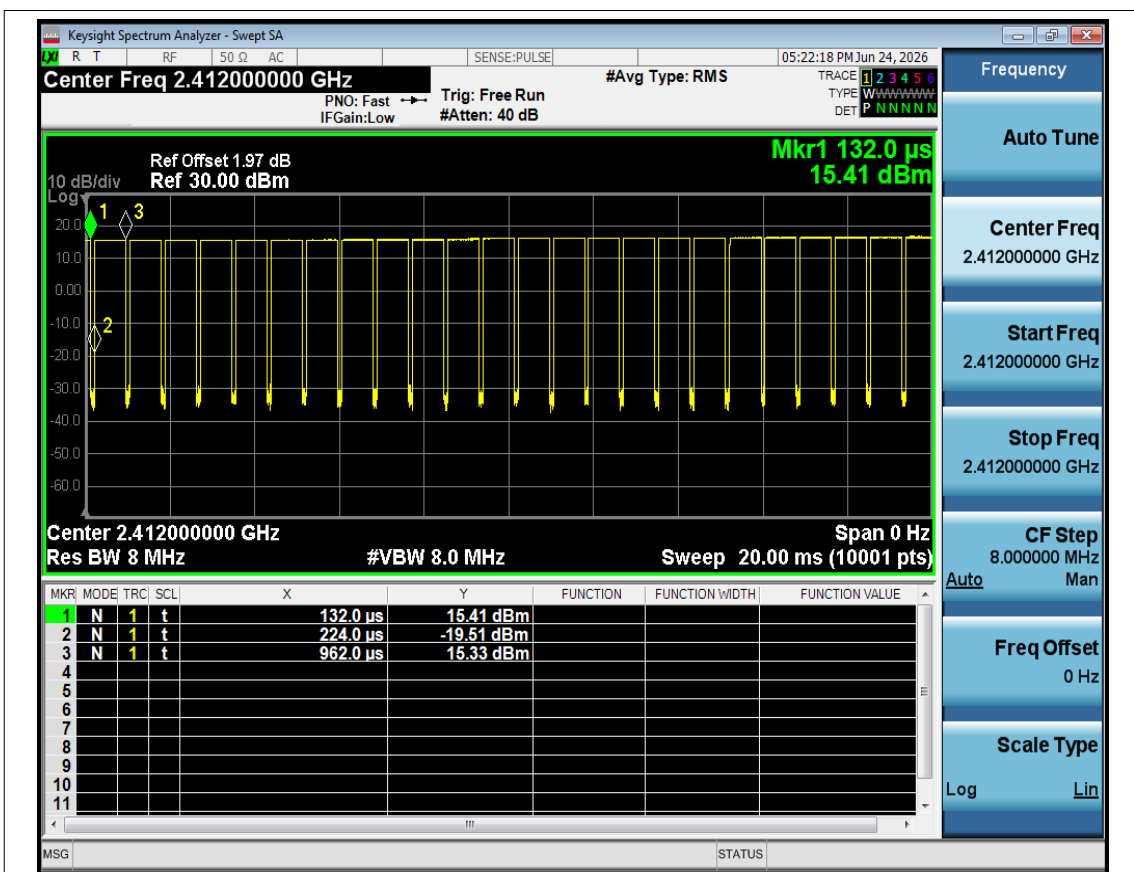


RF Test Data

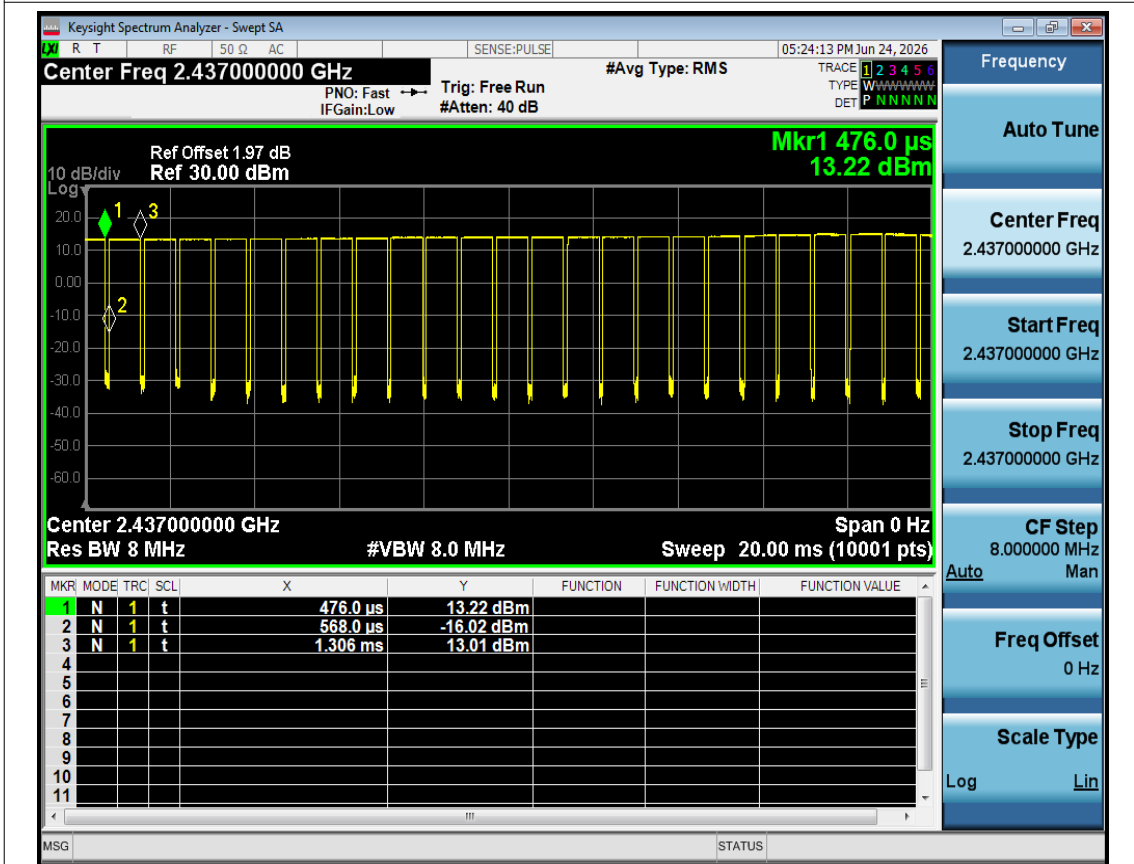
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	10
Occupied Channel Bandwidth	17
Maximum Power Spectral Density Level	24
Band Edge	31
Conducted RF Spurious Emission	40

Duty Cycle

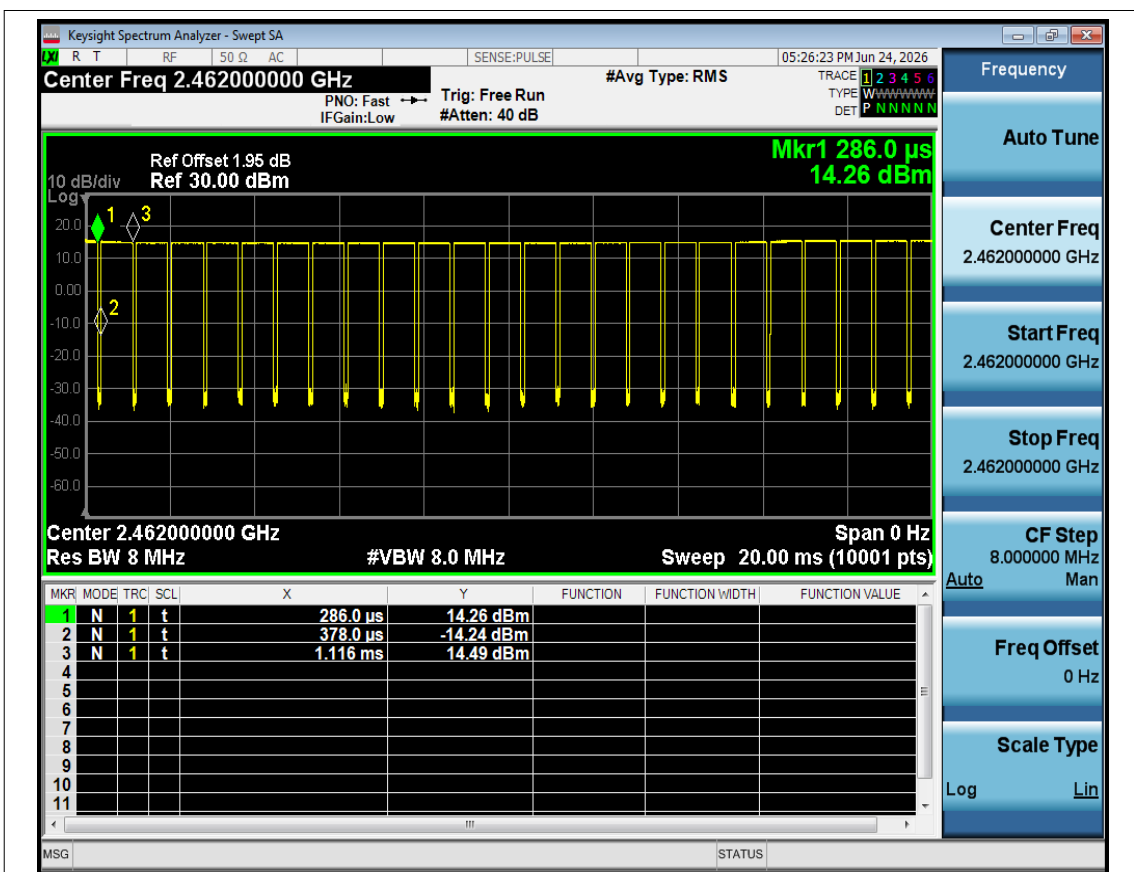
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	88.92	0.51	1.36
NVNT	b	2437	Ant1	88.92	0.51	1.36
NVNT	b	2462	Ant1	88.92	0.51	1.36
NVNT	g	2412	Ant1	56.31	2.49	8.62
NVNT	g	2437	Ant1	56.55	2.48	8.58
NVNT	g	2462	Ant1	54.19	2.66	8.58
NVNT	n20	2412	Ant1	56.34	2.49	8.66
NVNT	n20	2437	Ant1	56.34	2.49	8.66
NVNT	n20	2462	Ant1	56.2	2.5	8.66
NVNT	n40	2422	Ant1	45.92	3.38	13.16
NVNT	n40	2437	Ant1	45.76	3.4	13.25
NVNT	n40	2452	Ant1	45.76	3.4	13.25



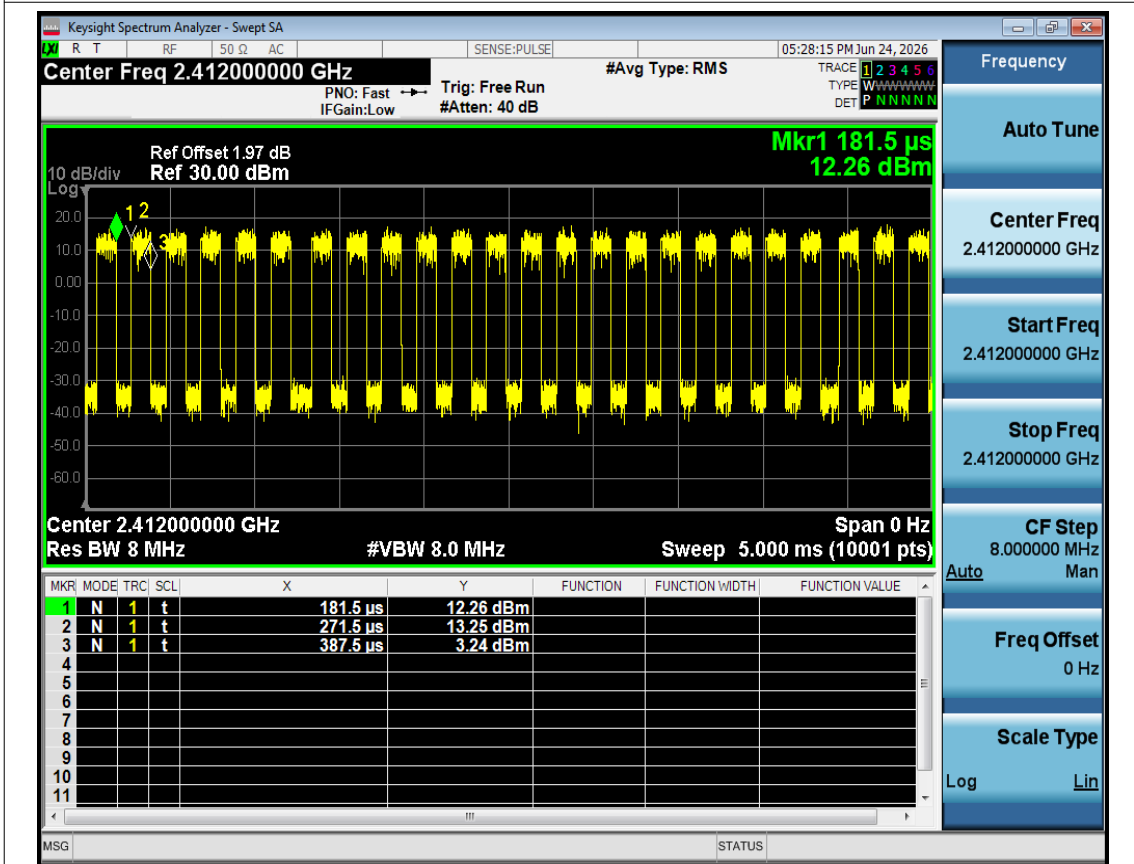
Duty Cycle NVNT b 2412MHz Ant1



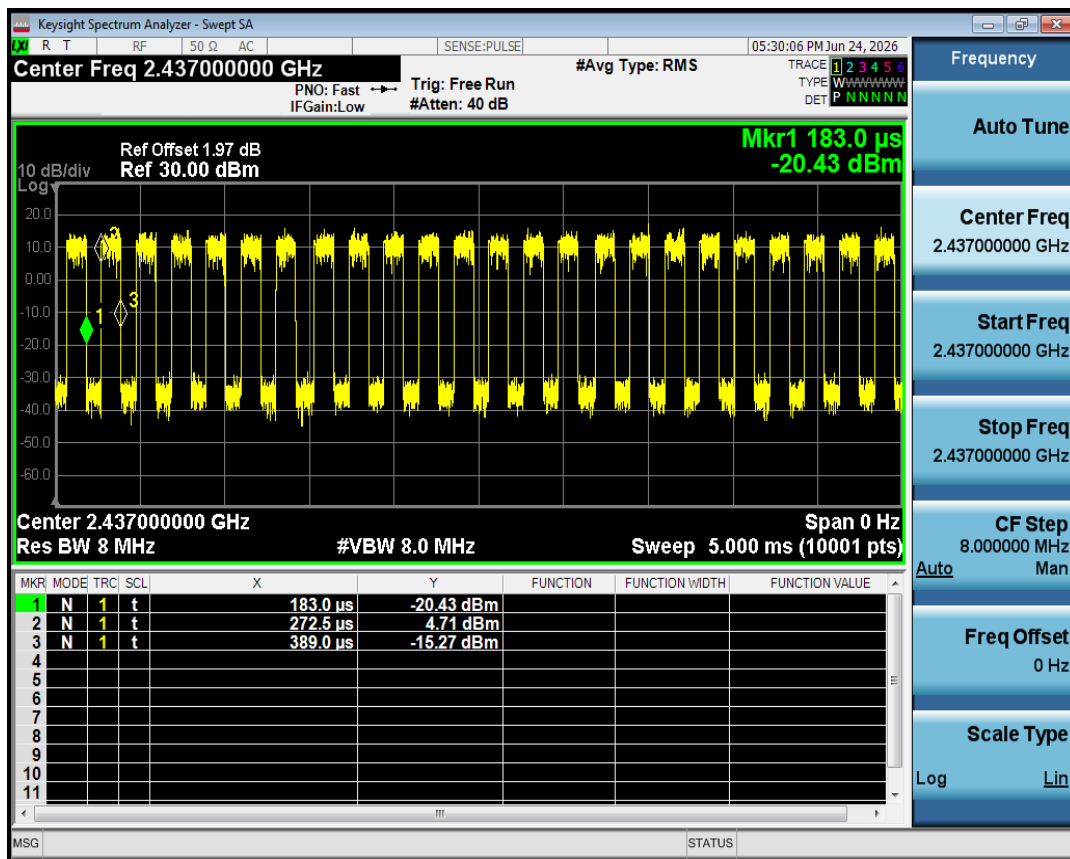
Duty Cycle NVNT b 2437MHz Ant1



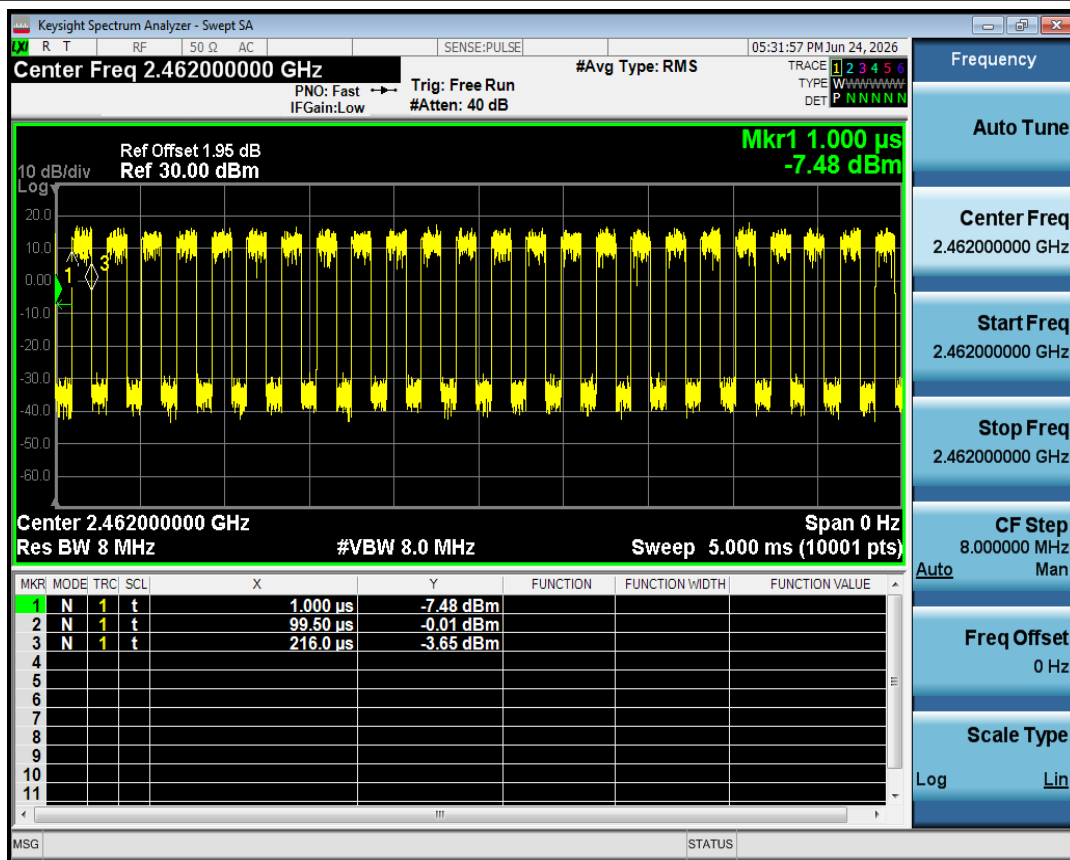
Duty Cycle NVNT b 2462MHz Ant1



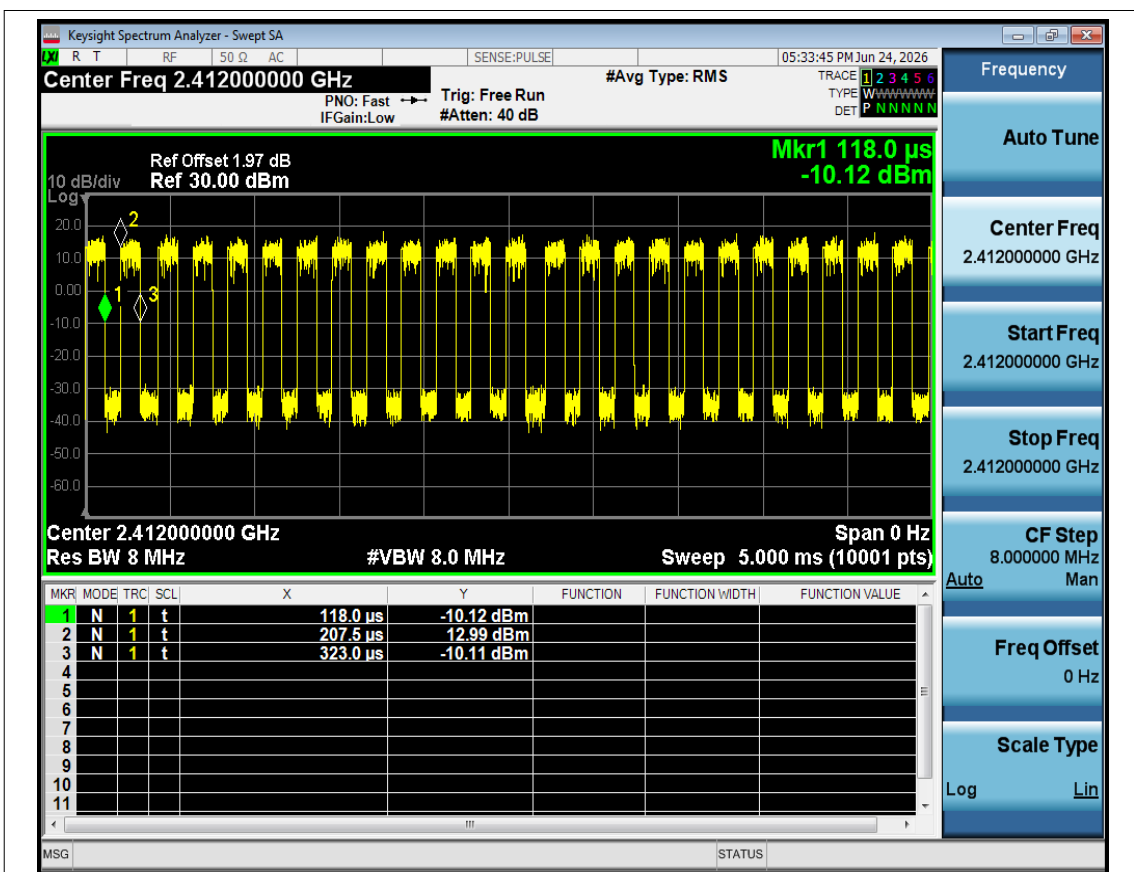
Duty Cycle NVNT g 2412MHz Ant1



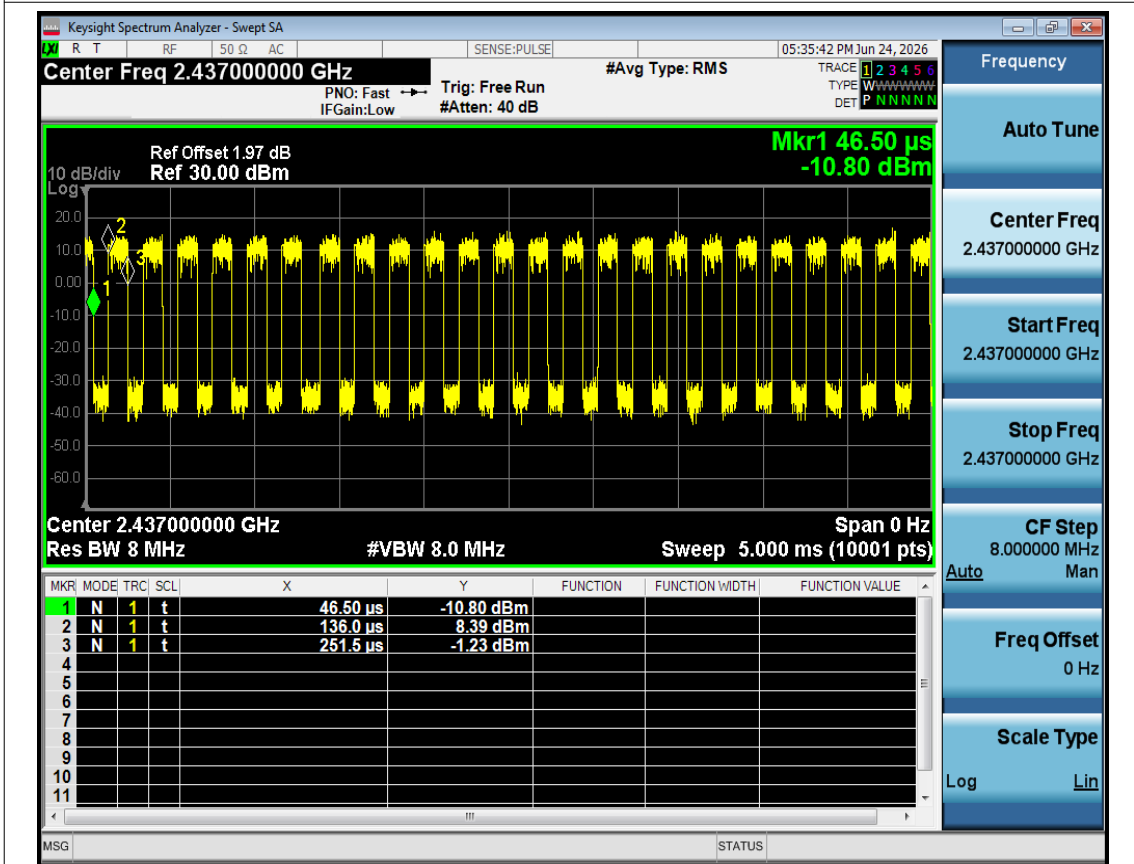
Duty Cycle NVNT g 2437MHz Ant1



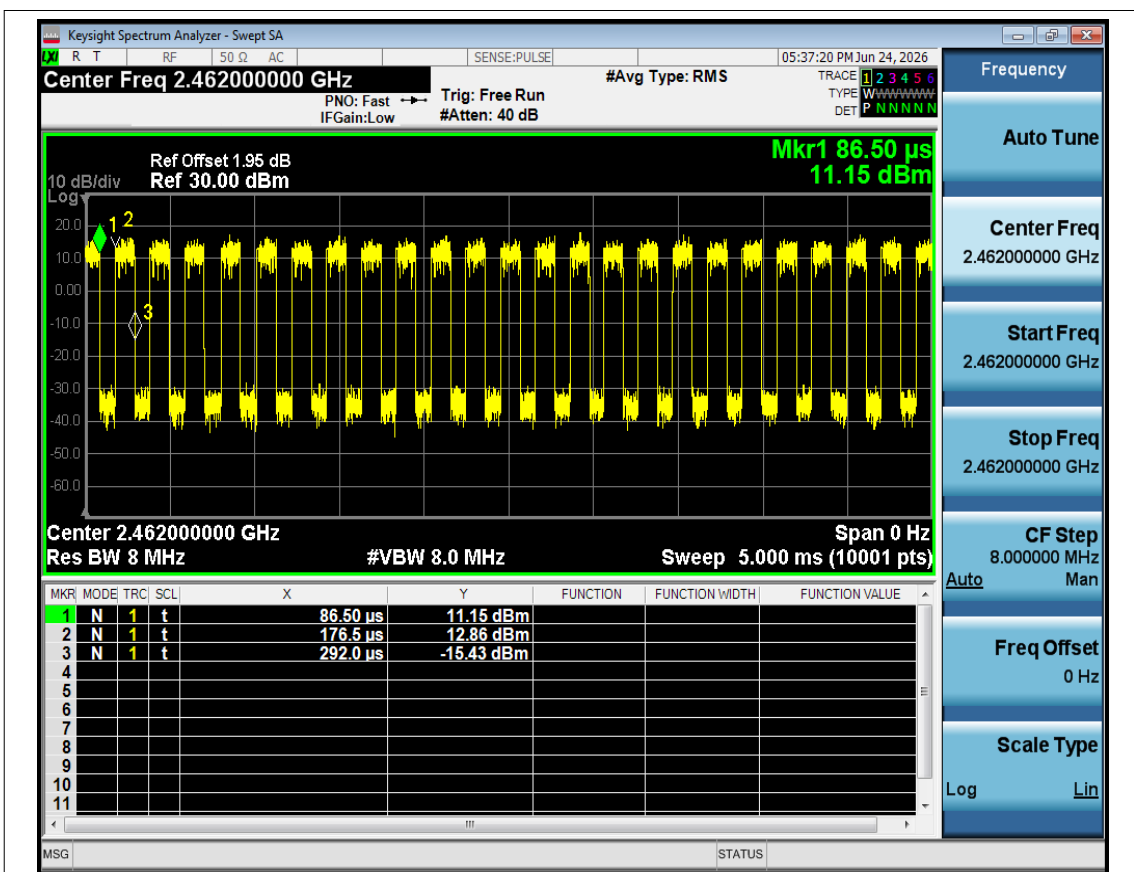
Duty Cycle NVNT g 2462MHz Ant1



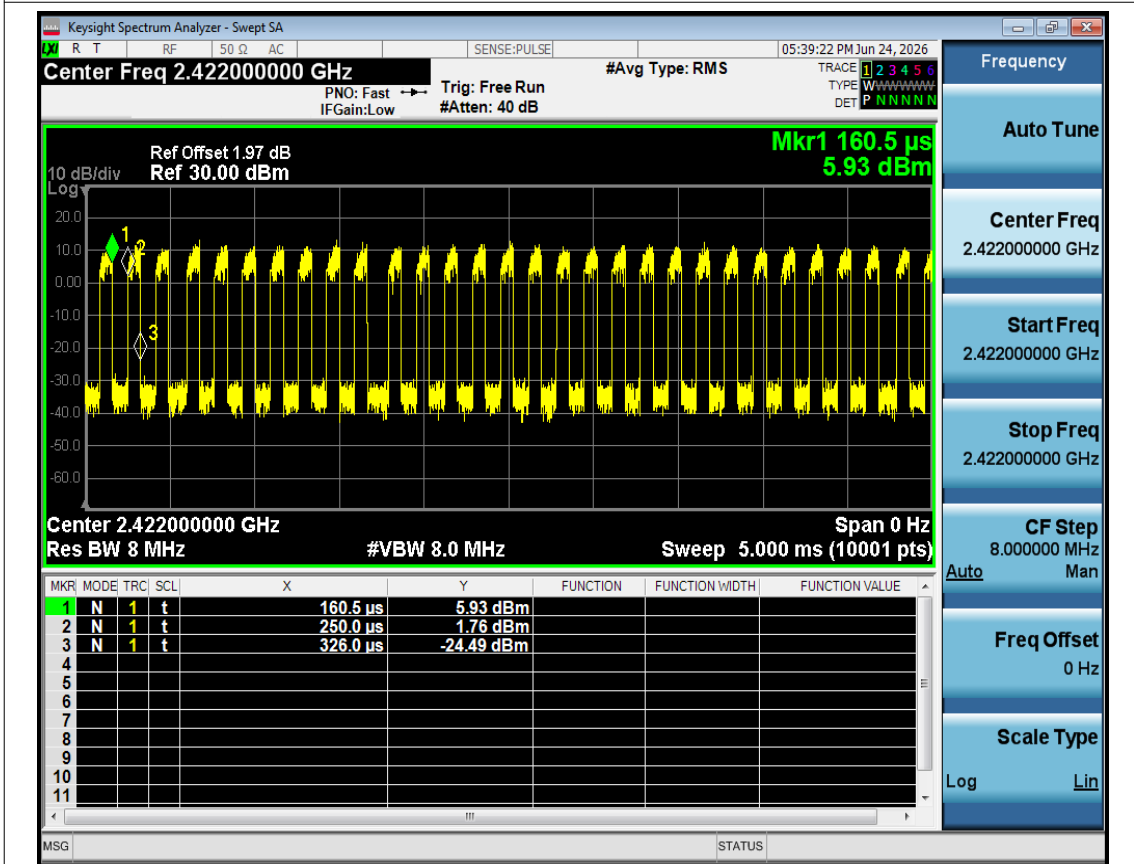
Duty Cycle NVNT n20 2412MHz Ant1



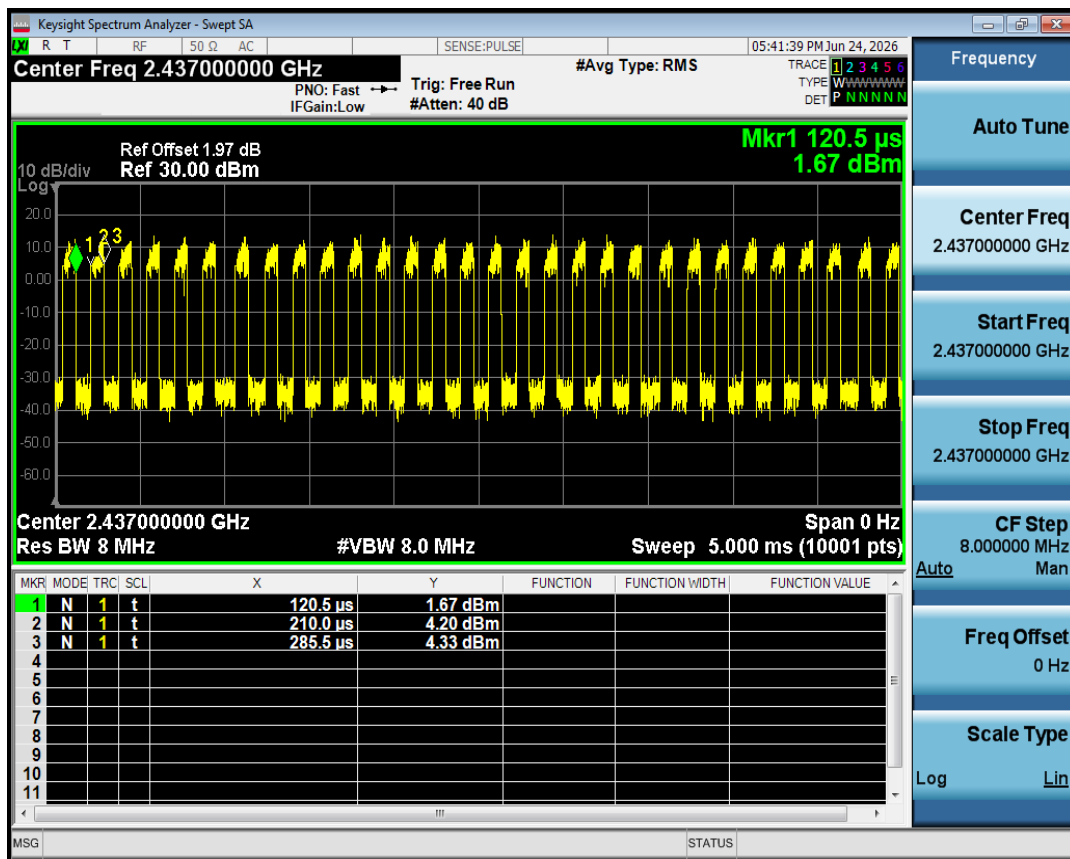
Duty Cycle NVNT n20 2437MHz Ant1



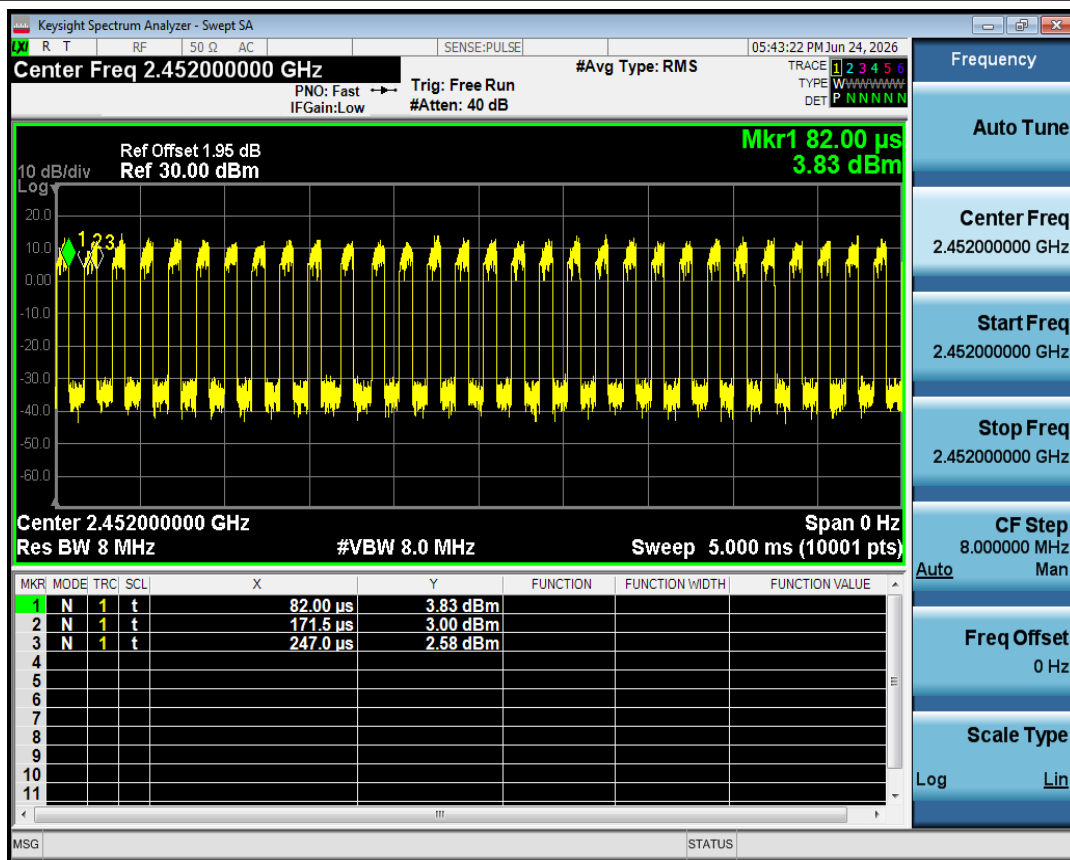
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

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	11.64	0.51	12.15	0.01641	30	Pass
NVNT	b	2437	Ant1	9.26	0.51	9.77	0.00948	30	Pass
NVNT	b	2462	Ant1	10.67	0.51	11.18	0.01312	30	Pass
NVNT	g	2412	Ant1	8.61	2.49	11.1	0.01288	30	Pass
NVNT	g	2437	Ant1	6.87	2.48	9.35	0.00861	30	Pass
NVNT	g	2462	Ant1	8.42	2.66	11.08	0.01282	30	Pass
NVNT	n20	2412	Ant1	8.73	2.49	11.22	0.01324	30	Pass
NVNT	n20	2437	Ant1	7.1	2.49	9.59	0.0091	30	Pass
NVNT	n20	2462	Ant1	8.55	2.5	11.05	0.01274	30	Pass
NVNT	n40	2422	Ant1	6.24	3.38	9.62	0.00916	30	Pass
NVNT	n40	2437	Ant1	6.51	3.4	9.91	0.00979	30	Pass
NVNT	n40	2452	Ant1	7.14	3.4	10.54	0.01132	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.034	0.5	Pass
NVNT	b	2437	Ant1	9.096	0.5	Pass
NVNT	b	2462	Ant1	9.106	0.5	Pass
NVNT	g	2412	Ant1	16.2	0.5	Pass
NVNT	g	2437	Ant1	16.32	0.5	Pass
NVNT	g	2462	Ant1	16.36	0.5	Pass
NVNT	n20	2412	Ant1	17.23	0.5	Pass
NVNT	n20	2437	Ant1	17.21	0.5	Pass
NVNT	n20	2462	Ant1	17.35	0.5	Pass
NVNT	n40	2422	Ant1	35.98	0.5	Pass
NVNT	n40	2437	Ant1	35.57	0.5	Pass
NVNT	n40	2452	Ant1	35.81	0.5	Pass



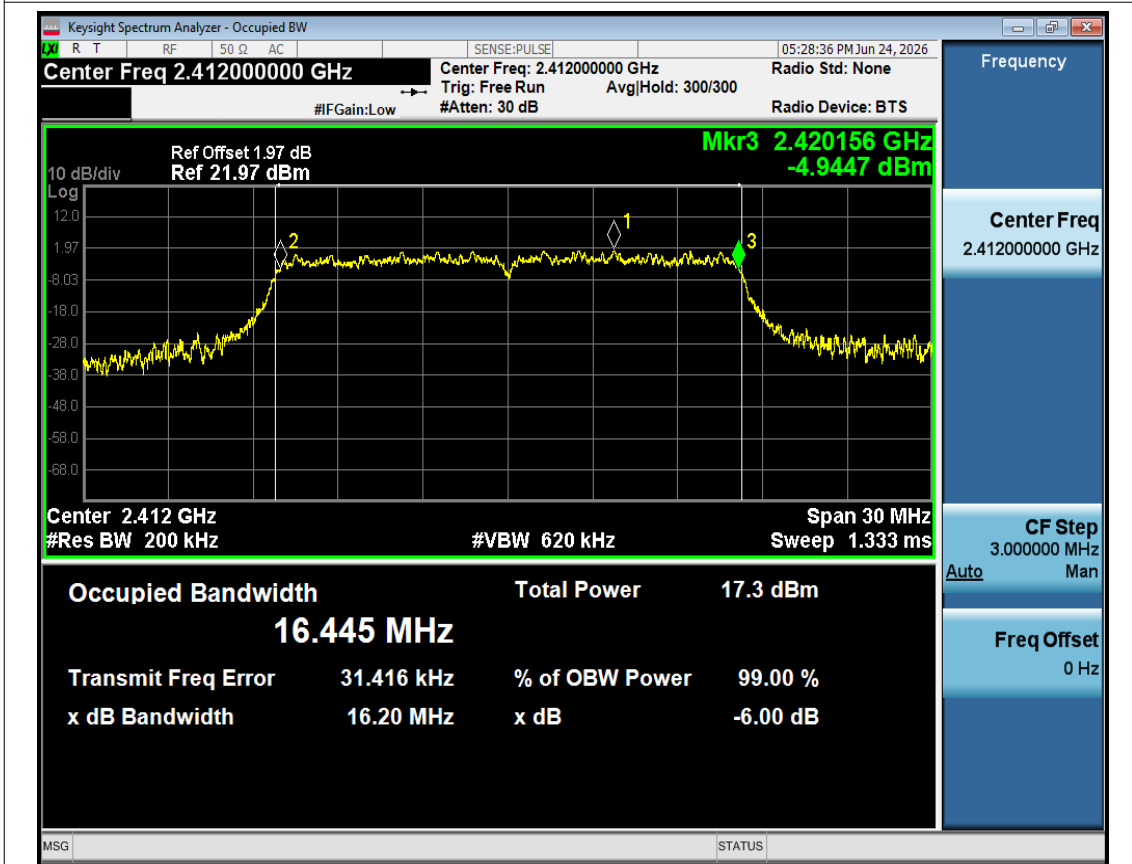
-6dB Bandwidth NVNT b 2412MHz Ant1



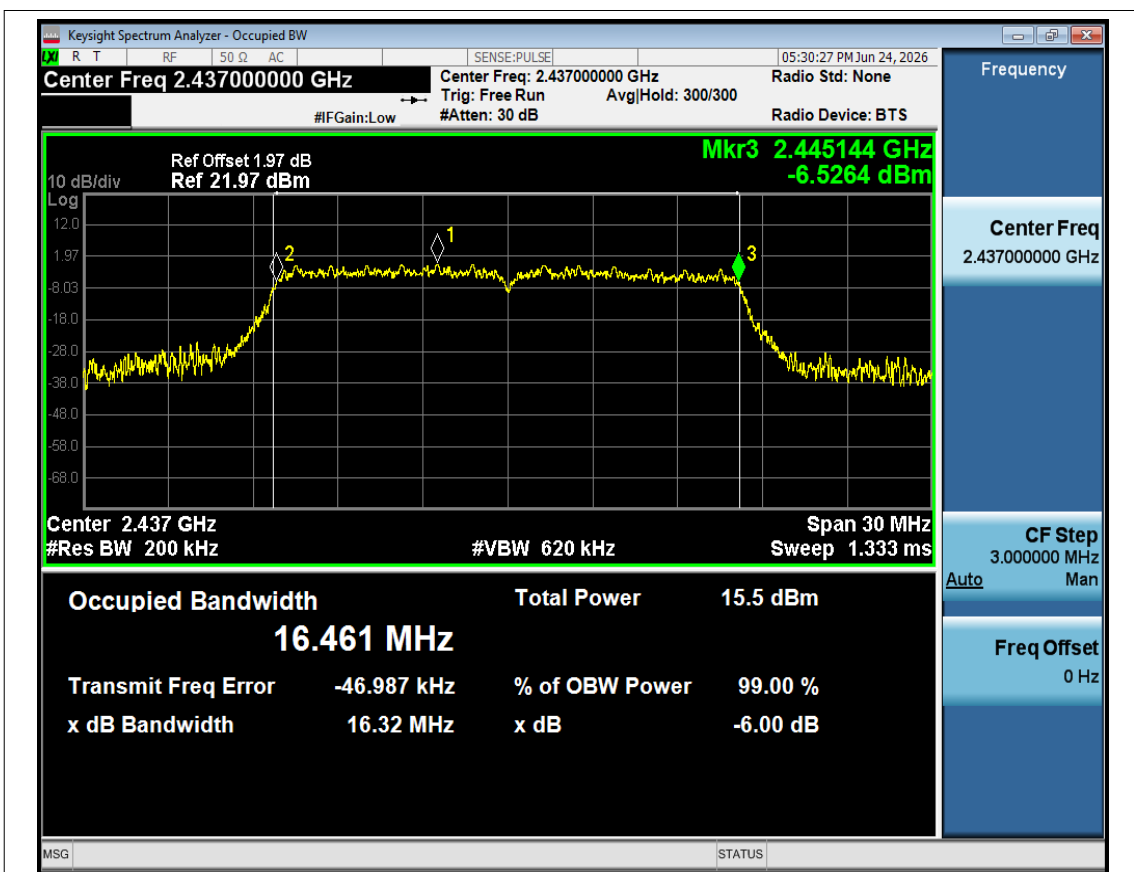
-6dB Bandwidth NVNT b 2437MHz Ant1



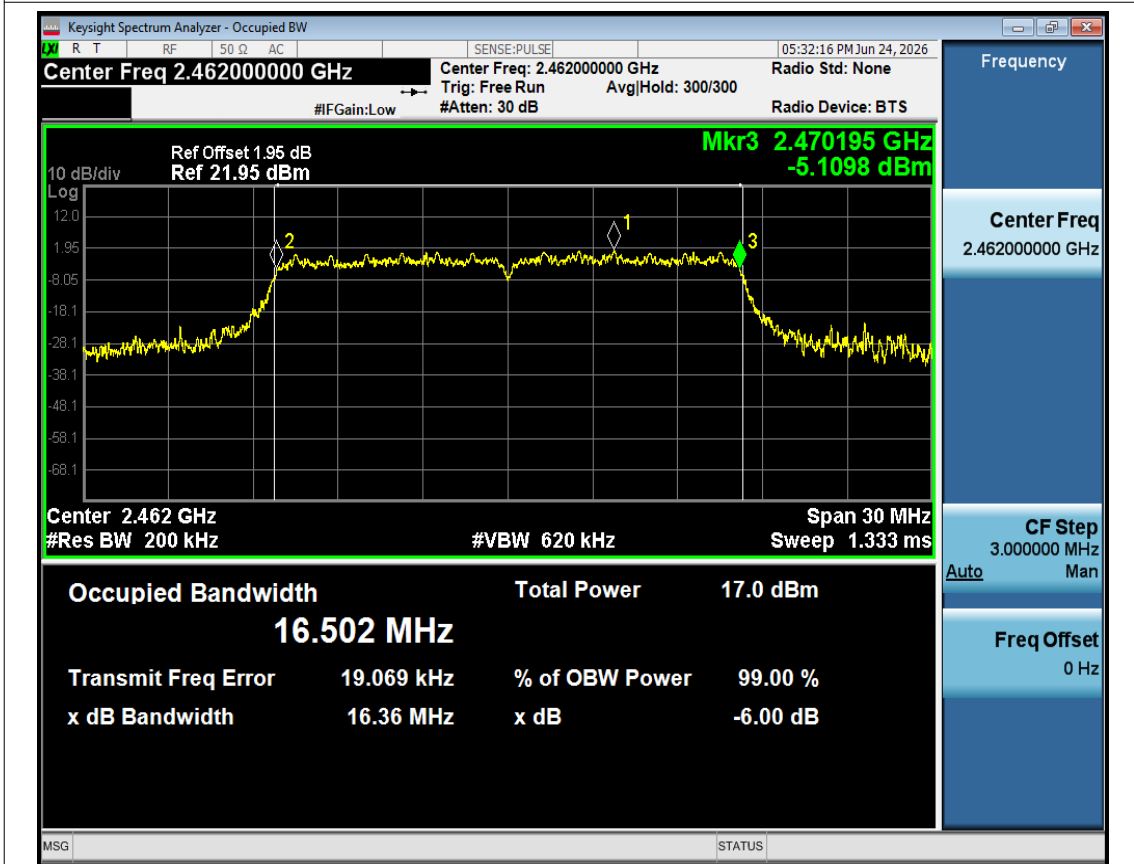
-6dB Bandwidth NVNT b 2462MHz Ant1



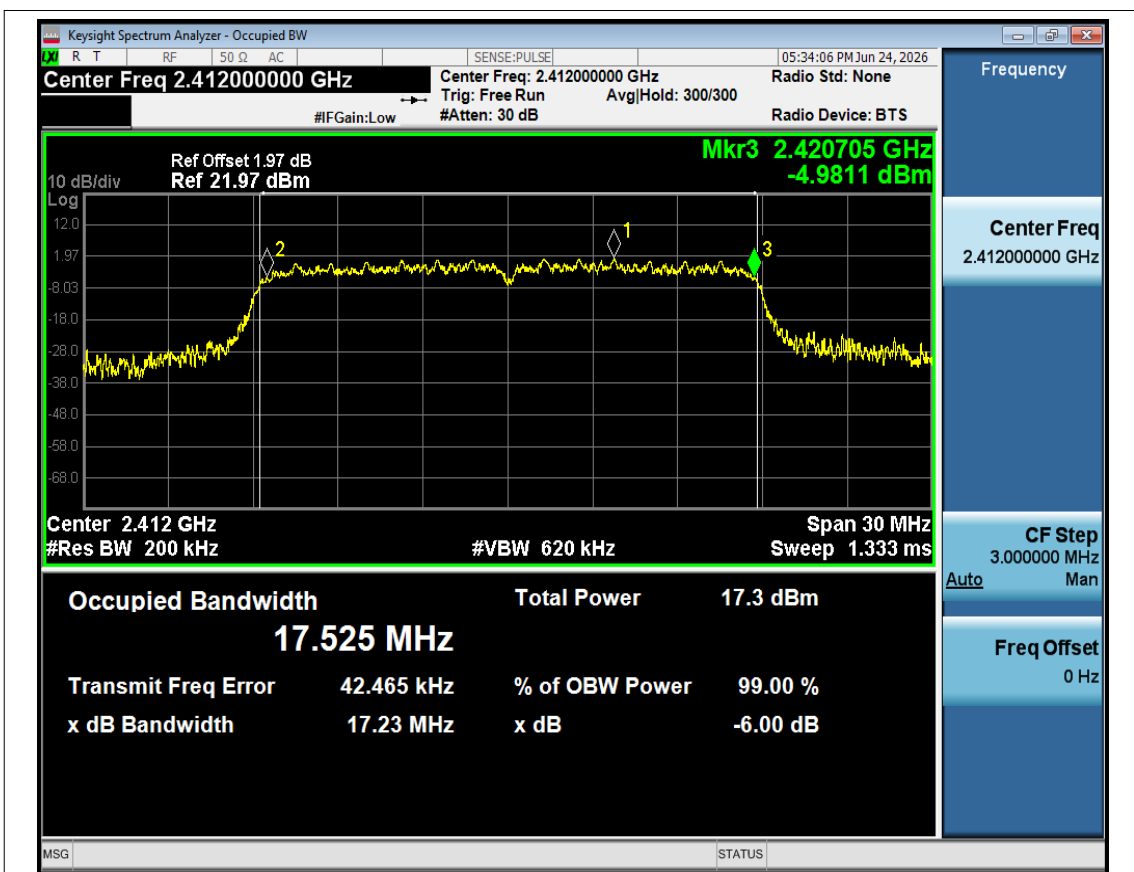
-6dB Bandwidth NVNT g 2412MHz Ant1



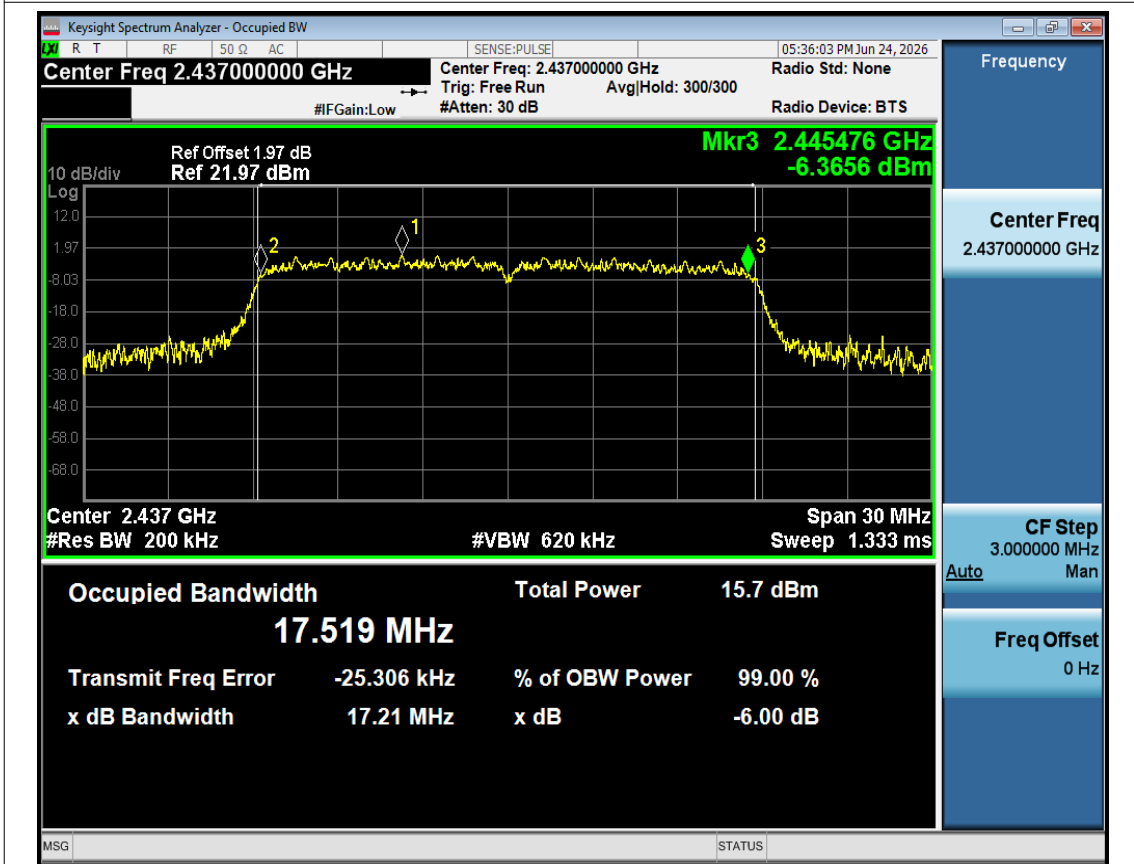
-6dB Bandwidth NVNT g 2437MHz Ant1



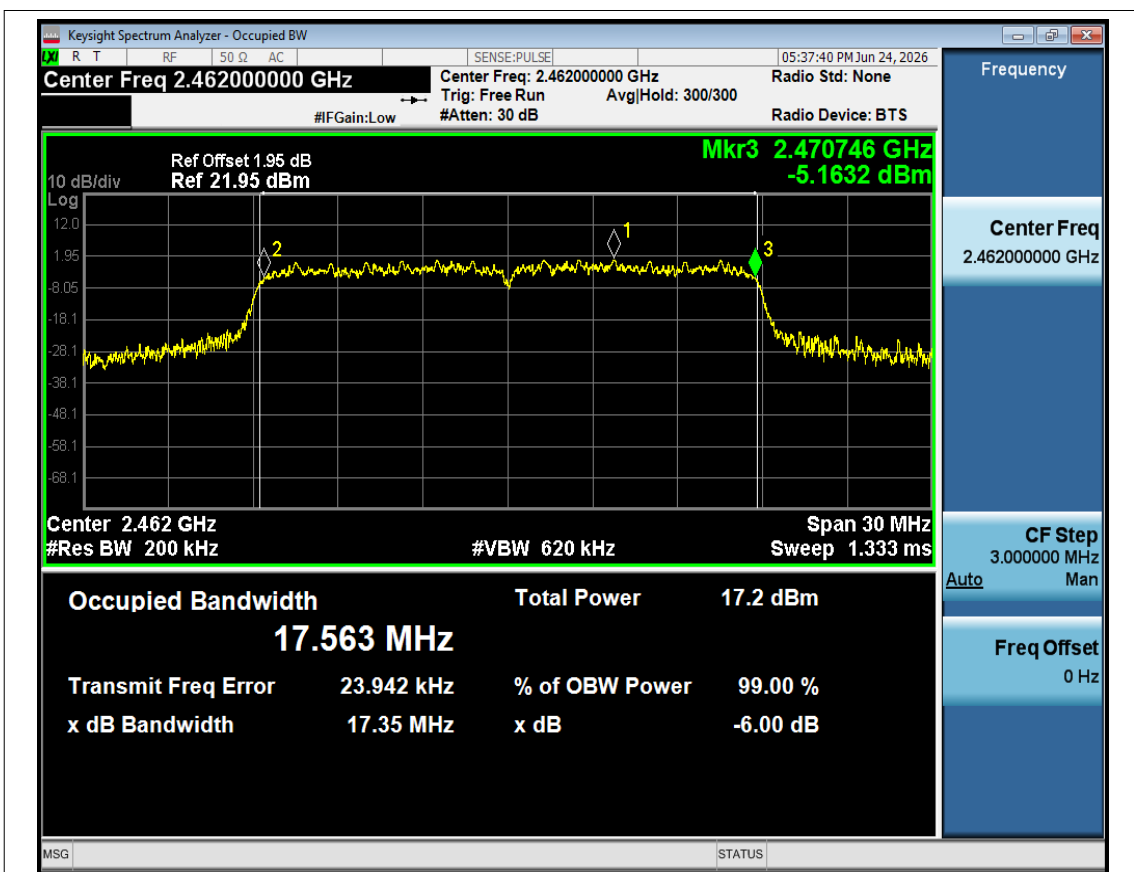
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



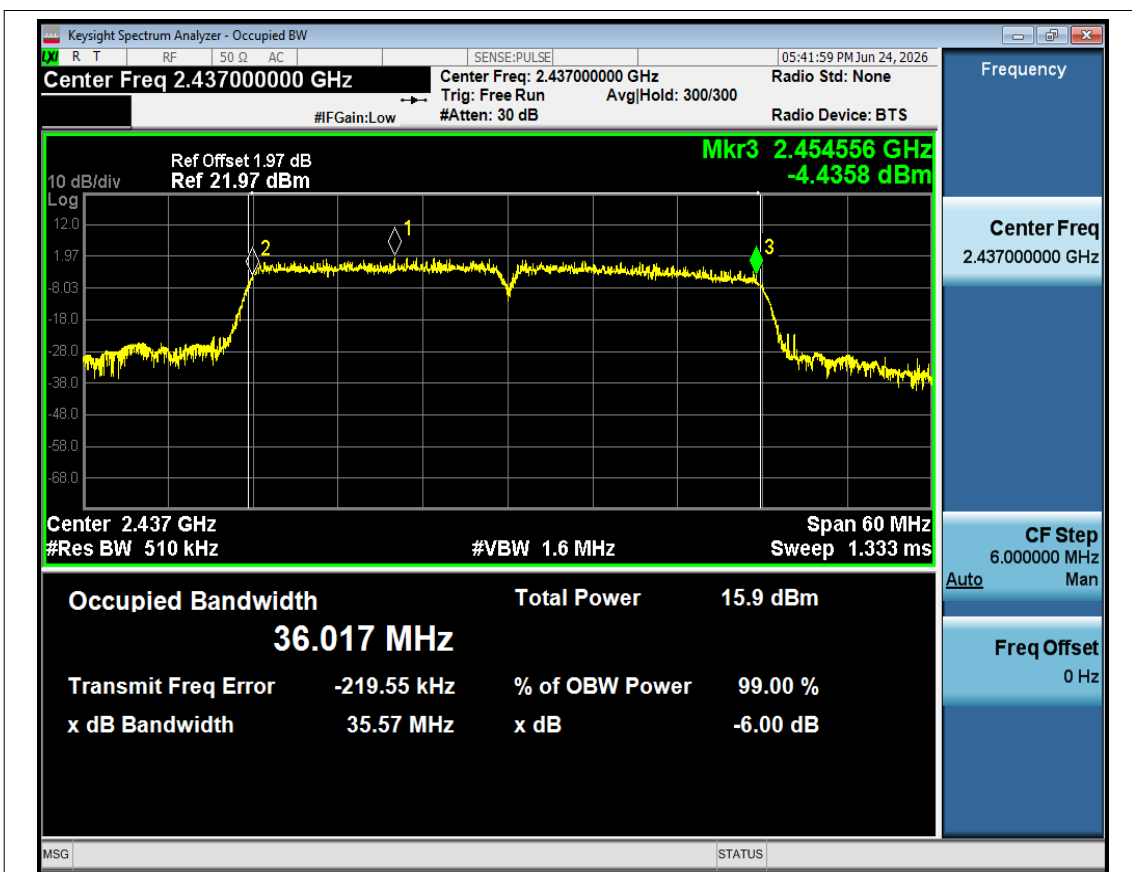
-6dB Bandwidth NVNT n20 2437MHz Ant1



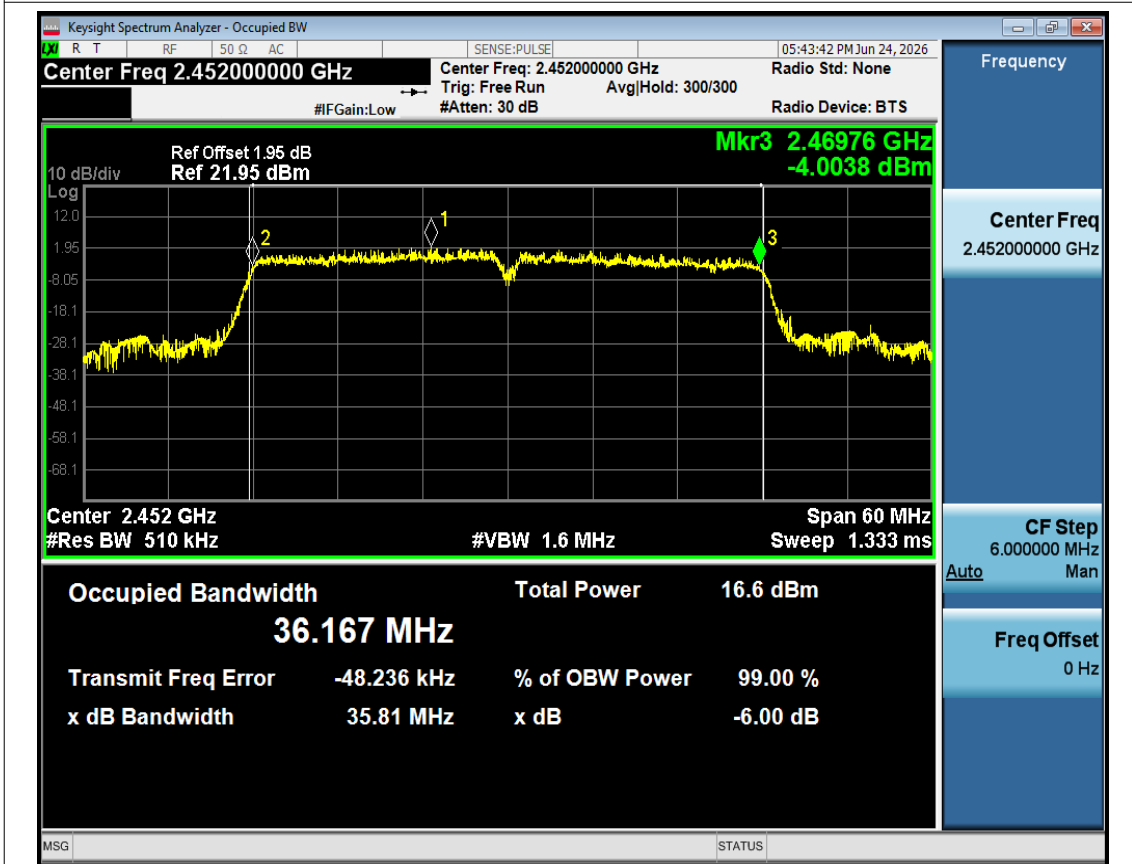
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



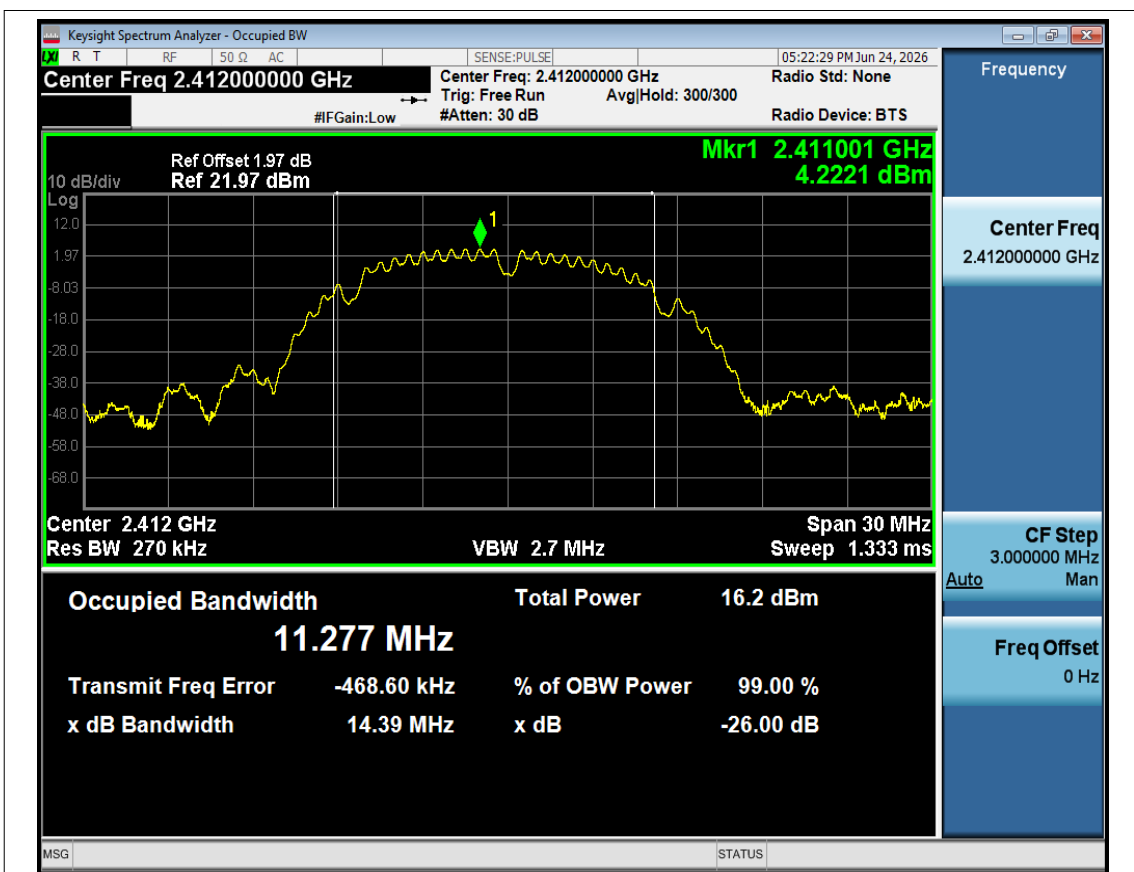
-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.277
NVNT	b	2437	Ant1	11.822
NVNT	b	2462	Ant1	11.866
NVNT	g	2412	Ant1	16.554
NVNT	g	2437	Ant1	16.532
NVNT	g	2462	Ant1	16.656
NVNT	n20	2412	Ant1	17.577
NVNT	n20	2437	Ant1	17.575
NVNT	n20	2462	Ant1	17.642
NVNT	n40	2422	Ant1	36.153
NVNT	n40	2437	Ant1	36.078
NVNT	n40	2452	Ant1	36.211



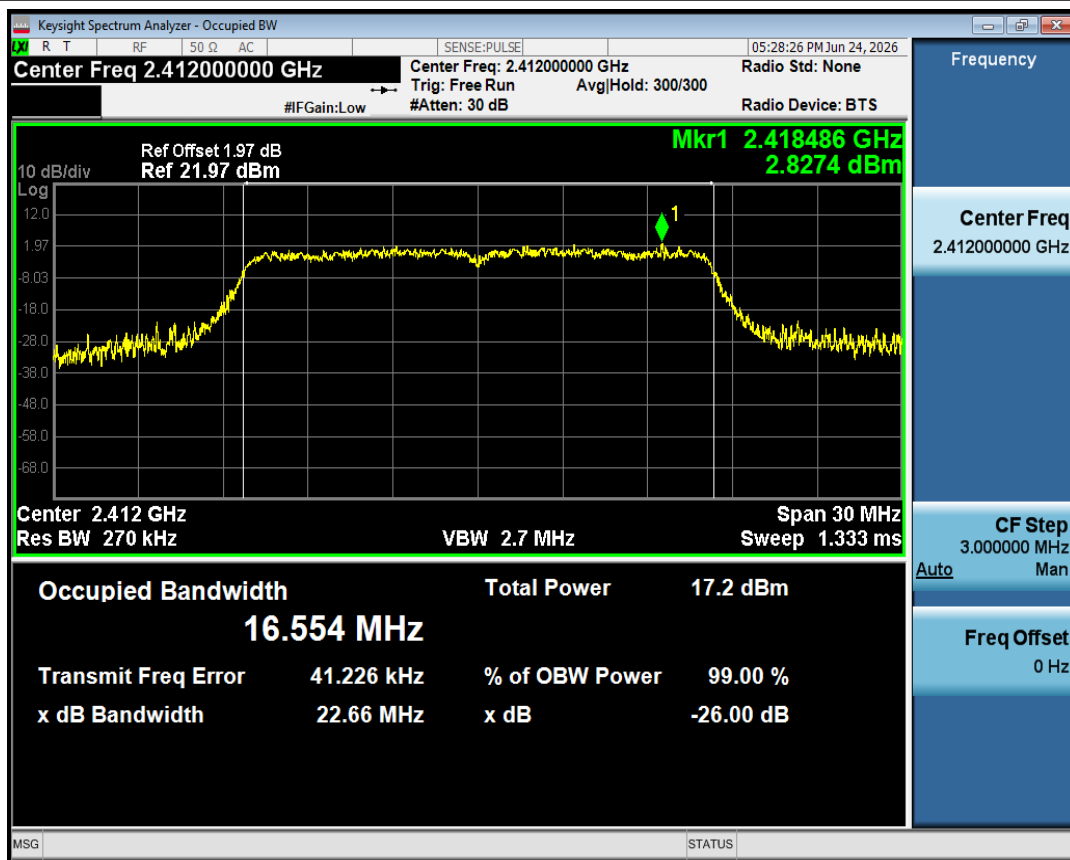
OBW NVNT b 2412MHz Ant1



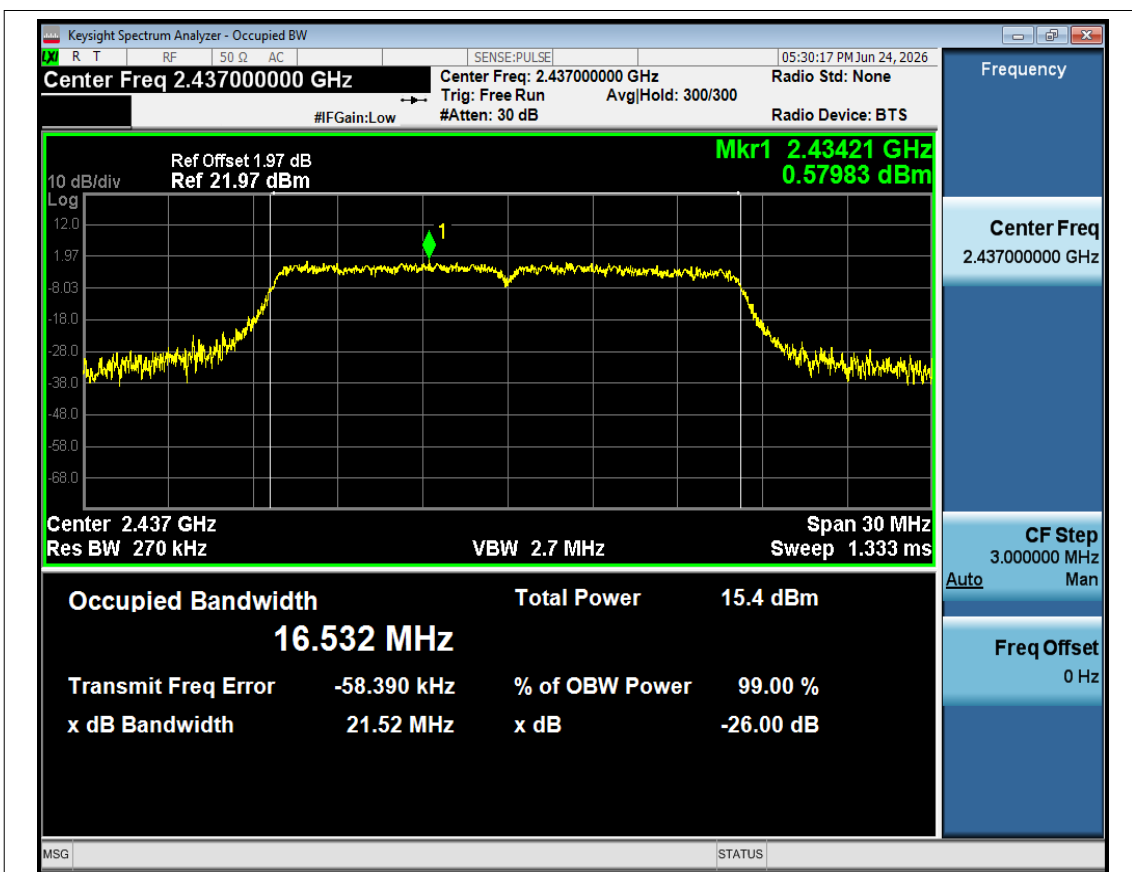
OBW NVNT b 2437MHz Ant1



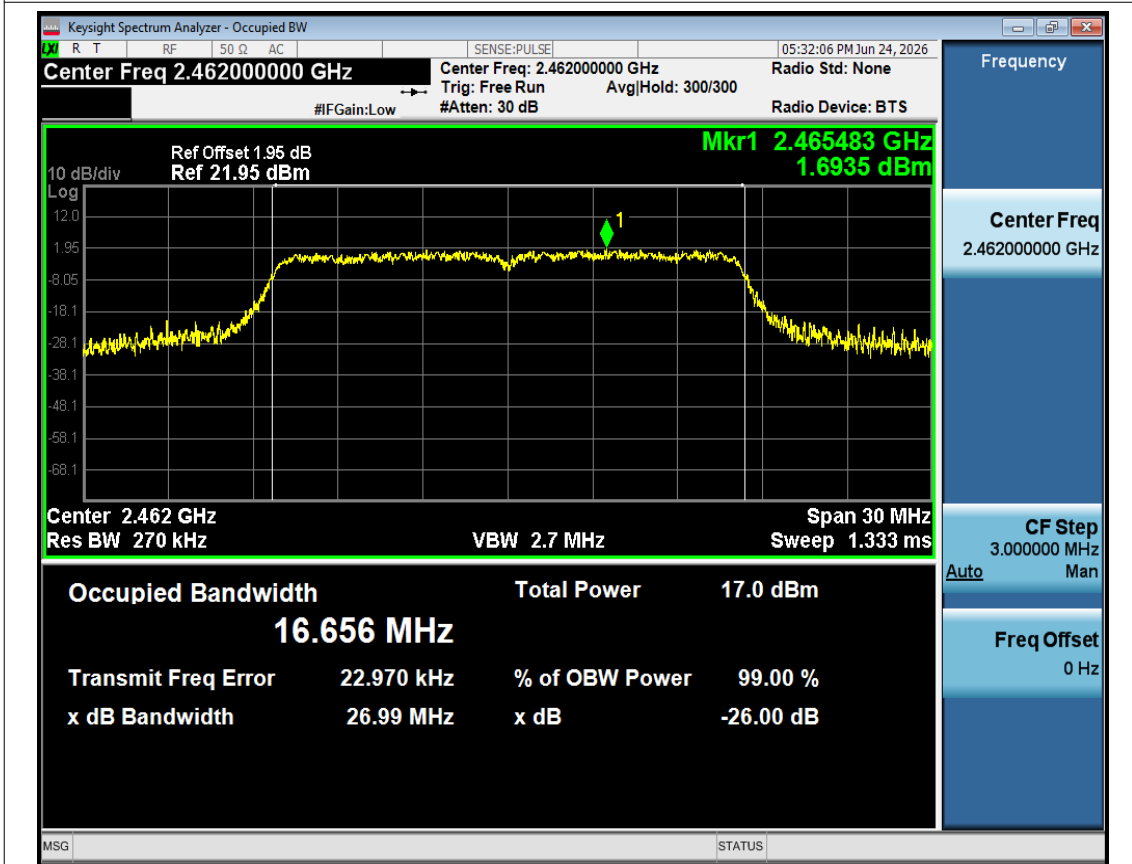
OBW NVNT b 2462MHz Ant1



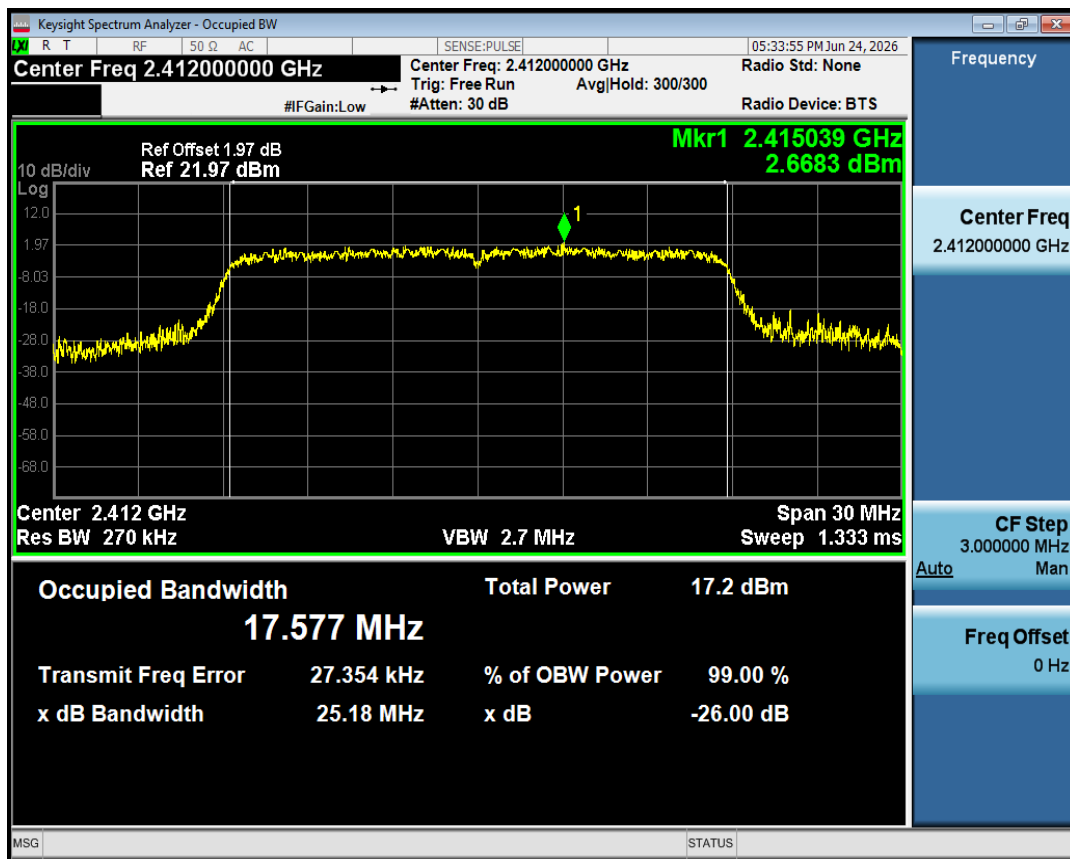
OBW NVNT g 2412MHz Ant1



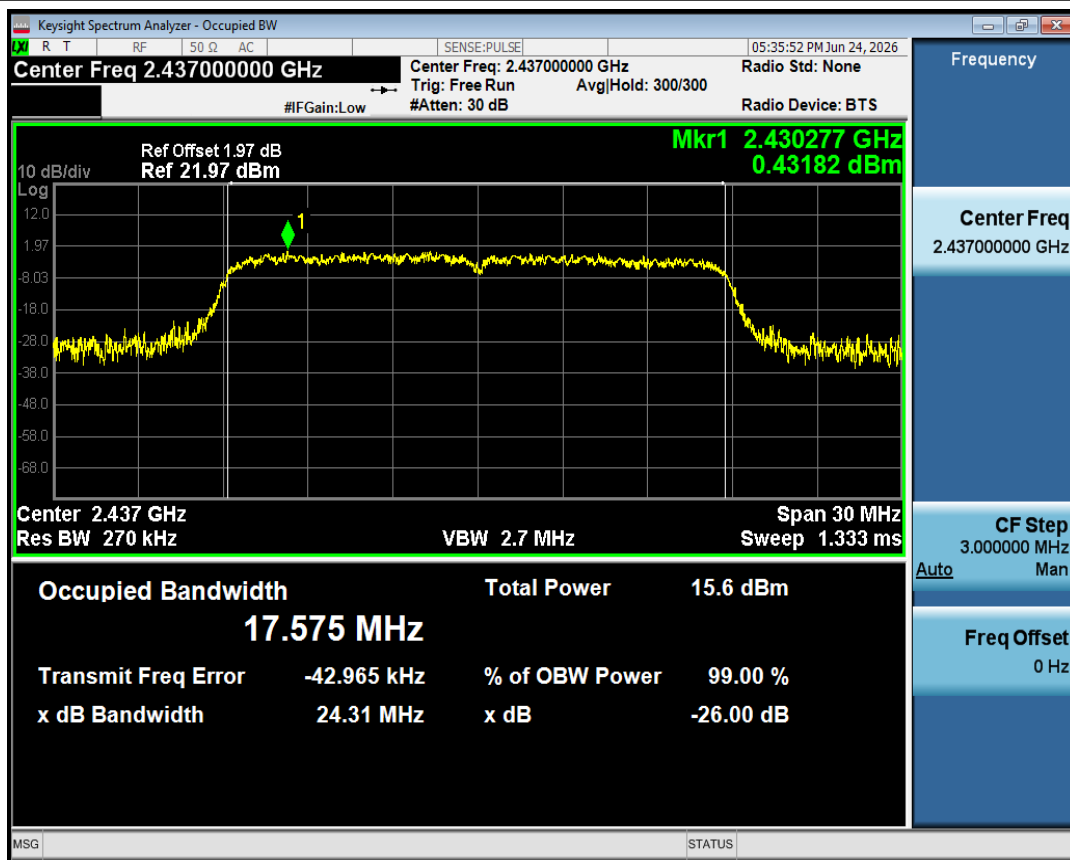
OBW NVNT g 2437MHz Ant1



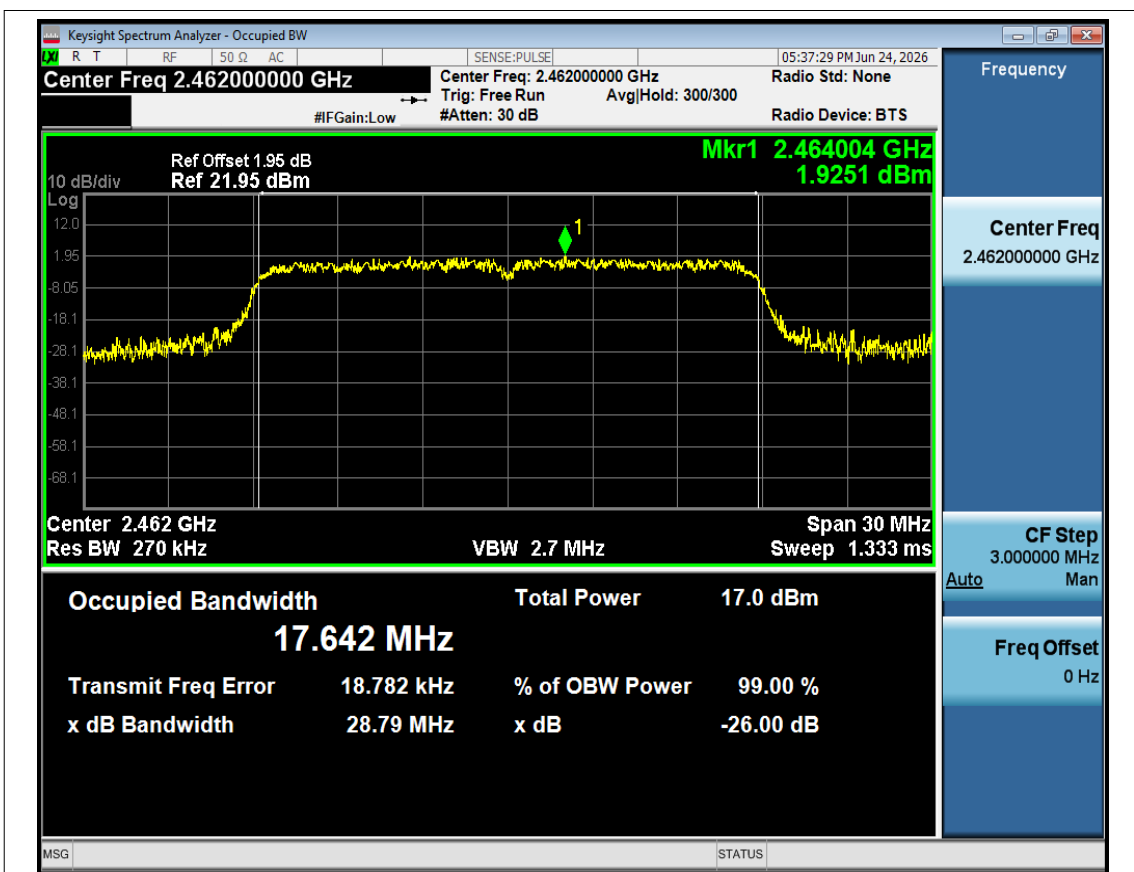
OBW NVNT g 2462MHz Ant1



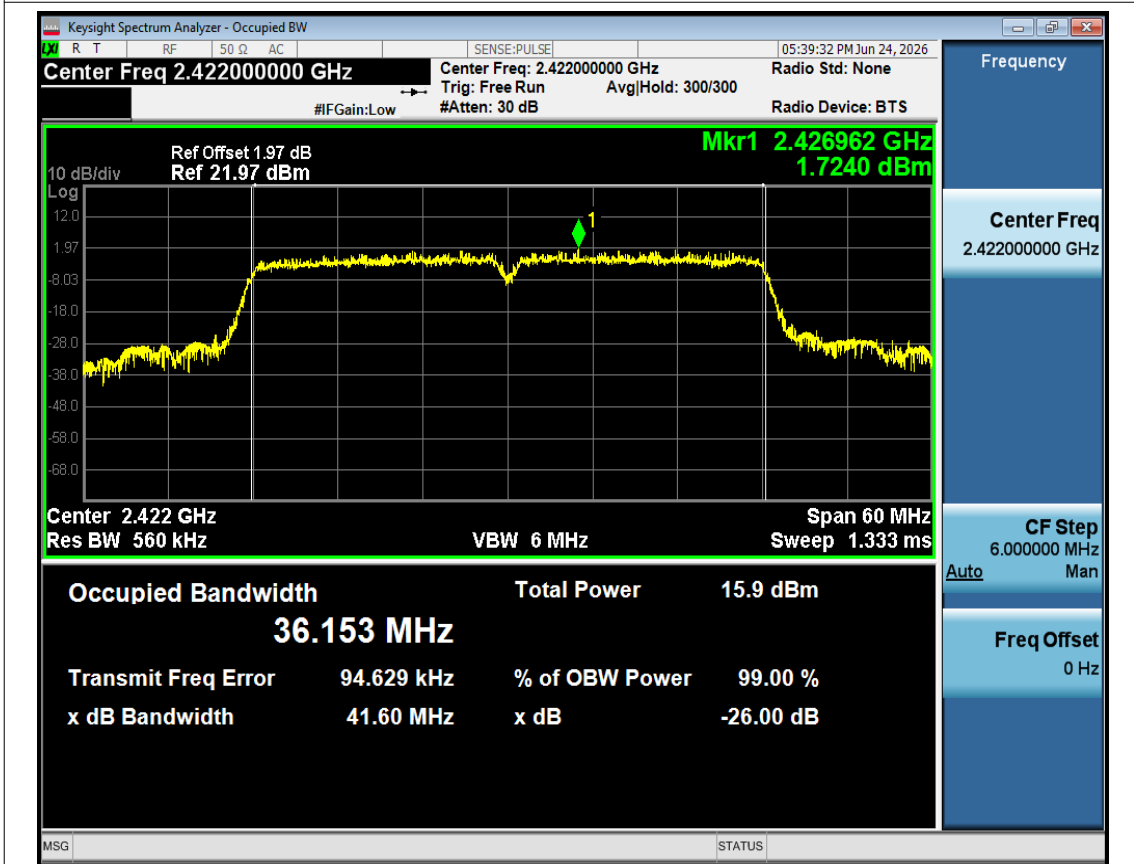
OBW NVNT n20 2412MHz Ant1



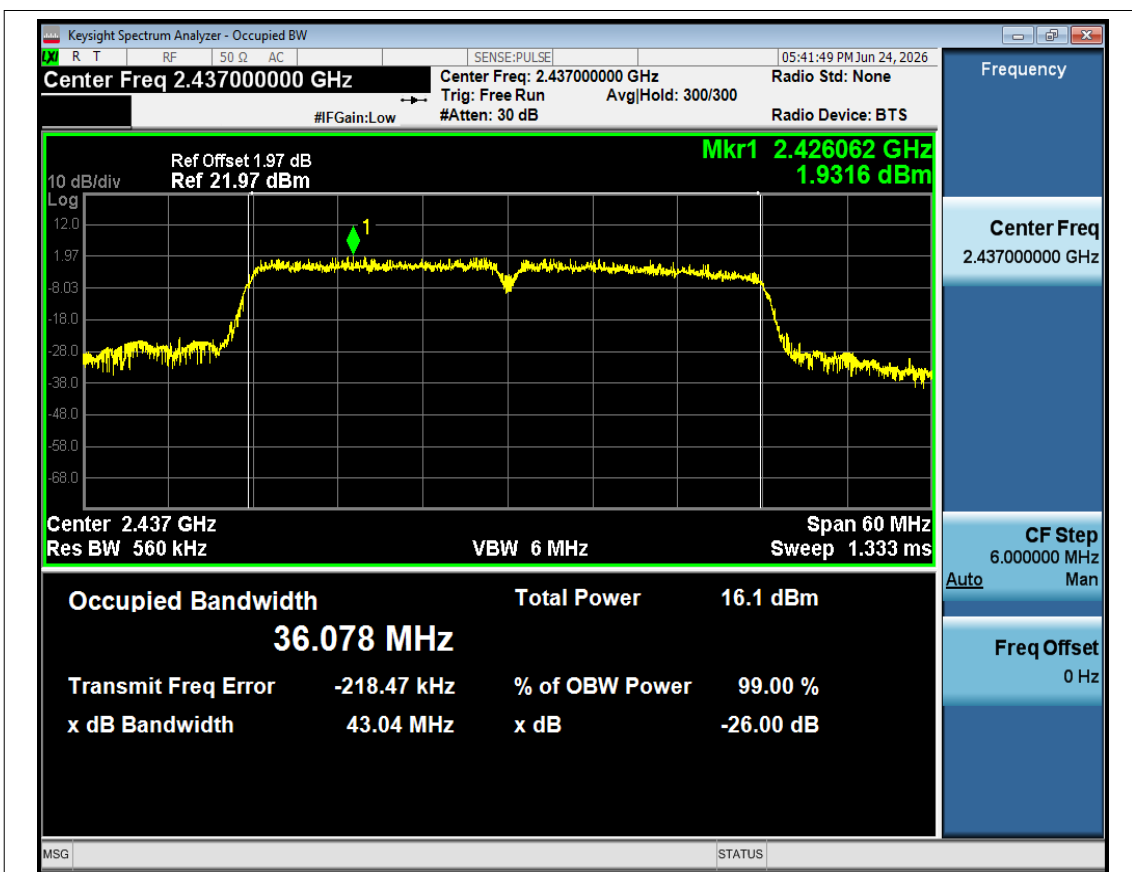
OBW NVNT n20 2437MHz Ant1



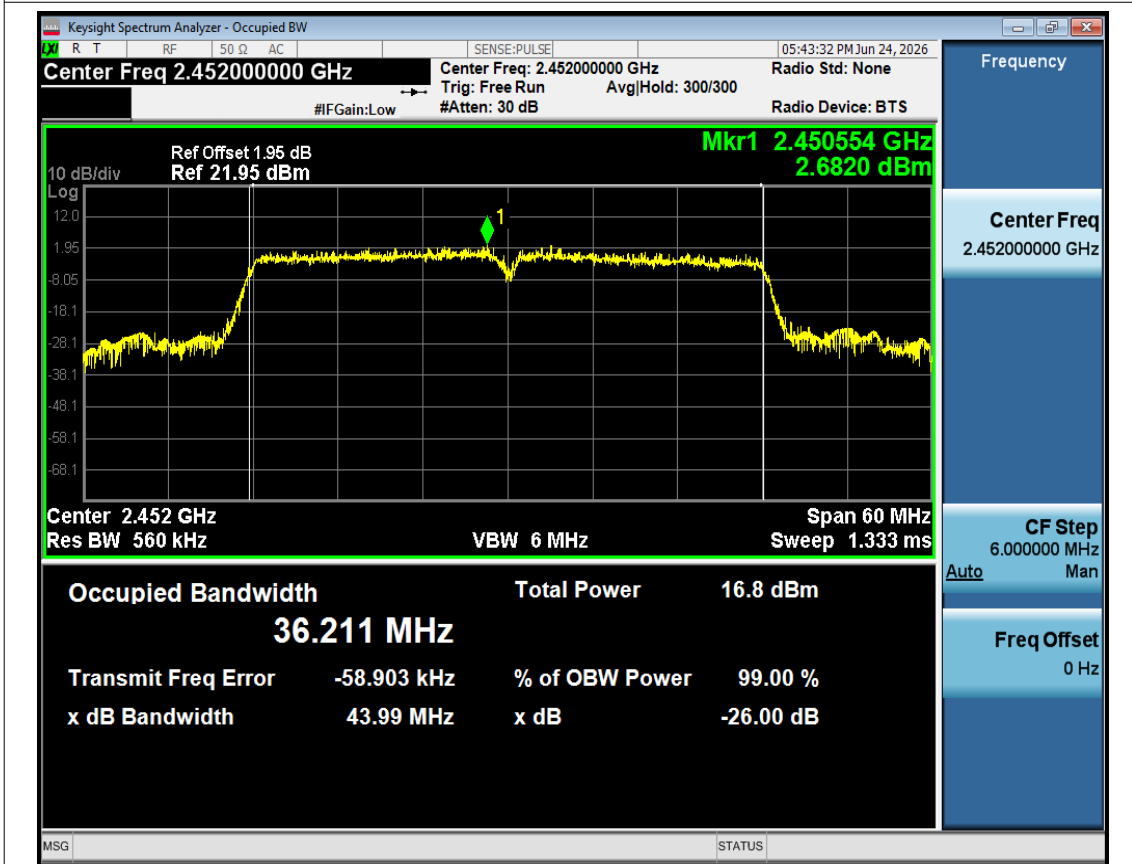
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



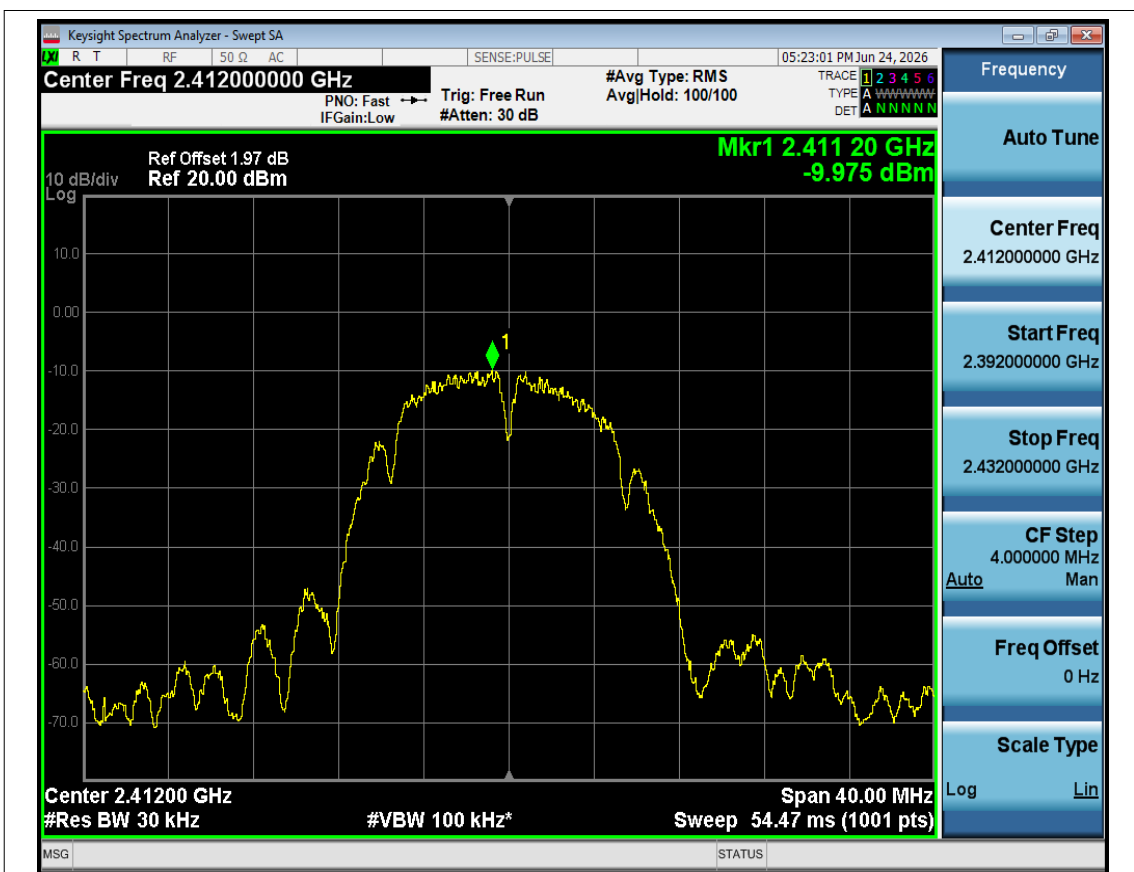
OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-19.98	0.51	-19.47	8	Pass
NVNT	b	2437	Ant1	-22.4	0.51	-21.89	8	Pass
NVNT	b	2462	Ant1	-20.92	0.51	-20.41	8	Pass
NVNT	g	2412	Ant1	-22.99	2.49	-20.5	8	Pass
NVNT	g	2437	Ant1	-25.15	2.48	-22.67	8	Pass
NVNT	g	2462	Ant1	-23.59	2.66	-20.93	8	Pass
NVNT	n20	2412	Ant1	-23.35	2.49	-20.86	8	Pass
NVNT	n20	2437	Ant1	-25.18	2.49	-22.69	8	Pass
NVNT	n20	2462	Ant1	-23.51	2.5	-21.01	8	Pass
NVNT	n40	2422	Ant1	-28.7	3.38	-25.32	8	Pass
NVNT	n40	2437	Ant1	-27.94	3.4	-24.54	8	Pass
NVNT	n40	2452	Ant1	-27.55	3.4	-24.15	8	Pass



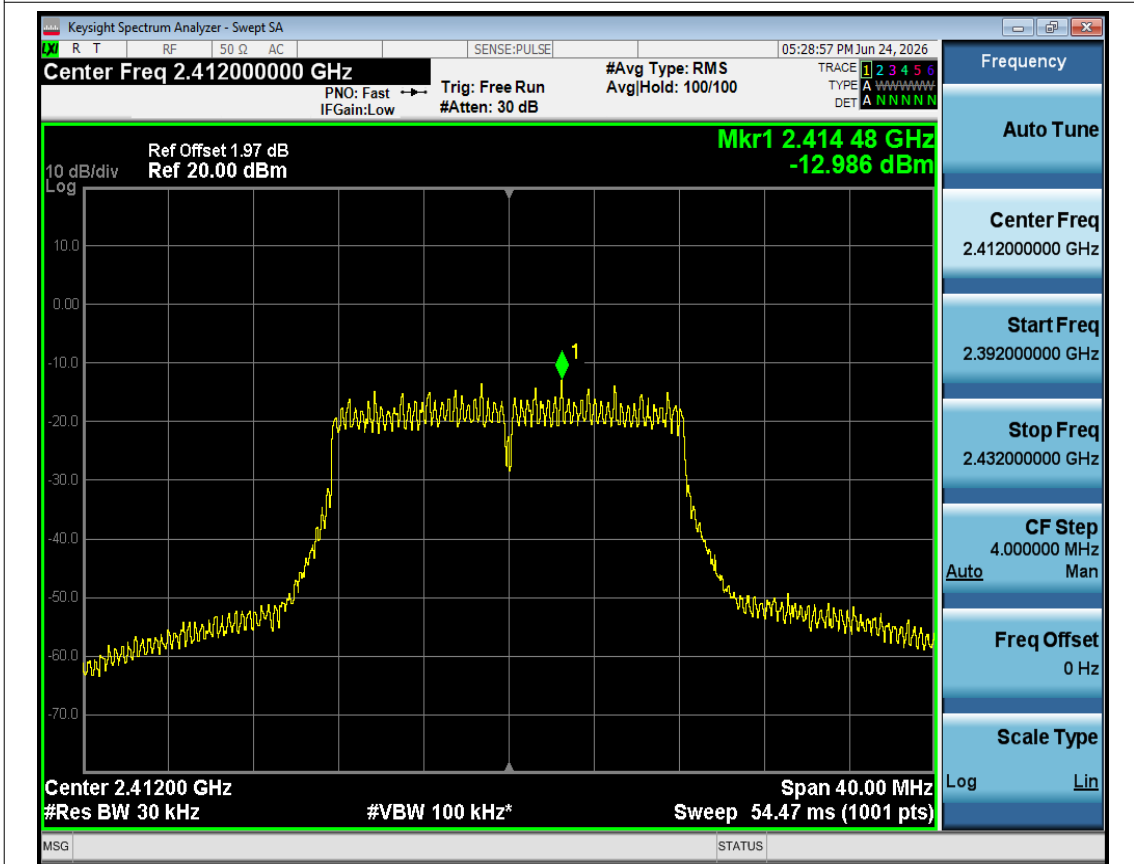
PSD NVNT b 2412MHz Ant1



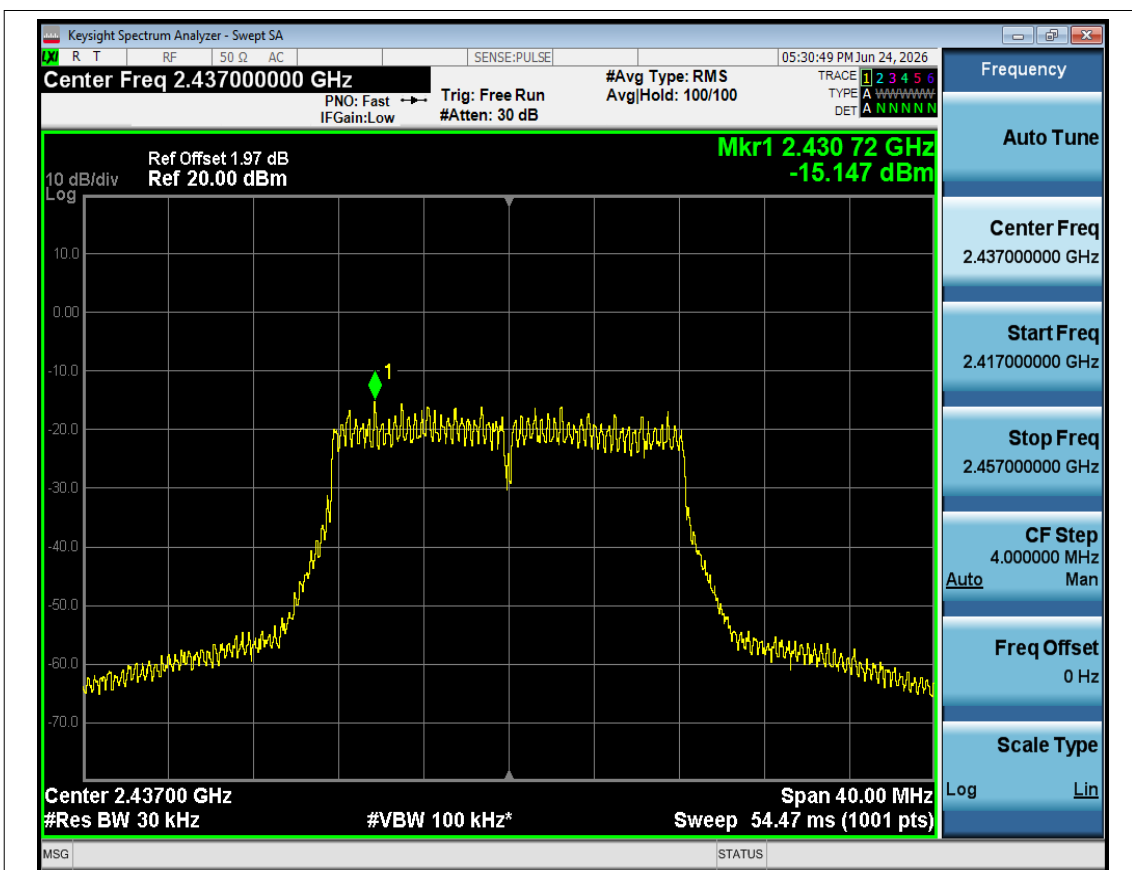
PSD NVNT b 2437MHz Ant1



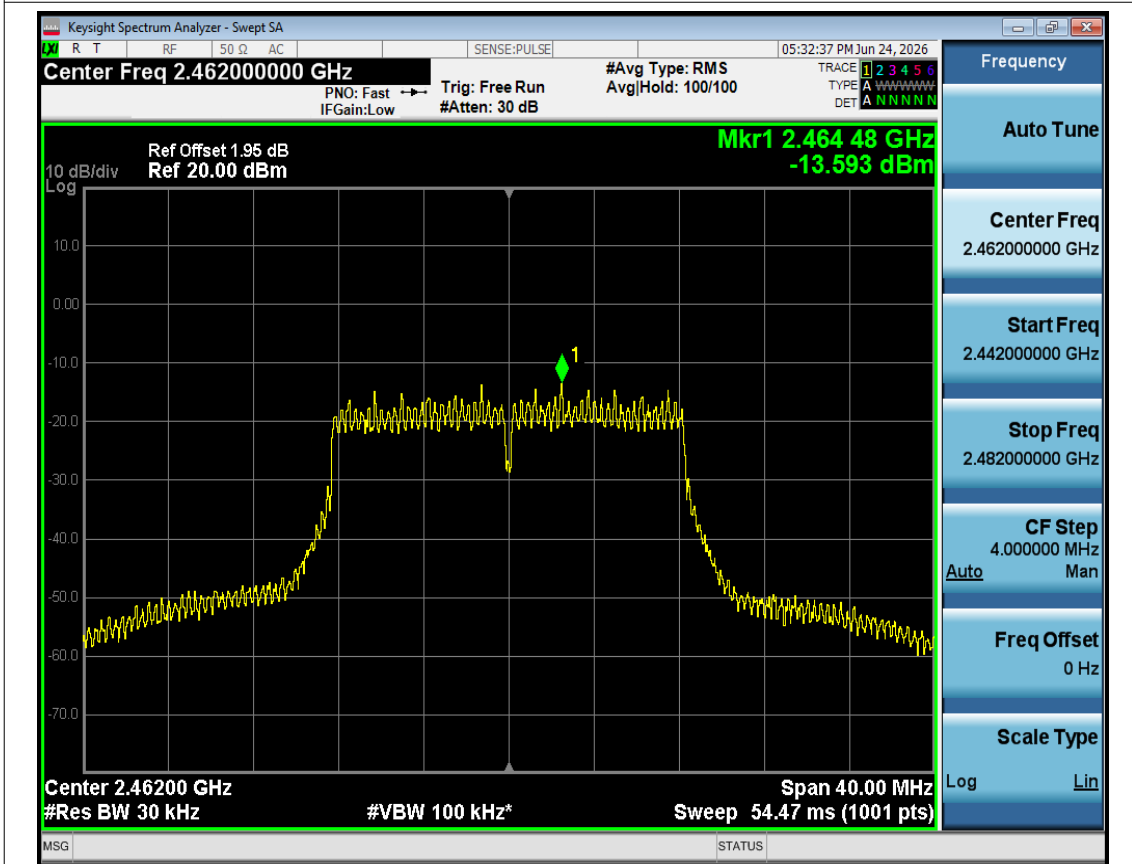
PSD NVNT b 2462MHz Ant1



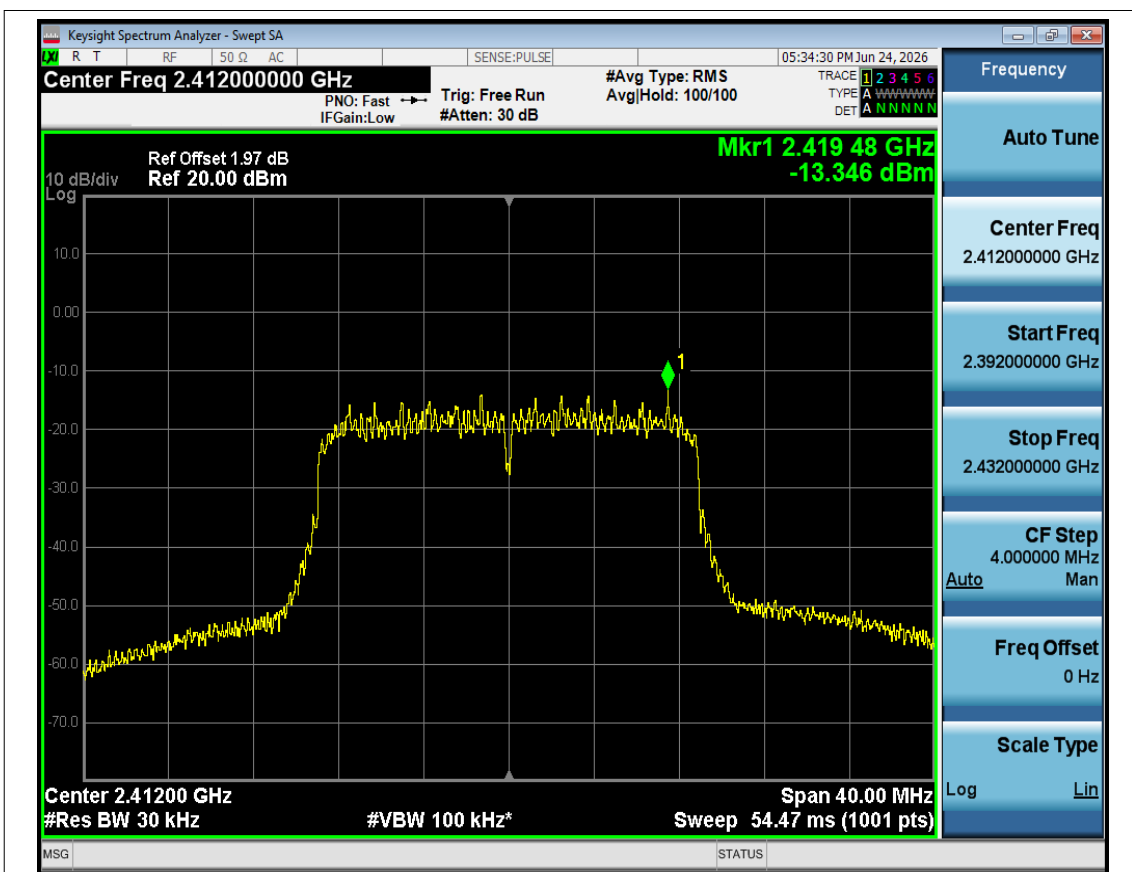
PSD NVNT g 2412MHz Ant1



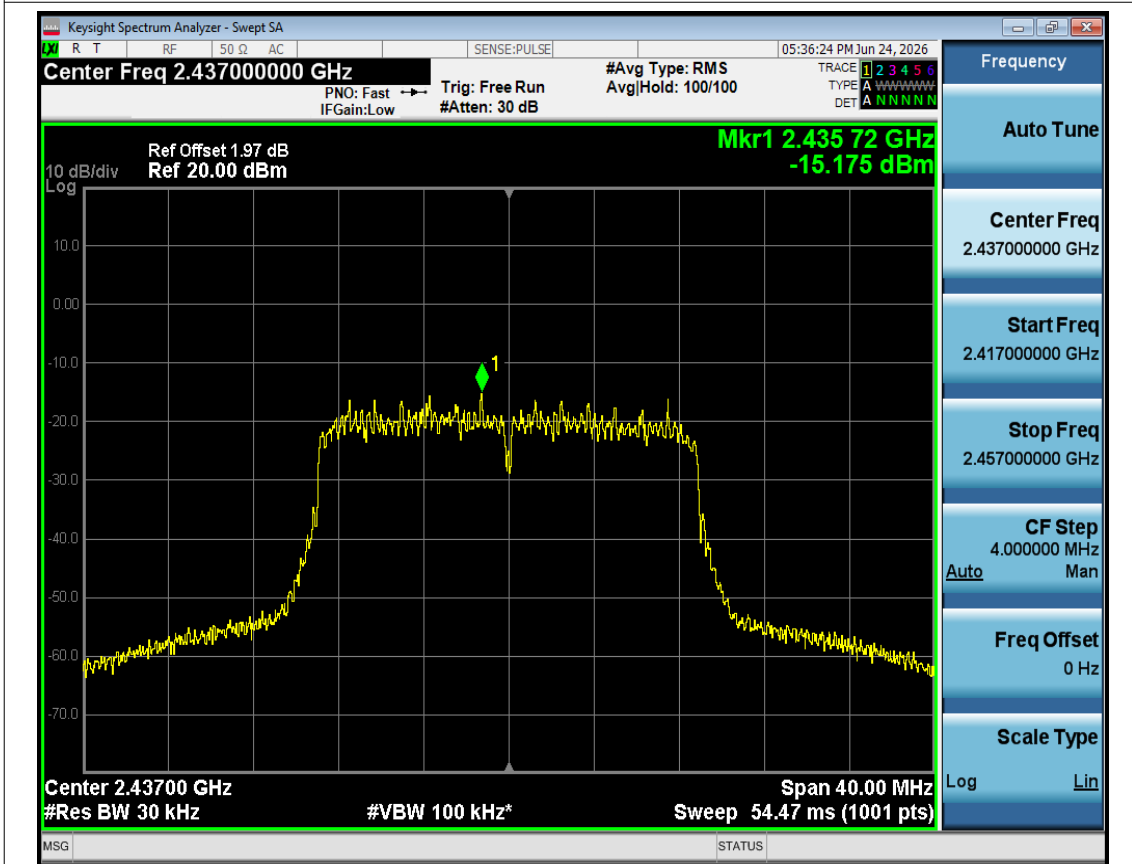
PSD NVNT g 2437MHz Ant1



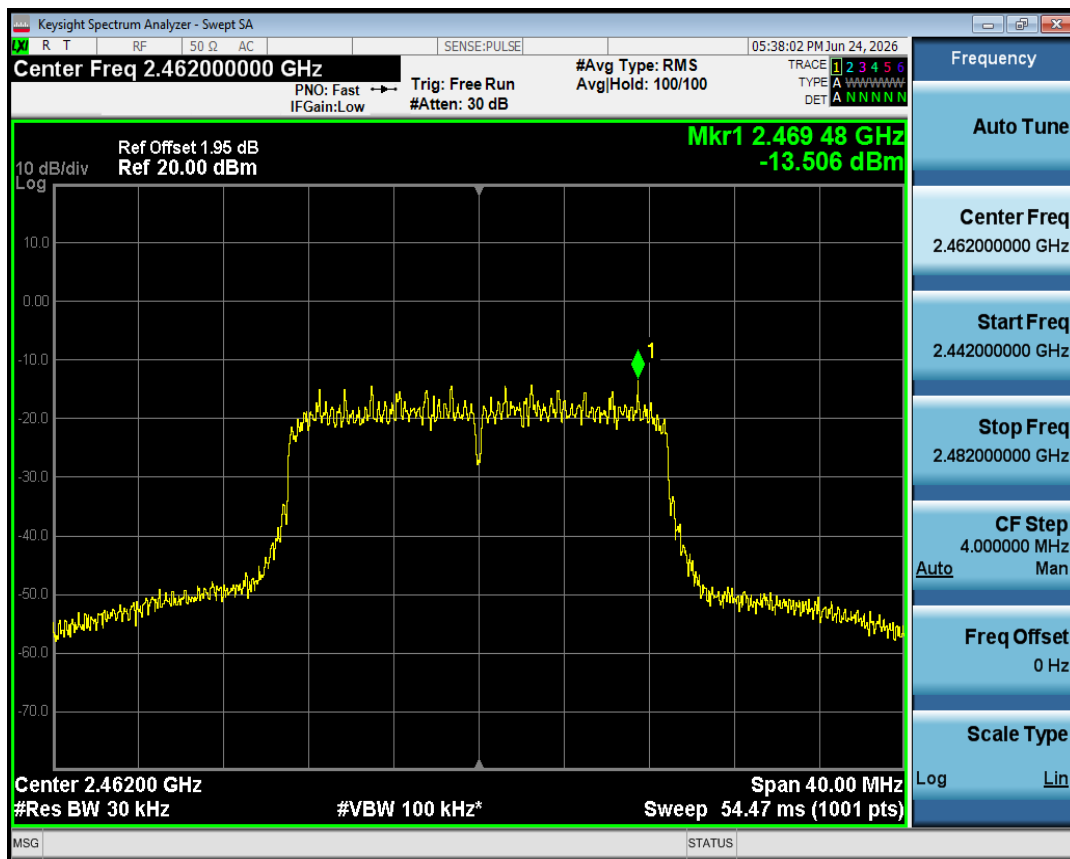
PSD NVNT g 2462MHz Ant1



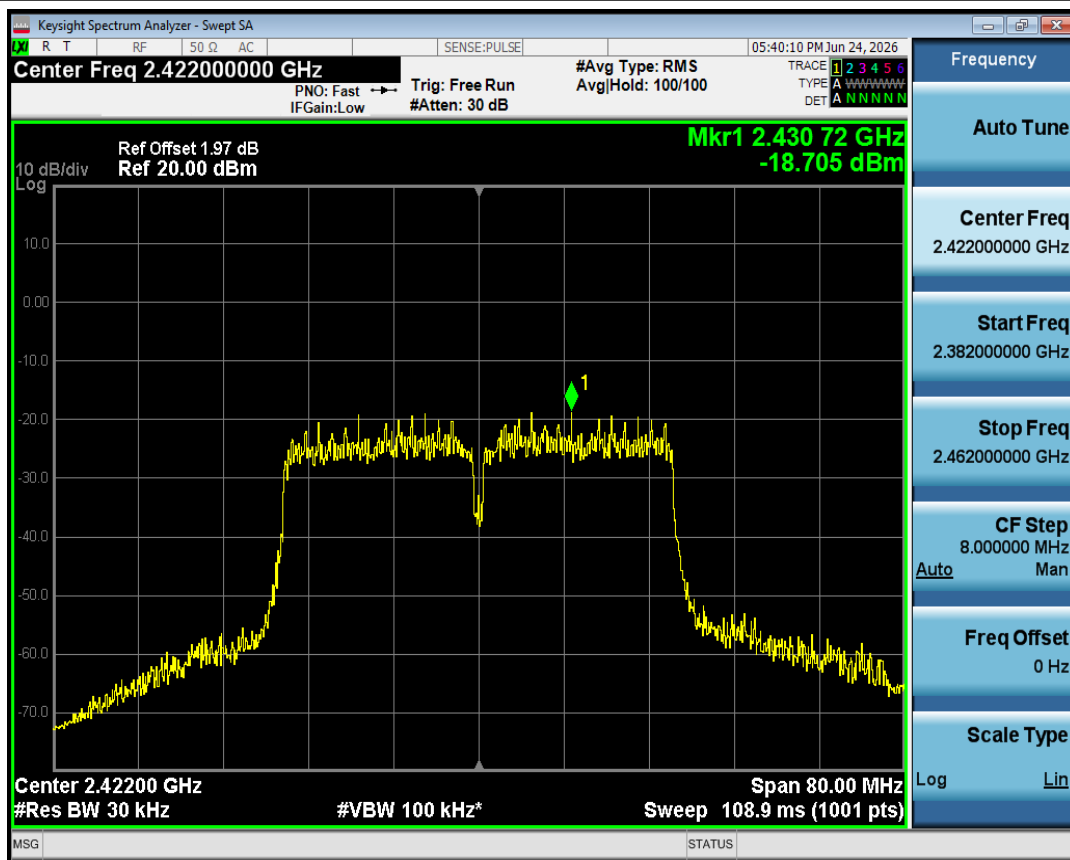
PSD NVNT n20 2412MHz Ant1



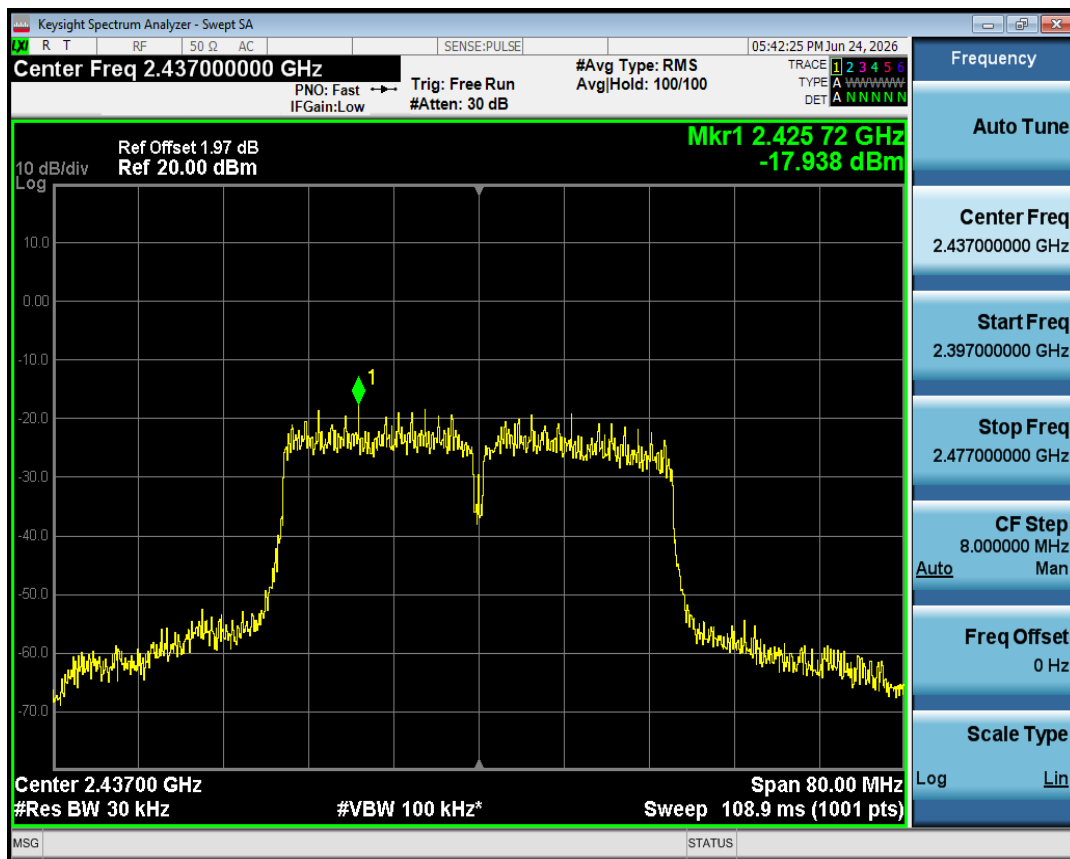
PSD NVNT n20 2437MHz Ant1



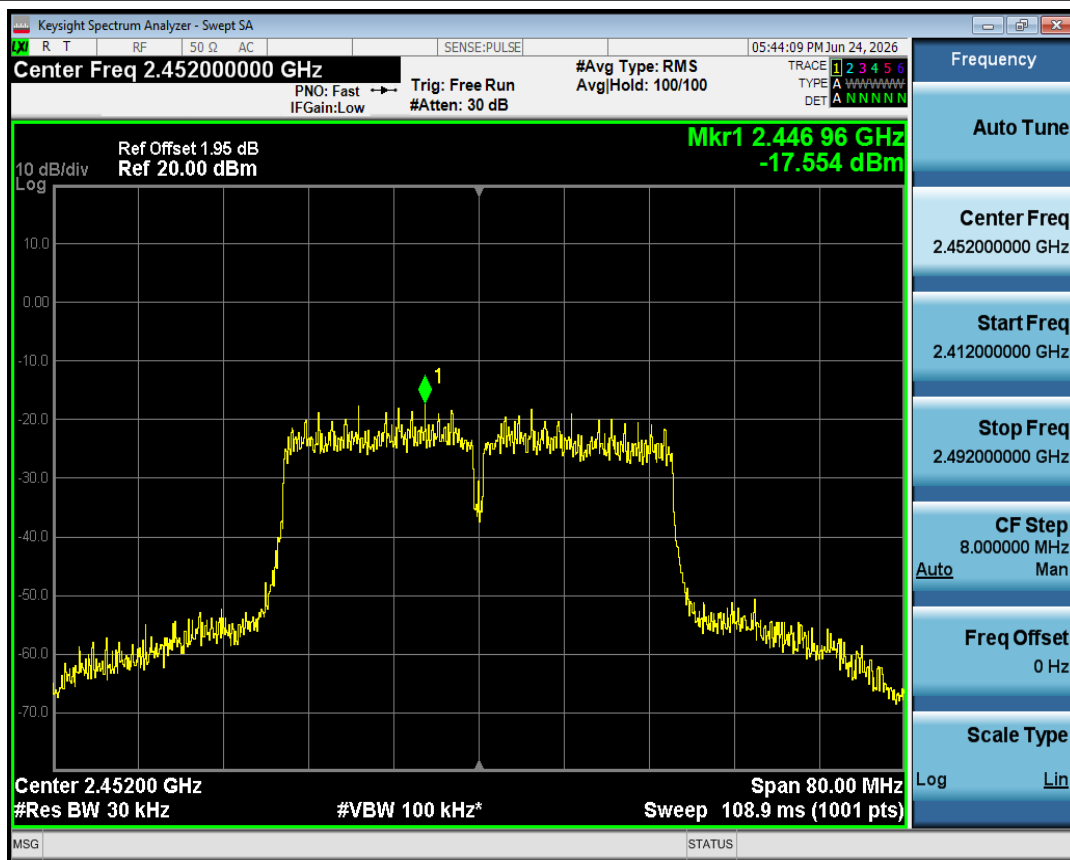
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



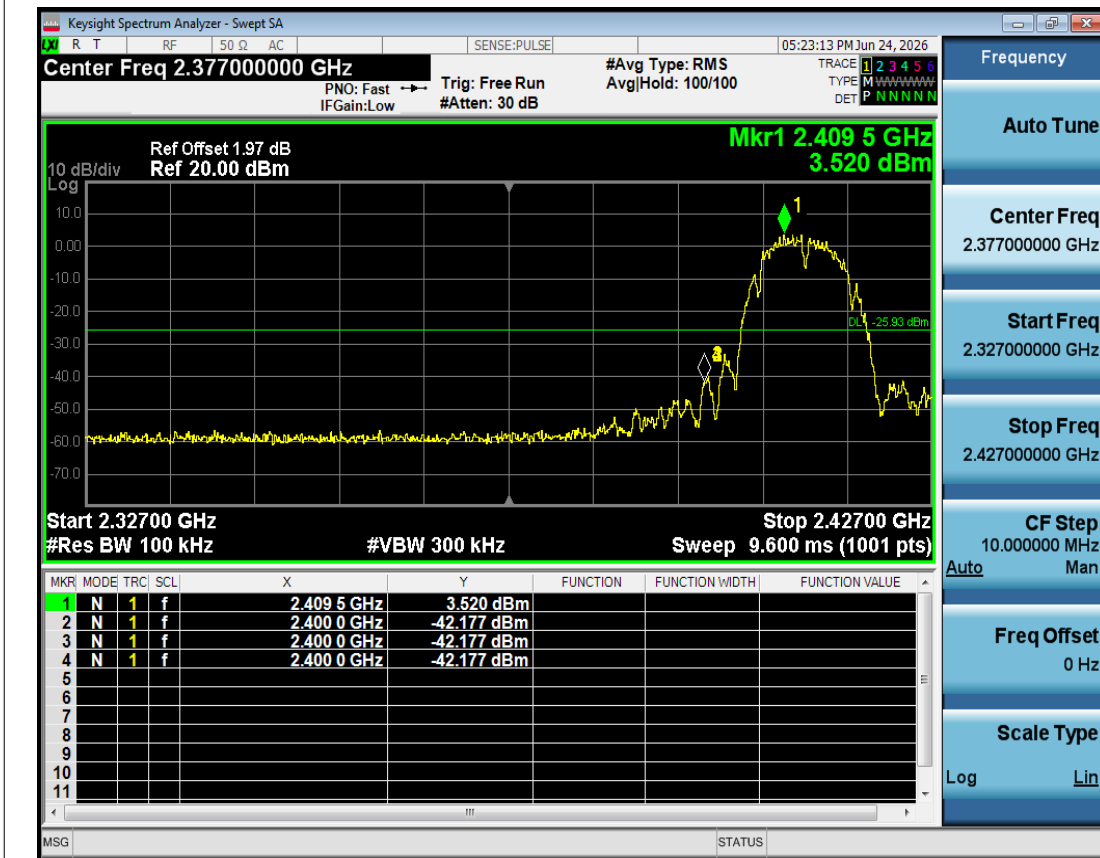
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.24	-30	Pass
NVNT	b	2462	Ant1	-56.5	-30	Pass
NVNT	g	2412	Ant1	-31.97	-30	Pass
NVNT	g	2462	Ant1	-42.57	-30	Pass
NVNT	n20	2412	Ant1	-32.12	-30	Pass
NVNT	n20	2462	Ant1	-39.18	-30	Pass
NVNT	n40	2422	Ant1	-33.96	-30	Pass
NVNT	n40	2452	Ant1	-35.37	-30	Pass



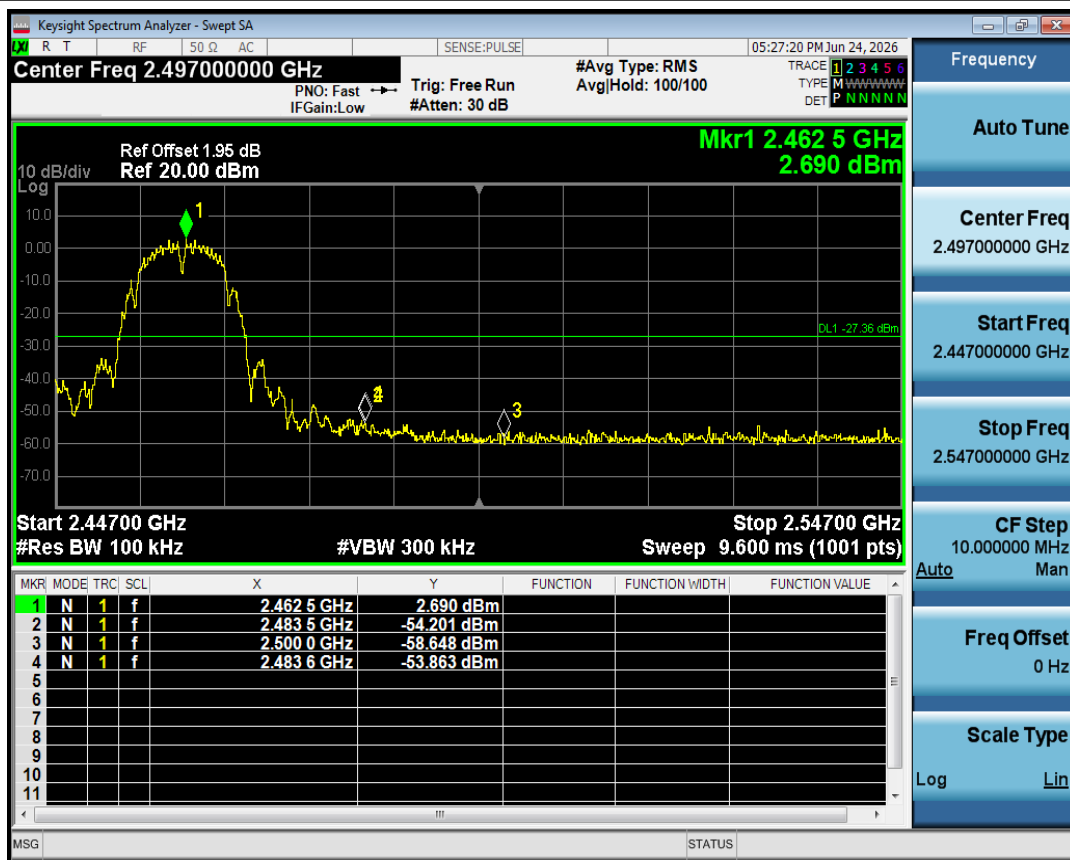
Band Edge NVNT b 2412MHz Ant1 Ref



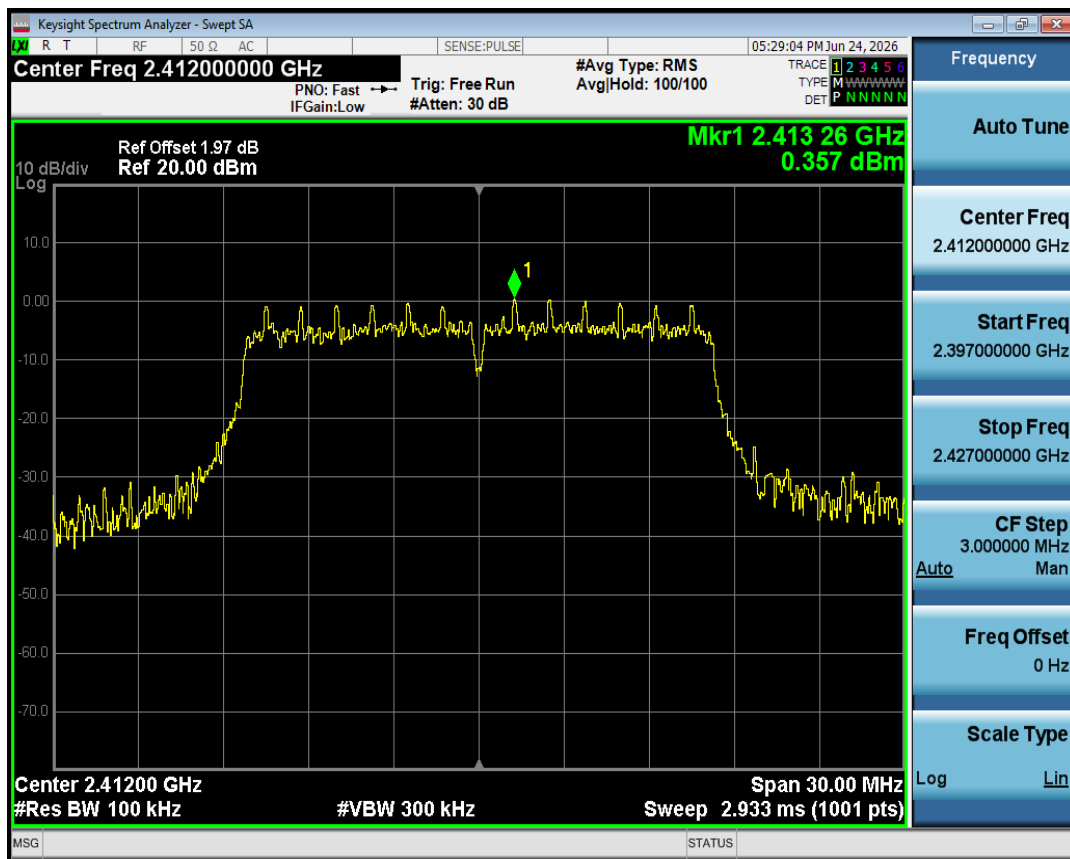
Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



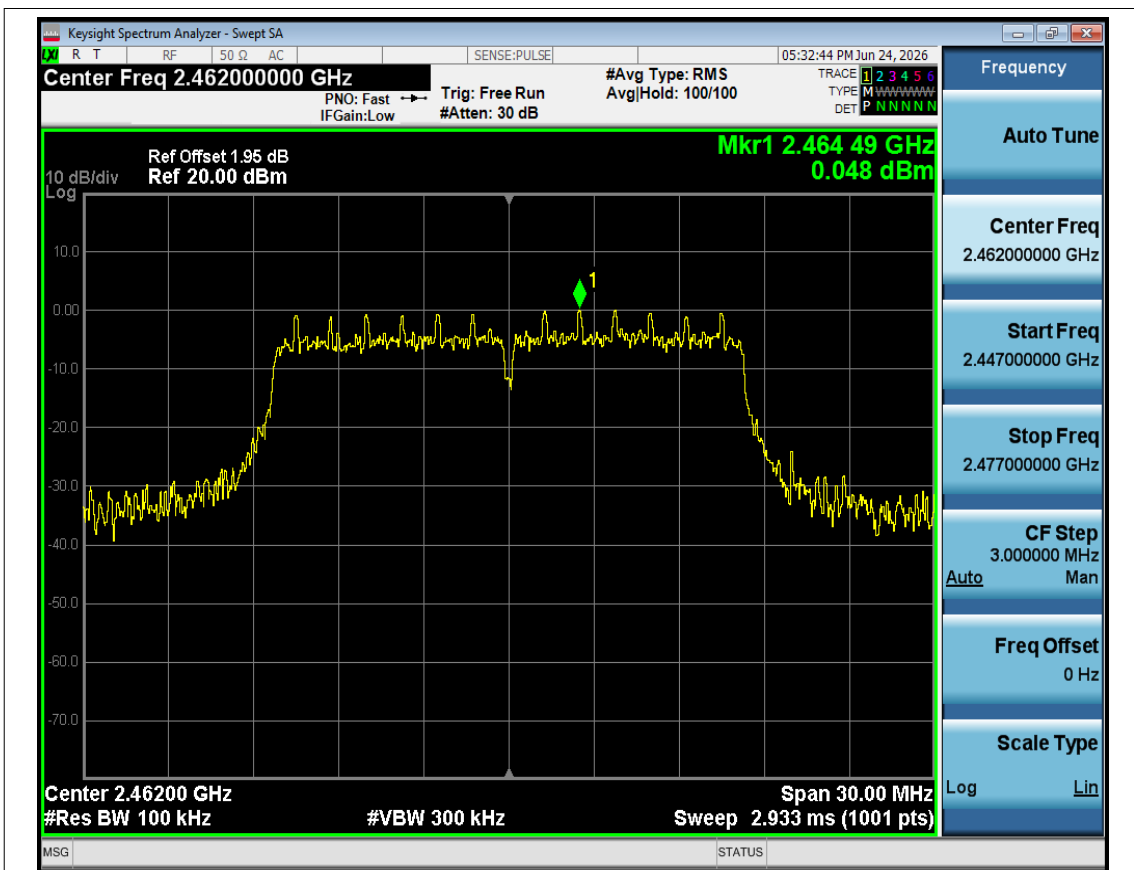
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



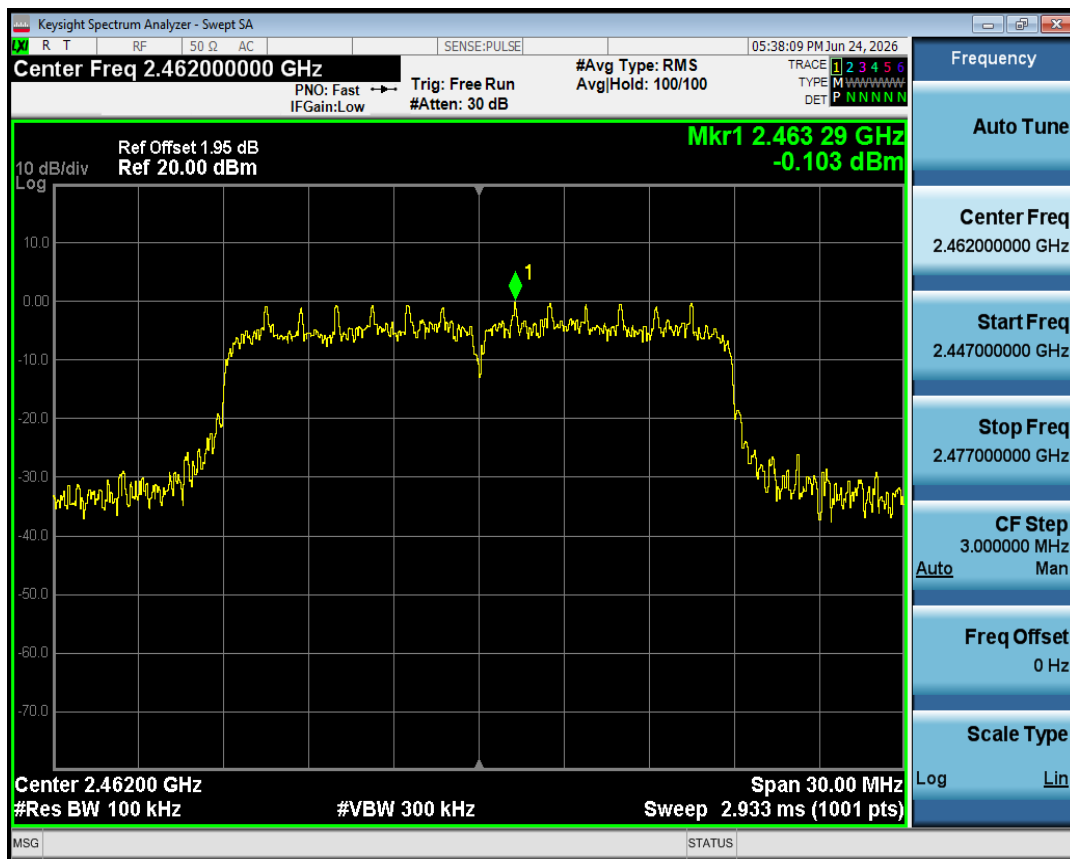
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



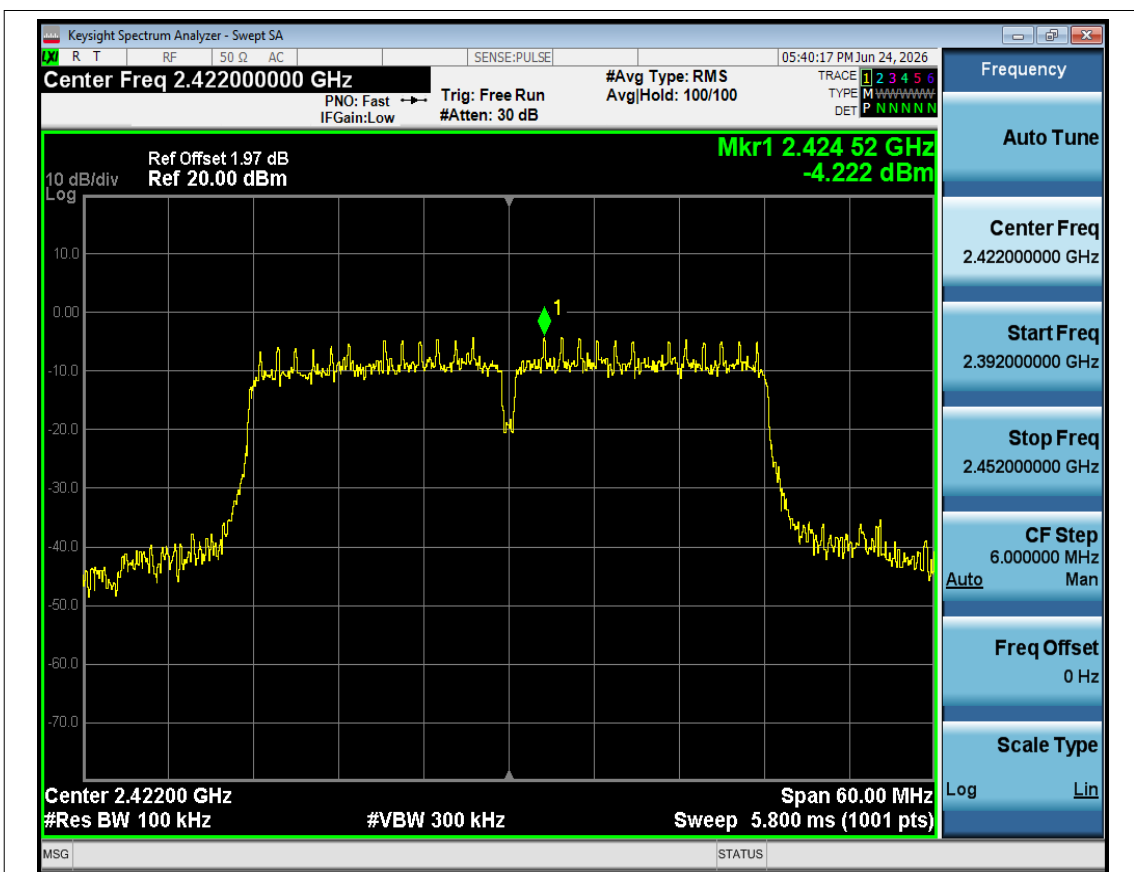
Band Edge NVNT n20 2412MHz Ant1 Emission



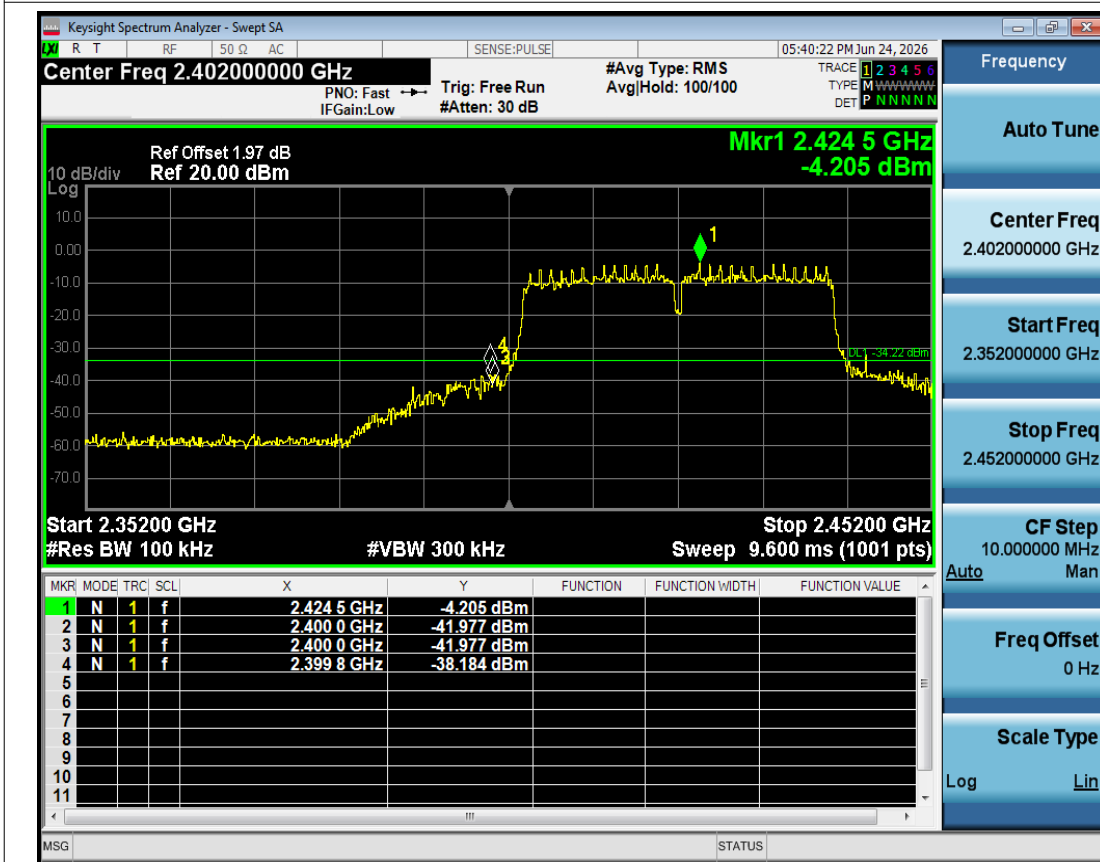
Band Edge NVNT n20 2462MHz Ant1 Ref



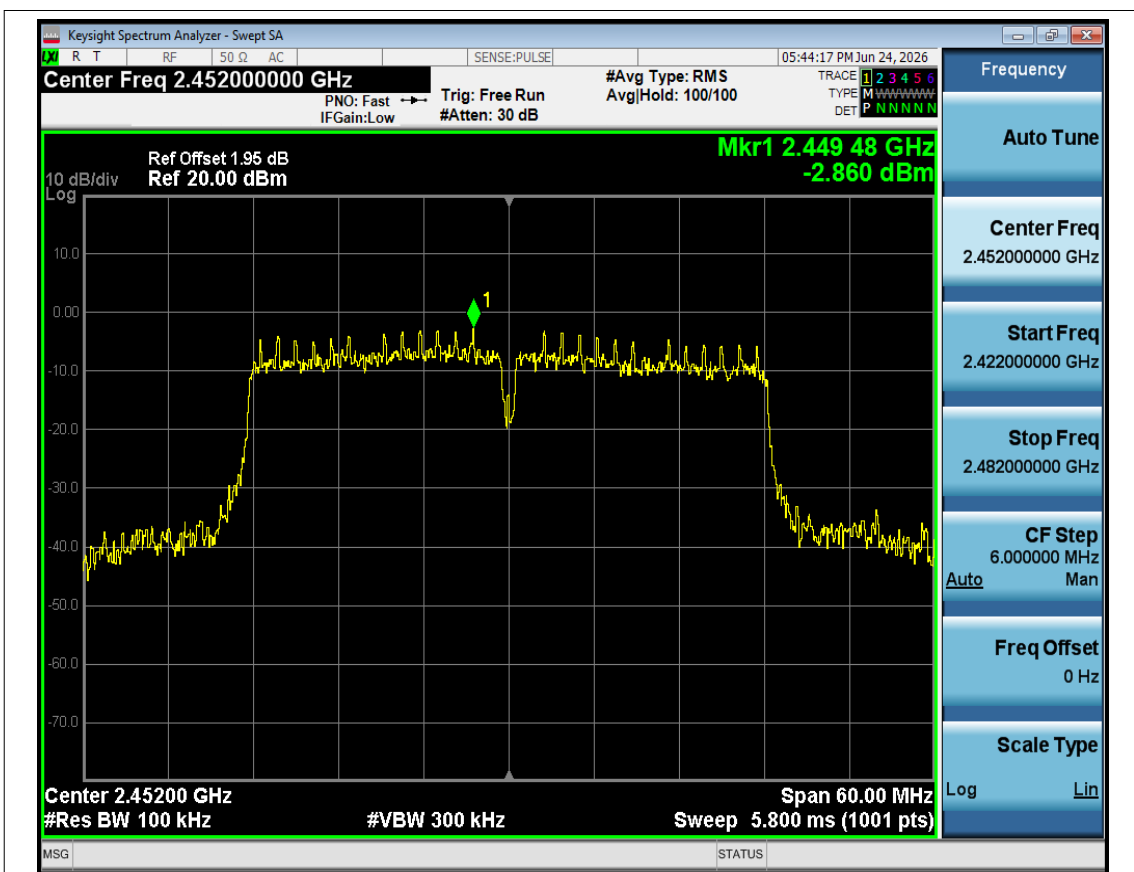
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



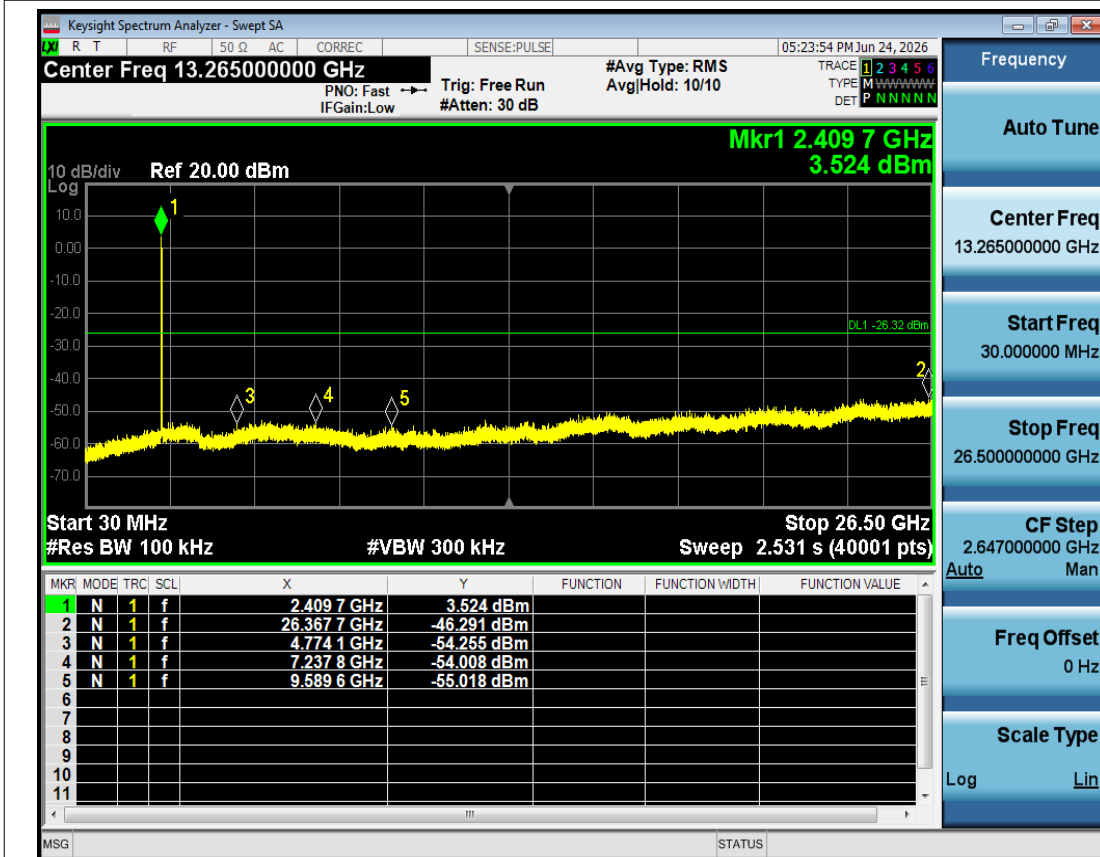
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.97	-30	Pass
NVNT	b	2437	Ant1	-47.25	-30	Pass
NVNT	b	2462	Ant1	-49.09	-30	Pass
NVNT	g	2412	Ant1	-45.93	-30	Pass
NVNT	g	2437	Ant1	-44.24	-30	Pass
NVNT	g	2462	Ant1	-45.97	-30	Pass
NVNT	n20	2412	Ant1	-45.22	-30	Pass
NVNT	n20	2437	Ant1	-43.9	-30	Pass
NVNT	n20	2462	Ant1	-41.86	-30	Pass
NVNT	n40	2422	Ant1	-41.13	-30	Pass
NVNT	n40	2437	Ant1	-42.48	-30	Pass
NVNT	n40	2452	Ant1	-42.89	-30	Pass



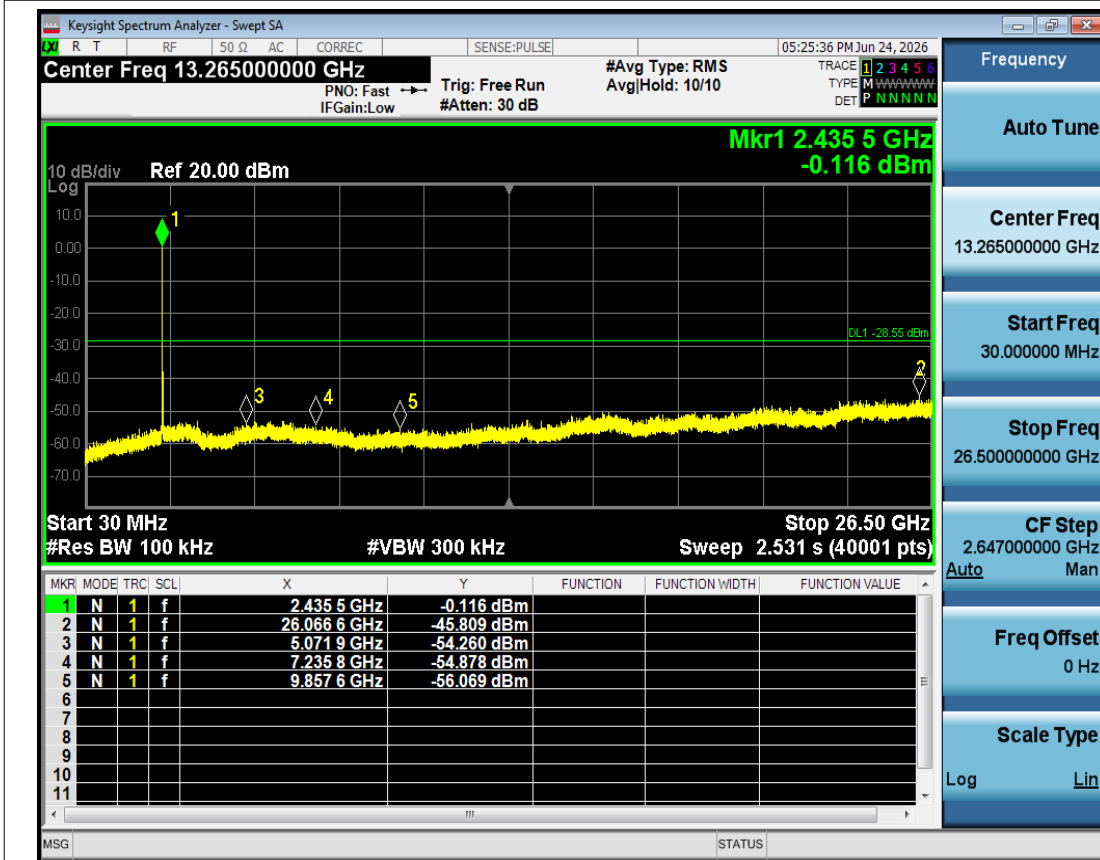
Tx. Spurious NVNT b 2412MHz Ant1 Ref



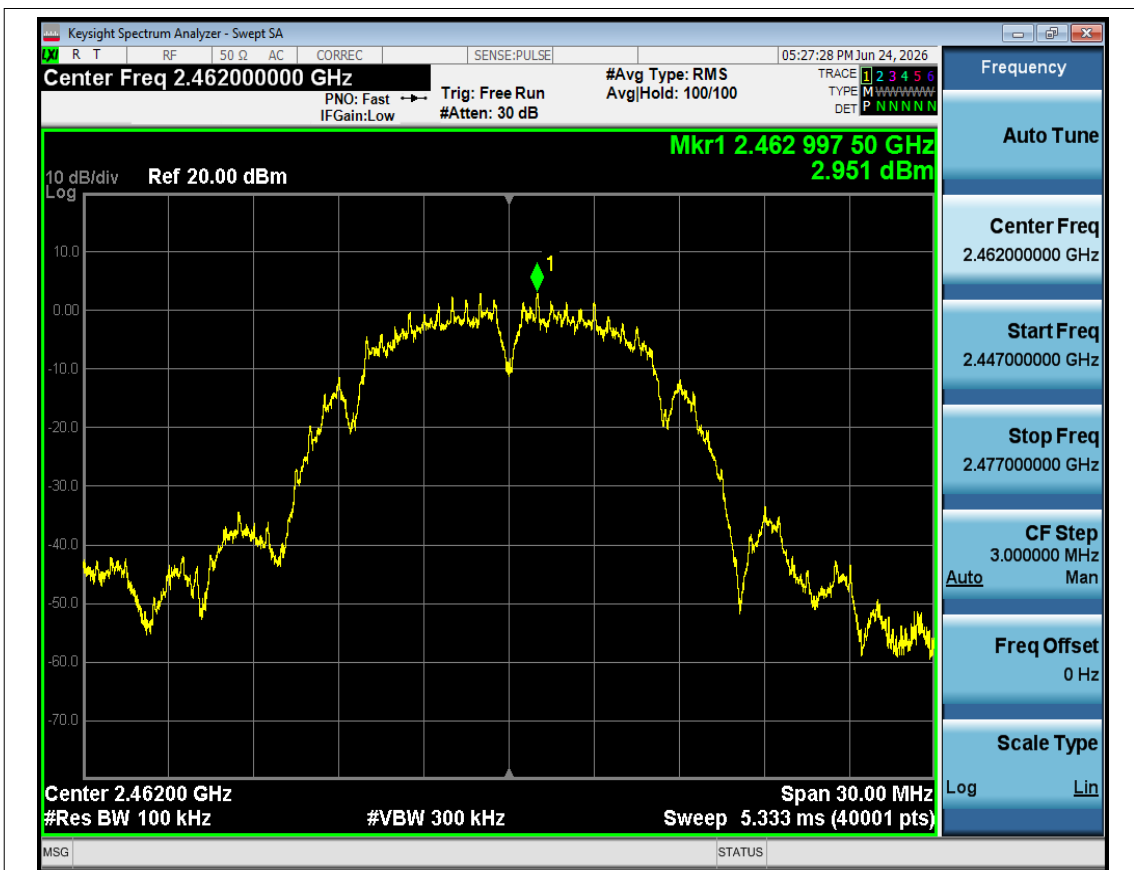
Tx. Spurious NVNT b 2412MHz Ant1 Emission



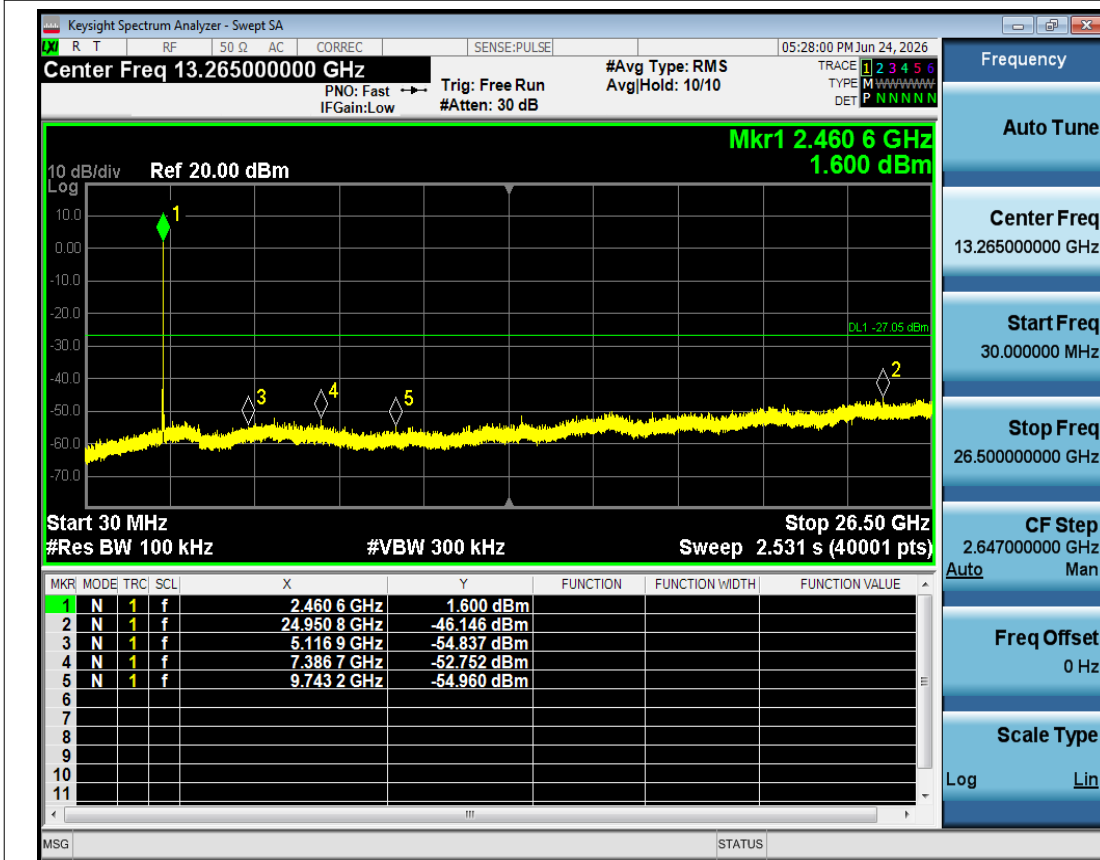
Tx. Spurious NVNT b 2437MHz Ant1 Ref



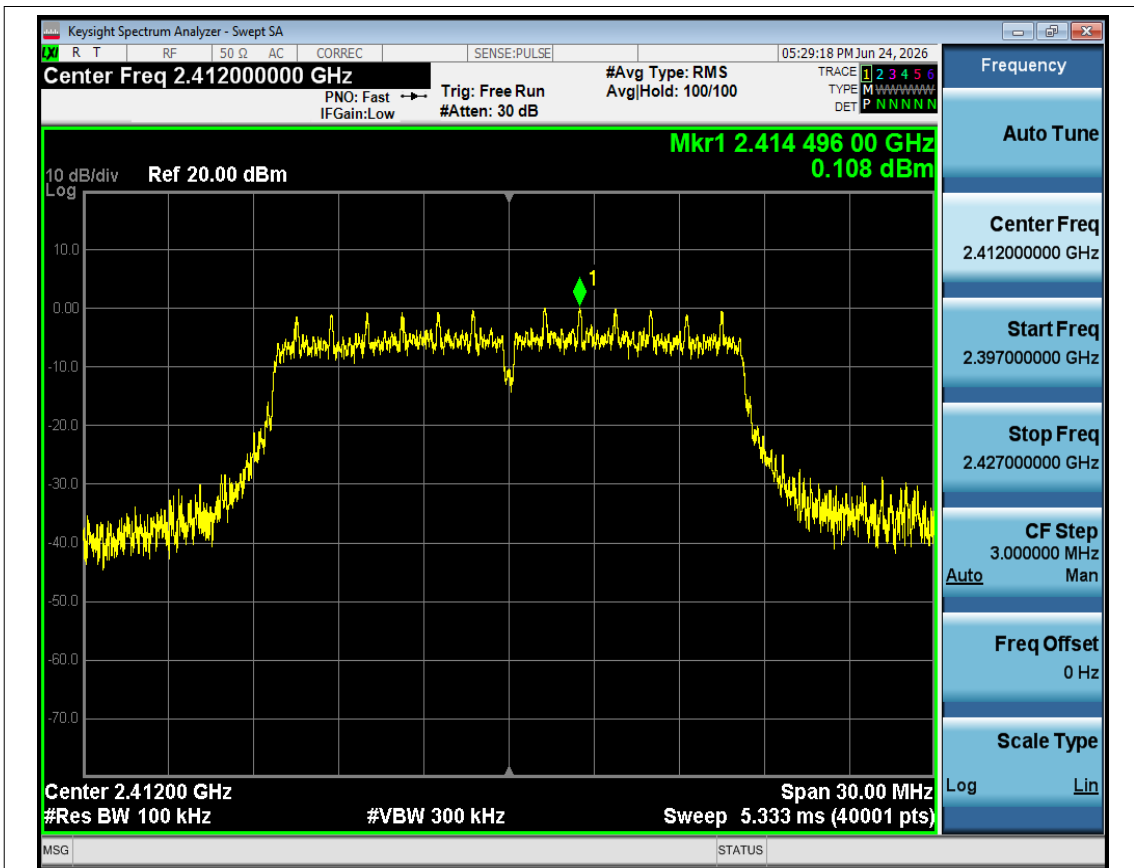
Tx. Spurious NVNT b 2437MHz Ant1 Emission



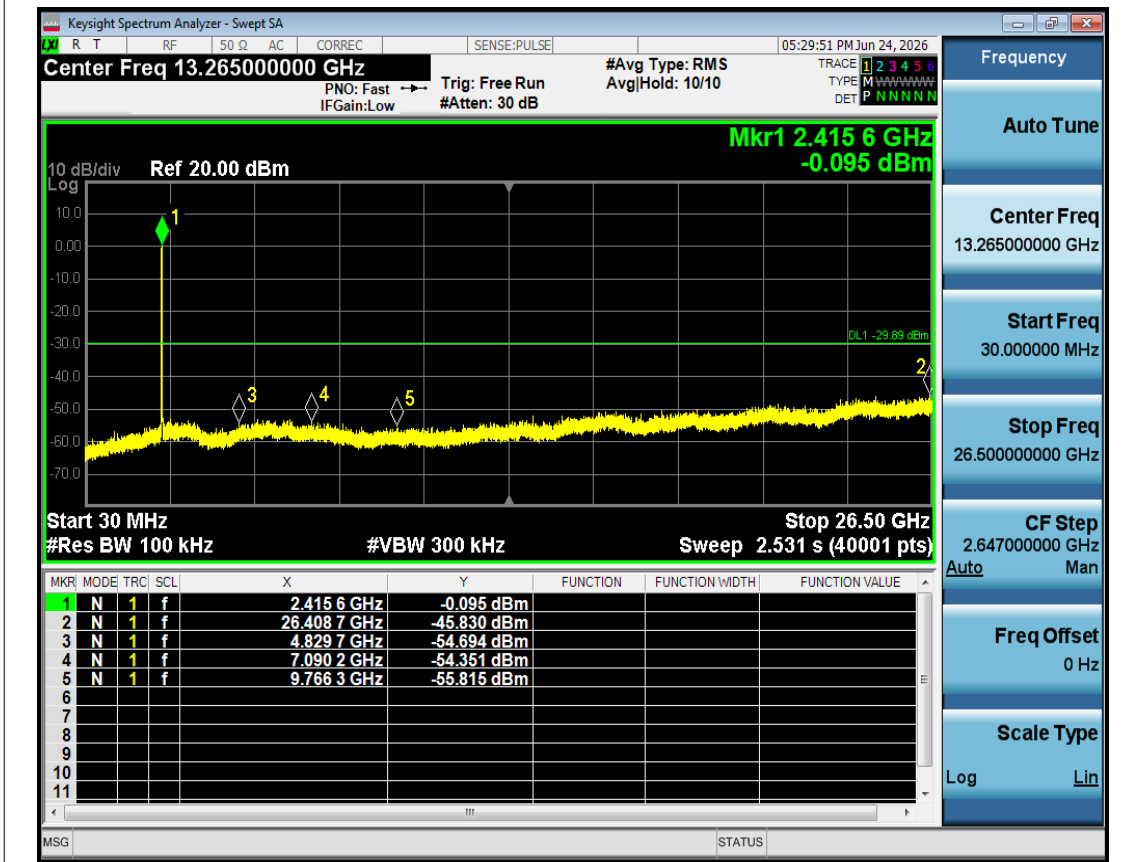
Tx. Spurious NVNT b 2462MHz Ant1 Ref



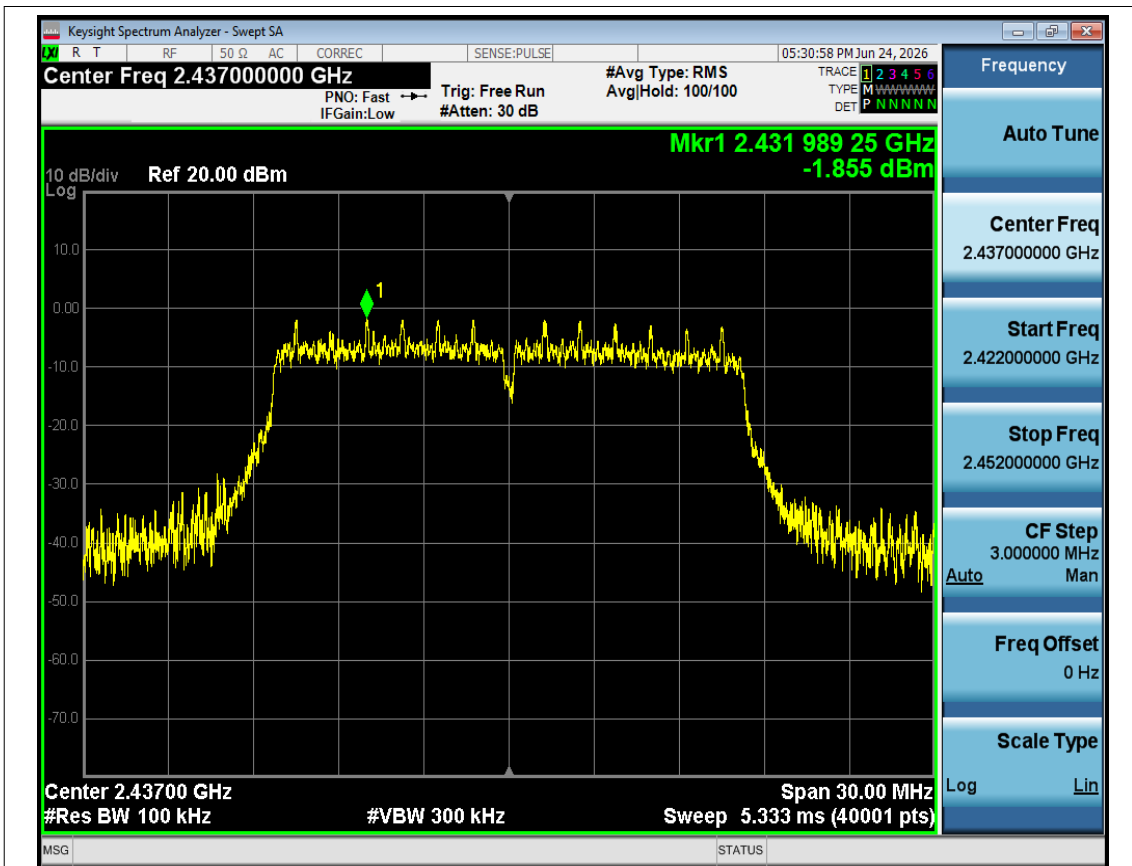
Tx. Spurious NVNT b 2462MHz Ant1 Emission



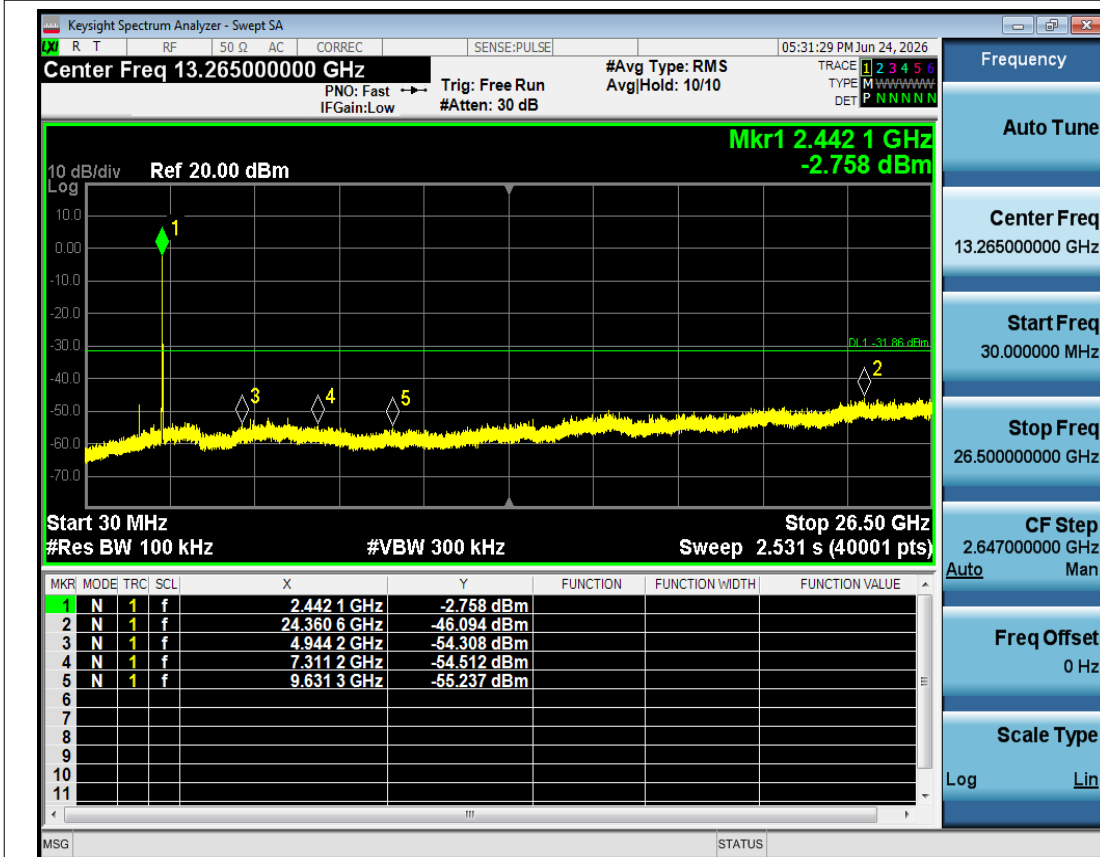
Tx. Spurious NVNT g 2412MHz Ant1 Ref



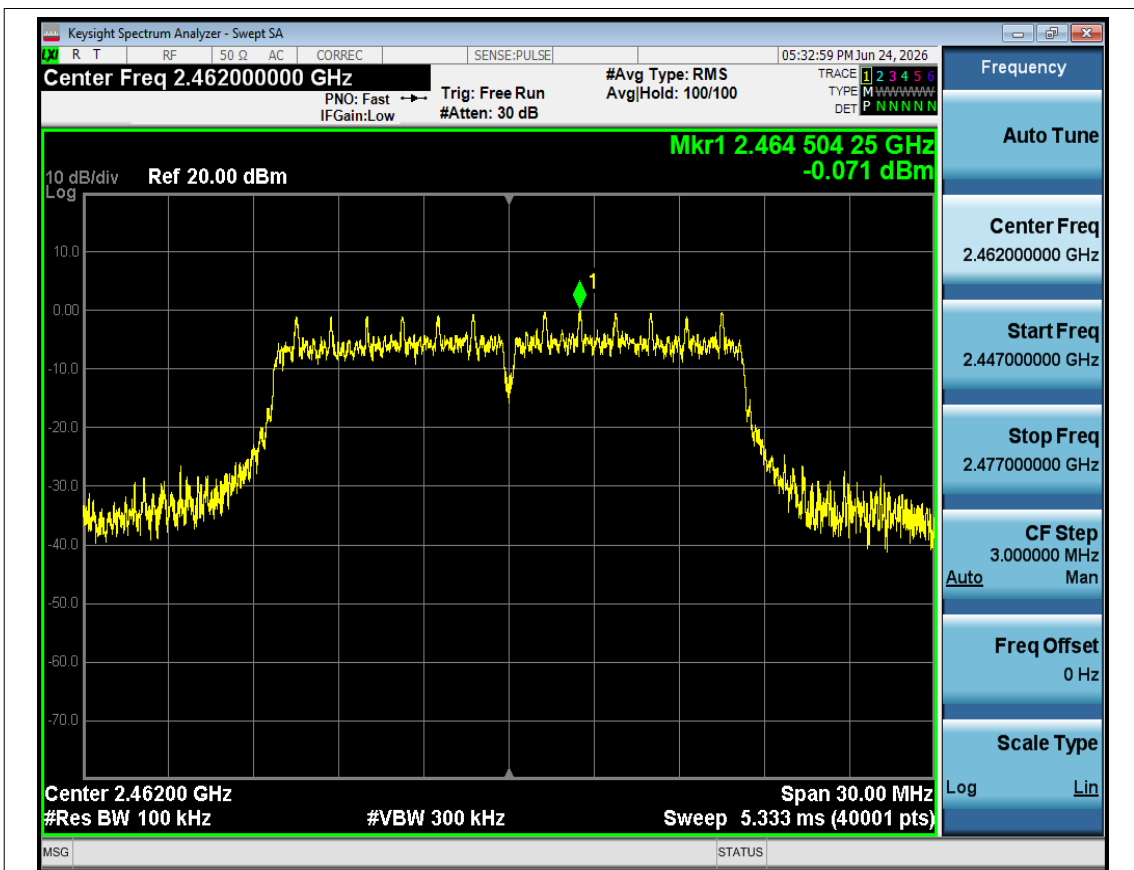
Tx. Spurious NVNT g 2412MHz Ant1 Emission



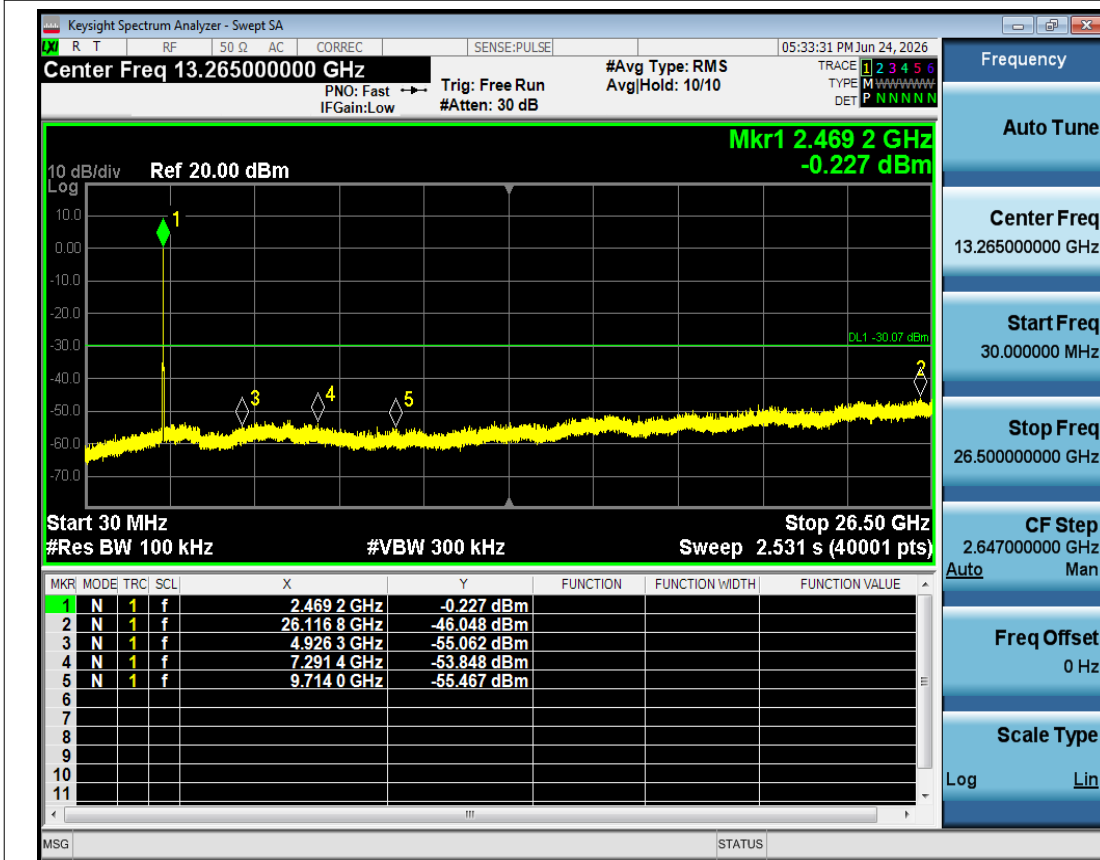
Tx. Spurious NVNT g 2437MHz Ant1 Ref



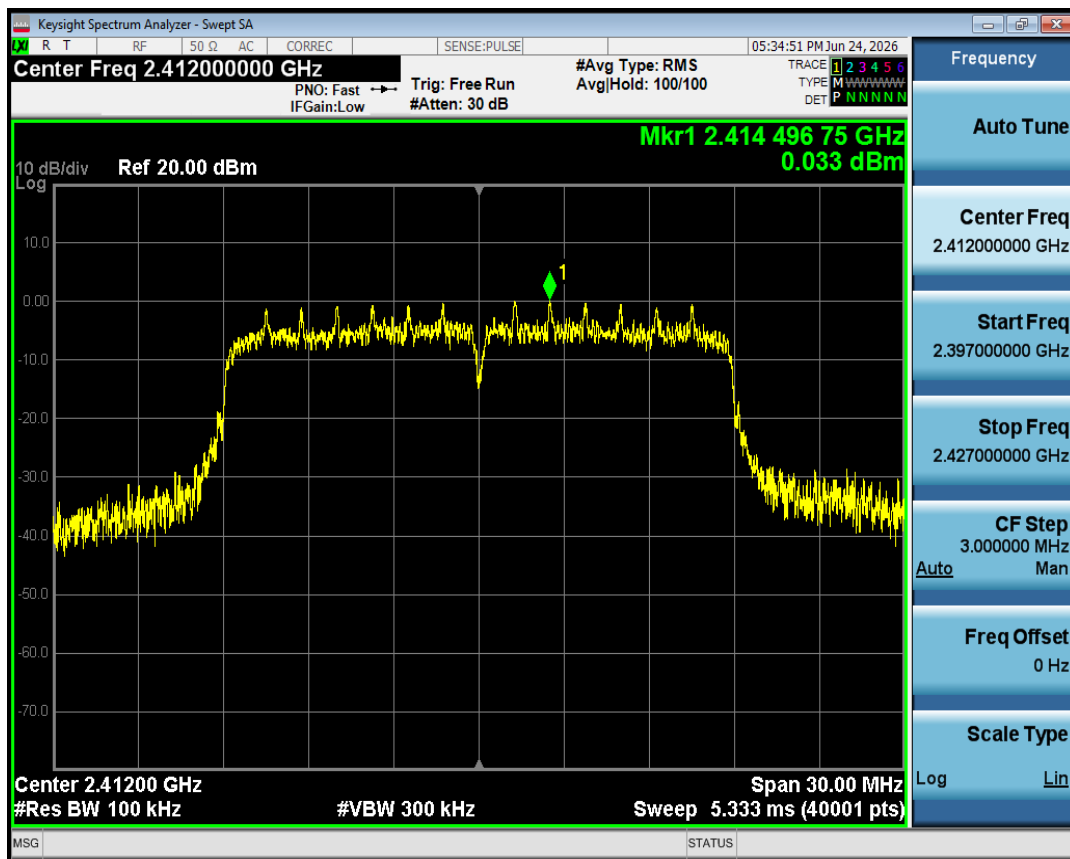
Tx. Spurious NVNT g 2437MHz Ant1 Emission



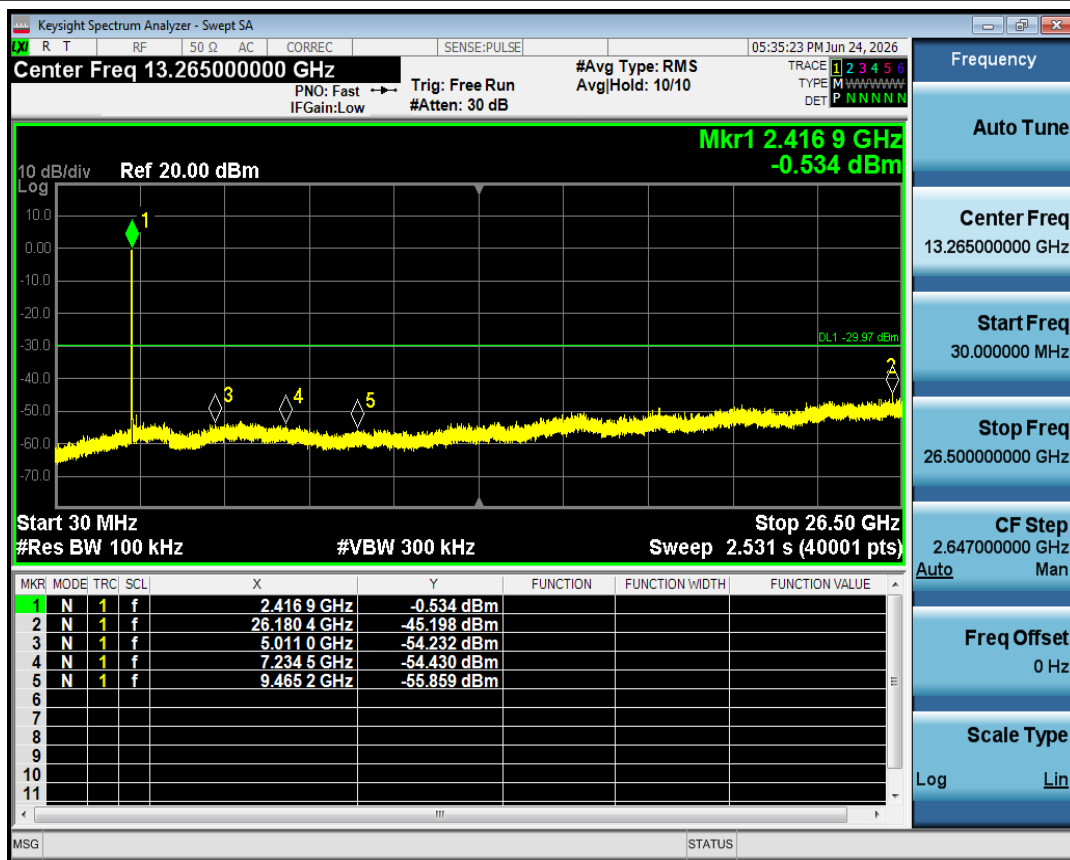
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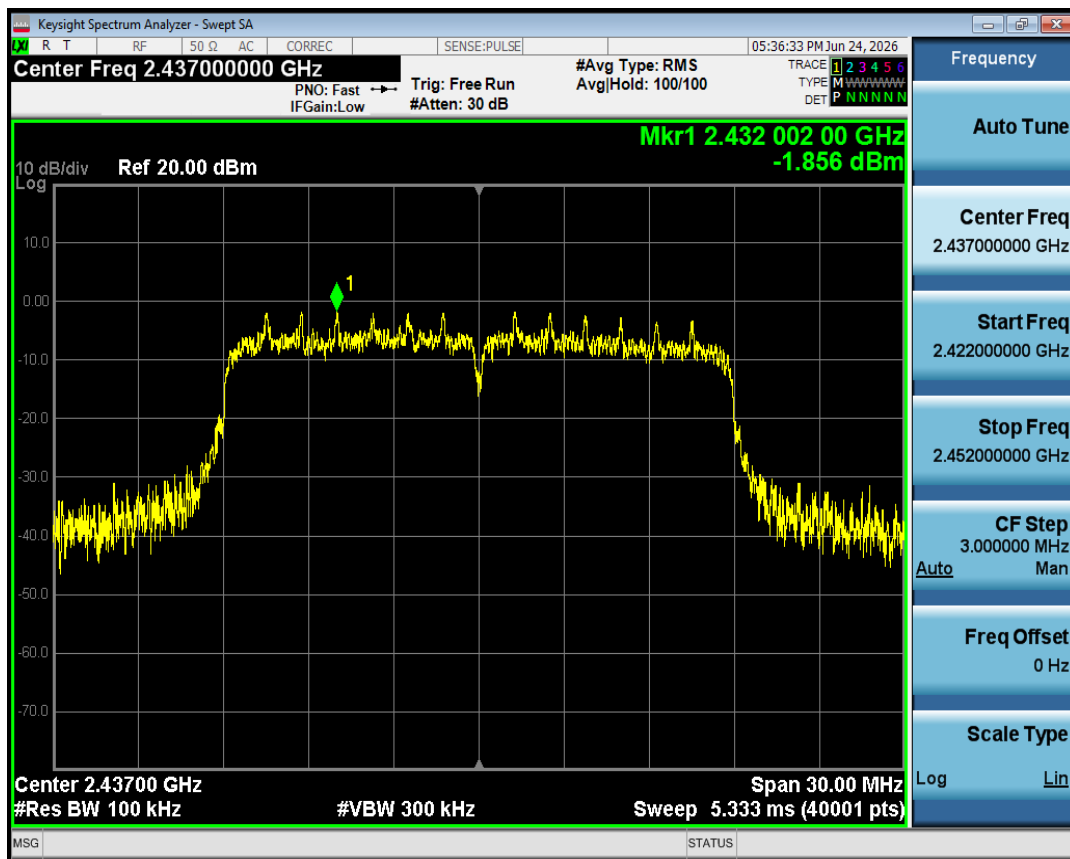
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Tx. Spurious NVNT n20 2412MHz Ant1 Ref



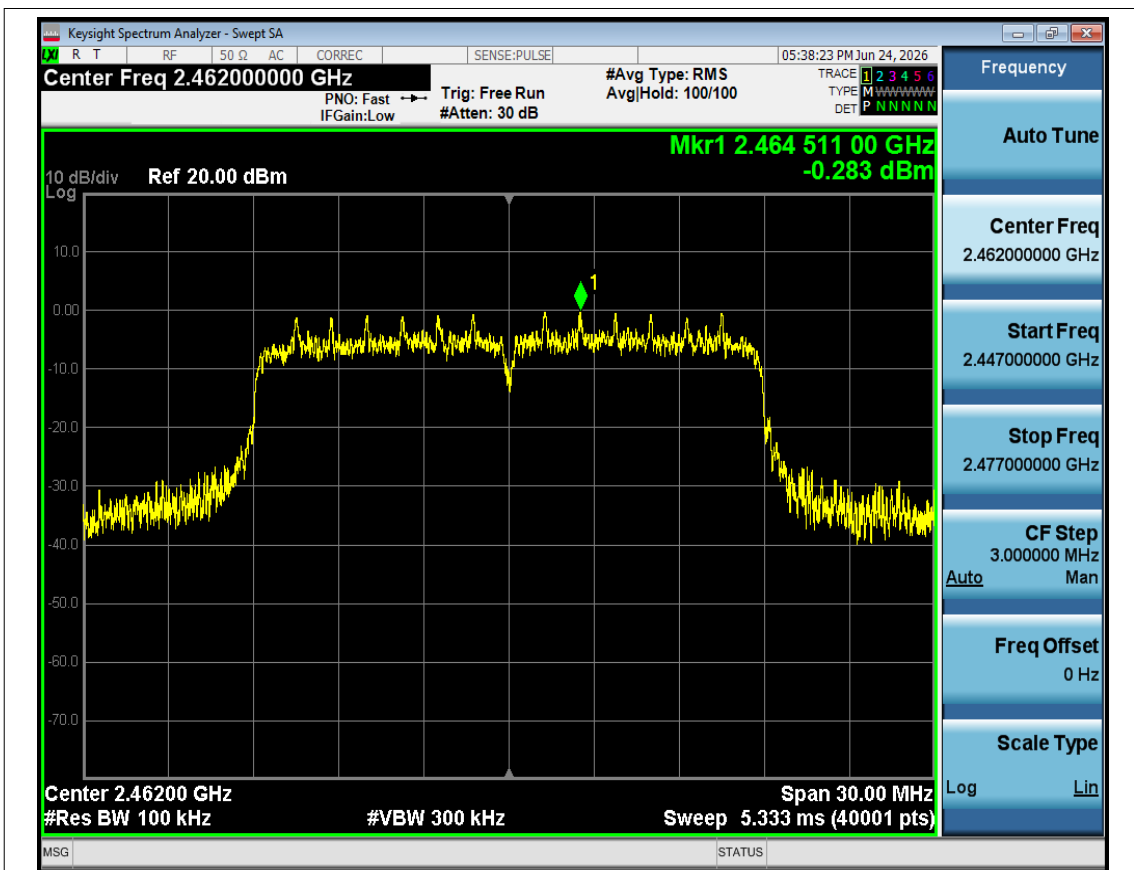
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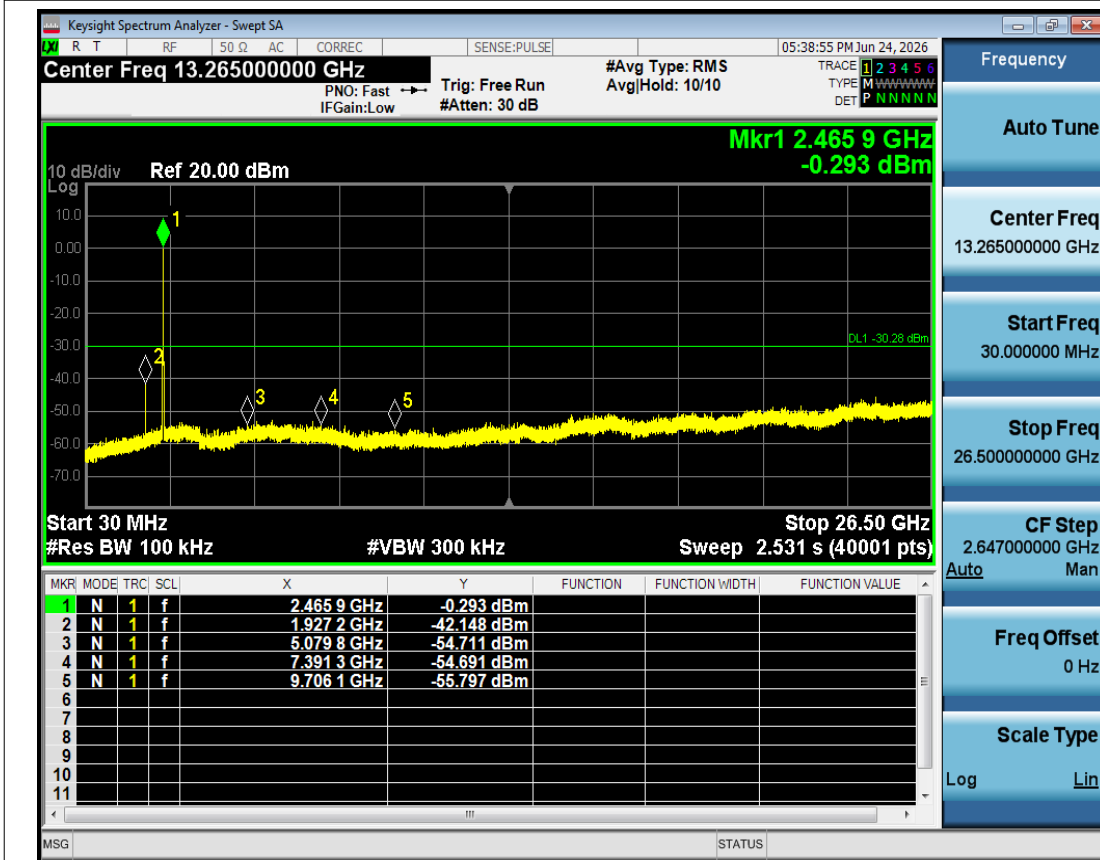
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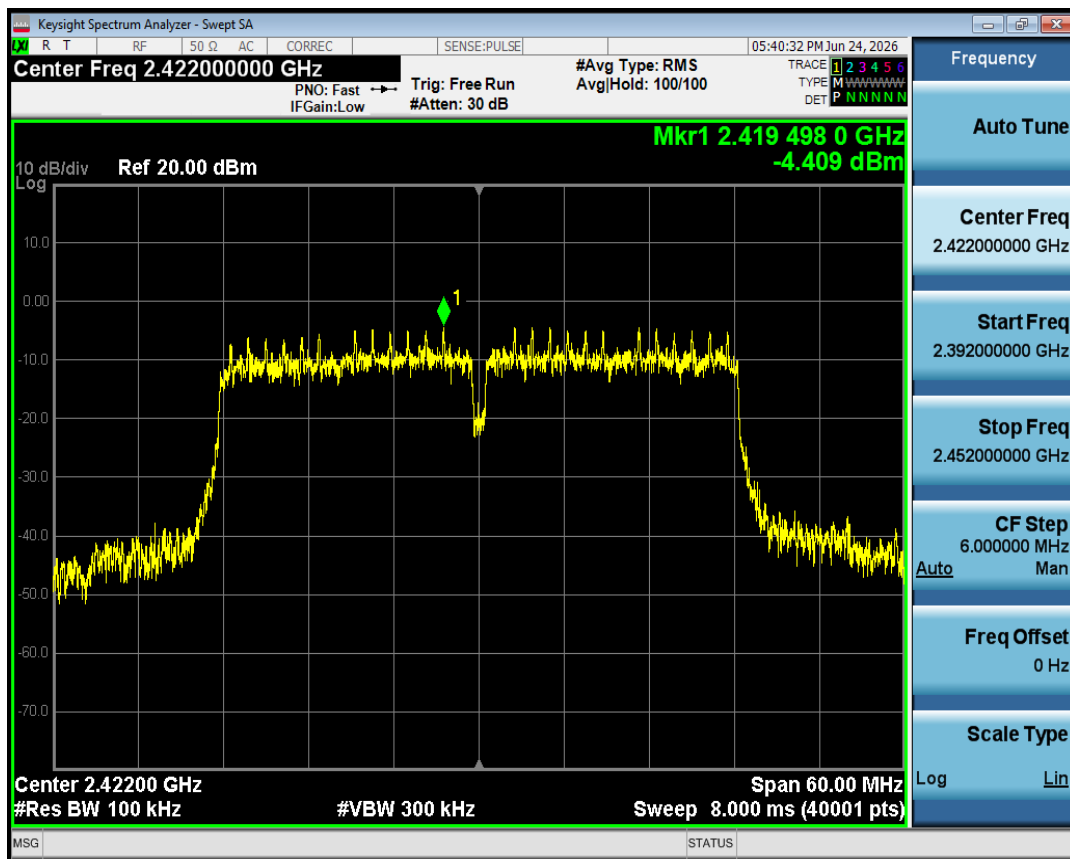
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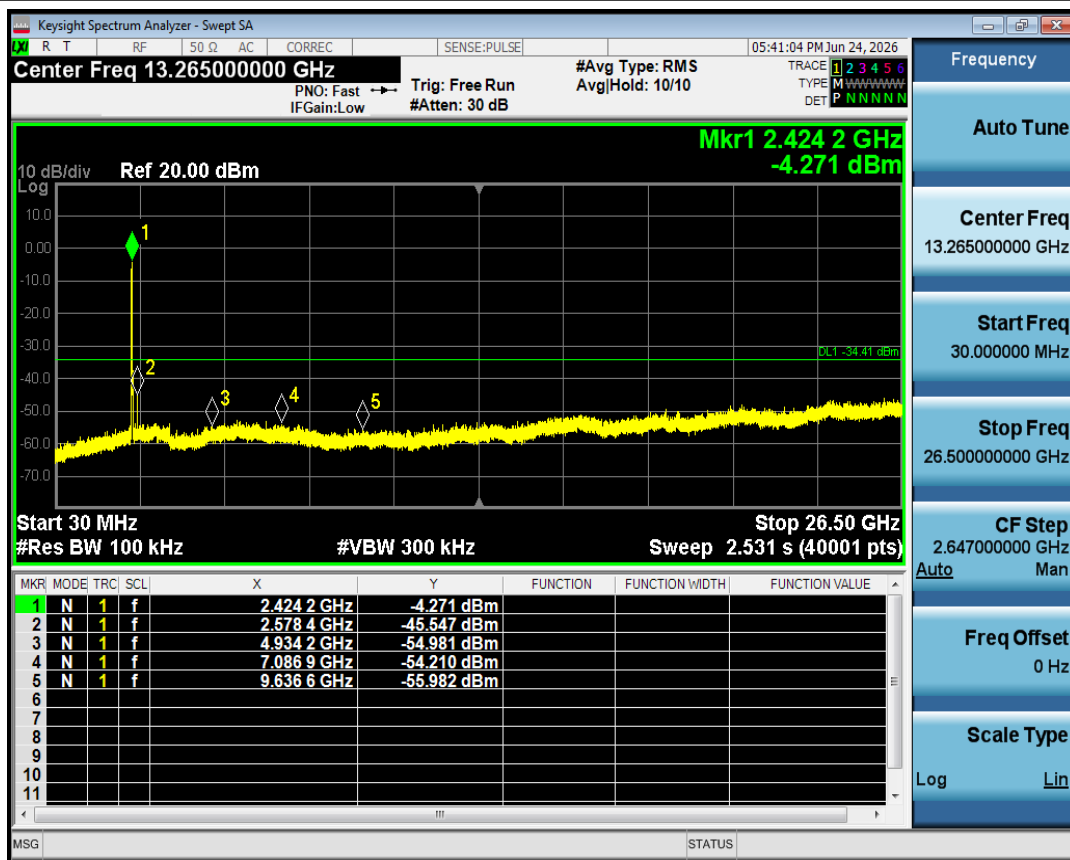
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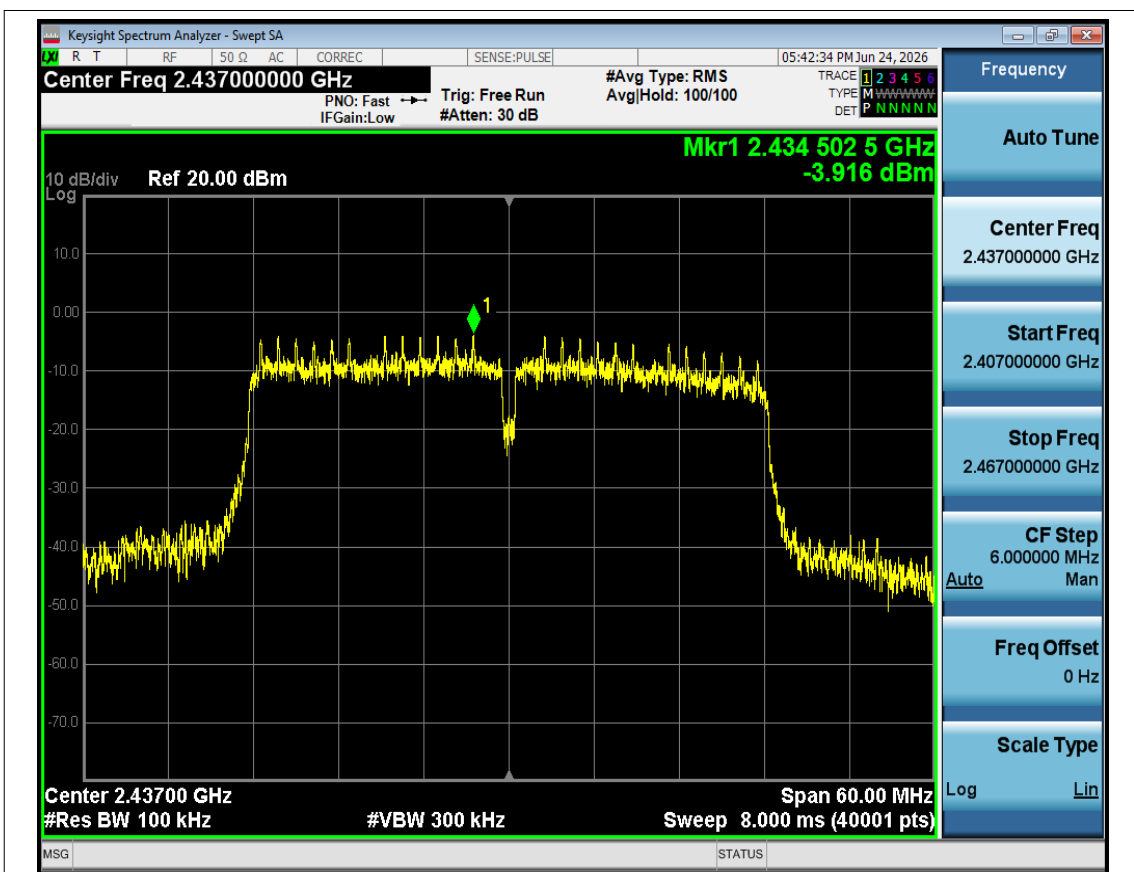
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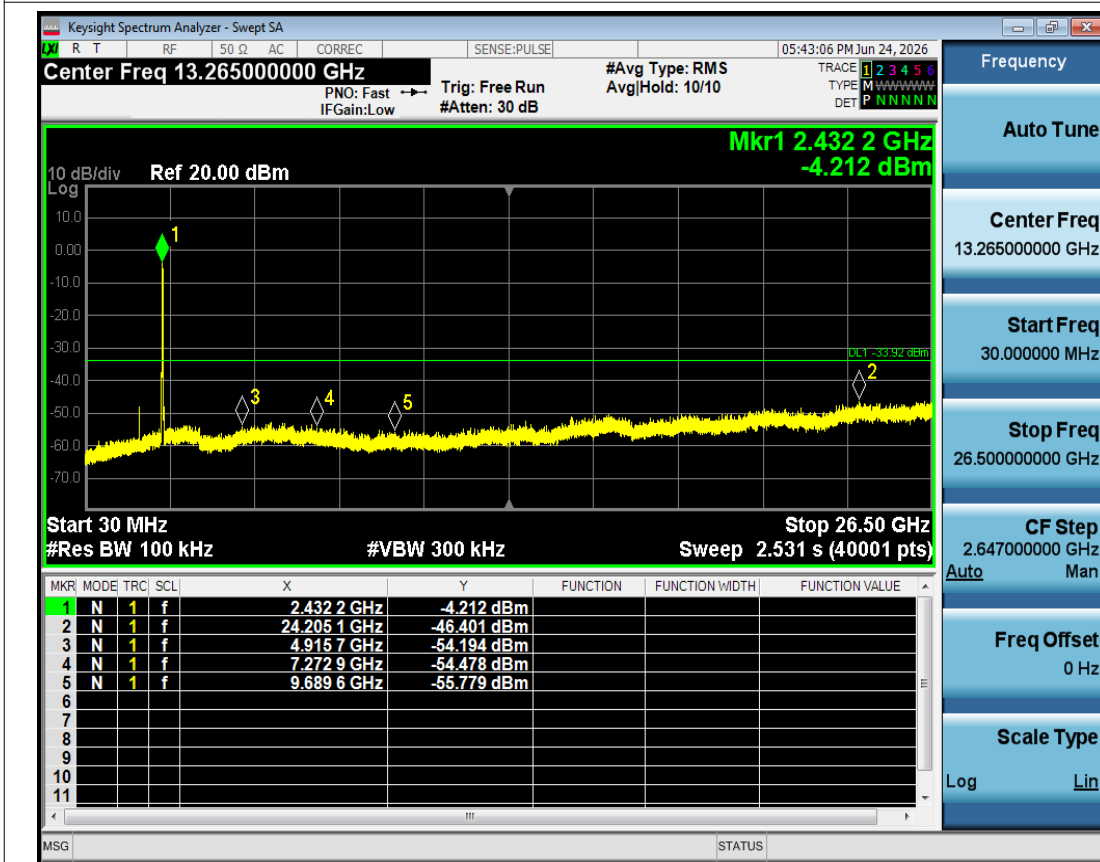
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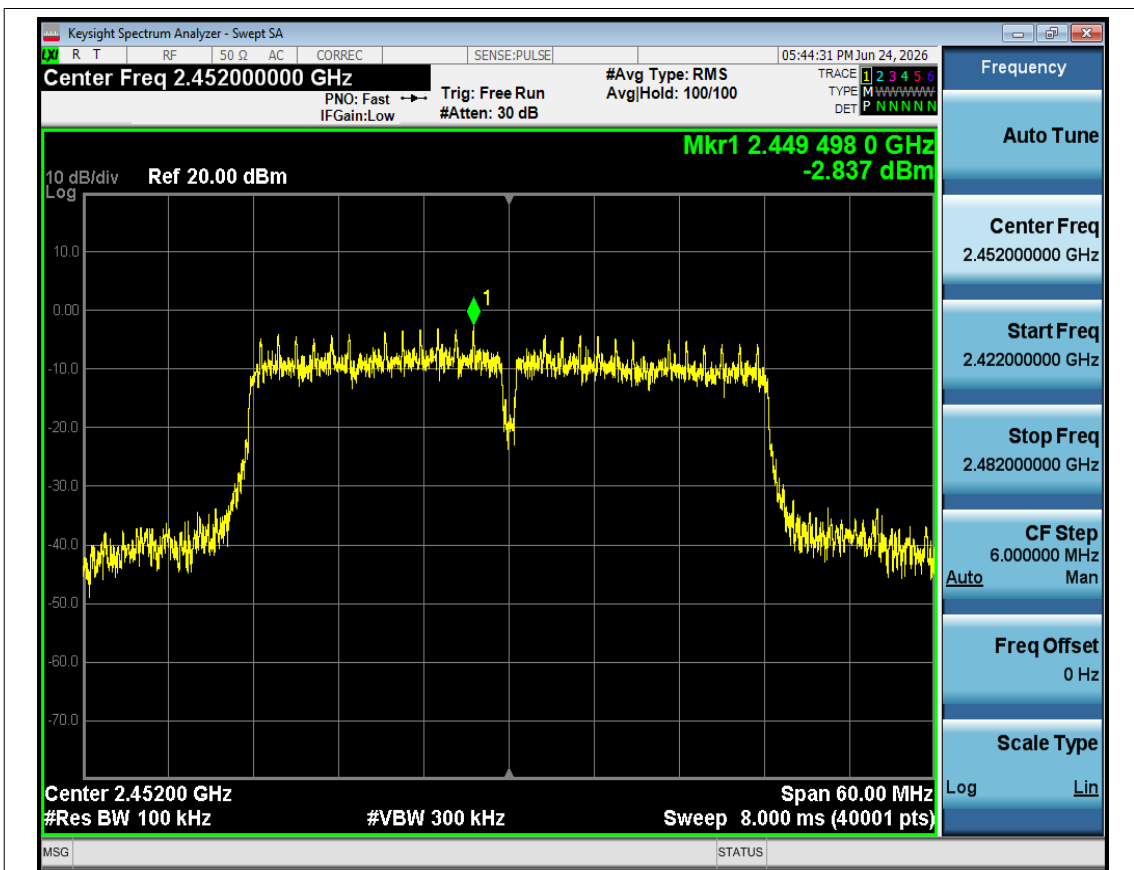
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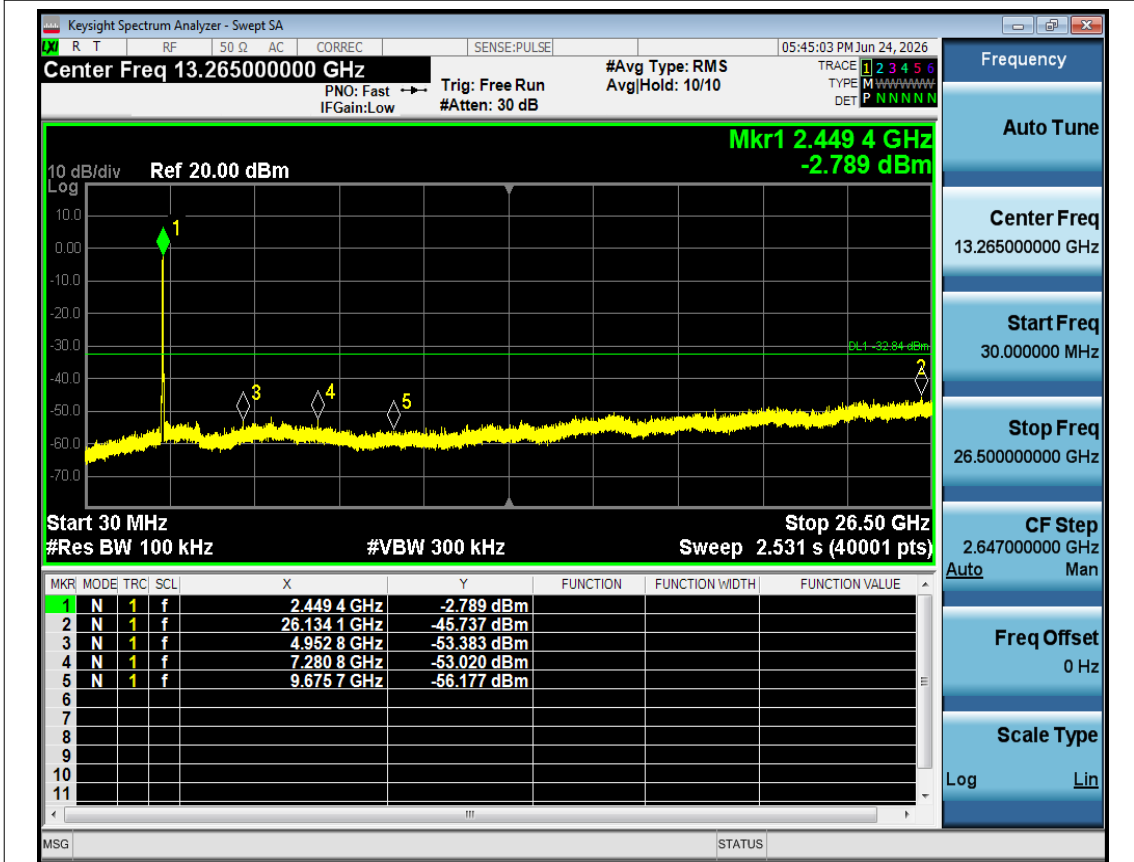
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission