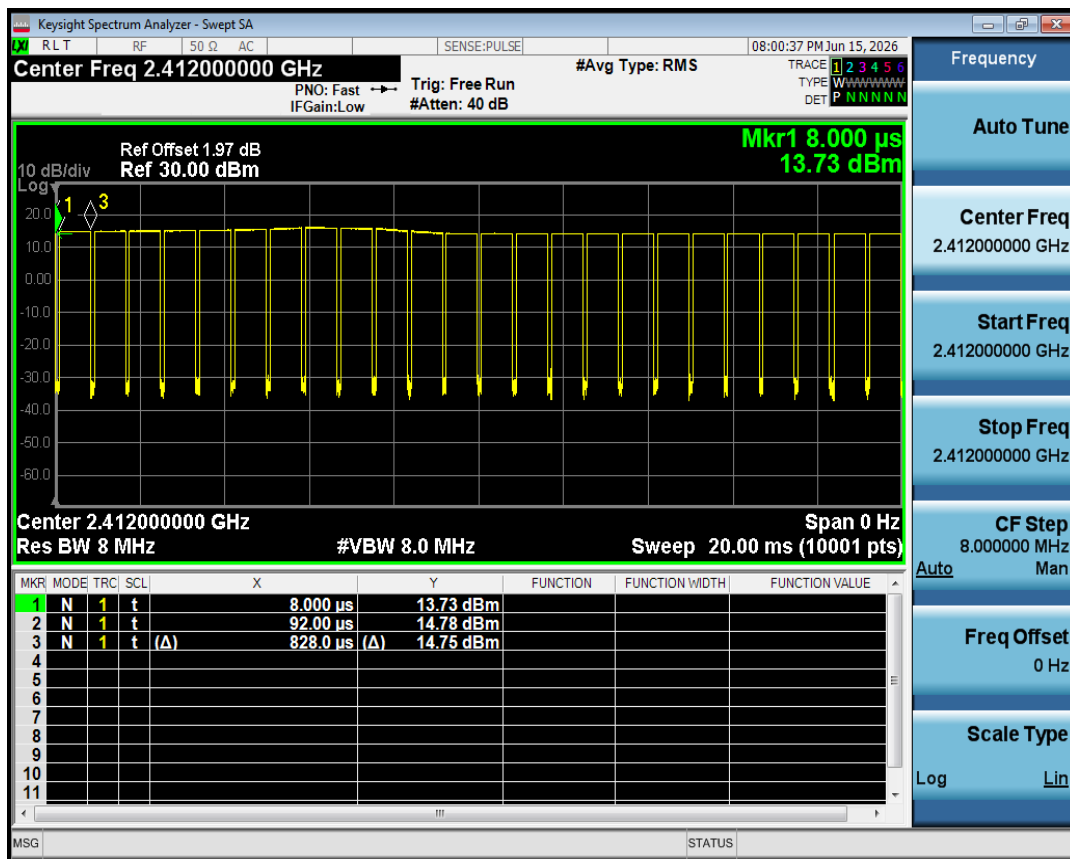


RF Test Data

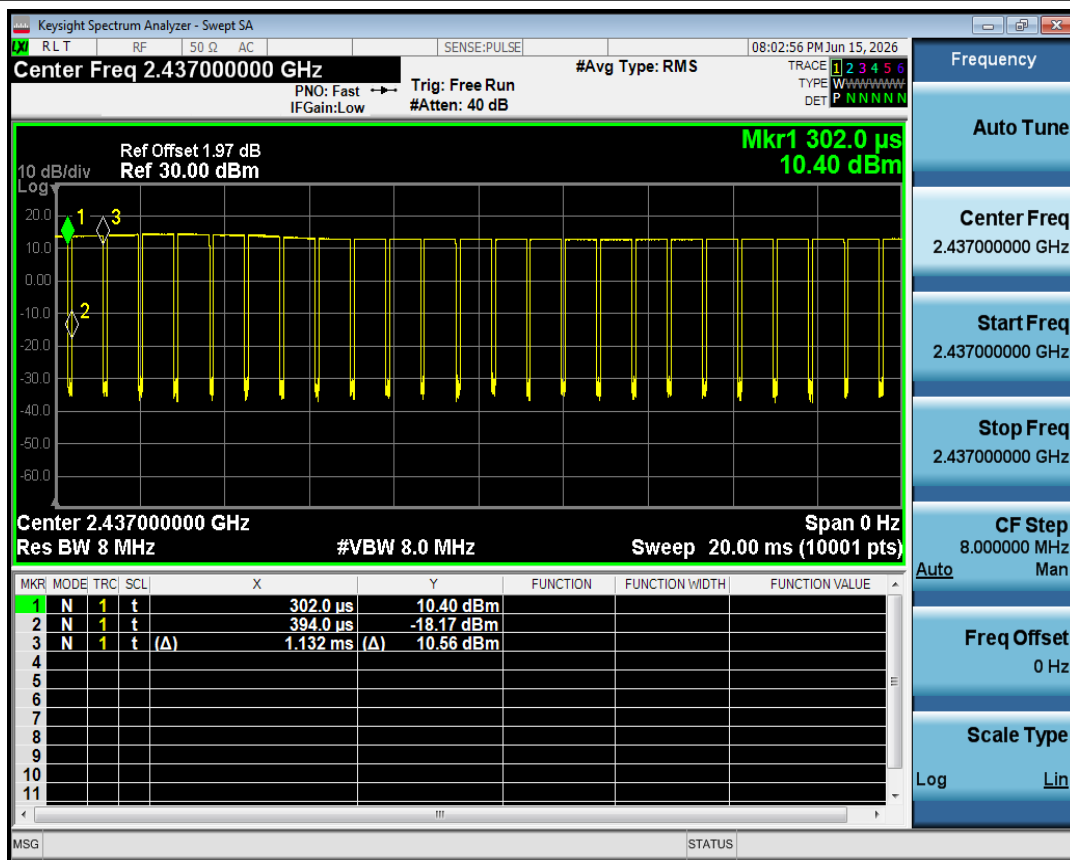
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	10
Occupied Channel Bandwidth	17
Maximum Power Spectral Density Level	24
Band Edge	31
Conducted RF Spurious Emission	40

Duty Cycle

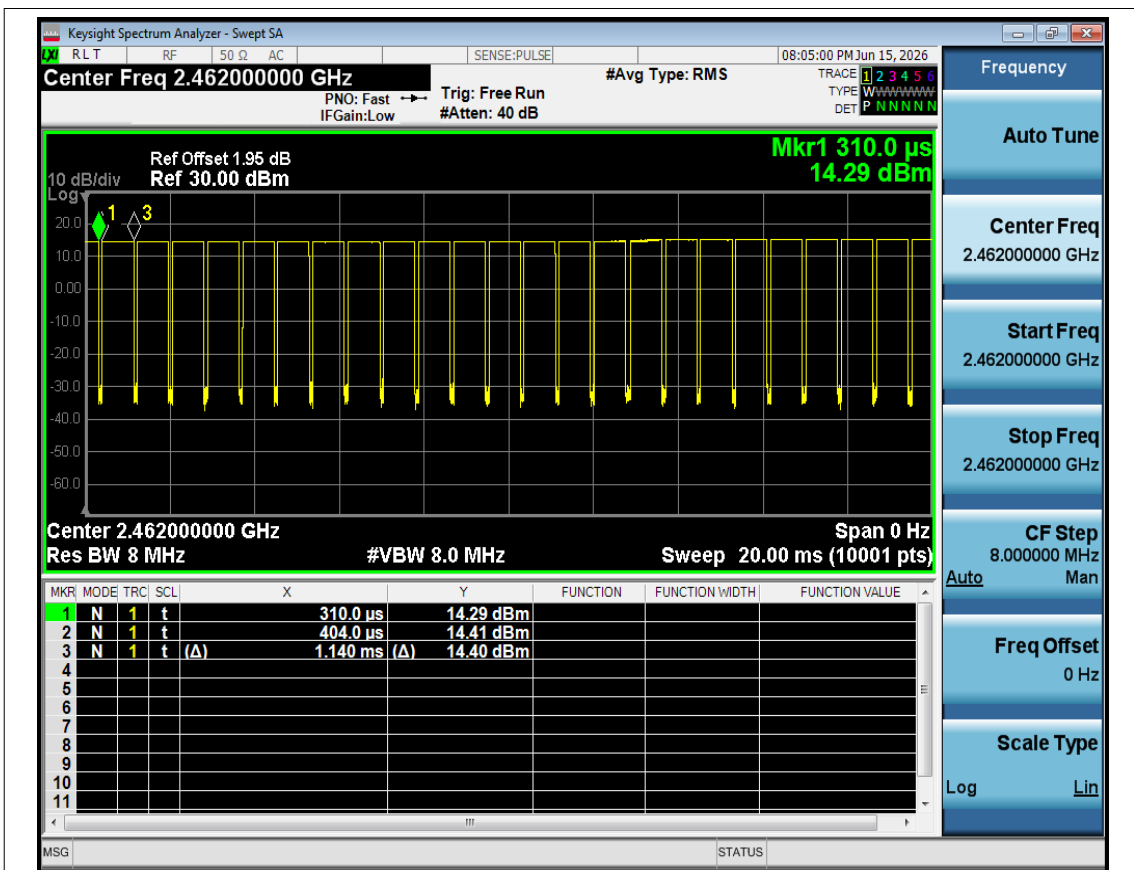
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	89.76	0.47	1.36
NVNT	b	2437	Ant1	88.92	0.51	1.36
NVNT	b	2462	Ant1	88.67	0.52	1.36
NVNT	g	2412	Ant1	56.42	2.49	8.58
NVNT	g	2437	Ant1	56.55	2.48	8.58
NVNT	g	2462	Ant1	56.55	2.48	8.58
NVNT	n20	2412	Ant1	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	46.06	3.37	13.16



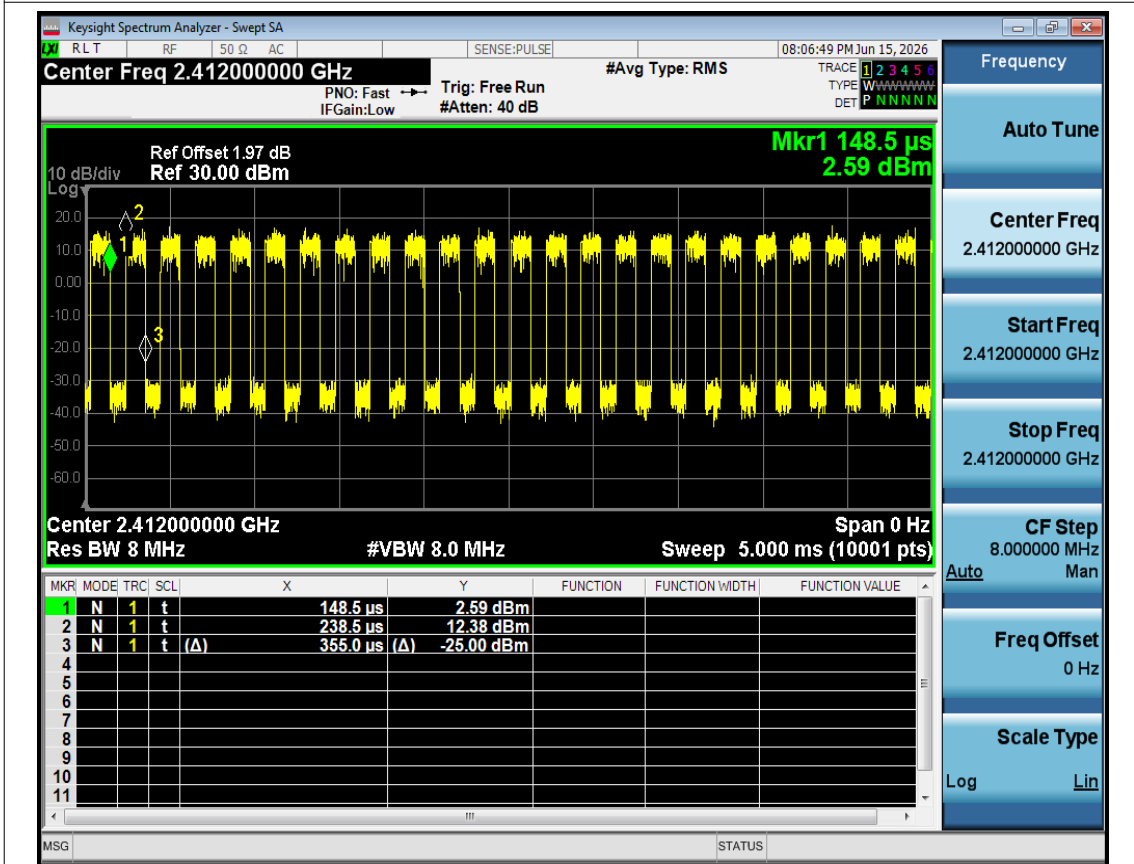
Duty Cycle NVNT b 2412MHz Ant1



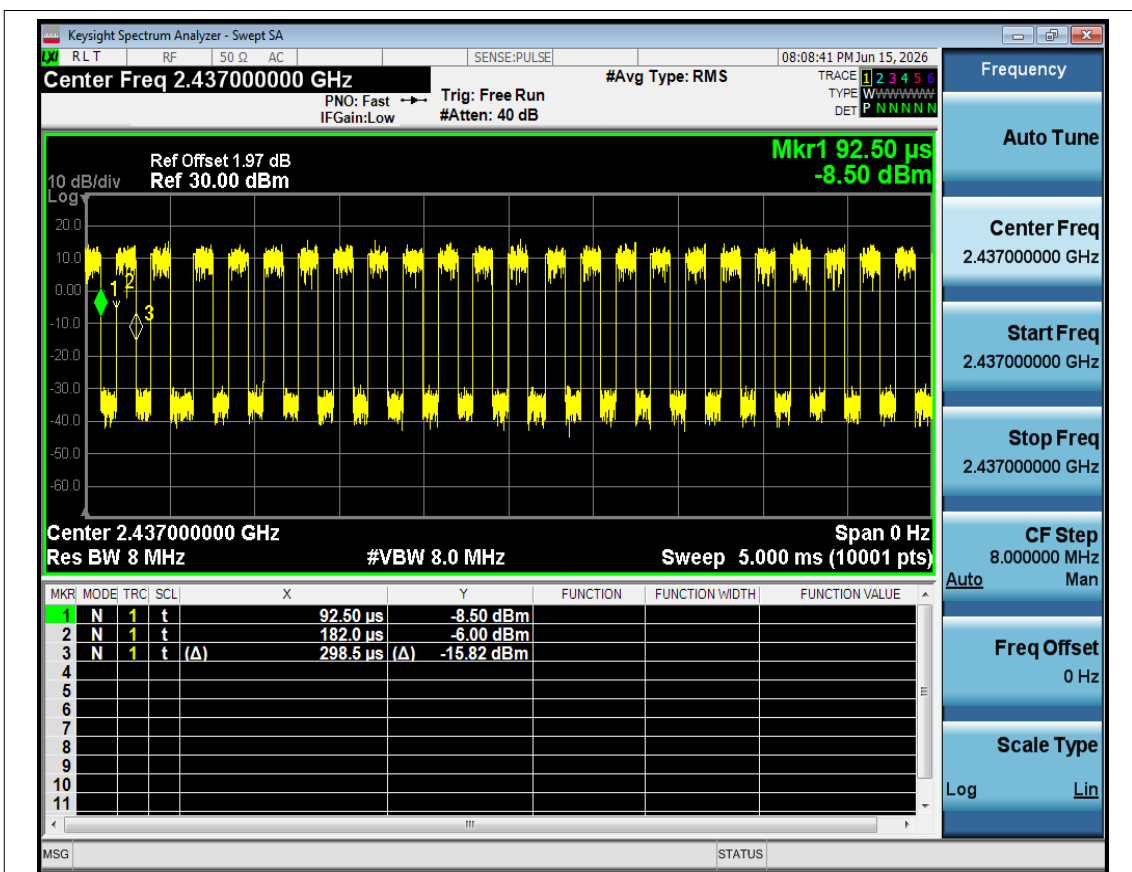
Duty Cycle NVNT b 2437MHz Ant1



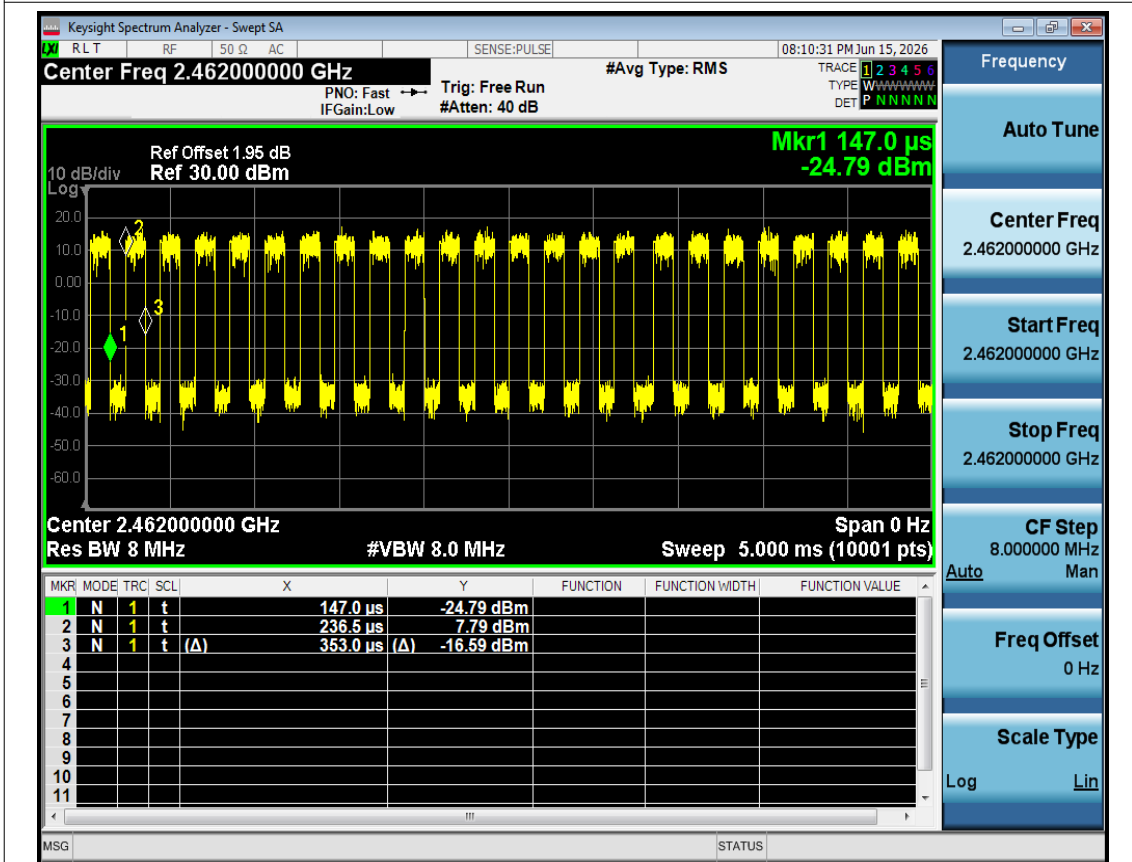
Duty Cycle NVNT b 2462MHz Ant1



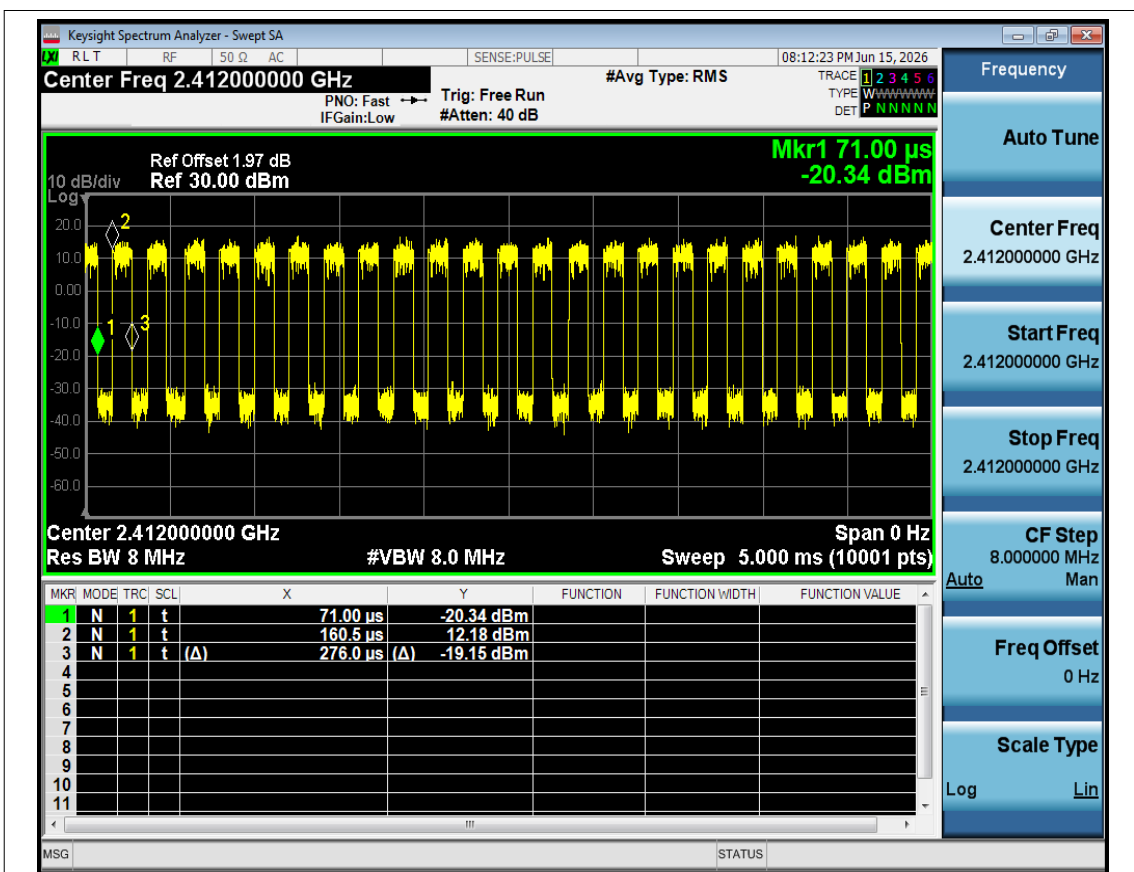
Duty Cycle NVNT g 2412MHz Ant1



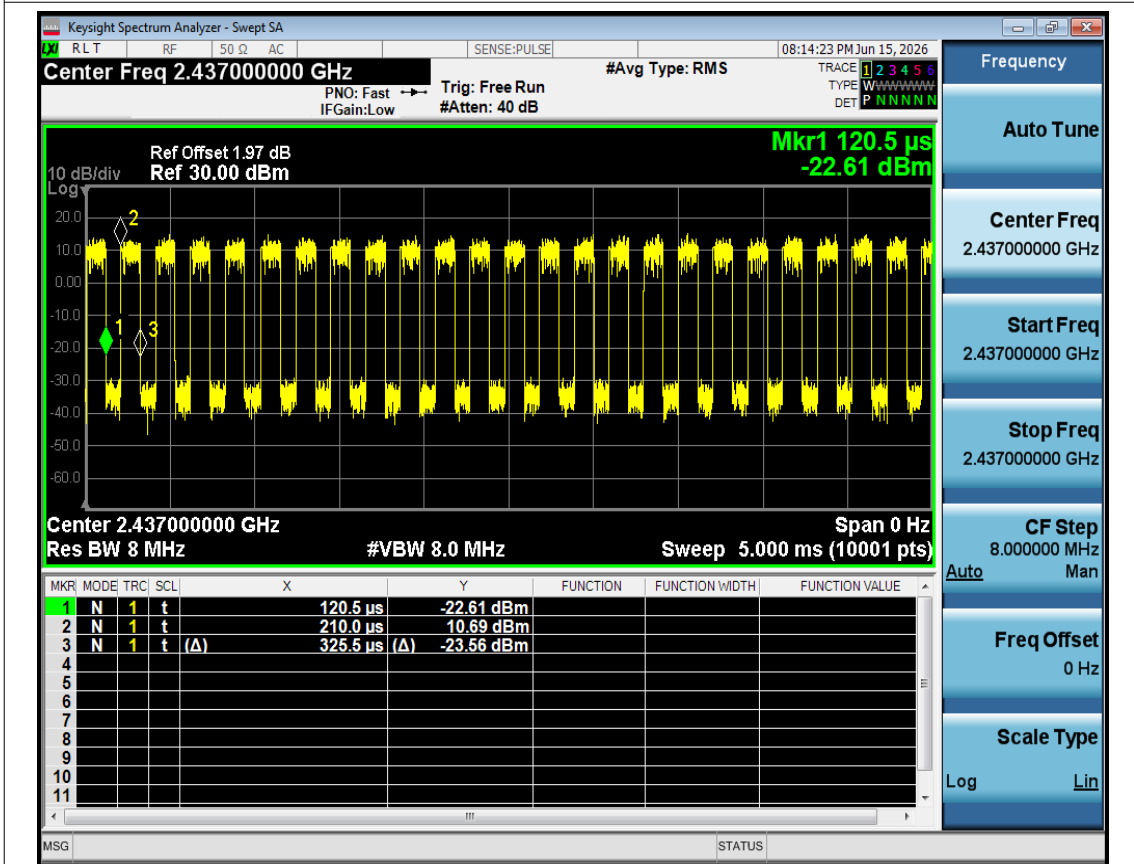
Duty Cycle NVNT g 2437MHz Ant1



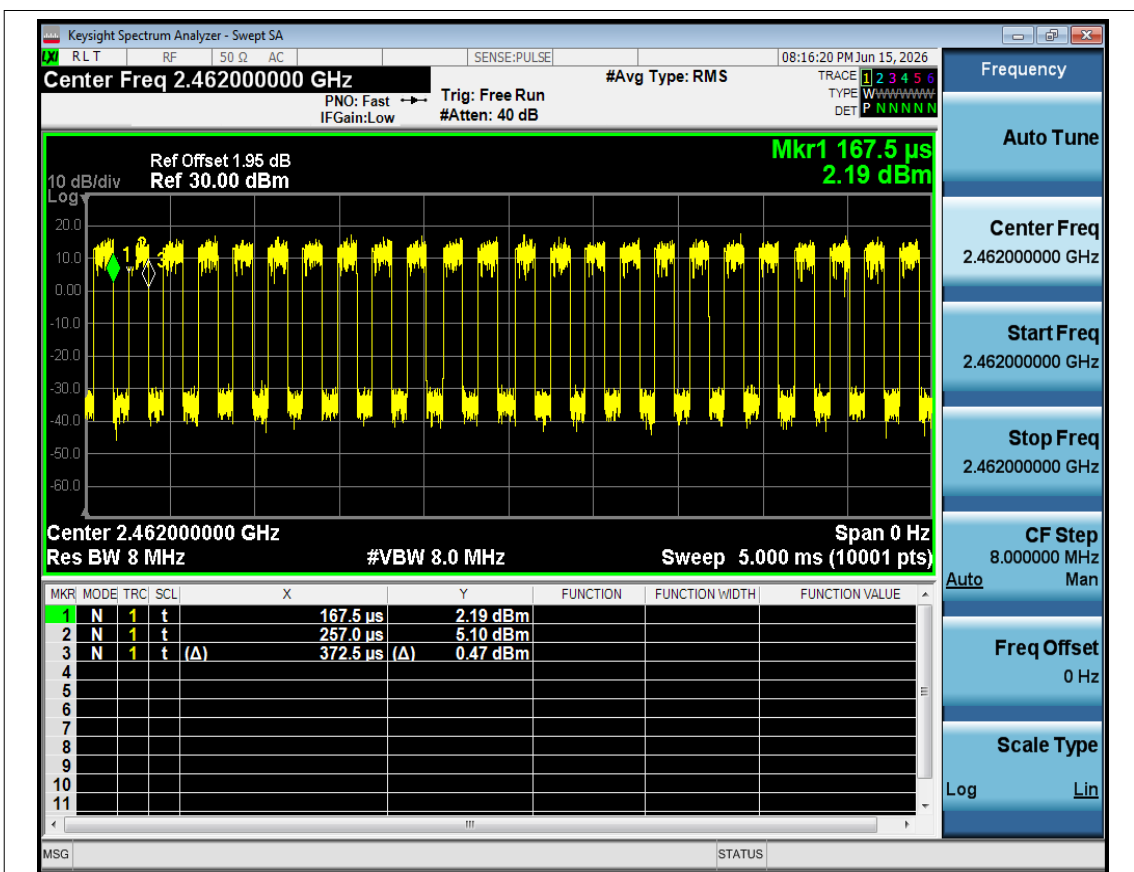
Duty Cycle NVNT g 2462MHz Ant1



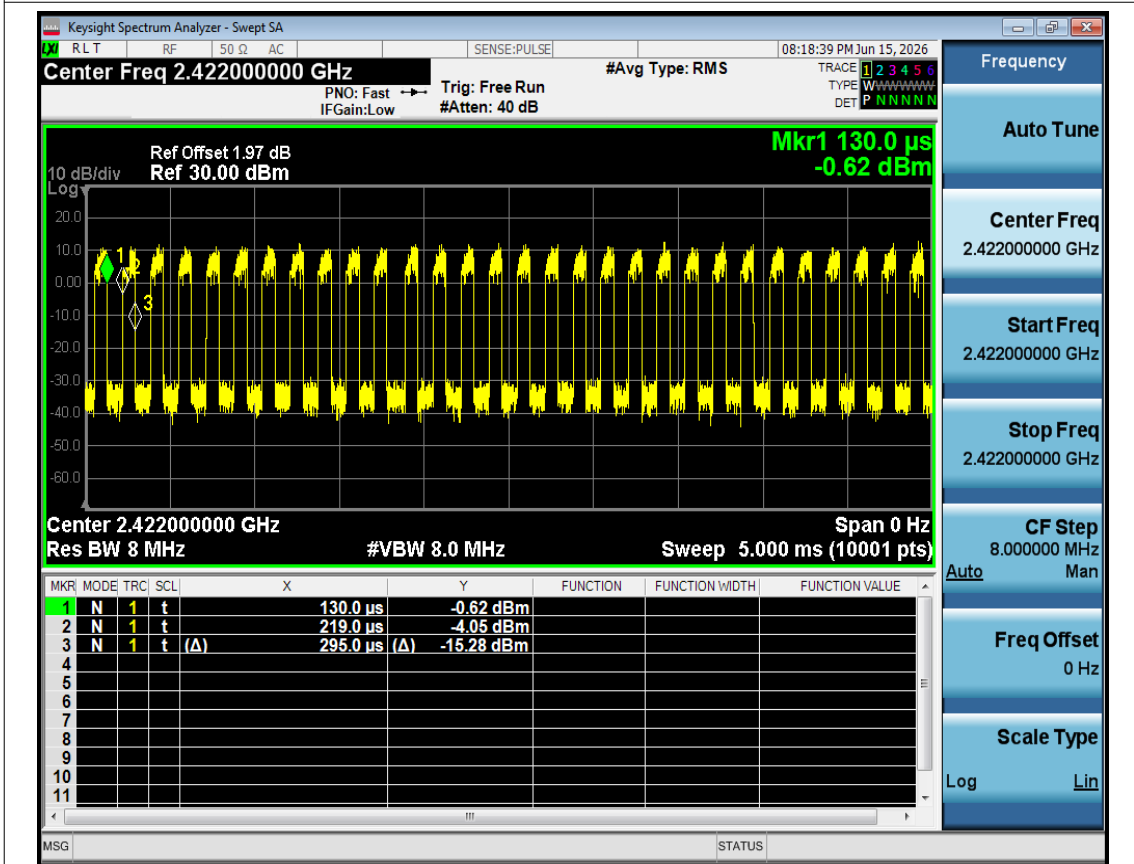
Duty Cycle NVNT n20 2412MHz Ant1



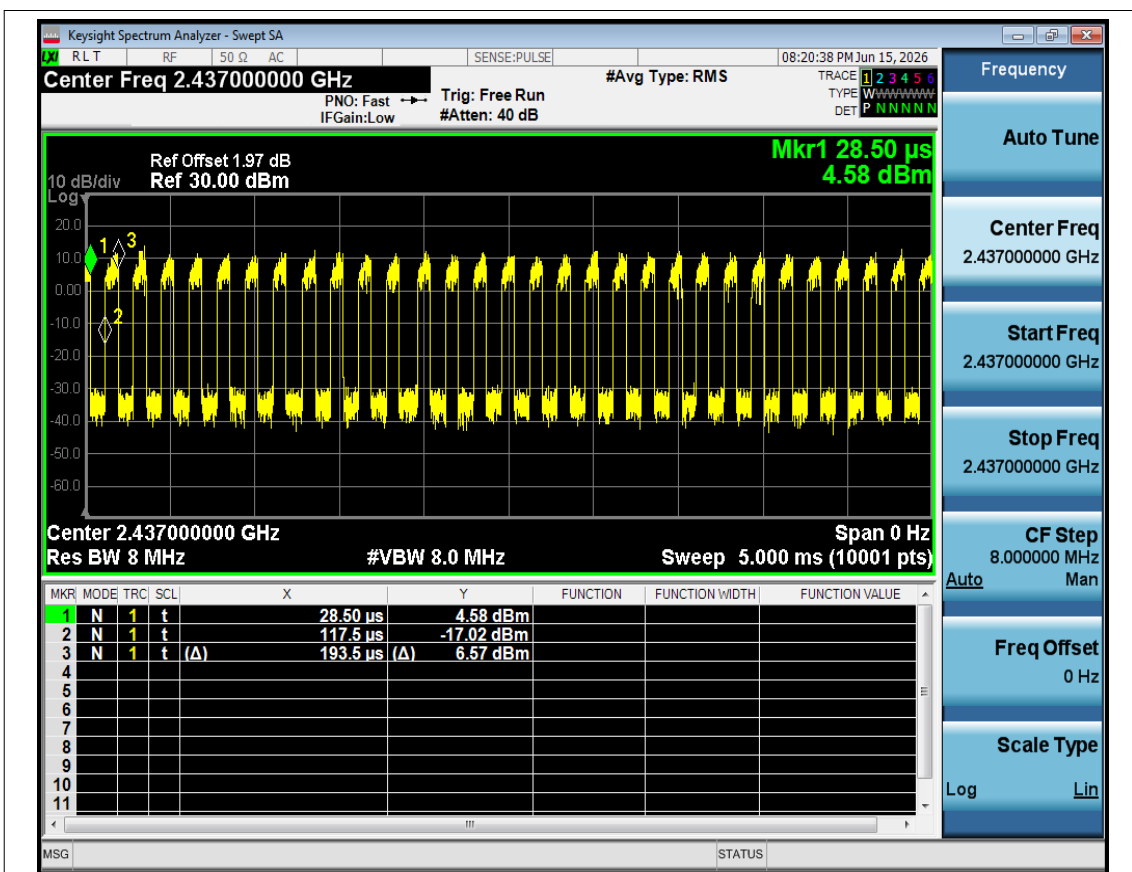
Duty Cycle NVNT n20 2437MHz Ant1



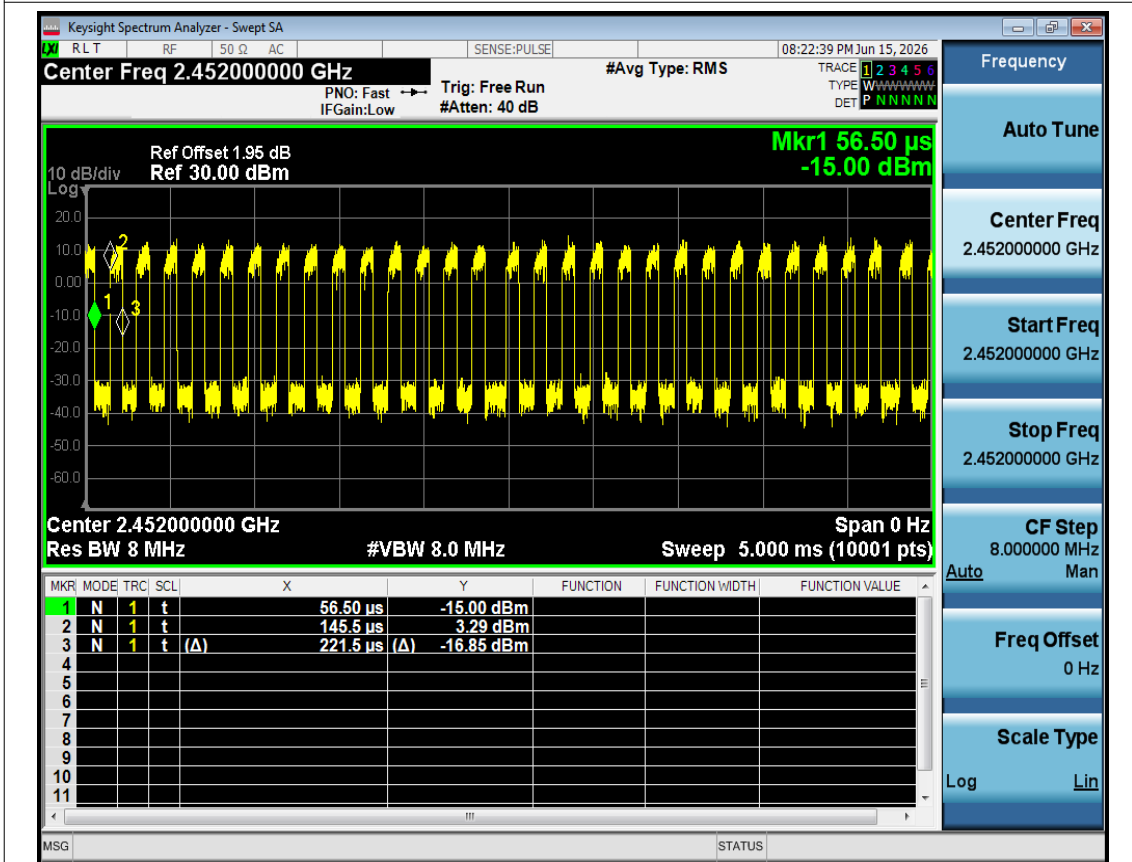
Duty Cycle NVNT n20 2462MHz Ant1



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	10.26	0.47	10.73	0.01183	30	Pass
NVNT	b	2437	Ant1	8.84	0.51	9.35	0.00861	30	Pass
NVNT	b	2462	Ant1	10.56	0.52	11.08	0.01282	30	Pass
NVNT	g	2412	Ant1	7.86	2.49	10.35	0.01084	30	Pass
NVNT	g	2437	Ant1	6.38	2.48	8.86	0.00769	30	Pass
NVNT	g	2462	Ant1	8.22	2.48	10.7	0.01175	30	Pass
NVNT	n20	2412	Ant1	8.02	2.49	10.51	0.01125	30	Pass
NVNT	n20	2437	Ant1	6.56	2.49	9.05	0.00804	30	Pass
NVNT	n20	2462	Ant1	8.43	2.49	10.92	0.01236	30	Pass
NVNT	n40	2422	Ant1	6.01	3.37	9.38	0.00867	30	Pass
NVNT	n40	2437	Ant1	5.98	3.37	9.35	0.00861	30	Pass
NVNT	n40	2452	Ant1	6.95	3.37	10.32	0.01076	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.104	0.5	Pass
NVNT	b	2437	Ant1	9.096	0.5	Pass
NVNT	b	2462	Ant1	9.11	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	16.38	0.5	Pass
NVNT	n20	2412	Ant1	17.35	0.5	Pass
NVNT	n20	2437	Ant1	17.17	0.5	Pass
NVNT	n20	2462	Ant1	17.39	0.5	Pass
NVNT	n40	2422	Ant1	35.86	0.5	Pass
NVNT	n40	2437	Ant1	35.07	0.5	Pass
NVNT	n40	2452	Ant1	35.67	0.5	Pass



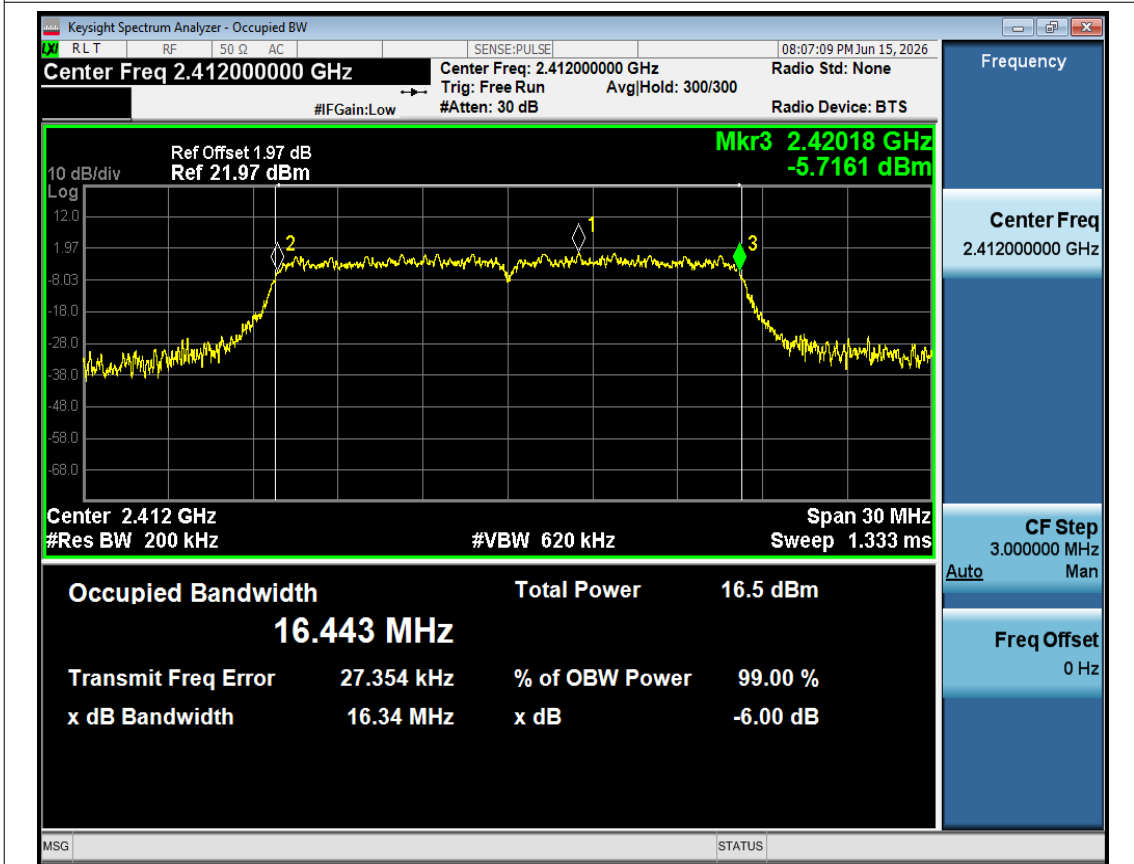
-6dB Bandwidth NVNT b 2412MHz Ant1



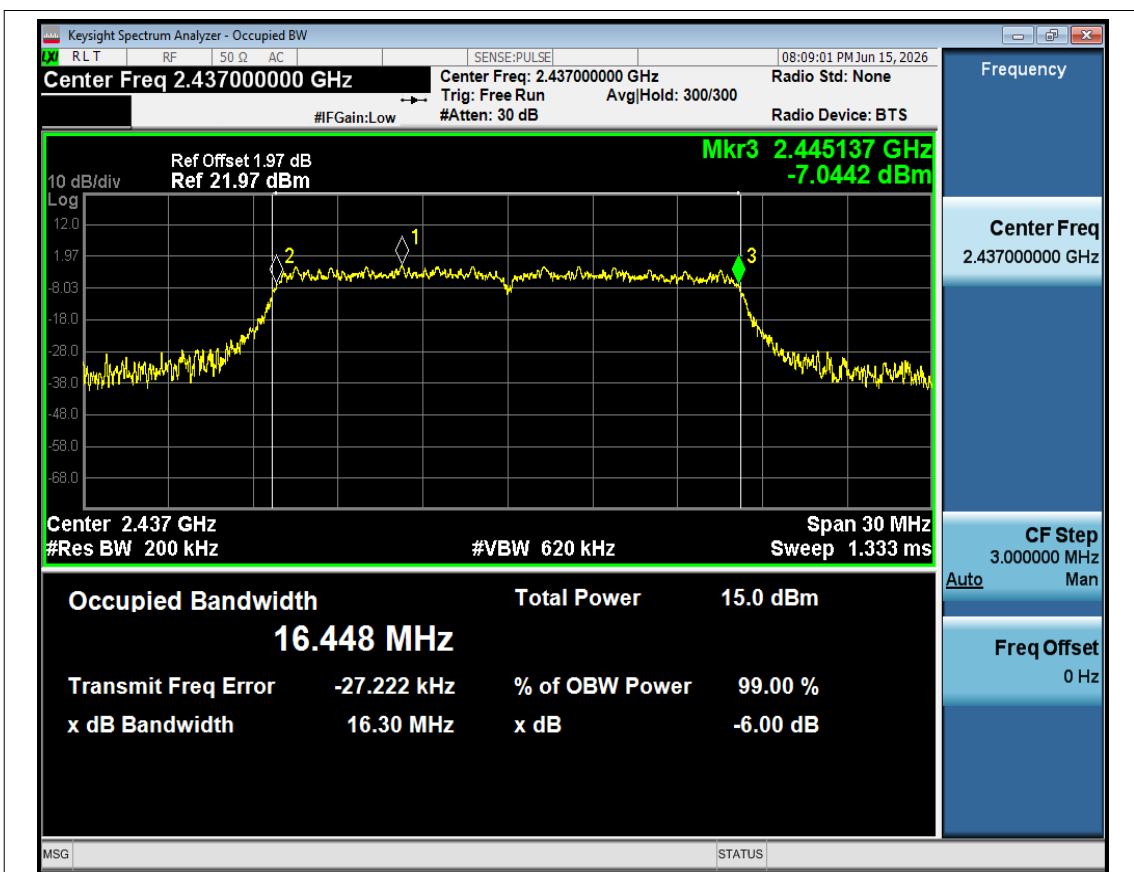
-6dB Bandwidth NVNT b 2437MHz Ant1



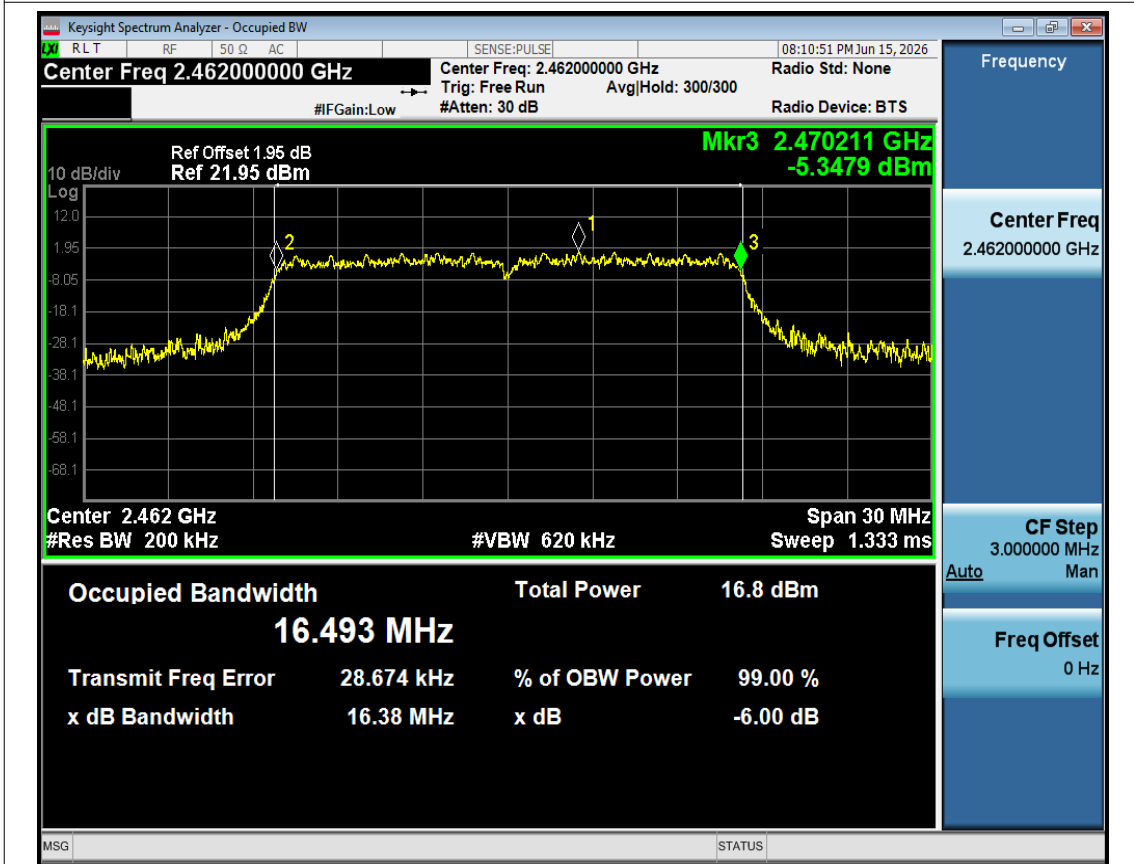
-6dB Bandwidth NVNT b 2462MHz Ant1



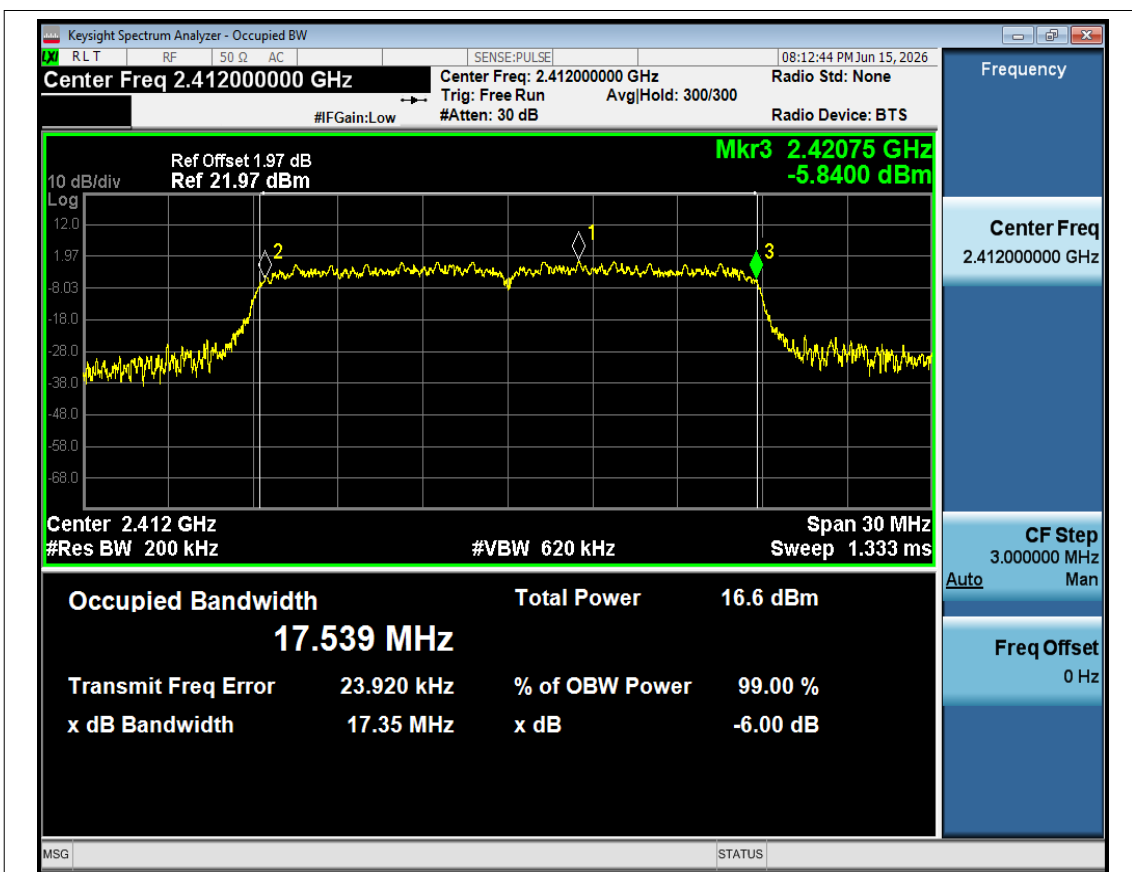
-6dB Bandwidth NVNT g 2412MHz Ant1



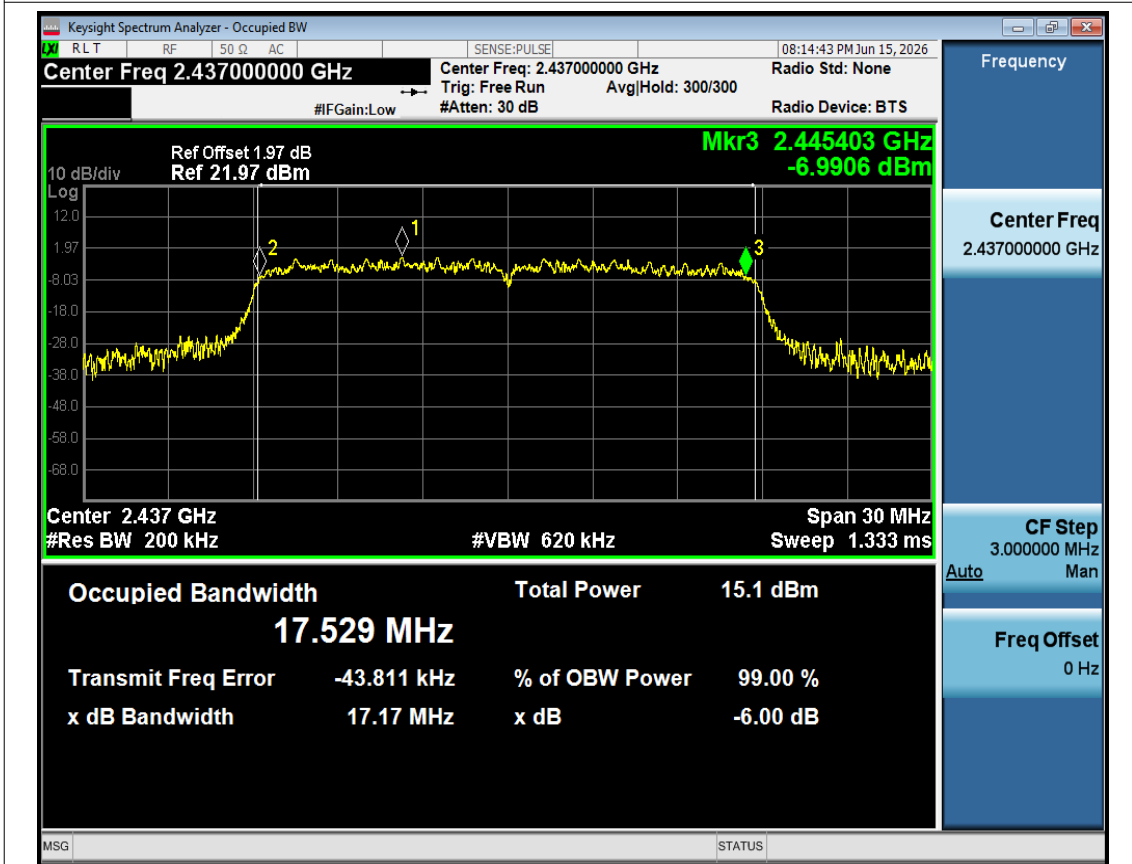
-6dB Bandwidth NVNT g 2437MHz Ant1



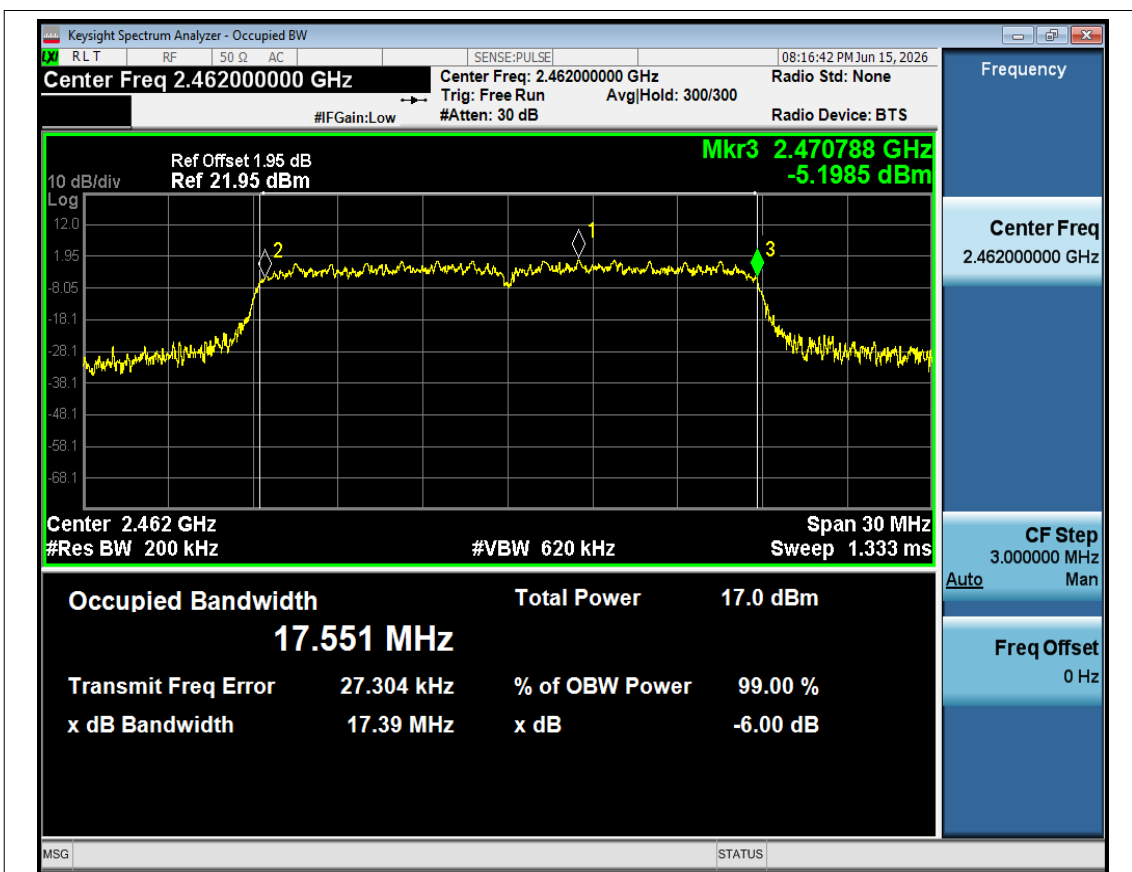
-6dB Bandwidth NVNT g 2462MHz Ant1



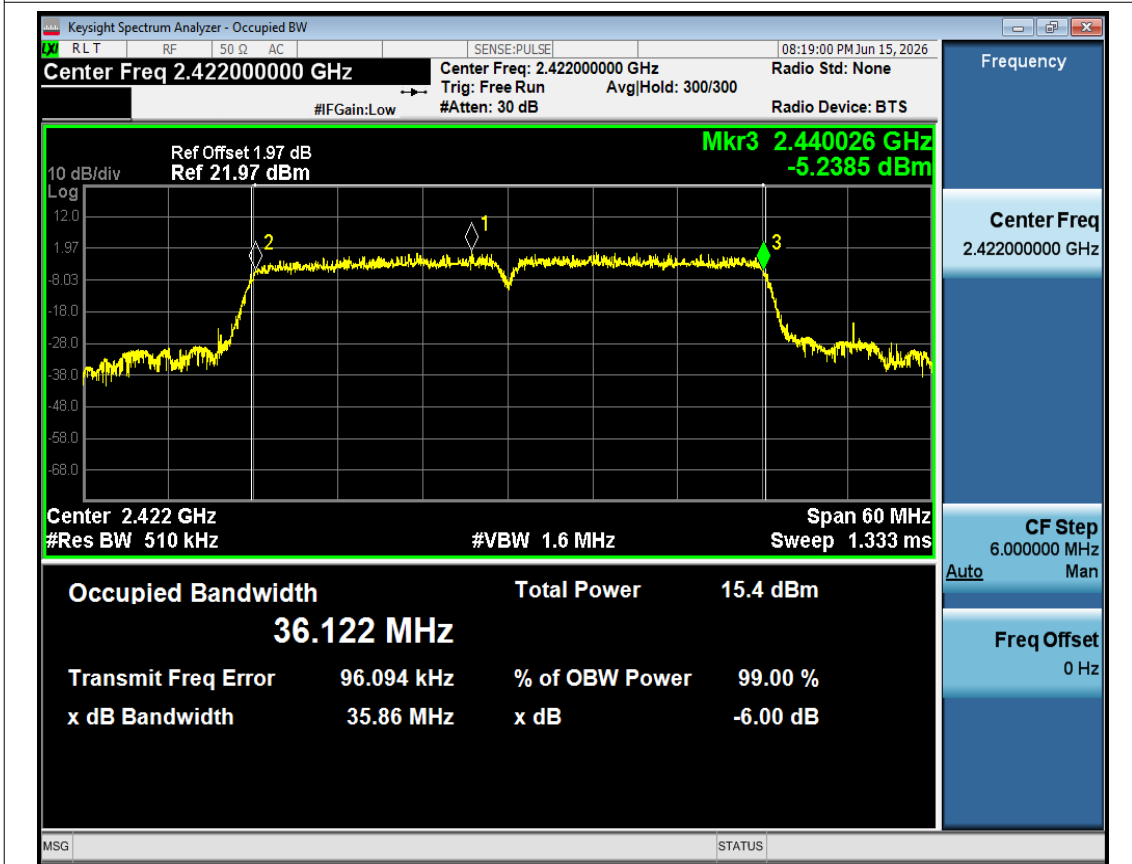
-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



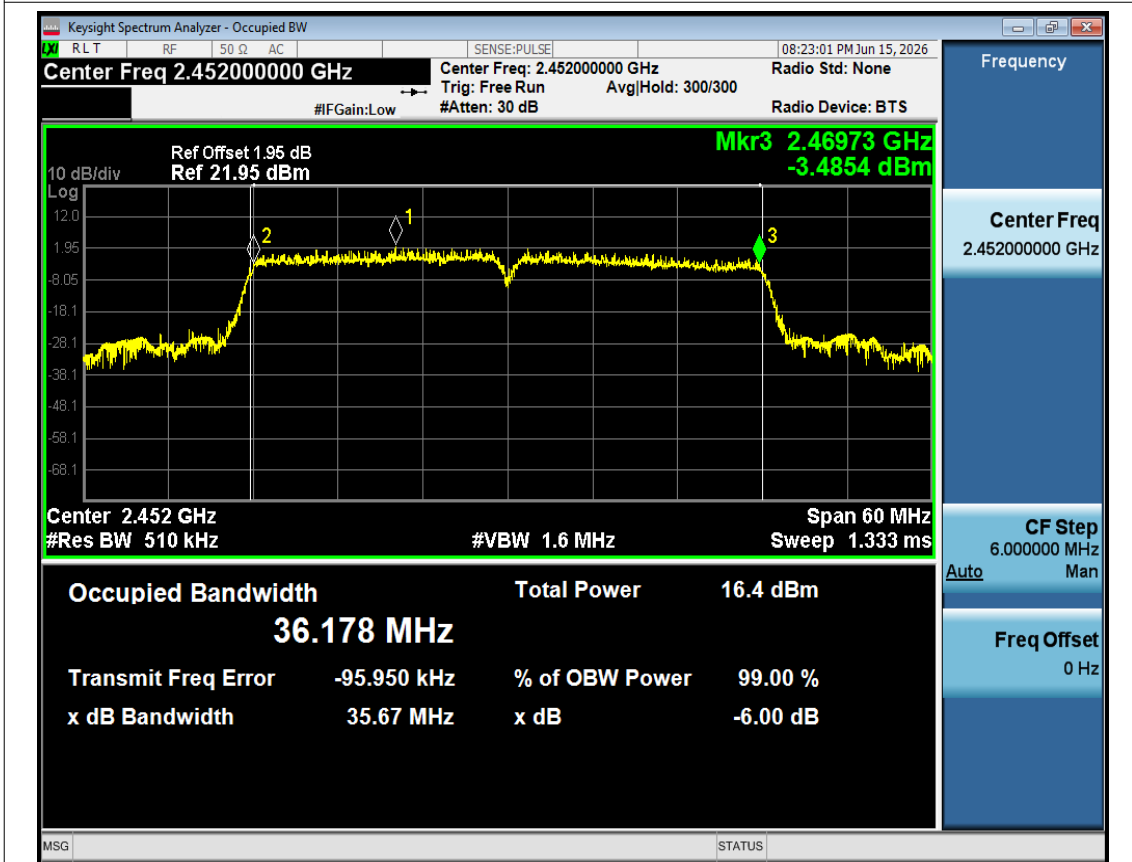
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



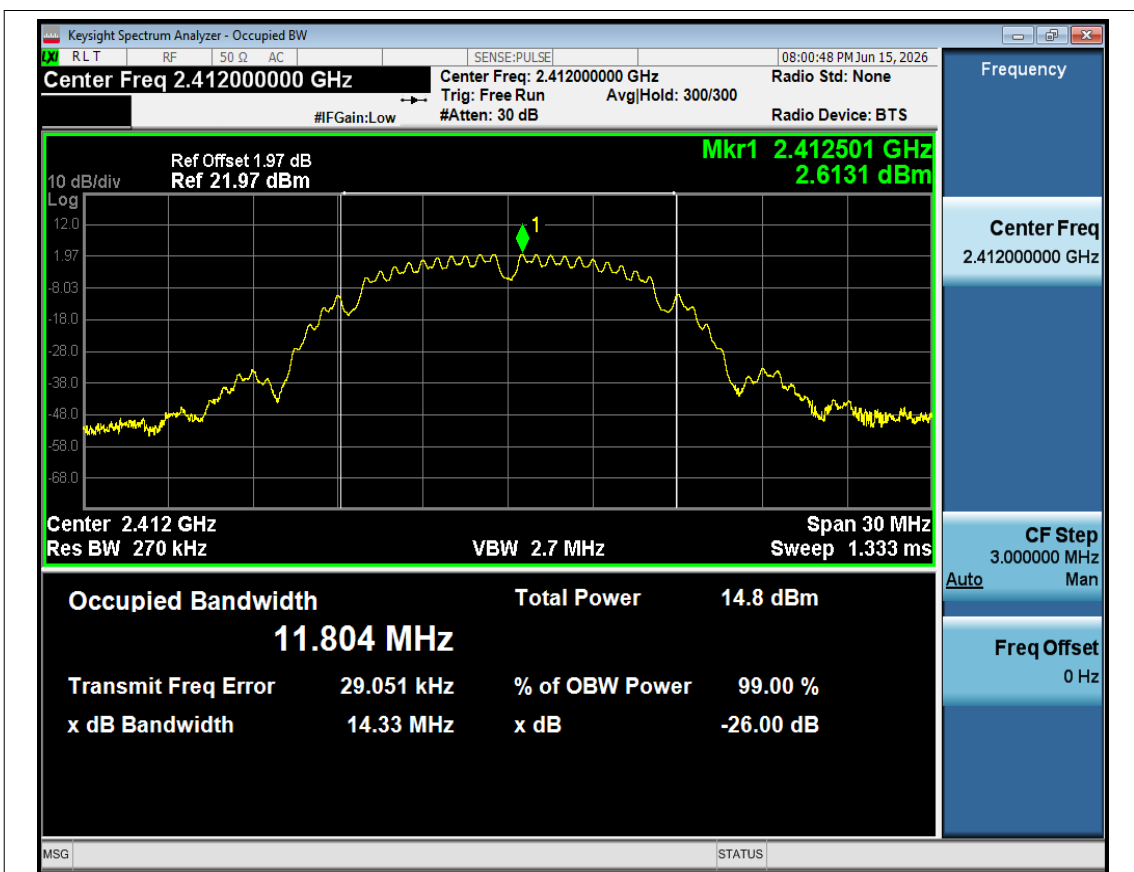
-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

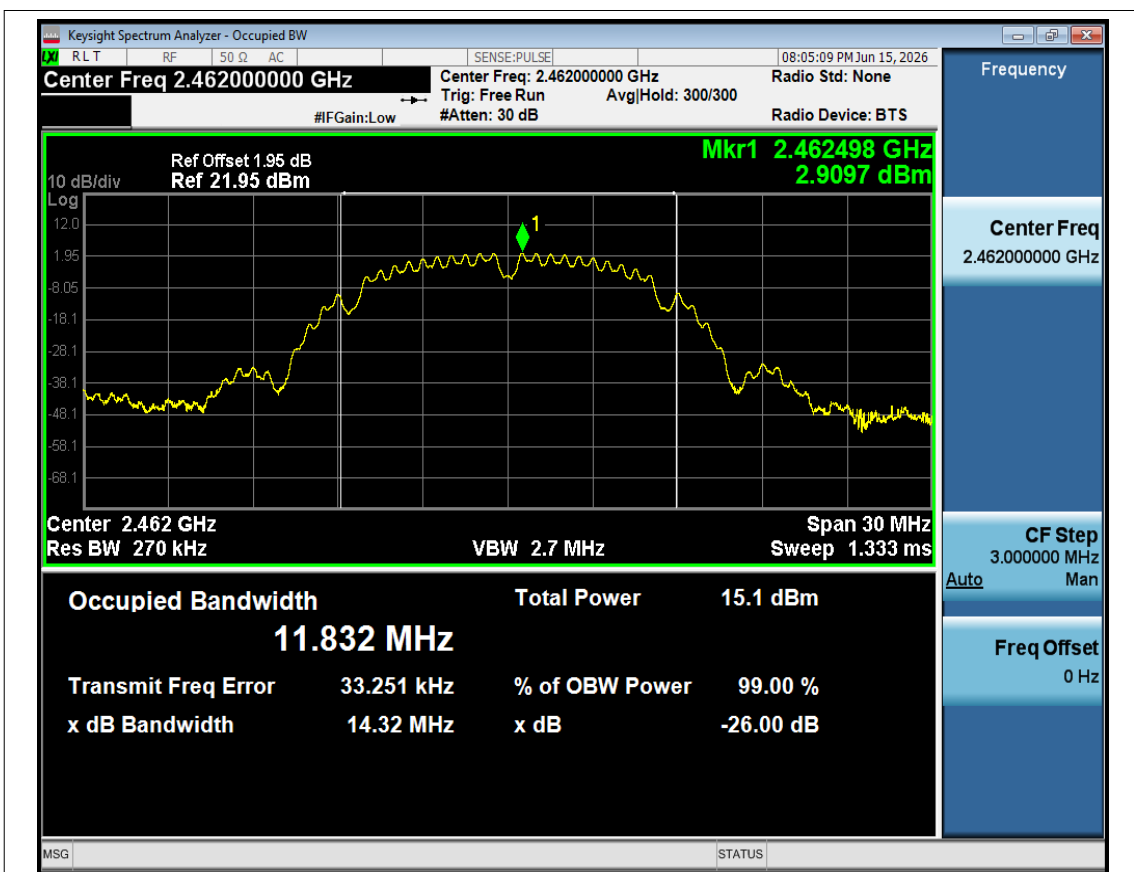
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.804
NVNT	b	2437	Ant1	11.758
NVNT	b	2462	Ant1	11.832
NVNT	g	2412	Ant1	16.568
NVNT	g	2437	Ant1	16.531
NVNT	g	2462	Ant1	16.607
NVNT	n20	2412	Ant1	17.576
NVNT	n20	2437	Ant1	17.58
NVNT	n20	2462	Ant1	17.635
NVNT	n40	2422	Ant1	36.154
NVNT	n40	2437	Ant1	36.092
NVNT	n40	2452	Ant1	36.179



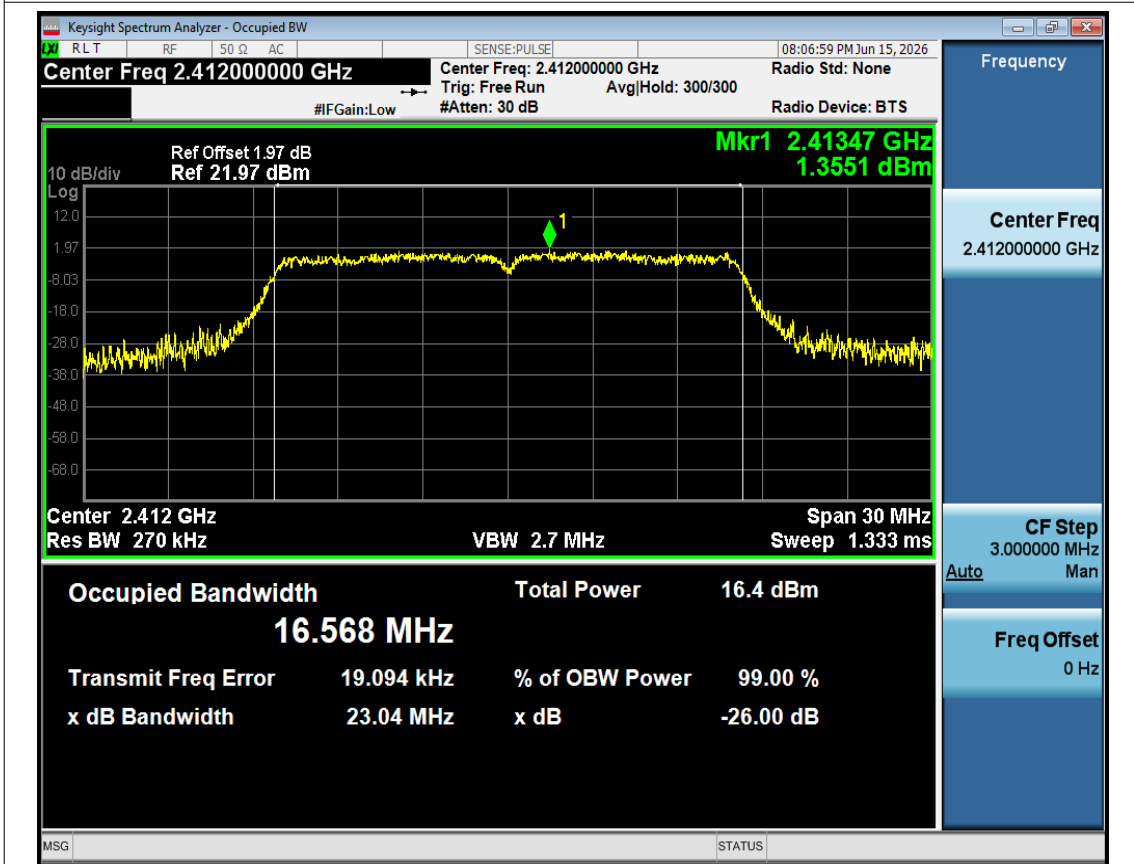
OBW NVNT b 2412MHz Ant1



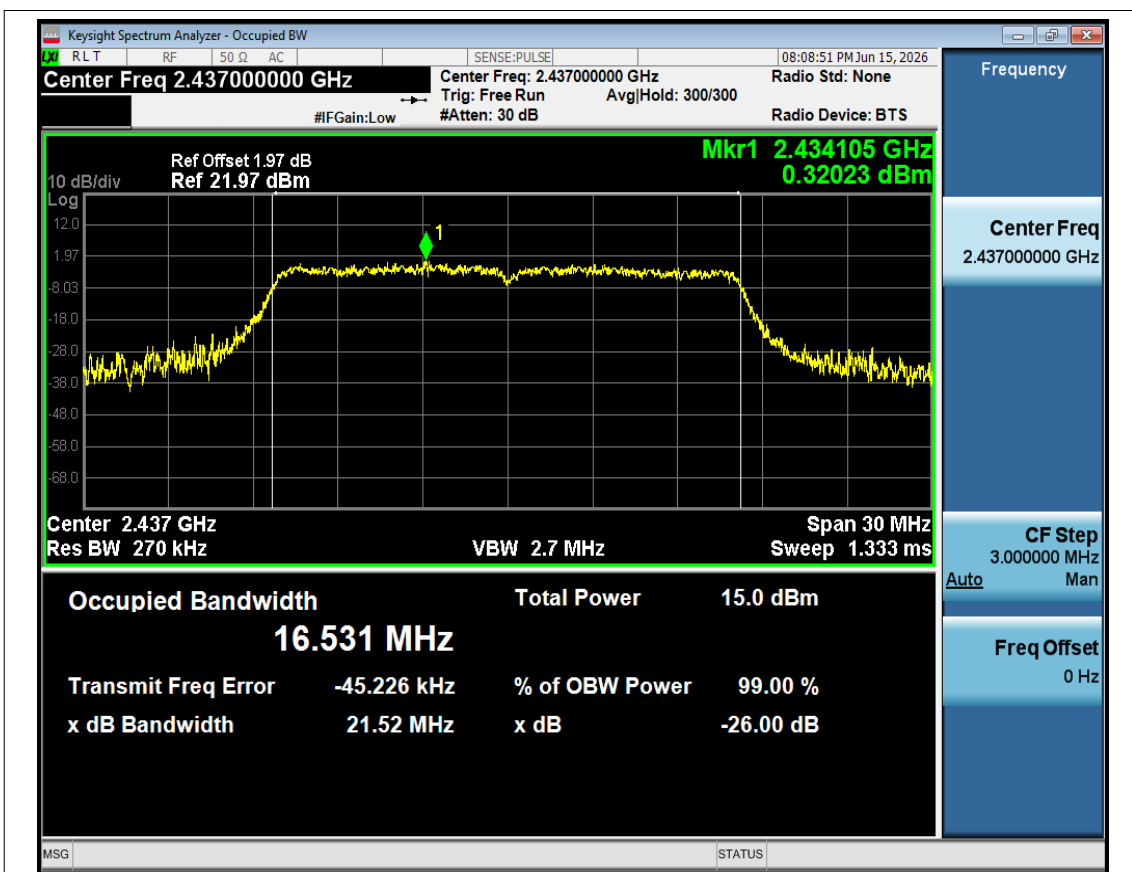
OBW NVNT b 2437MHz Ant1



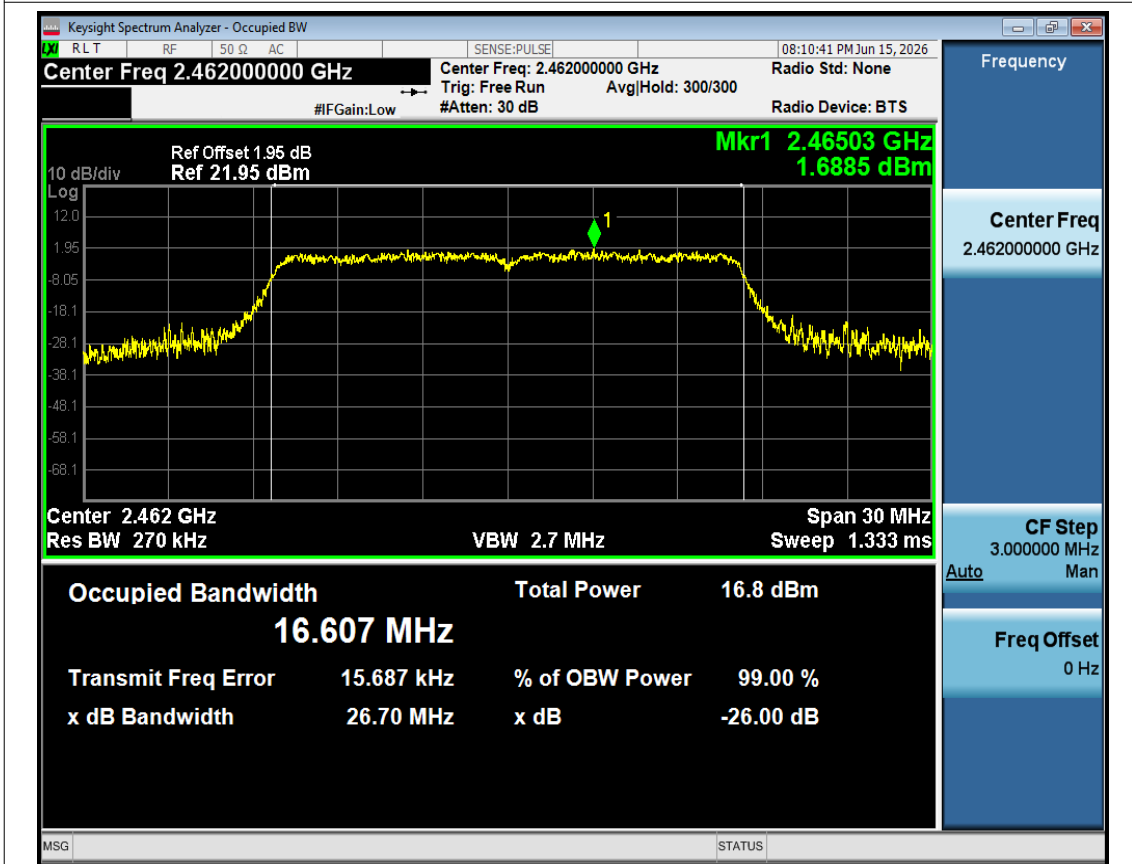
OBW NVNT b 2462MHz Ant1



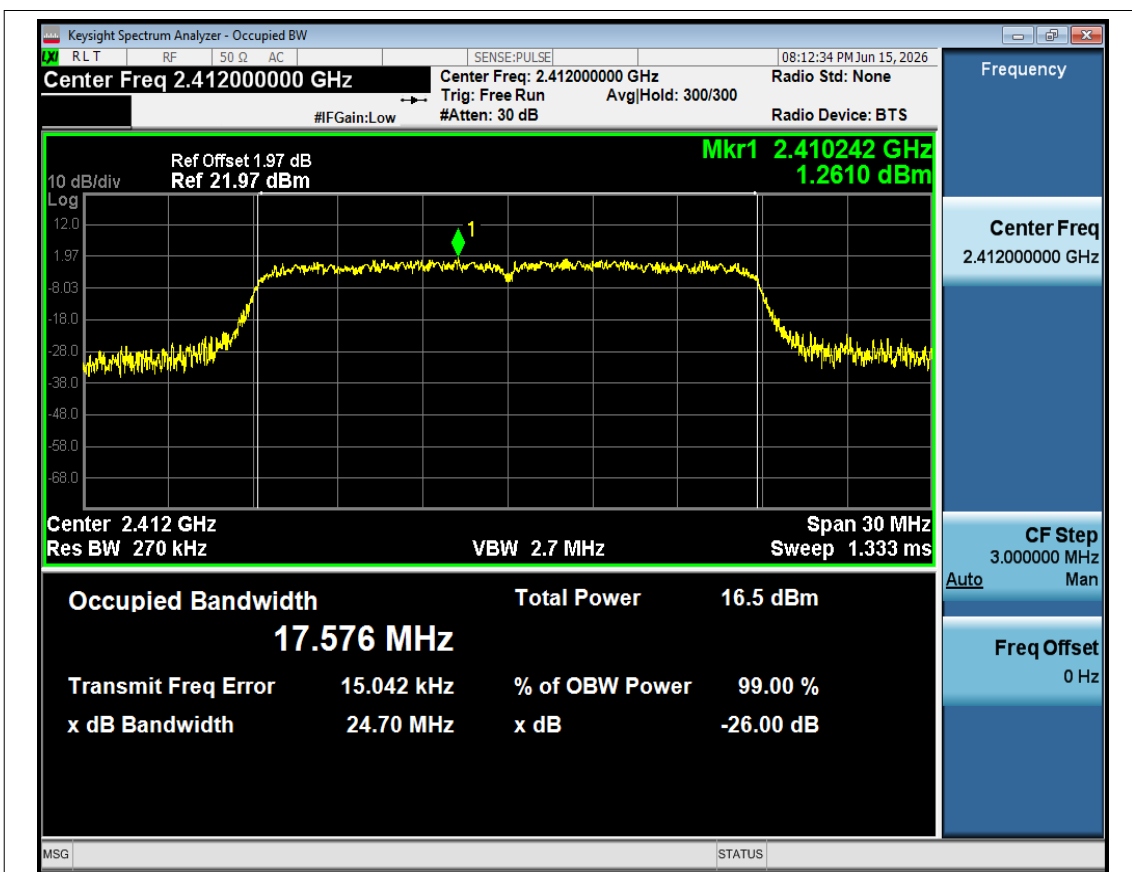
OBW NVNT g 2412MHz Ant1



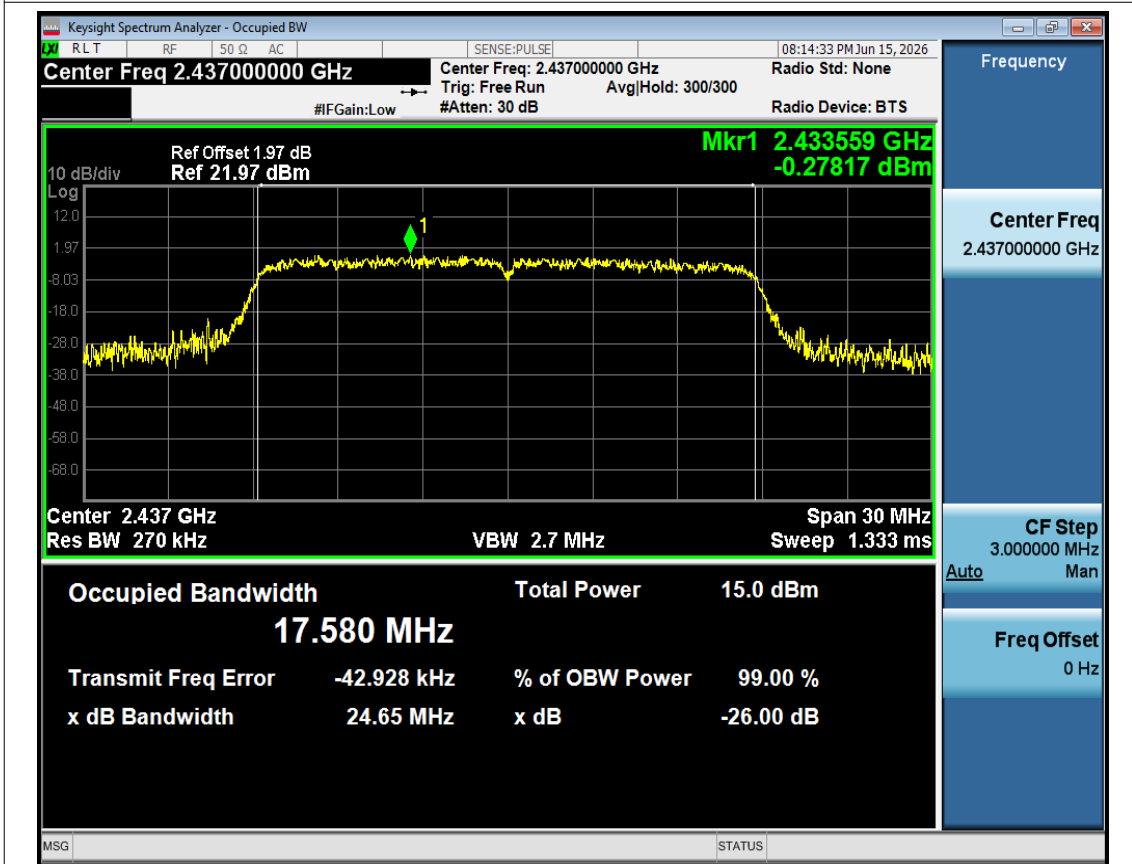
OBW NVNT g 2437MHz Ant1



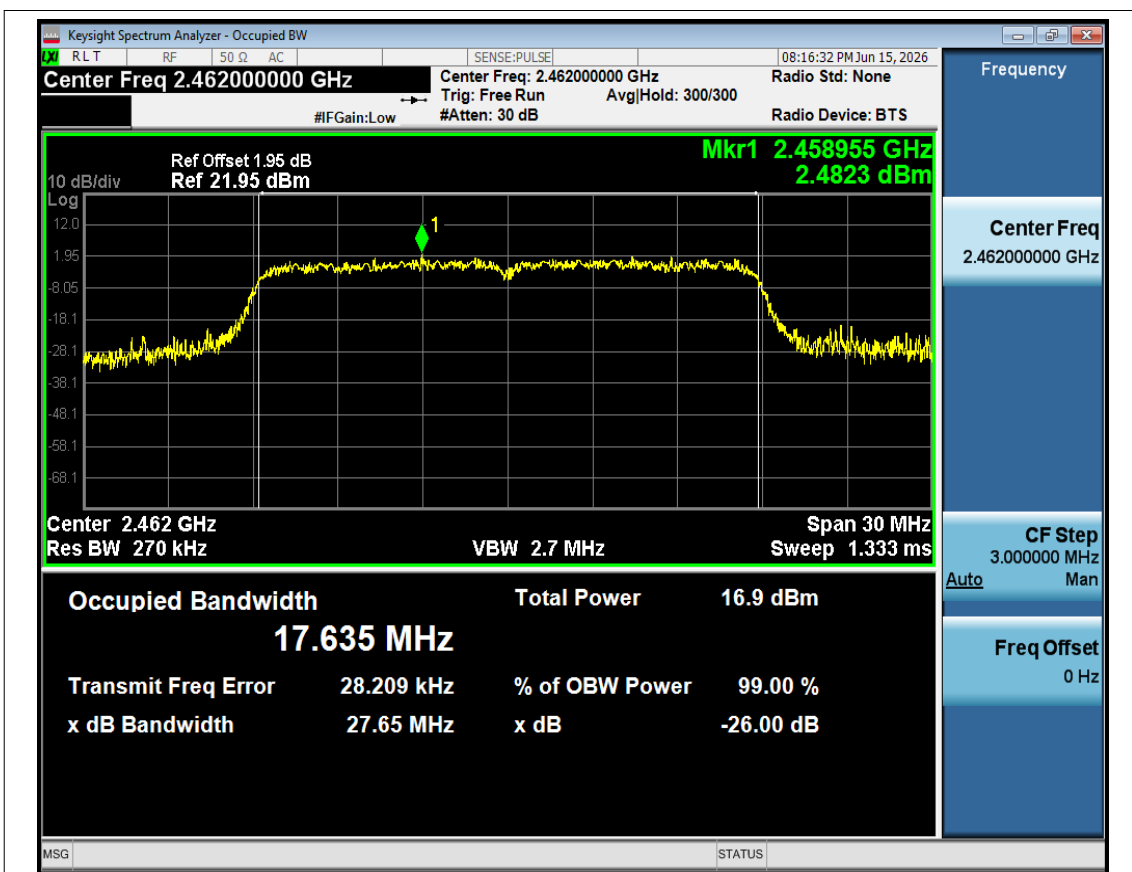
OBW NVNT g 2462MHz Ant1



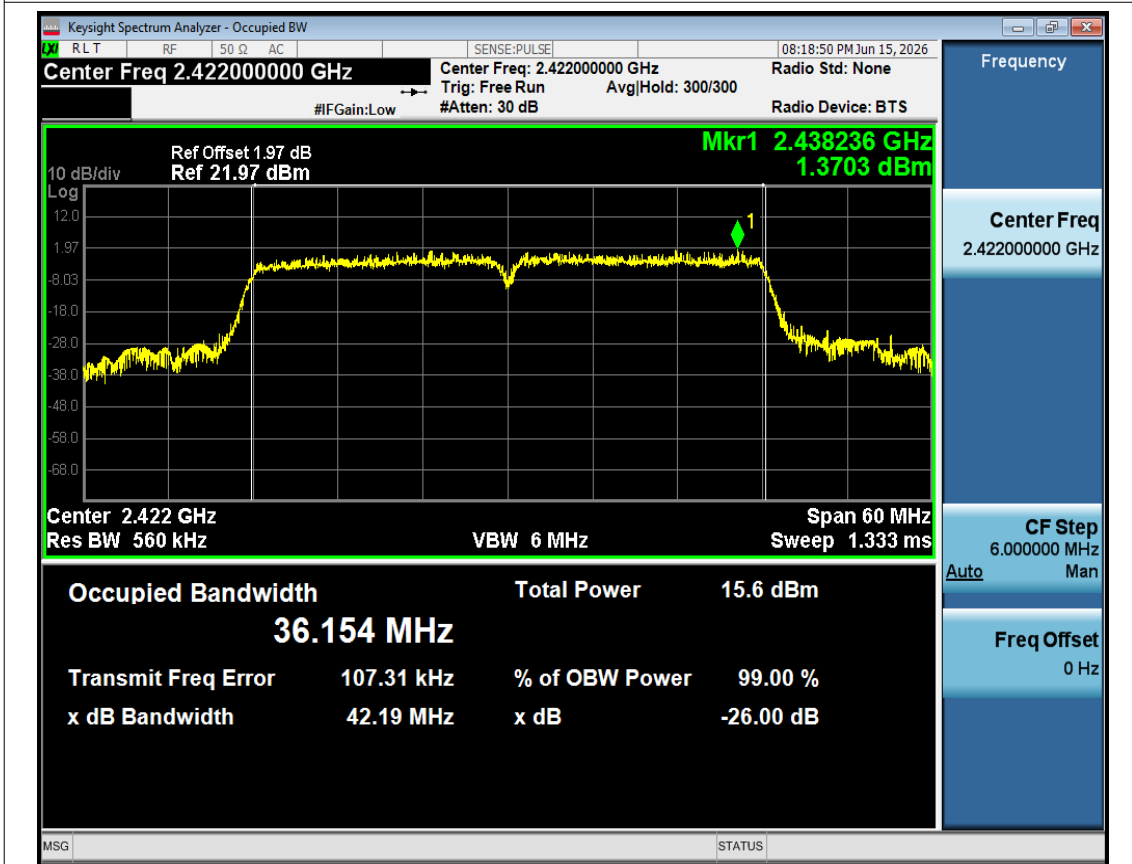
OBW NVNT n20 2412MHz Ant1



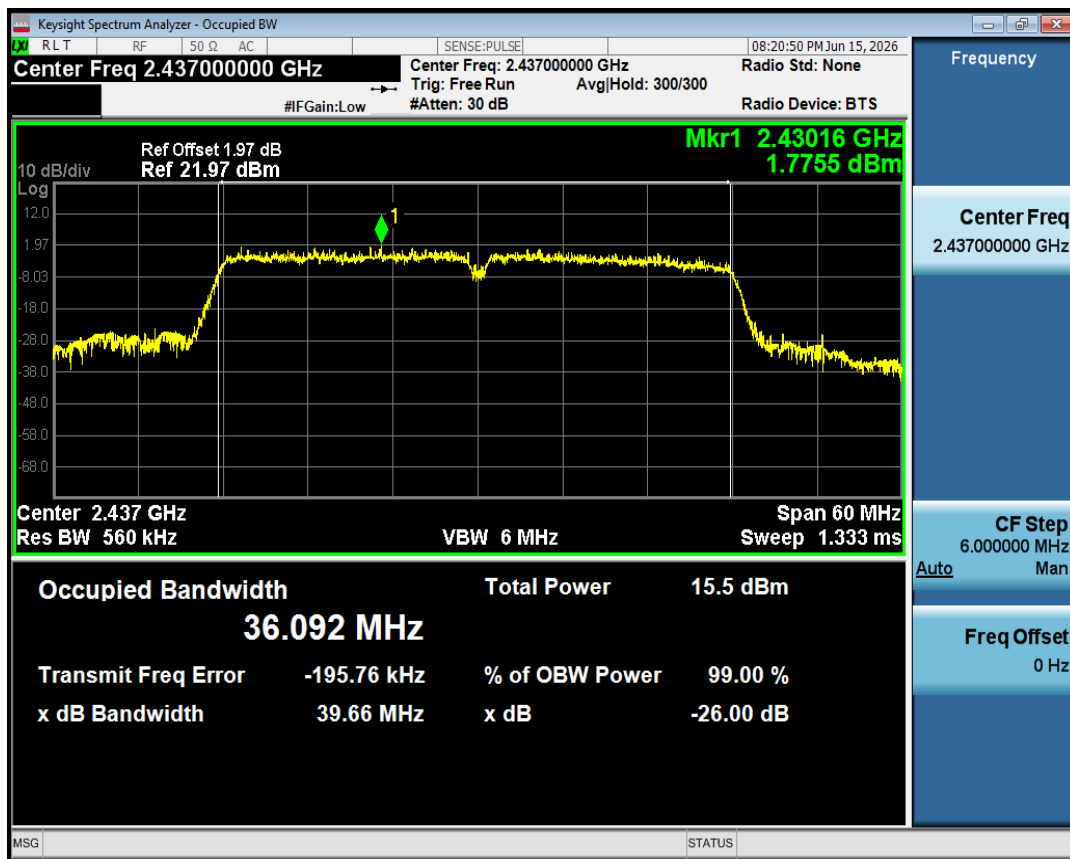
OBW NVNT n20 2437MHz Ant1



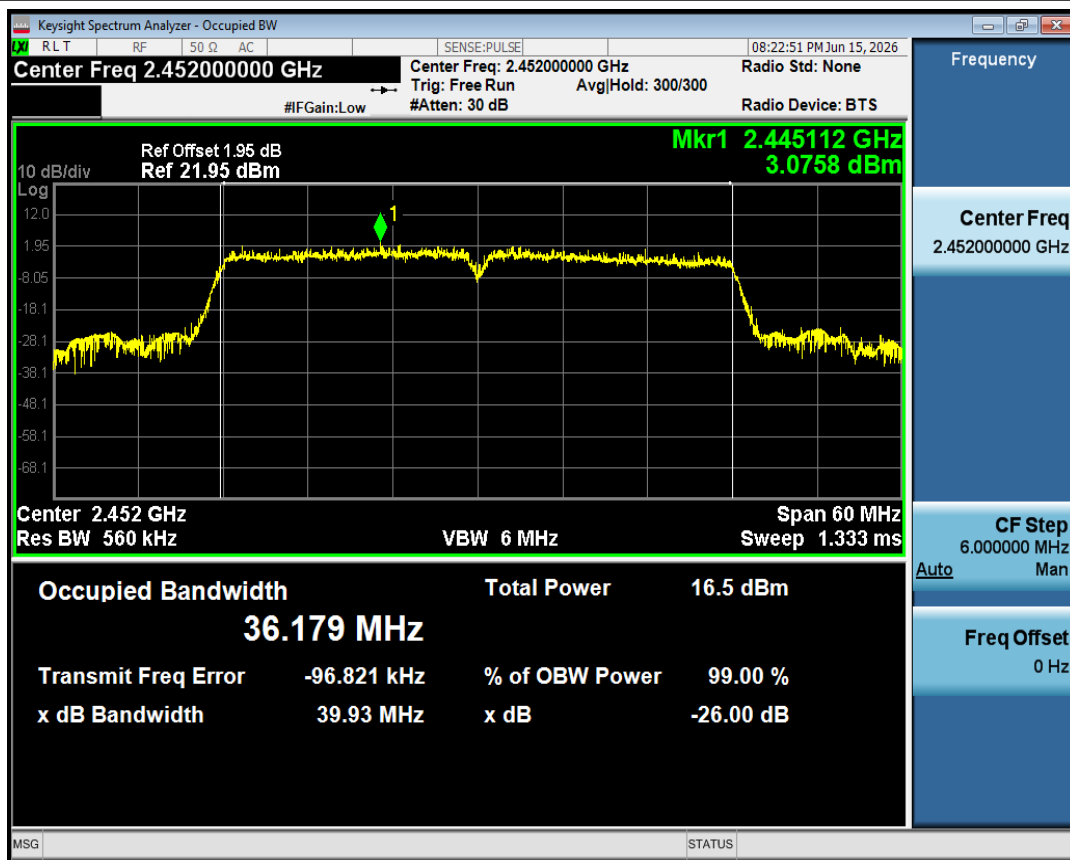
OBW NVNT n20 2462MHz Ant1



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	-11.85	0.47	-11.38	8	Pass
NVNT	b	2437	Ant1	-12.92	0.51	-12.41	8	Pass
NVNT	b	2462	Ant1	-11.38	0.52	-10.86	8	Pass
NVNT	g	2412	Ant1	-14.23	2.49	-11.74	8	Pass
NVNT	g	2437	Ant1	-15.74	2.48	-13.26	8	Pass
NVNT	g	2462	Ant1	-14.8	2.48	-12.32	8	Pass
NVNT	n20	2412	Ant1	-14.66	2.49	-12.17	8	Pass
NVNT	n20	2437	Ant1	-15.76	2.49	-13.27	8	Pass
NVNT	n20	2462	Ant1	-14.33	2.49	-11.84	8	Pass
NVNT	n40	2422	Ant1	-18.8	3.37	-15.43	8	Pass
NVNT	n40	2437	Ant1	-18.51	3.37	-15.14	8	Pass
NVNT	n40	2452	Ant1	-18.01	3.37	-14.64	8	Pass



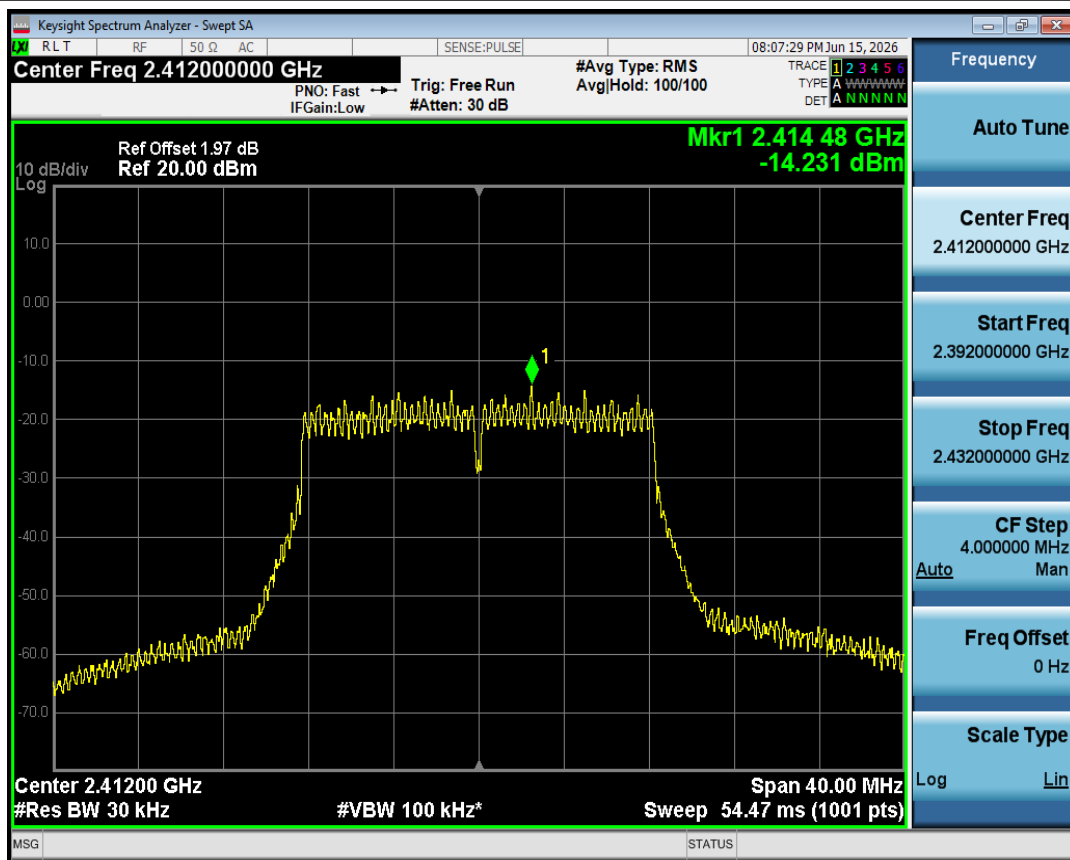
PSD NVNT b 2412MHz Ant1



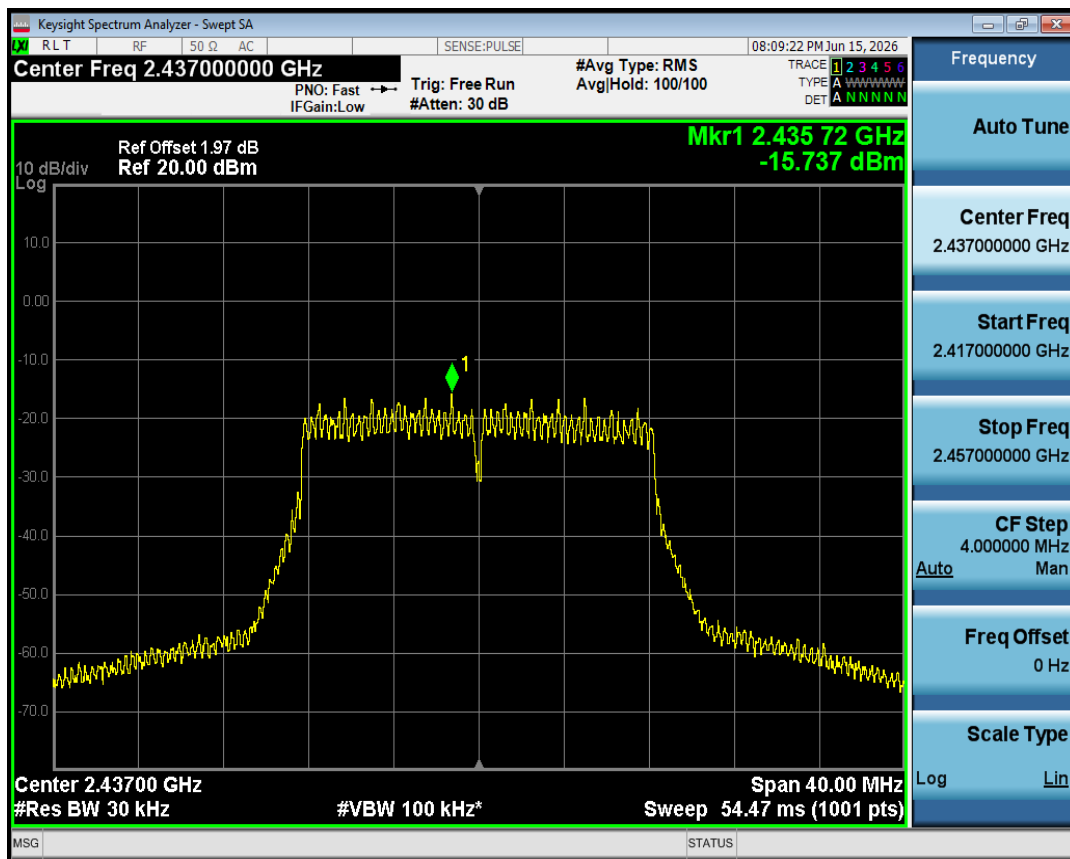
PSD NVNT b 2437MHz Ant1



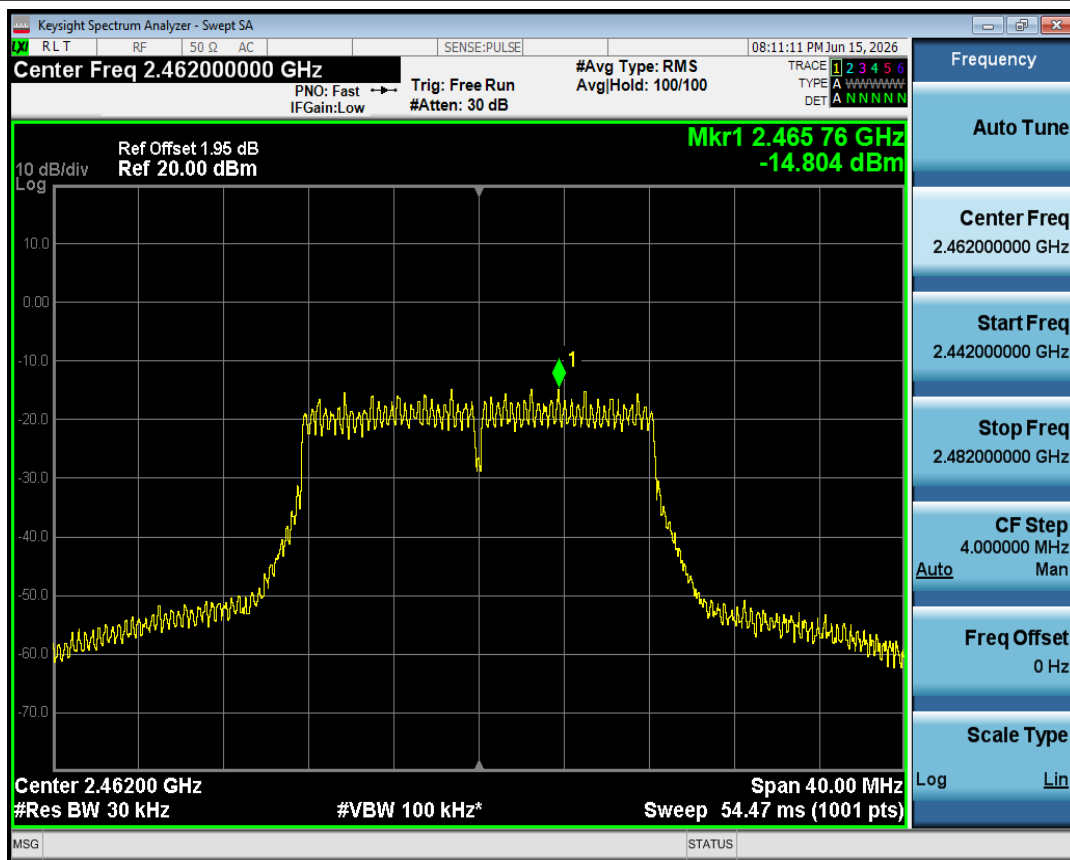
PSD NVNT b 2462MHz Ant1



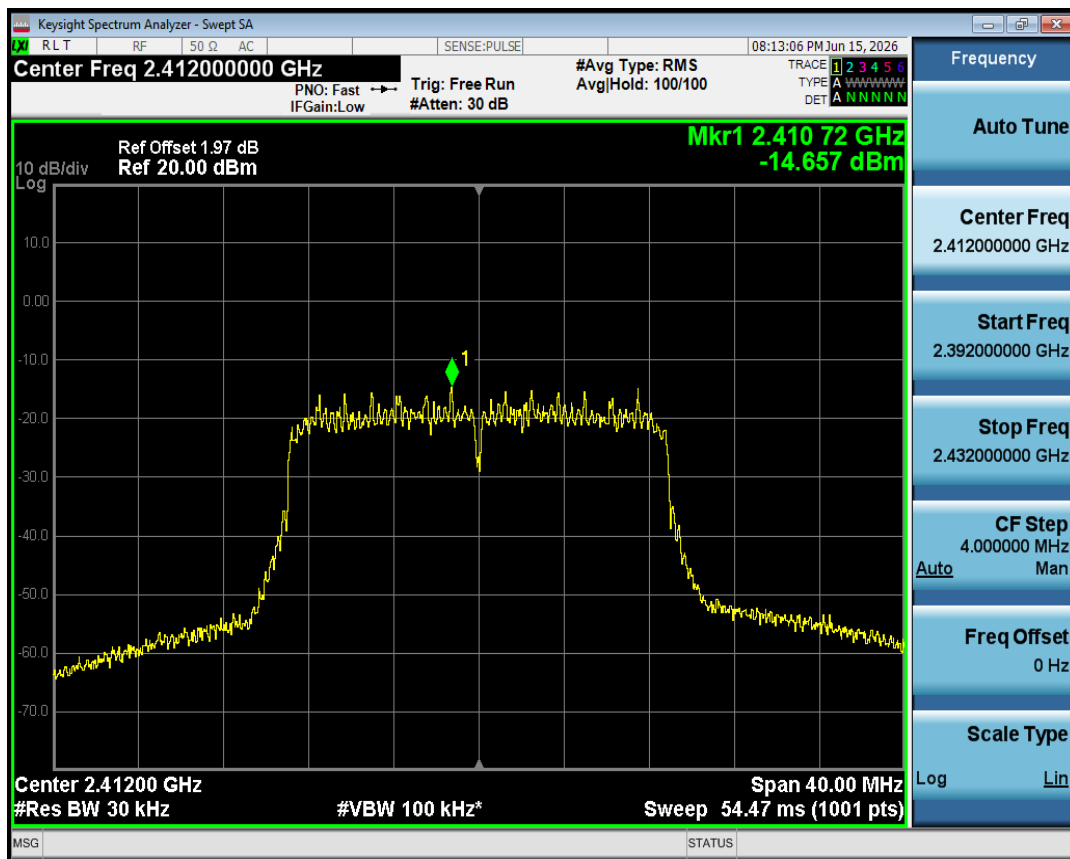
PSD NVNT g 2412MHz Ant1



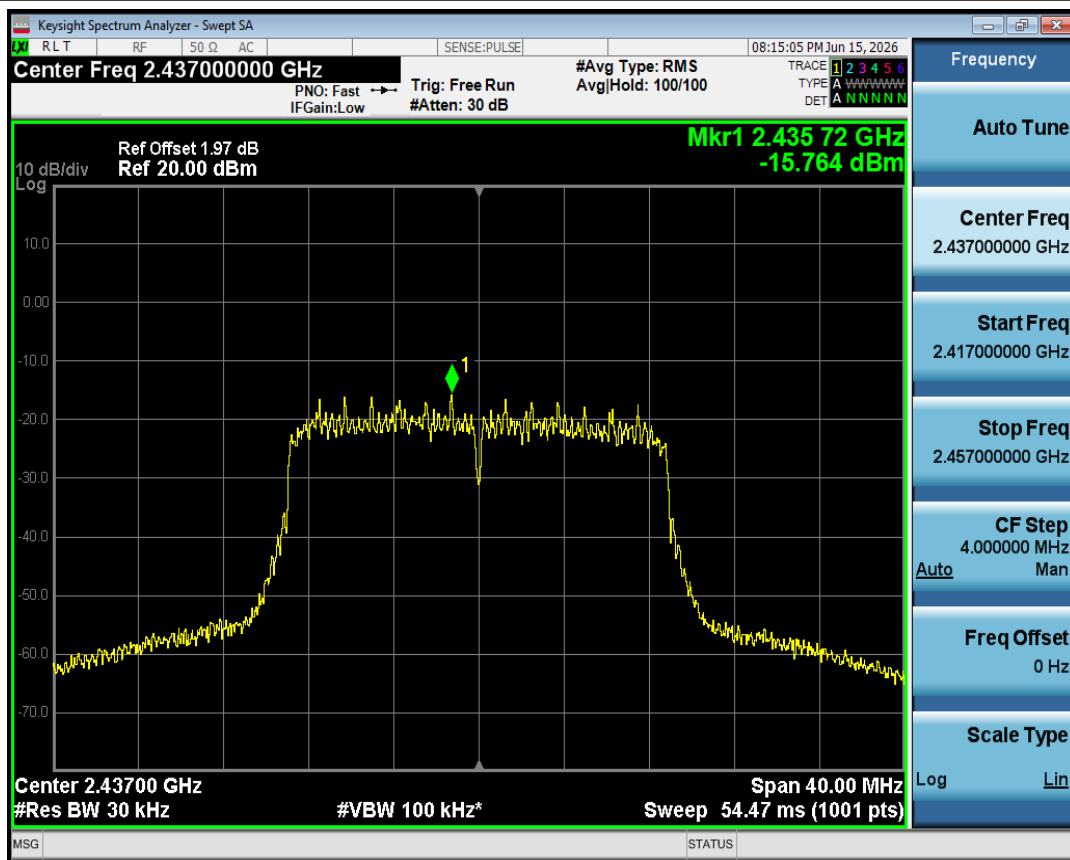
PSD NVNT g 2437MHz Ant1



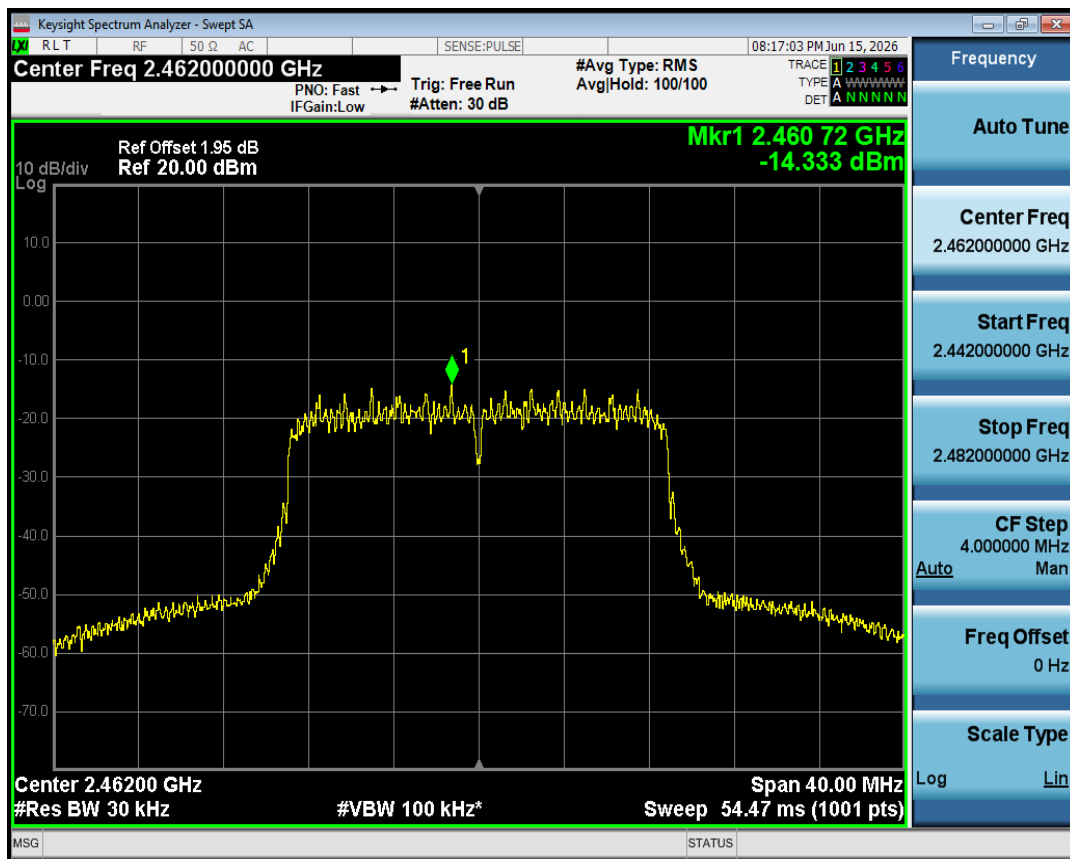
PSD NVNT g 2462MHz Ant1



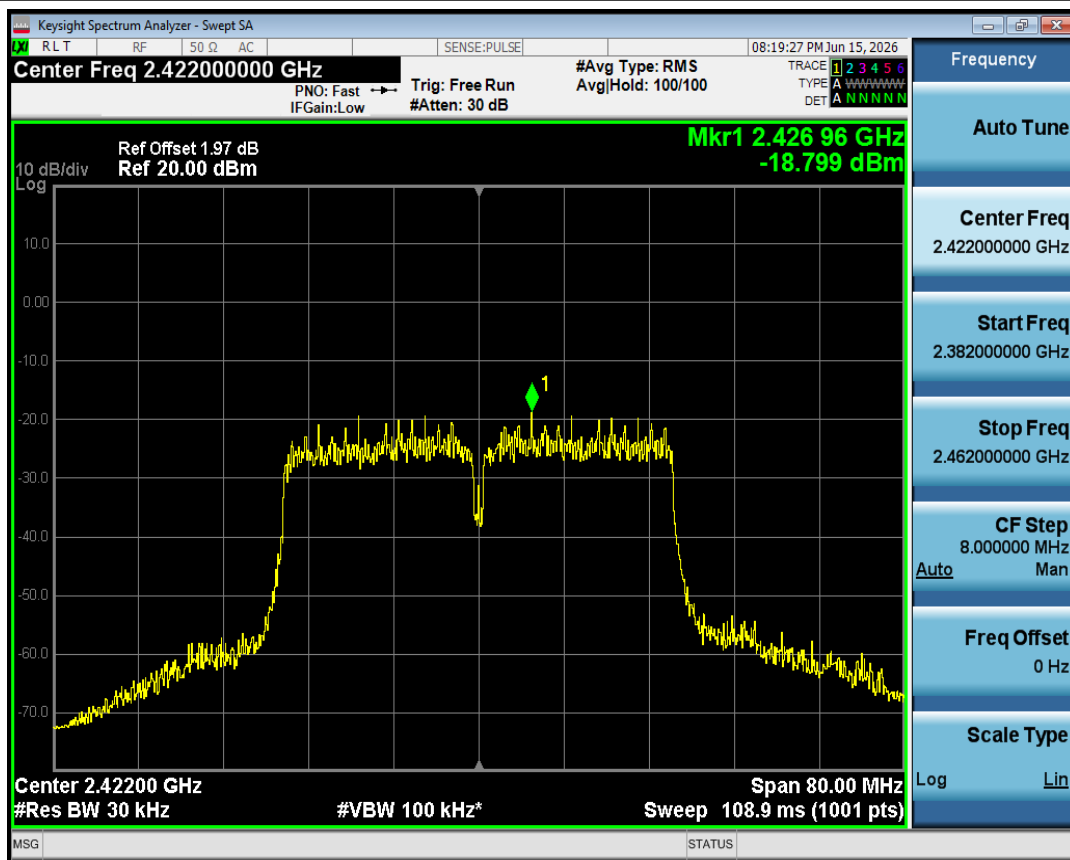
PSD NVNT n20 2412MHz Ant1



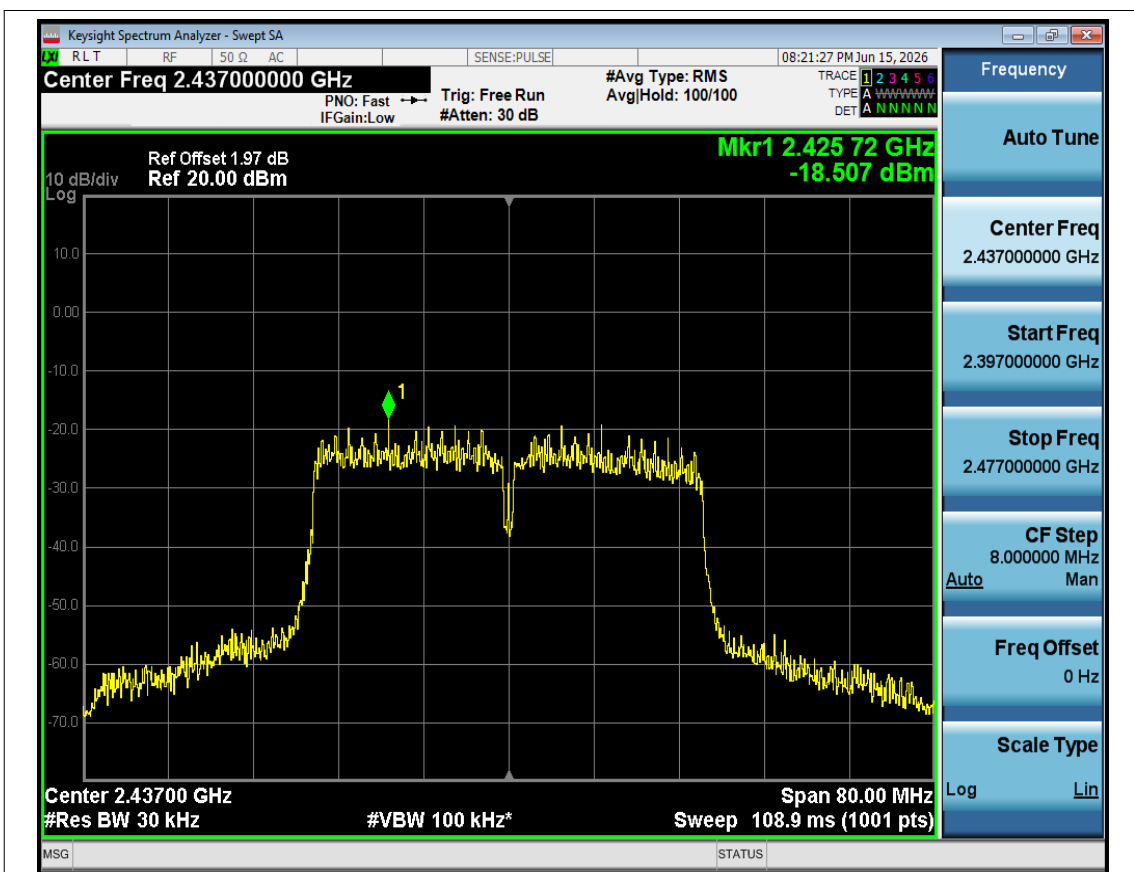
PSD NVNT n20 2437MHz Ant1



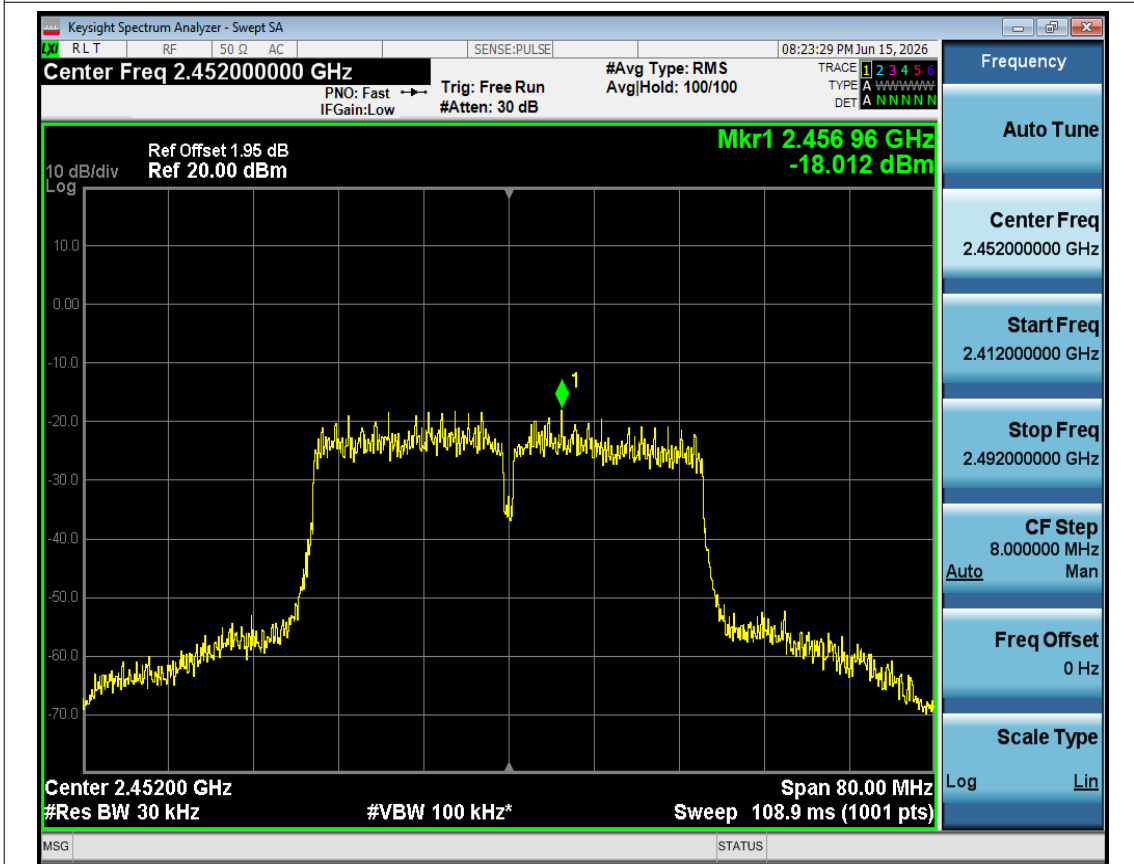
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



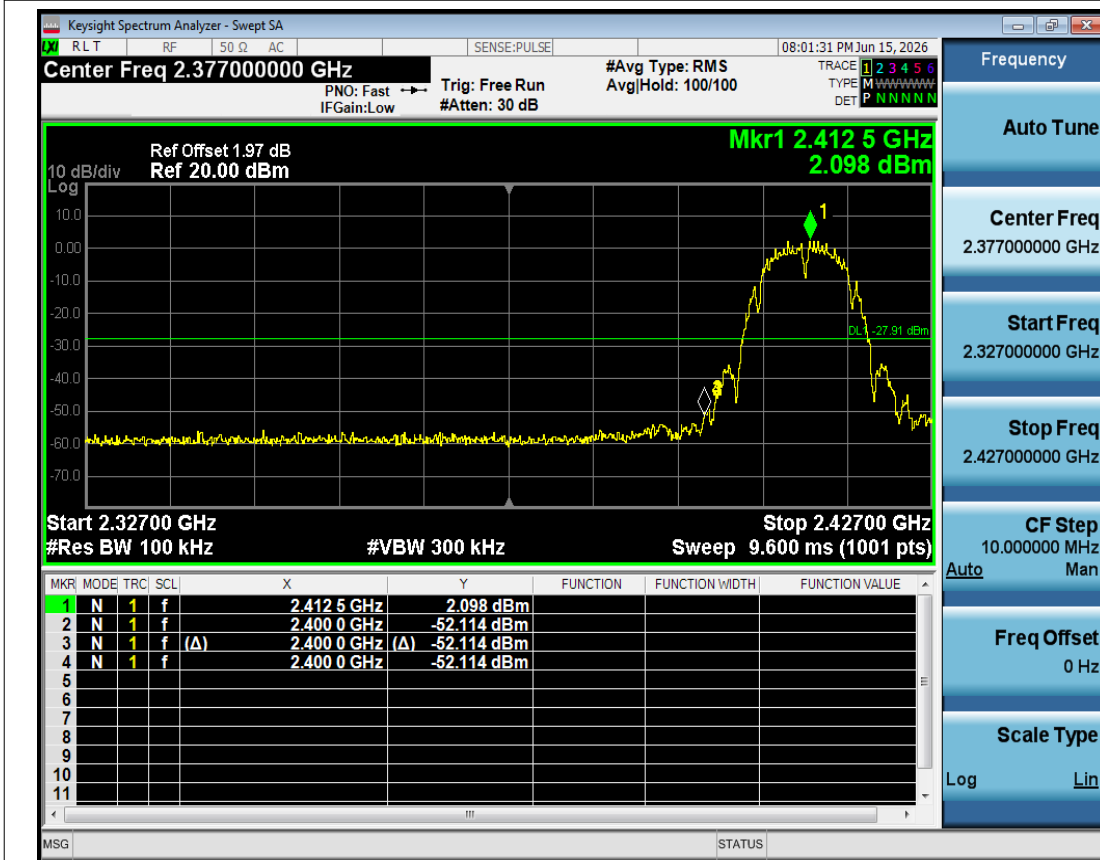
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.2	-30	Pass
NVNT	b	2462	Ant1	-56.49	-30	Pass
NVNT	g	2412	Ant1	-32.86	-30	Pass
NVNT	g	2462	Ant1	-42.18	-30	Pass
NVNT	n20	2412	Ant1	-31.73	-30	Pass
NVNT	n20	2462	Ant1	-38.94	-30	Pass
NVNT	n40	2422	Ant1	-35.16	-30	Pass
NVNT	n40	2452	Ant1	-36.44	-30	Pass



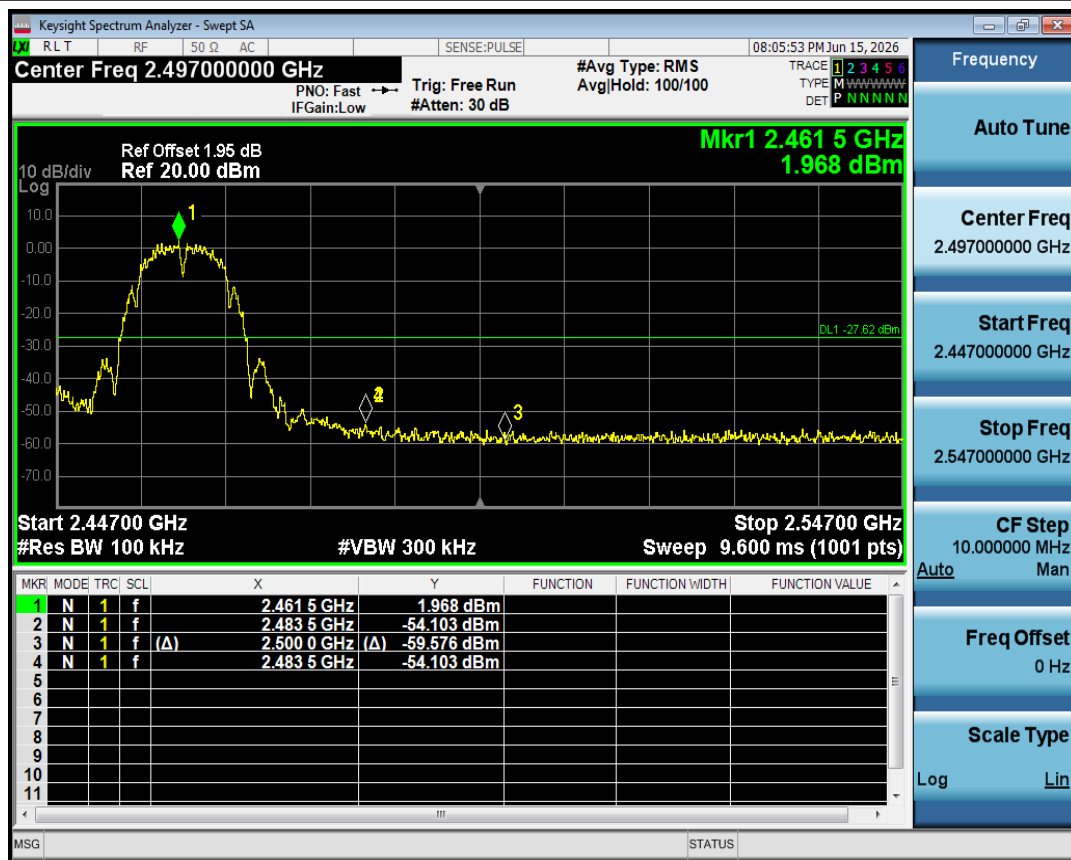
Band Edge NVNT b 2412MHz Ant1 Ref



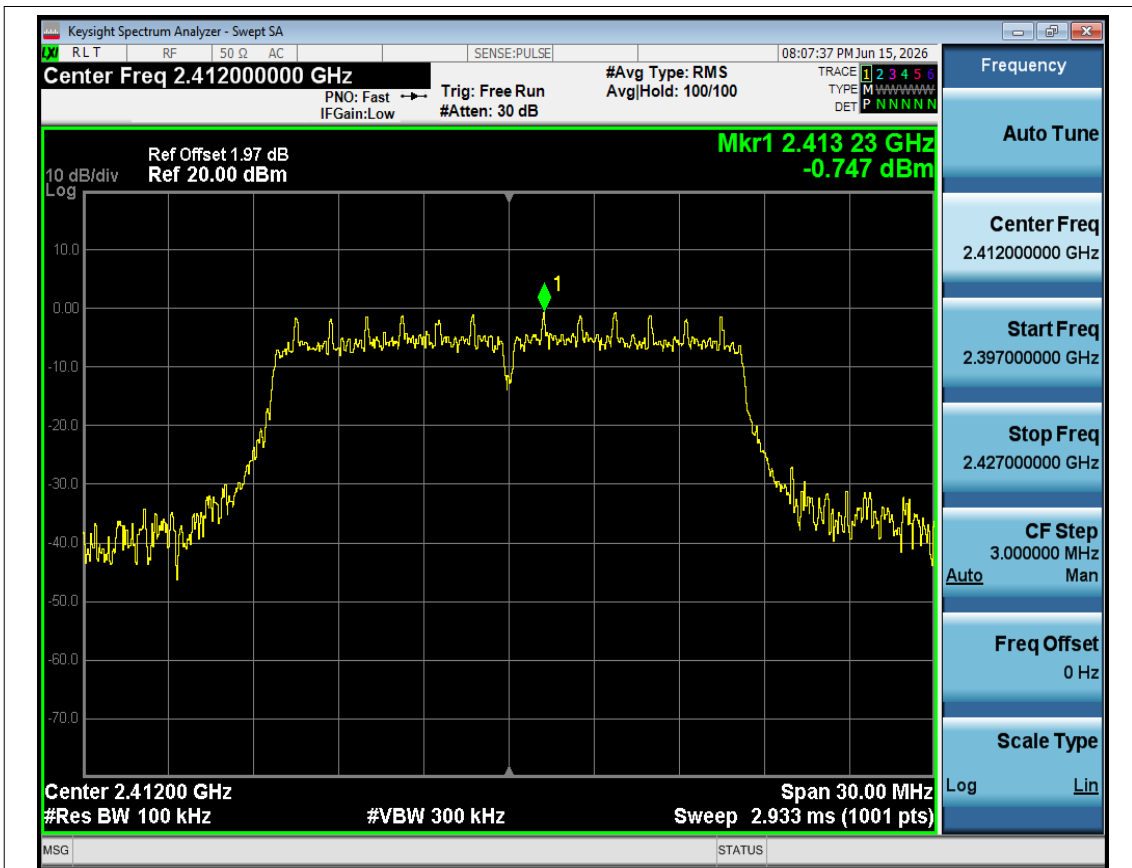
Band Edge NVNT b 2412MHz Ant1 Emission



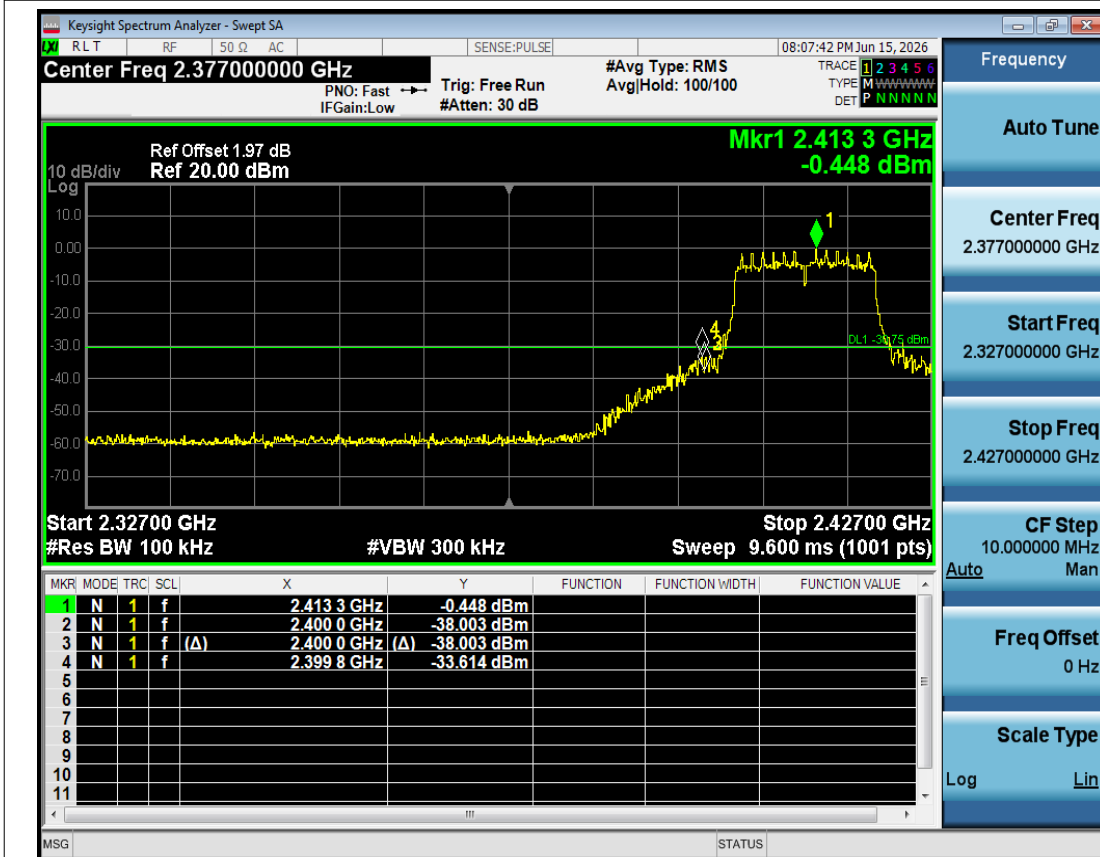
Band Edge NVNT b 2462MHz Ant1 Ref



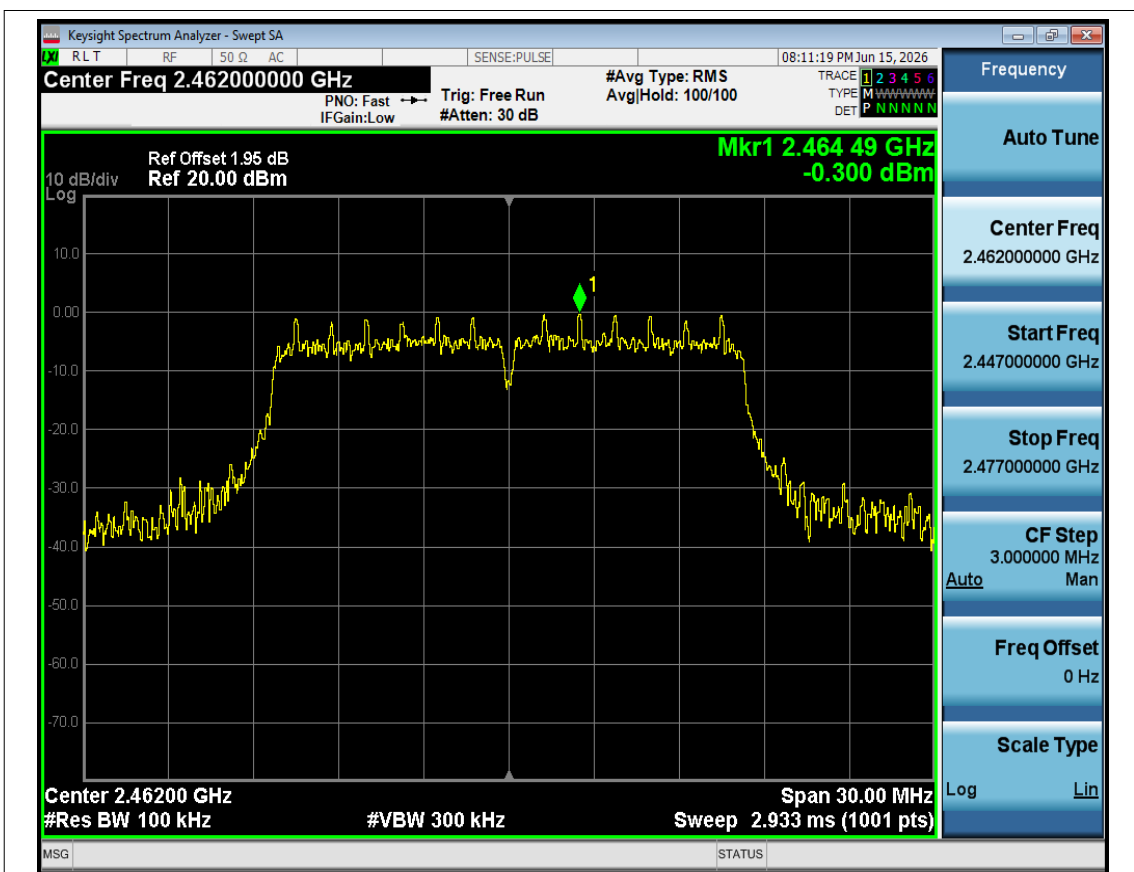
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



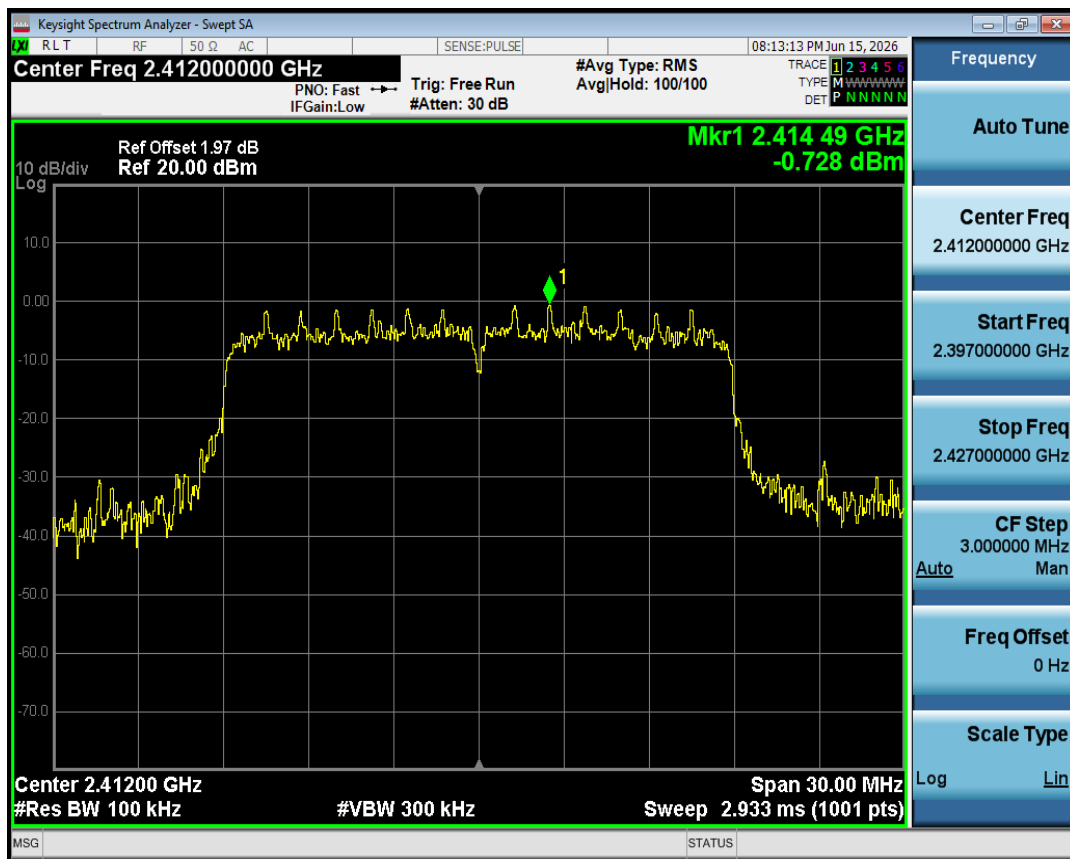
Band Edge NVNT g 2412MHz Ant1 Emission



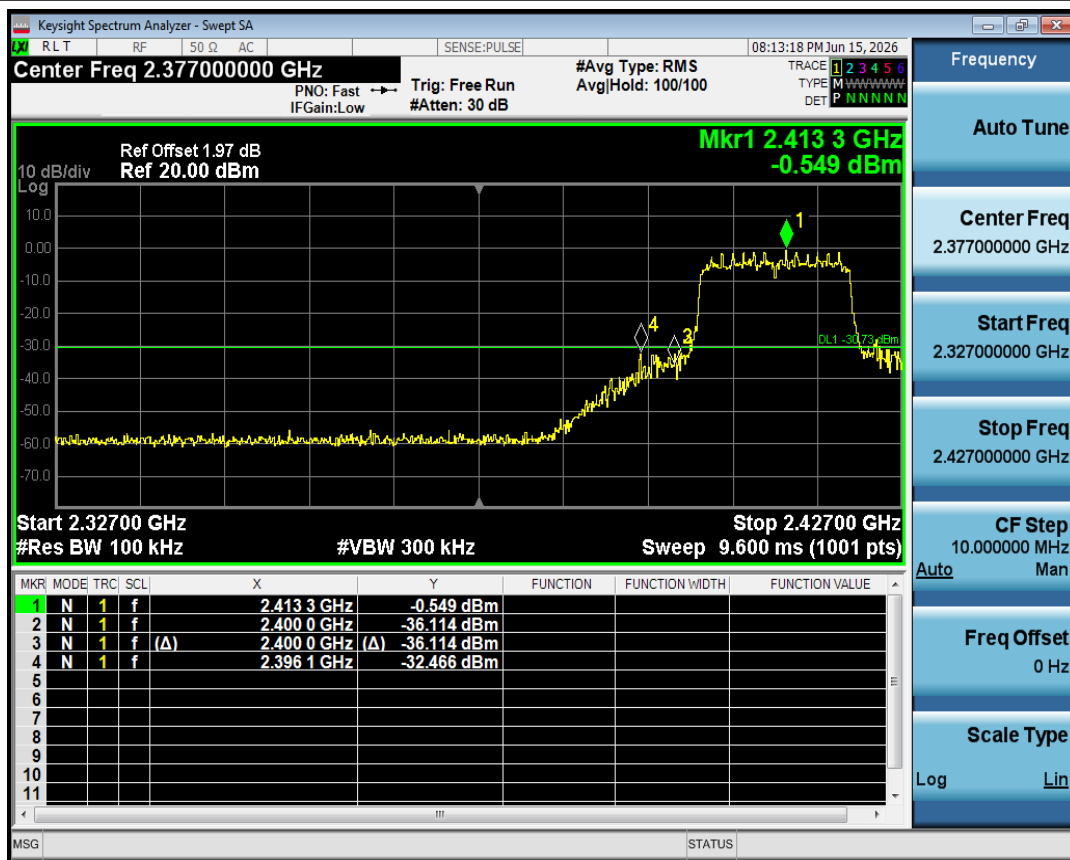
Band Edge NVNT g 2462MHz Ant1 Ref



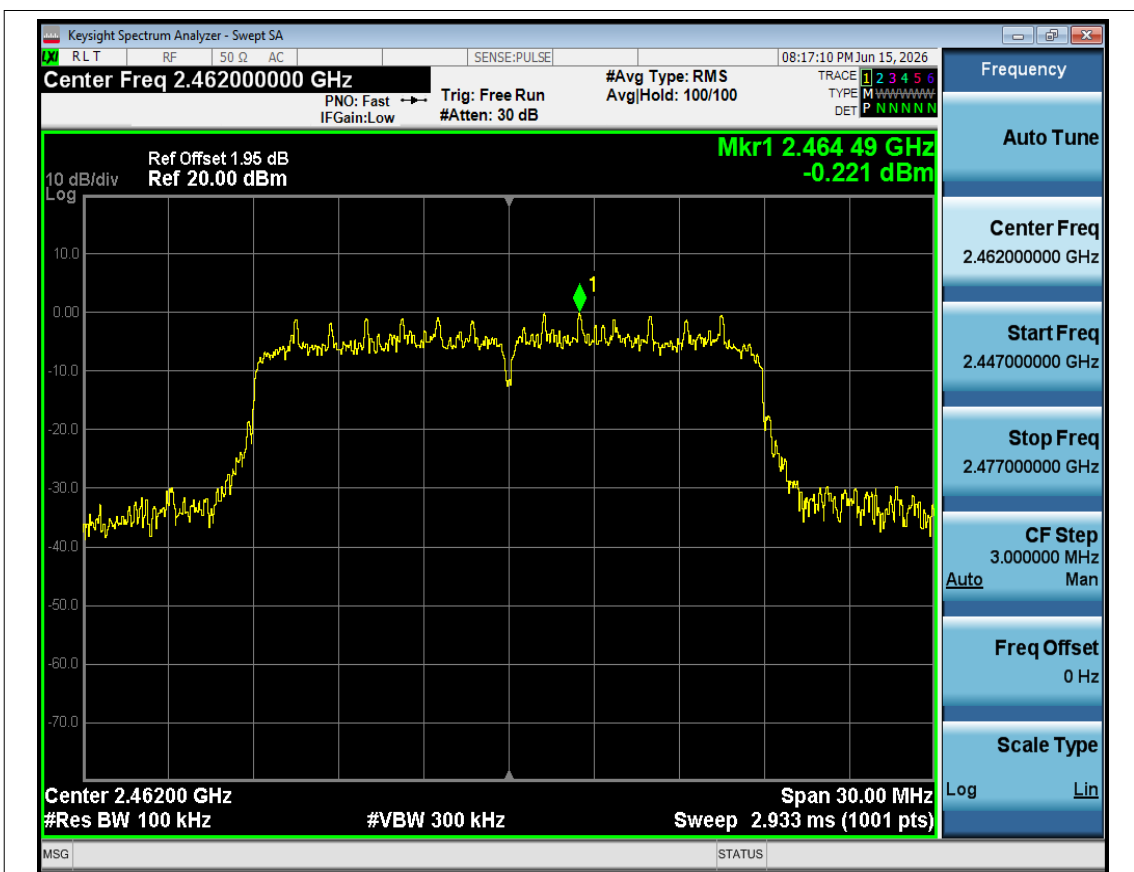
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



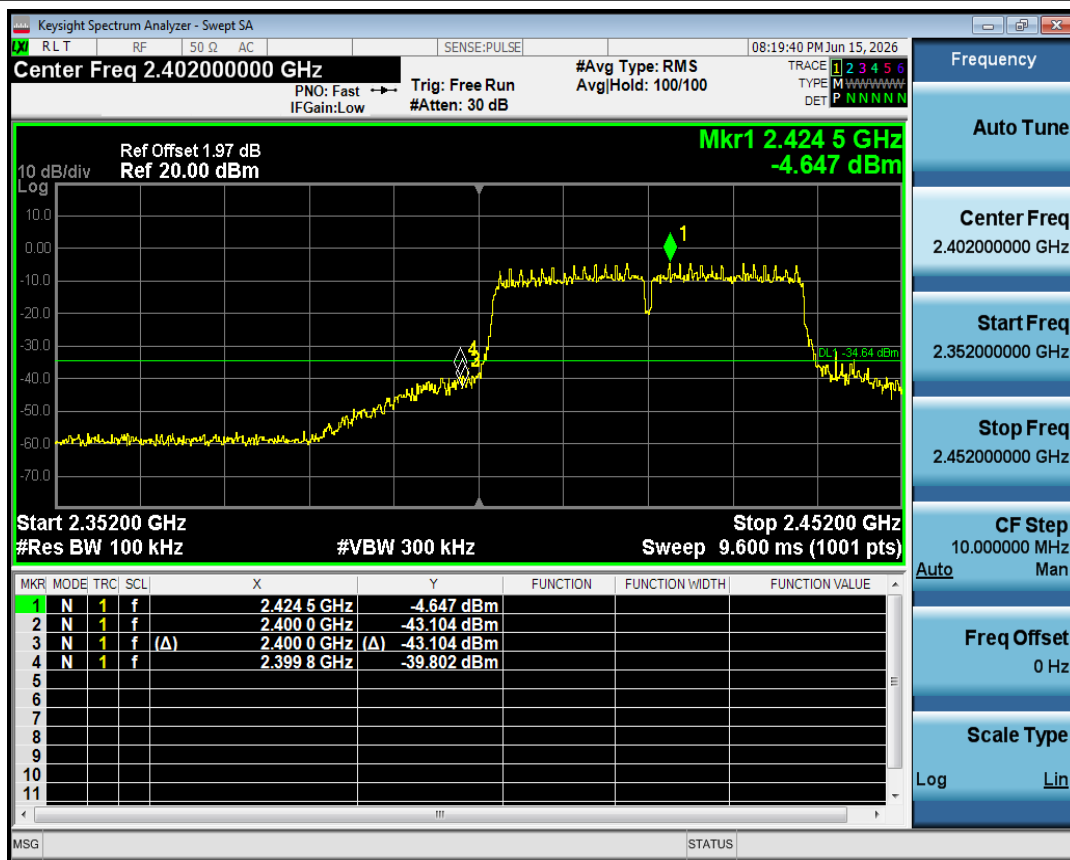
Band Edge NVNT n20 2462MHz Ant1 Ref



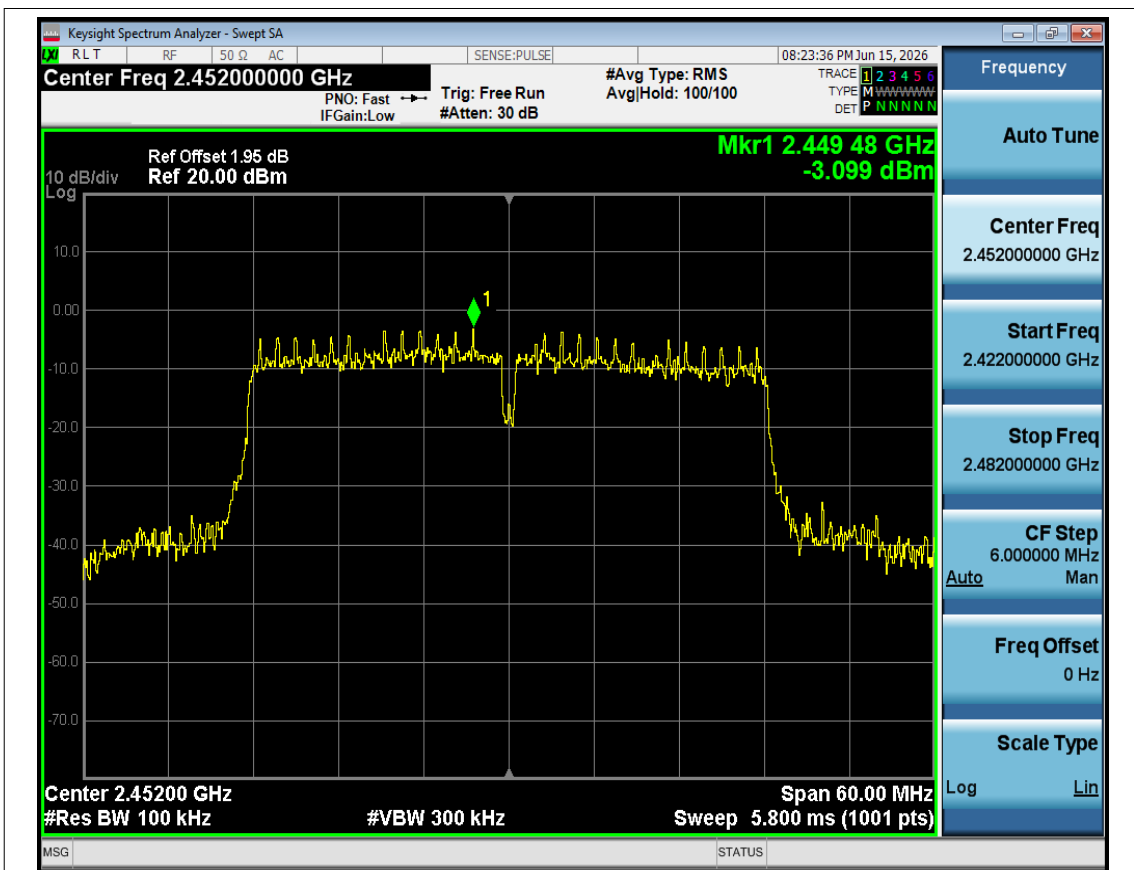
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



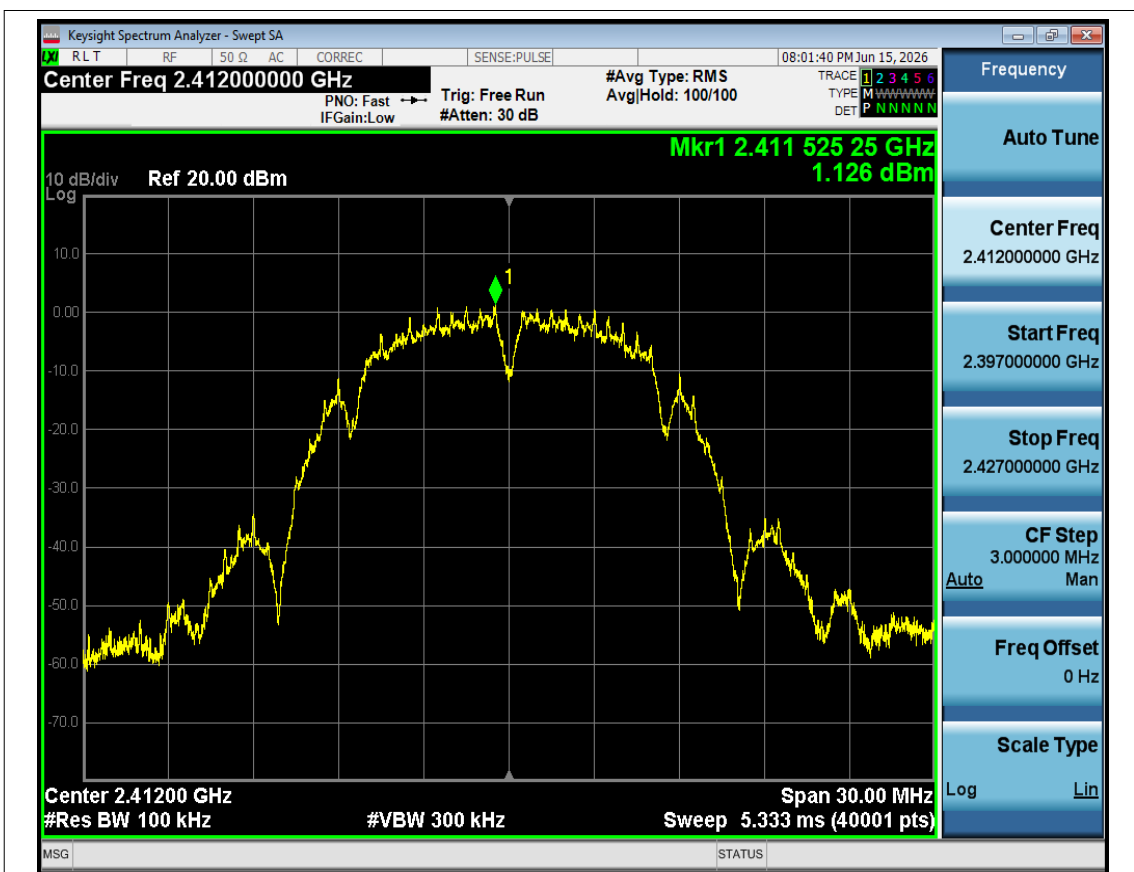
Band Edge NVNT n40 2452MHz Ant1 Ref



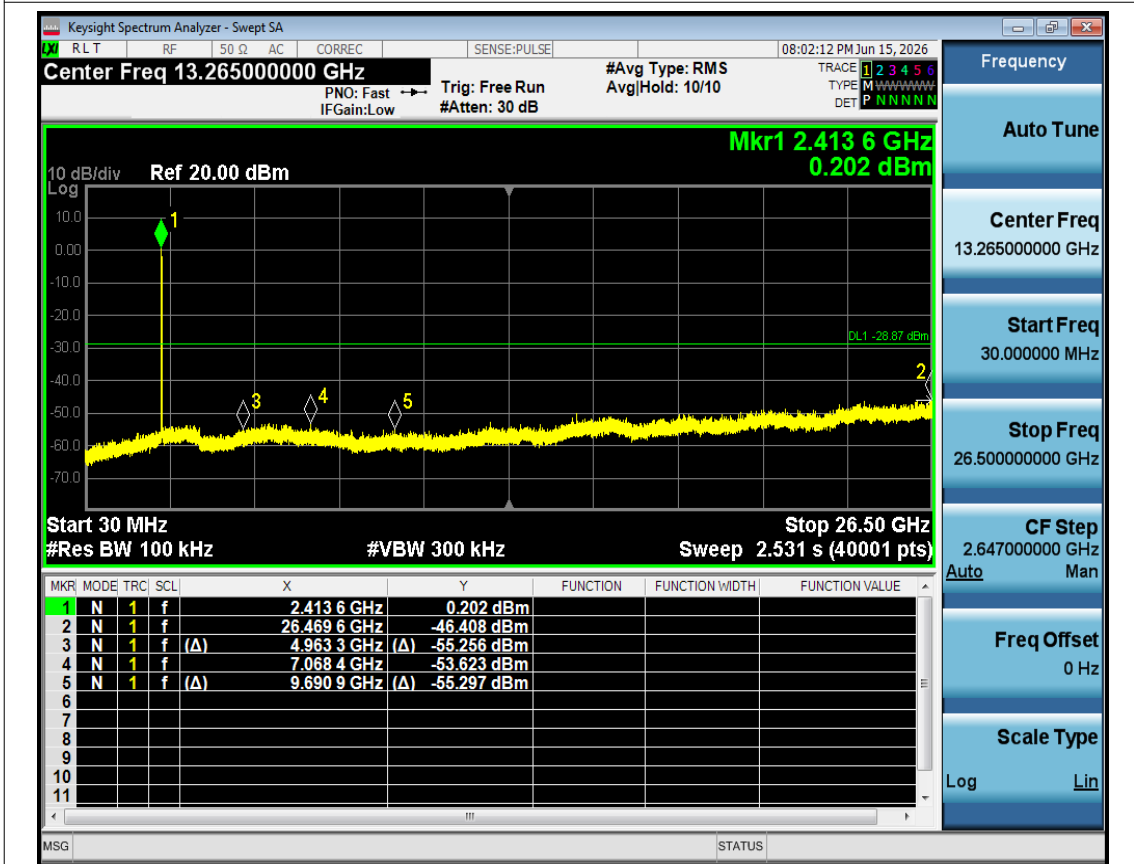
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.53	-30	Pass
NVNT	b	2437	Ant1	-46.5	-30	Pass
NVNT	b	2462	Ant1	-47.53	-30	Pass
NVNT	g	2412	Ant1	-45.04	-30	Pass
NVNT	g	2437	Ant1	-43.75	-30	Pass
NVNT	g	2462	Ant1	-45.78	-30	Pass
NVNT	n20	2412	Ant1	-45.44	-30	Pass
NVNT	n20	2437	Ant1	-43.6	-30	Pass
NVNT	n20	2462	Ant1	-46.19	-30	Pass
NVNT	n40	2422	Ant1	-40.87	-30	Pass
NVNT	n40	2437	Ant1	-41.38	-30	Pass
NVNT	n40	2452	Ant1	-42.57	-30	Pass



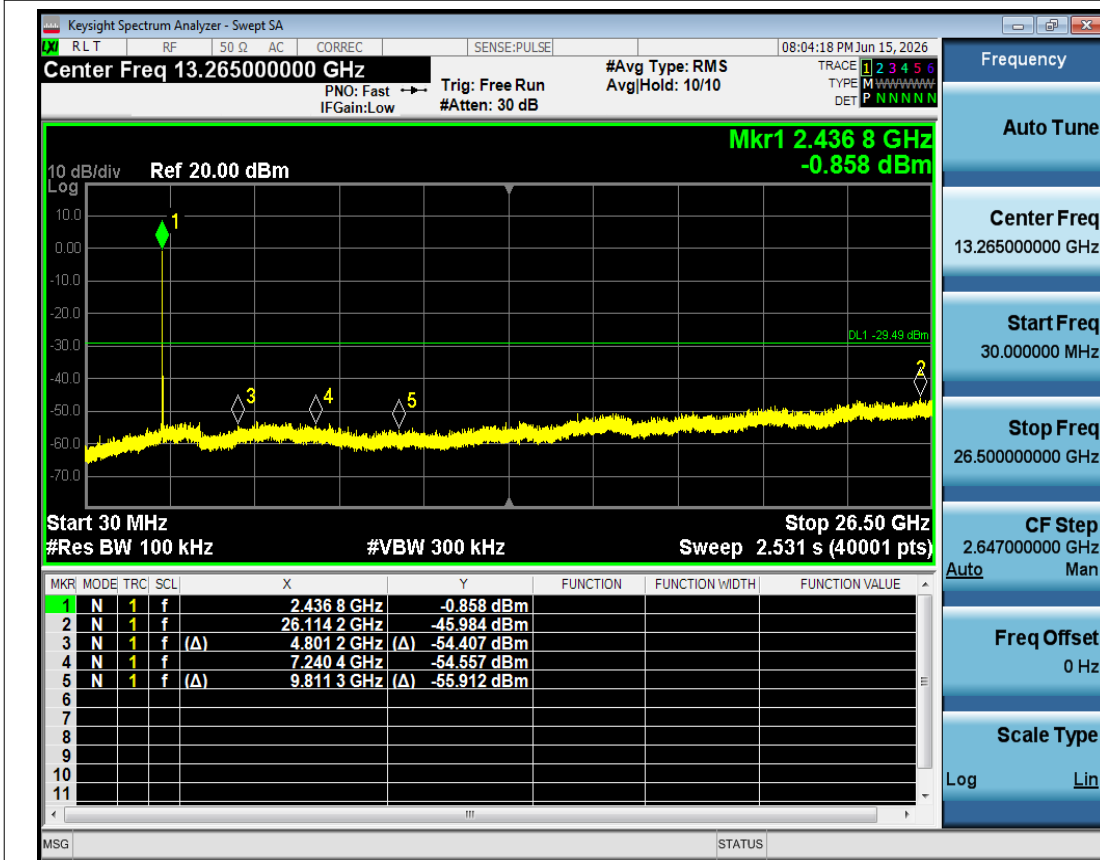
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



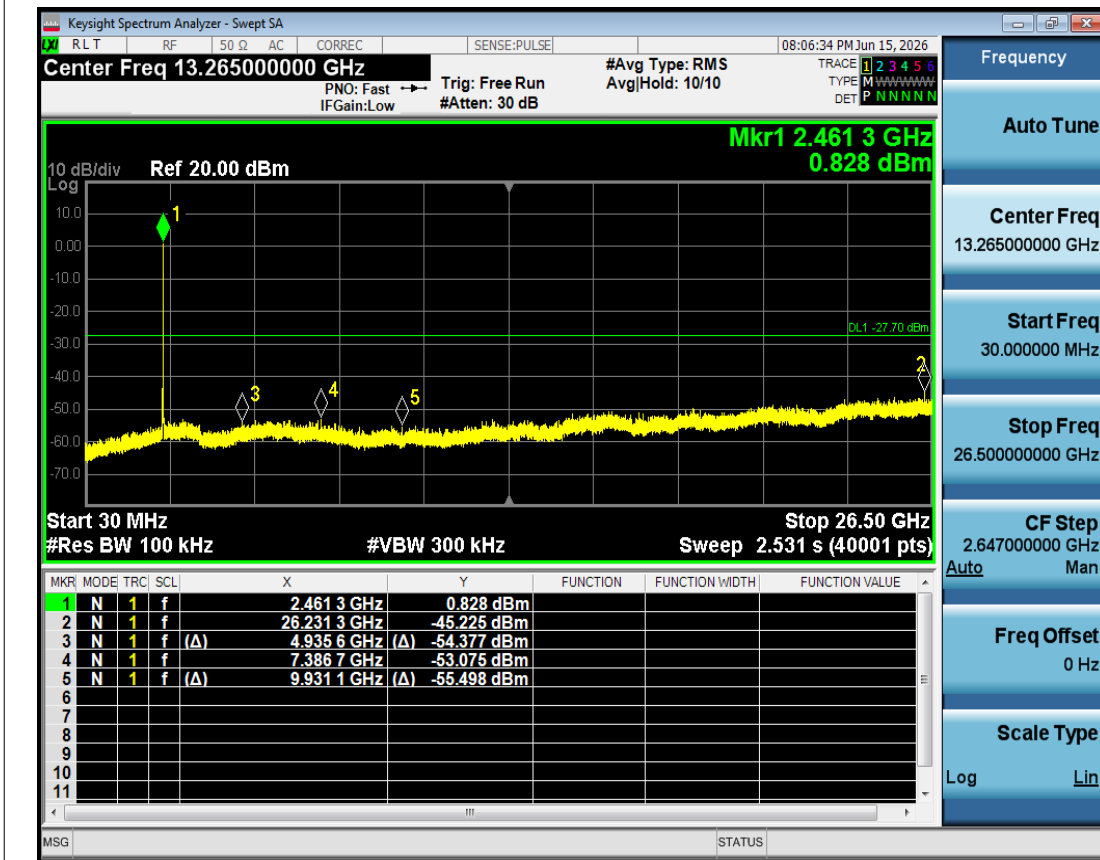
Tx. Spurious NVNT b 2437MHz Ant1 Ref



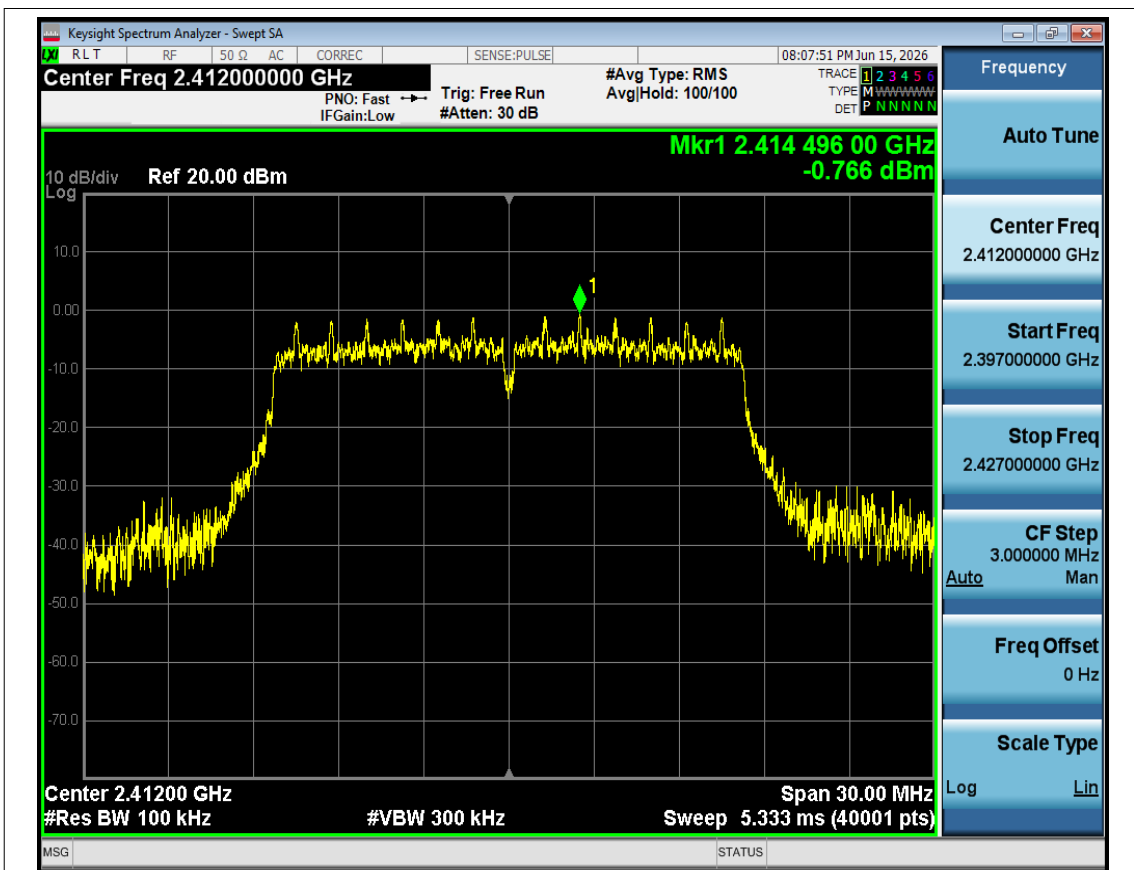
Tx. Spurious NVNT b 2437MHz Ant1 Emission



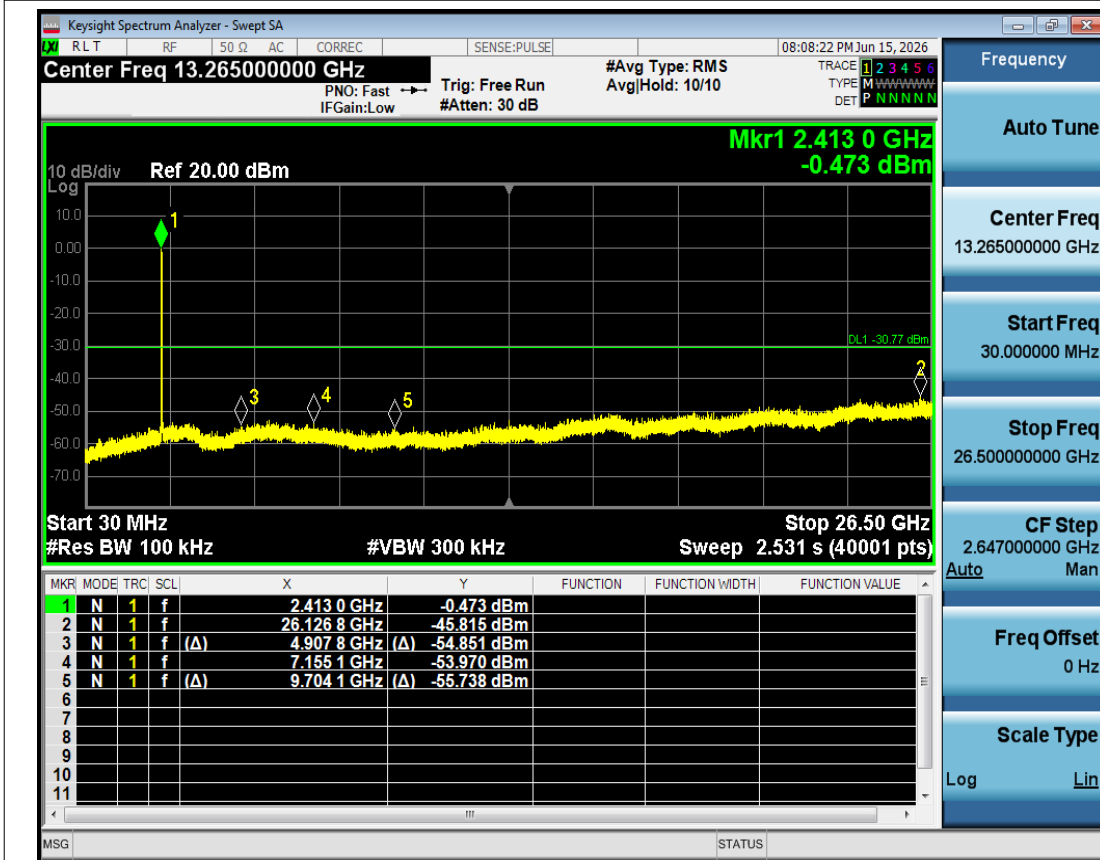
Tx. Spurious NVNT b 2462MHz Ant1 Ref



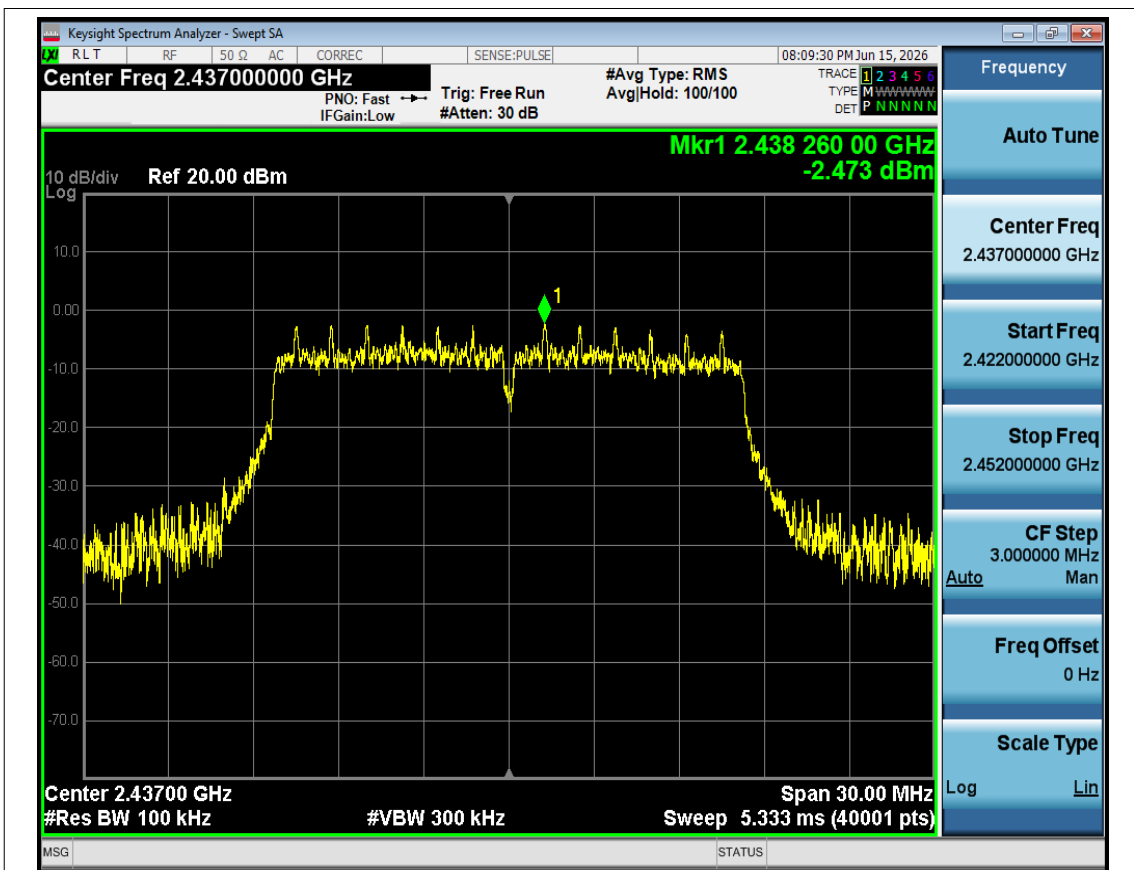
Tx. Spurious NVNT b 2462MHz Ant1 Emission



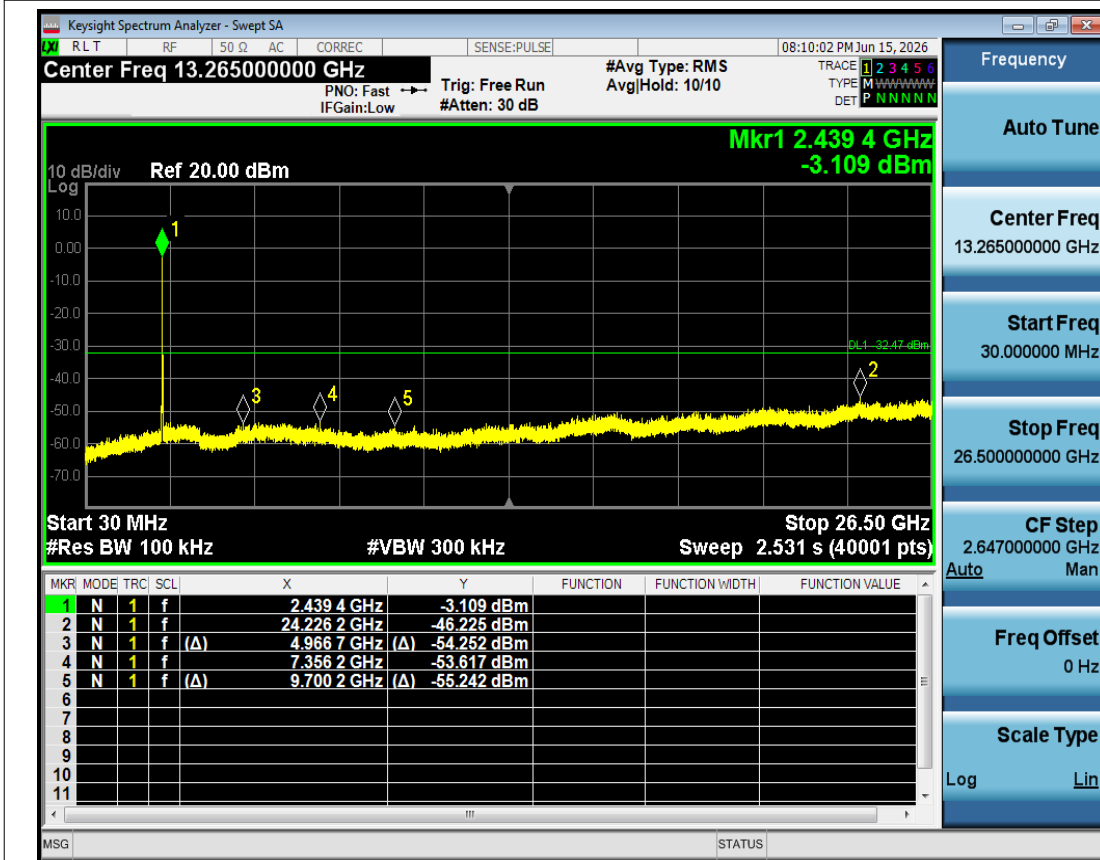
Tx. Spurious NVNT g 2412MHz Ant1 Ref



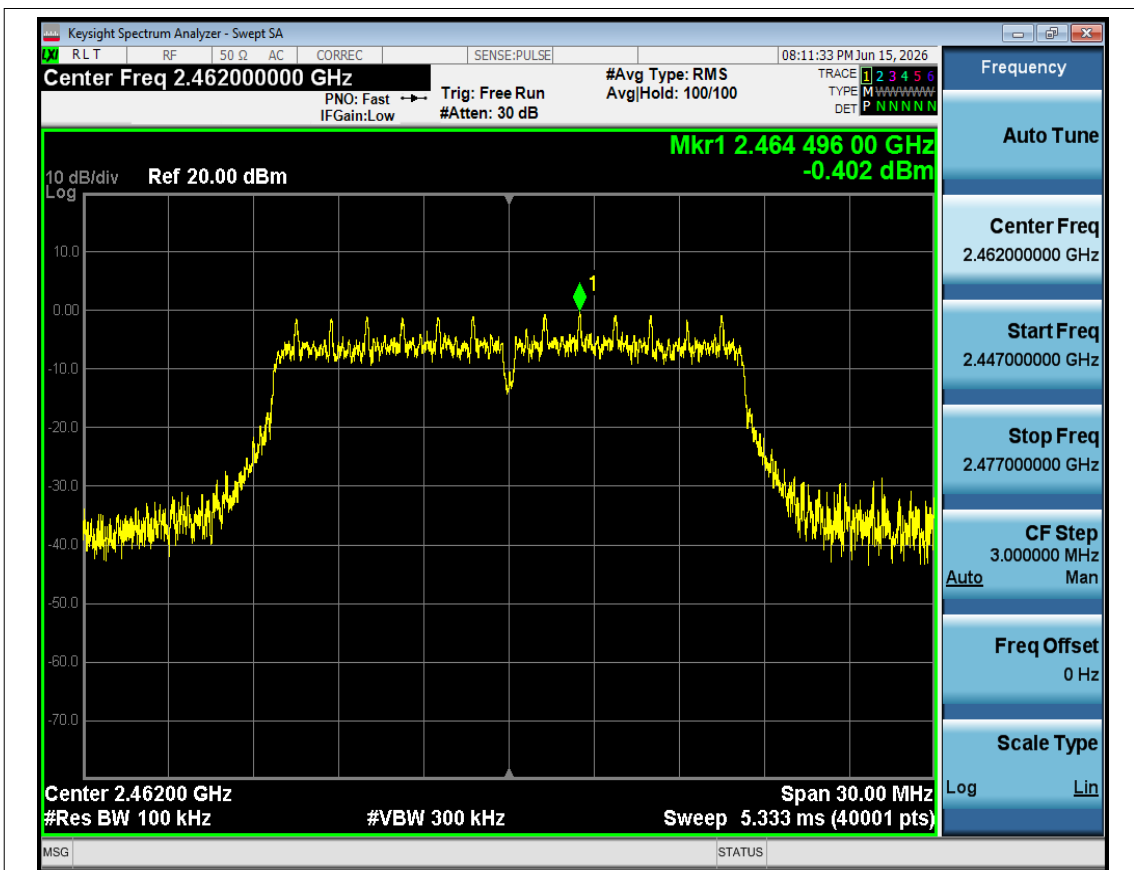
Tx. Spurious NVNT g 2412MHz Ant1 Emission



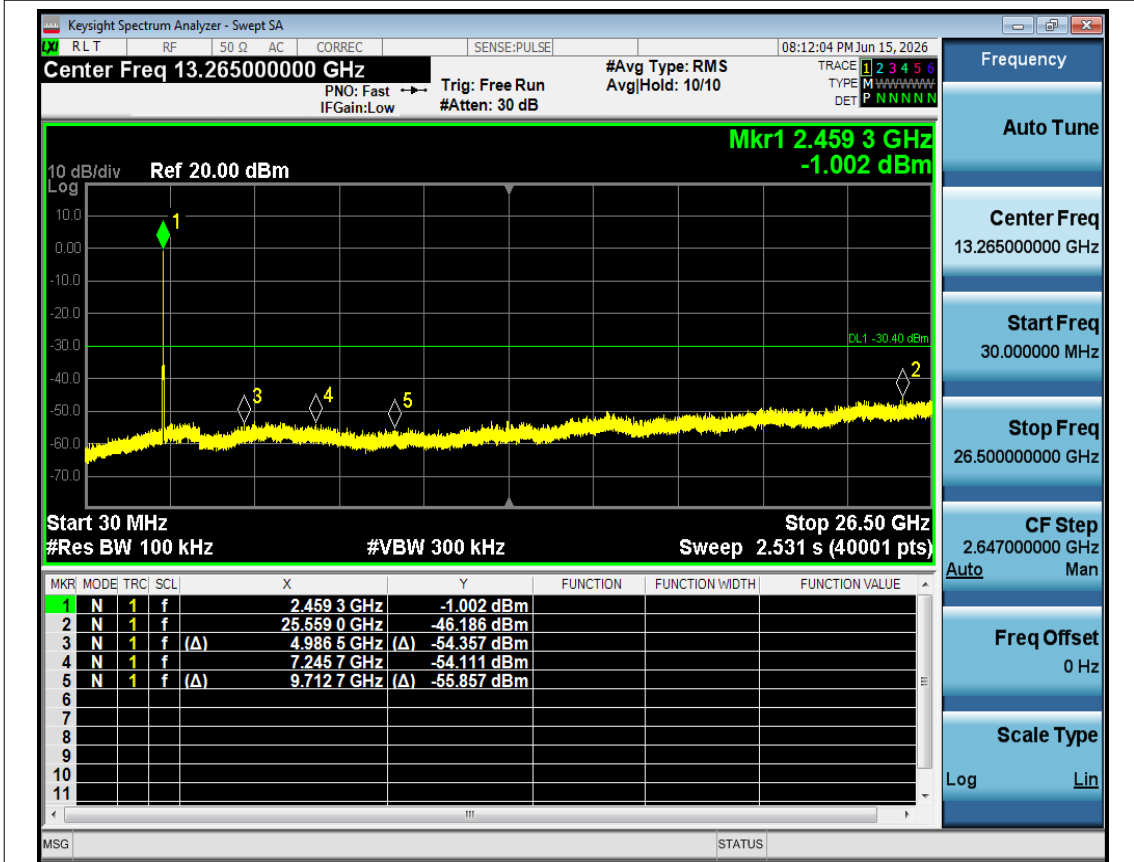
Tx. Spurious NVNT g 2437MHz Ant1 Ref



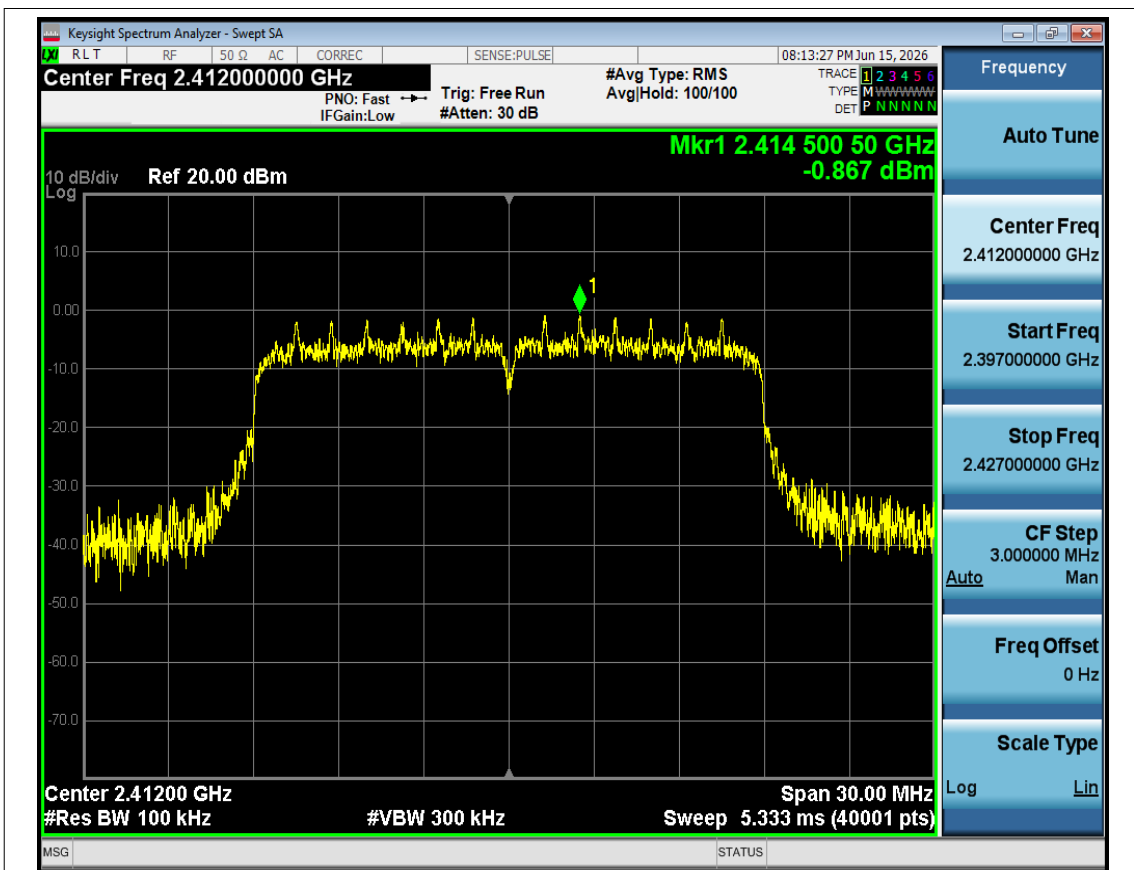
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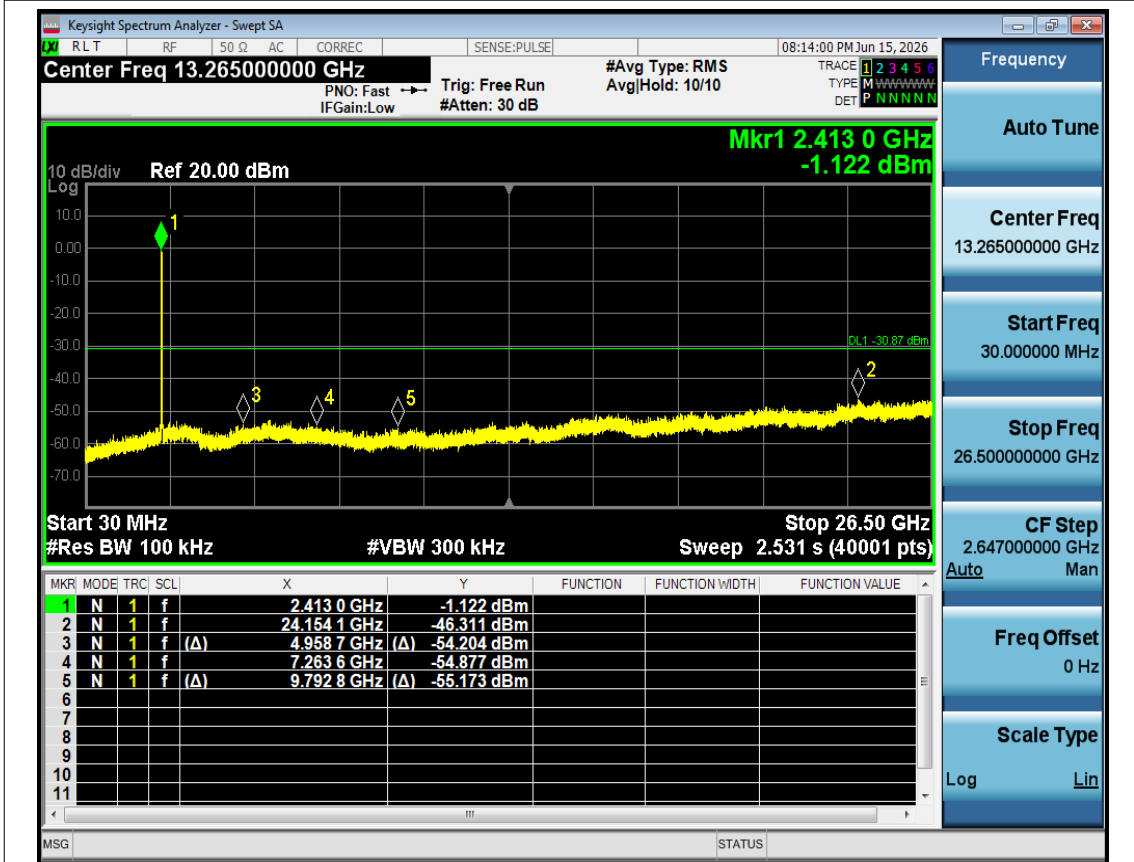
Tx. Spurious NVNT g 2462MHz Ant1 Ref



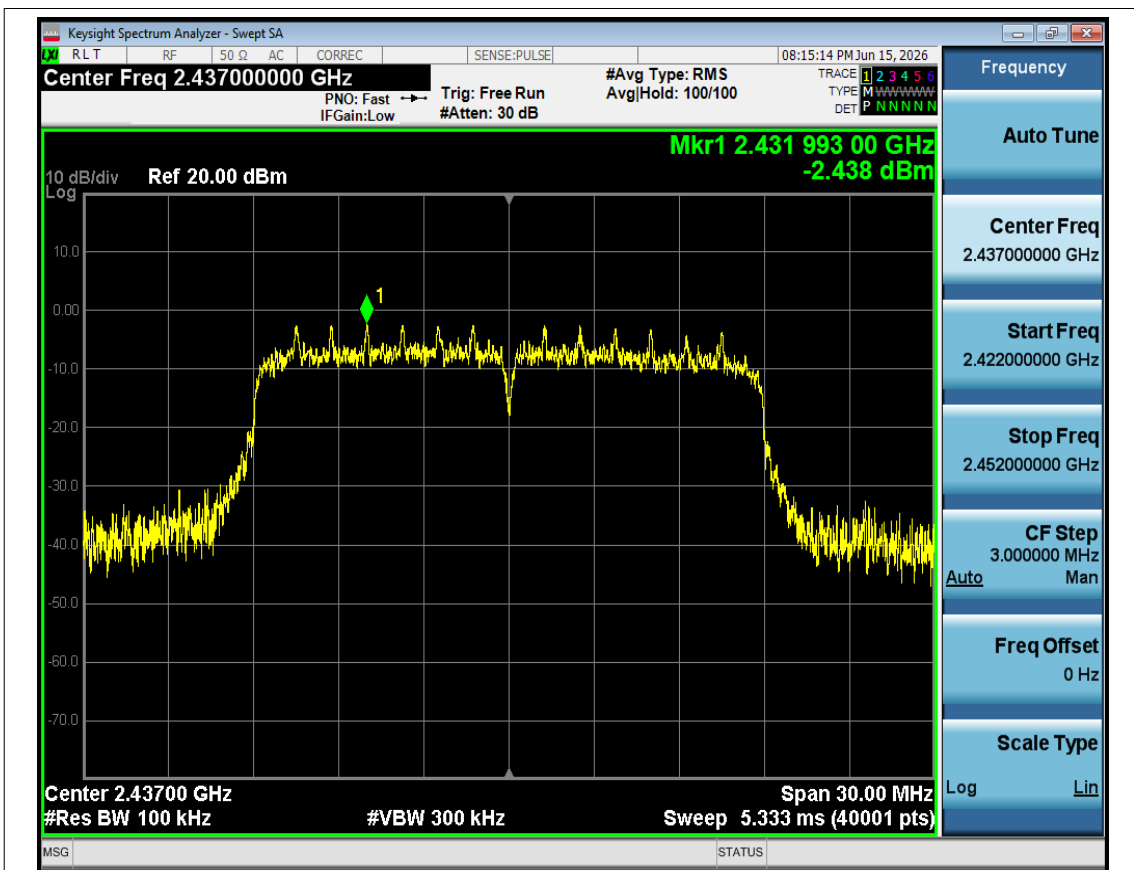
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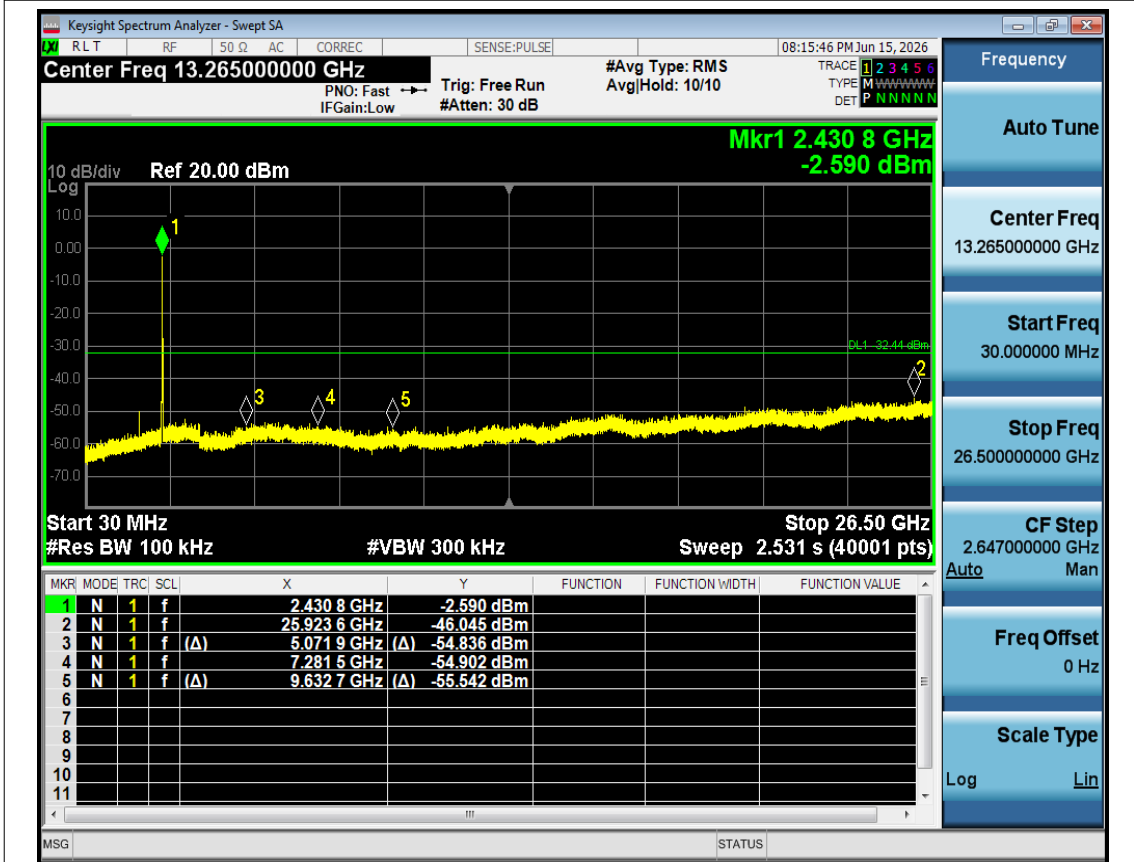
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



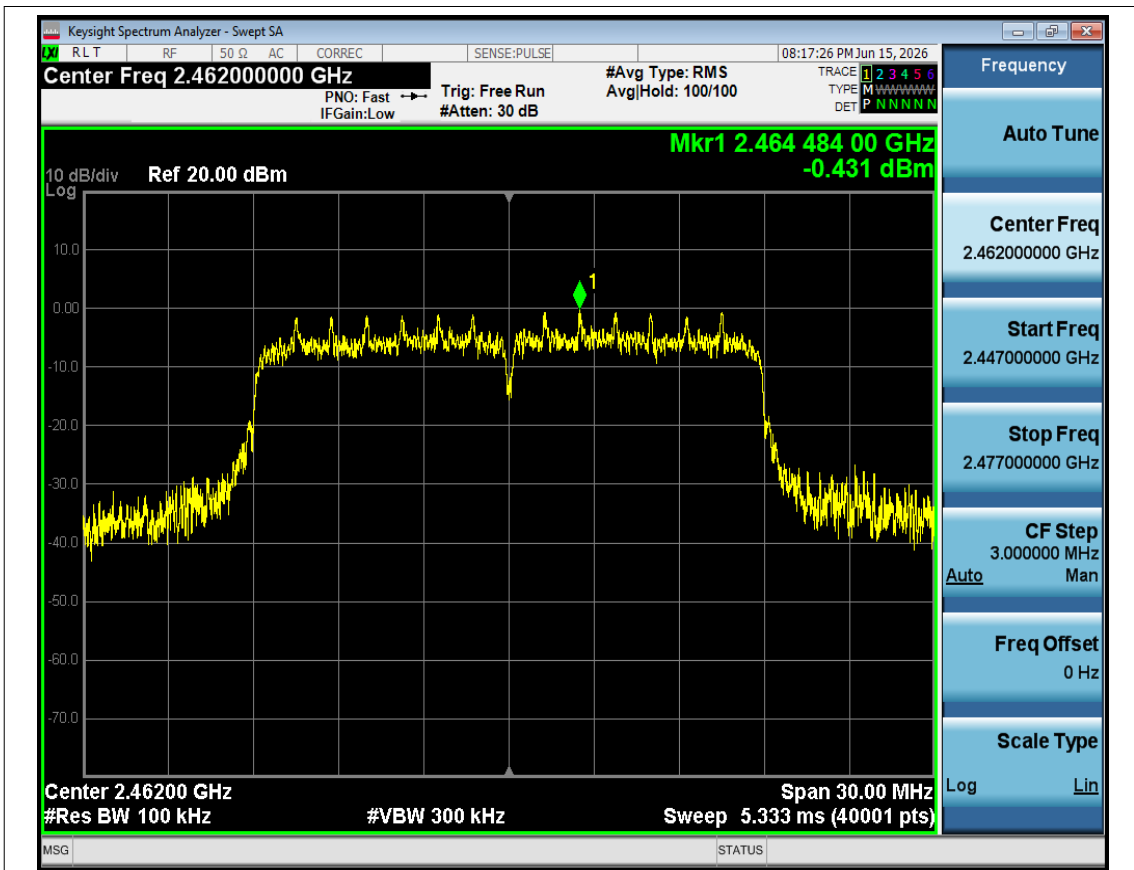
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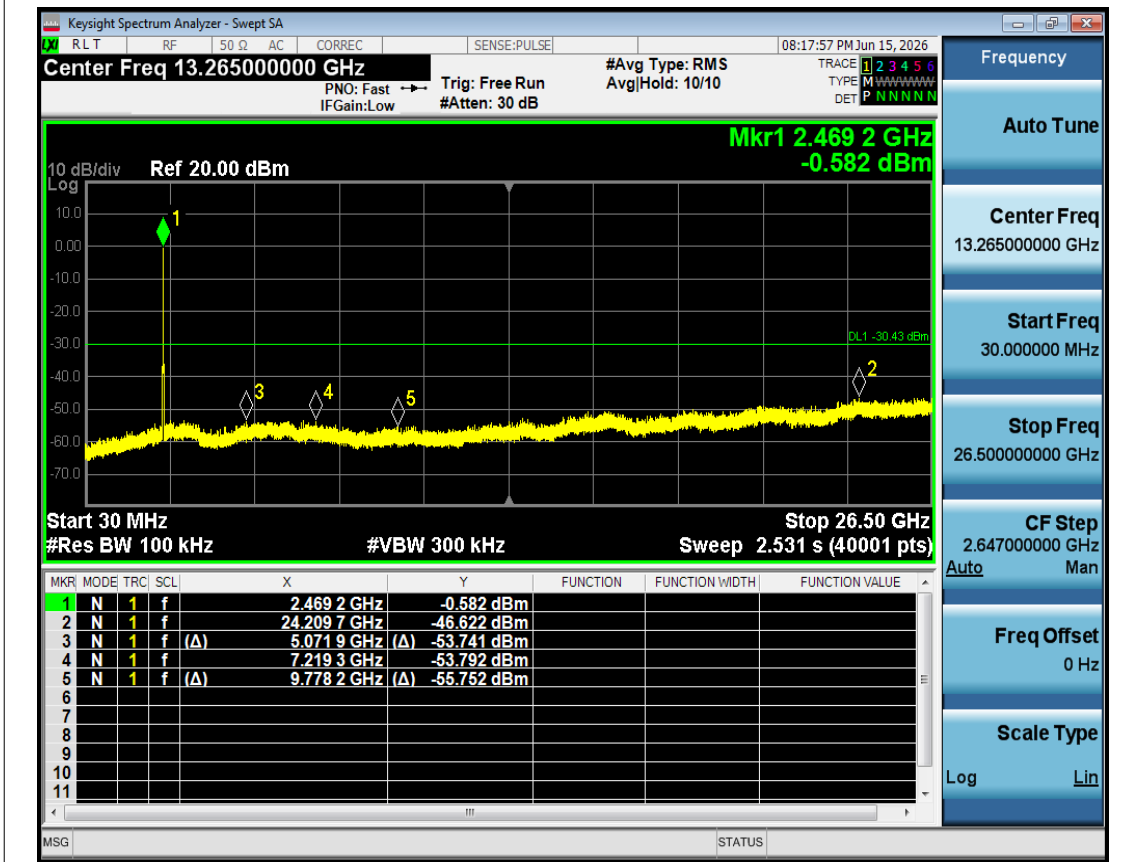
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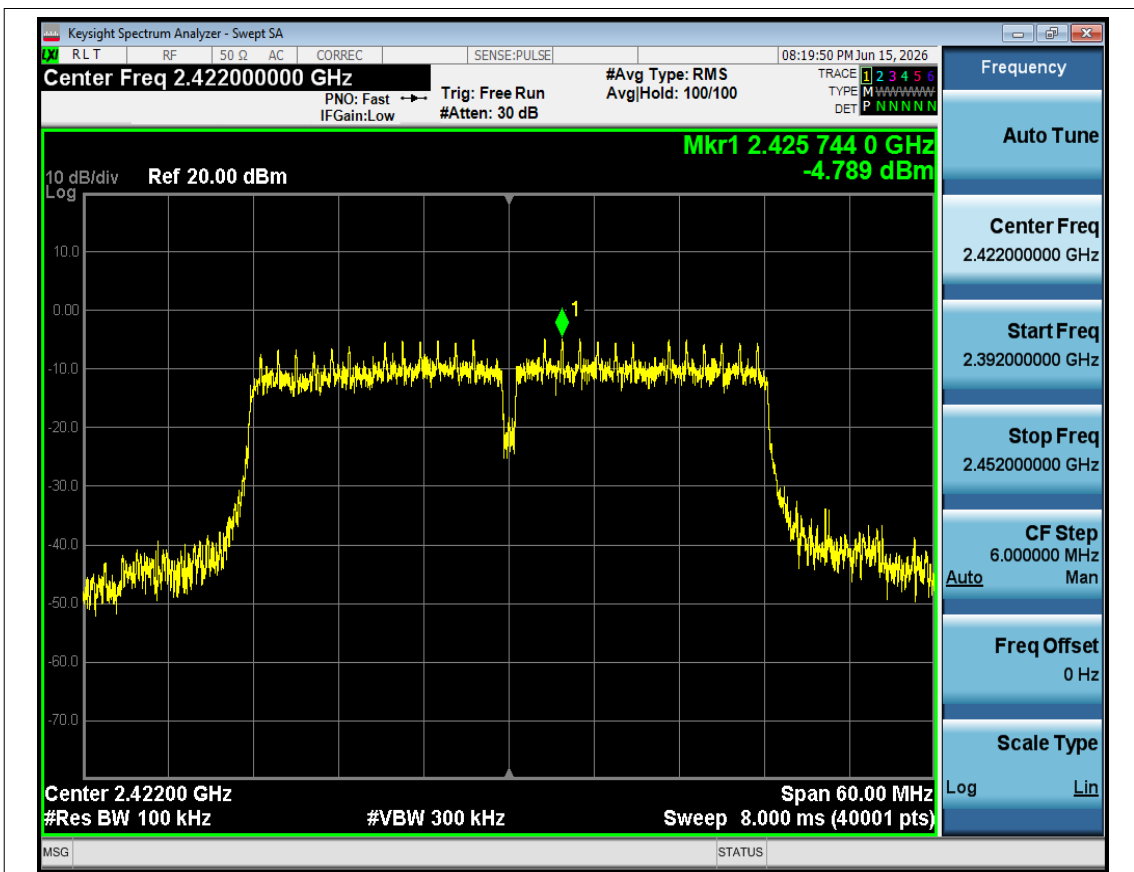
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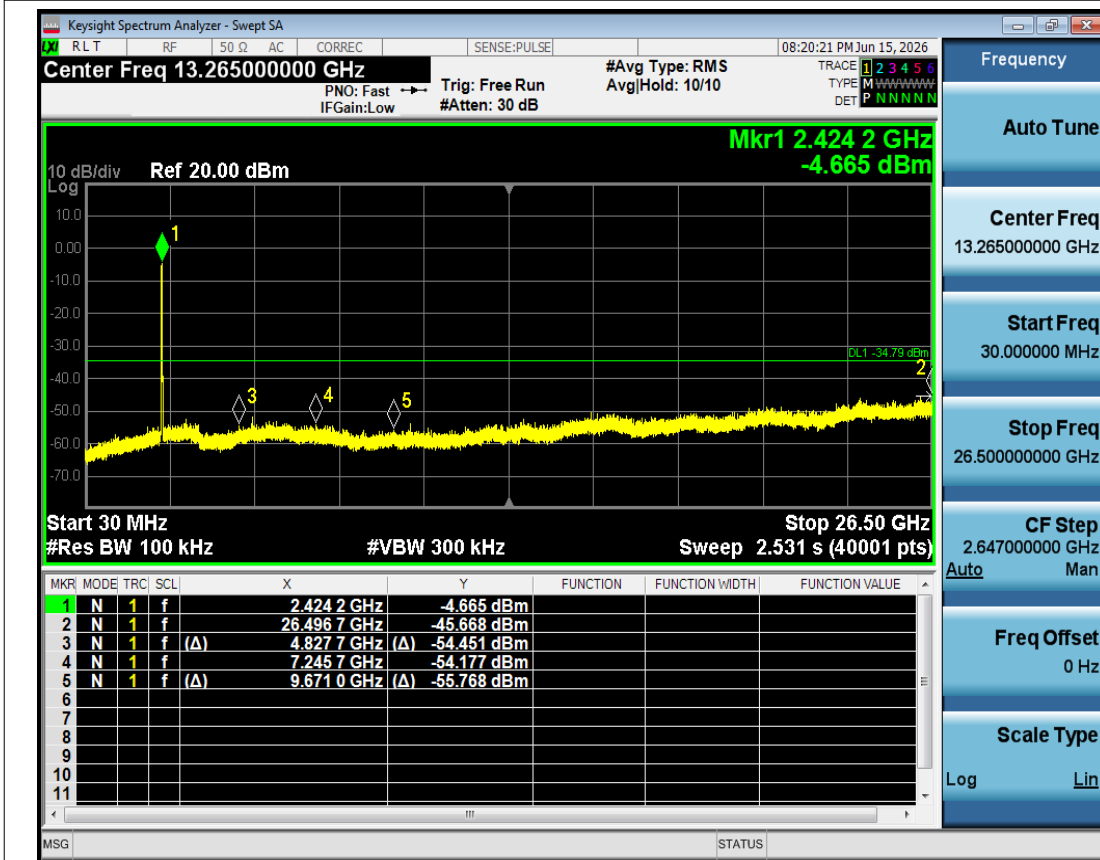
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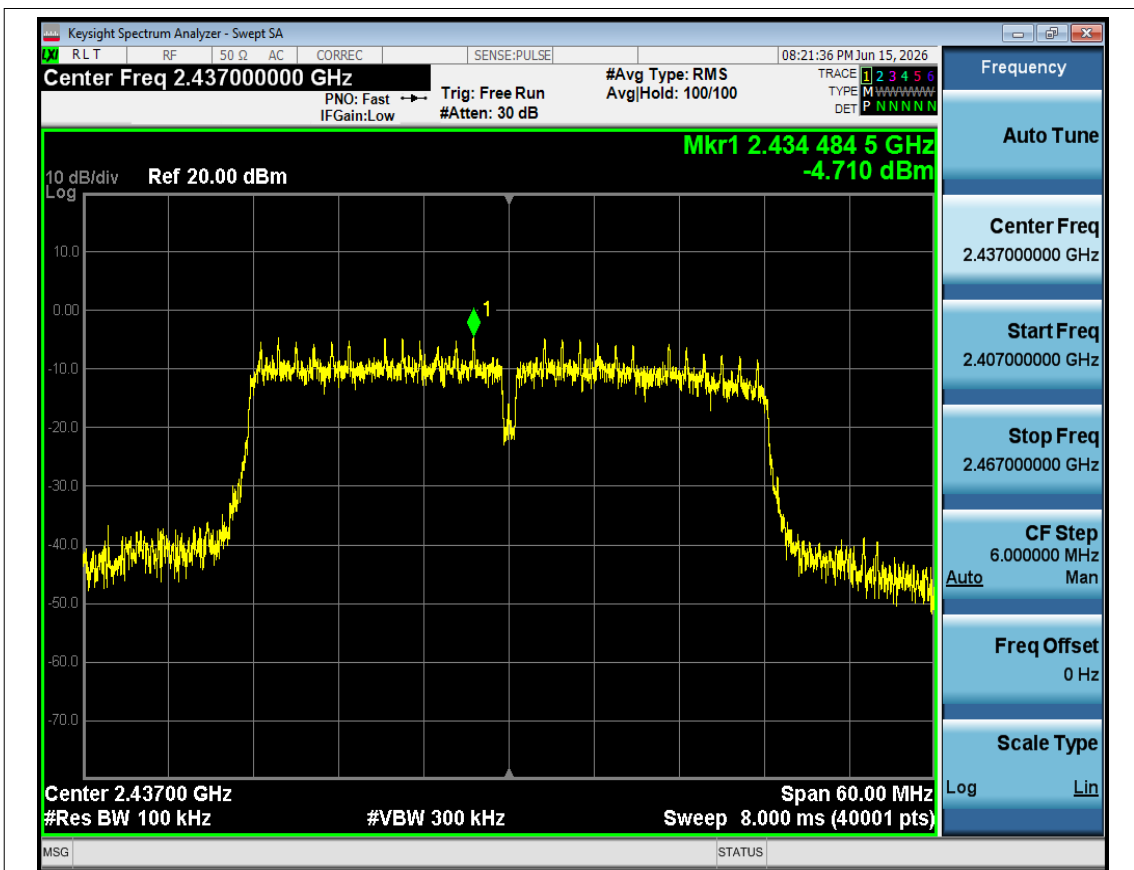
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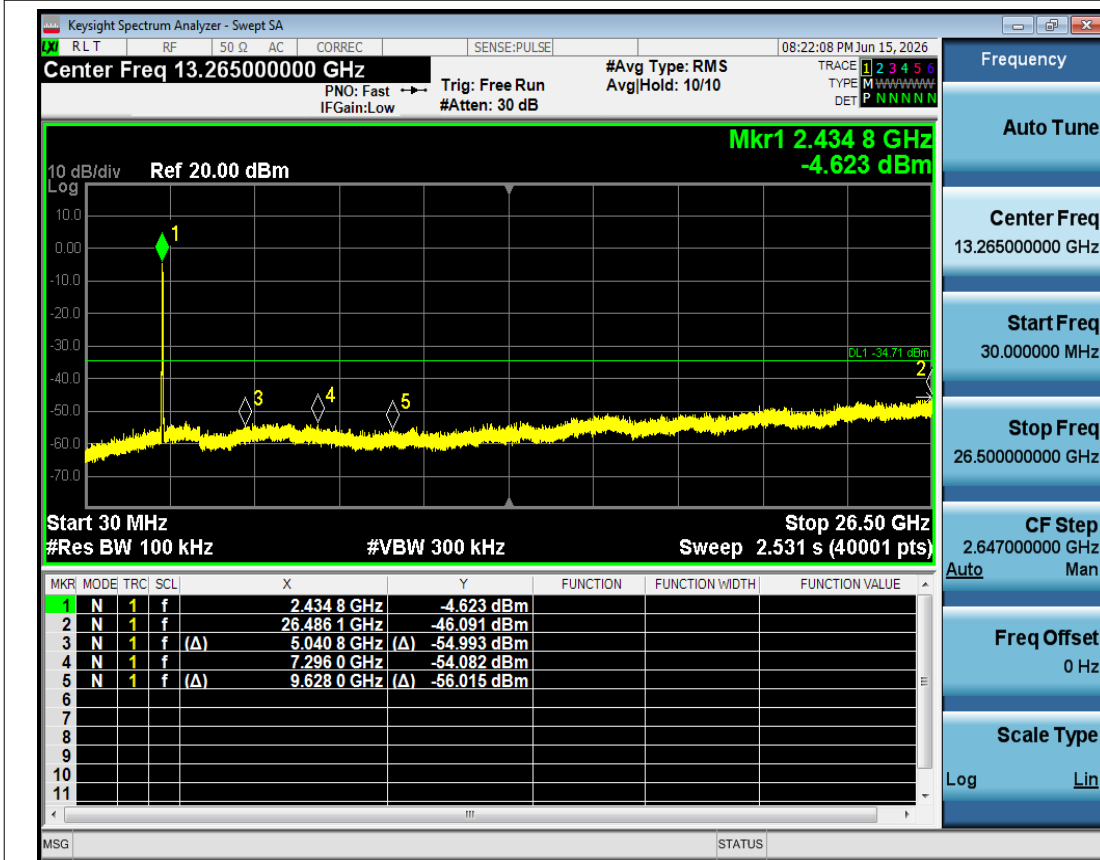
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



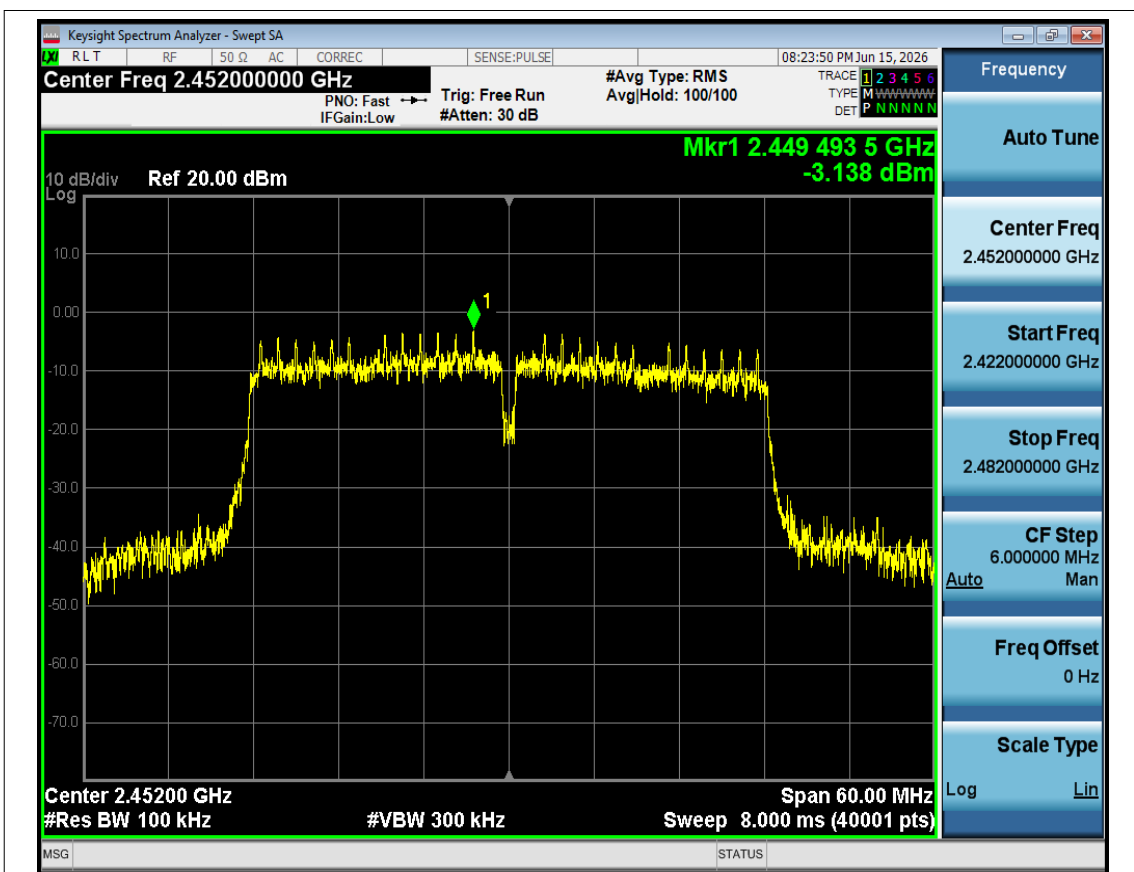
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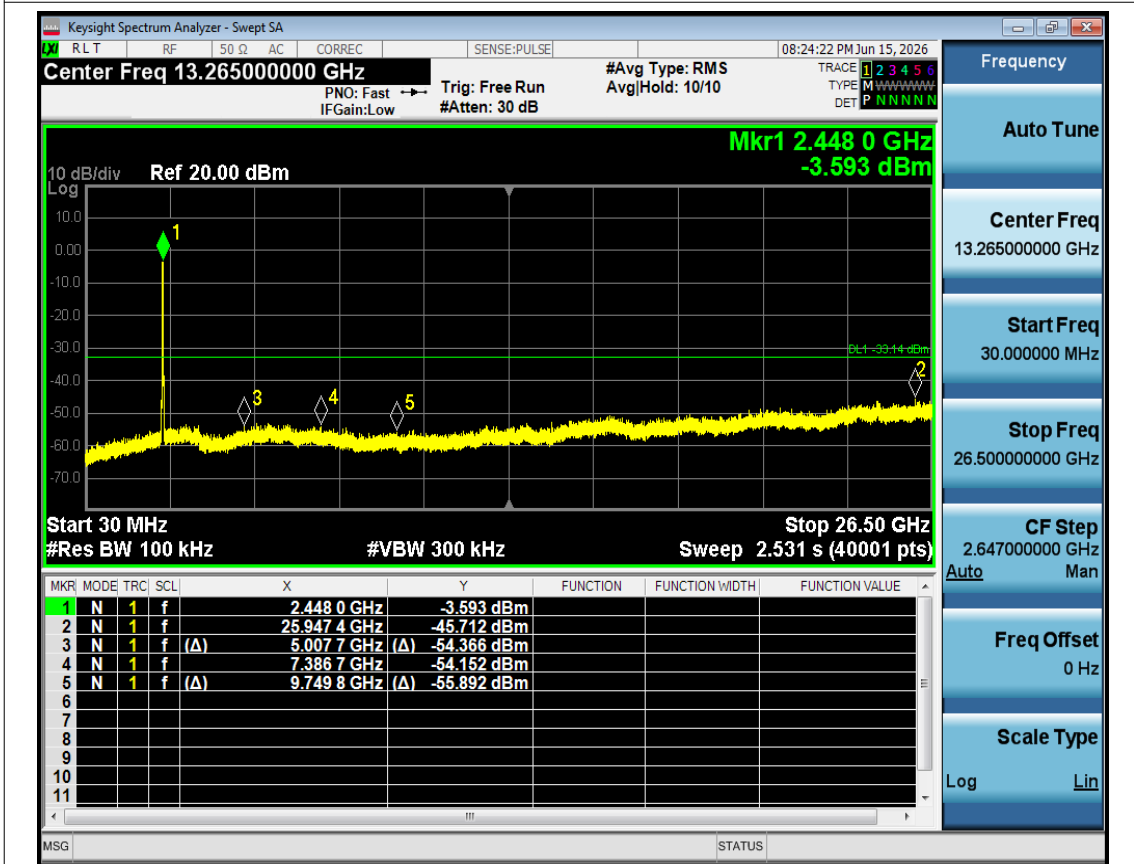
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission