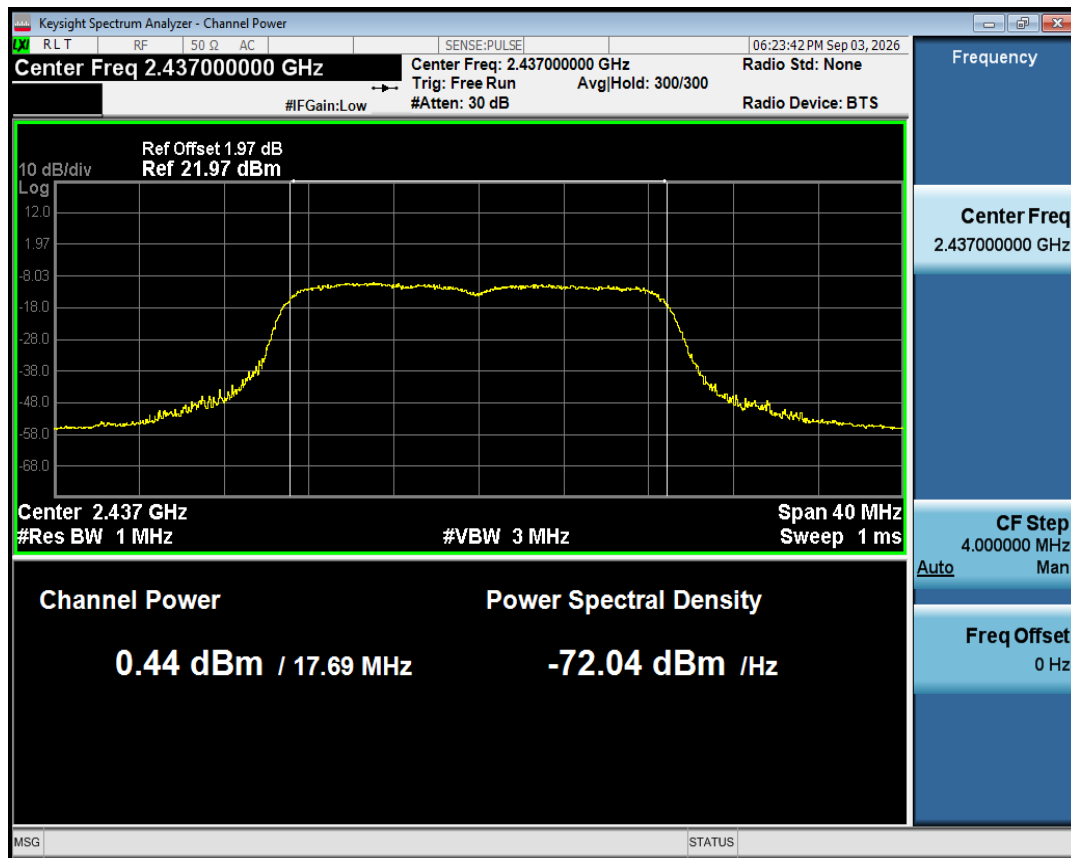
Average Power NVNT g 2437MHz Ant1



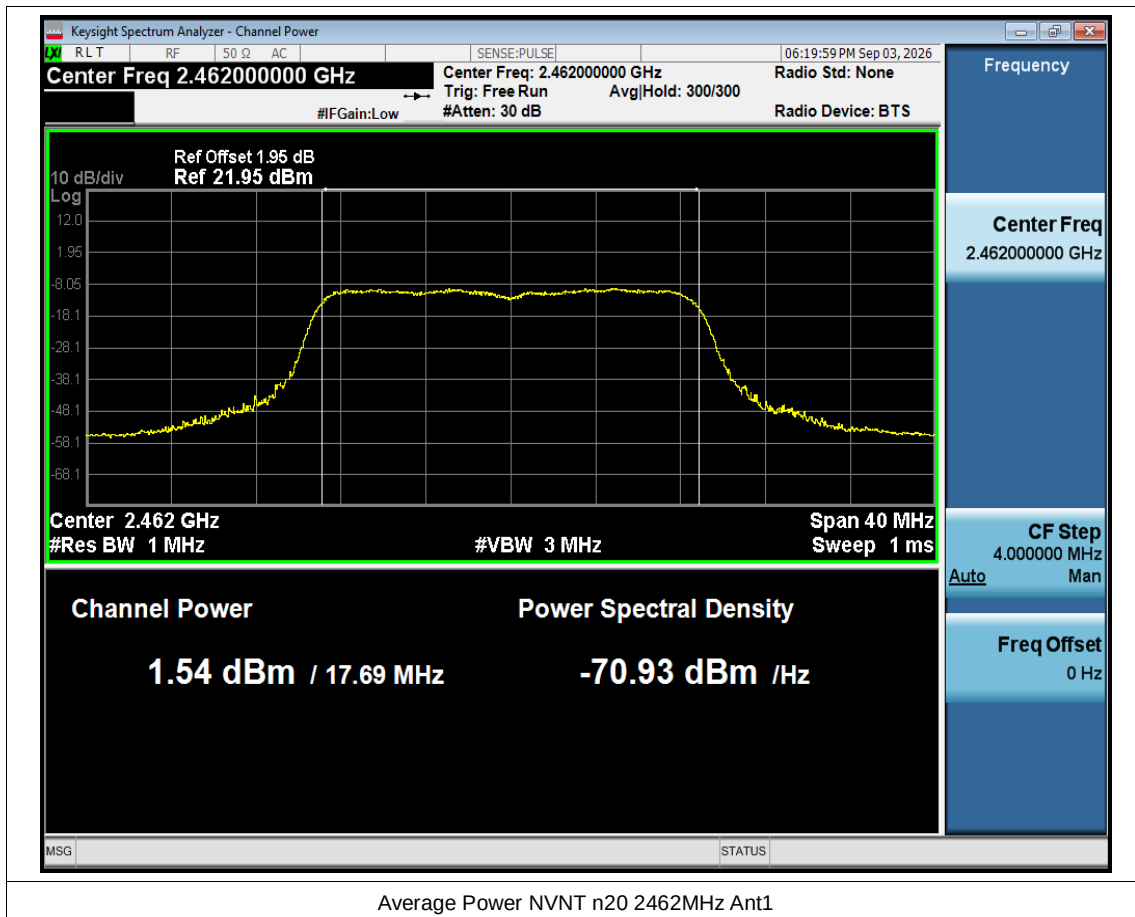
Average Power NVNT g 2462MHz Ant1



Average Power NVNT n20 2412MHz Ant1

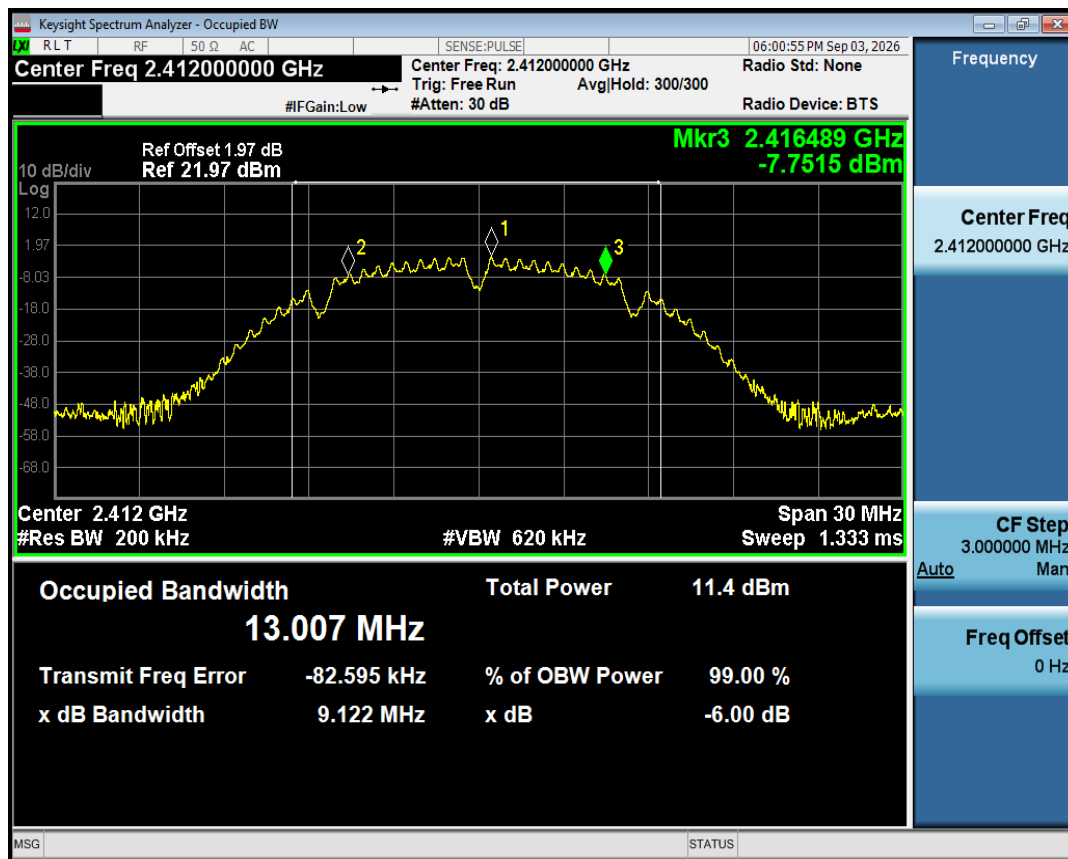


Average Power NVNT n20 2437MHz Ant1

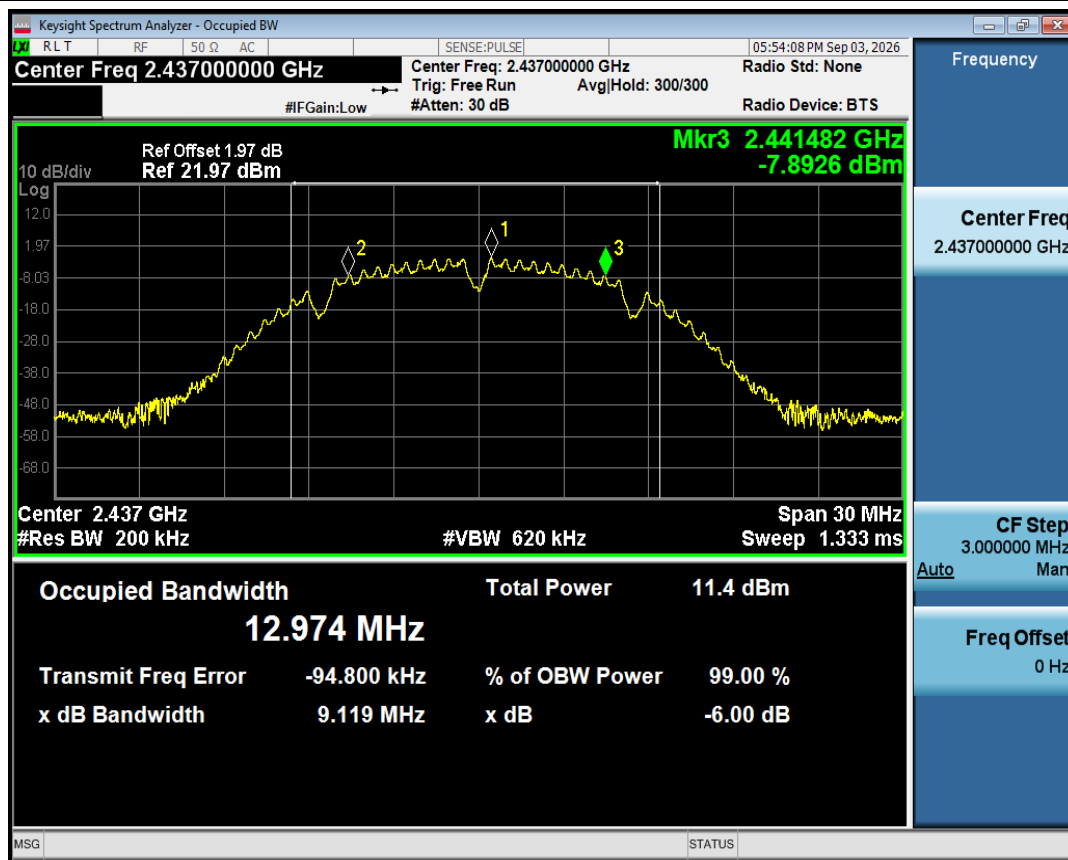


-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.122	0.5	Pass
NVNT	b	2437	Ant1	9.119	0.5	Pass
NVNT	b	2462	Ant1	9.118	0.5	Pass
NVNT	g	2412	Ant1	16.51	0.5	Pass
NVNT	g	2437	Ant1	16.45	0.5	Pass
NVNT	g	2462	Ant1	16.48	0.5	Pass
NVNT	n20	2412	Ant1	17.56	0.5	Pass
NVNT	n20	2437	Ant1	17.53	0.5	Pass
NVNT	n20	2462	Ant1	17.56	0.5	Pass



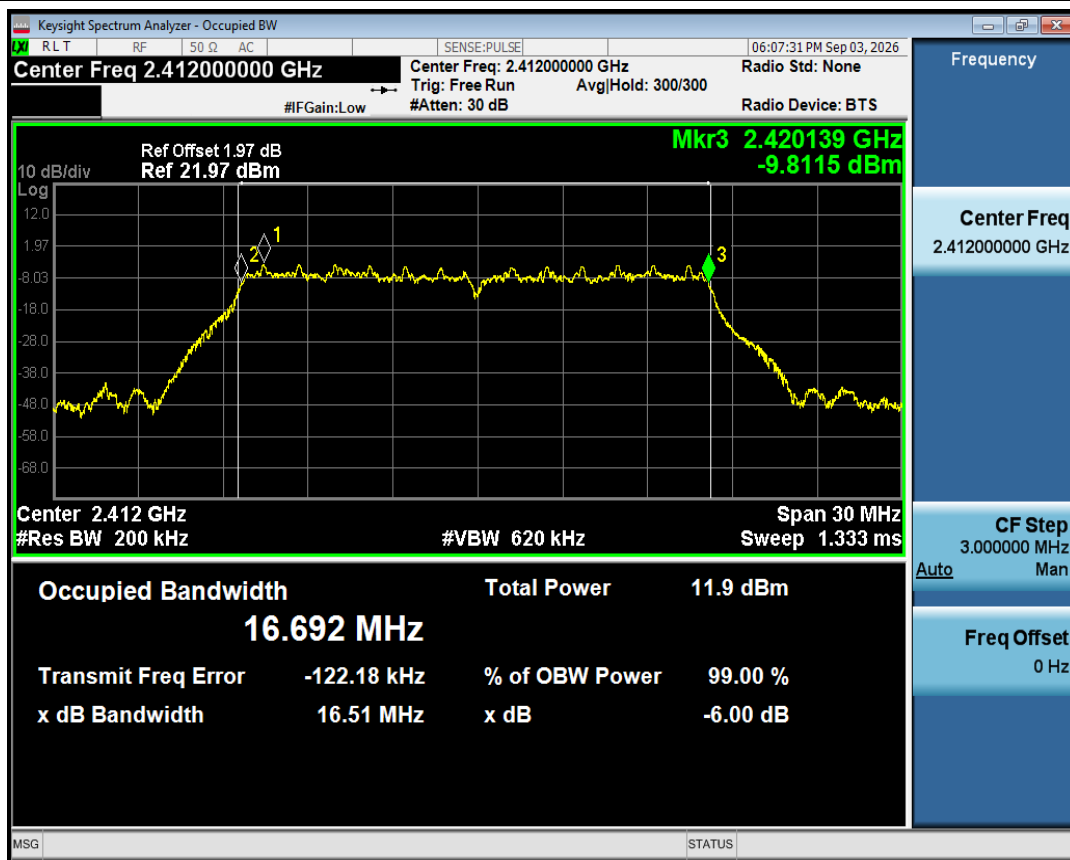
-6dB Bandwidth NVNT b 2412MHz Ant1



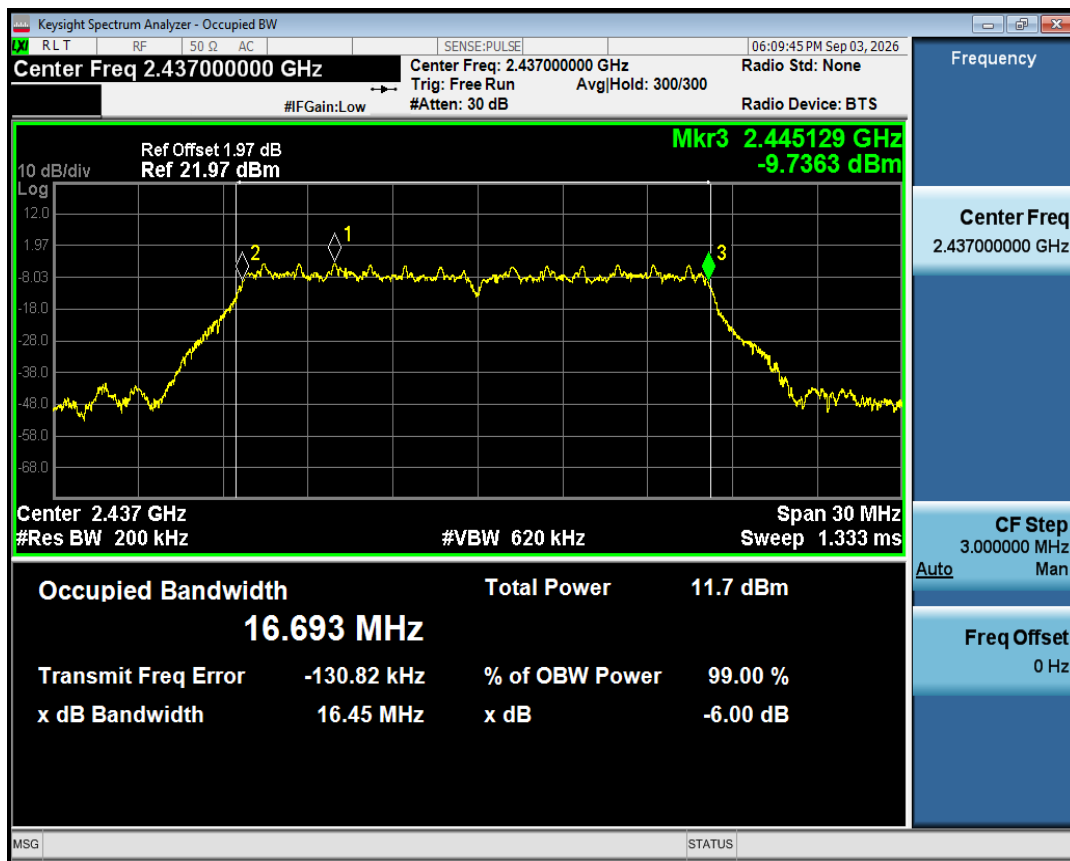
-6dB Bandwidth NVNT b 2437MHz Ant1



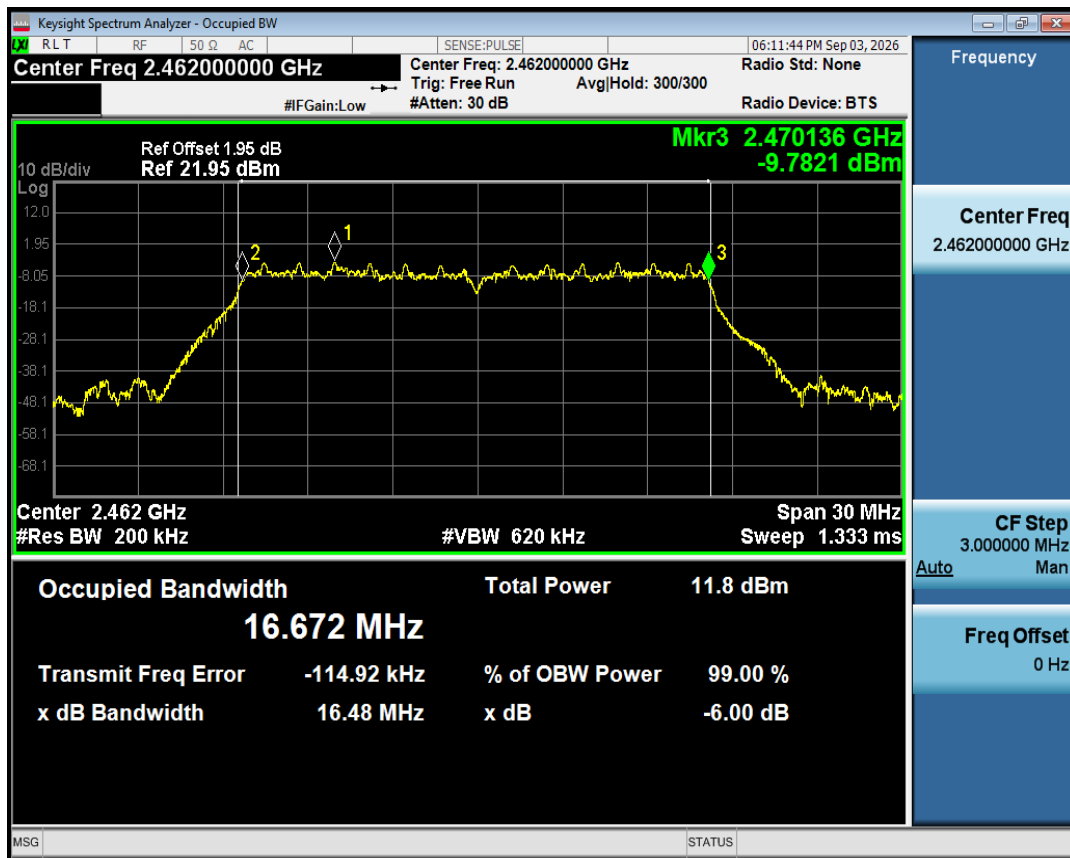
-6dB Bandwidth NVNT b 2462MHz Ant1



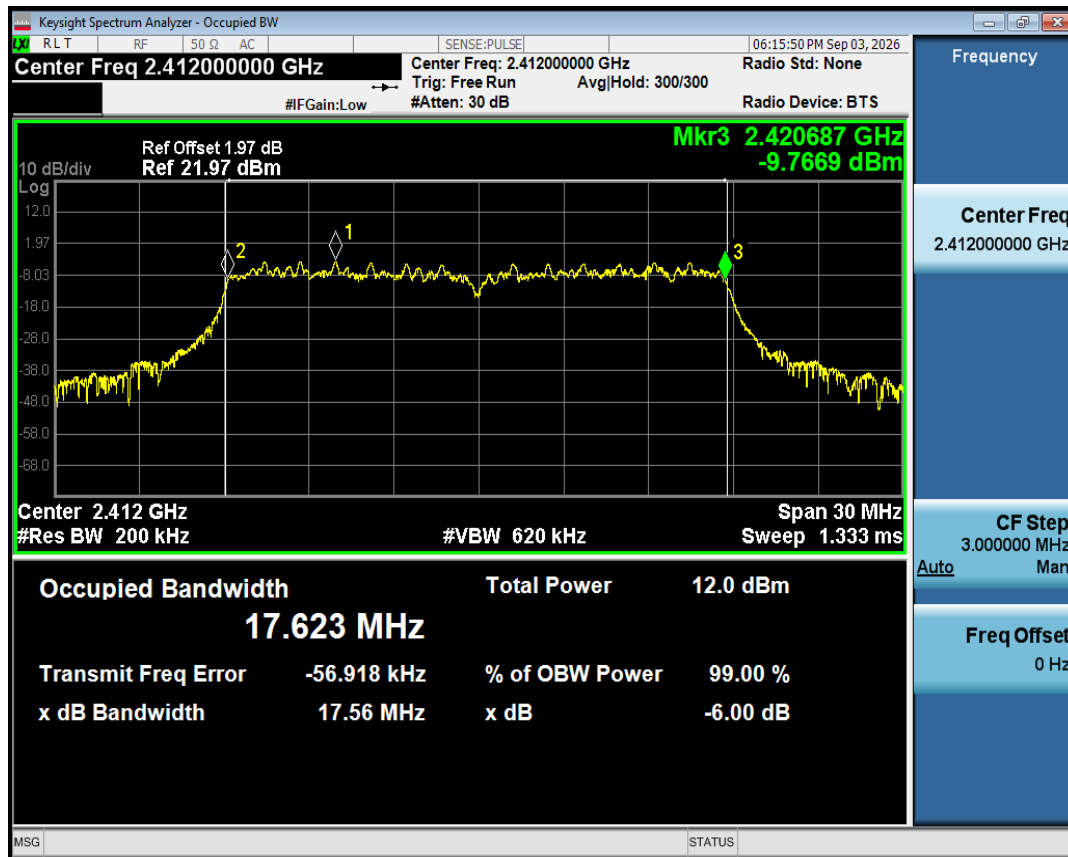
-6dB Bandwidth NVNT g 2412MHz Ant1



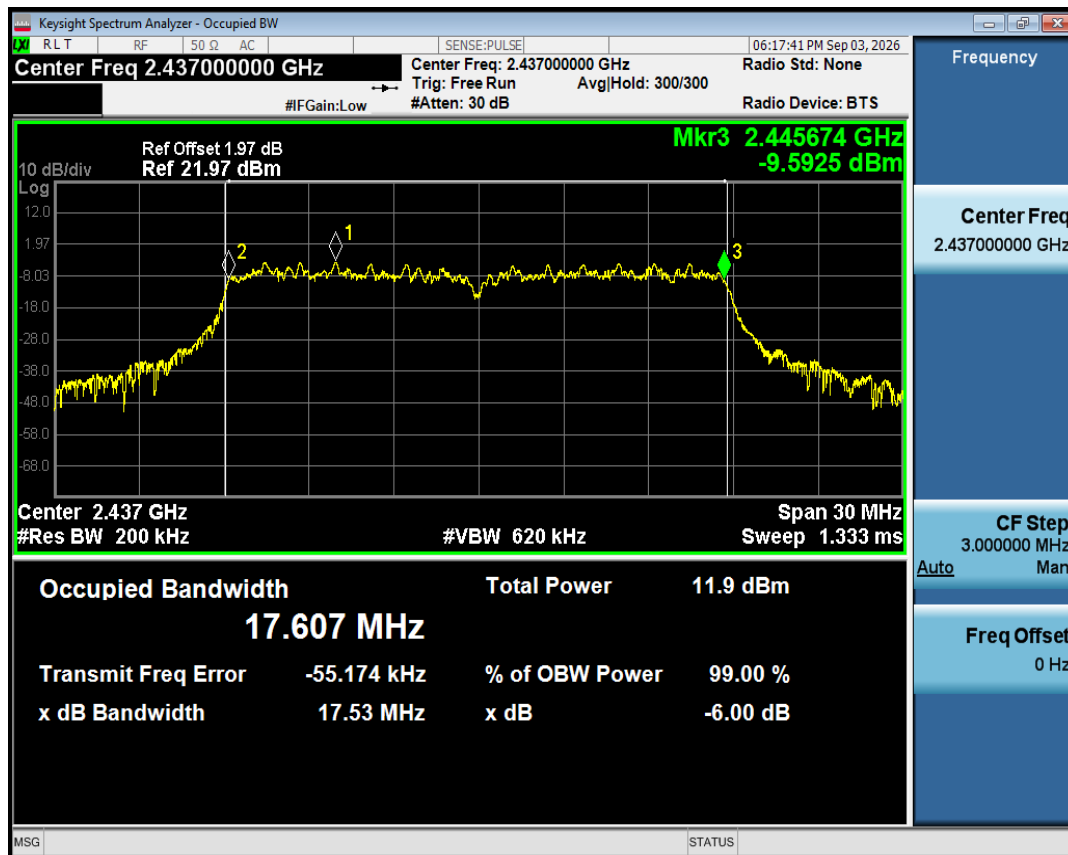
-6dB Bandwidth NVNT g 2437MHz Ant1



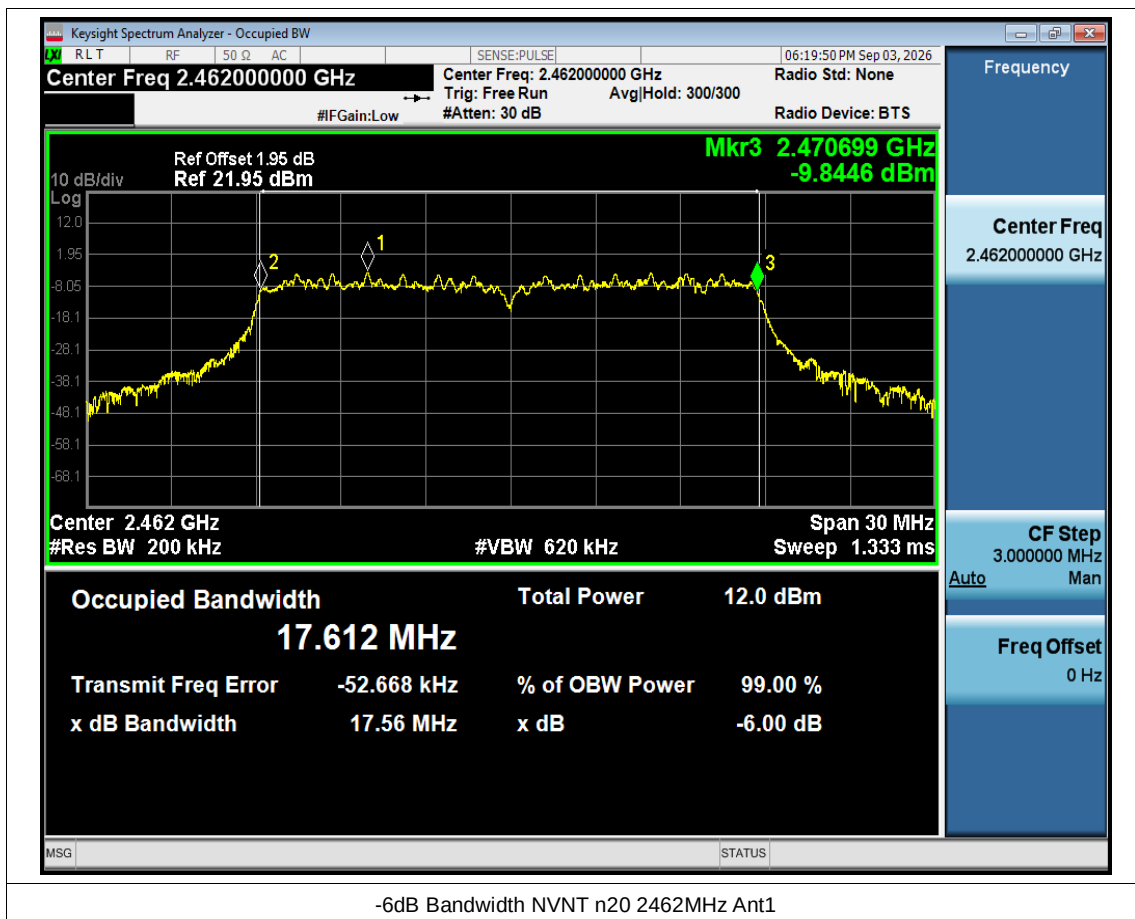
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1

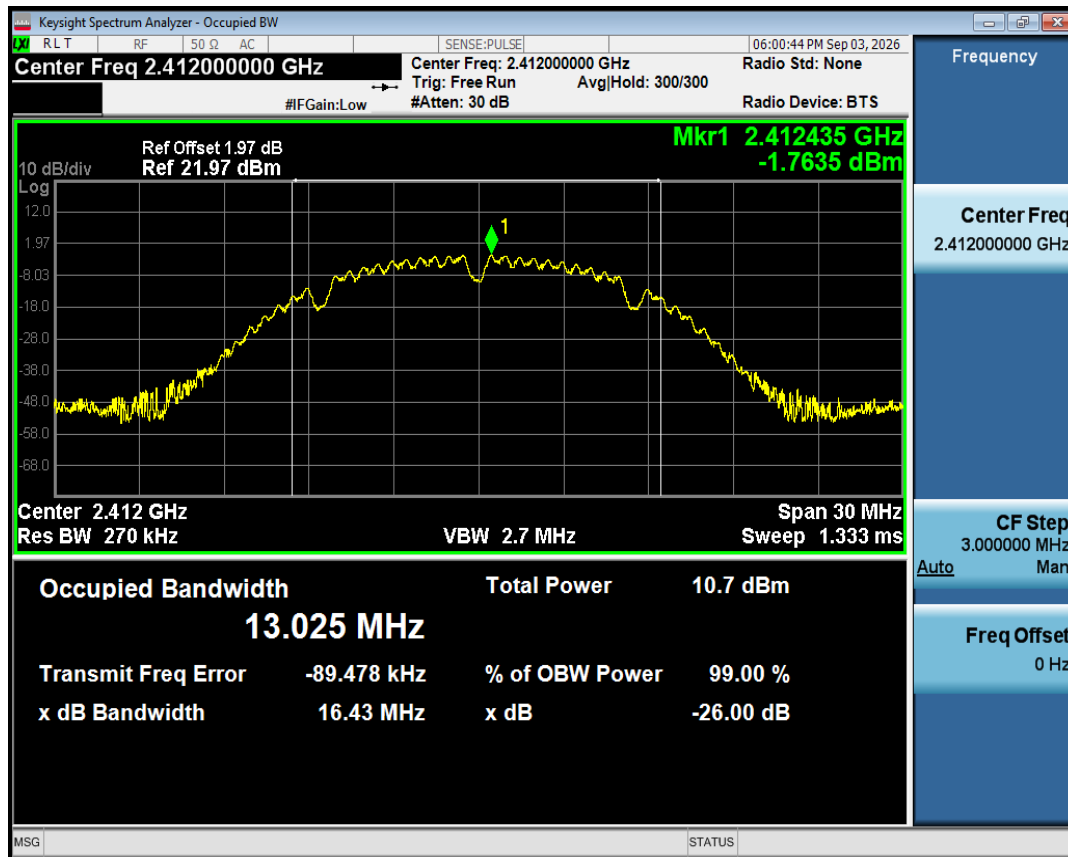


-6dB Bandwidth NVNT n20 2437MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.025
NVNT	b	2437	Ant1	13.004
NVNT	b	2462	Ant1	12.987
NVNT	g	2412	Ant1	16.879
NVNT	g	2437	Ant1	16.822
NVNT	g	2462	Ant1	16.833
NVNT	n20	2412	Ant1	17.724
NVNT	n20	2437	Ant1	17.693
NVNT	n20	2462	Ant1	17.69



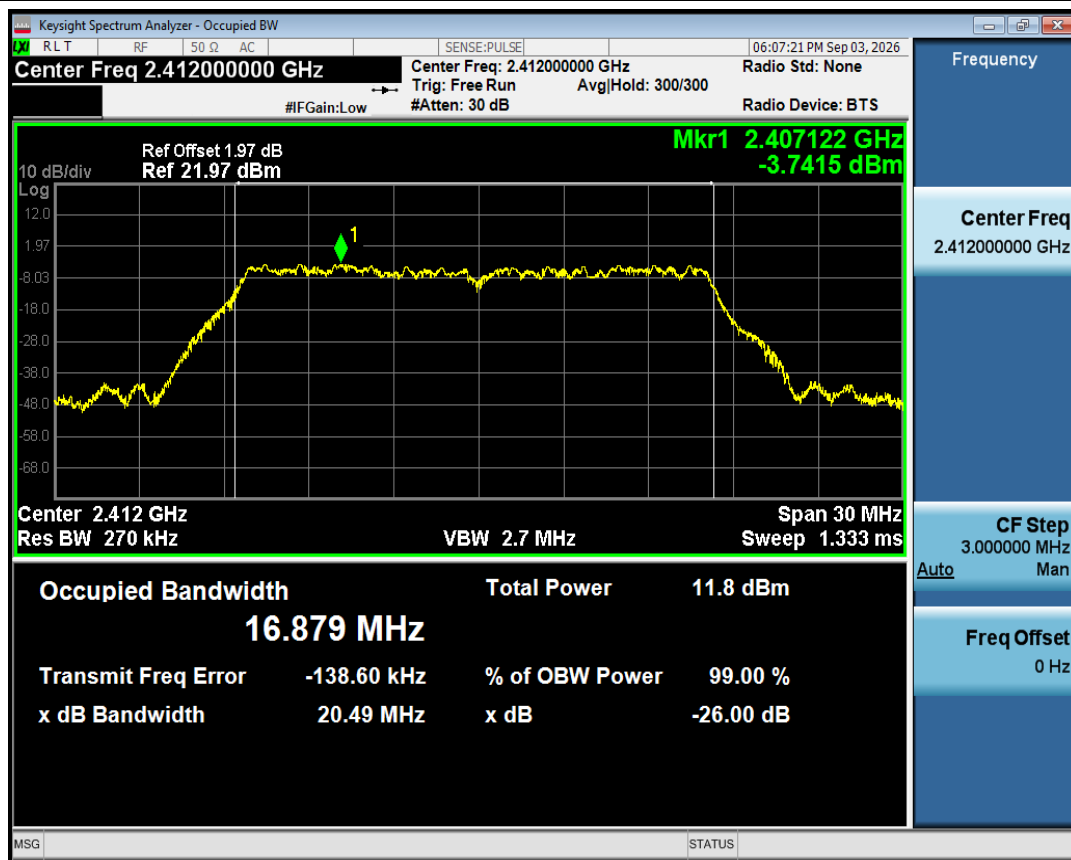
OBW NVNT b 2412MHz Ant1



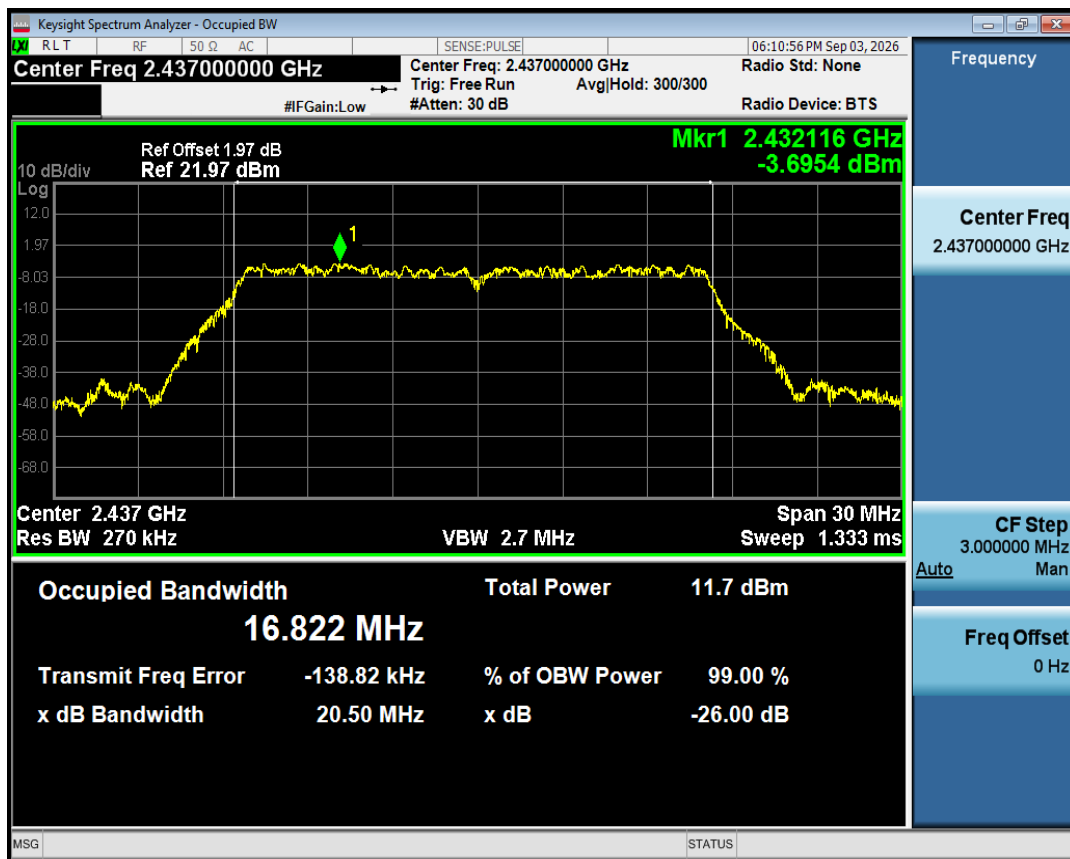
OBW NVNT b 2437MHz Ant1



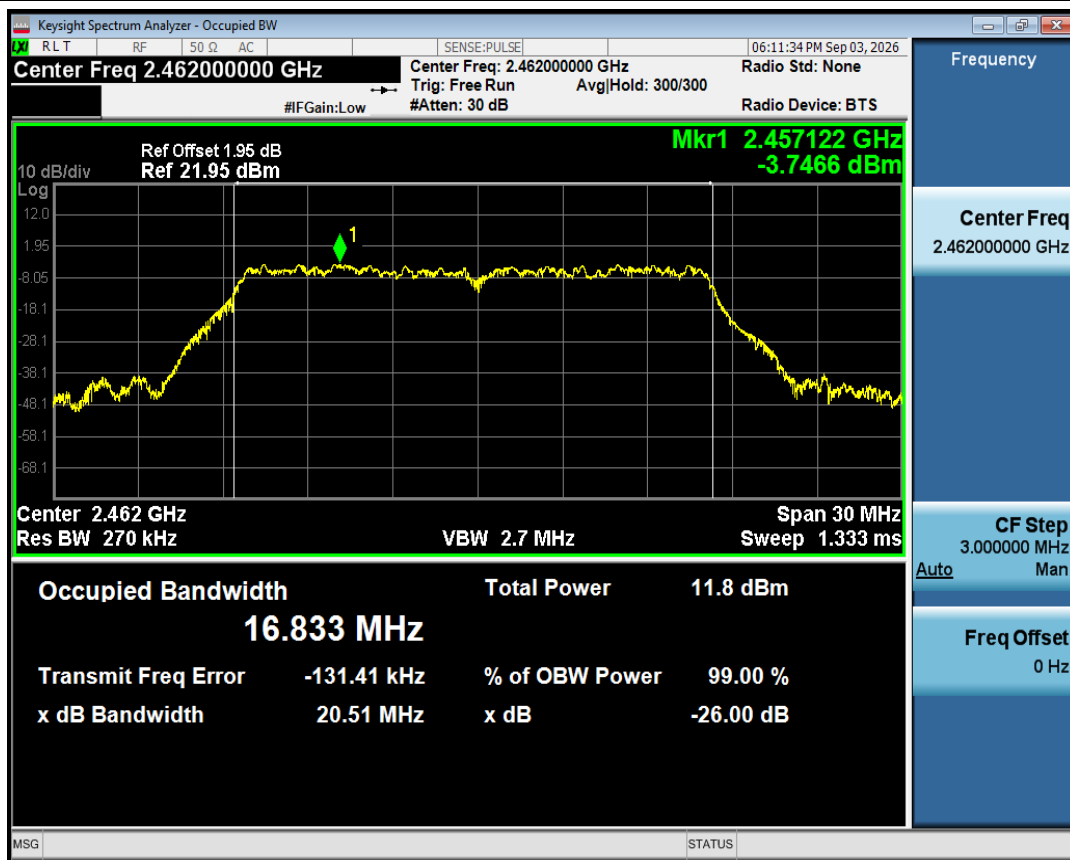
OBW NVNT b 2462MHz Ant1



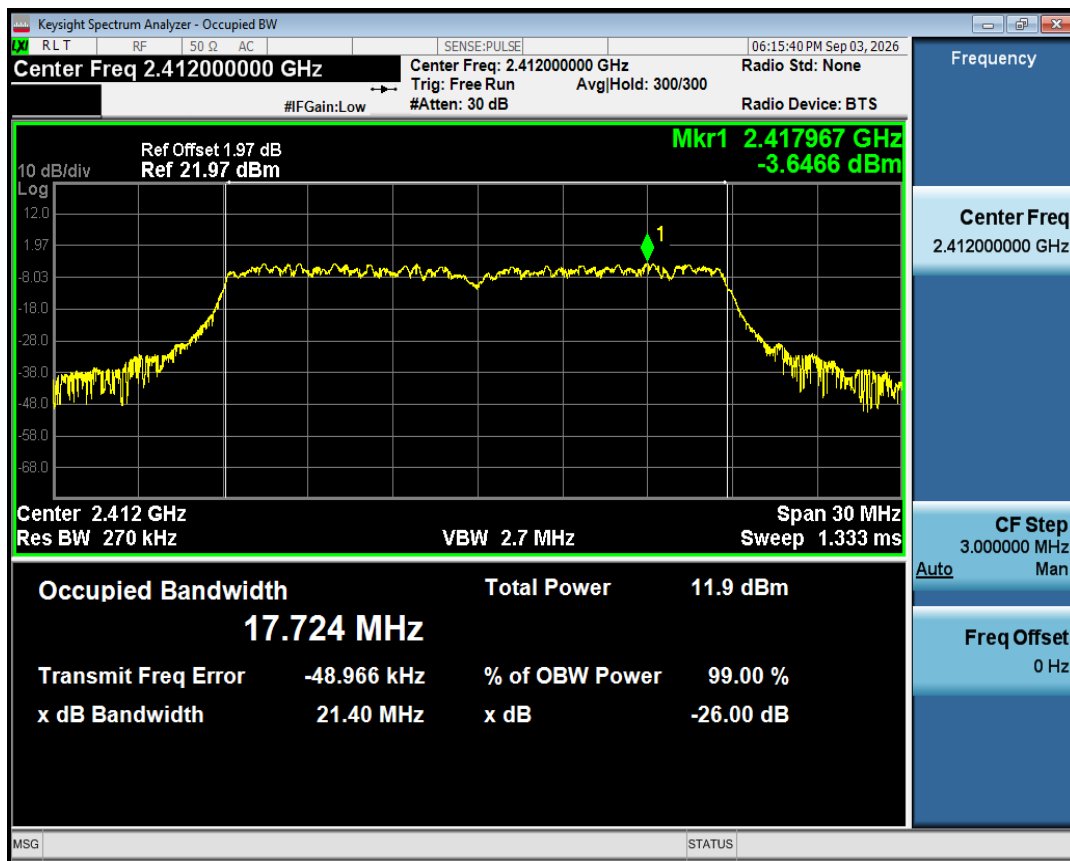
OBW NVNT g 2412MHz Ant1



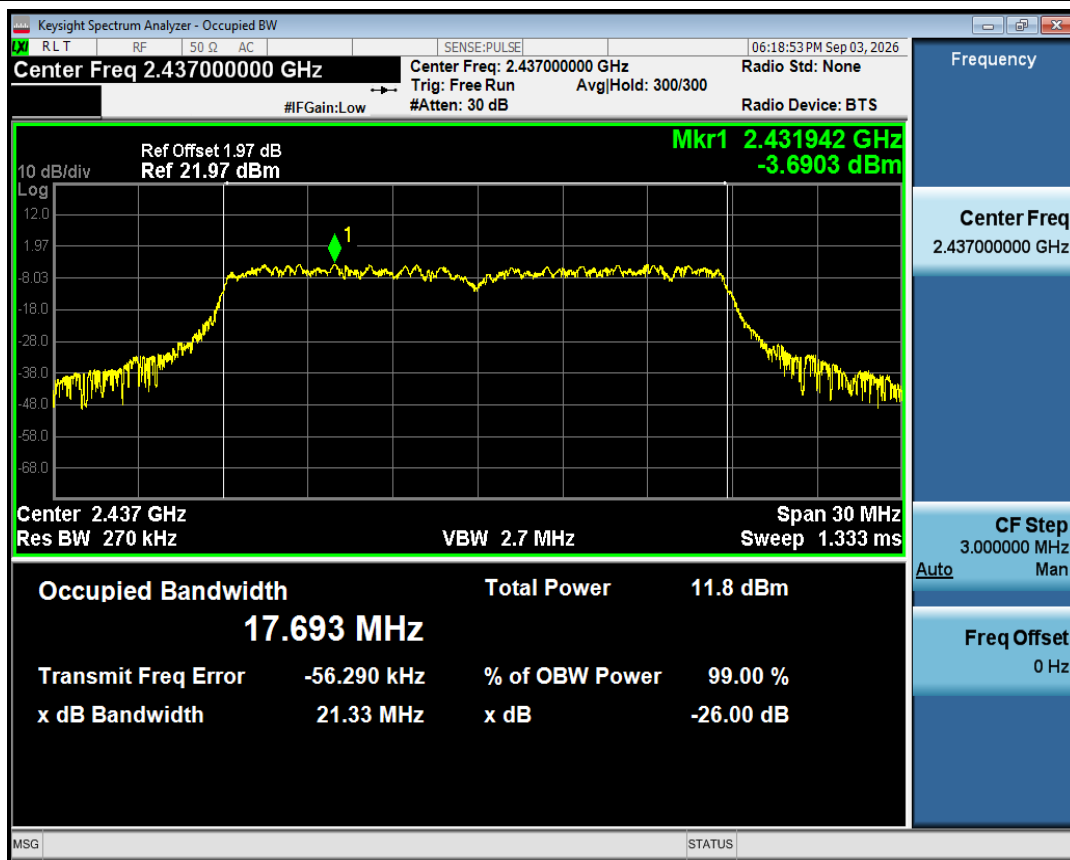
OBW NVNT g 2437MHz Ant1



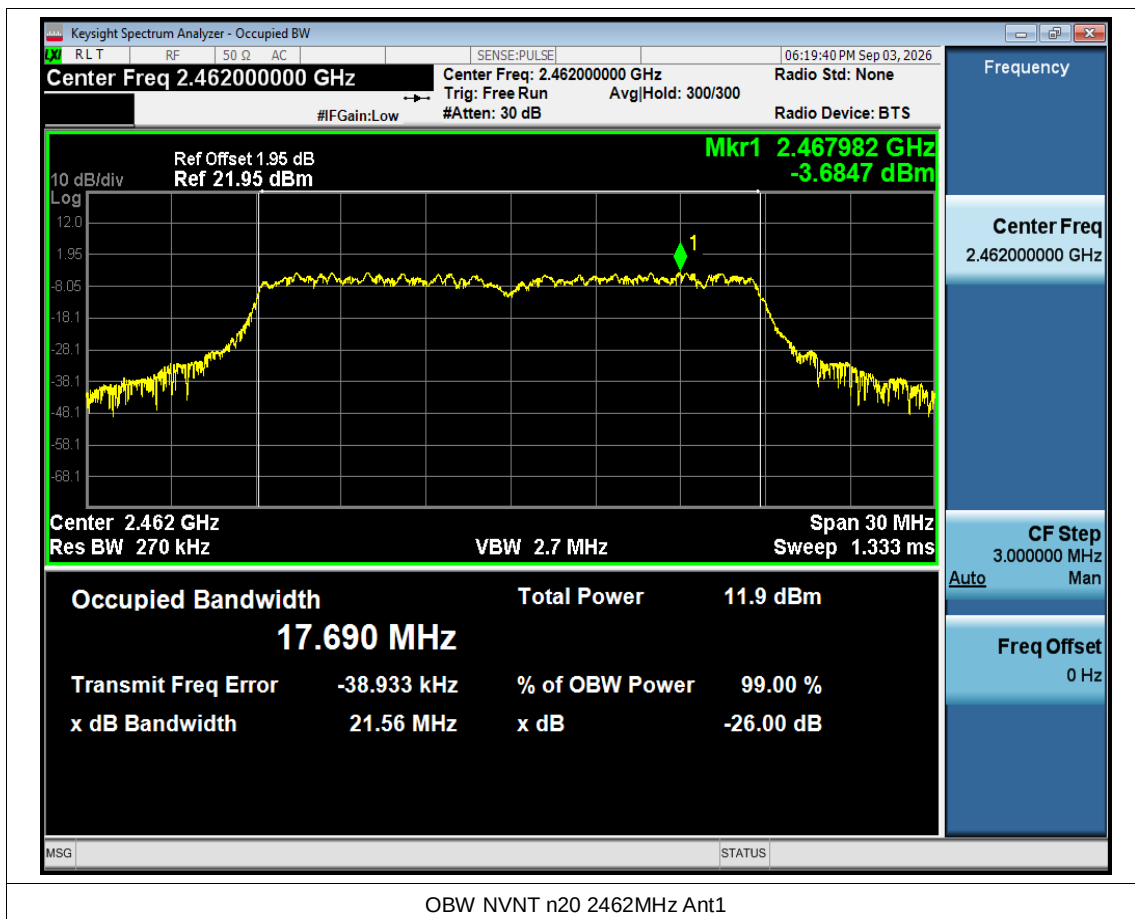
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

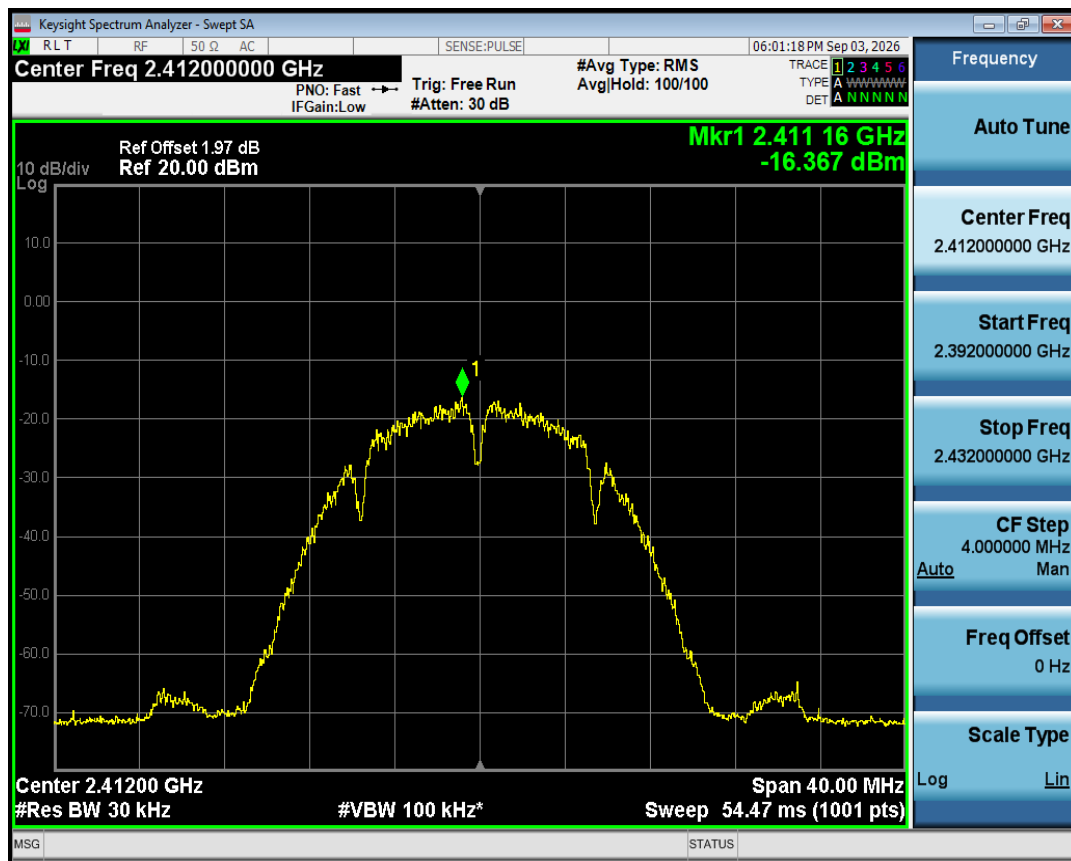


Maximum Power Spectral Density Level

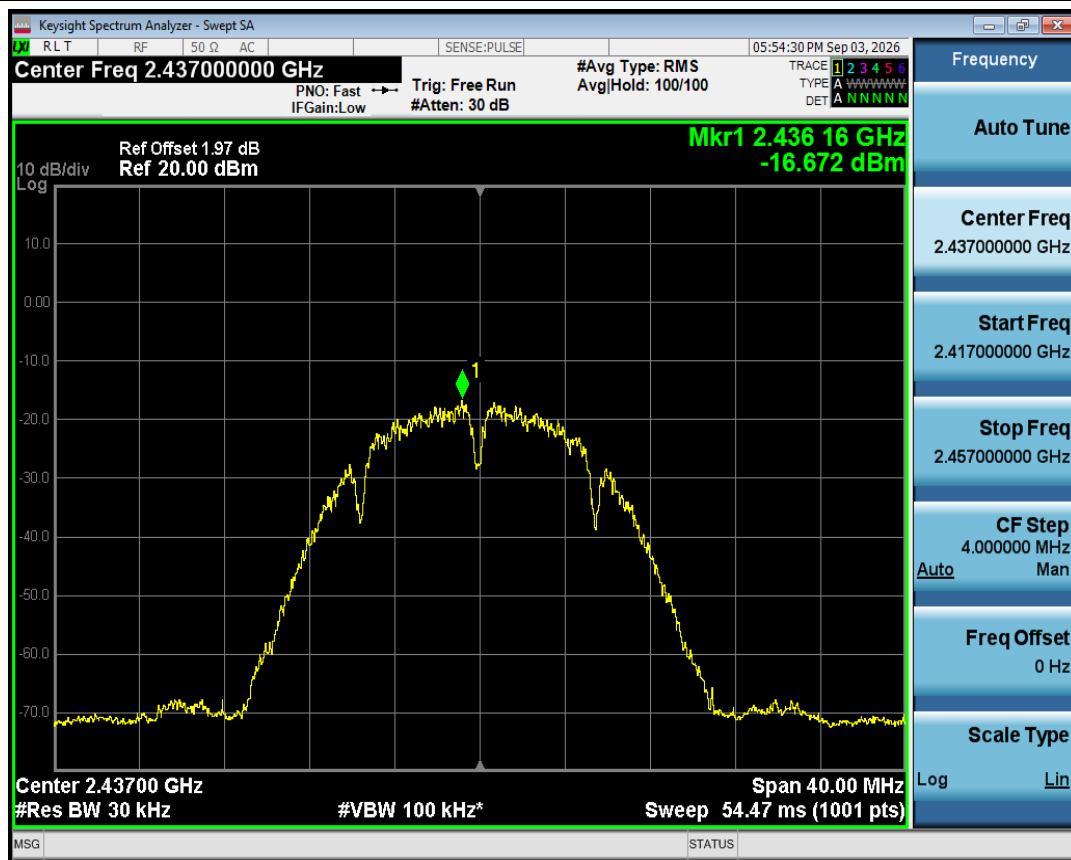
Condi tion	Mod e	Frequen cy (MHz)	Antenn a	Conducted PSD (dBm/30kHz)	Duty Fact or (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdi ct
NVNT	b	2412	Ant1	-16.37	1.57	-14.8	-24.8	8	Pass
NVNT	b	2437	Ant1	-16.67	1.57	-15.1	-25.1	8	Pass
NVNT	b	2462	Ant1	-16.42	1.32	-15.1	-25.1	8	Pass
NVNT	g	2412	Ant1	-20.63	5.35	-15.28	-25.28	8	Pass
NVNT	g	2437	Ant1	-21.62	5.35	-16.27	-26.27	8	Pass
NVNT	g	2462	Ant1	-20.08	4.69	-15.39	-25.39	8	Pass
NVNT	n20	2412	Ant1	-20.71	5.14	-15.57	-25.57	8	Pass
NVNT	n20	2437	Ant1	-21.16	5.14	-16.02	-26.02	8	Pass
NVNT	n20	2462	Ant1	-20.12	4.38	-15.74	-25.74	8	Pass

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

Total PSD= Conducted PSD+Duty Factor



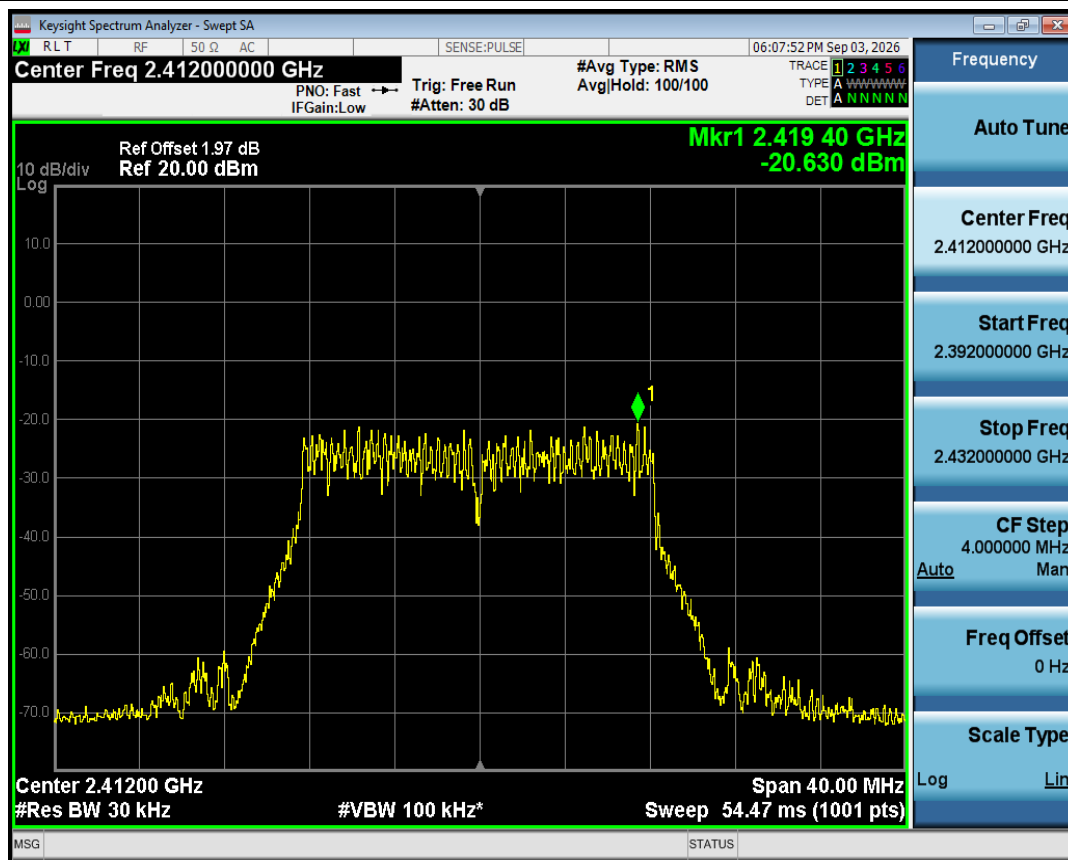
PSD NVNT b 2412MHz Ant1



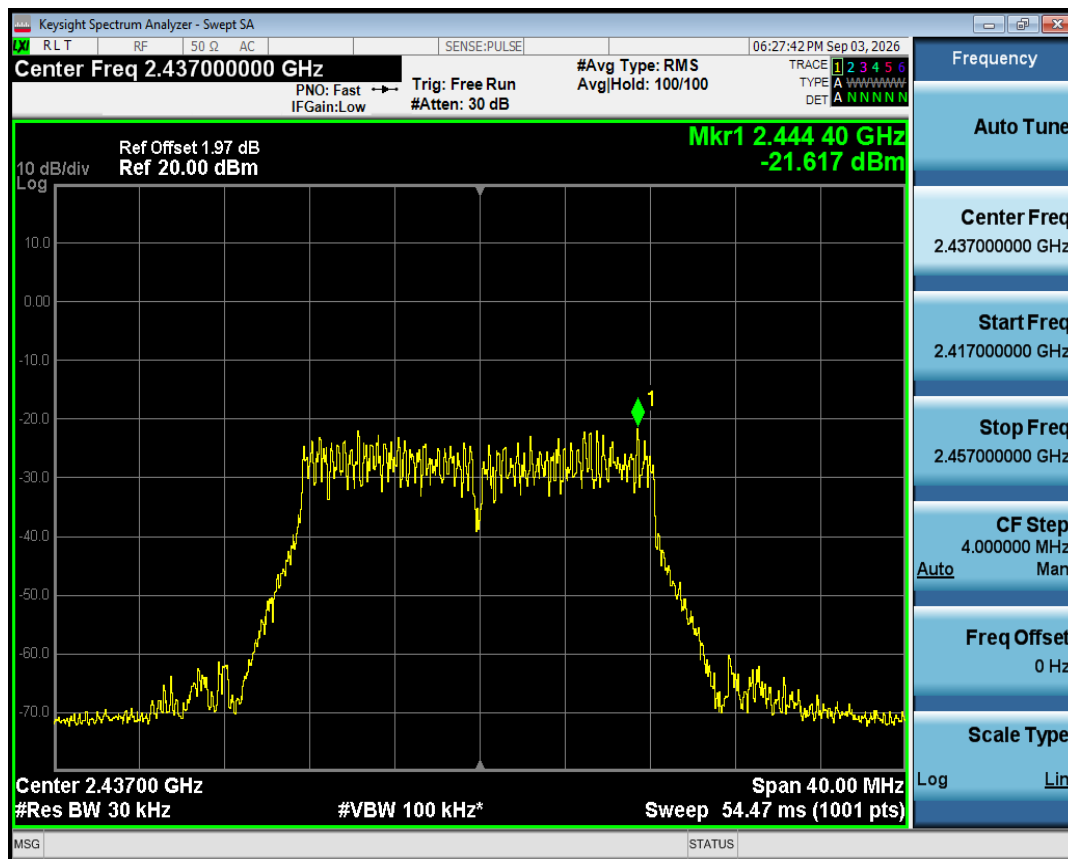
PSD NVNT b 2437MHz Ant1



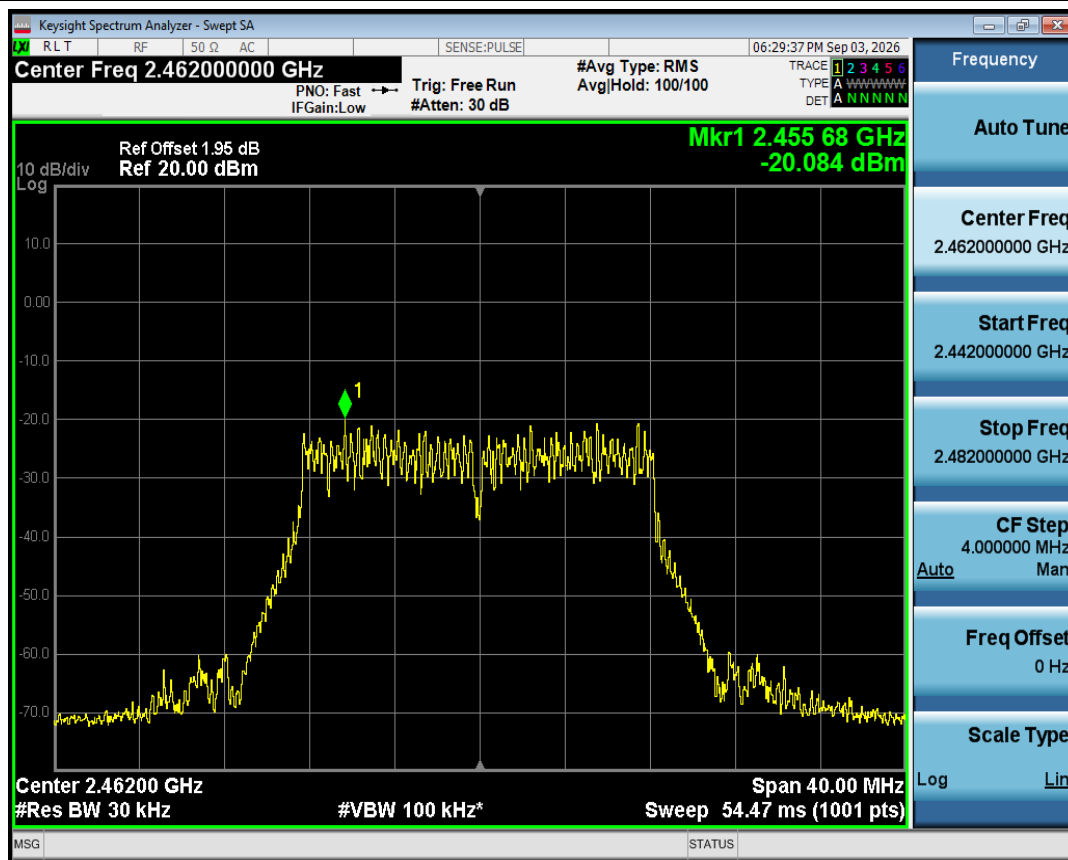
PSD NVNT b 2462MHz Ant1



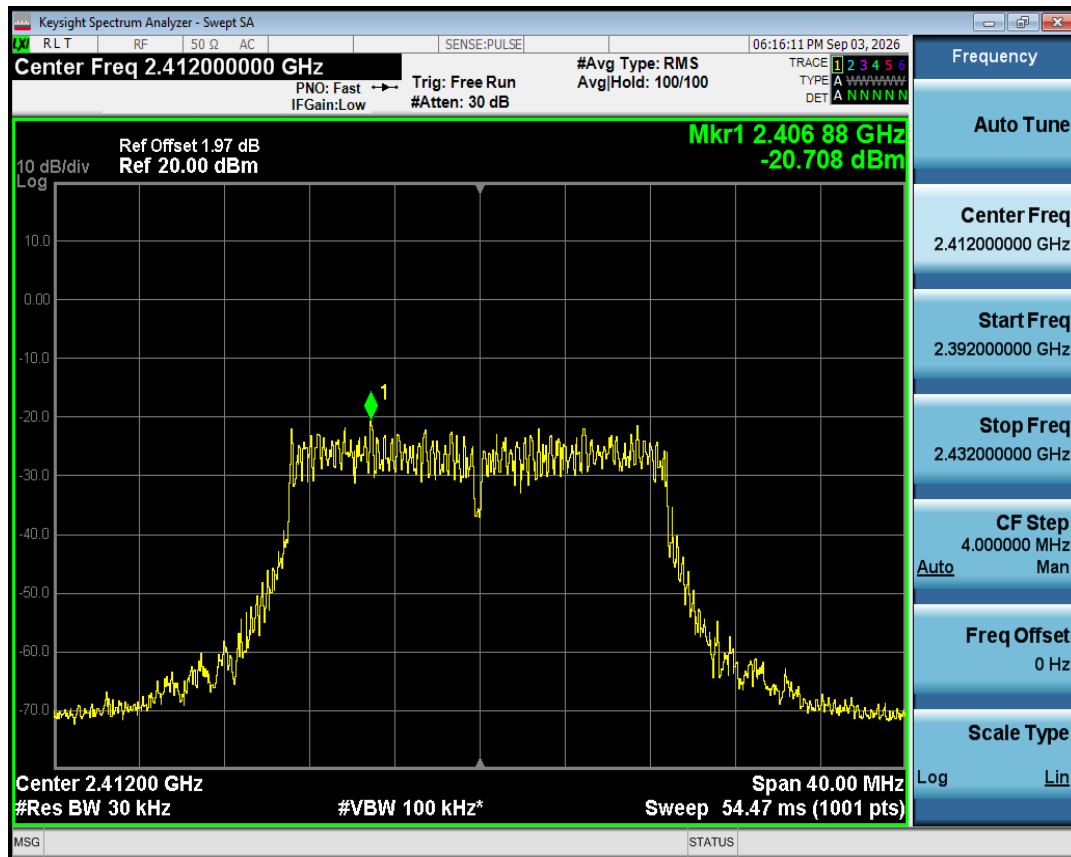
PSD NVNT g 2412MHz Ant1



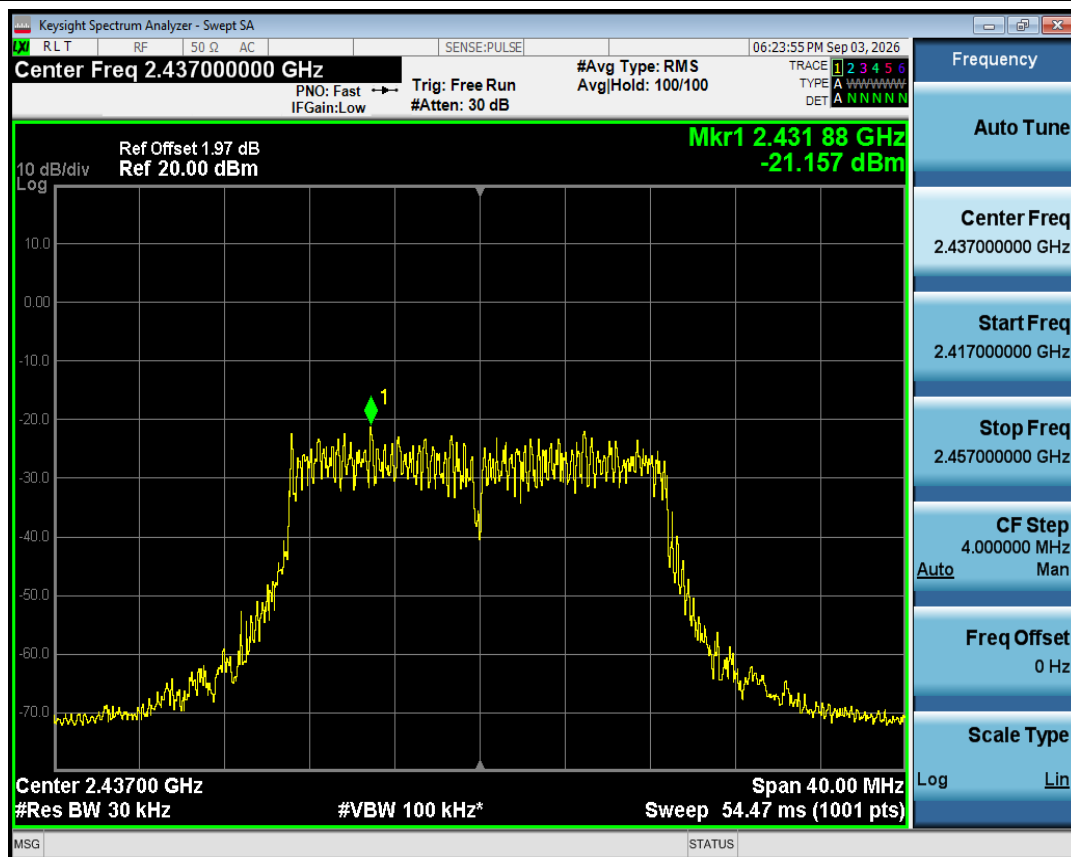
PSD NVNT g 2437MHz Ant1



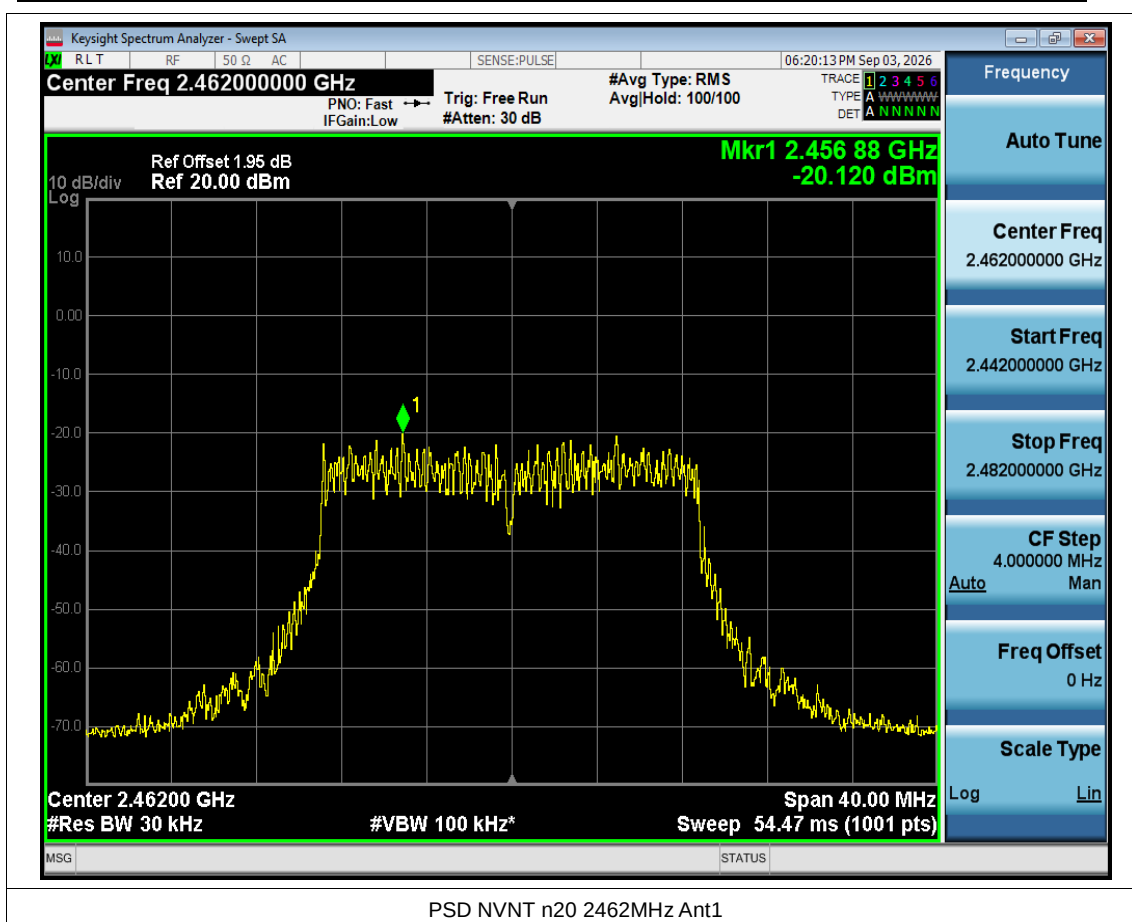
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

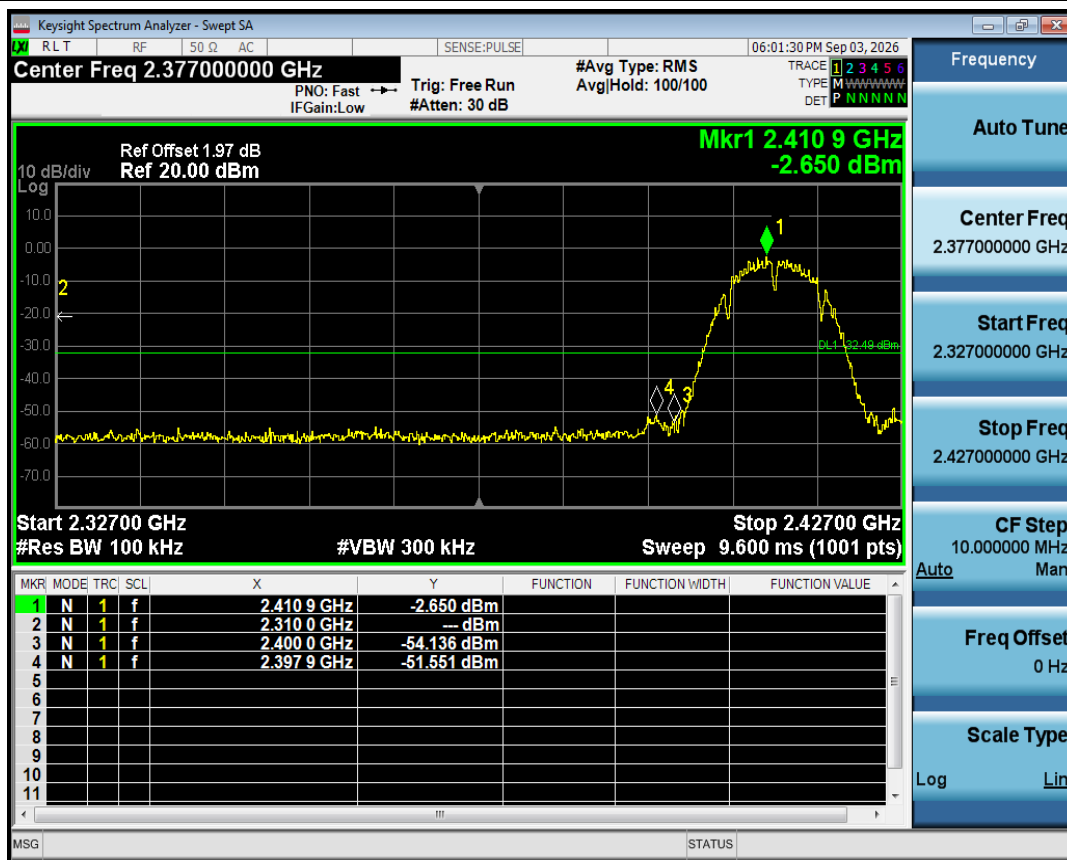


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.06	-30	Pass
NVNT	b	2462	Ant1	-53.47	-30	Pass
NVNT	g	2412	Ant1	-40.8	-30	Pass
NVNT	g	2462	Ant1	-49.81	-30	Pass
NVNT	n20	2412	Ant1	-35.17	-30	Pass
NVNT	n20	2462	Ant1	-49.46	-30	Pass



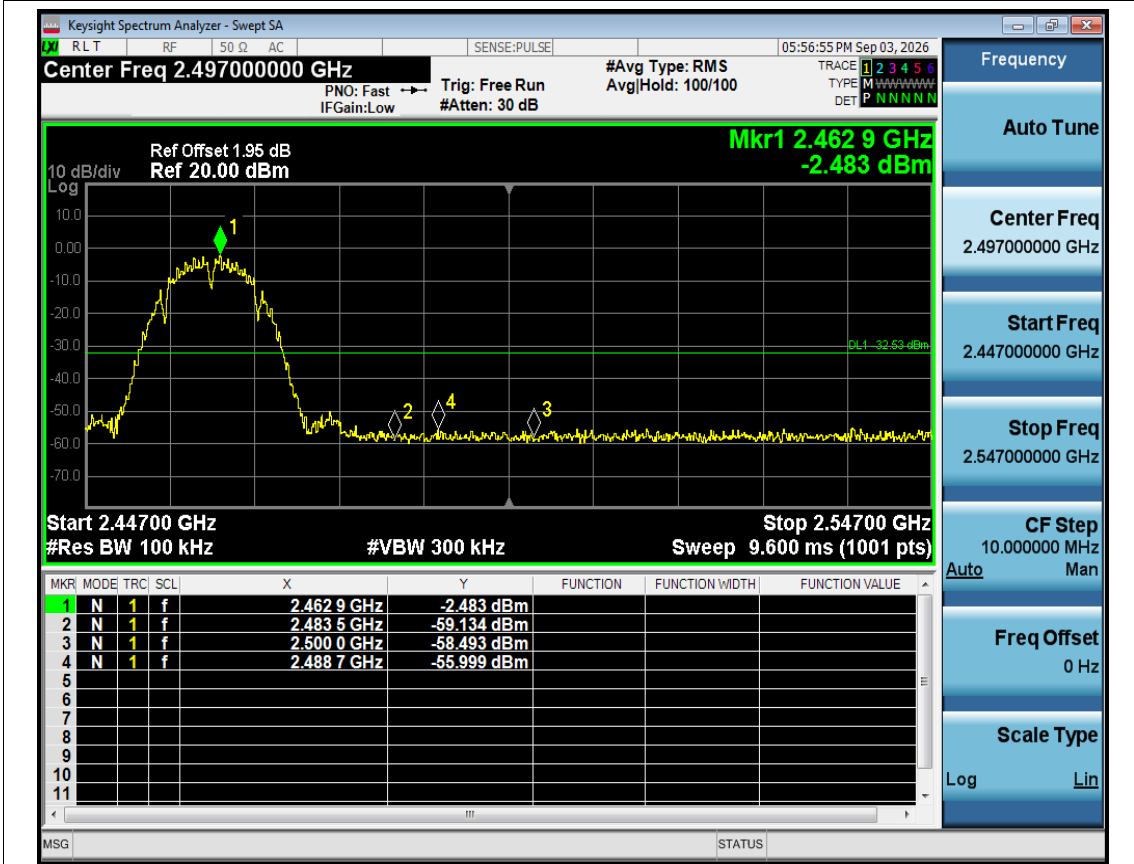
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



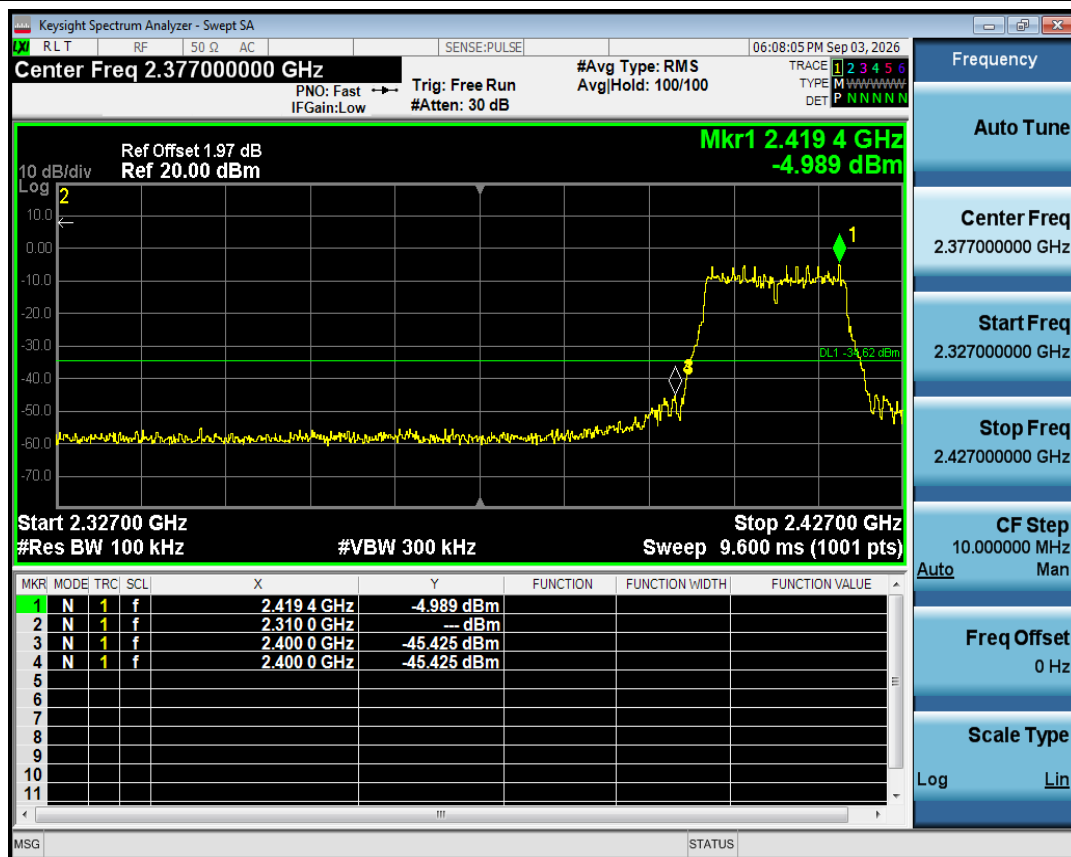
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



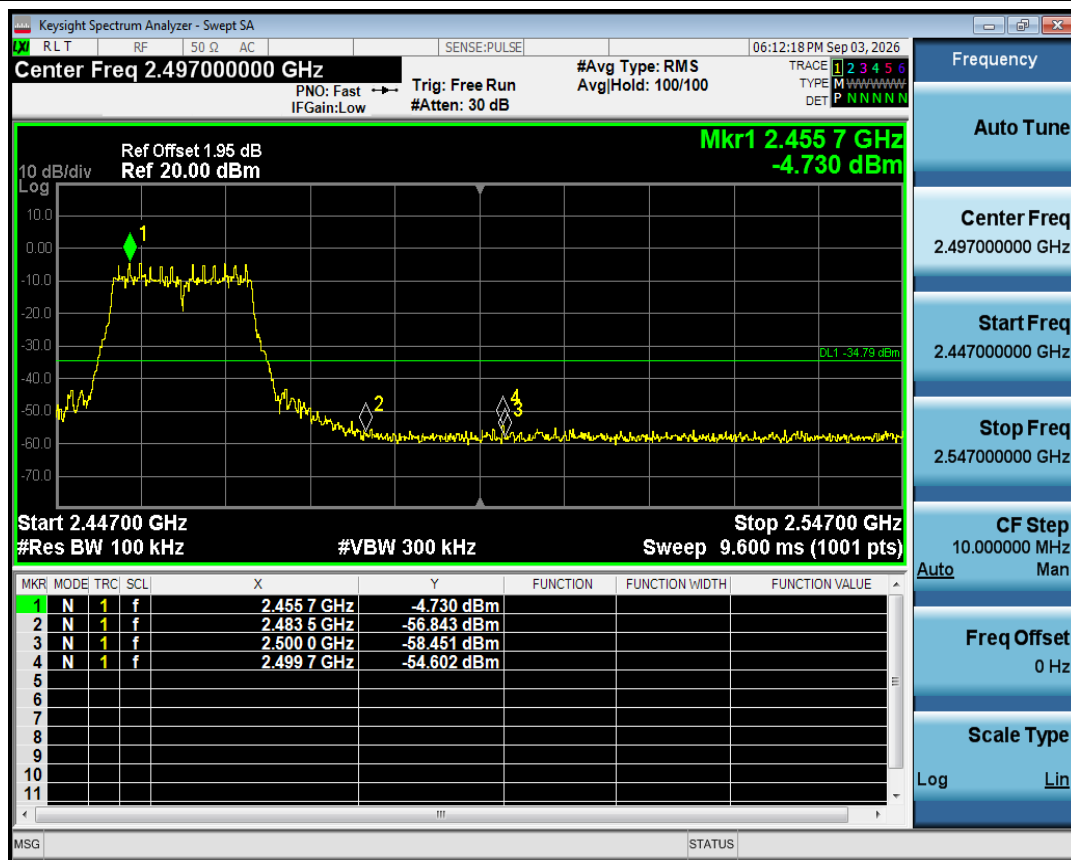
Band Edge NVNT g 2412MHz Ant1 Ref



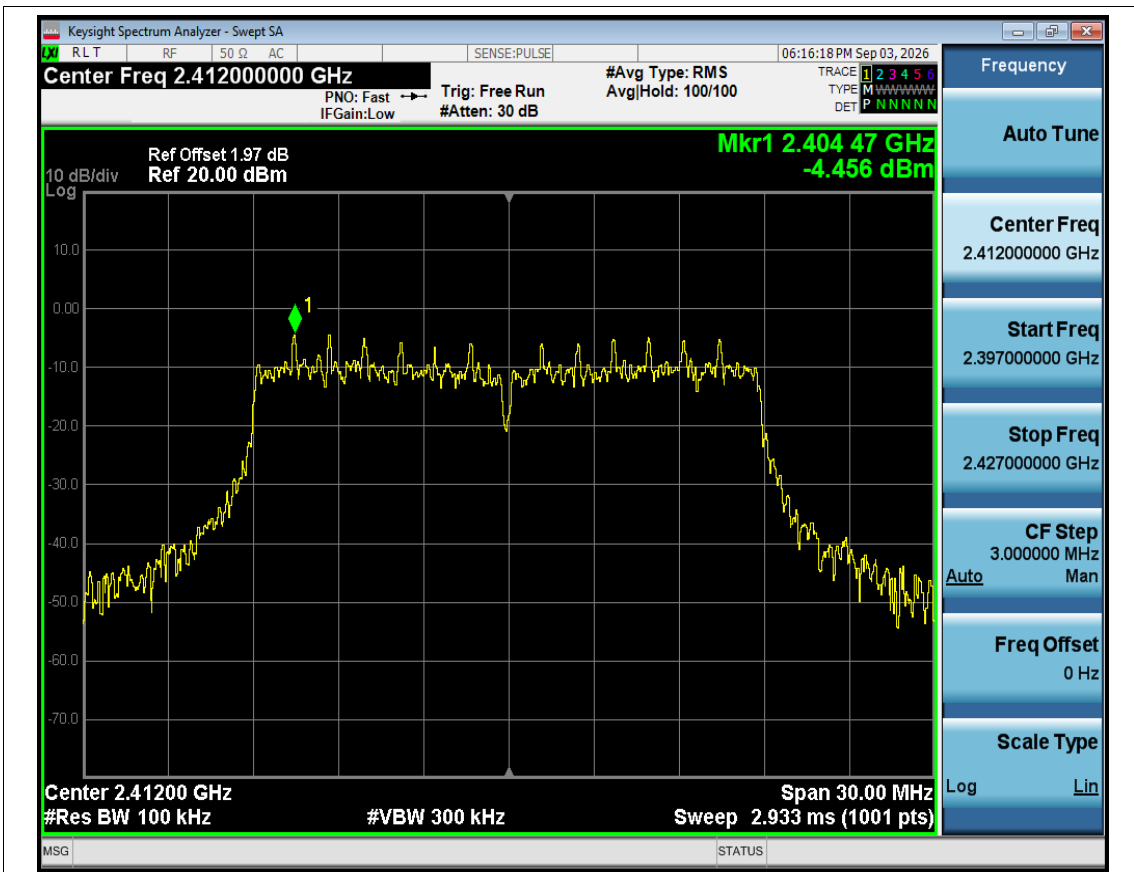
Band Edge NVNT g 2412MHz Ant1 Emission



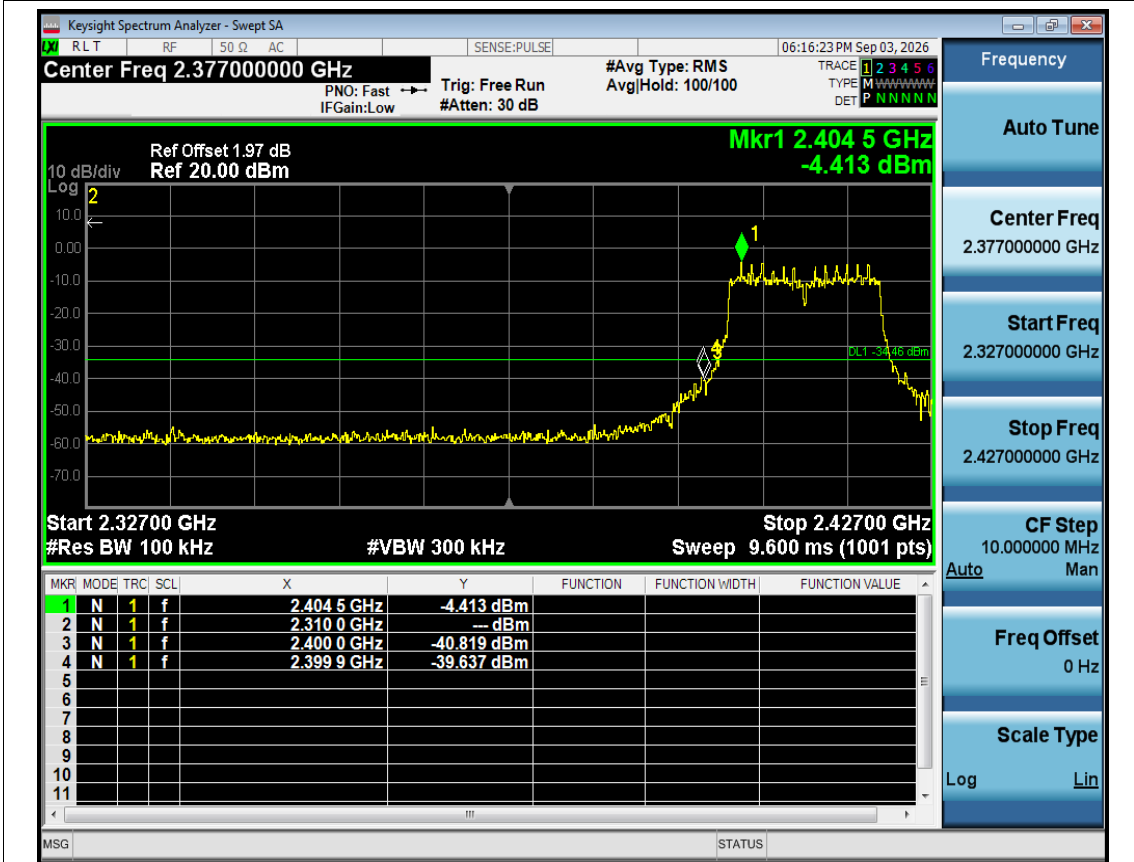
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



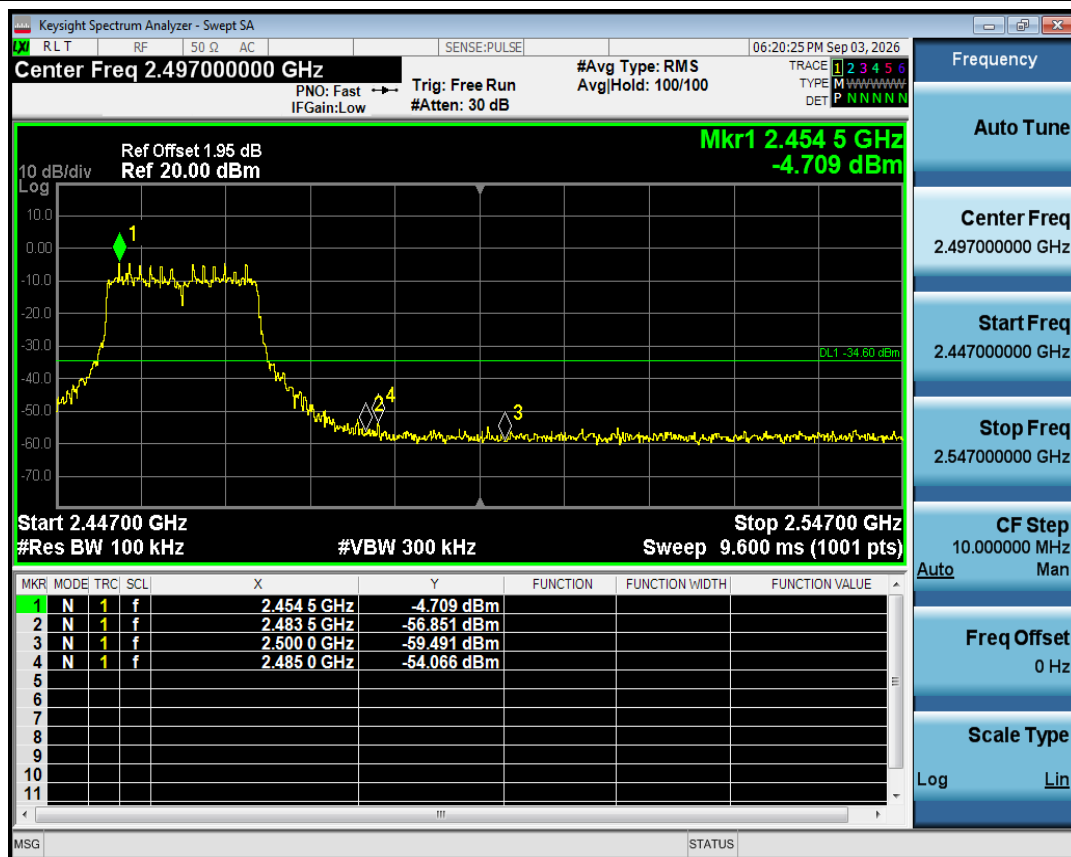
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



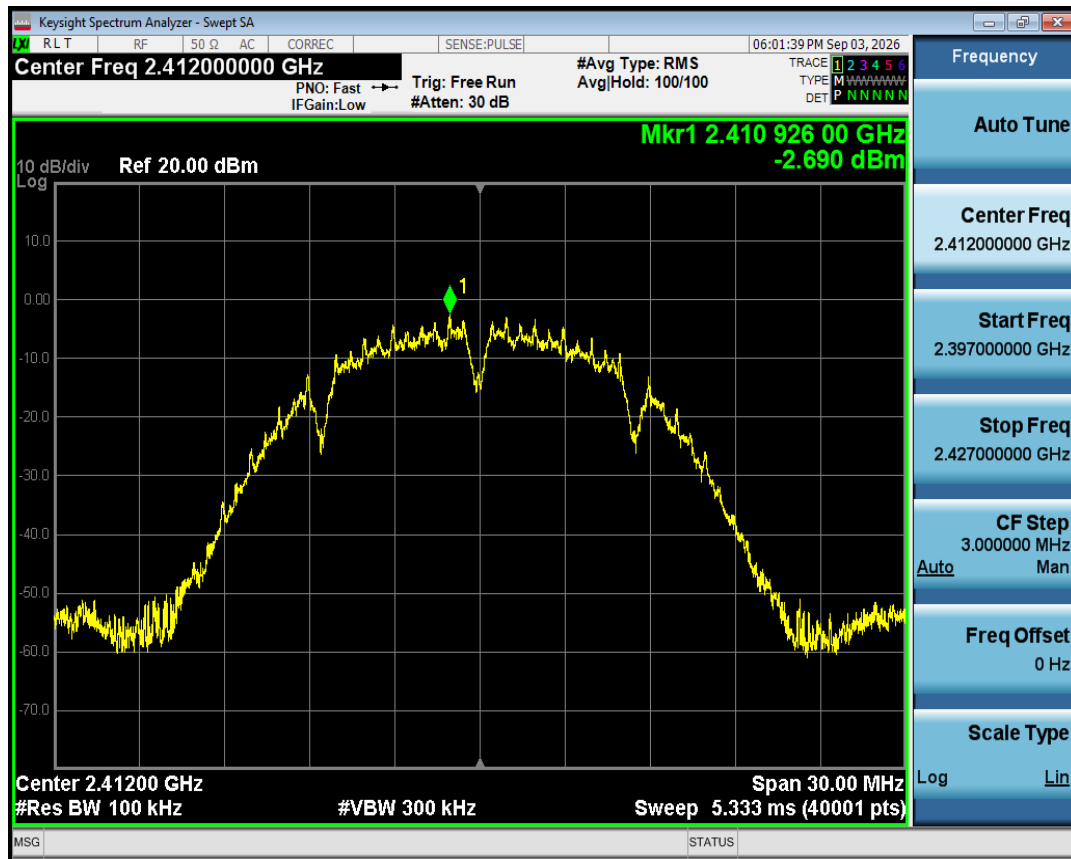
Band Edge NVNT n20 2462MHz Ant1 Ref



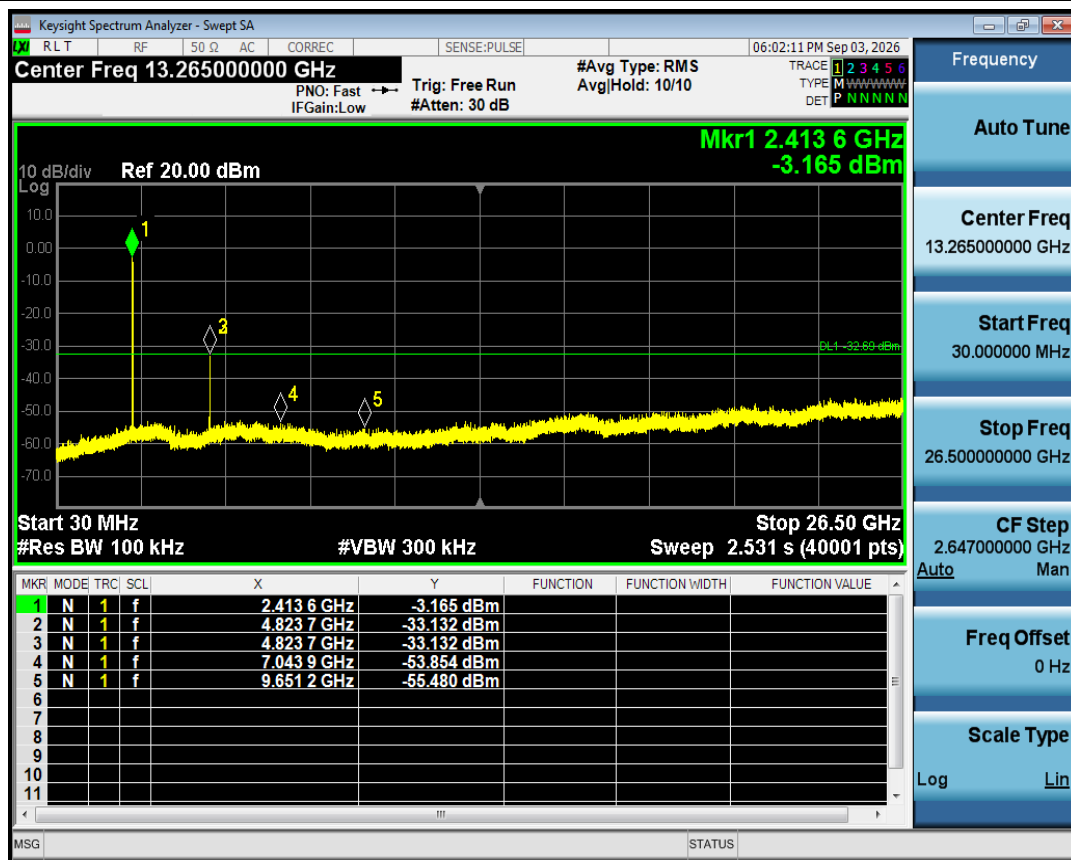
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

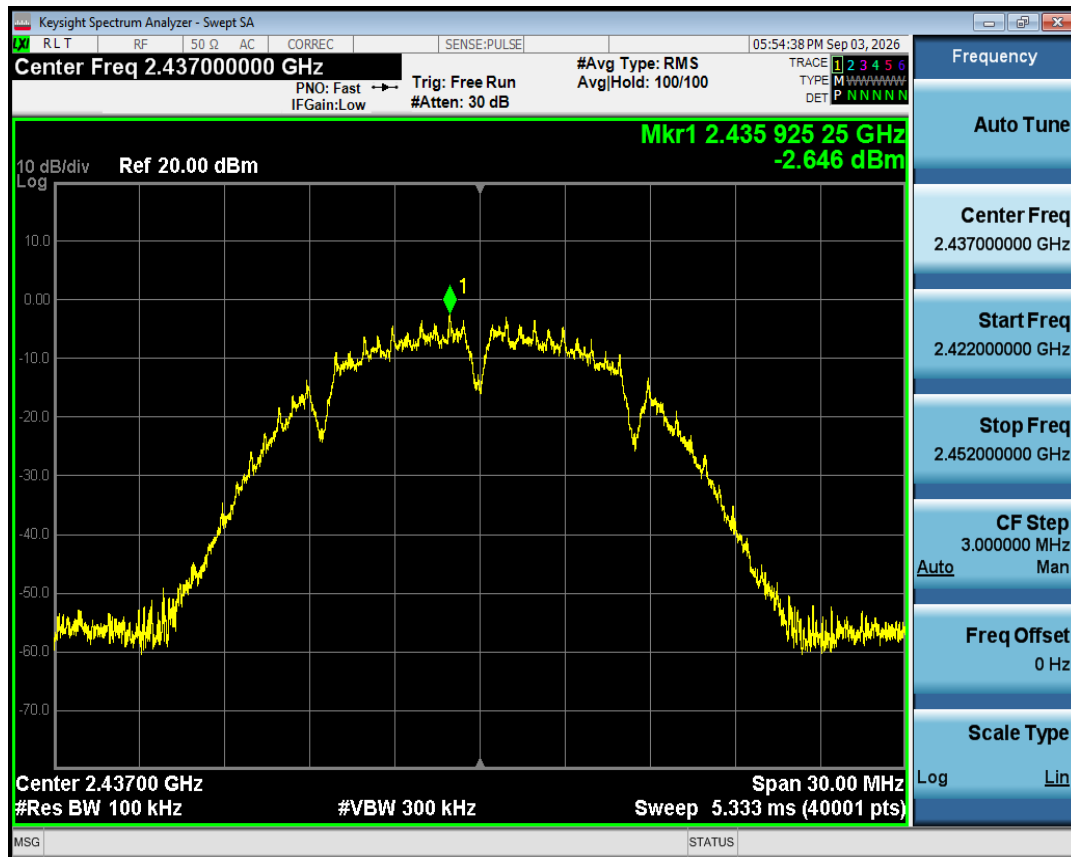
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-30.44	-30	Pass
NVNT	b	2437	Ant1	-30.24	-30	Pass
NVNT	b	2462	Ant1	-30.58	-30	Pass
NVNT	g	2412	Ant1	-38.94	-30	Pass
NVNT	g	2437	Ant1	-39.24	-30	Pass
NVNT	g	2462	Ant1	-36.76	-30	Pass
NVNT	n20	2412	Ant1	-40.05	-30	Pass
NVNT	n20	2437	Ant1	-38.31	-30	Pass
NVNT	n20	2462	Ant1	-38.59	-30	Pass



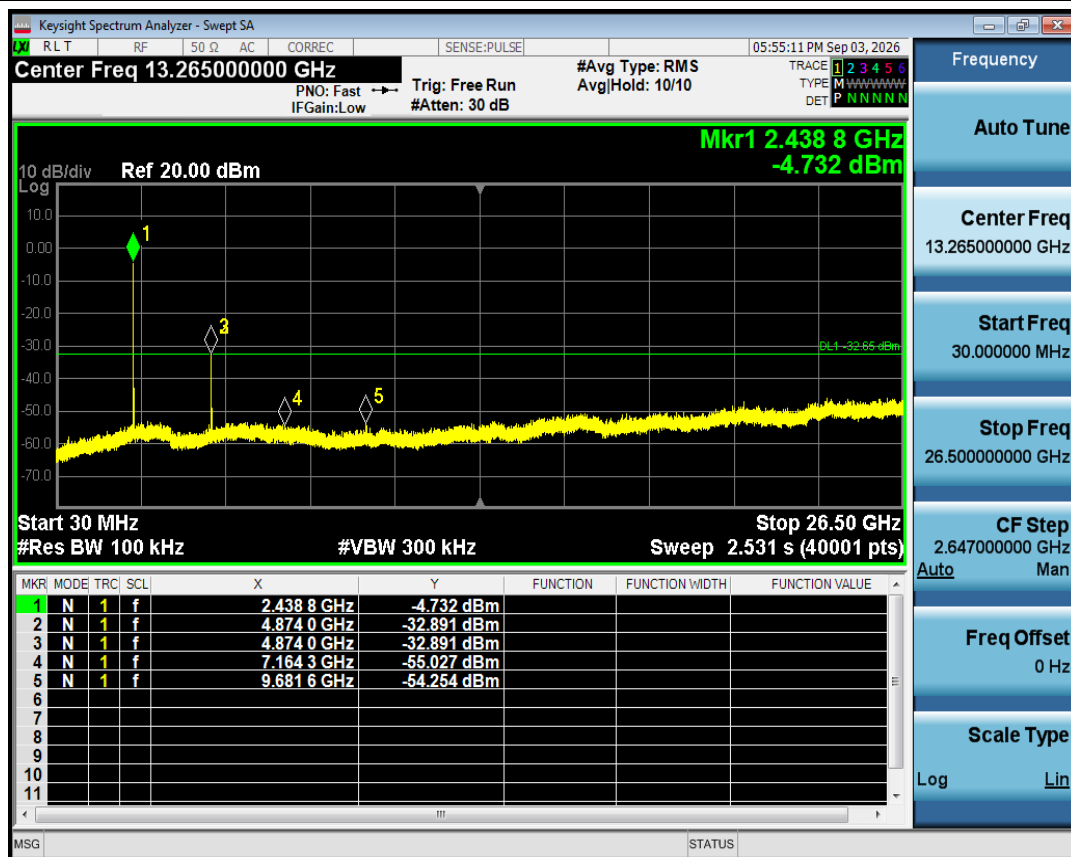
Tx. Spurious NVNT b 2412MHz Ant1 Ref



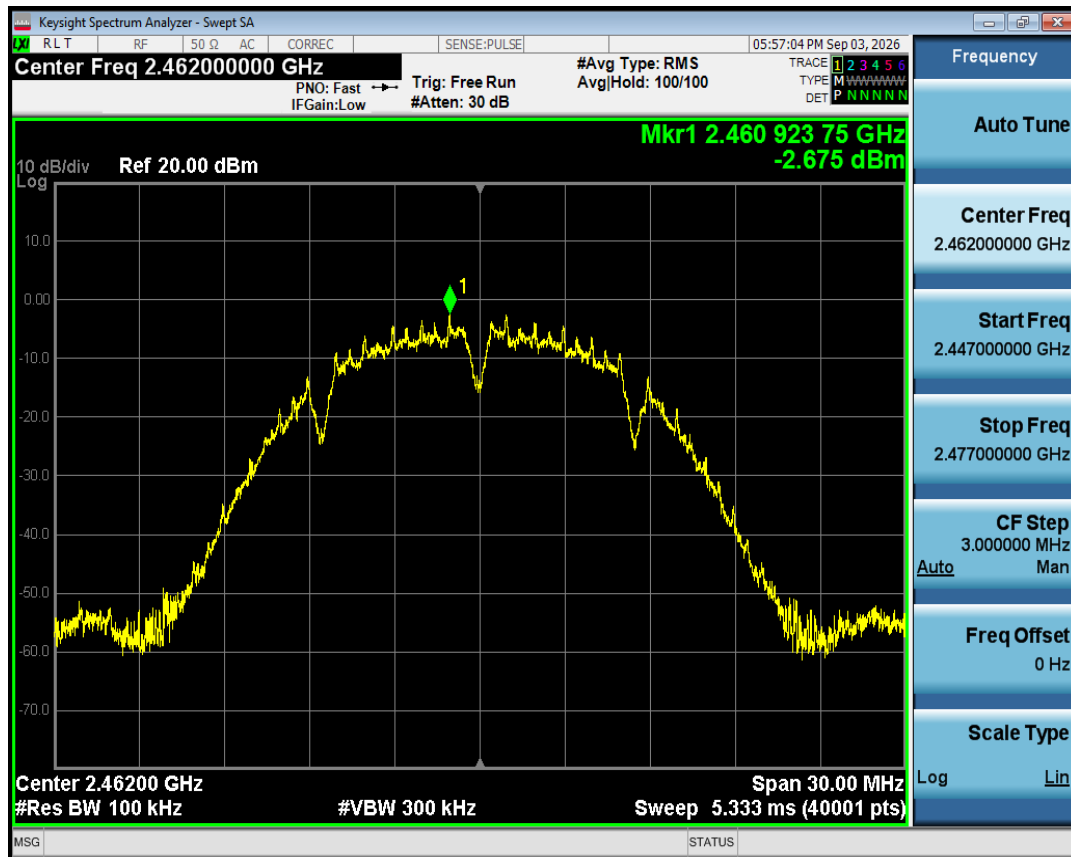
Tx. Spurious NVNT b 2412MHz Ant1 Emission



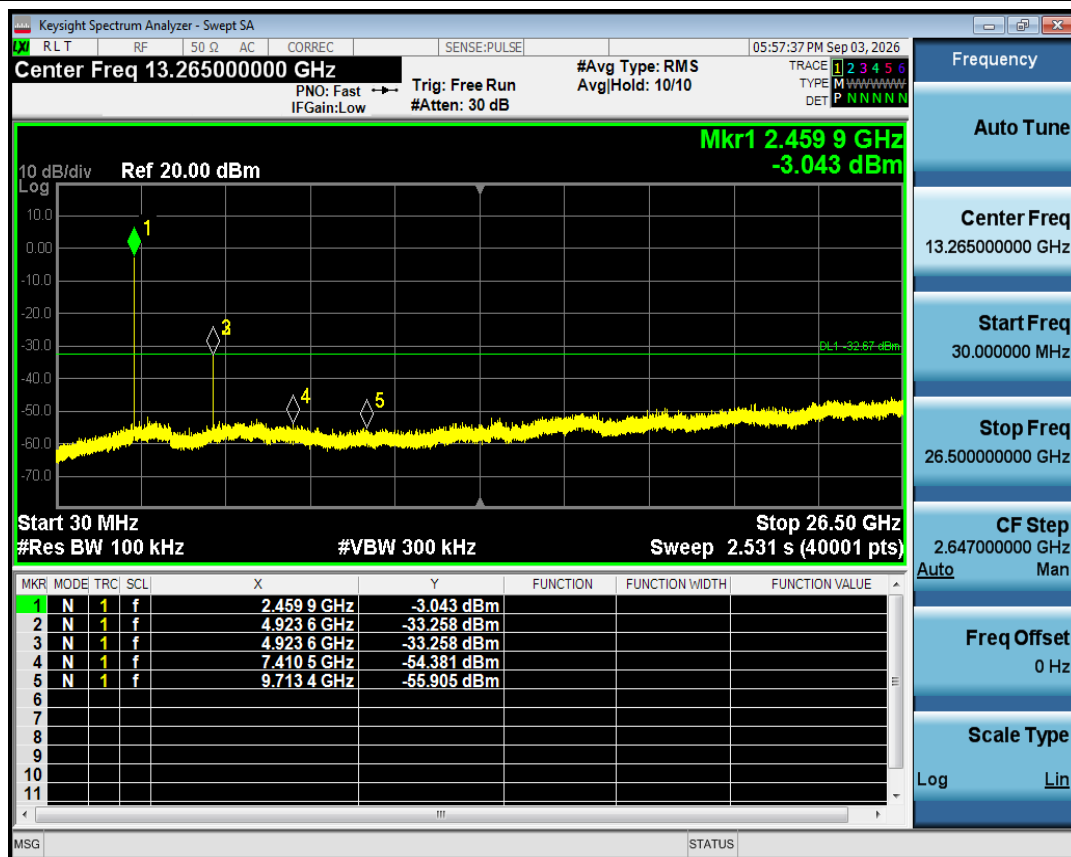
Tx. Spurious NVNT b 2437MHz Ant1 Ref



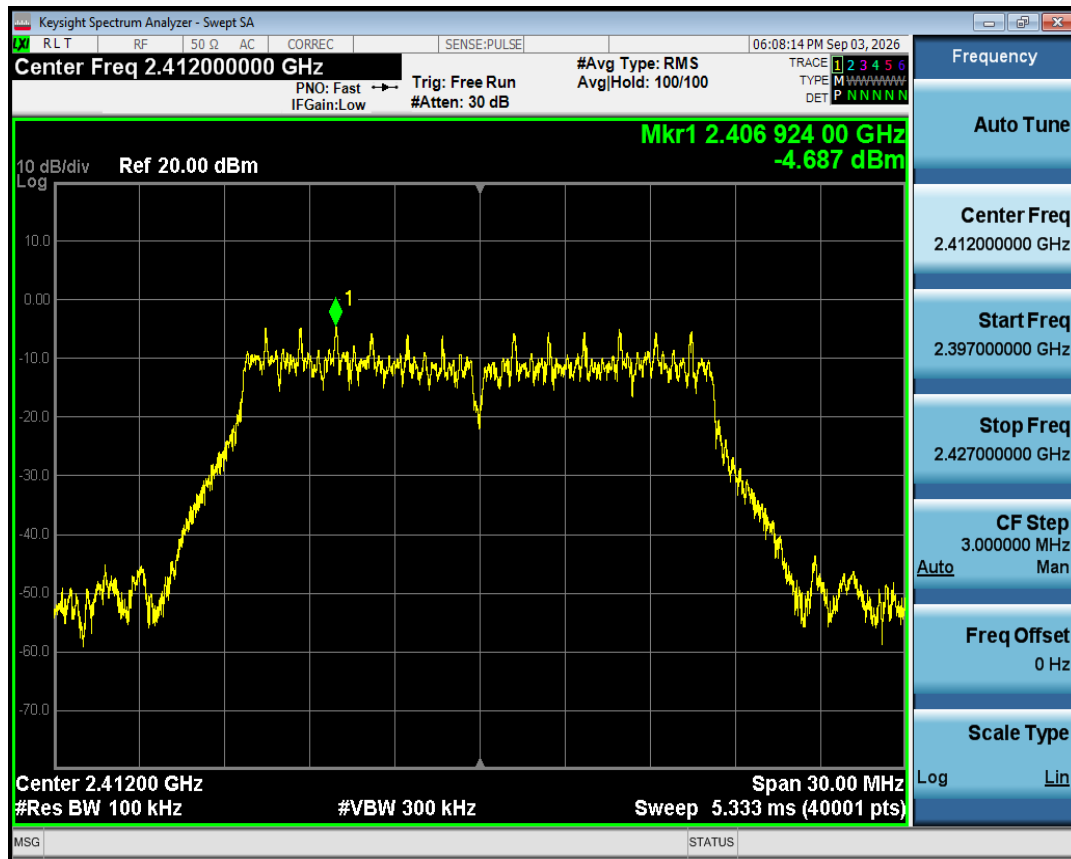
Tx. Spurious NVNT b 2437MHz Ant1 Emission



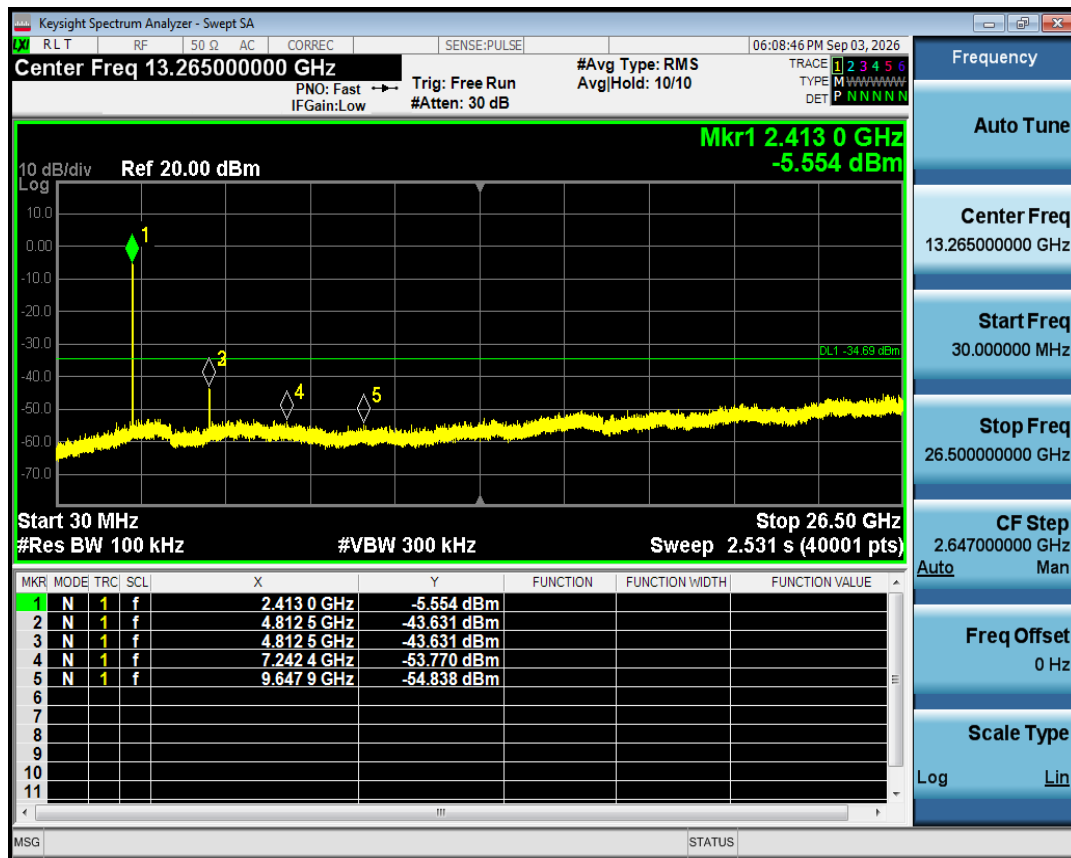
Tx. Spurious NVNT b 2462MHz Ant1 Ref



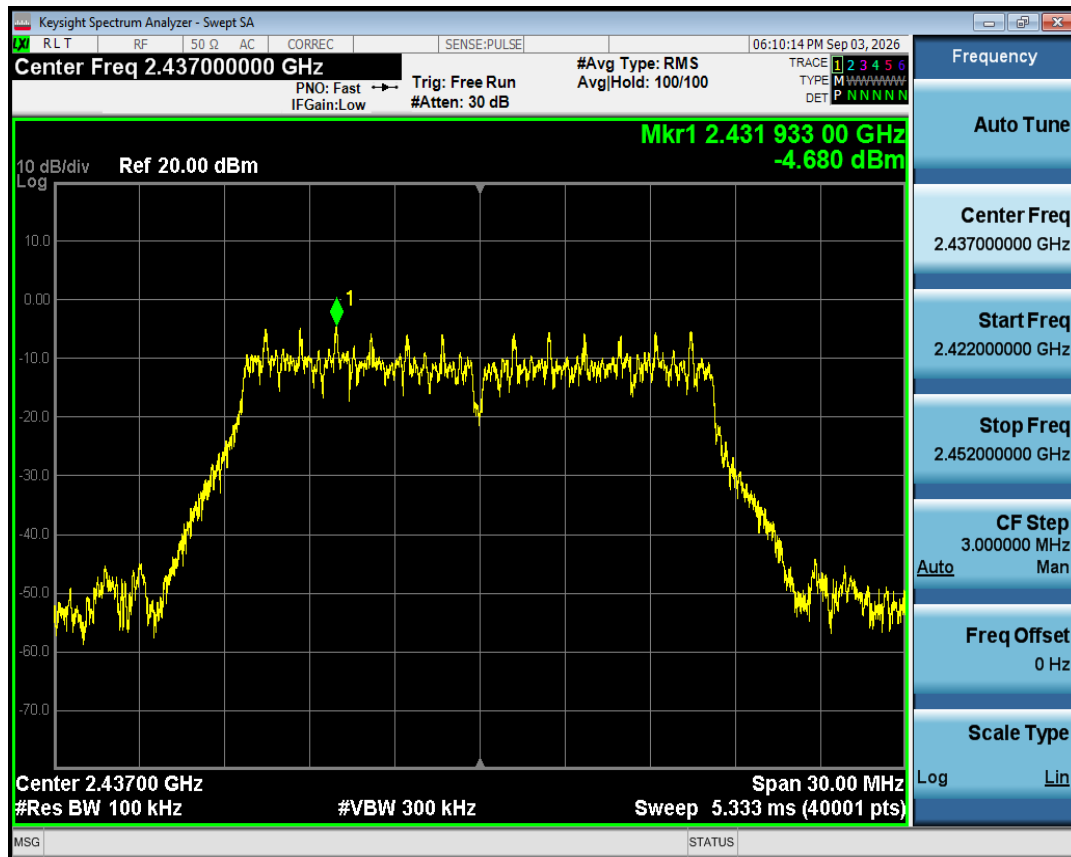
Tx. Spurious NVNT b 2462MHz Ant1 Emission



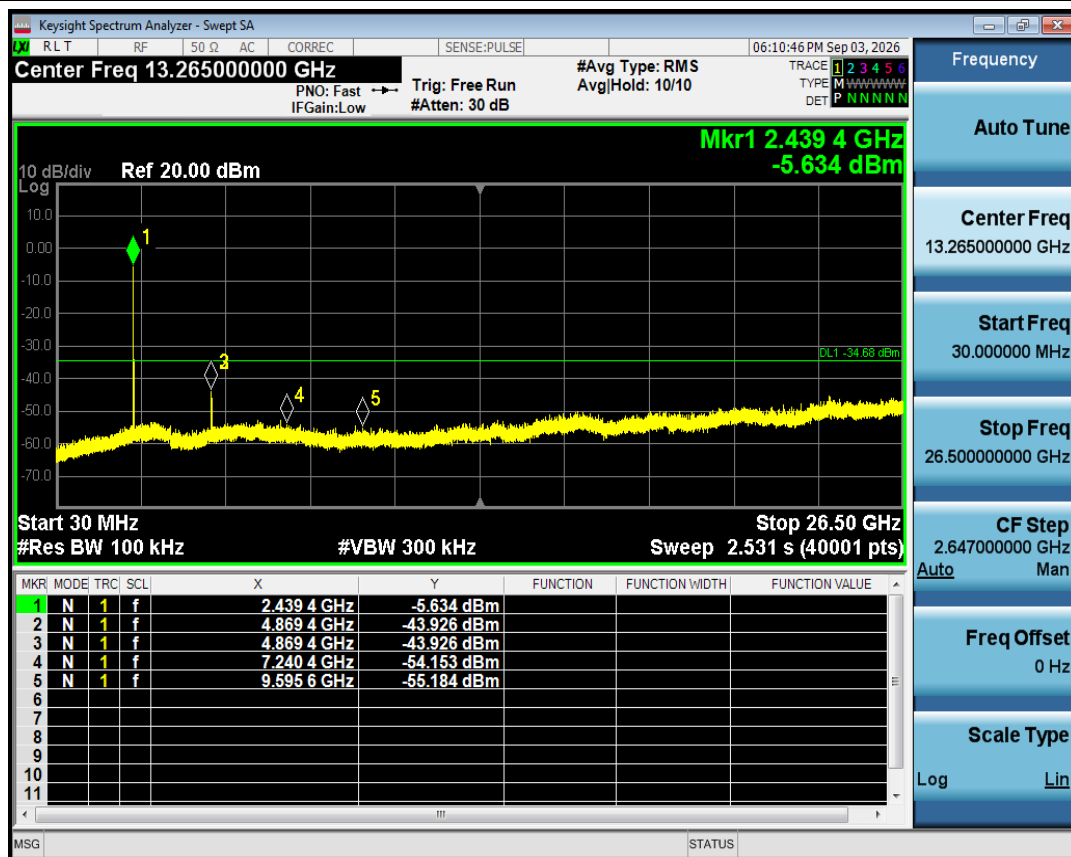
Tx. Spurious NVNT g 2412MHz Ant1 Ref



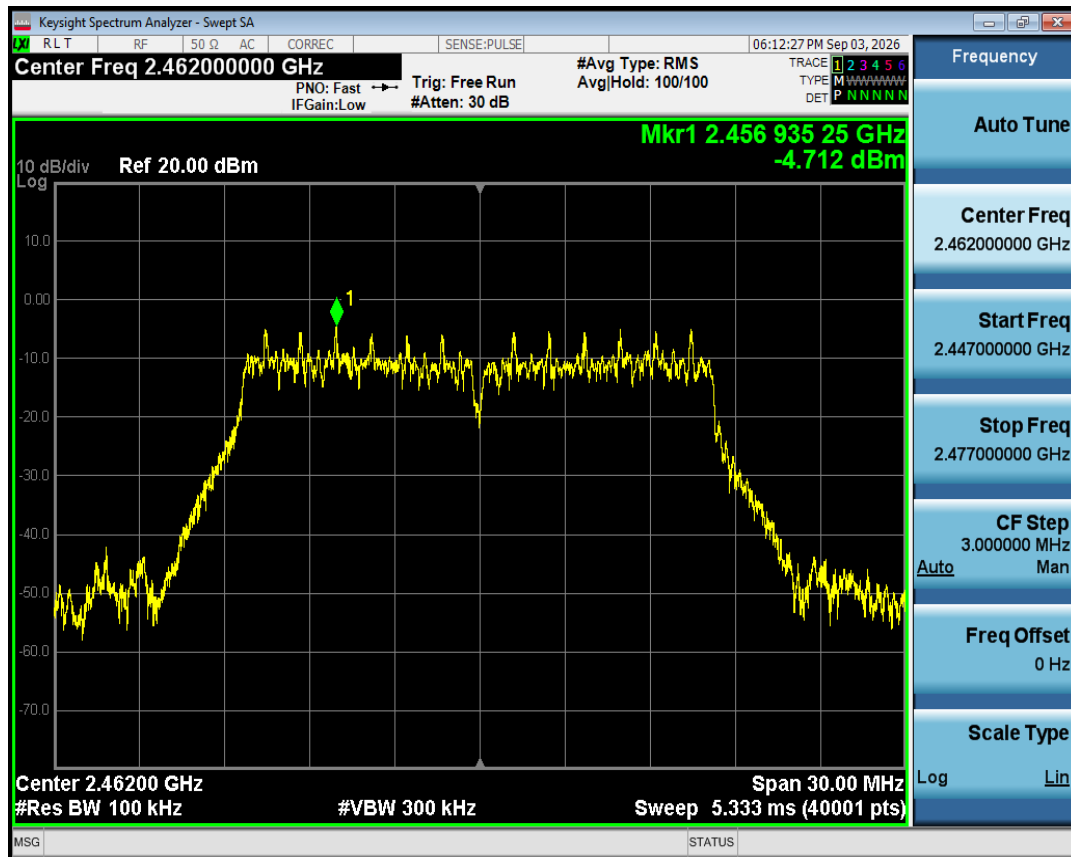
Tx. Spurious NVNT g 2412MHz Ant1 Emission



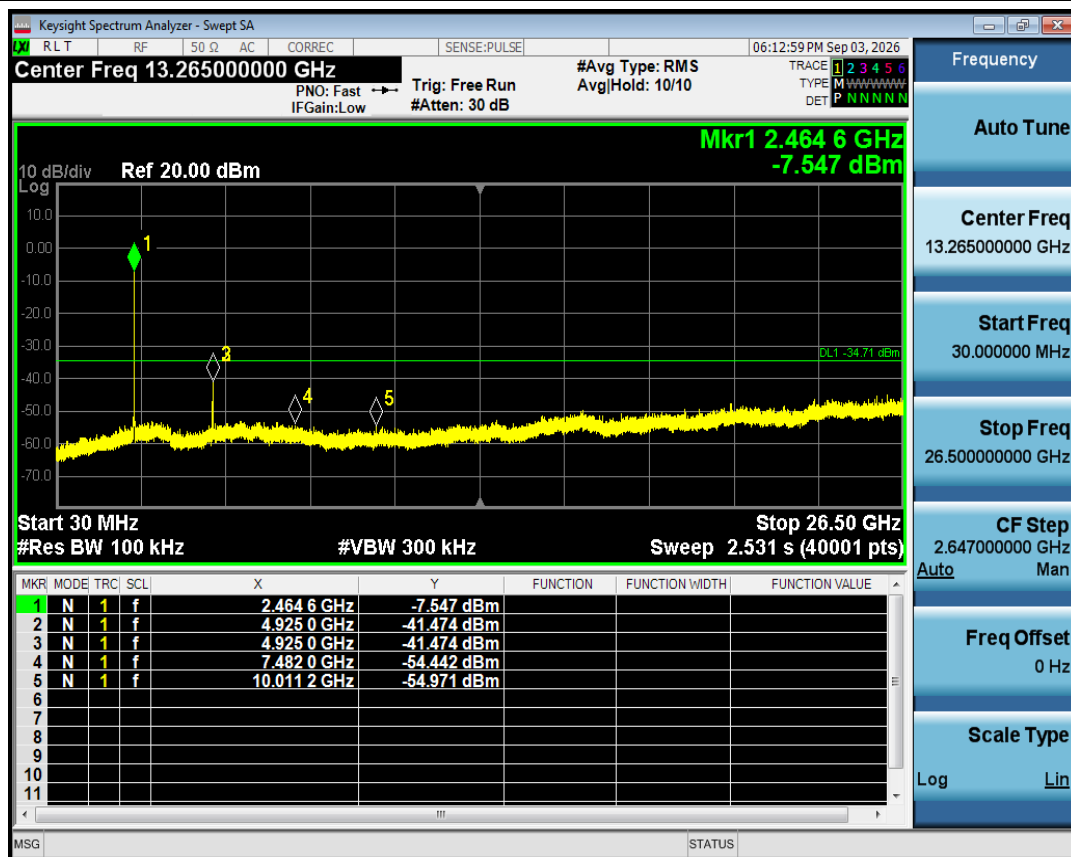
Tx. Spurious NVNT g 2437MHz Ant1 Ref



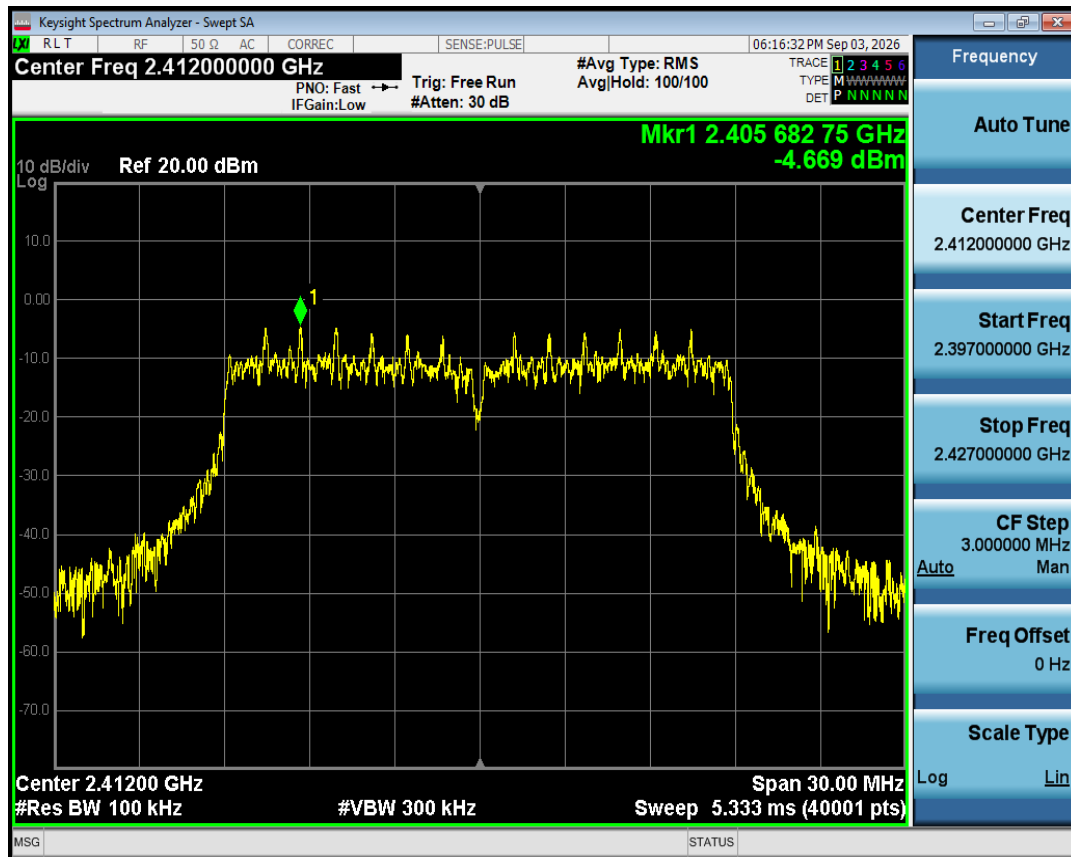
Tx. Spurious NVNT g 2437MHz Ant1 Emission



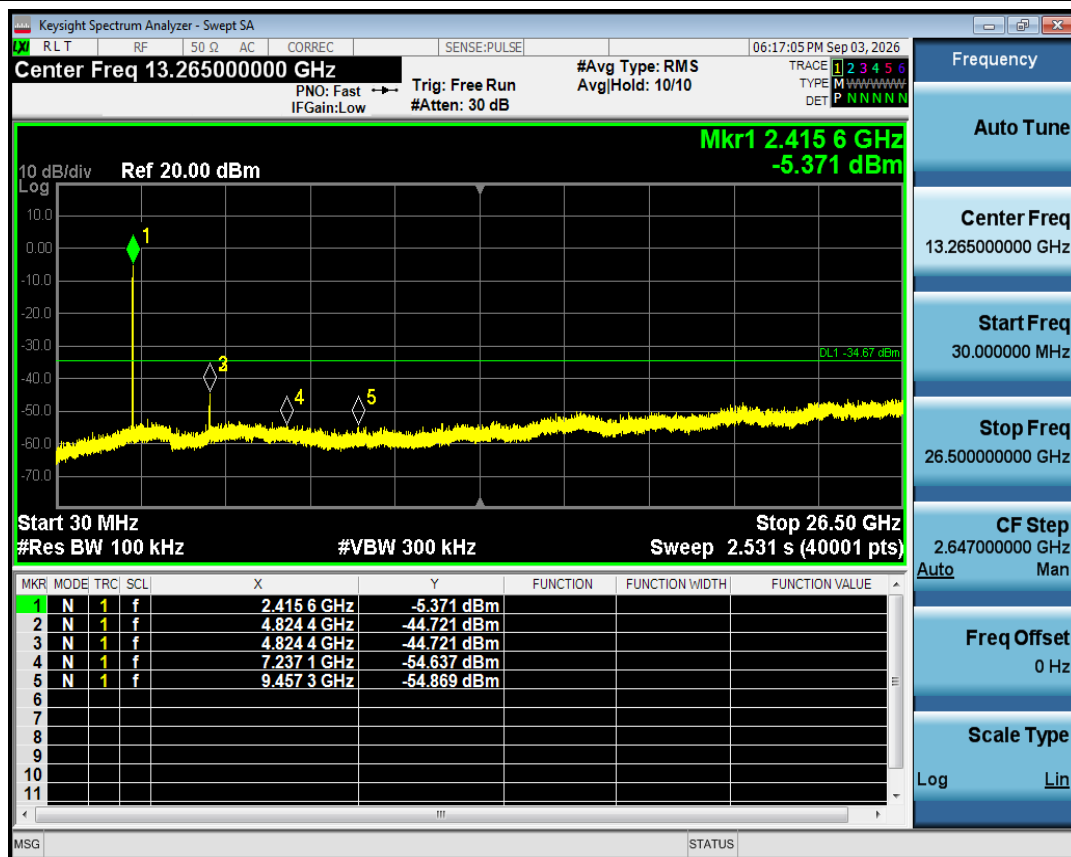
Tx. Spurious NVNT g 2462MHz Ant1 Ref



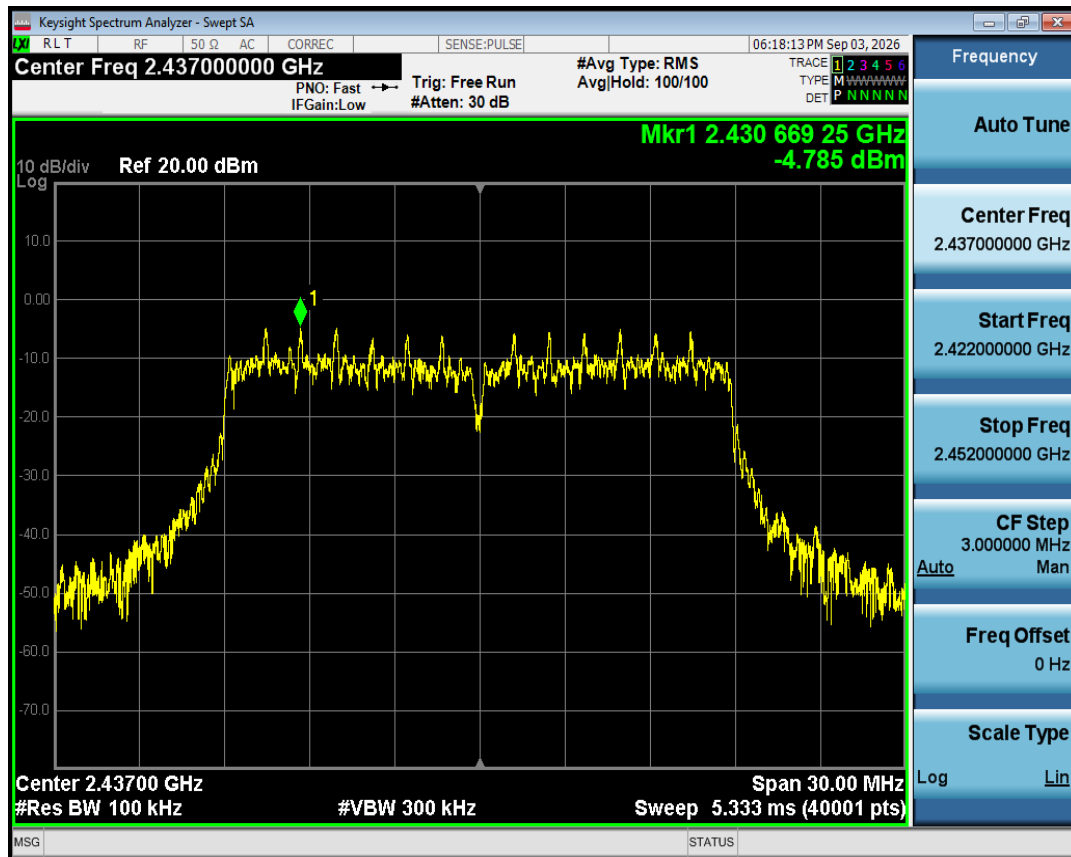
Tx. Spurious NVNT g 2462MHz Ant1 Emission



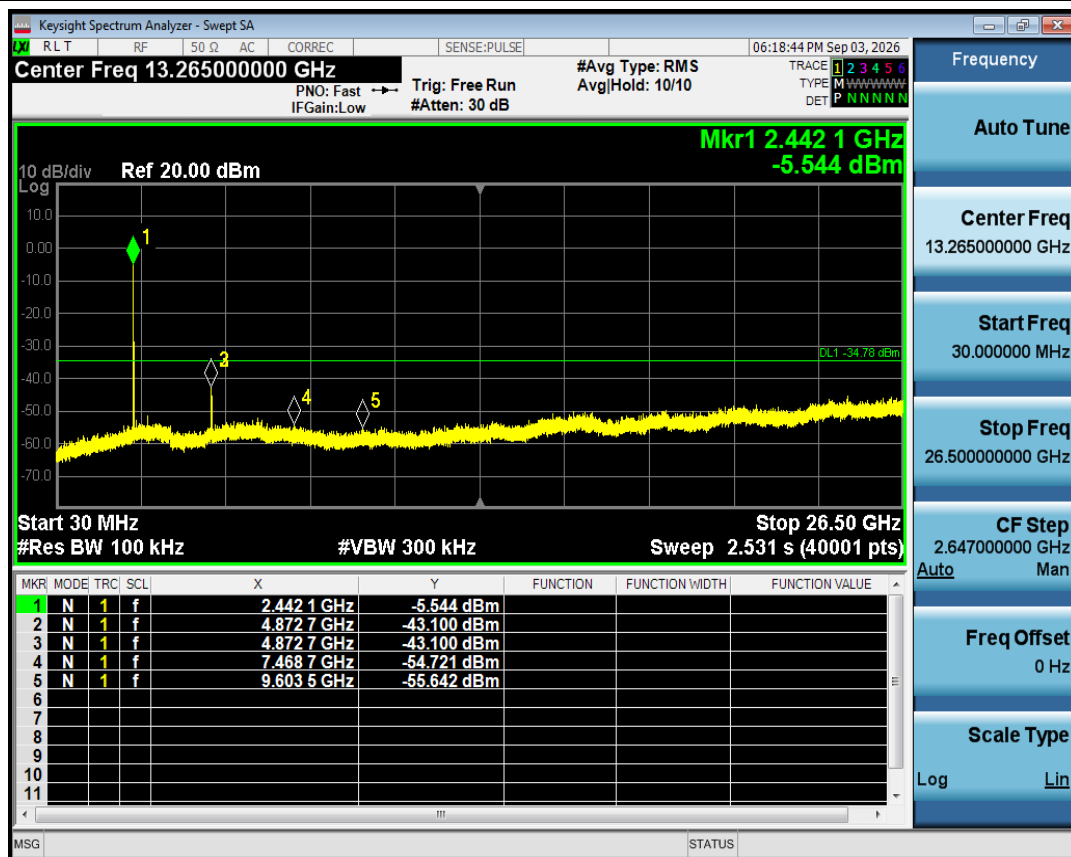
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



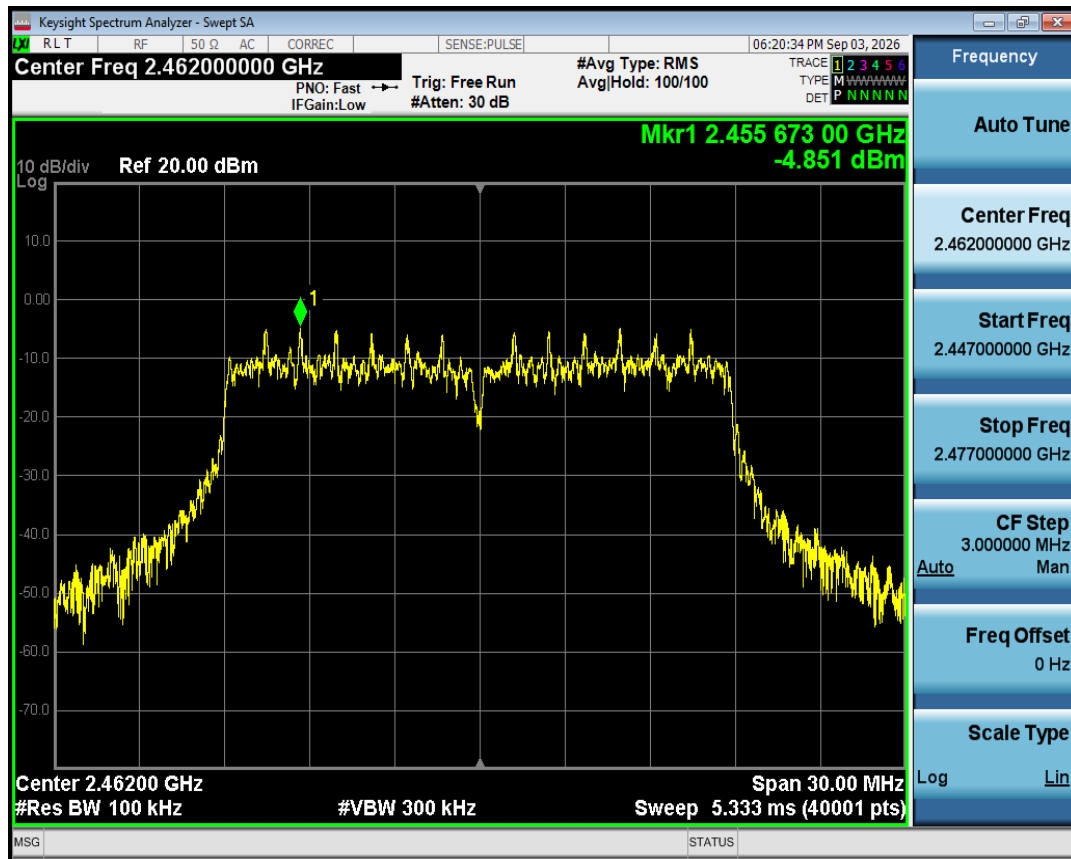
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



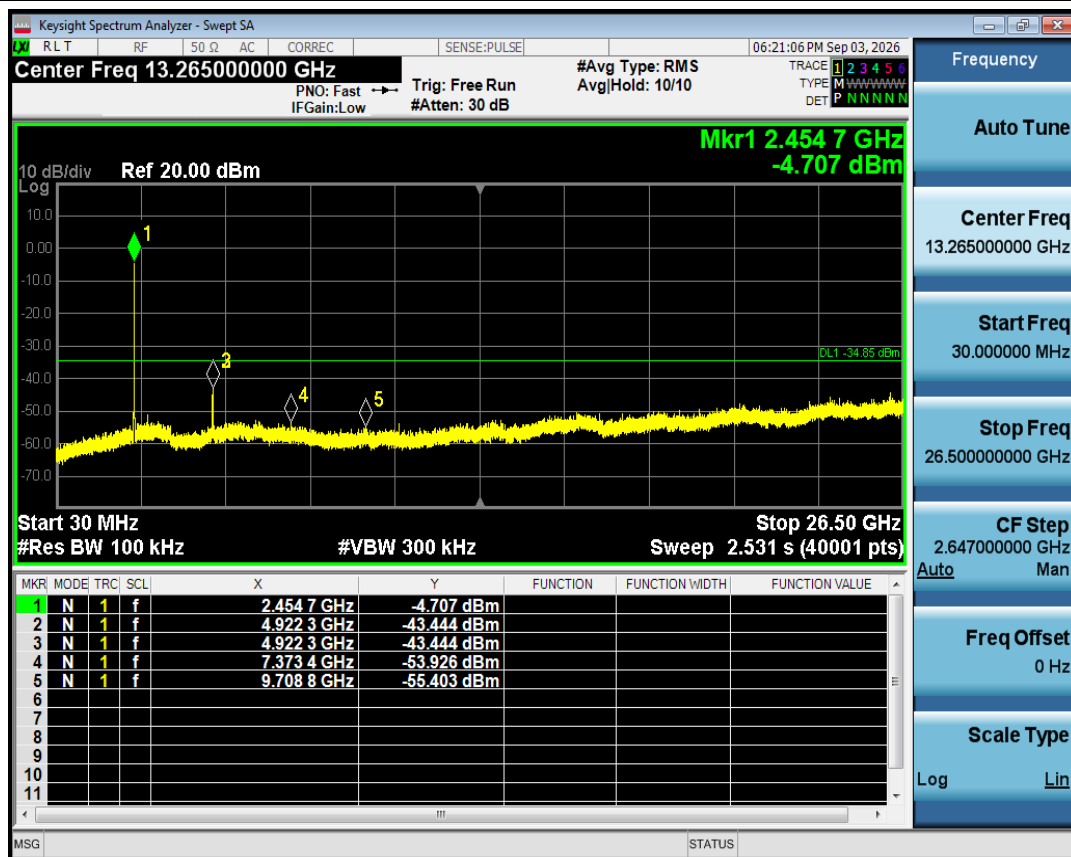
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission