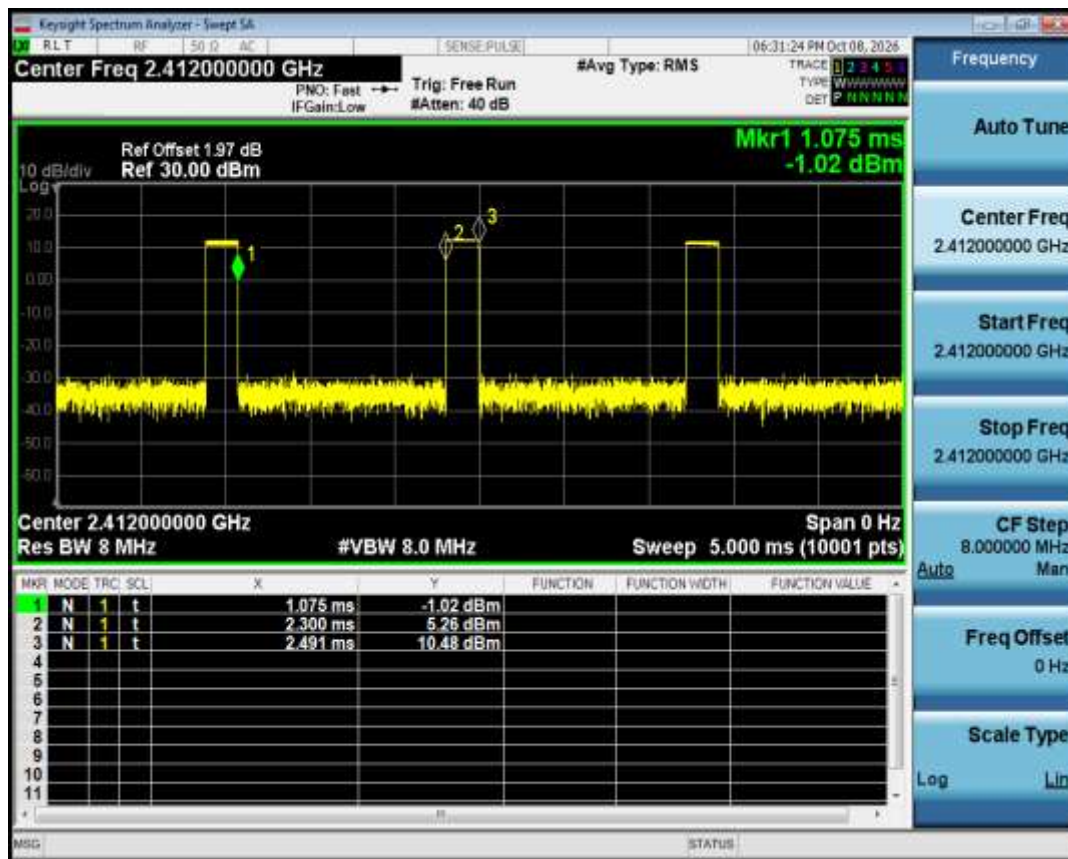


RF Test Data

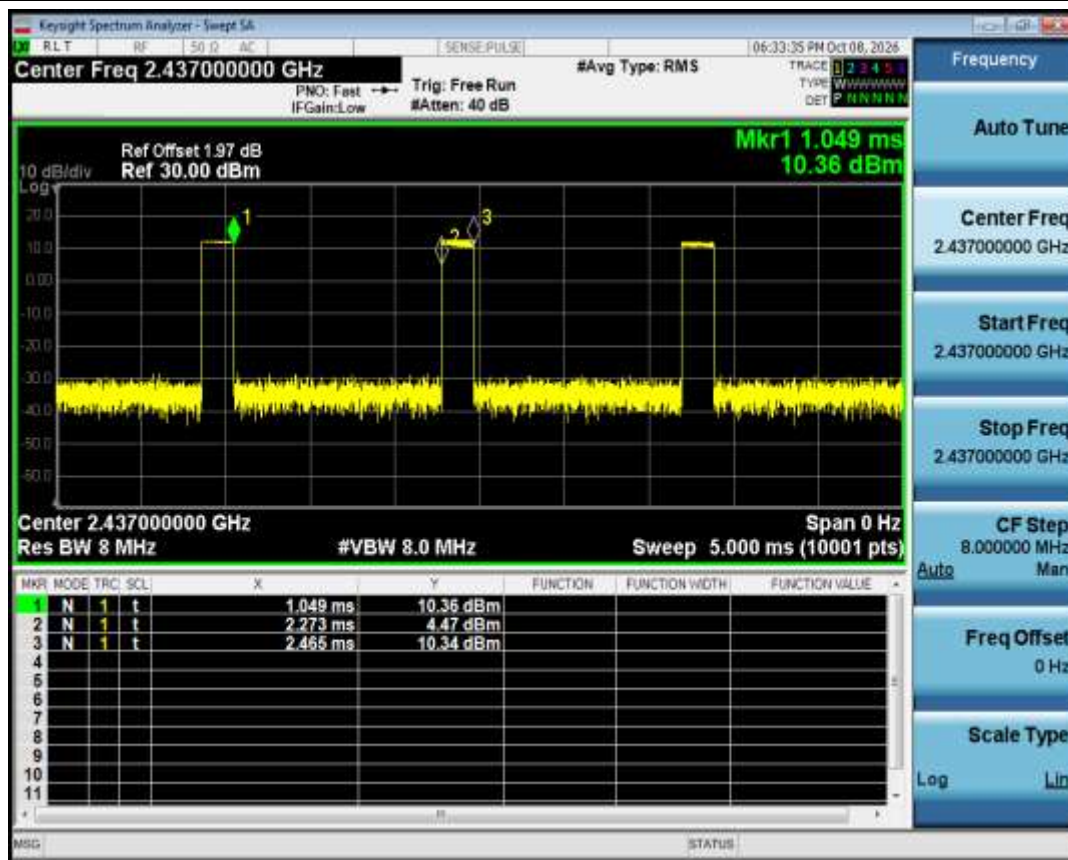
Duty Cycle	2
Maximum Average Conducted Output Power	8
-6dB Bandwidth	14
Occupied Channel Bandwidth	20
Maximum Power Spectral Density Level.....	26
Band Edge.....	32
Conducted RF Spurious Emission	39

Duty Cycle

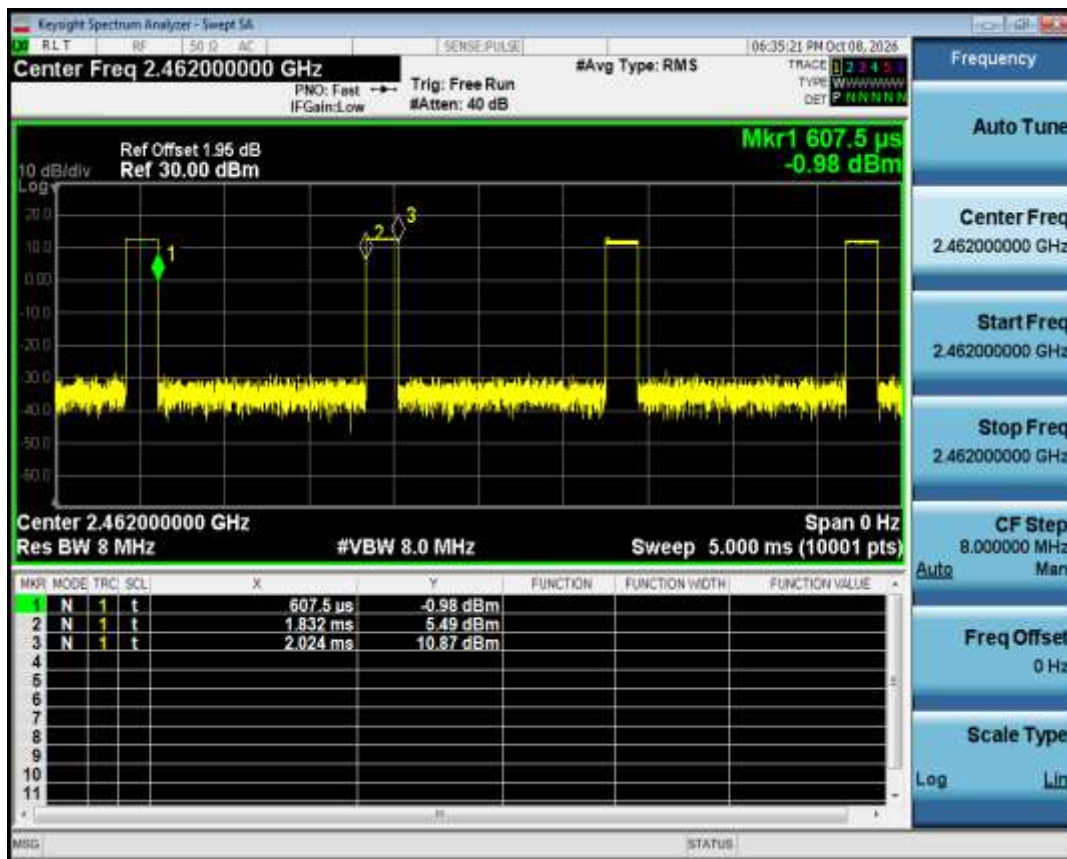
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	13.52	8.69	5.22
NVNT	b	2437	Ant1	13.52	8.69	5.22
NVNT	b	2462	Ant1	13.52	8.69	5.22
NVNT	g	2412	Ant1	1.44	18.41	55.56
NVNT	g	2437	Ant1	1.44	18.41	55.56
NVNT	g	2462	Ant1	1.44	18.41	55.56
NVNT	n20	2412	Ant1	2.65	15.77	29.85
NVNT	n20	2437	Ant1	2.69	15.7	29.41
NVNT	n20	2462	Ant1	2.69	15.7	29.41



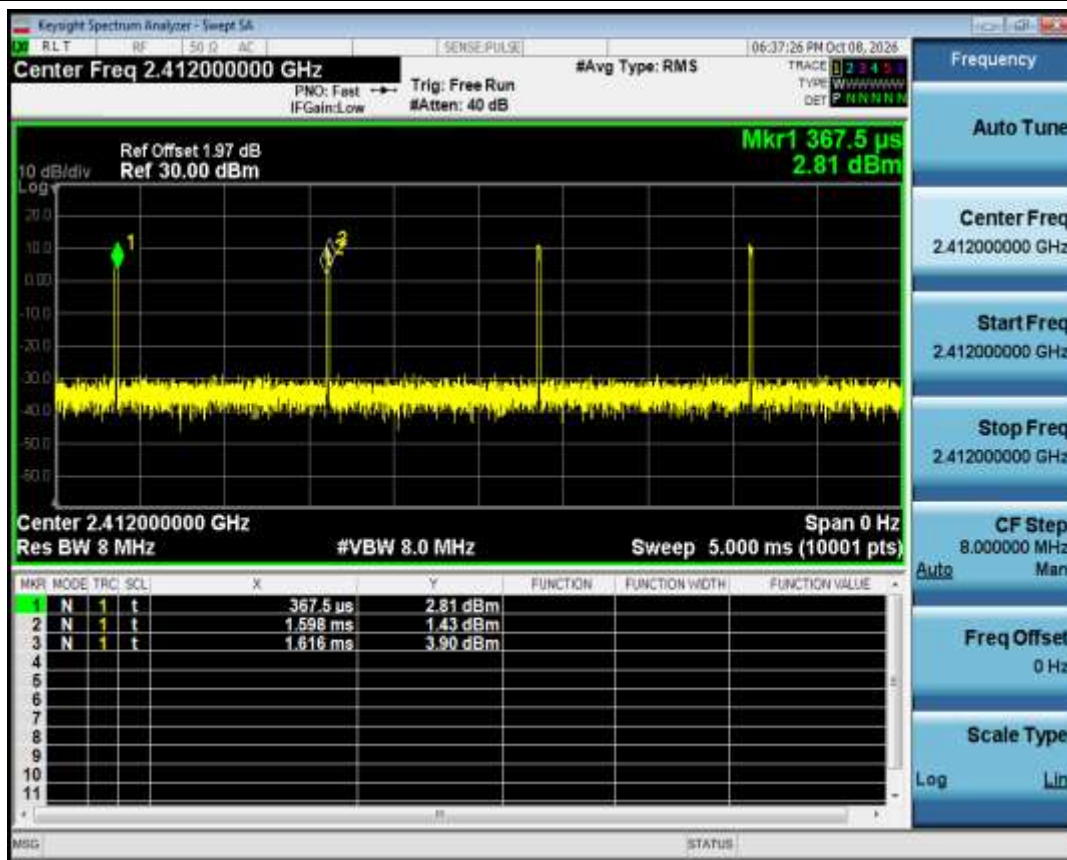
Duty Cycle NVNT b 2412MHz Ant1



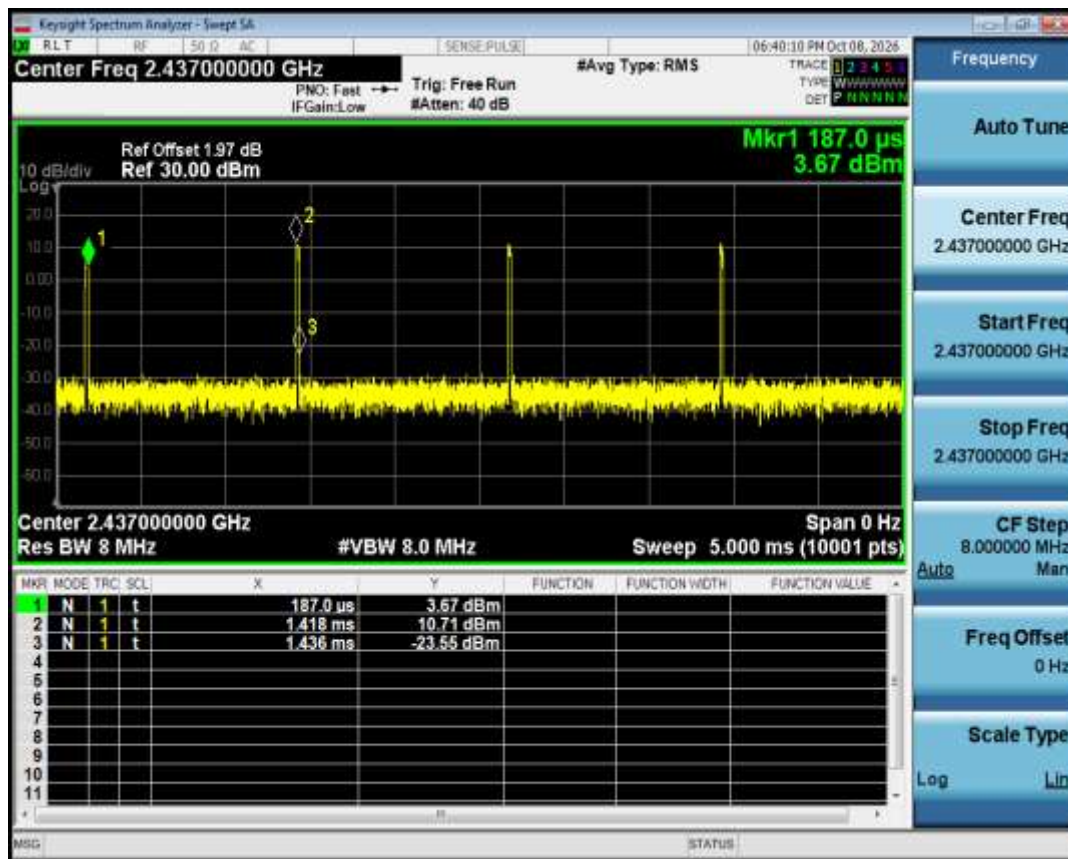
Duty Cycle NVNT b 2437MHz Ant1



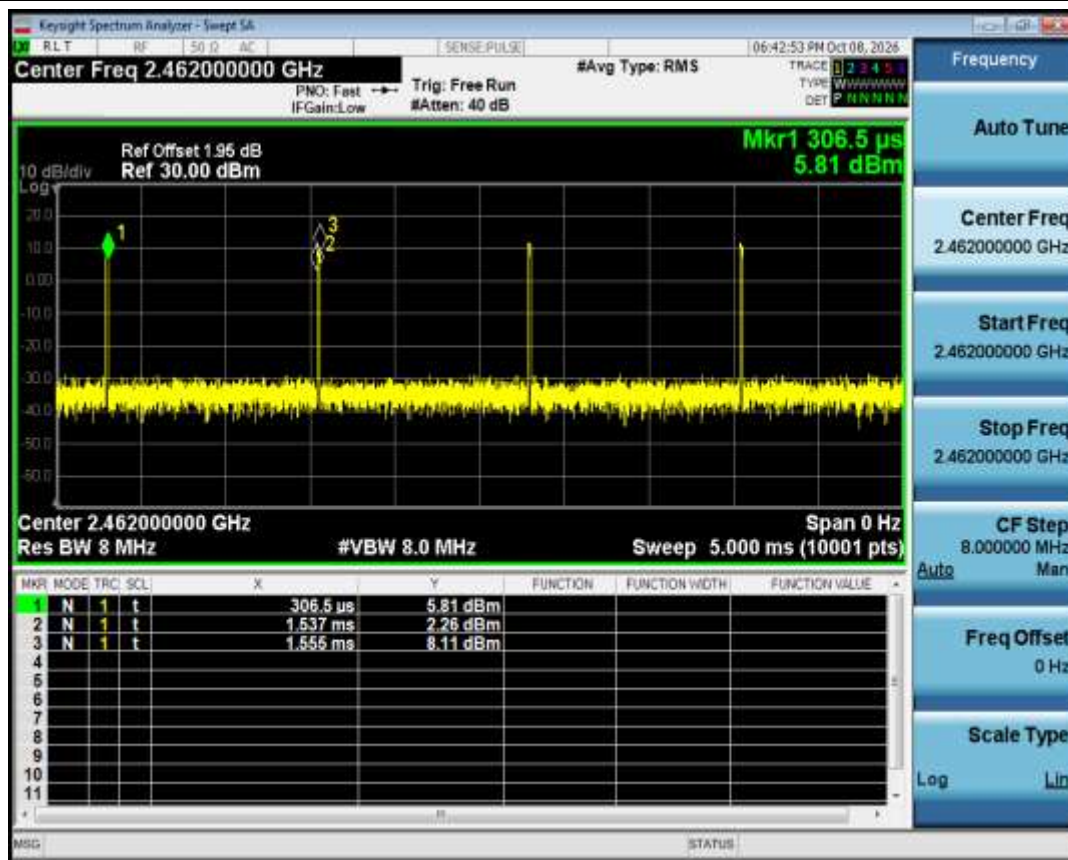
Duty Cycle NVNT b 2462MHz Ant1



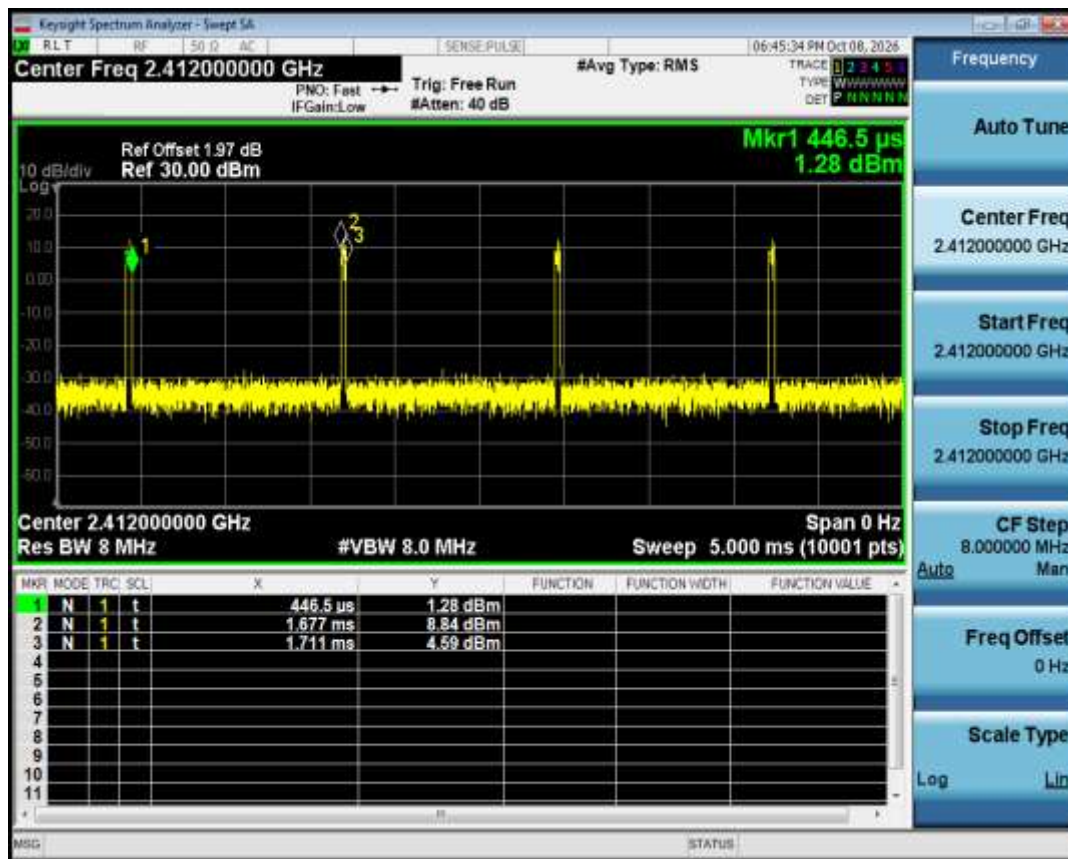
Duty Cycle NVNT g 2412MHz Ant1



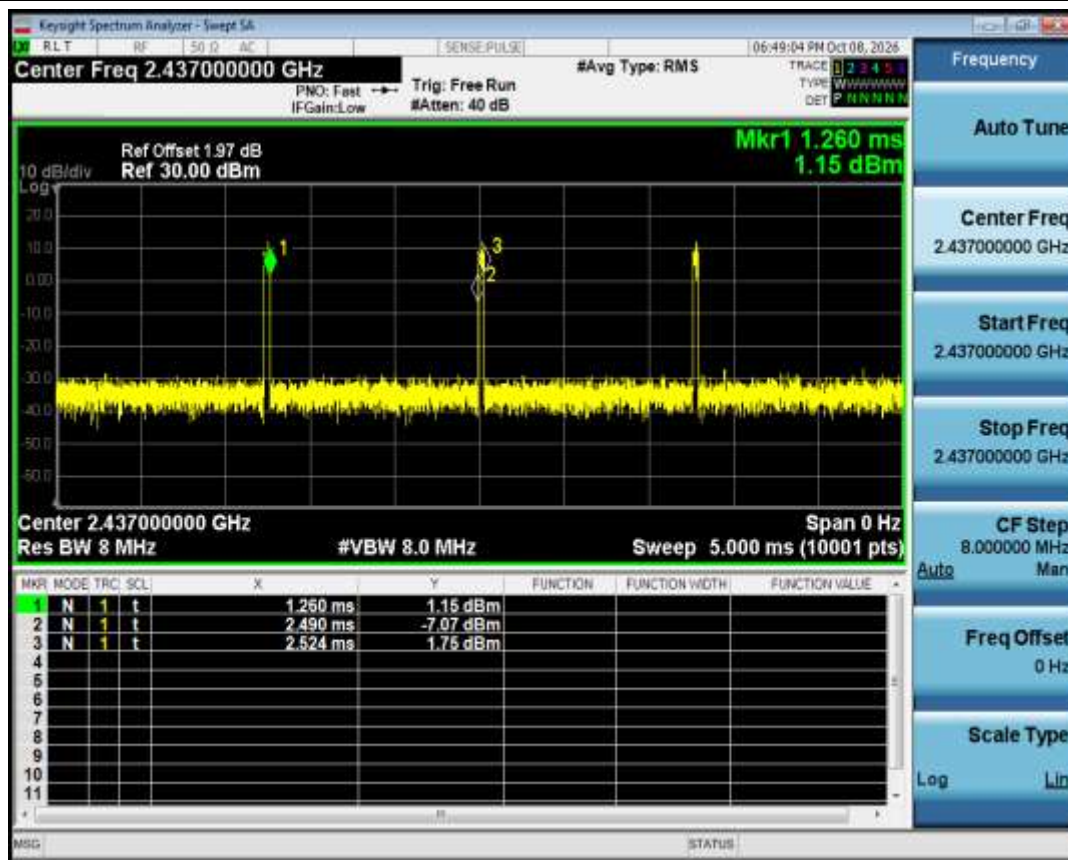
Duty Cycle NVNT g 2437MHz Ant1



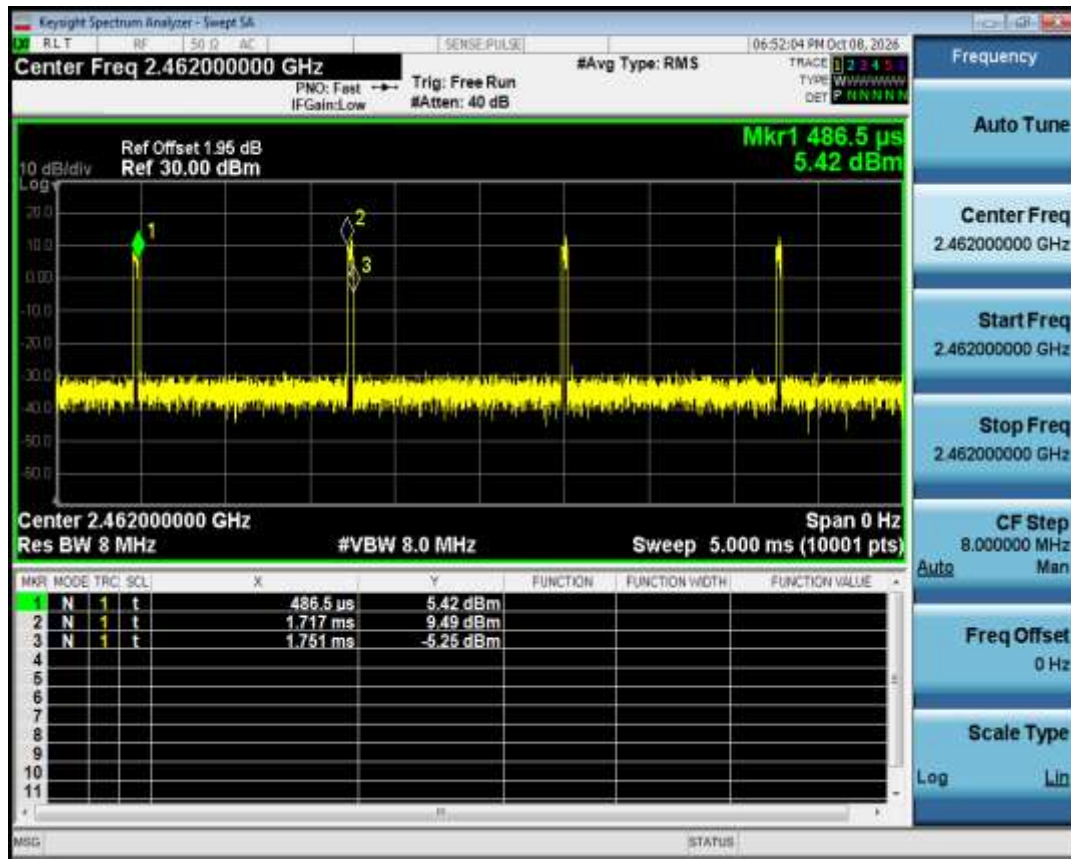
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1

Maximum Average Conducted Output Power

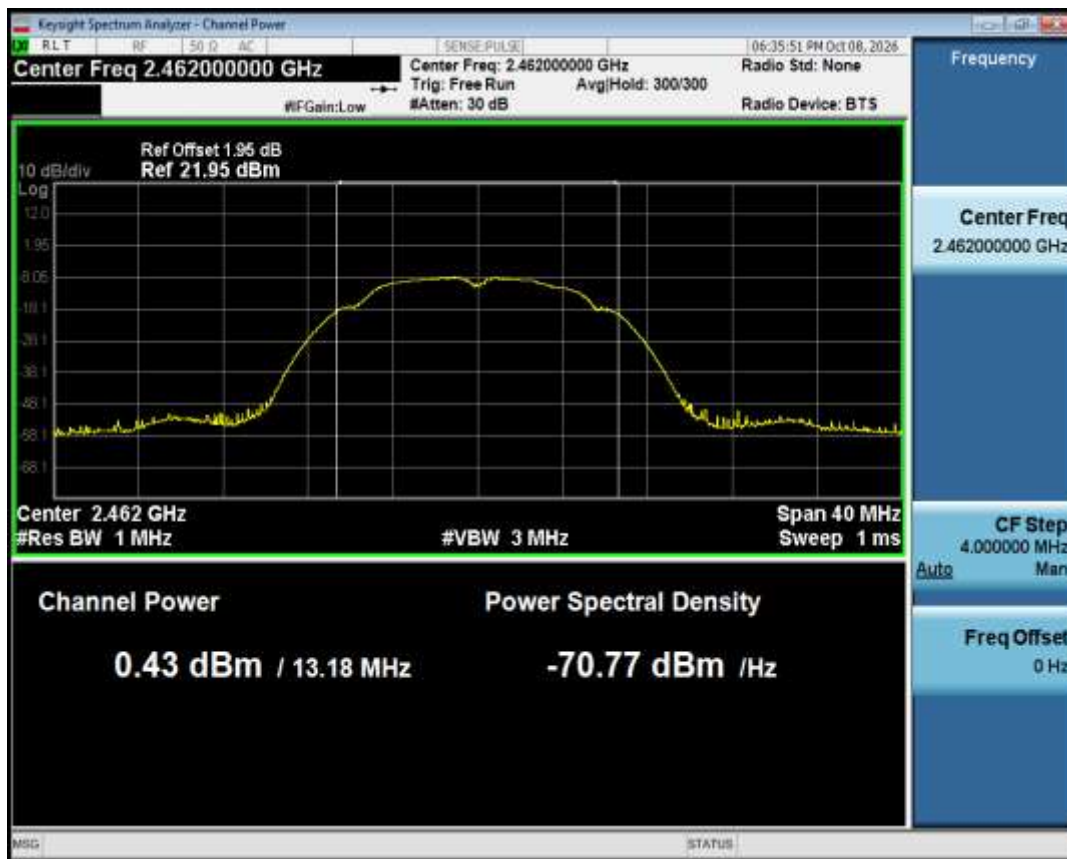
Condi- tion	Mod- e	Frequen- cy (MHz)	Anten- na	Conduct- ed Power (dBm)	Duty Fact- or (dB)	Total Conduct- ed Power (dBm)	Total Conduct- ed Power (W)	Limit Conducted(dB m)	Verdi- ct
NVNT	b	2412	Ant1	-0.75	8.69	7.94	0.00622	30	Pass
NVNT	b	2437	Ant1	-1.04	8.69	7.65	0.00582	30	Pass
NVNT	b	2462	Ant1	0.43	8.69	9.12	0.00817	30	Pass
NVNT	g	2412	Ant1	-9.49	18.41	8.92	0.0078	30	Pass
NVNT	g	2437	Ant1	-9.57	18.41	8.84	0.00766	30	Pass
NVNT	g	2462	Ant1	-8.97	18.41	9.44	0.00879	30	Pass
NVNT	n20	2412	Ant1	-8.82	15.77	6.95	0.00495	30	Pass
NVNT	n20	2437	Ant1	-9.47	15.7	6.23	0.0042	30	Pass
NVNT	n20	2462	Ant1	-8.49	15.7	7.21	0.00526	30	Pass



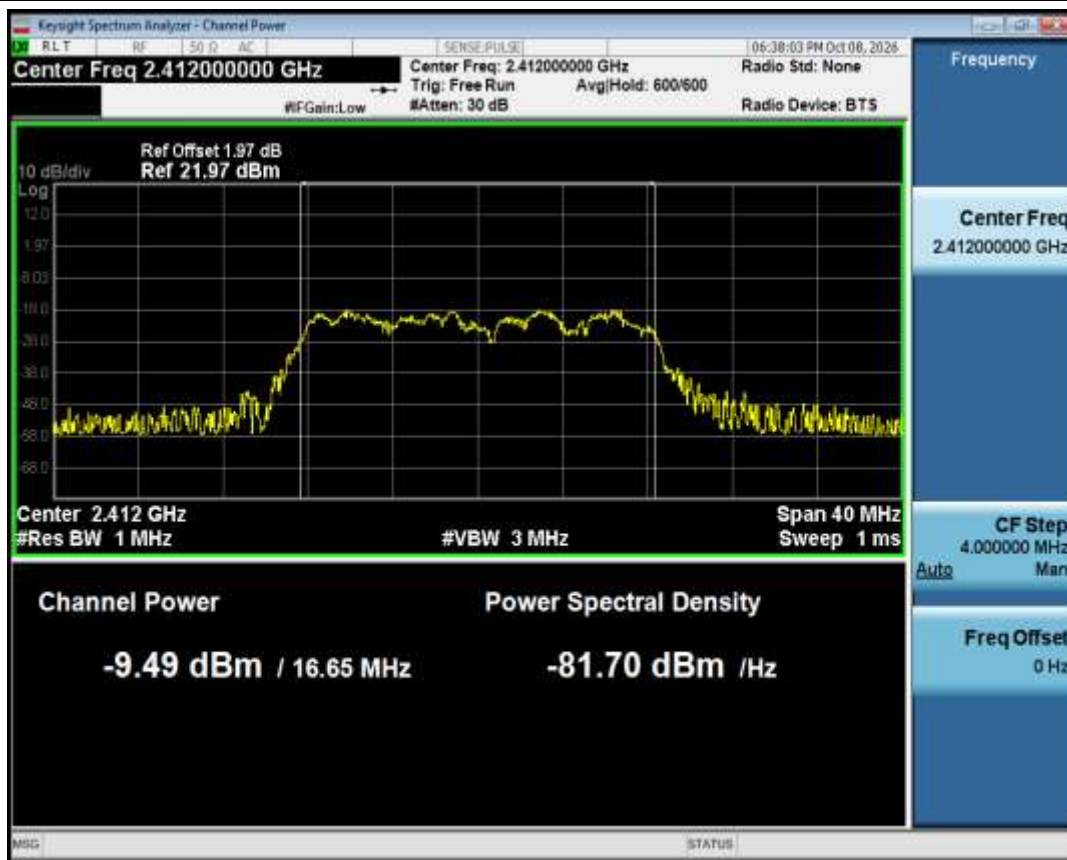
Average Power NVNT b 2412MHz Ant1



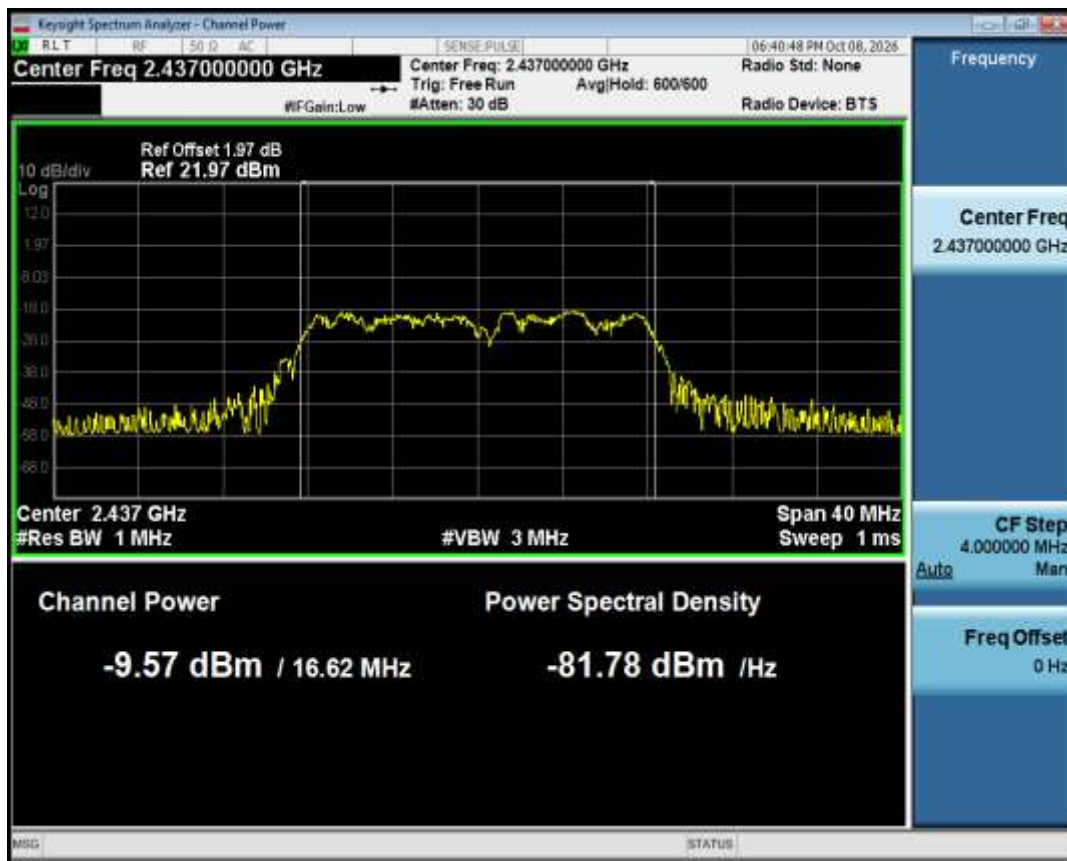
Average Power NVNT b 2437MHz Ant1



Average Power NVNT b 2462MHz Ant1



Average Power NVNT g 2412MHz Ant1



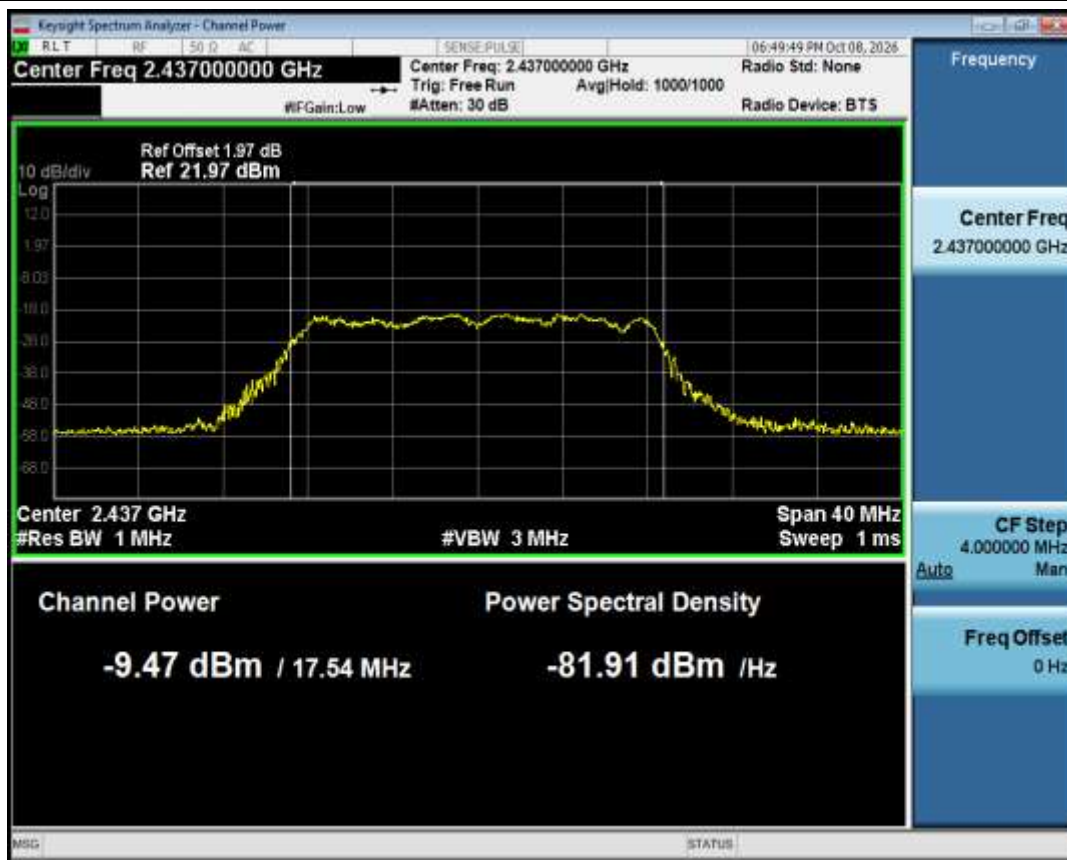
Average Power NVNT g 2437MHz Ant1



Average Power NVNT g 2462MHz Ant1



Average Power NVNT n20 2412MHz Ant1

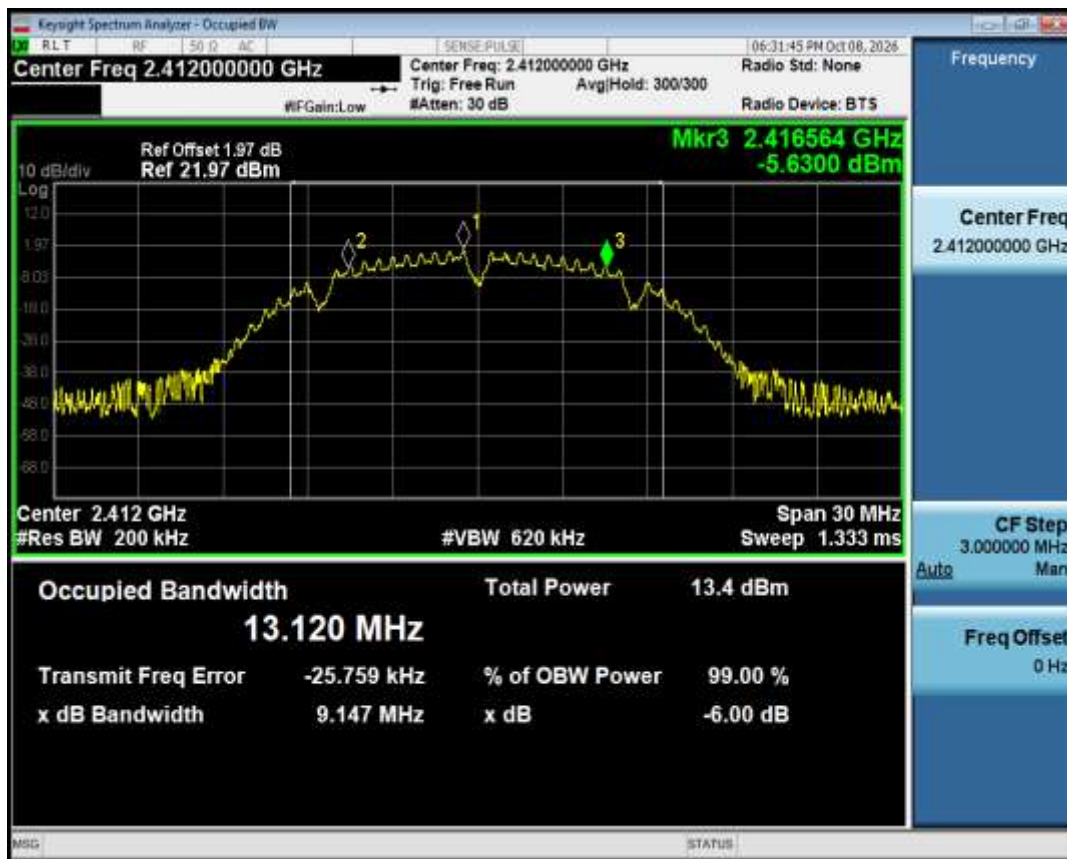


Average Power NVNT n20 2437MHz Ant1



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.147	0.5	Pass
NVNT	b	2437	Ant1	9.59	0.5	Pass
NVNT	b	2462	Ant1	10.05	0.5	Pass
NVNT	g	2412	Ant1	15.6	0.5	Pass
NVNT	g	2437	Ant1	15.58	0.5	Pass
NVNT	g	2462	Ant1	15.65	0.5	Pass
NVNT	n20	2412	Ant1	15.81	0.5	Pass
NVNT	n20	2437	Ant1	15.86	0.5	Pass
NVNT	n20	2462	Ant1	15.86	0.5	Pass



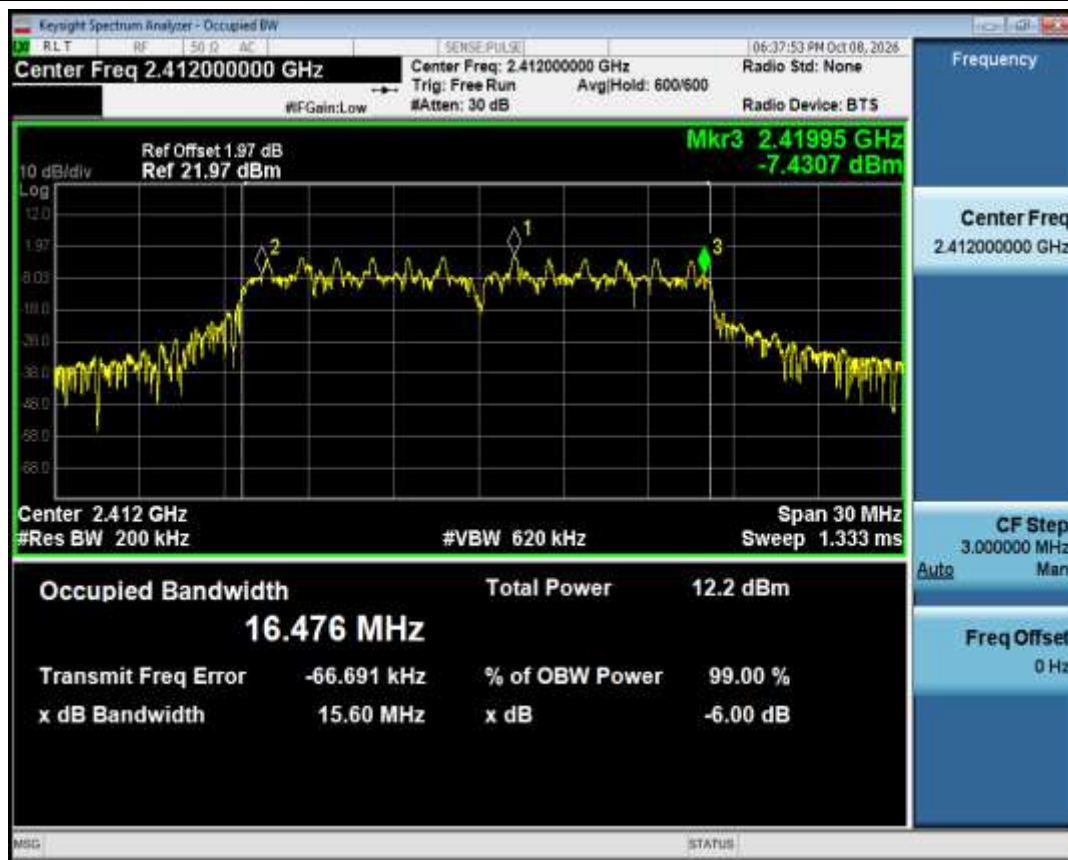
-6dB Bandwidth NVNT b 2412MHz Ant1



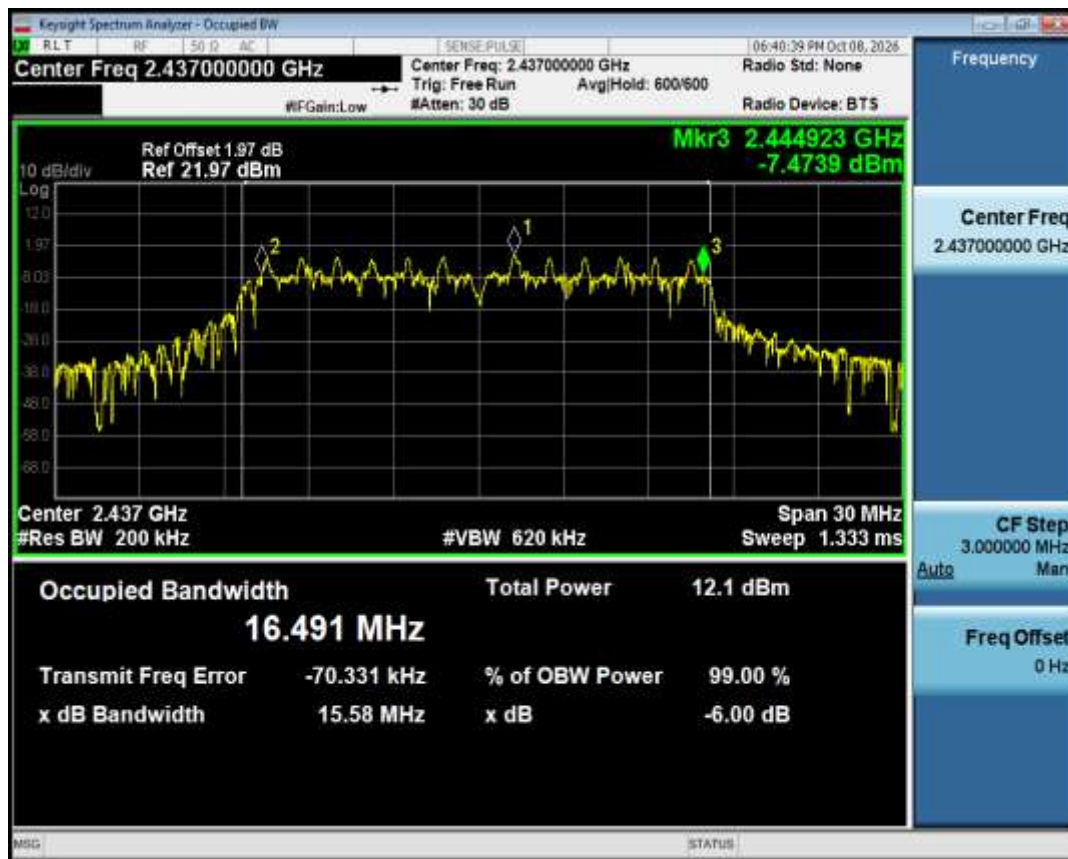
-6dB Bandwidth NVNT b 2437MHz Ant1



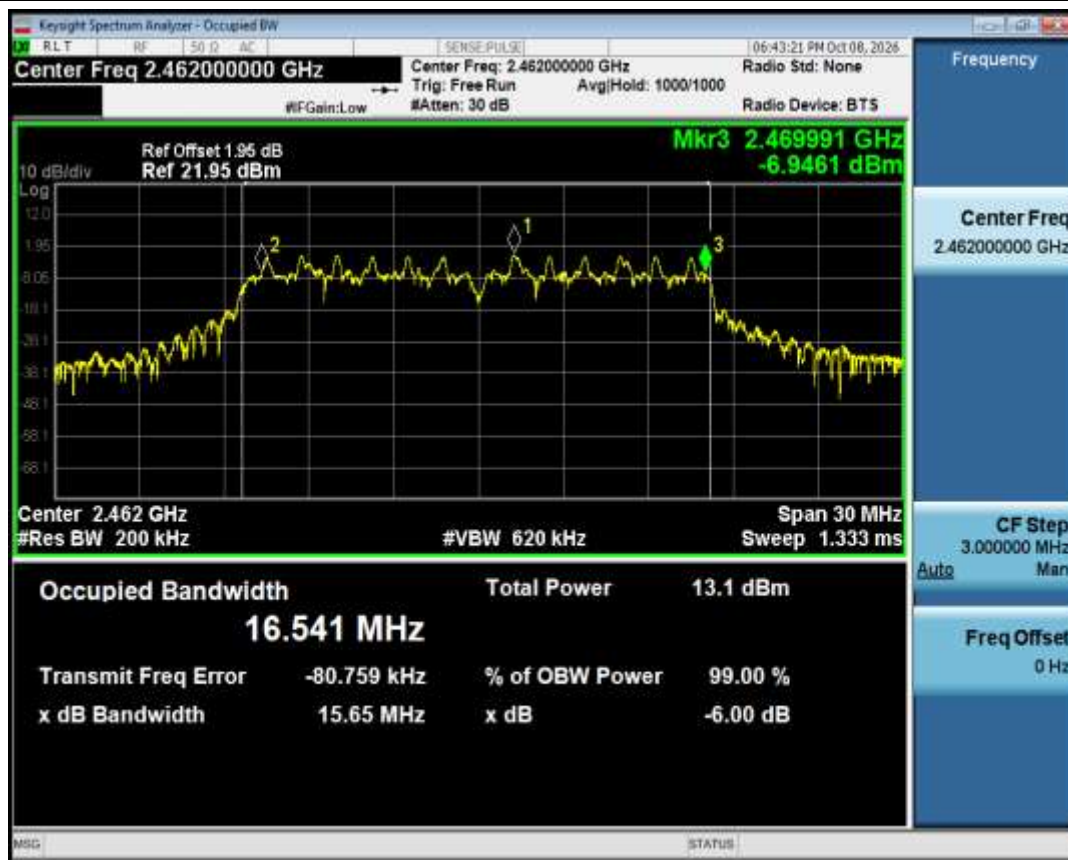
-6dB Bandwidth NVNT b 2462MHz Ant1



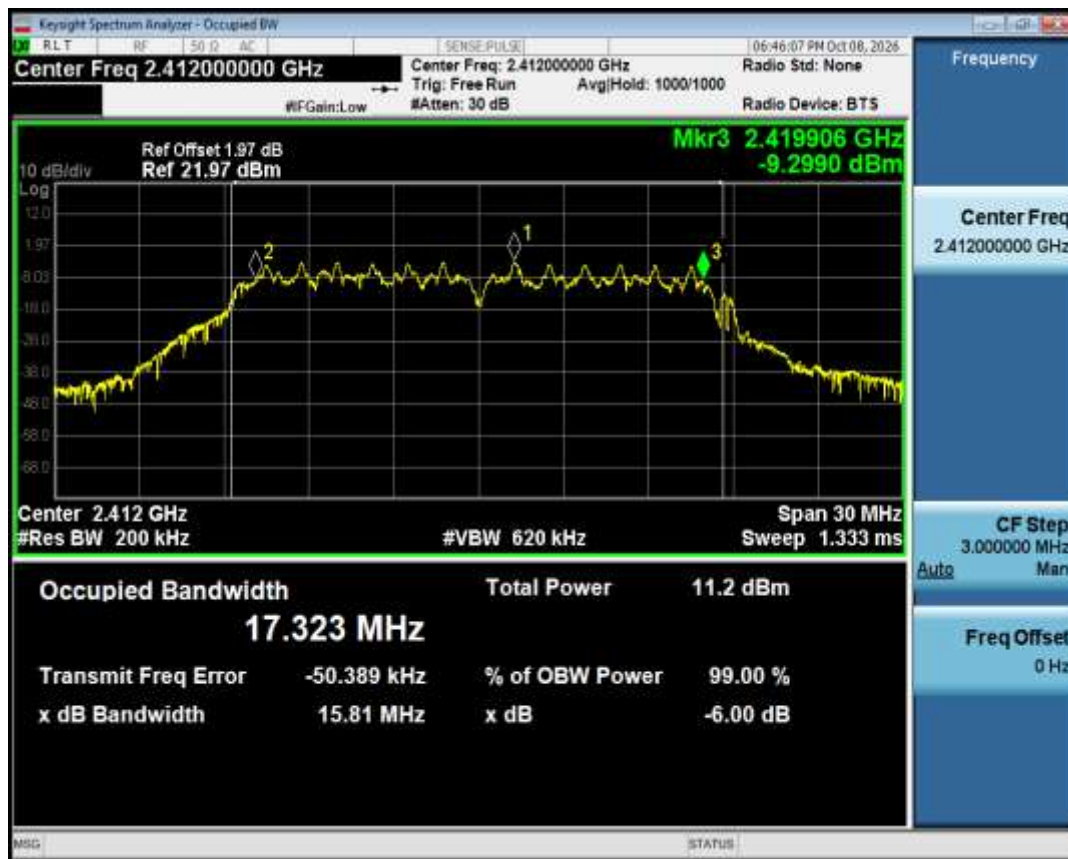
-6dB Bandwidth NVNT g 2412MHz Ant1



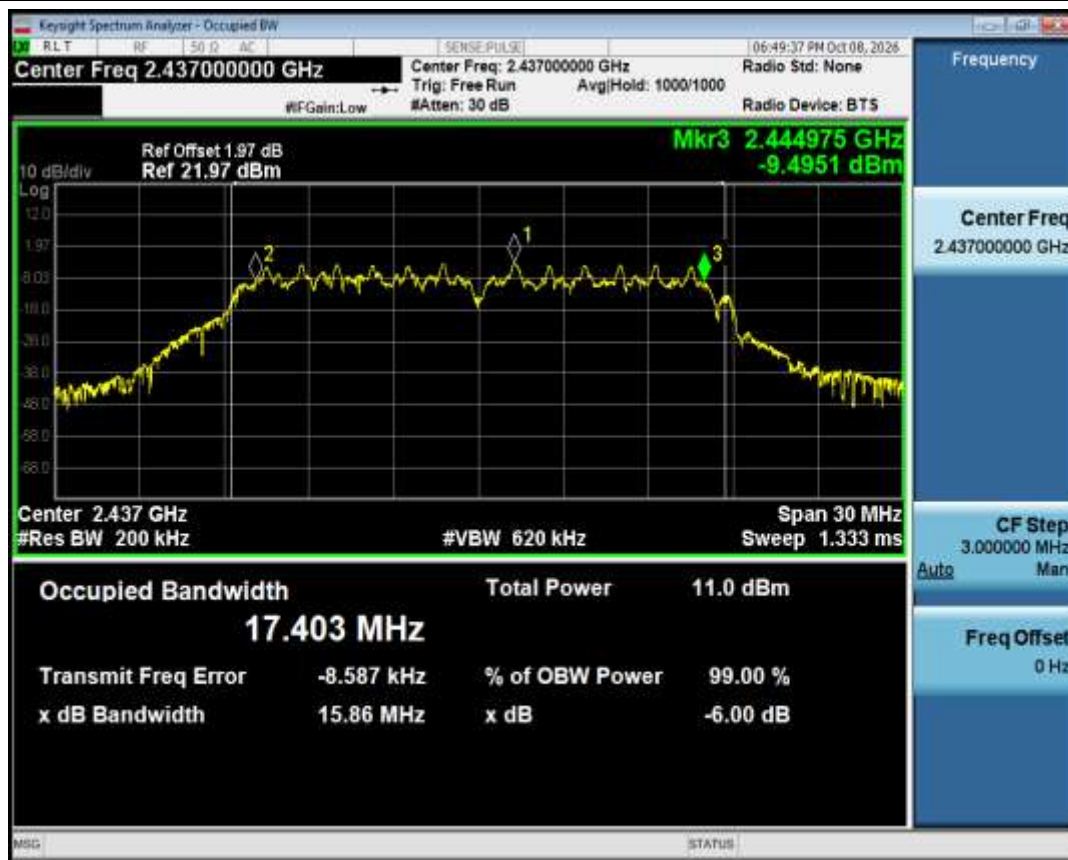
-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



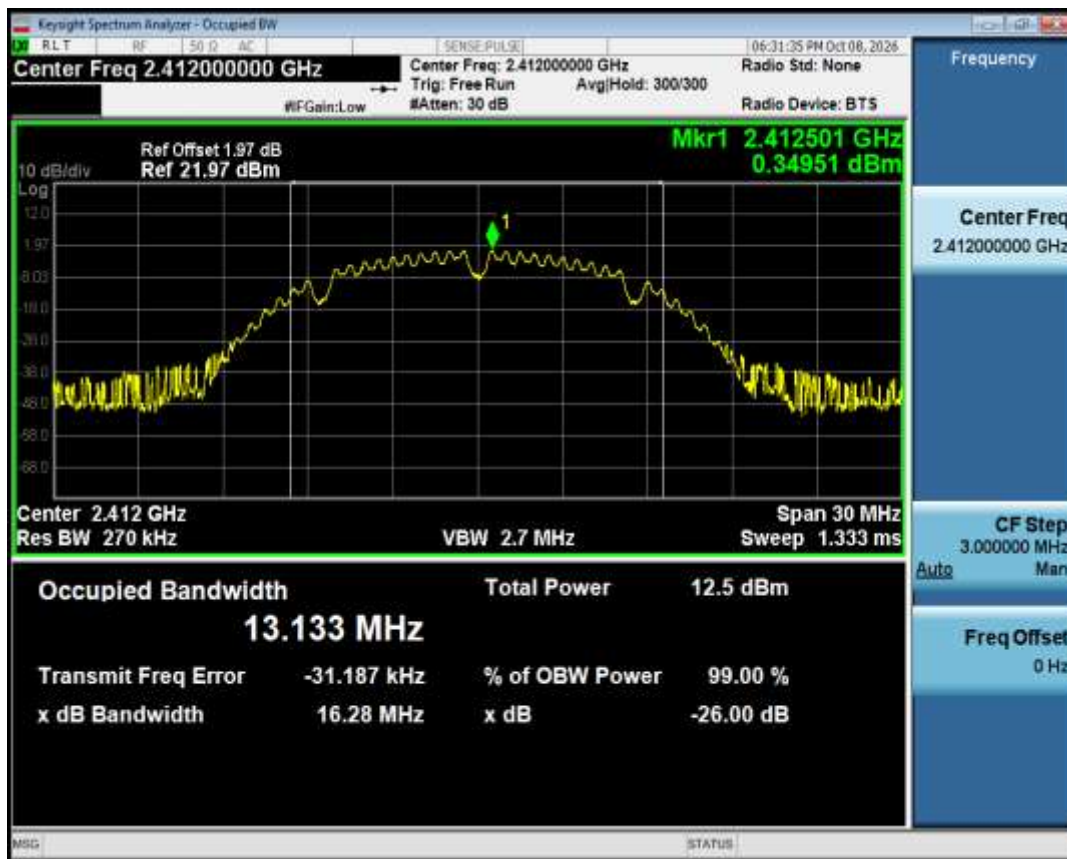
-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.133
NVNT	b	2437	Ant1	13.134
NVNT	b	2462	Ant1	13.176
NVNT	g	2412	Ant1	16.649
NVNT	g	2437	Ant1	16.618
NVNT	g	2462	Ant1	16.574
NVNT	n20	2412	Ant1	17.588
NVNT	n20	2437	Ant1	17.544
NVNT	n20	2462	Ant1	17.563



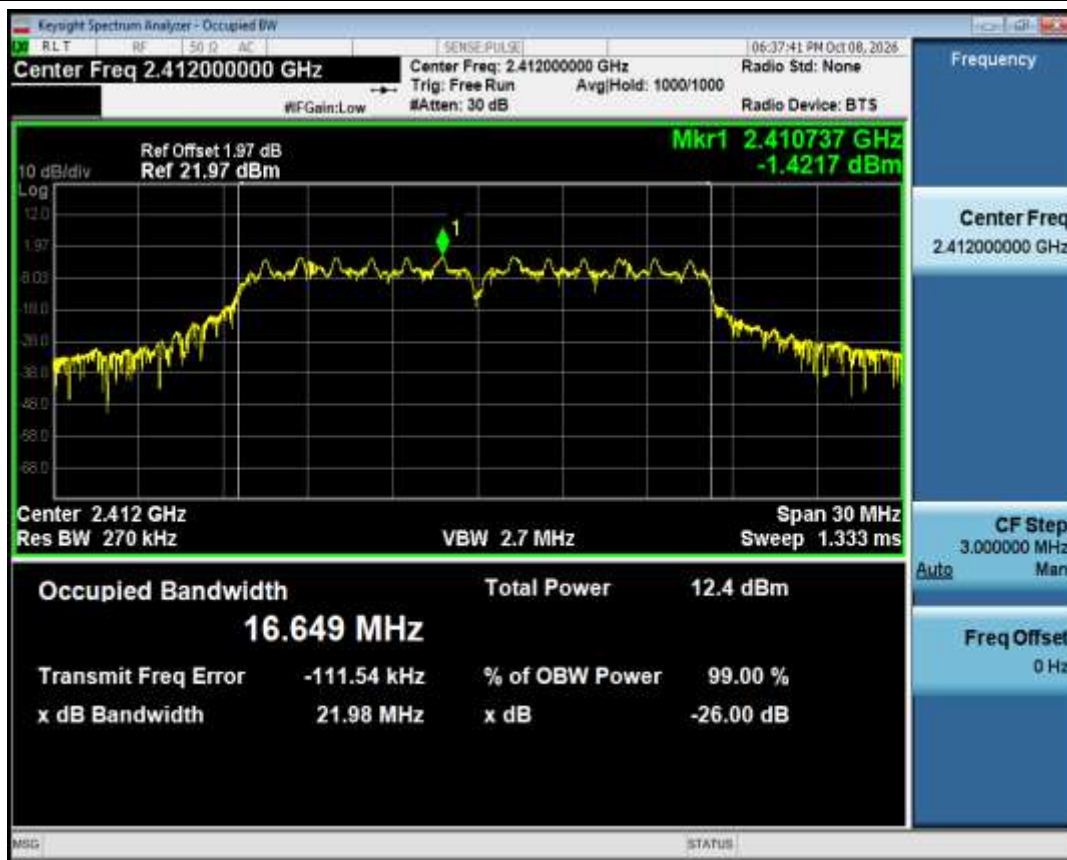
OBW NVNT b 2412MHz Ant1



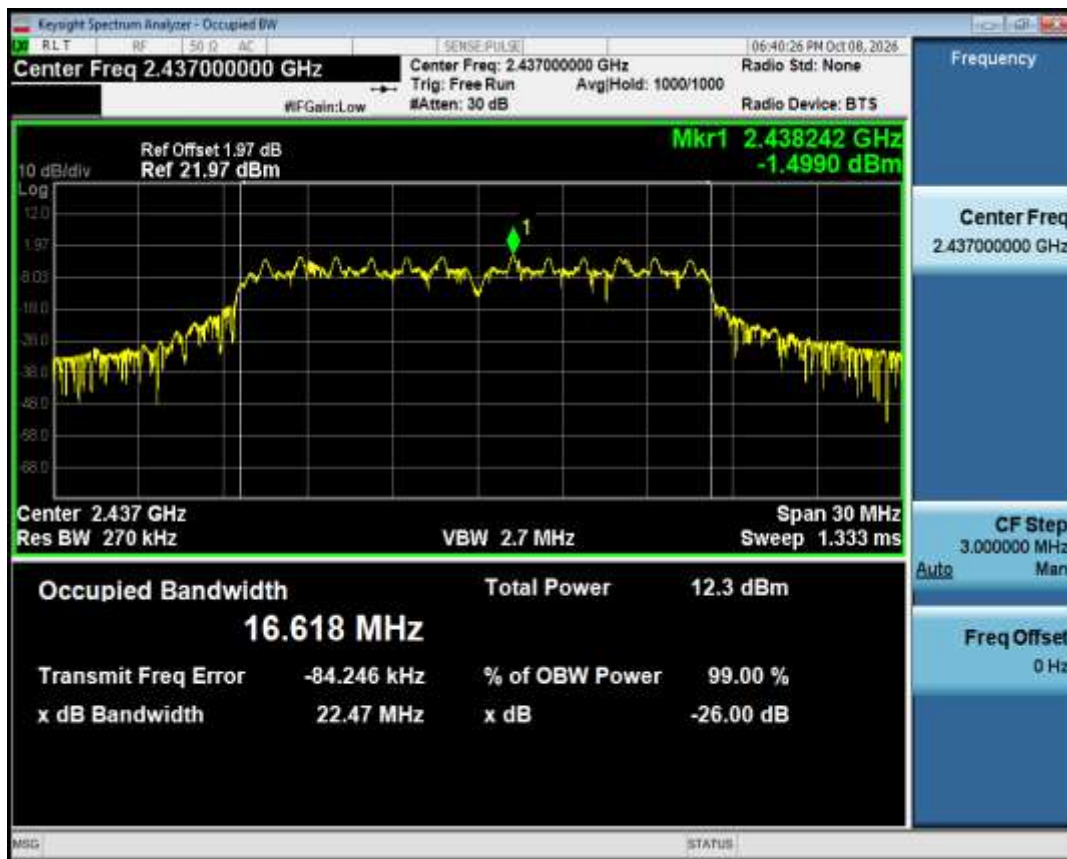
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



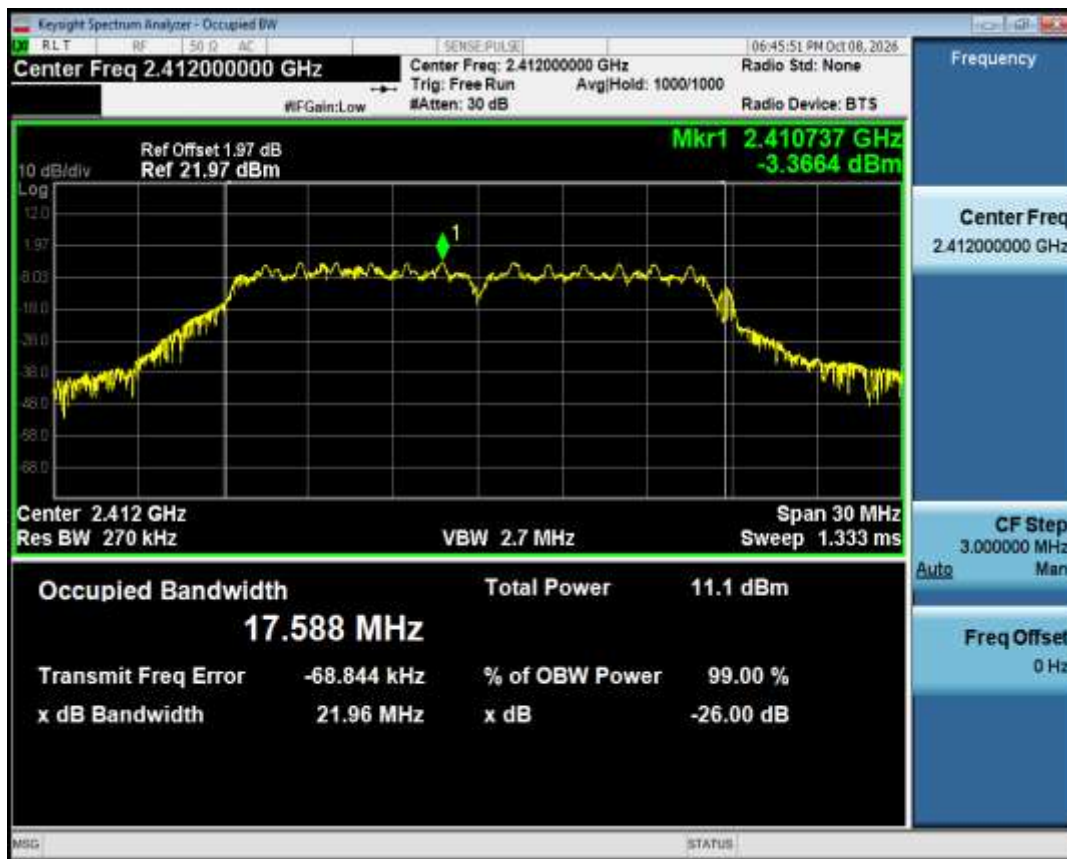
OBW NVNT g 2412MHz Ant1



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)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-21.43	8.69	-12.74	8	Pass
NVNT	b	2437	Ant1	-19.79	8.69	-11.1	8	Pass
NVNT	b	2462	Ant1	-21.13	8.69	-12.44	8	Pass
NVNT	g	2412	Ant1	-26.3	18.41	-7.89	8	Pass
NVNT	g	2437	Ant1	-26.74	18.41	-8.33	8	Pass
NVNT	g	2462	Ant1	-26.53	18.41	-8.12	8	Pass
NVNT	n20	2412	Ant1	-25.02	15.77	-9.25	8	Pass
NVNT	n20	2437	Ant1	-25.81	15.7	-10.11	8	Pass
NVNT	n20	2462	Ant1	-27.02	15.7	-11.32	8	Pass



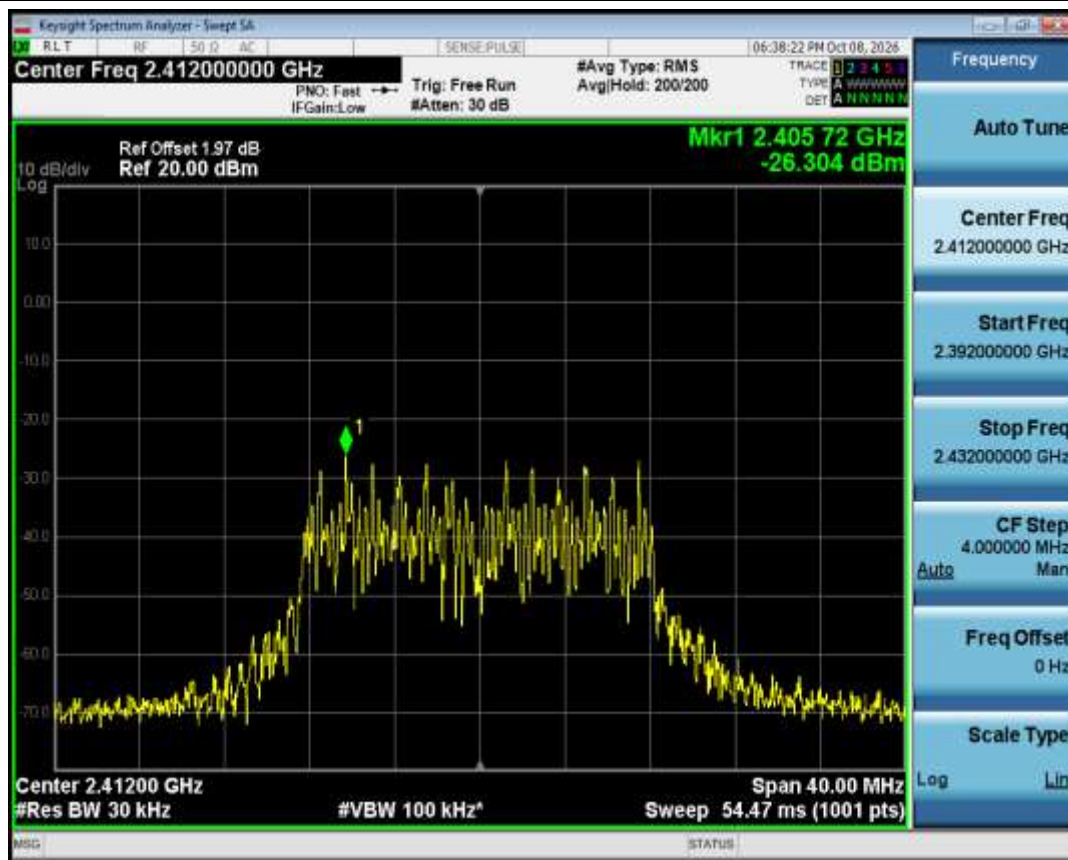
PSD NVNT b 2412MHz Ant1



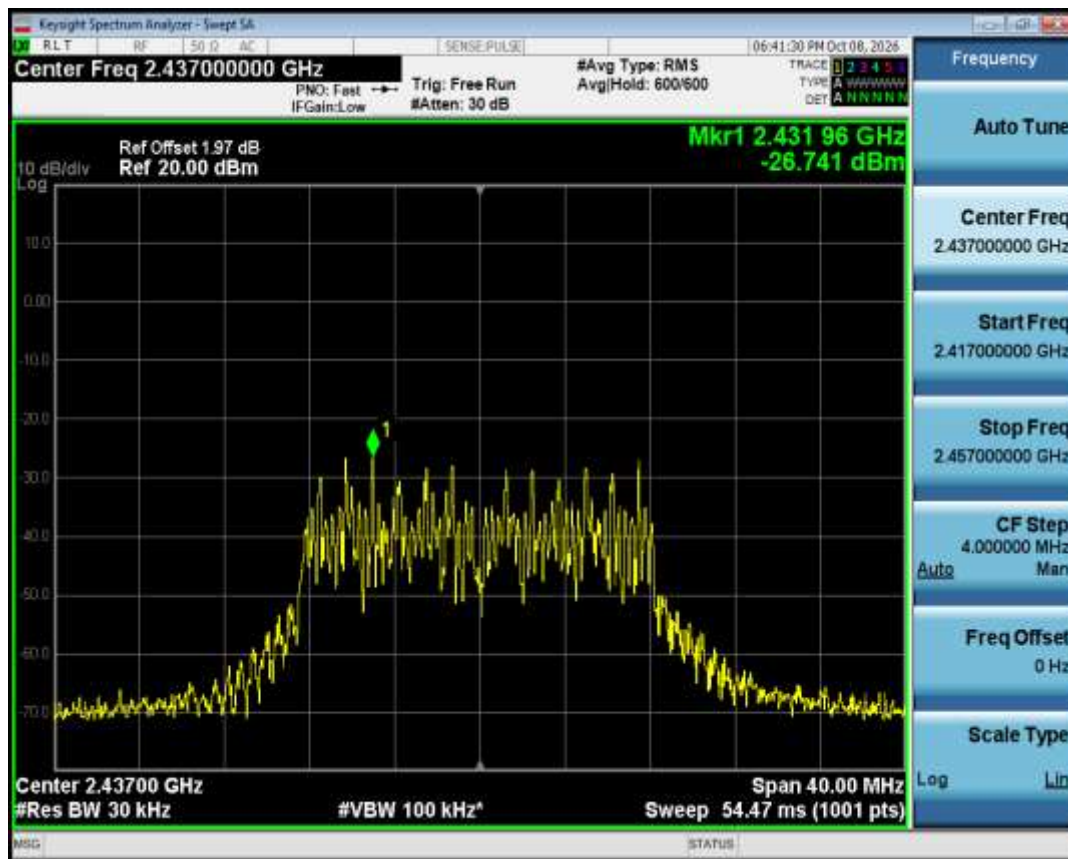
PSD NVNT b 2437MHz Ant1



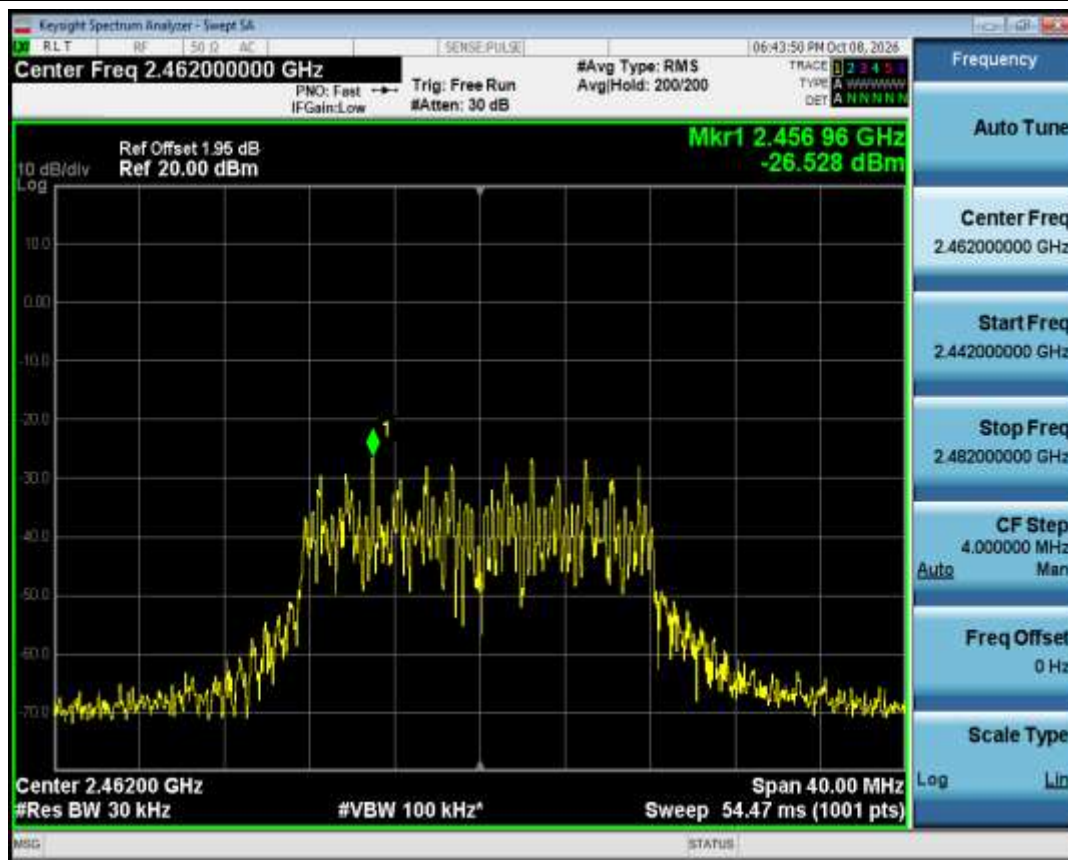
PSD NVNT b 2462MHz Ant1



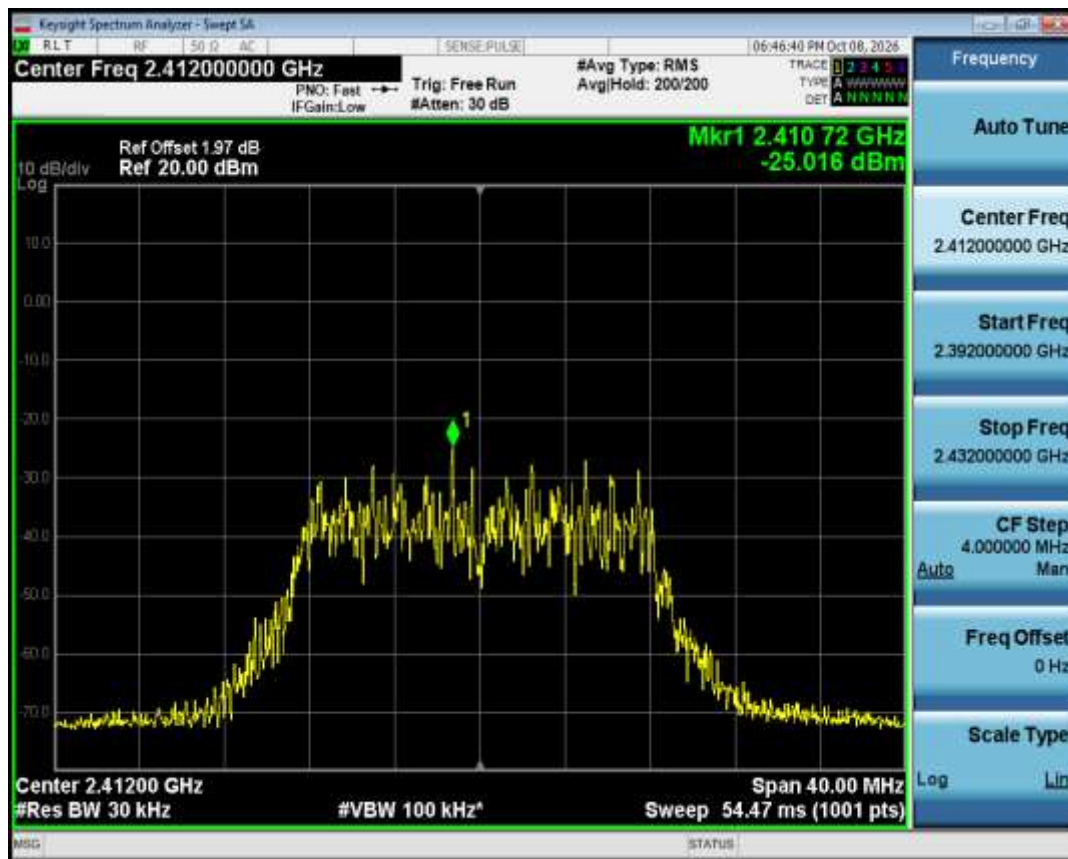
PSD NVNT g 2412MHz Ant1



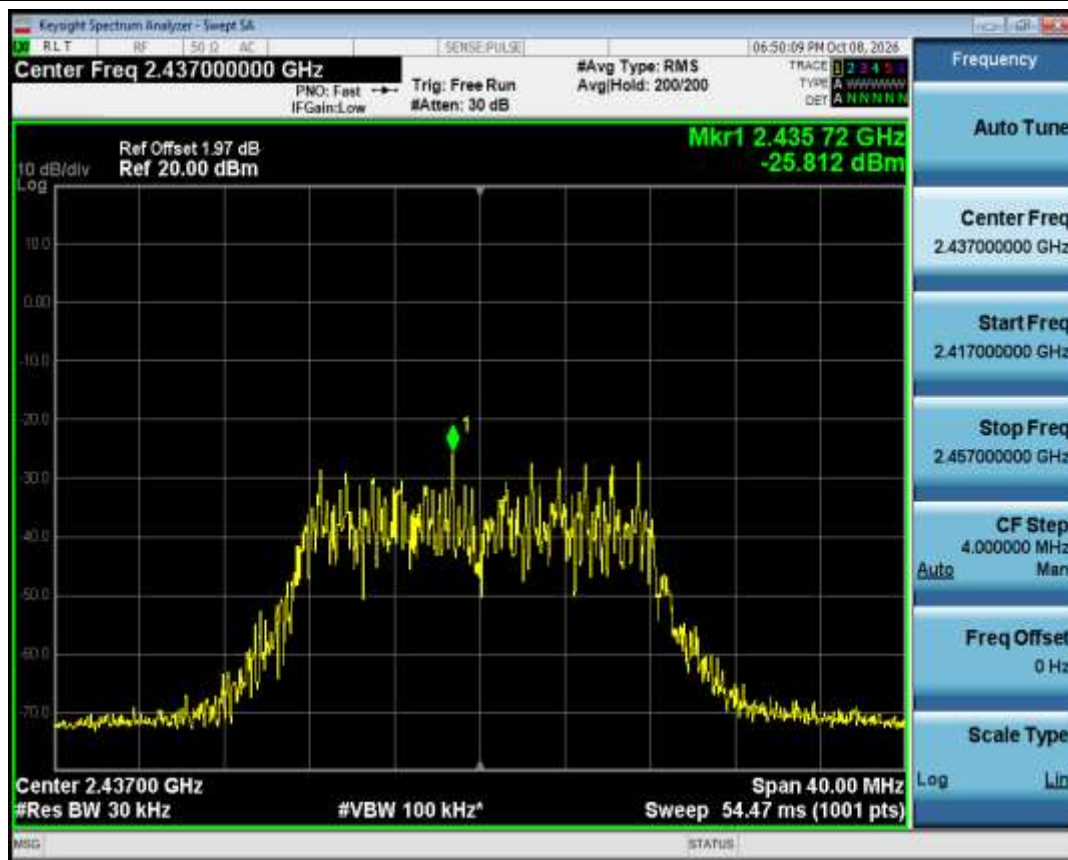
PSD NVNT g 2437MHz Ant1



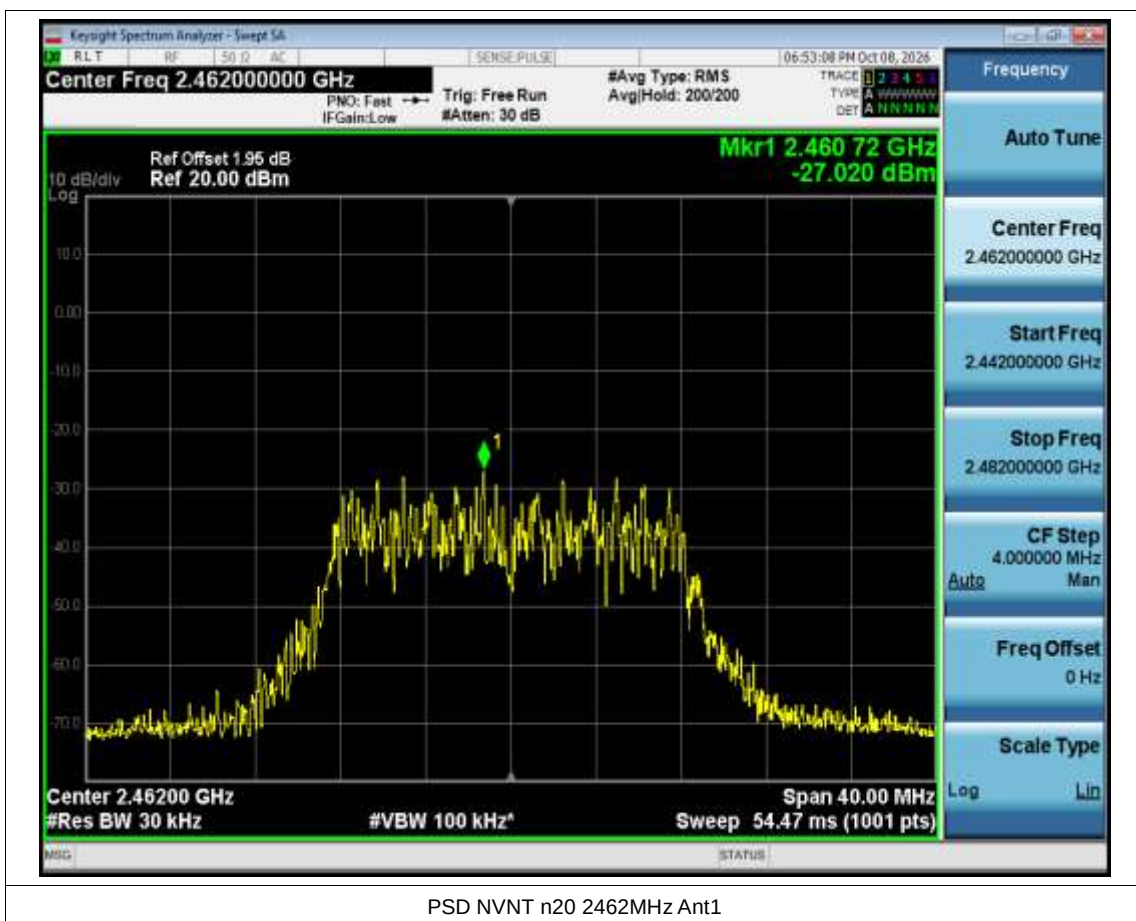
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

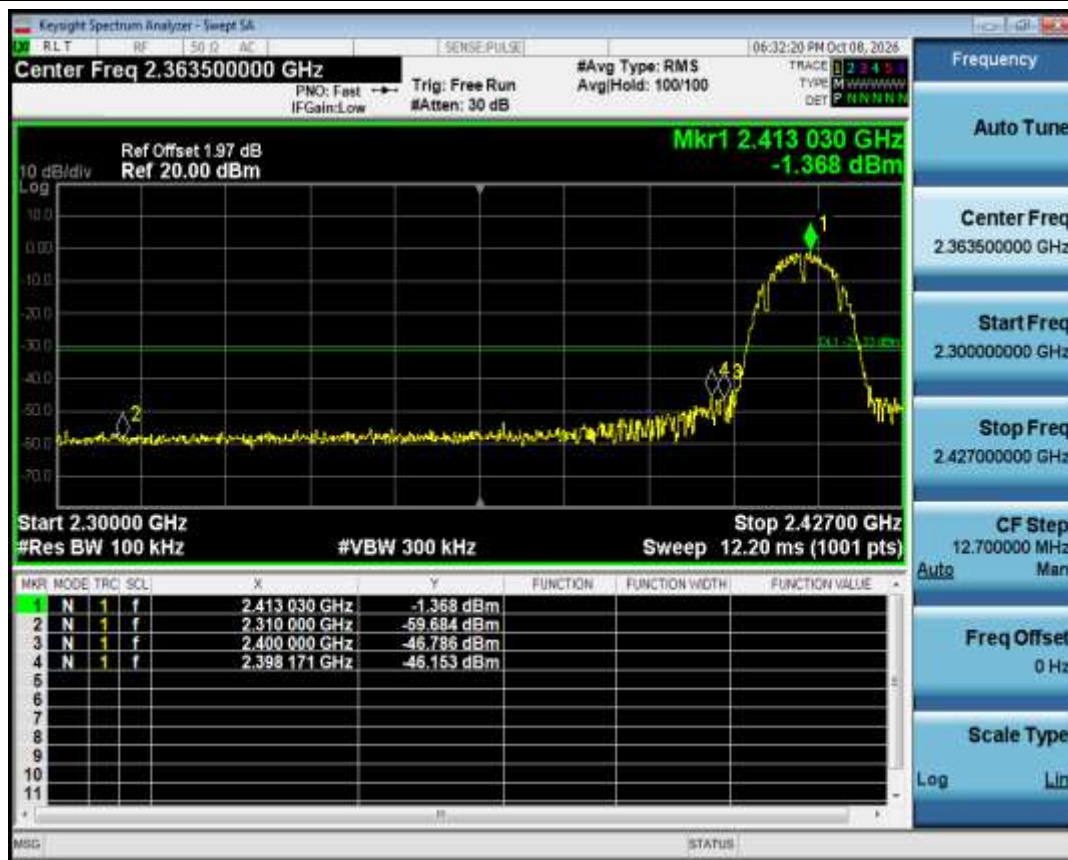


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.82	-30	Pass
NVNT	b	2462	Ant1	-48.79	-30	Pass
NVNT	g	2412	Ant1	-35.16	-30	Pass
NVNT	g	2462	Ant1	-40.76	-30	Pass
NVNT	n20	2412	Ant1	-35.08	-30	Pass
NVNT	n20	2462	Ant1	-43.59	-30	Pass



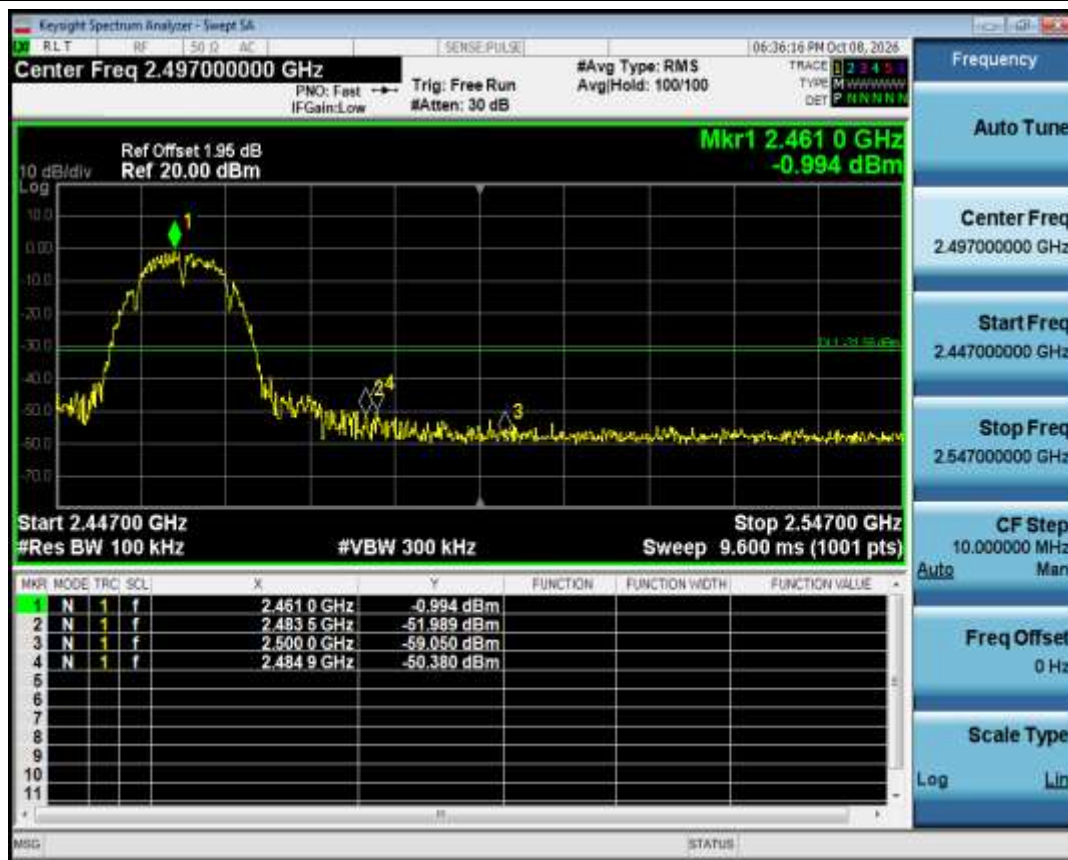
Band Edge NVNT b 2412MHz Ant1 Ref



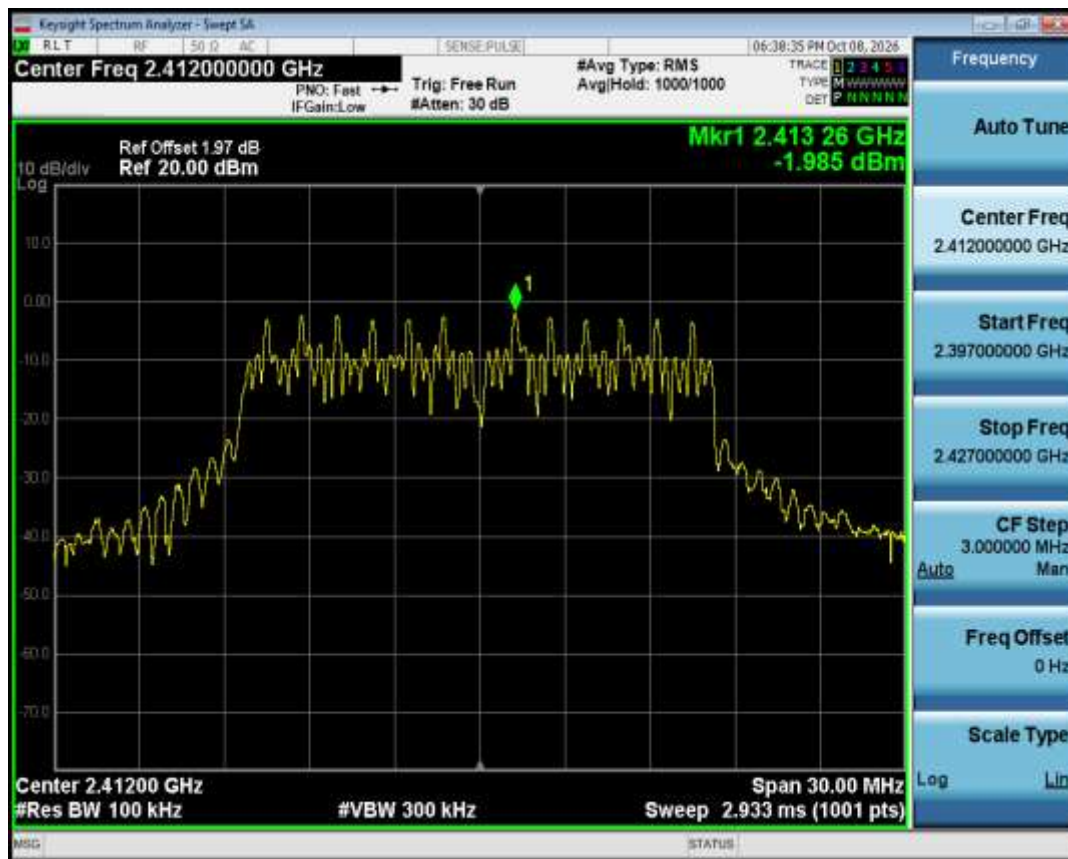
Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



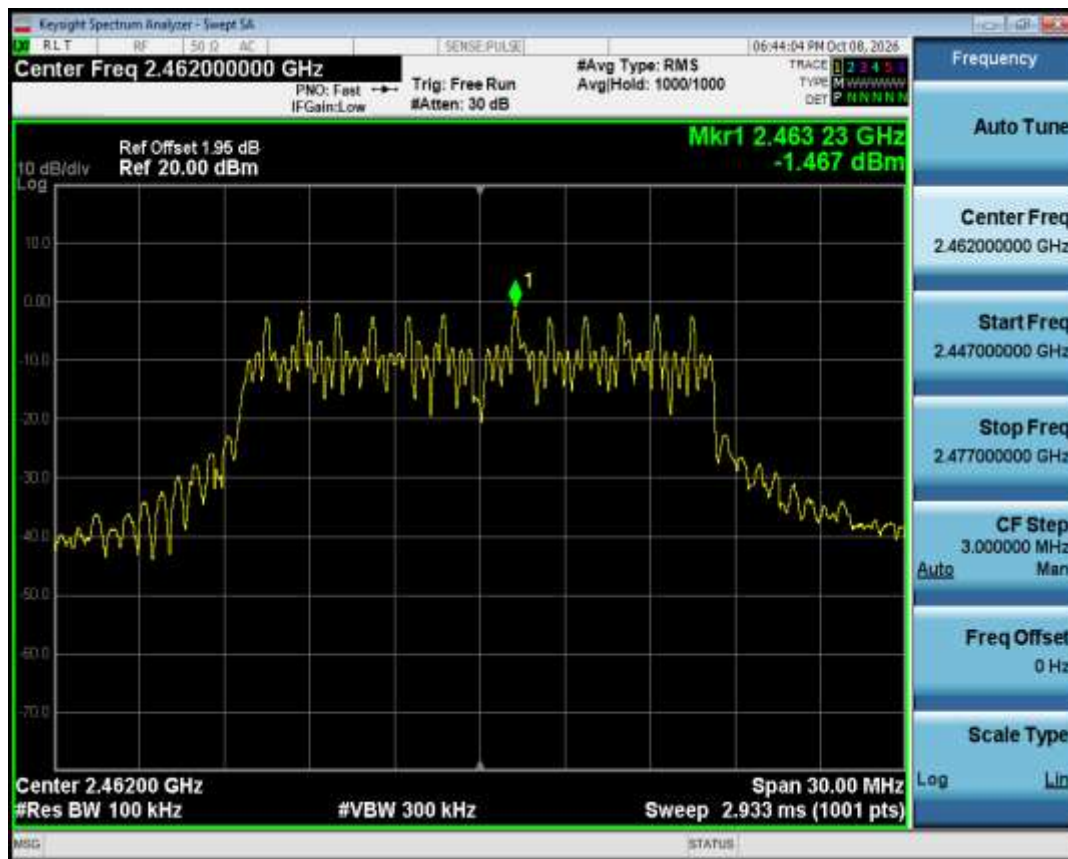
Band Edge NVNT b 2462MHz Ant1 Emission



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	-34.95	-30	Pass
NVNT	b	2437	Ant1	-34.17	-30	Pass
NVNT	b	2462	Ant1	-32.52	-30	Pass
NVNT	g	2412	Ant1	-39.5	-30	Pass
NVNT	g	2437	Ant1	-43.61	-30	Pass
NVNT	g	2462	Ant1	-38.26	-30	Pass
NVNT	n20	2412	Ant1	-41.09	-30	Pass
NVNT	n20	2437	Ant1	-41.93	-30	Pass
NVNT	n20	2462	Ant1	-42.31	-30	Pass



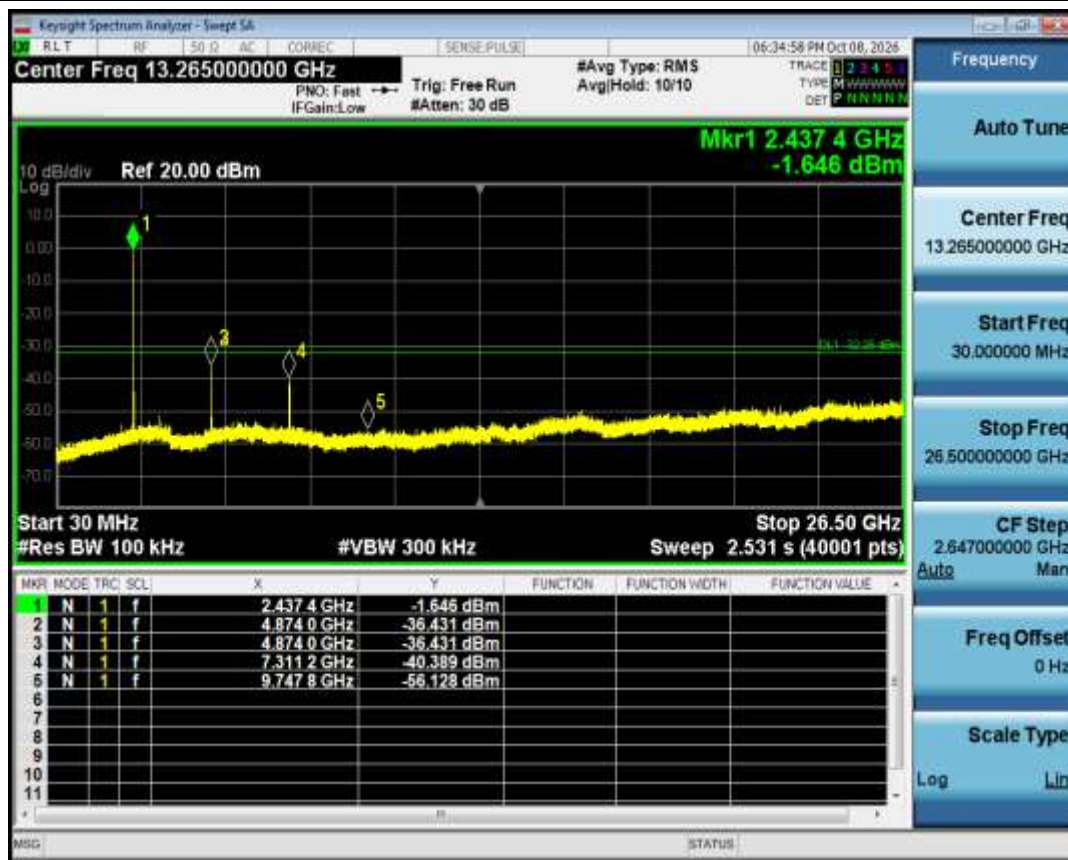
Tx. Spurious NVNT b 2412MHz Ant1 Ref



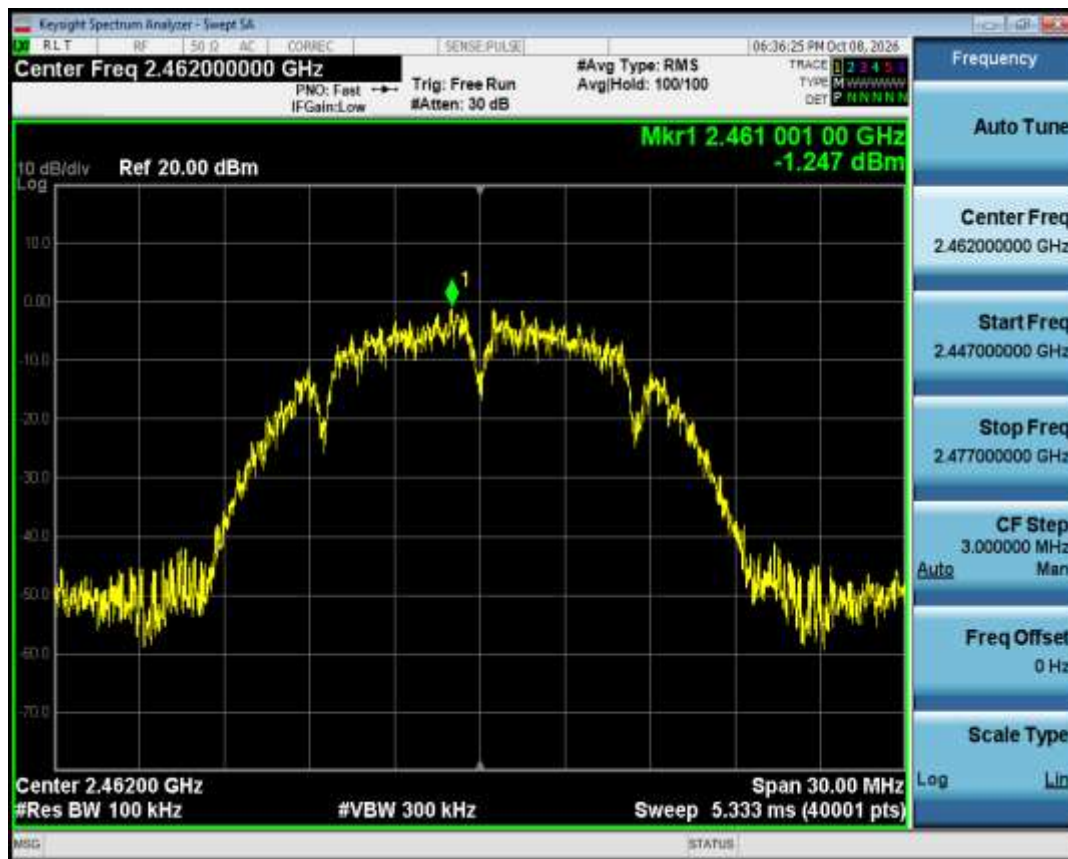
Tx. Spurious NVNT b 2412MHz Ant1 Emission



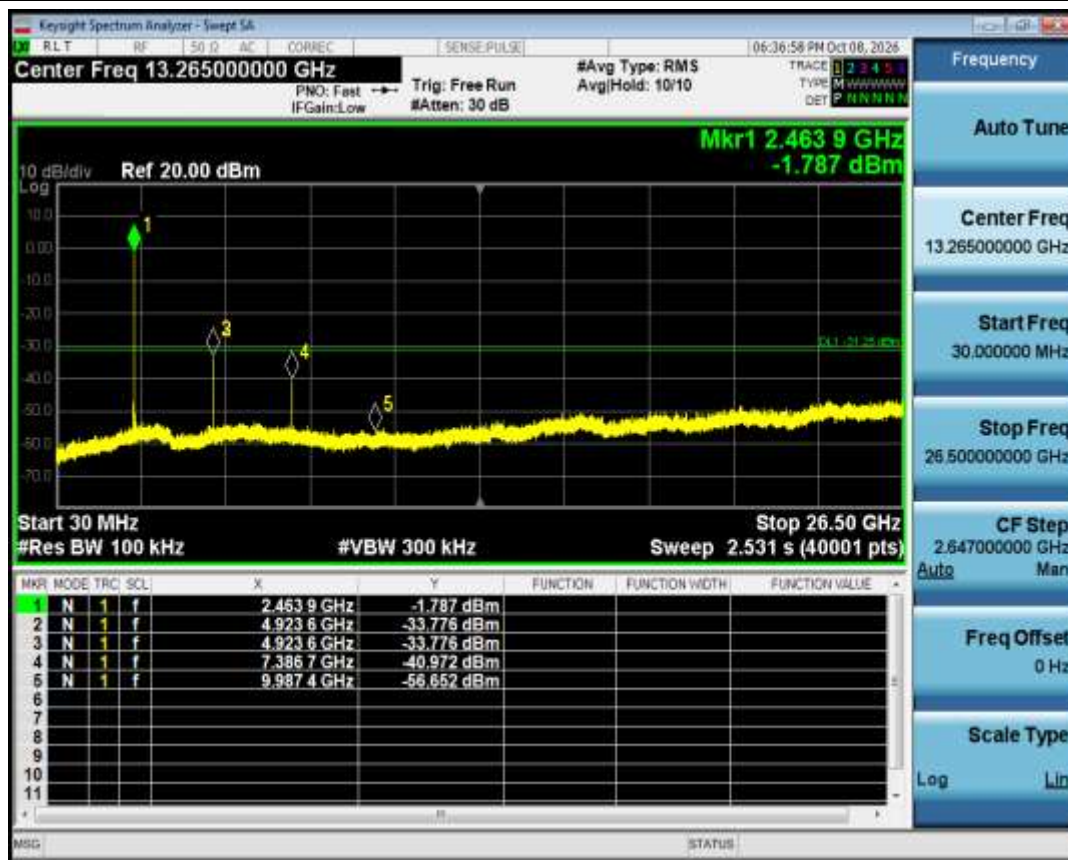
Tx. Spurious NVNT b 2437MHz Ant1 Ref



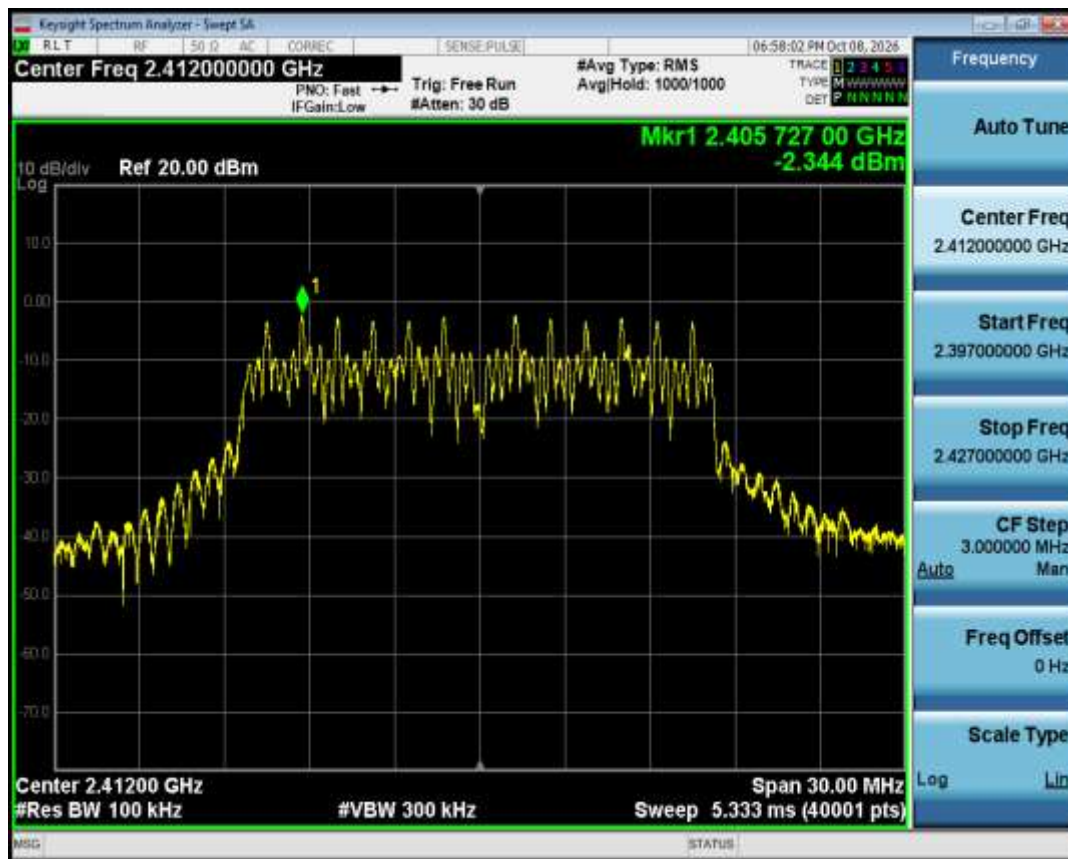
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref



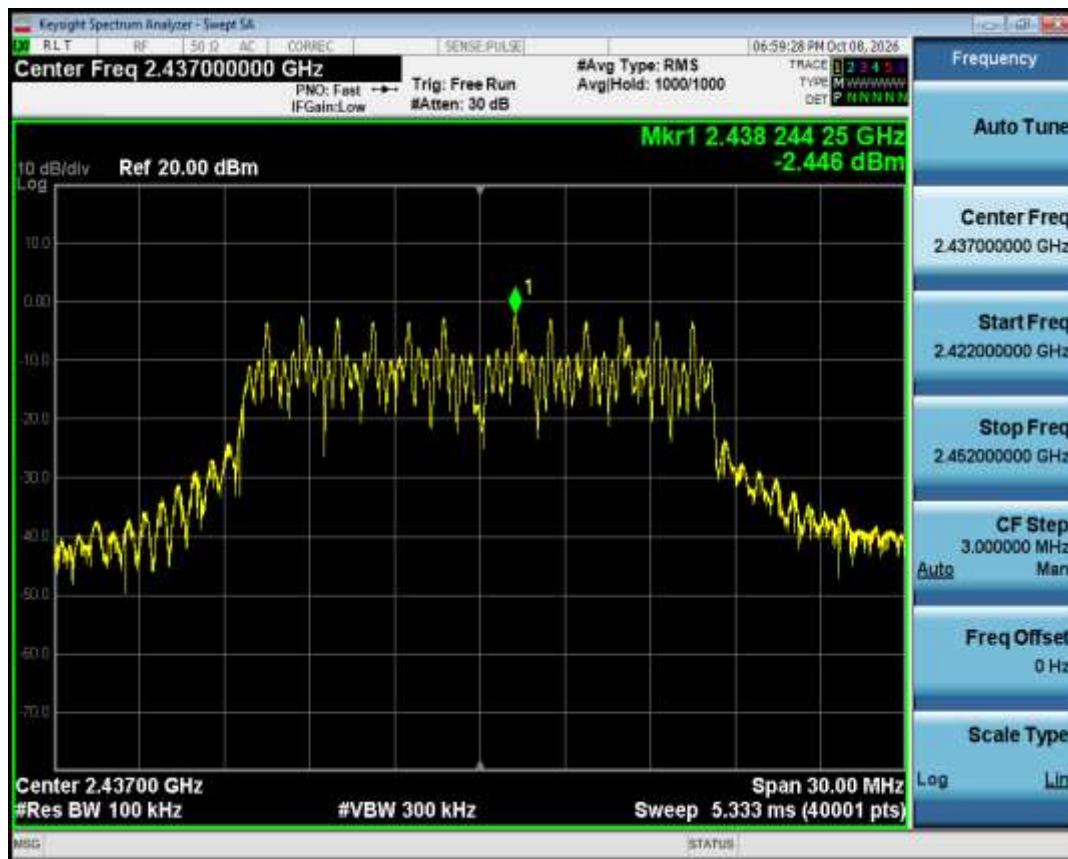
Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref



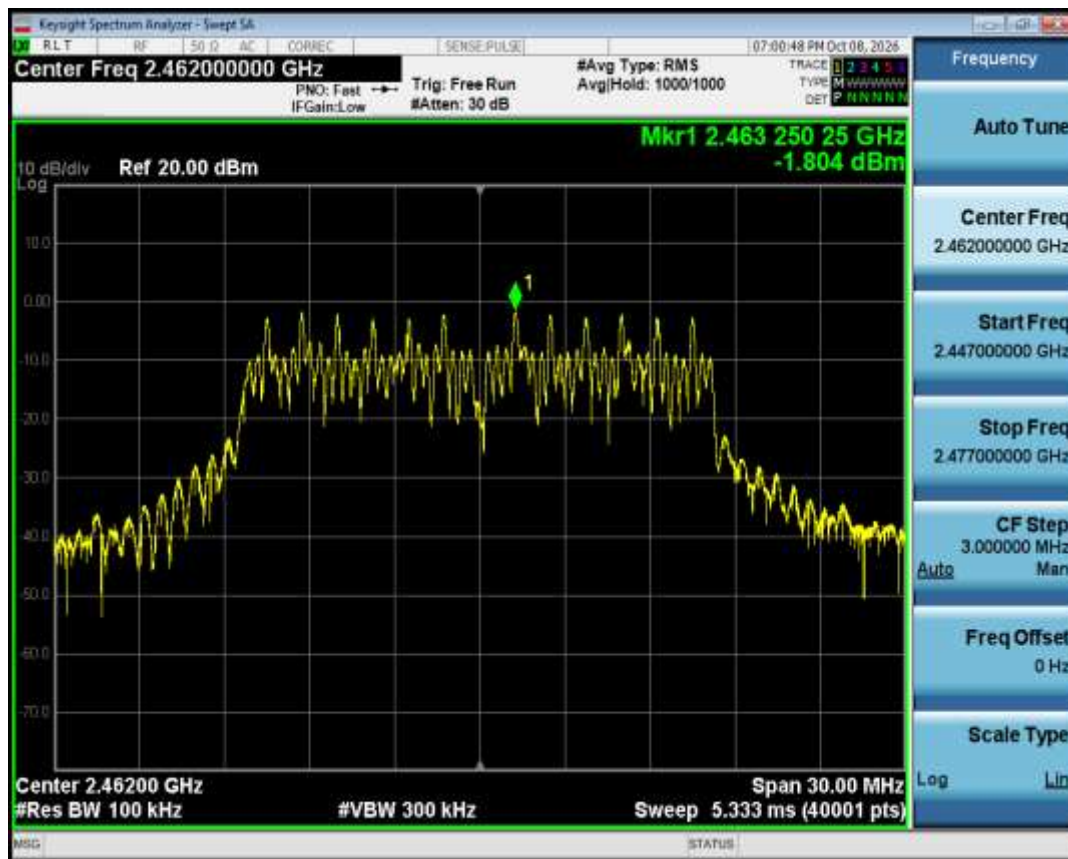
Tx. Spurious NVNT g 2412MHz Ant1 Emission



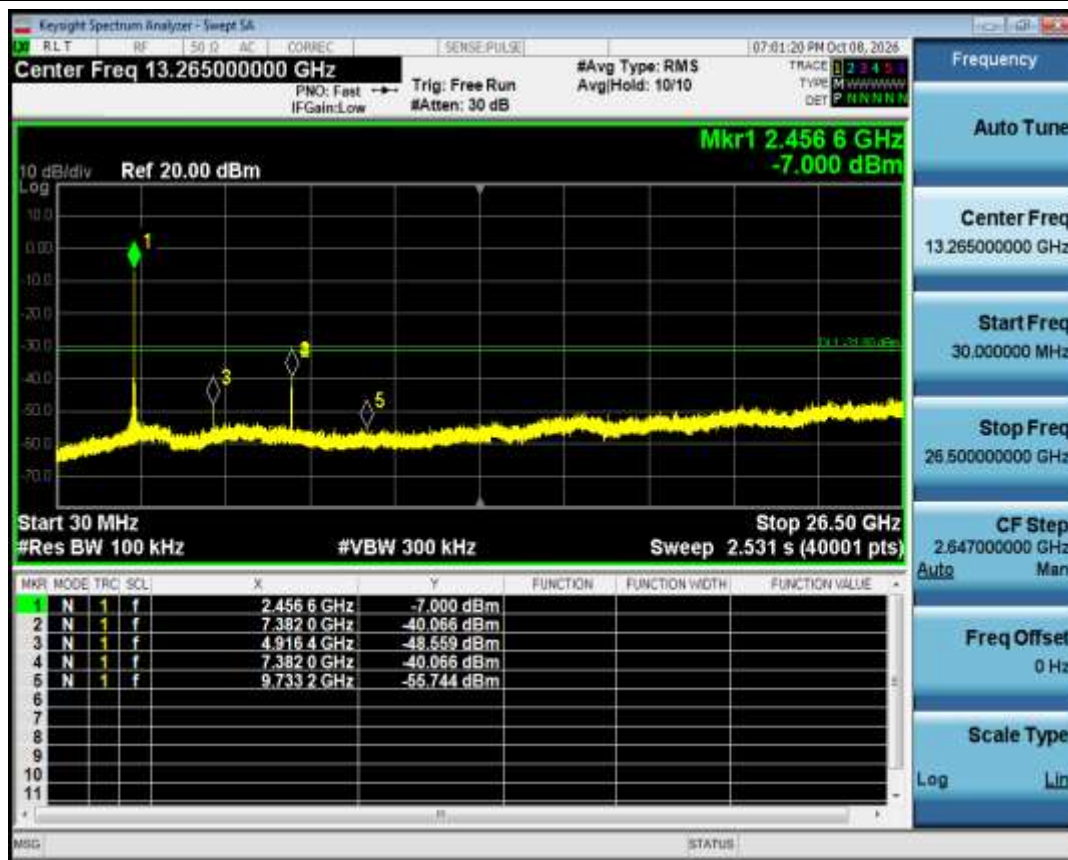
Tx. Spurious NVNT g 2437MHz Ant1 Ref



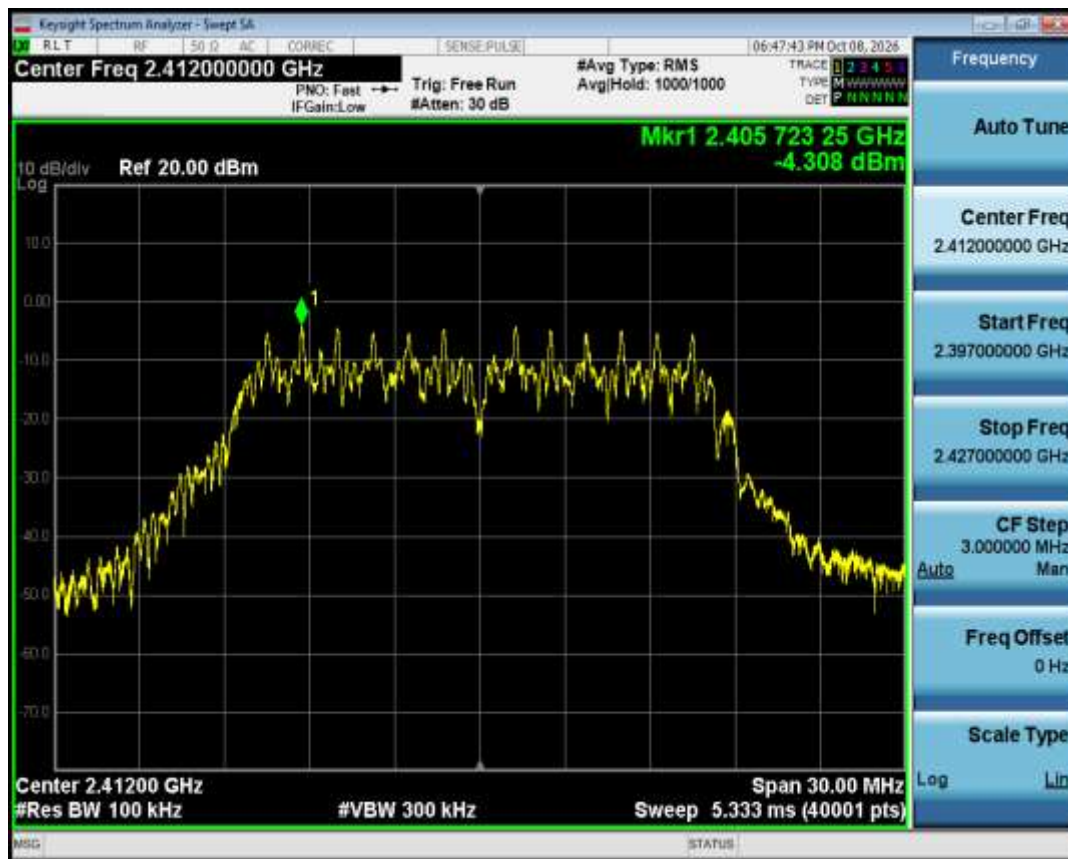
Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref



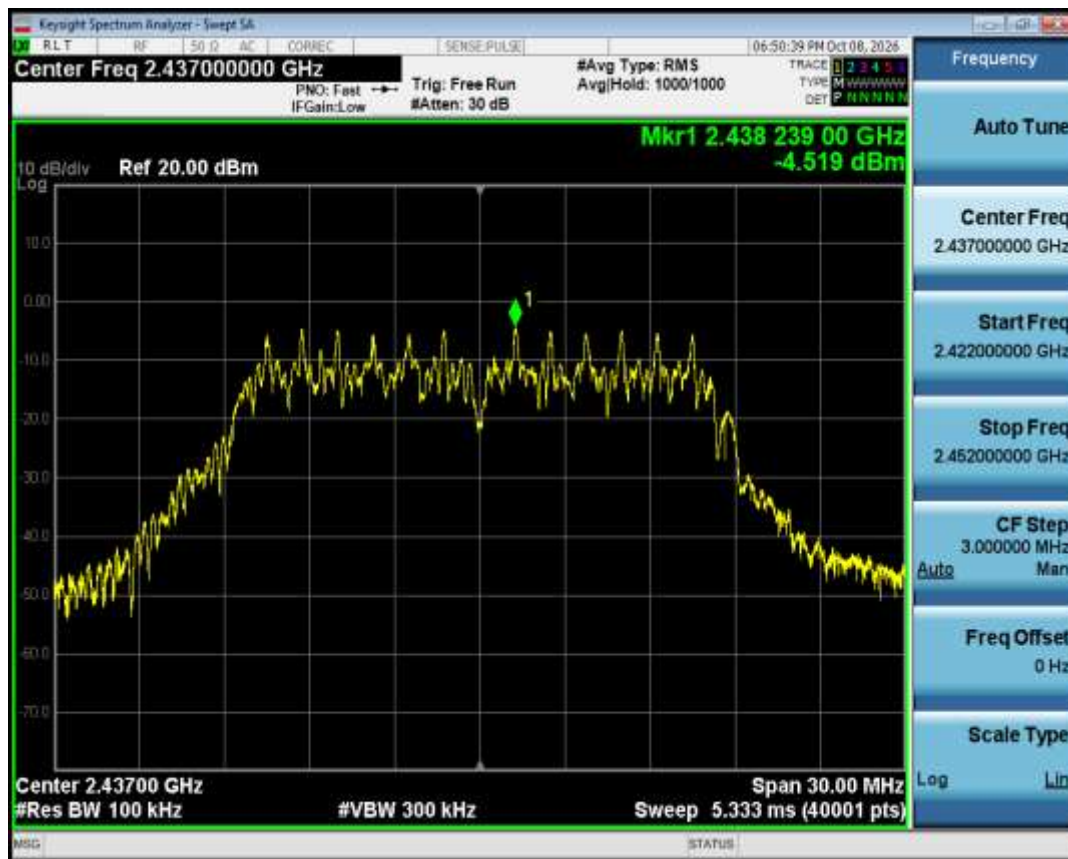
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



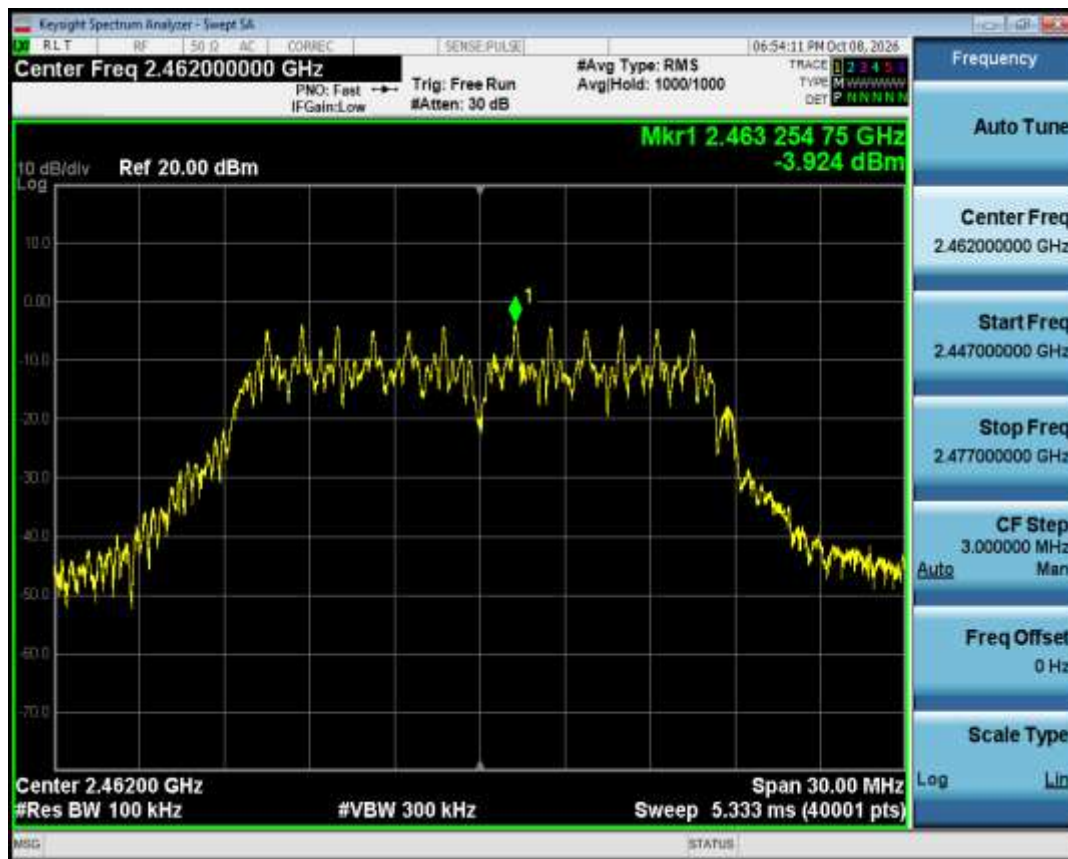
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



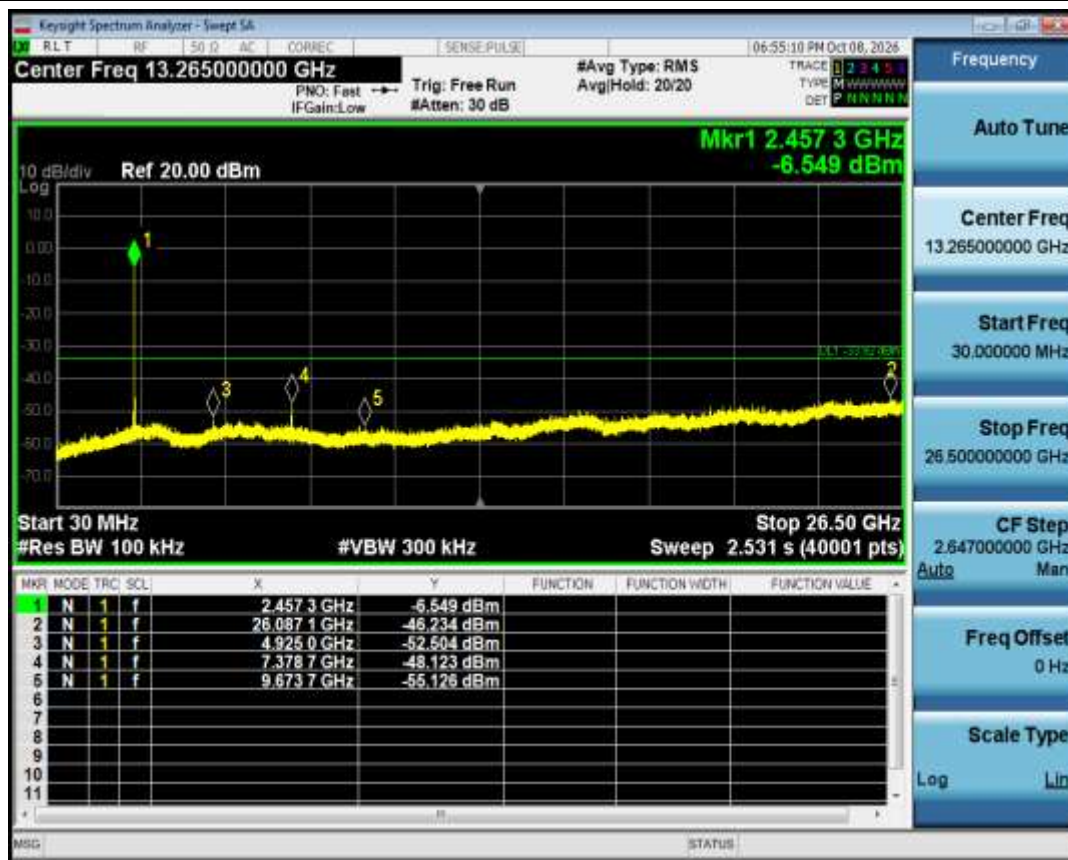
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission