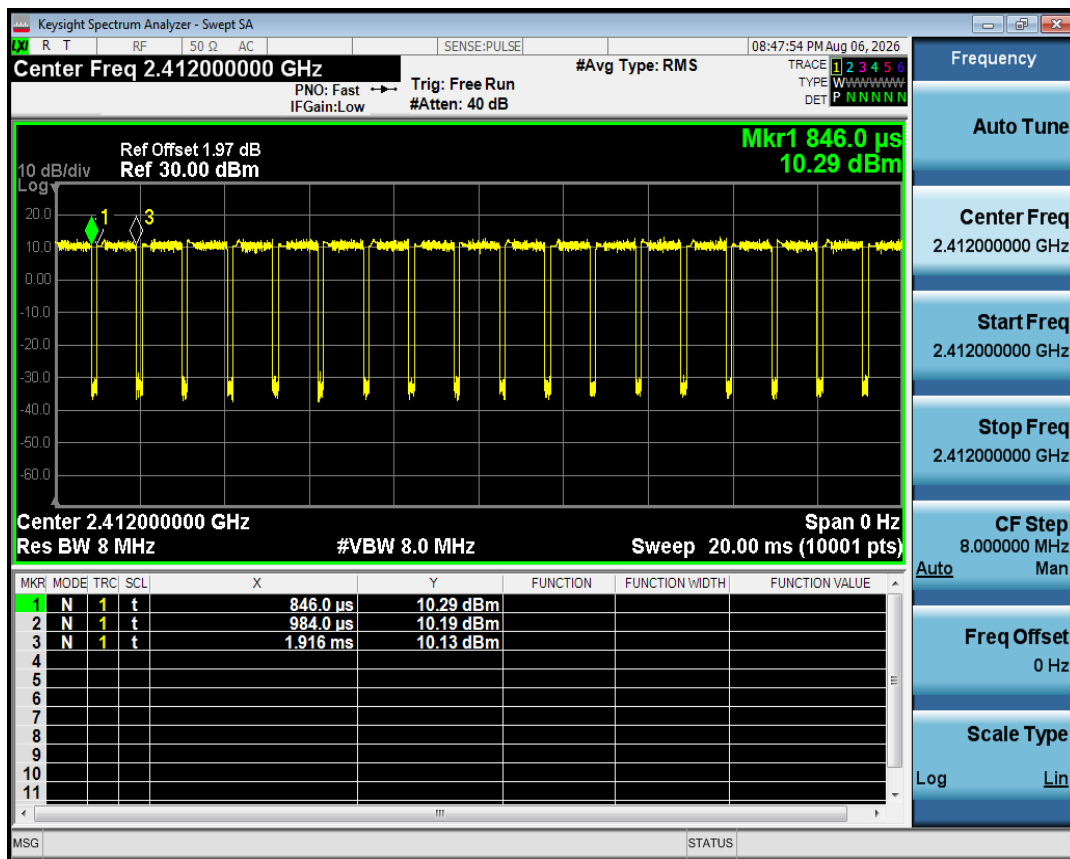


RF Test Data

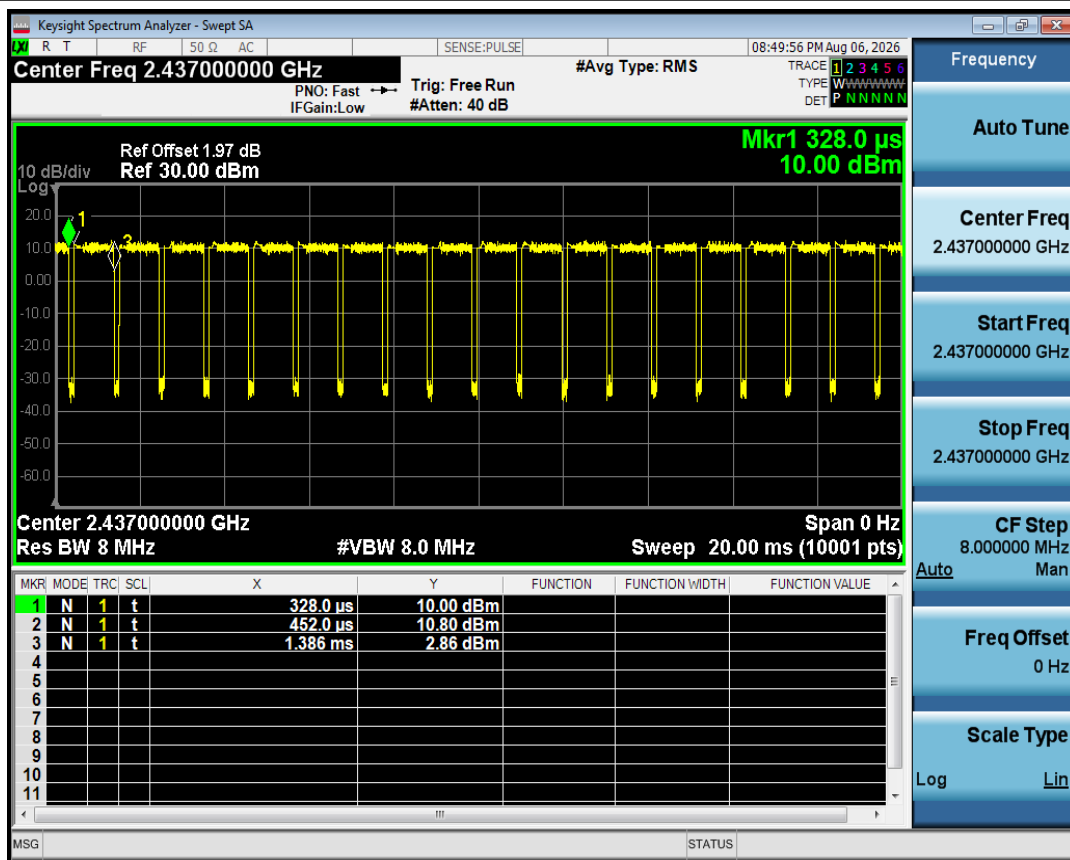
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	10
Occupied Channel Bandwidth	17
Maximum Power Spectral Density Level	24
Band Edge	31
Conducted RF Spurious Emission	40

Duty Cycle

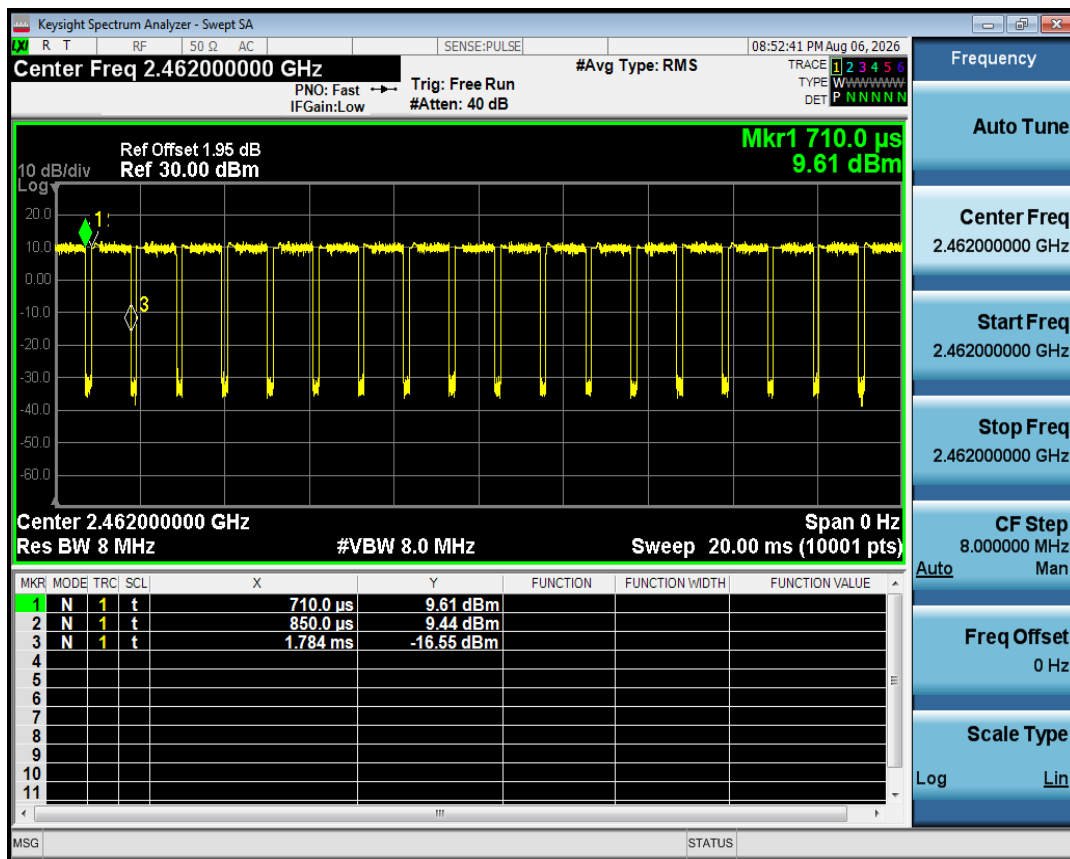
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	87.1	0.6	1.07
NVNT	b	2437	Ant1	88.28	0.54	1.07
NVNT	b	2462	Ant1	86.96	0.61	1.07
NVNT	g	2412	Ant1	81.22	0.9	5.78
NVNT	g	2437	Ant1	81.46	0.89	5.76
NVNT	g	2462	Ant1	81.22	0.9	5.78
NVNT	n20	2412	Ant1	80.54	0.94	6.04
NVNT	n20	2437	Ant1	80.49	0.94	6.06
NVNT	n20	2462	Ant1	80.49	0.94	6.06
NVNT	n40	2422	Ant1	70.88	1.49	9.9
NVNT	n40	2437	Ant1	70.53	1.52	9.95
NVNT	n40	2452	Ant1	70.53	1.52	9.95



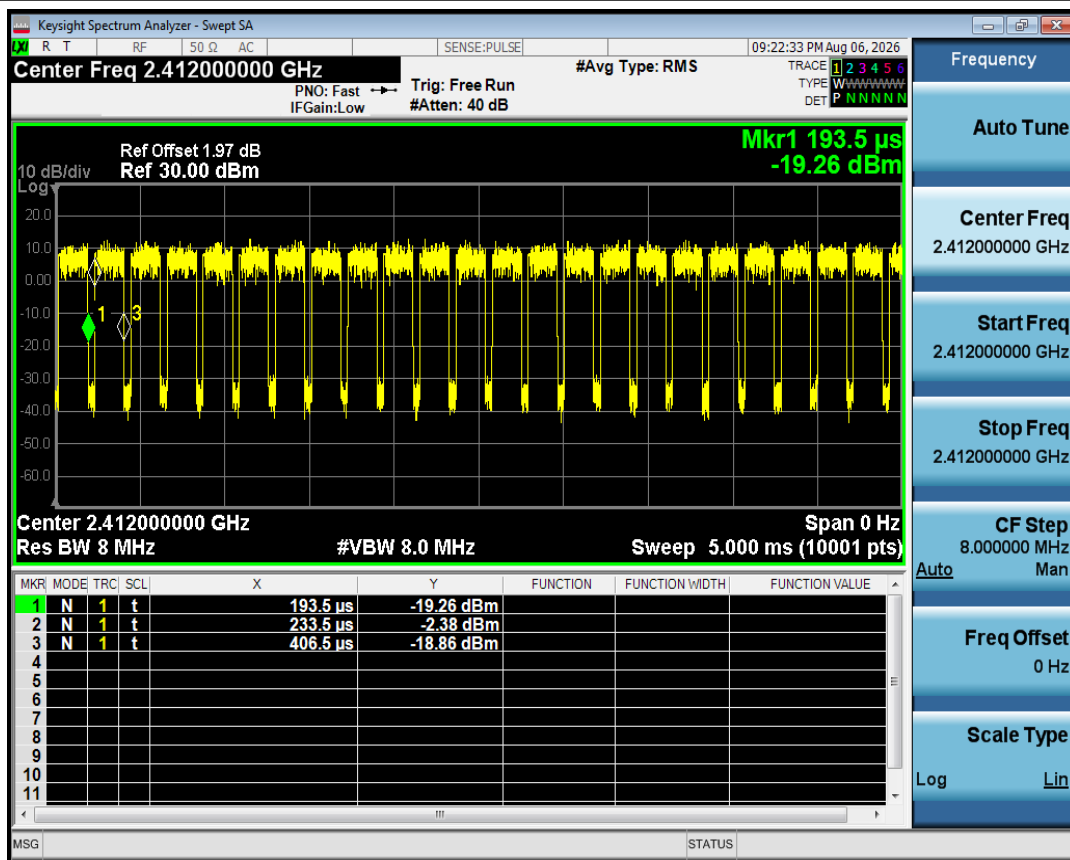
Duty Cycle NVNT b 2412MHz Ant1



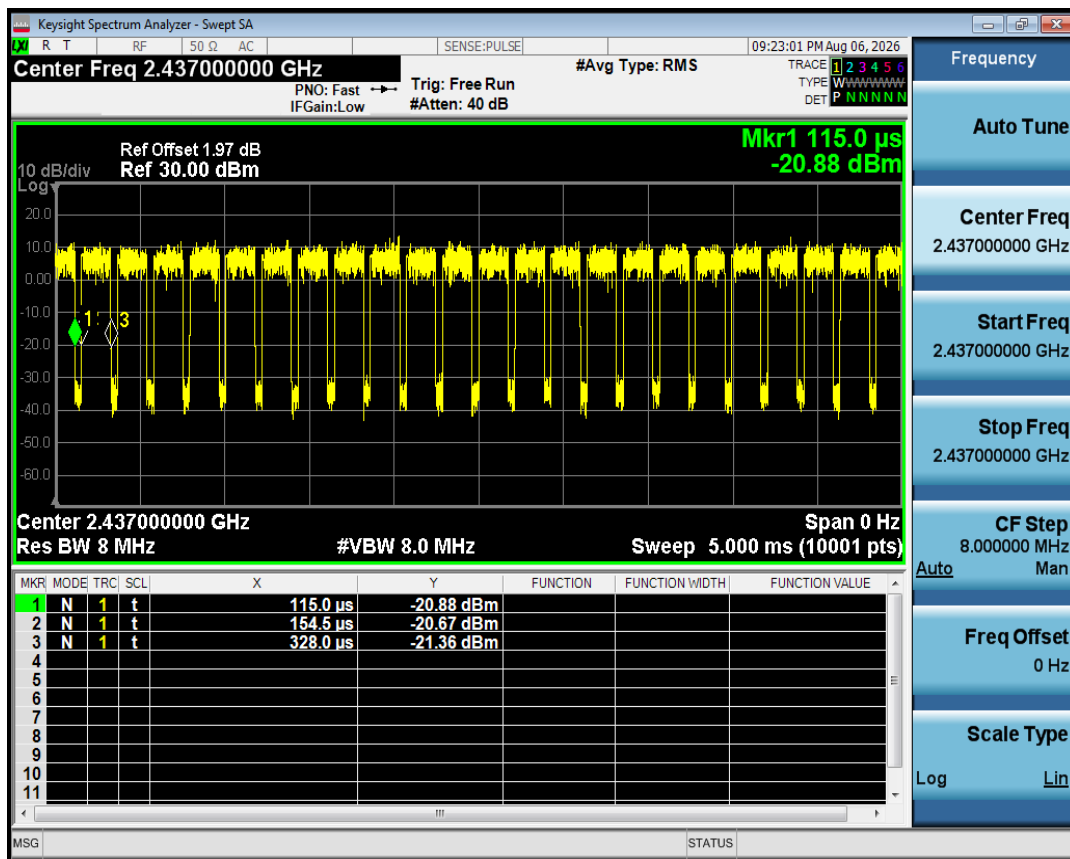
Duty Cycle NVNT b 2437MHz Ant1



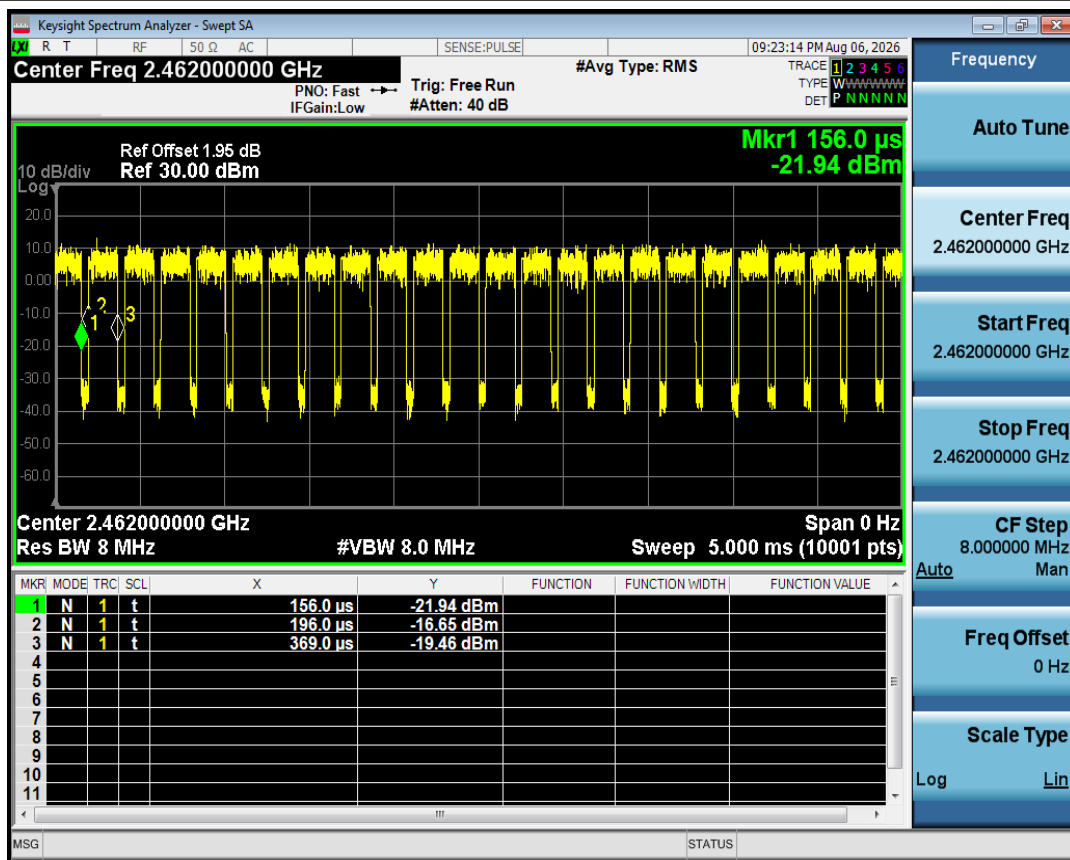
Duty Cycle NVNT b 2462MHz Ant1



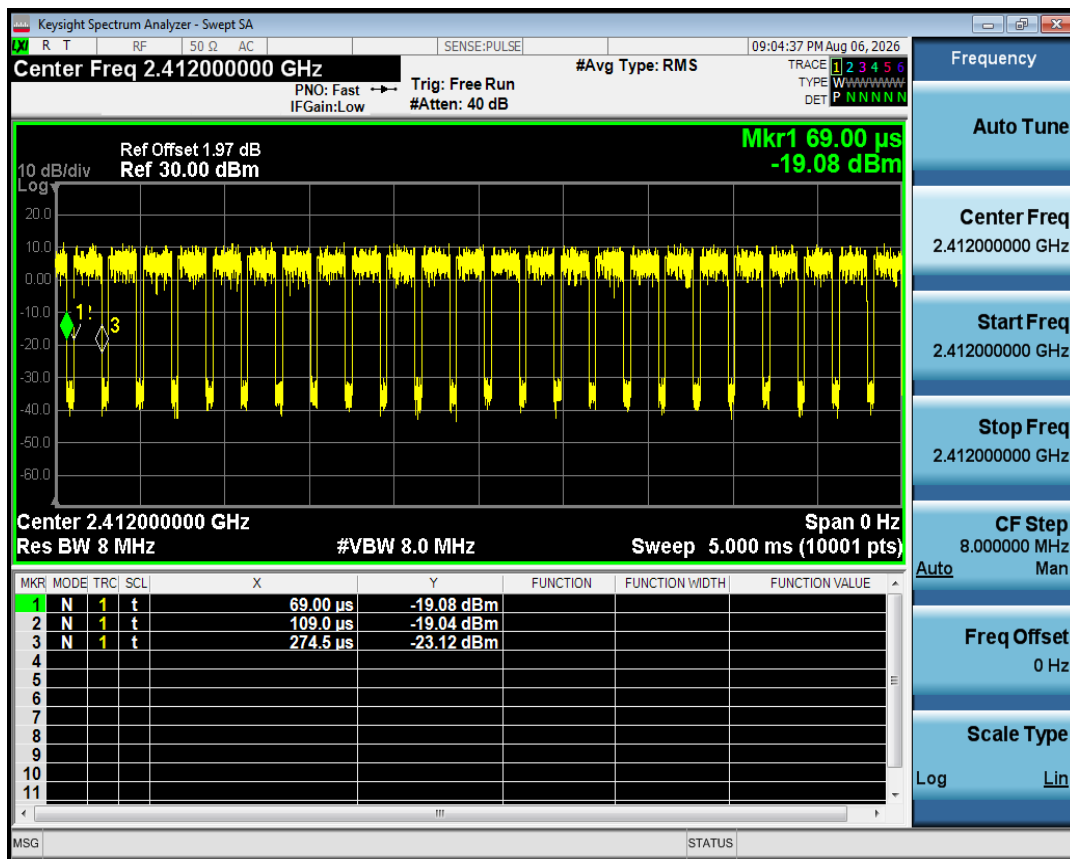
Duty Cycle NVNT g 2412MHz Ant1



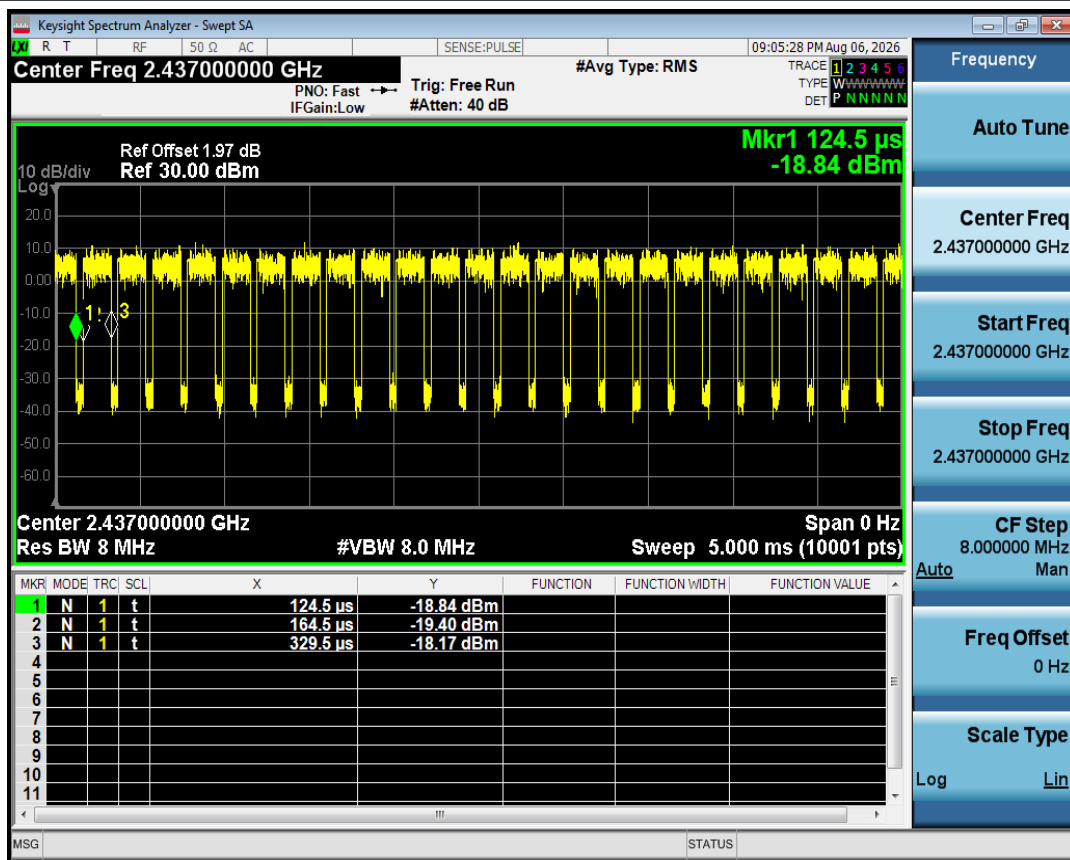
Duty Cycle NVNT g 2437MHz Ant1



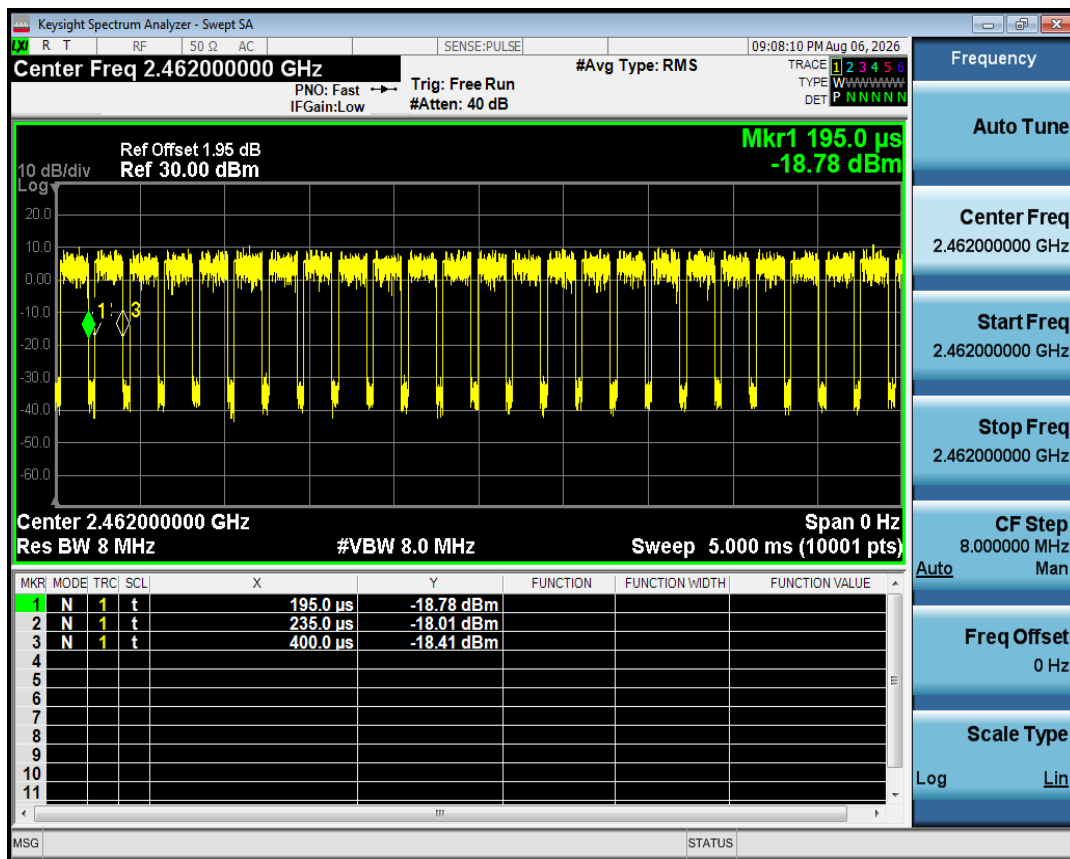
Duty Cycle NVNT g 2462MHz Ant1



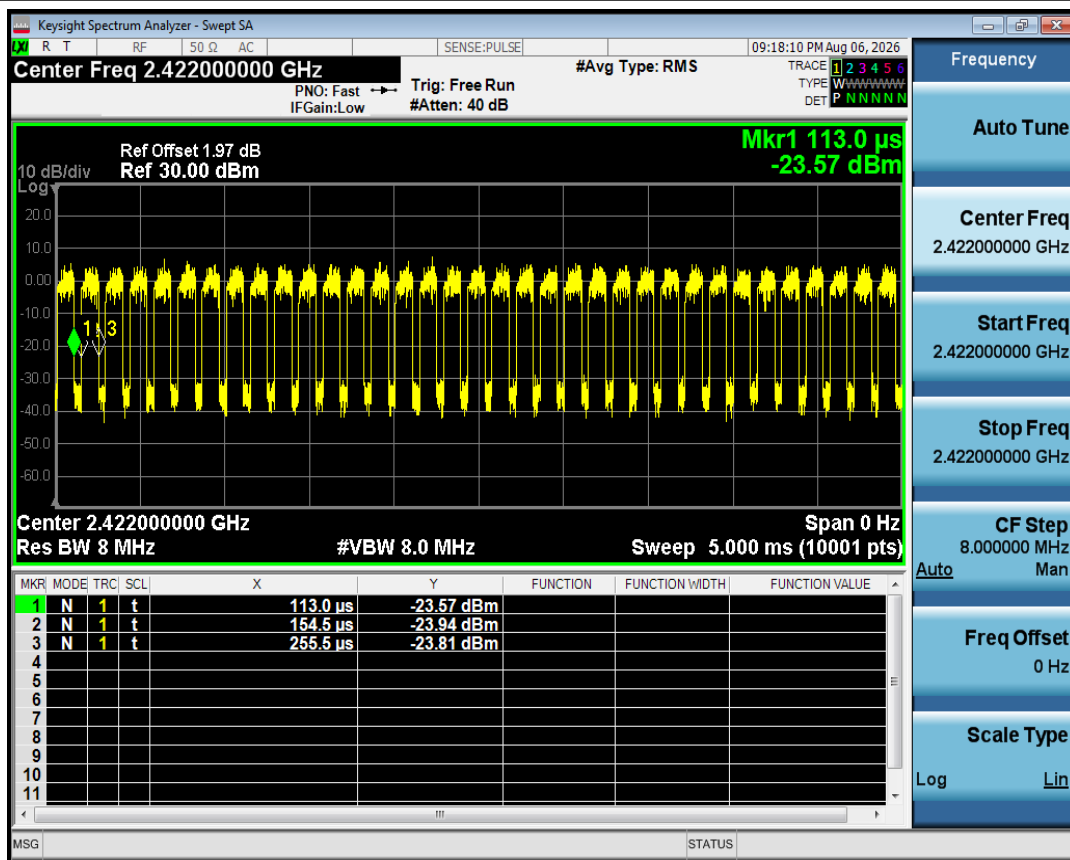
Duty Cycle NVNT n20 2412MHz Ant1



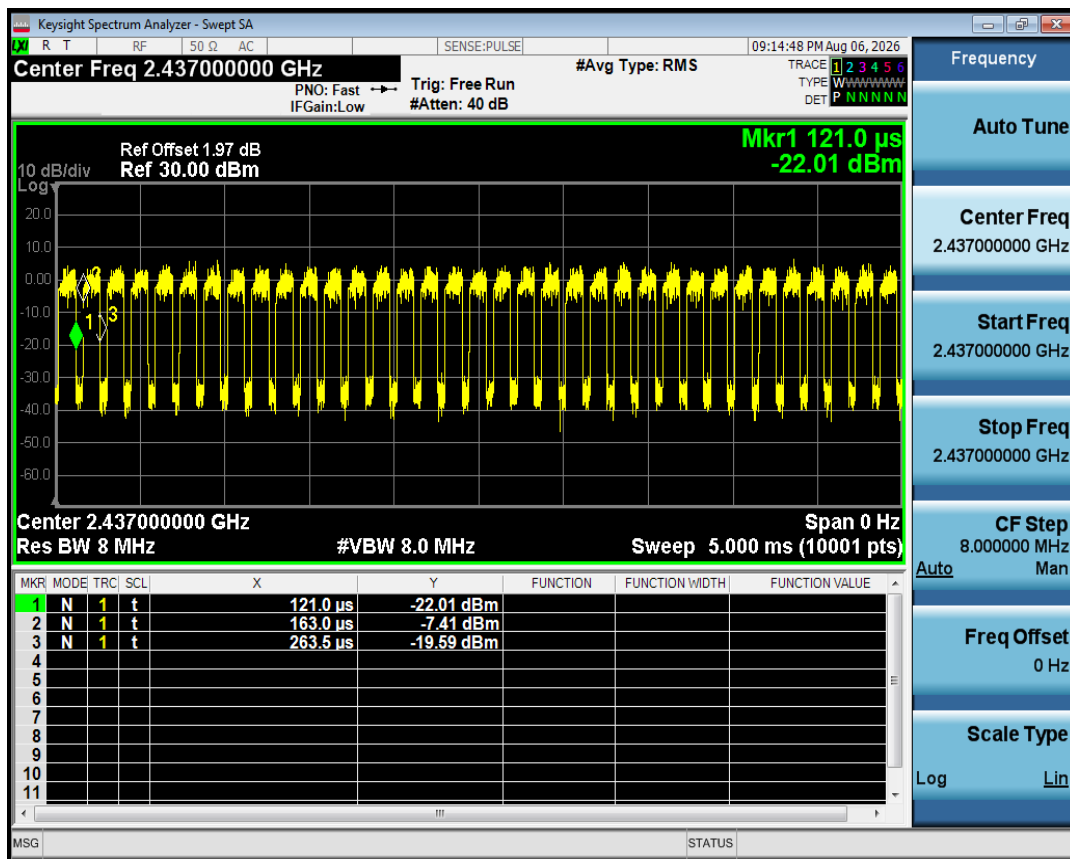
Duty Cycle NVNT n20 2437MHz Ant1



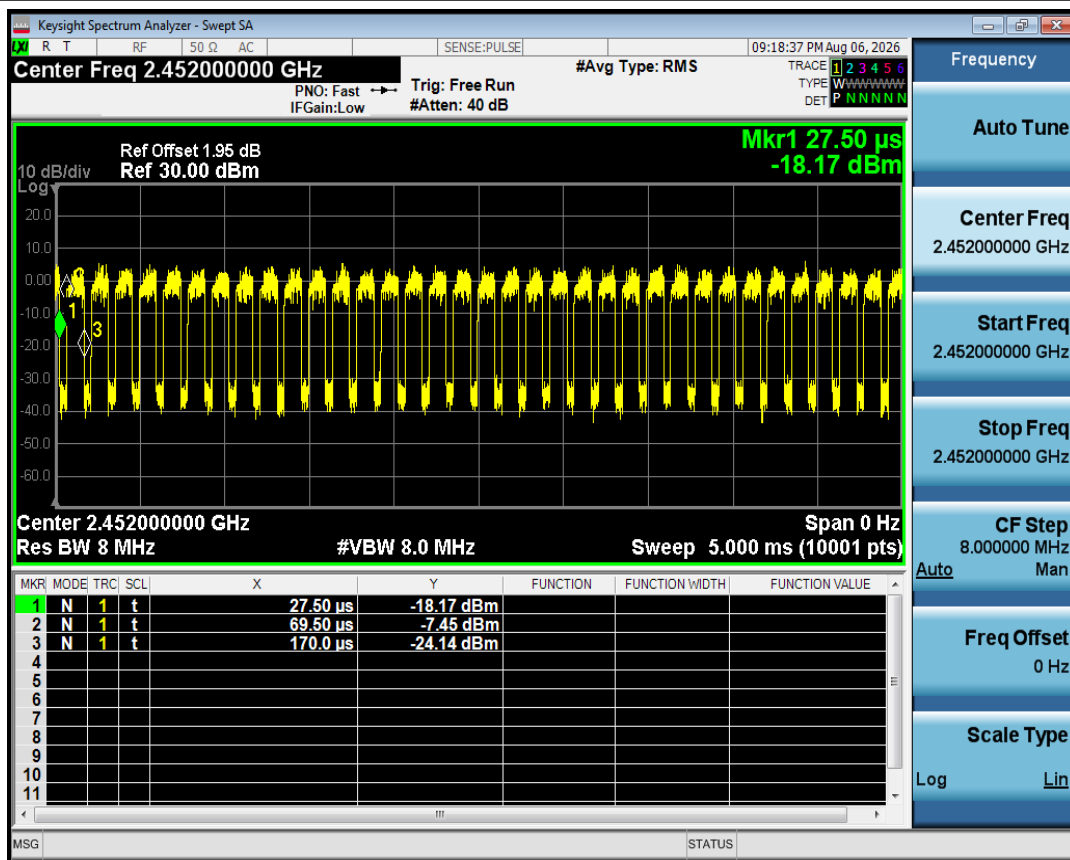
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



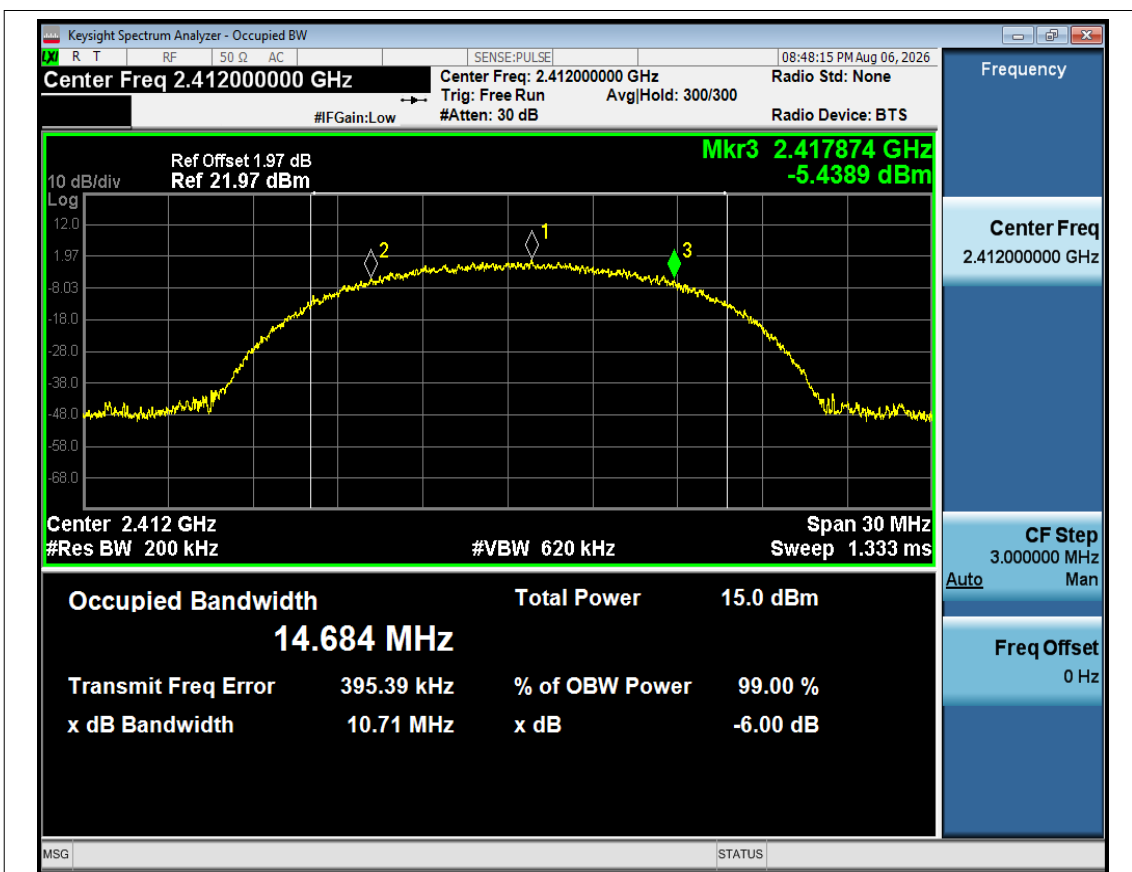
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

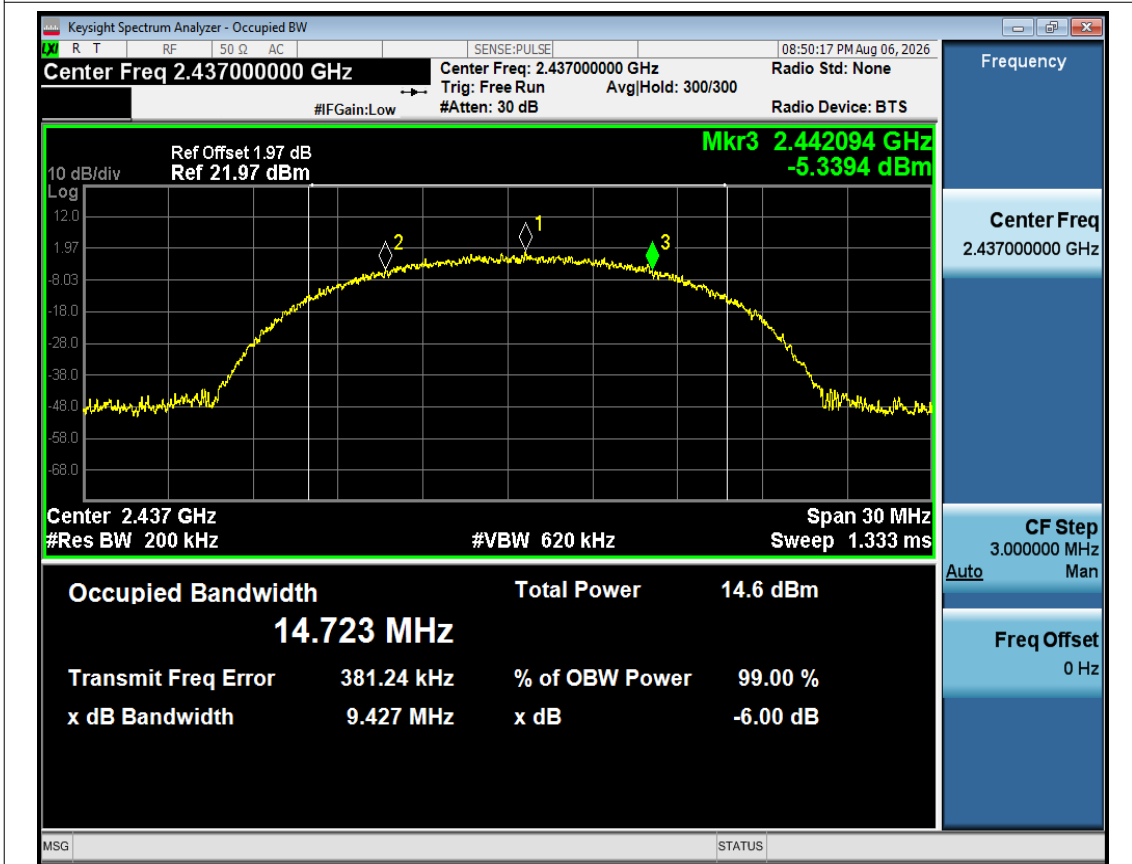
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	7.34	0.6	7.94	0.00622	30	Pass
NVNT	b	2437	Ant1	6.94	0.54	7.48	0.0056	30	Pass
NVNT	b	2462	Ant1	6.49	0.61	7.1	0.00513	30	Pass
NVNT	g	2412	Ant	4.99	0.9	5.89	0.00388	30	Pass
NVNT	g	2437	Ant1	4.43	0.89	5.22	0.00333	30	Pass
NVNT	g	2462	Ant1	3.86	0.9	4.76	0.00299	30	Pass
NVNT	n20	2412	Ant1	3.61	0.94	4.55	0.00285	30	Pass
NVNT	n20	2437	Ant1	3.35	0.94	4.29	0.00269	30	Pass
NVNT	n20	2462	Ant1	2.78	0.94	3.72	0.00236	30	Pass
NVNT	n40	2422	Ant1	1.97	1.49	3.46	0.00222	30	Pass
NVNT	n40	2437	Ant1	1.5	1.52	3.02	0.002	30	Pass
NVNT	n40	2452	Ant1	1.01	1.52	2.53	0.00179	30	Pass

-6dB Bandwidth

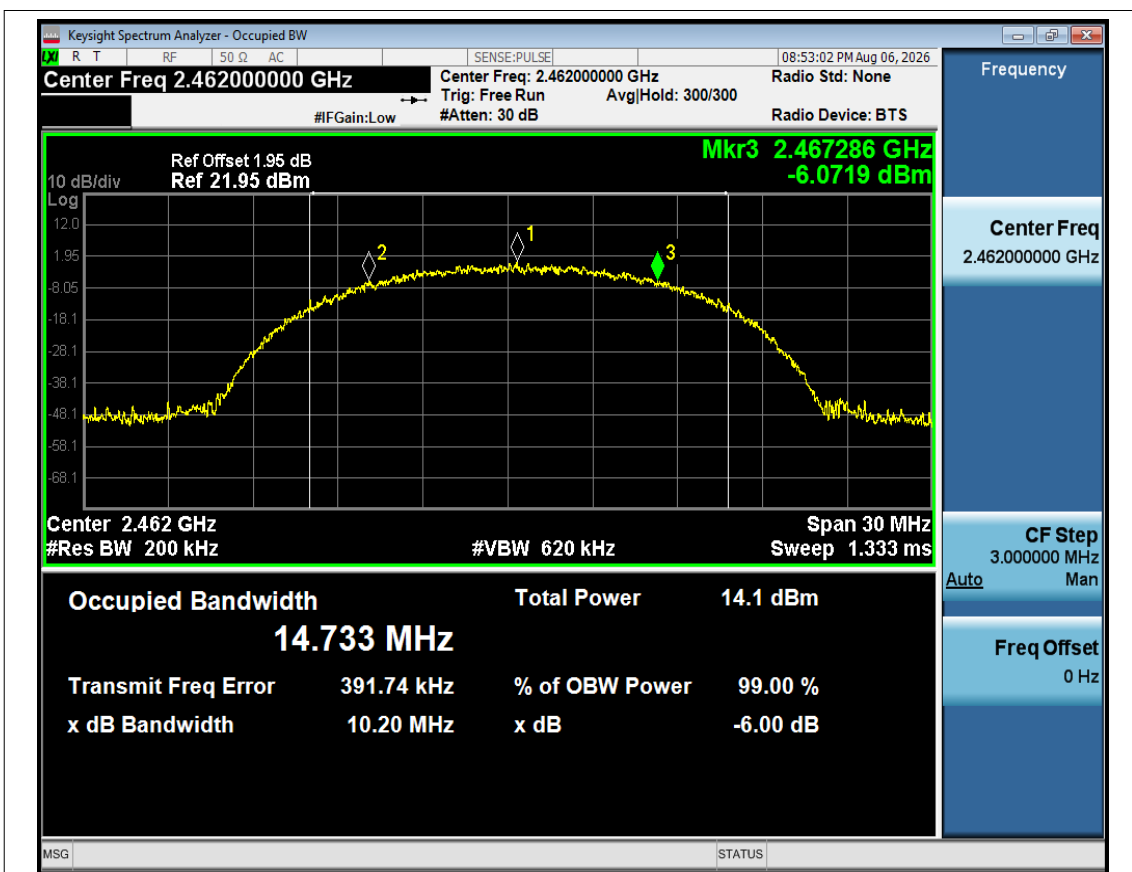
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.71	0.5	Pass
NVNT	b	2437	Ant1	9.427	0.5	Pass
NVNT	b	2462	Ant1	10.2	0.5	Pass
NVNT	g	2412	Ant1	16.53	0.5	Pass
NVNT	g	2437	Ant1	16.5	0.5	Pass
NVNT	g	2462	Ant1	16.5	0.5	Pass
NVNT	n20	2412	Ant1	17.72	0.5	Pass
NVNT	n20	2437	Ant1	17.62	0.5	Pass
NVNT	n20	2462	Ant1	17.47	0.5	Pass
NVNT	n40	2422	Ant1	36.05	0.5	Pass
NVNT	n40	2437	Ant1	36.09	0.5	Pass
NVNT	n40	2452	Ant1	36.06	0.5	Pass



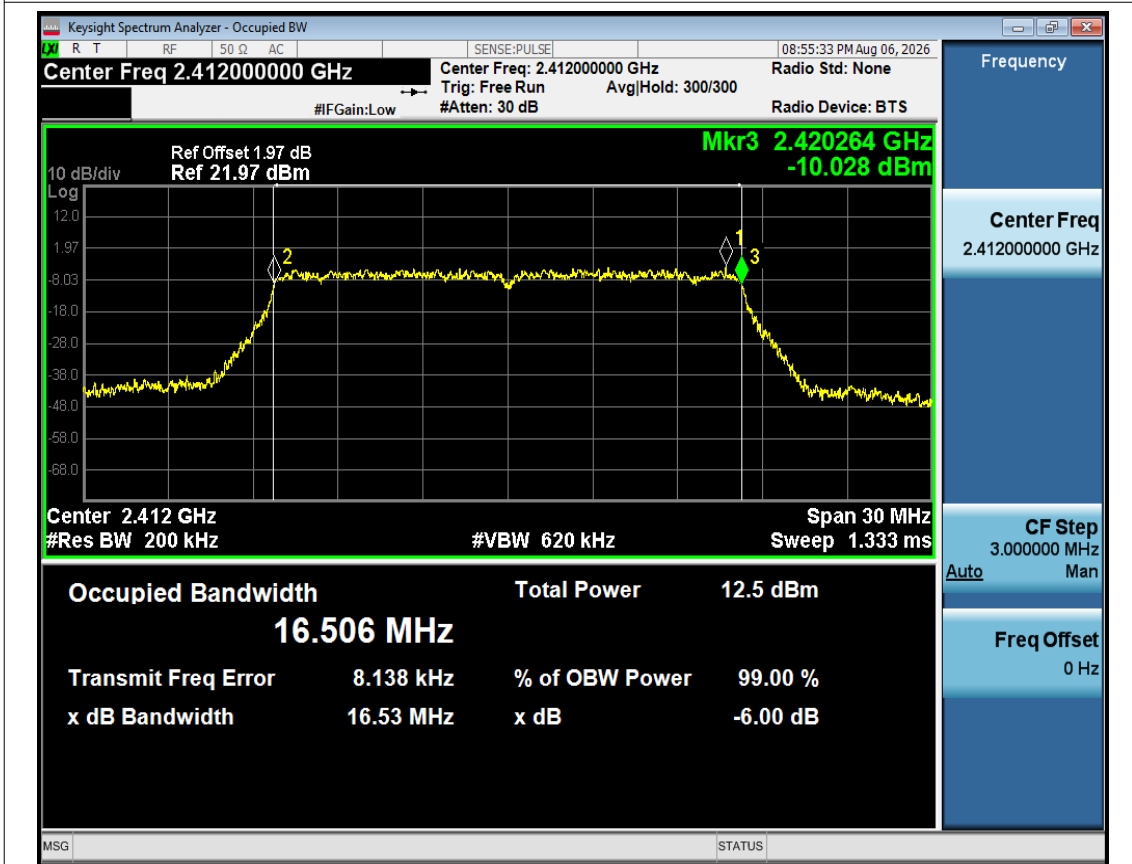
-6dB Bandwidth NVNT b 2412MHz Ant1



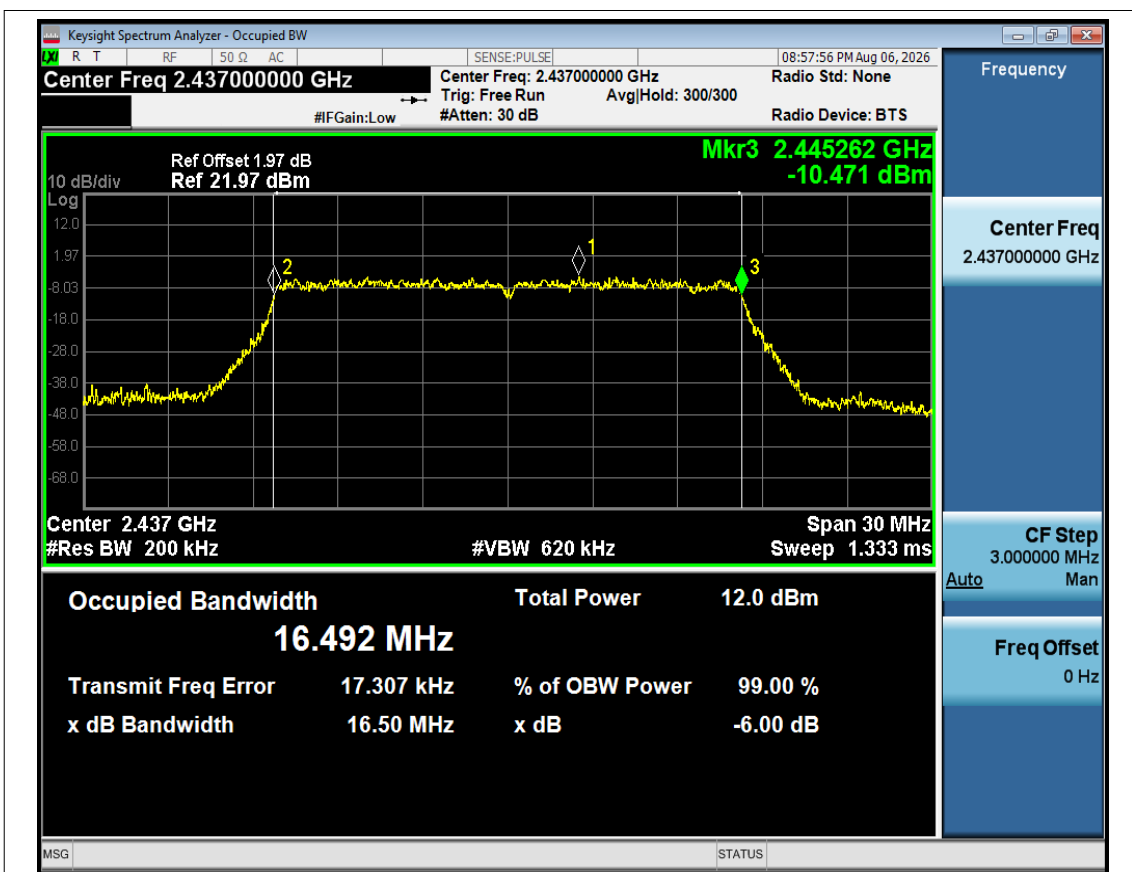
-6dB Bandwidth NVNT b 2437MHz Ant1



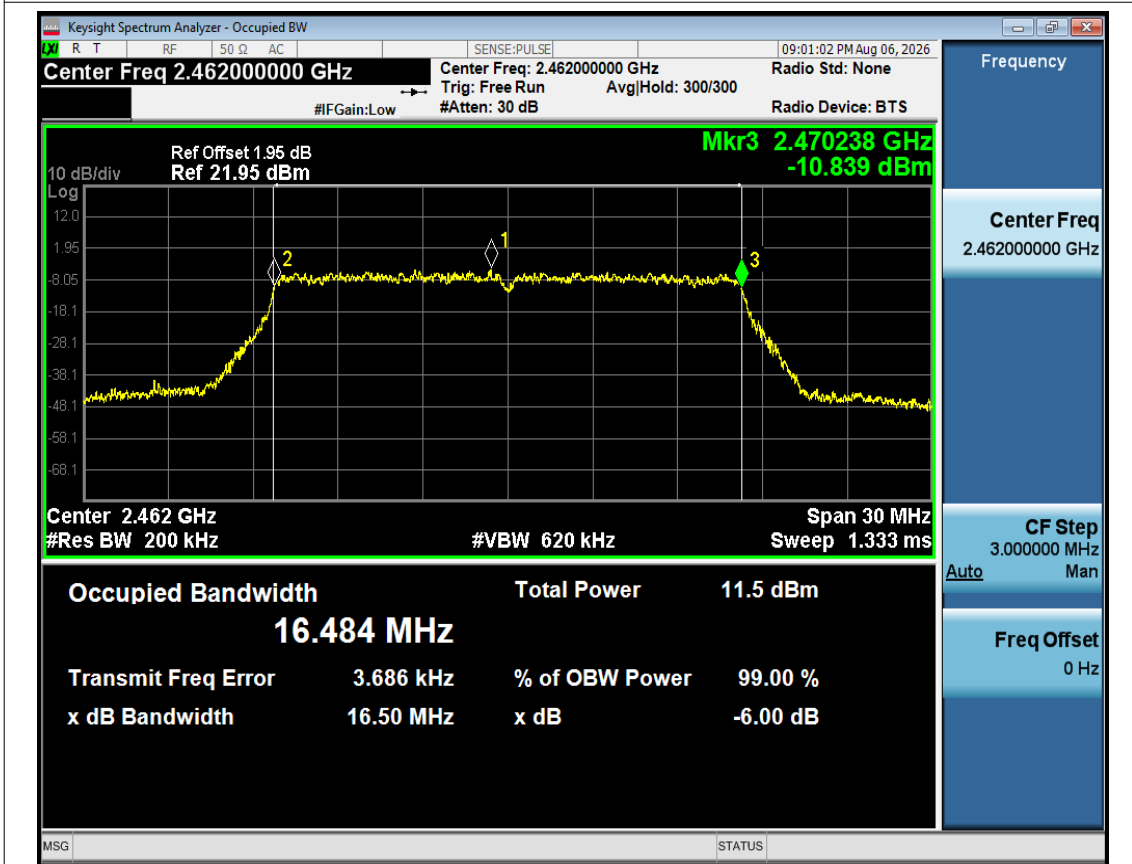
-6dB Bandwidth NVNT b 2462MHz Ant1



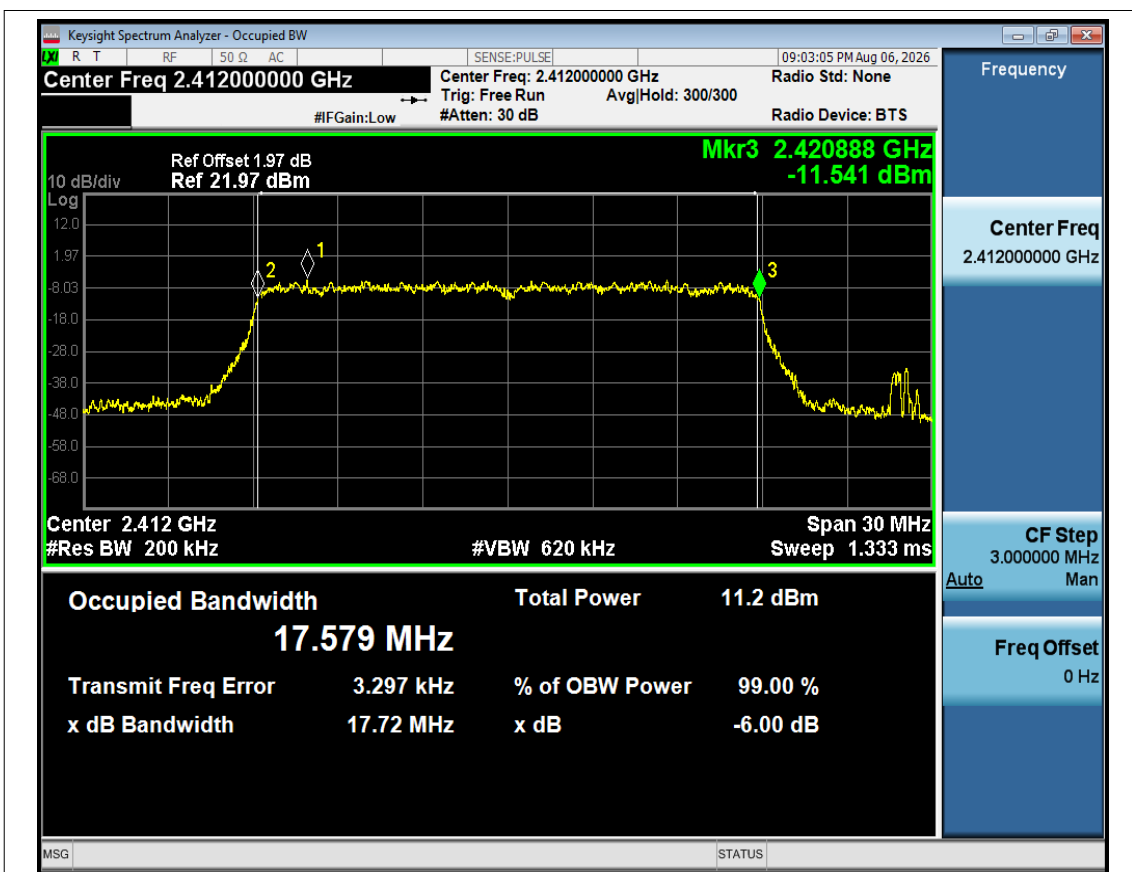
-6dB Bandwidth NVNT g 2412MHz Ant1



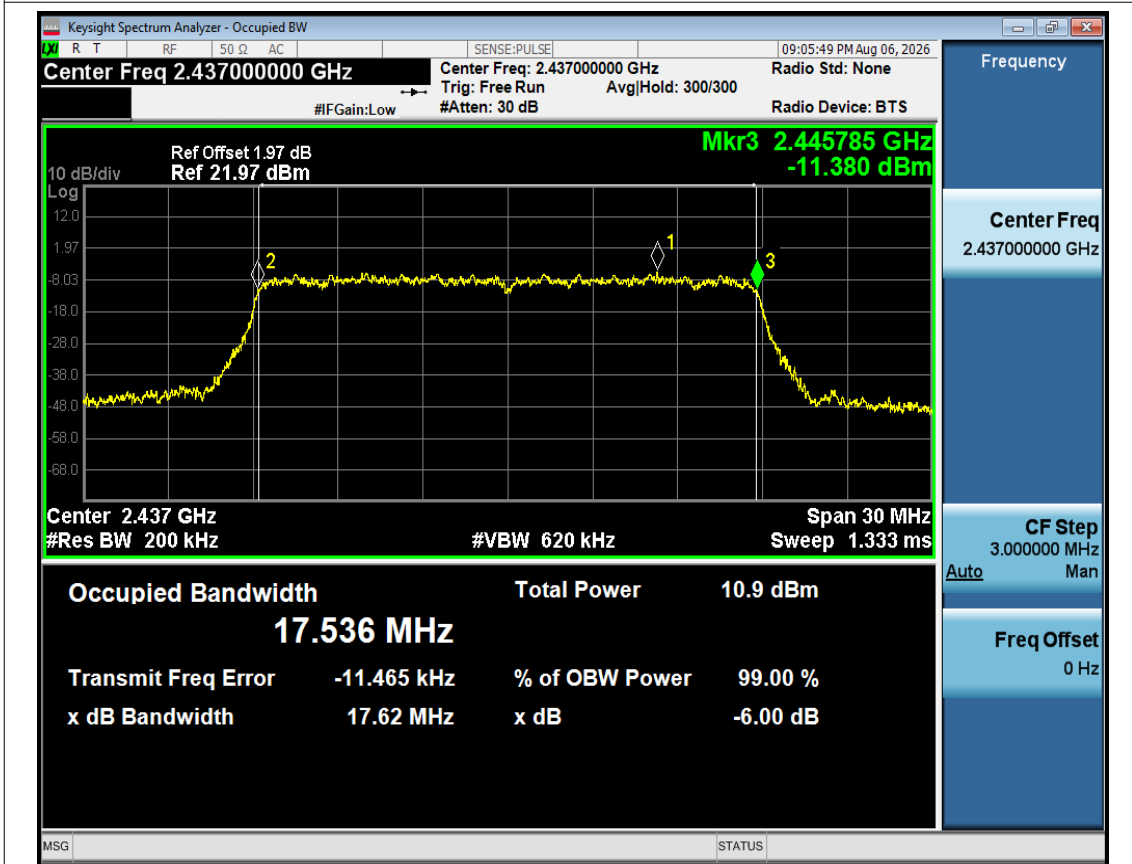
-6dB Bandwidth NVNT g 2437MHz Ant1



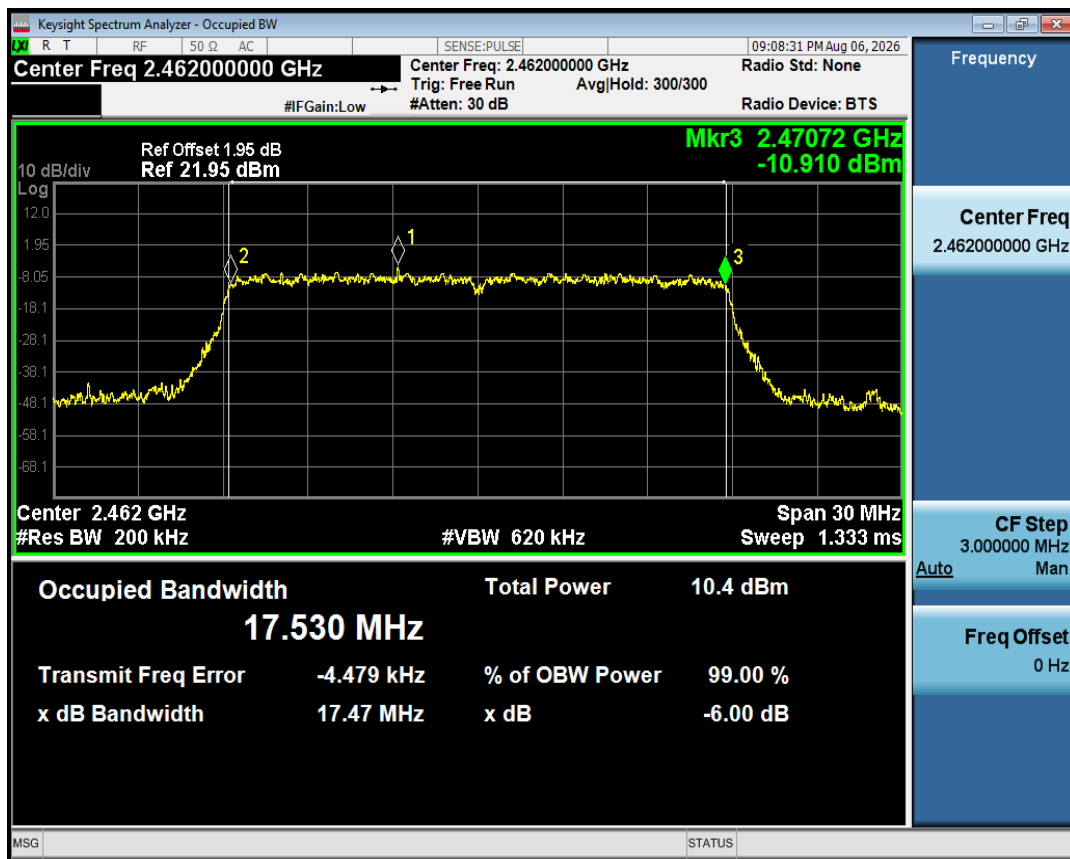
-6dB Bandwidth NVNT g 2462MHz Ant1



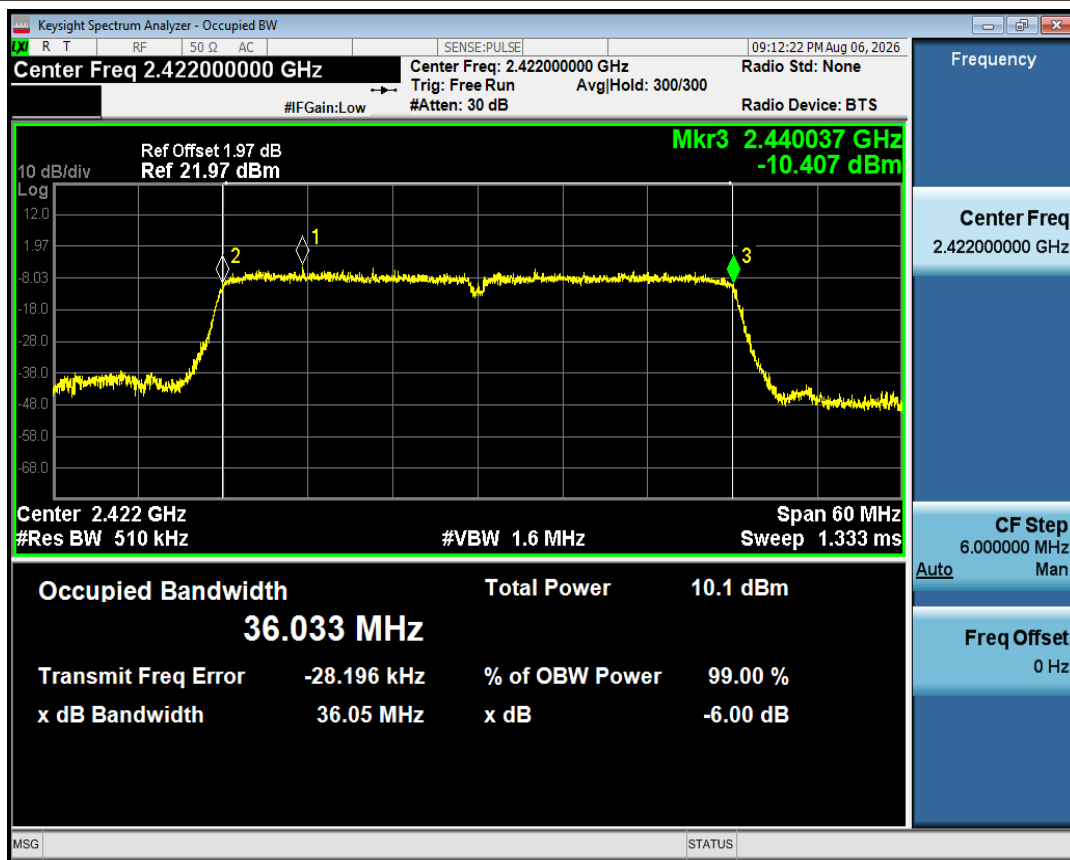
-6dB Bandwidth NVNT n20 2412MHz Ant1



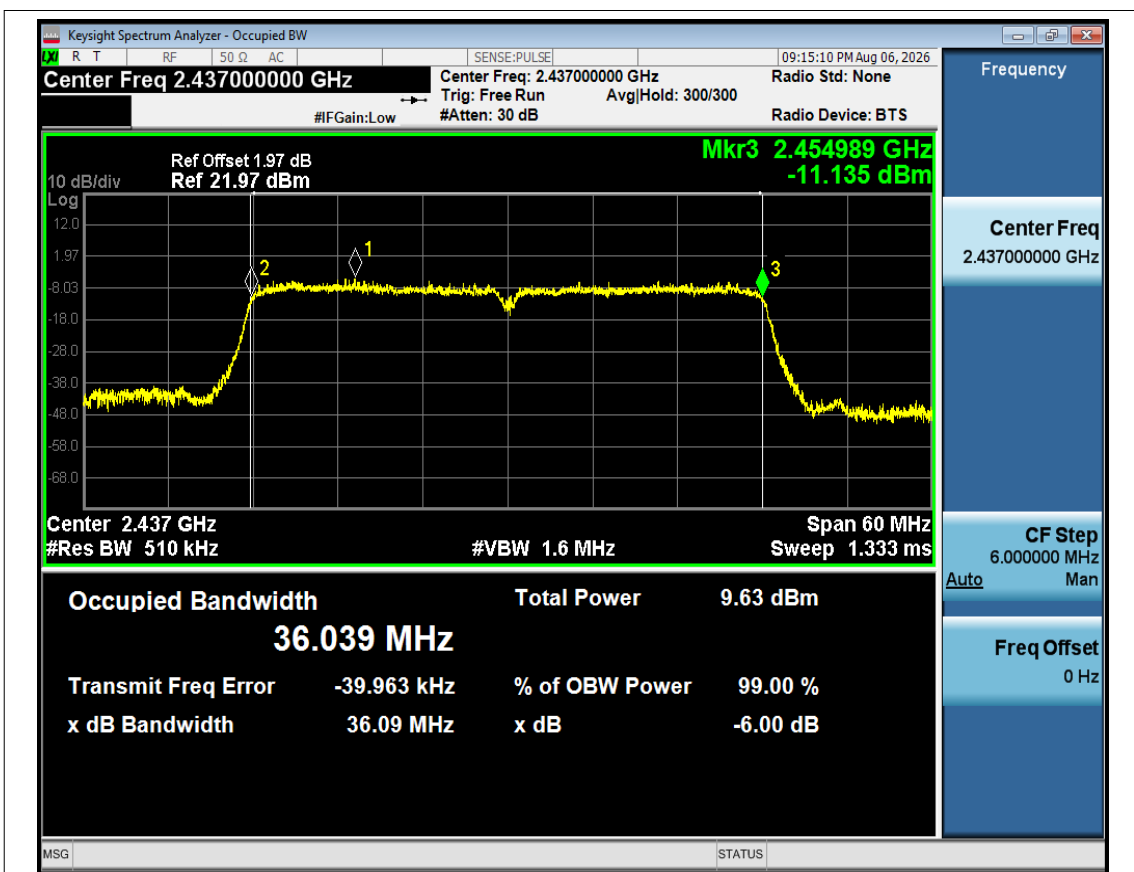
-6dB Bandwidth NVNT n20 2437MHz Ant1



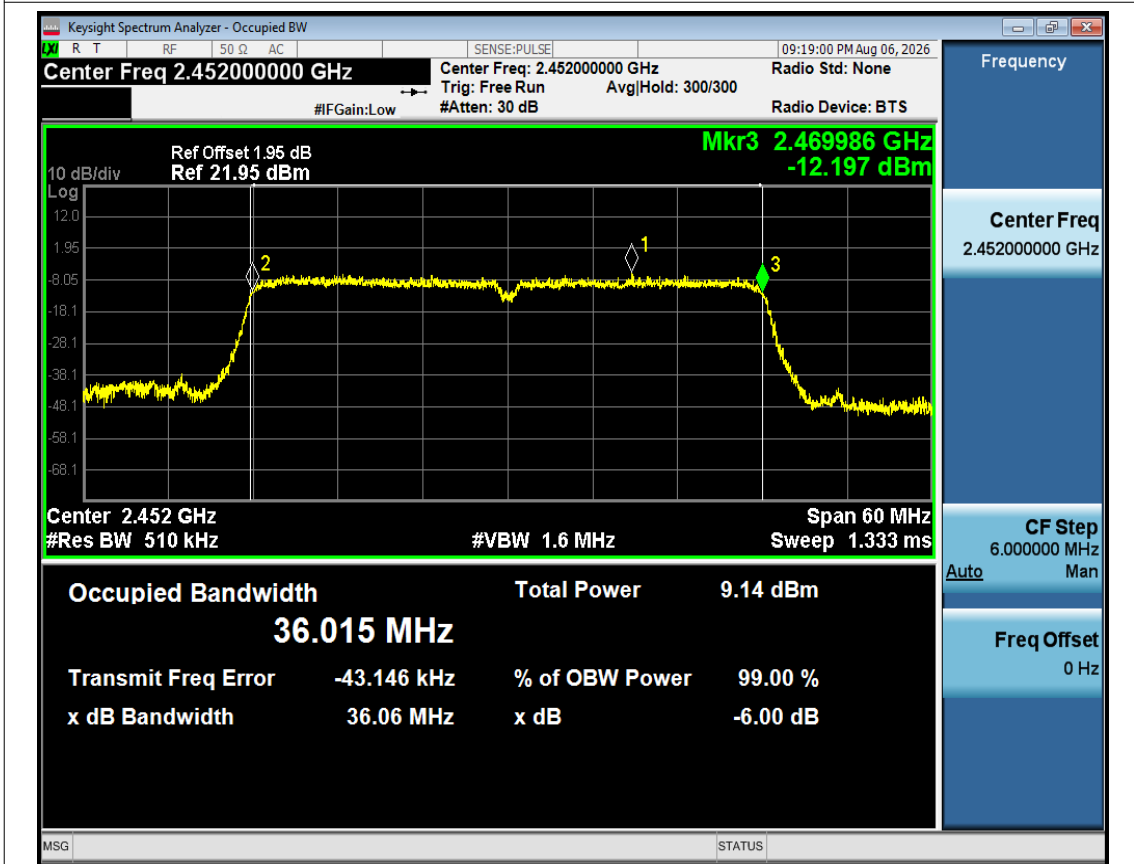
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



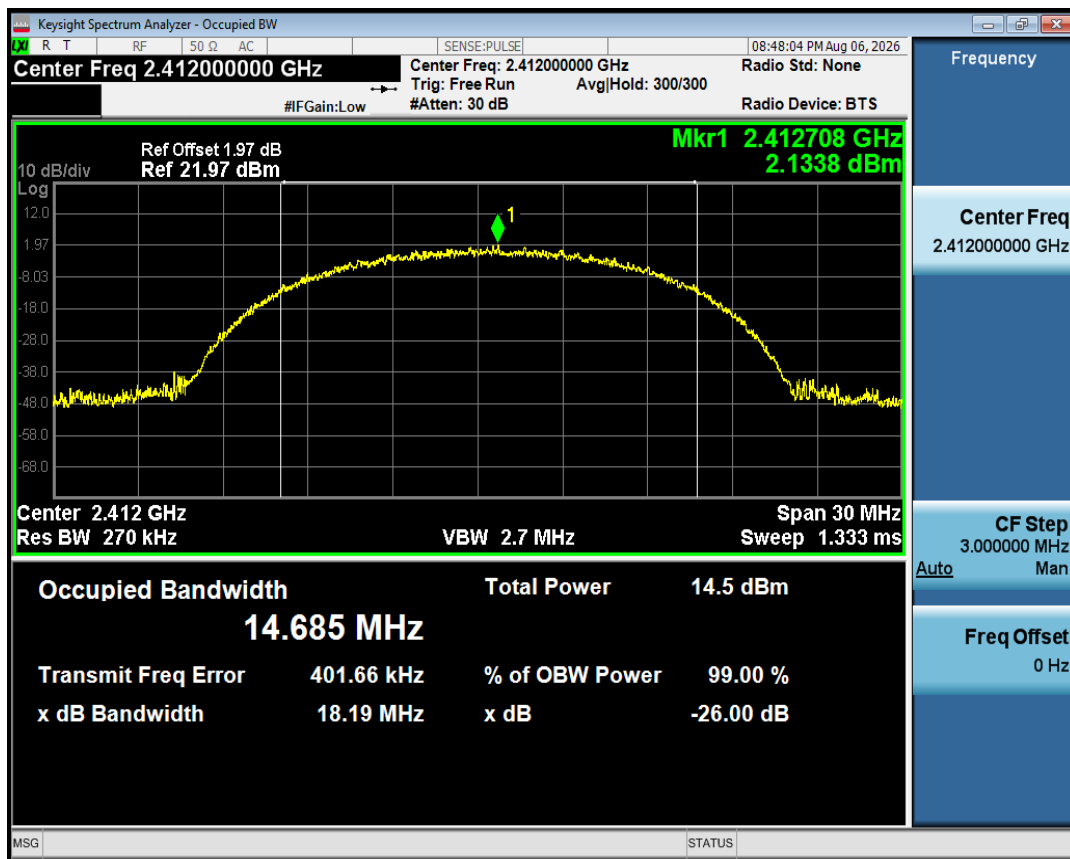
-6dB Bandwidth NVNT n40 2437MHz Ant1



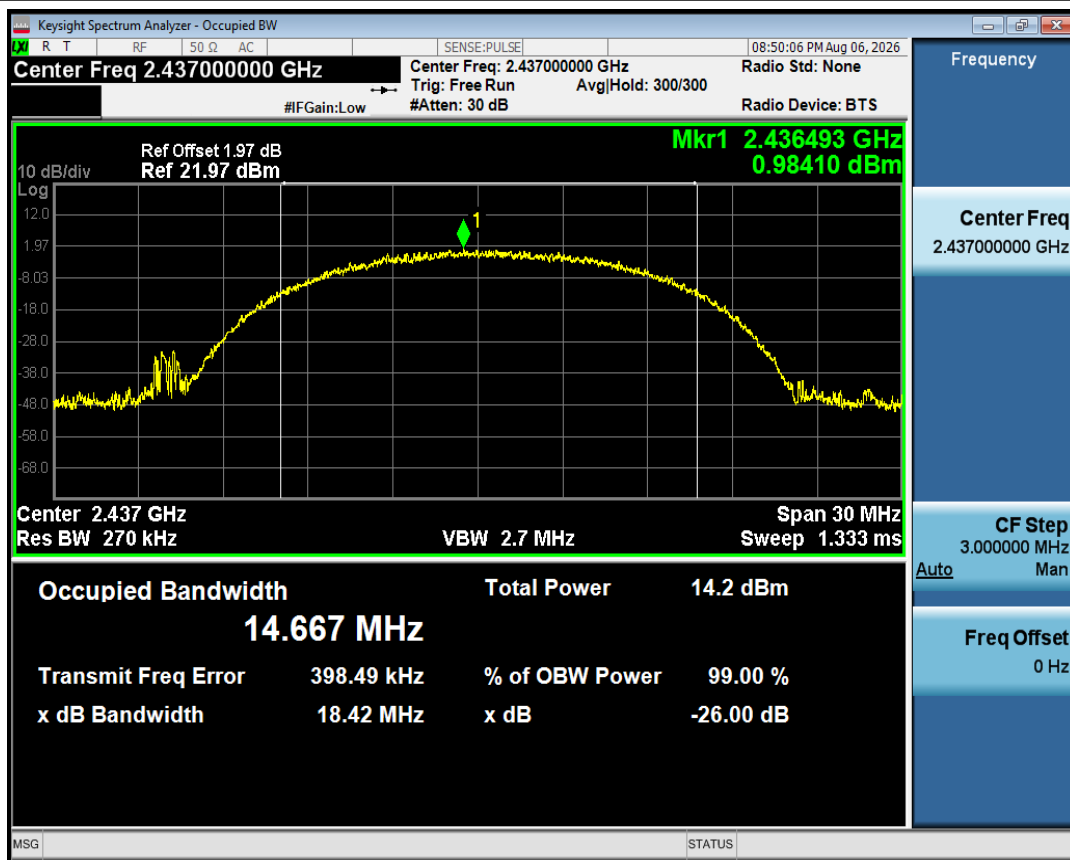
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

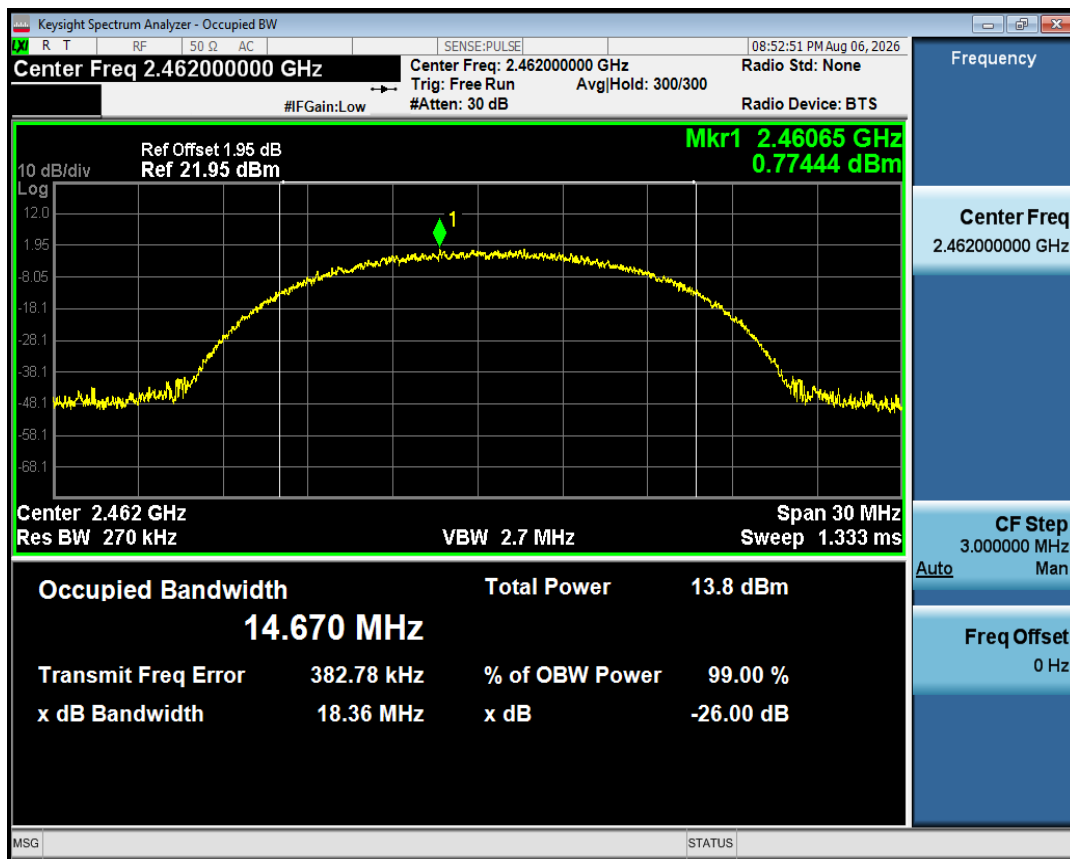
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.685
NVNT	b	2437	Ant1	14.667
NVNT	b	2462	Ant1	14.67
NVNT	g	2412	Ant1	16.598
NVNT	g	2437	Ant1	16.61
NVNT	g	2462	Ant1	16.568
NVNT	n20	2412	Ant1	17.55
NVNT	n20	2437	Ant1	17.581
NVNT	n20	2462	Ant1	17.557
NVNT	n40	2422	Ant1	36.018
NVNT	n40	2437	Ant1	36.04
NVNT	n40	2452	Ant1	36.019



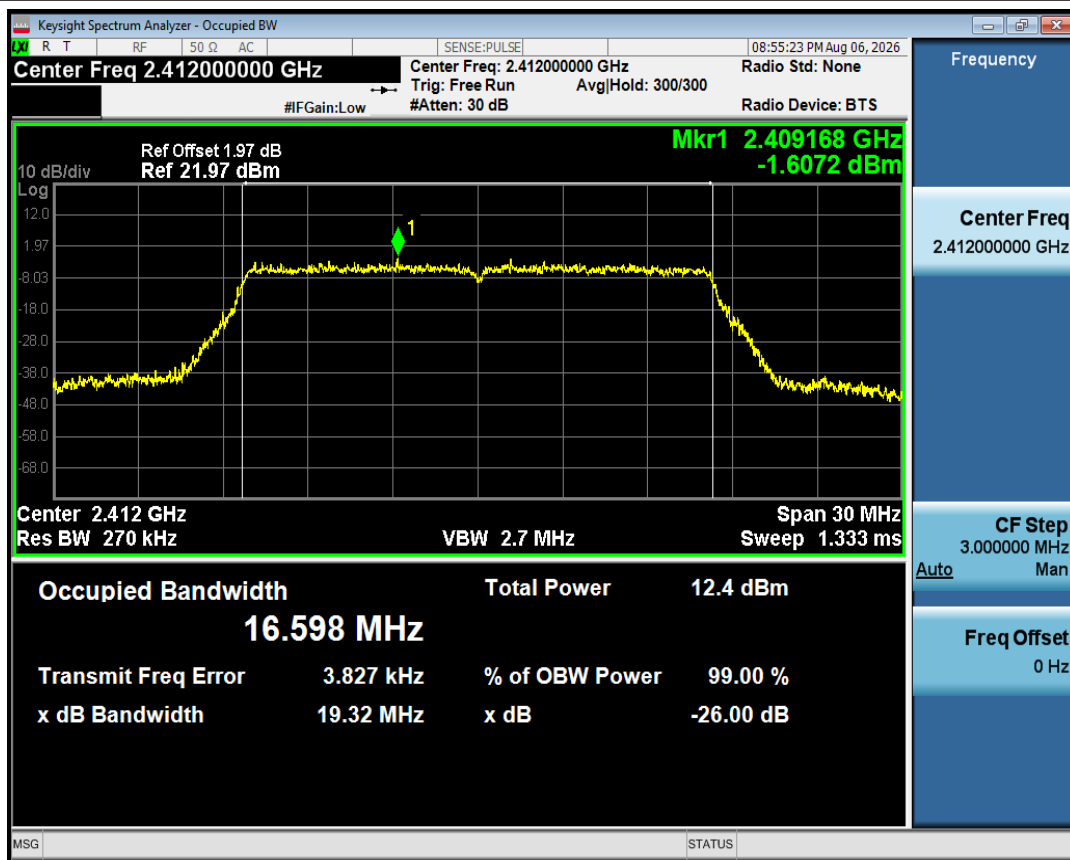
OBW NVNT b 2412MHz Ant1



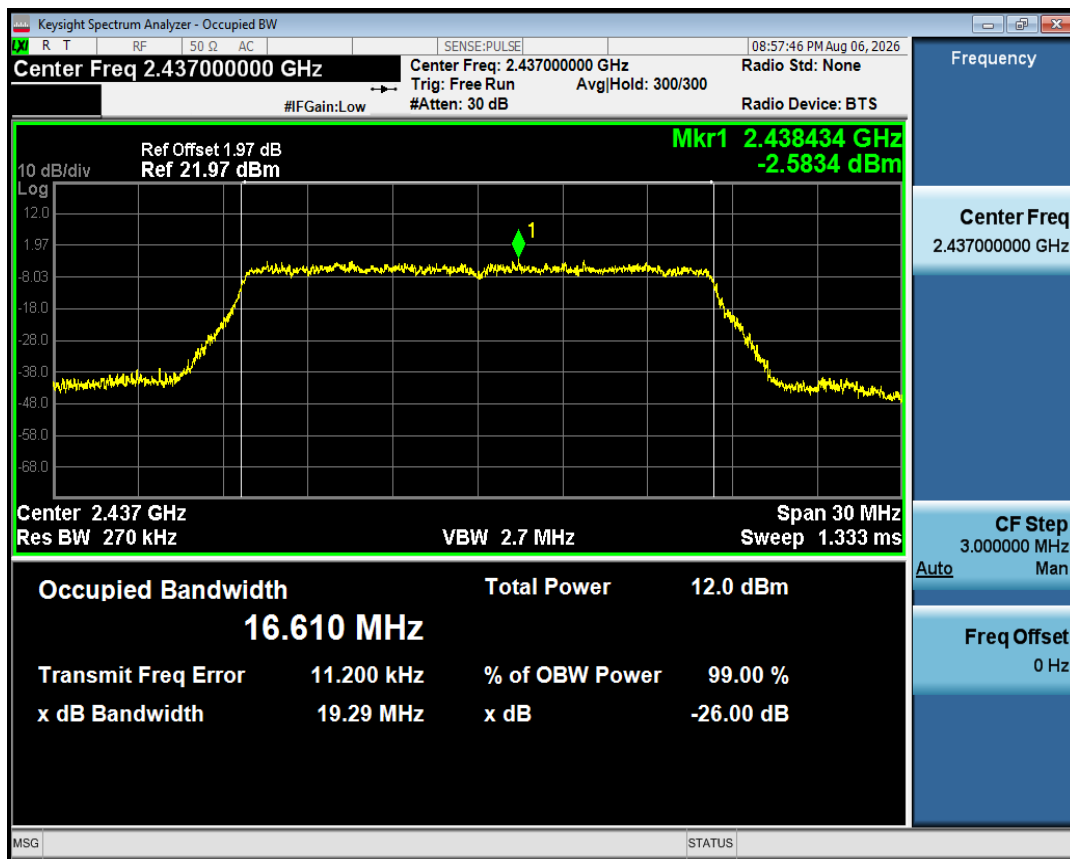
OBW NVNT b 2437MHz Ant1



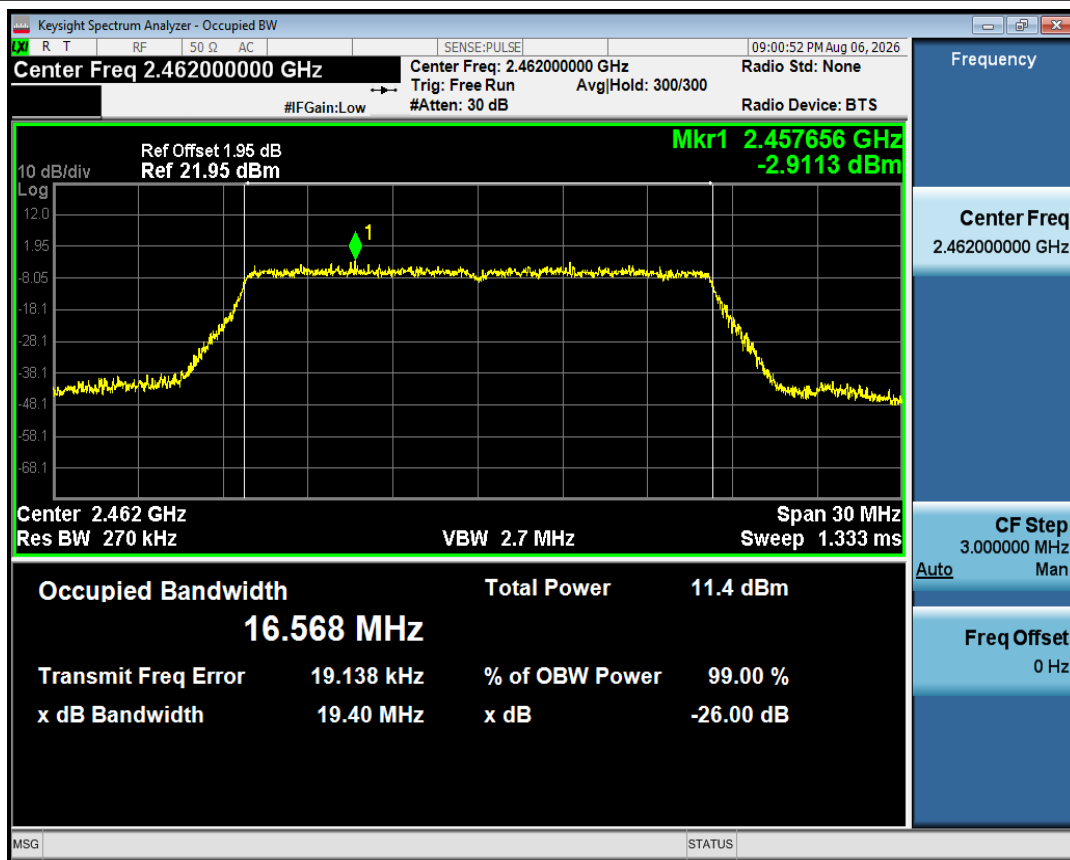
OBW NVNT b 2462MHz Ant1



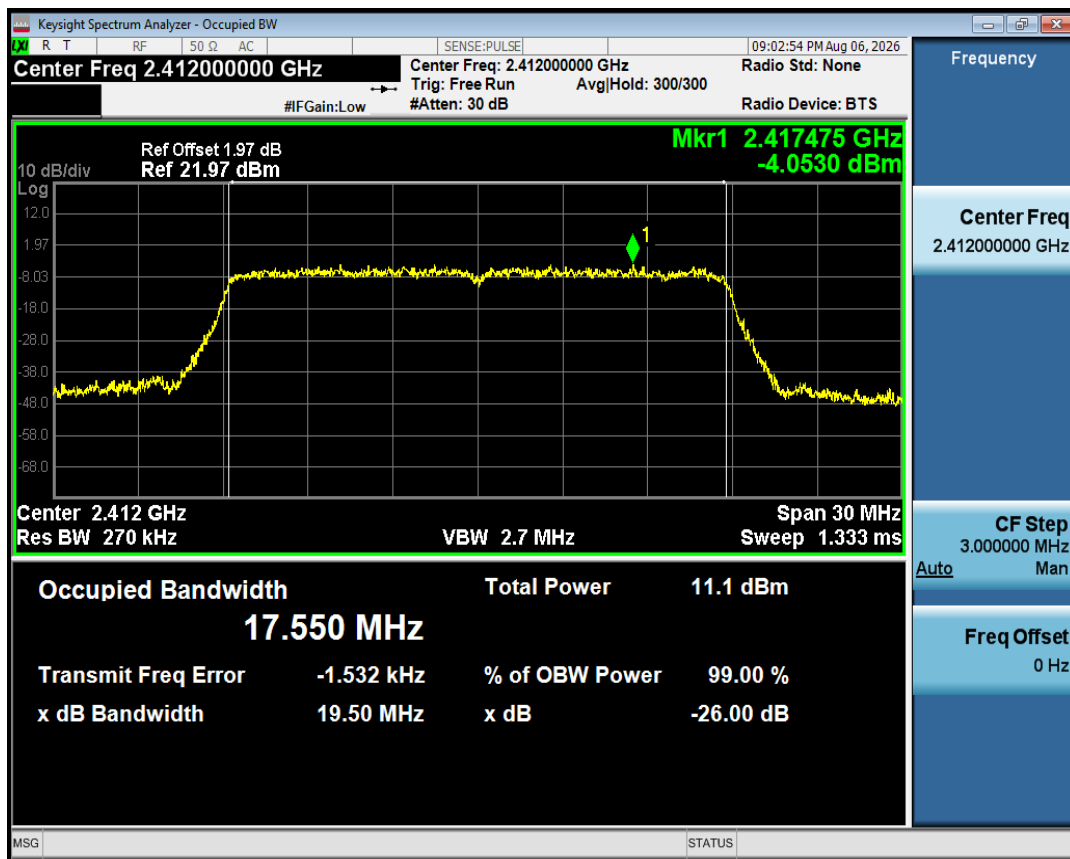
OBW NVNT g 2412MHz Ant1



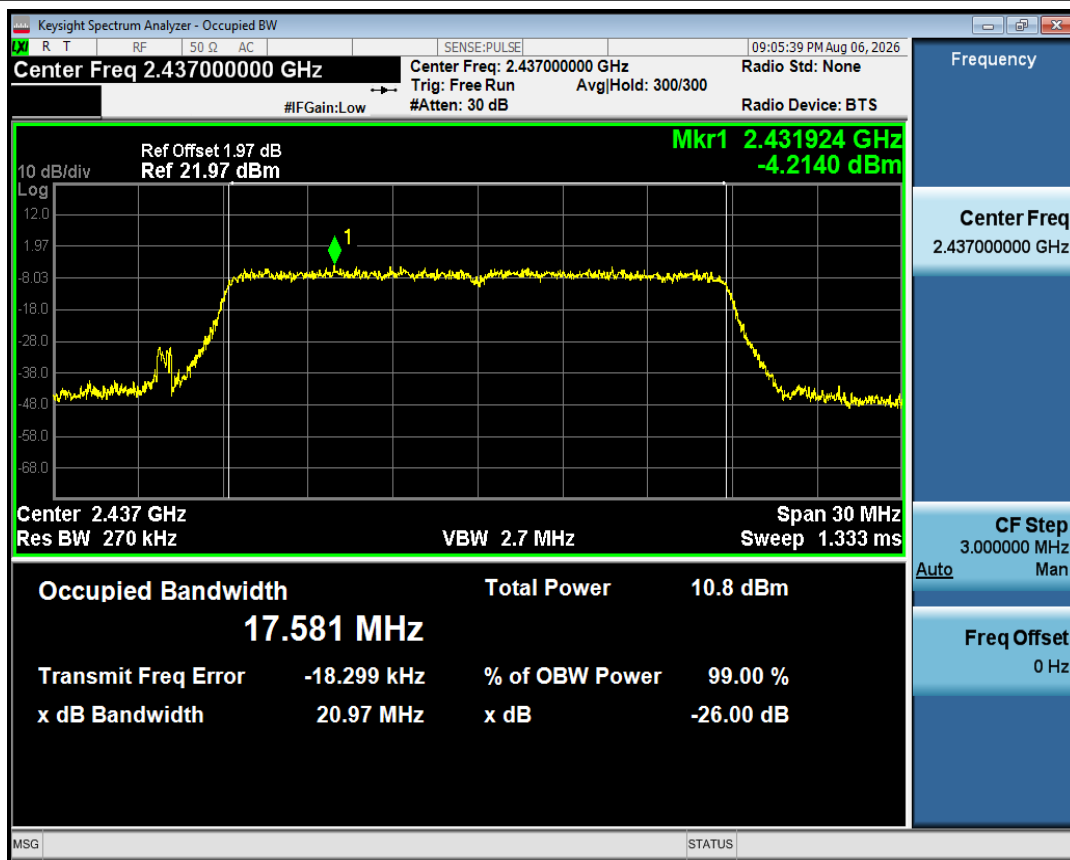
OBW NVNT g 2437MHz Ant1



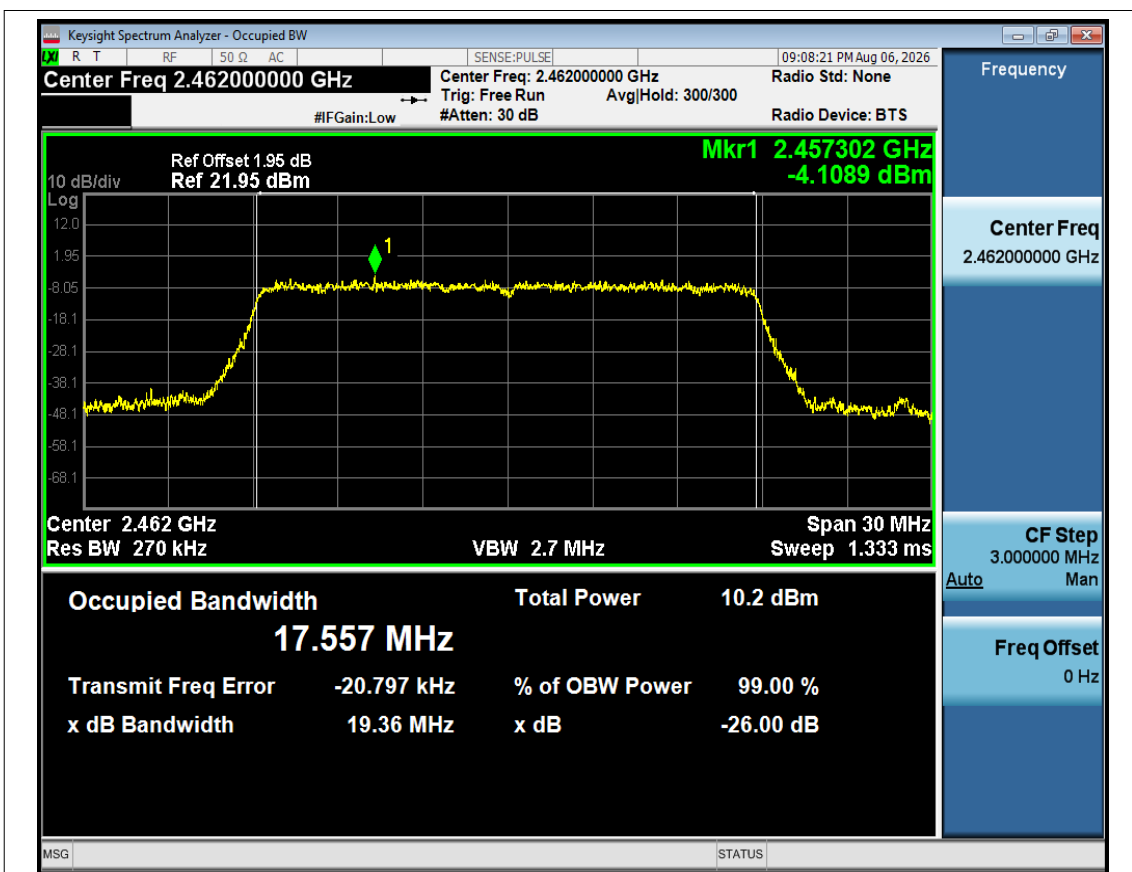
OBW NVNT g 2462MHz Ant1



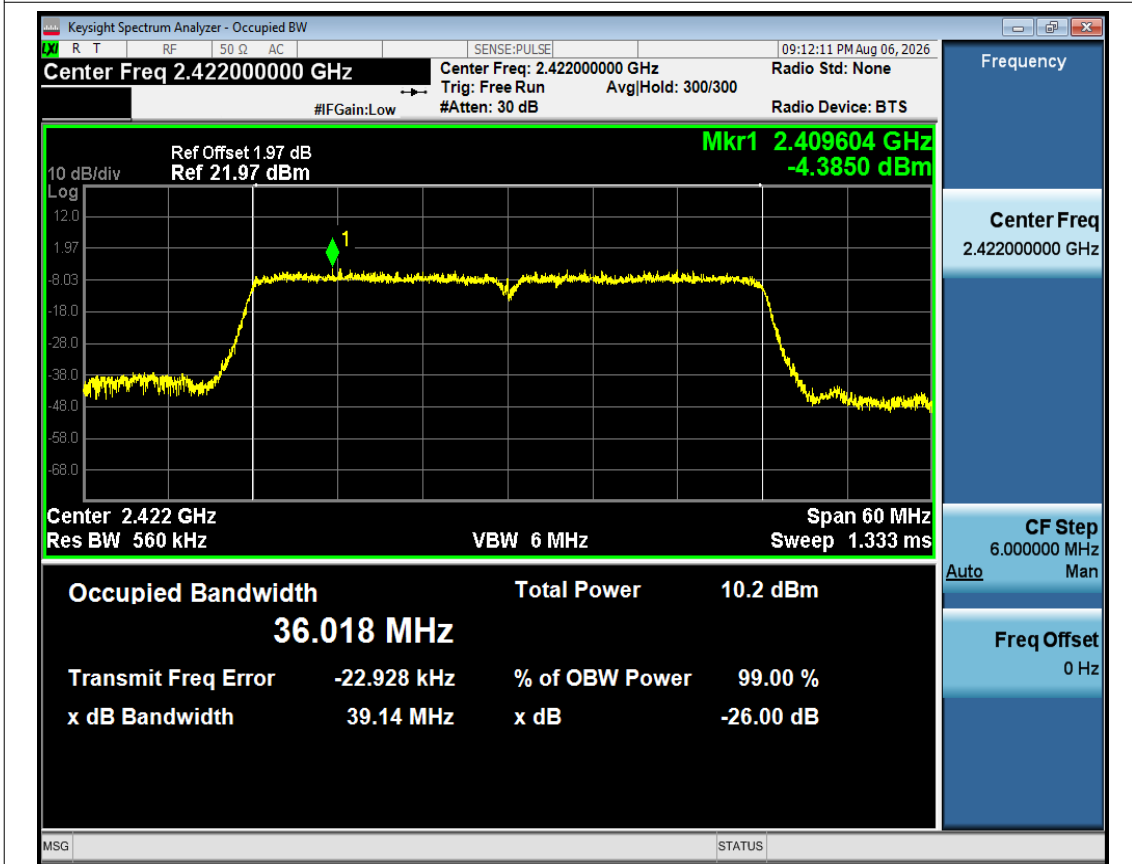
OBW NVNT n20 2412MHz Ant1



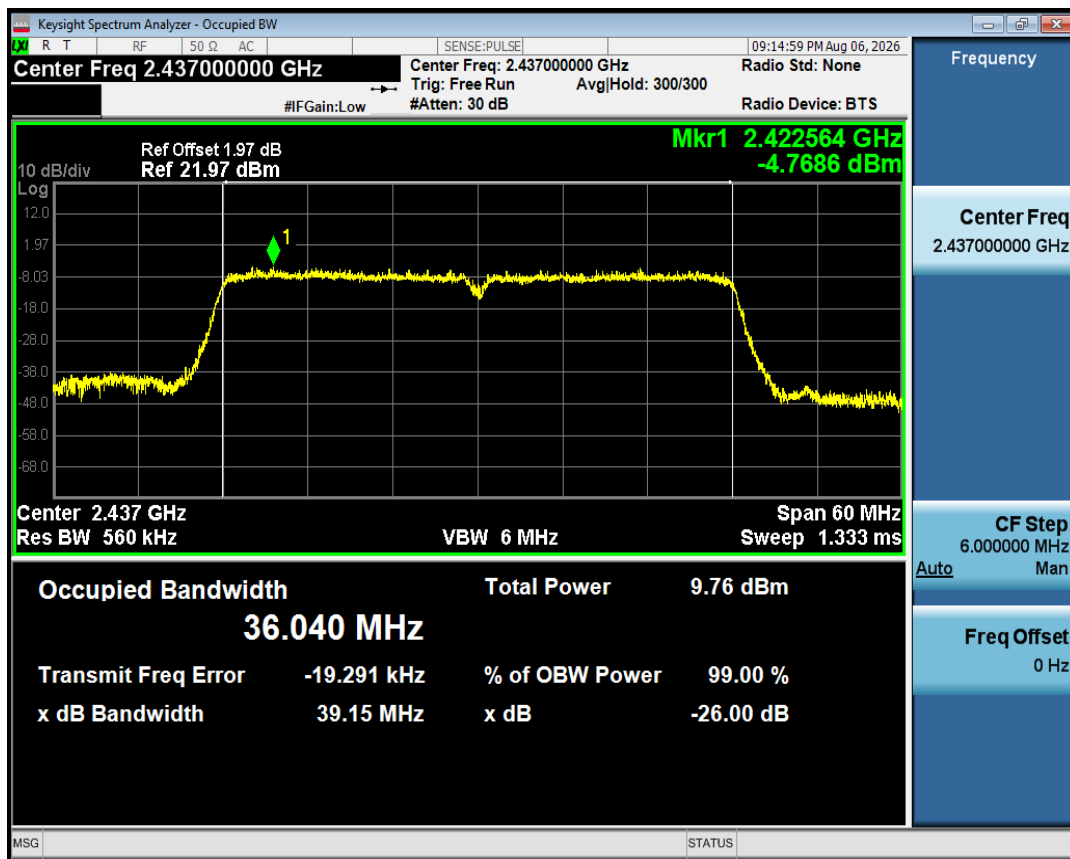
OBW NVNT n20 2437MHz Ant1



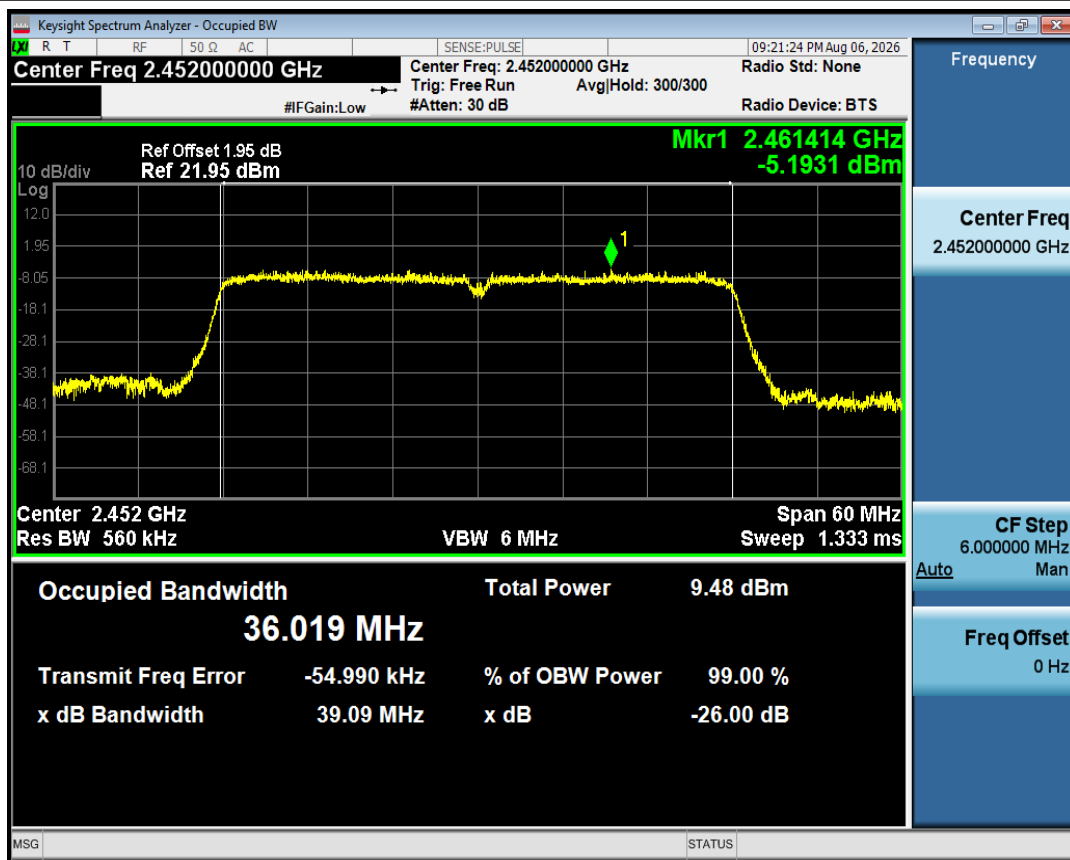
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



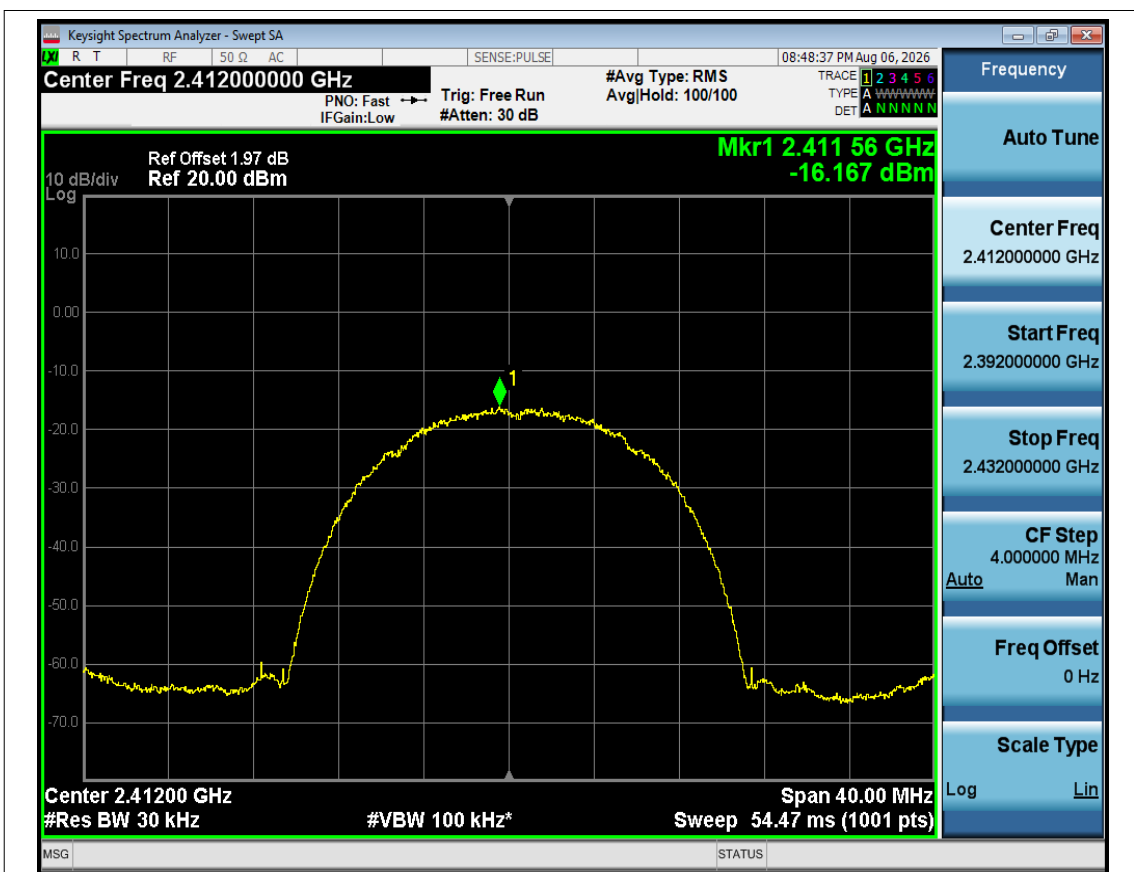
OBW NVNT n40 2437MHz Ant1



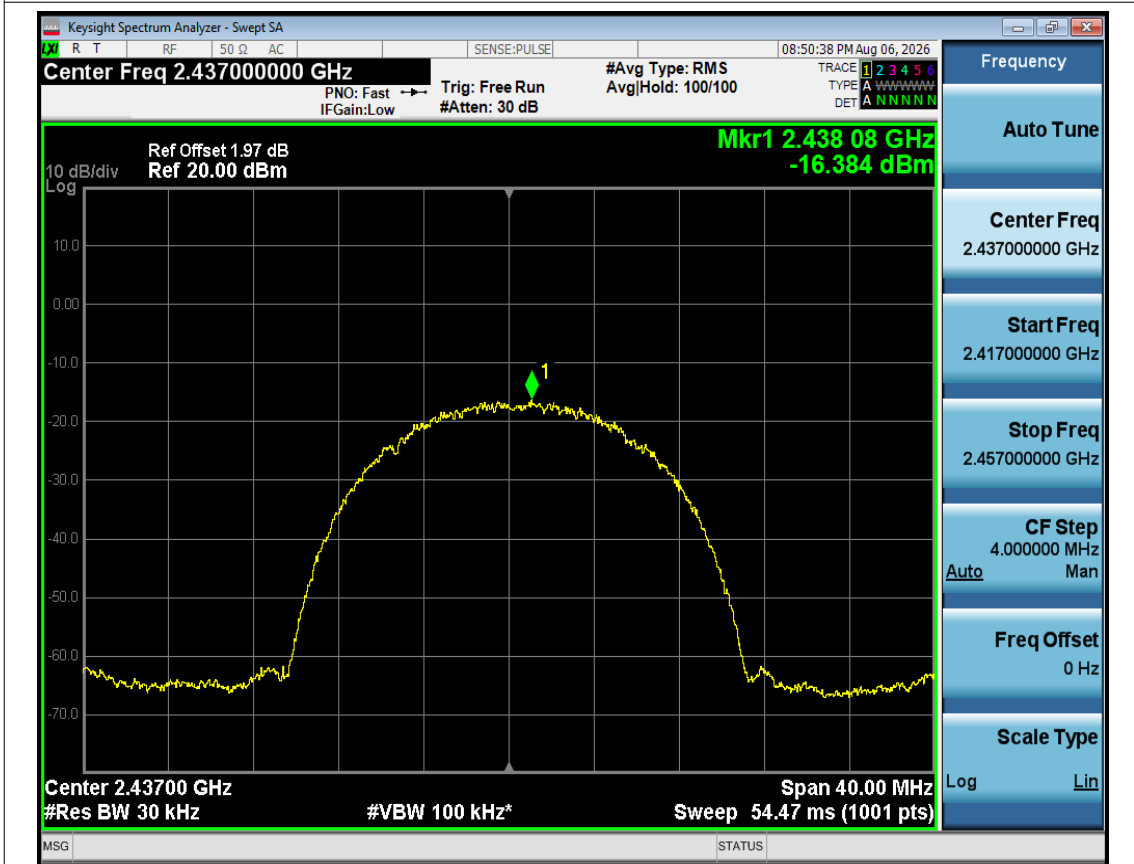
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

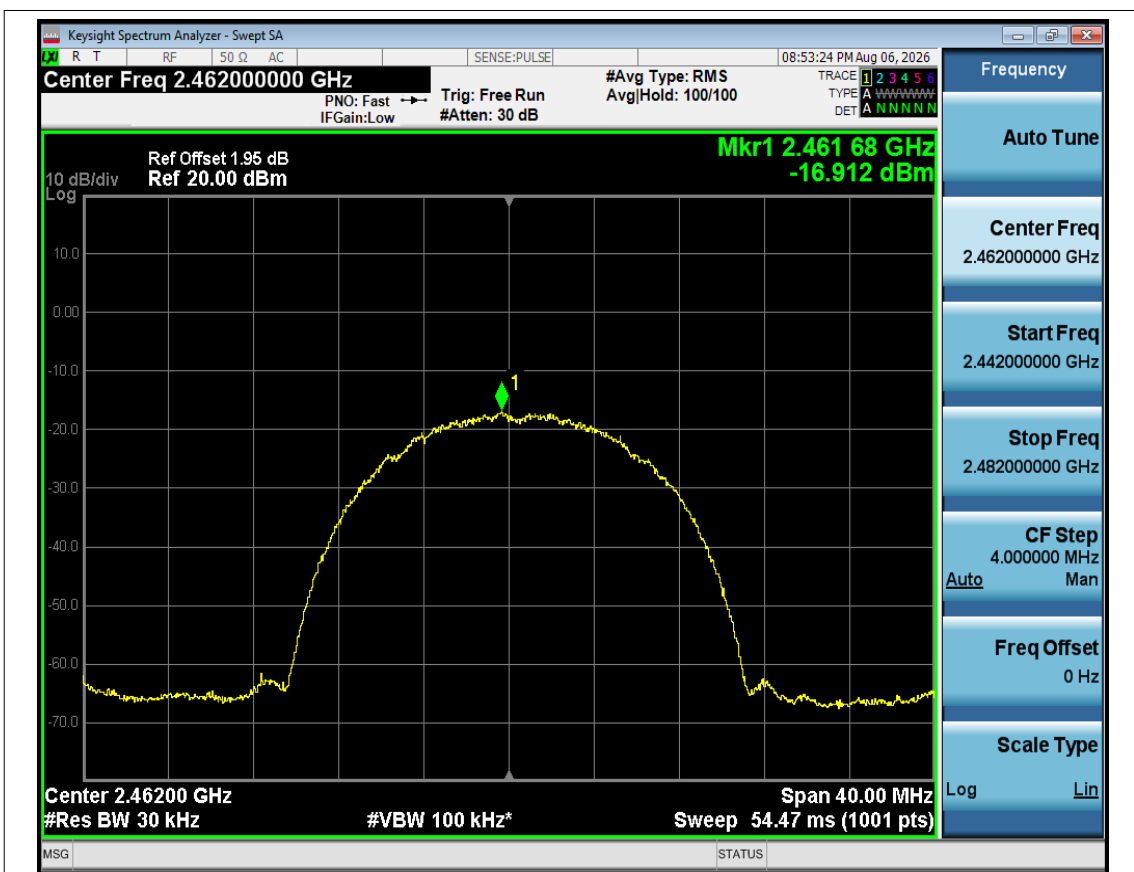
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-16.17	0.6	-15.57	8	Pass
NVNT	b	2437	Ant1	-16.38	0.54	-15.84	8	Pass
NVNT	b	2462	Ant1	-16.91	0.61	-16.3	8	Pass
NVNT	g	2412	Ant1	-18.75	0.9	-17.85	8	Pass
NVNT	g	2437	Ant1	-19.02	0.9	-18.12	8	Pass
NVNT	g	2462	Ant1	-19.51	0.9	-18.61	8	Pass
NVNT	n20	2412	Ant1	-19.15	0.94	-18.21	8	Pass
NVNT	n20	2437	Ant1	-19.67	0.94	-18.73	8	Pass
NVNT	n20	2462	Ant1	-20.35	0.94	-19.41	8	Pass
NVNT	n40	2422	Ant1	-23.16	1.52	-21.64	8	Pass
NVNT	n40	2437	Ant1	-23.82	1.52	-22.3	8	Pass
NVNT	n40	2452	Ant1	-24.19	1.52	-22.67	8	Pass



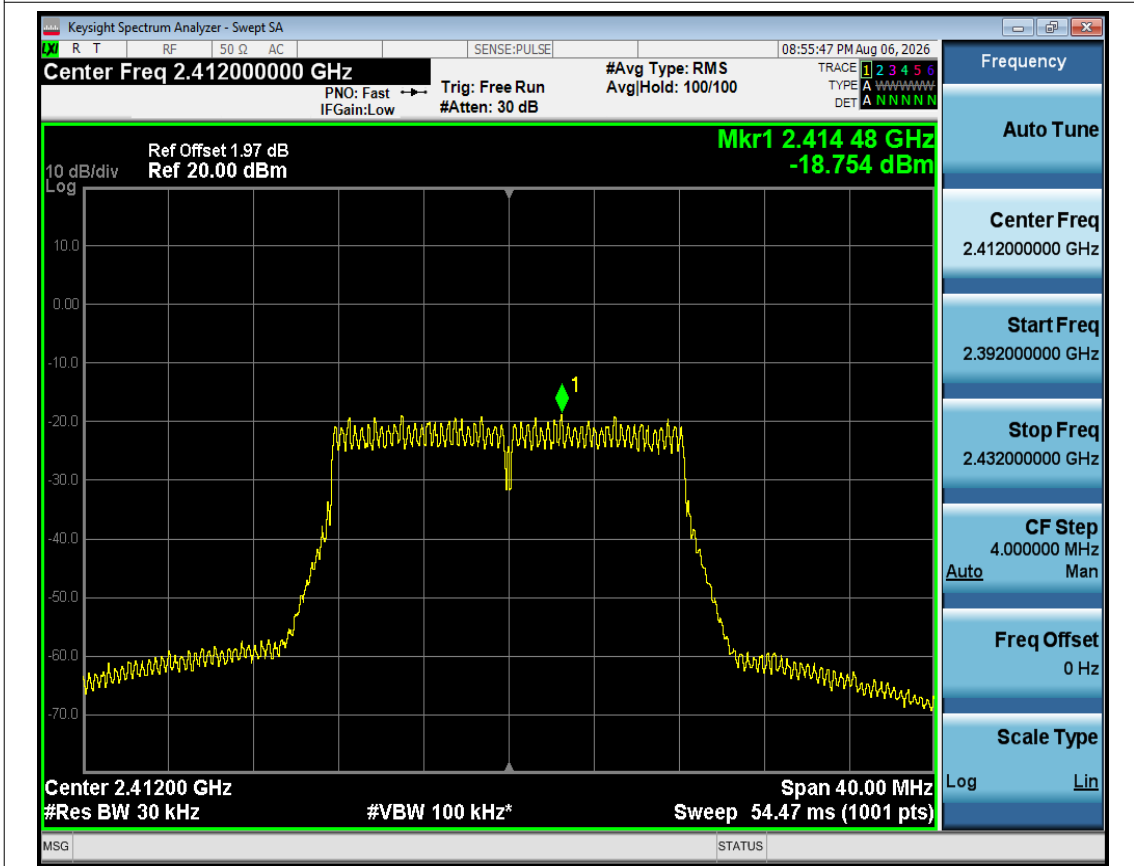
PSD NVNT b 2412MHz Ant1



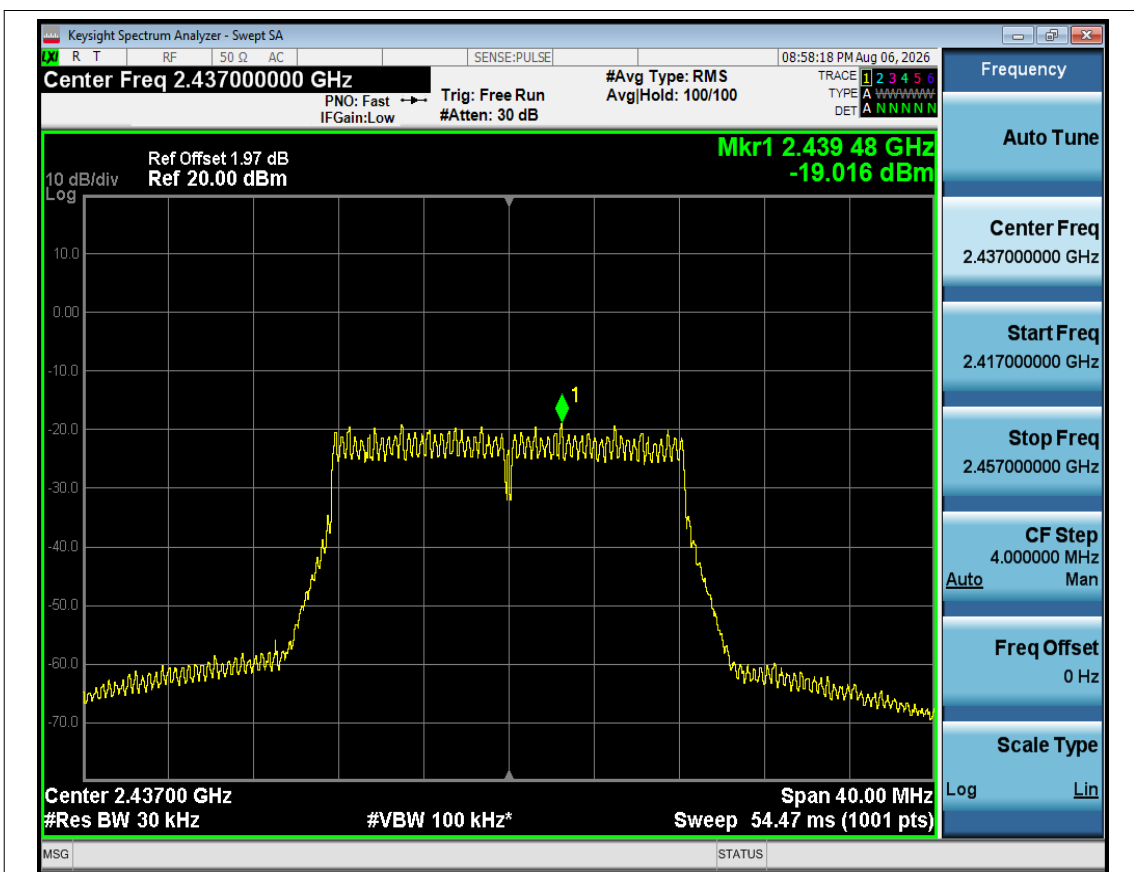
PSD NVNT b 2437MHz Ant1



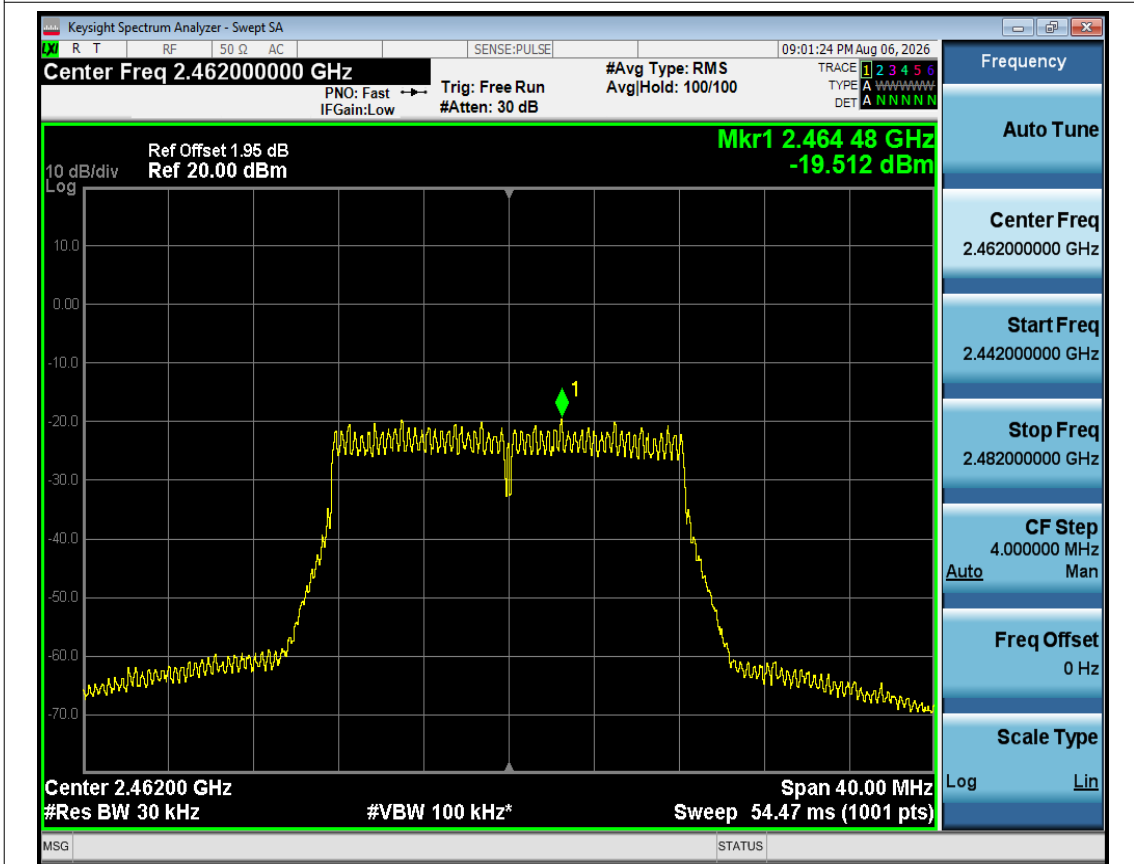
PSD NVNT b 2462MHz Ant1



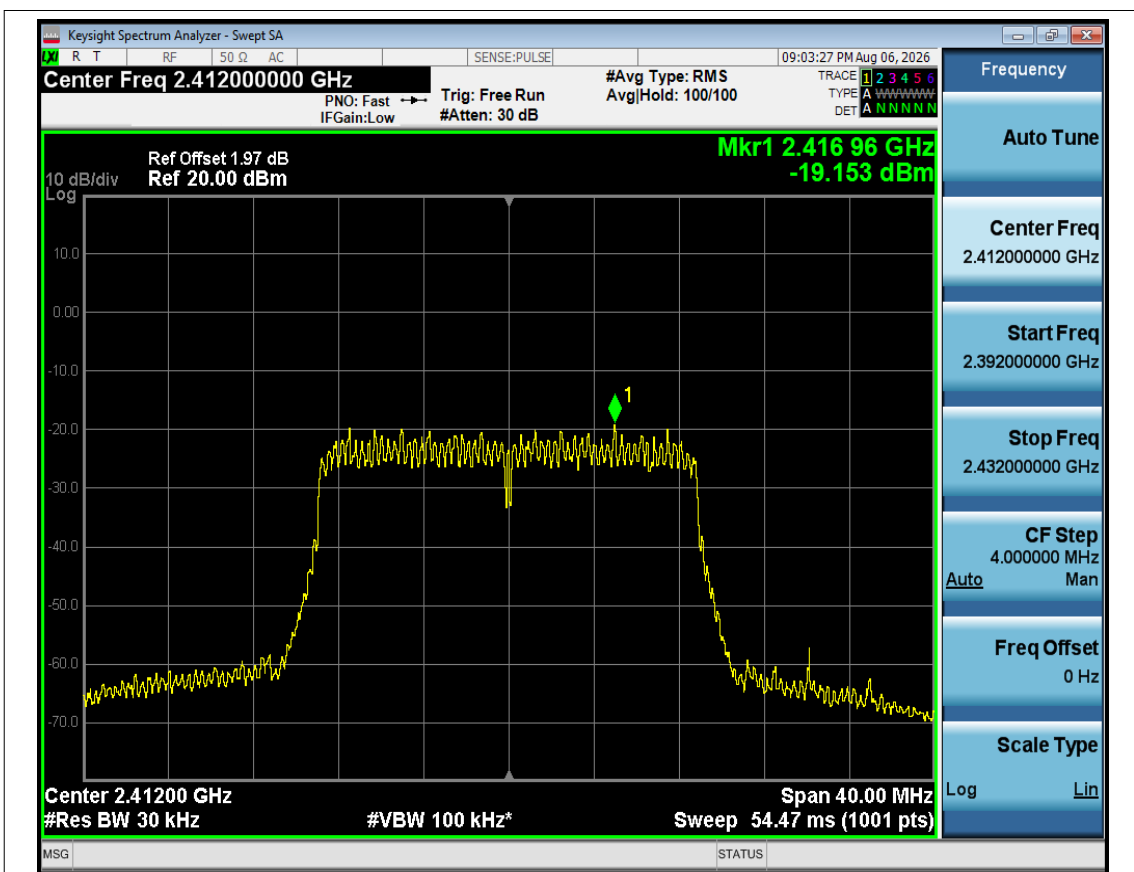
PSD NVNT g 2412MHz Ant1



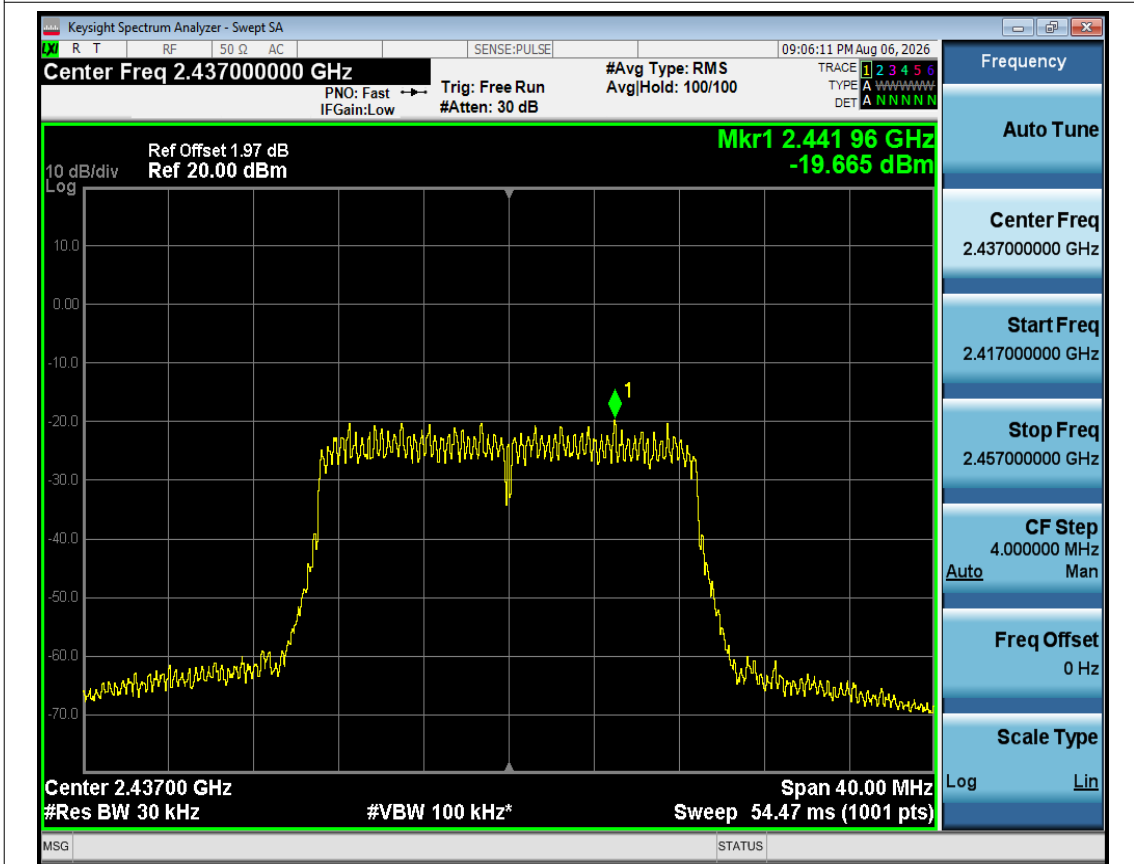
PSD NVNT g 2437MHz Ant1



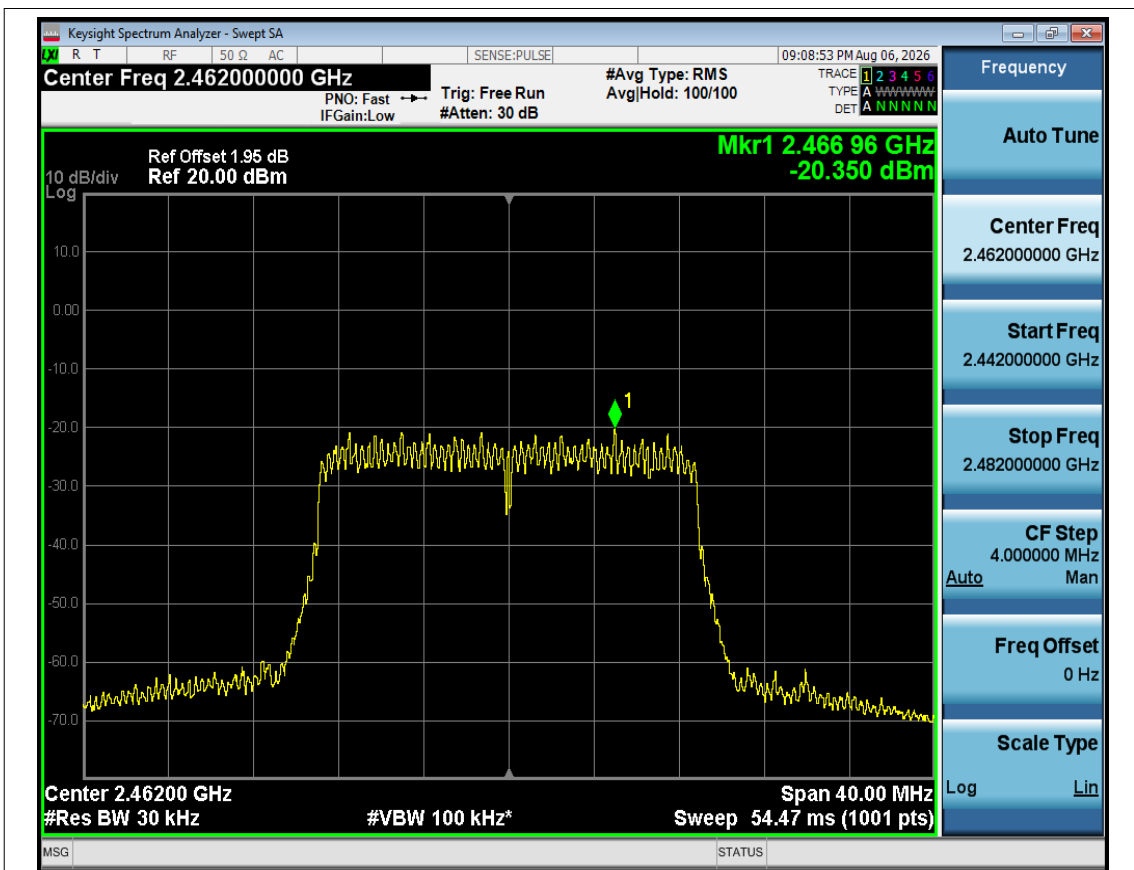
PSD NVNT g 2462MHz Ant1



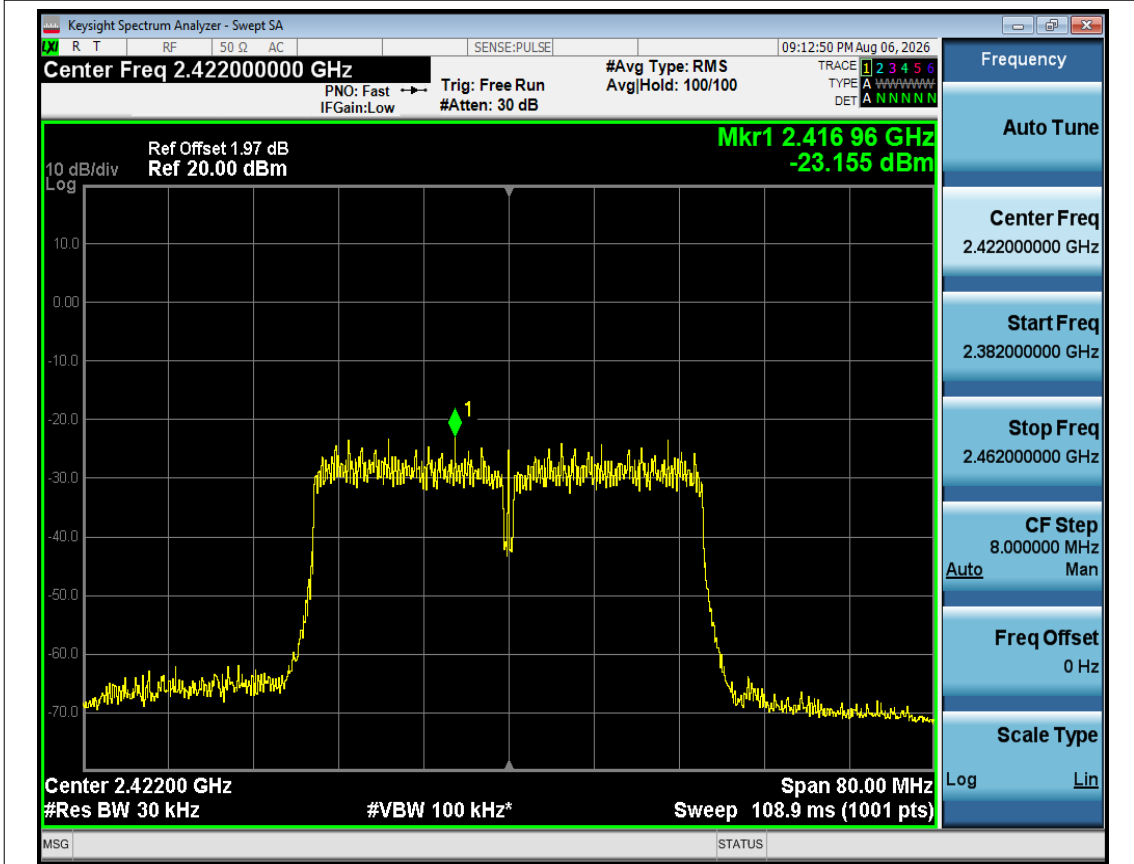
PSD NVNT n20 2412MHz Ant1



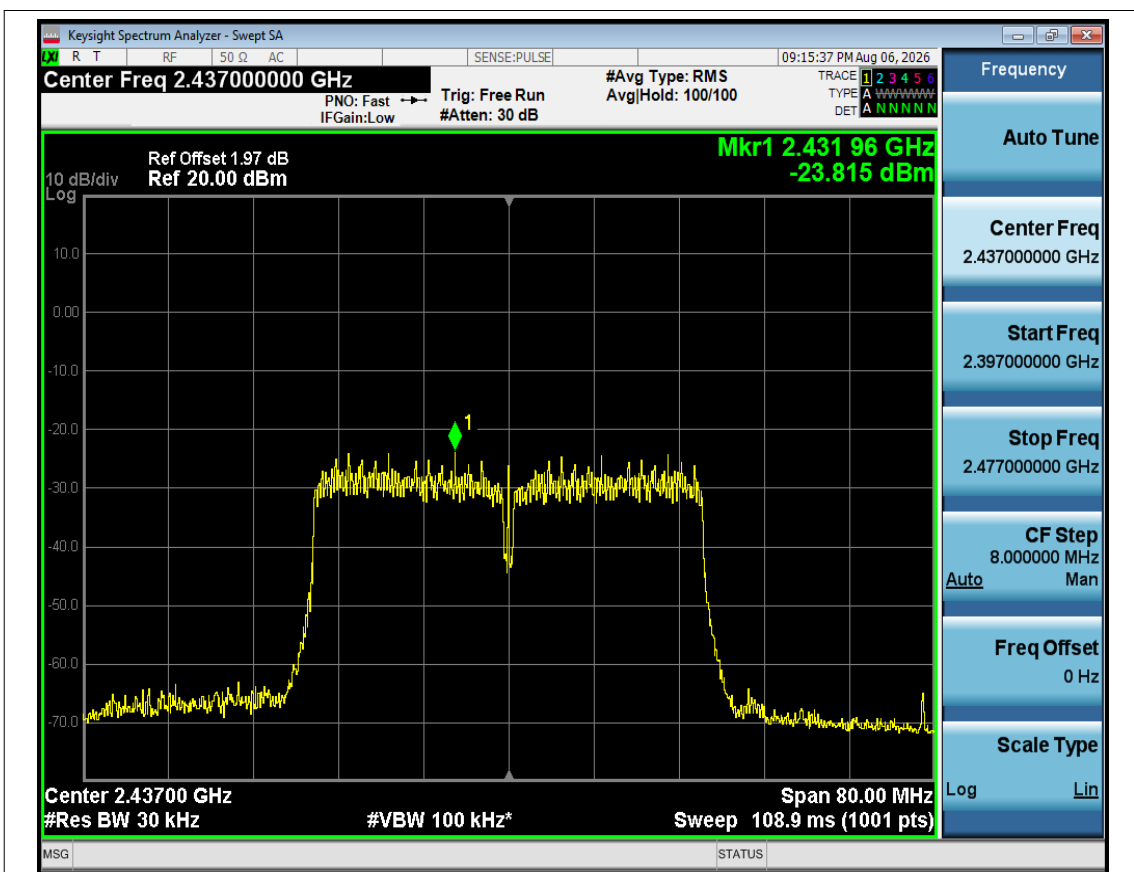
PSD NVNT n20 2437MHz Ant1



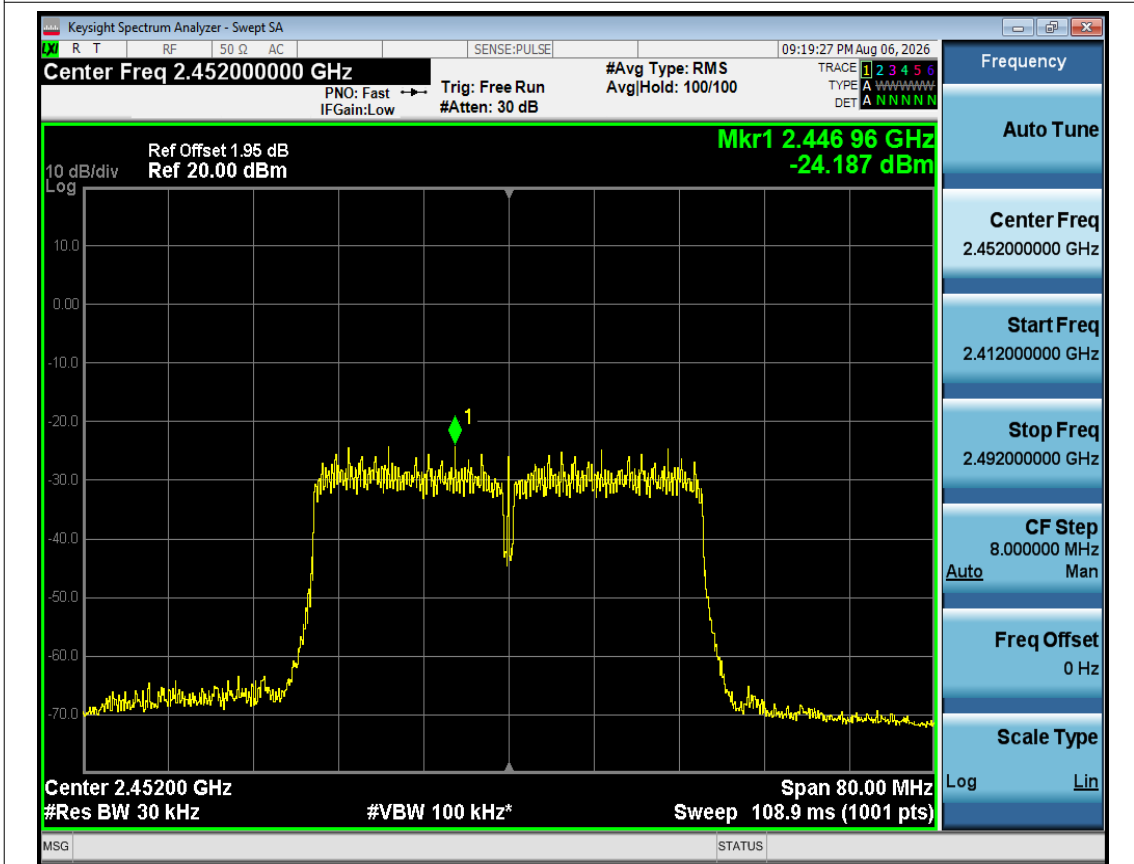
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



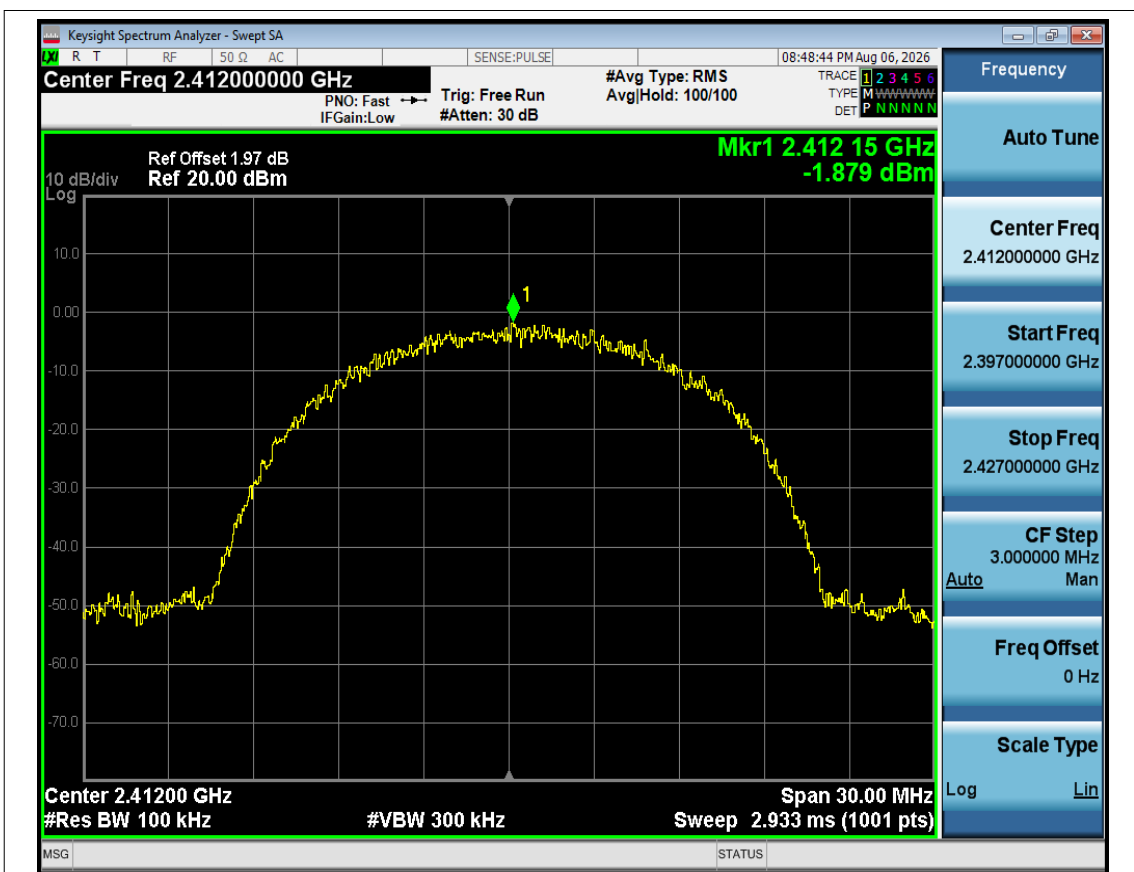
PSD NVNT n40 2437MHz Ant1



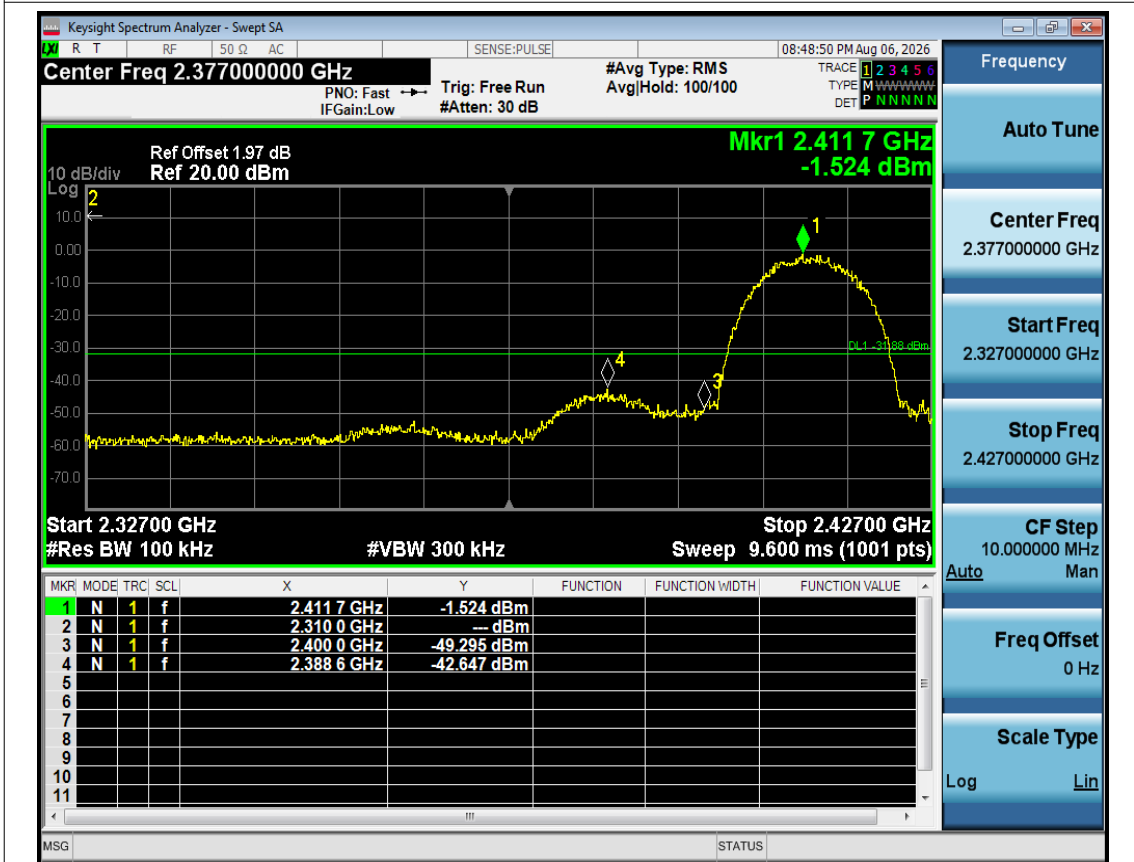
PSD NVNT n40 2452MHz Ant1

Band Edge

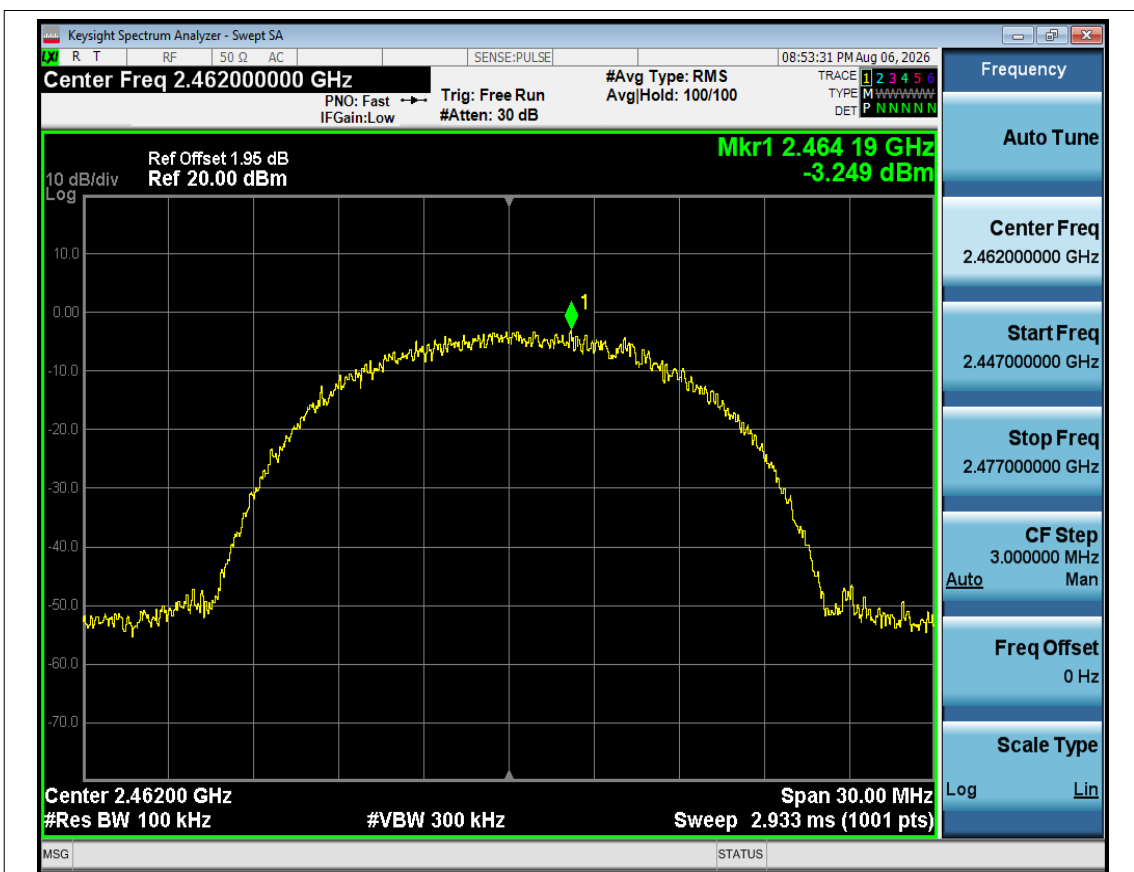
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.76	-30	Pass
NVNT	b	2462	Ant1	-44.1	-30	Pass
NVNT	g	2412	Ant1	-36.33	-30	Pass
NVNT	g	2462	Ant1	-48.48	-30	Pass
NVNT	n20	2412	Ant1	-39	-30	Pass
NVNT	n20	2462	Ant1	-47.64	-30	Pass
NVNT	n40	2422	Ant1	-36.07	-30	Pass
NVNT	n40	2452	Ant1	-42.29	-30	Pass



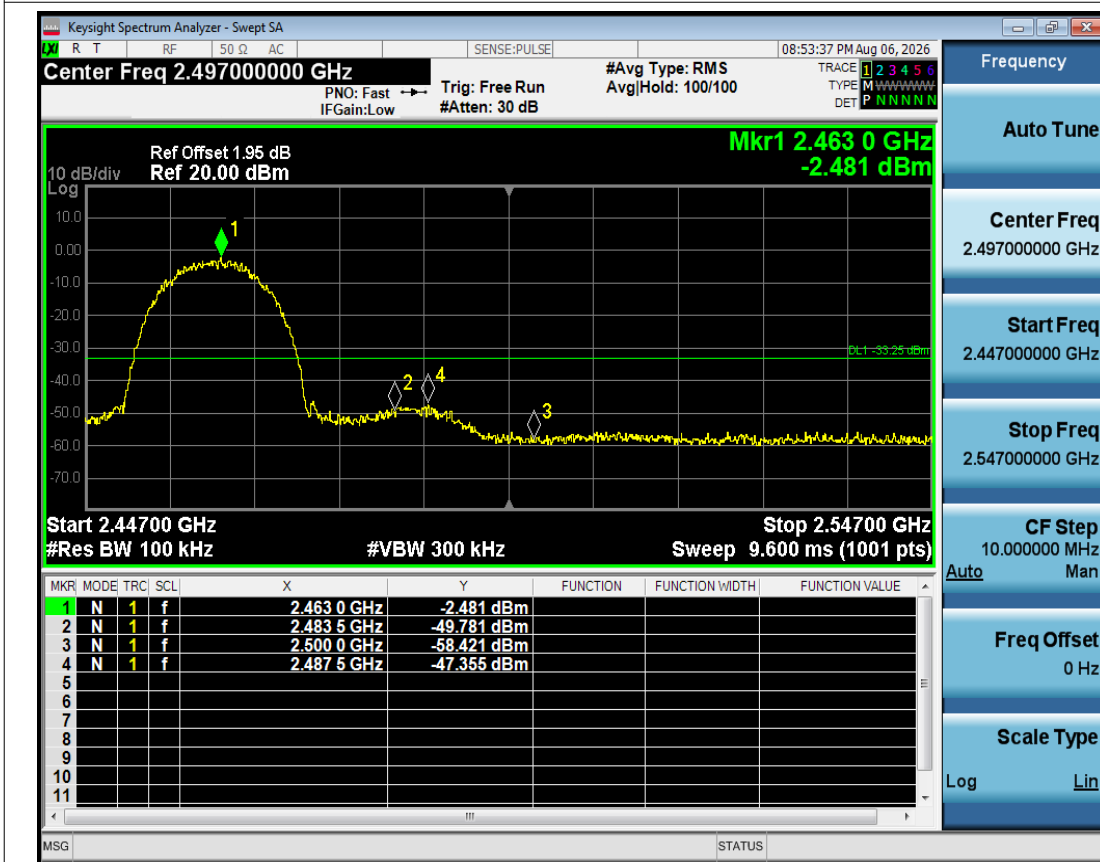
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



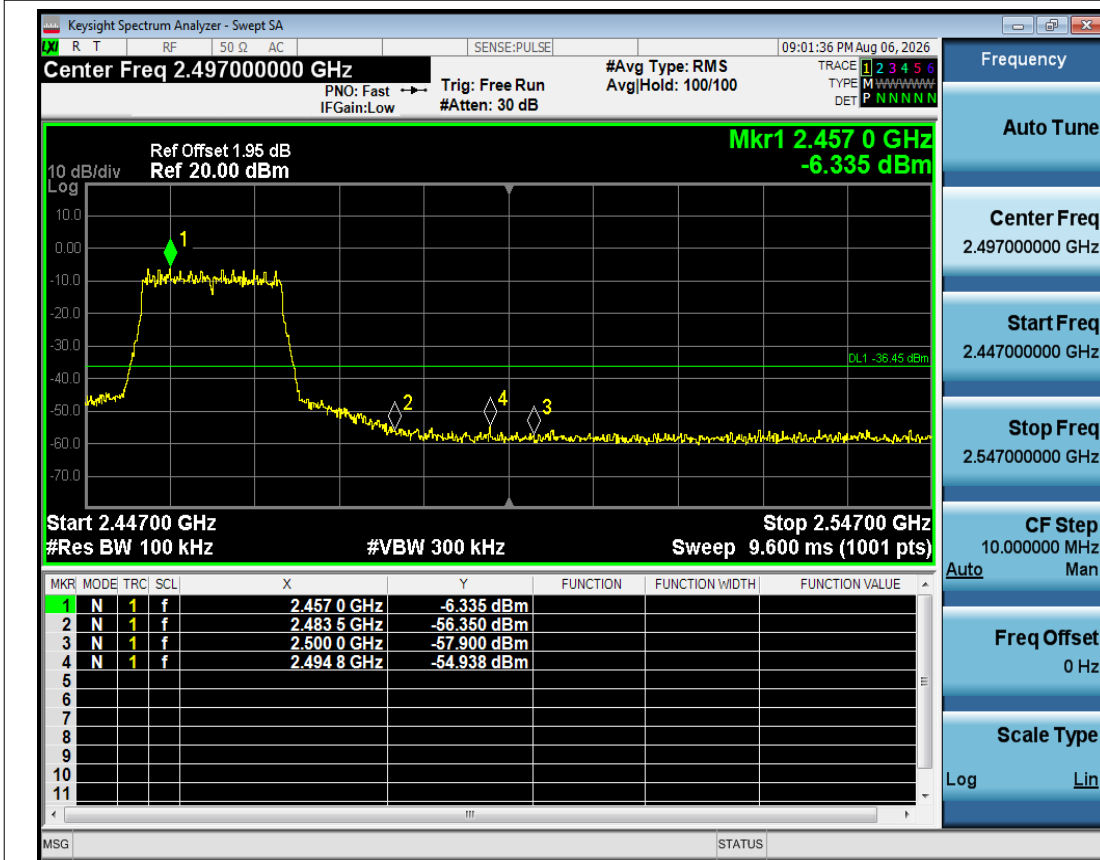
Band Edge NVNT g 2412MHz Ant1 Ref



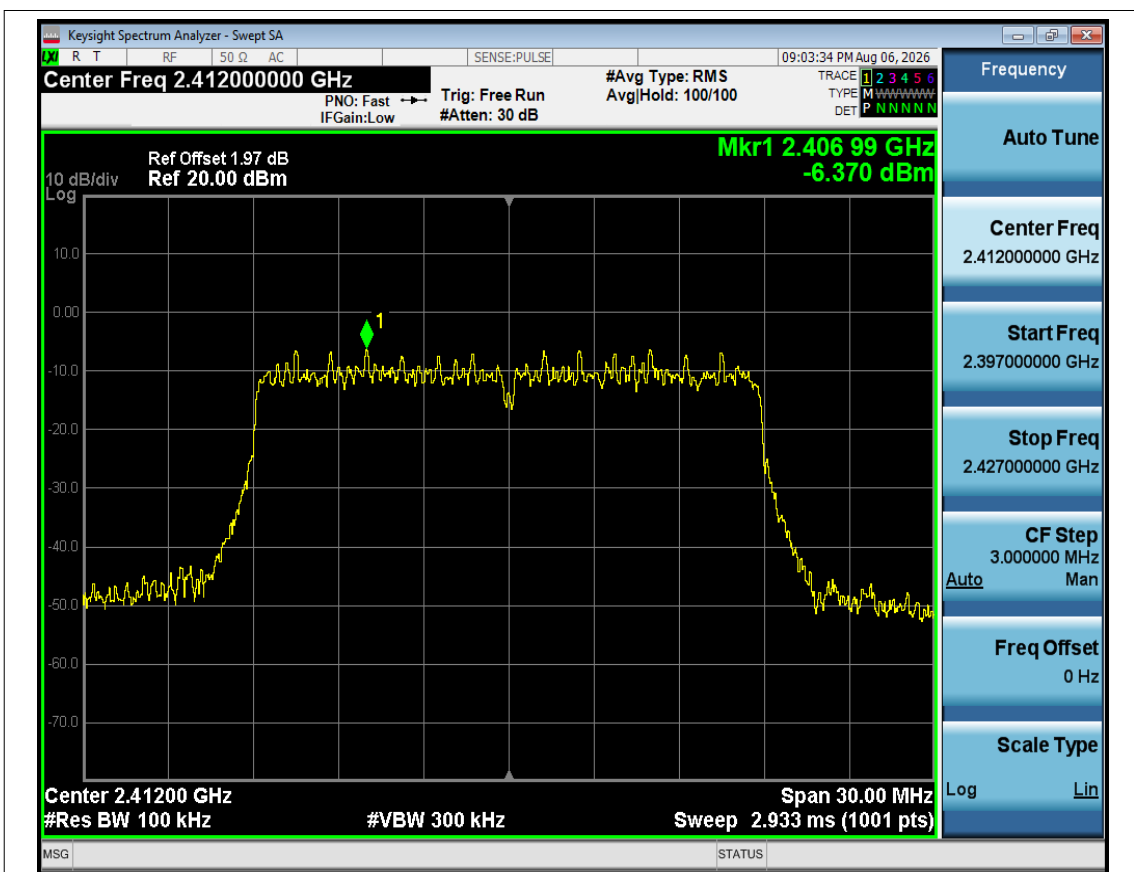
Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



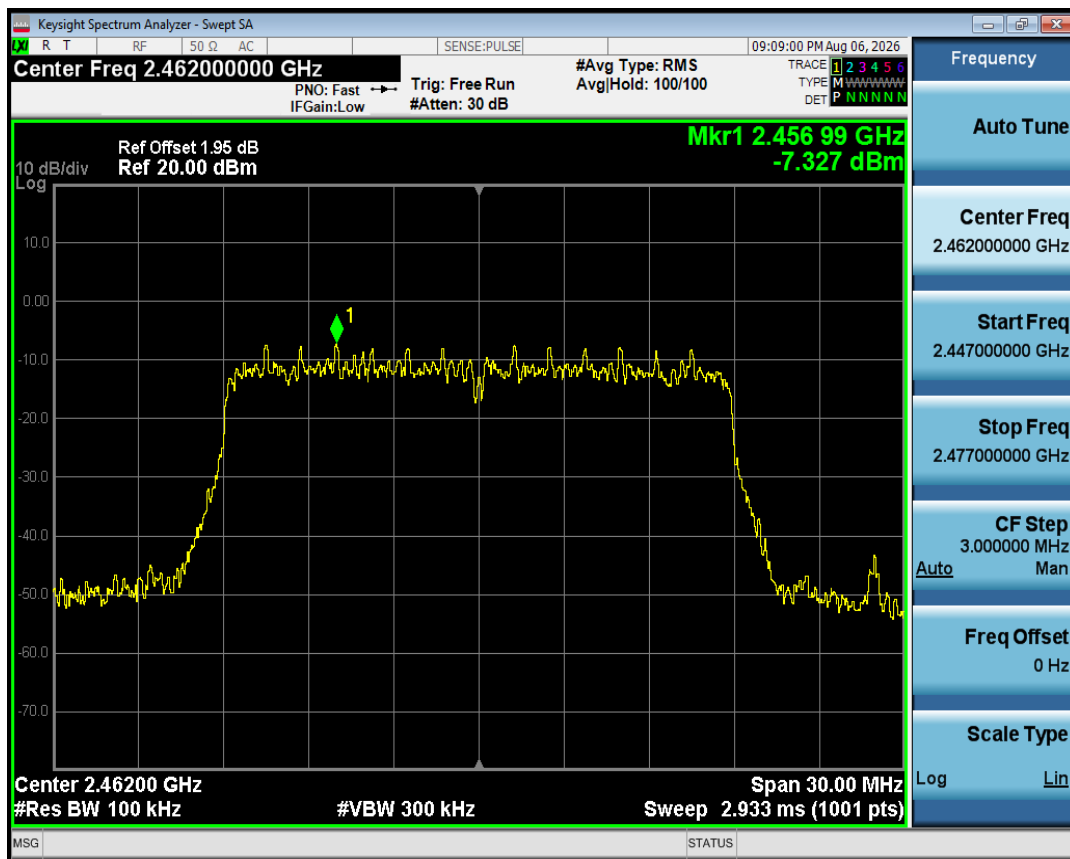
Band Edge NVNT g 2462MHz Ant1 Emission



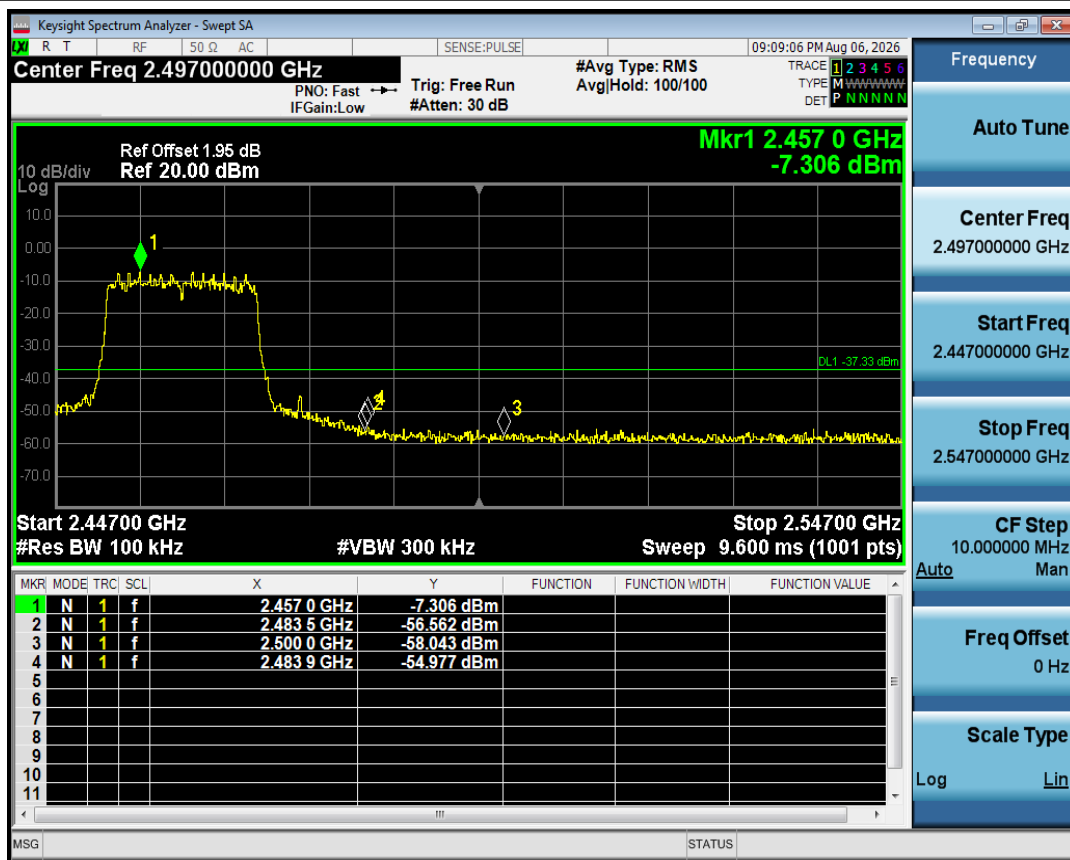
Band Edge NVNT n20 2412MHz Ant1 Ref



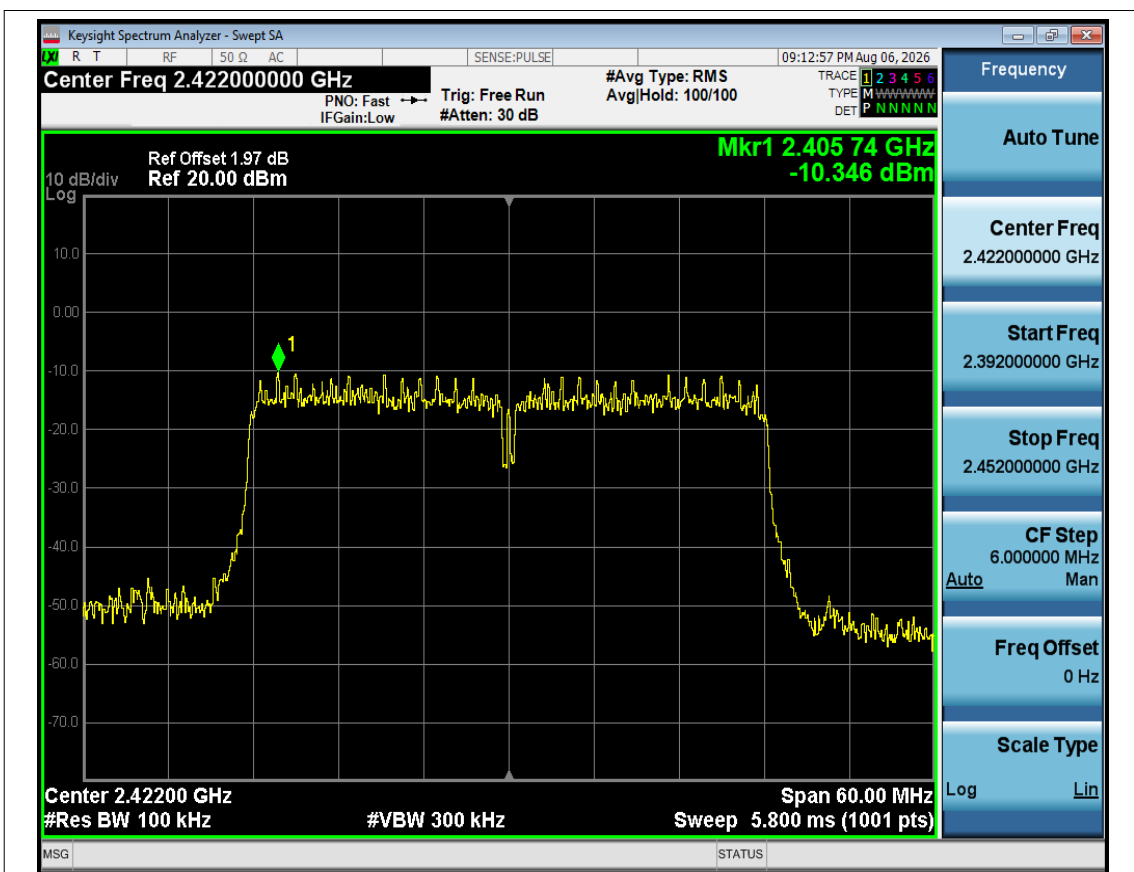
Band Edge NVNT n20 2412MHz Ant1 Emission



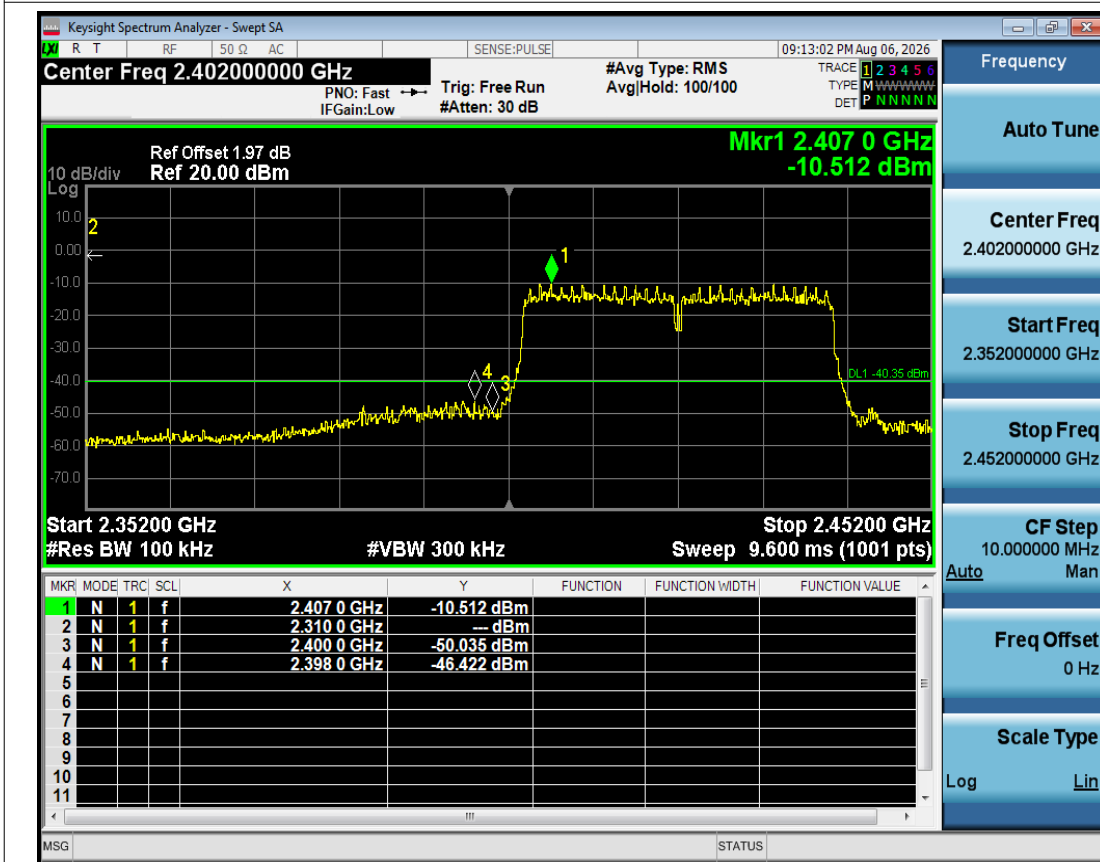
Band Edge NVNT n20 2462MHz Ant1 Ref



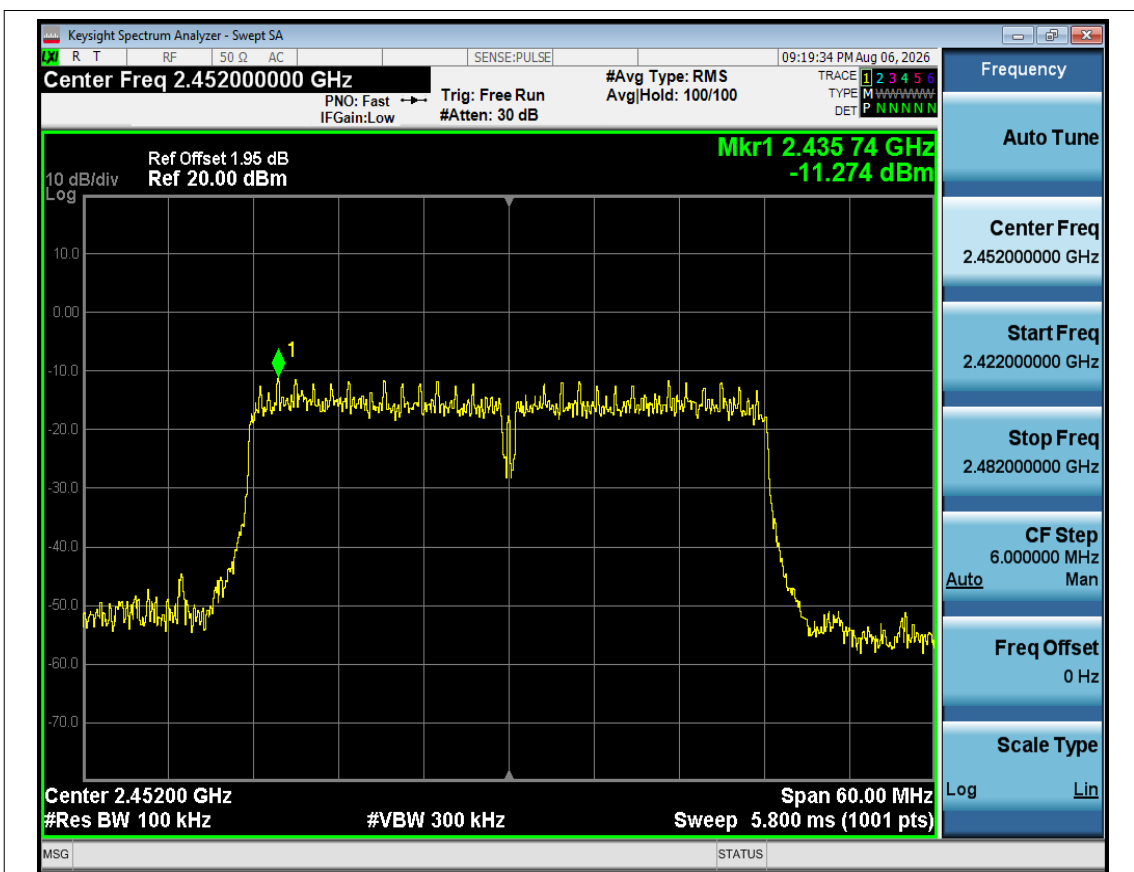
Band Edge NVNT n20 2462MHz Ant1 Emission



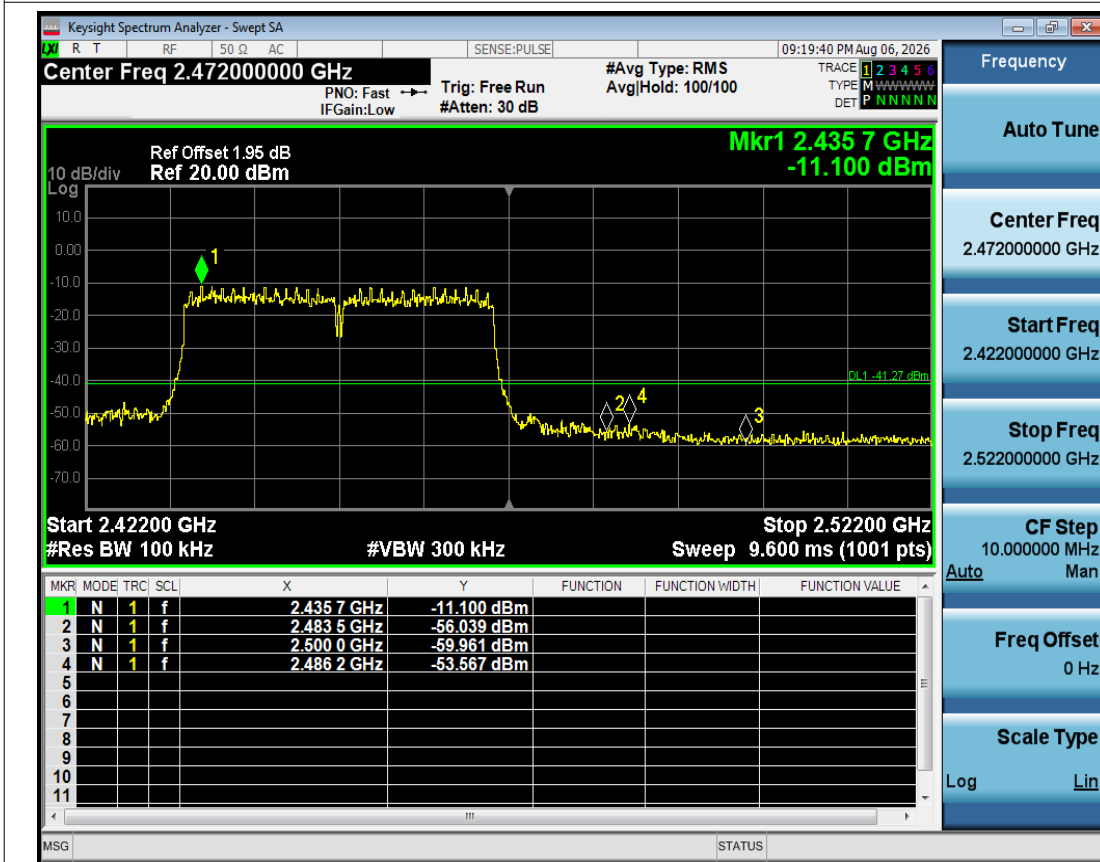
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



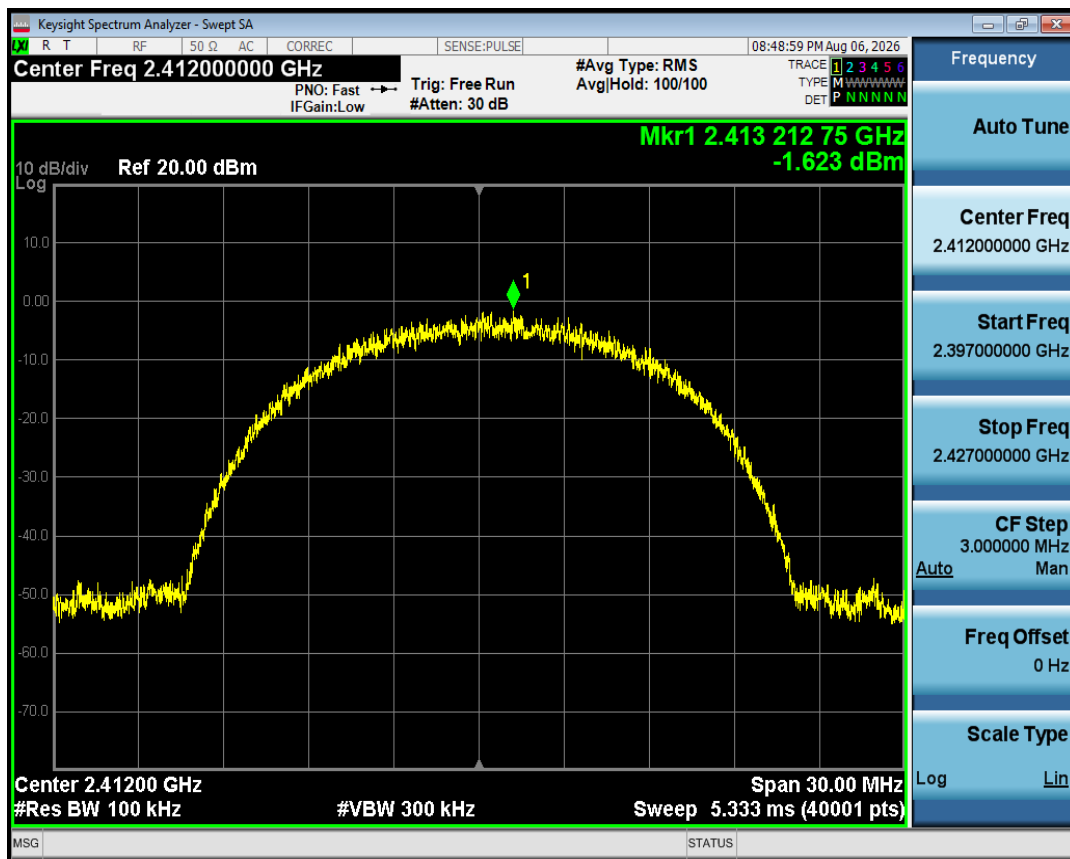
Band Edge NVNT n40 2452MHz Ant1 Ref



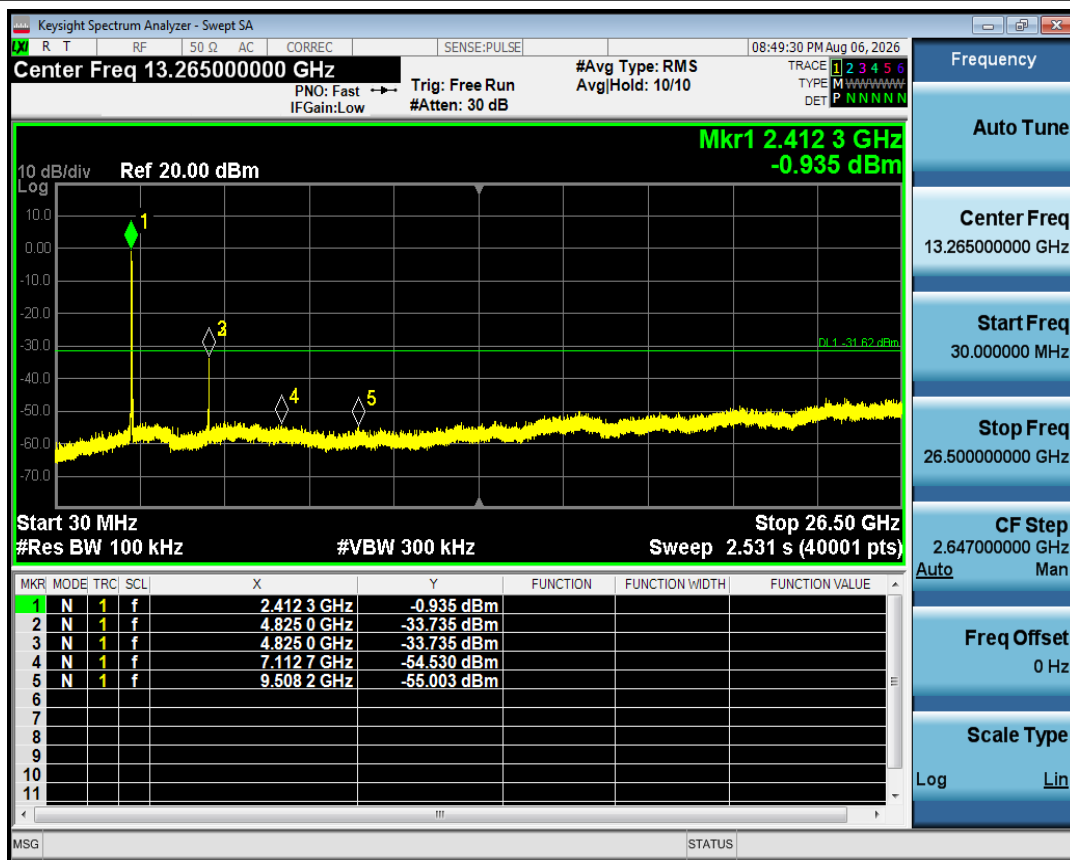
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

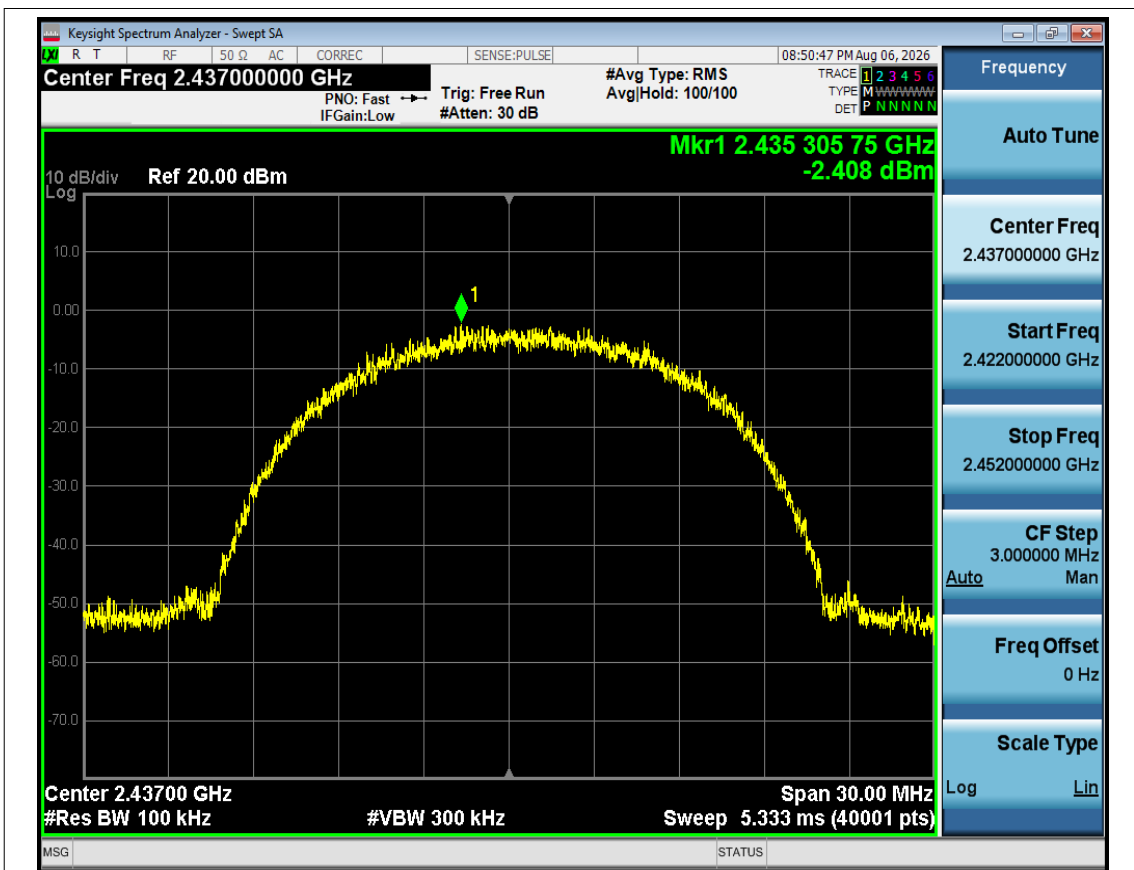
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-32.11	-30	Pass
NVNT	b	2437	Ant1	-32.19	-30	Pass
NVNT	b	2462	Ant1	-43.94	-30	Pass
NVNT	g	2412	Ant1	-37.84	-30	Pass
NVNT	g	2437	Ant1	-39.67	-30	Pass
NVNT	g	2462	Ant1	-37.38	-30	Pass
NVNT	n20	2412	Ant1	-39.7	-30	Pass
NVNT	n20	2437	Ant1	-39.61	-30	Pass
NVNT	n20	2462	Ant1	-37.64	-30	Pass
NVNT	n40	2422	Ant1	-35.46	-30	Pass
NVNT	n40	2437	Ant1	-35.08	-30	Pass
NVNT	n40	2452	Ant1	-34.94	-30	Pass



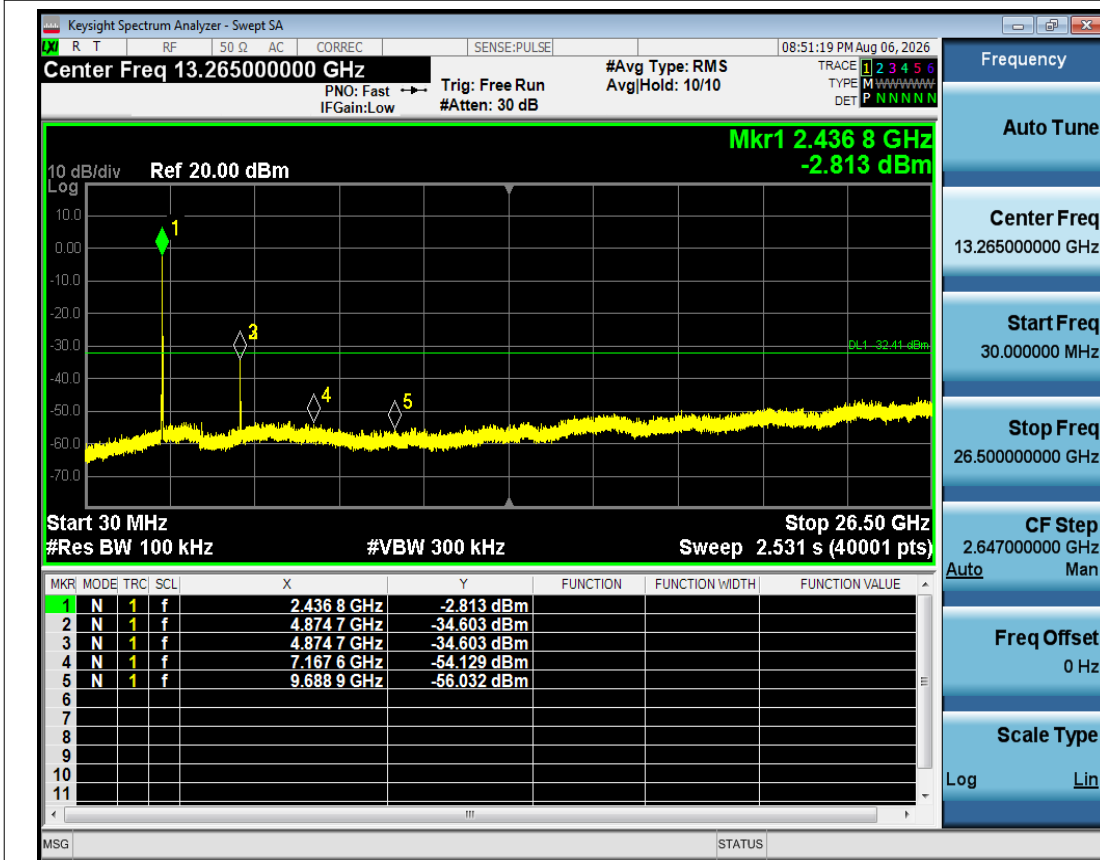
Tx. Spurious NVNT b 2412MHz Ant1 Ref



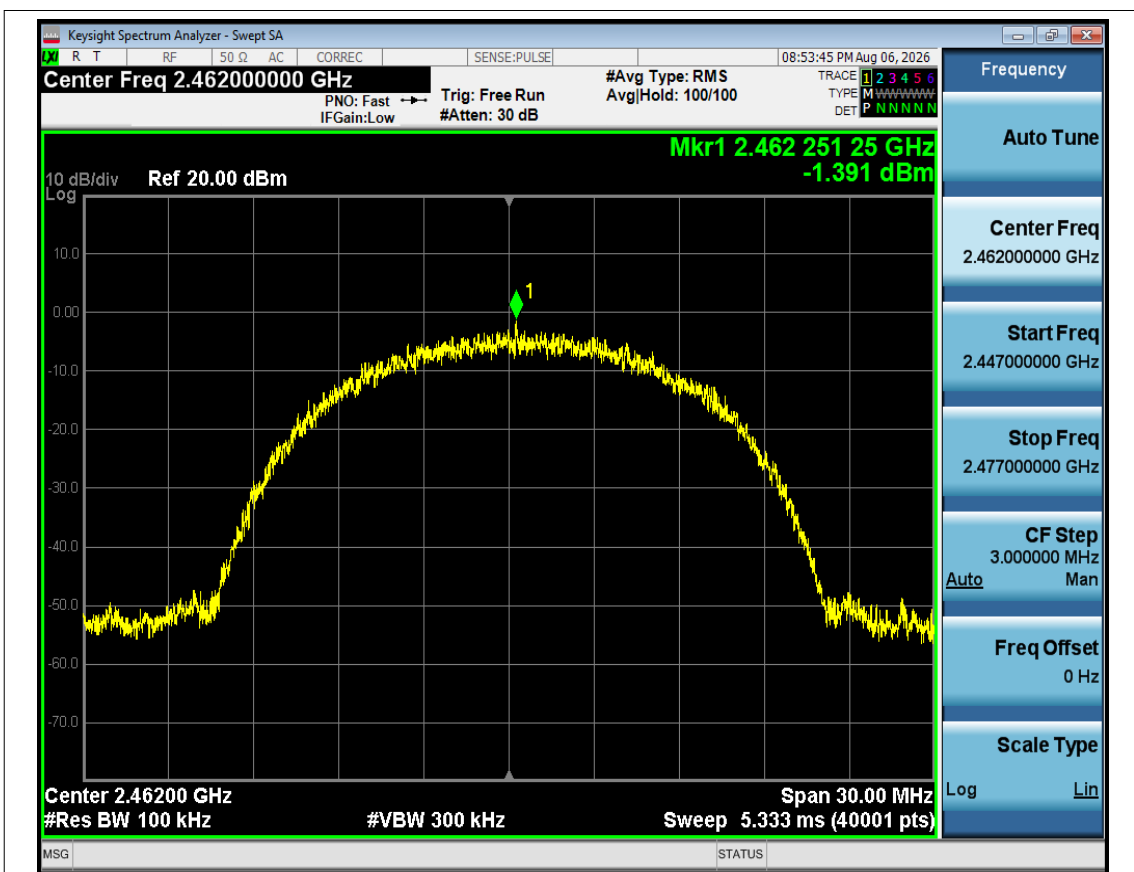
Tx. Spurious NVNT b 2412MHz Ant1 Emission



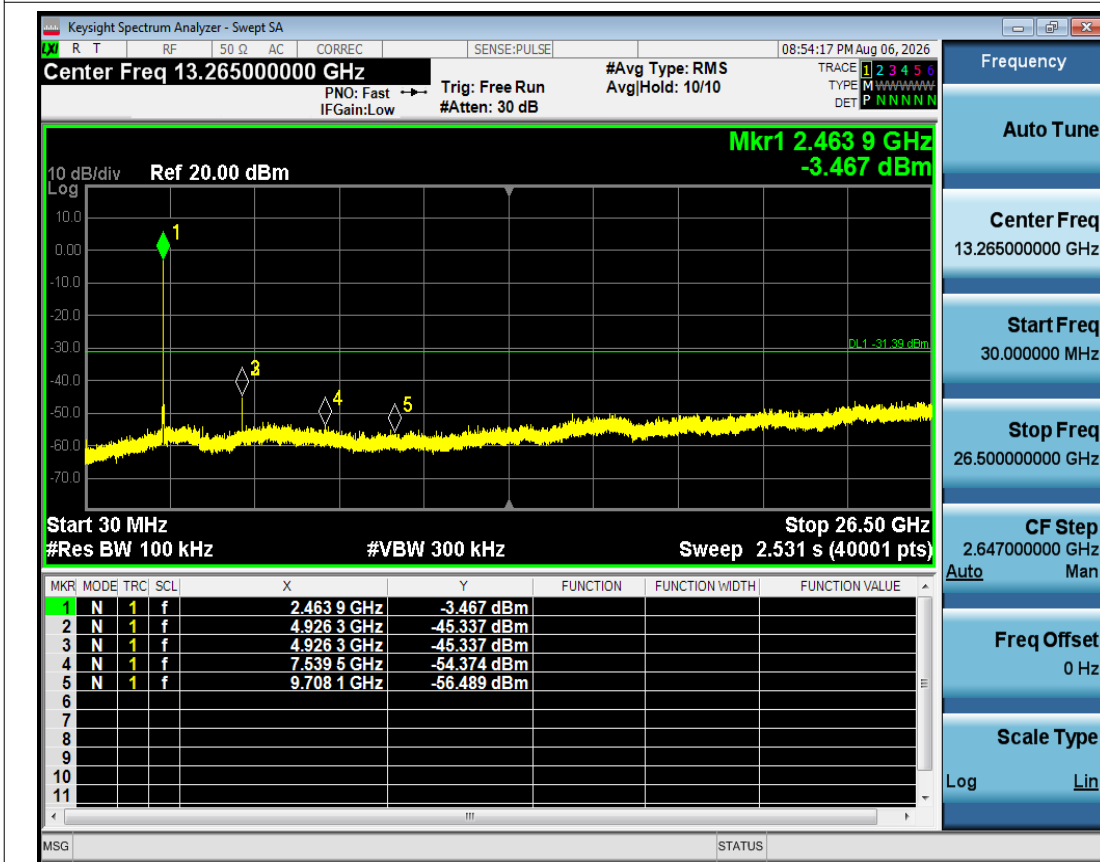
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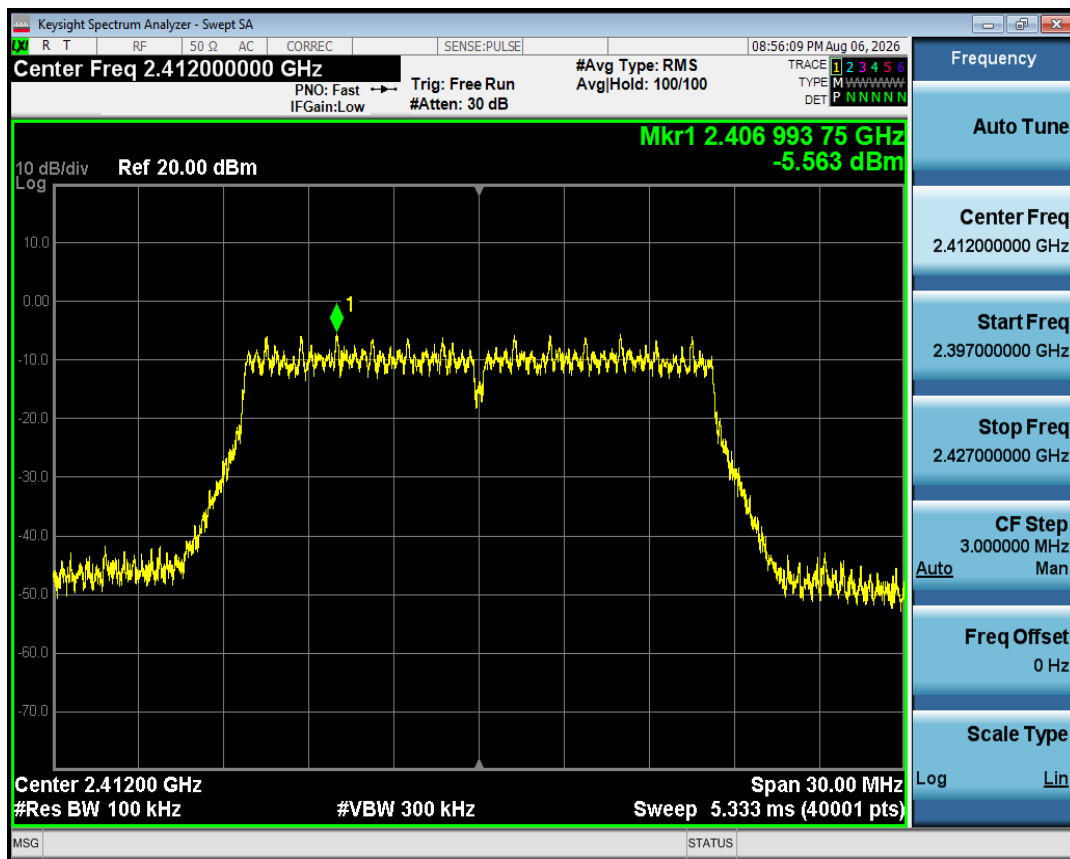
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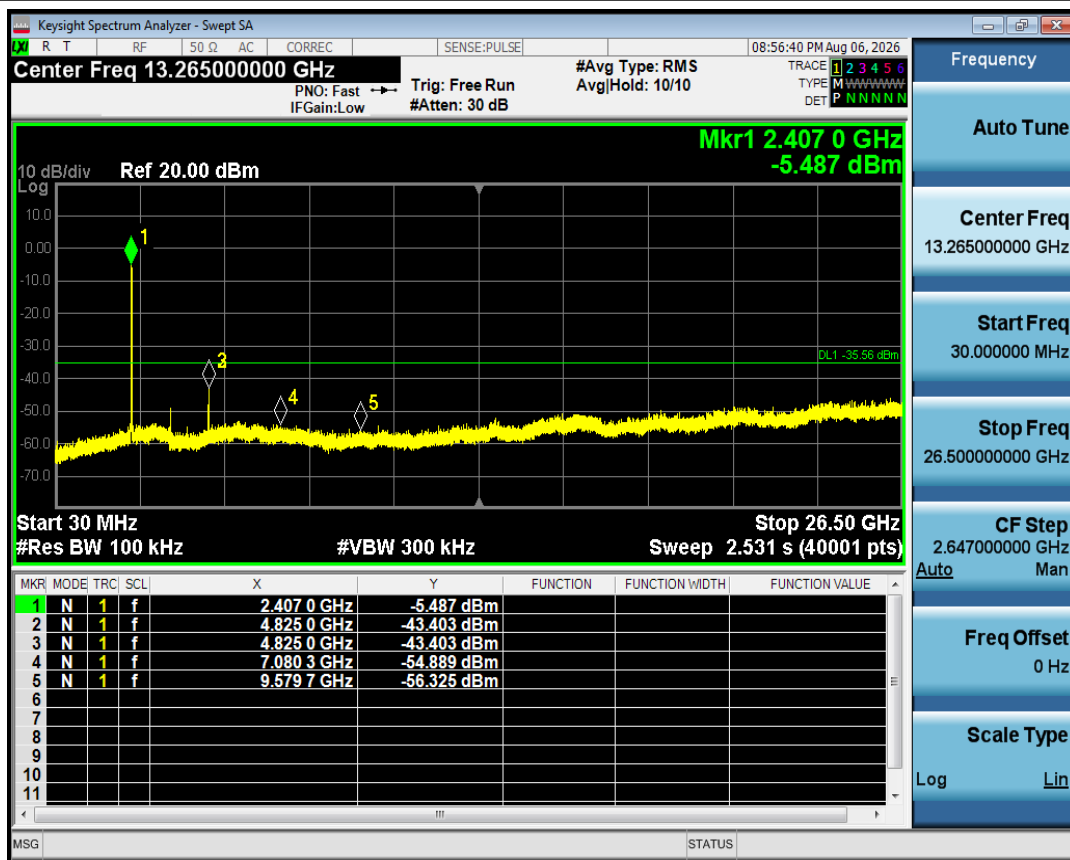
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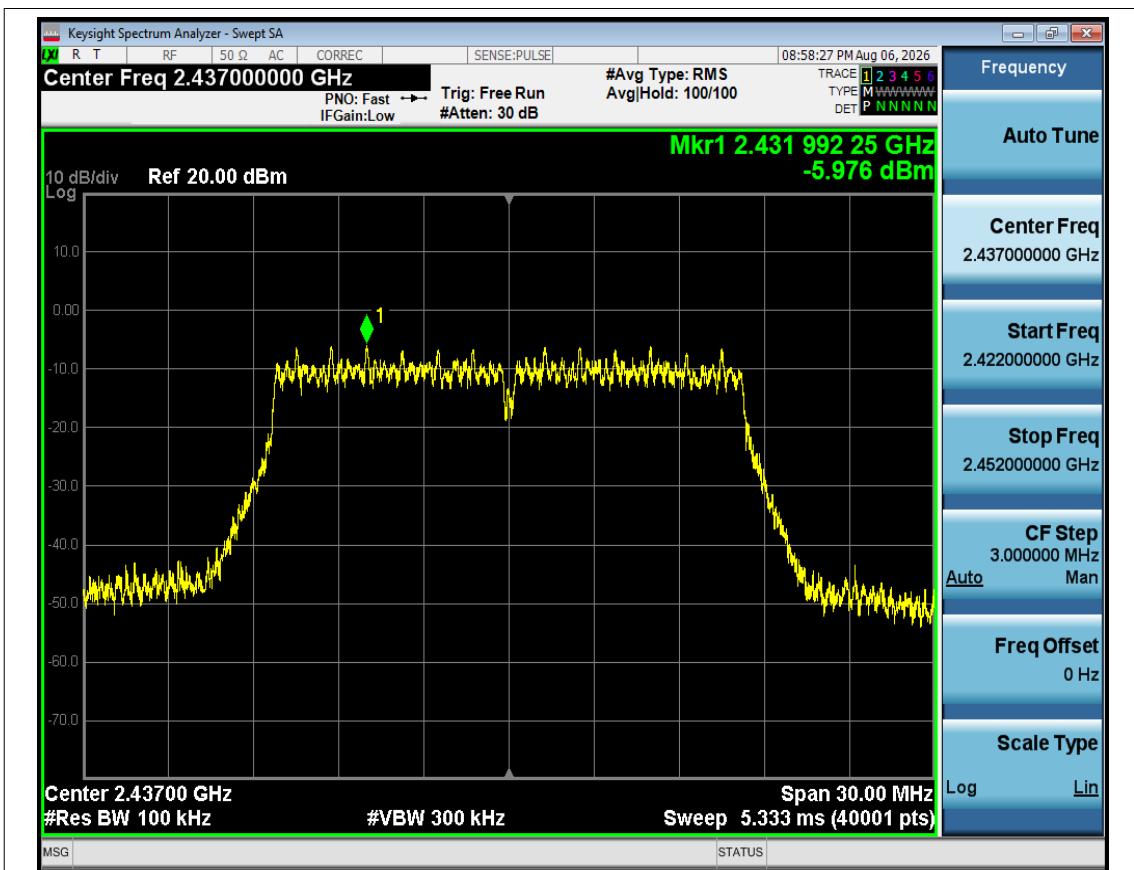
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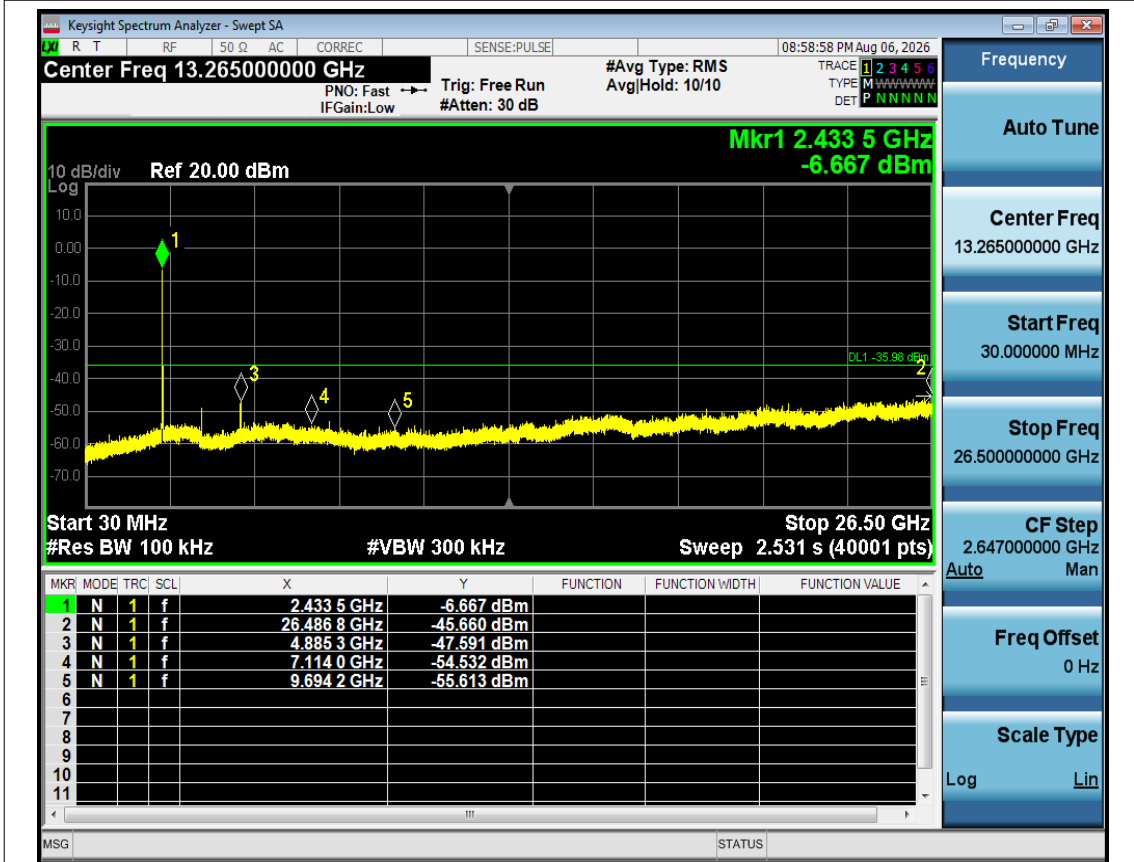
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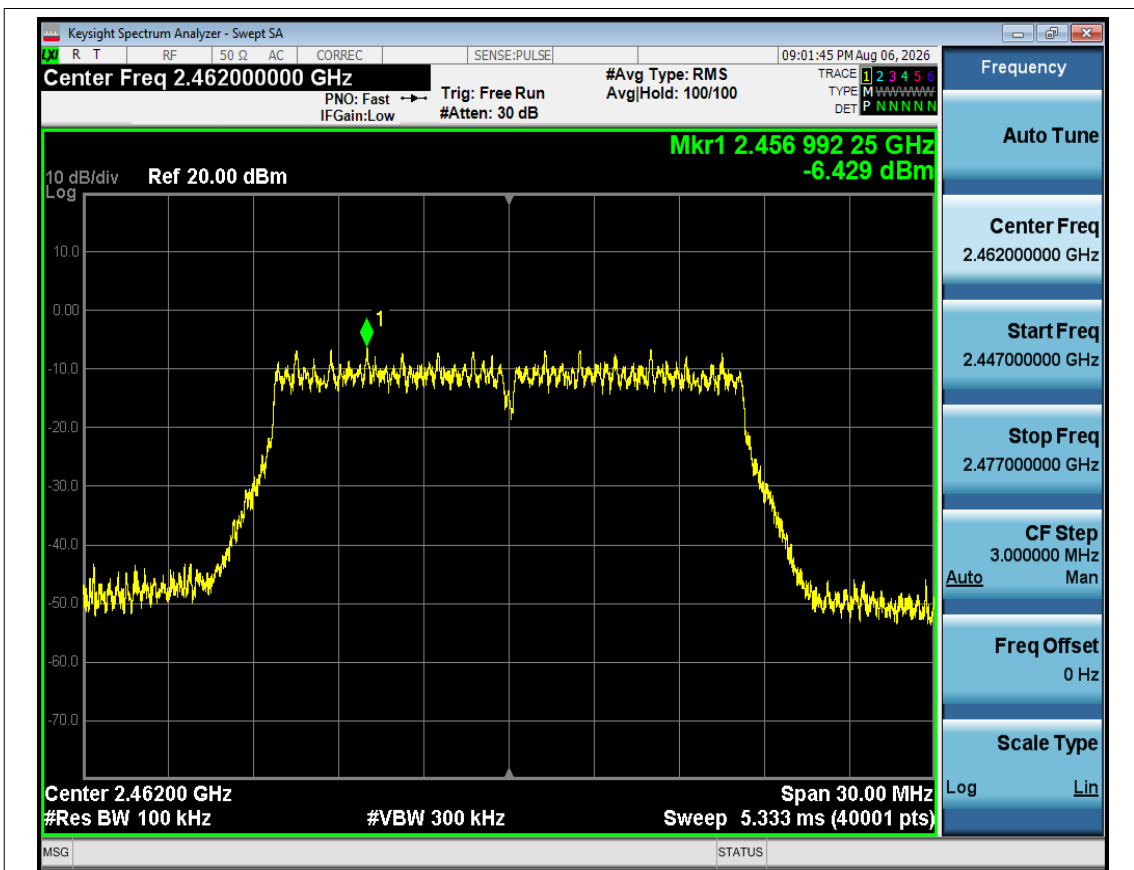
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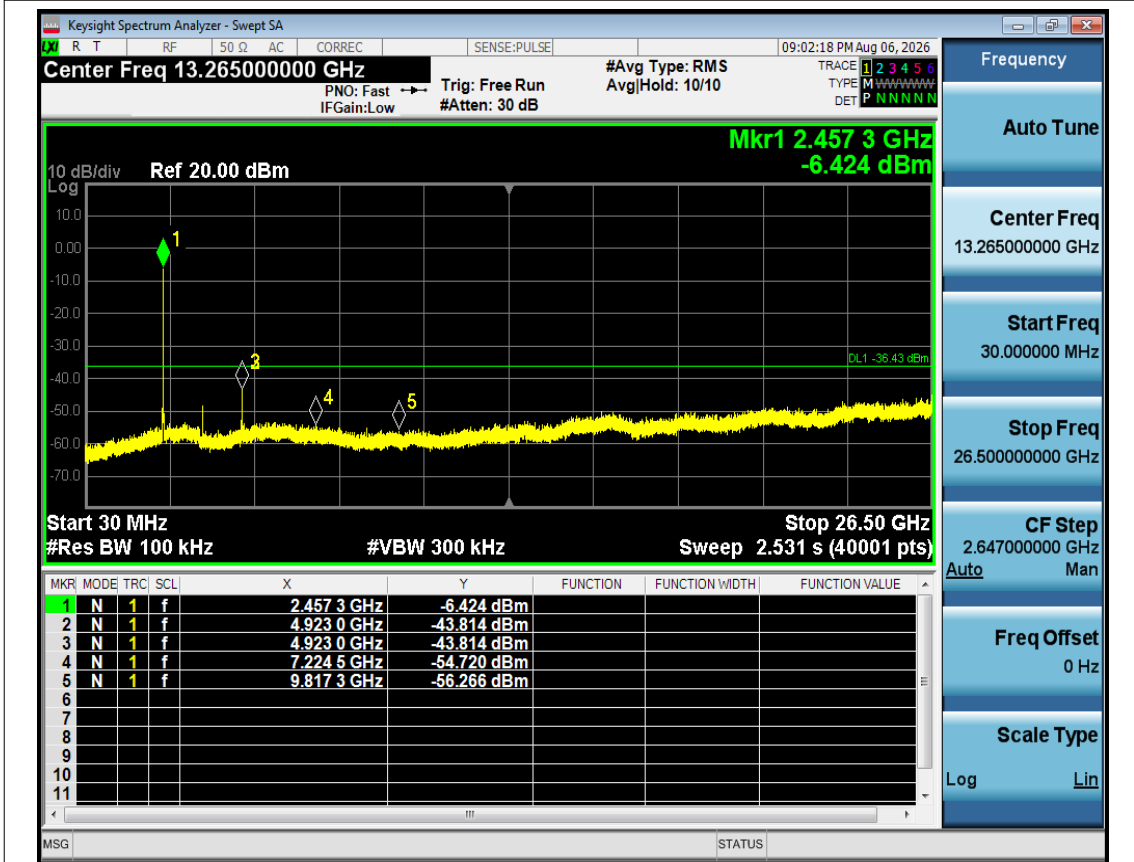
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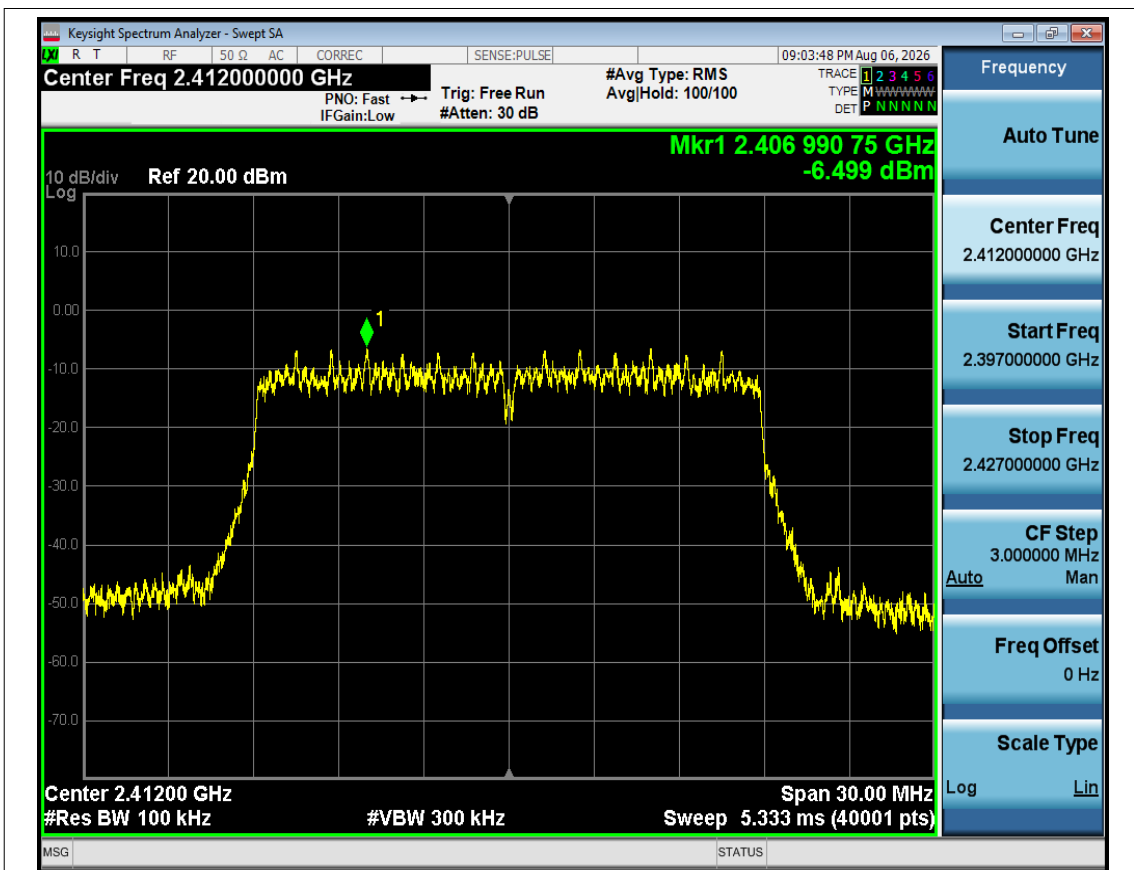
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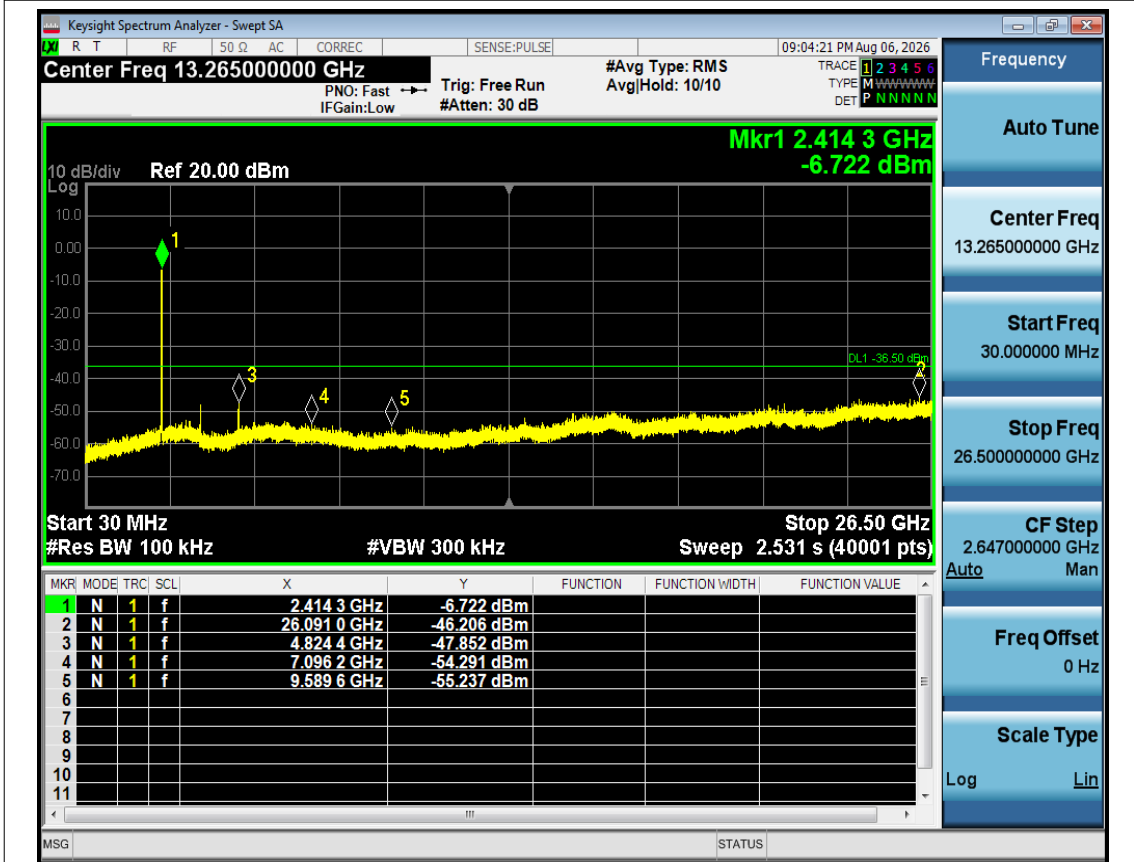
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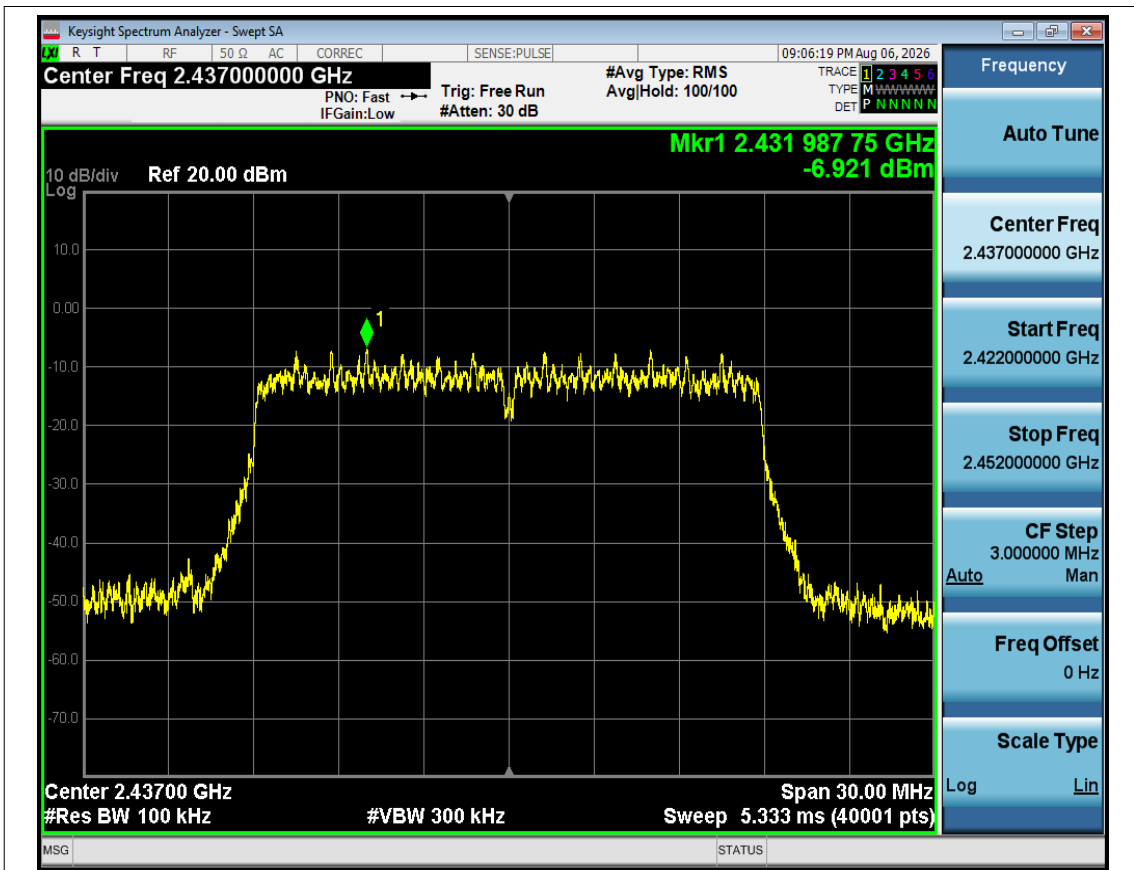
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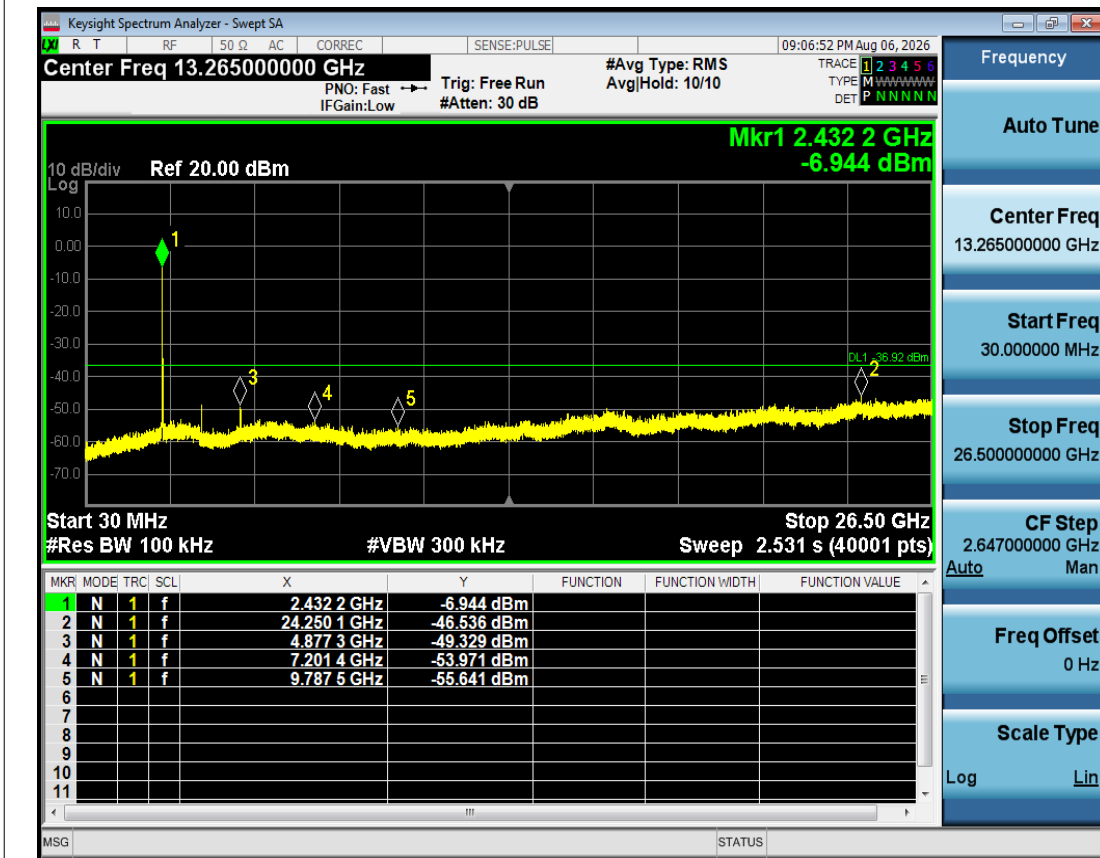
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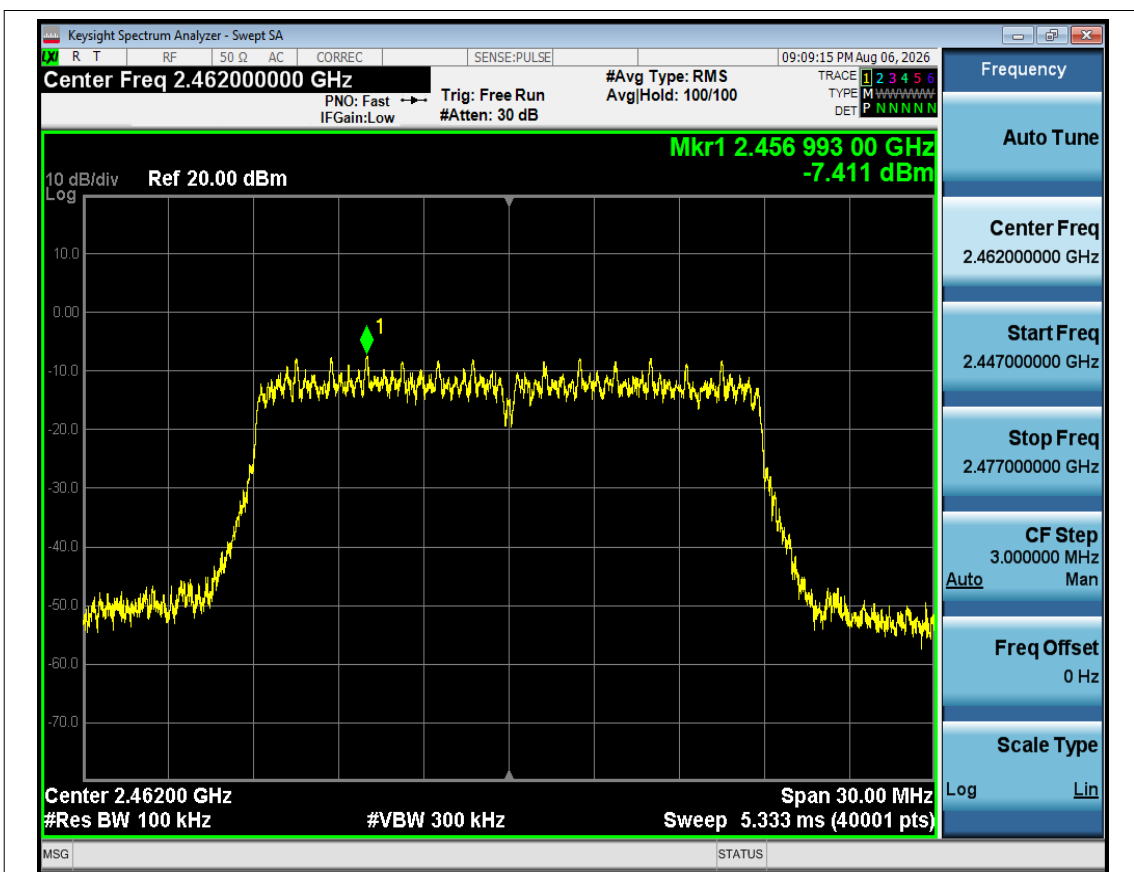
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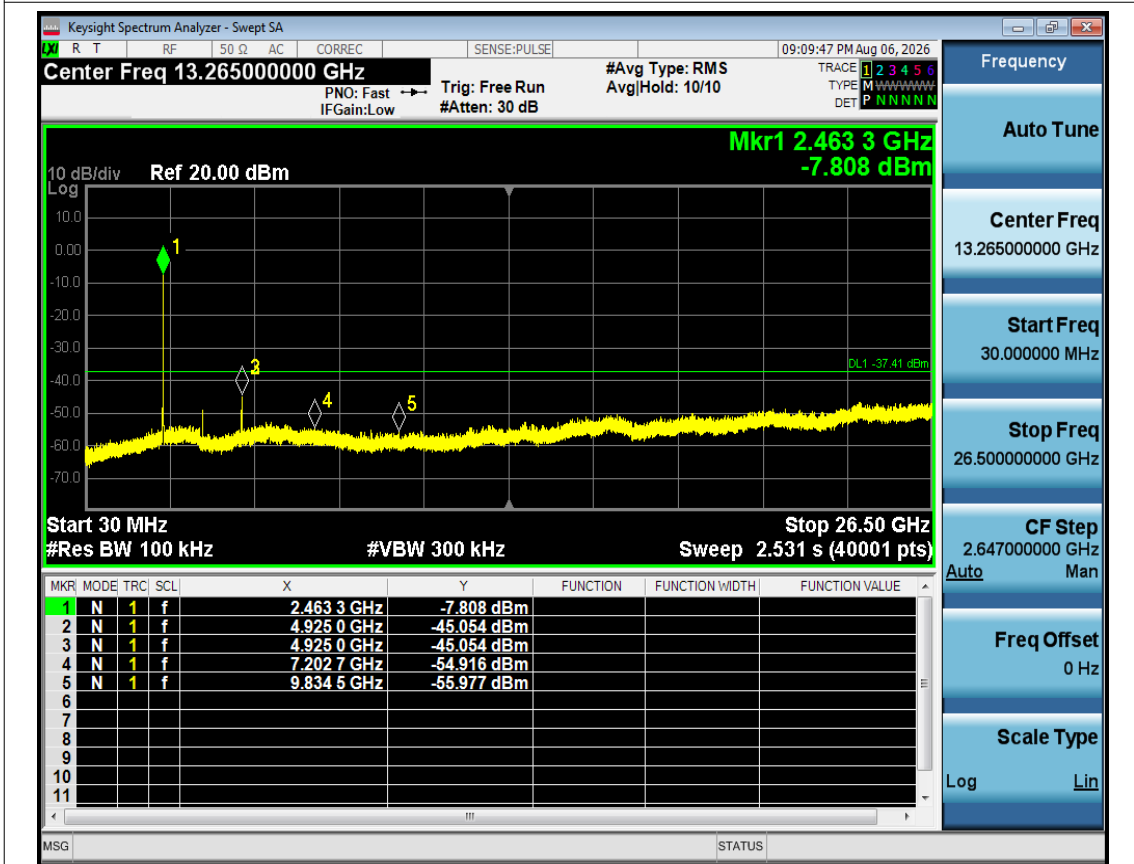
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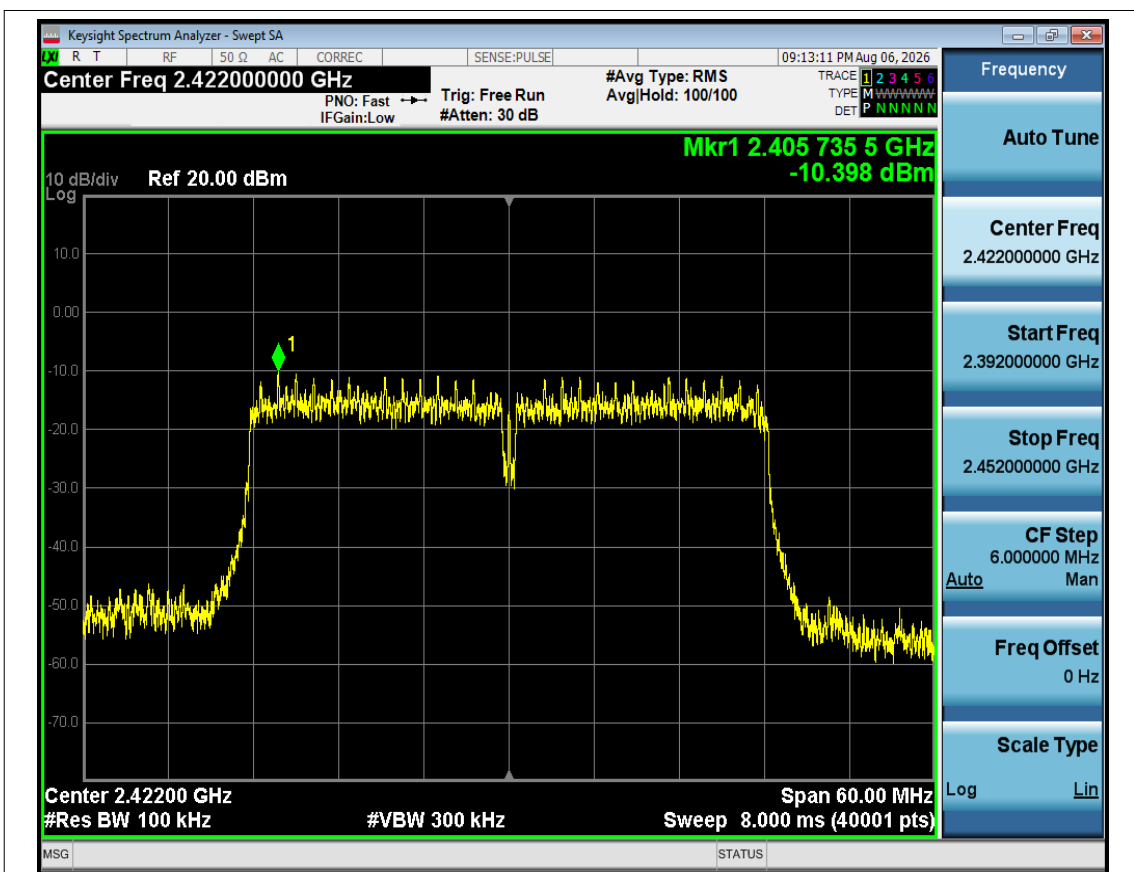
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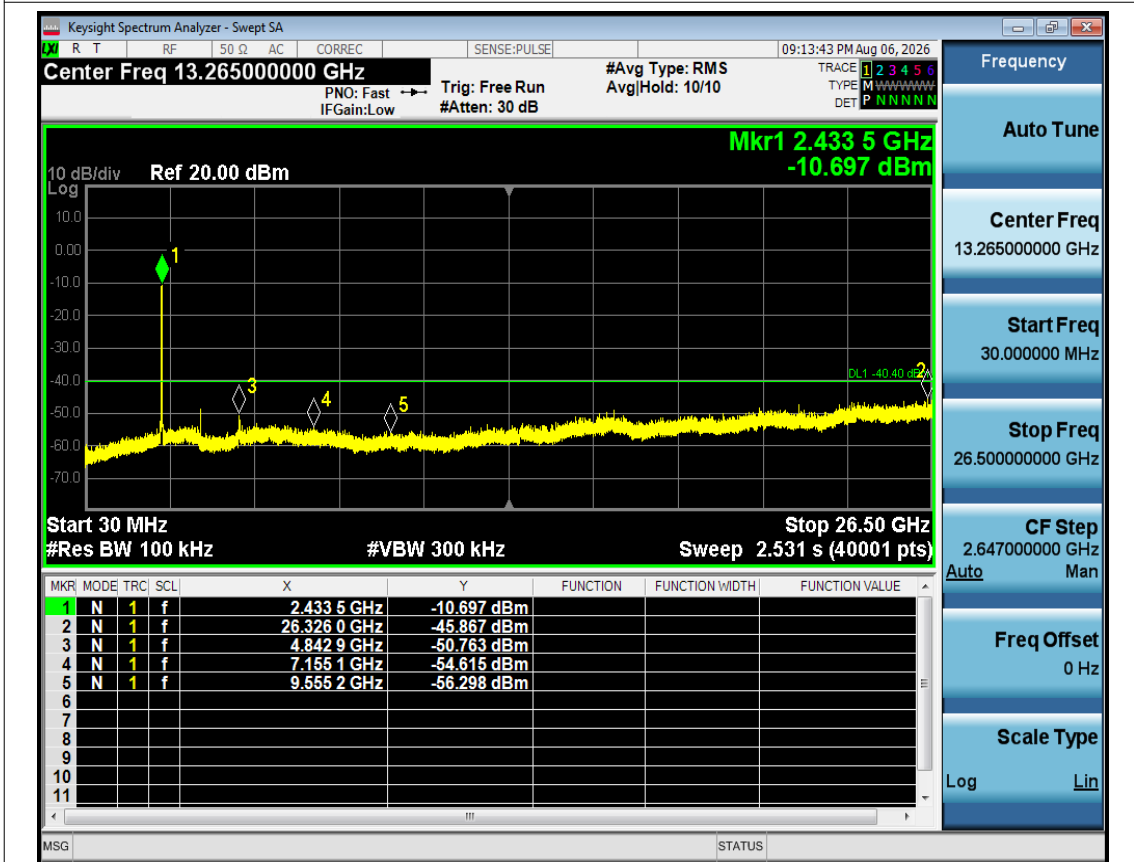
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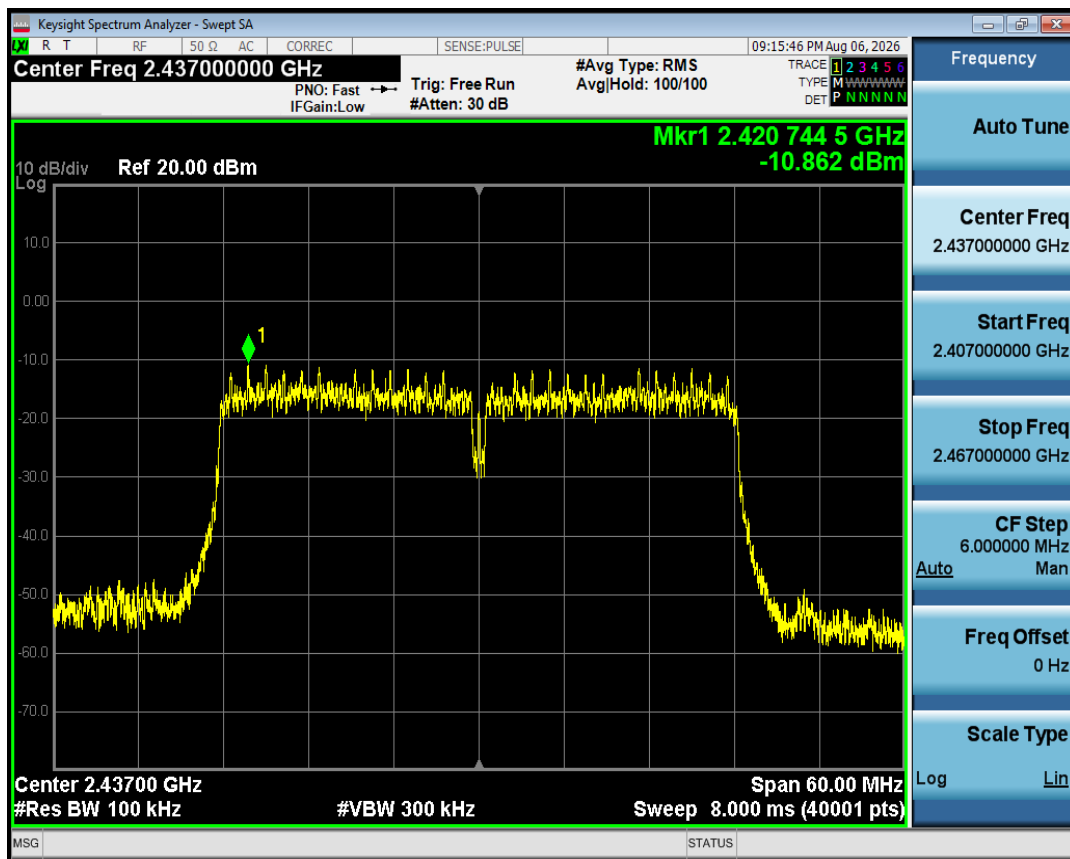
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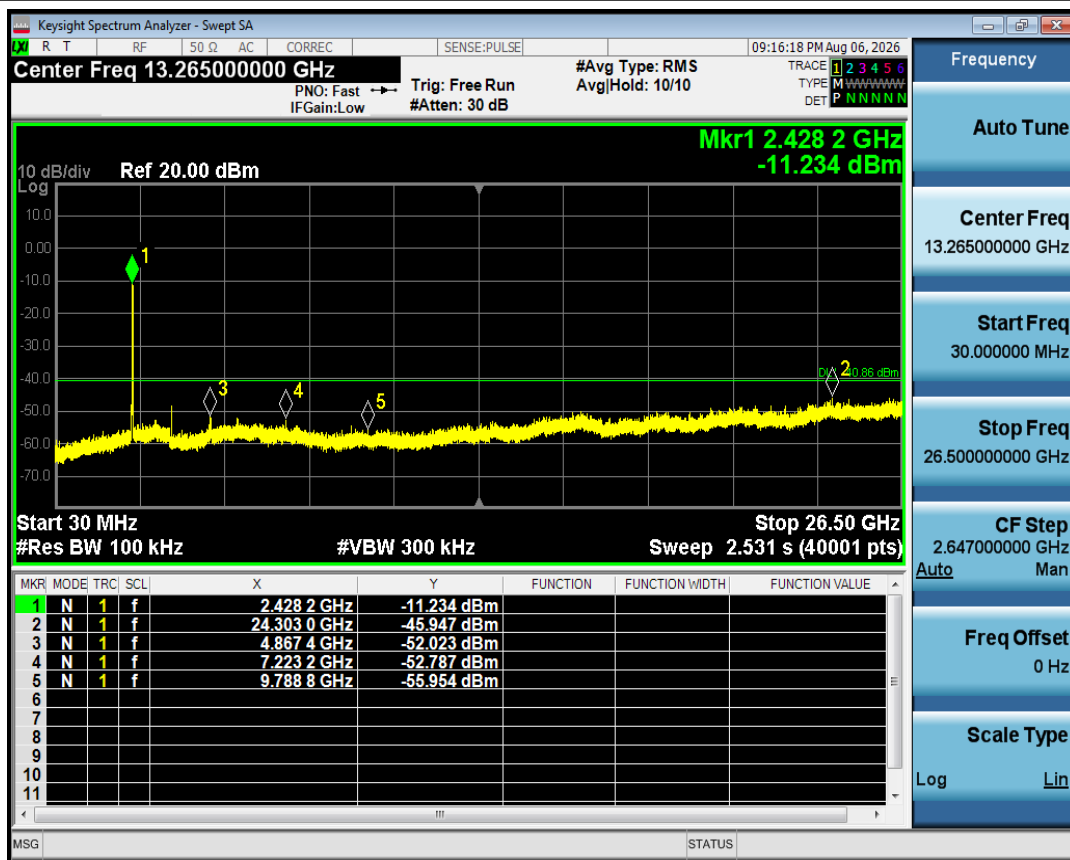
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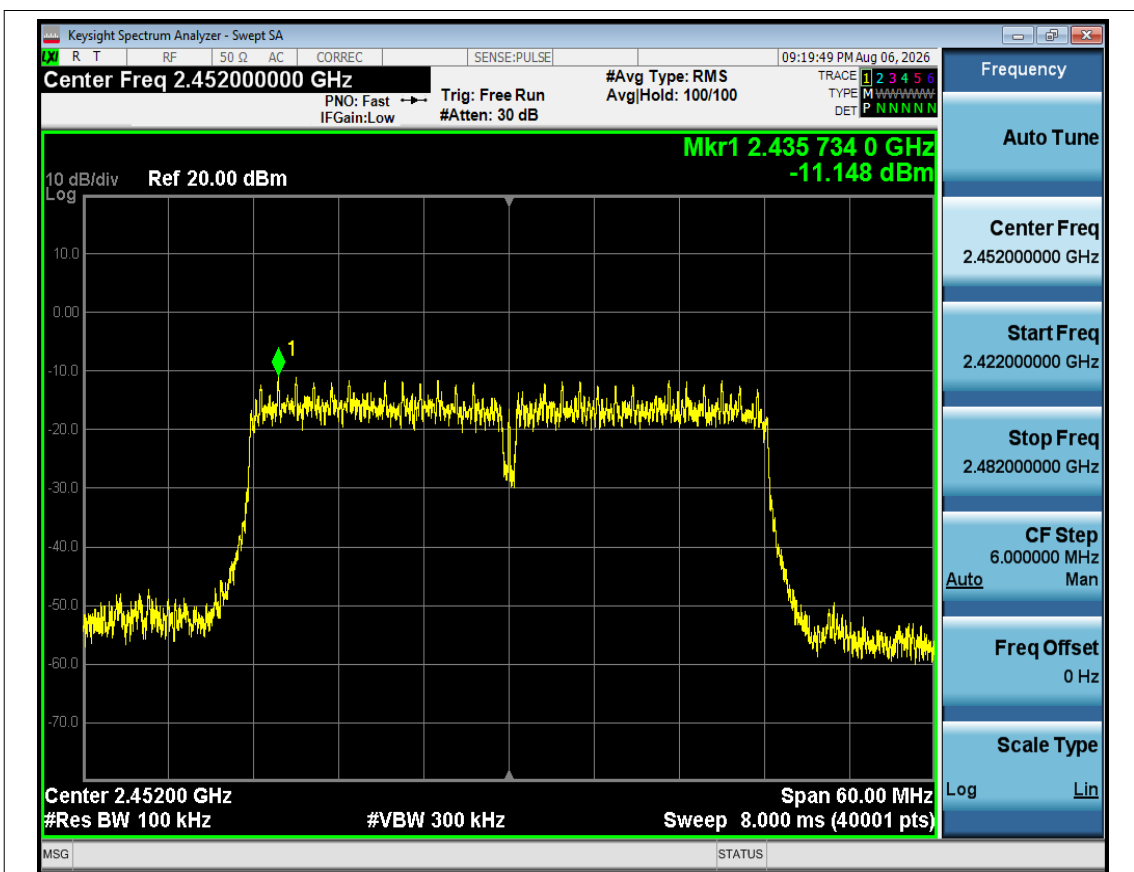
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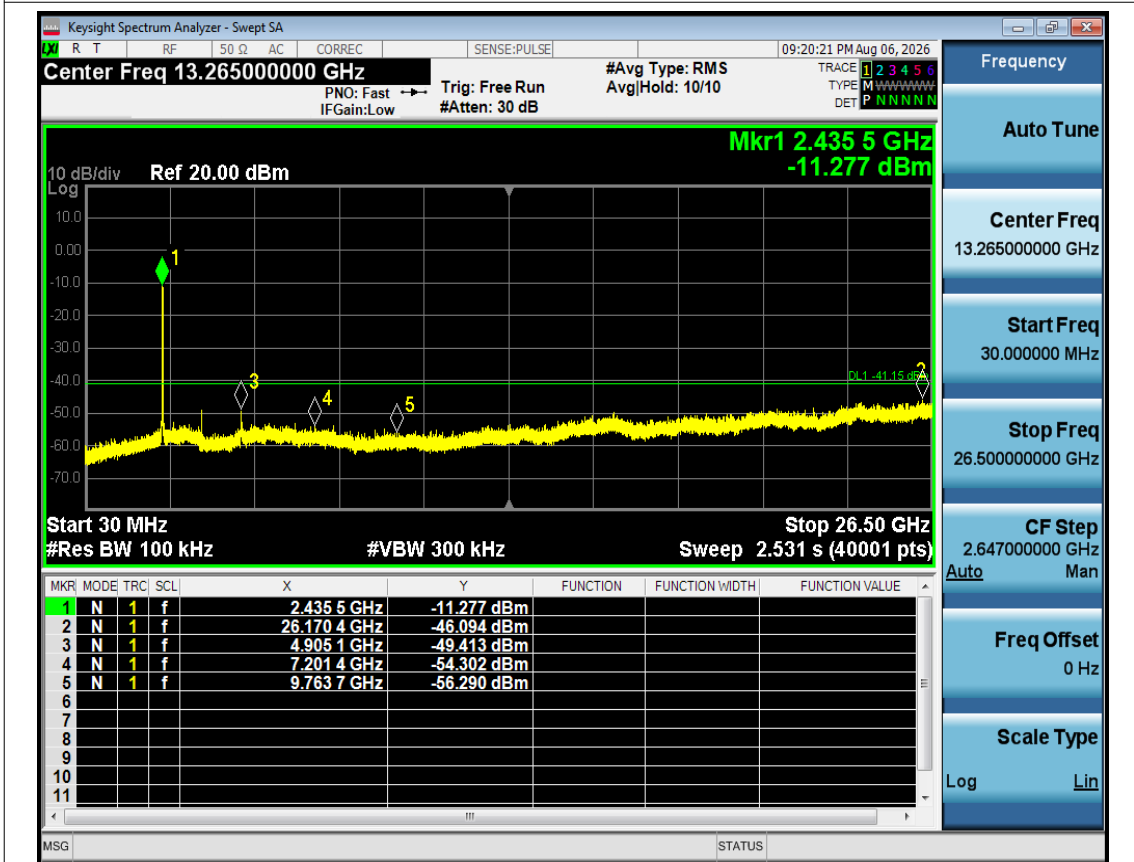
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission