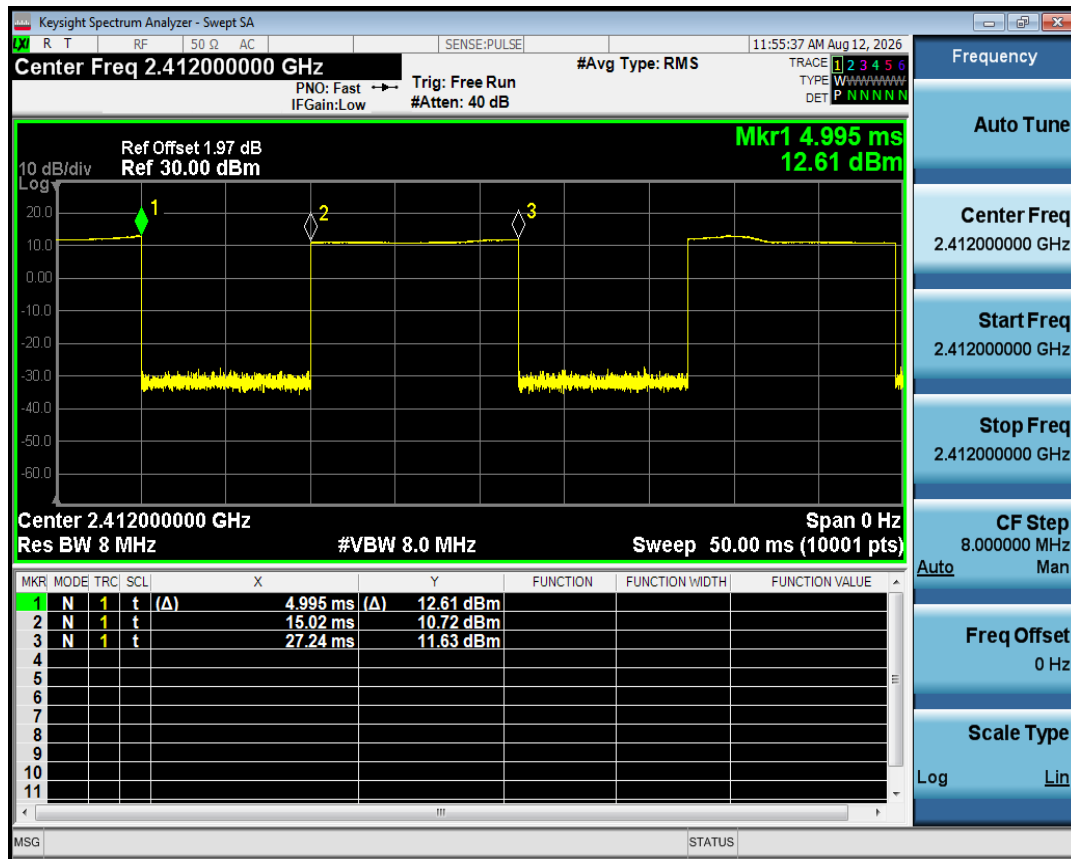


RF Test Data

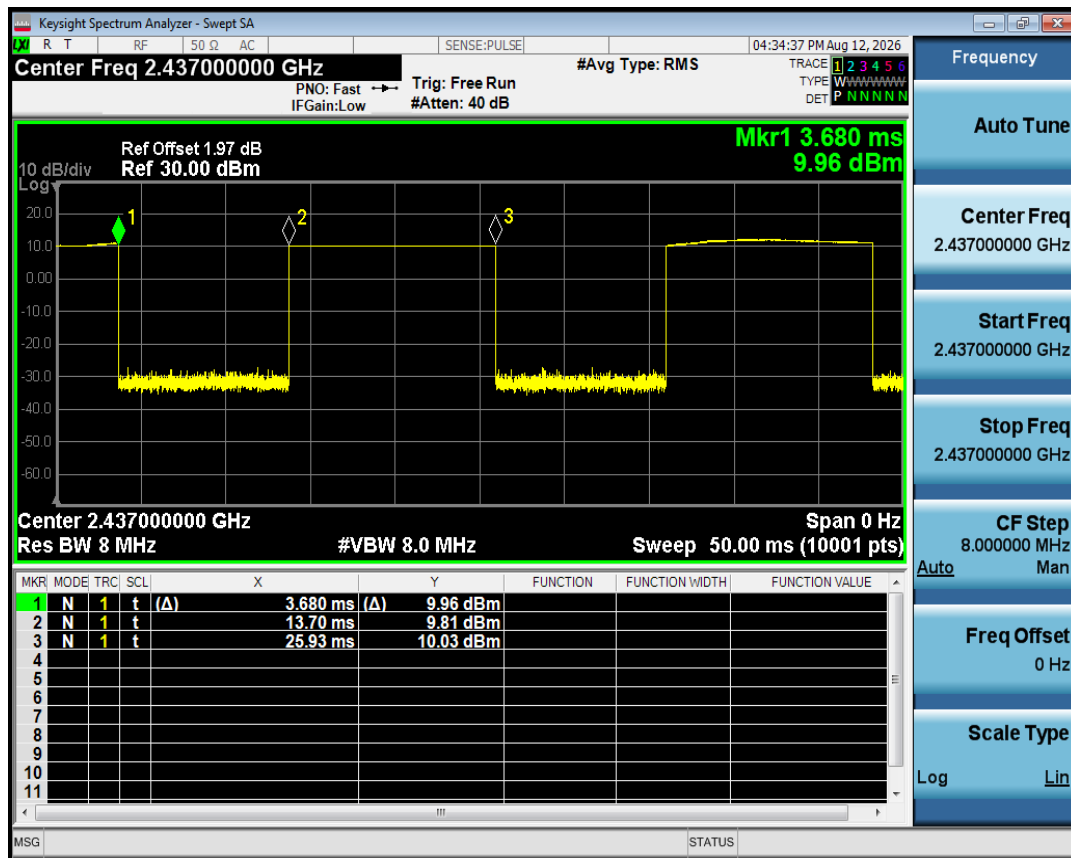
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	16
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level.....	30
Band Edge.....	37
Conducted RF Spurious Emission	46

Duty Cycle

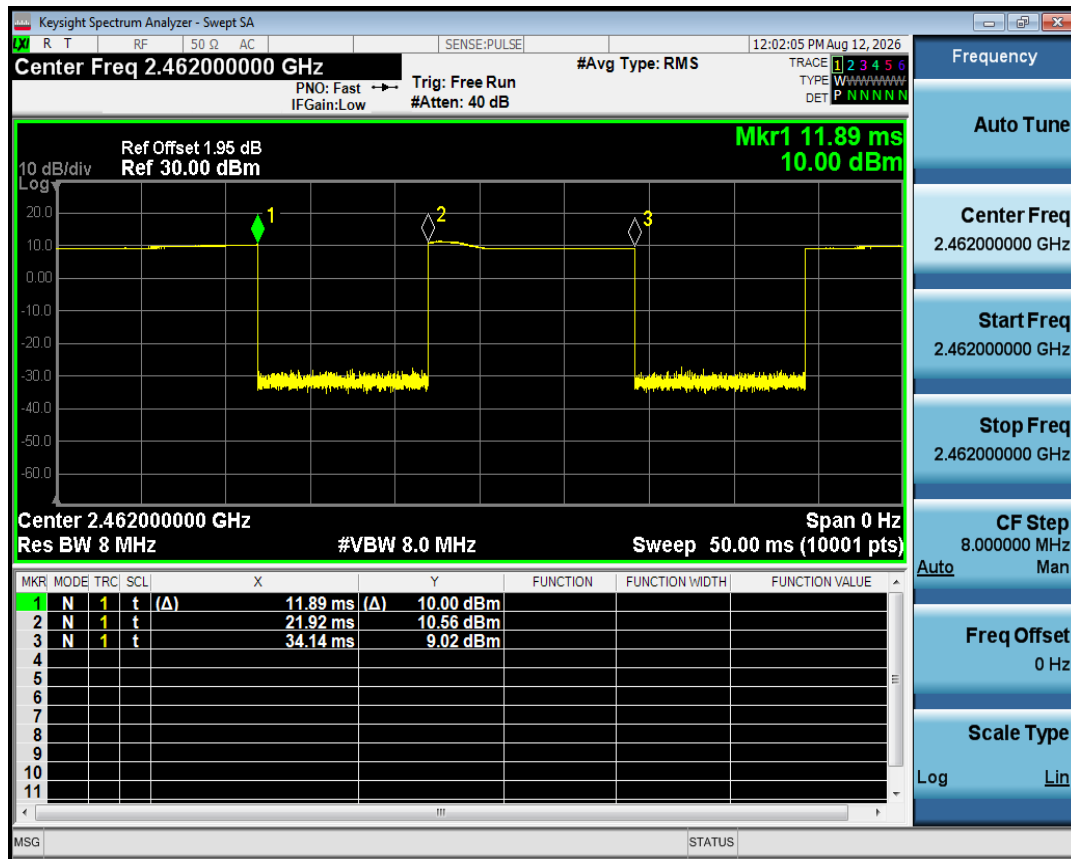
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	54.96	2.6	0.08
NVNT	b	2437	Ant1	54.96	2.6	0.08
NVNT	b	2462	Ant1	54.94	2.6	0.08
NVNT	g	2412	Ant1	16.87	7.73	0.49
NVNT	g	2437	Ant1	16.83	7.74	0.49
NVNT	g	2462	Ant1	16.83	7.74	0.49
NVNT	n20	2412	Ant1	13.53	8.69	0.53
NVNT	n20	2437	Ant1	15.86	8	0.53
NVNT	n20	2462	Ant1	15.89	7.99	0.53
NVNT	n40	2422	Ant1	8.53	10.69	1.07
NVNT	n40	2437	Ant1	8.53	10.69	1.07
NVNT	n40	2452	Ant1	8.49	10.71	1.08



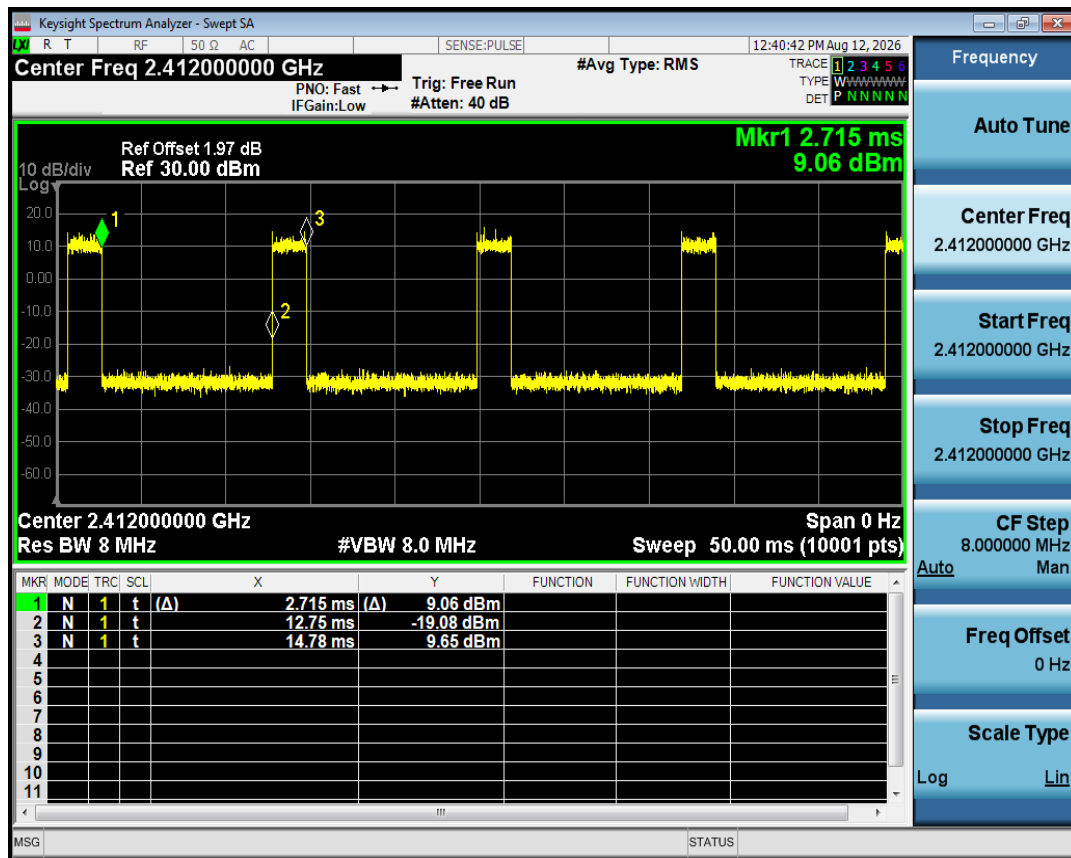
Duty Cycle NVNT b 2412MHz Ant1



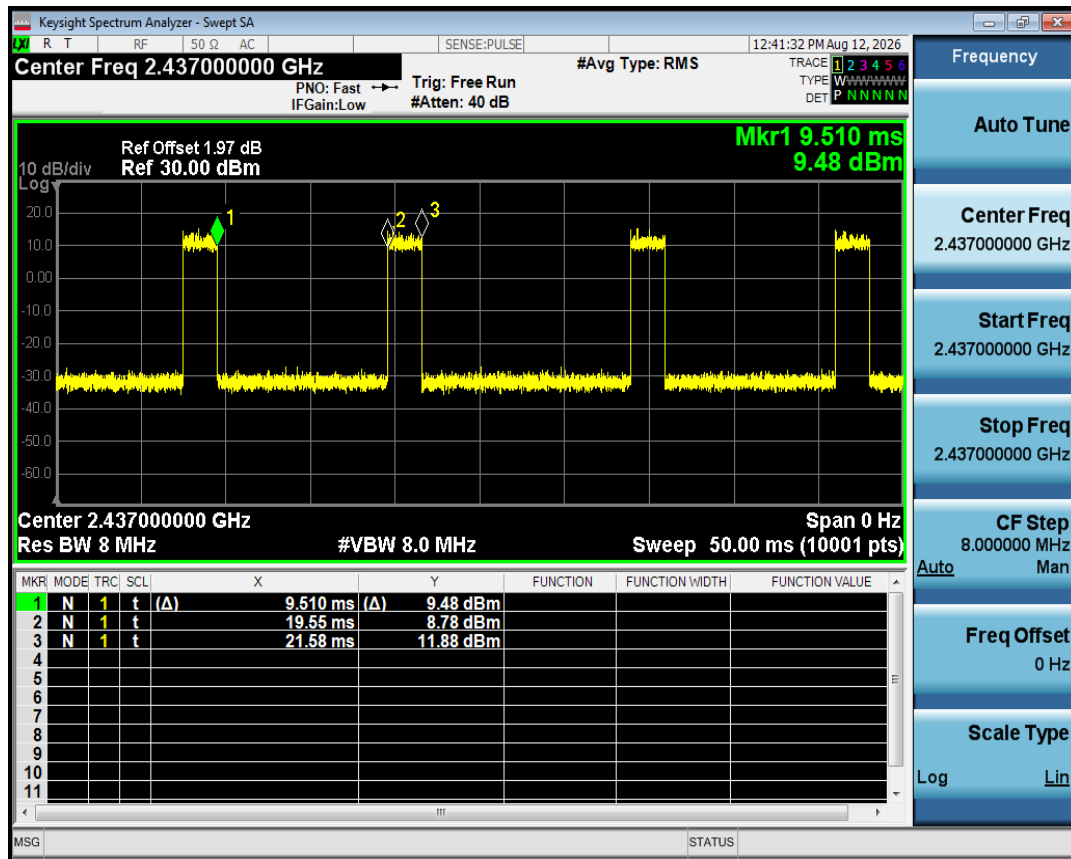
Duty Cycle NVNT b 2437MHz Ant1



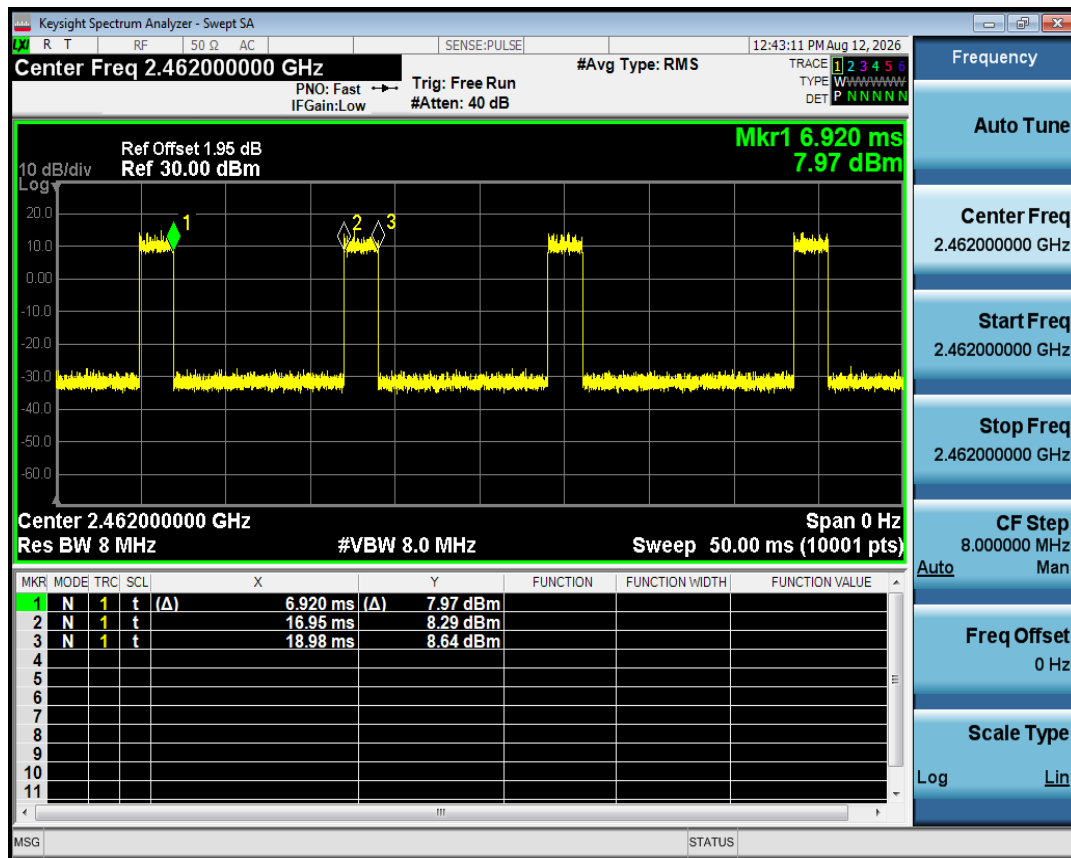
Duty Cycle NVNT b 2462MHz Ant1



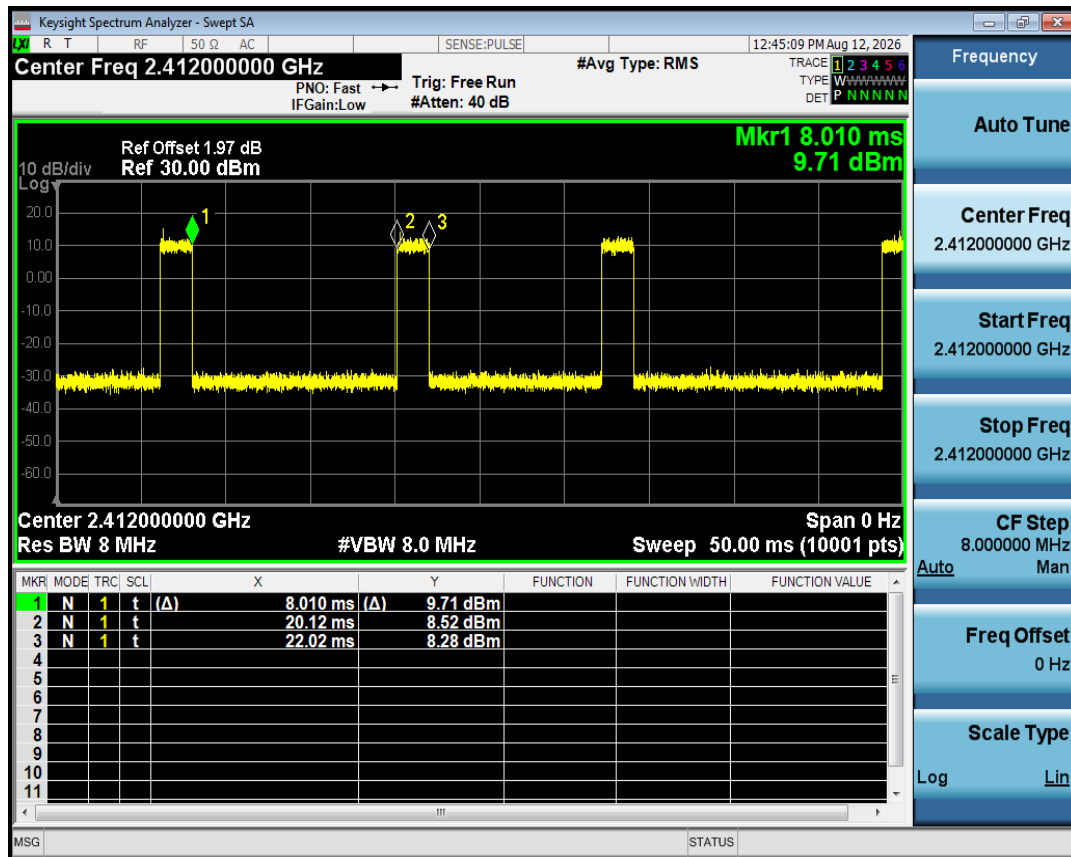
Duty Cycle NVNT g 2412MHz Ant1



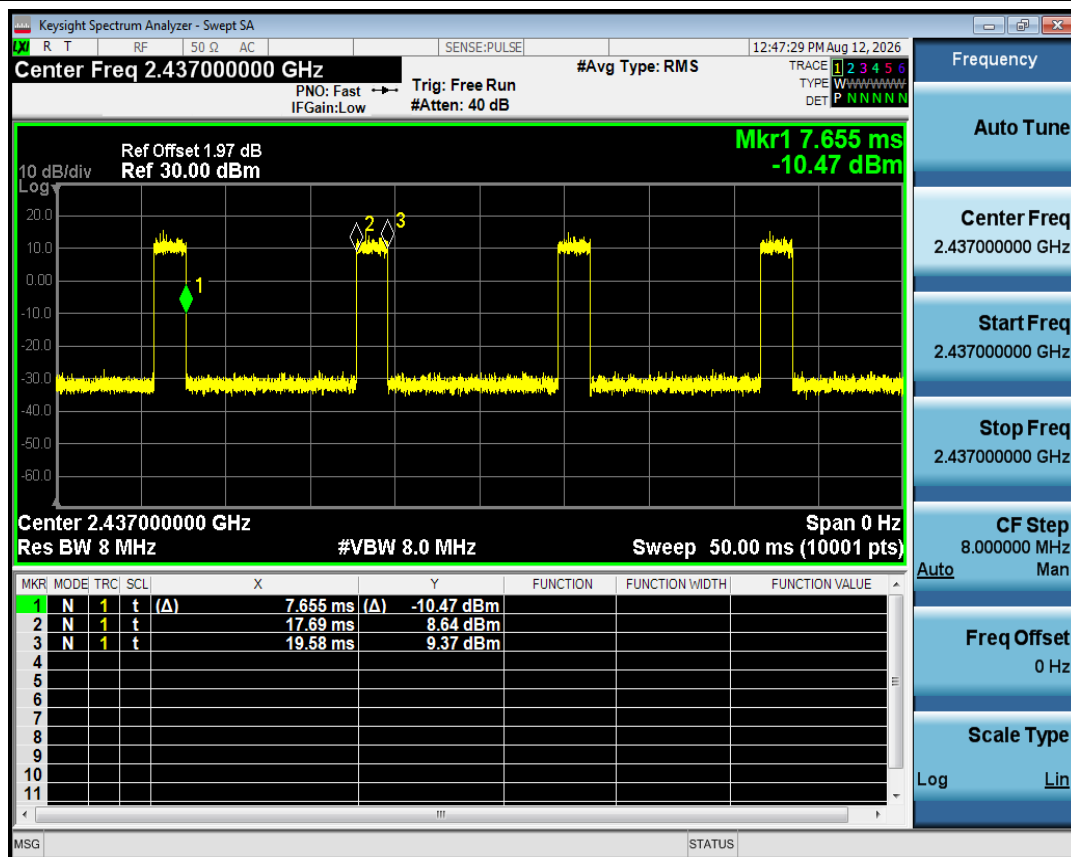
Duty Cycle NVNT g 2437MHz Ant1



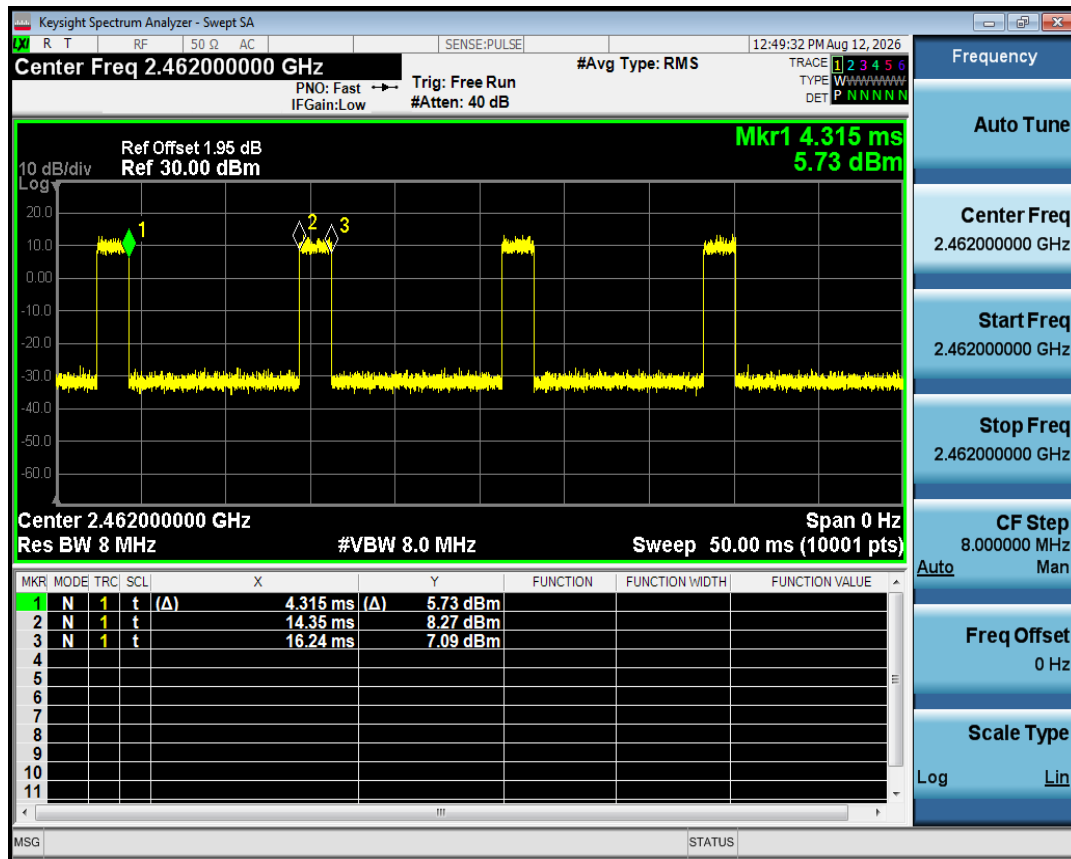
Duty Cycle NVNT g 2462MHz Ant1



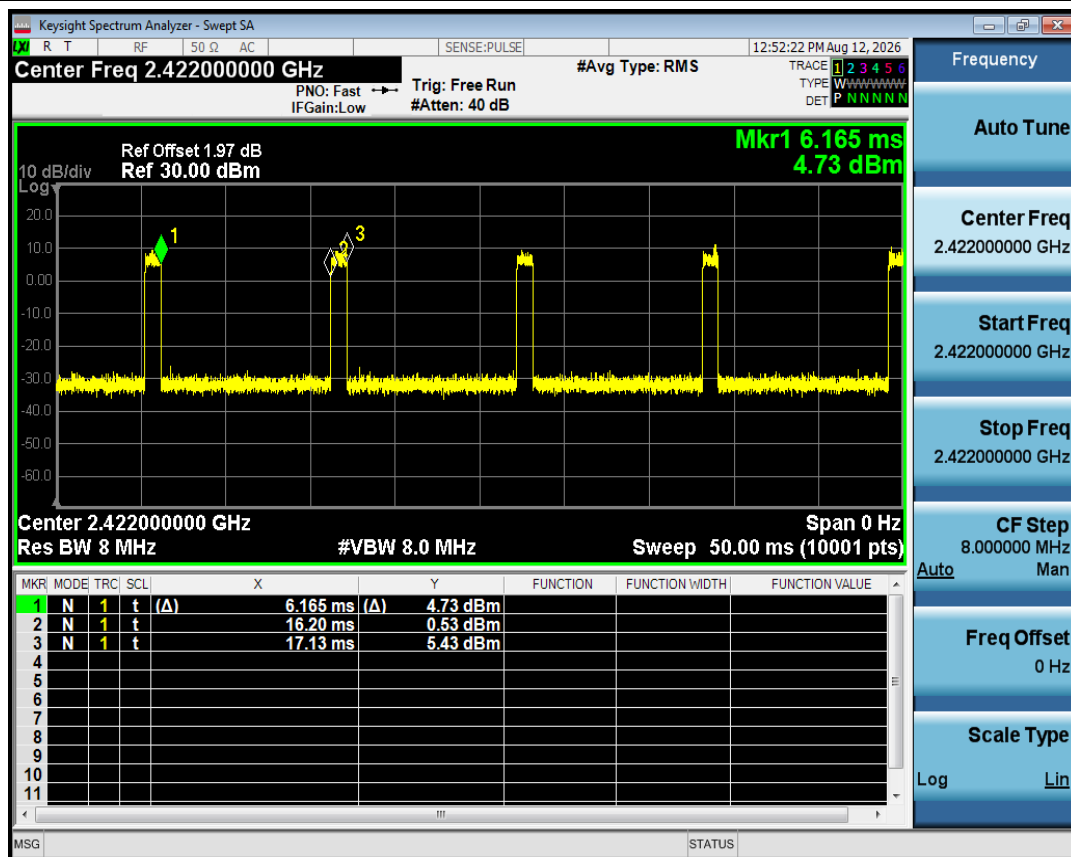
Duty Cycle NVNT n20 2412MHz Ant1



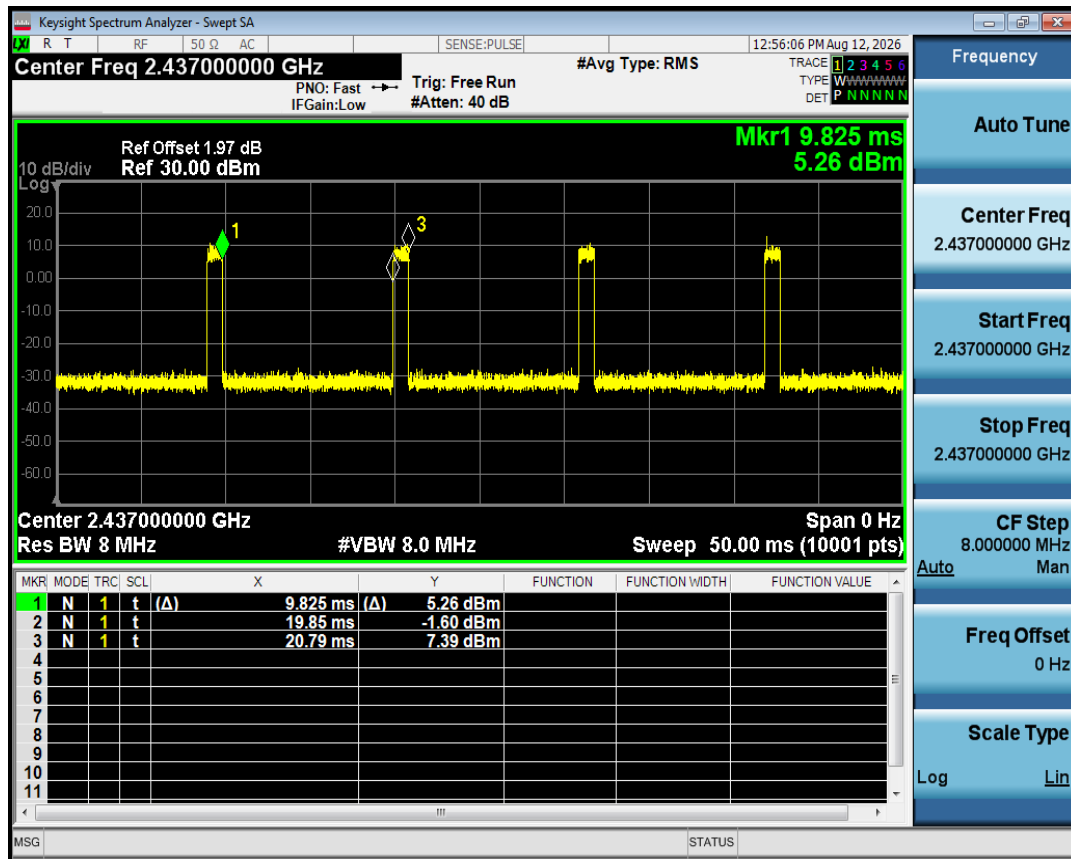
Duty Cycle NVNT n20 2437MHz Ant1



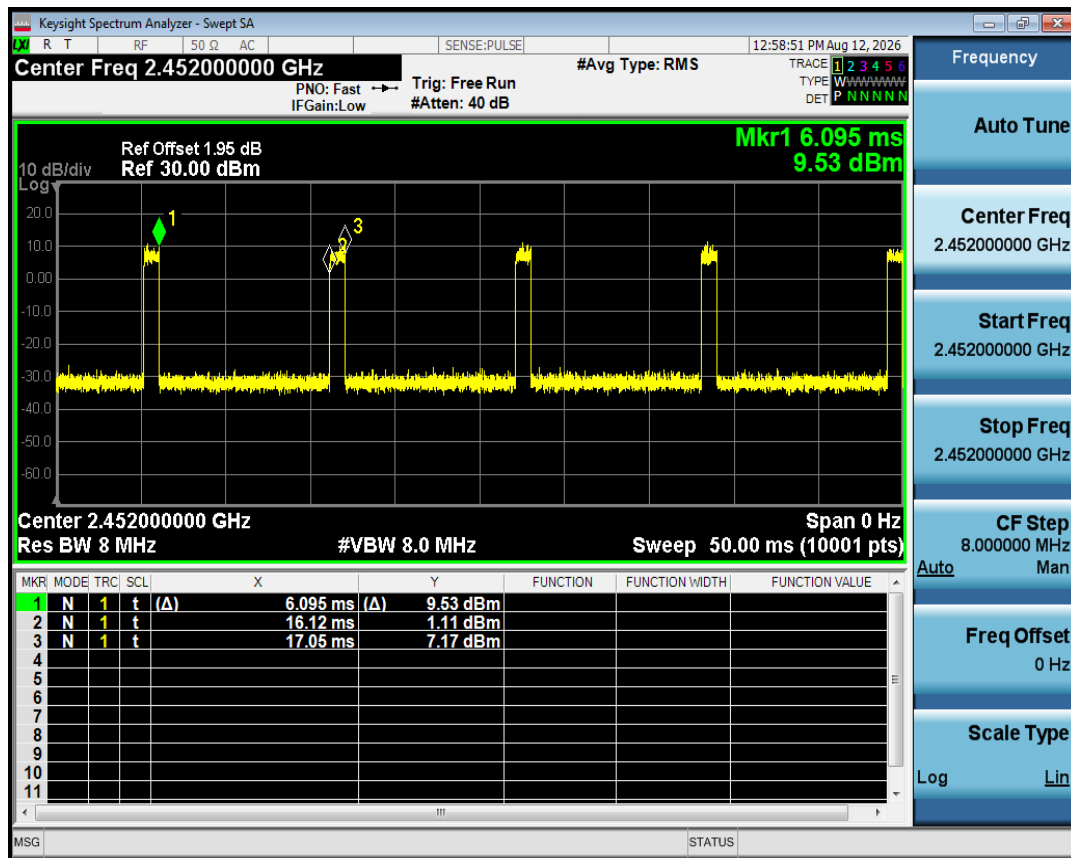
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



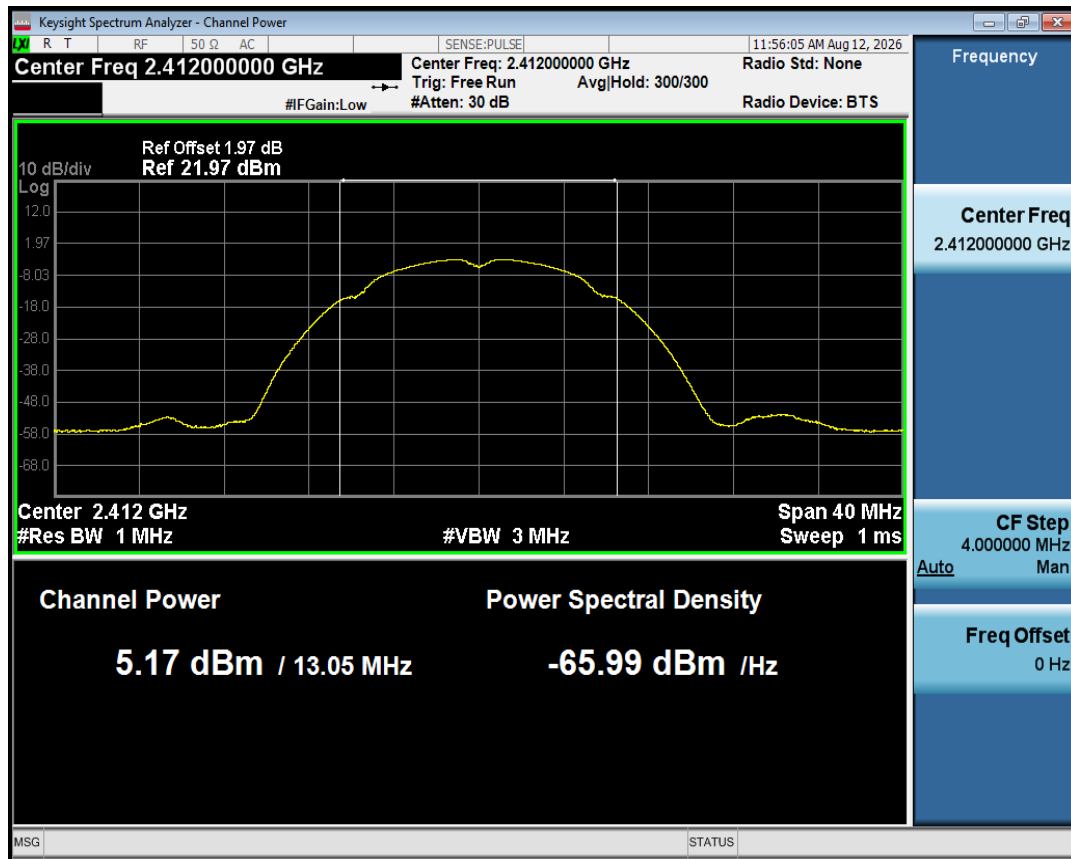
Duty Cycle NVNT n40 2437MHz Ant1



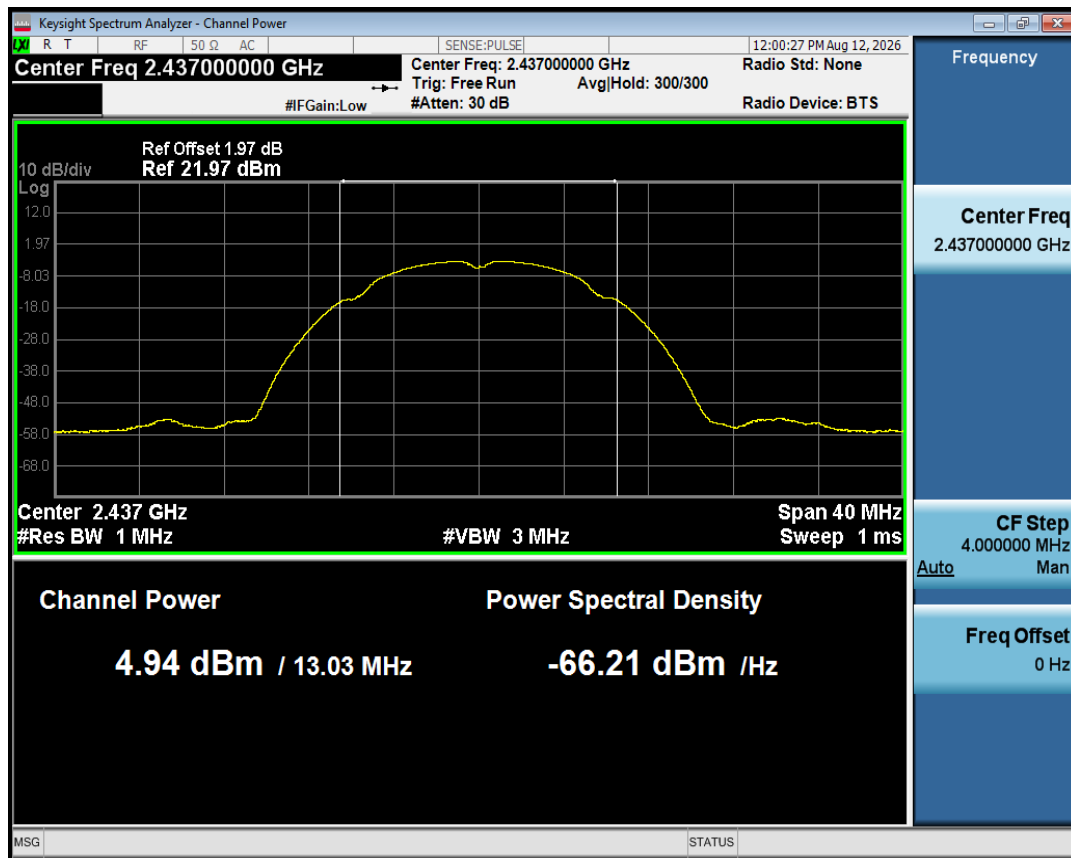
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

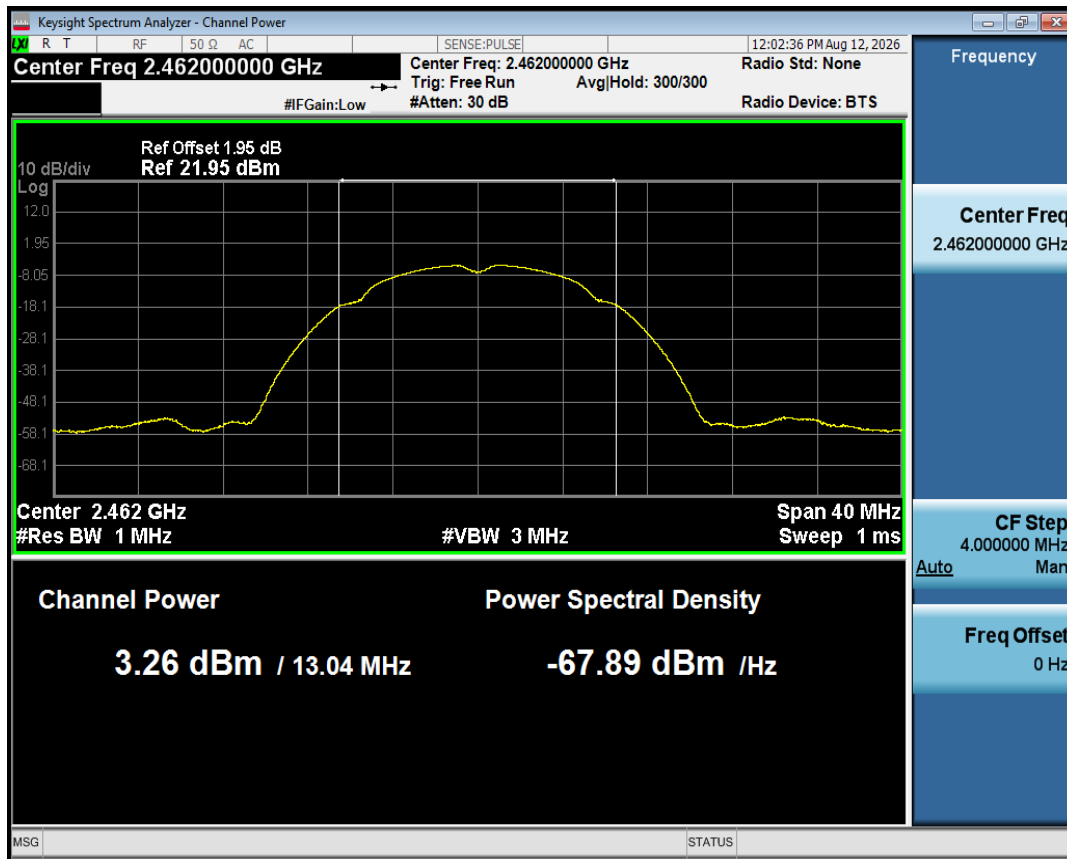
Condi- tion	Mod- e	Frequen- cy (MHz)	Anten- na	Conduct- ed Power (dBm)	Duty Fact- or (dB)	Total Conduct- ed Power (dBm)	Total Conduct- ed Power (W)	Limit Conducted(dB m)	Verdi- ct
NVNT	b	2412	Ant1	5.17	2.6	7.77	0.00598	30	Pass
NVNT	b	2437	Ant1	4.94	2.6	7.54	0.00568	30	Pass
NVNT	b	2462	Ant1	3.26	2.6	5.86	0.00385	30	Pass
NVNT	g	2412	Ant1	-0.67	7.73	7.06	0.00508	30	Pass
NVNT	g	2437	Ant1	-0.93	7.74	6.81	0.0048	30	Pass
NVNT	g	2462	Ant1	-1.54	7.74	6.2	0.00417	30	Pass
NVNT	n20	2412	Ant1	-2.1	8.69	6.59	0.00456	30	Pass
NVNT	n20	2437	Ant1	-0.64	8	7.36	0.00545	30	Pass
NVNT	n20	2462	Ant1	-2.07	7.99	5.92	0.00391	30	Pass
NVNT	n40	2422	Ant1	-5.15	10.69	5.54	0.00358	30	Pass
NVNT	n40	2437	Ant1	-5.59	10.69	5.1	0.00324	30	Pass
NVNT	n40	2452	Ant1	-3.55	10.71	7.16	0.0052	30	Pass



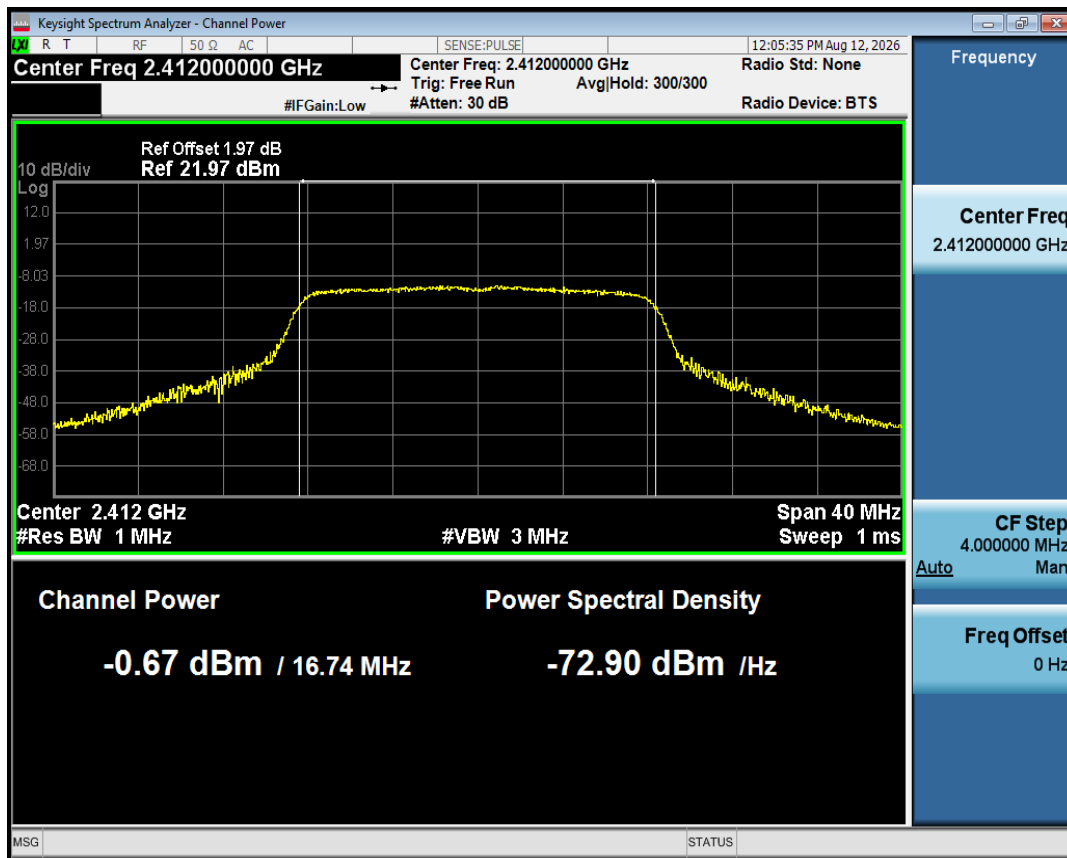
Average Power NVNT b 2412MHz Ant1



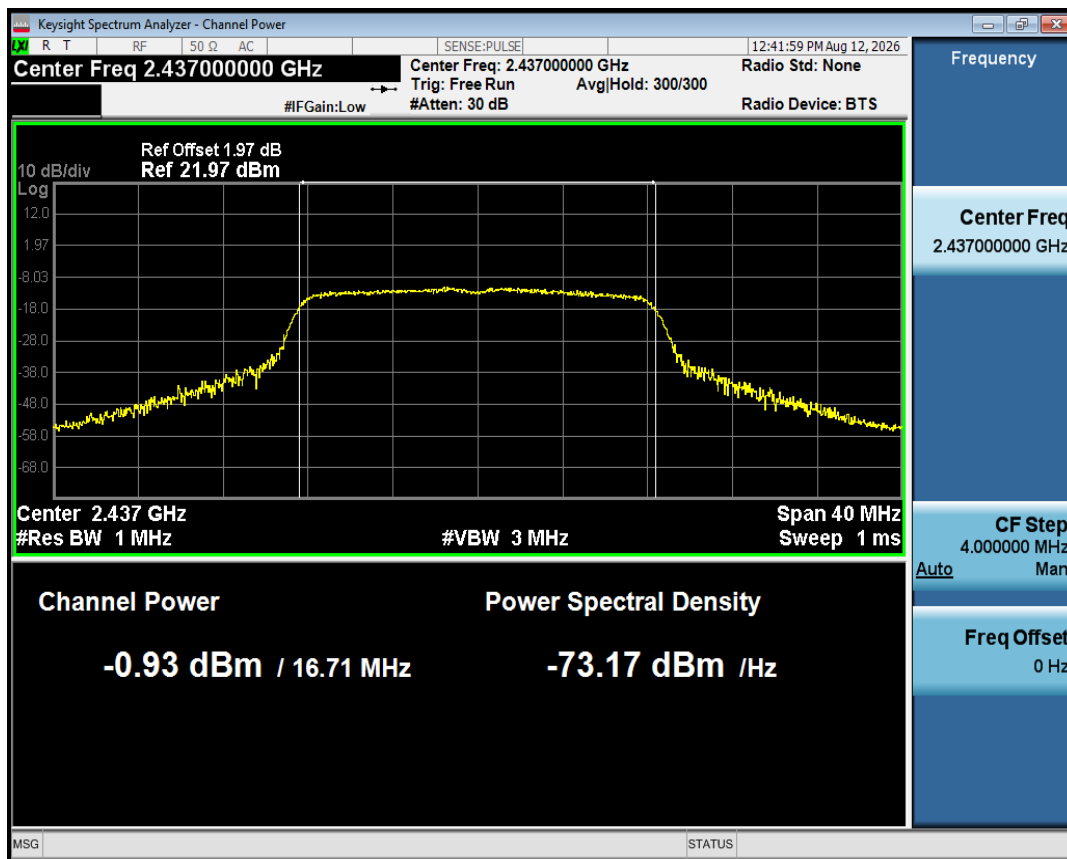
Average Power NVNT b 2437MHz Ant1



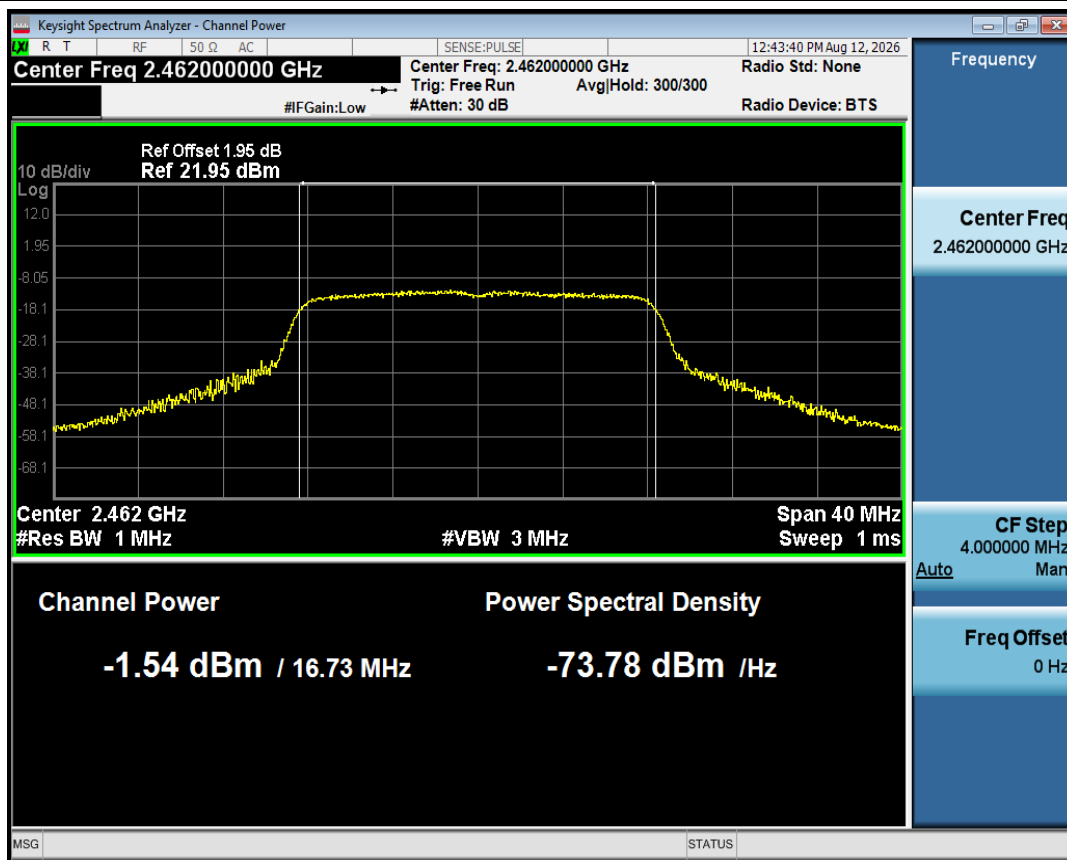
Average Power NVNT b 2462MHz Ant1



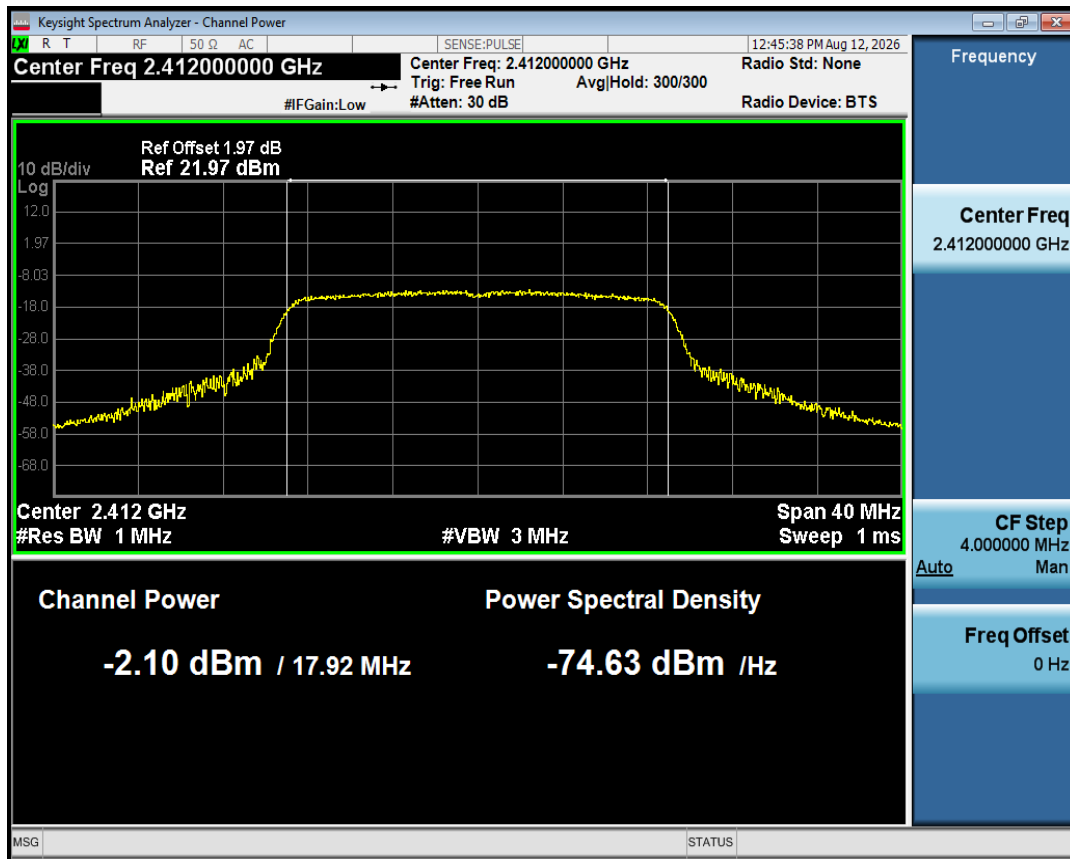
Average Power NVNT g 2412MHz Ant1



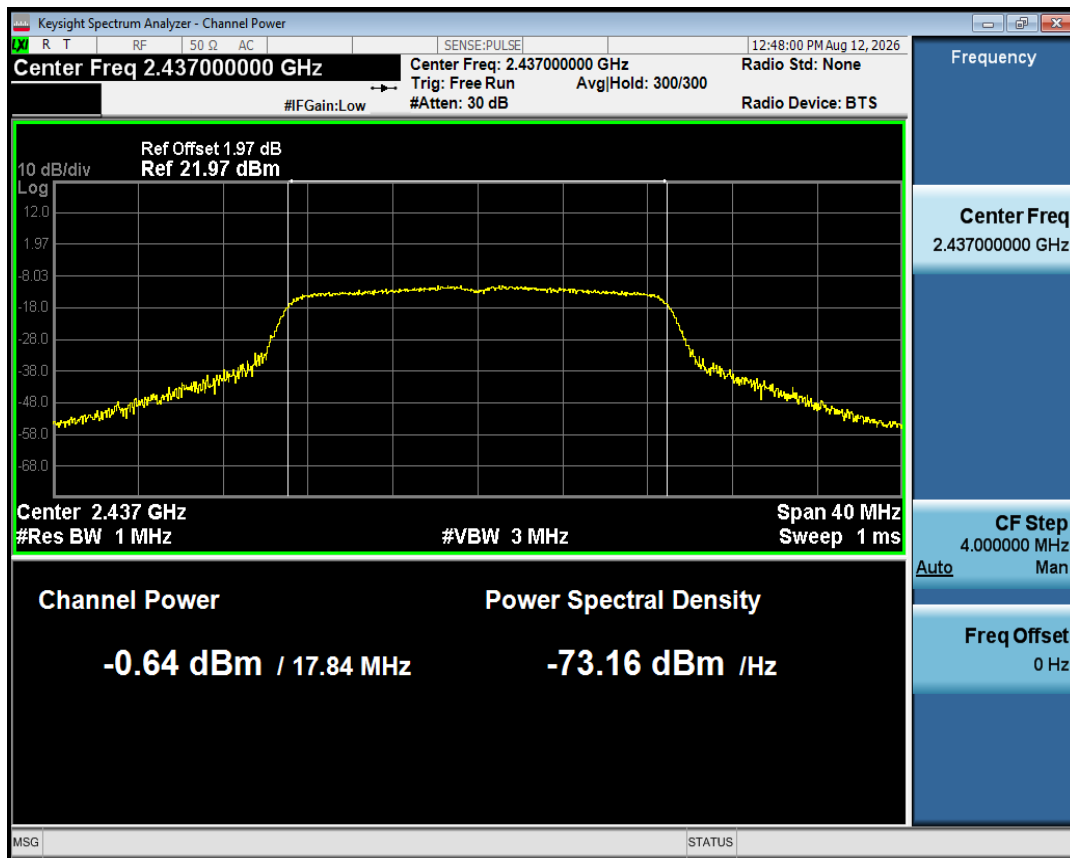
Average Power NVNT g 2437MHz Ant1



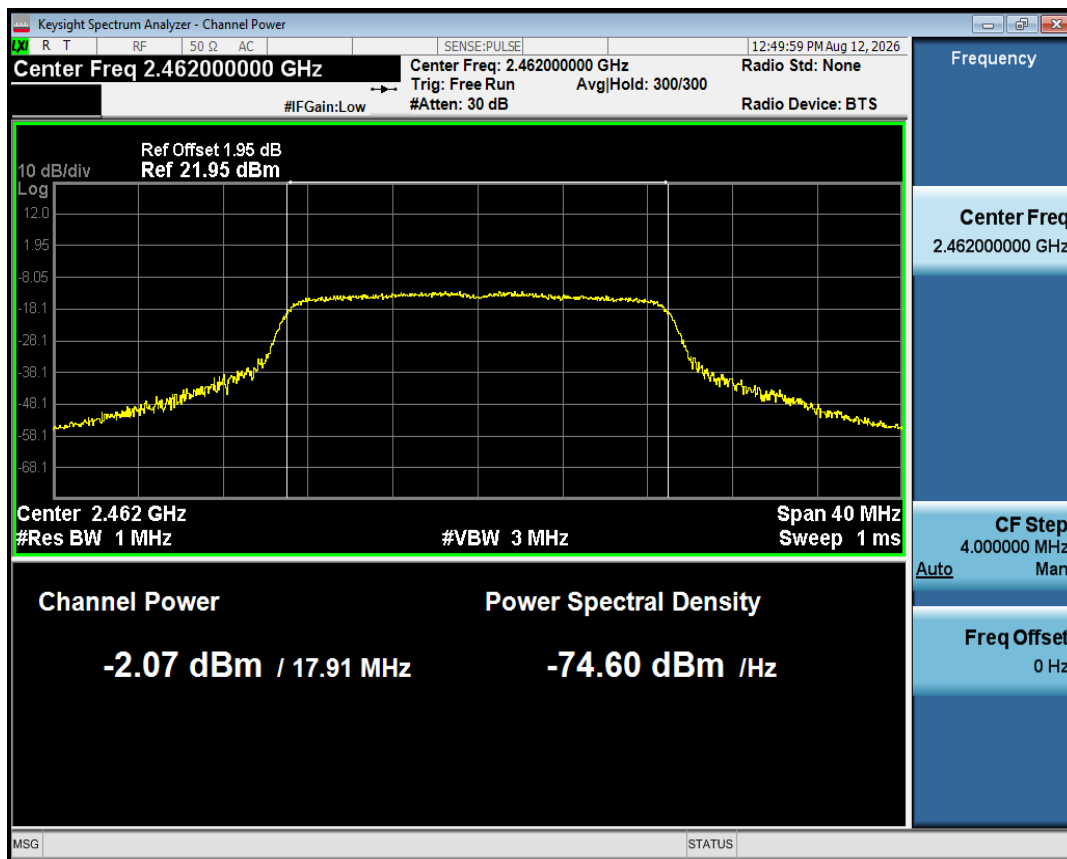
Average Power NVNT g 2462MHz Ant1



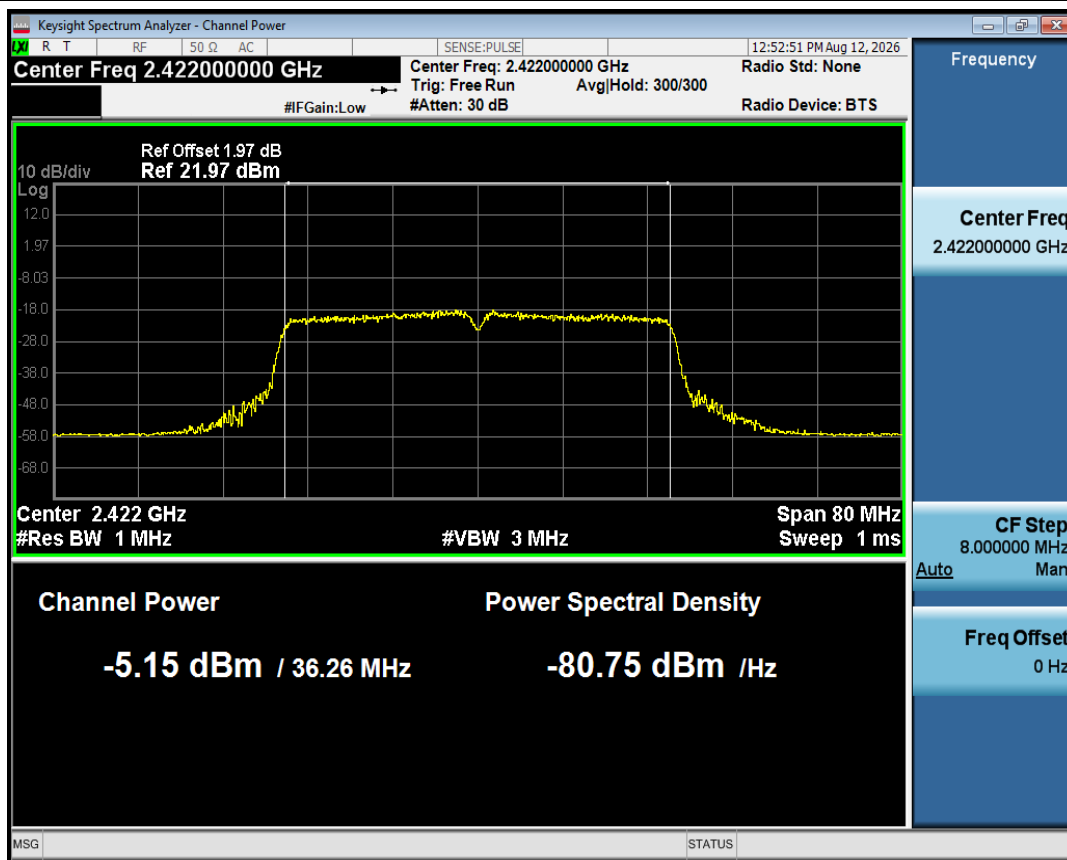
Average Power NVNT n20 2412MHz Ant1



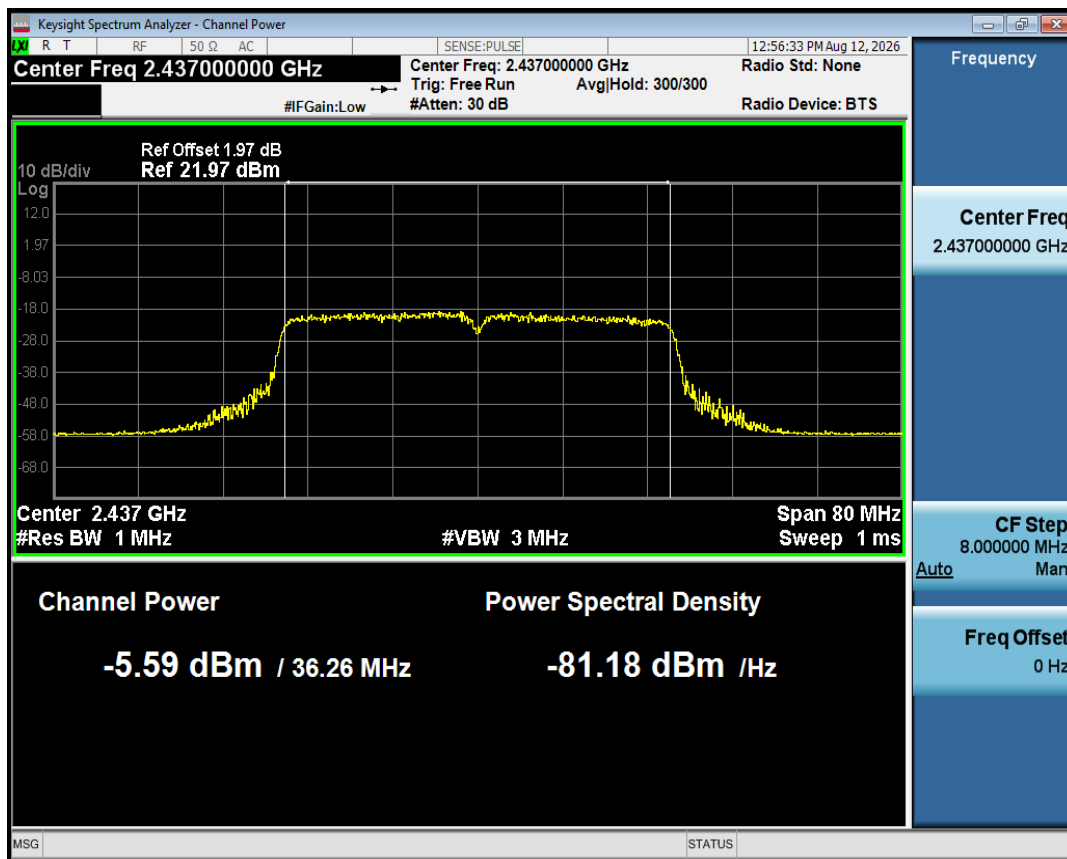
Average Power NVNT n20 2437MHz Ant1



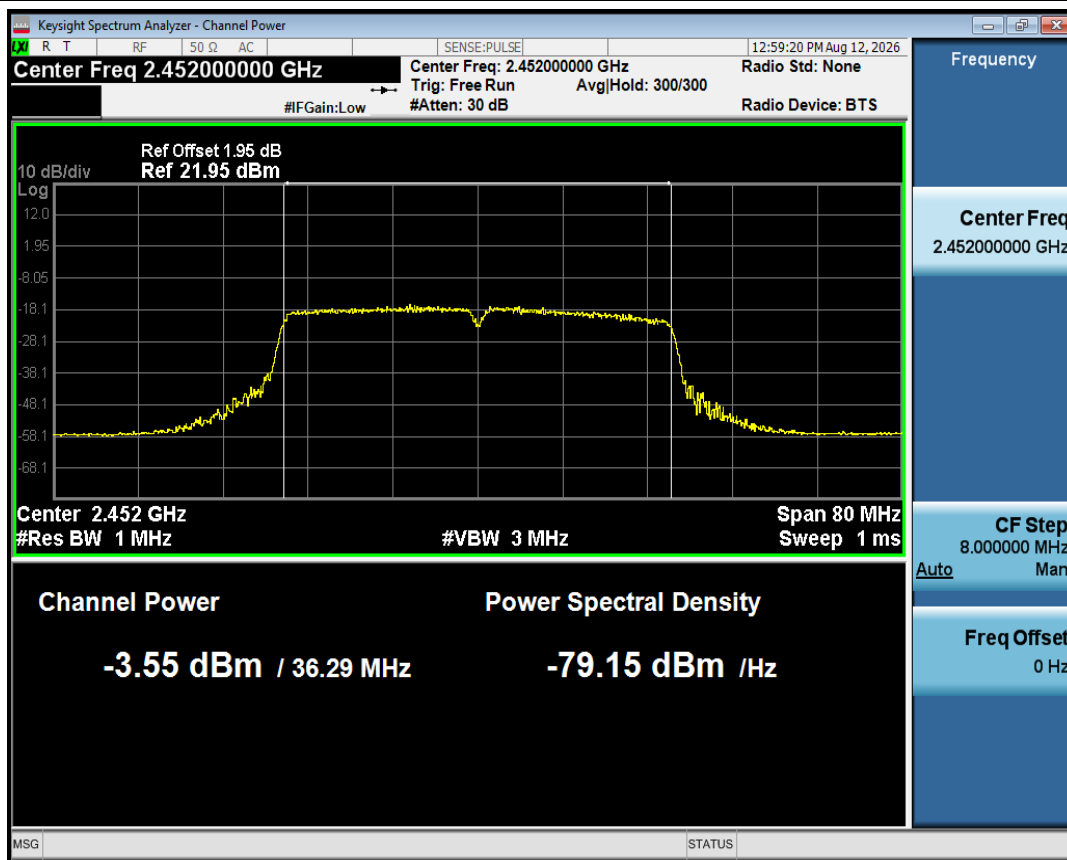
Average Power NVNT n20 2462MHz Ant1



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	9.111	0.5	Pass
NVNT	b	2437	Ant1	9.099	0.5	Pass
NVNT	b	2462	Ant1	9.109	0.5	Pass
NVNT	g	2412	Ant1	16.23	0.5	Pass
NVNT	g	2437	Ant1	16.37	0.5	Pass
NVNT	g	2462	Ant1	16.3	0.5	Pass
NVNT	n20	2412	Ant1	17.49	0.5	Pass
NVNT	n20	2437	Ant1	17.51	0.5	Pass
NVNT	n20	2462	Ant1	17.57	0.5	Pass
NVNT	n40	2422	Ant1	36.31	0.5	Pass
NVNT	n40	2437	Ant1	35.89	0.5	Pass
NVNT	n40	2452	Ant1	36.08	0.5	Pass



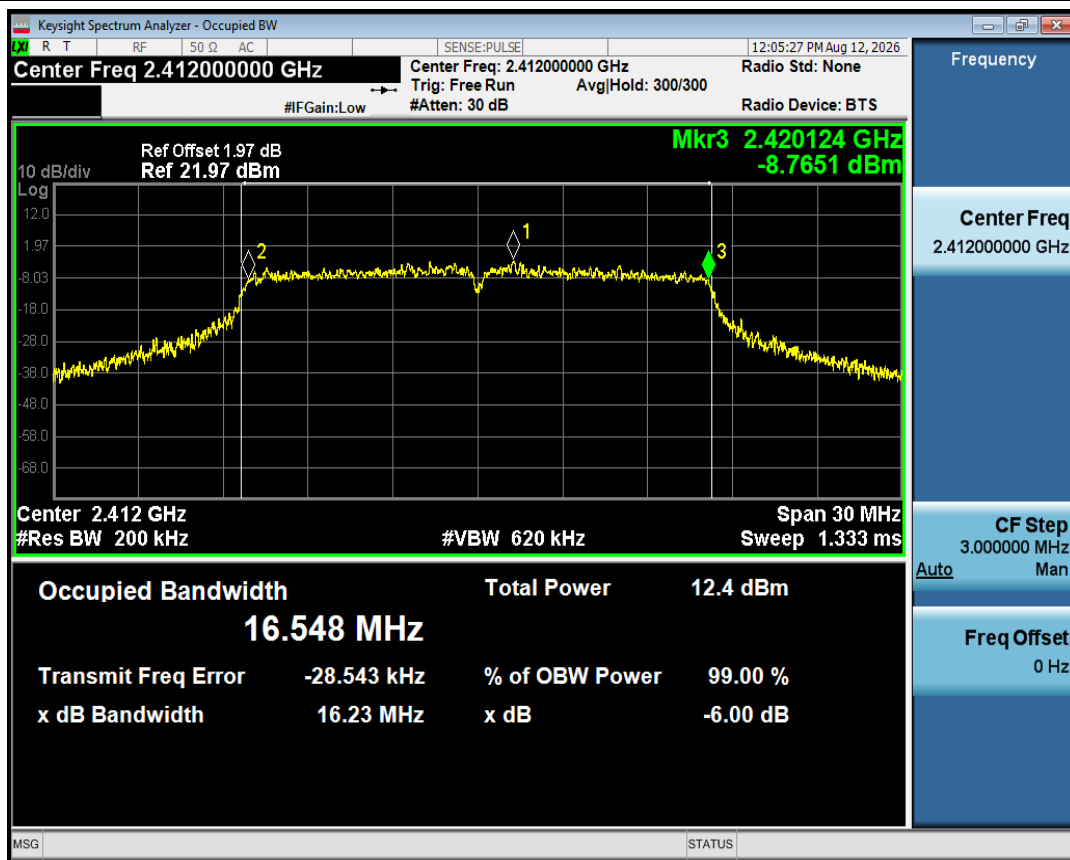
-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



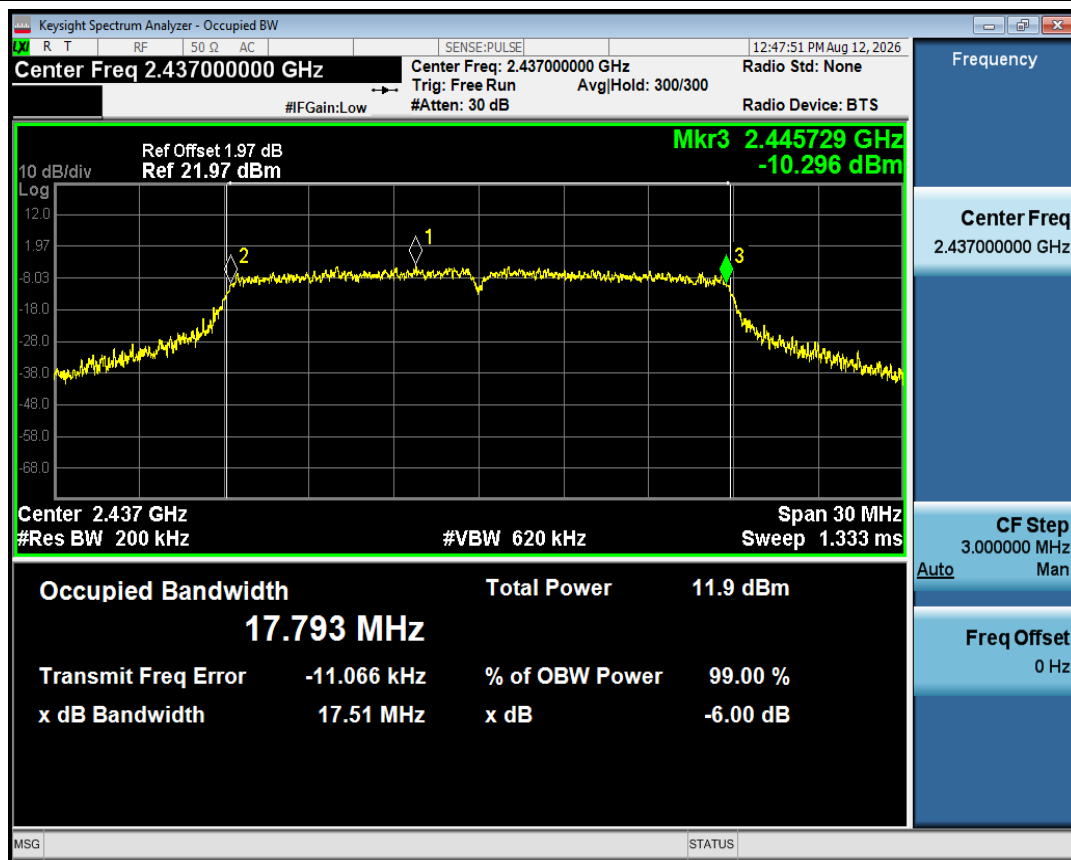
-6dB Bandwidth NVNT g 2437MHz Ant1



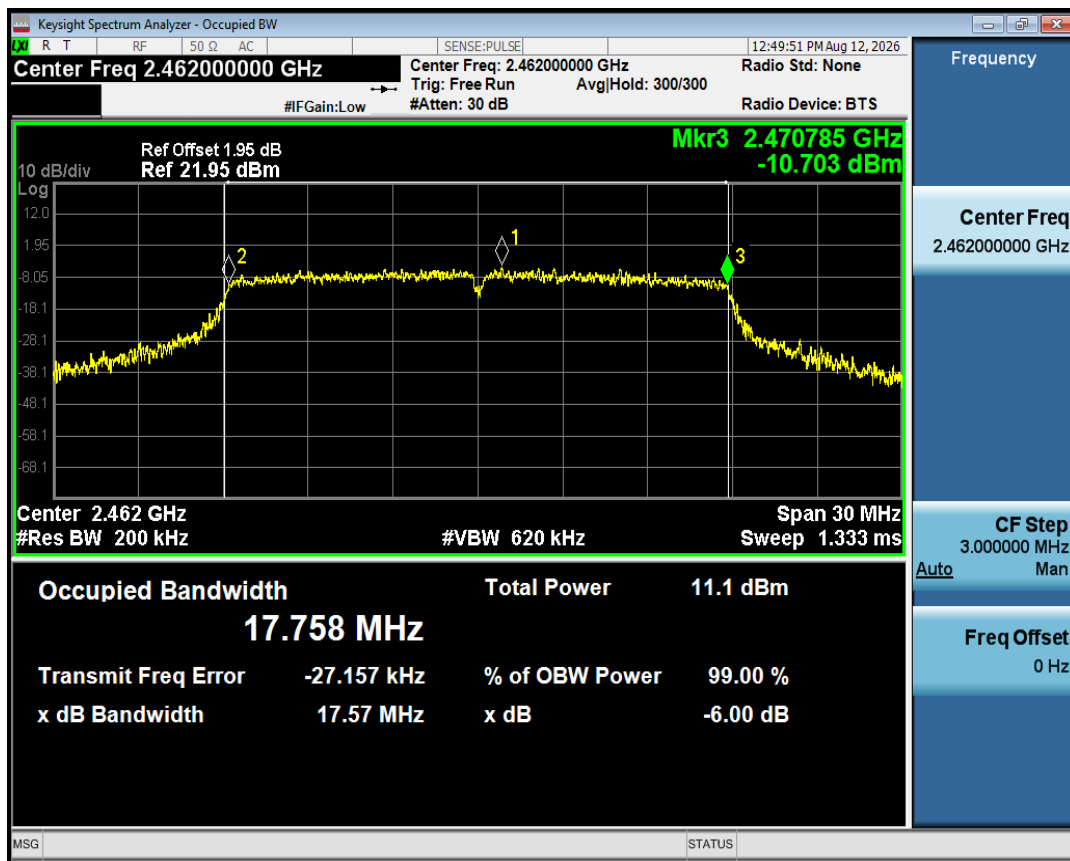
-6dB Bandwidth NVNT g 2462MHz Ant1



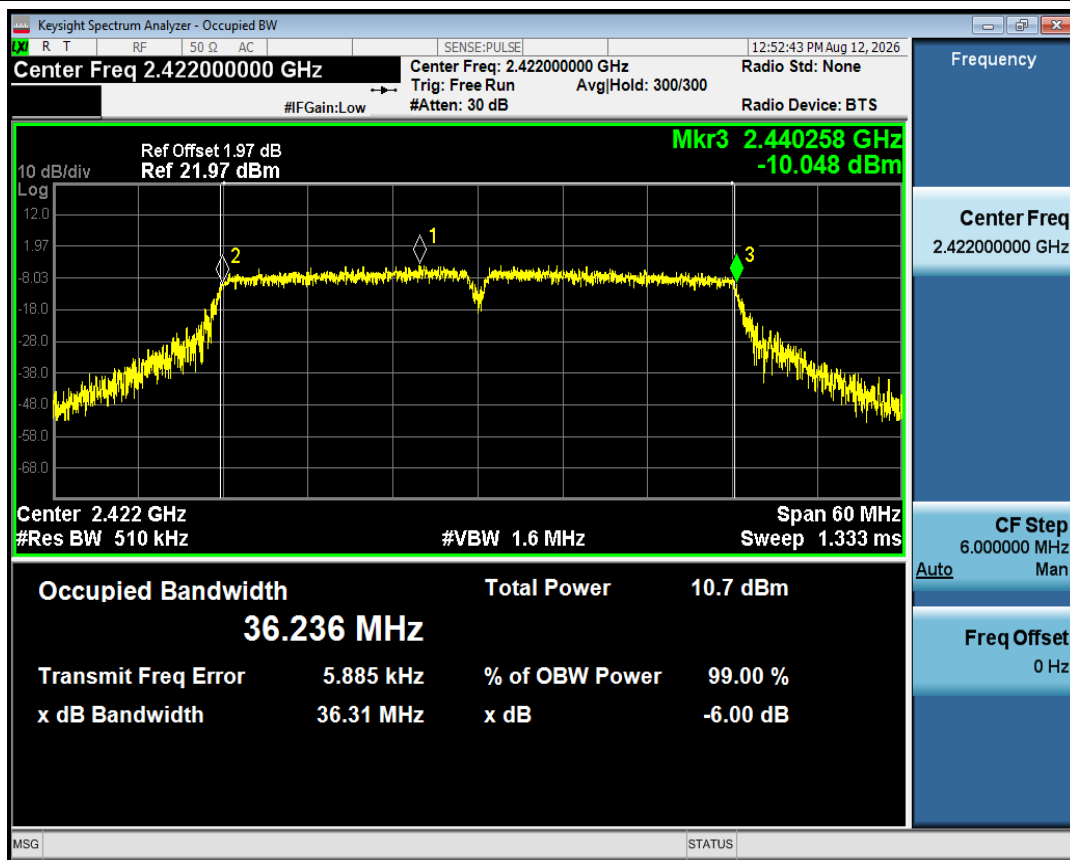
-6dB Bandwidth NVNT n20 2412MHz Ant1



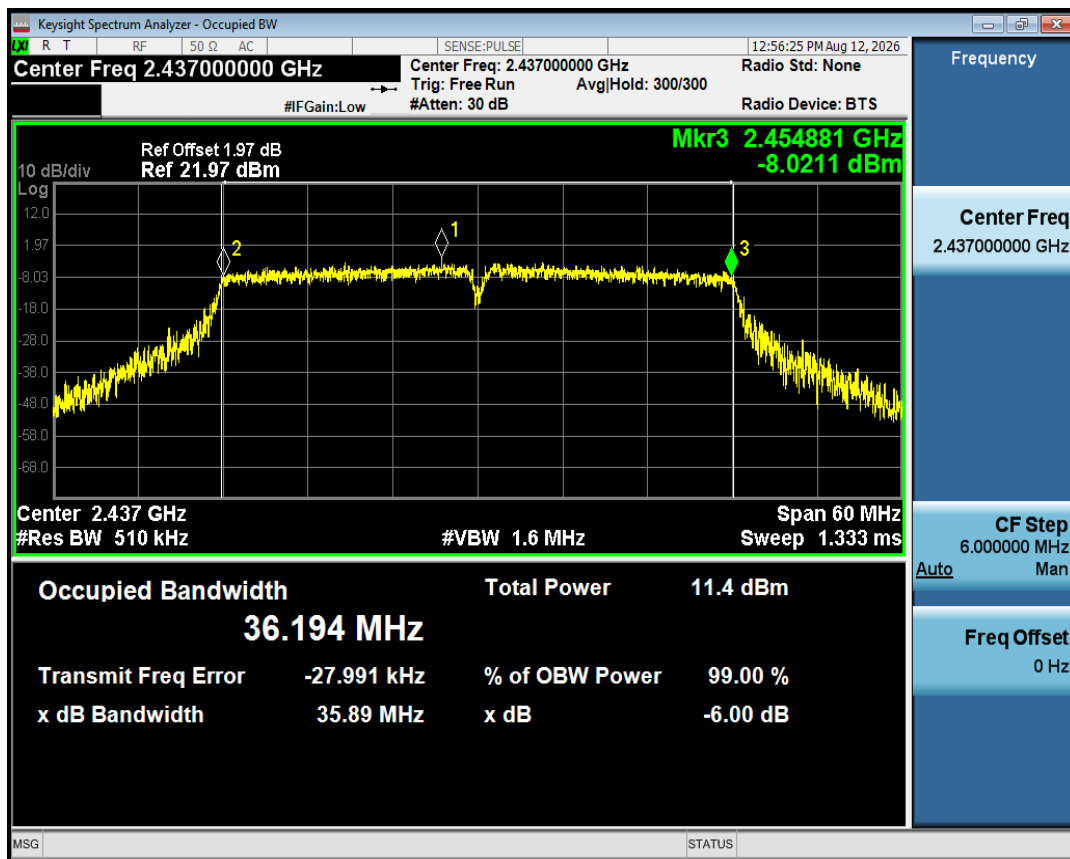
-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



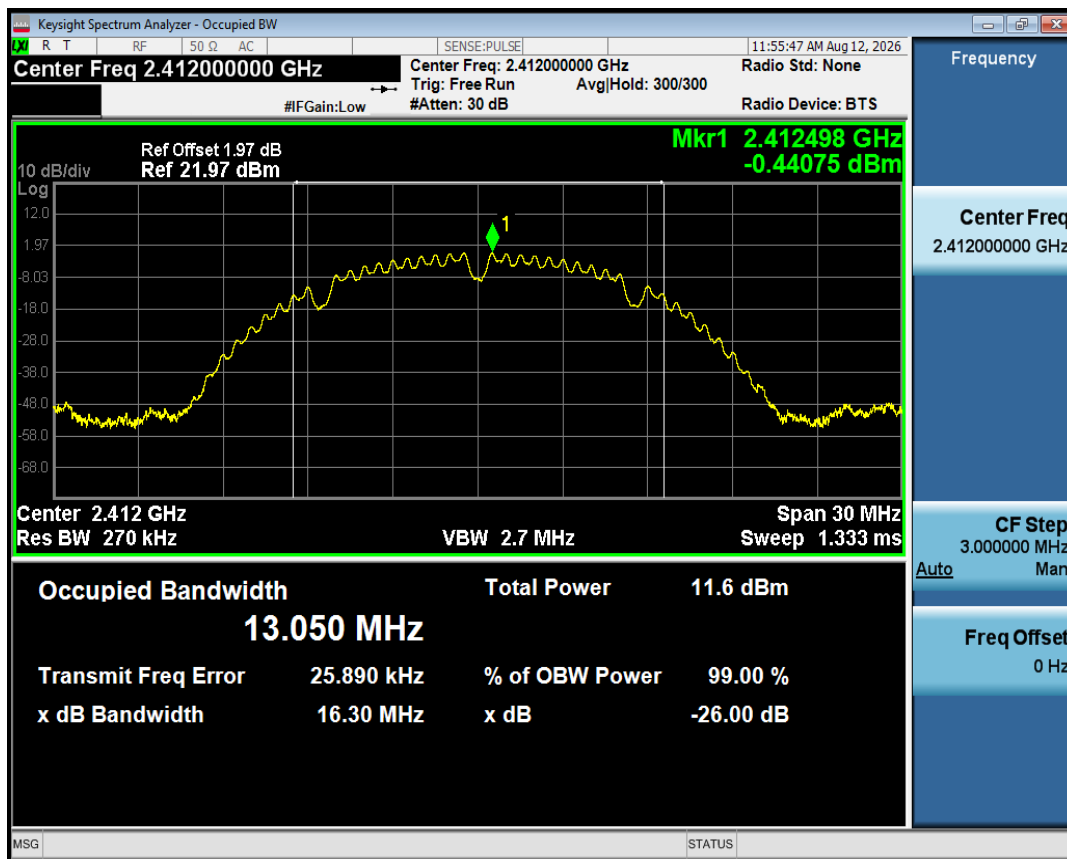
-6dB Bandwidth NVNT n40 2437MHz Ant1



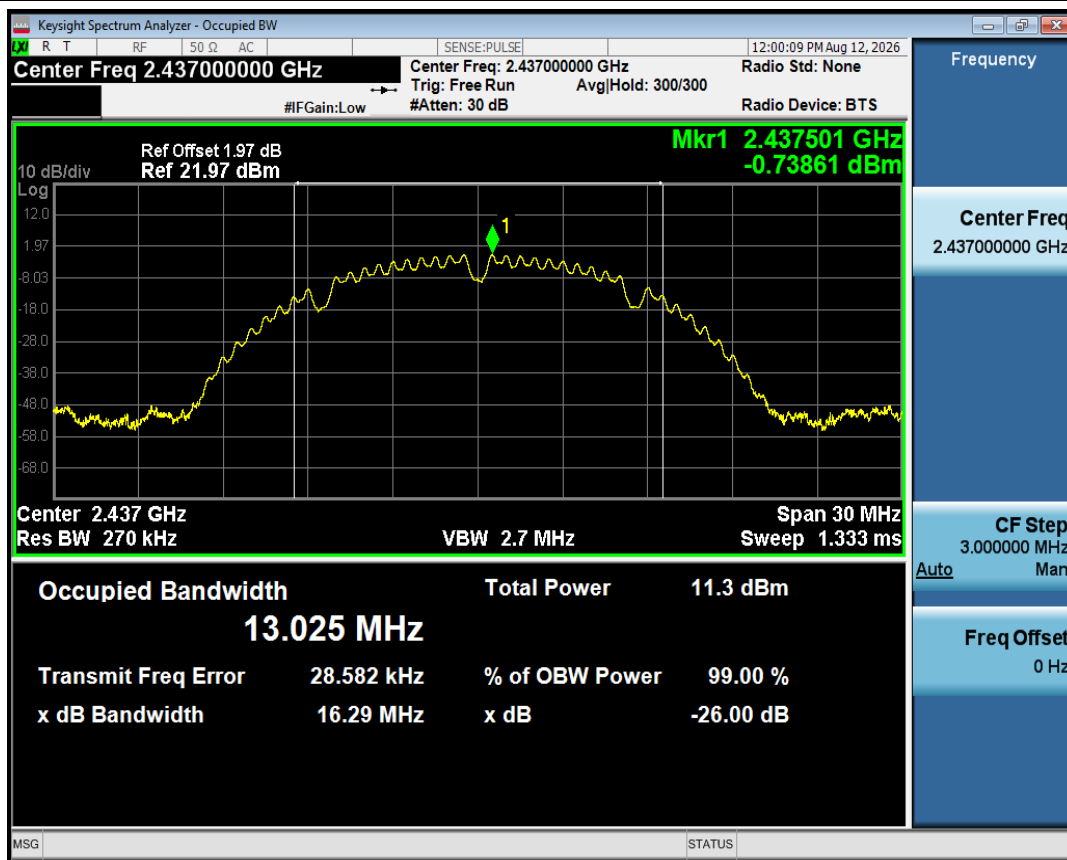
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.05
NVNT	b	2437	Ant1	13.025
NVNT	b	2462	Ant1	13.041
NVNT	g	2412	Ant1	16.738
NVNT	g	2437	Ant1	16.714
NVNT	g	2462	Ant1	16.726
NVNT	n20	2412	Ant1	17.915
NVNT	n20	2437	Ant1	17.838
NVNT	n20	2462	Ant1	17.907
NVNT	n40	2422	Ant1	36.256
NVNT	n40	2437	Ant1	36.262
NVNT	n40	2452	Ant1	36.291



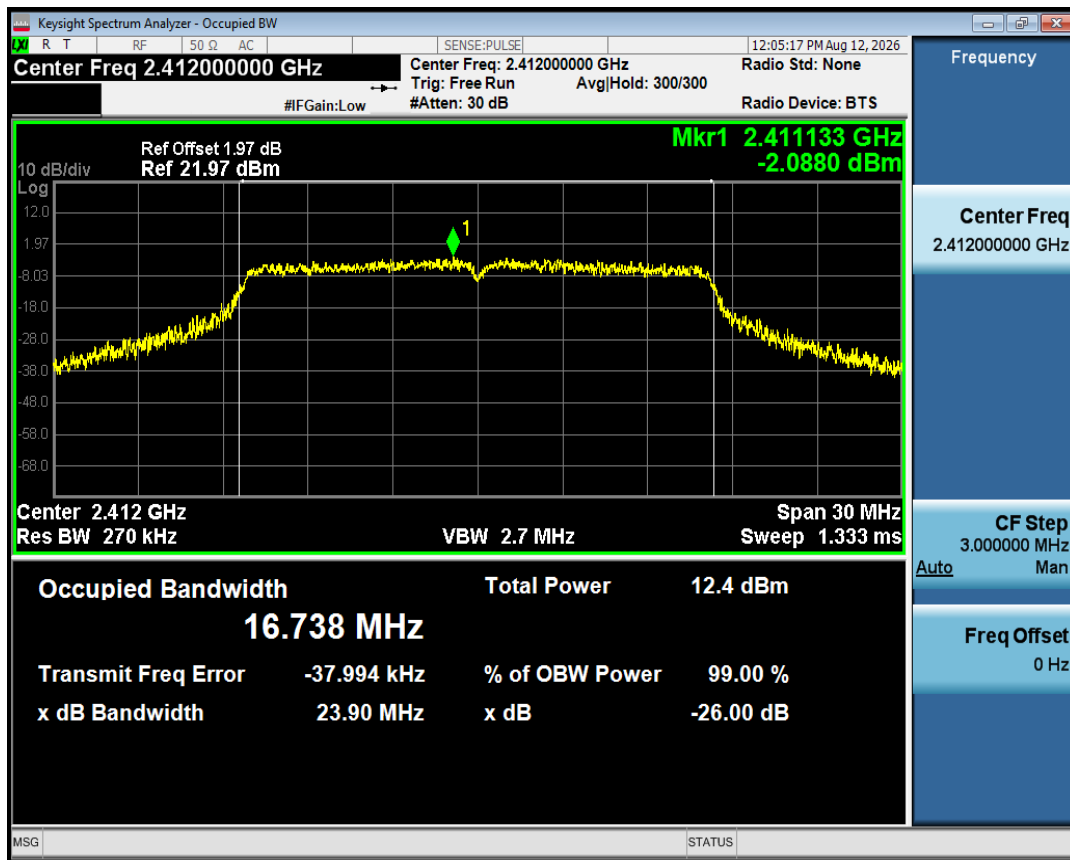
OBW NVNT b 2412MHz Ant1



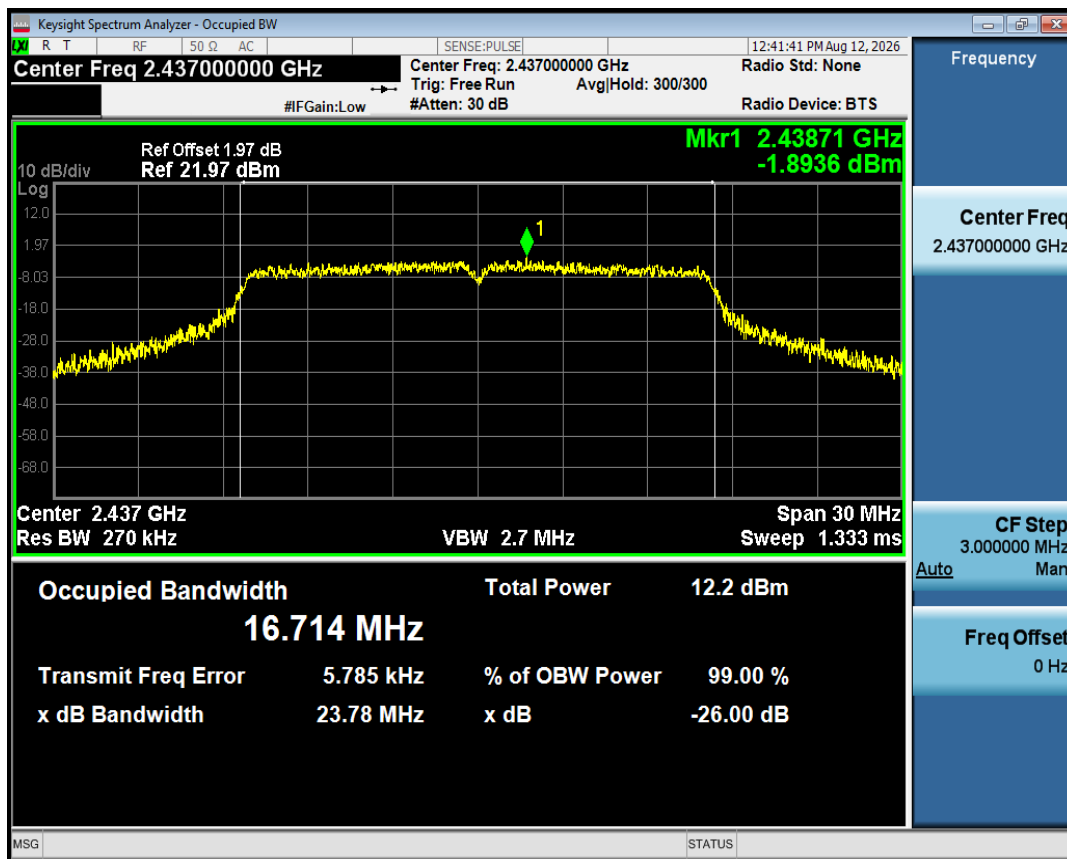
OBW NVNT b 2437MHz Ant1



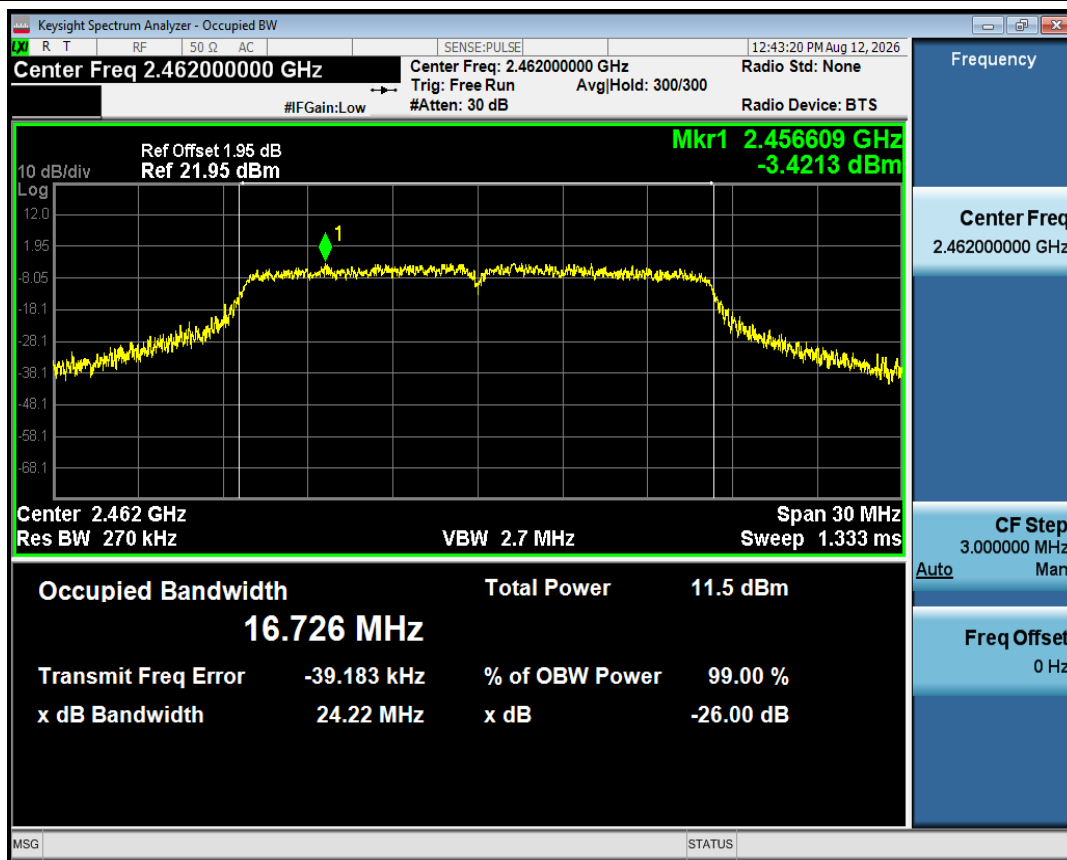
OBW NVNT b 2462MHz Ant1



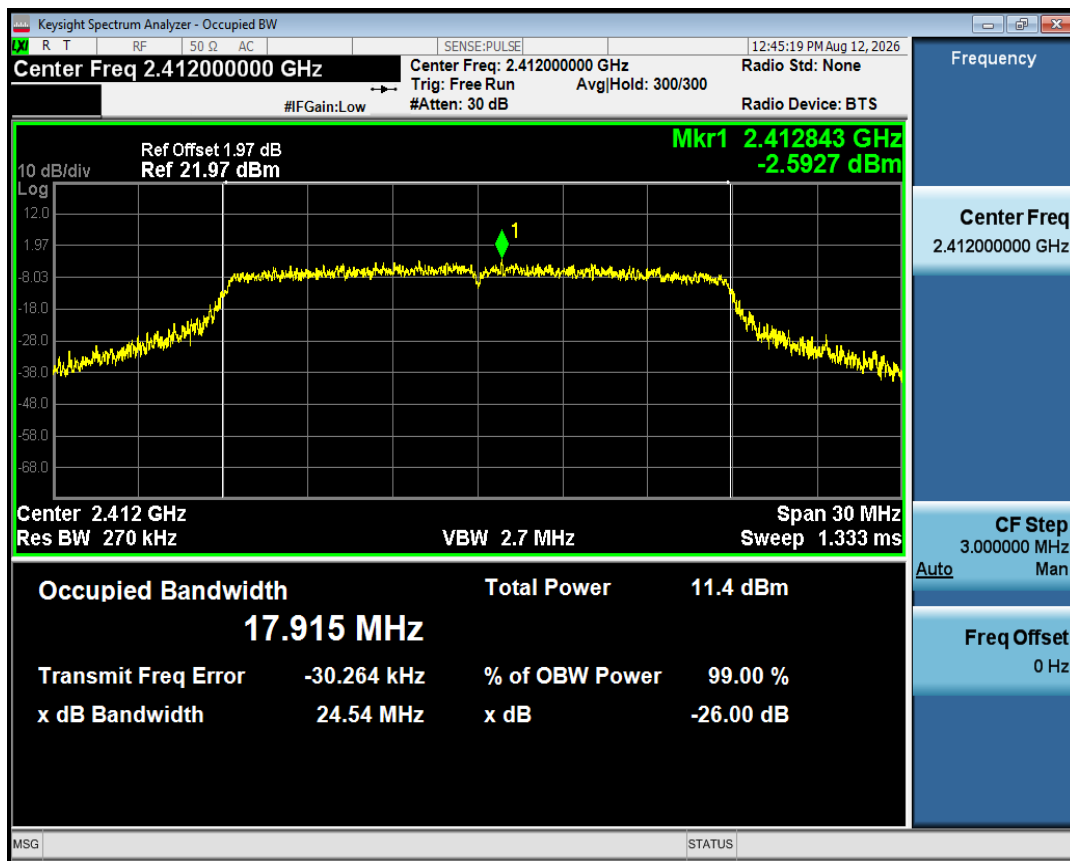
OBW NVNT g 2412MHz Ant1



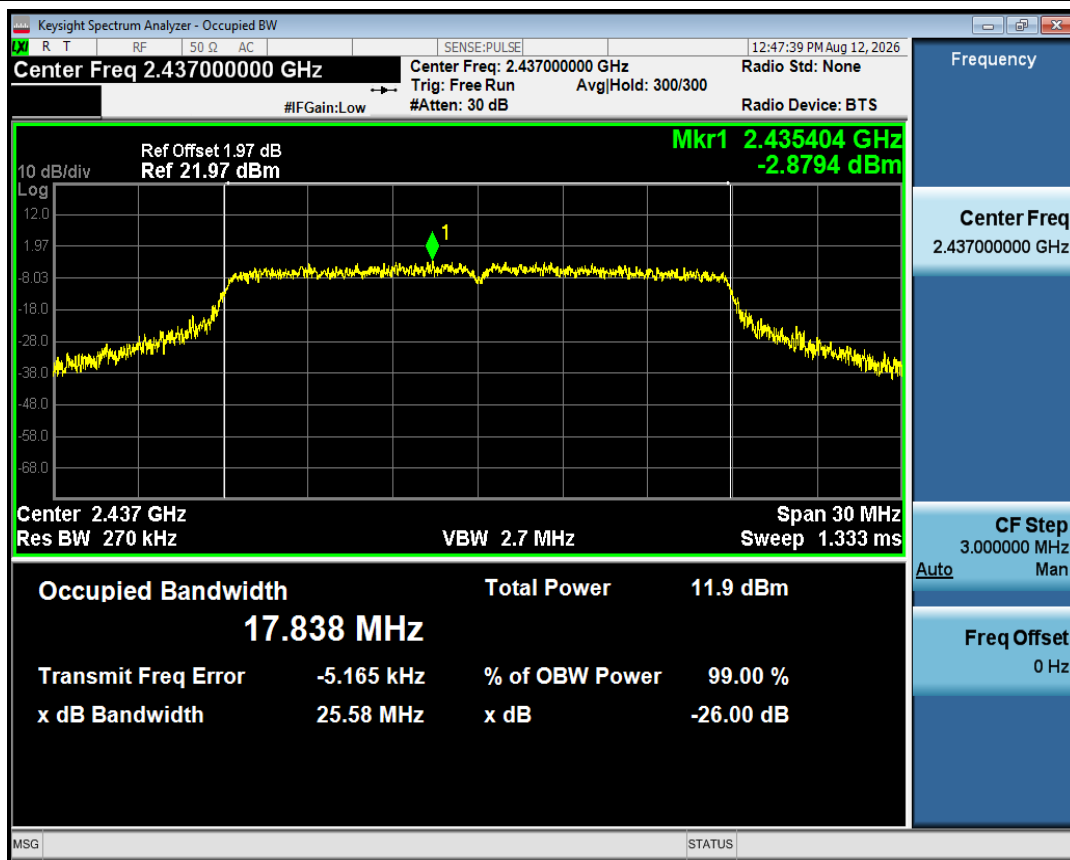
OBW NVNT g 2437MHz Ant1



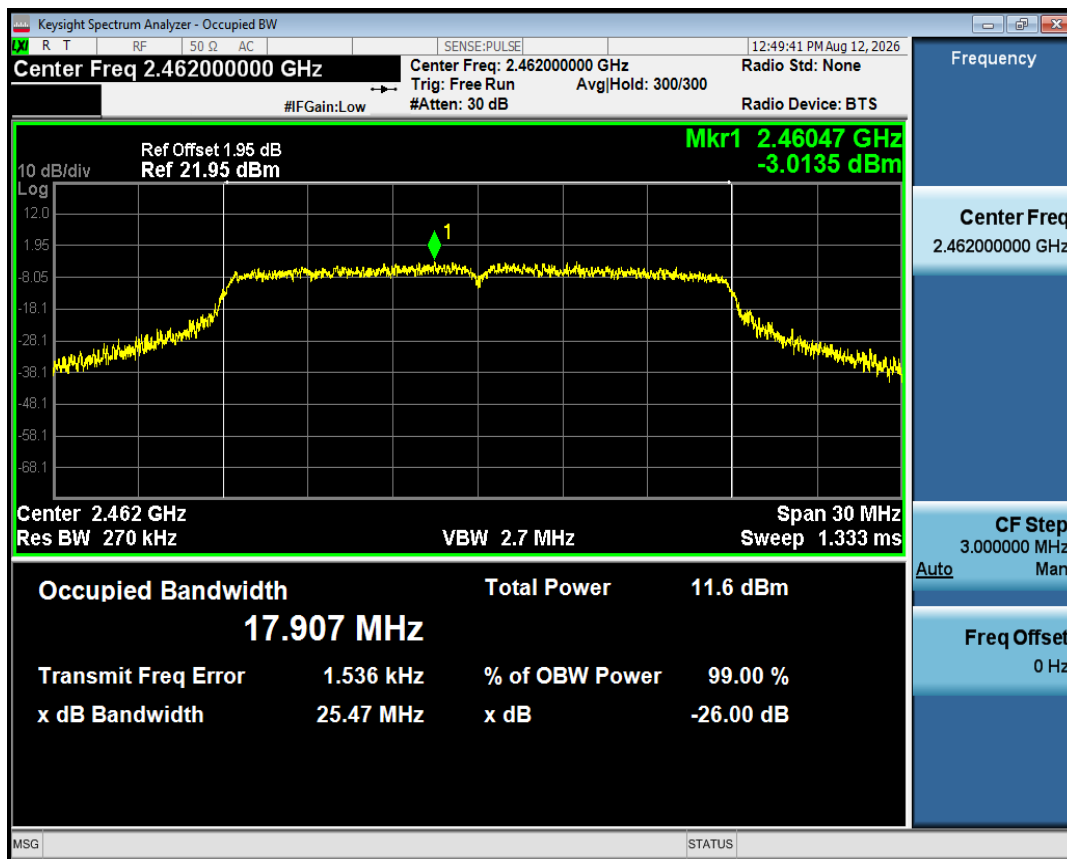
OBW NVNT g 2462MHz Ant1



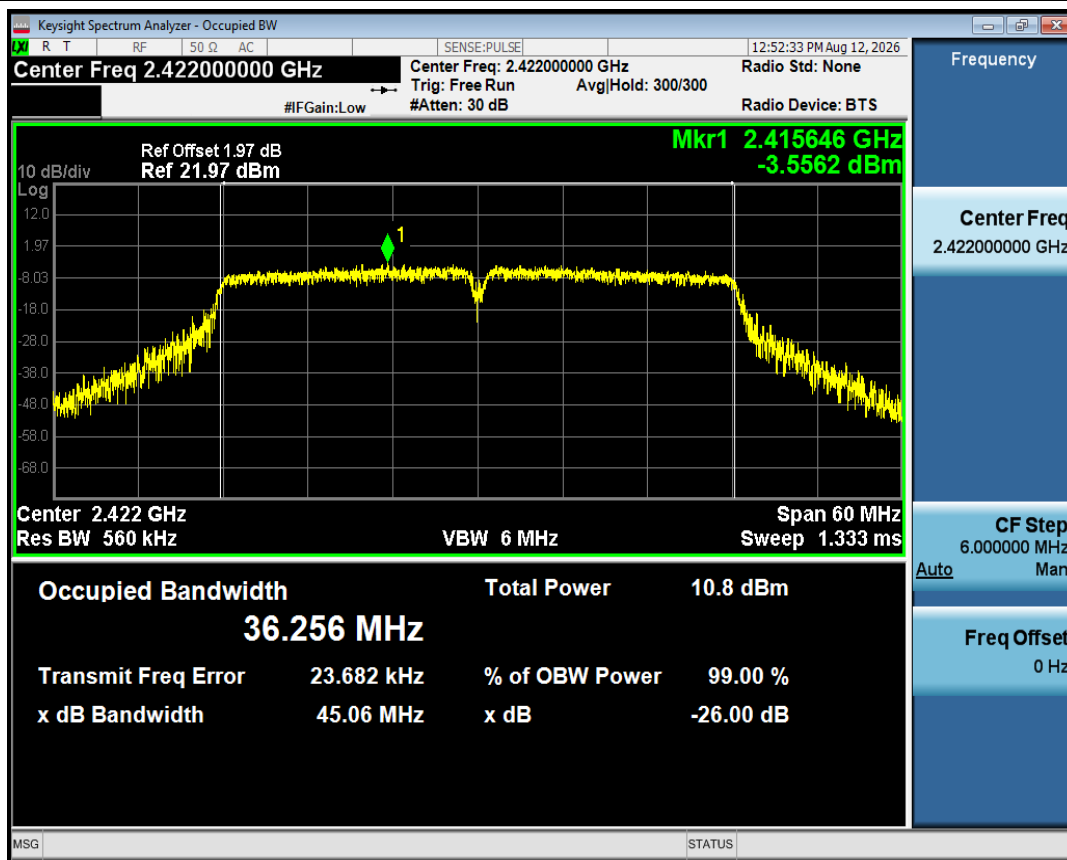
OBW NVNT n20 2412MHz Ant1



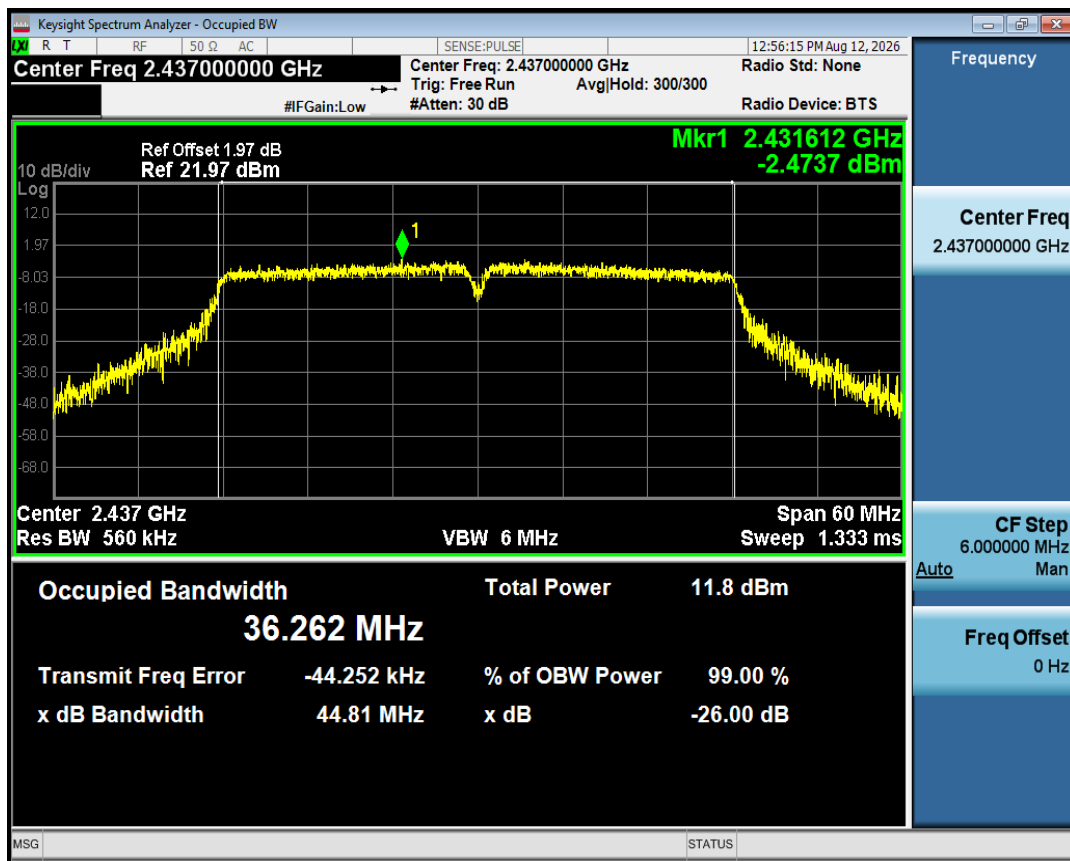
OBW NVNT n20 2437MHz Ant1



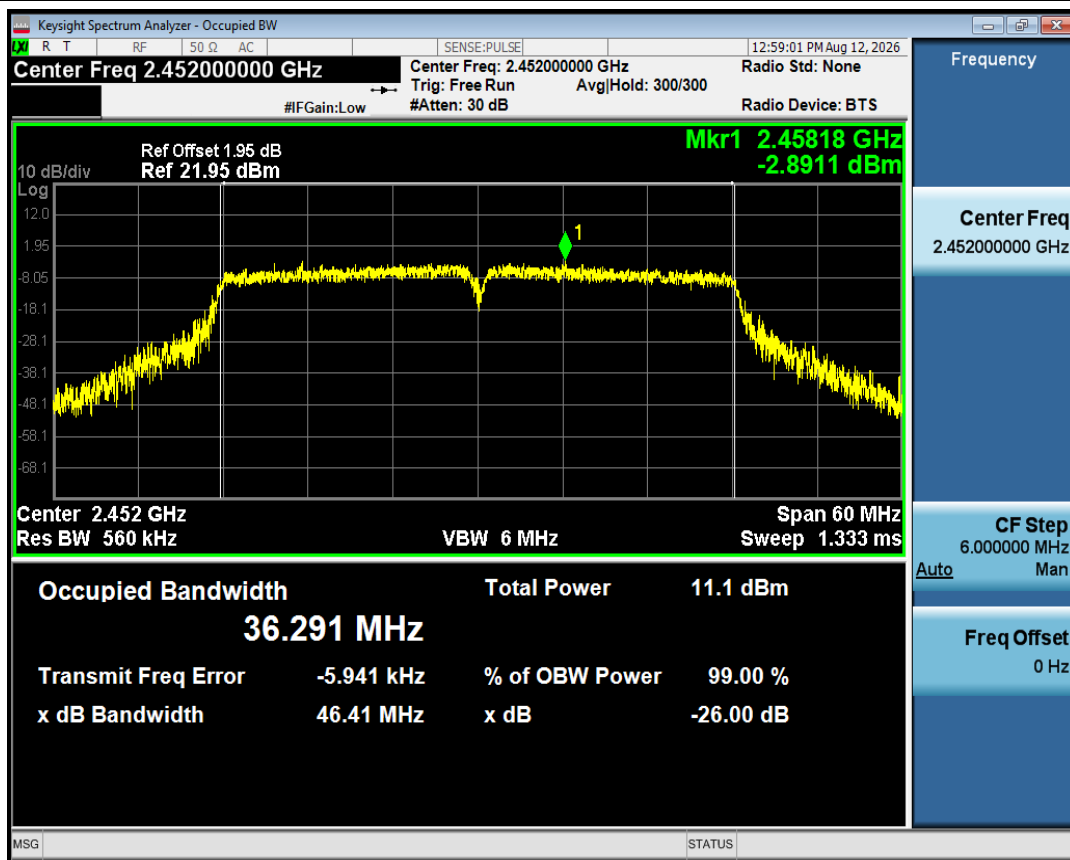
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



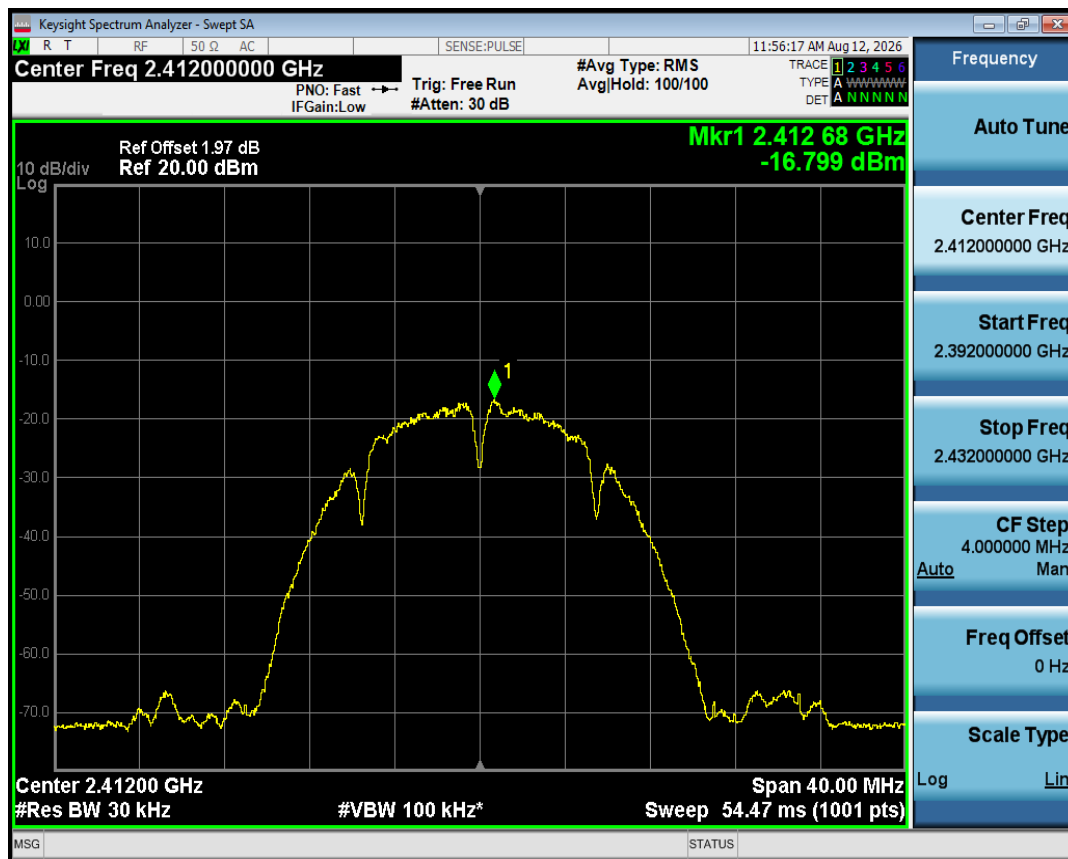
OBW NVNT n40 2437MHz Ant1



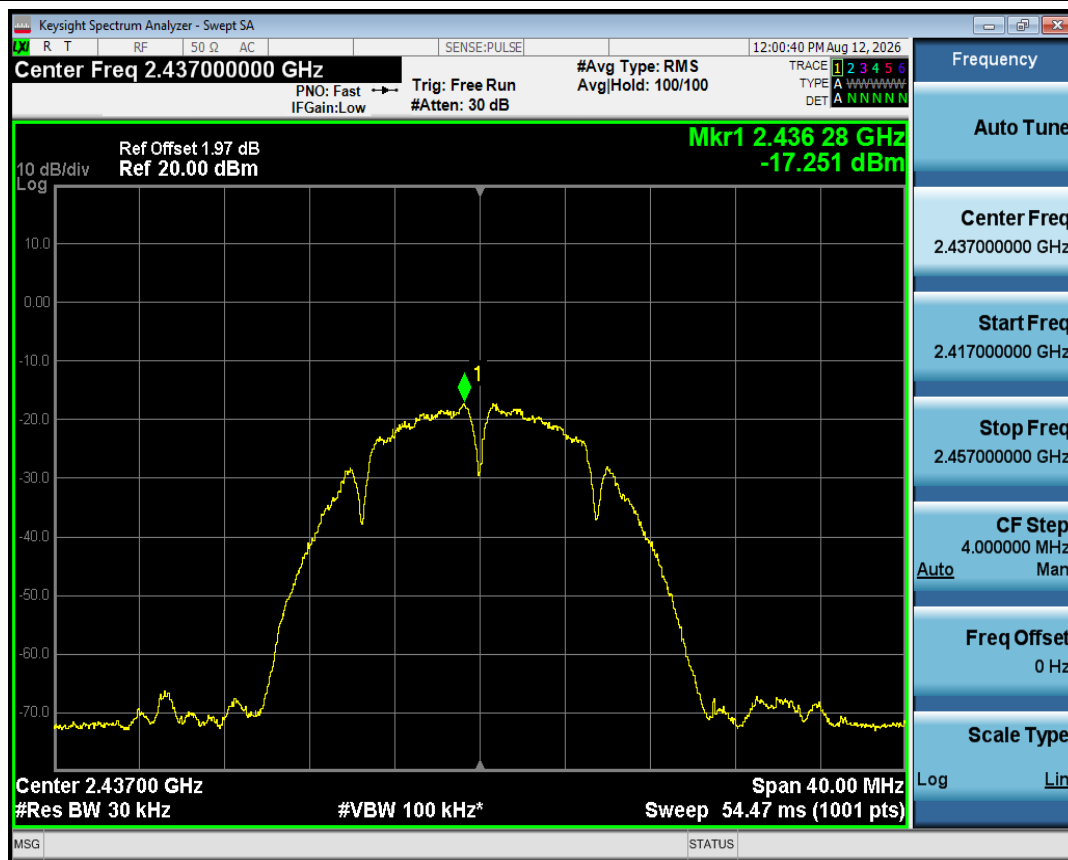
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

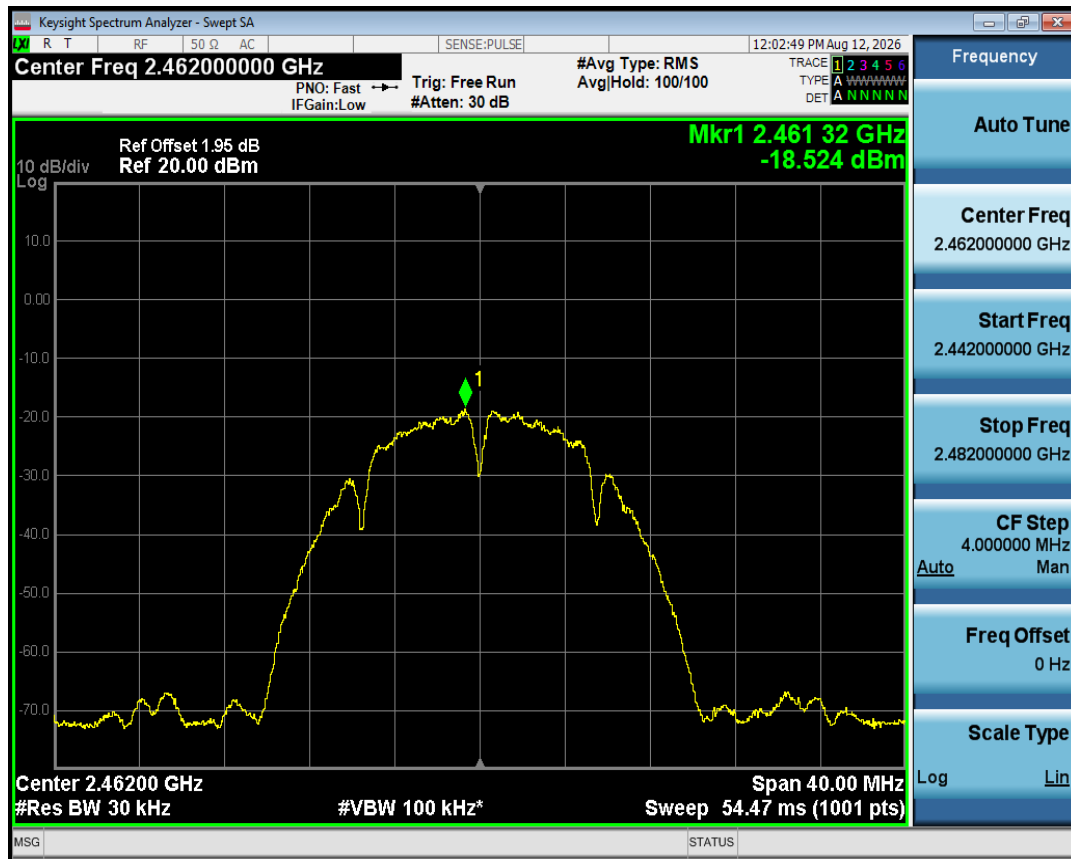
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-16.8	2.6	-14.2	8	Pass
NVNT	b	2437	Ant1	-17.25	2.6	-14.65	8	Pass
NVNT	b	2462	Ant1	-18.52	2.6	-15.92	8	Pass
NVNT	g	2412	Ant1	-24.35	7.73	-16.62	8	Pass
NVNT	g	2437	Ant1	-24.32	7.74	-16.58	8	Pass
NVNT	g	2462	Ant1	-24.15	7.74	-16.41	8	Pass
NVNT	n20	2412	Ant1	-24.8	8.69	-16.11	8	Pass
NVNT	n20	2437	Ant1	-24.86	8	-16.86	8	Pass
NVNT	n20	2462	Ant1	-25.45	7.99	-17.46	8	Pass
NVNT	n40	2422	Ant1	-31.41	10.69	-20.72	8	Pass
NVNT	n40	2437	Ant1	-30.41	10.69	-19.72	8	Pass
NVNT	n40	2452	Ant1	-30.54	10.71	-19.83	8	Pass



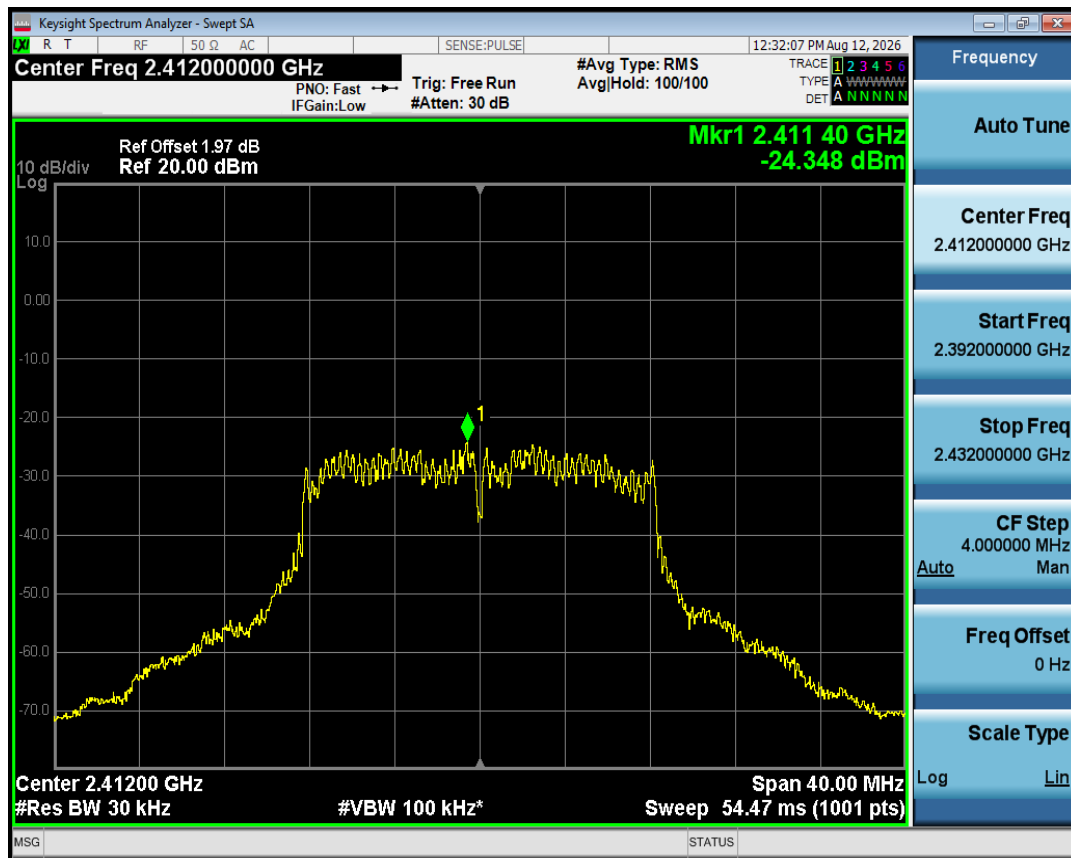
PSD NVNT b 2412MHz Ant1



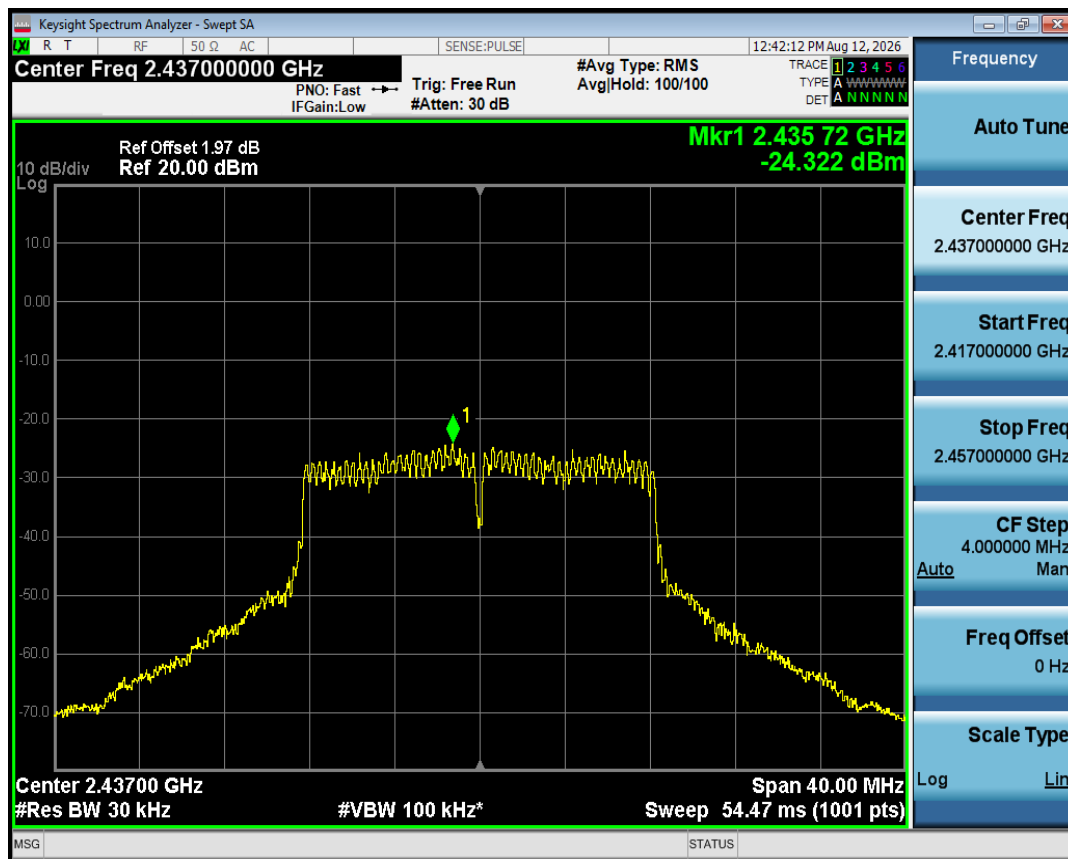
PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1



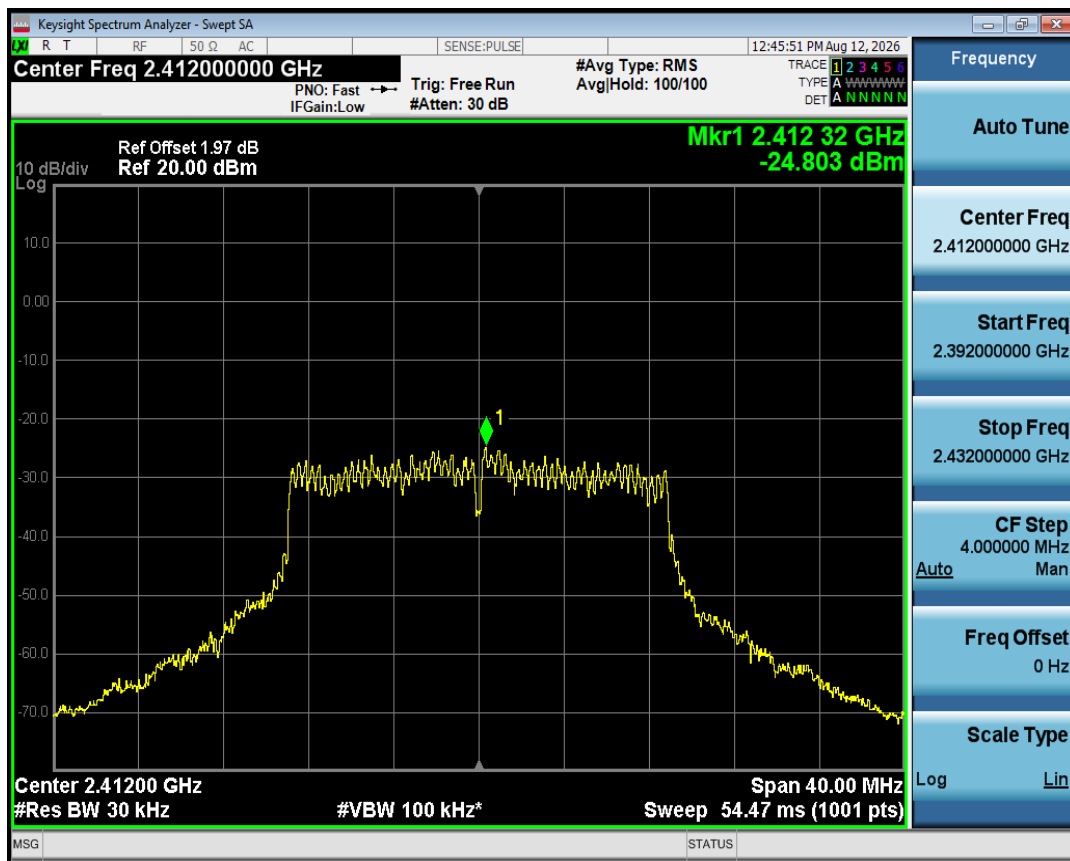
PSD NVNT g 2412MHz Ant1



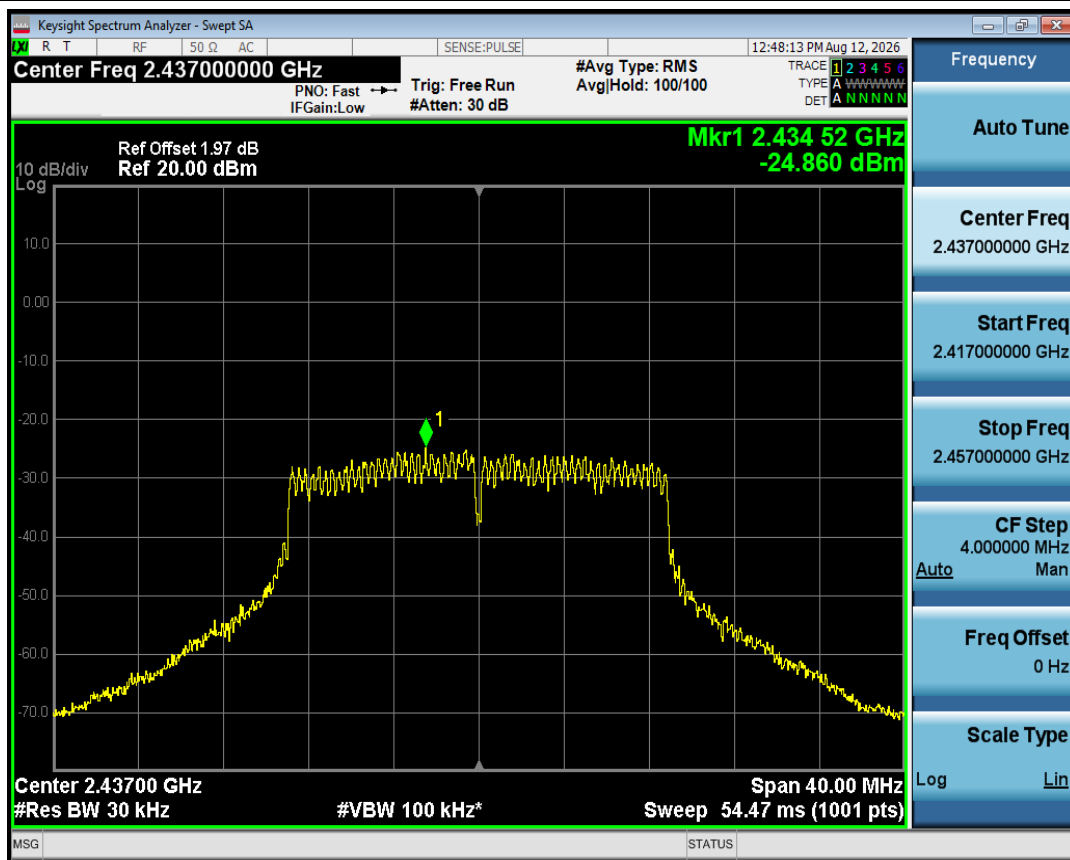
PSD NVNT g 2437MHz Ant1



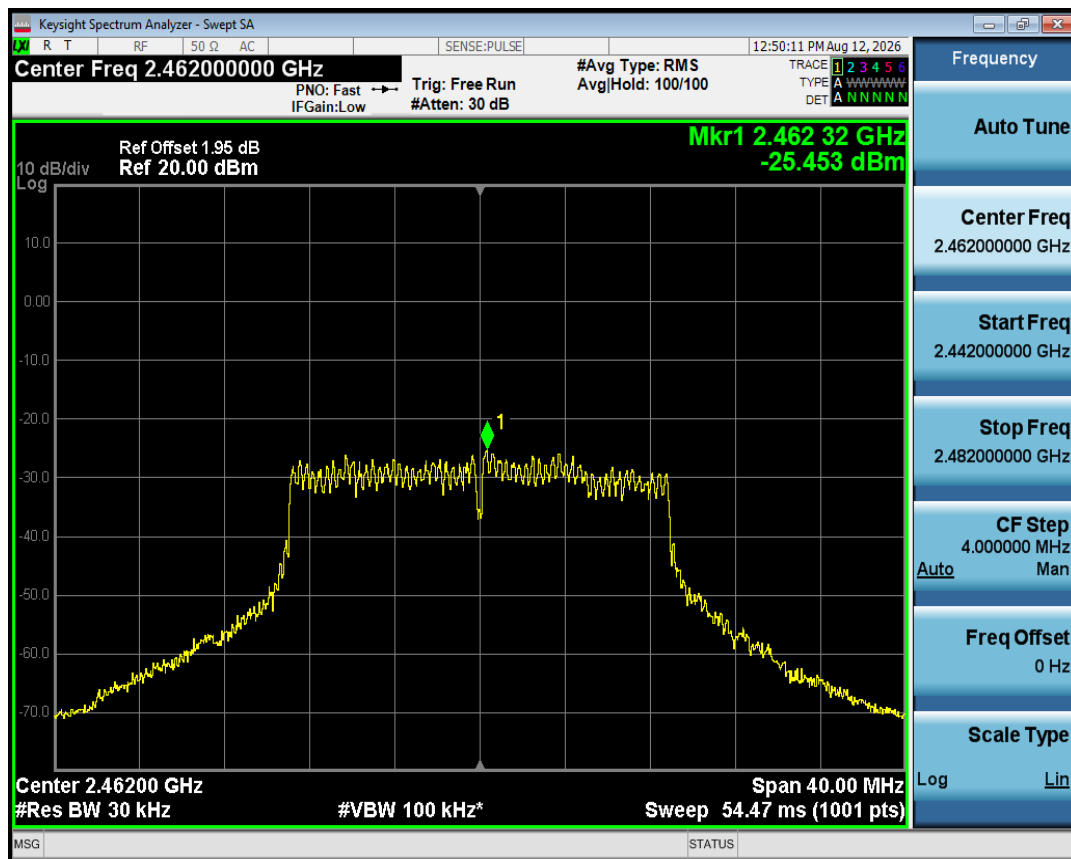
PSD NVNT g 2462MHz Ant1



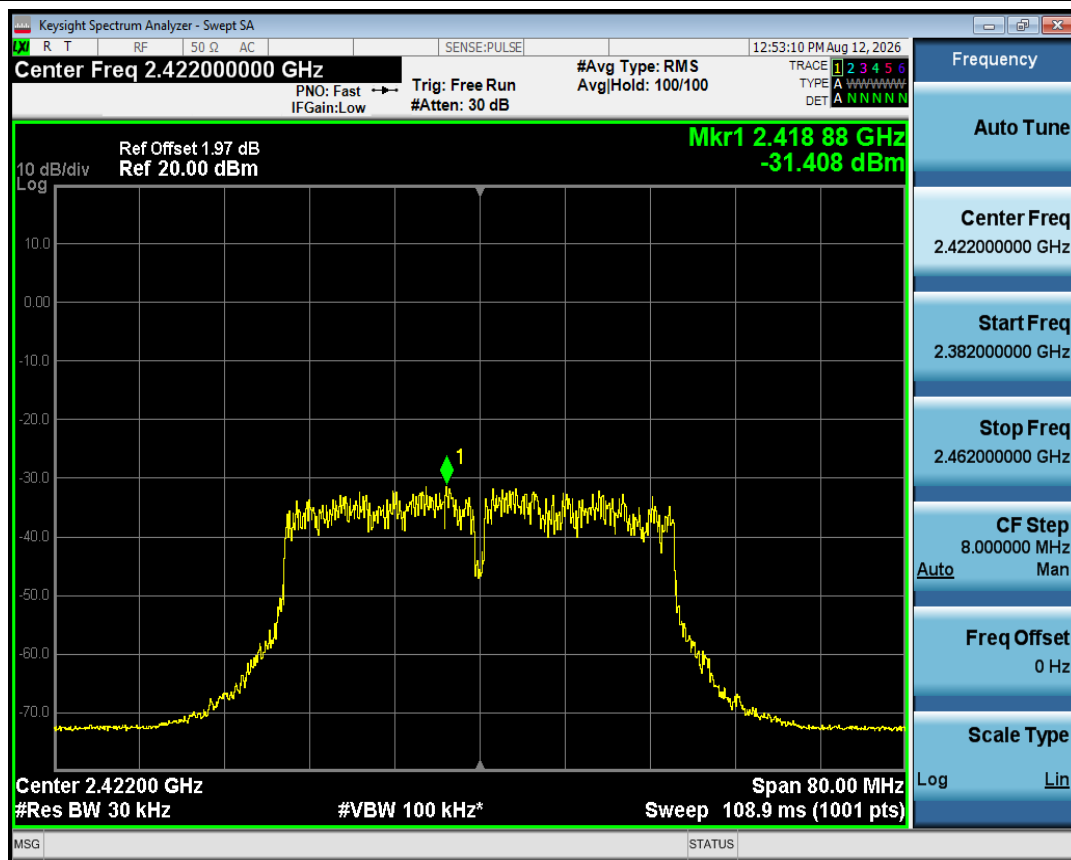
PSD NVNT n20 2412MHz Ant1



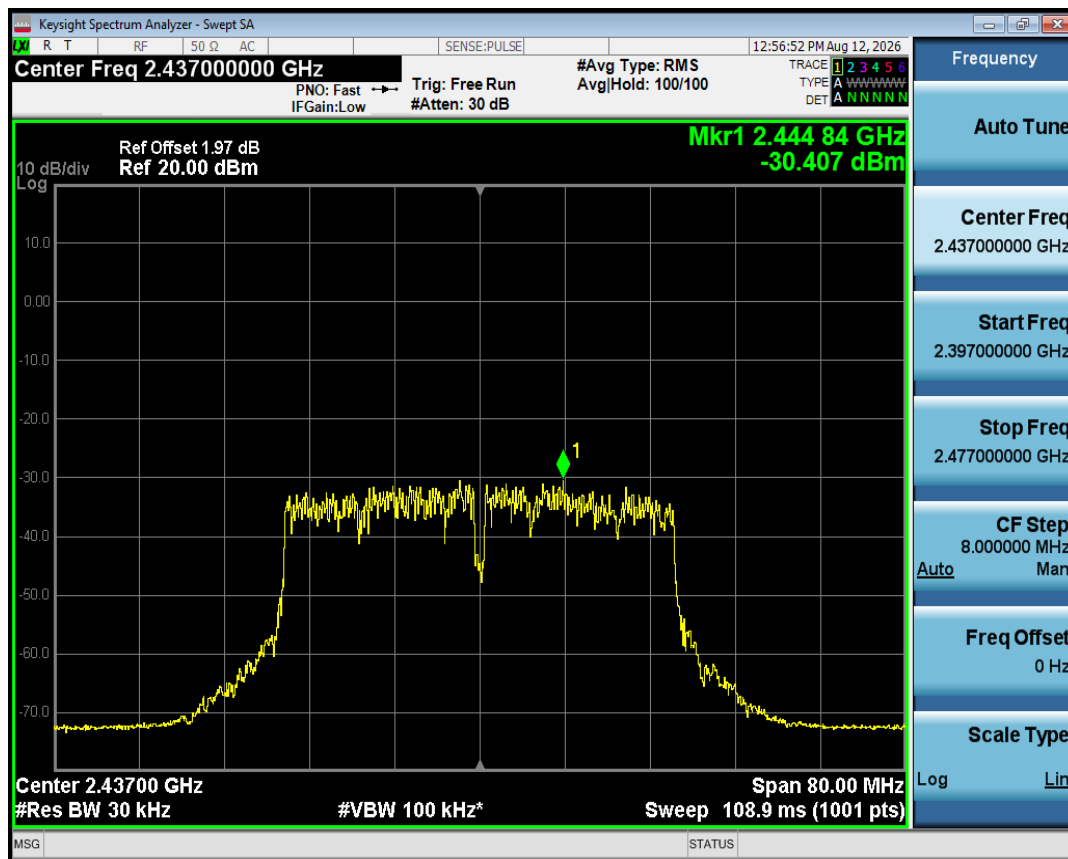
PSD NVNT n20 2437MHz Ant1



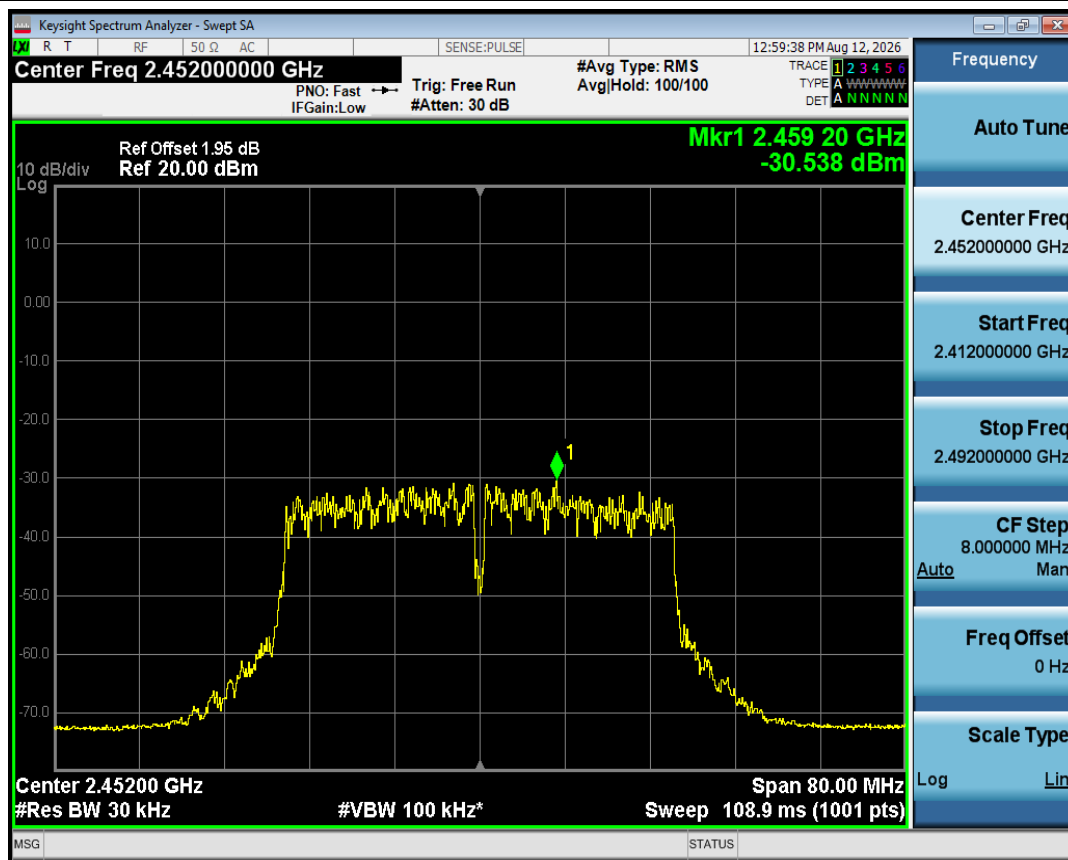
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



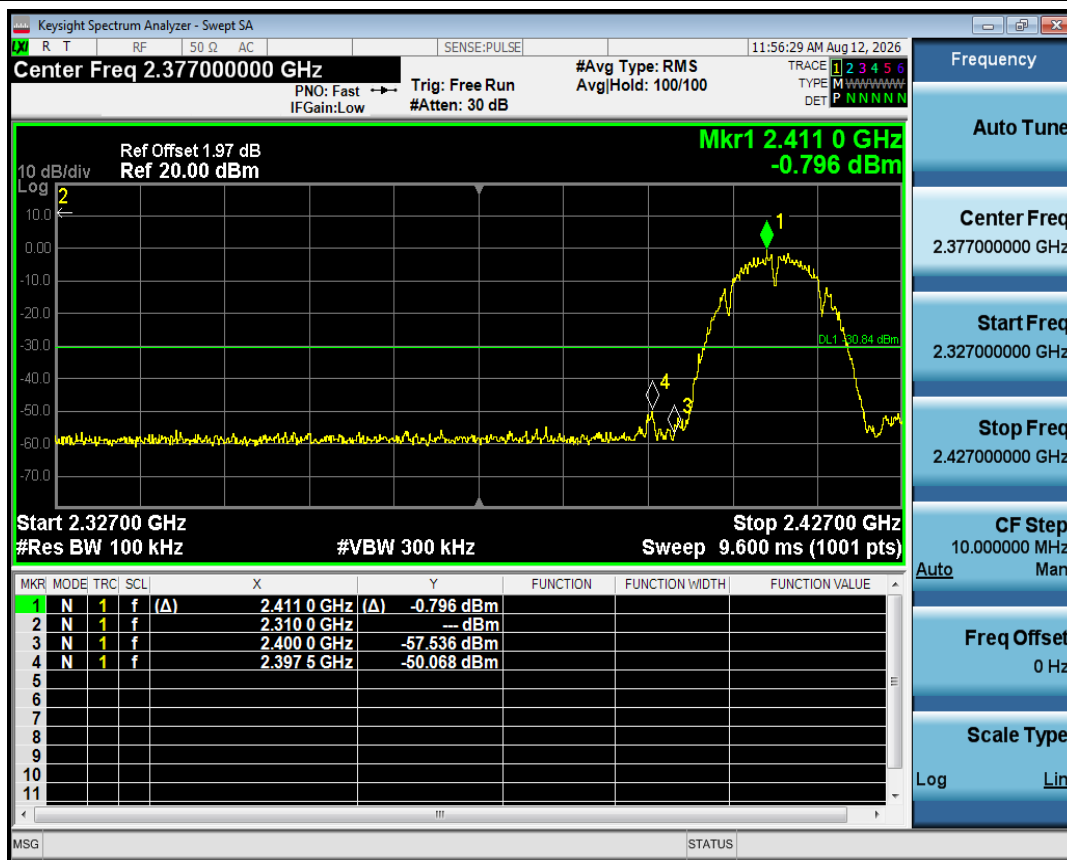
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.22	-30	Pass
NVNT	b	2462	Ant1	-51.56	-30	Pass
NVNT	g	2412	Ant1	-32.29	-30	Pass
NVNT	g	2462	Ant1	-47.3	-30	Pass
NVNT	n20	2412	Ant1	-31.58	-30	Pass
NVNT	n20	2462	Ant1	-47.58	-30	Pass
NVNT	n40	2422	Ant1	-32.49	-30	Pass
NVNT	n40	2452	Ant1	-47.76	-30	Pass



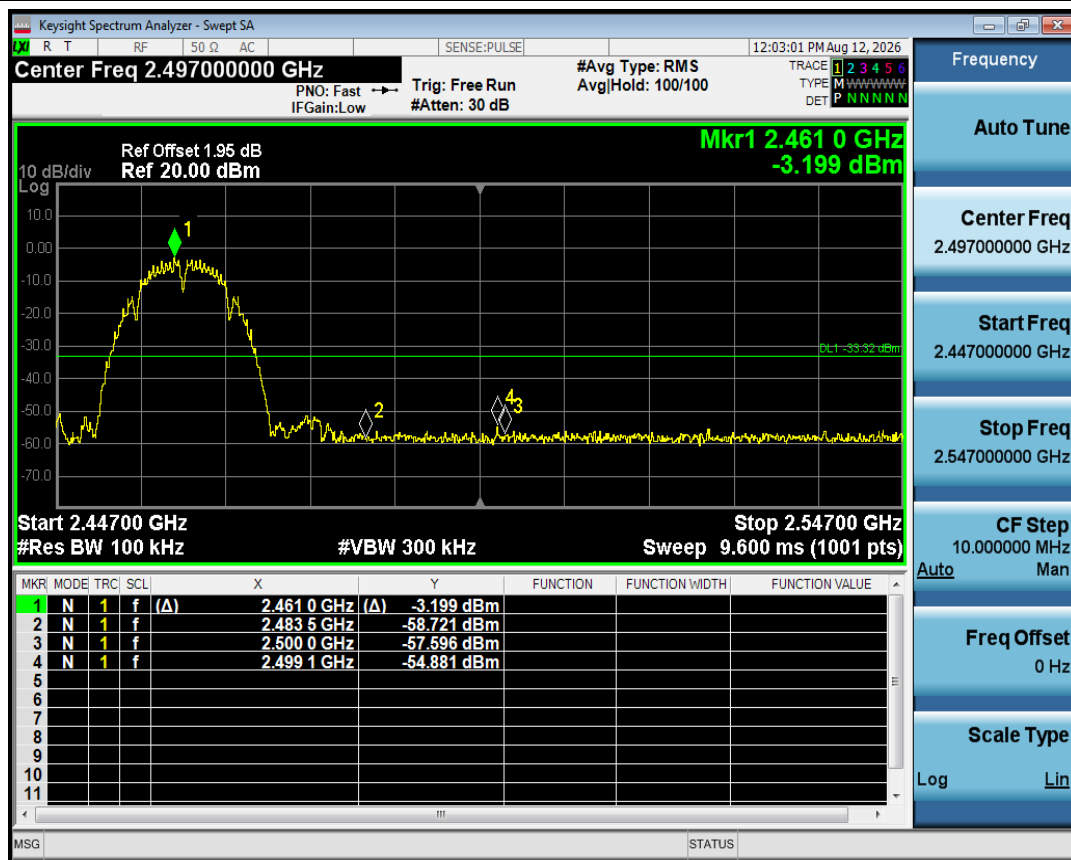
Band Edge NVNT b 2412MHz Ant1 Ref



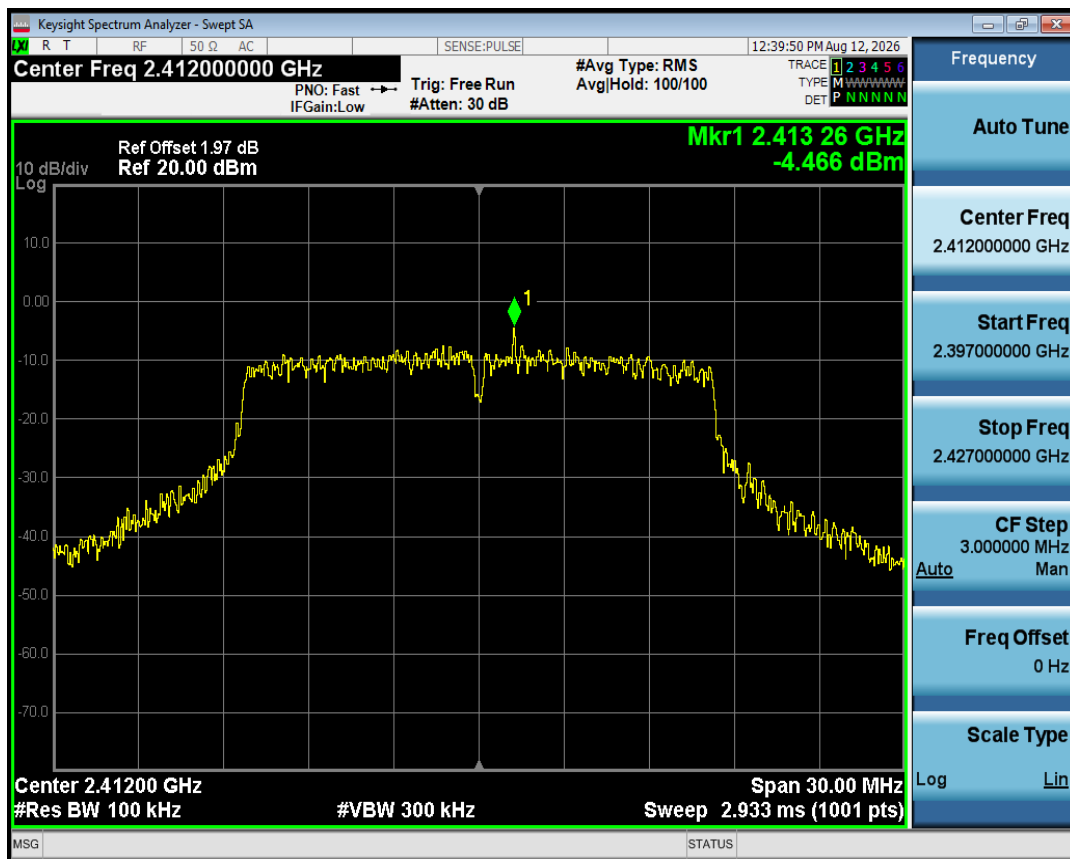
Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



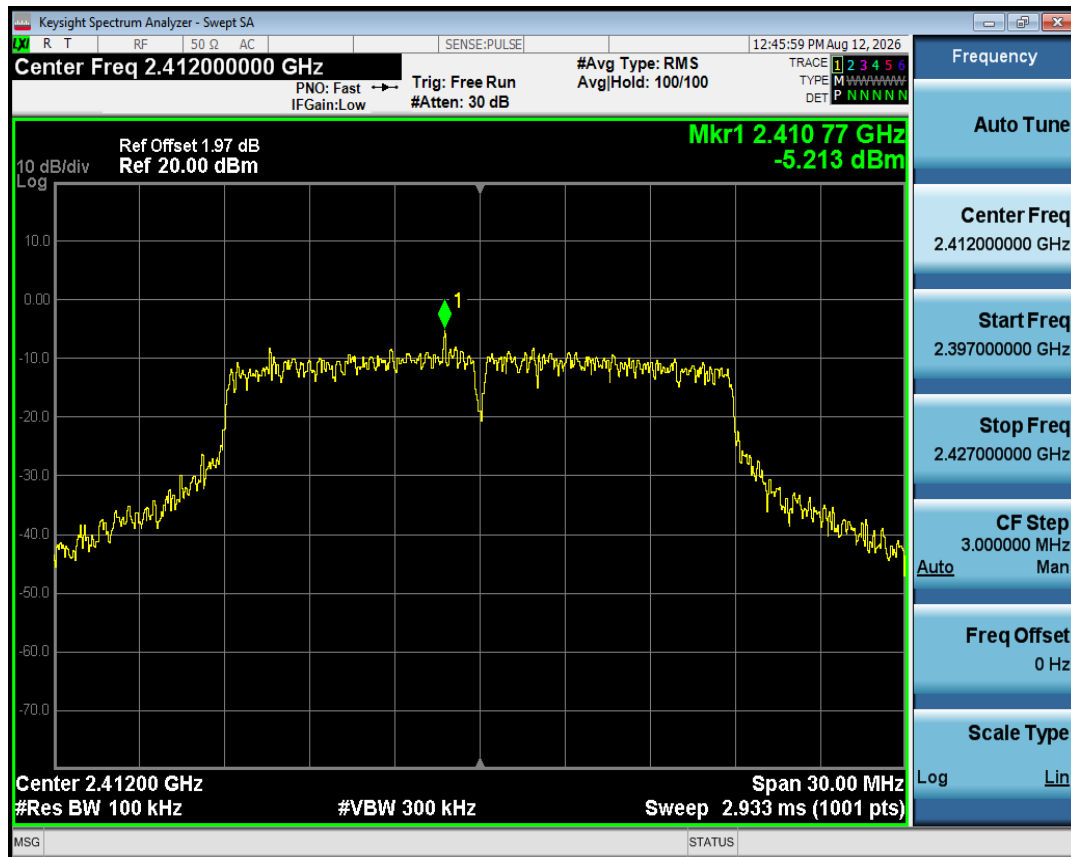
Band Edge NVNT g 2412MHz Ant1 Emission



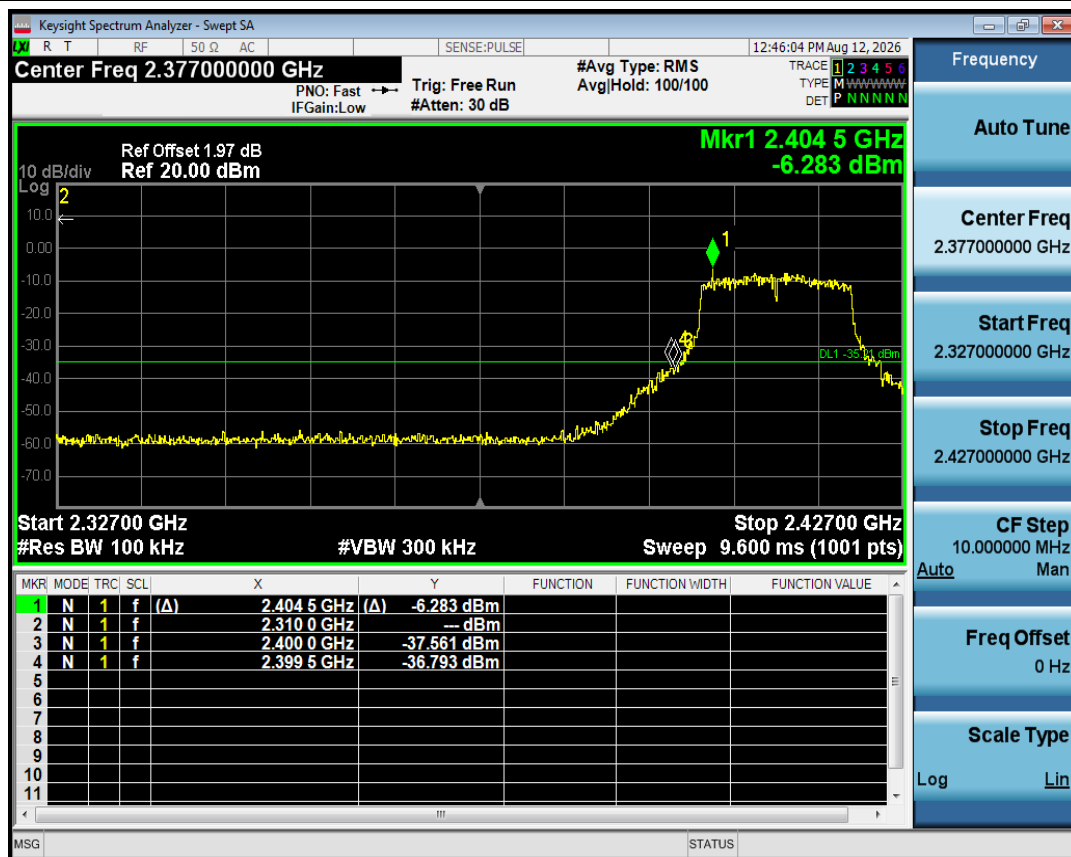
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



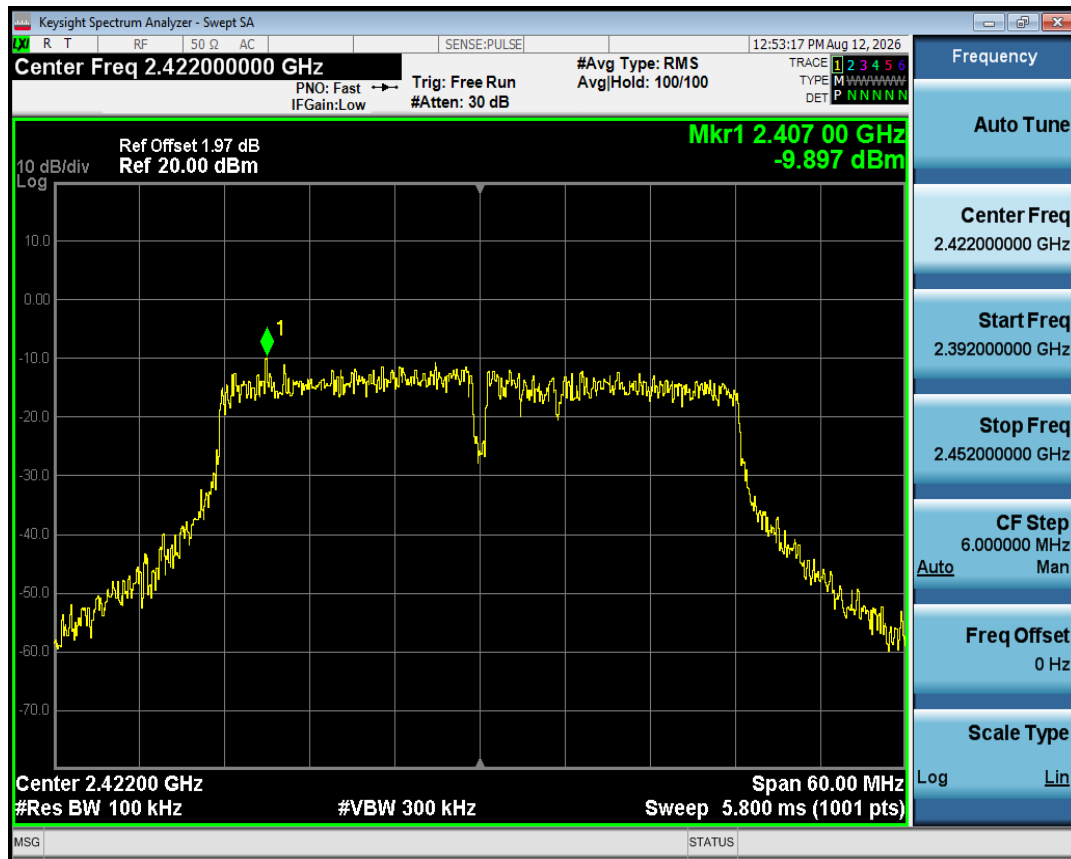
Band Edge NVNT n20 2412MHz Ant1 Emission



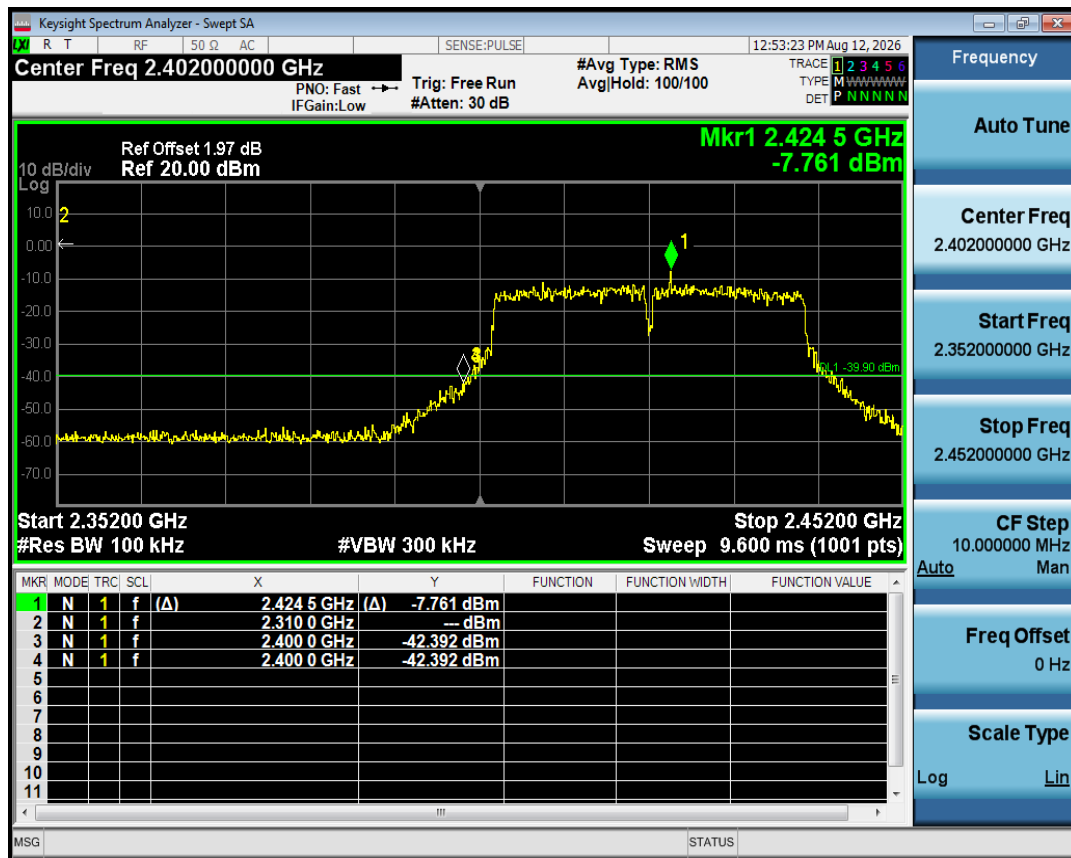
Band Edge NVNT n20 2462MHz Ant1 Ref



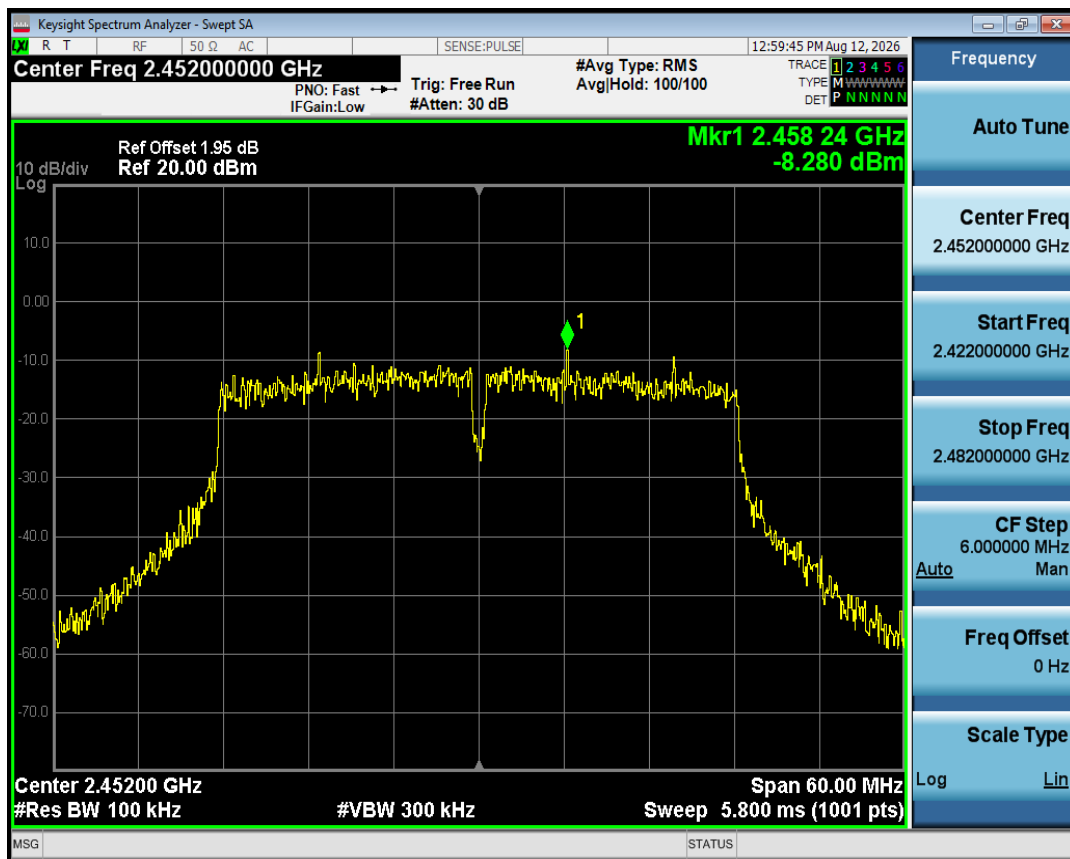
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



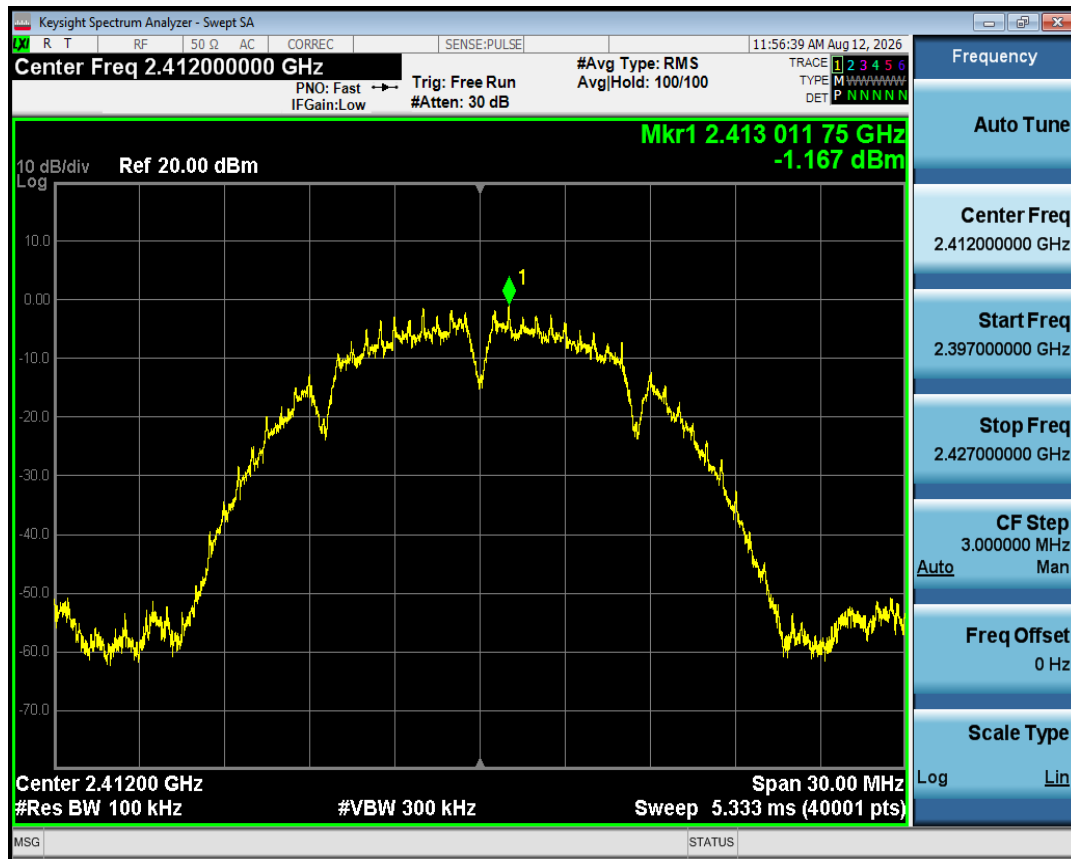
Band Edge NVNT n40 2452MHz Ant1 Ref



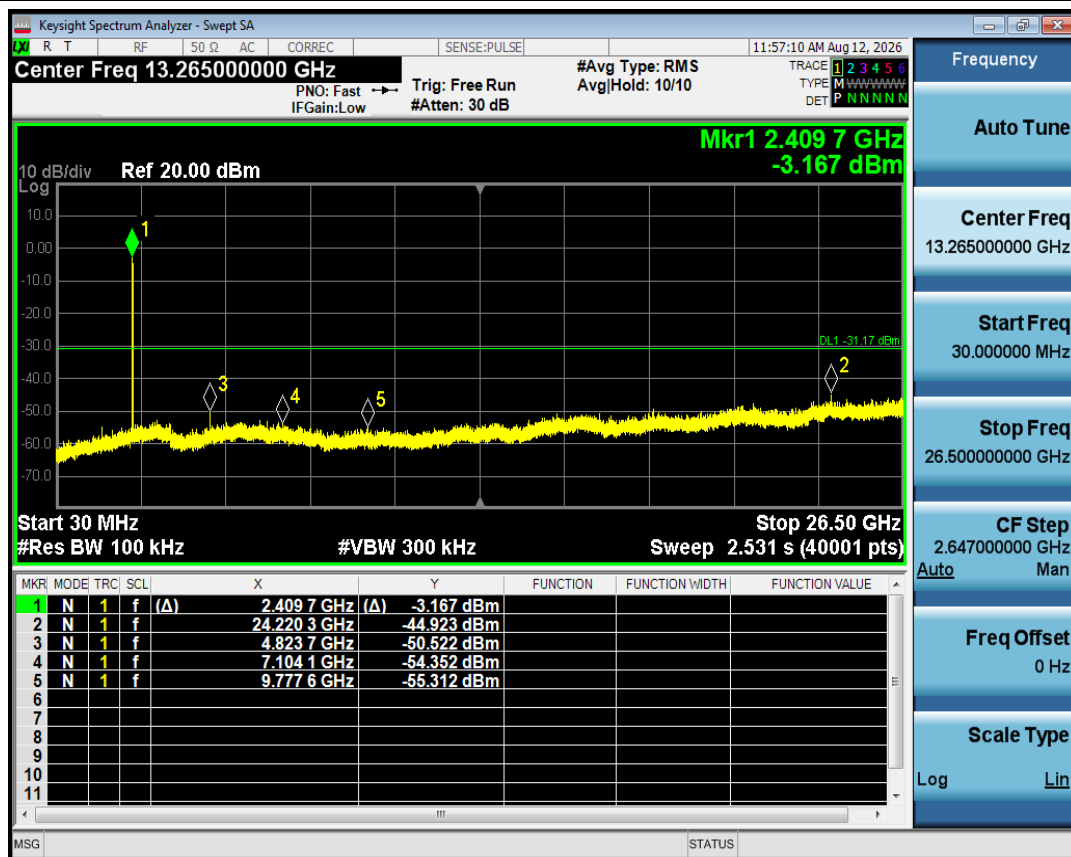
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.75	-30	Pass
NVNT	b	2437	Ant1	-44.74	-30	Pass
NVNT	b	2462	Ant1	-42.75	-30	Pass
NVNT	g	2412	Ant1	-40.8	-30	Pass
NVNT	g	2437	Ant1	-40.88	-30	Pass
NVNT	g	2462	Ant1	-41.39	-30	Pass
NVNT	n20	2412	Ant1	-37.6	-30	Pass
NVNT	n20	2437	Ant1	-42.14	-30	Pass
NVNT	n20	2462	Ant1	-41.46	-30	Pass
NVNT	n40	2422	Ant1	-38.28	-30	Pass
NVNT	n40	2437	Ant1	-38.47	-30	Pass
NVNT	n40	2452	Ant1	-37.58	-30	Pass



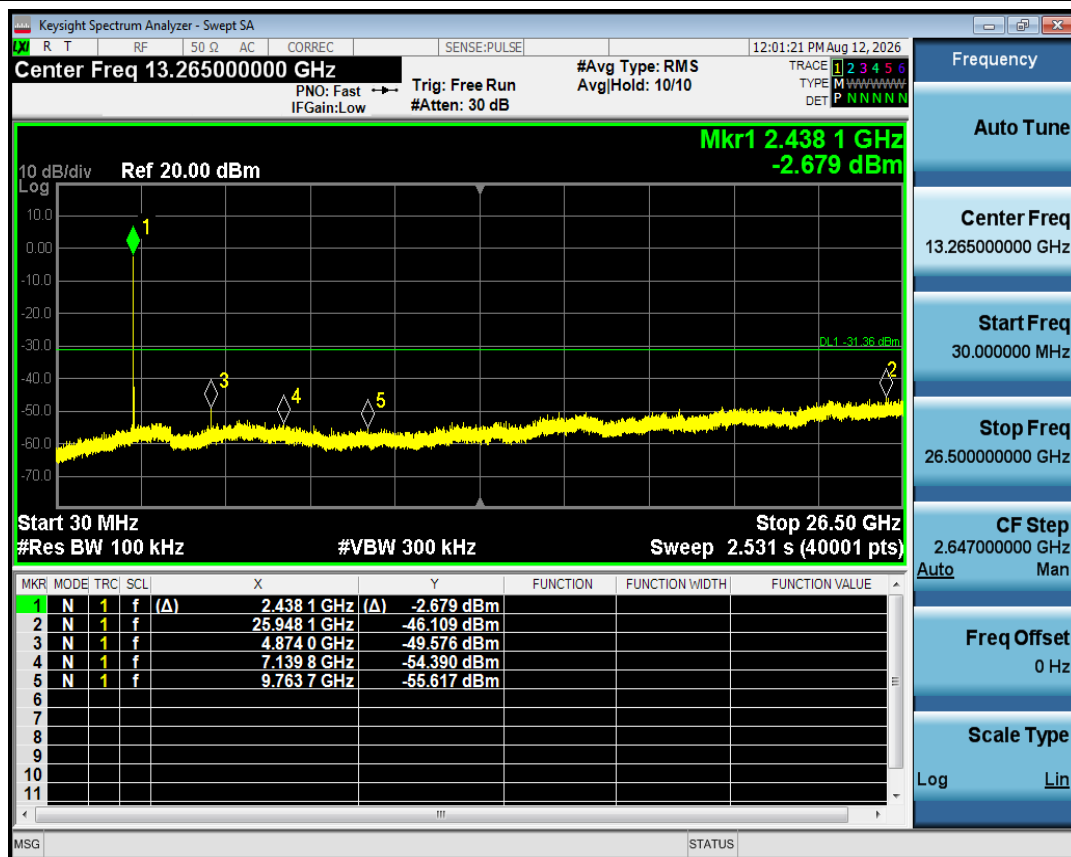
Tx. Spurious NVNT b 2412MHz Ant1 Ref



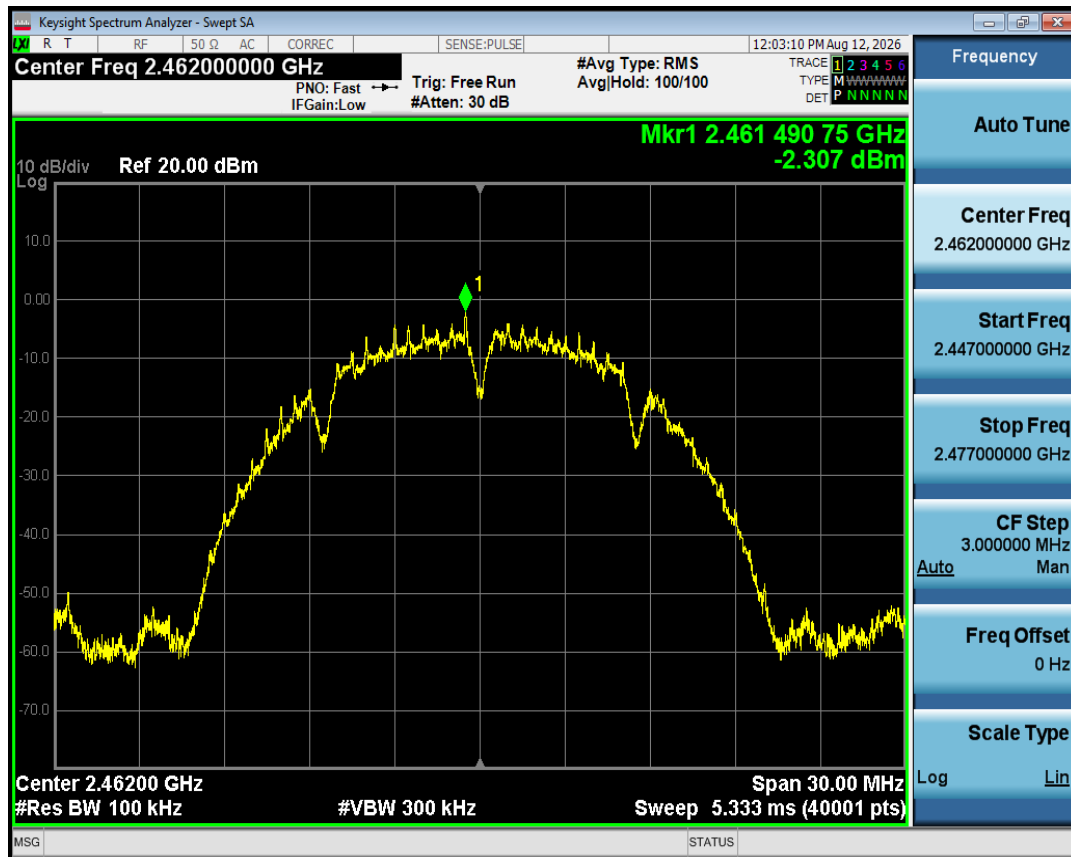
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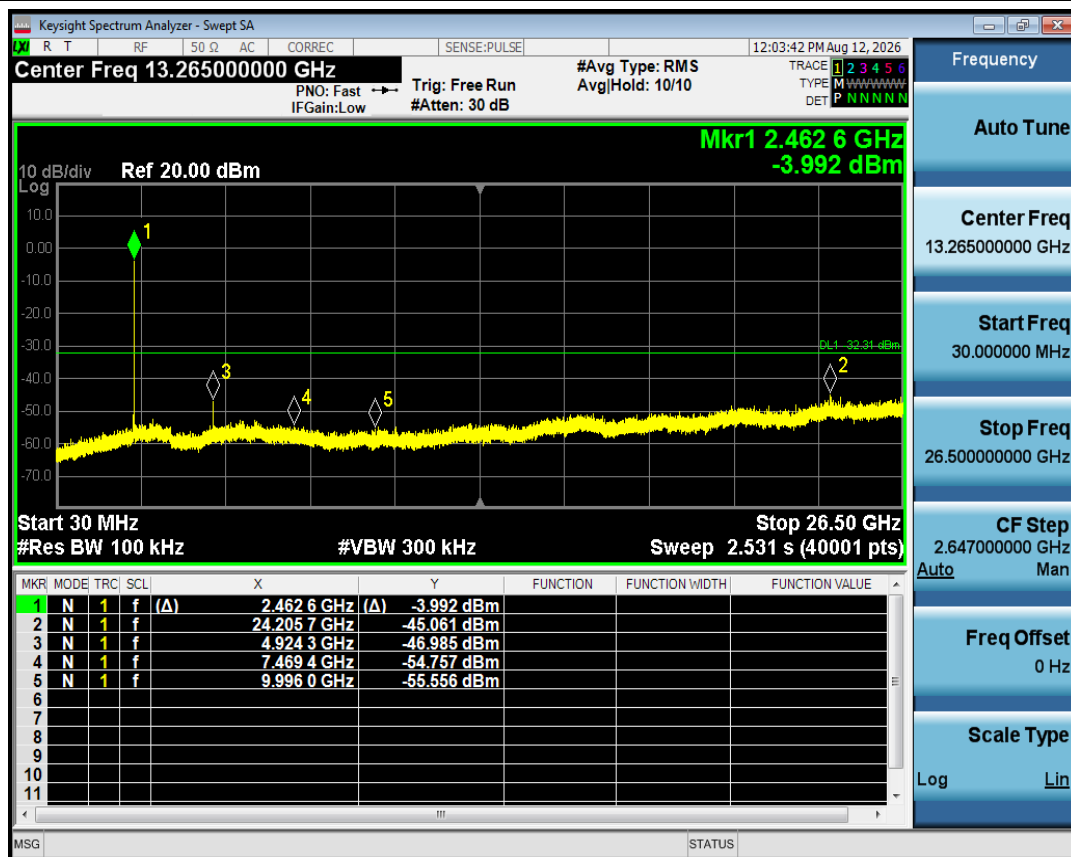
Tx. Spurious NVNT b 2437MHz Ant1 Ref



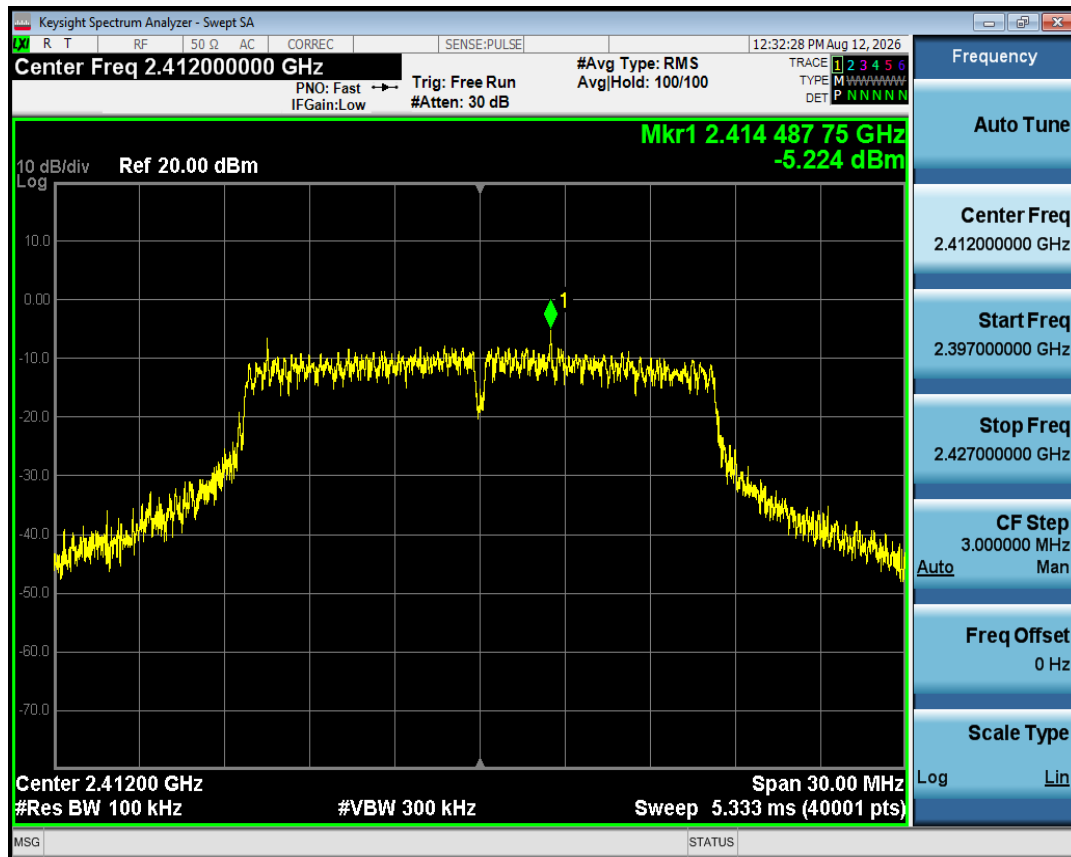
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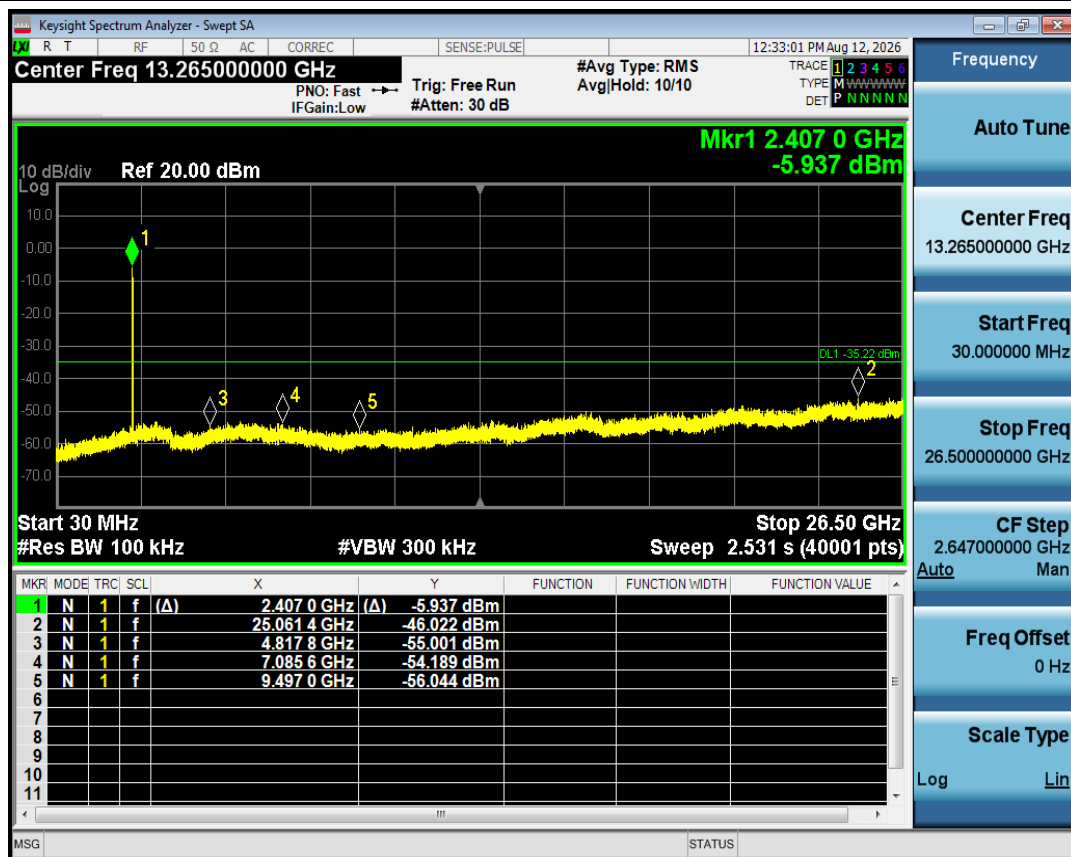
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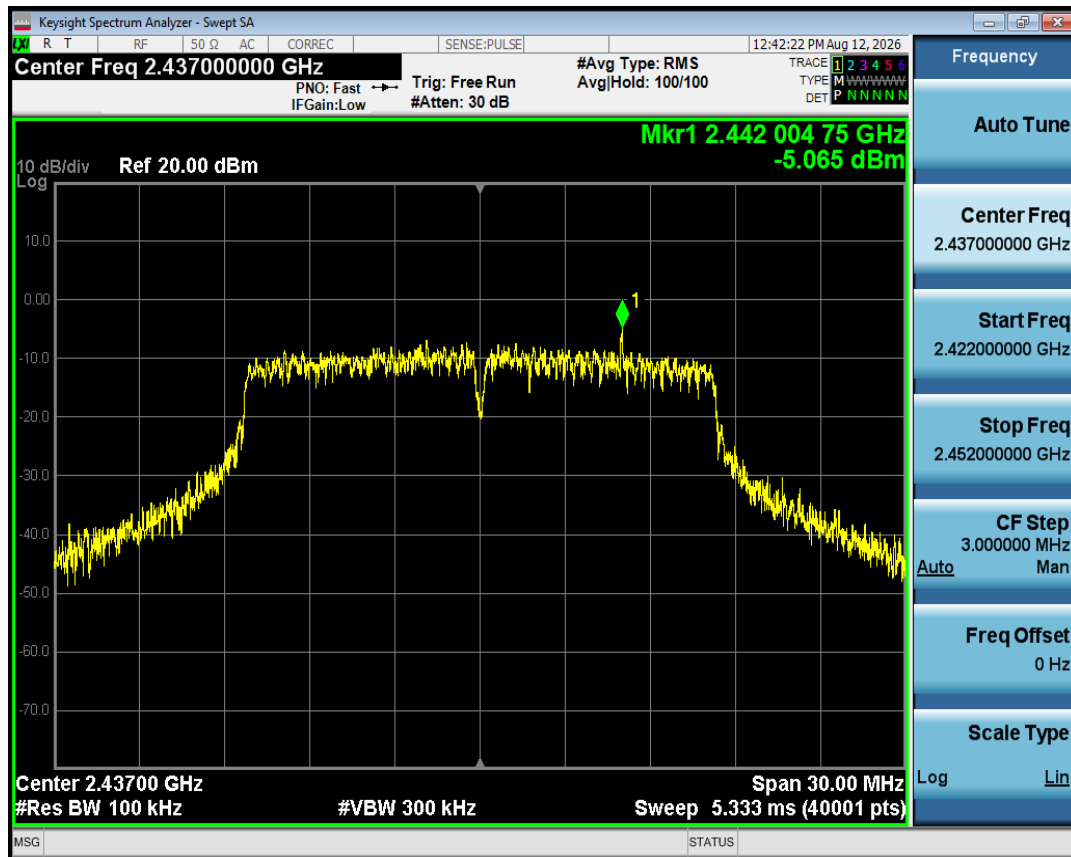
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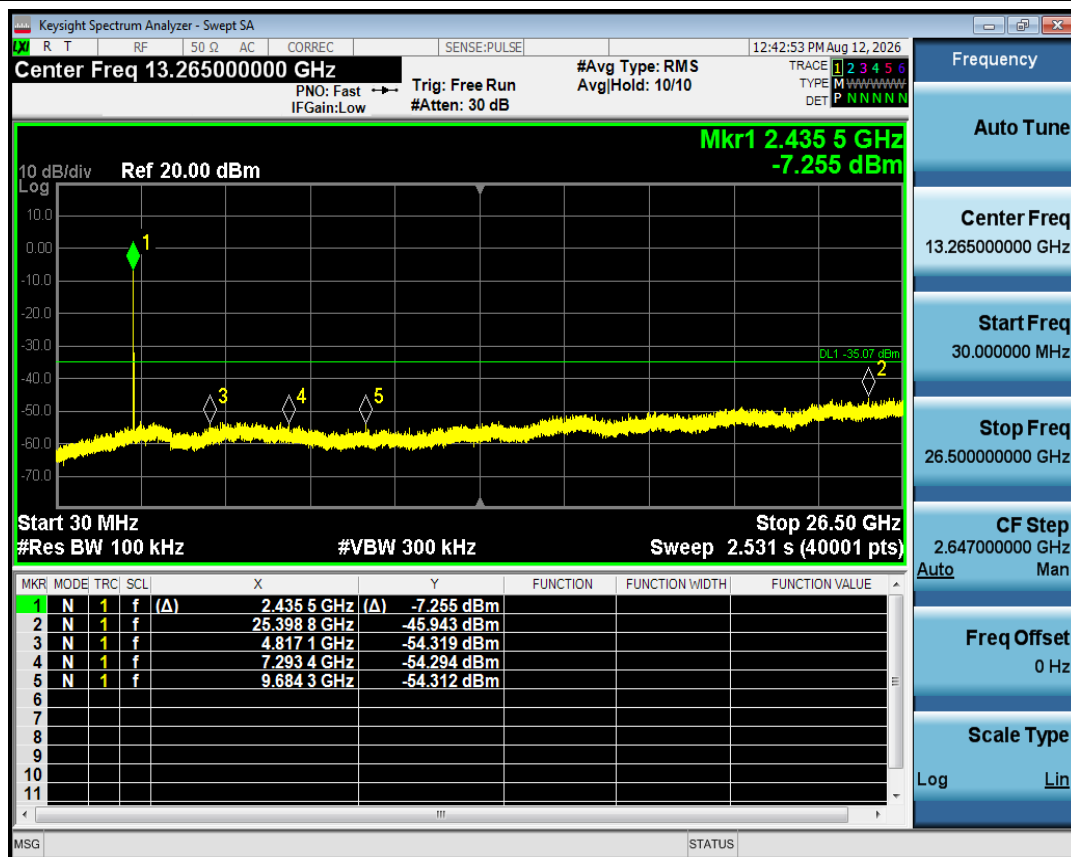
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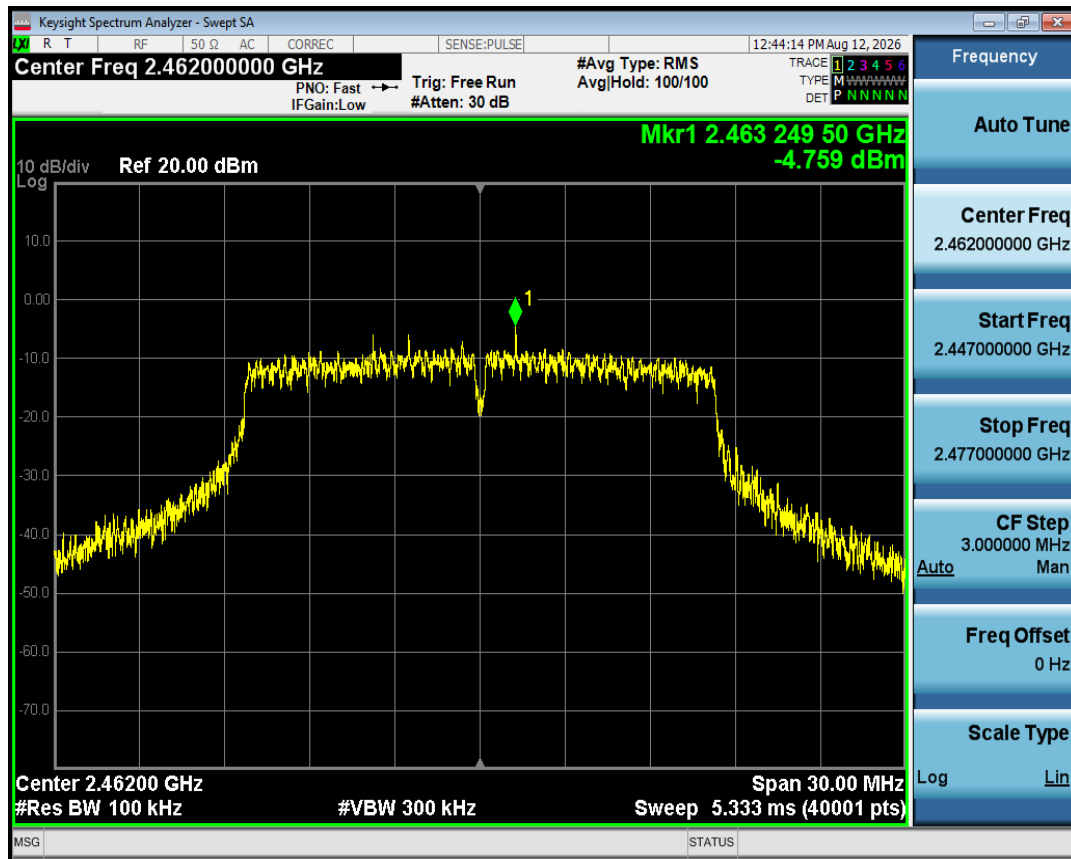
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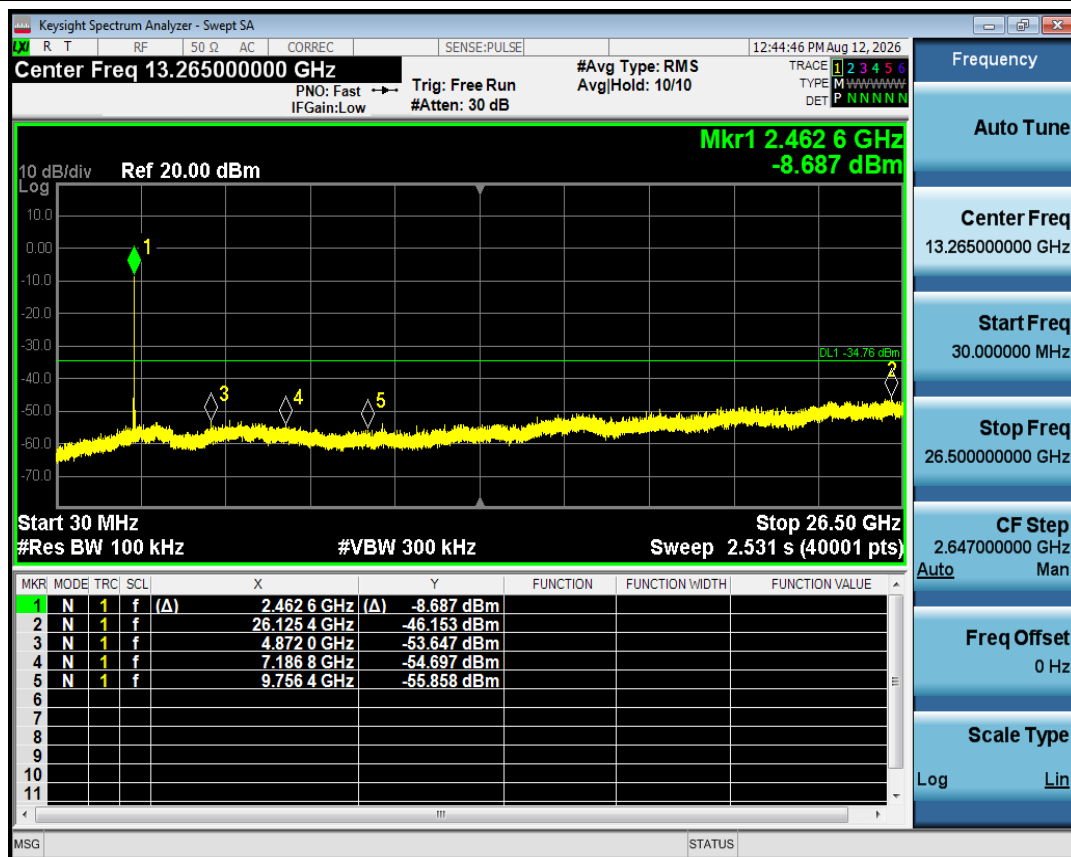
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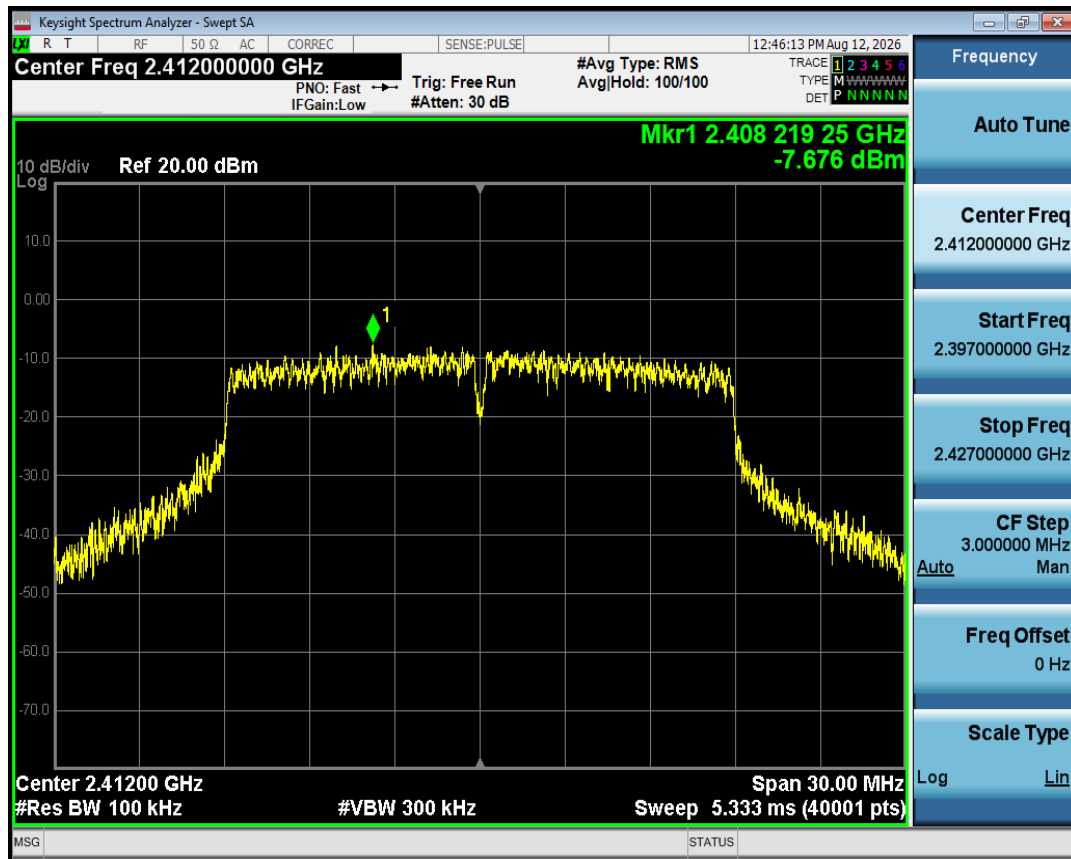
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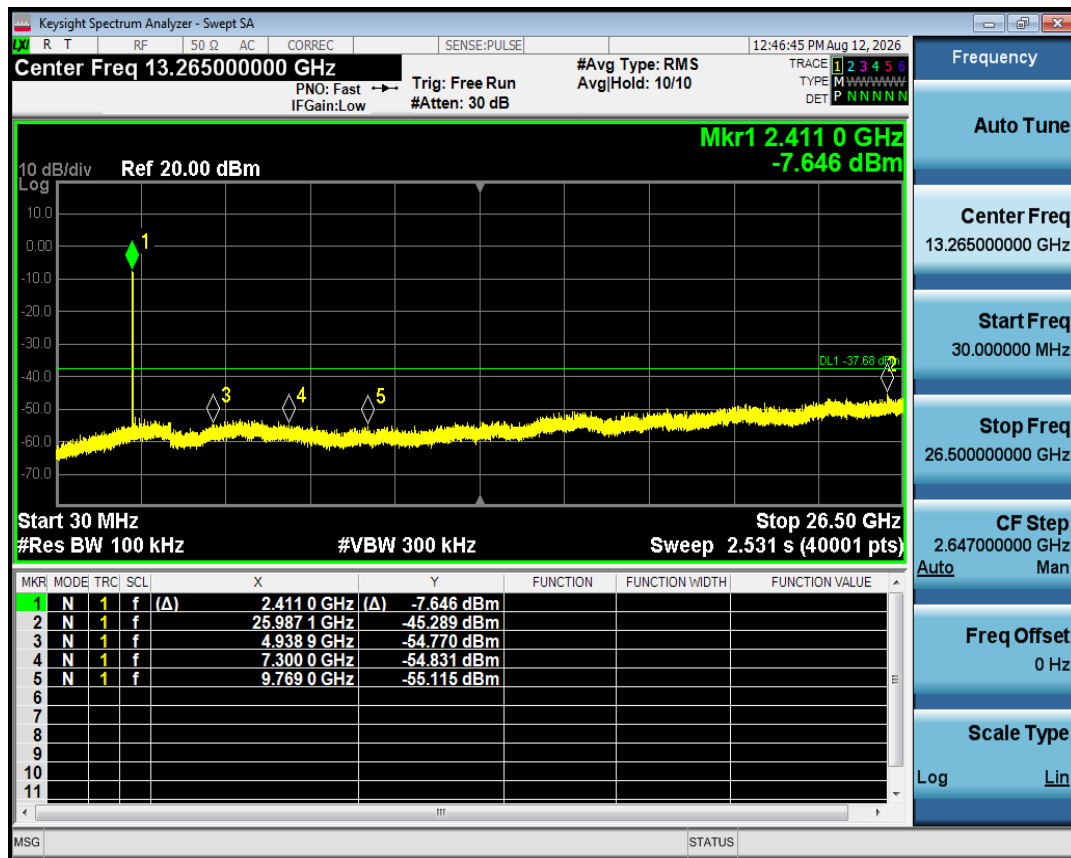
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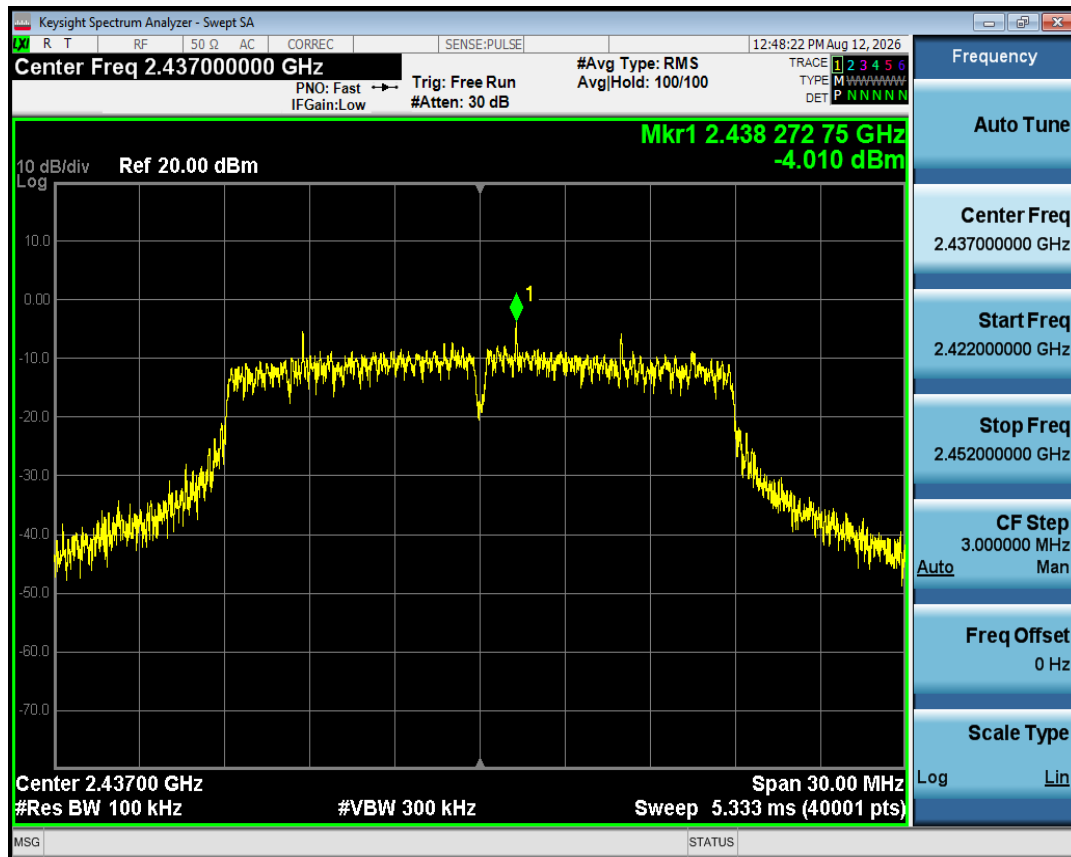
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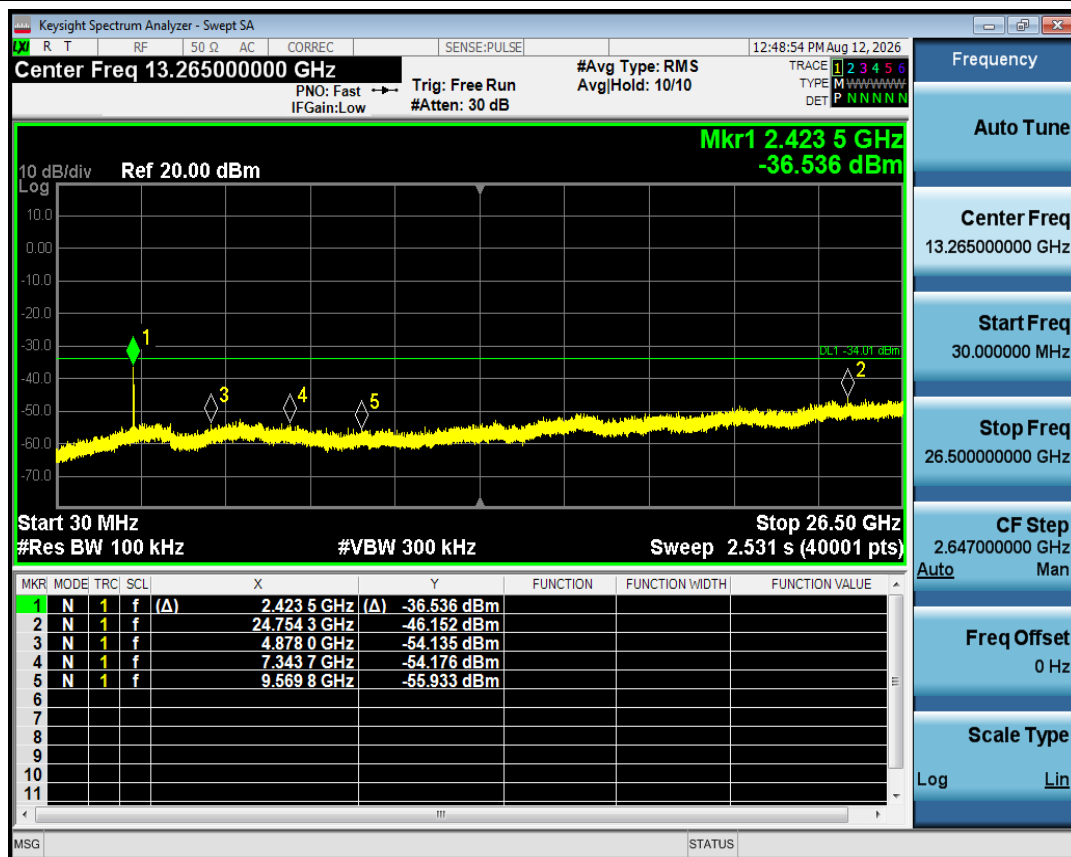
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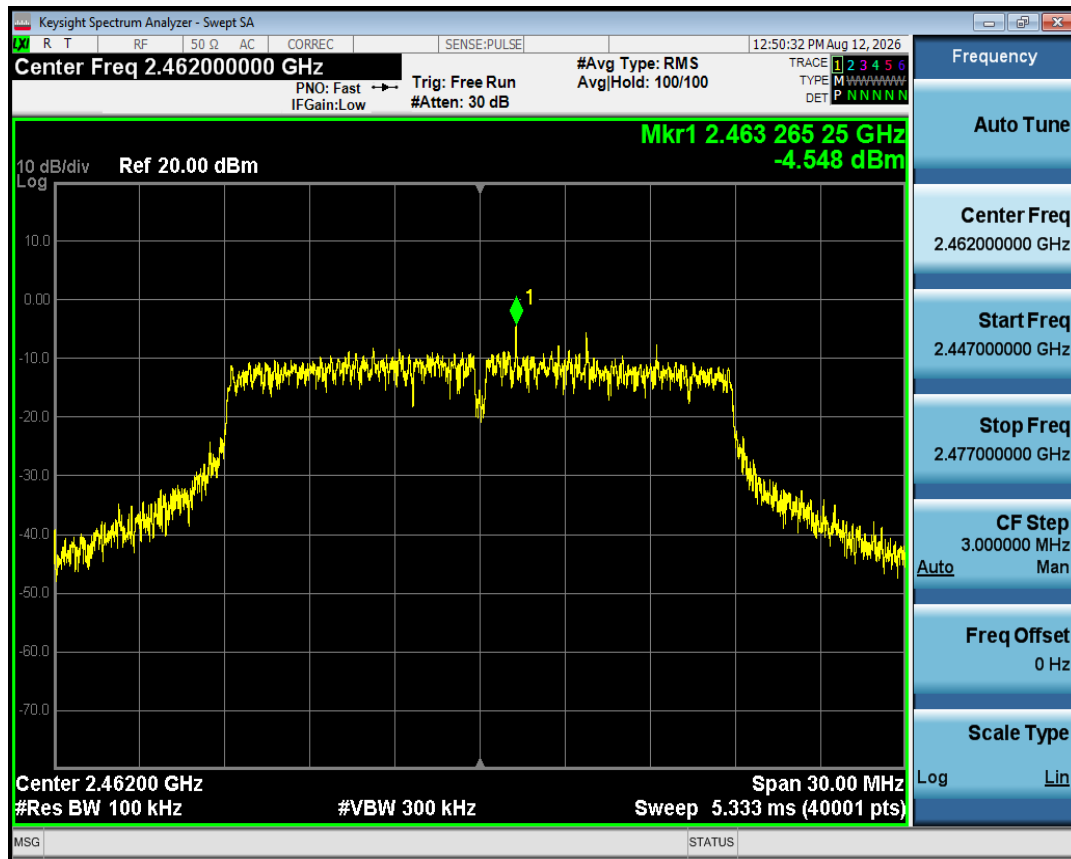
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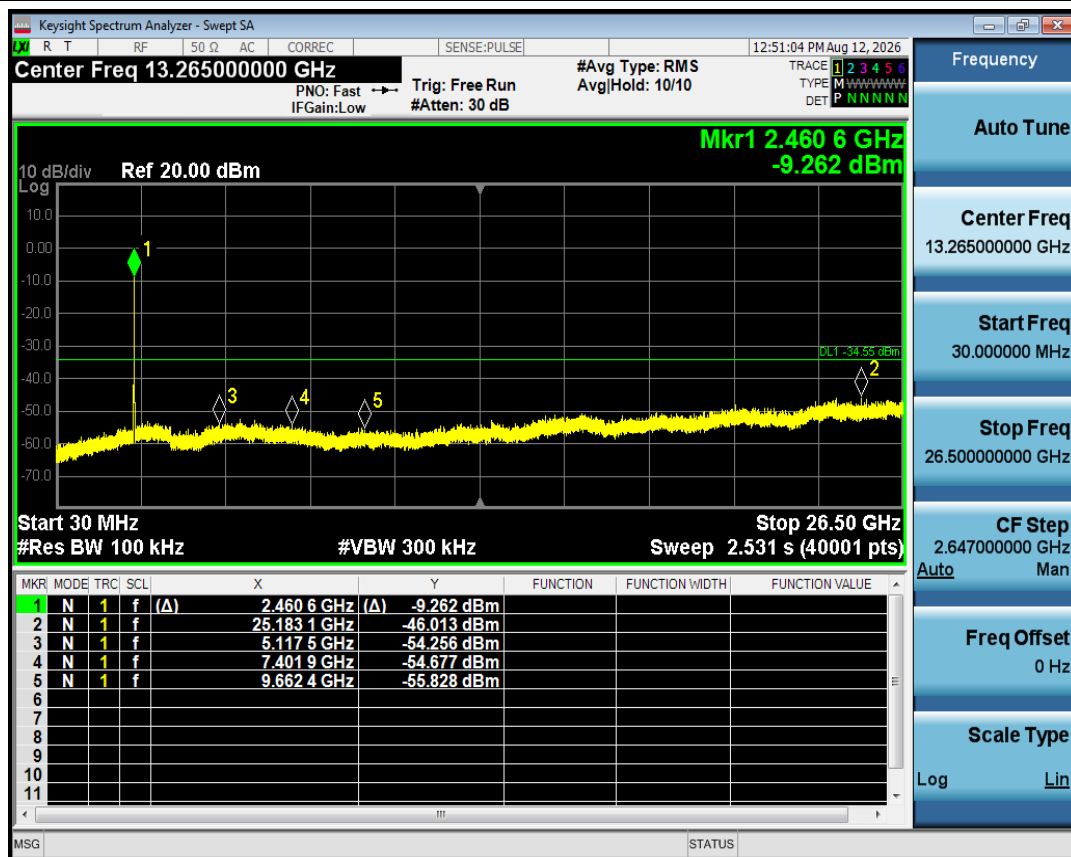
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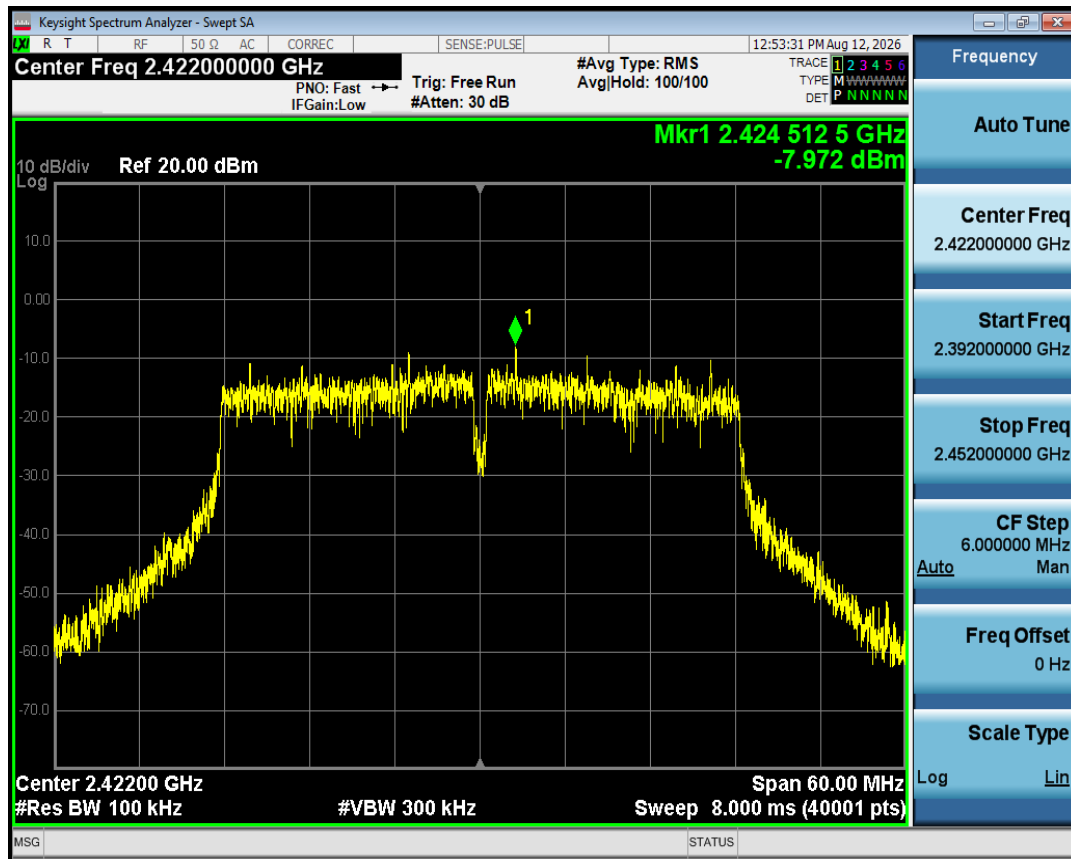
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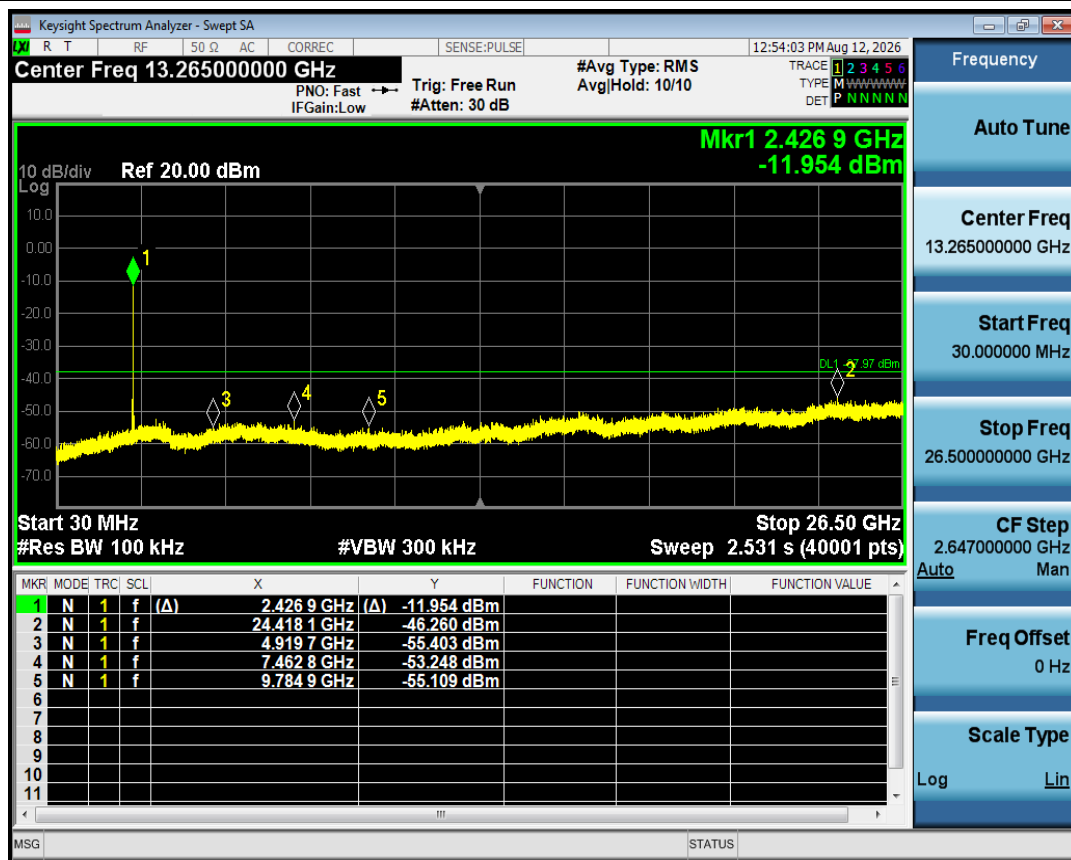
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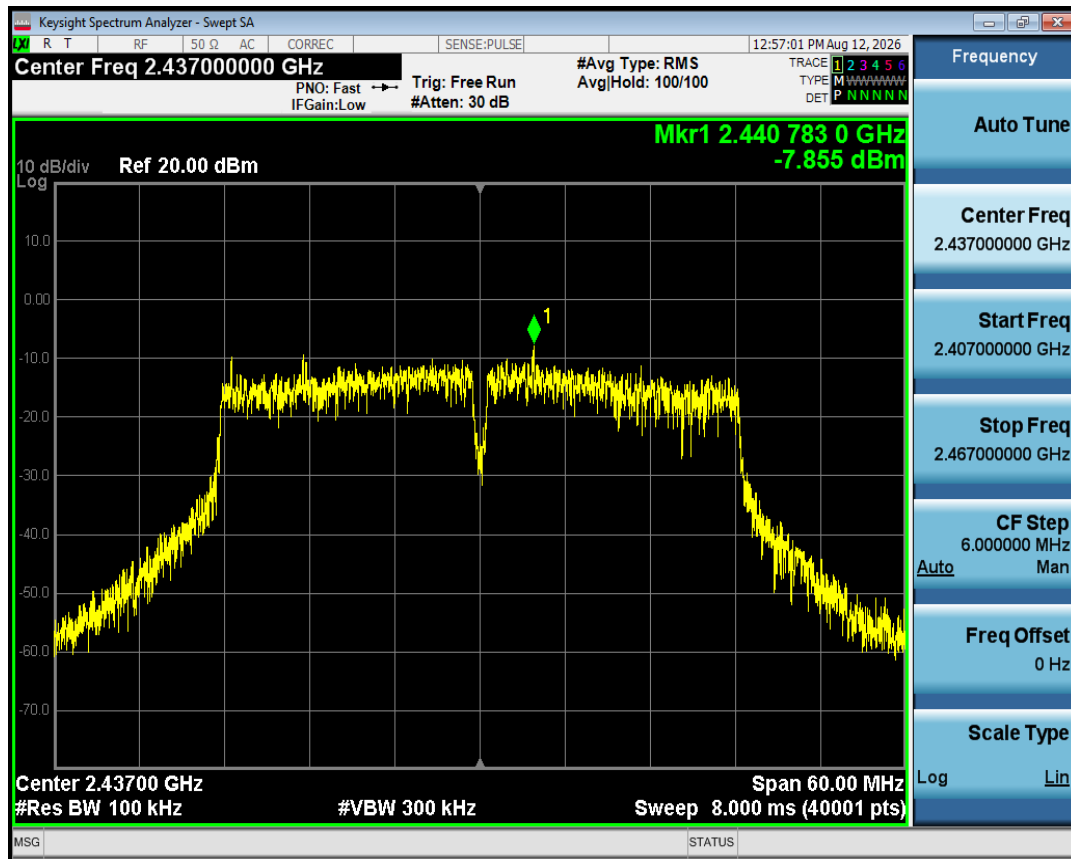
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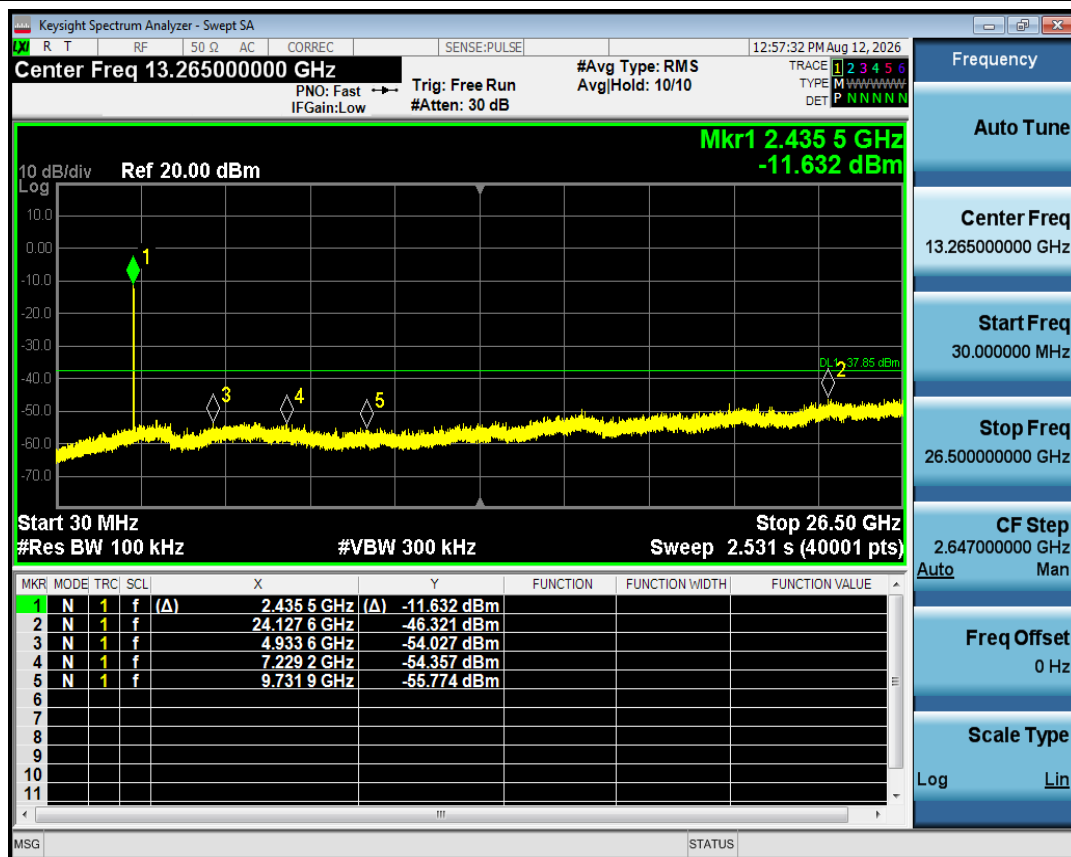
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



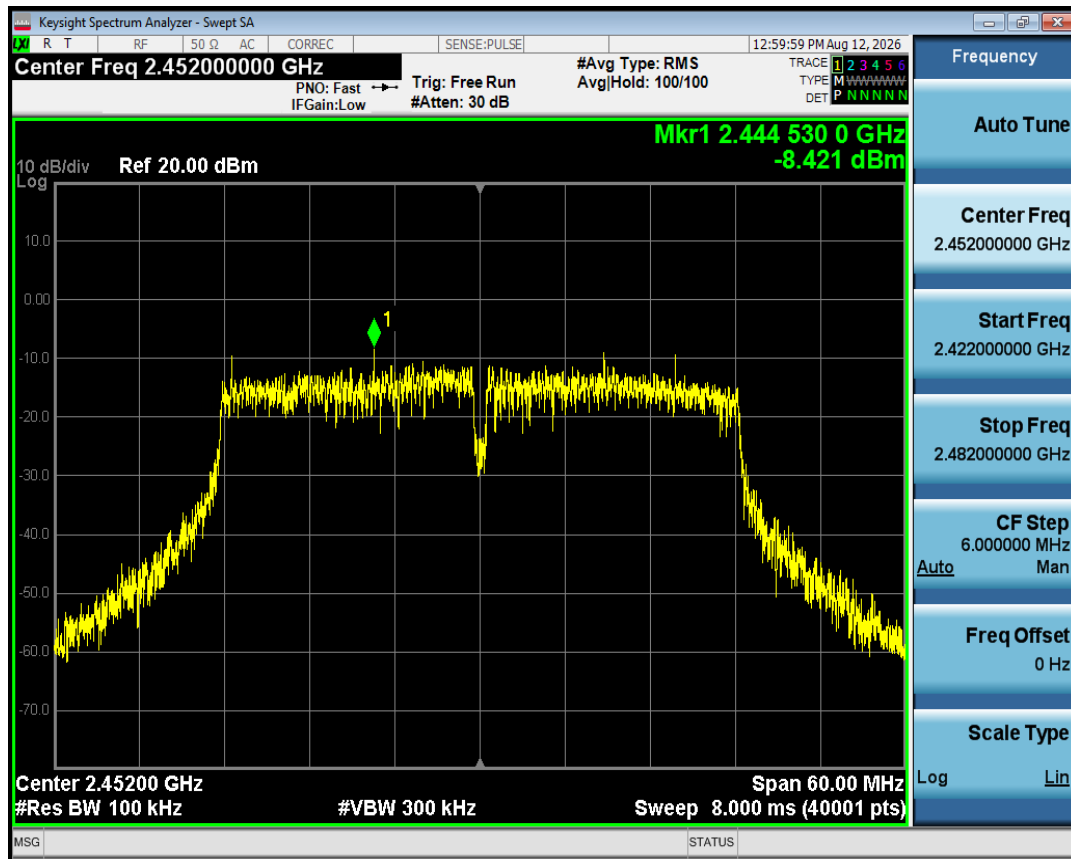
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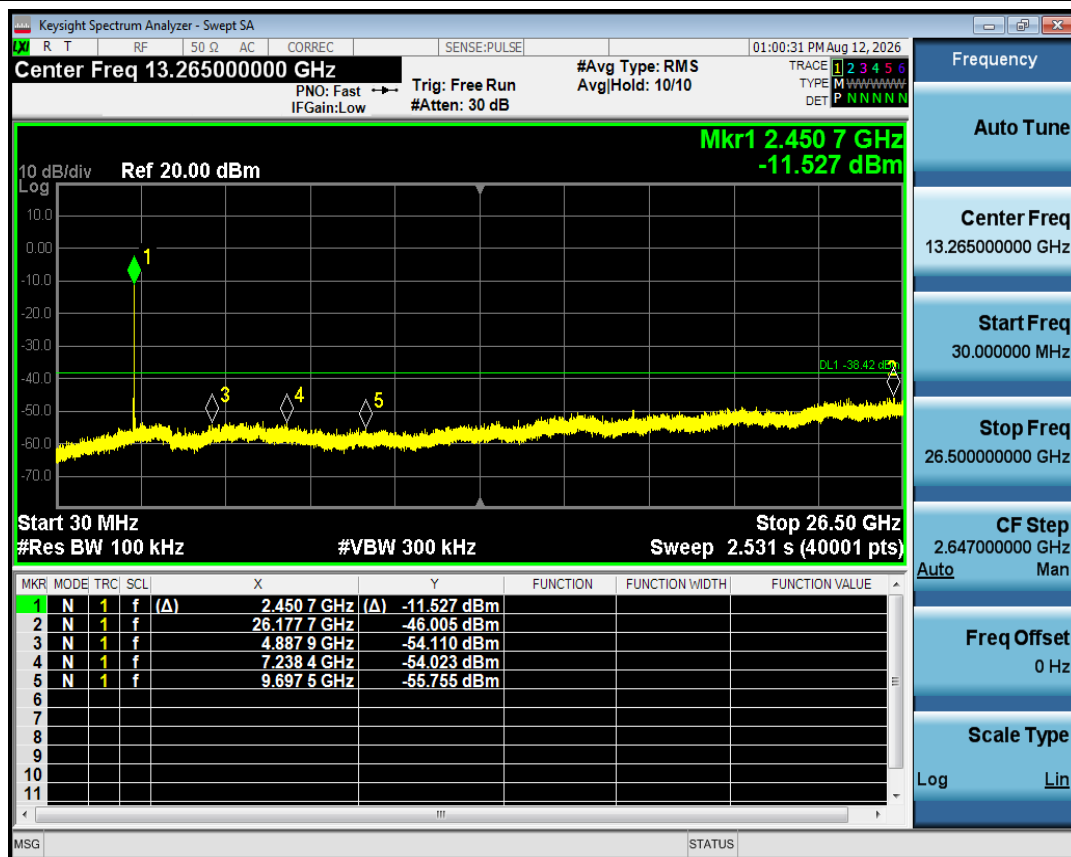
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission