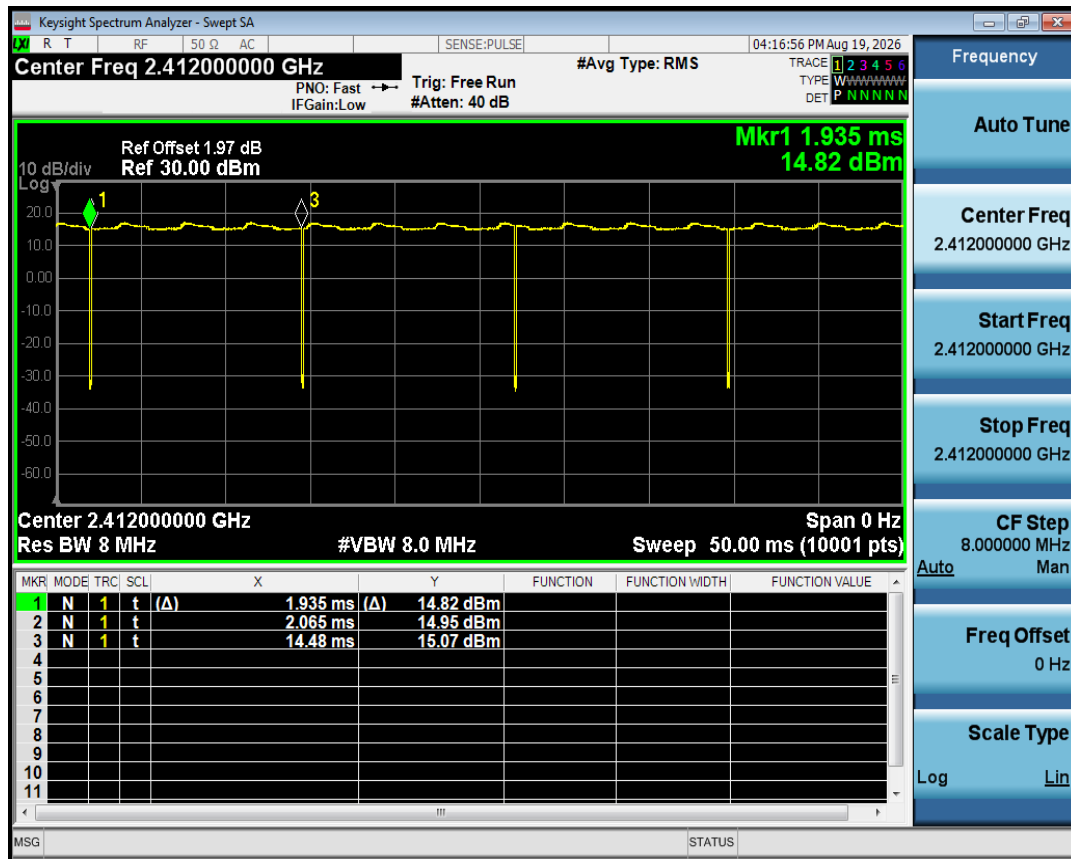


RF Test Data

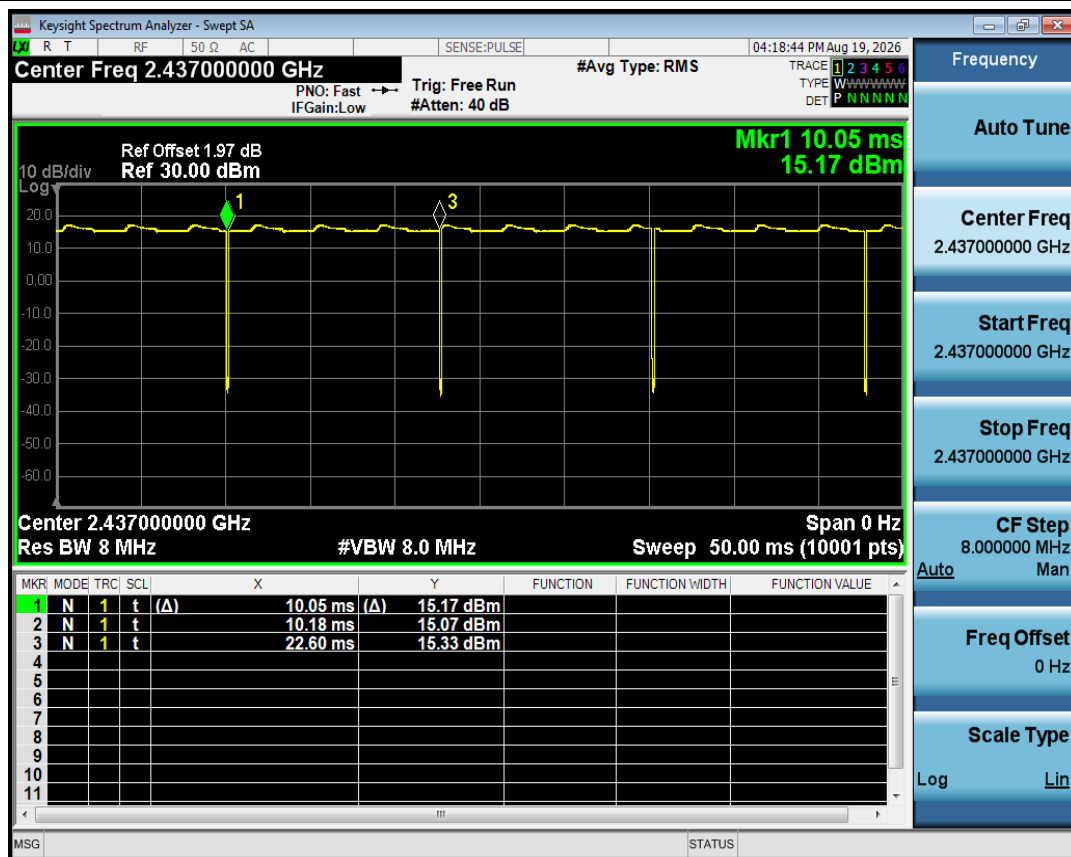
Duty Cycle	2
Maximum Average Conducted Output Power	8
-6dB Bandwidth	14
Occupied Channel Bandwidth	20
Maximum Power Spectral Density Level.....	26
Band Edge.....	32
Conducted RF Spurious Emission	39

Duty Cycle

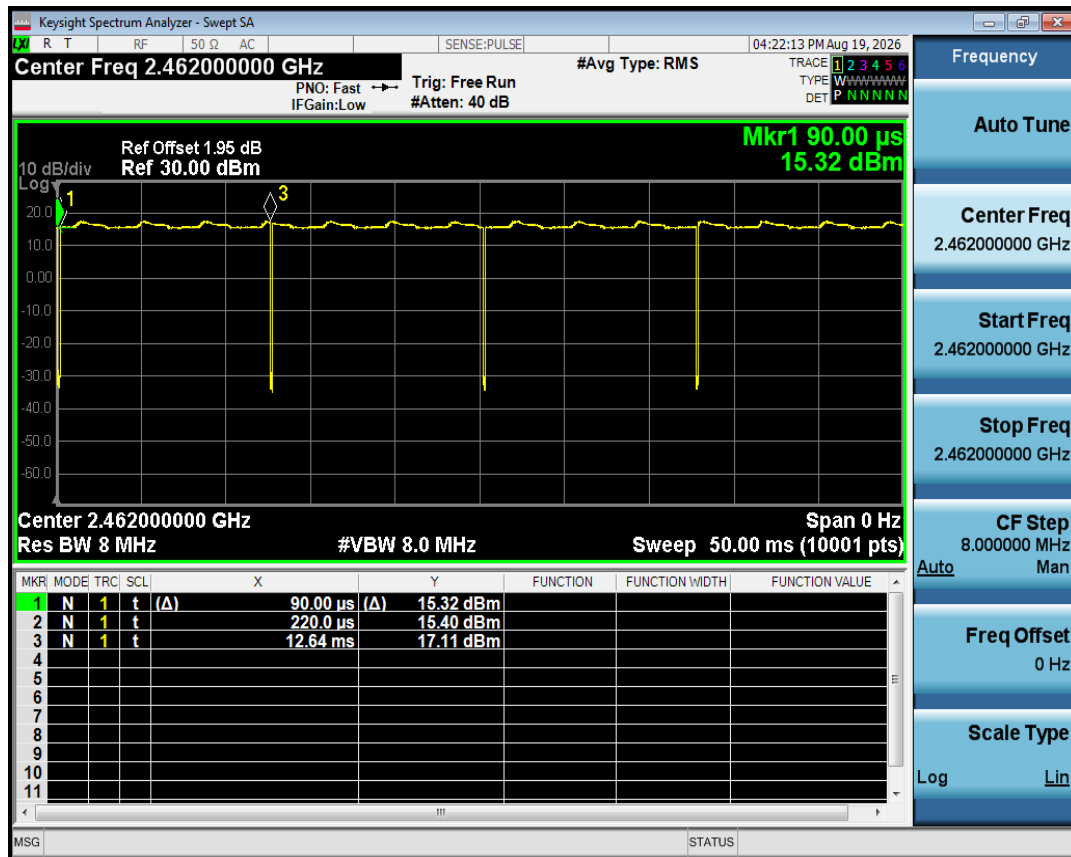
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.96	0.05	0.08
NVNT	b	2437	Ant1	98.96	0.05	0.08
NVNT	b	2462	Ant1	98.96	0.05	0.08
NVNT	g	2412	Ant1	94.07	0.27	0.48
NVNT	g	2437	Ant1	94.07	0.27	0.48
NVNT	g	2462	Ant1	94.07	0.27	0.48
NVNT	n20	2412	Ant1	63.69	1.96	4.39
NVNT	n20	2437	Ant1	63.69	1.96	4.39
NVNT	n20	2462	Ant1	64.25	1.92	4.35



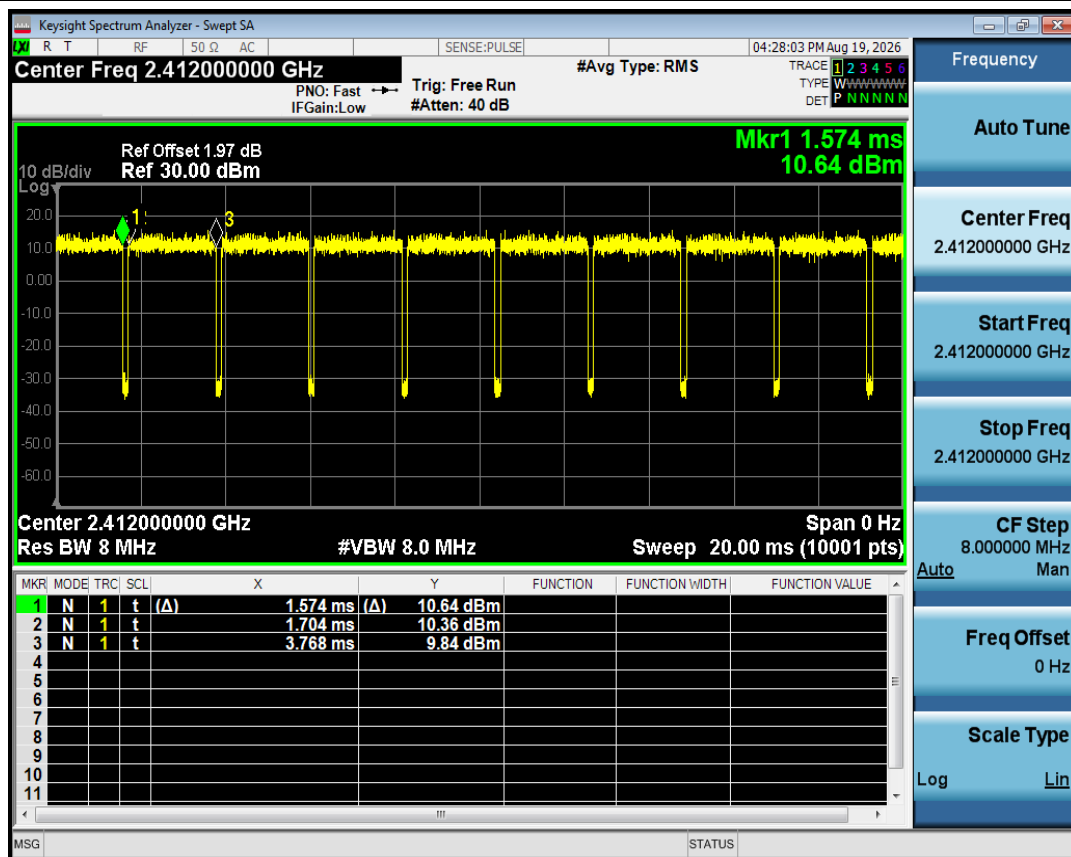
Duty Cycle NVNT b 2412MHz Ant1



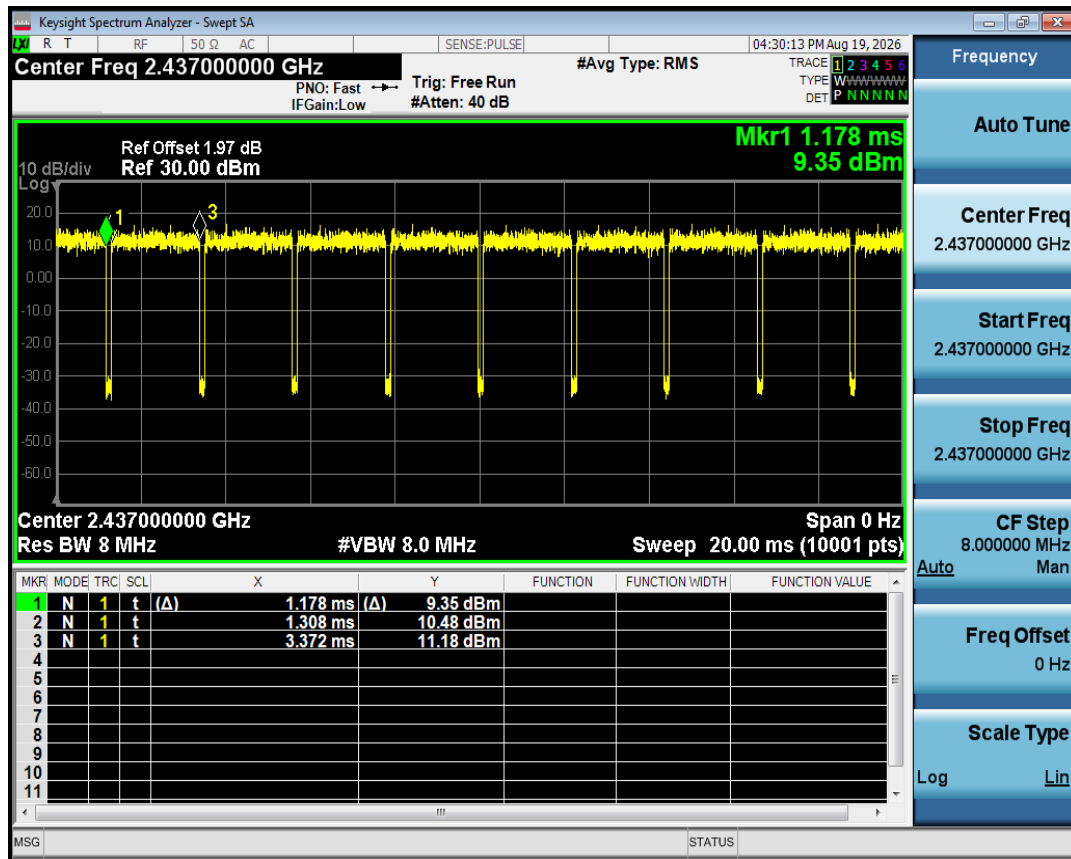
Duty Cycle NVNT b 2437MHz Ant1



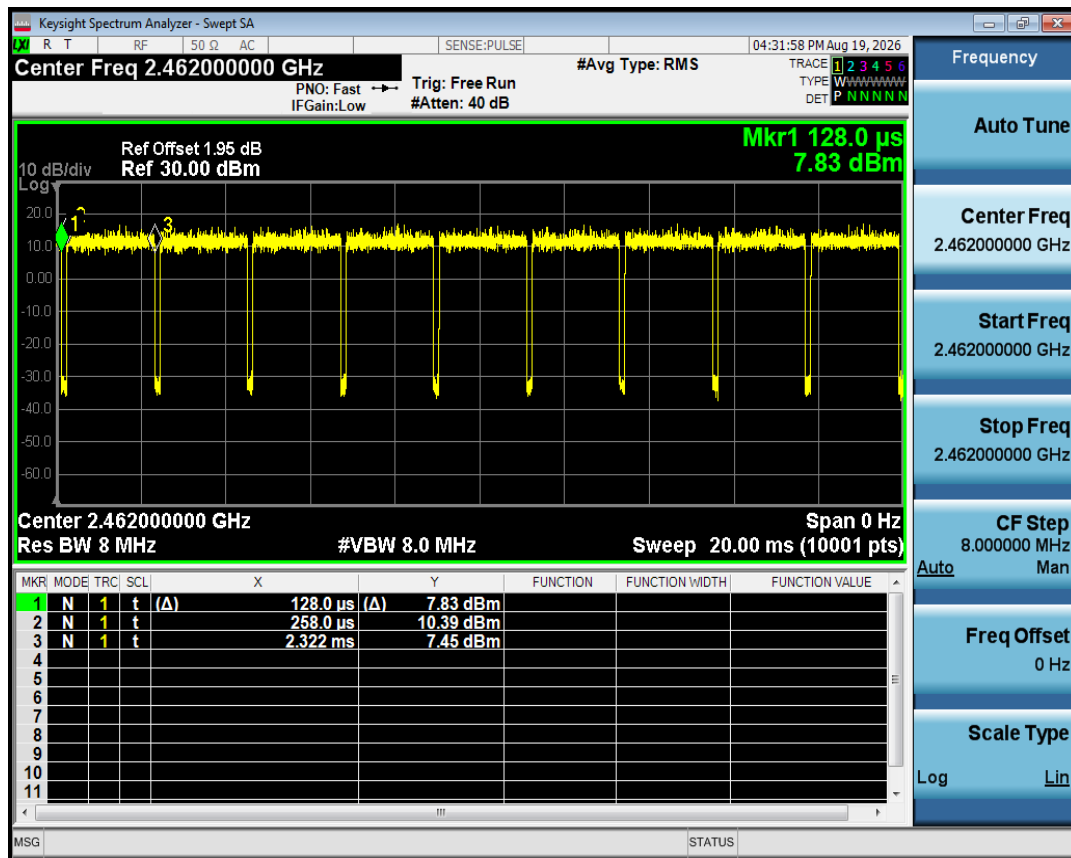
Duty Cycle NVNT b 2462MHz Ant1



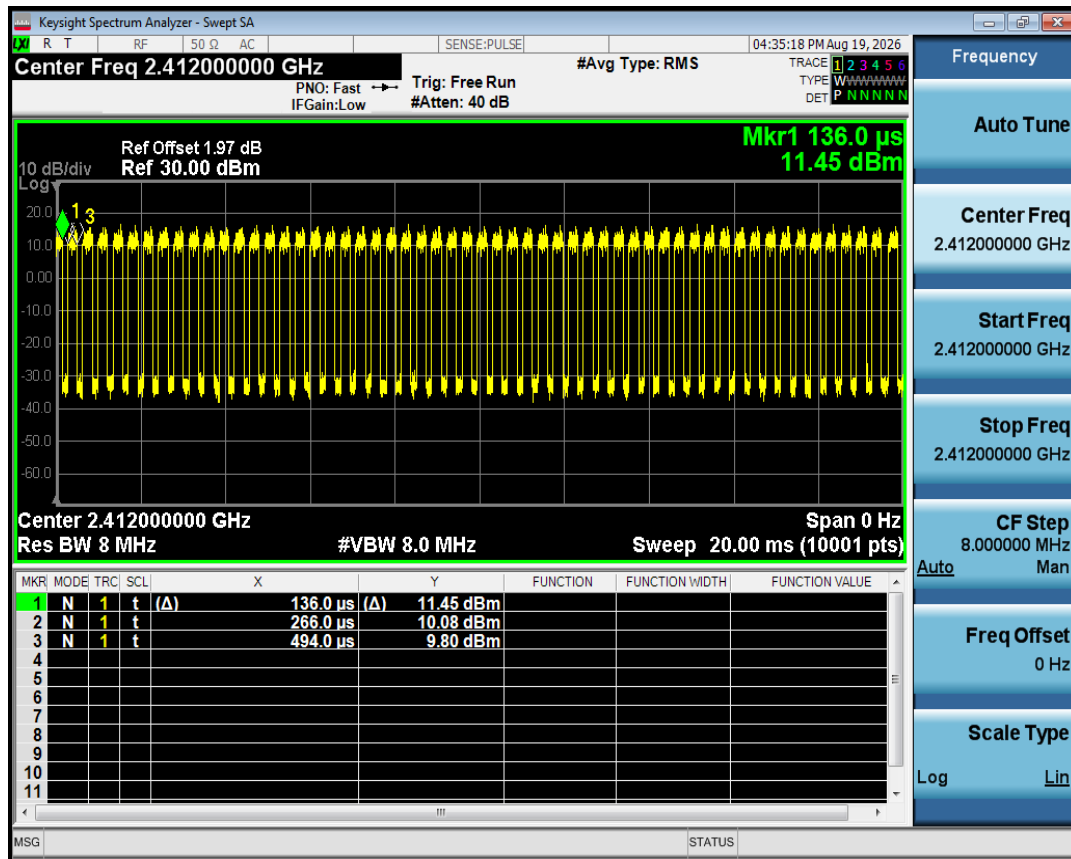
Duty Cycle NVNT g 2412MHz Ant1



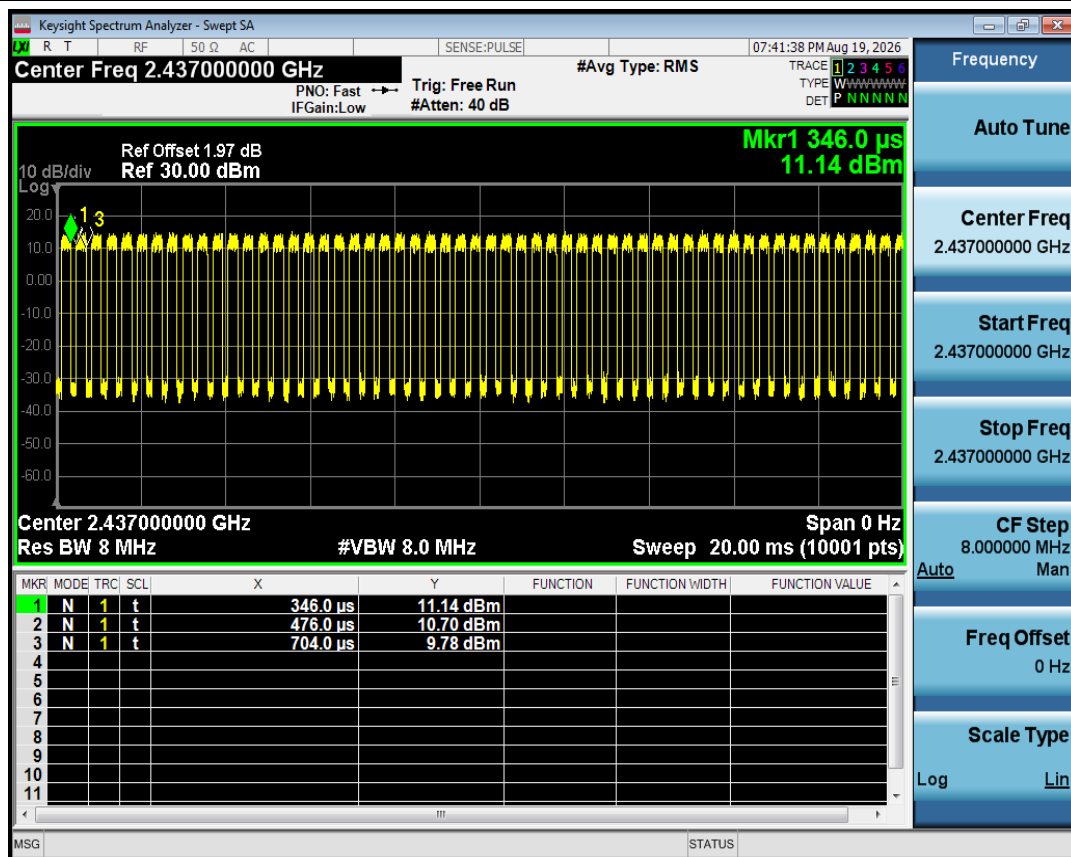
Duty Cycle NVNT g 2437MHz Ant1



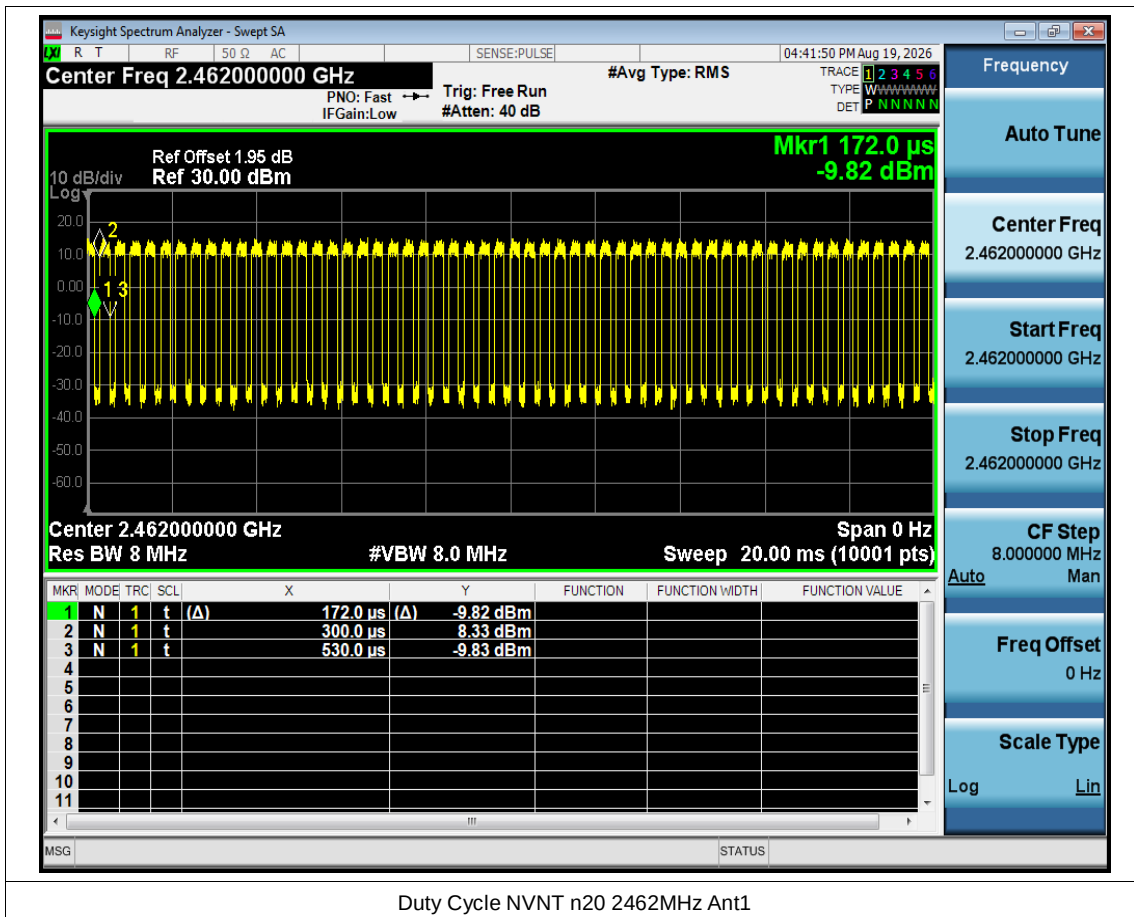
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1

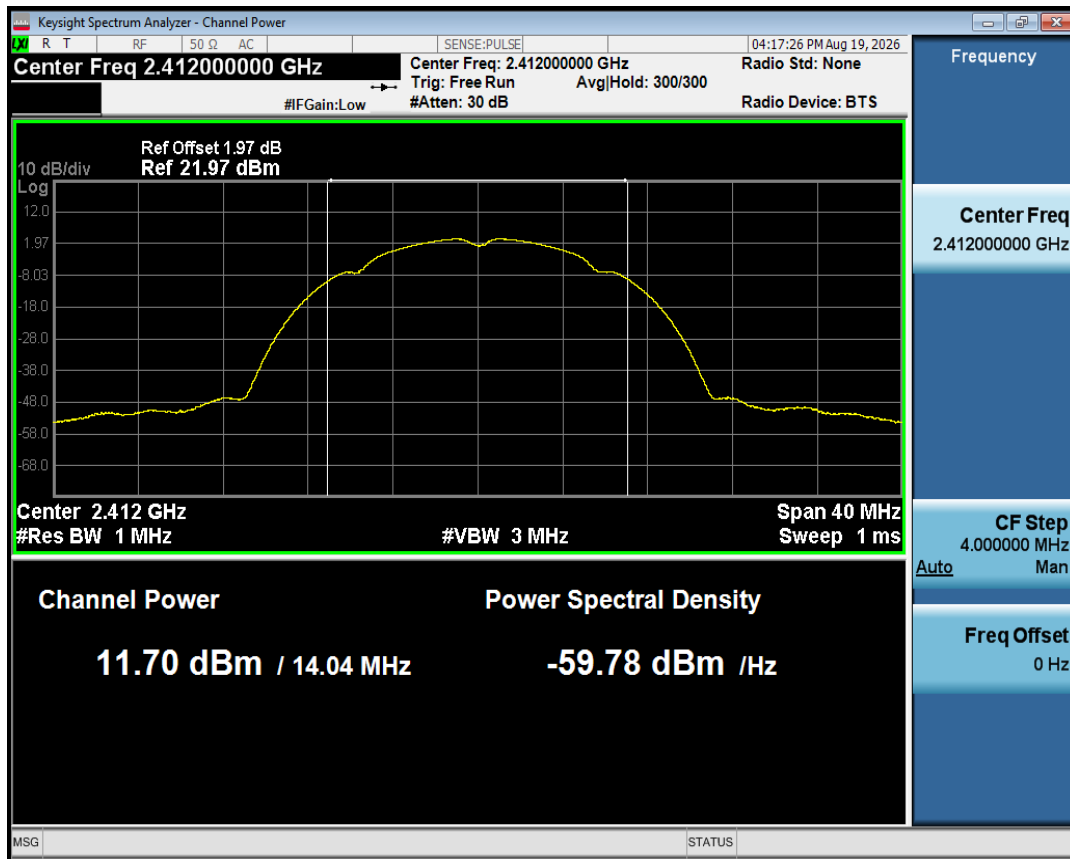


Duty Cycle NVNT n20 2437MHz Ant1

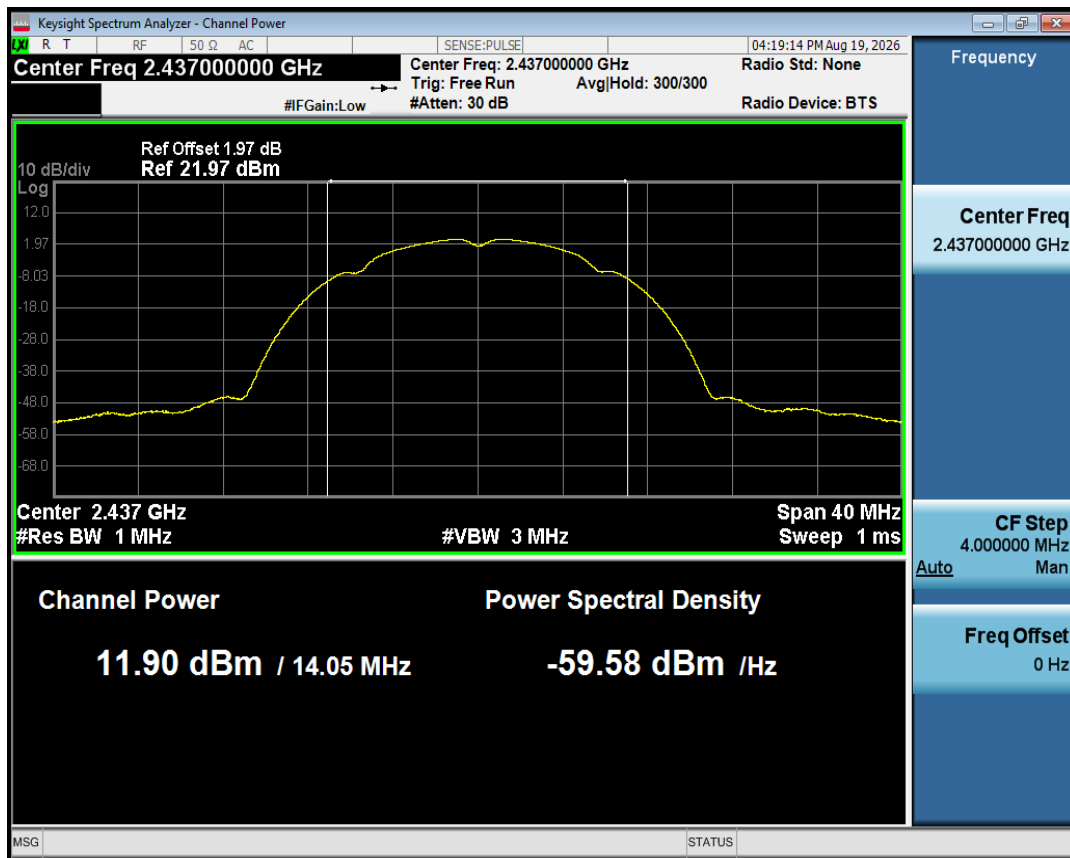


Maximum Average Conducted Output Power

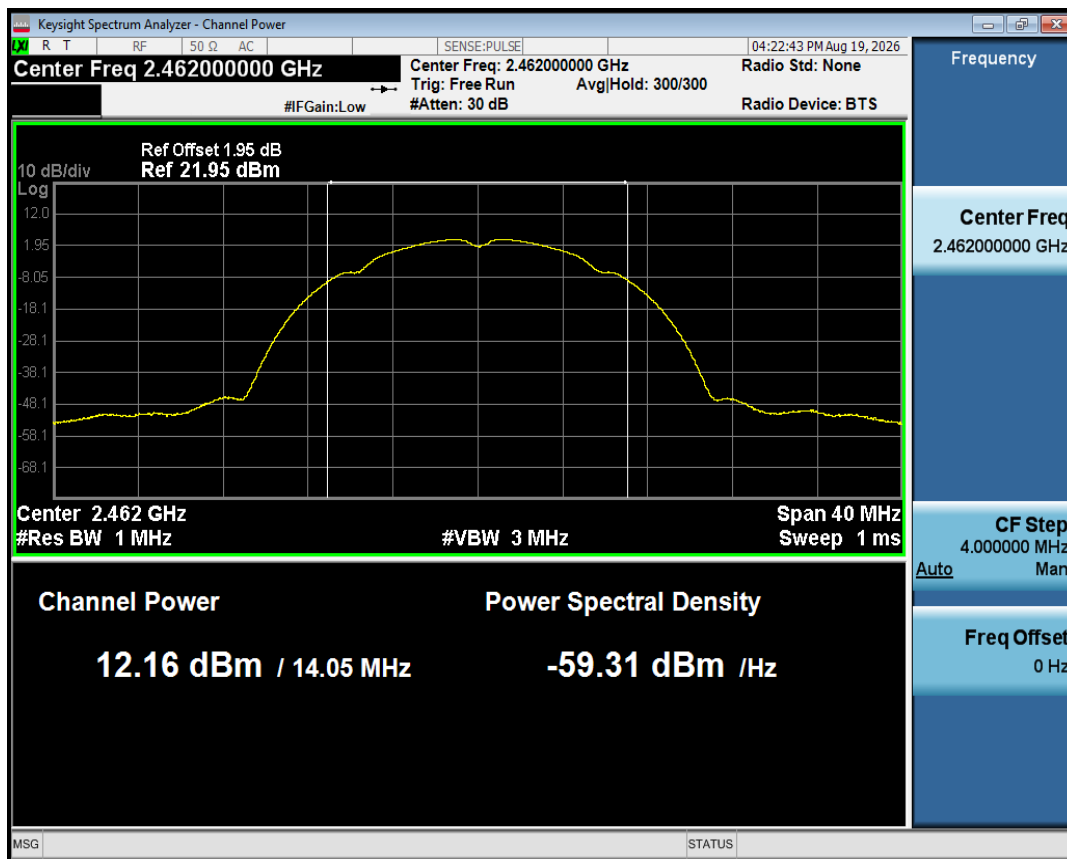
Condi- tion	Mod- e	Frequen- cy (MHz)	Anten- na	Conduct- ed Power (dBm)	Duty Fact- or (dB)	Total Conduct- ed Power (dBm)	Total Conduct- ed Power (W)	Limit Conducted(dB- m)	Verdi- ct
NVNT	b	2412	Ant1	11.7	0.05	11.75	0.01496	30	Pass
NVNT	b	2437	Ant1	11.9	0.05	11.95	0.01567	30	Pass
NVNT	b	2462	Ant1	12.16	0.05	12.21	0.01663	30	Pass
NVNT	g	2412	Ant1	8.14	0.27	8.41	0.00693	30	Pass
NVNT	g	2437	Ant1	8.45	0.27	8.72	0.00745	30	Pass
NVNT	g	2462	Ant1	8.73	0.27	9	0.00794	30	Pass
NVNT	n20	2412	Ant1	6.86	1.96	8.82	0.00762	30	Pass
NVNT	n20	2437	Ant1	7.47	1.96	9.43	0.00877	30	Pass
NVNT	n20	2462	Ant1	7.39	1.92	9.31	0.00853	30	Pass



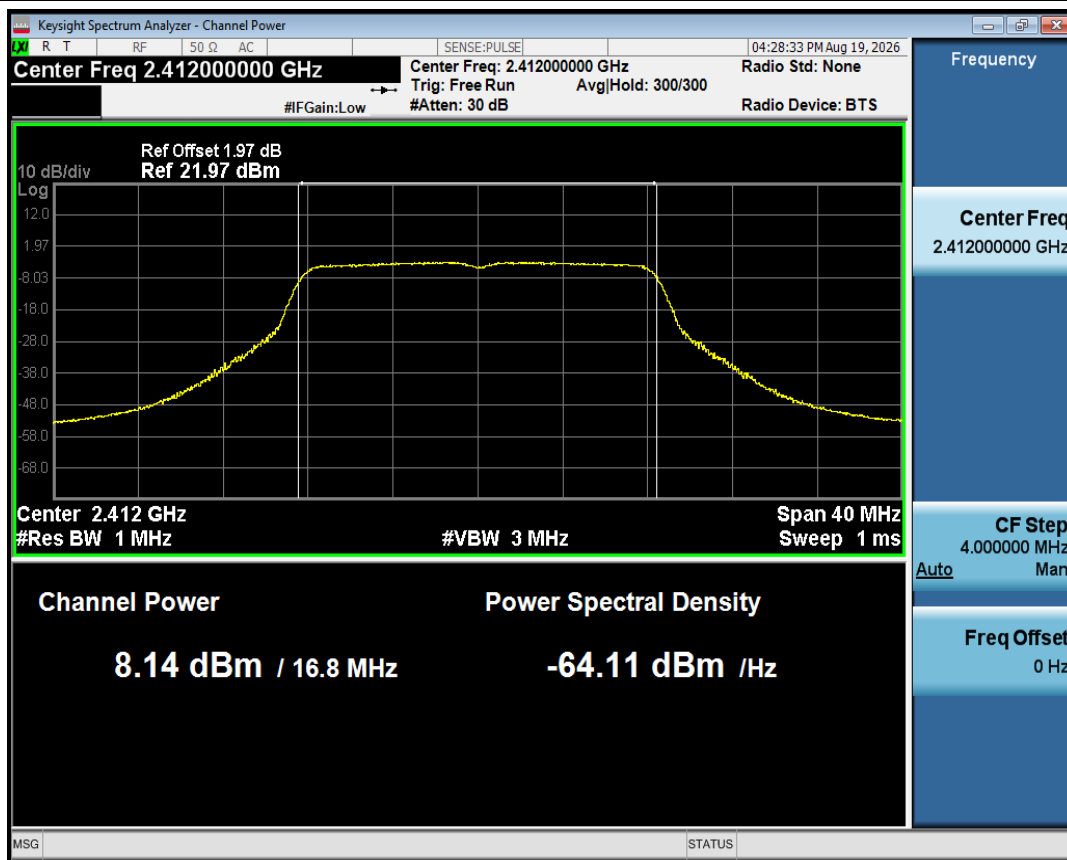
Average Power NVNT b 2412MHz Ant1



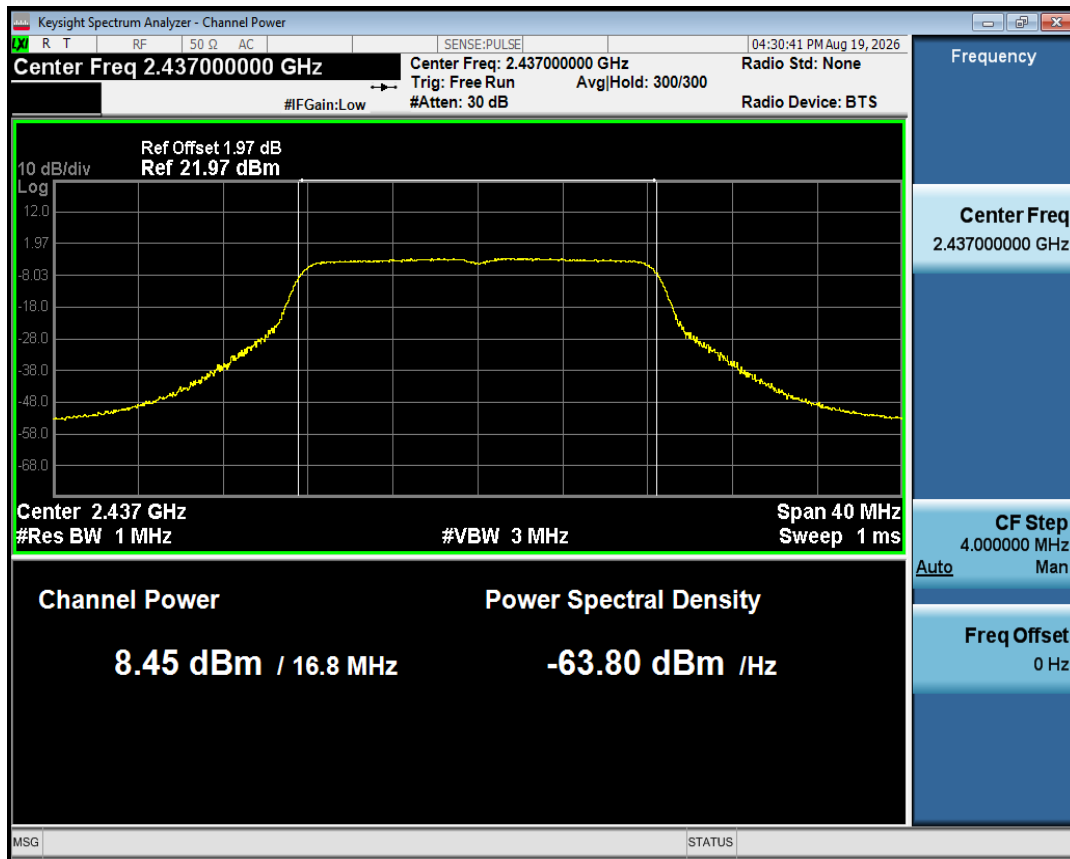
Average Power NVNT b 2437MHz Ant1



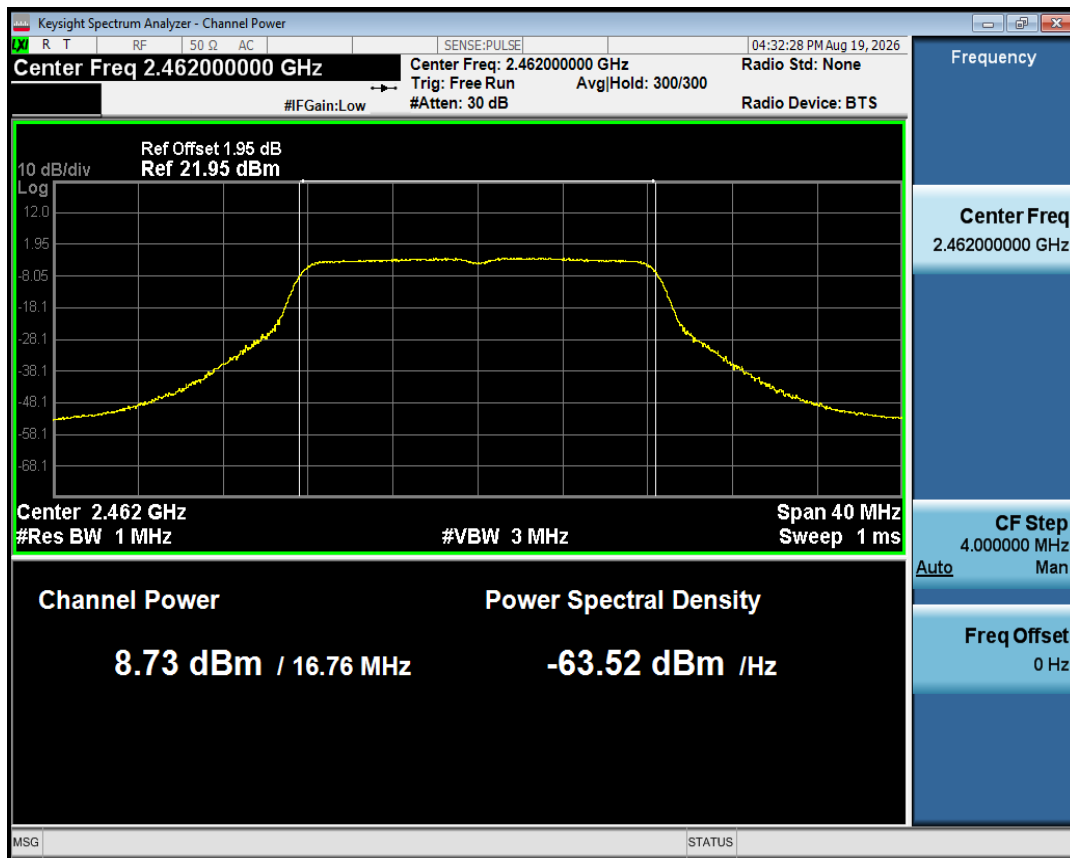
Average Power NVNT b 2462MHz Ant1



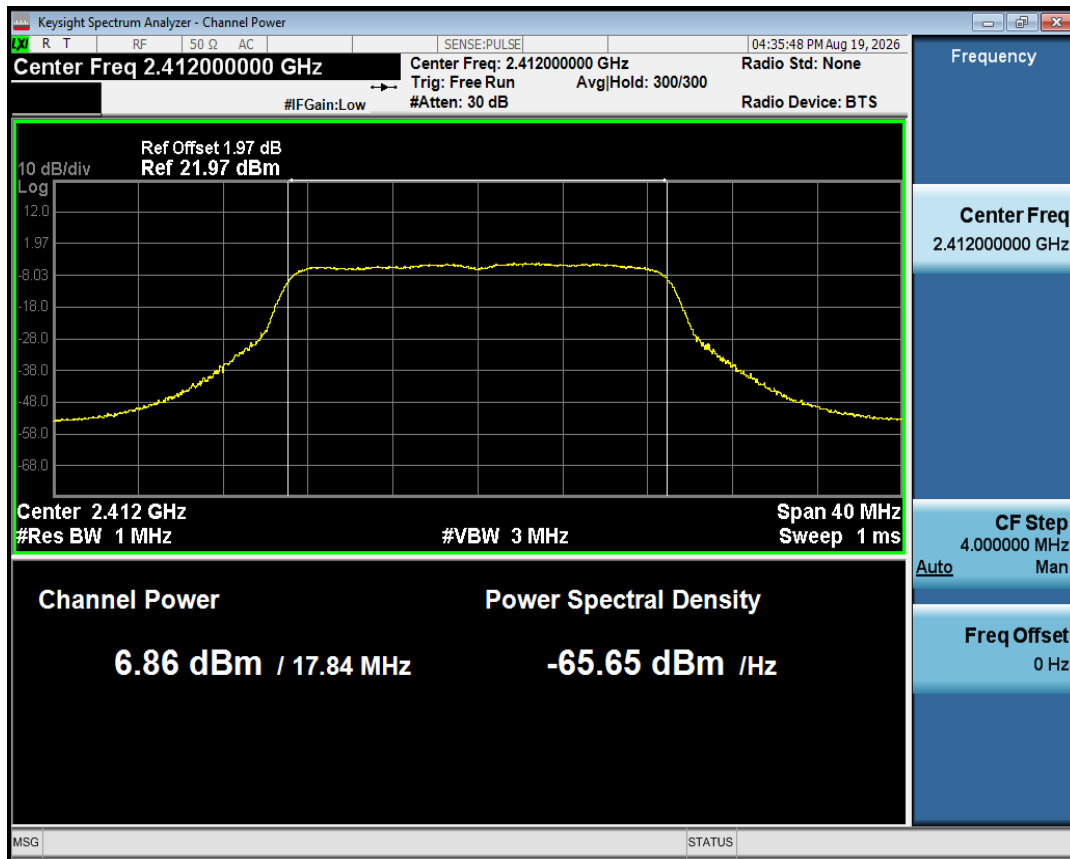
Average Power NVNT g 2412MHz Ant1



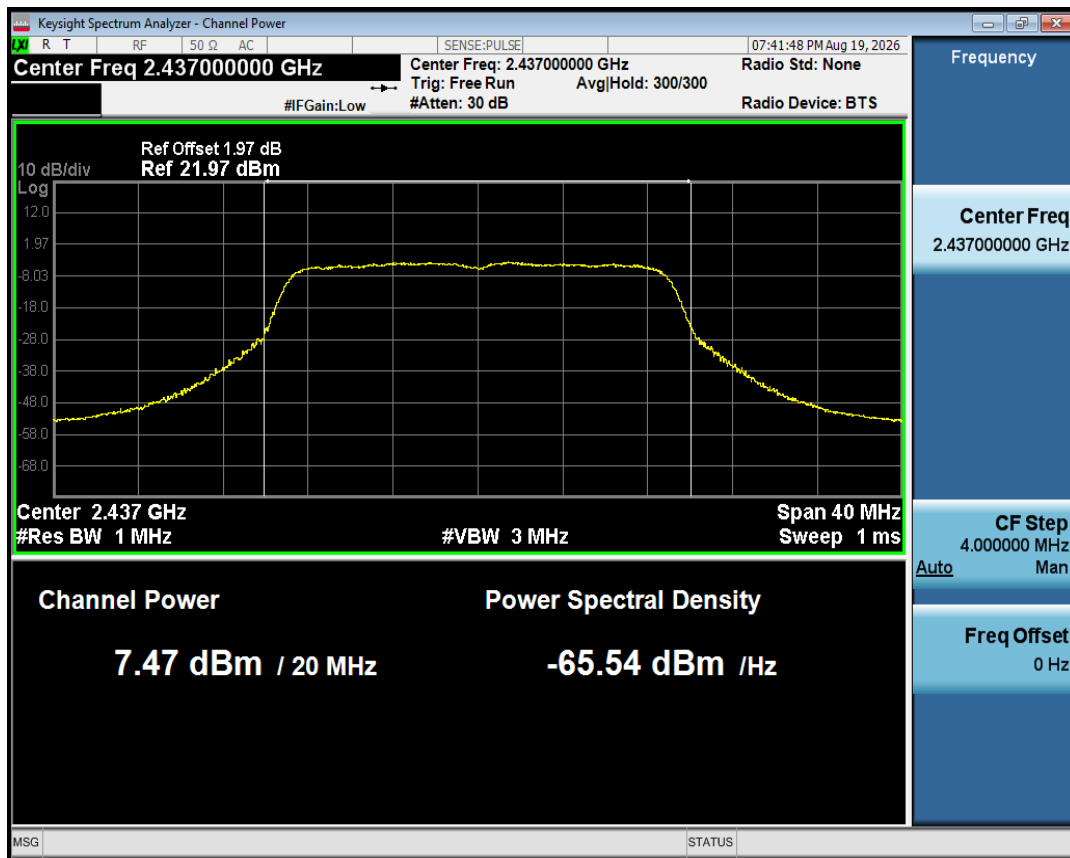
Average Power NVNT g 2437MHz Ant1



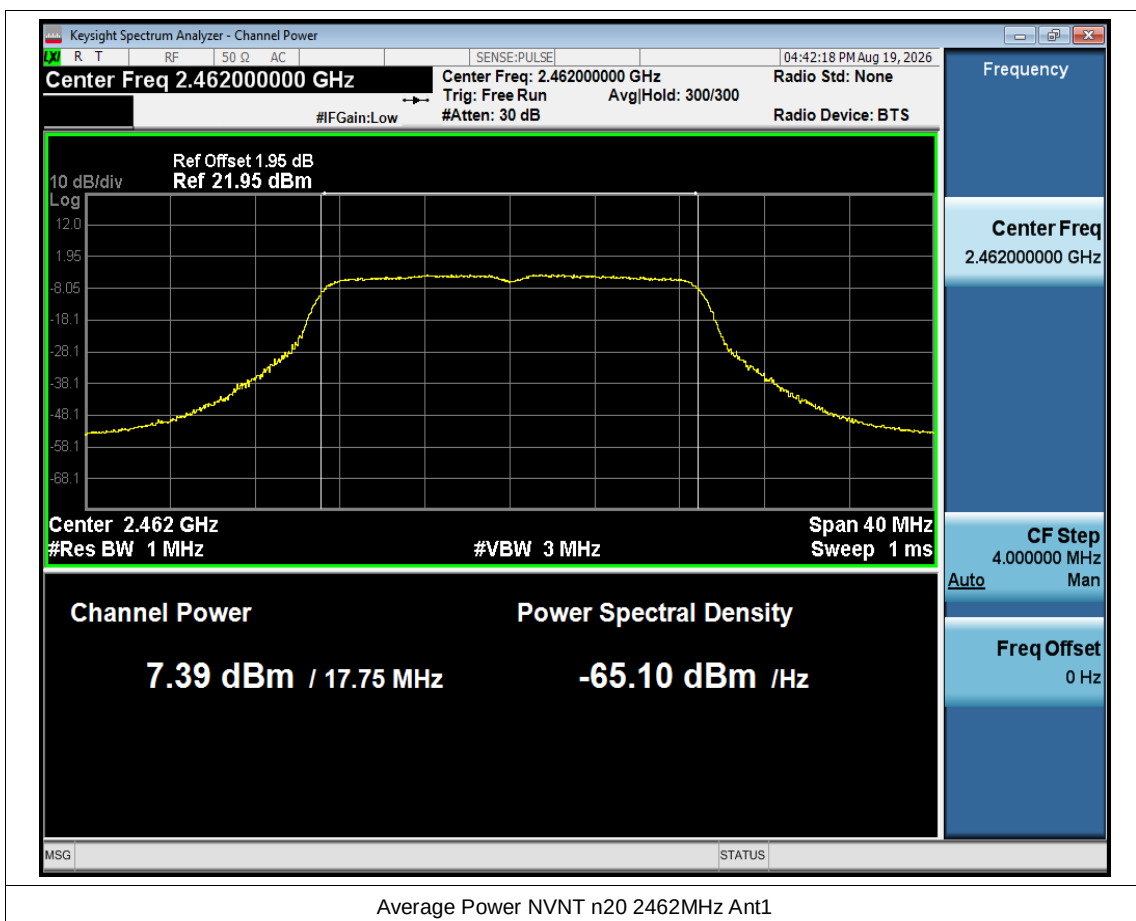
Average Power NVNT g 2462MHz Ant1



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	9.116	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	16.38	0.5	Pass
NVNT	g	2437	Ant1	16.38	0.5	Pass
NVNT	g	2462	Ant1	16.4	0.5	Pass
NVNT	n20	2412	Ant1	17.58	0.5	Pass
NVNT	n20	2437	Ant1	17.66	0.5	Pass
NVNT	n20	2462	Ant1	17.76	0.5	Pass



-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



-6dB Bandwidth NVNT b 2462MHz Ant1



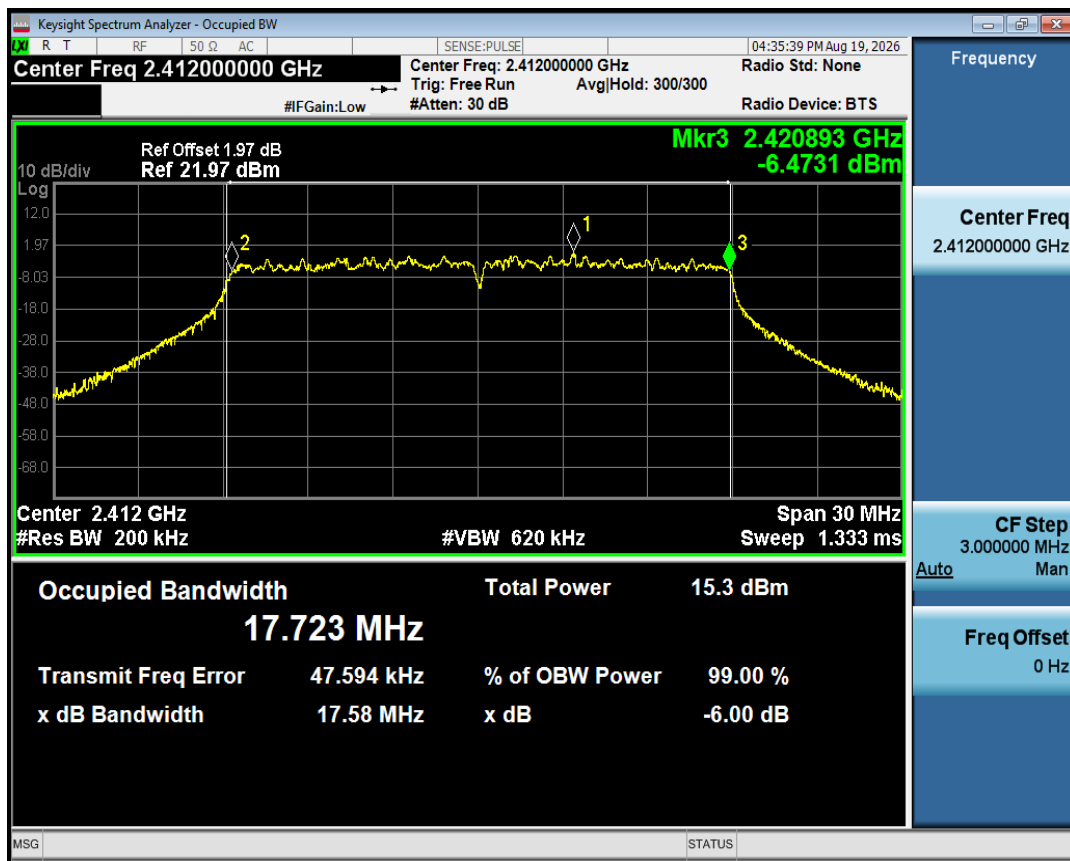
-6dB Bandwidth NVNT g 2412MHz Ant1



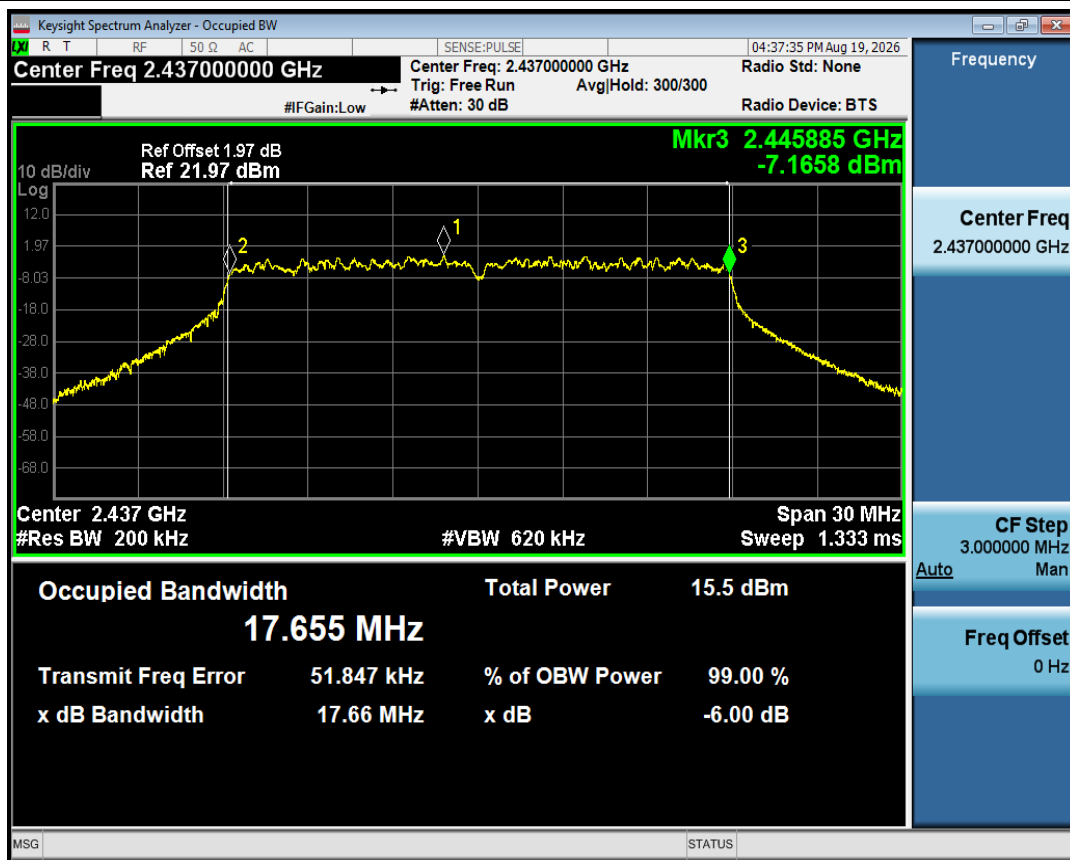
-6dB Bandwidth NVNT g 2437MHz Ant1



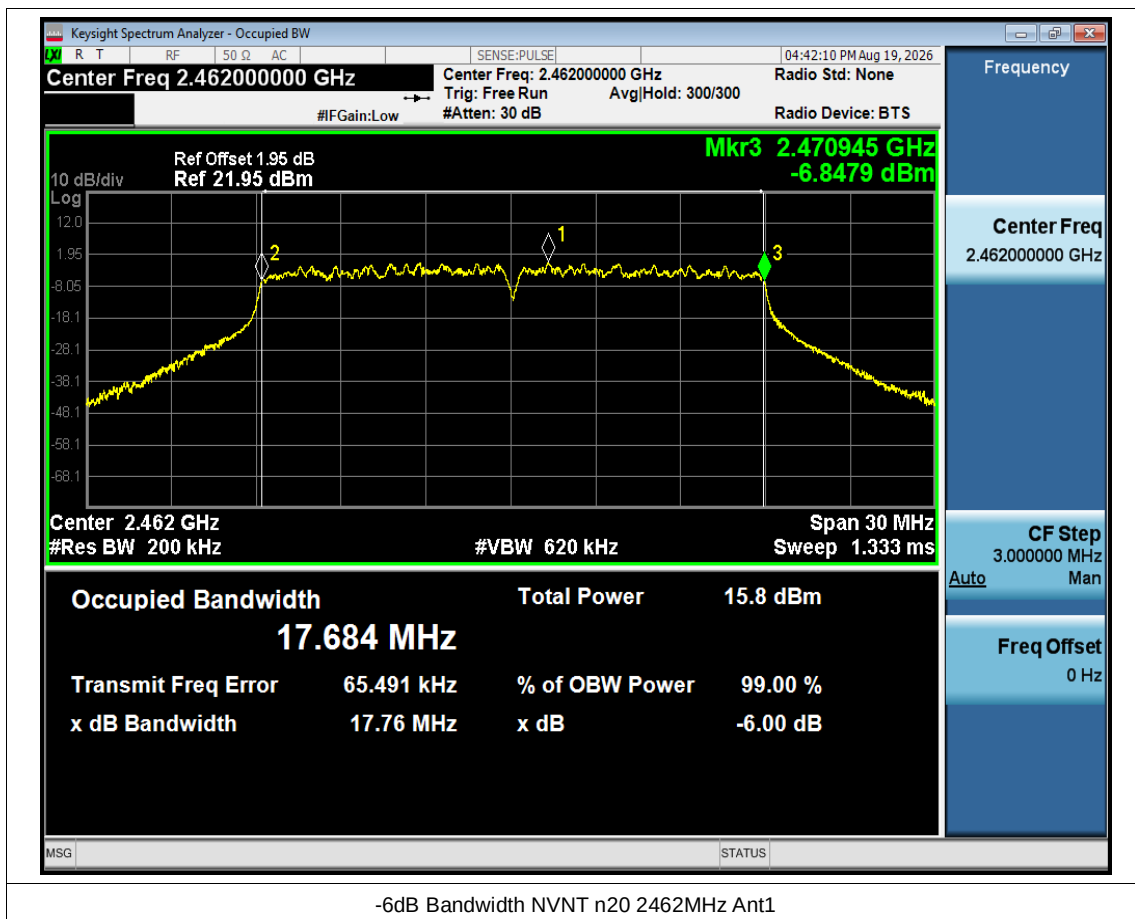
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1

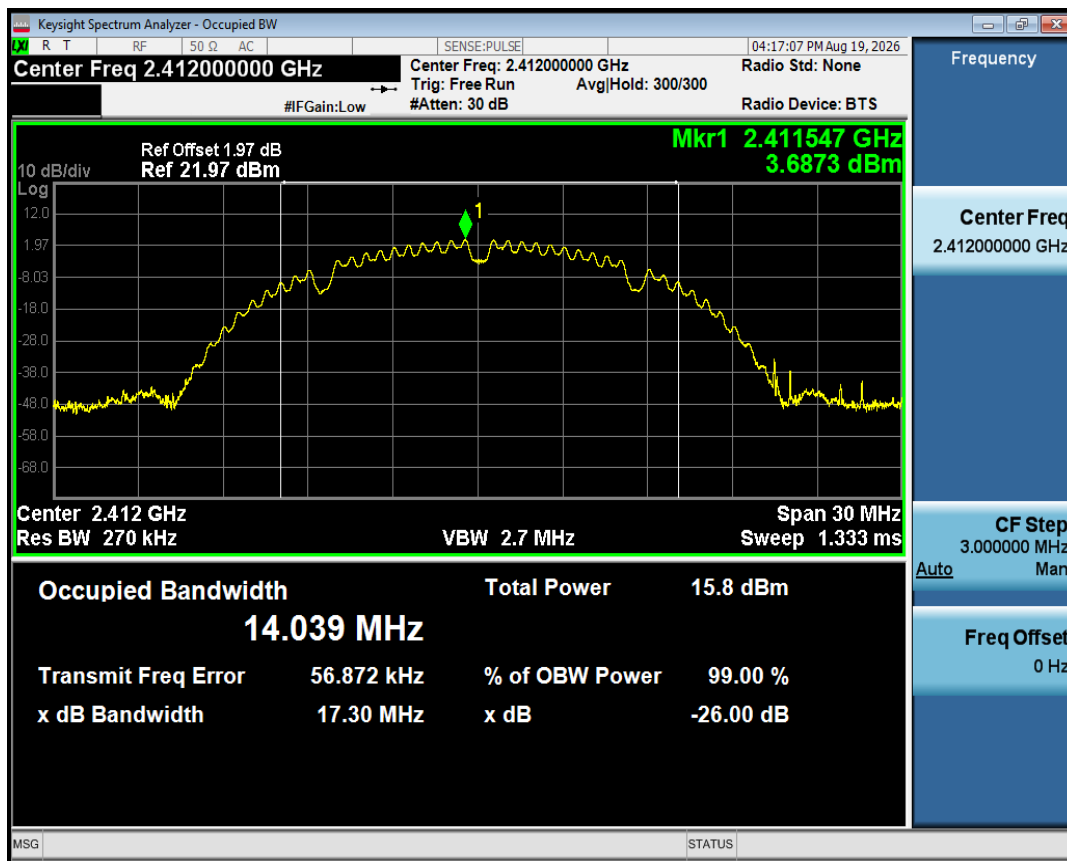


-6dB Bandwidth NVNT n20 2437MHz Ant1

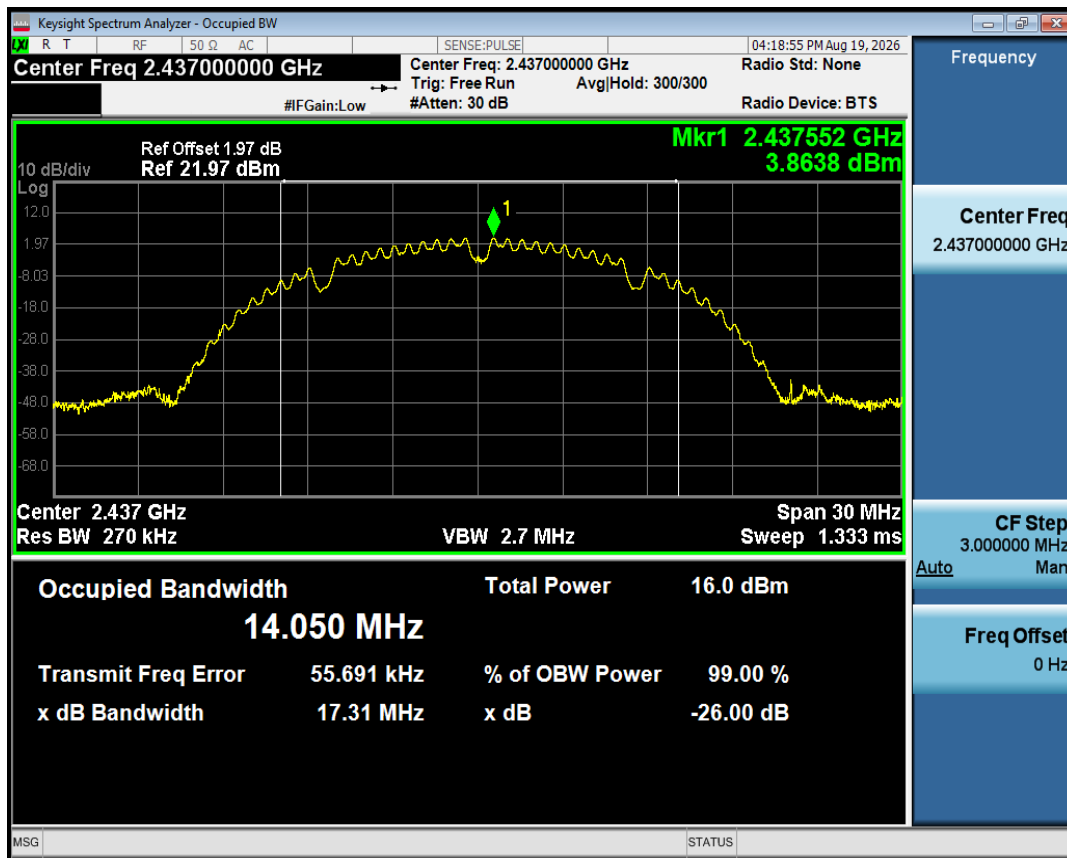


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.039
NVNT	b	2437	Ant1	14.05
NVNT	b	2462	Ant1	14.05
NVNT	g	2412	Ant1	16.795
NVNT	g	2437	Ant1	16.803
NVNT	g	2462	Ant1	16.762
NVNT	n20	2412	Ant1	17.835
NVNT	n20	2437	Ant1	17.758
NVNT	n20	2462	Ant1	17.748



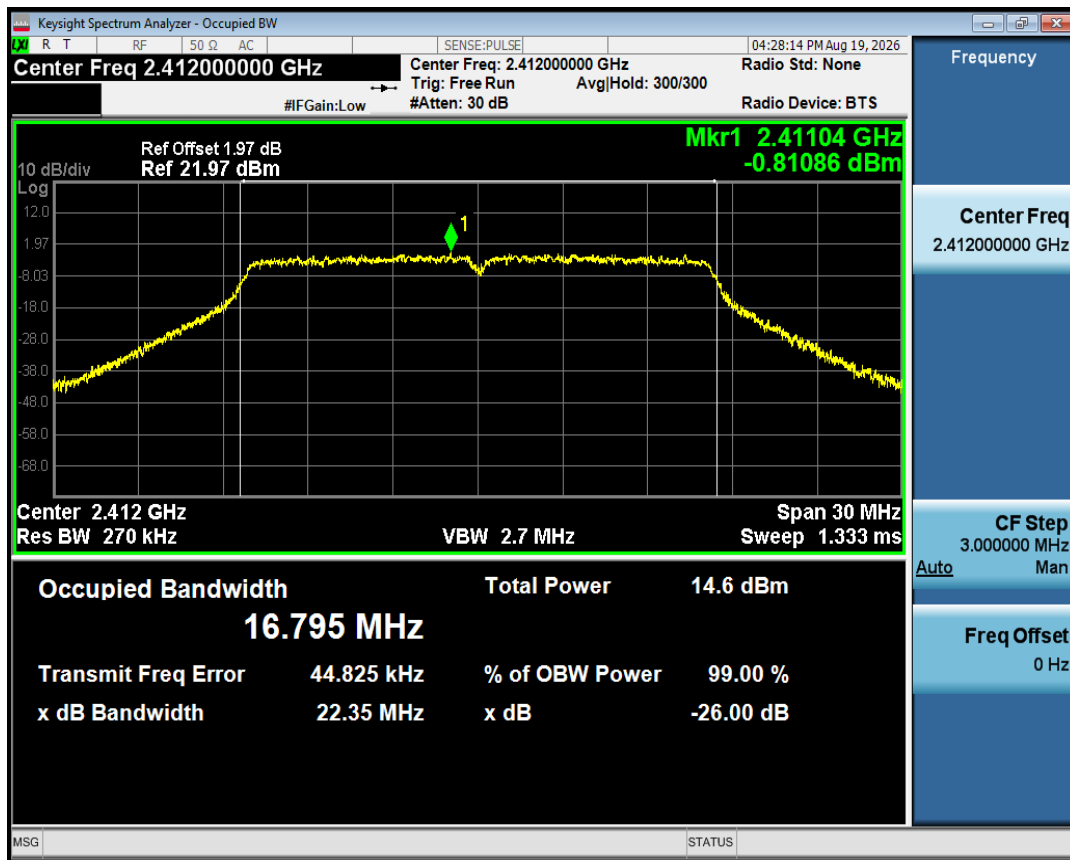
OBW NVNT b 2412MHz Ant1



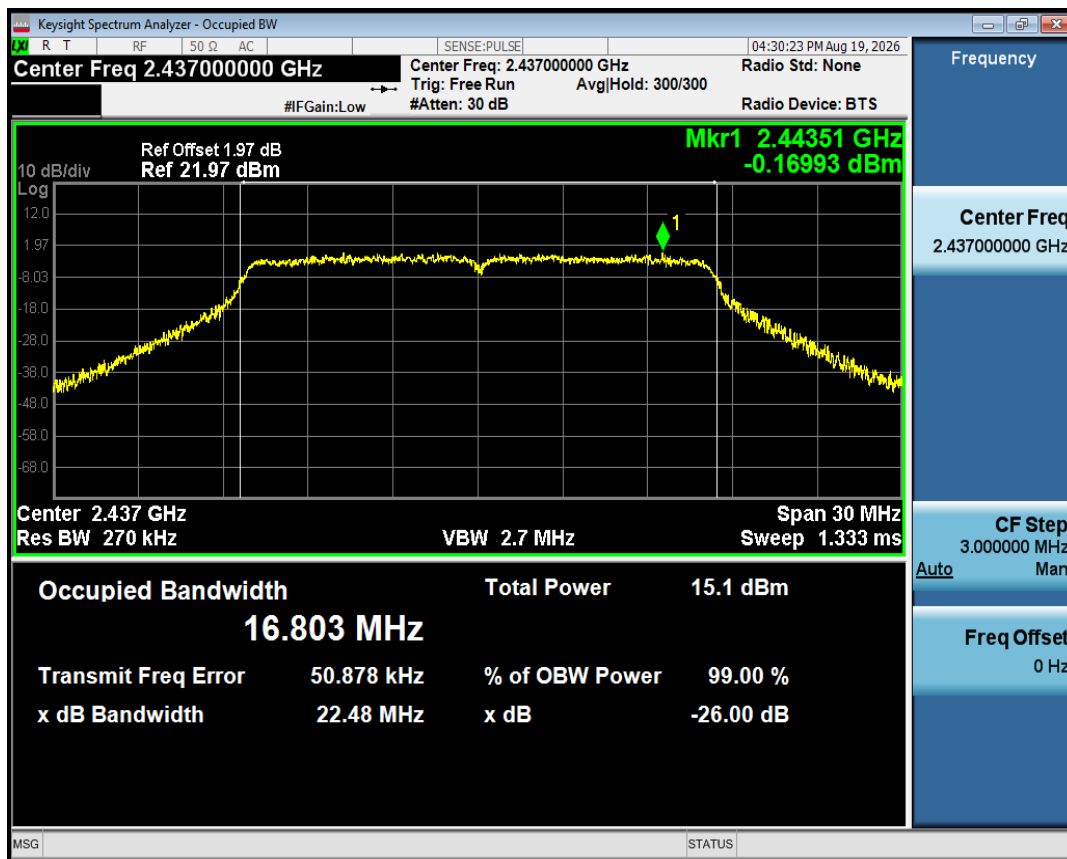
OBW NVNT b 2437MHz Ant1



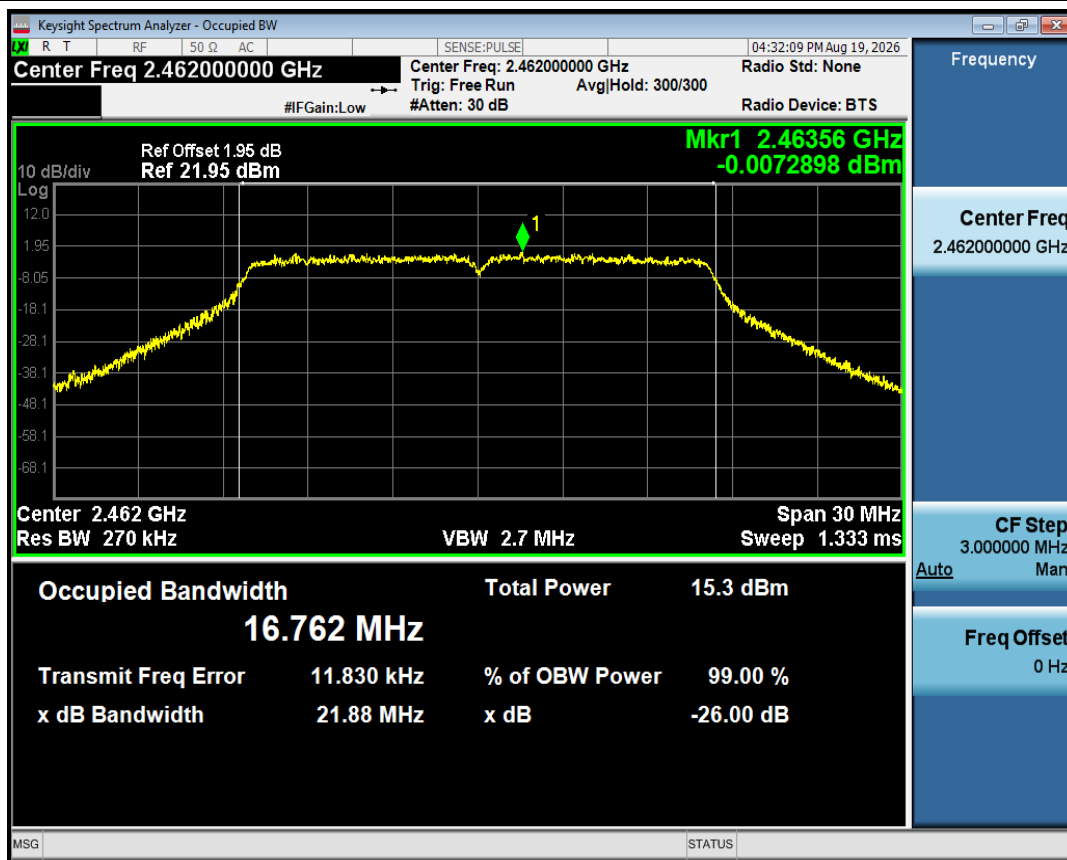
OBW NVNT b 2462MHz Ant1



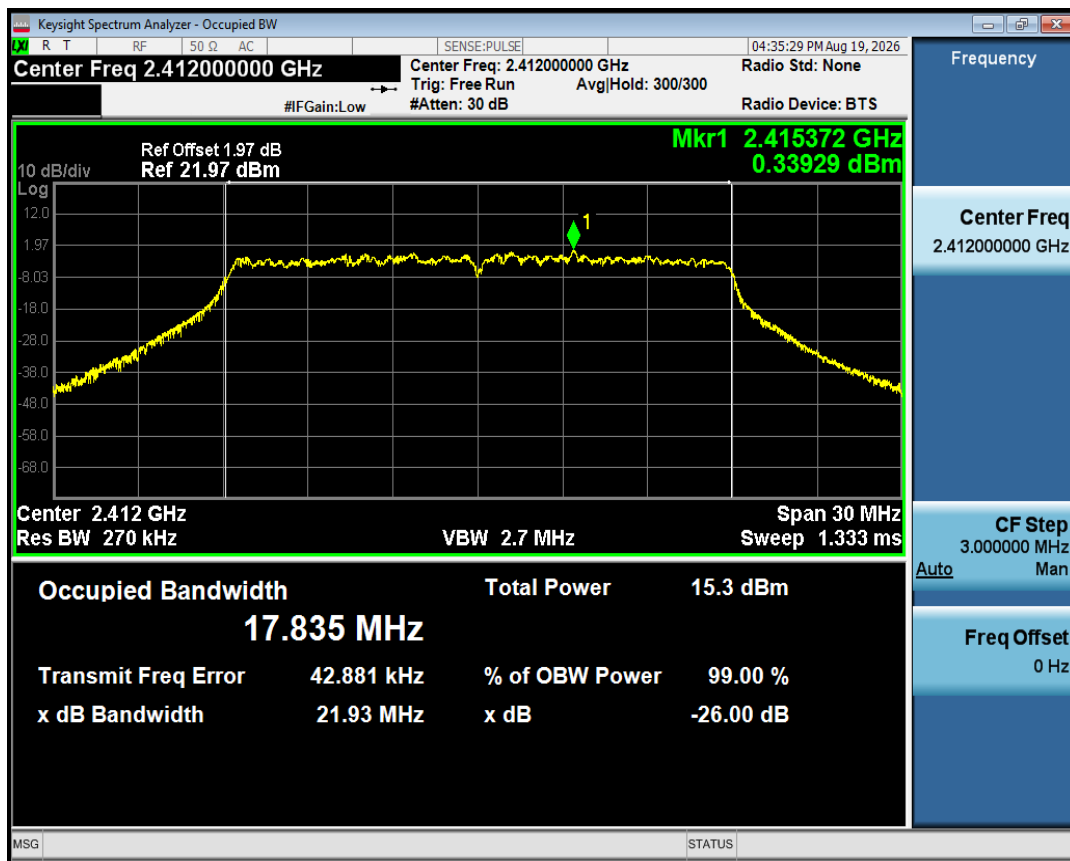
OBW NVNT g 2412MHz Ant1



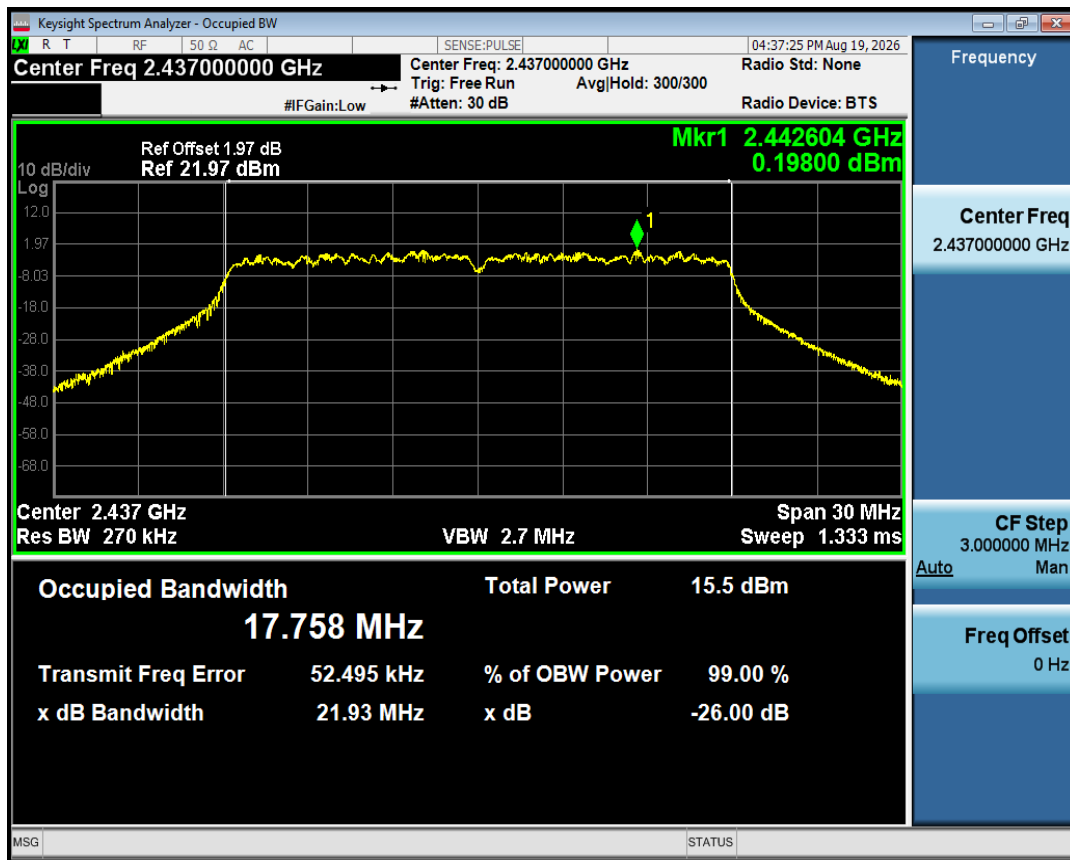
OBW NVNT g 2437MHz Ant1



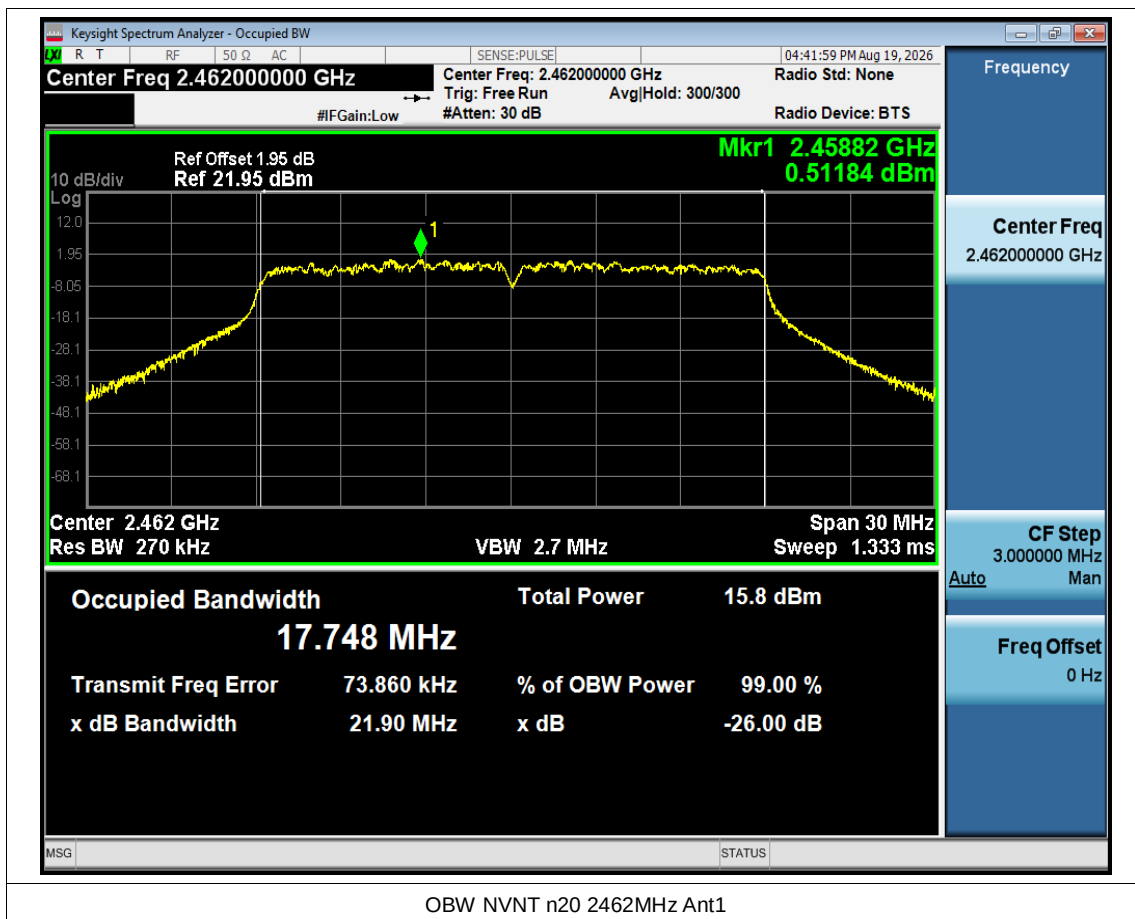
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

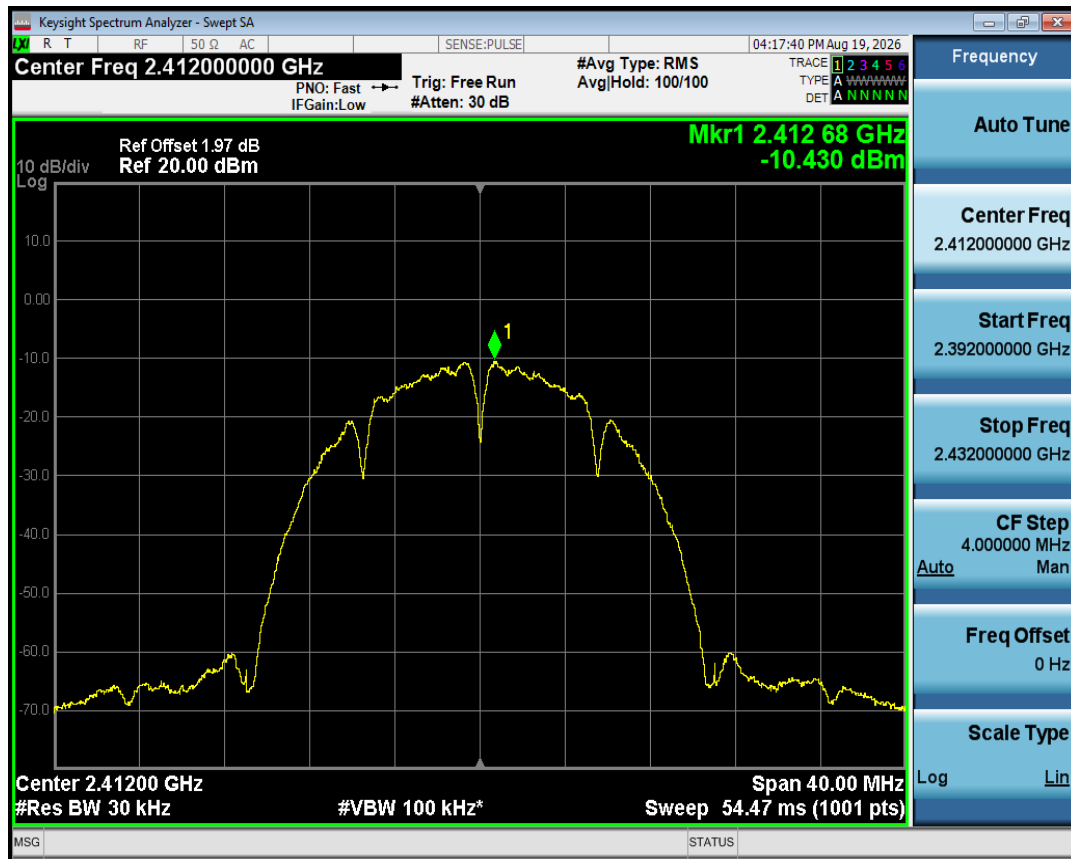


Maximum Power Spectral Density Level

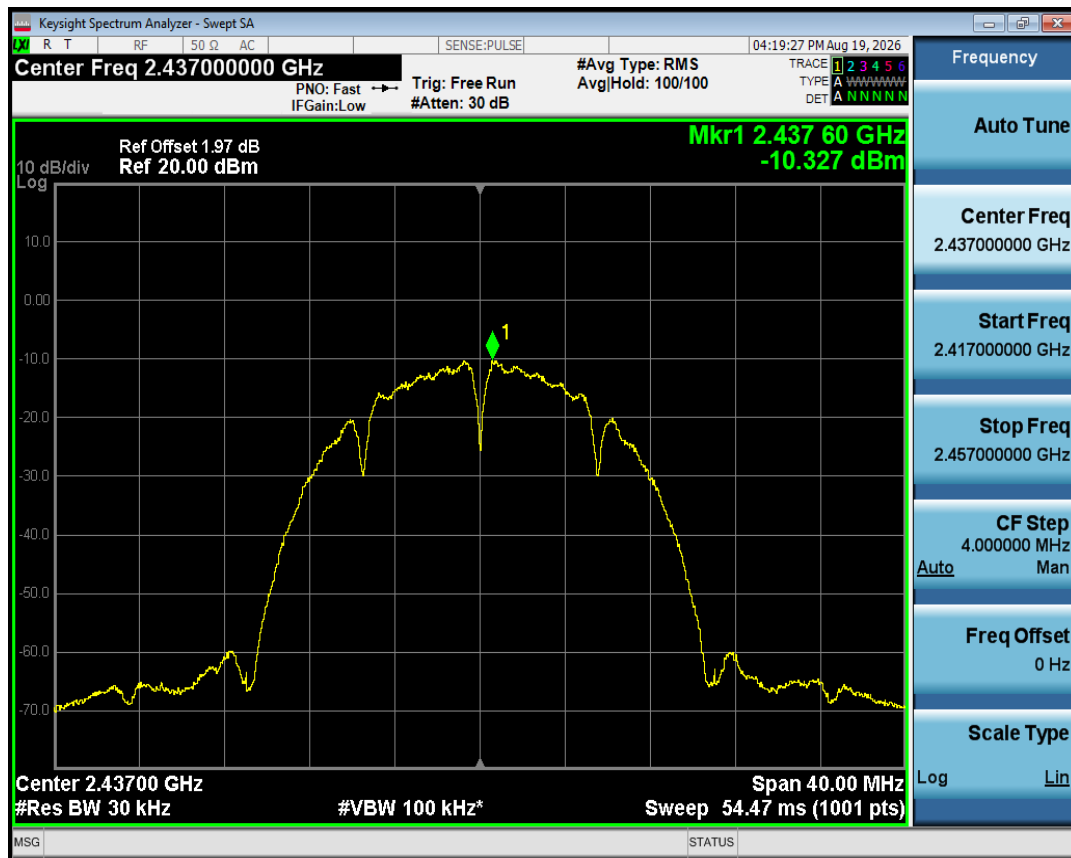
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.43	0.05	-10.38	-20.38	8	Pass
NVNT	b	2437	Ant1	-10.33	0.05	-10.28	-20.28	8	Pass
NVNT	b	2462	Ant1	-9.92	0.05	-9.87	-19.87	8	Pass
NVNT	g	2412	Ant1	-16.6	0.27	-16.33	-26.33	8	Pass
NVNT	g	2437	Ant1	-16.27	0.27	-16	-26.00	8	Pass
NVNT	g	2462	Ant1	-15.74	0.27	-15.47	-25.47	8	Pass
NVNT	n20	2412	Ant1	-16.54	1.96	-14.58	-24.58	8	Pass
NVNT	n20	2437	Ant1	-15.86	1.96	-13.9	-23.90	8	Pass
NVNT	n20	2462	Ant1	-16.35	1.92	-14.43	-24.43	8	Pass

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

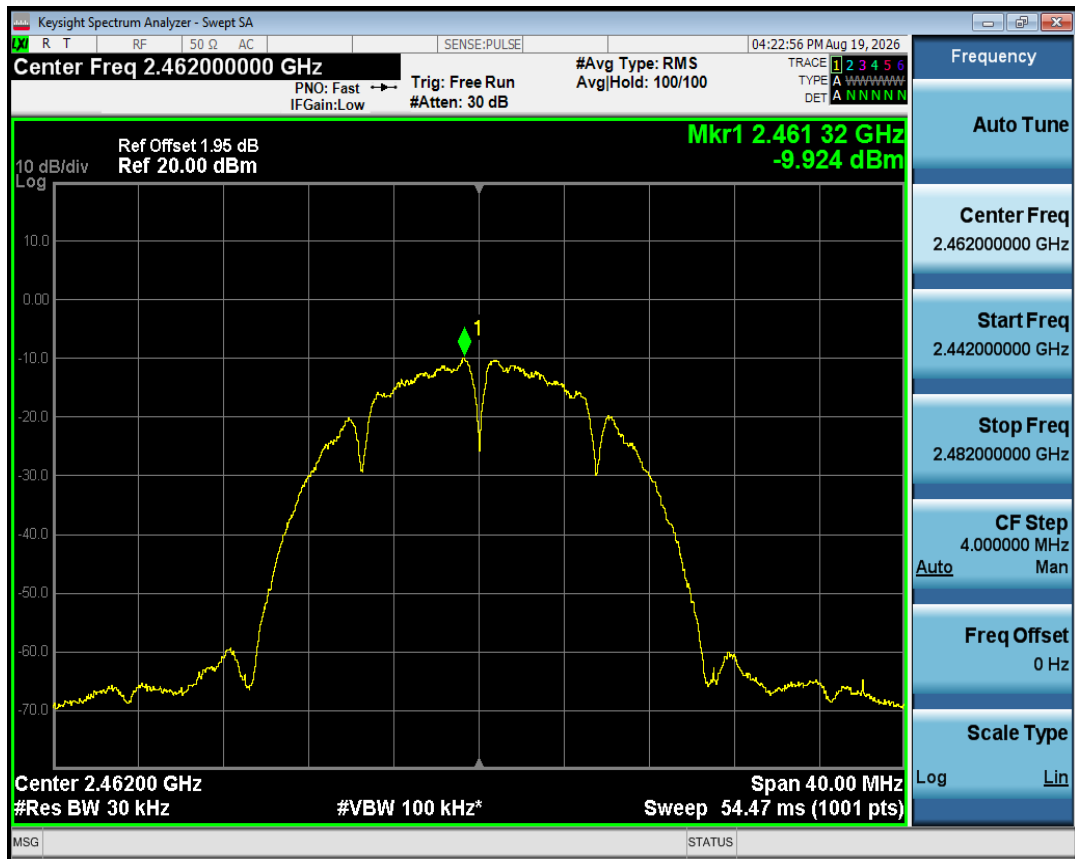
Total PSD = Conducted PSD + Duty Factor



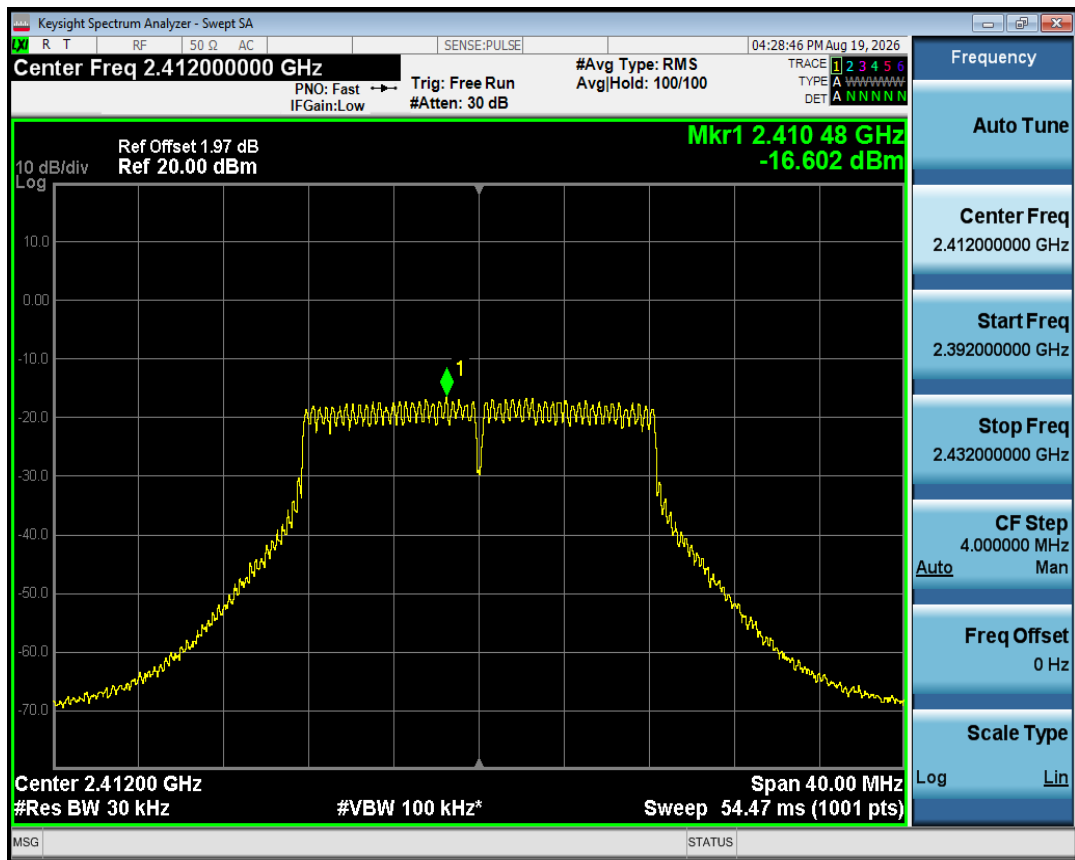
PSD NVNT b 2412MHz Ant1



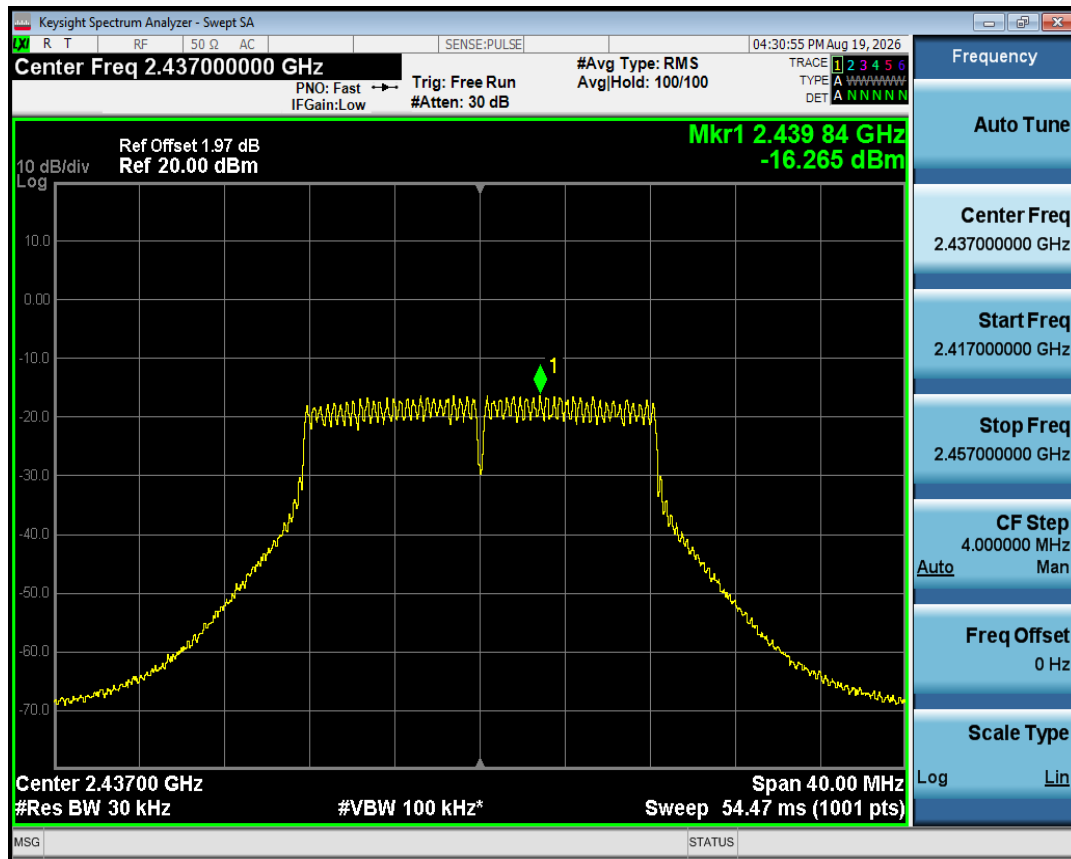
PSD NVNT b 2437MHz Ant1



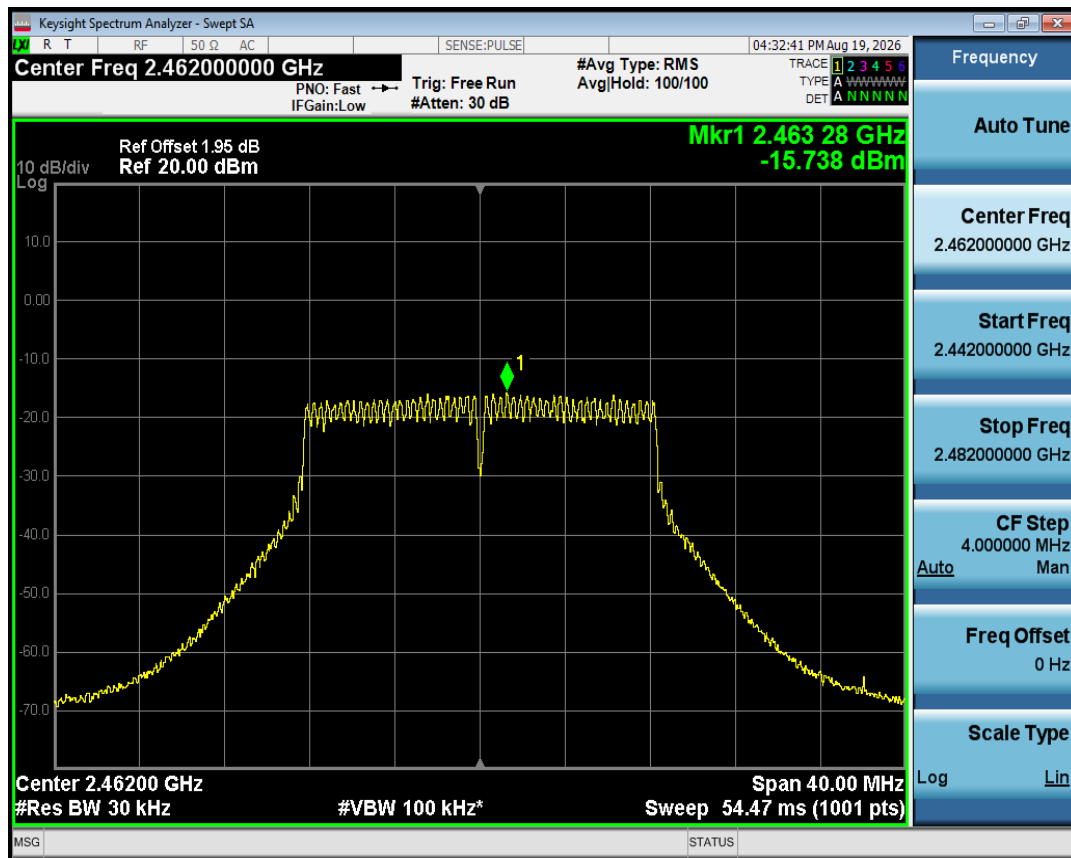
PSD NVNT b 2462MHz Ant1



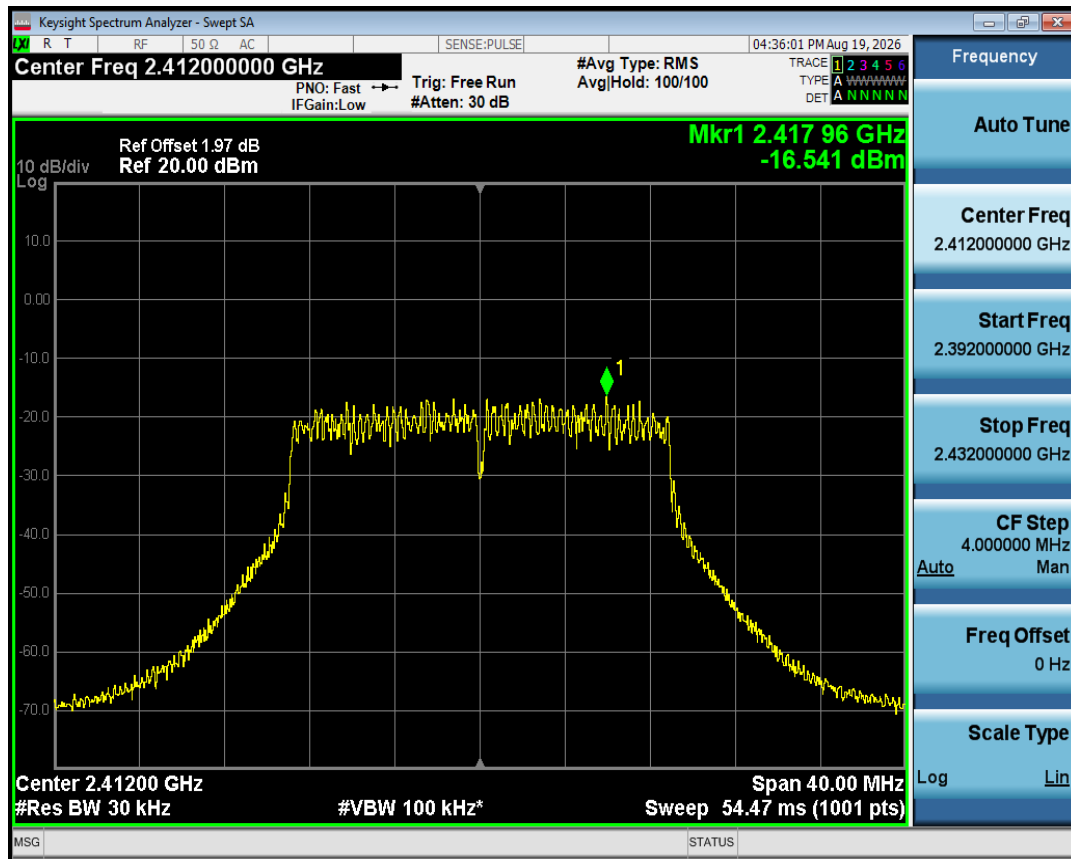
PSD NVNT g 2412MHz Ant1



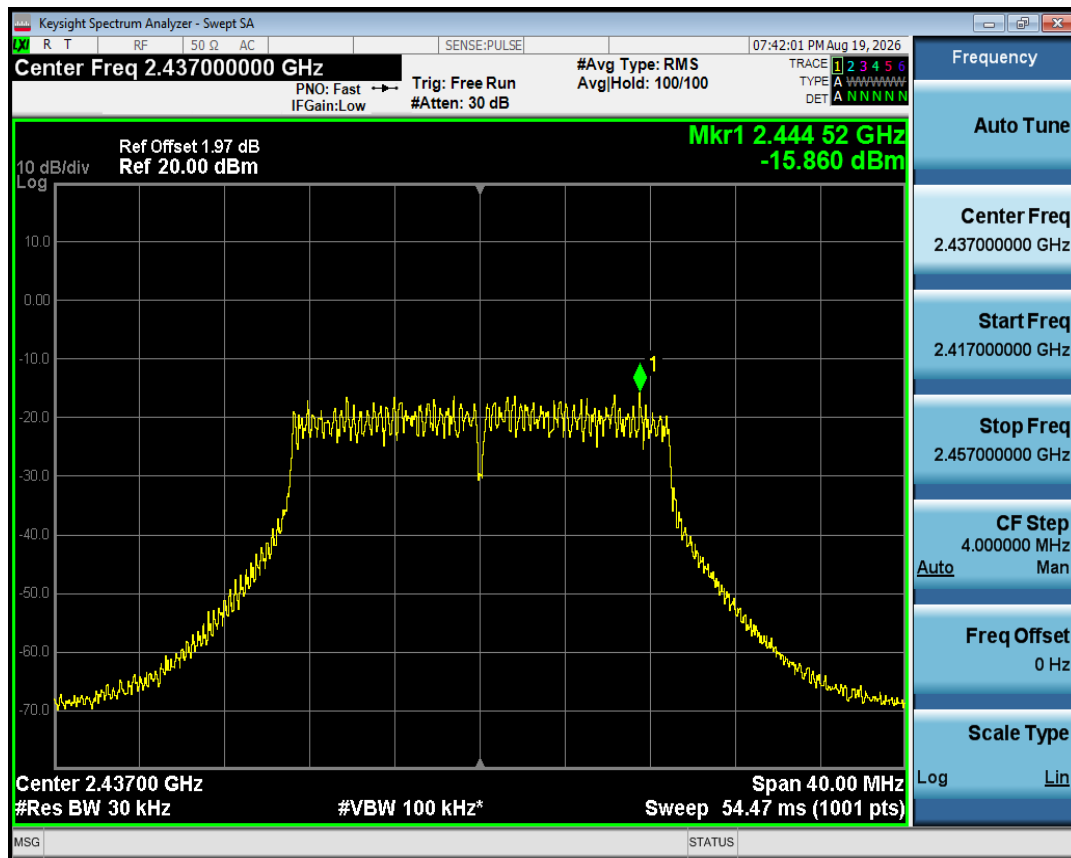
PSD NVNT g 2437MHz Ant1



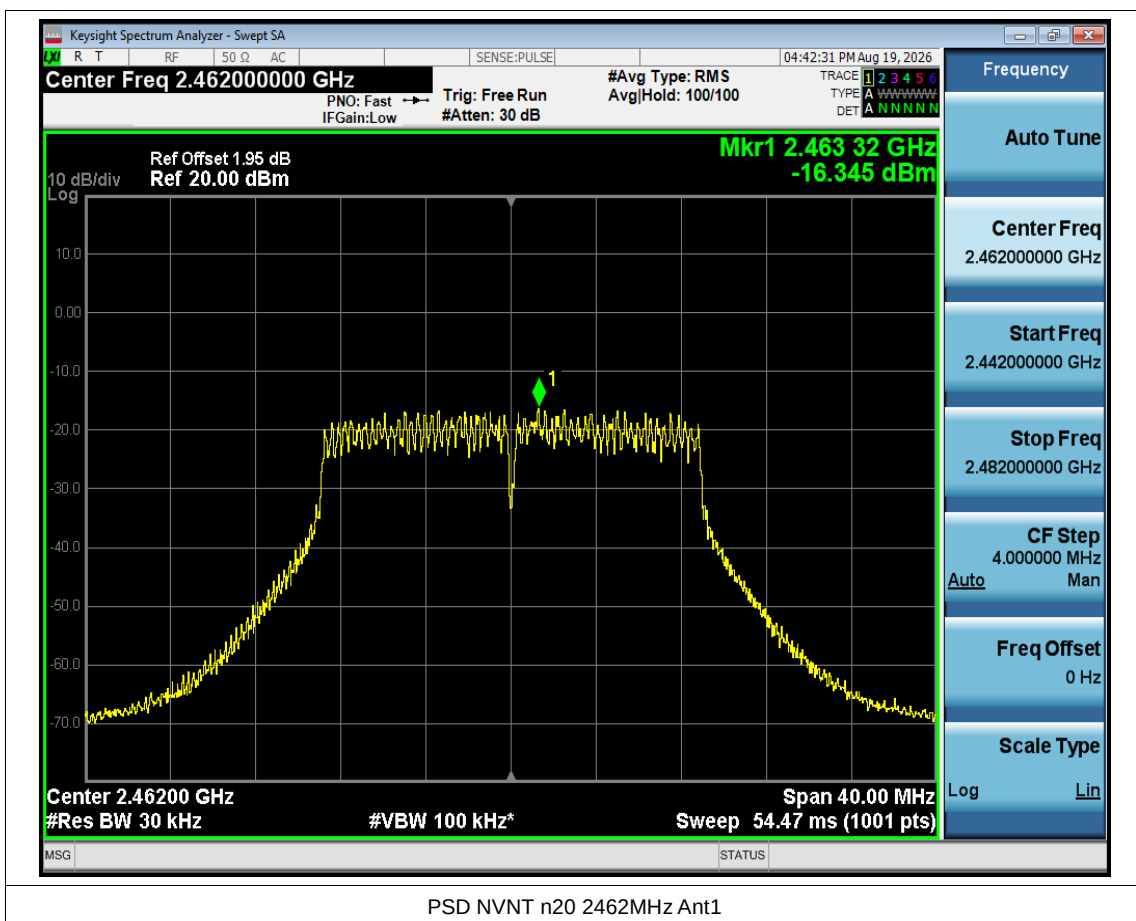
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

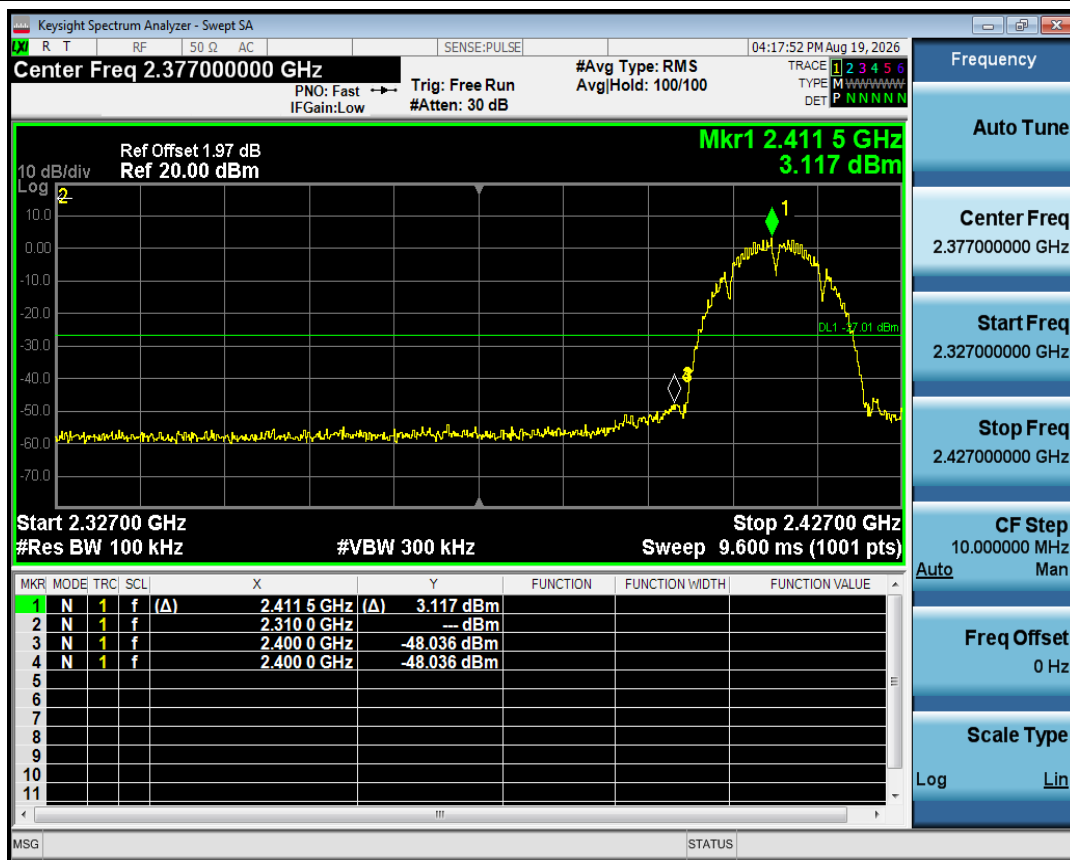


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.02	-30	Pass
NVNT	b	2462	Ant1	-57.23	-30	Pass
NVNT	g	2412	Ant1	-32.62	-30	Pass
NVNT	g	2462	Ant1	-50.48	-30	Pass
NVNT	n20	2412	Ant1	-36.39	-30	Pass
NVNT	n20	2462	Ant1	-50.56	-30	Pass



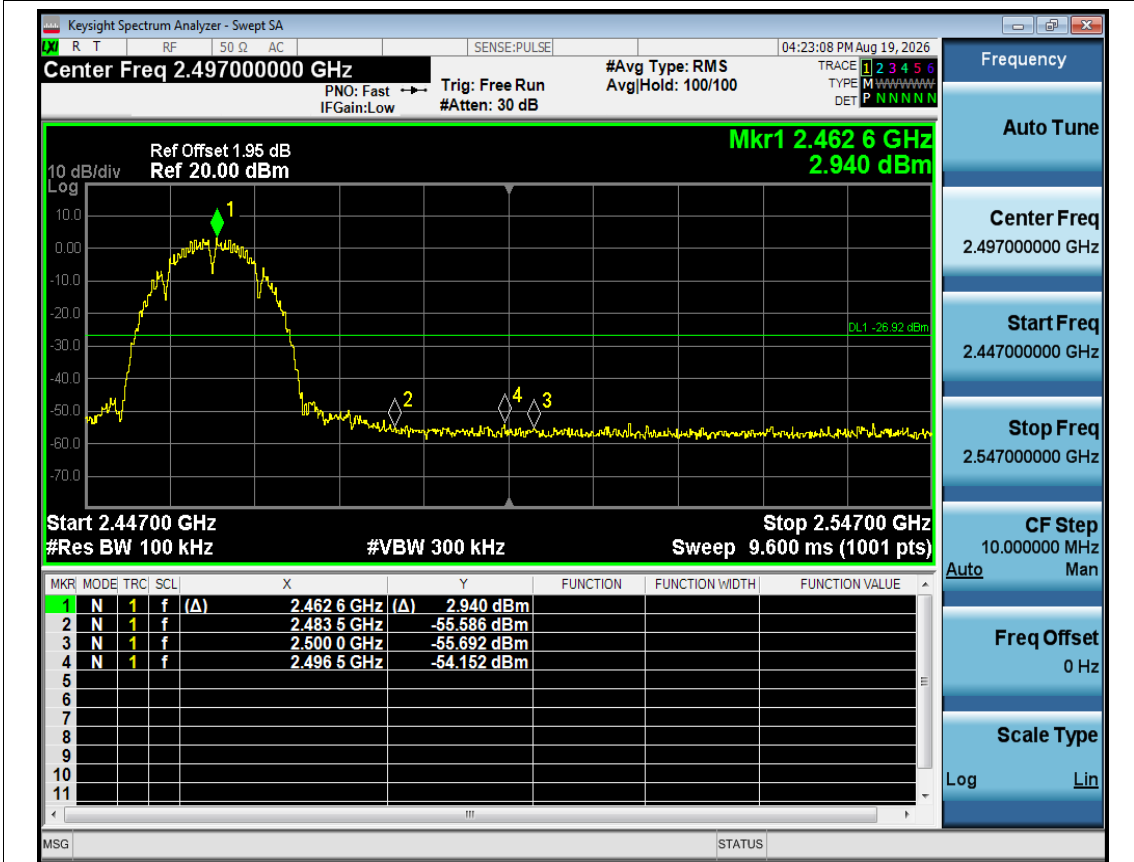
Band Edge NVNT b 2412MHz Ant1 Ref



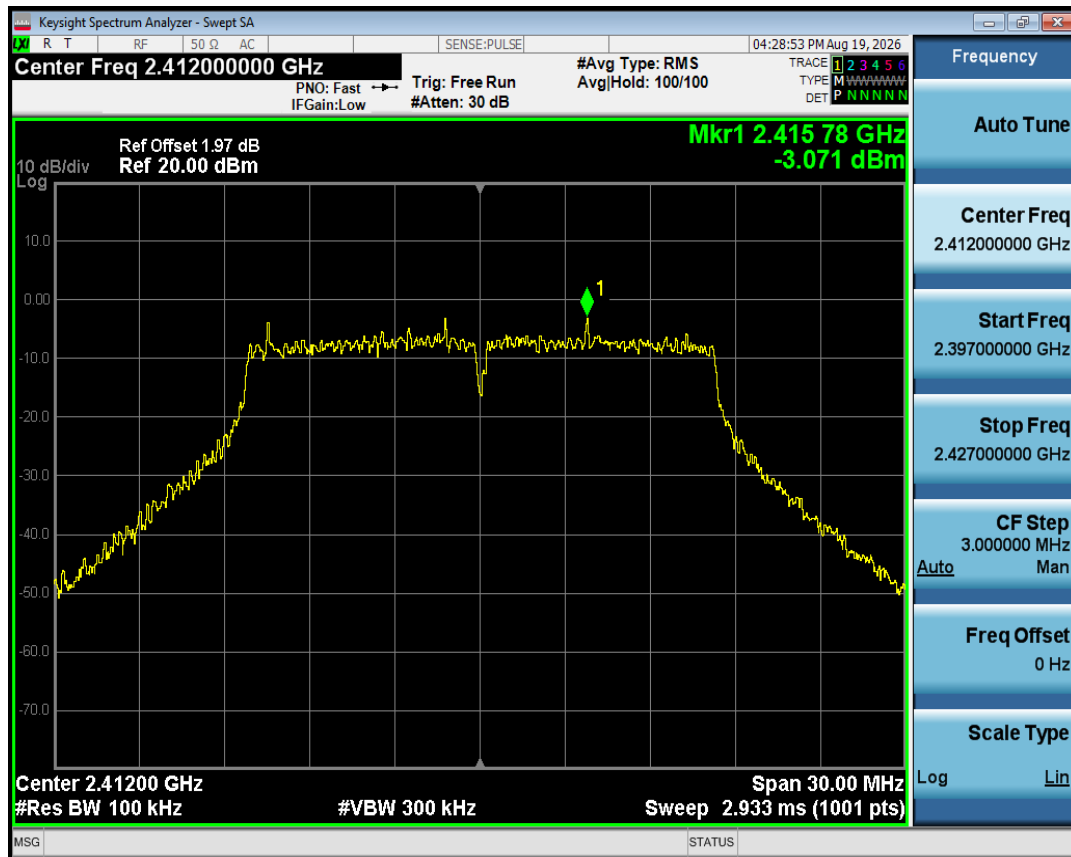
Band Edge NVNT b 2412MHz Ant1 Emission



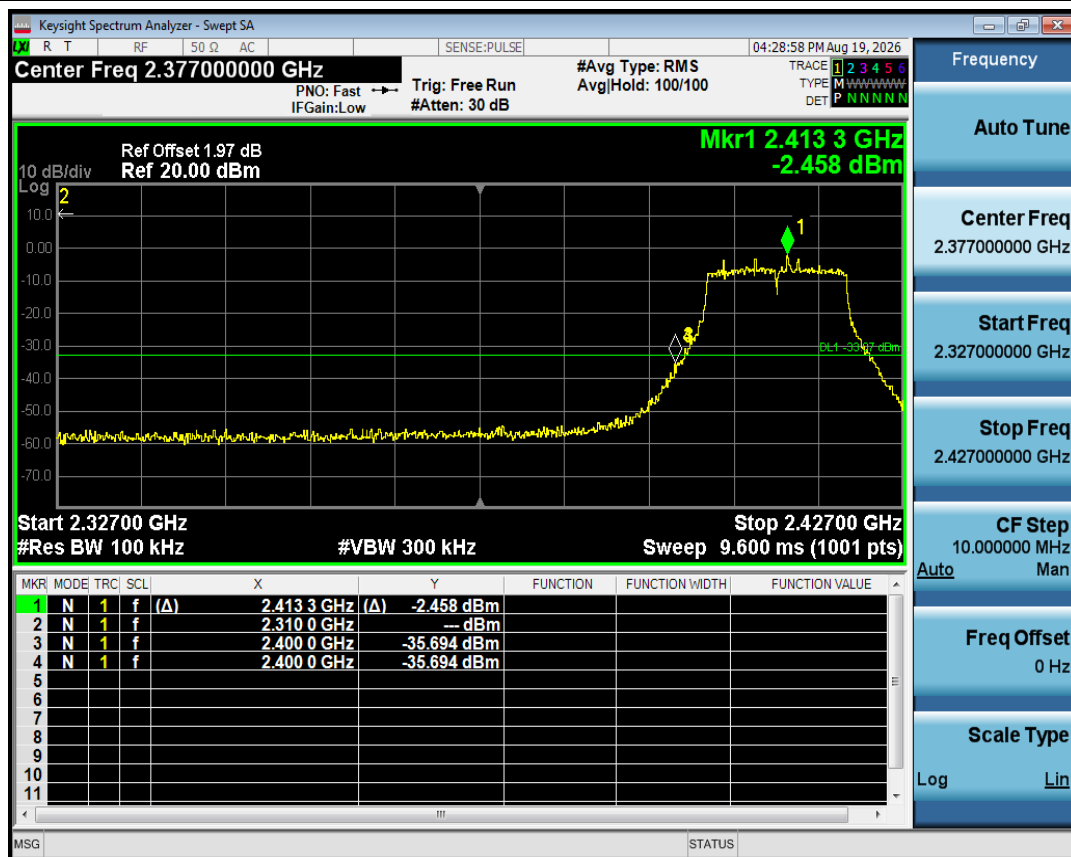
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



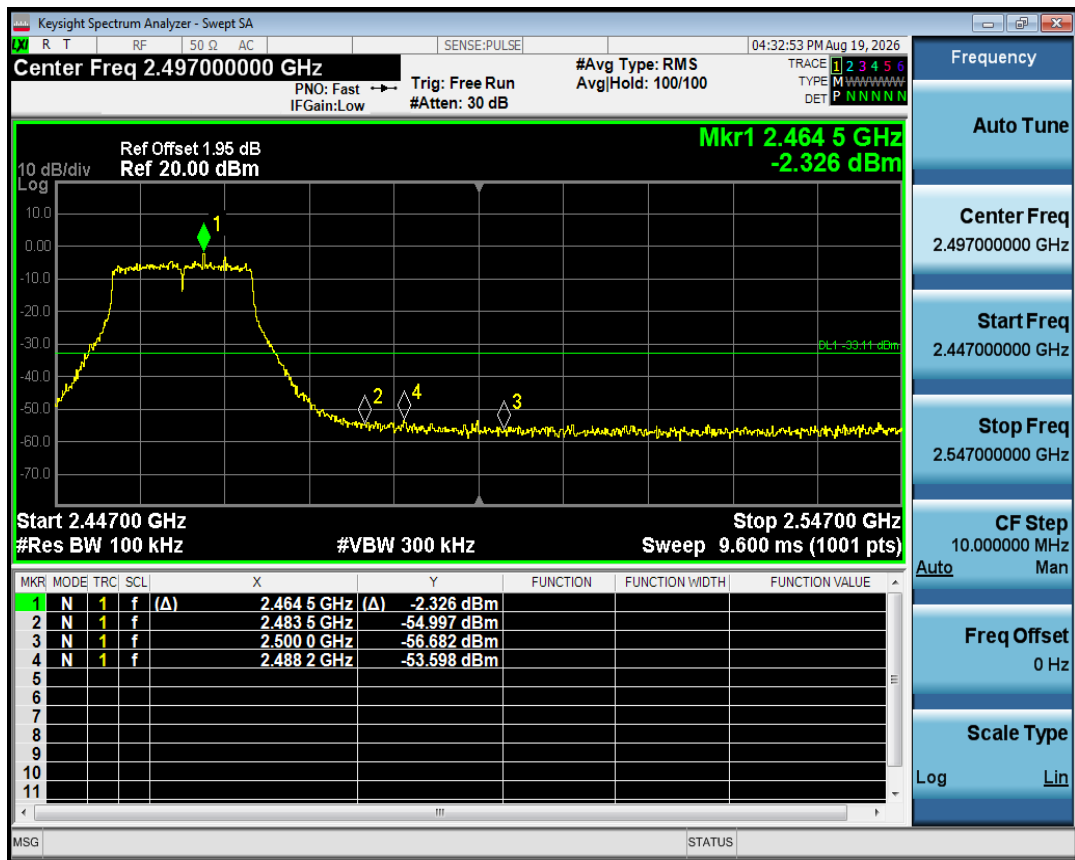
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



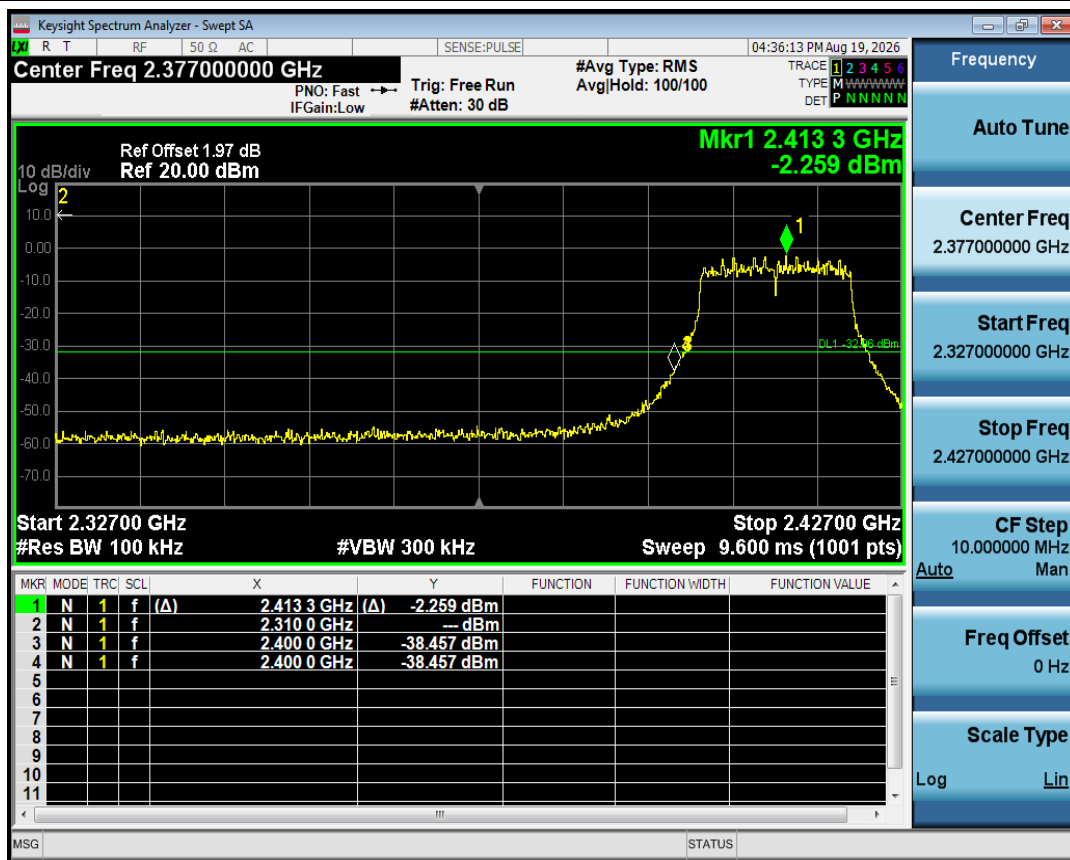
Band Edge NVNT g 2462MHz Ant1 Ref



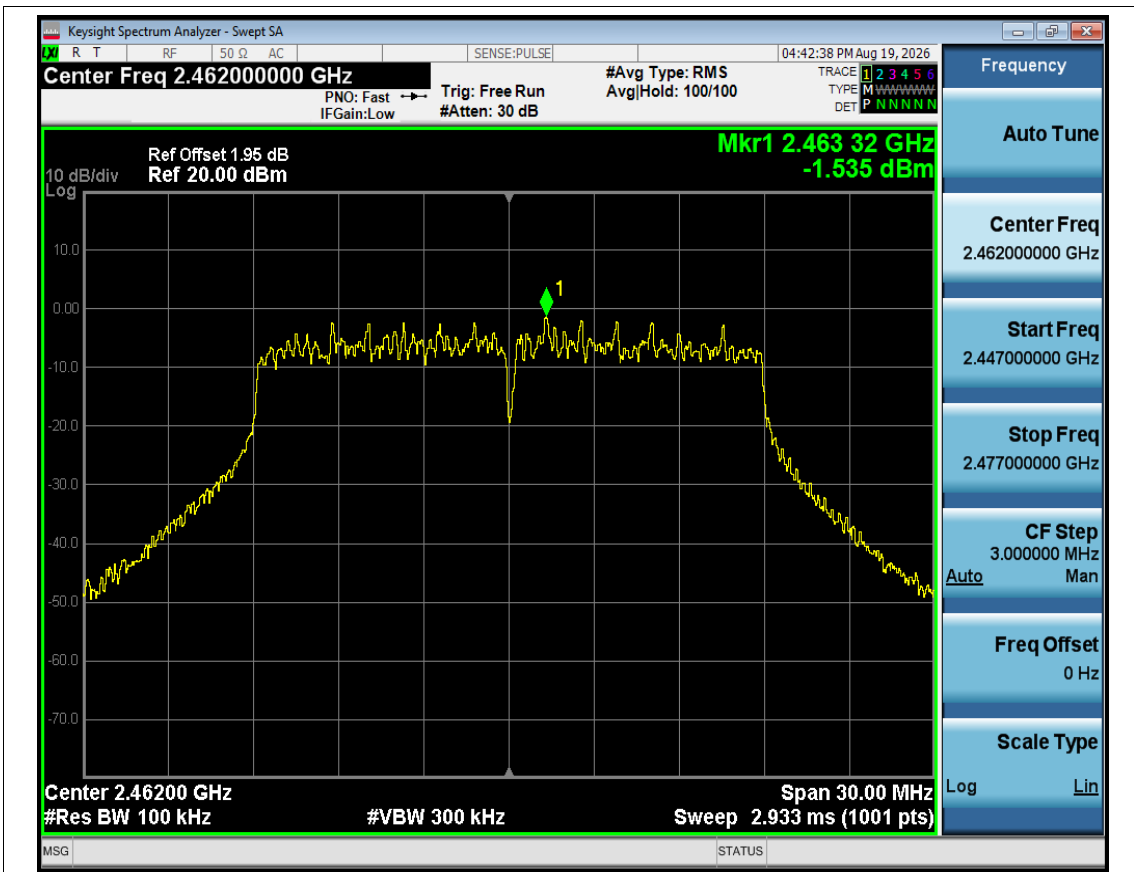
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



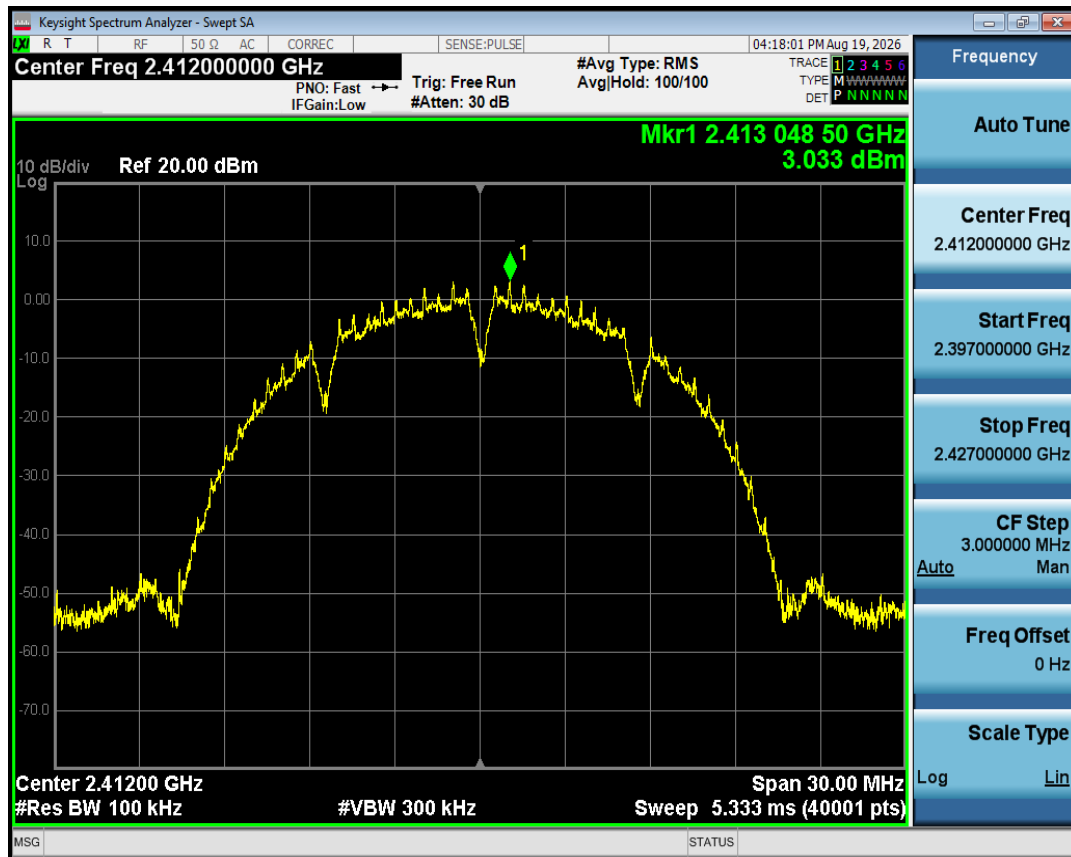
Band Edge NVNT n20 2462MHz Ant1 Ref



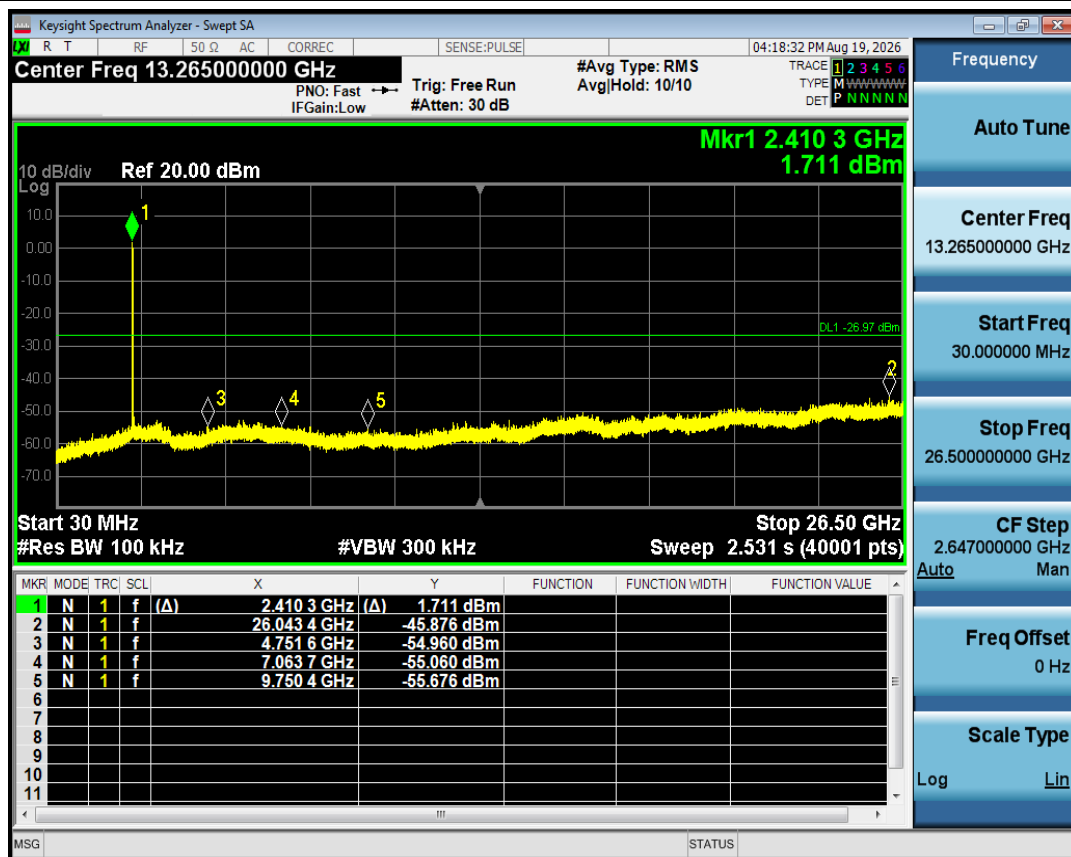
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

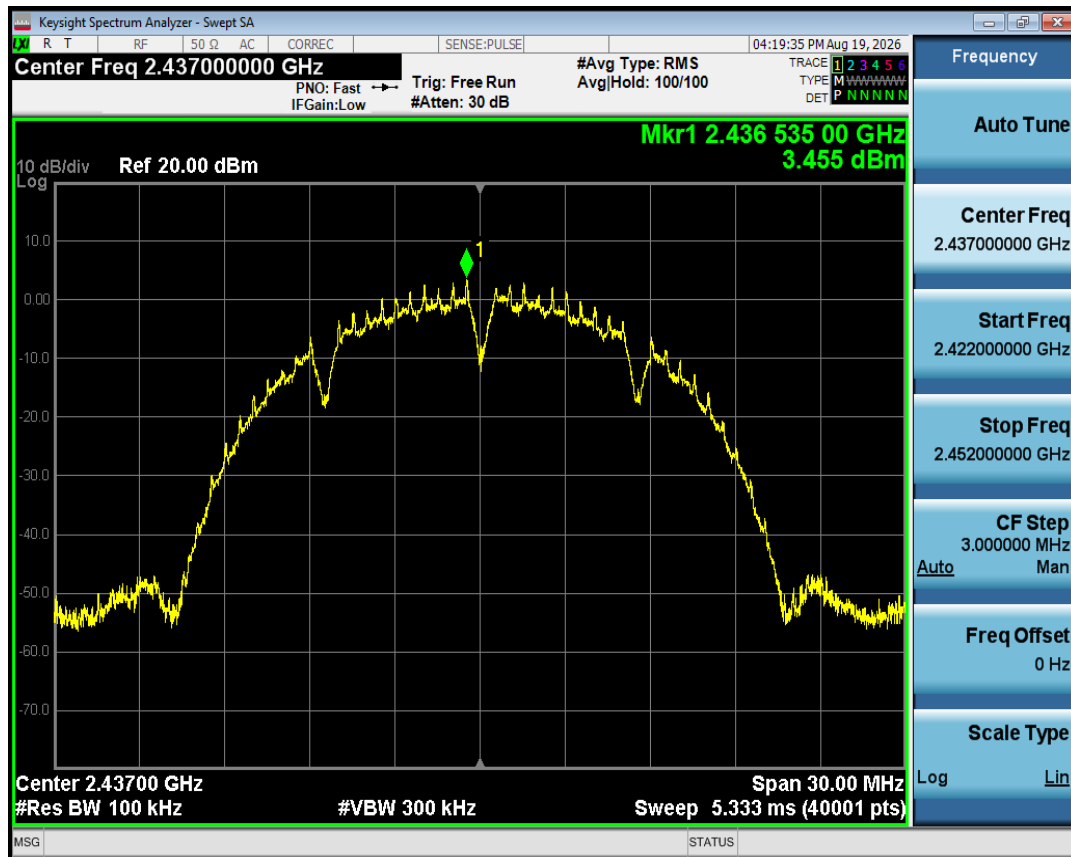
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.9	-30	Pass
NVNT	b	2437	Ant1	-49.73	-30	Pass
NVNT	b	2462	Ant1	-49.28	-30	Pass
NVNT	g	2412	Ant1	-42.84	-30	Pass
NVNT	g	2437	Ant1	-44.19	-30	Pass
NVNT	g	2462	Ant1	-43.11	-30	Pass
NVNT	n20	2412	Ant1	-42.41	-30	Pass
NVNT	n20	2437	Ant1	-44.38	-30	Pass
NVNT	n20	2462	Ant1	-44.23	-30	Pass



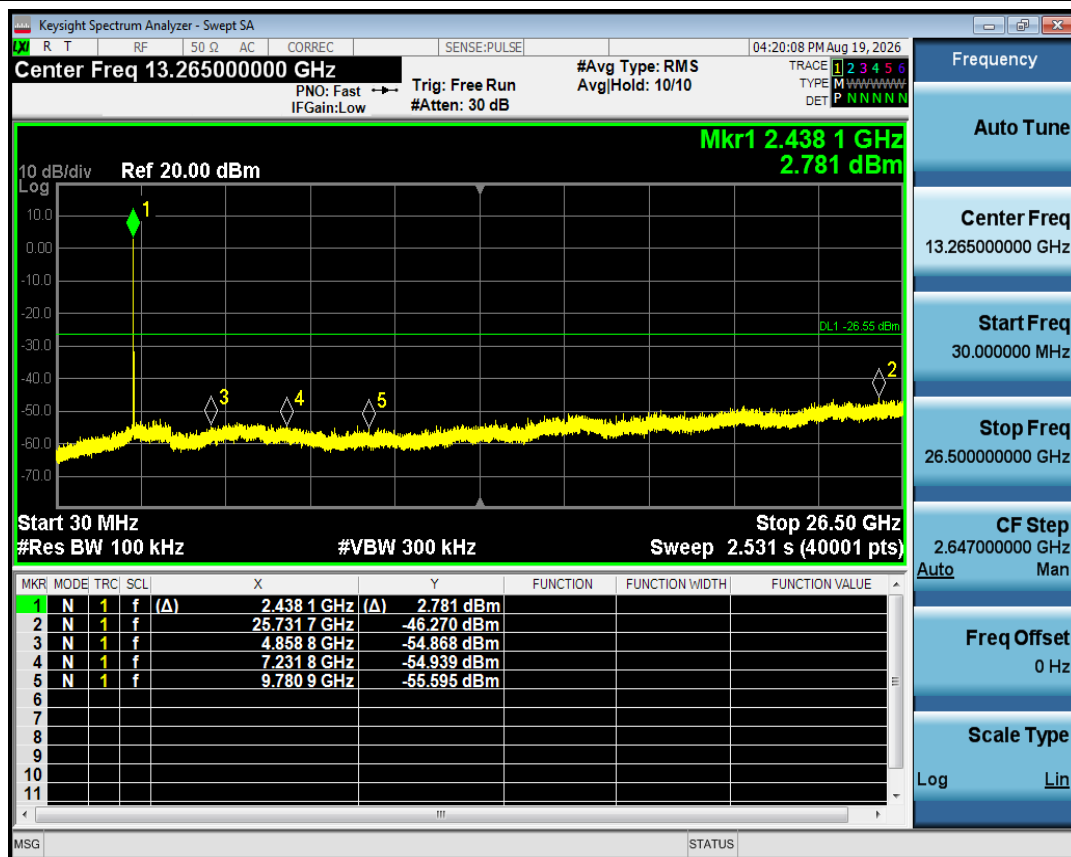
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



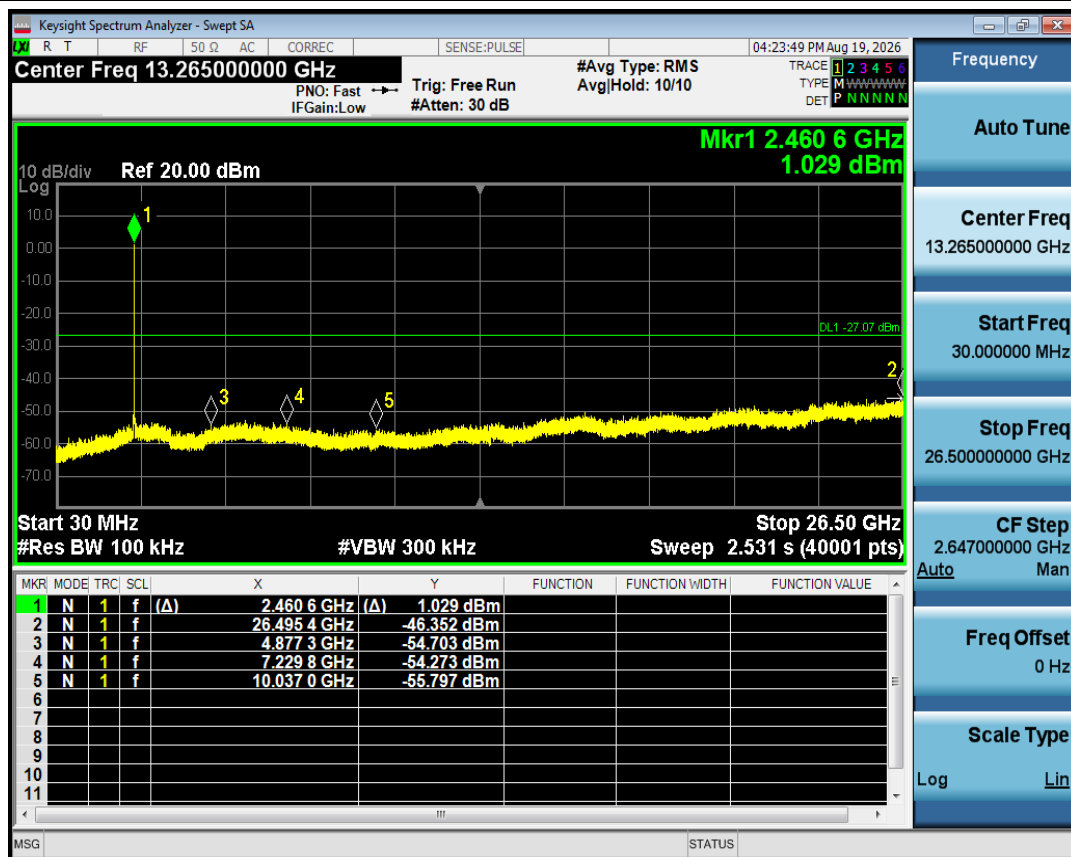
Tx. Spurious NVNT b 2437MHz Ant1 Ref



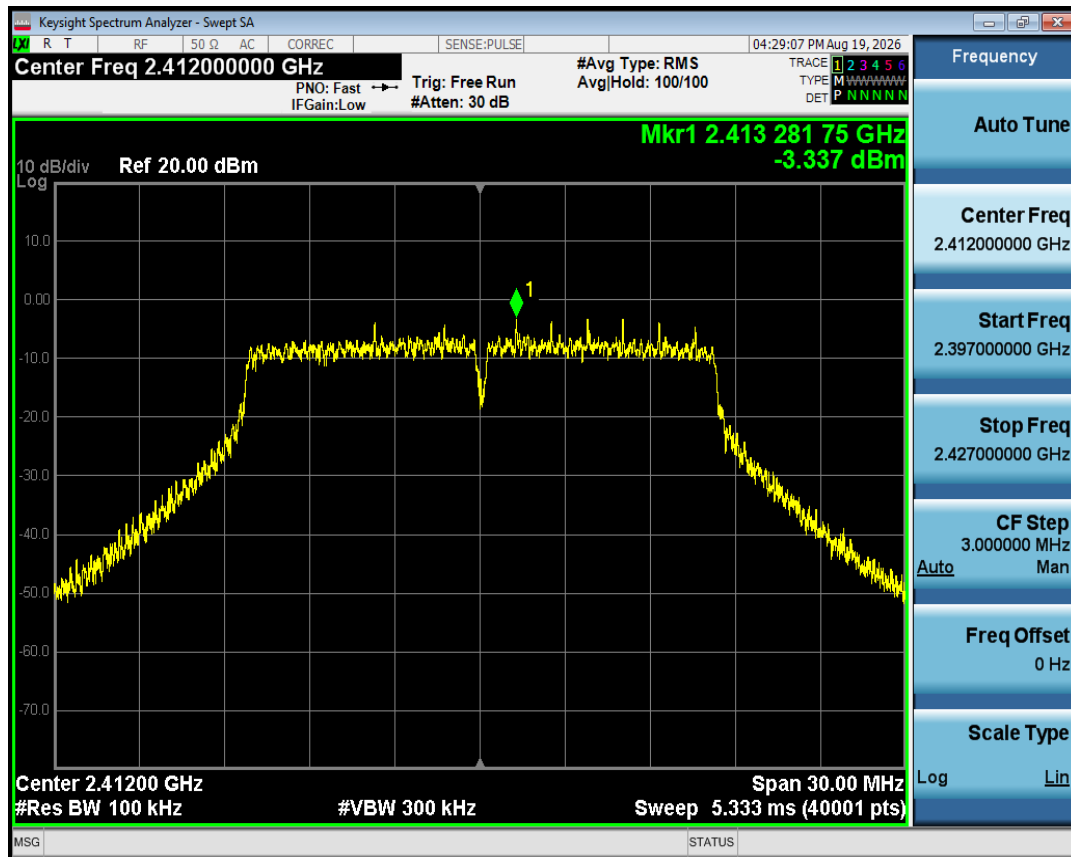
Tx. Spurious NVNT b 2437MHz Ant1 Emission



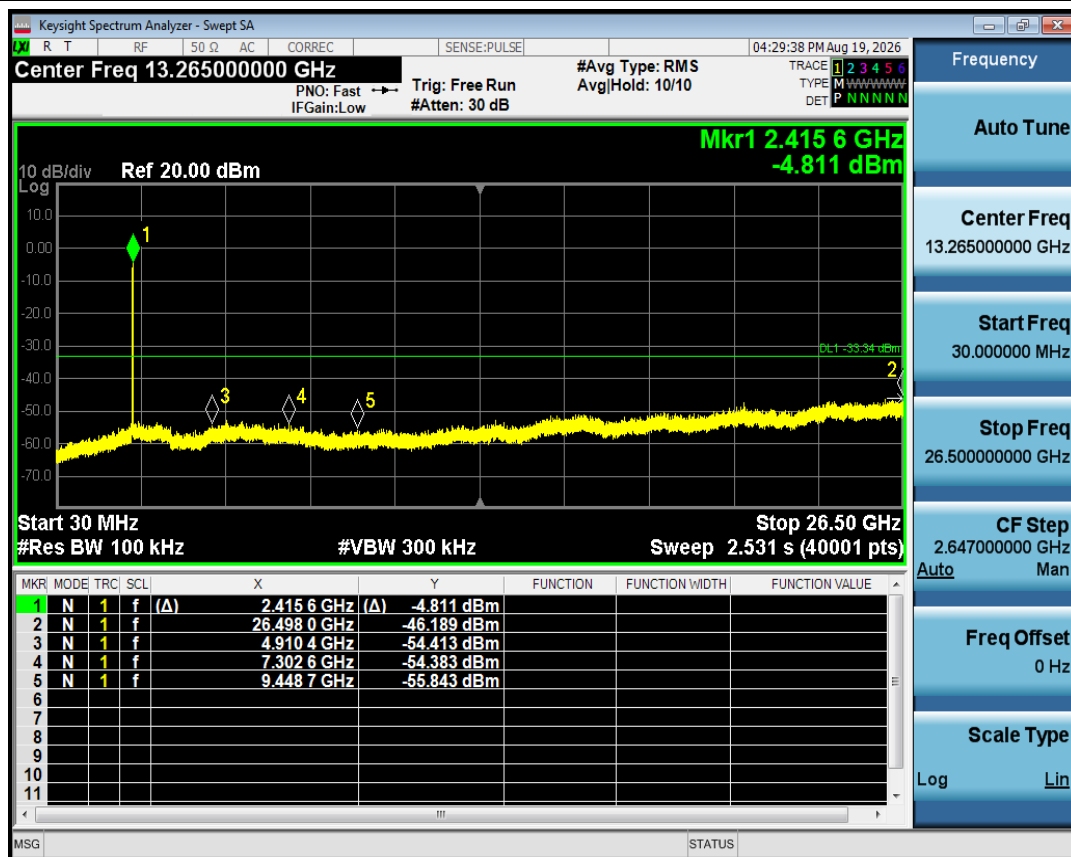
Tx. Spurious NVNT b 2462MHz Ant1 Ref



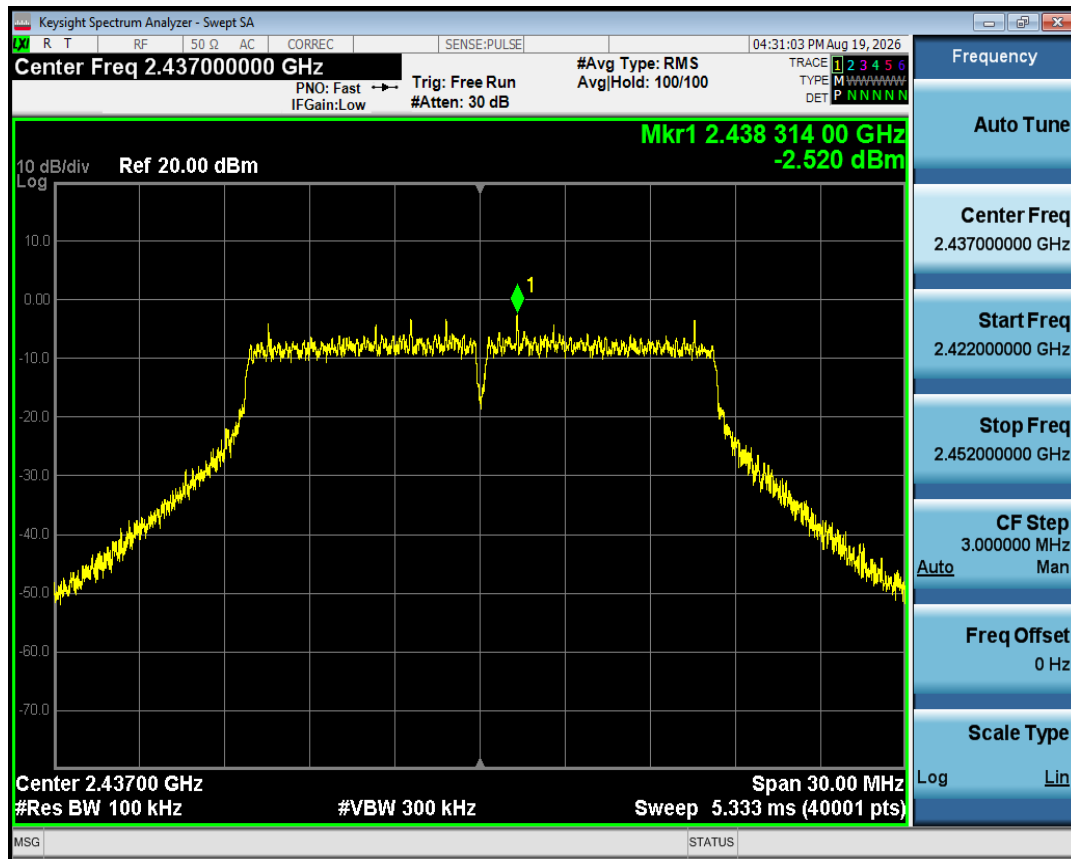
Tx. Spurious NVNT b 2462MHz Ant1 Emission



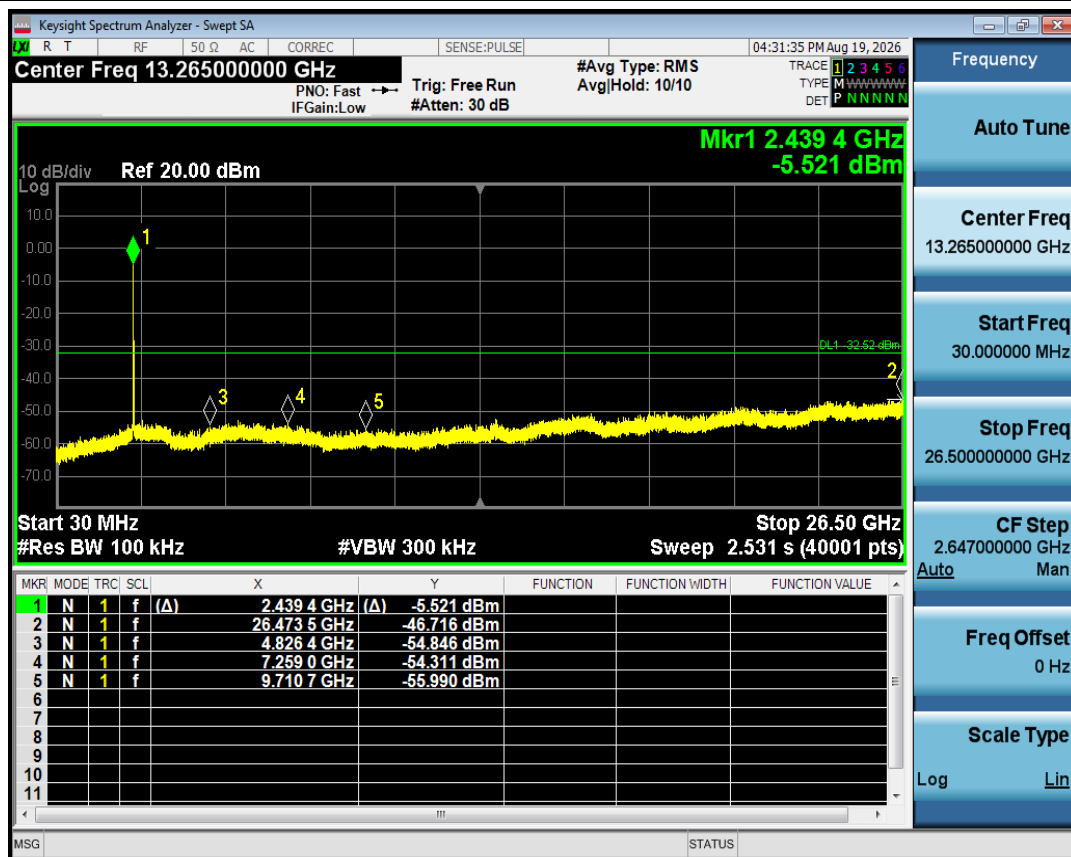
Tx. Spurious NVNT g 2412MHz Ant1 Ref



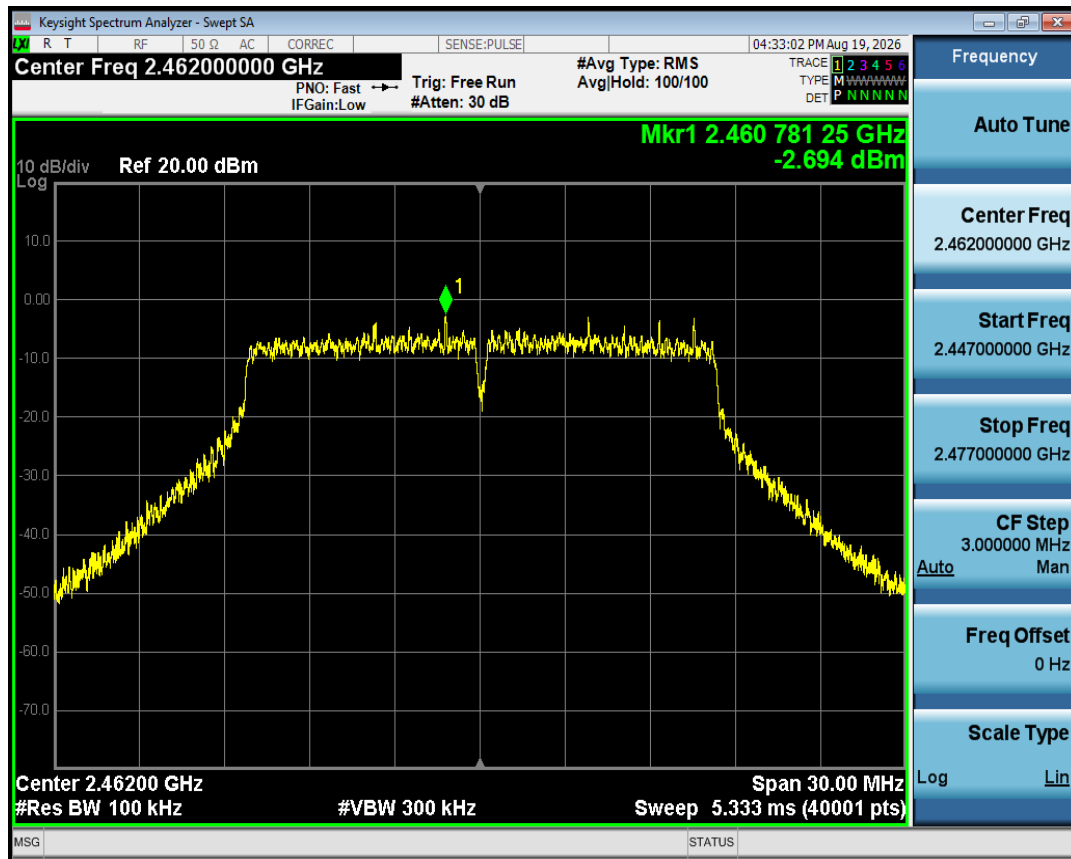
Tx. Spurious NVNT g 2412MHz Ant1 Emission



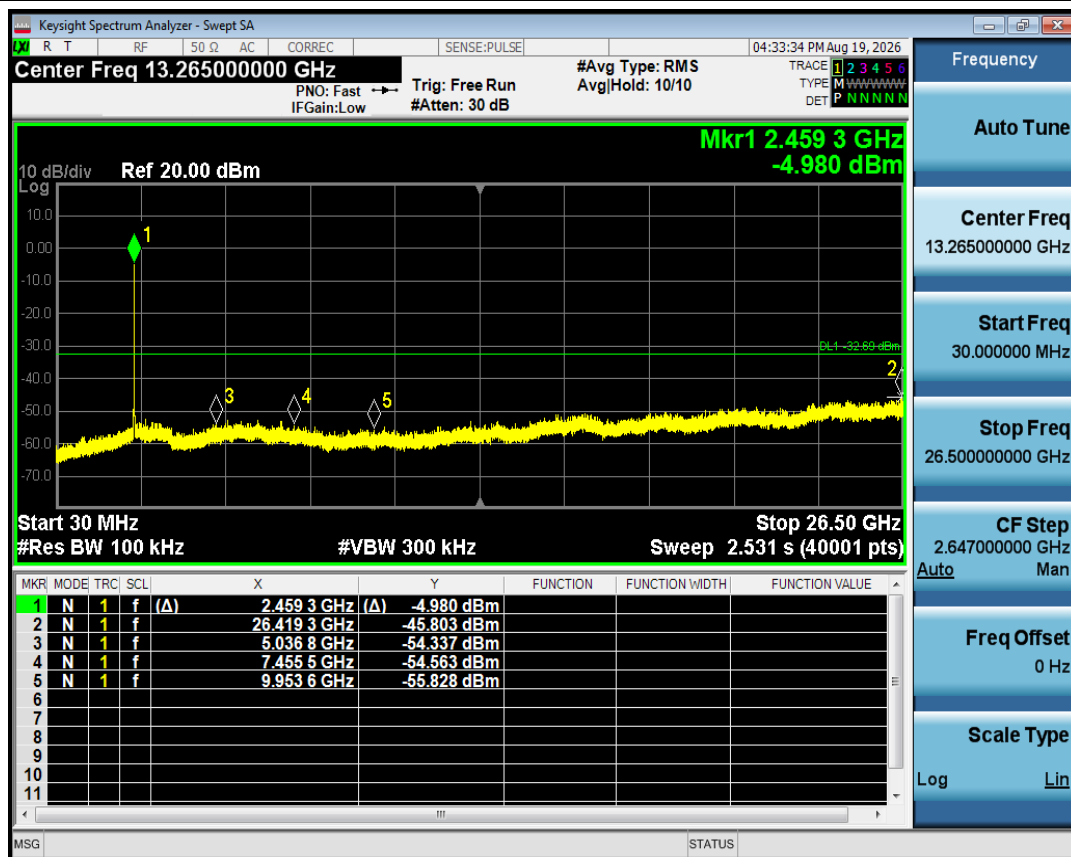
Tx. Spurious NVNT g 2437MHz Ant1 Ref



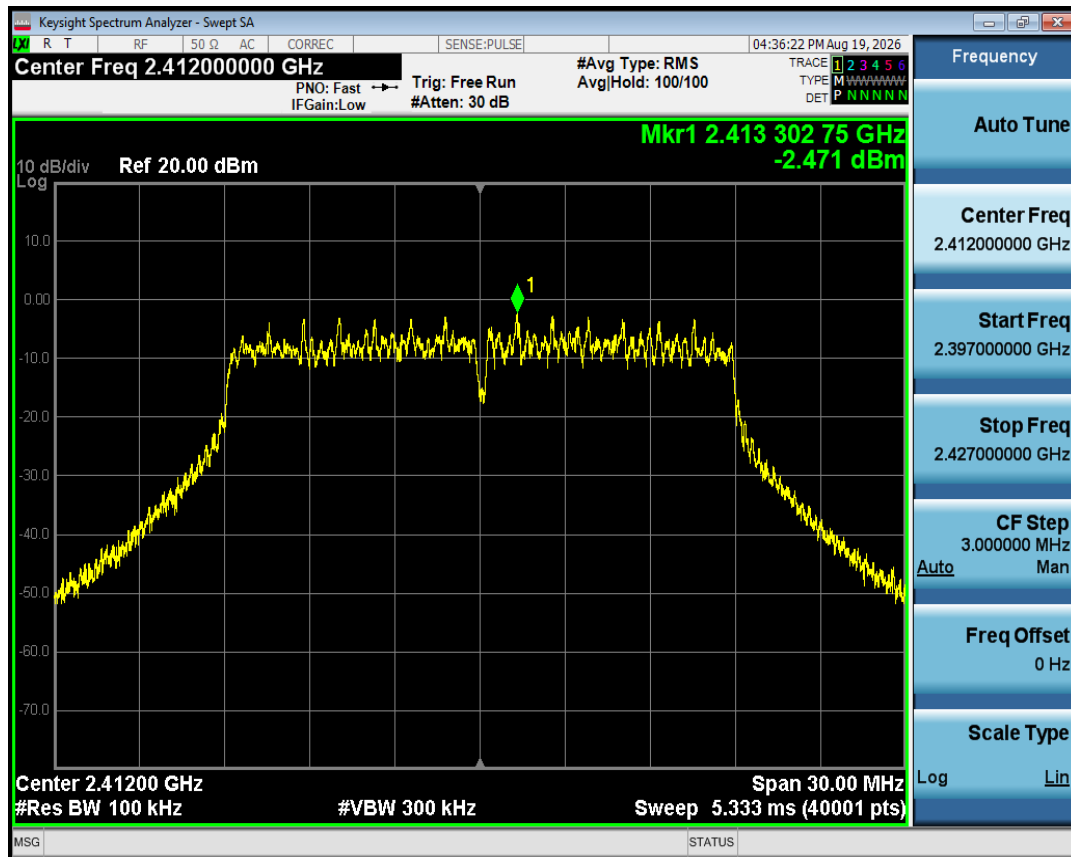
Tx. Spurious NVNT g 2437MHz Ant1 Emission



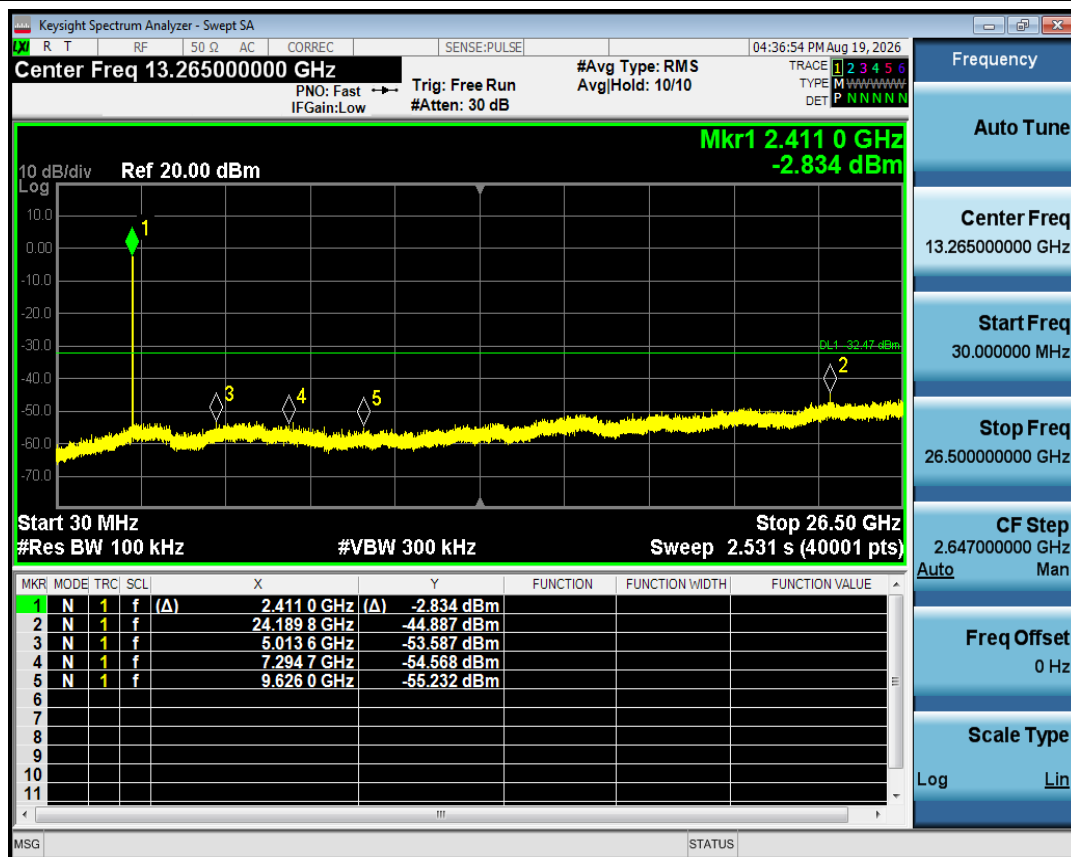
Tx. Spurious NVNT g 2462MHz Ant1 Ref



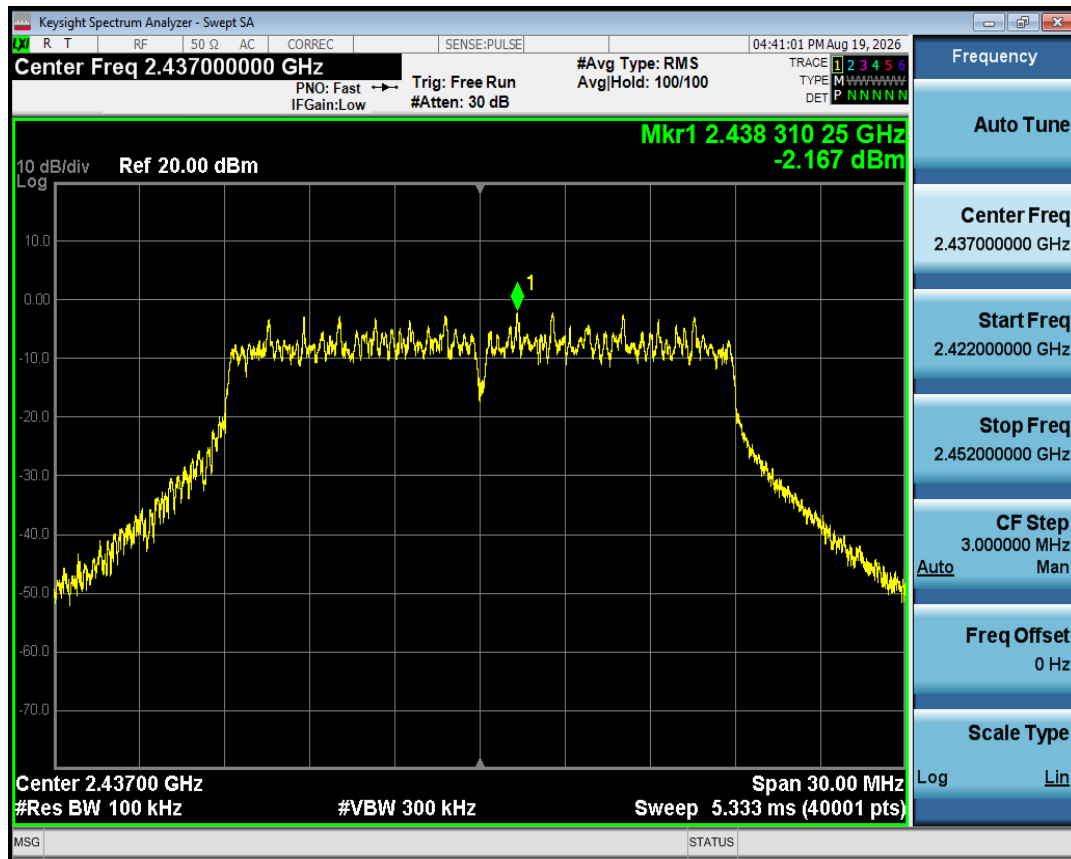
Tx. Spurious NVNT g 2462MHz Ant1 Emission



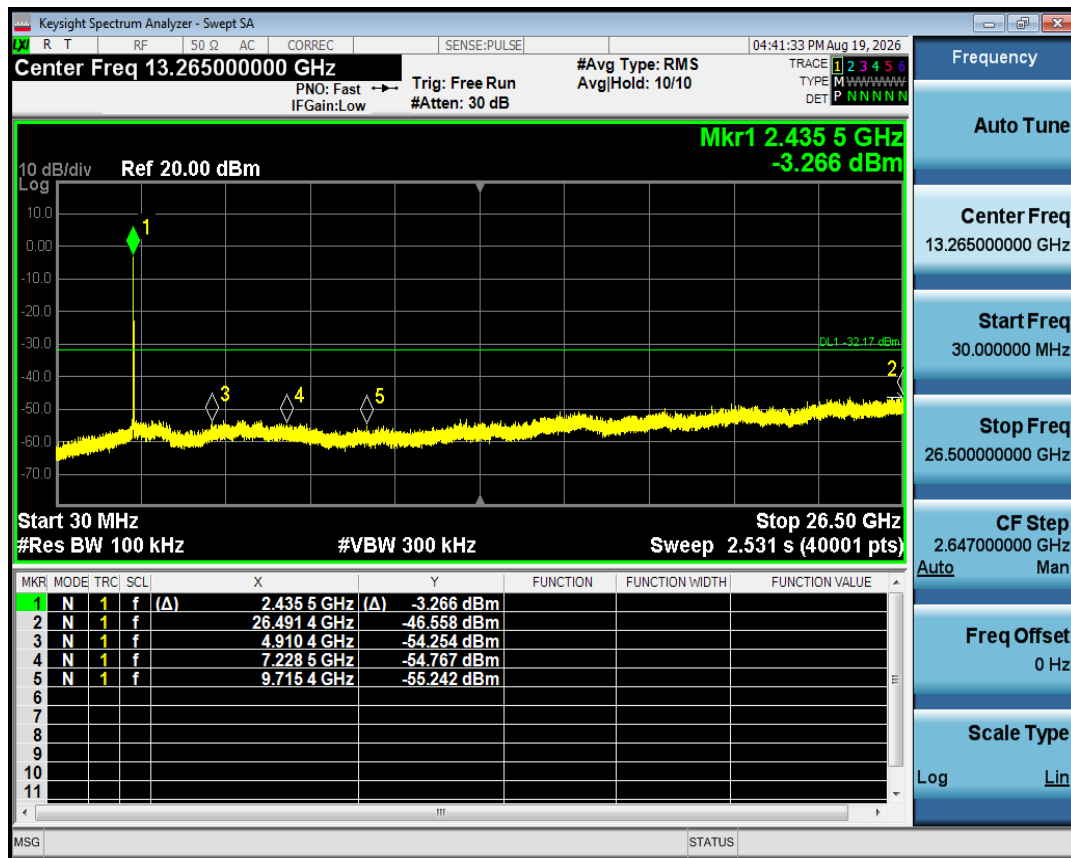
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



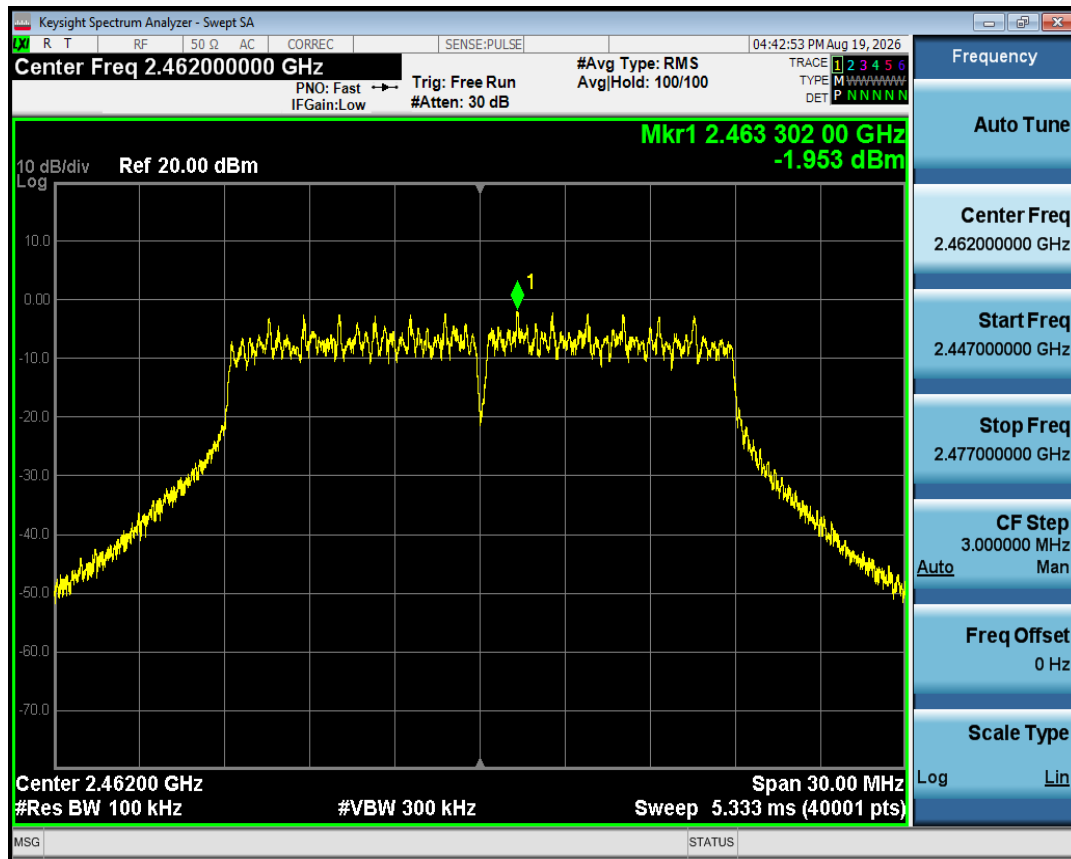
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



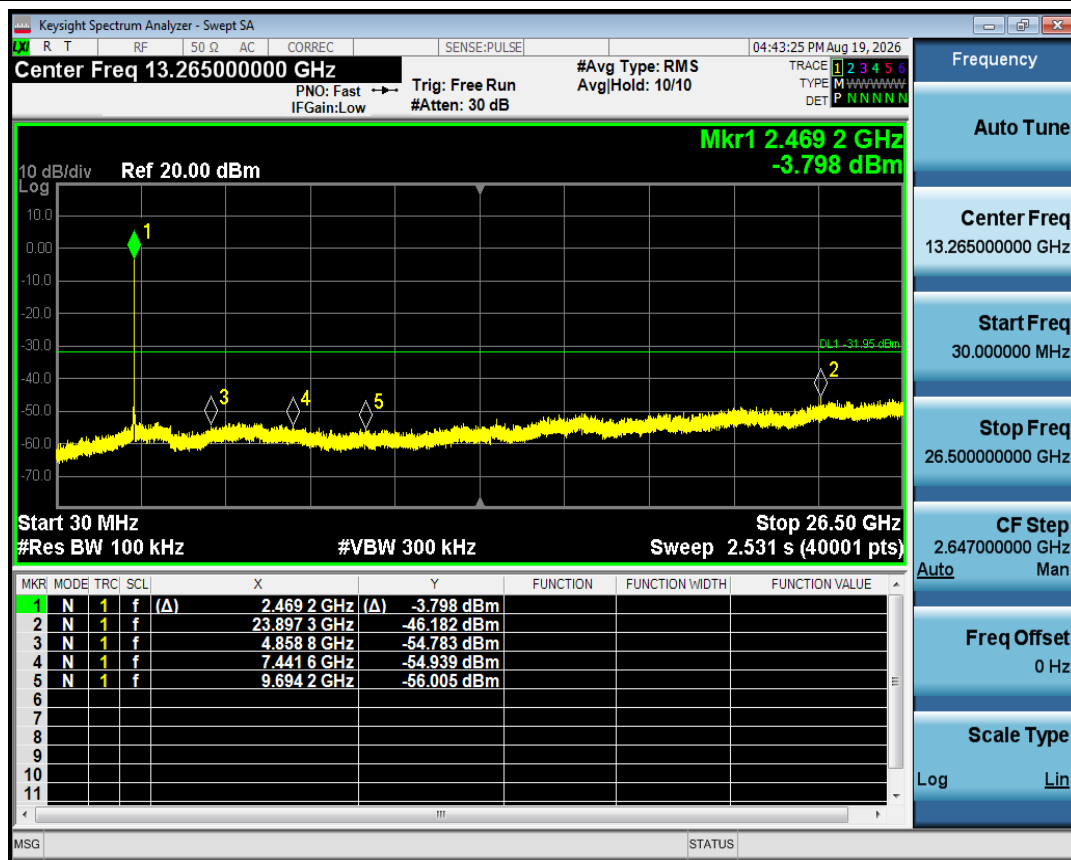
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission