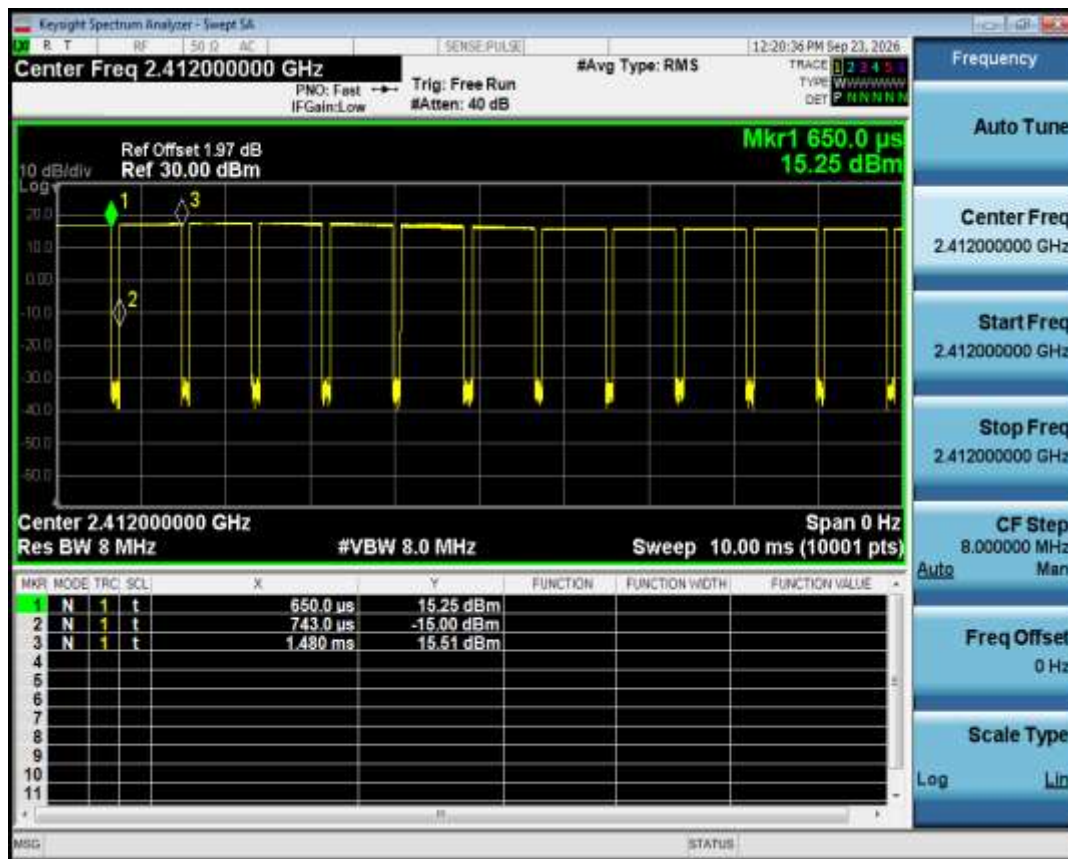


RF Test Data

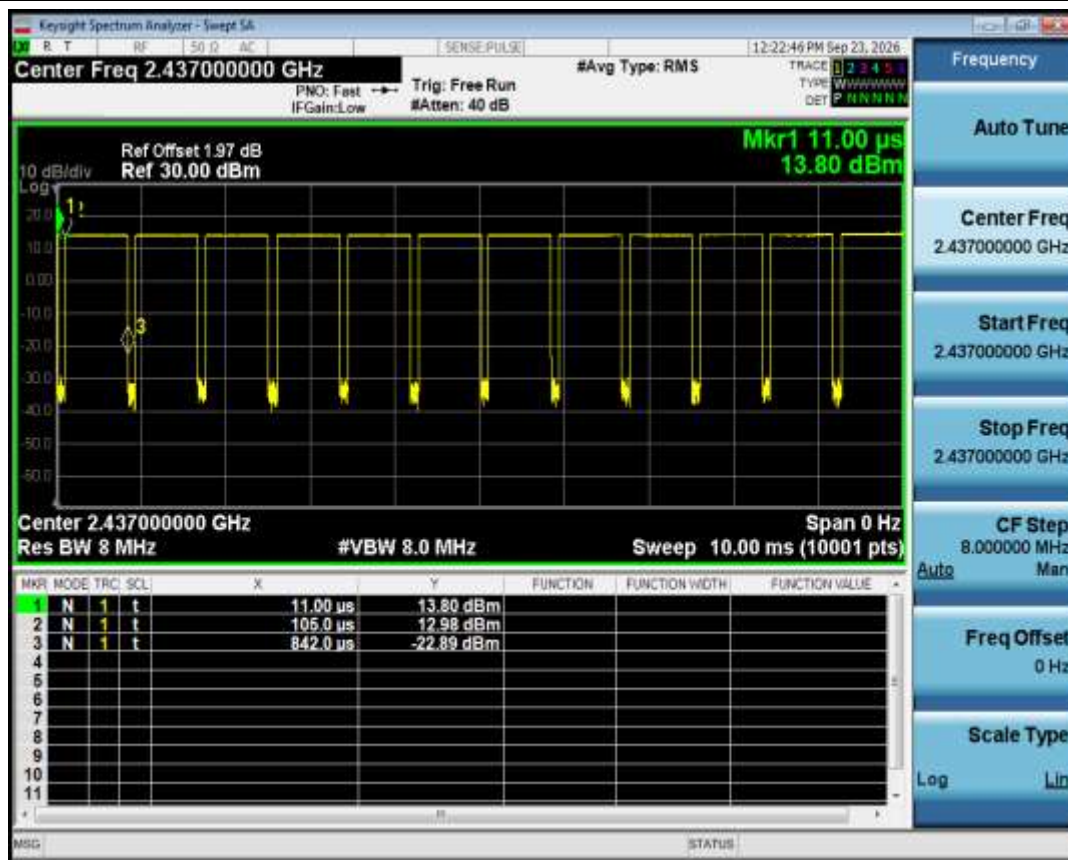
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	16
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level.....	30
Band Edge.....	37
Conducted RF Spurious Emission	46

Duty Cycle

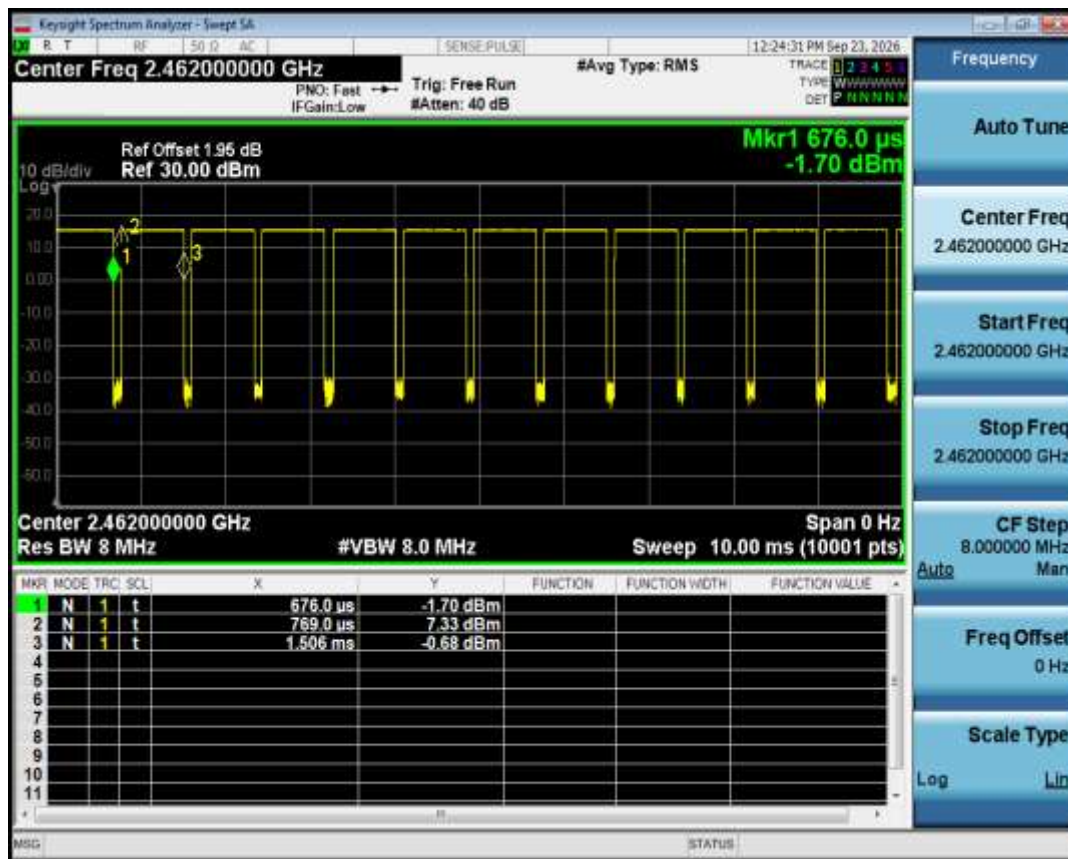
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	88.8	0.52	1.36
NVNT	b	2437	Ant1	88.69	0.52	1.36
NVNT	b	2462	Ant1	88.8	0.52	1.36
NVNT	g	2412	Ant1	56.55	2.48	8.58
NVNT	g	2437	Ant1	56.55	2.48	8.58
NVNT	g	2462	Ant1	56.55	2.48	8.58
NVNT	n20	2412	Ant1	56.34	2.49	8.66
NVNT	n20	2437	Ant1	56.34	2.49	8.66
NVNT	n20	2462	Ant1	56.34	2.49	8.66
NVNT	n40	2422	Ant1	46.06	3.37	13.16
NVNT	n40	2437	Ant1	46.06	3.37	13.16
NVNT	n40	2452	Ant1	45.76	3.4	13.25



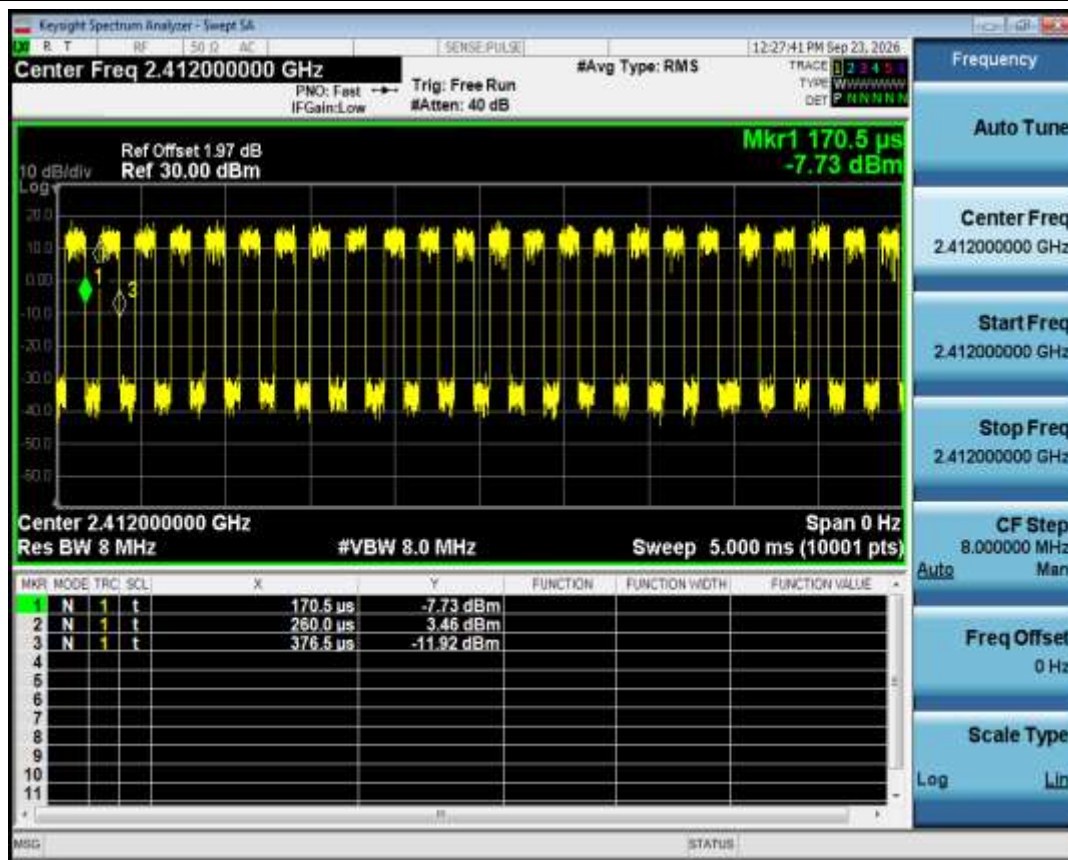
Duty Cycle NVNT b 2412MHz Ant1



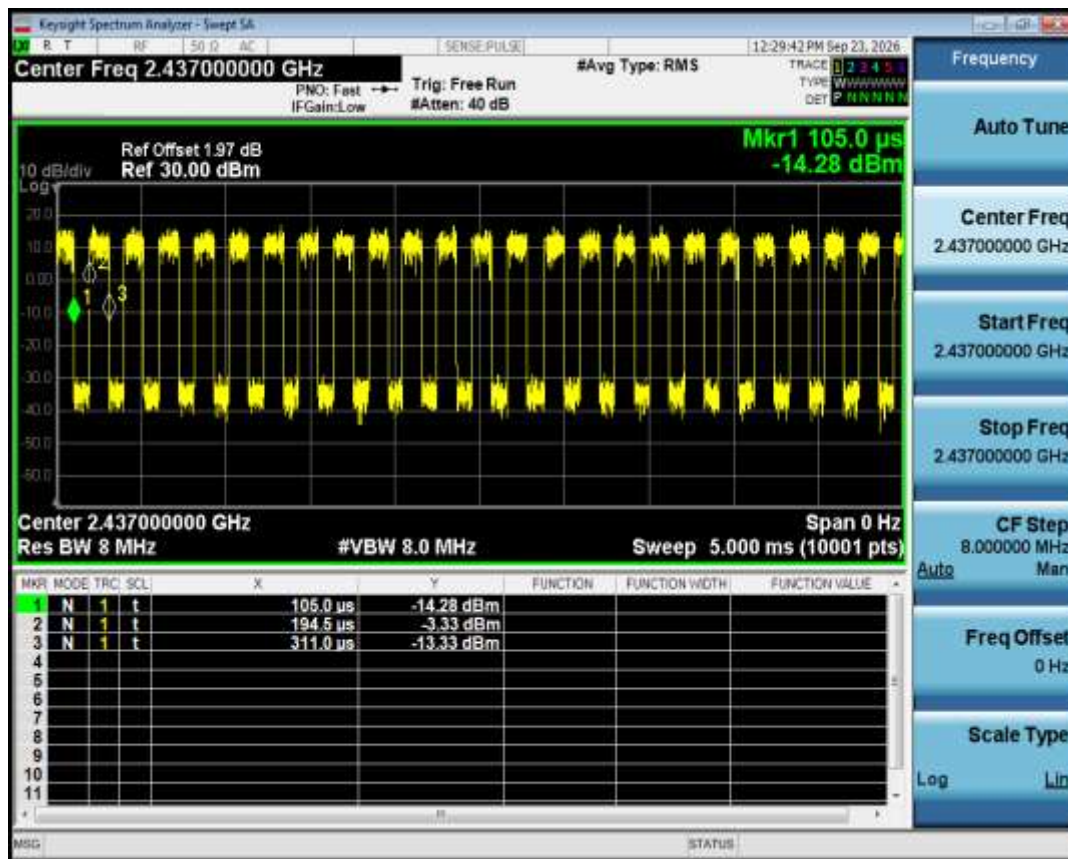
Duty Cycle NVNT b 2437MHz Ant1



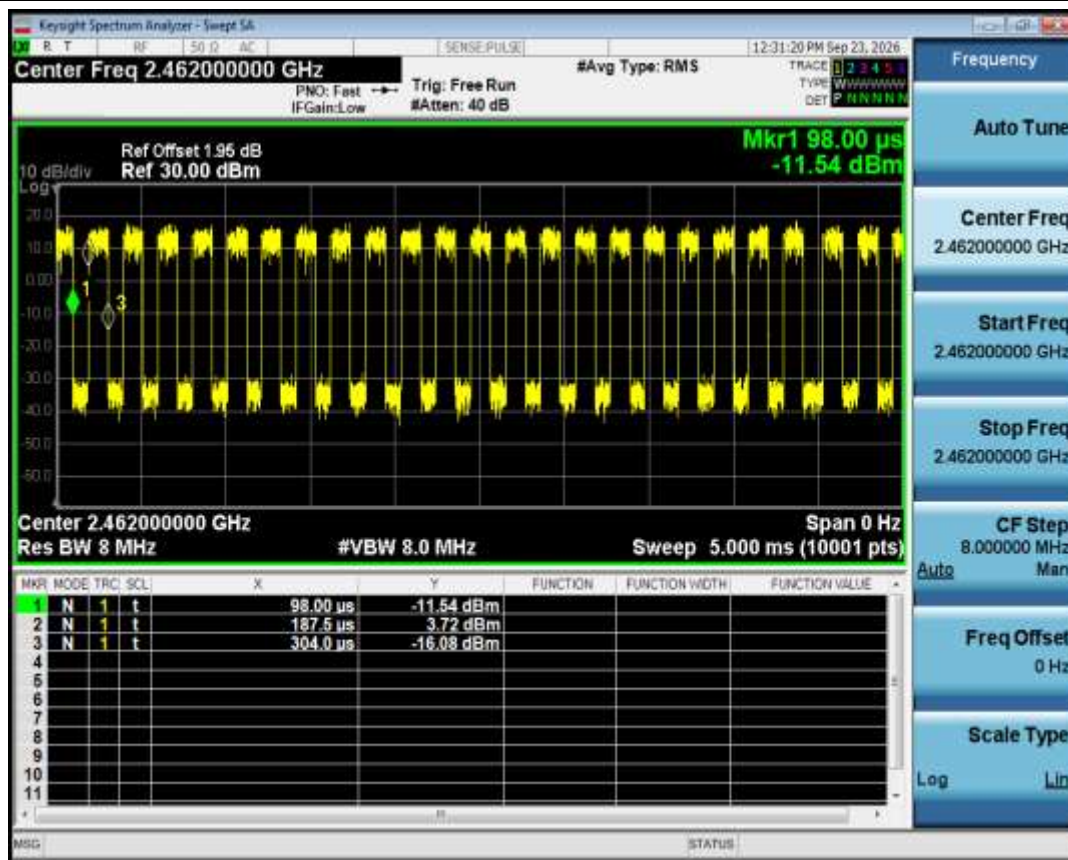
Duty Cycle NVNT b 2462MHz Ant1



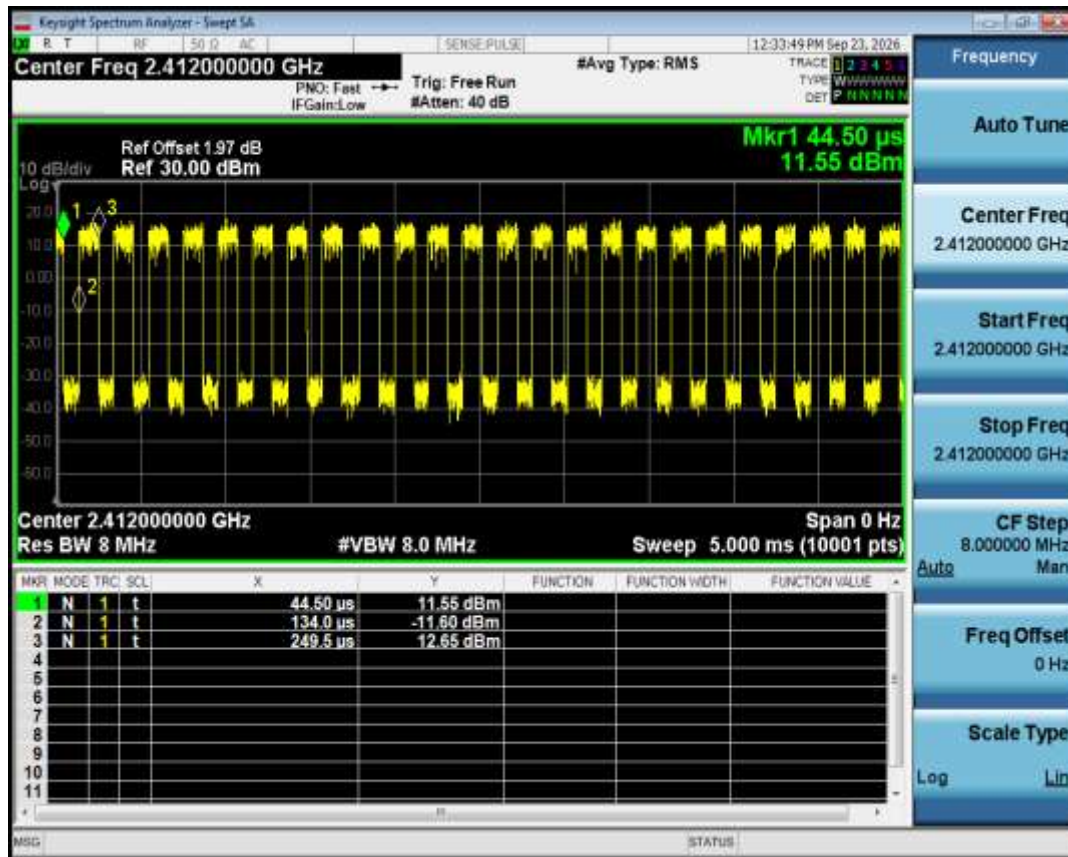
Duty Cycle NVNT g 2412MHz Ant1



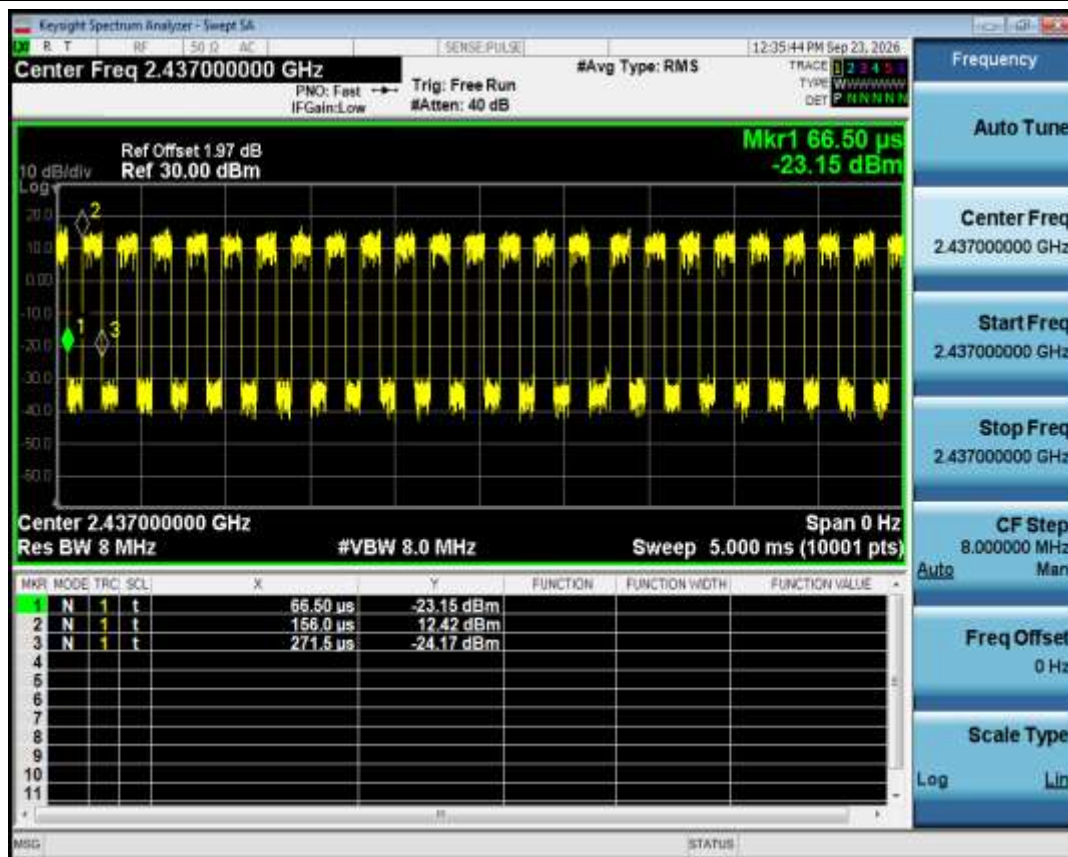
Duty Cycle NVNT g 2437MHz Ant1



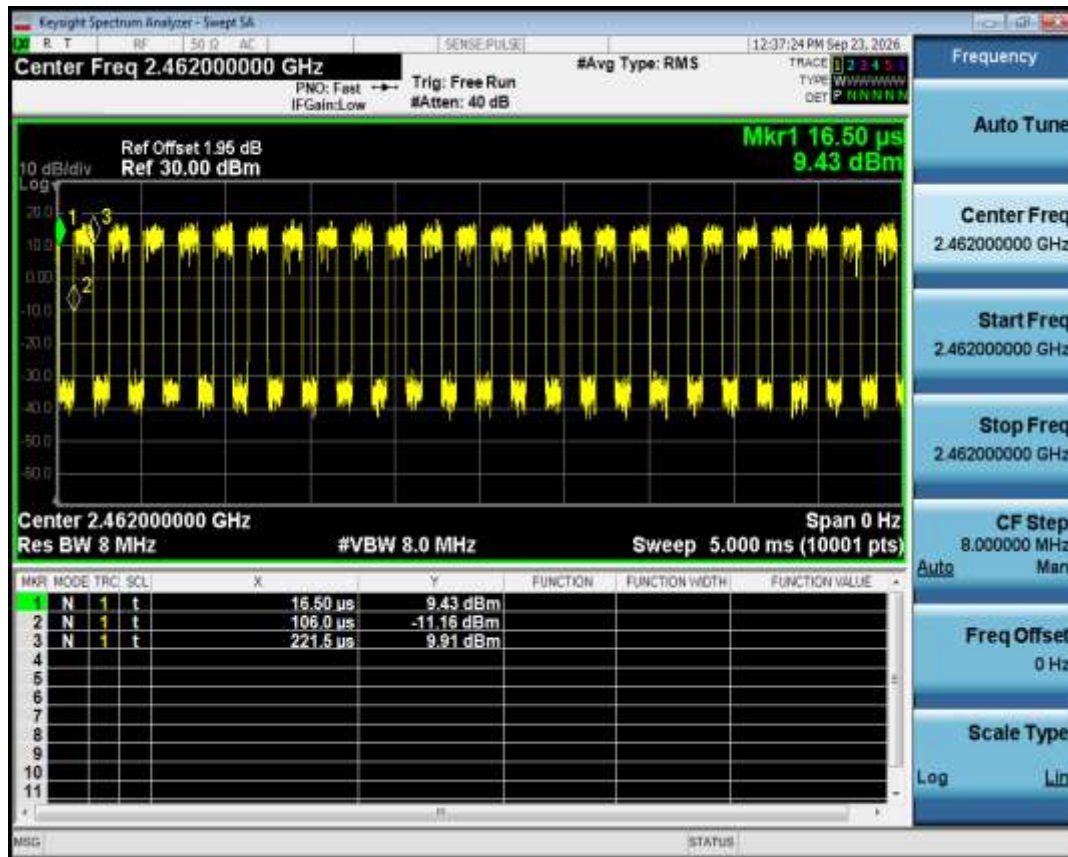
Duty Cycle NVNT g 2462MHz Ant1



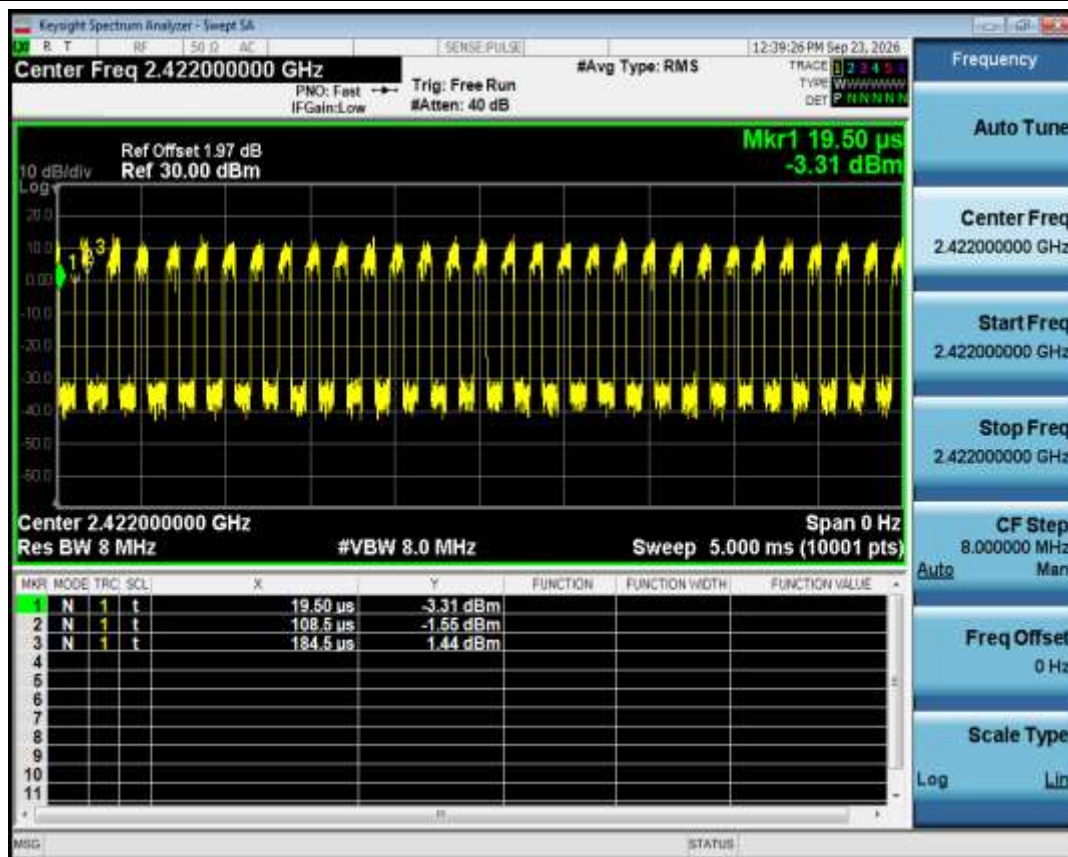
Duty Cycle NVNT n20 2412MHz Ant1



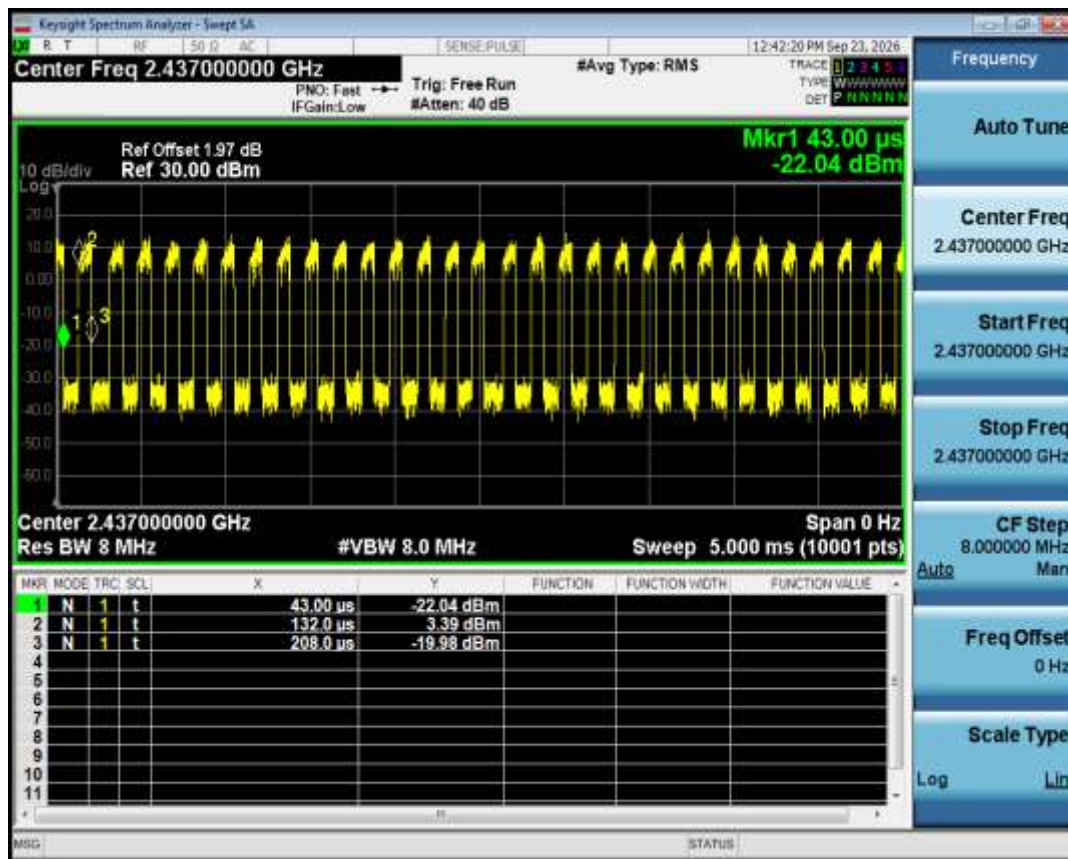
Duty Cycle NVNT n20 2437MHz Ant1



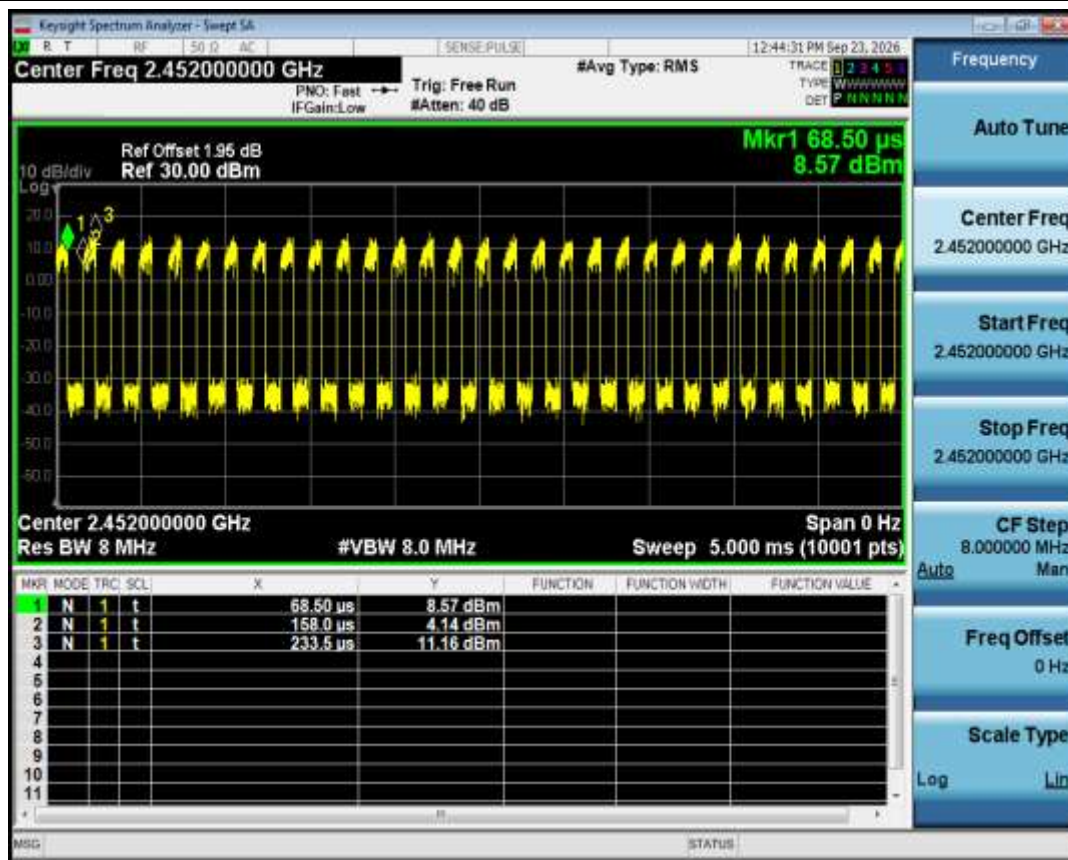
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



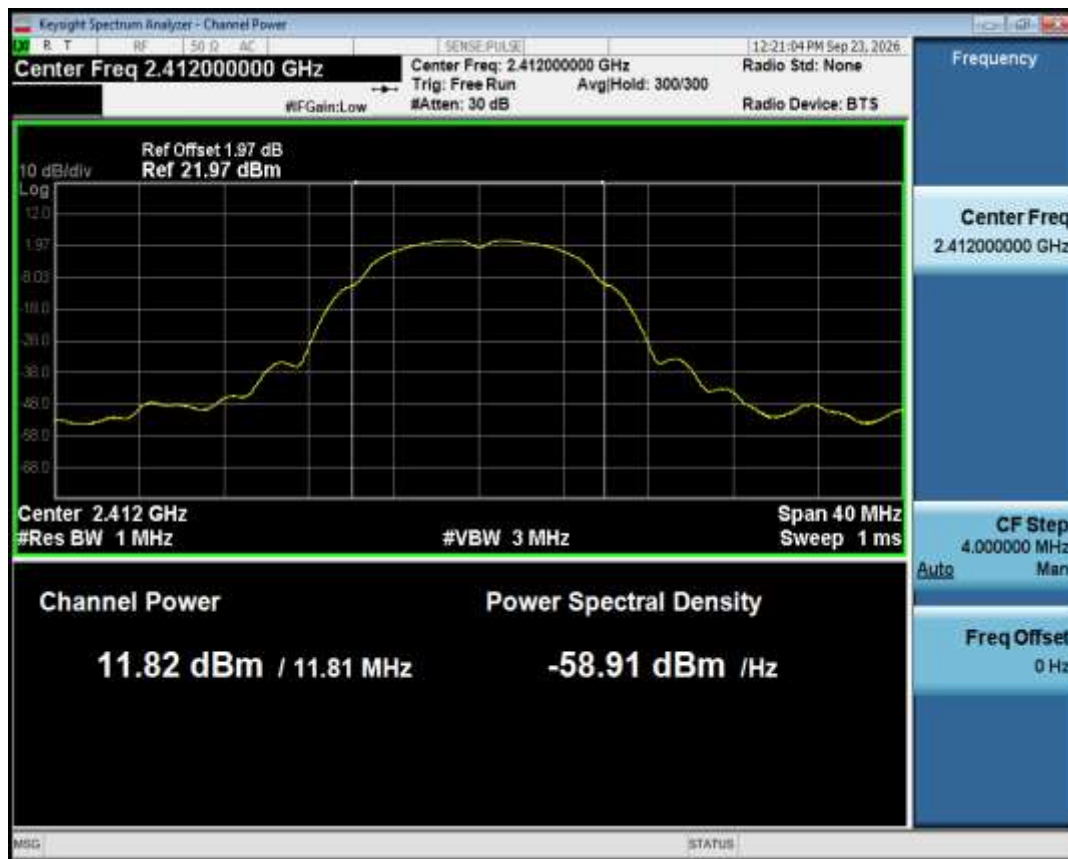
Duty Cycle NVNT n40 2437MHz Ant1



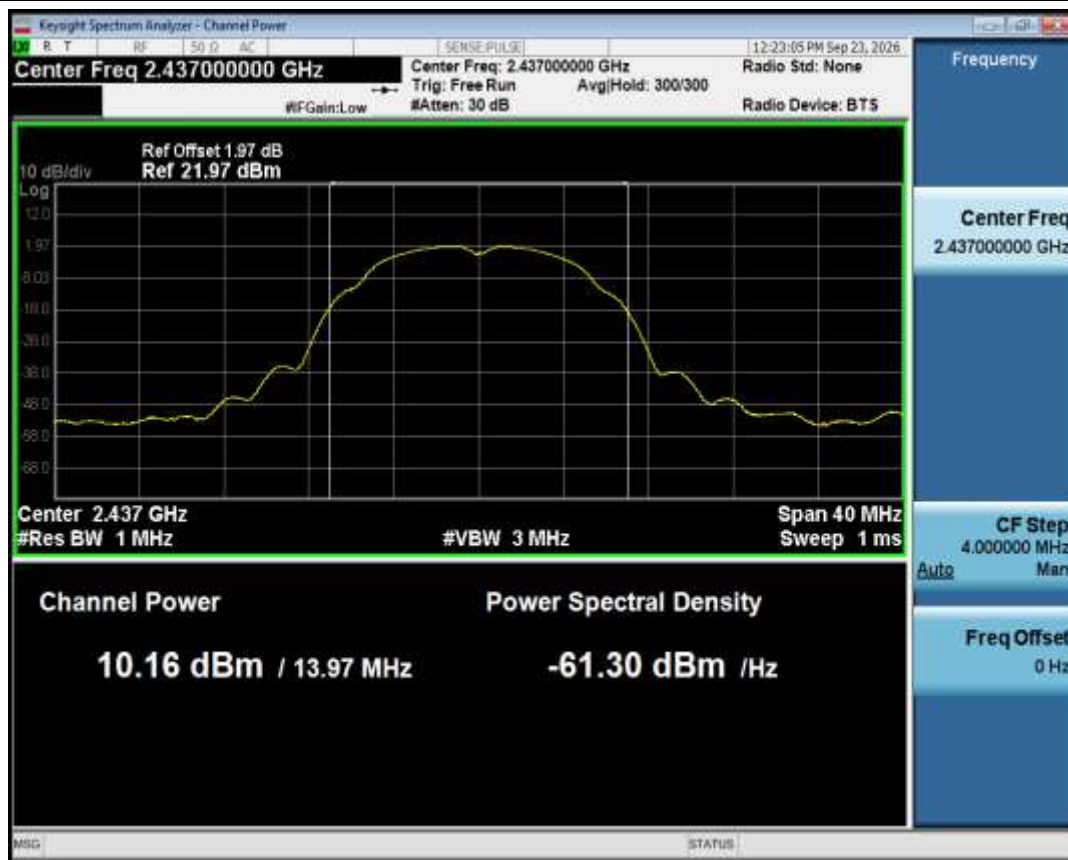
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

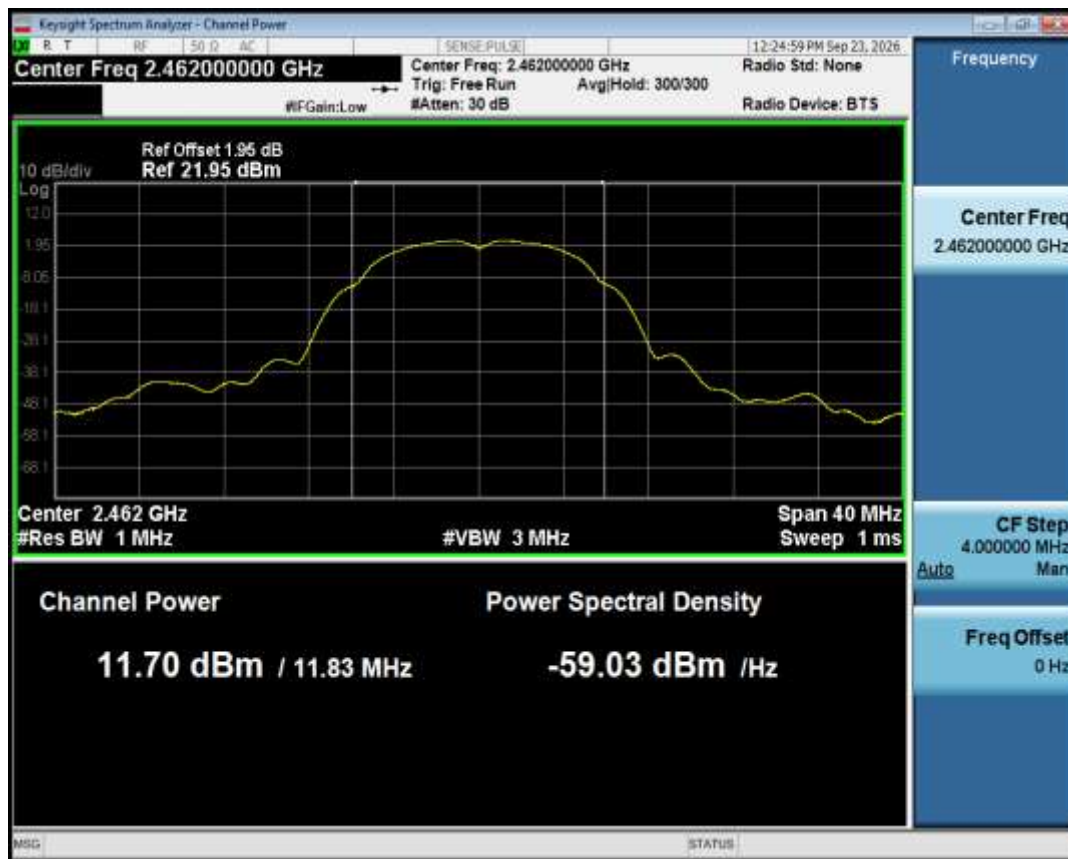
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	11.82	0.52	12.34	0.01714	30	Pass
NVNT	b	2437	Ant1	10.16	0.52	10.68	0.01169	30	Pass
NVNT	b	2462	Ant1	11.7	0.52	12.22	0.01667	30	Pass
NVNT	g	2412	Ant1	9.27	2.48	11.75	0.01496	30	Pass
NVNT	g	2437	Ant1	7.15	2.48	9.63	0.00918	30	Pass
NVNT	g	2462	Ant1	9.31	2.48	11.79	0.0151	30	Pass
NVNT	n20	2412	Ant1	9.59	2.49	12.08	0.01614	30	Pass
NVNT	n20	2437	Ant1	7.94	2.49	10.43	0.01104	30	Pass
NVNT	n20	2462	Ant1	9.53	2.49	12.02	0.01592	30	Pass
NVNT	n40	2422	Ant1	7.12	3.37	10.49	0.01119	30	Pass
NVNT	n40	2437	Ant1	7.31	3.37	10.68	0.01169	30	Pass
NVNT	n40	2452	Ant1	8.01	3.4	11.41	0.01384	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



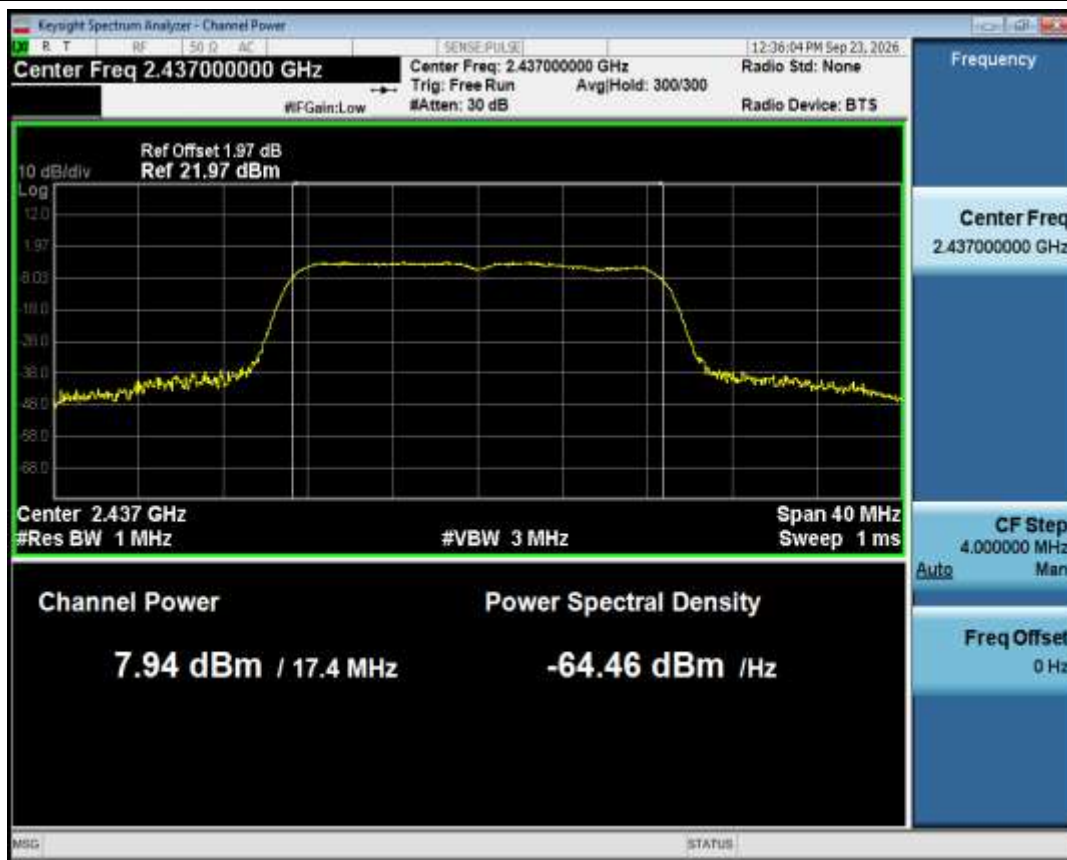
Average Power NVNT g 2437MHz Ant1



Average Power NVNT g 2462MHz Ant1



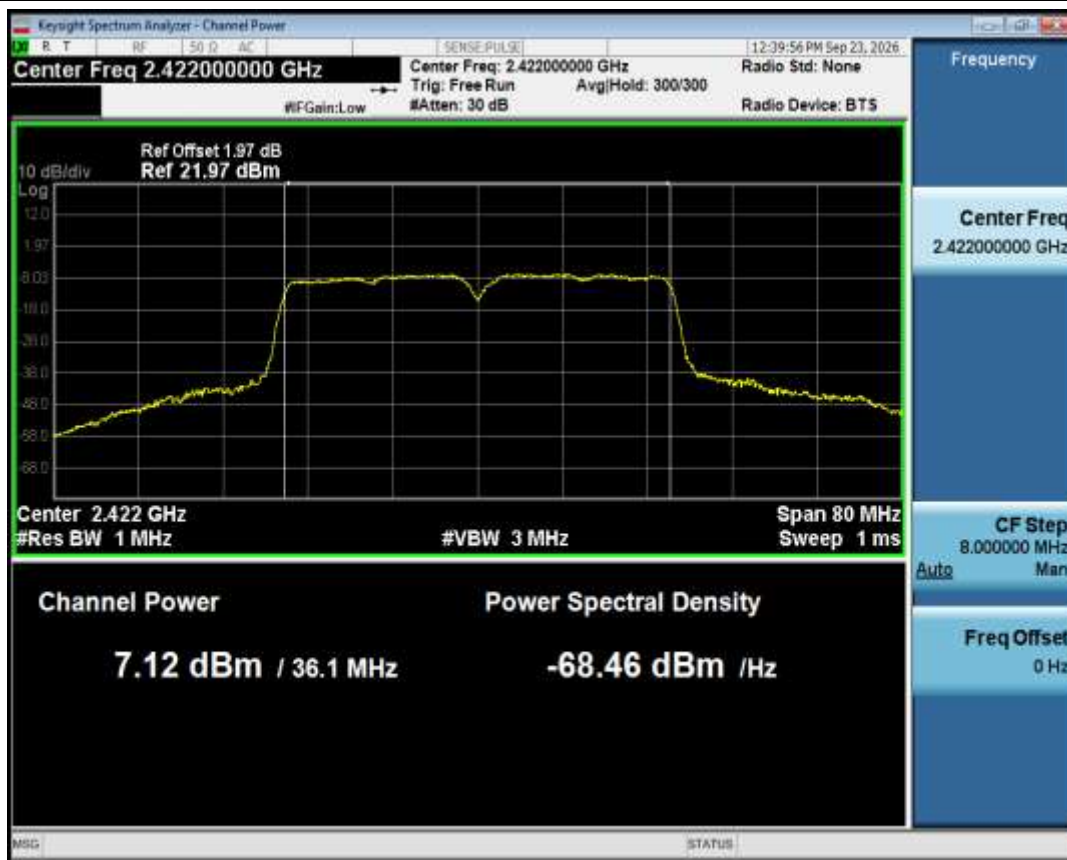
Average Power NVNT n20 2412MHz Ant1



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	9.099	0.5	Pass
NVNT	b	2437	Ant1	9.103	0.5	Pass
NVNT	b	2462	Ant1	9.106	0.5	Pass
NVNT	g	2412	Ant1	16.34	0.5	Pass
NVNT	g	2437	Ant1	16.3	0.5	Pass
NVNT	g	2462	Ant1	16.35	0.5	Pass
NVNT	n20	2412	Ant1	17.32	0.5	Pass
NVNT	n20	2437	Ant1	17.16	0.5	Pass
NVNT	n20	2462	Ant1	17.47	0.5	Pass
NVNT	n40	2422	Ant1	35.86	0.5	Pass
NVNT	n40	2437	Ant1	34.95	0.5	Pass
NVNT	n40	2452	Ant1	35.78	0.5	Pass



-6dB Bandwidth NVNT b 2412MHz Ant1



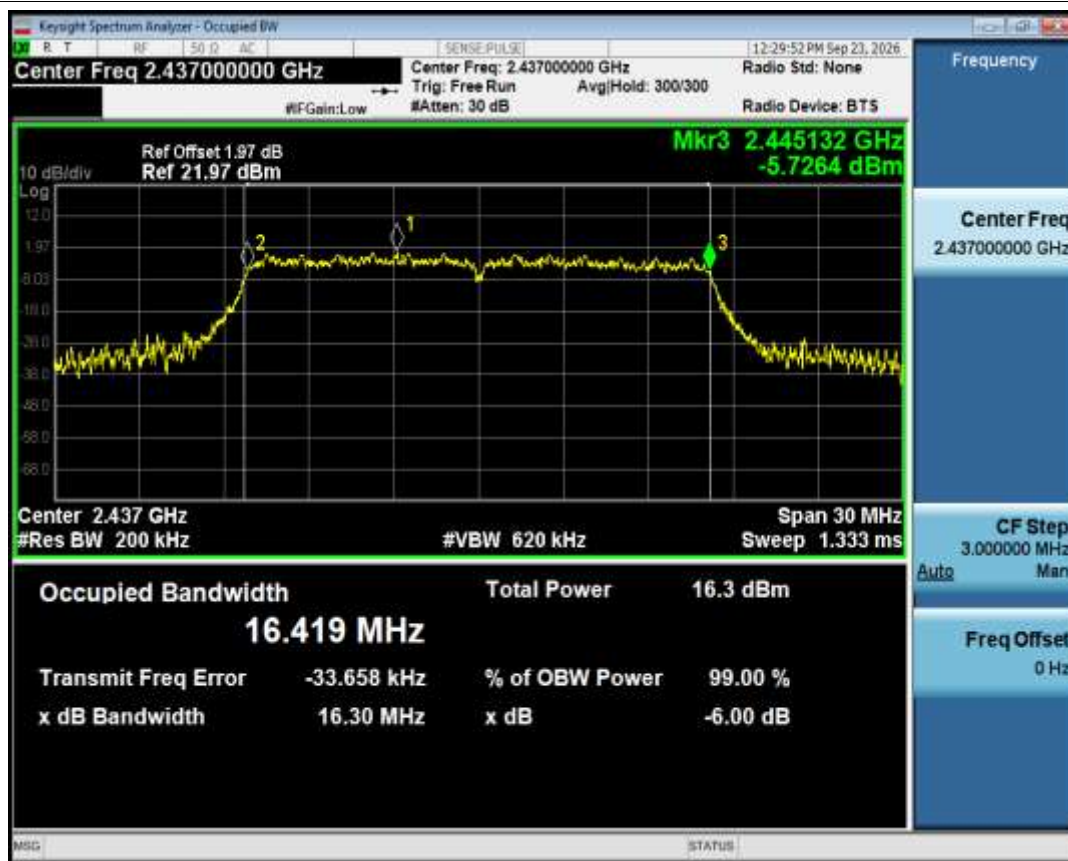
-6dB Bandwidth NVNT b 2437MHz Ant1



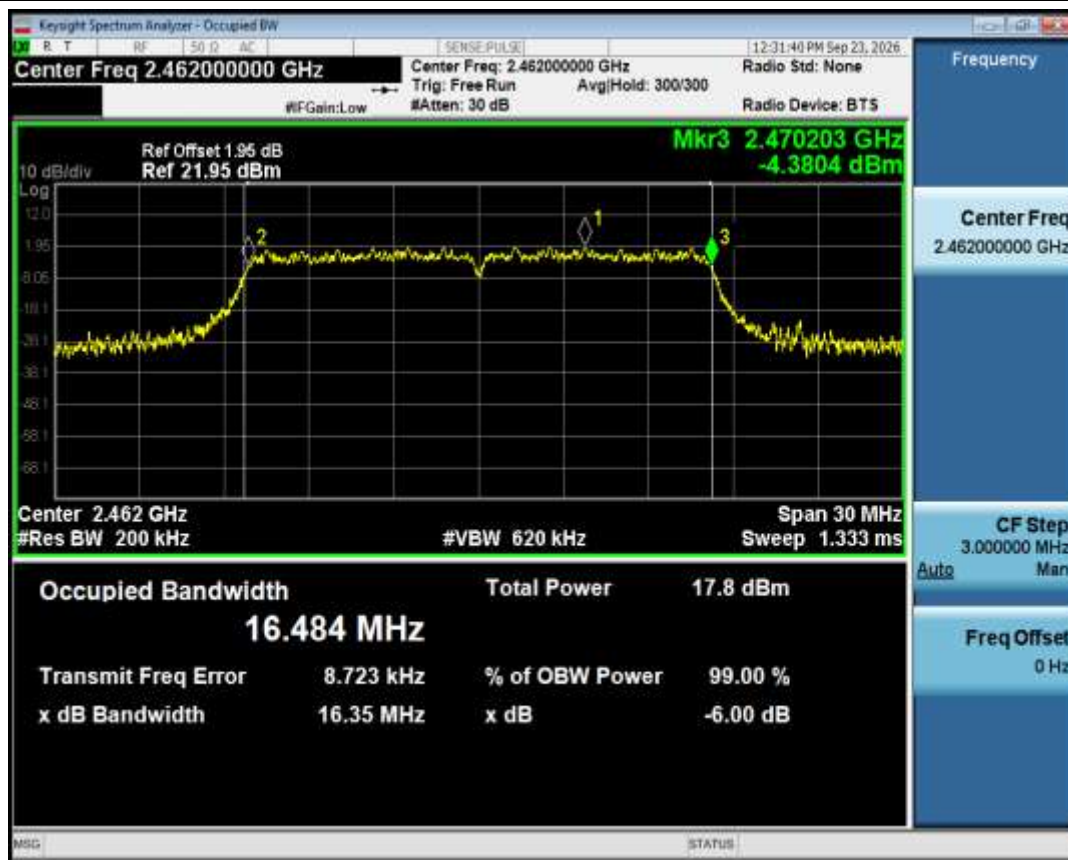
-6dB Bandwidth NVNT b 2462MHz Ant1



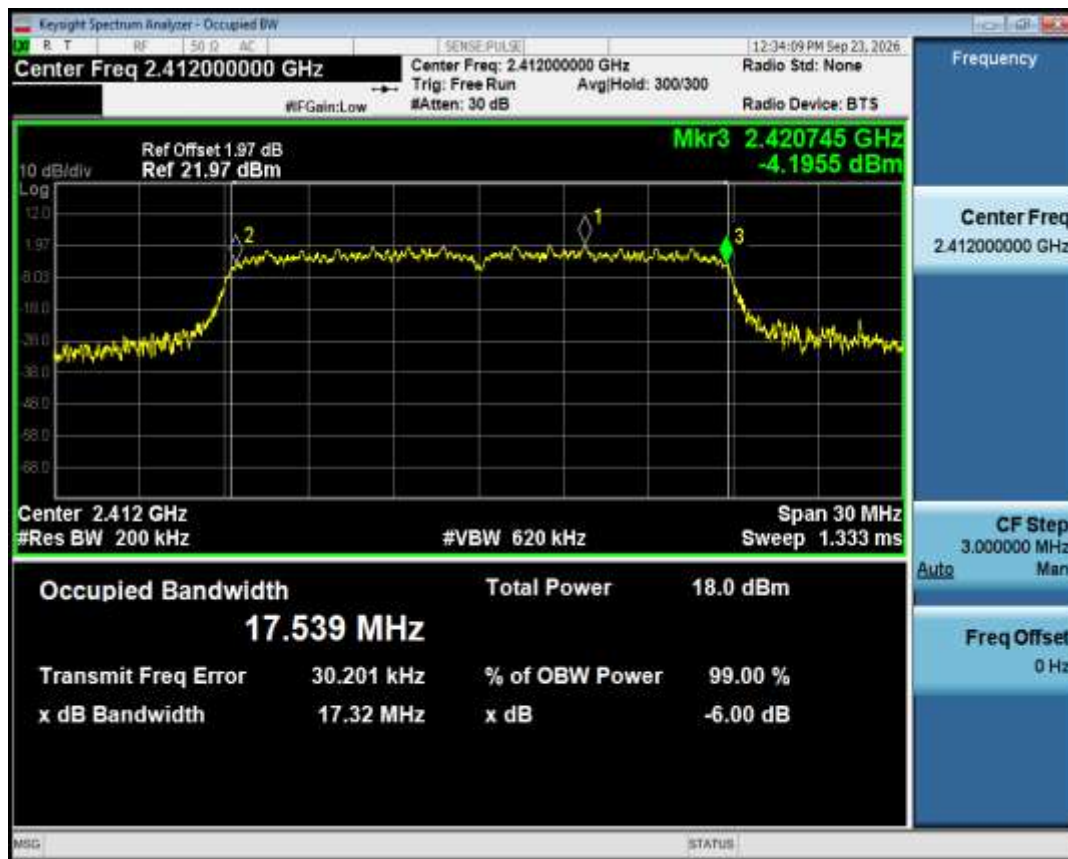
-6dB Bandwidth NVNT g 2412MHz Ant1



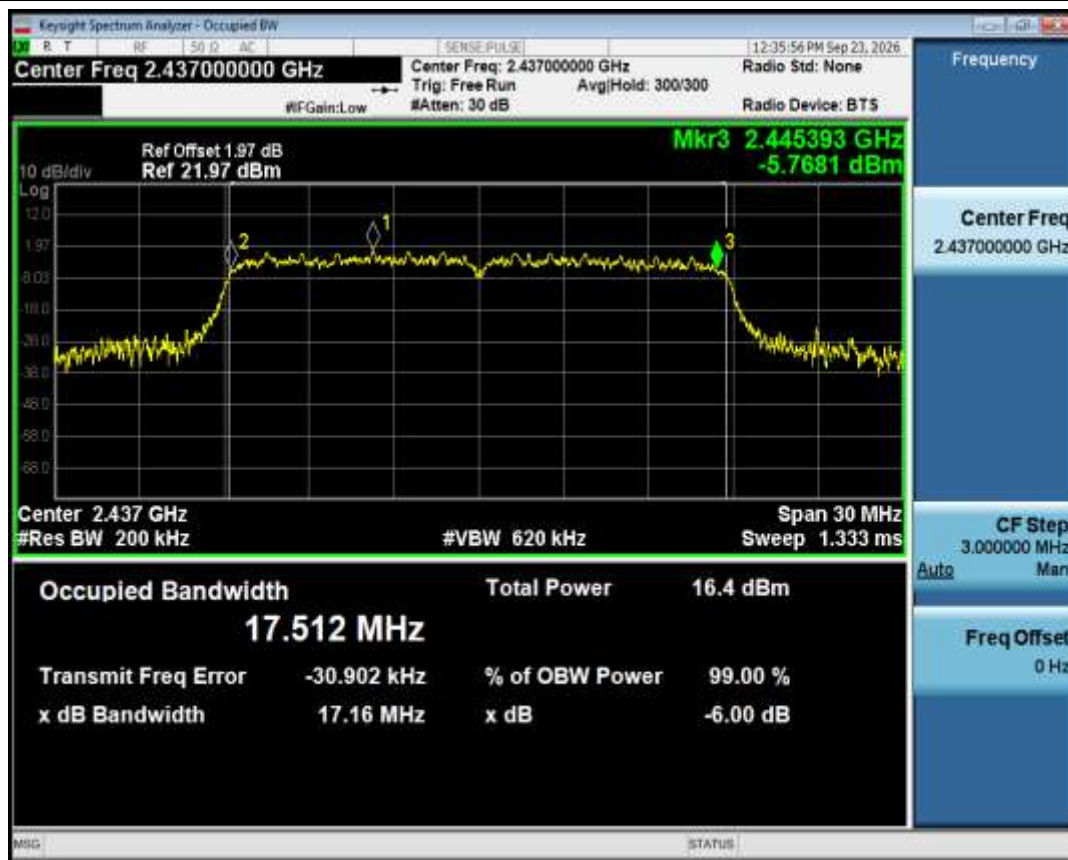
-6dB Bandwidth NVNT g 2437MHz Ant1



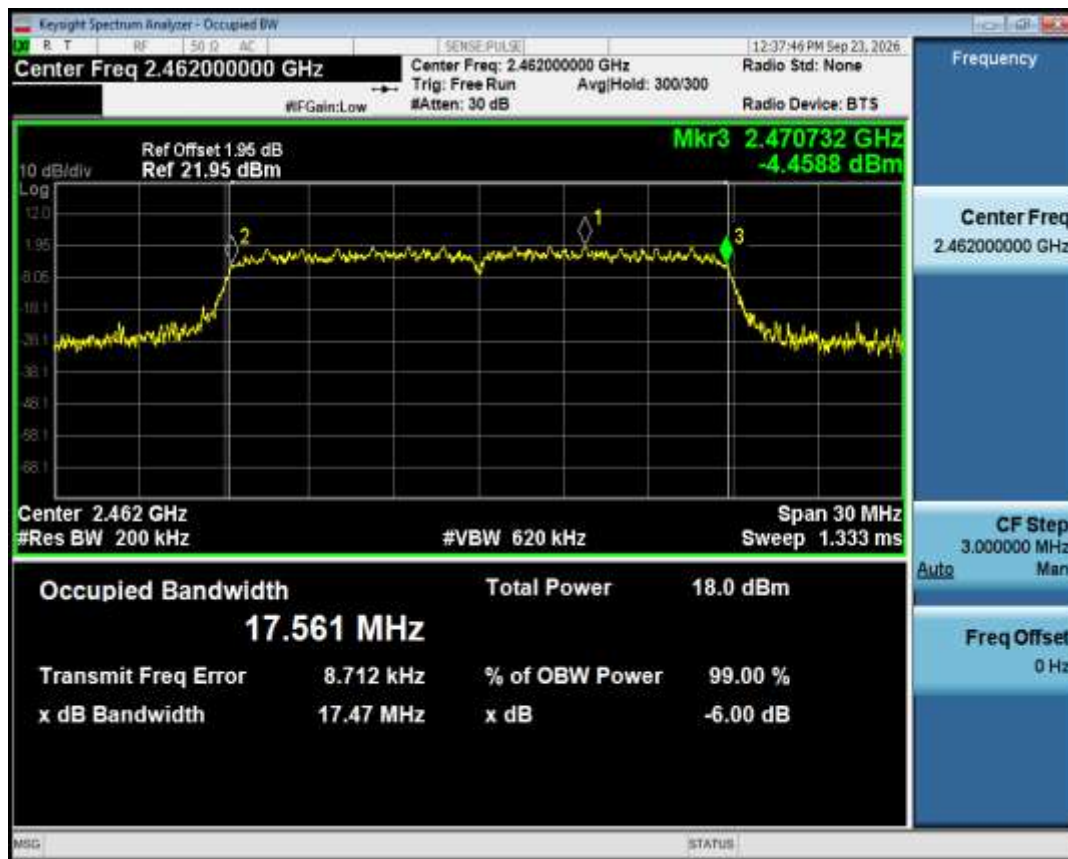
-6dB Bandwidth NVNT g 2462MHz Ant1



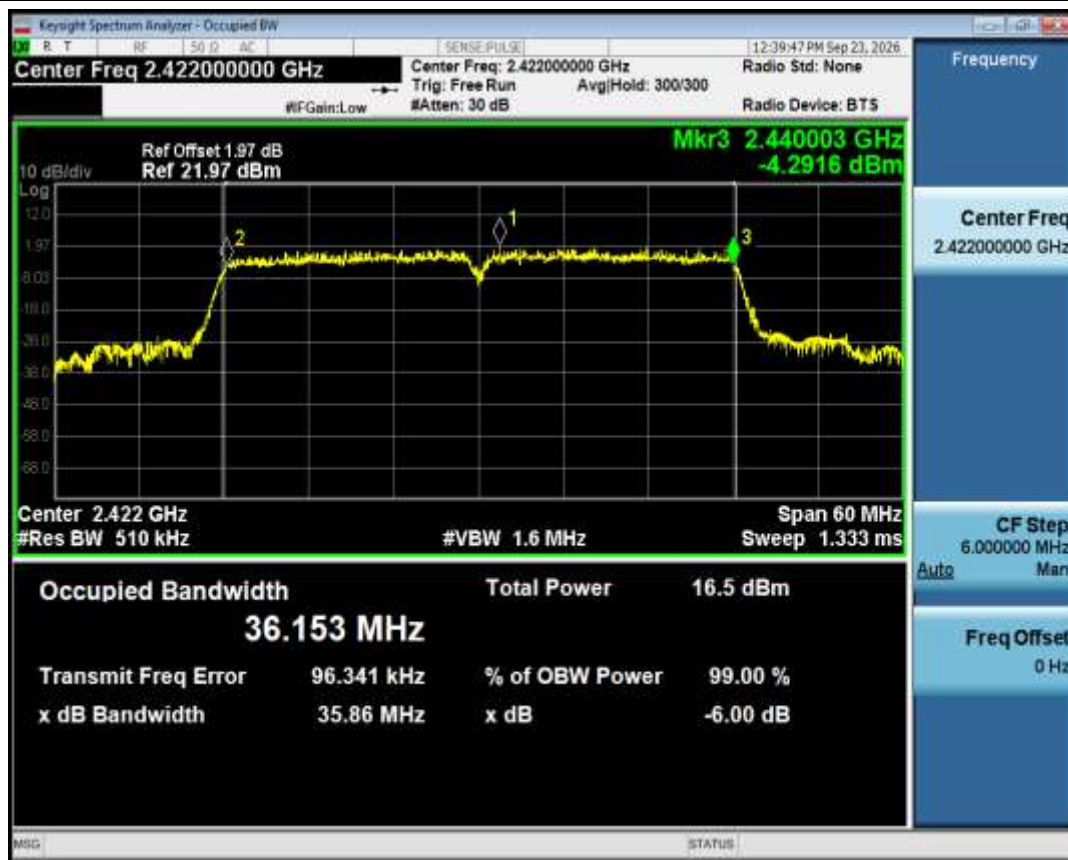
-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



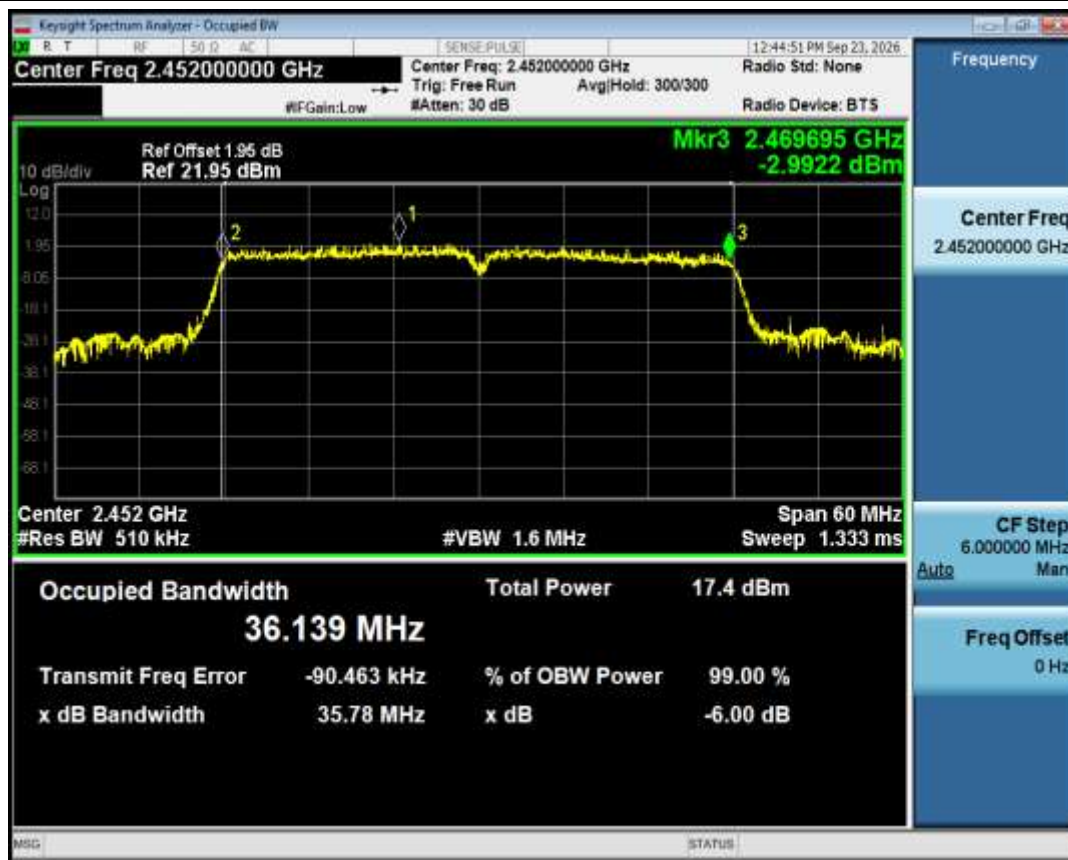
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



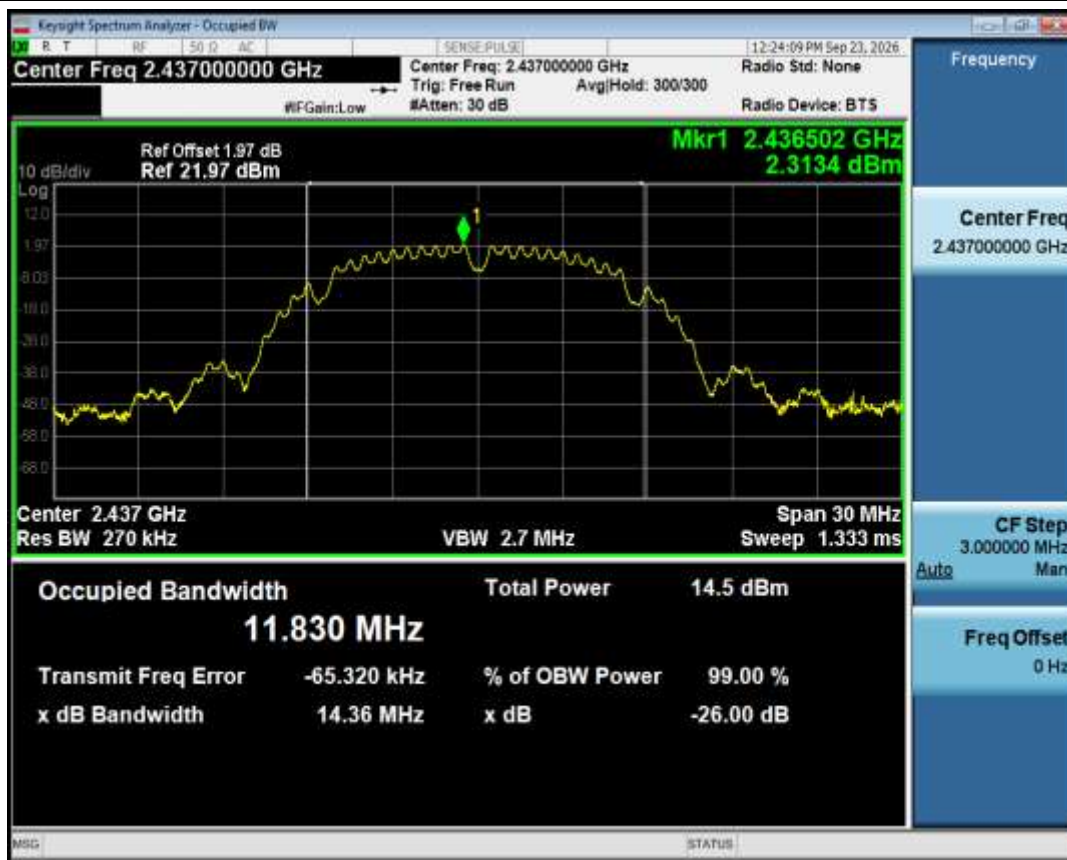
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.808
NVNT	b	2437	Ant1	11.83
NVNT	b	2462	Ant1	11.826
NVNT	g	2412	Ant1	16.528
NVNT	g	2437	Ant1	16.555
NVNT	g	2462	Ant1	16.598
NVNT	n20	2412	Ant1	17.584
NVNT	n20	2437	Ant1	17.573
NVNT	n20	2462	Ant1	17.636
NVNT	n40	2422	Ant1	36.1
NVNT	n40	2437	Ant1	36.066
NVNT	n40	2452	Ant1	36.18



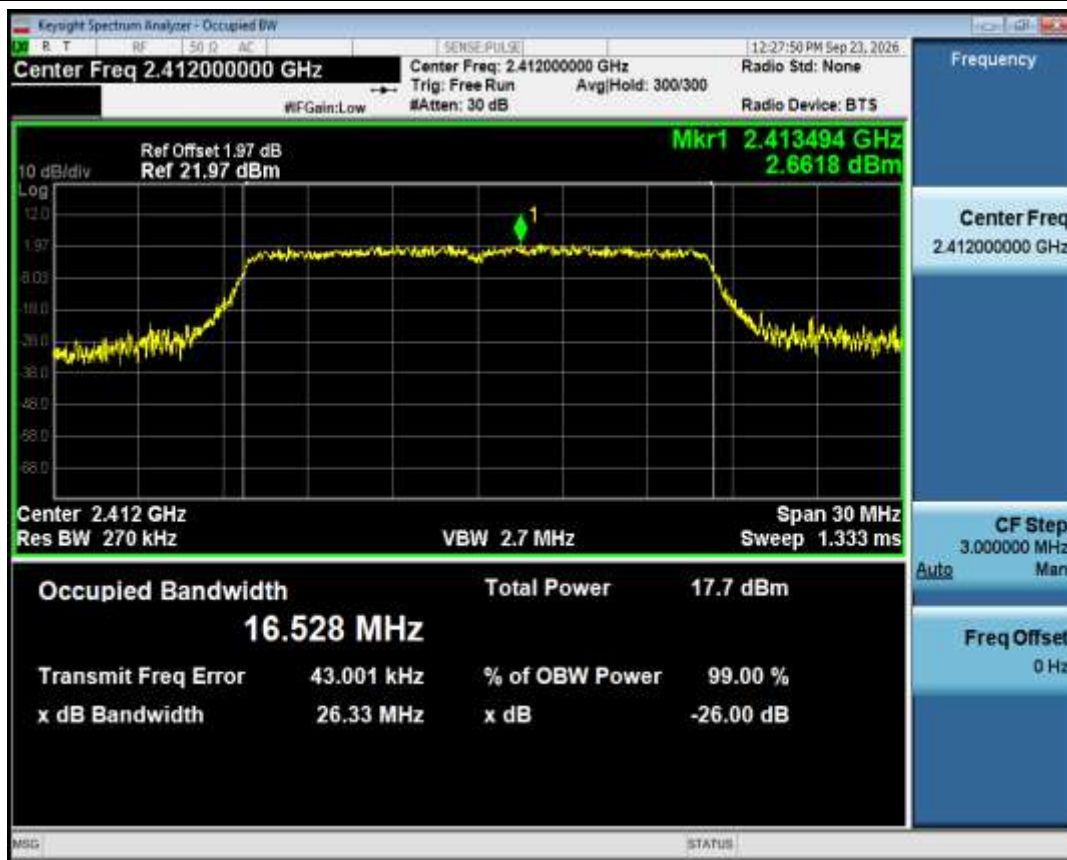
OBW NVNT b 2412MHz Ant1



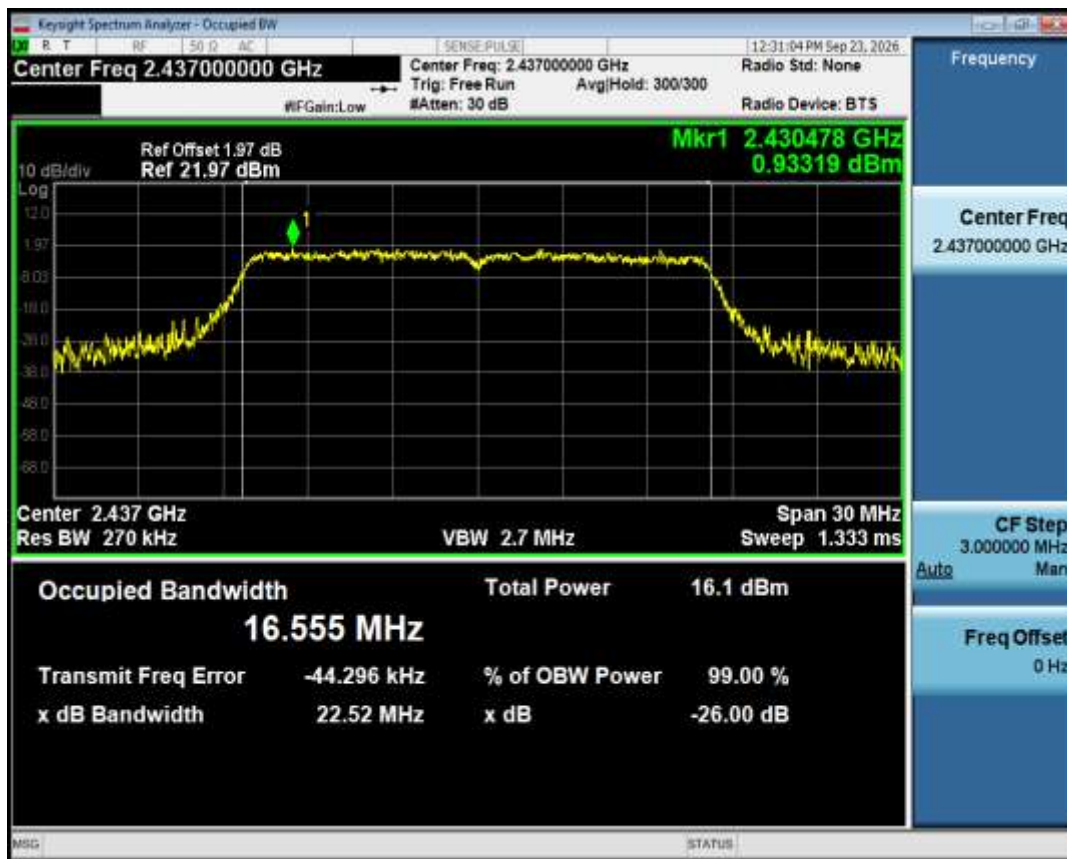
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



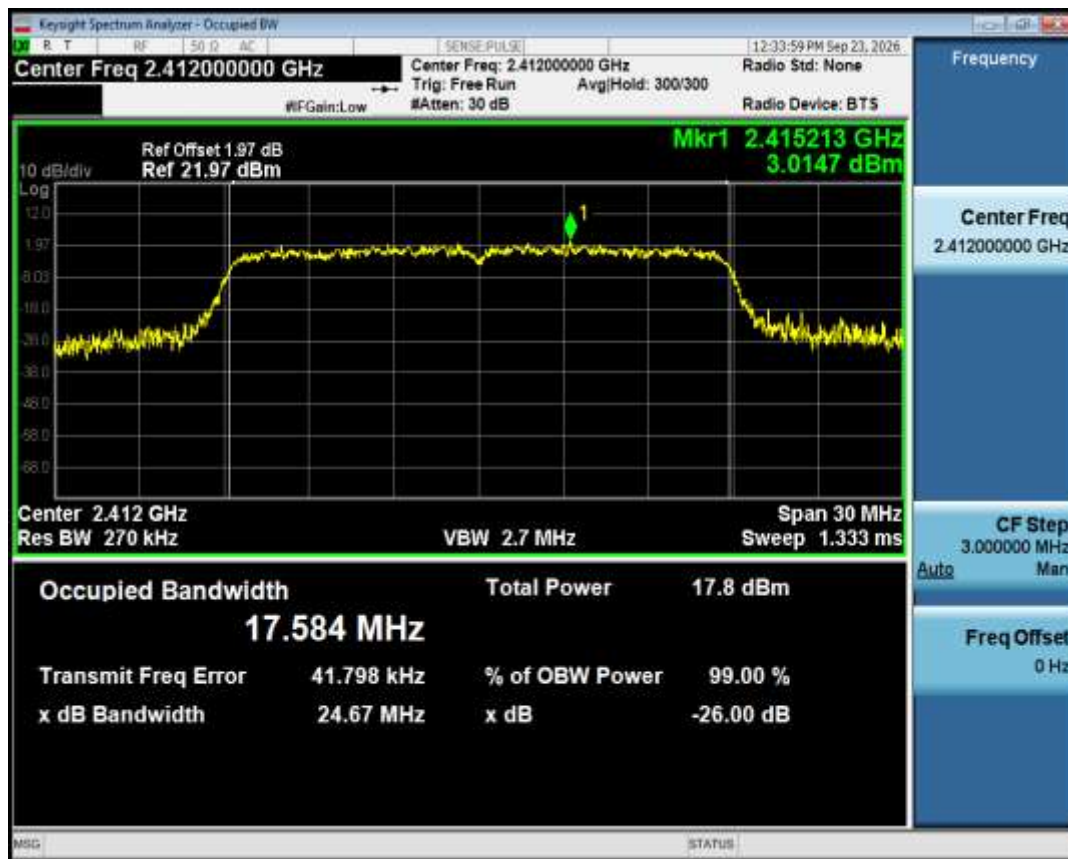
OBW NVNT g 2412MHz Ant1



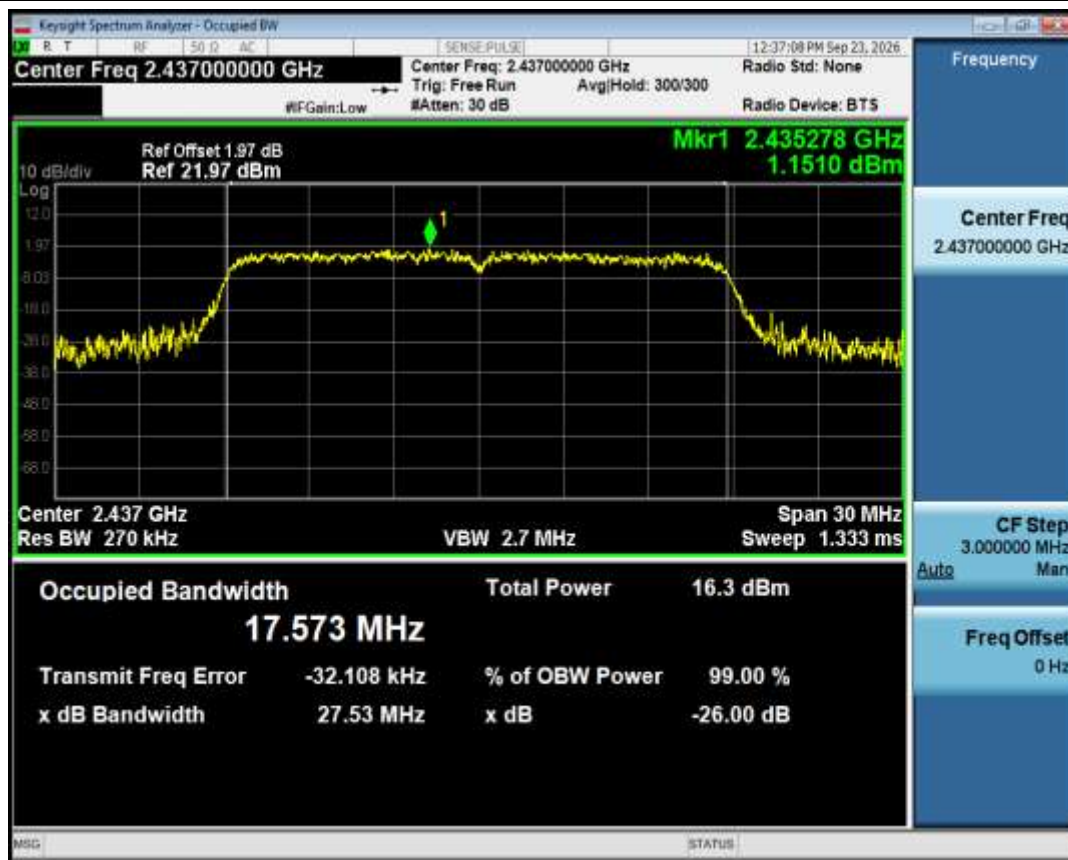
OBW NVNT g 2437MHz Ant1



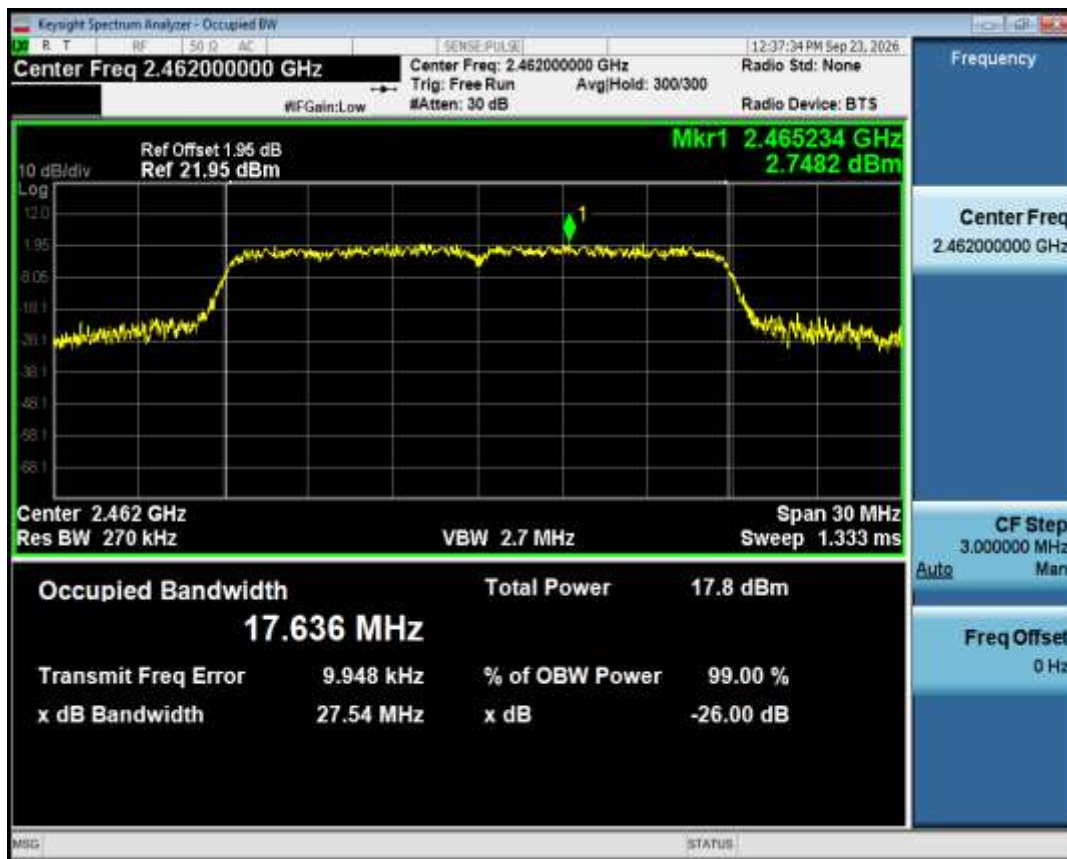
OBW NVNT g 2462MHz Ant1



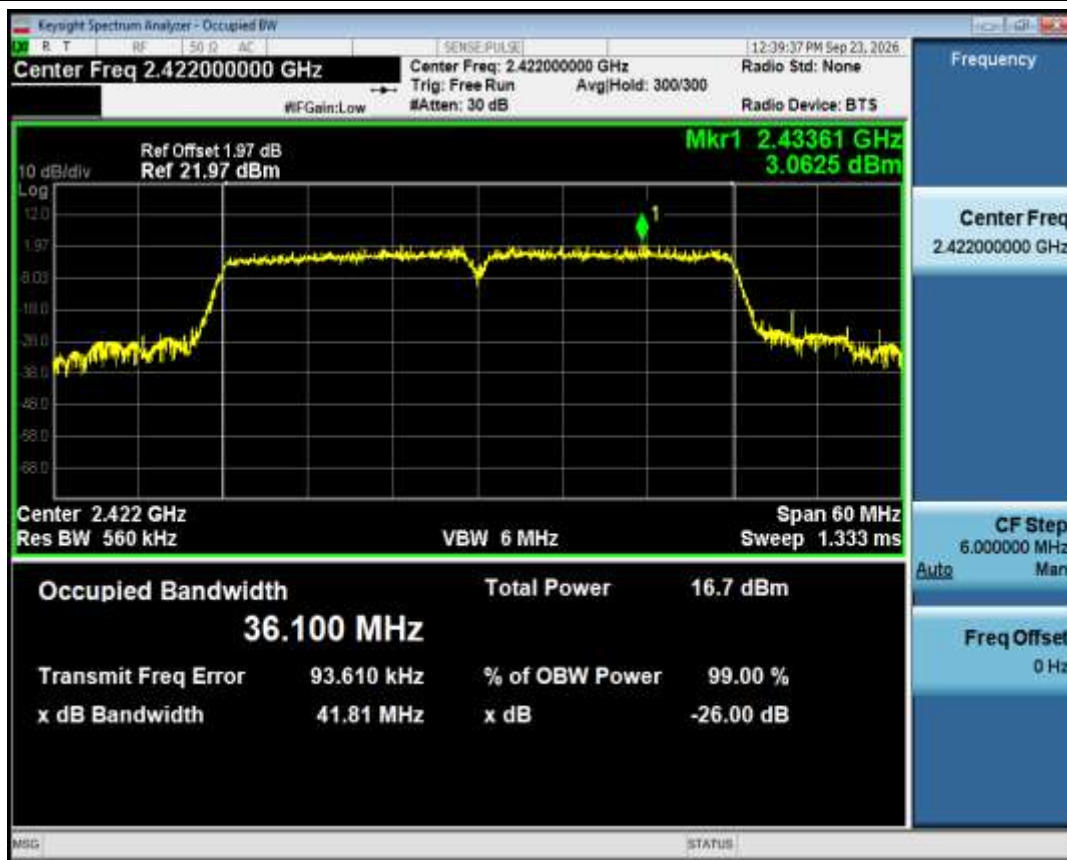
OBW NVNT n20 2412MHz Ant1



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

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.1	0.52	-9.58	8	Pass
NVNT	b	2437	Ant1	-11.63	0.52	-11.11	8	Pass
NVNT	b	2462	Ant1	-10.06	0.52	-9.54	8	Pass
NVNT	g	2412	Ant1	-12.95	2.48	-10.47	8	Pass
NVNT	g	2437	Ant1	-15.06	2.48	-12.58	8	Pass
NVNT	g	2462	Ant1	-12.93	2.48	-10.45	8	Pass
NVNT	n20	2412	Ant1	-13.14	2.49	-10.65	8	Pass
NVNT	n20	2437	Ant1	-14.84	2.49	-12.35	8	Pass
NVNT	n20	2462	Ant1	-13.26	2.49	-10.77	8	Pass
NVNT	n40	2422	Ant1	-17.94	3.37	-14.57	8	Pass
NVNT	n40	2437	Ant1	-16.93	3.37	-13.56	8	Pass
NVNT	n40	2452	Ant1	-17.14	3.4	-13.74	8	Pass



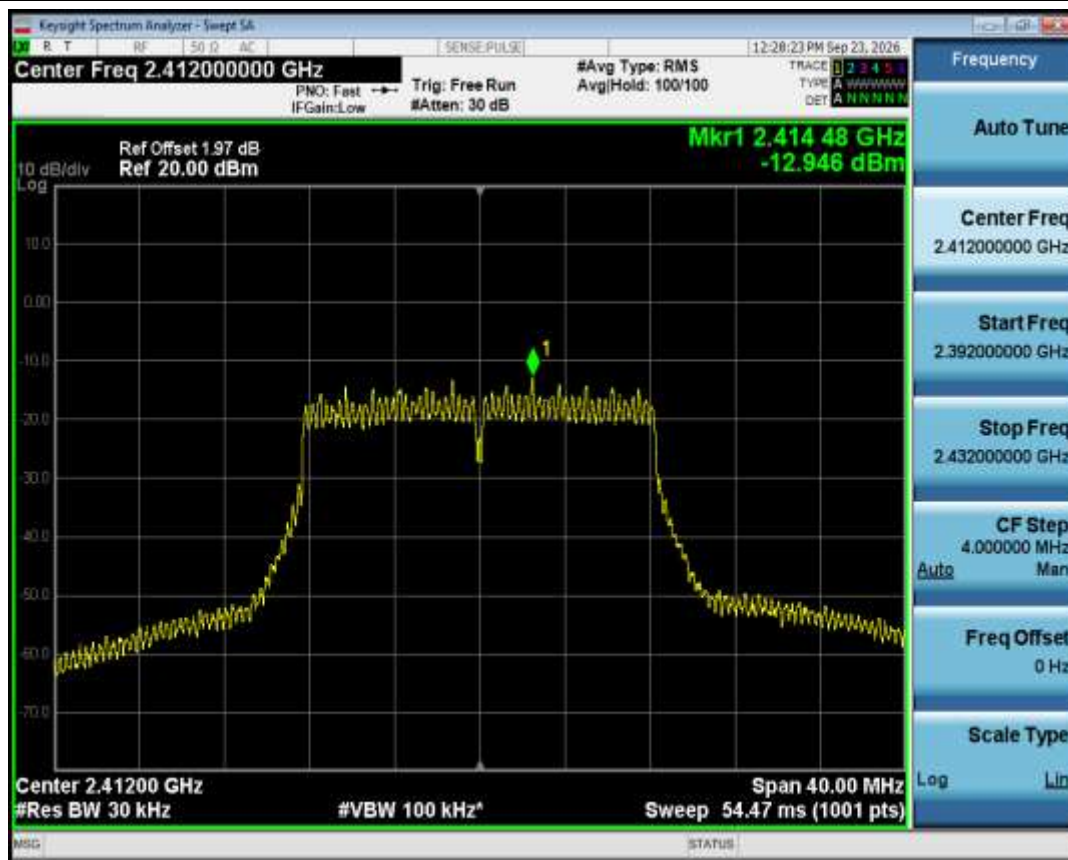
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



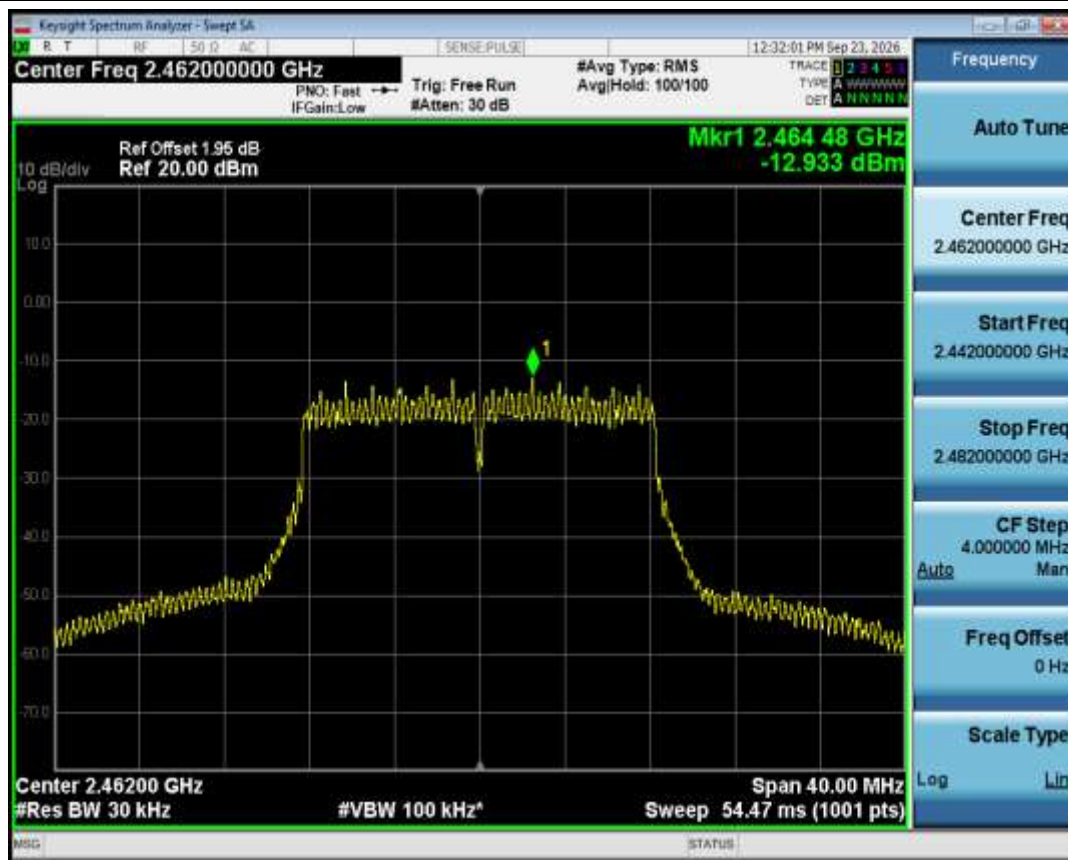
PSD NVNT b 2462MHz Ant1



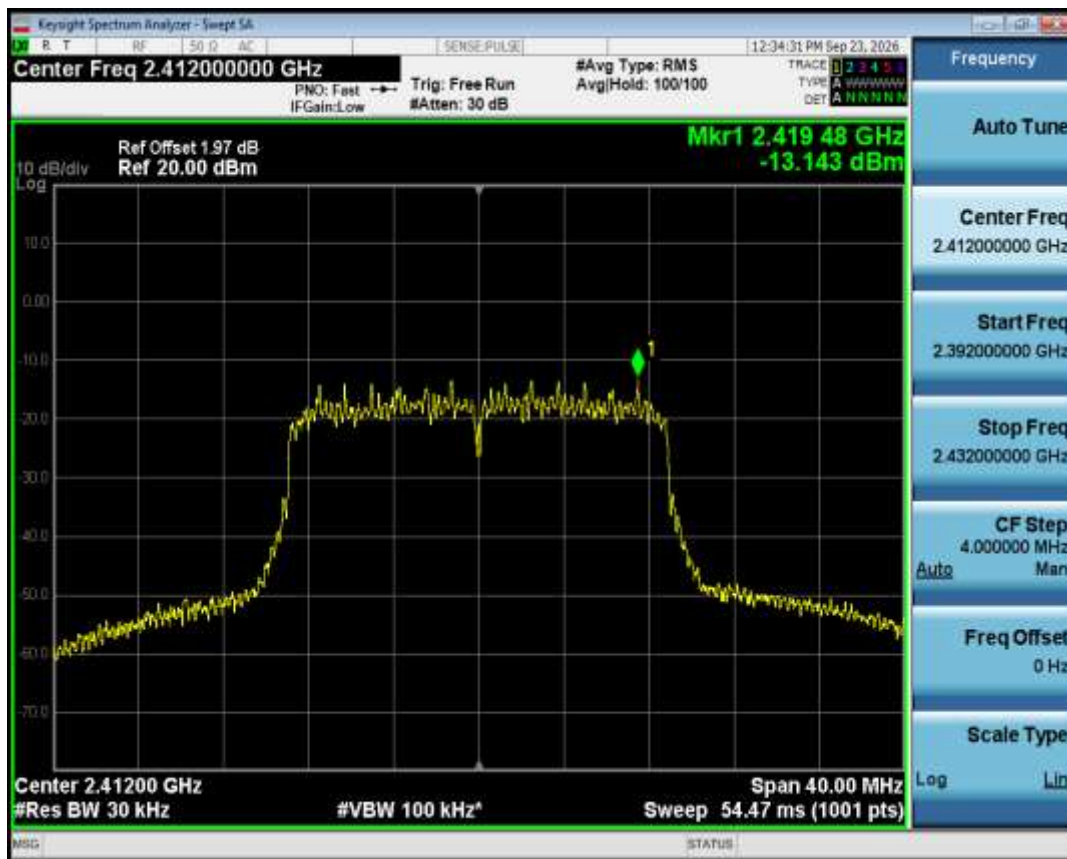
PSD NVNT g 2412MHz Ant1



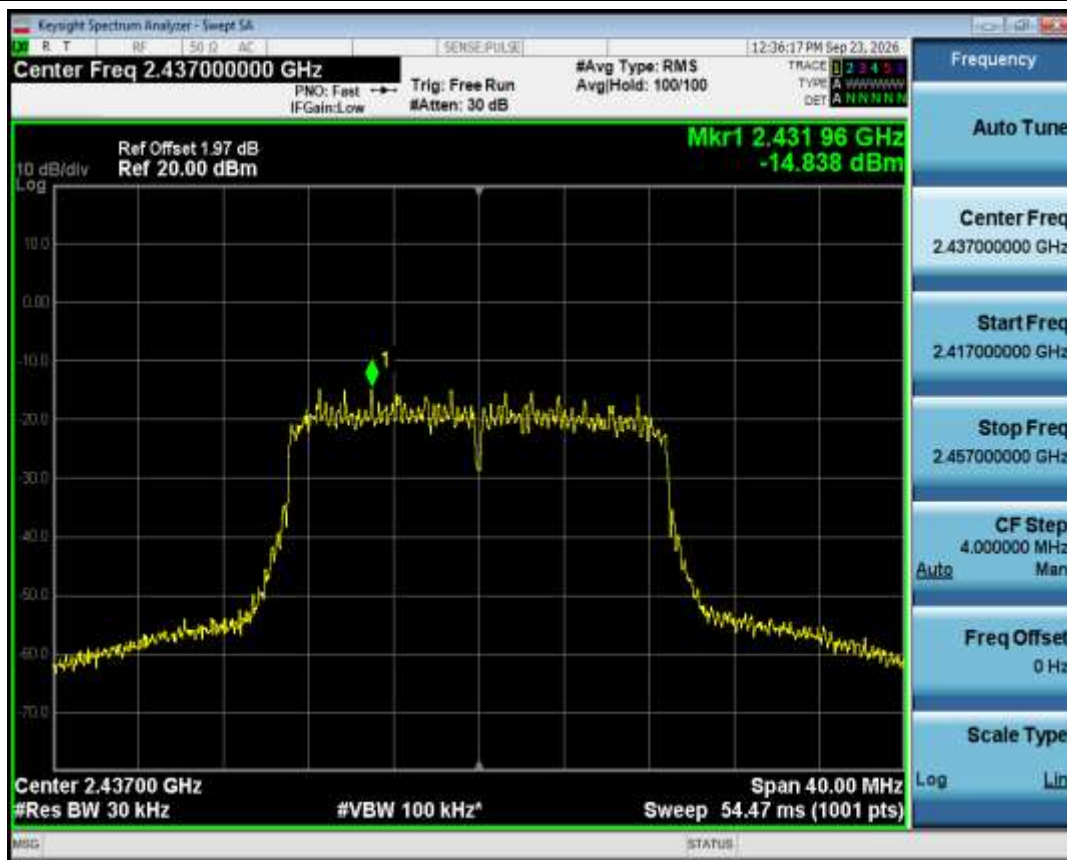
PSD NVNT g 2437MHz Ant1



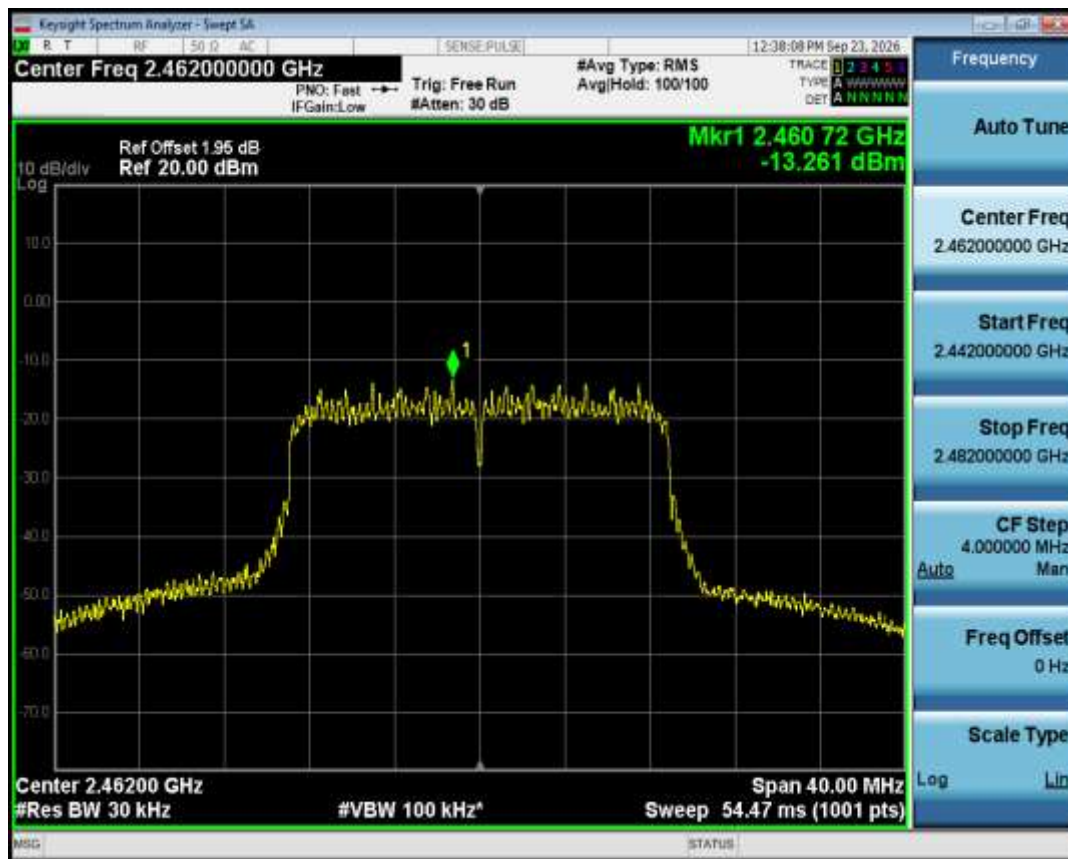
PSD NVNT g 2462MHz Ant1



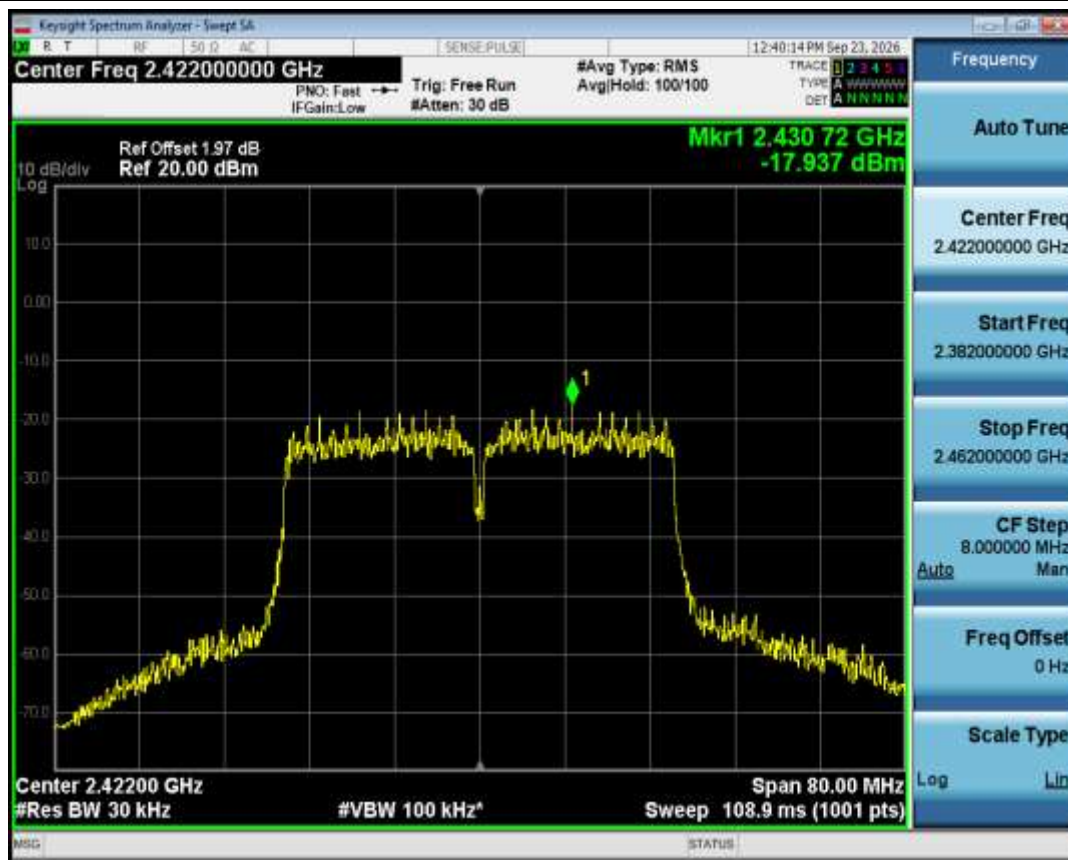
PSD NVNT n20 2412MHz Ant1



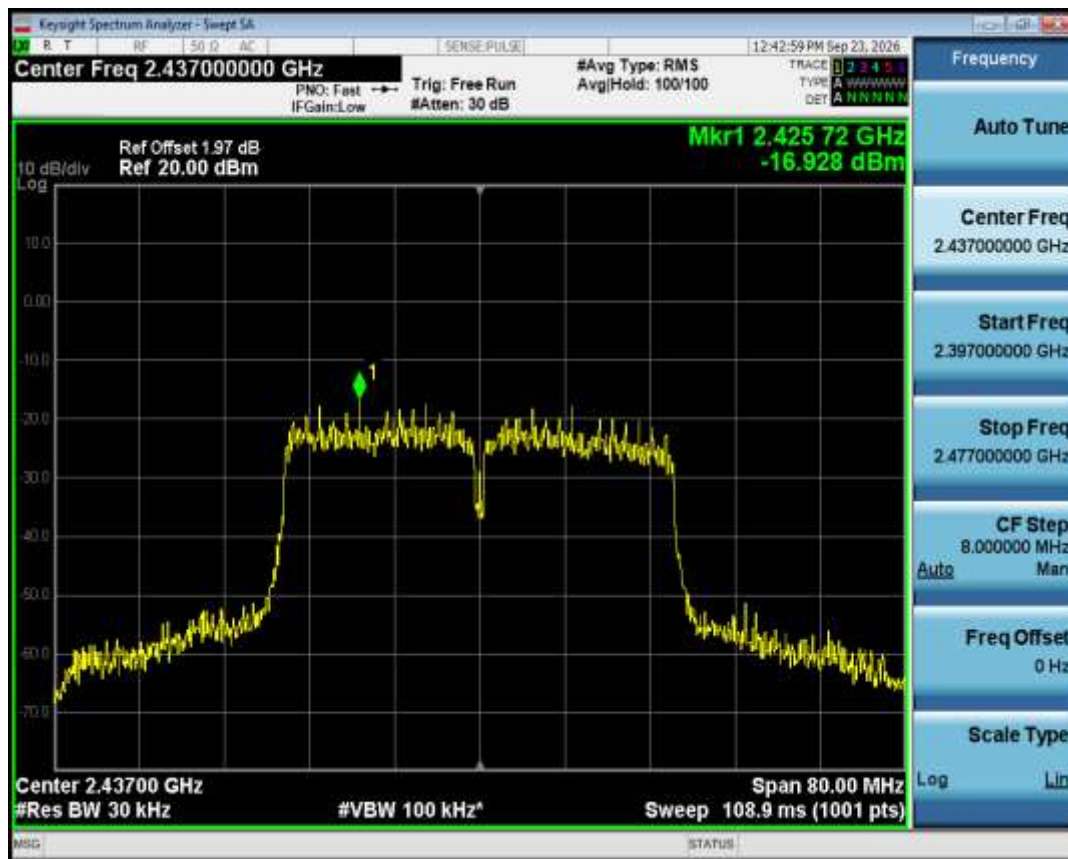
PSD NVNT n20 2437MHz Ant1



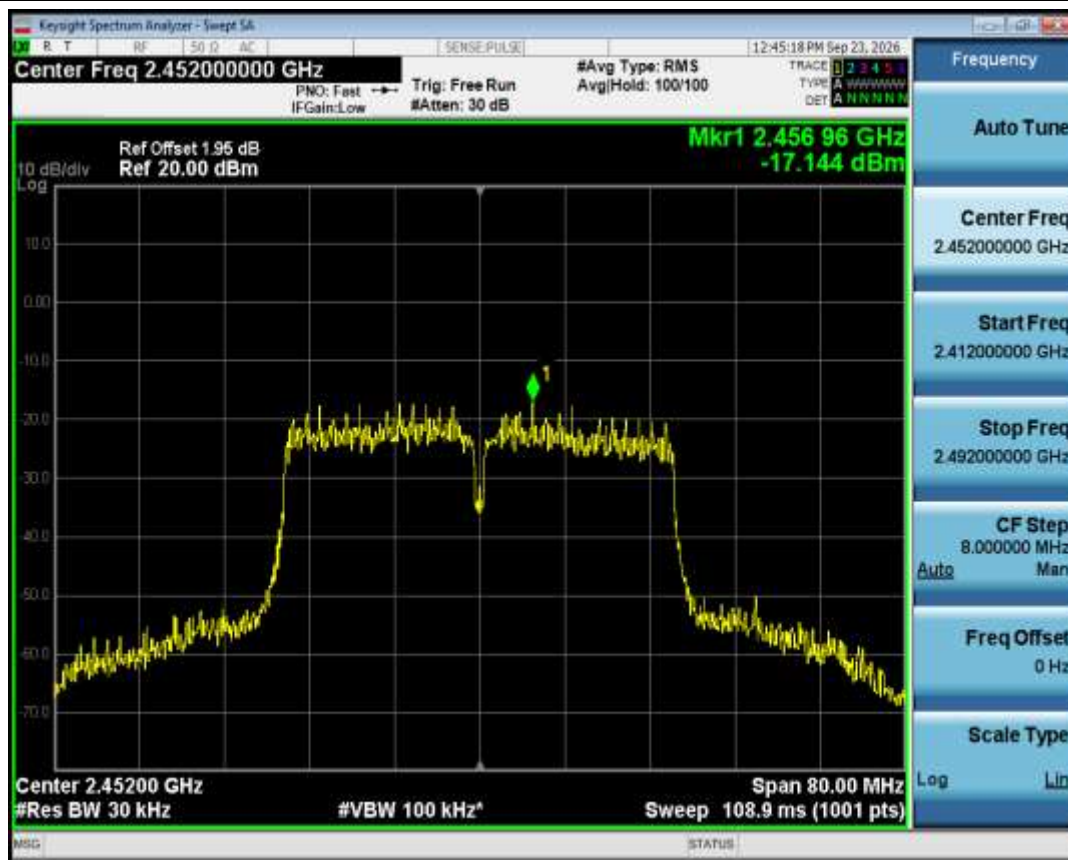
PSD NVNT n20 2462MHz Ant1



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	-49.9	-30	Pass
NVNT	b	2462	Ant1	-53.76	-30	Pass
NVNT	g	2412	Ant1	-32.7	-30	Pass
NVNT	g	2462	Ant1	-41.09	-30	Pass
NVNT	n20	2412	Ant1	-32.74	-30	Pass
NVNT	n20	2462	Ant1	-41.06	-30	Pass
NVNT	n40	2422	Ant1	-34.39	-30	Pass
NVNT	n40	2452	Ant1	-36.31	-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	-49.43	-30	Pass
NVNT	b	2437	Ant1	-48.54	-30	Pass
NVNT	b	2462	Ant1	-50.49	-30	Pass
NVNT	g	2412	Ant1	-46.17	-30	Pass
NVNT	g	2437	Ant1	-51.99	-30	Pass
NVNT	g	2462	Ant1	-53.37	-30	Pass
NVNT	n20	2412	Ant1	-47.19	-30	Pass
NVNT	n20	2437	Ant1	-44.88	-30	Pass
NVNT	n20	2462	Ant1	-46.44	-30	Pass
NVNT	n40	2422	Ant1	-41.99	-30	Pass
NVNT	n40	2437	Ant1	-42.88	-30	Pass
NVNT	n40	2452	Ant1	-43.97	-30	Pass



Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



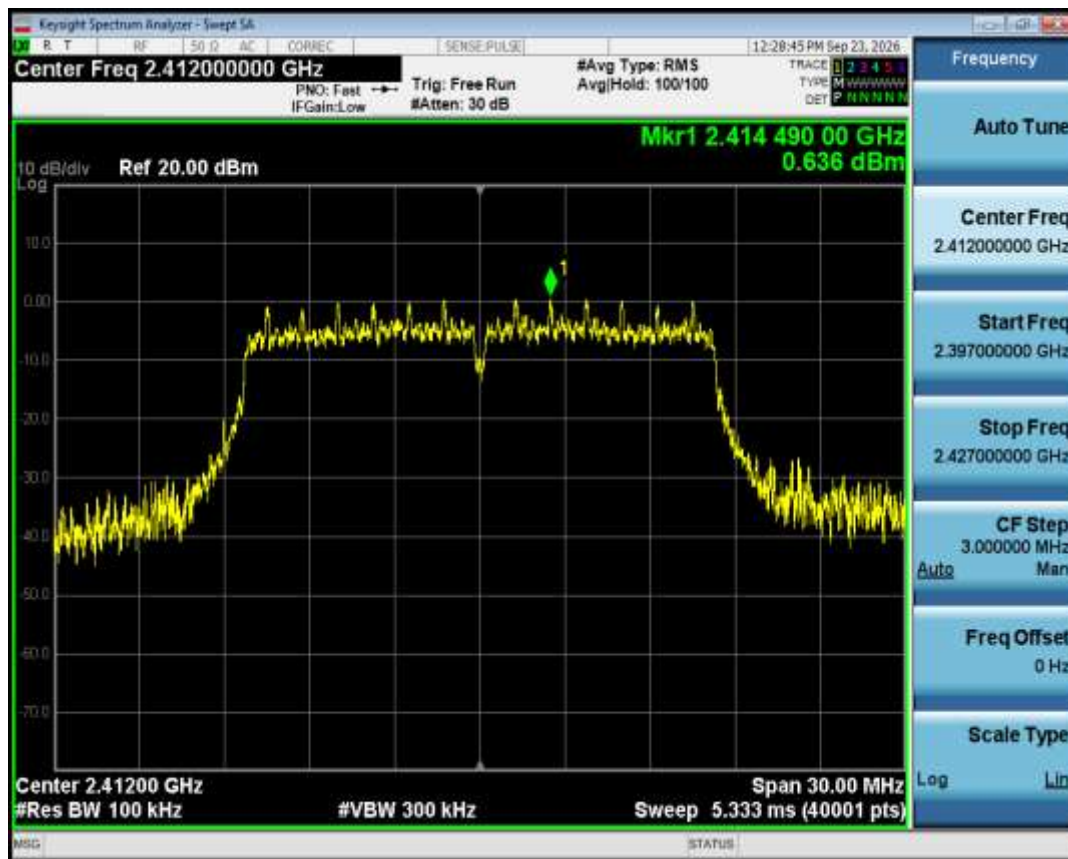
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref



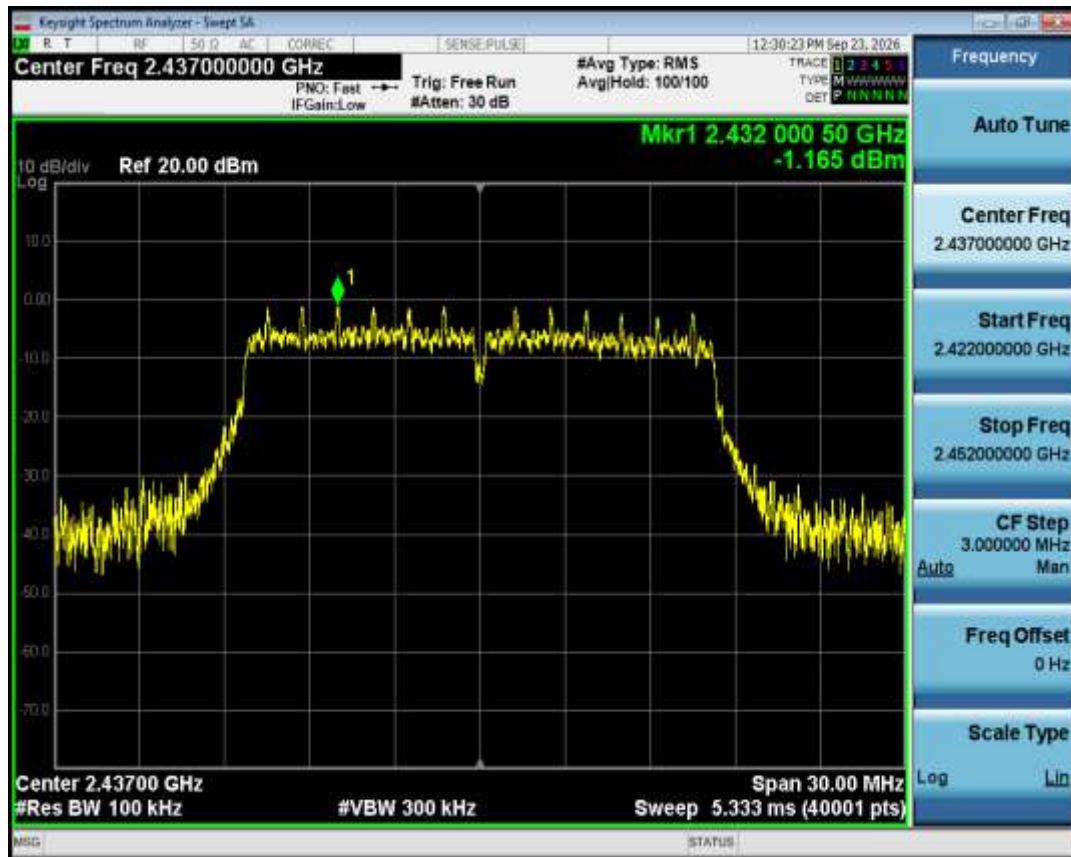
Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref



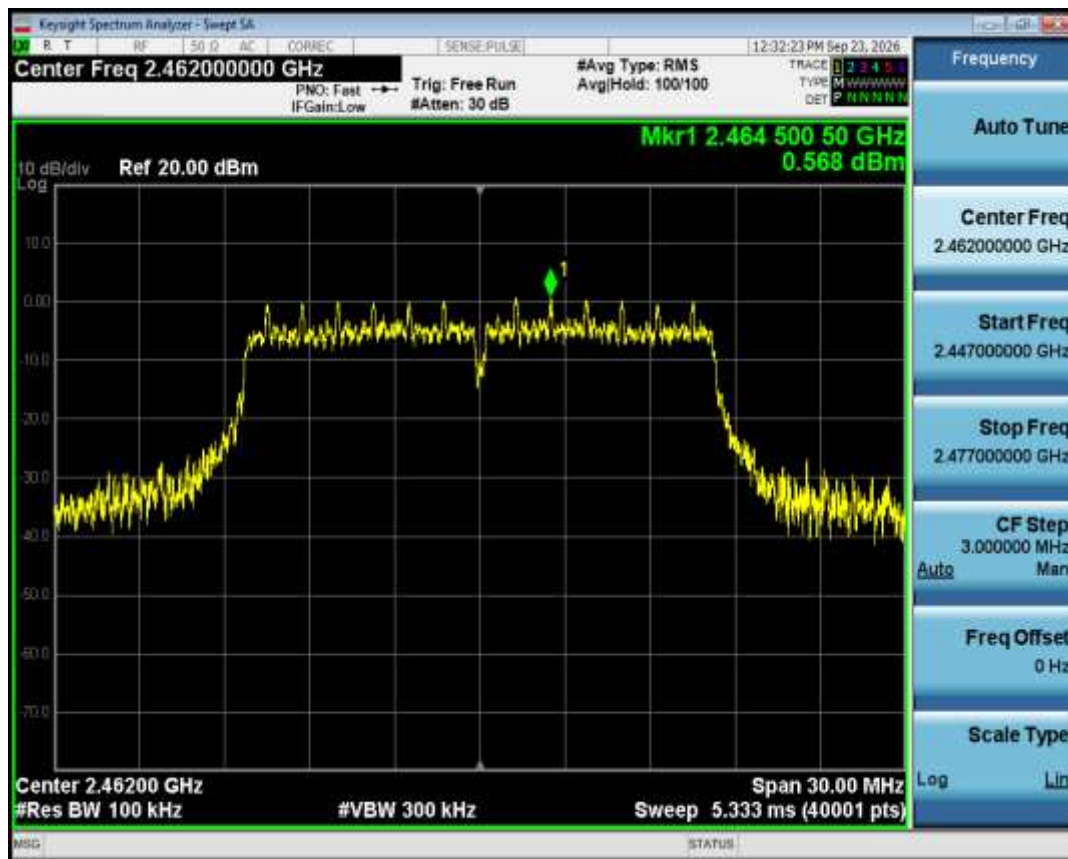
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



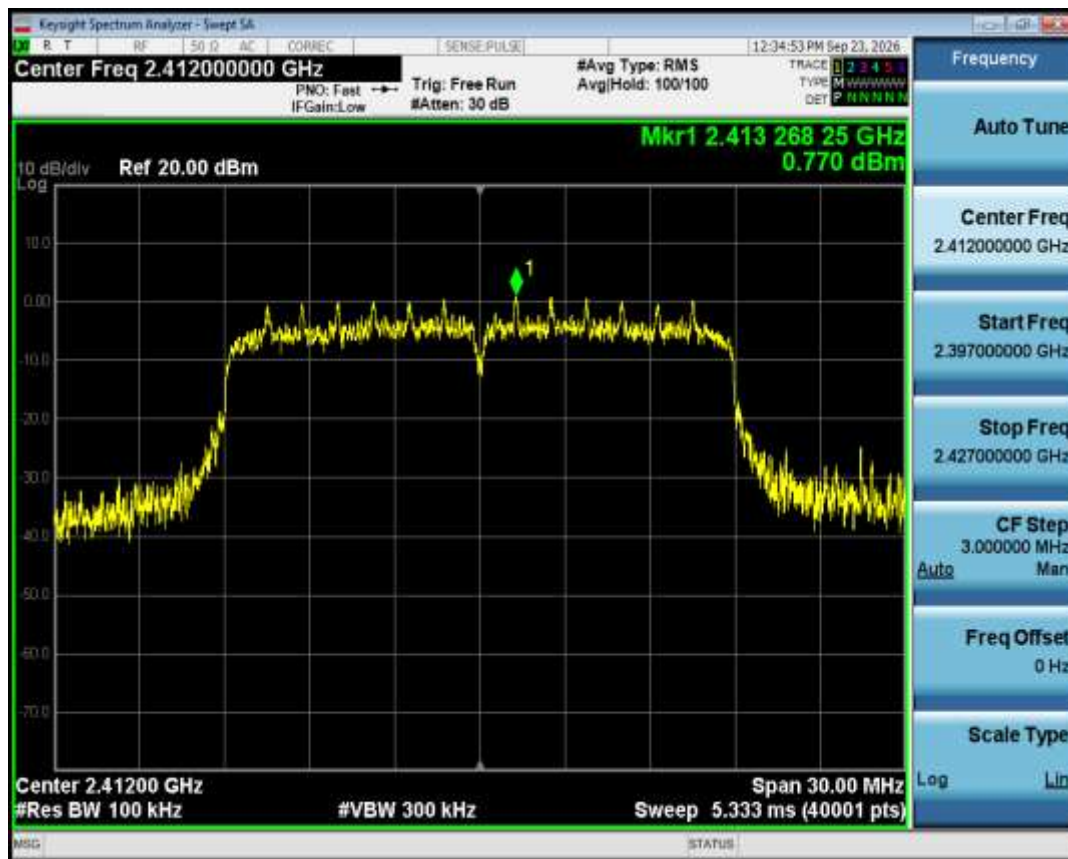
Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref



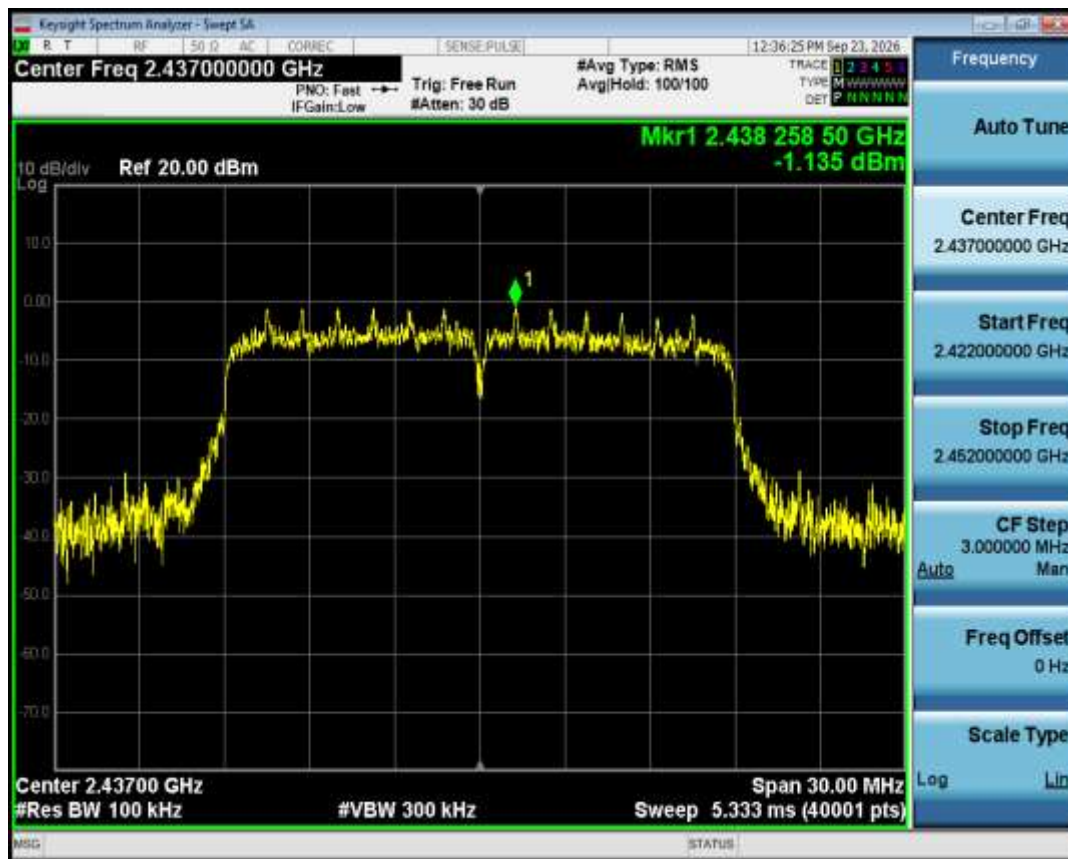
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



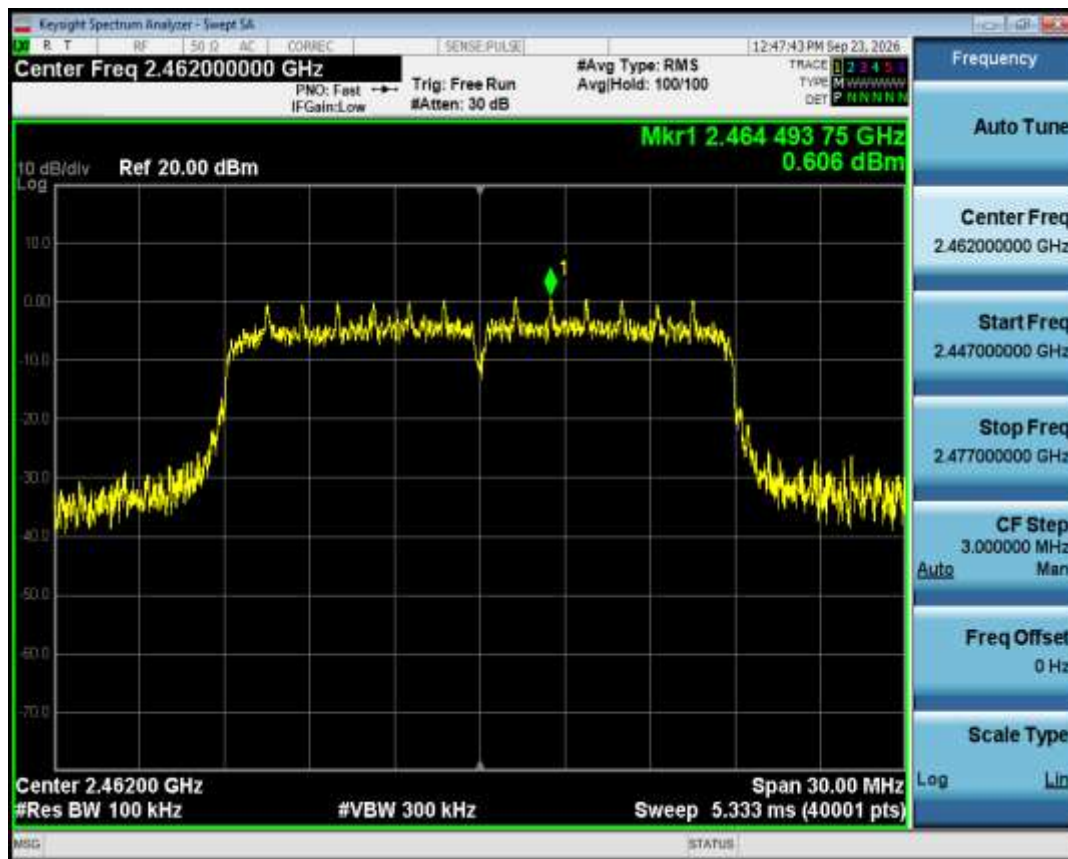
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Tx. Spurious NVNT n20 2437MHz Ant1 Ref



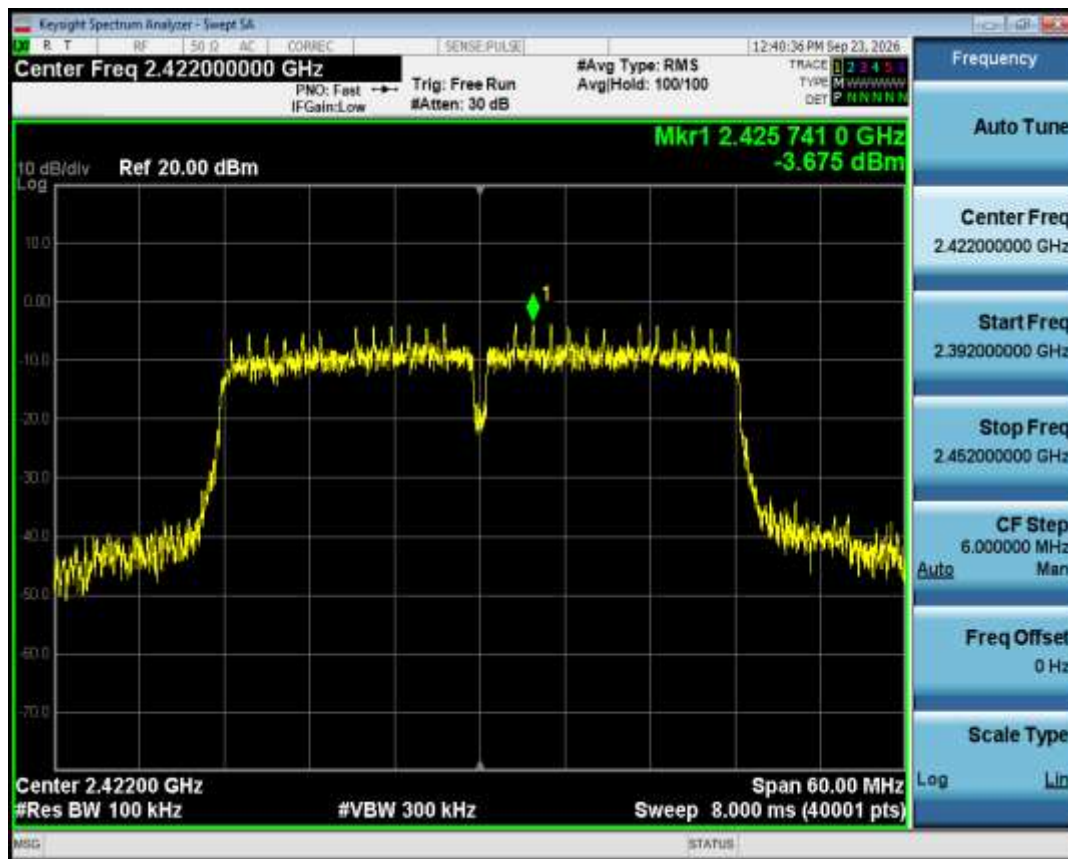
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



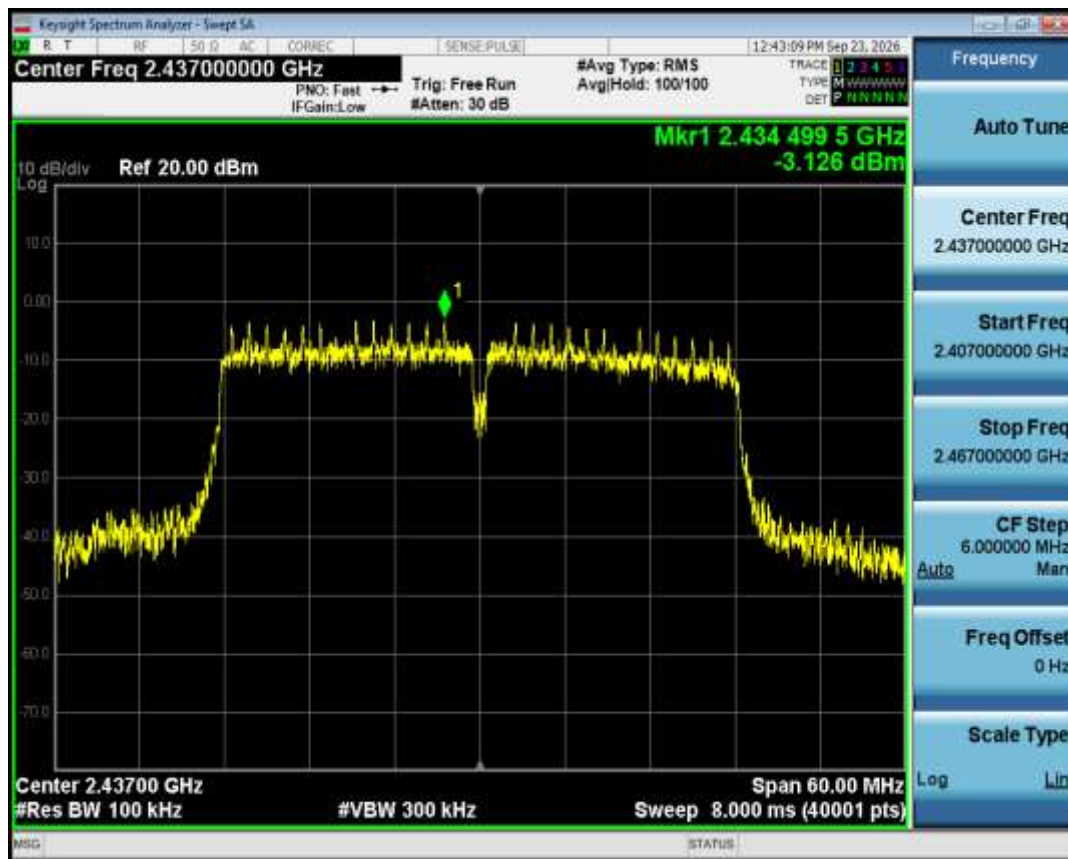
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



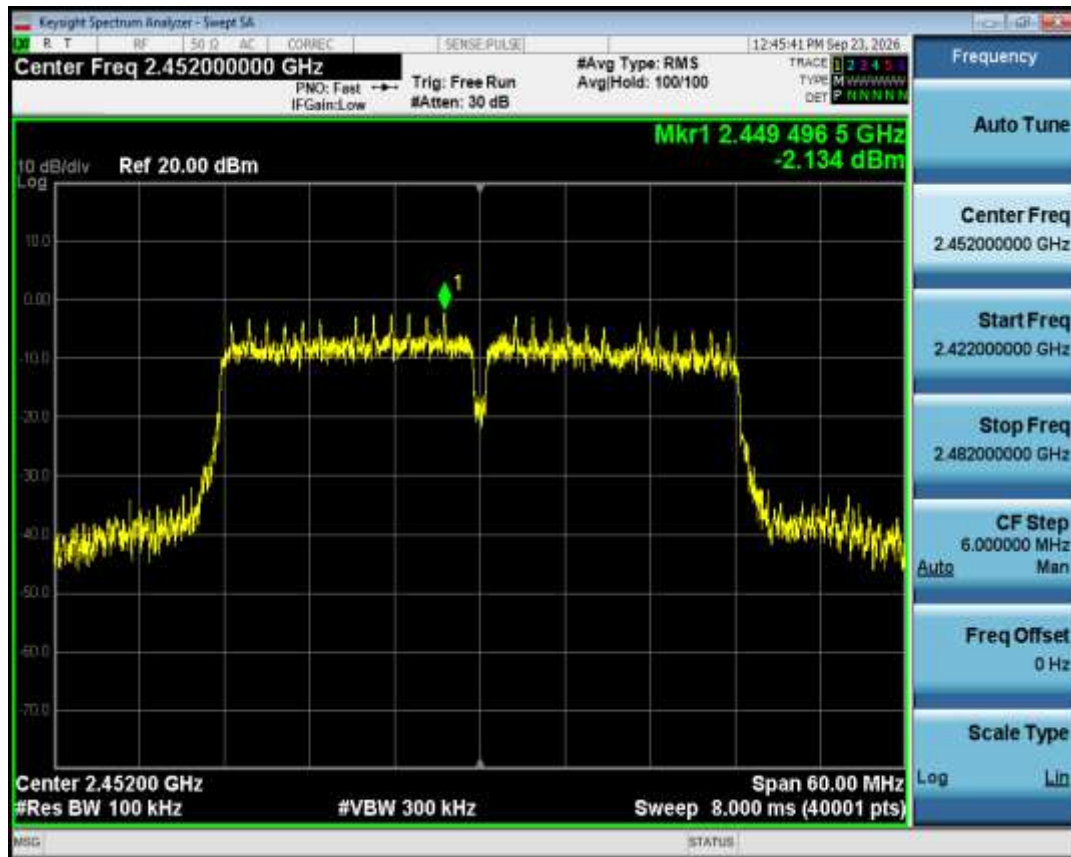
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



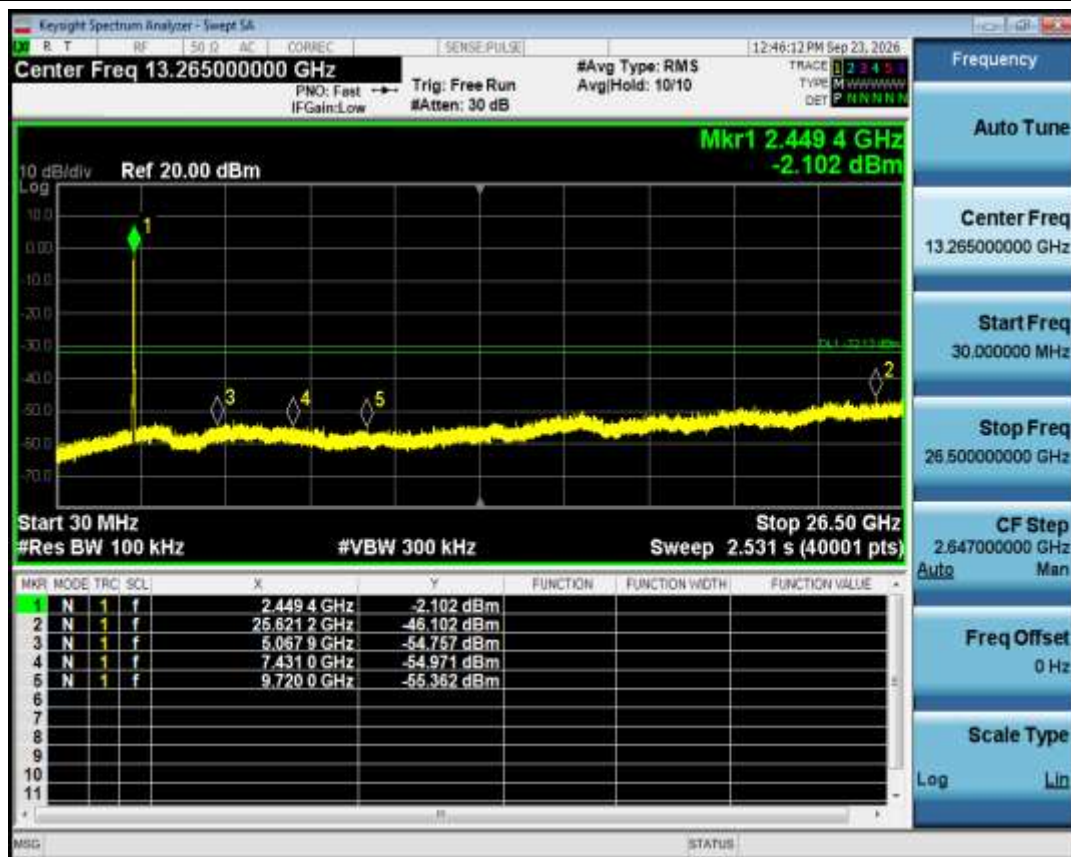
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission