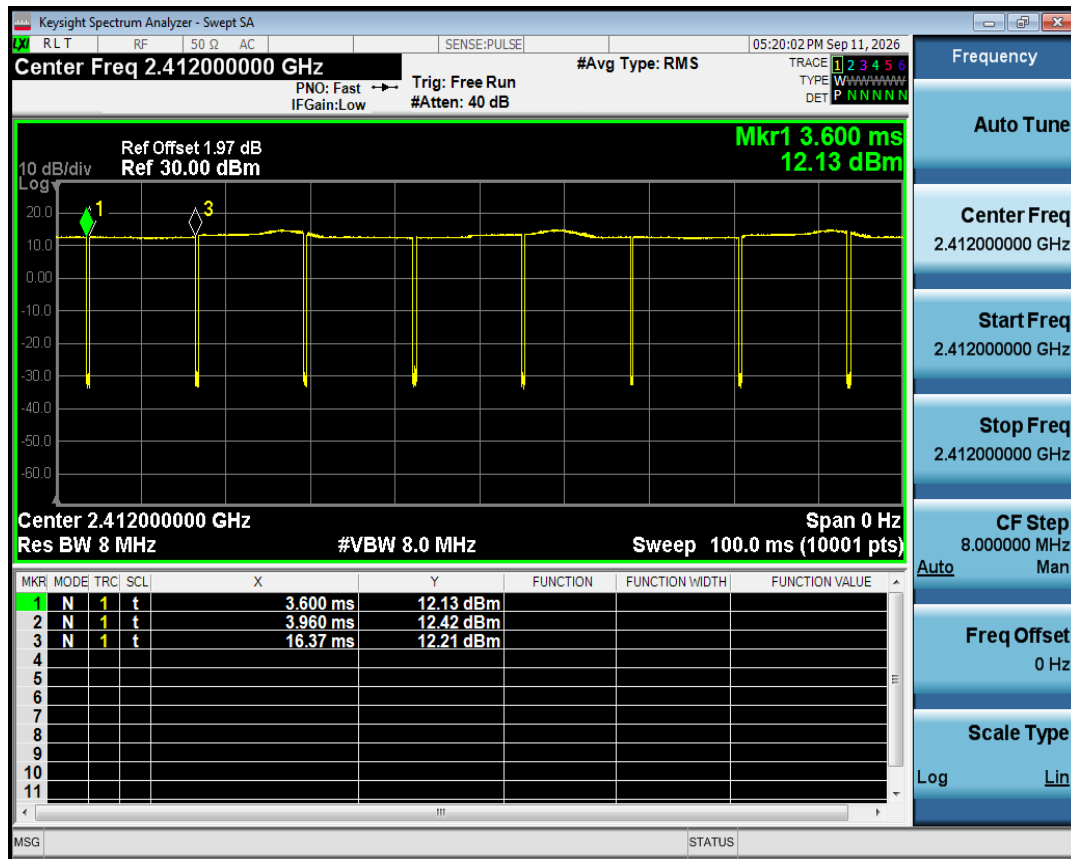


RF Test Data

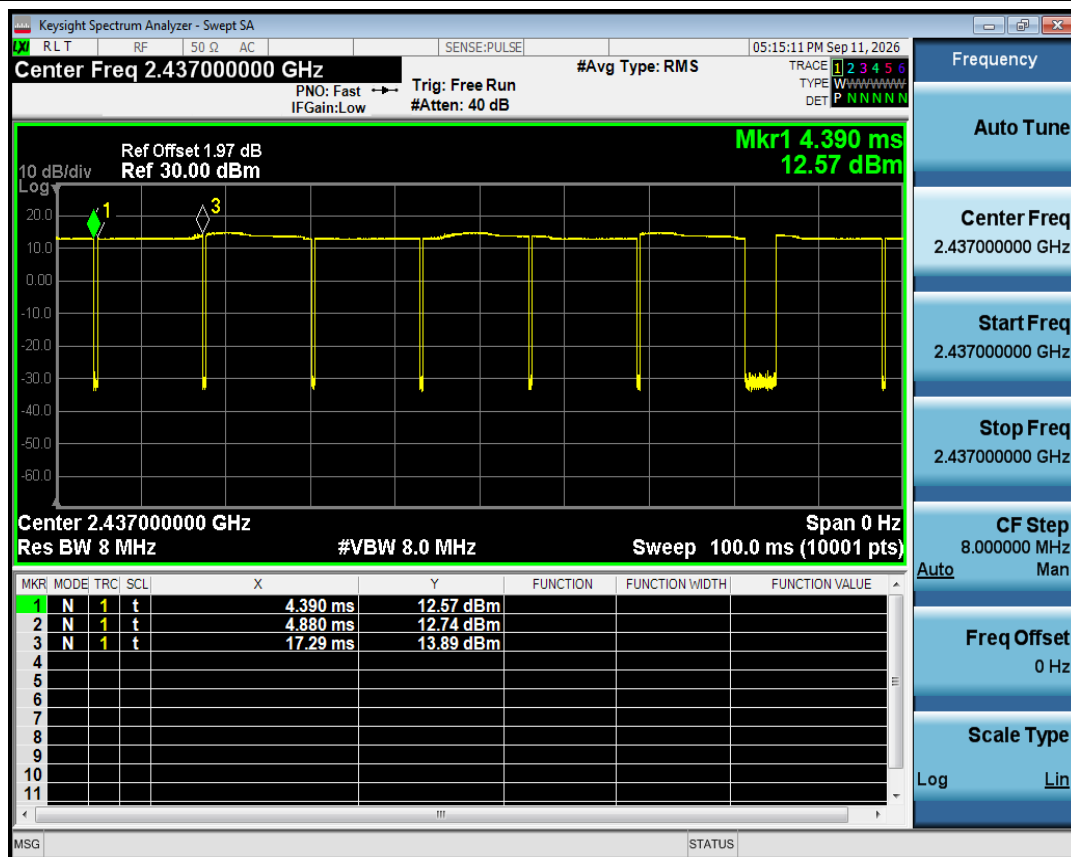
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	16
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level.....	30
Band Edge.....	37
Conducted RF Spurious Emission	46

Duty Cycle

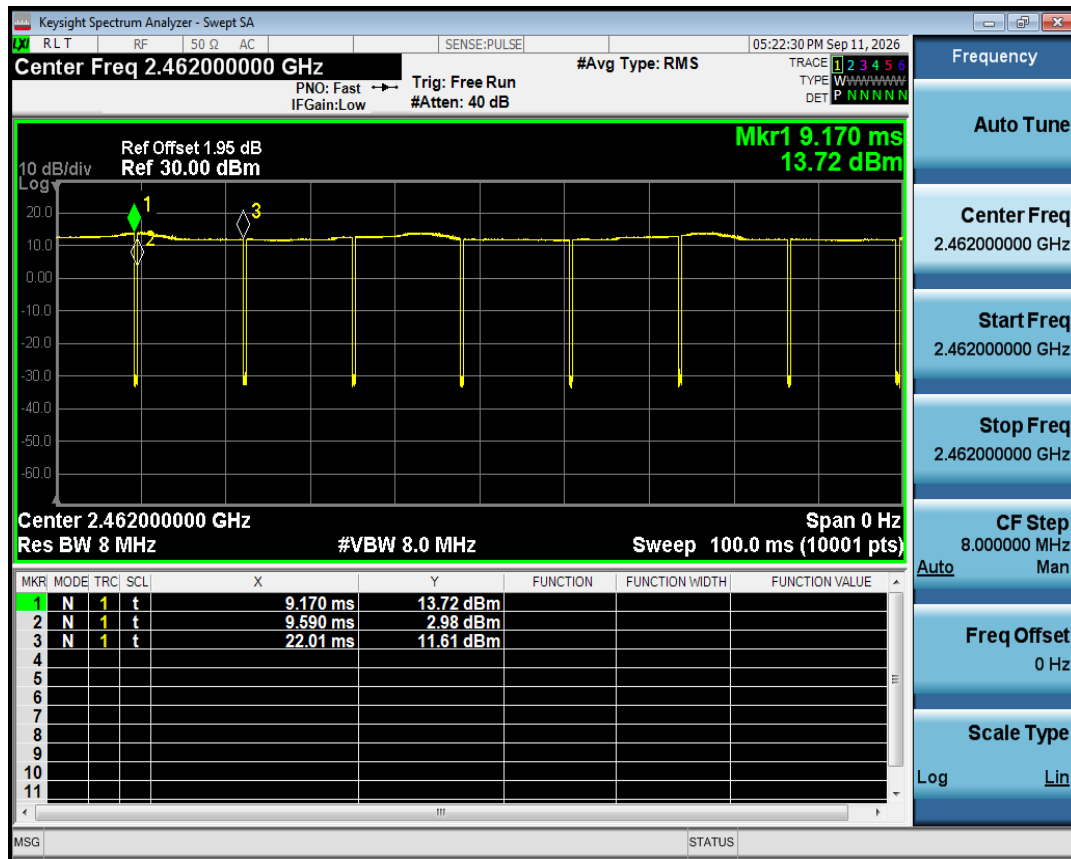
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	97.18	0.12	0.08
NVNT	b	2437	Ant1	96.2	0.17	0.08
NVNT	b	2462	Ant1	96.73	0.14	0.08
NVNT	g	2412	Ant1	94.42	0.25	0.48
NVNT	g	2437	Ant1	93.56	0.29	0.48
NVNT	g	2462	Ant1	92.89	0.32	0.48
NVNT	n20	2412	Ant1	90.49	0.43	0.52
NVNT	n20	2437	Ant1	90.48	0.43	0.52
NVNT	n20	2462	Ant1	90.74	0.42	0.52
NVNT	n40	2422	Ant1	84.29	0.74	1.06
NVNT	n40	2437	Ant1	84.89	0.71	1.06
NVNT	n40	2452	Ant1	88.39	0.54	1.06



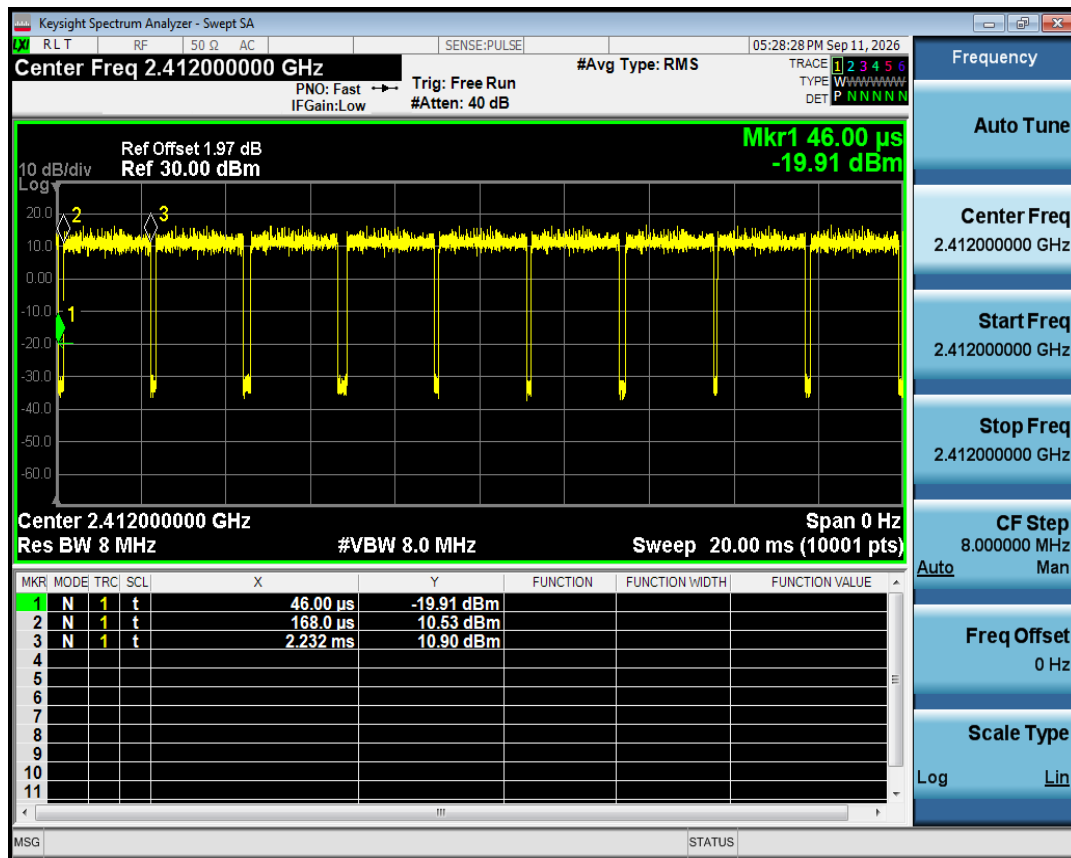
Duty Cycle NVNT b 2412MHz Ant1



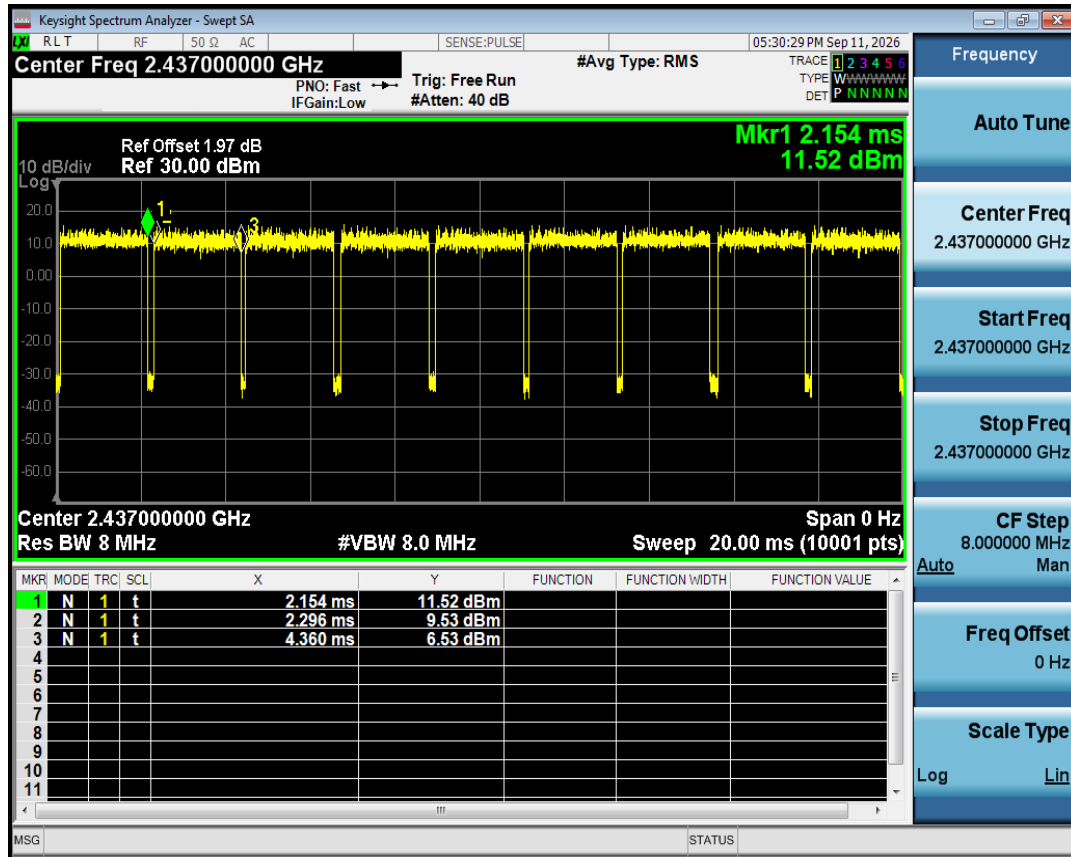
Duty Cycle NVNT b 2437MHz Ant1



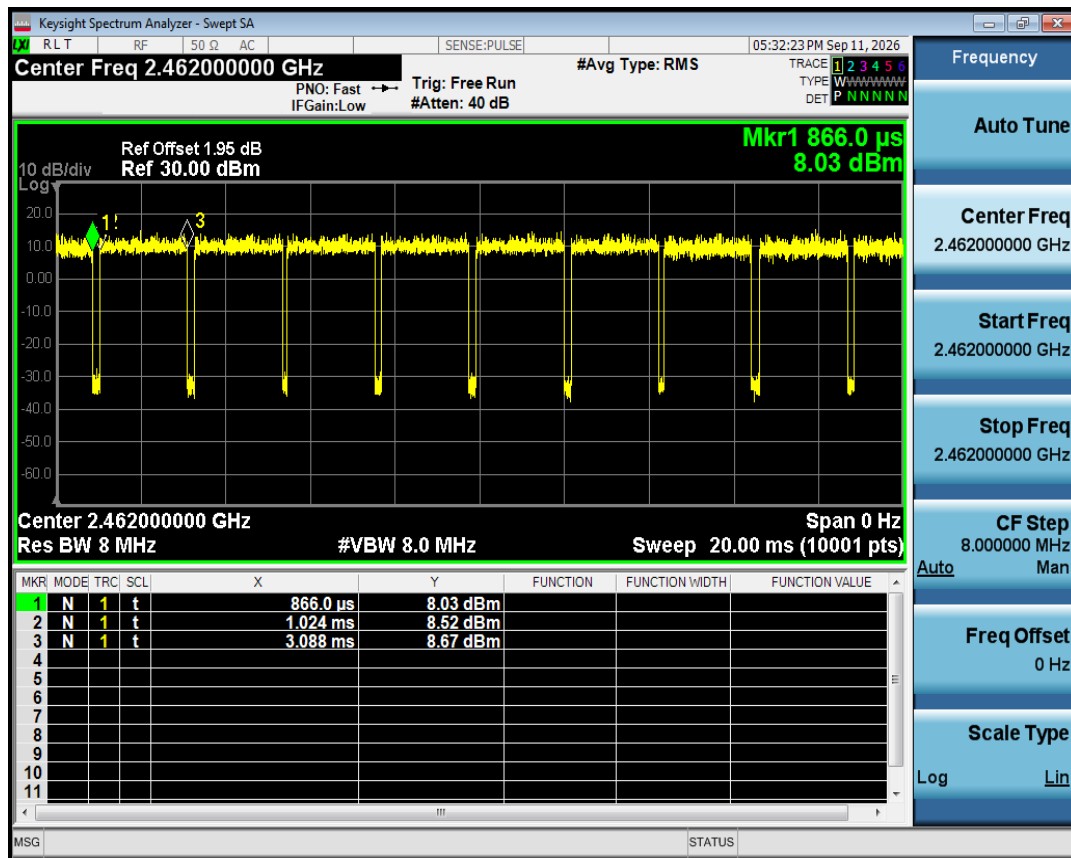
Duty Cycle NVNT b 2462MHz Ant1



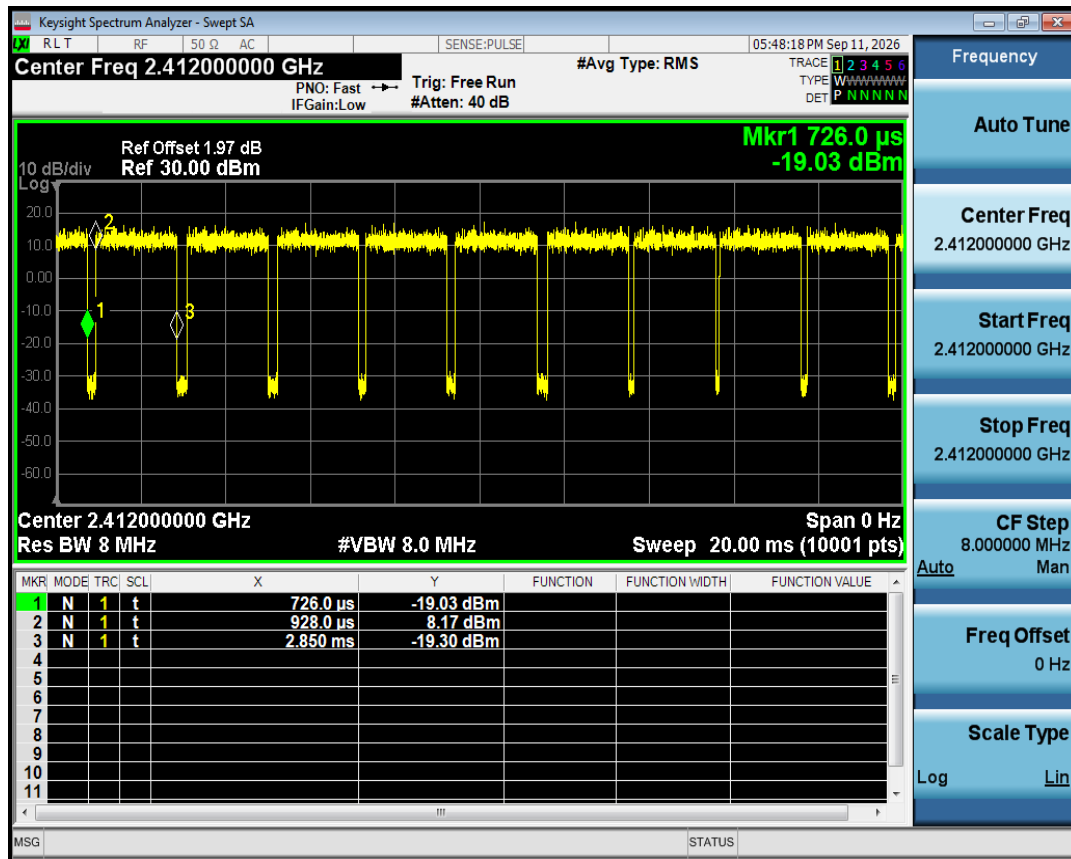
Duty Cycle NVNT g 2412MHz Ant1



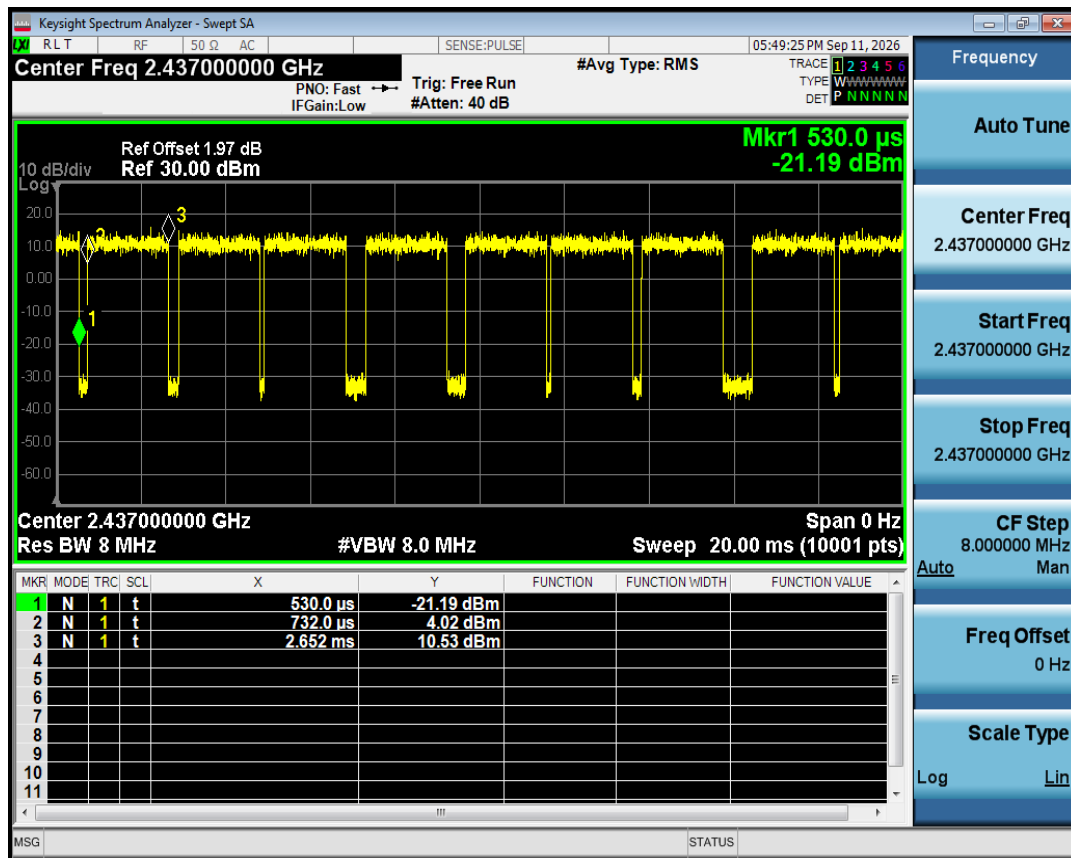
Duty Cycle NVNT g 2437MHz Ant1



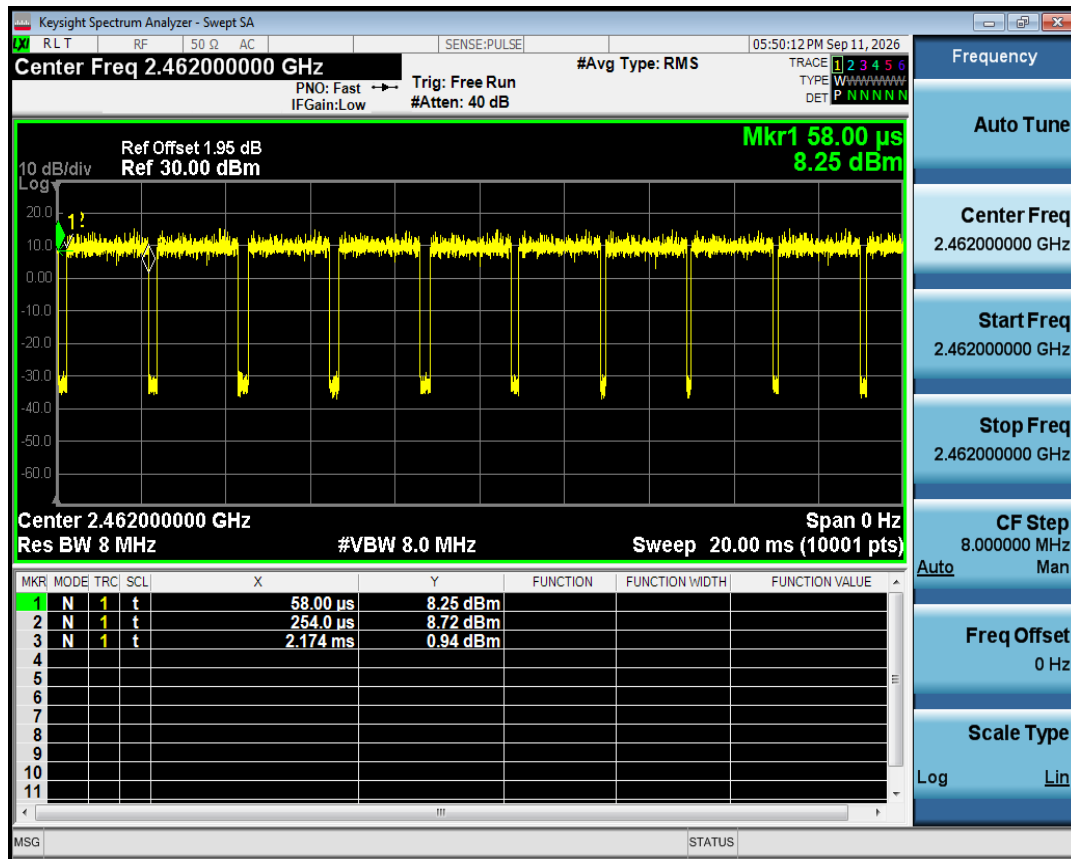
Duty Cycle NVNT g 2462MHz Ant1



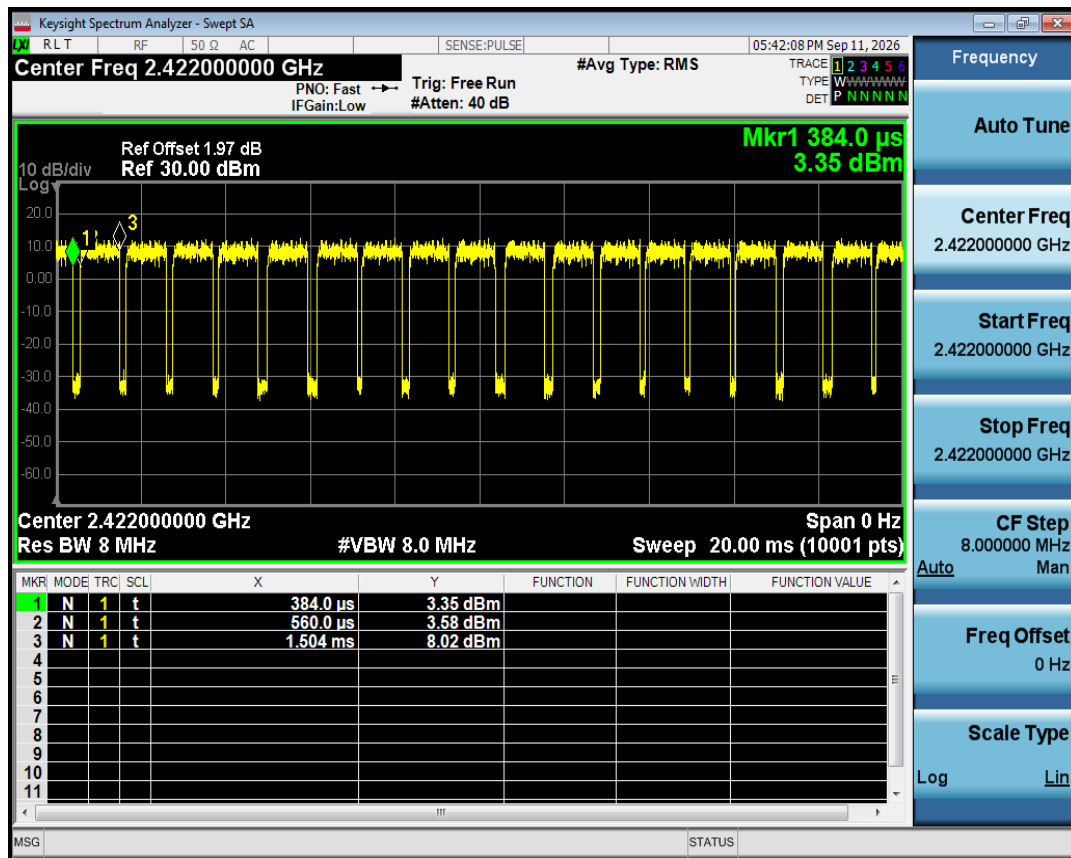
Duty Cycle NVNT n20 2412MHz Ant1



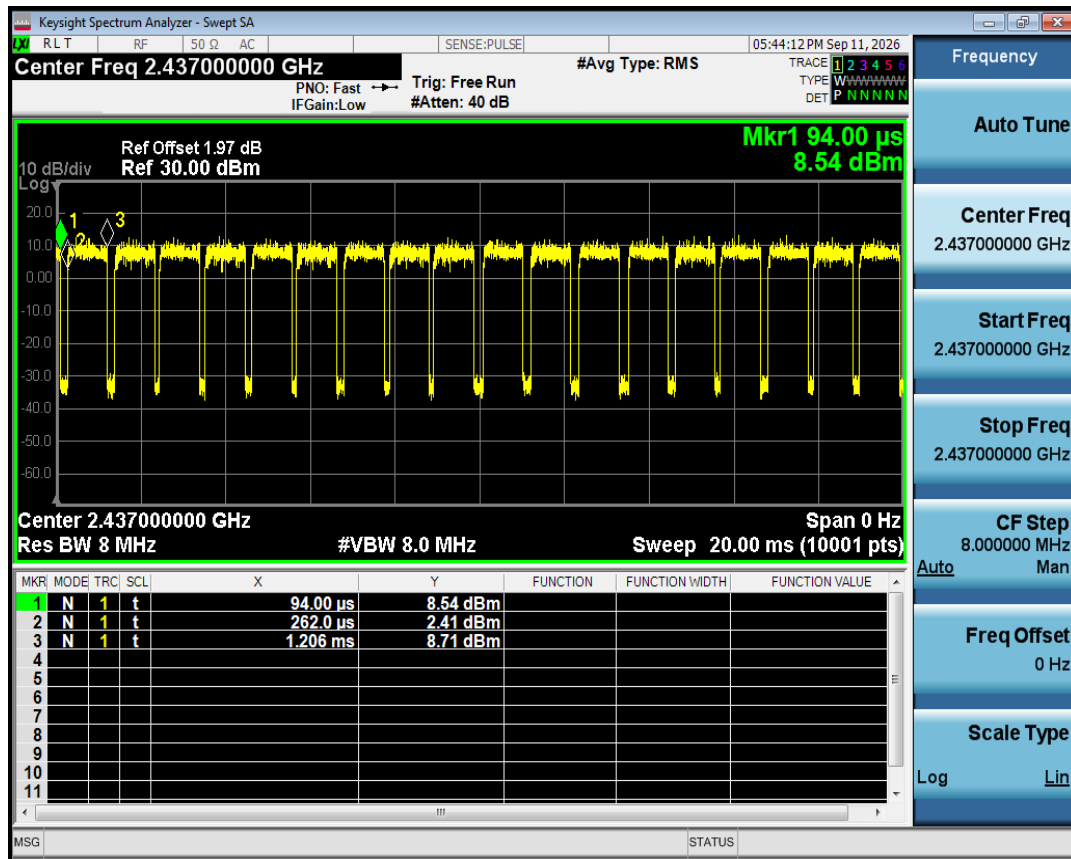
Duty Cycle NVNT n20 2437MHz Ant1



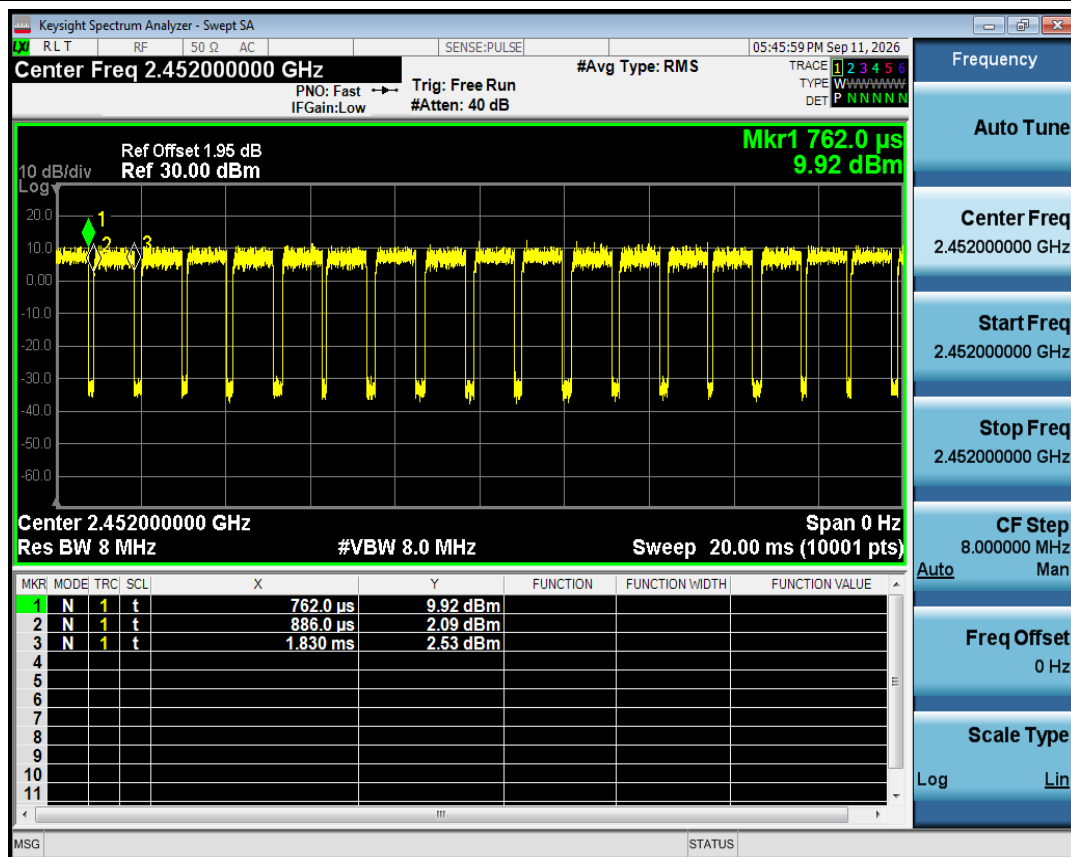
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



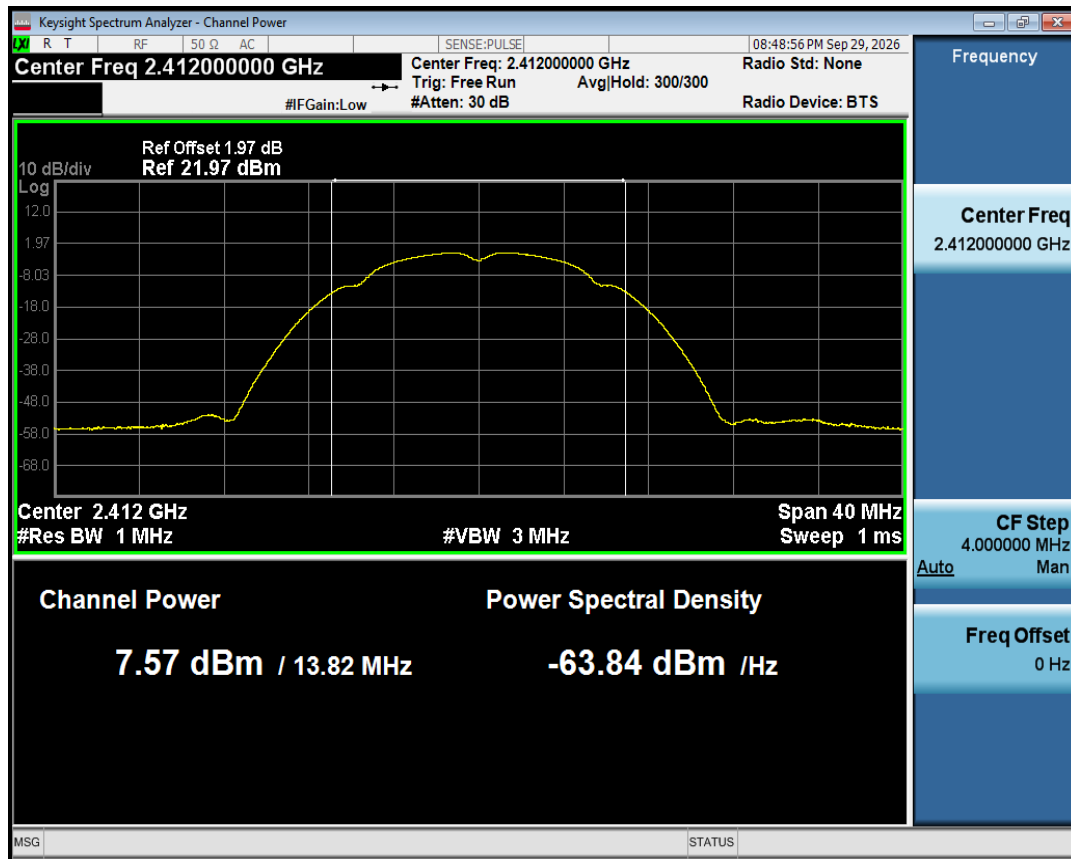
Duty Cycle NVNT n40 2437MHz Ant1



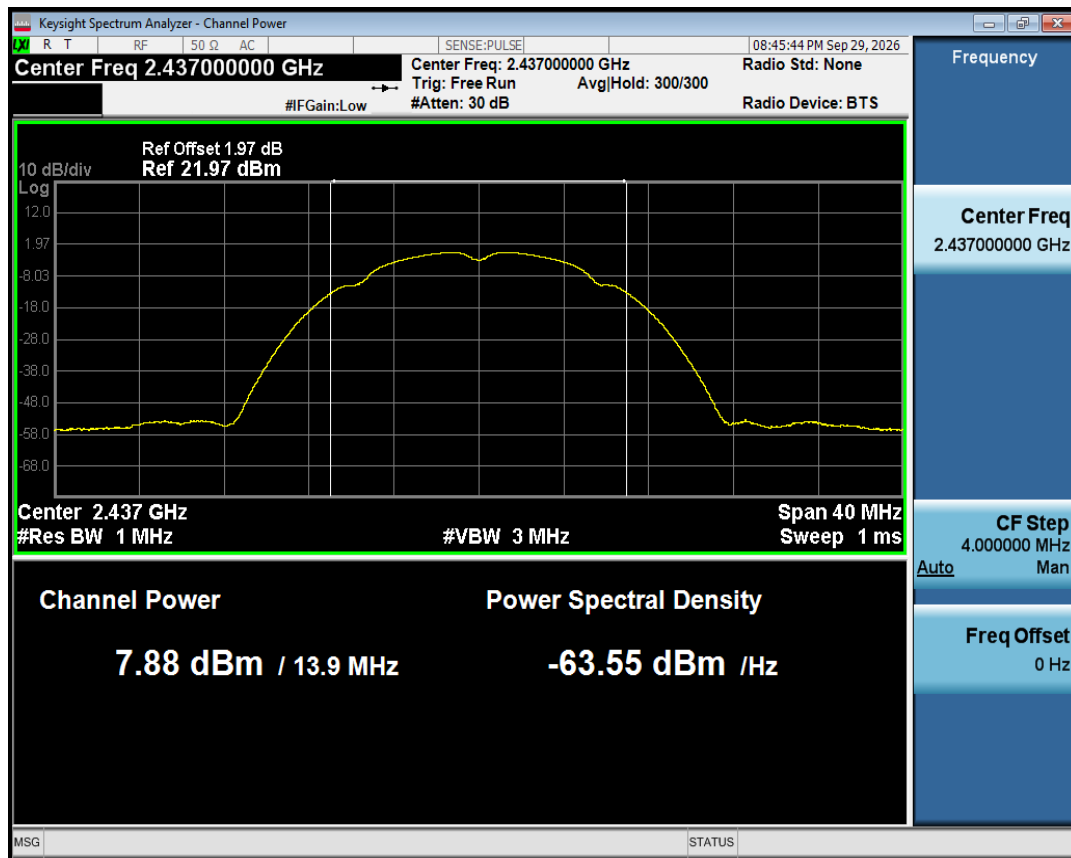
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

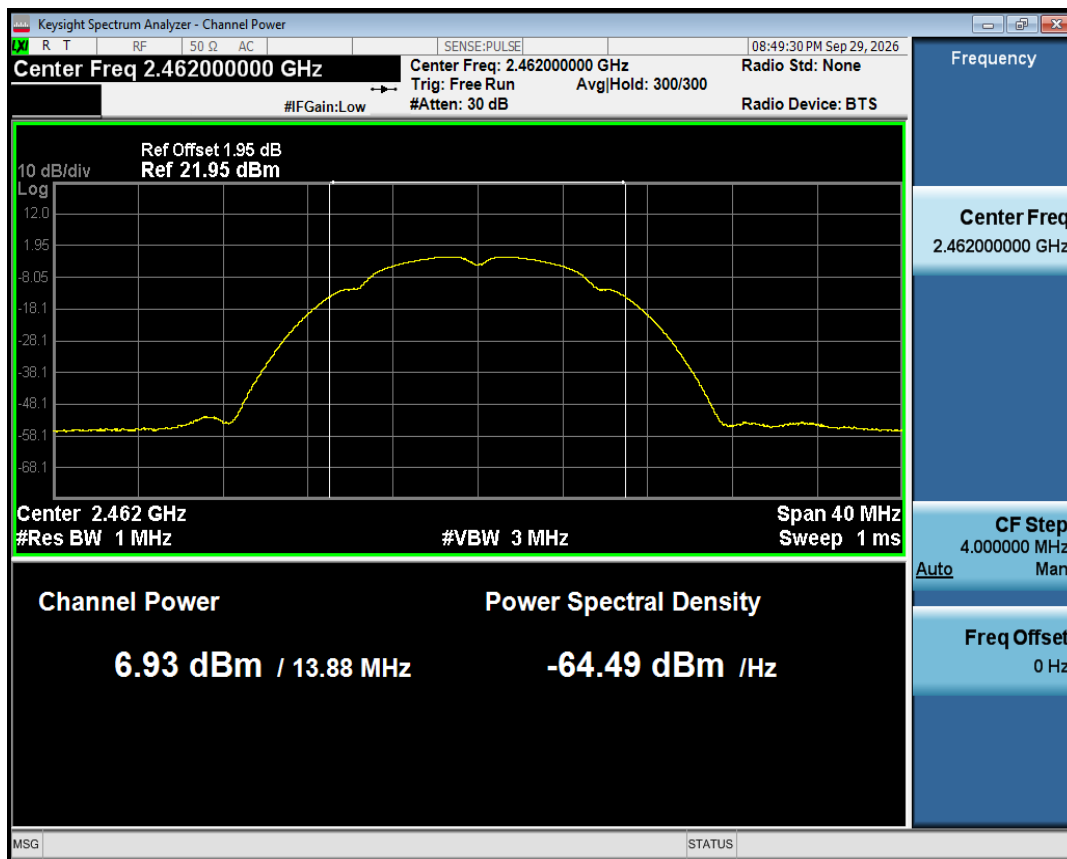
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	7.57	0.12	7.69	0.00587	30	Pass
NVNT	b	2437	Ant1	7.88	0.17	8.05	0.00638	30	Pass
NVNT	b	2462	Ant1	6.93	0.14	7.07	0.00509	30	Pass
NVNT	g	2412	Ant1	7.18	0.25	7.43	0.00553	30	Pass
NVNT	g	2437	Ant1	7.69	0.29	7.98	0.00628	30	Pass
NVNT	g	2462	Ant1	6.7	0.32	7.02	0.00504	30	Pass
NVNT	n20	2412	Ant1	7.31	0.43	7.74	0.00594	30	Pass
NVNT	n20	2437	Ant1	6.39	0.43	6.82	0.00481	30	Pass
NVNT	n20	2462	Ant1	6	0.42	6.42	0.00439	30	Pass
NVNT	n40	2422	Ant1	7.52	0.74	8.26	0.0067	30	Pass
NVNT	n40	2437	Ant1	6.86	0.71	7.57	0.00571	30	Pass
NVNT	n40	2452	Ant1	5.62	0.54	6.16	0.00413	30	Pass



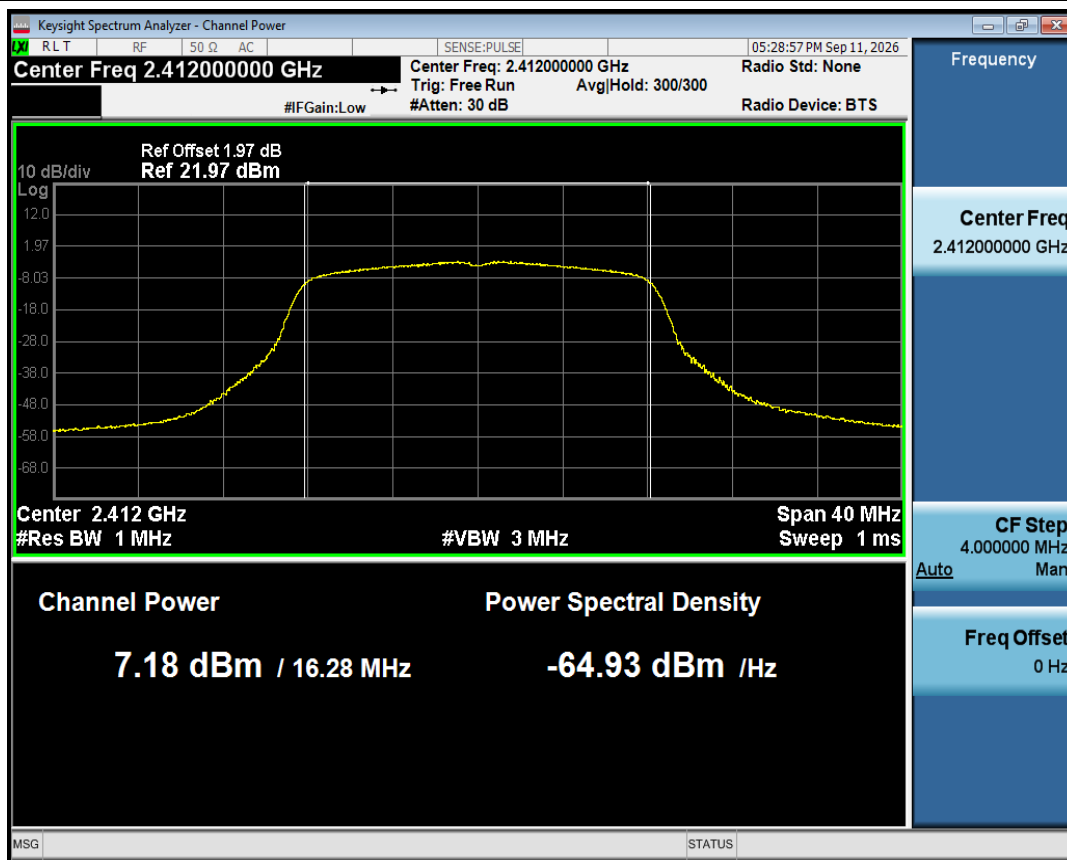
Average Power NVNT b 2412MHz Ant1



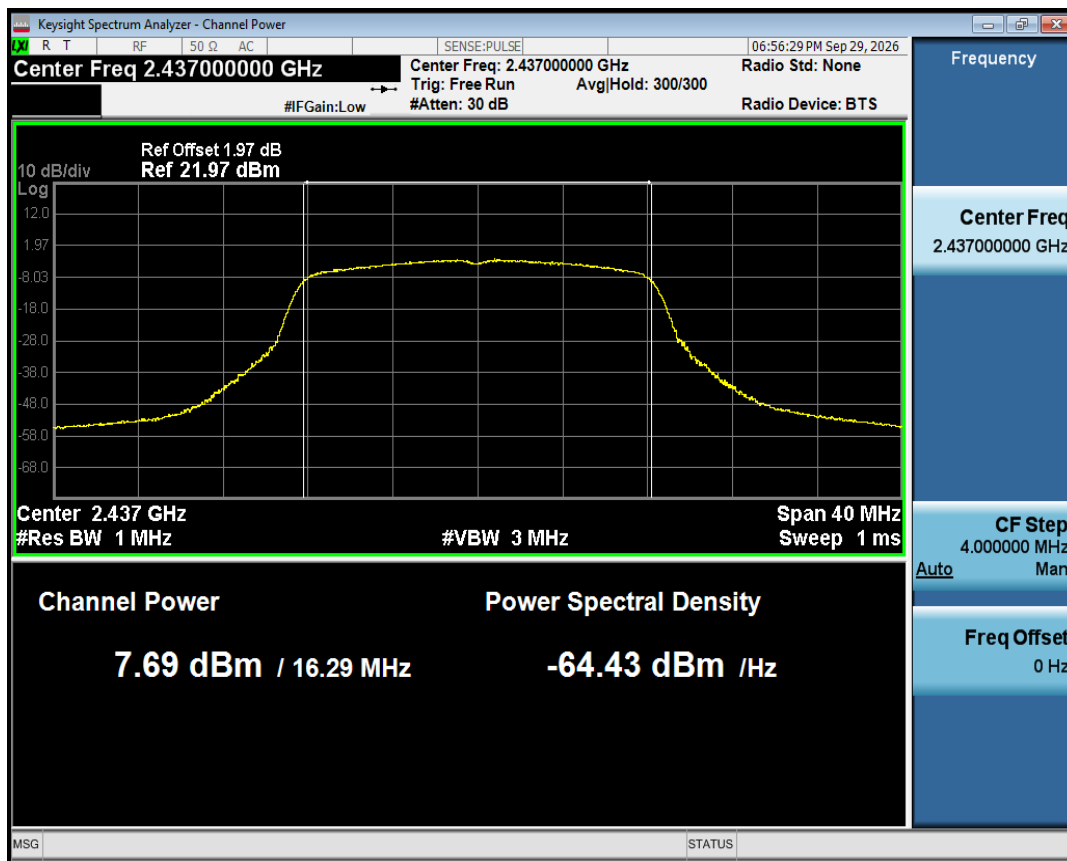
Average Power NVNT b 2437MHz Ant1



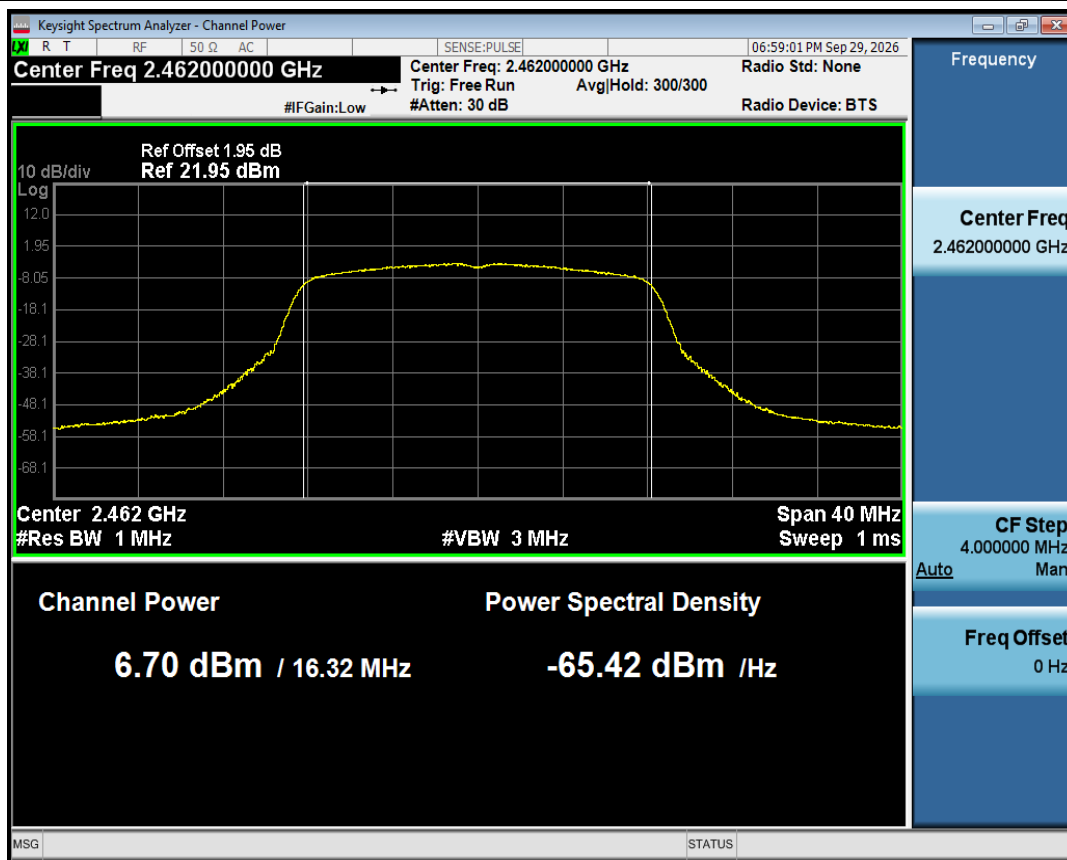
Average Power NVNT b 2462MHz Ant1



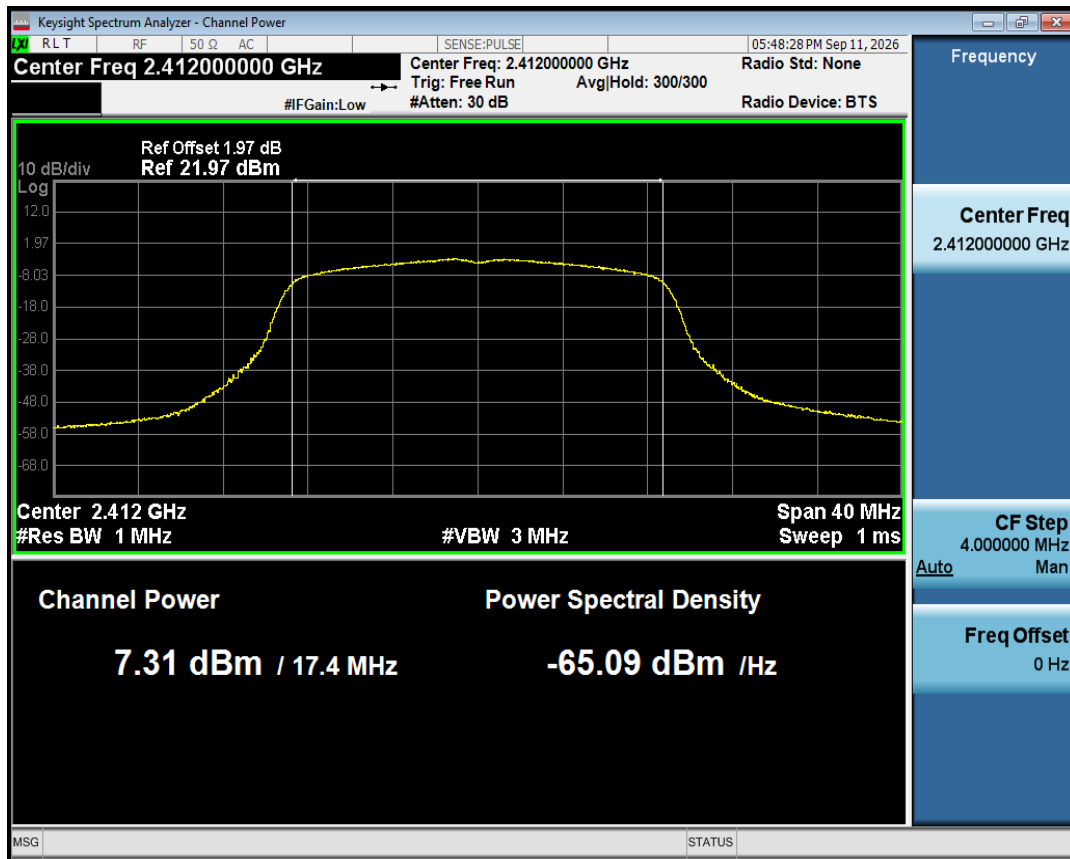
Average Power NVNT g 2412MHz Ant1



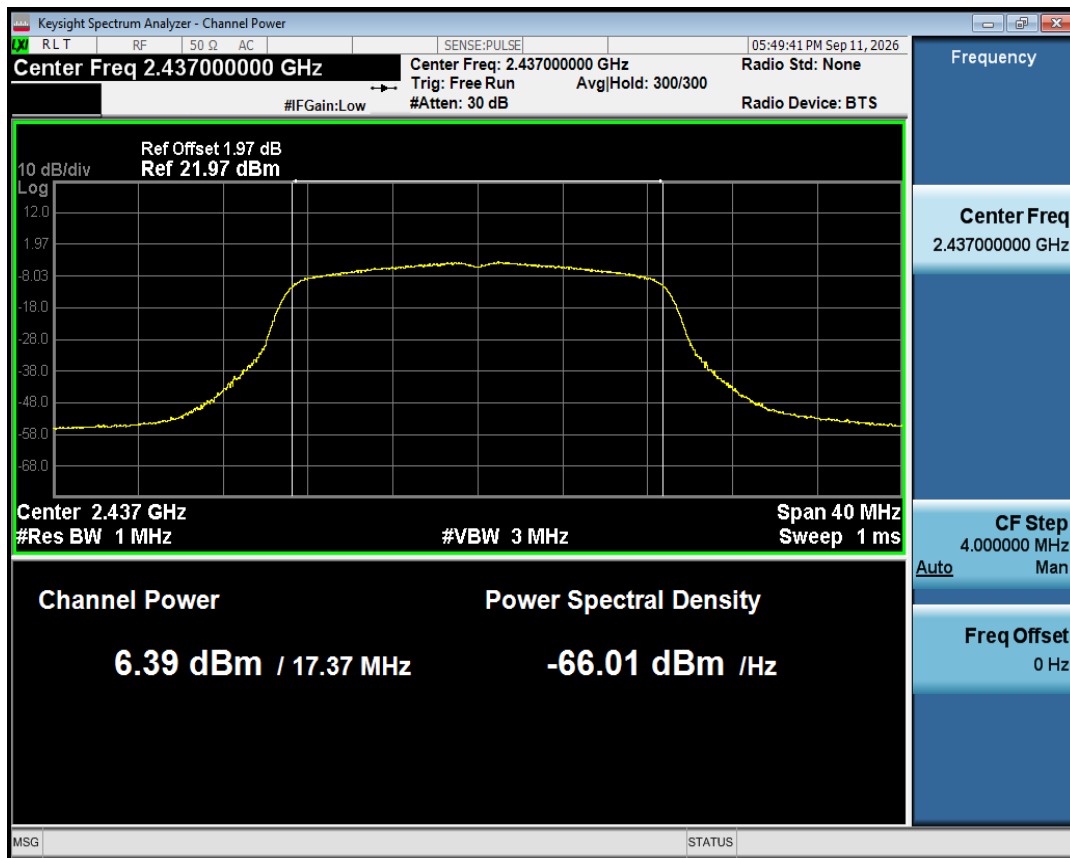
Average Power NVNT g 2437MHz Ant1



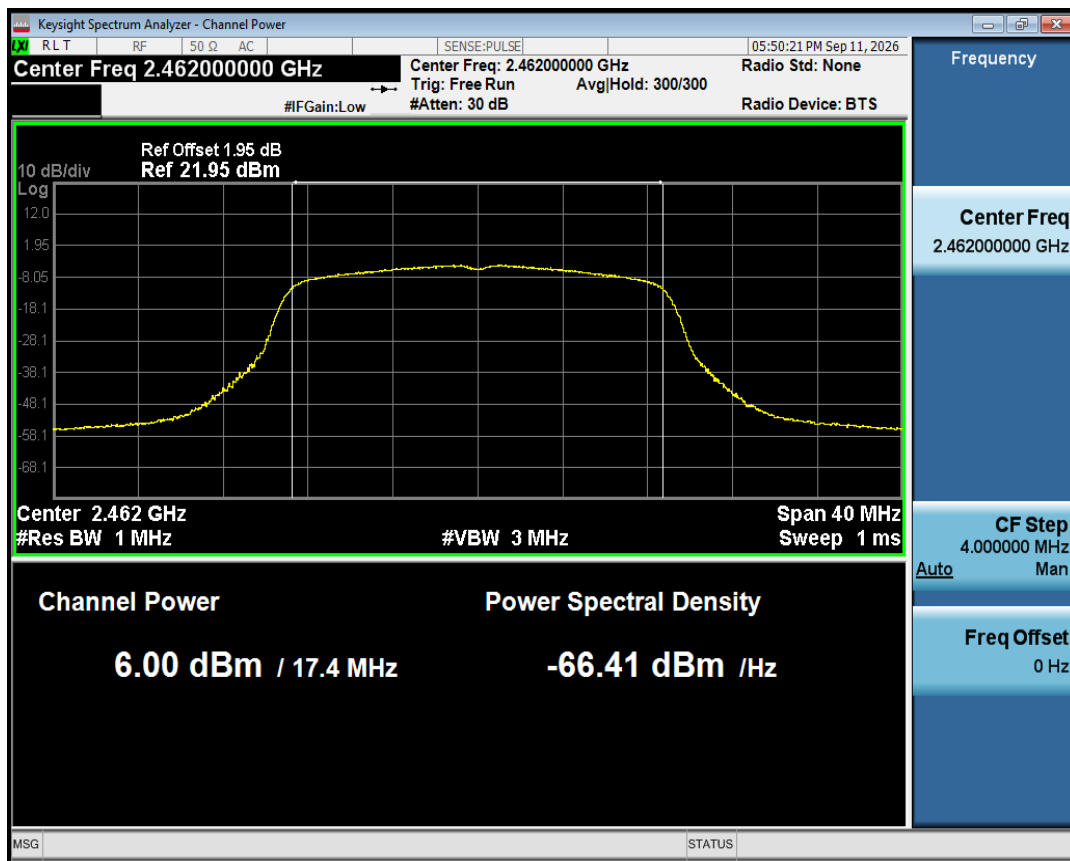
Average Power NVNT g 2462MHz Ant1



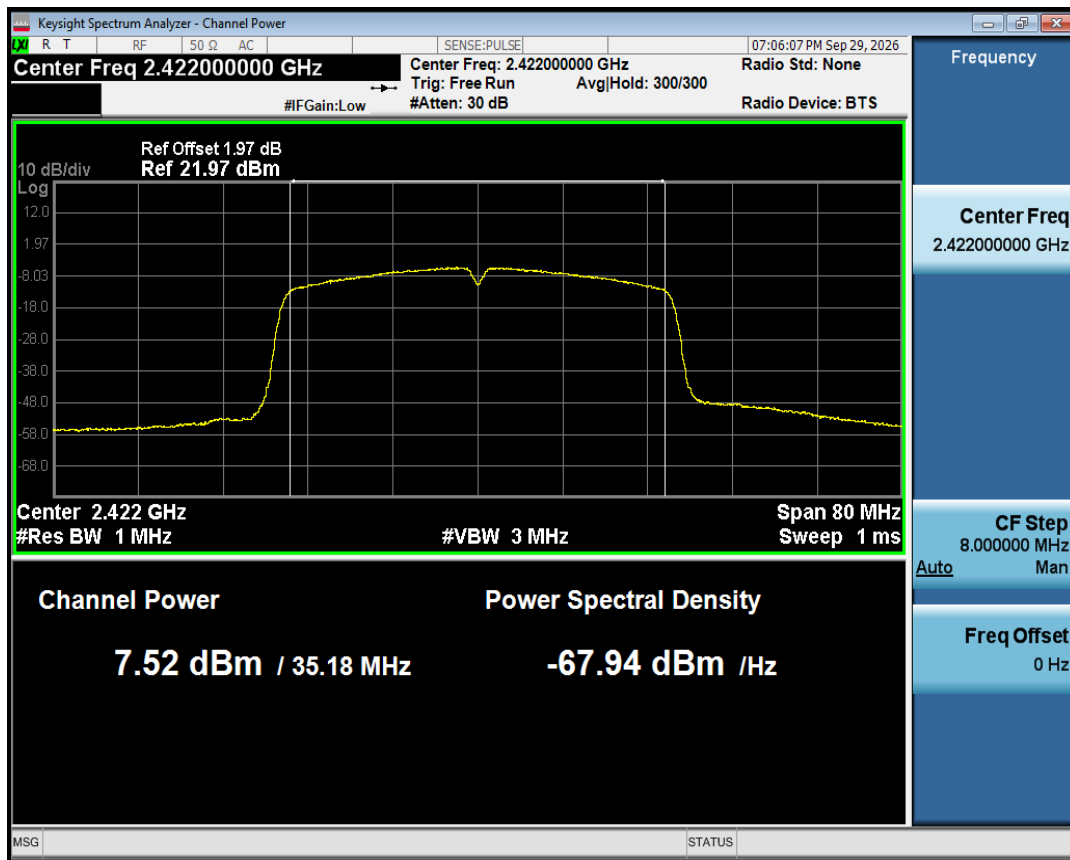
Average Power NVNT n20 2412MHz Ant1



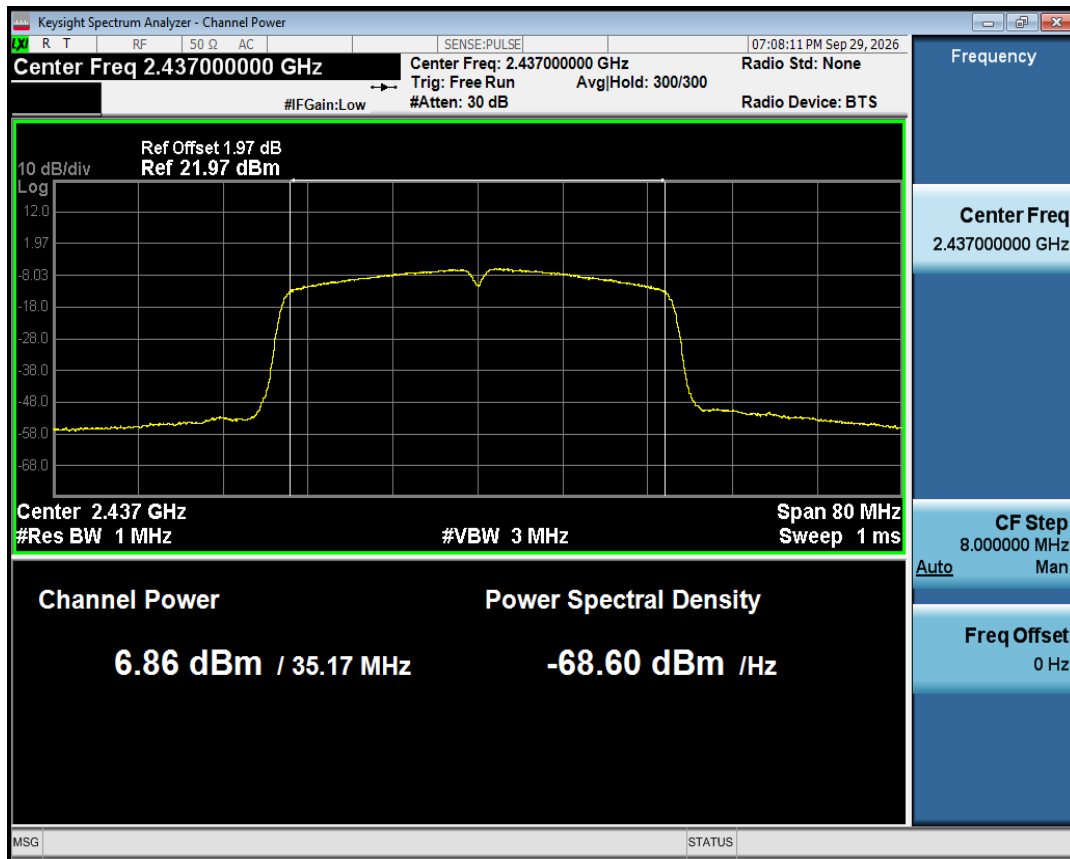
Average Power NVNT n20 2437MHz Ant1



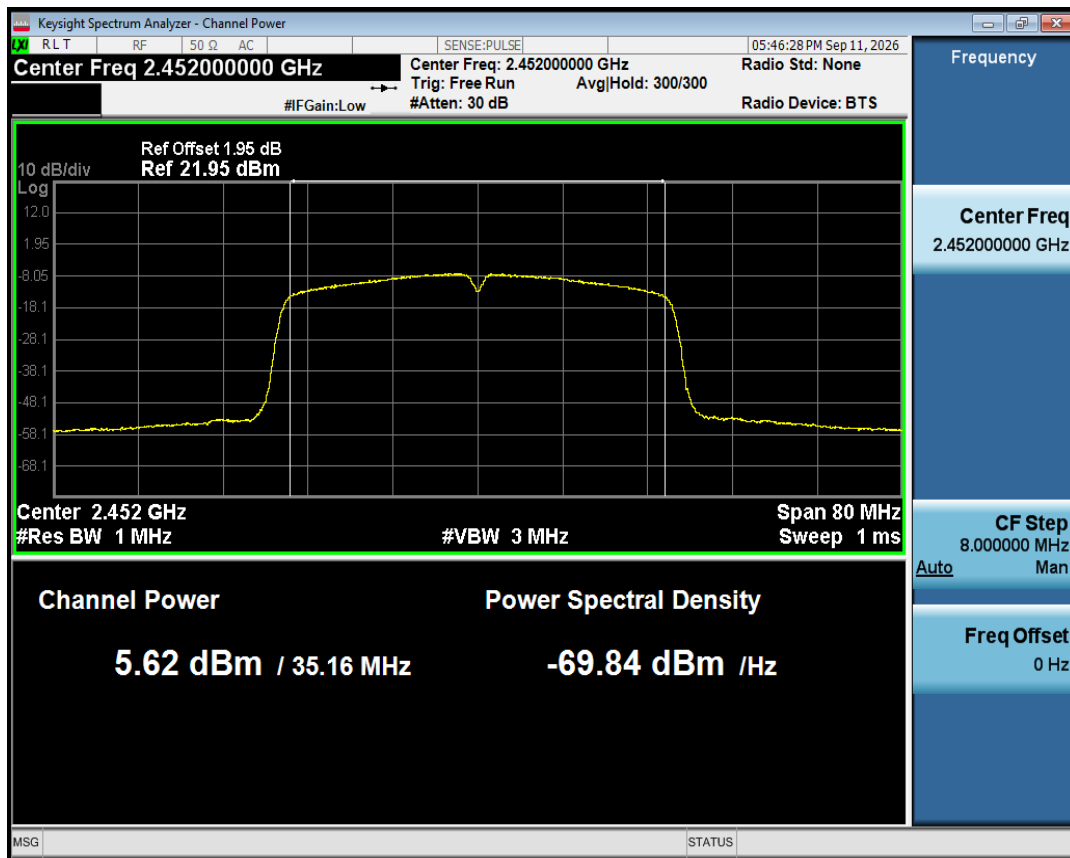
Average Power NVNT n20 2462MHz Ant1



Average Power NVNT n40 2422MHz Ant1



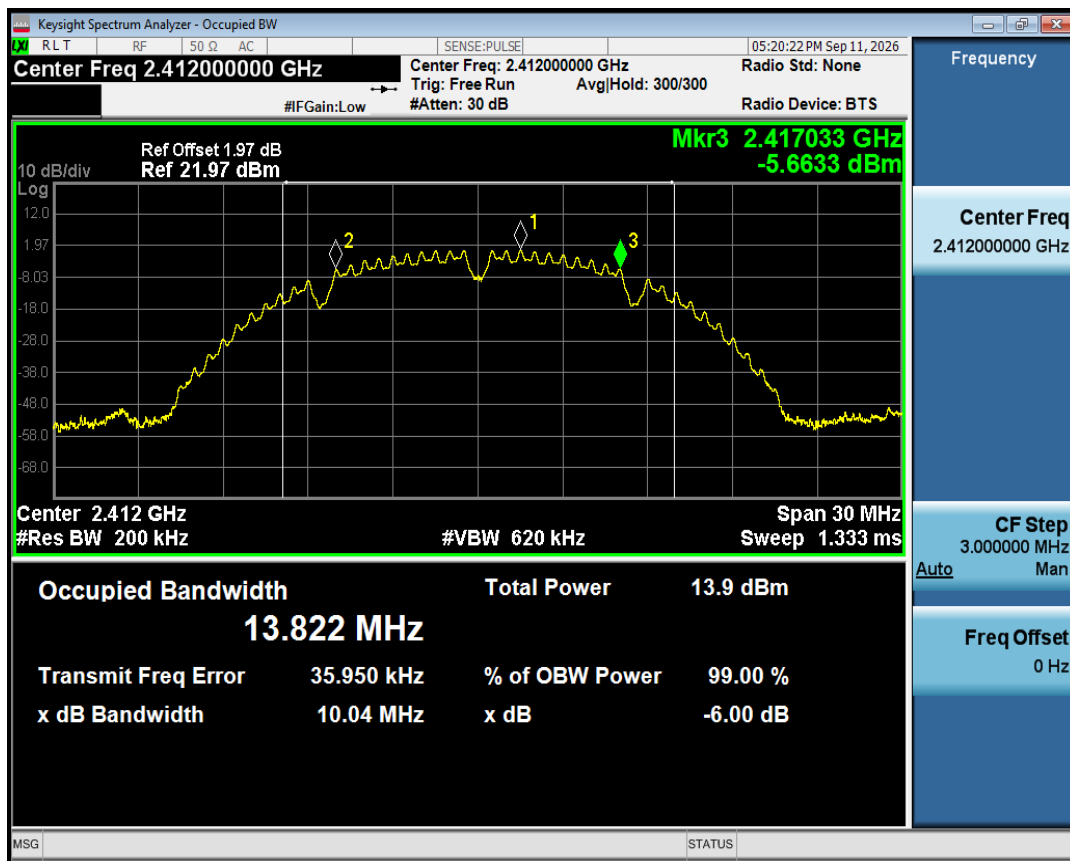
Average Power NVNT n40 2437MHz Ant1



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	10.04	0.5	Pass
NVNT	b	2437	Ant1	10.05	0.5	Pass
NVNT	b	2462	Ant1	10.07	0.5	Pass
NVNT	g	2412	Ant1	15.68	0.5	Pass
NVNT	g	2437	Ant1	15.89	0.5	Pass
NVNT	g	2462	Ant1	15.26	0.5	Pass
NVNT	n20	2412	Ant1	15.36	0.5	Pass
NVNT	n20	2437	Ant1	15.12	0.5	Pass
NVNT	n20	2462	Ant1	15.52	0.5	Pass
NVNT	n40	2422	Ant1	31.1	0.5	Pass
NVNT	n40	2437	Ant1	31.5	0.5	Pass
NVNT	n40	2452	Ant1	30.53	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



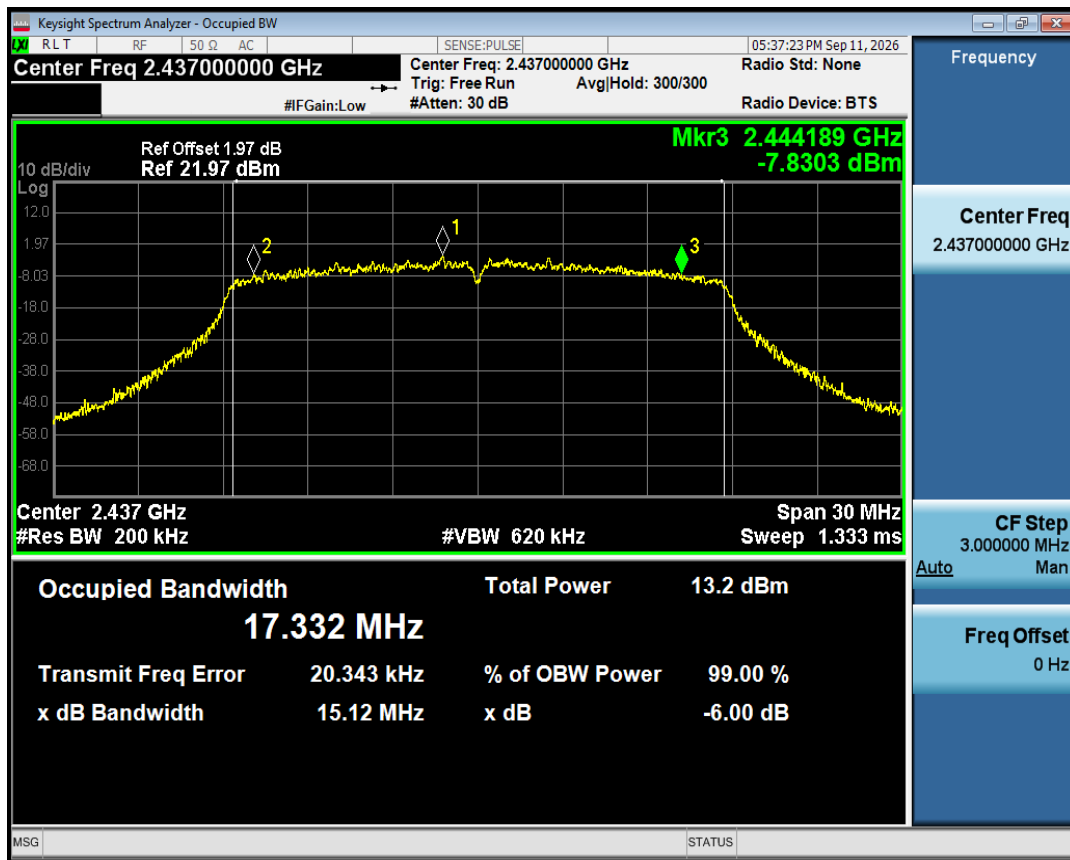
-6dB Bandwidth NVNT g 2437MHz Ant1



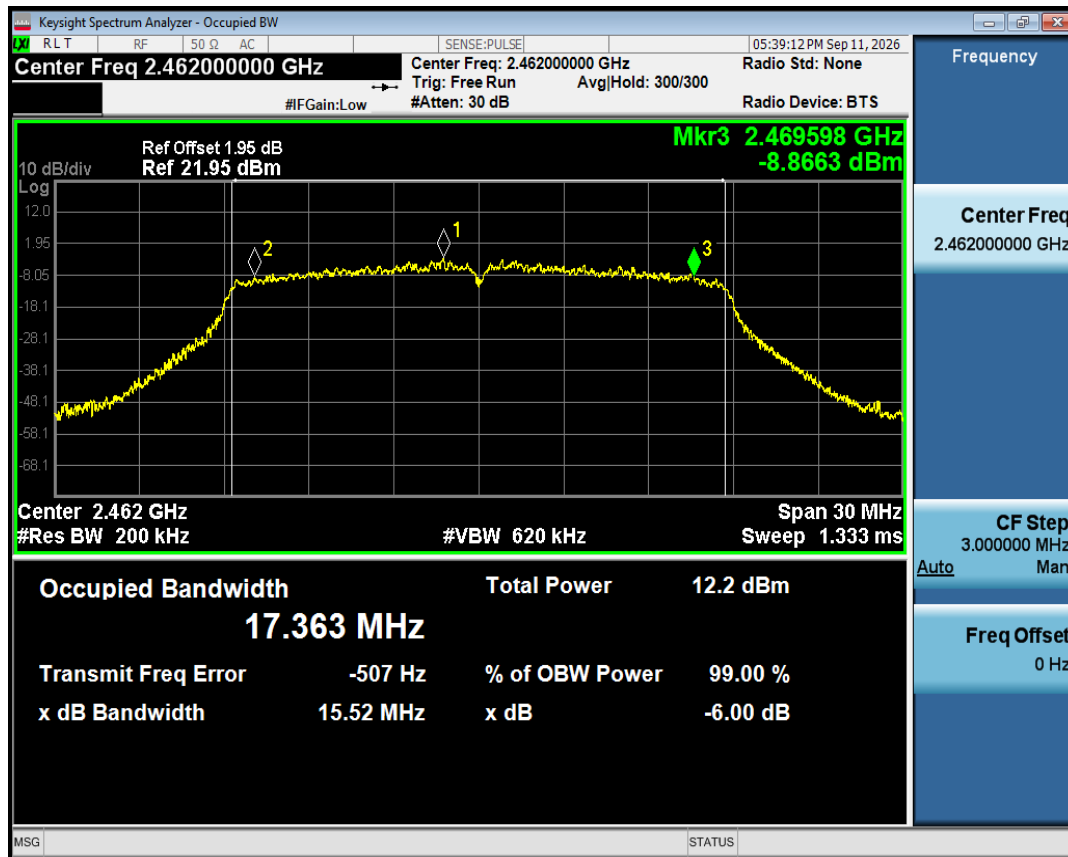
-6dB Bandwidth NVNT g 2462MHz Ant1



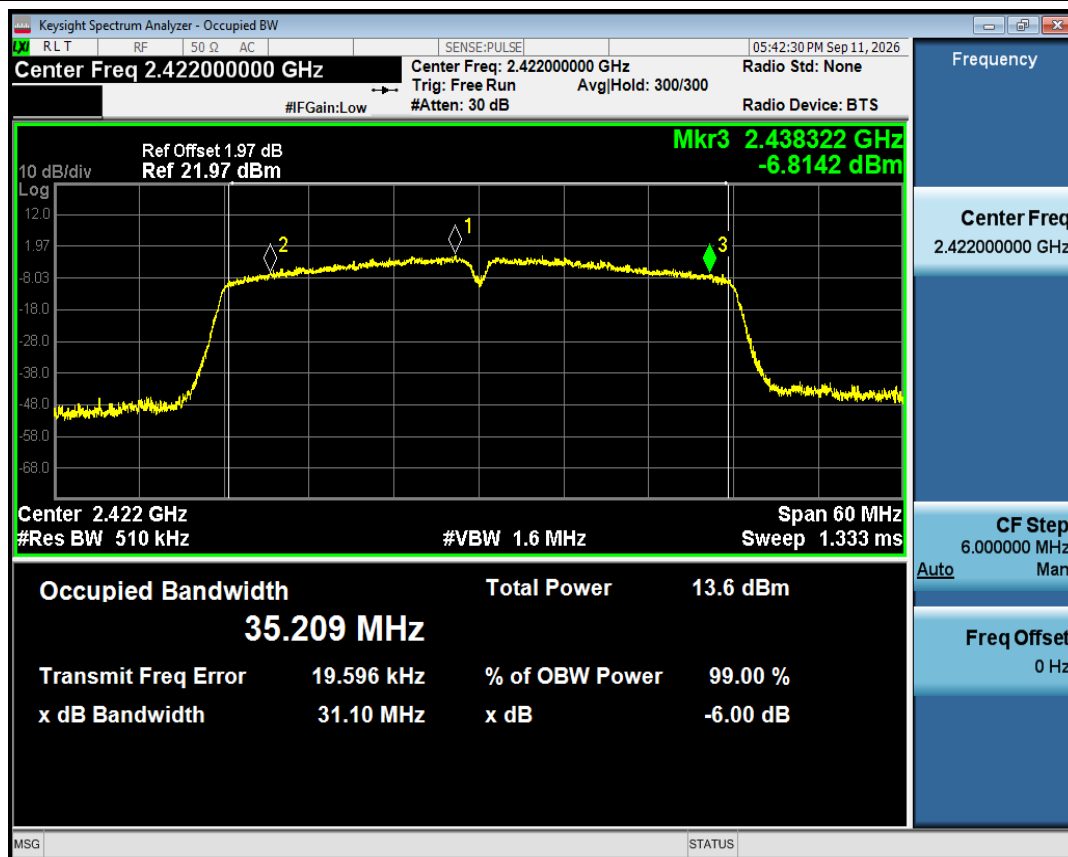
-6dB Bandwidth NVNT n20 2412MHz Ant1



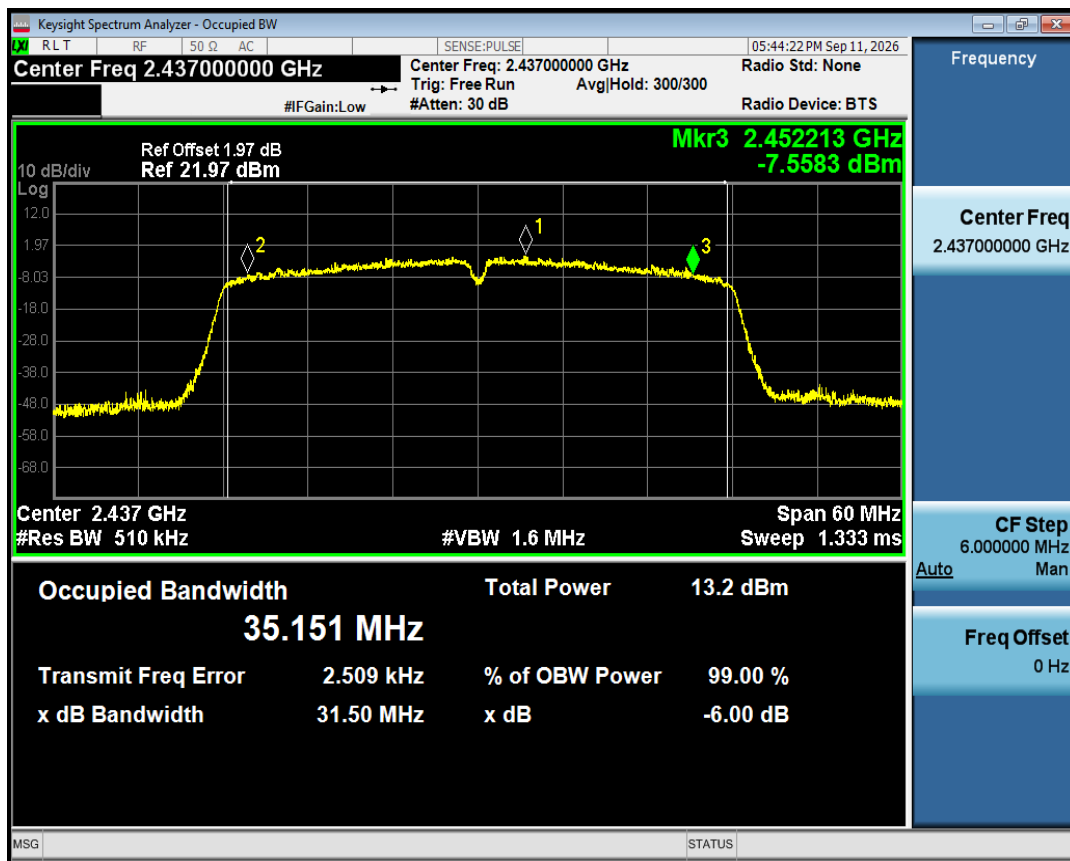
-6dB Bandwidth NVNT n20 2437MHz Ant1



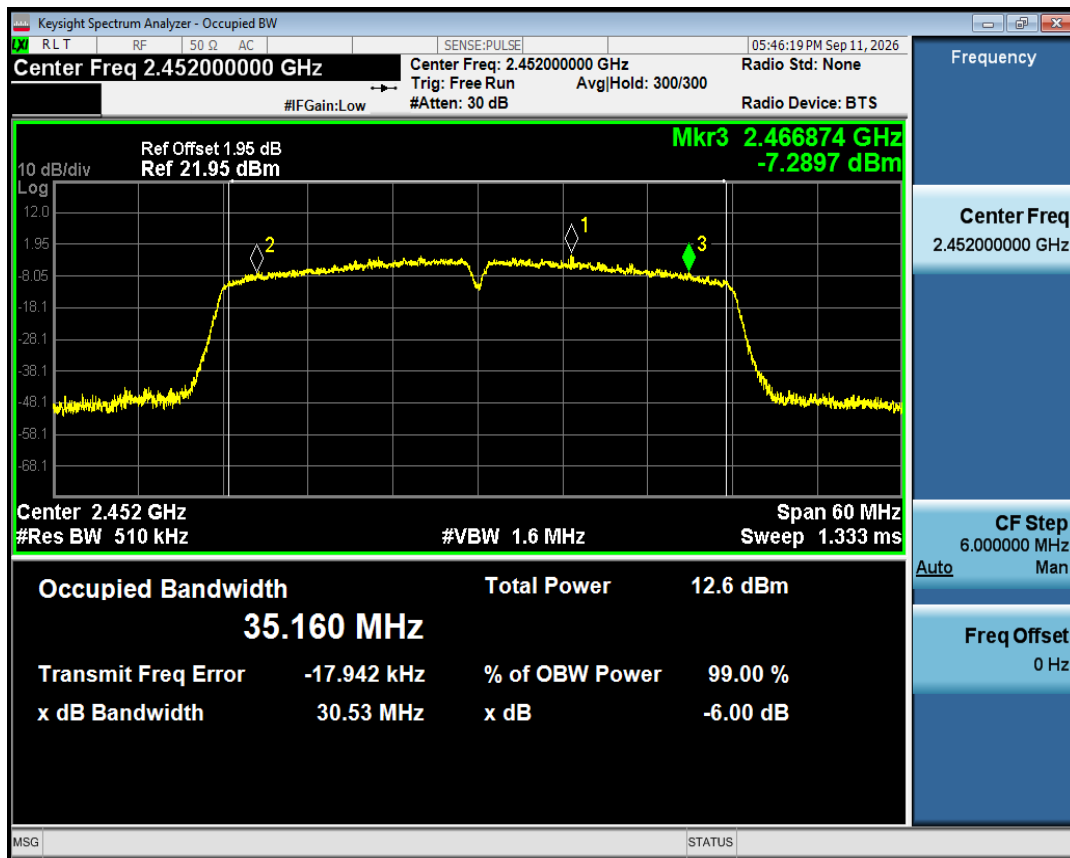
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



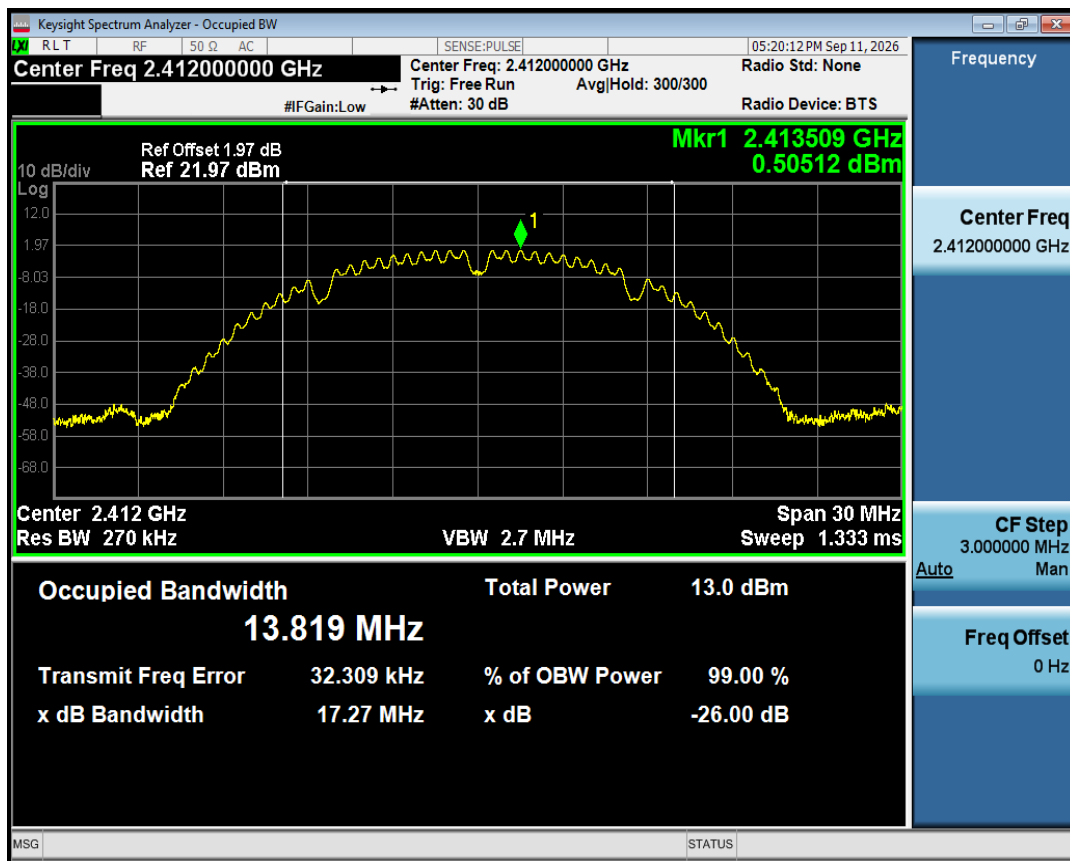
-6dB Bandwidth NVNT n40 2437MHz Ant1



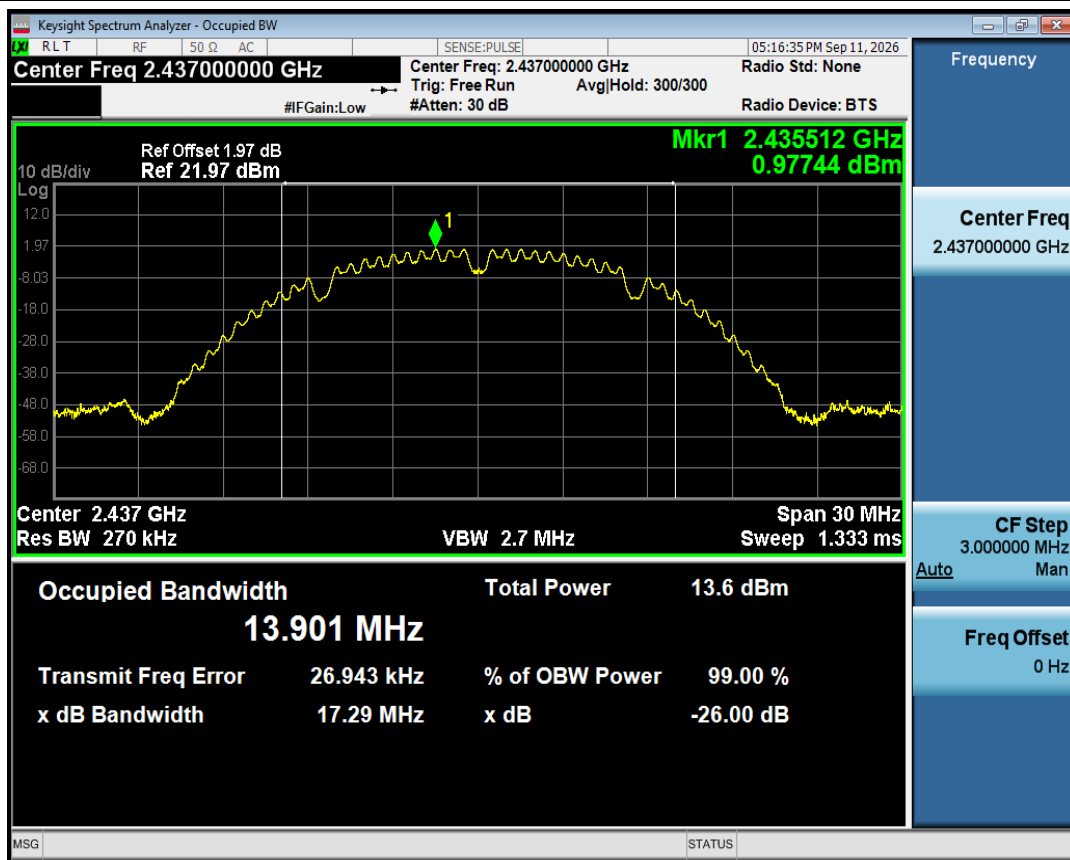
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

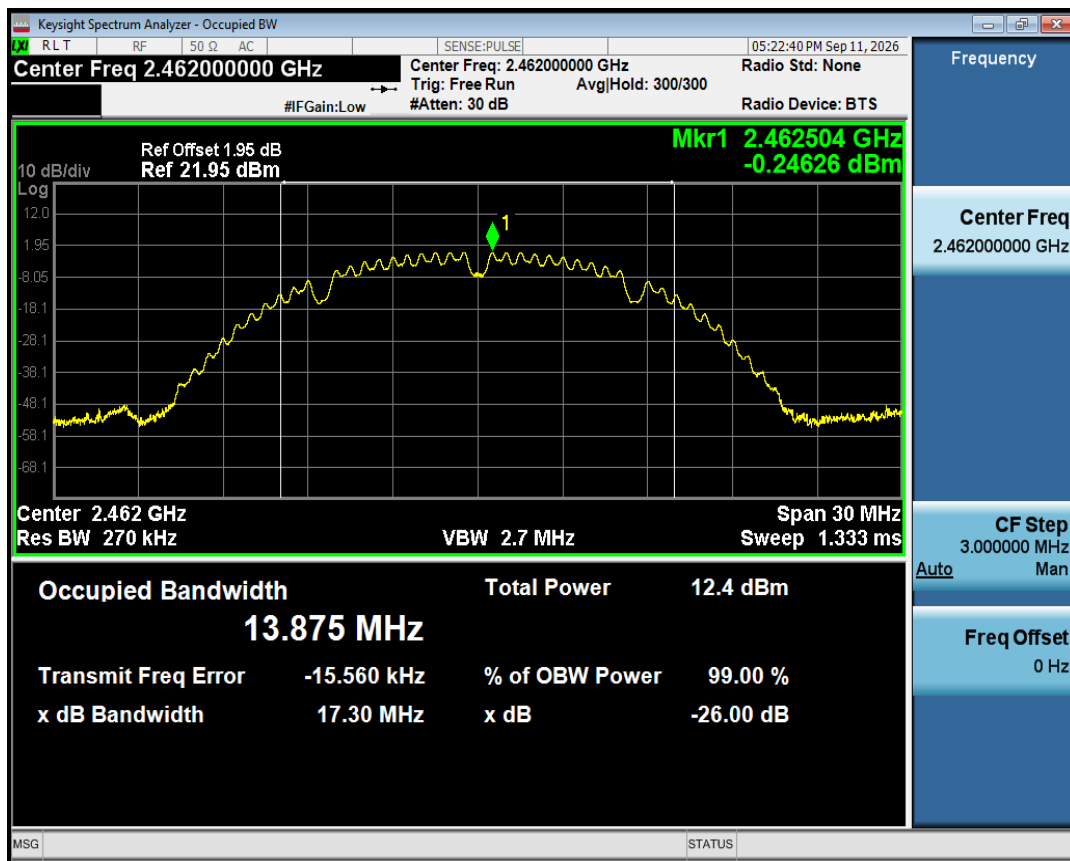
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.819
NVNT	b	2437	Ant1	13.901
NVNT	b	2462	Ant1	13.875
NVNT	g	2412	Ant1	16.278
NVNT	g	2437	Ant1	16.285
NVNT	g	2462	Ant1	16.319
NVNT	n20	2412	Ant1	17.403
NVNT	n20	2437	Ant1	17.367
NVNT	n20	2462	Ant1	17.395
NVNT	n40	2422	Ant1	35.18
NVNT	n40	2437	Ant1	35.171
NVNT	n40	2452	Ant1	35.164



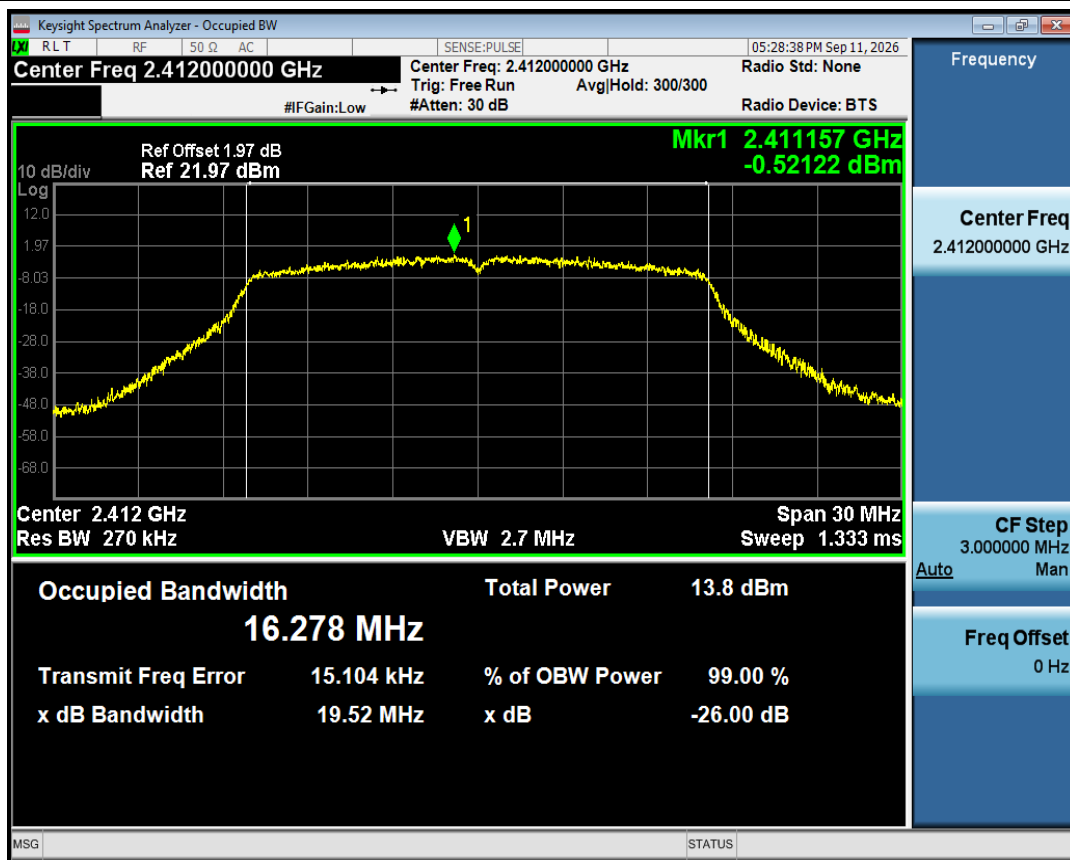
OBW NVNT b 2412MHz Ant1



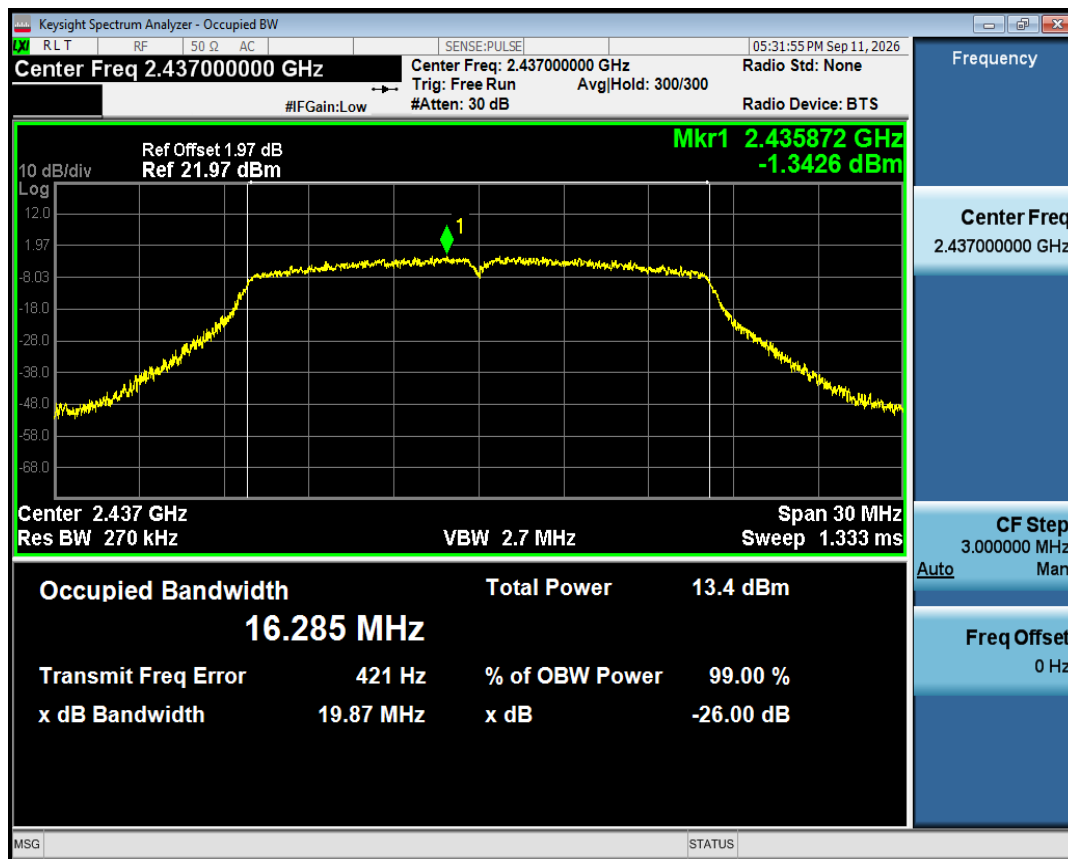
OBW NVNT b 2437MHz Ant1



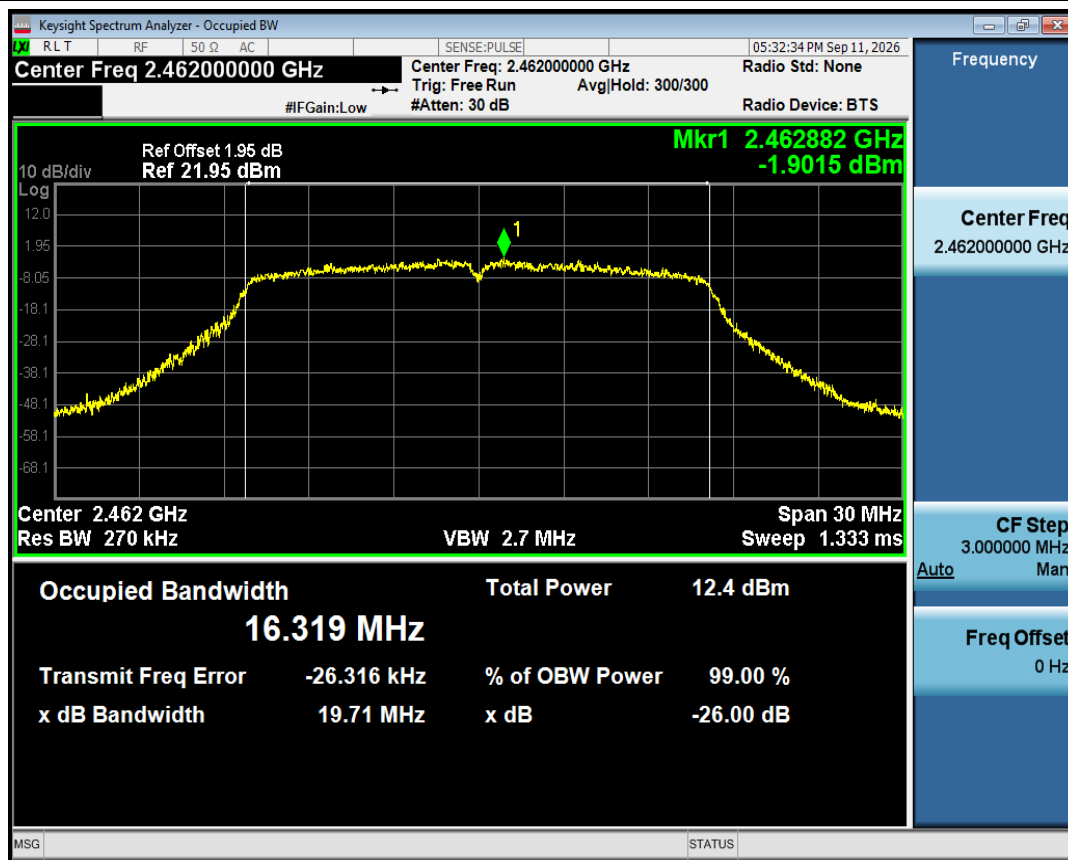
OBW NVNT b 2462MHz Ant1



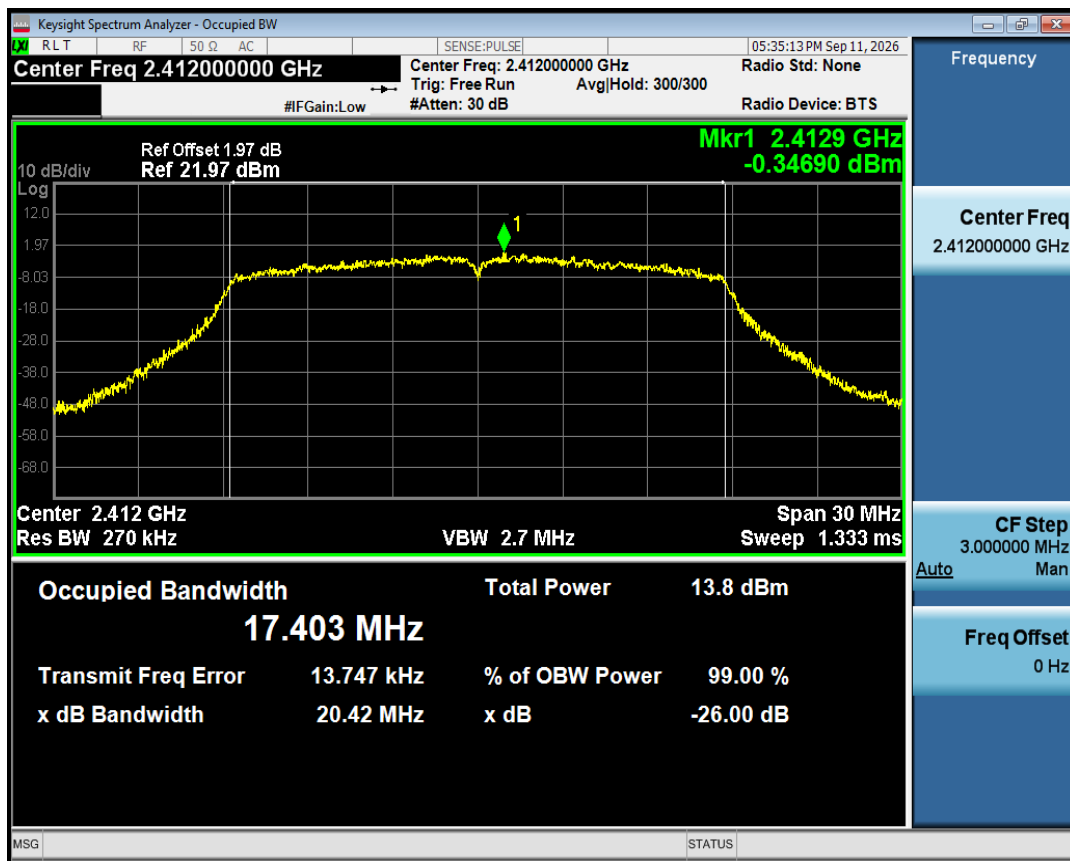
OBW NVNT g 2412MHz Ant1



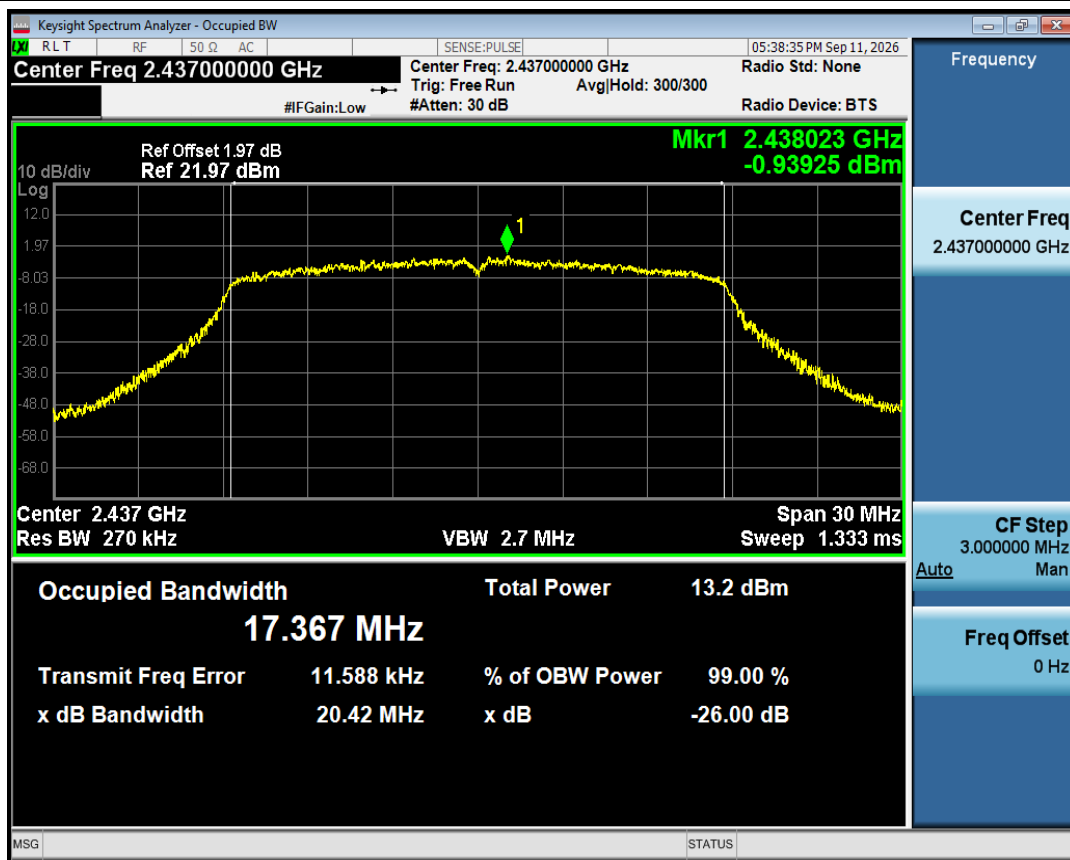
OBW NVNT g 2437MHz Ant1



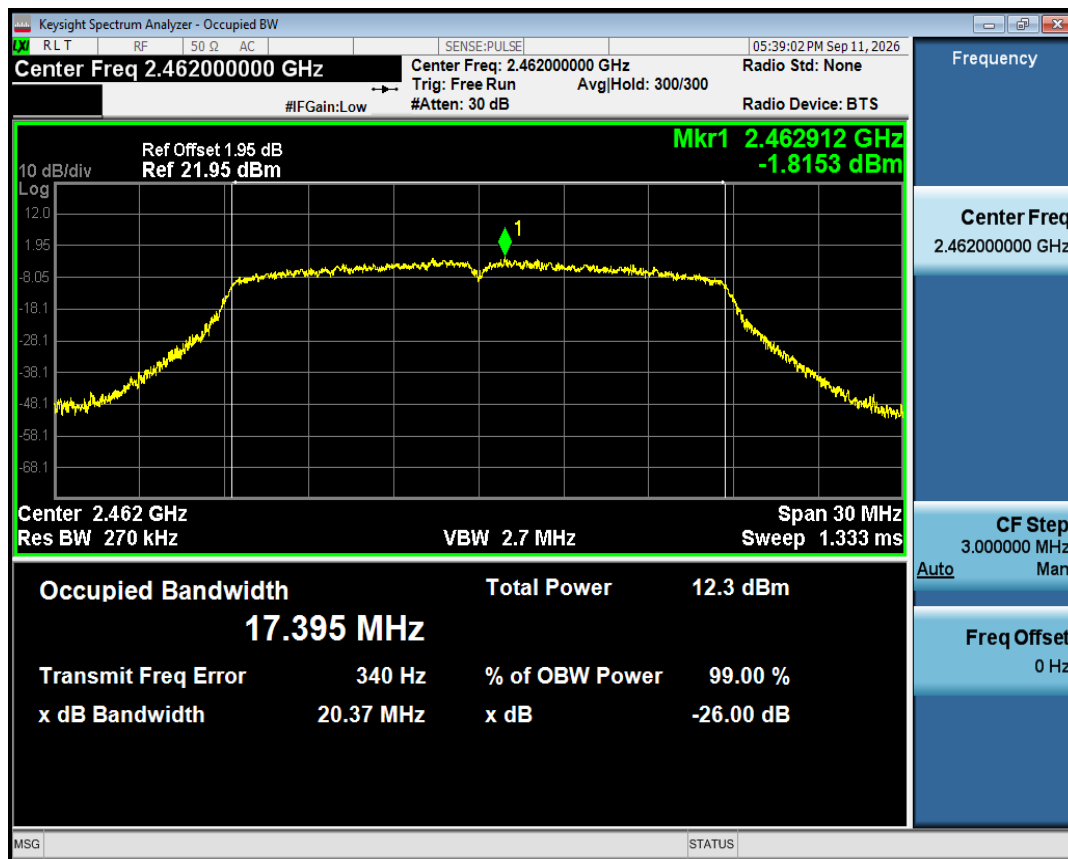
OBW NVNT g 2462MHz Ant1



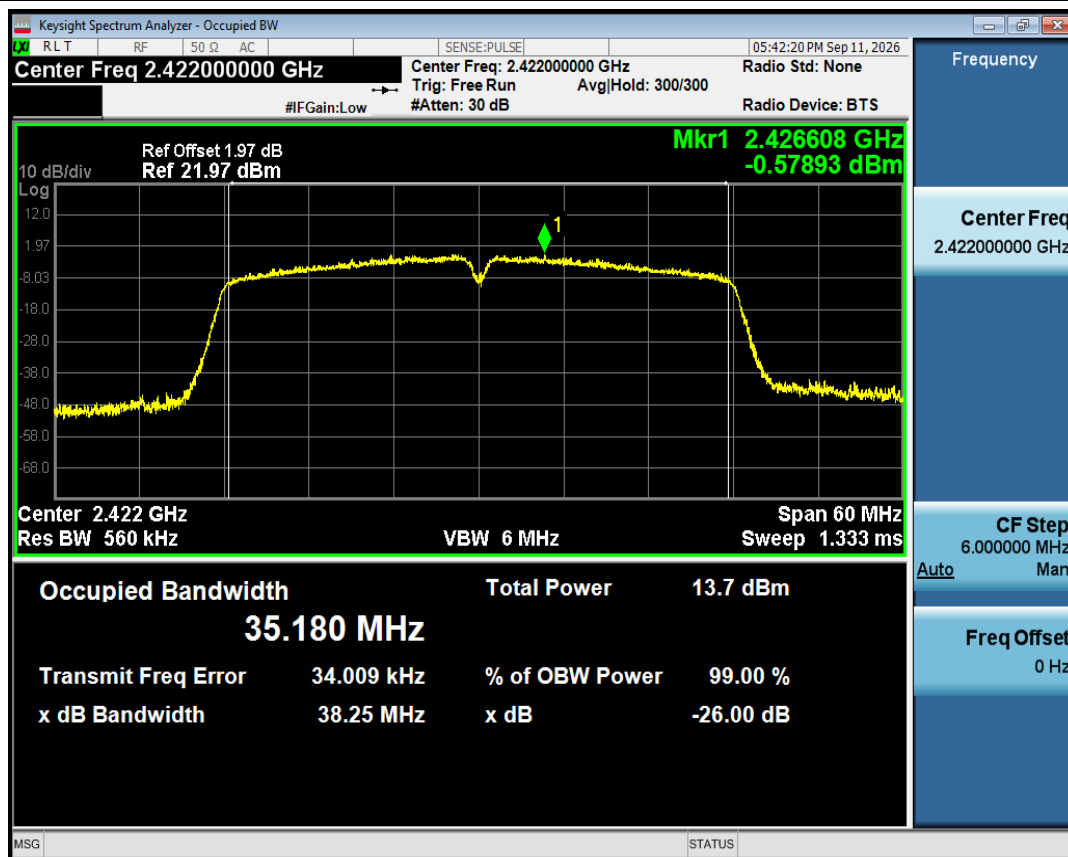
OBW NVNT n20 2412MHz Ant1



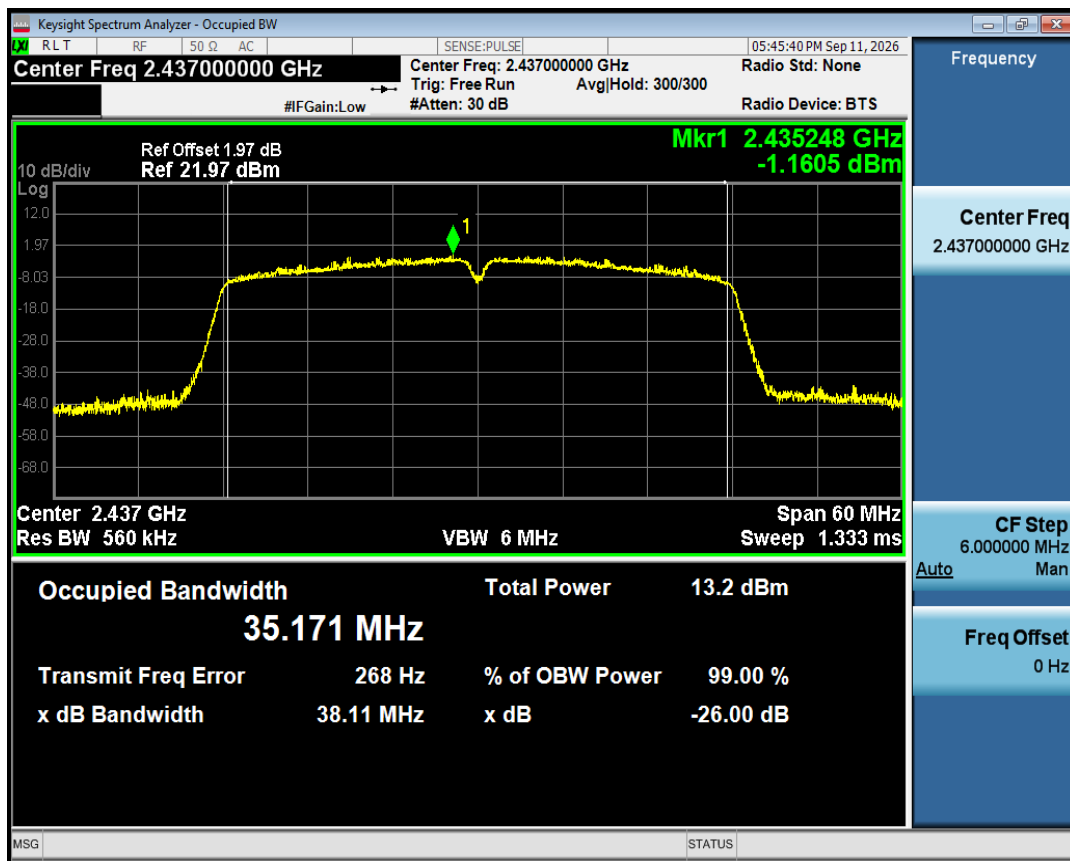
OBW NVNT n20 2437MHz Ant1



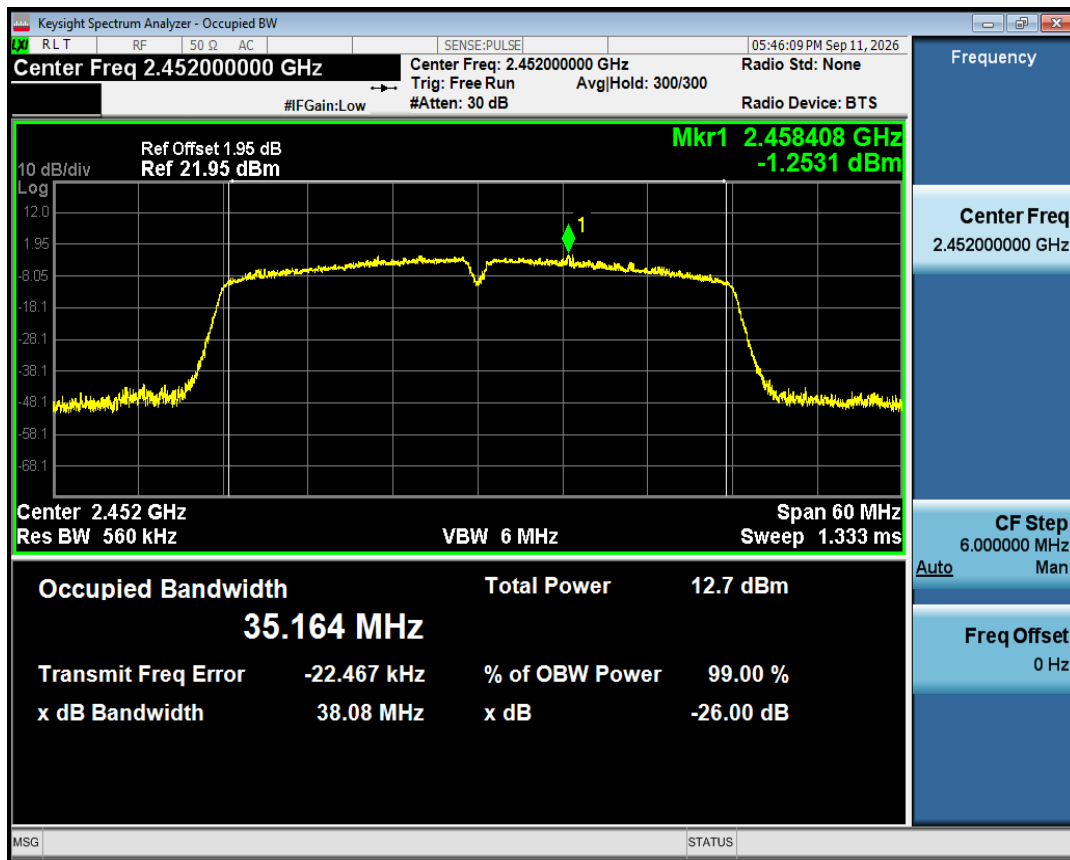
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



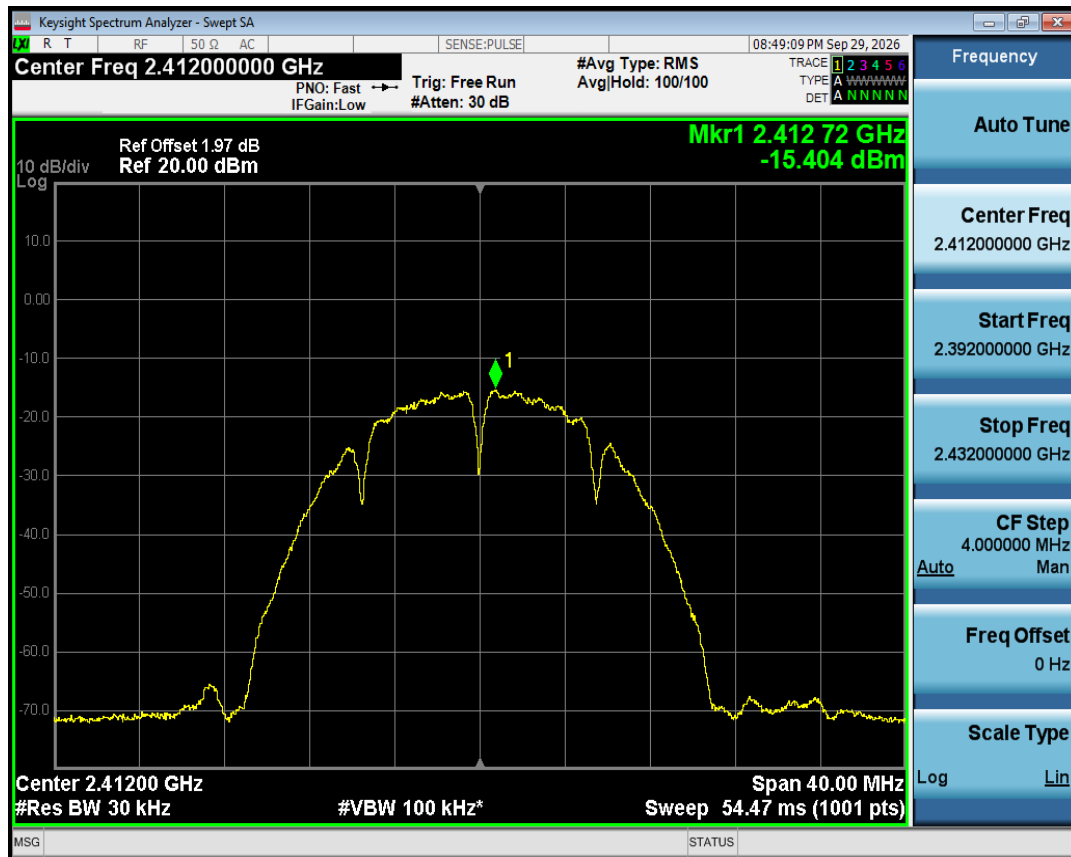
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

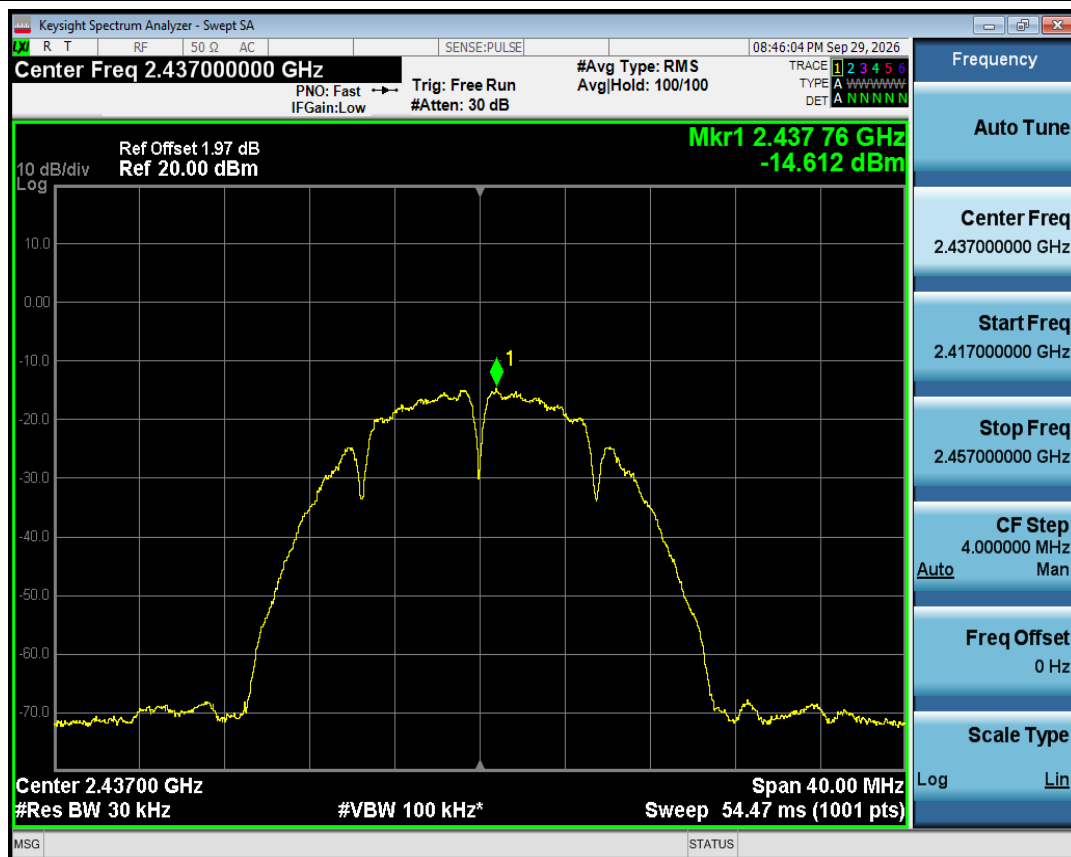
Condi tion	Mod e	Frequen cy (MHz)	Antenn a	Conducted PSD (dBm/30kHz)	Duty Fact or (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdi ct
NVNT	b	2412	Ant1	-15.4	0.12	-15.28	-25.28	8	Pass
NVNT	b	2437	Ant1	-14.61	0.17	-14.44	-24.44	8	Pass
NVNT	b	2462	Ant1	-15.65	0.14	-15.51	-25.51	8	Pass
NVNT	g	2412	Ant1	-16.13	0.25	-15.88	-25.88	8	Pass
NVNT	g	2437	Ant1	-16.85	0.29	-16.56	-26.56	8	Pass
NVNT	g	2462	Ant1	-16.91	0.32	-16.59	-26.59	8	Pass
NVNT	n20	2412	Ant1	-15.69	0.43	-15.26	-25.26	8	Pass
NVNT	n20	2437	Ant1	-16.8	0.43	-16.37	-26.37	8	Pass
NVNT	n20	2462	Ant1	-17.48	0.42	-17.06	-27.06	8	Pass
NVNT	n40	2422	Ant1	-18.68	0.74	-17.94	-27.94	8	Pass
NVNT	n40	2437	Ant1	-19.89	0.71	-19.18	-29.18	8	Pass
NVNT	n40	2452	Ant1	-20.45	0.54	-19.91	-29.91	8	Pass

Note: $PSD_{RBW=3KHz} = (PSD_{RBW=30KHz}) - (10 \log_{10}(RBW=30KHz / RBW=3KHz))$

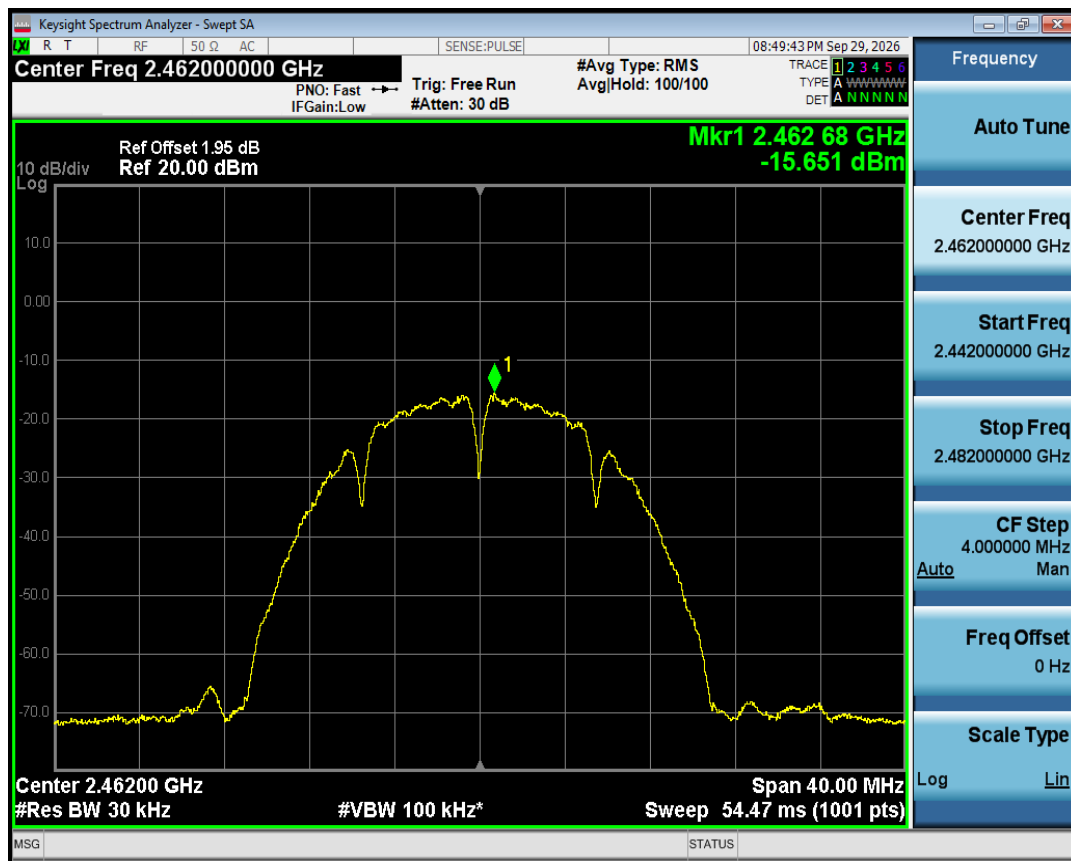
Total PSD= Conducted PSD+Duty Factor



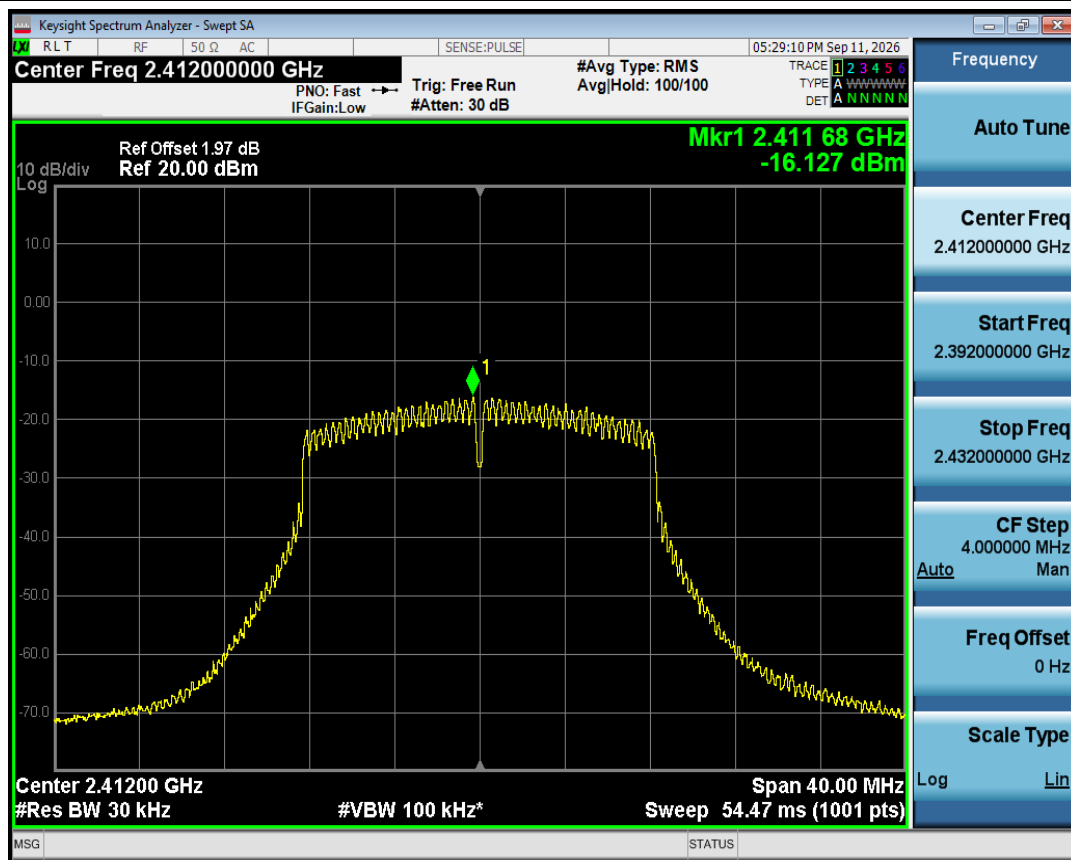
PSD NVNT b 2412MHz Ant1



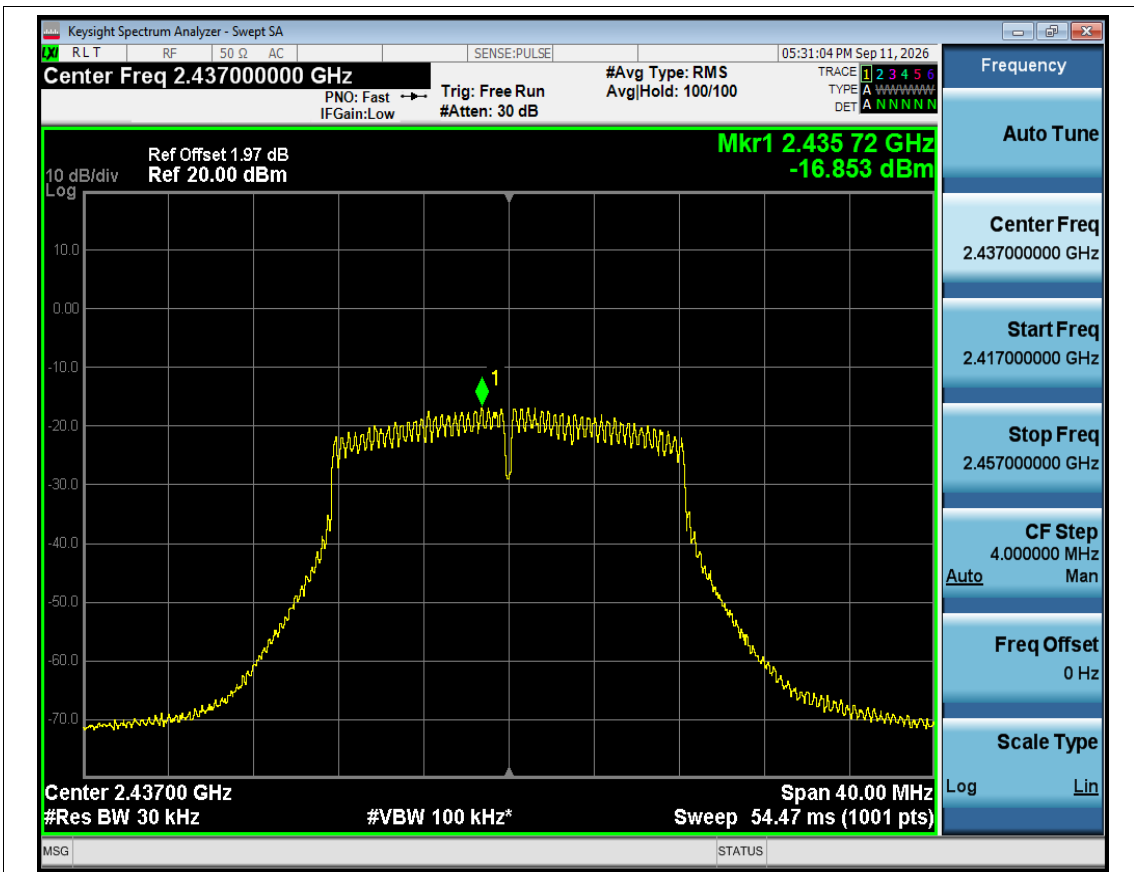
PSD NVNT b 2437MHz Ant1



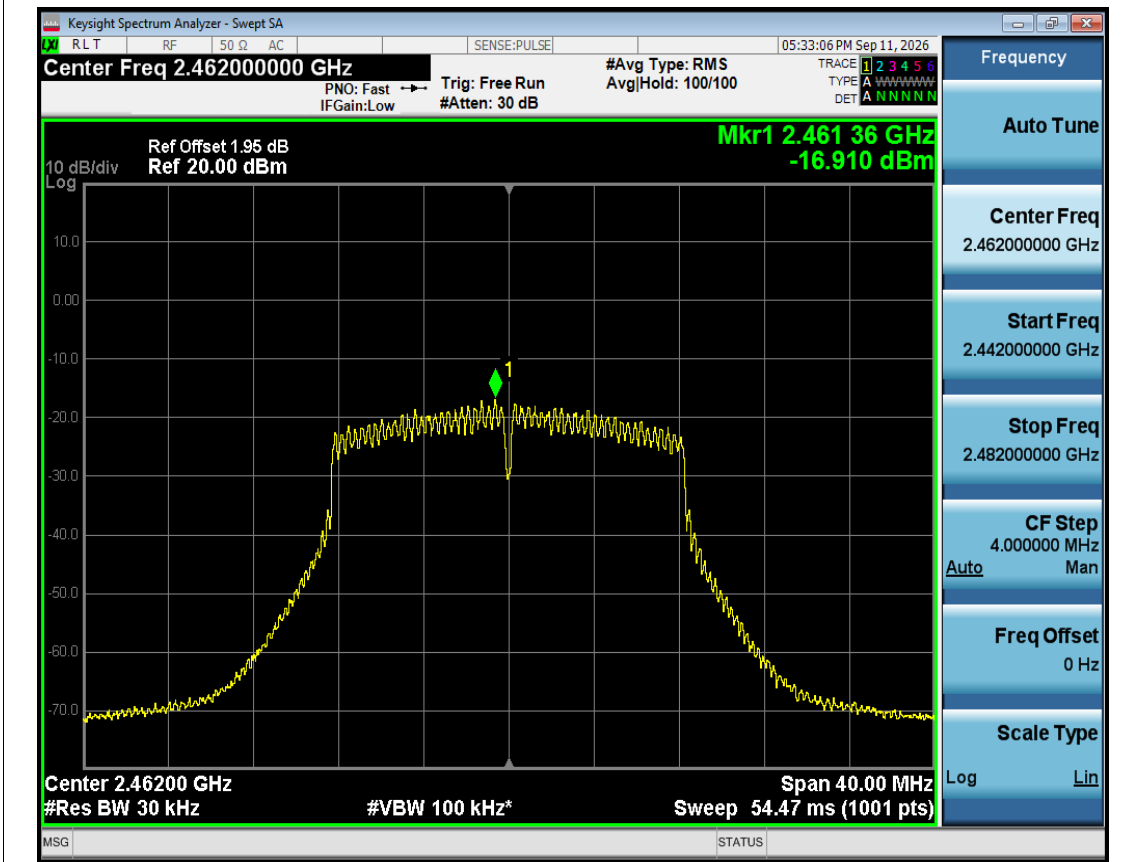
PSD NVNT b 2462MHz Ant1



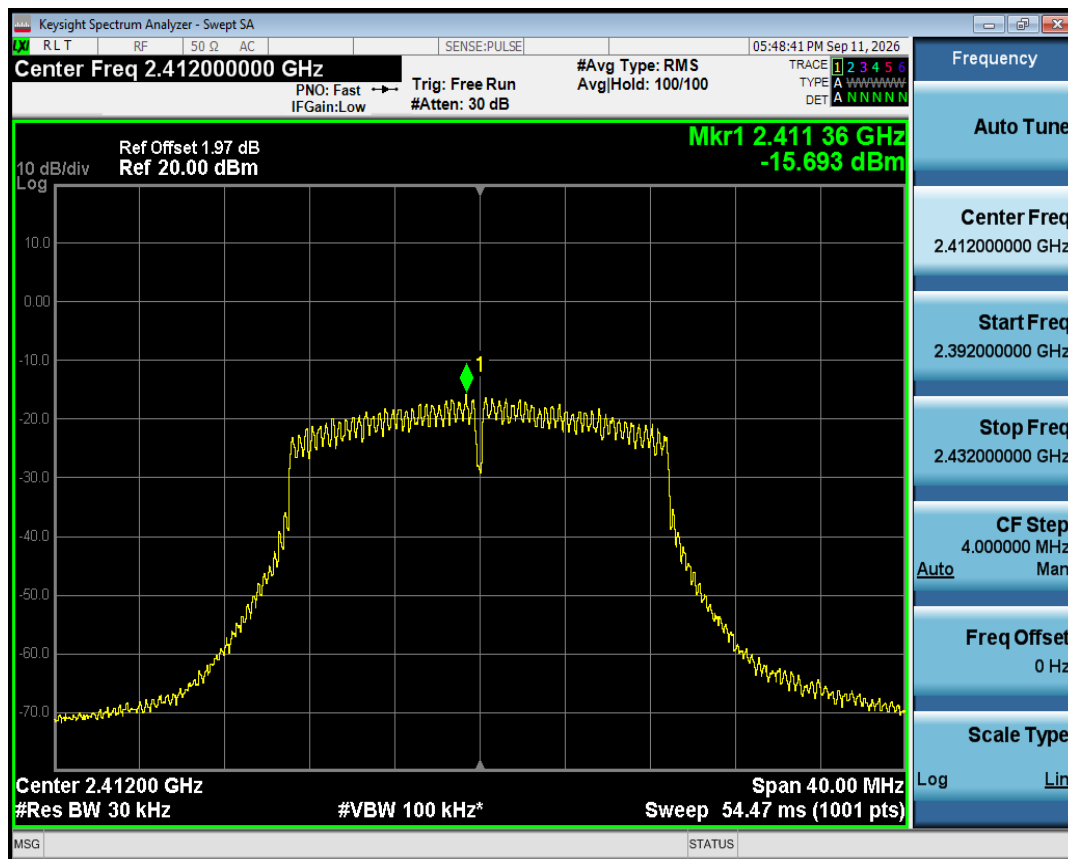
PSD NVNT g 2412MHz Ant1



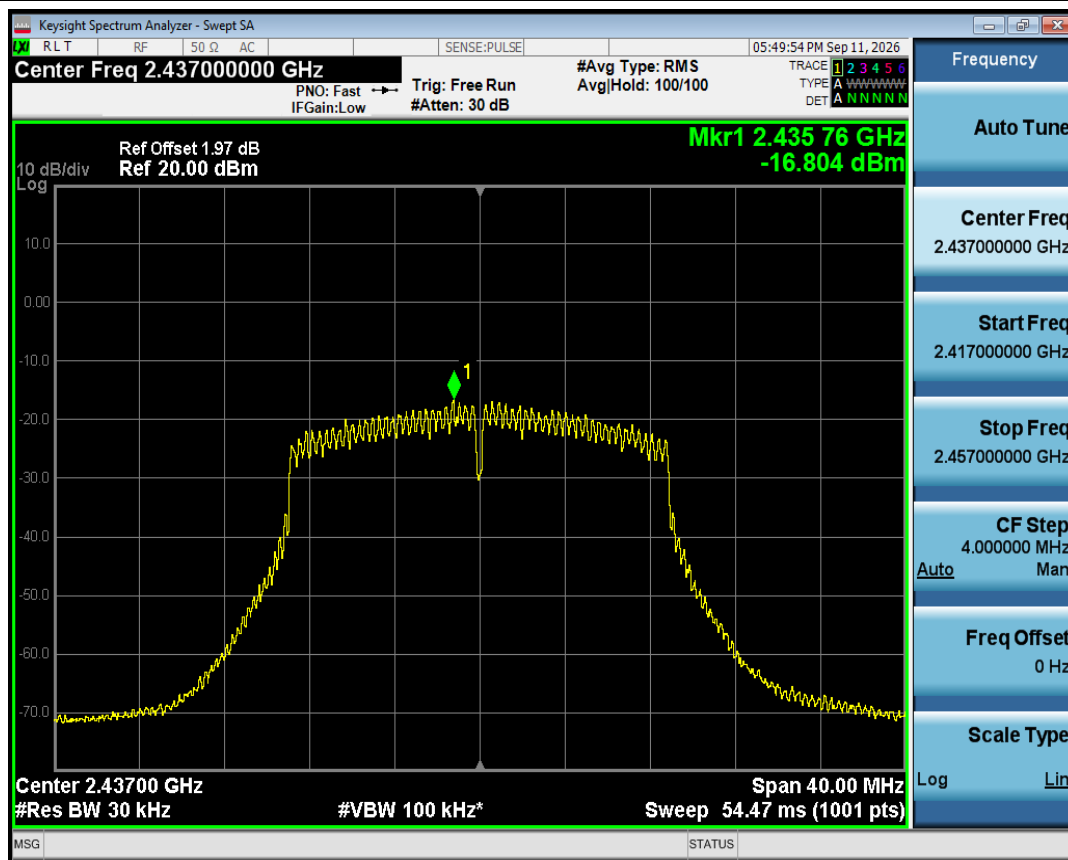
PSD NVNT g 2437MHz Ant1



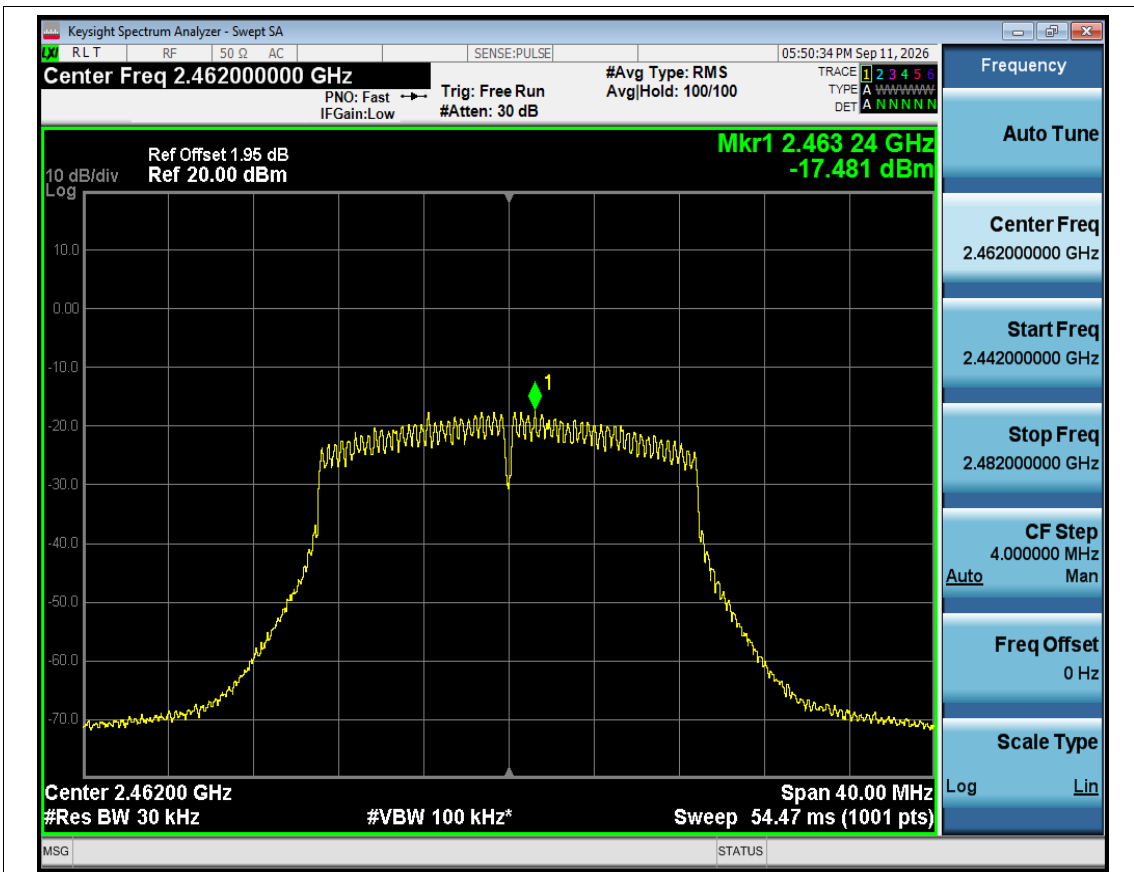
PSD NVNT g 2462MHz Ant1



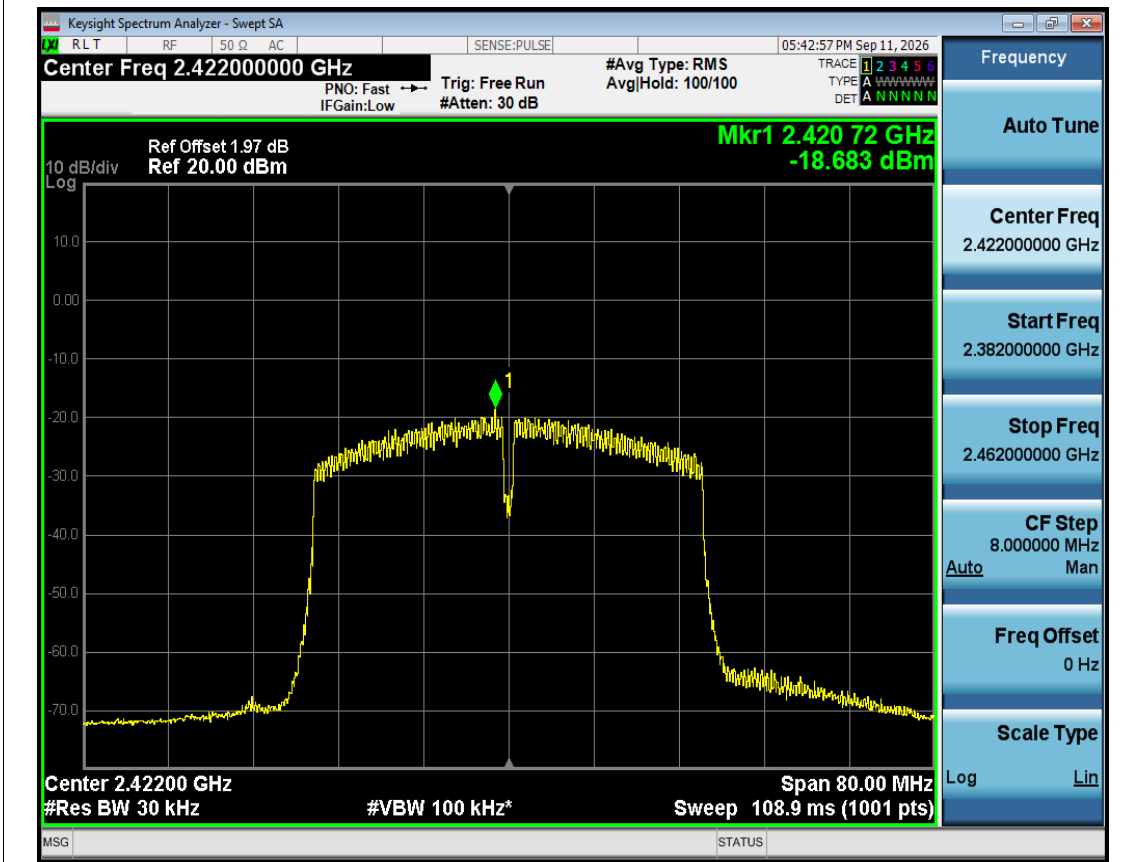
PSD NVNT n20 2412MHz Ant1



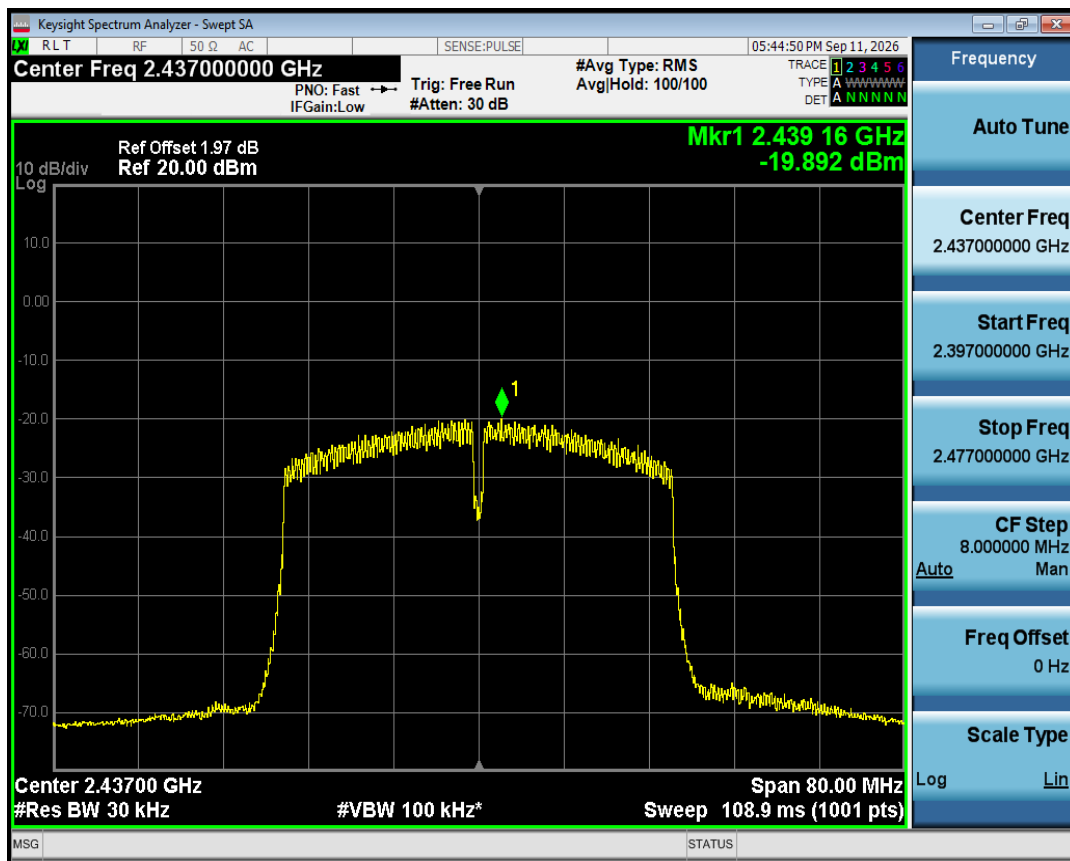
PSD NVNT n20 2437MHz Ant1



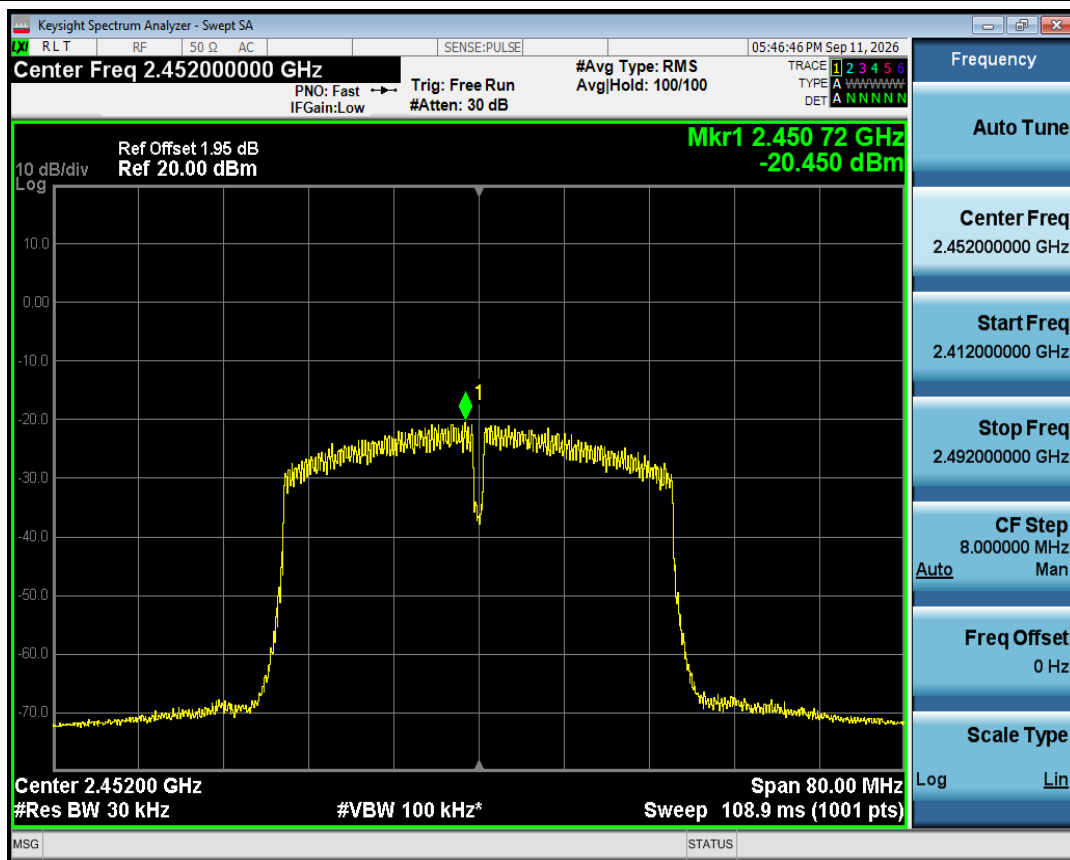
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



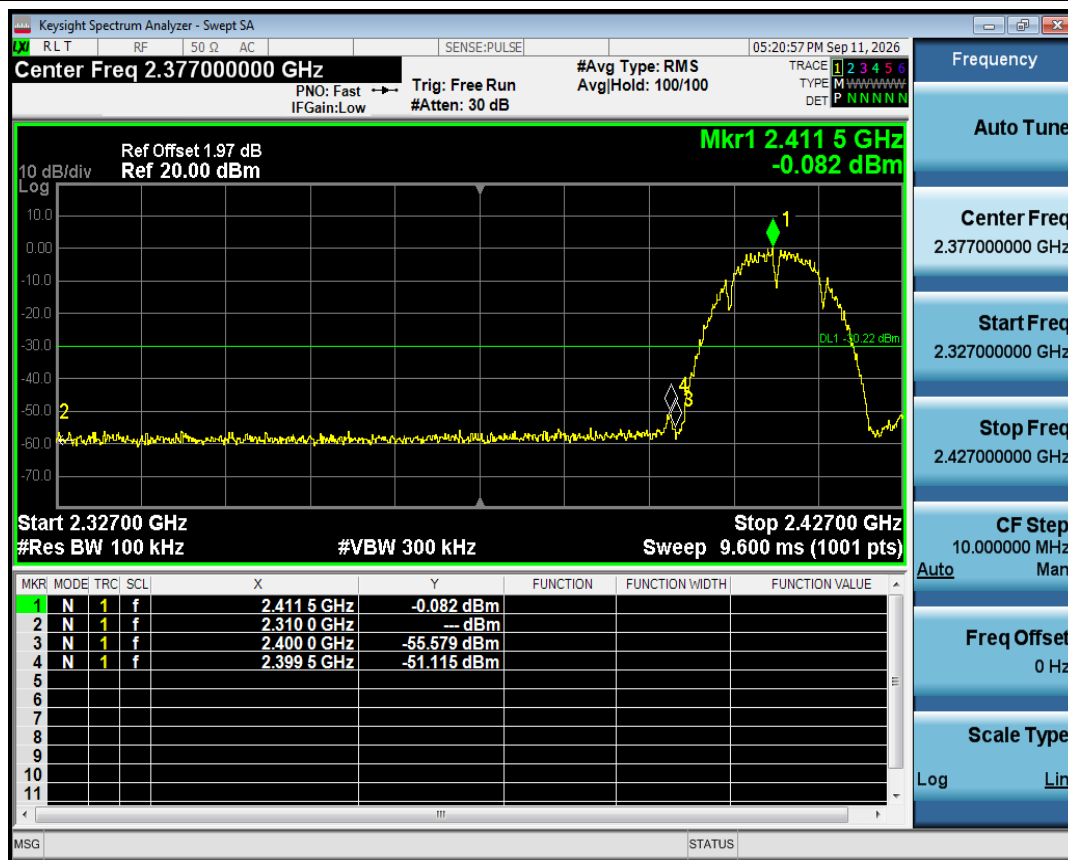
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.89	-30	Pass
NVNT	b	2462	Ant1	-54.45	-30	Pass
NVNT	g	2412	Ant1	-41.88	-30	Pass
NVNT	g	2462	Ant1	-52.22	-30	Pass
NVNT	n20	2412	Ant1	-40.79	-30	Pass
NVNT	n20	2462	Ant1	-49.78	-30	Pass
NVNT	n40	2422	Ant1	-48.44	-30	Pass
NVNT	n40	2452	Ant1	-48.85	-30	Pass



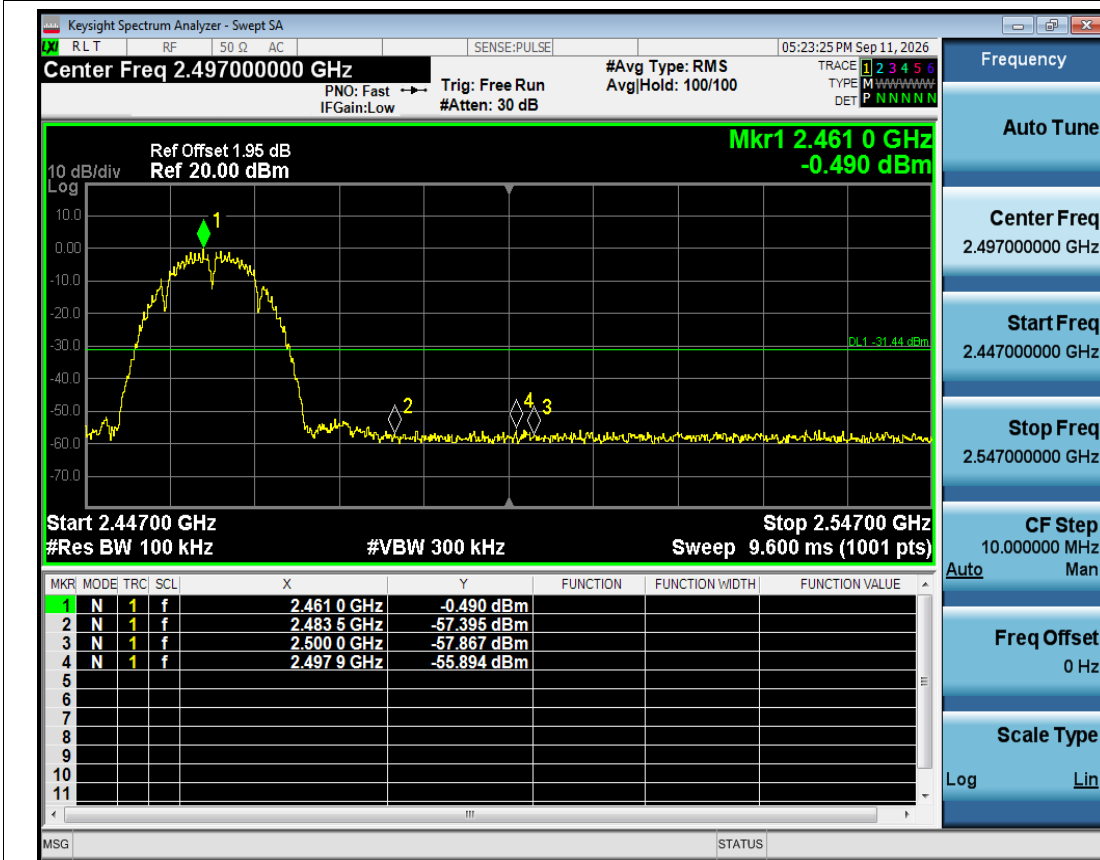
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



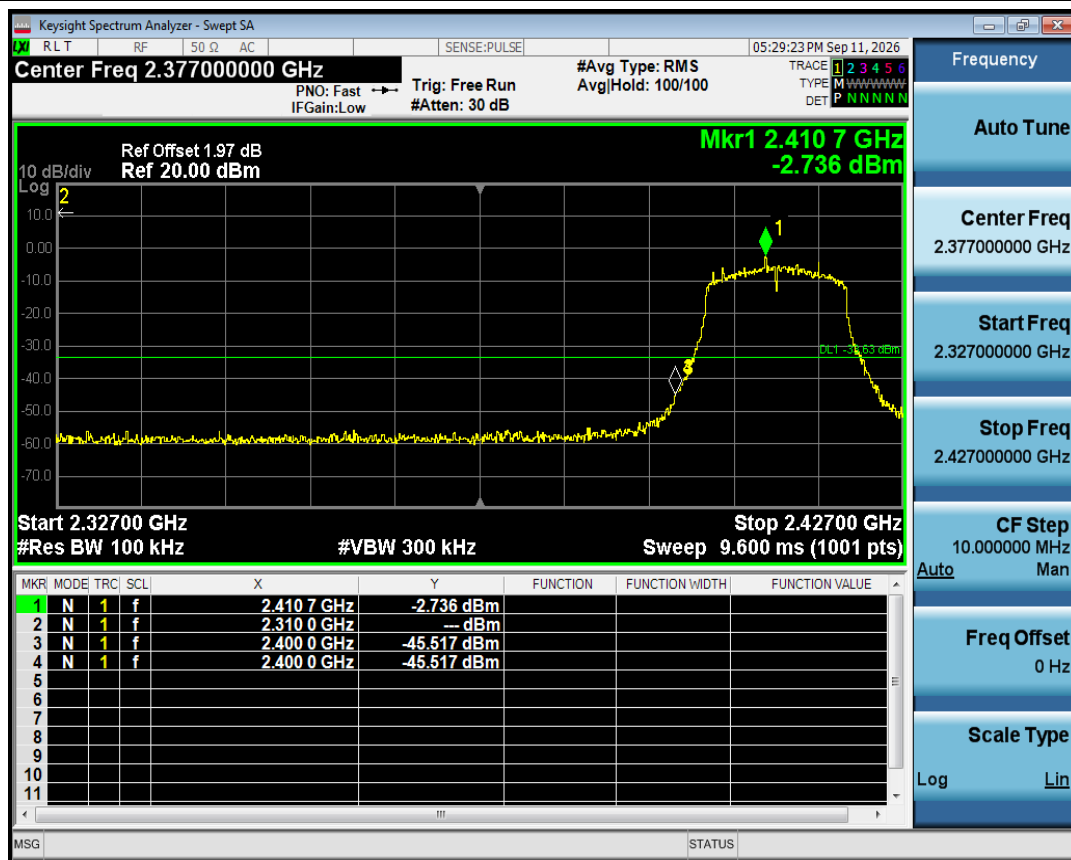
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



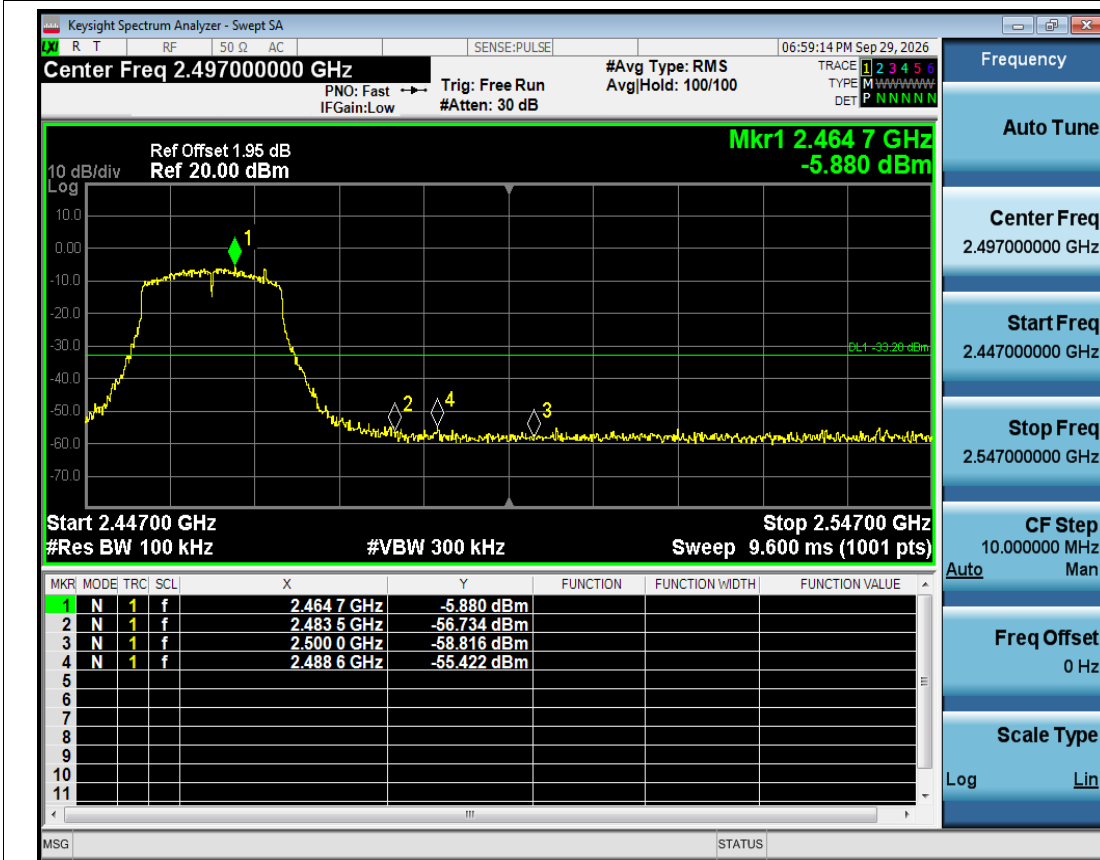
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



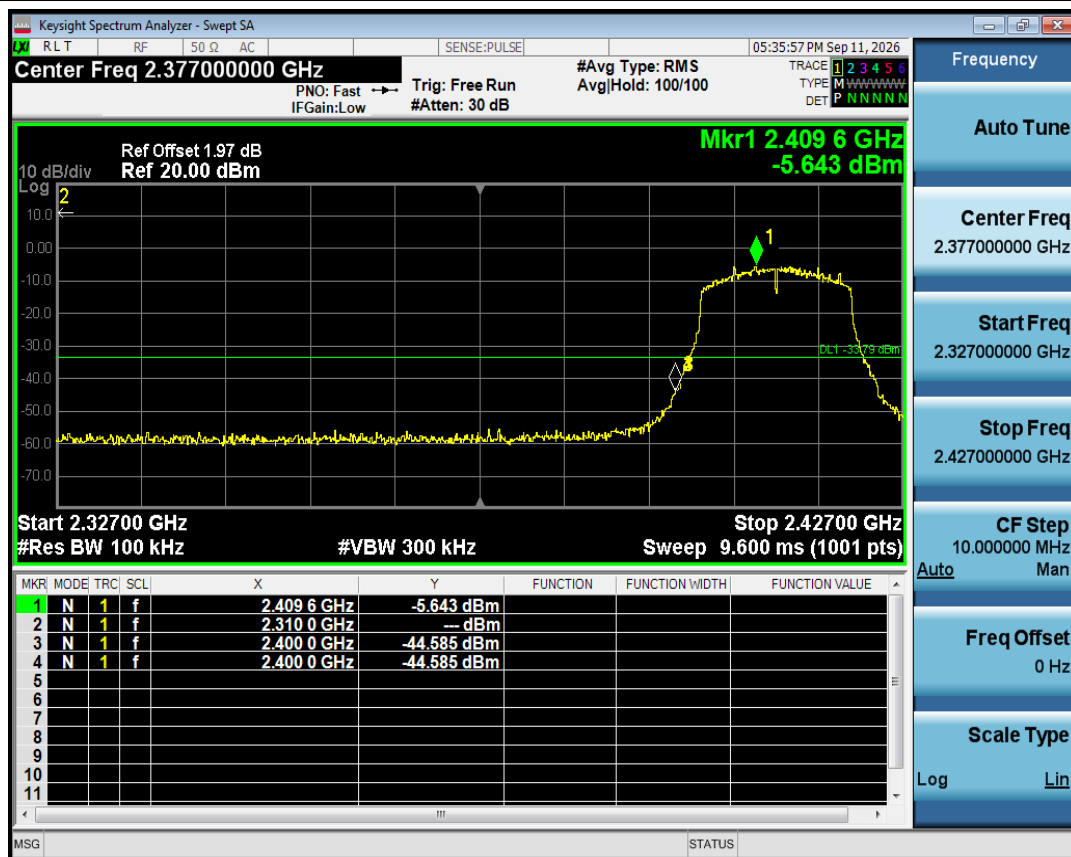
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



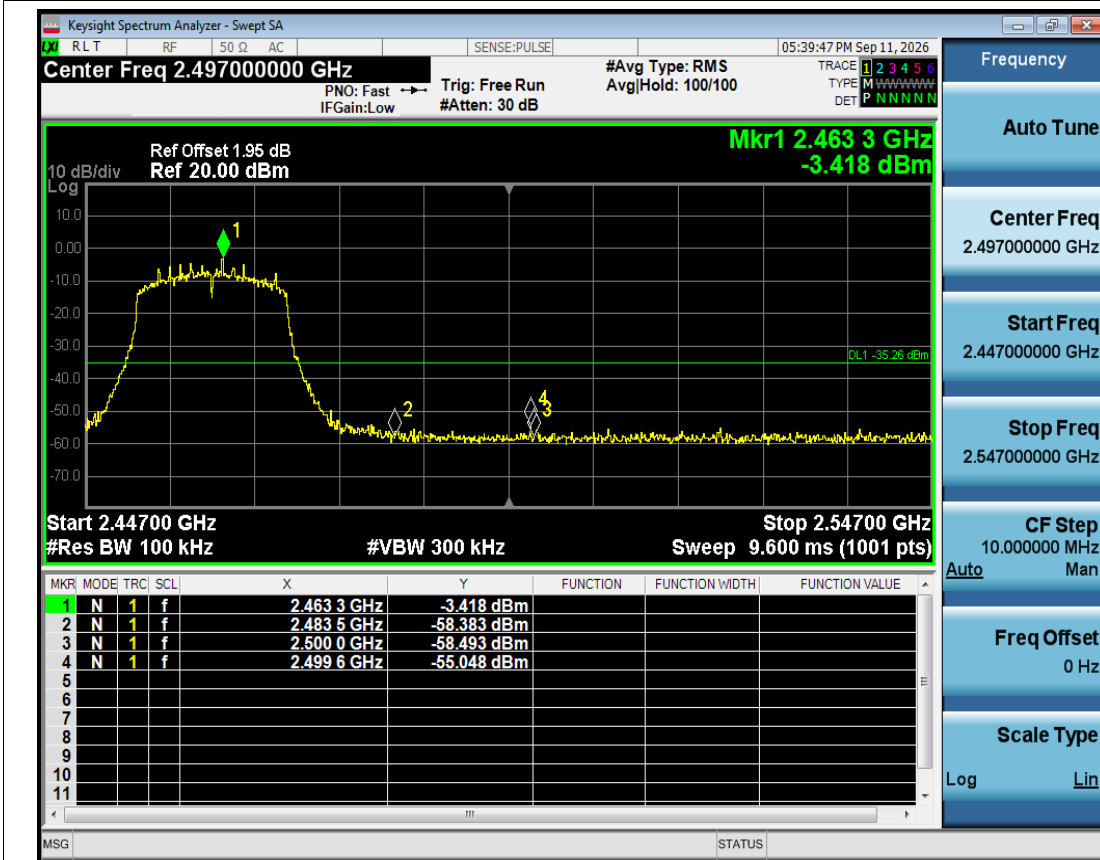
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



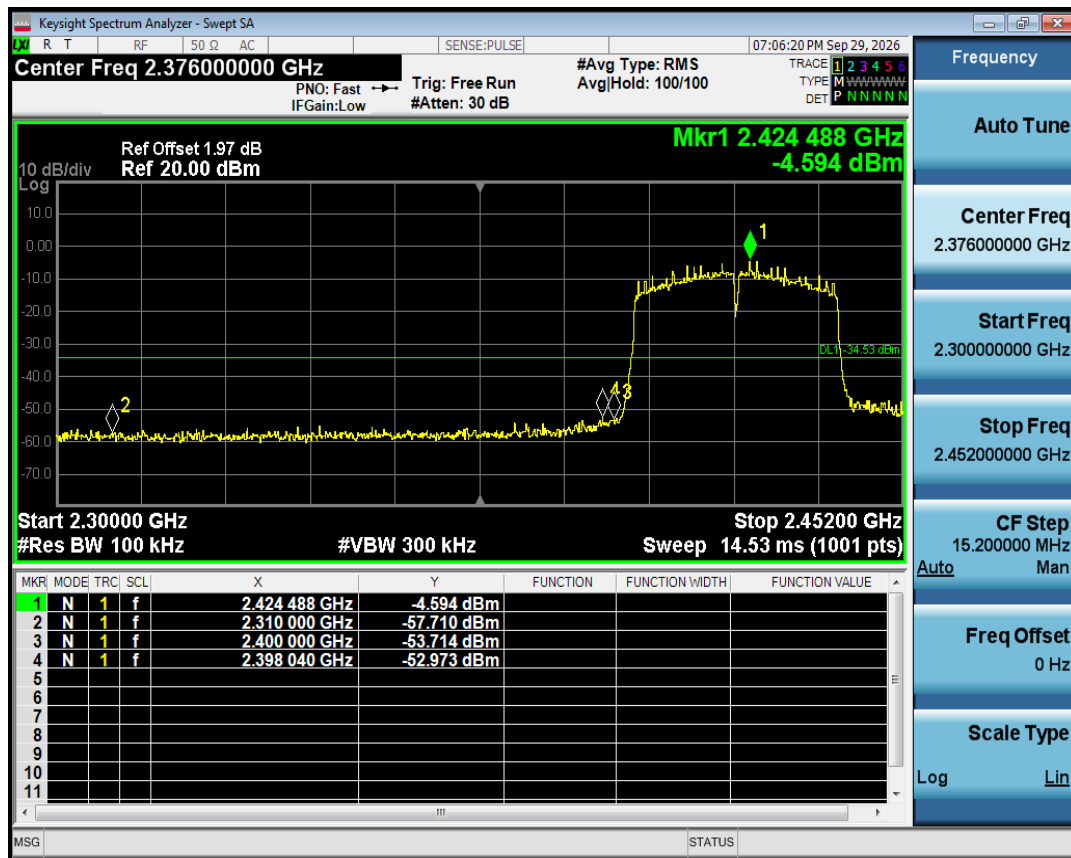
Band Edge NVNT n20 2462MHz Ant1 Ref



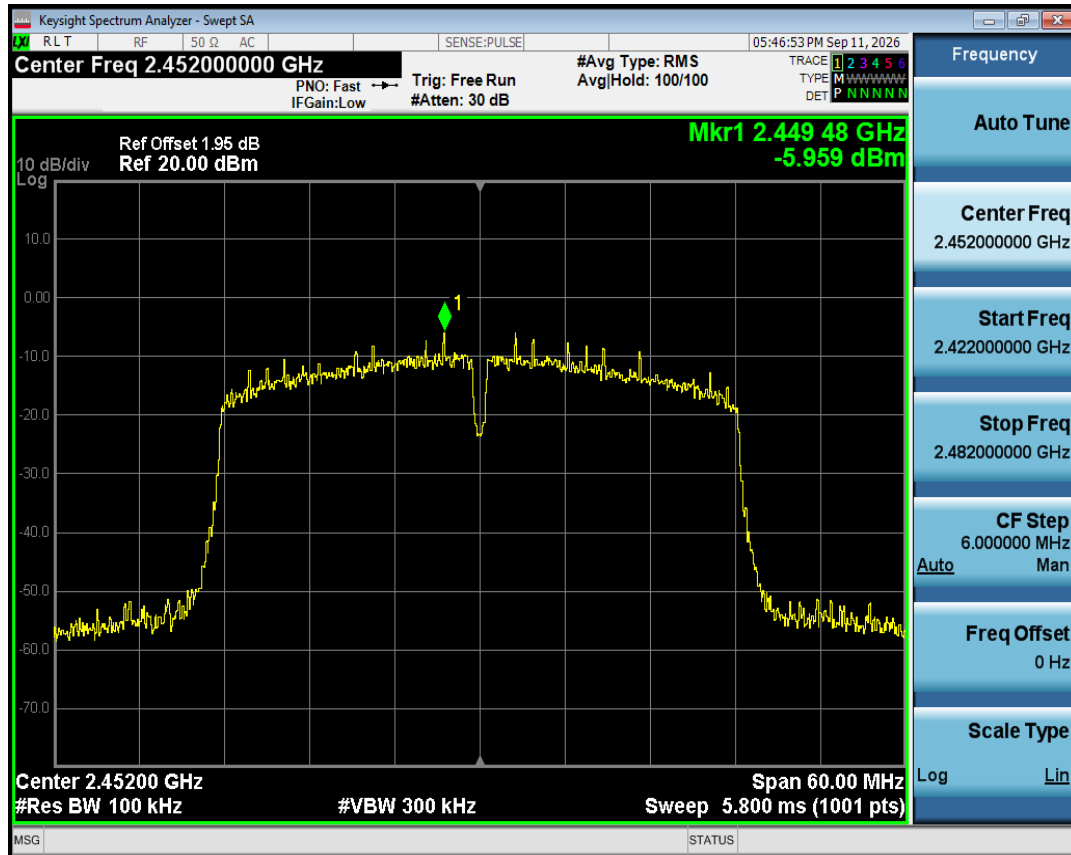
Band Edge NVNT n20 2462MHz Ant1 Emission



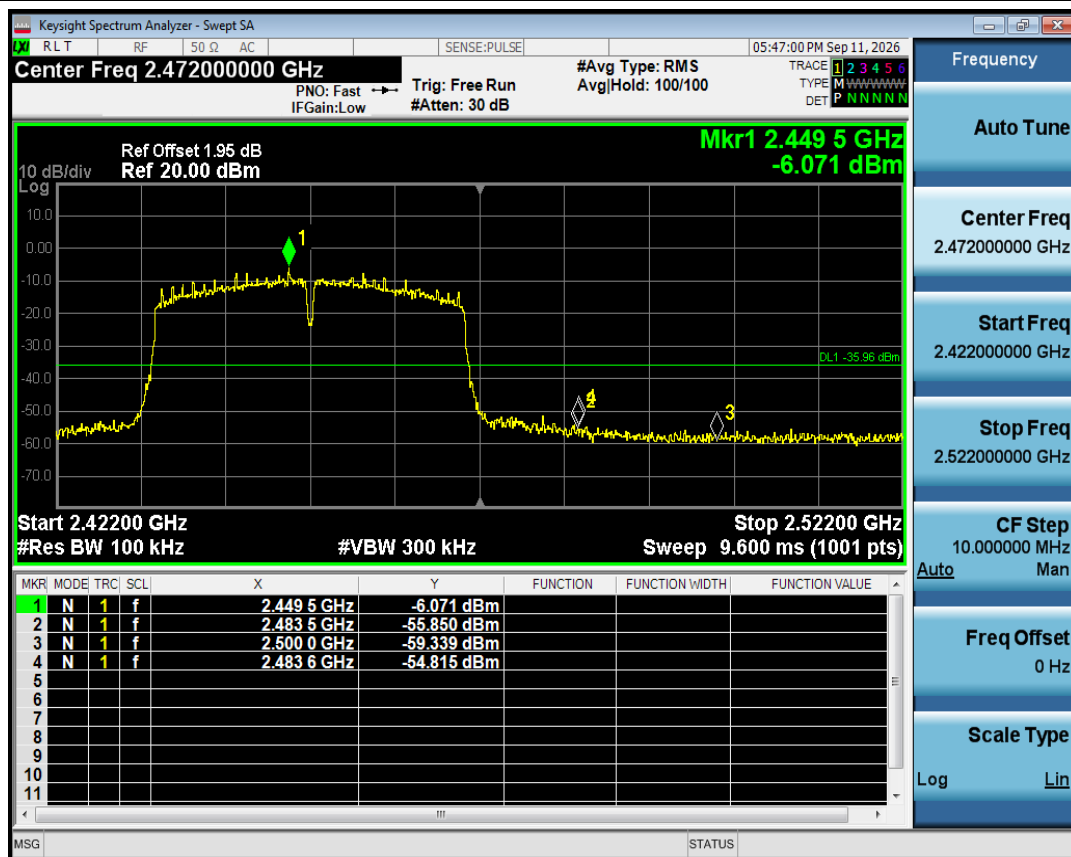
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



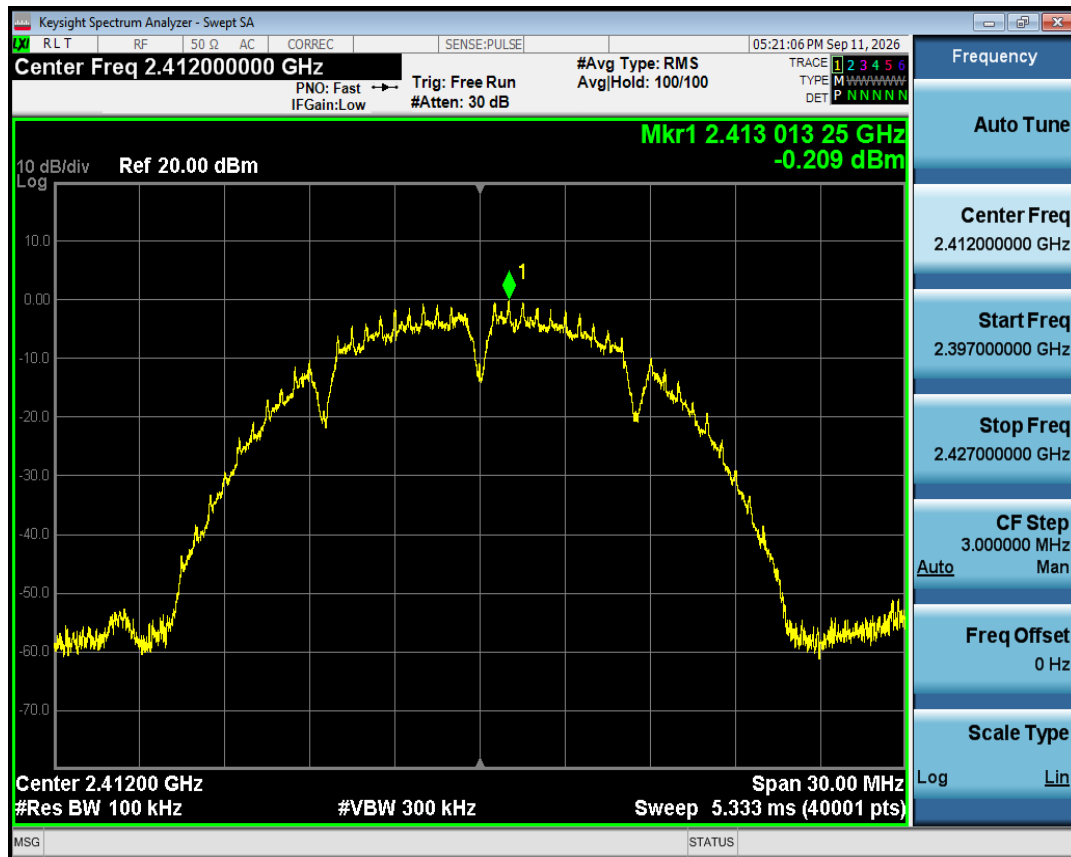
Band Edge NVNT n40 2452MHz Ant1 Ref



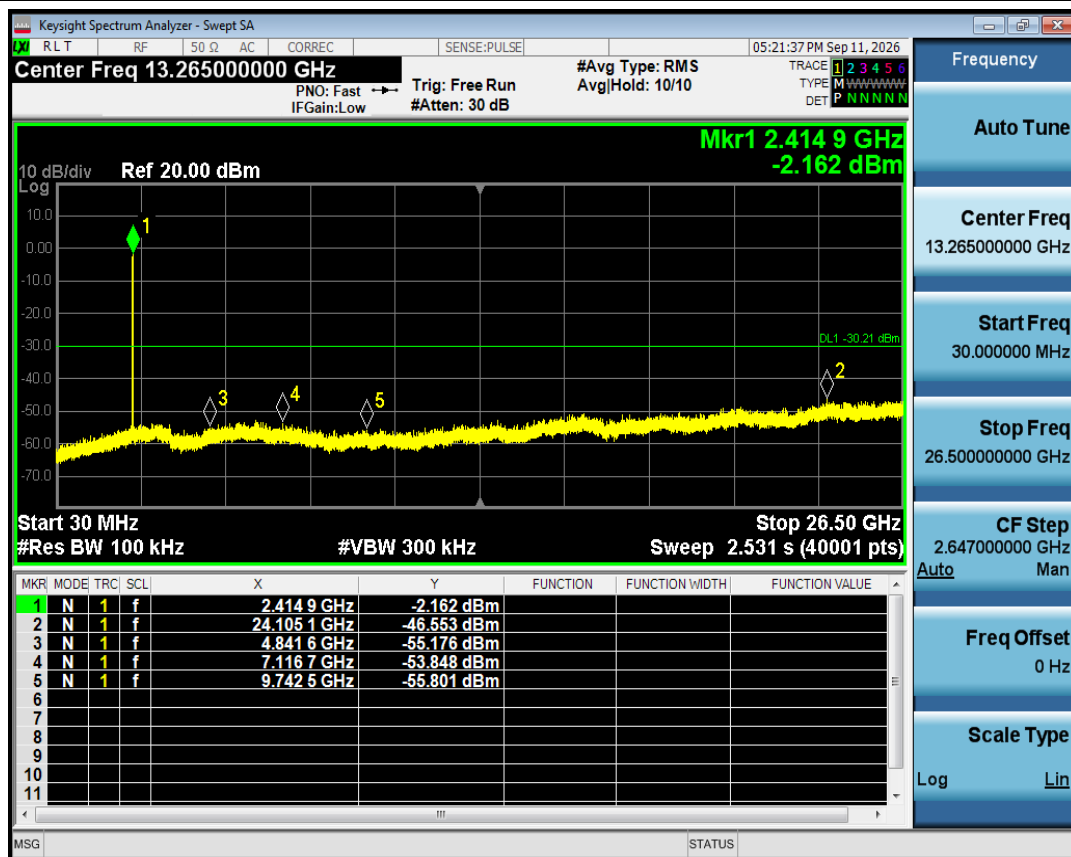
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

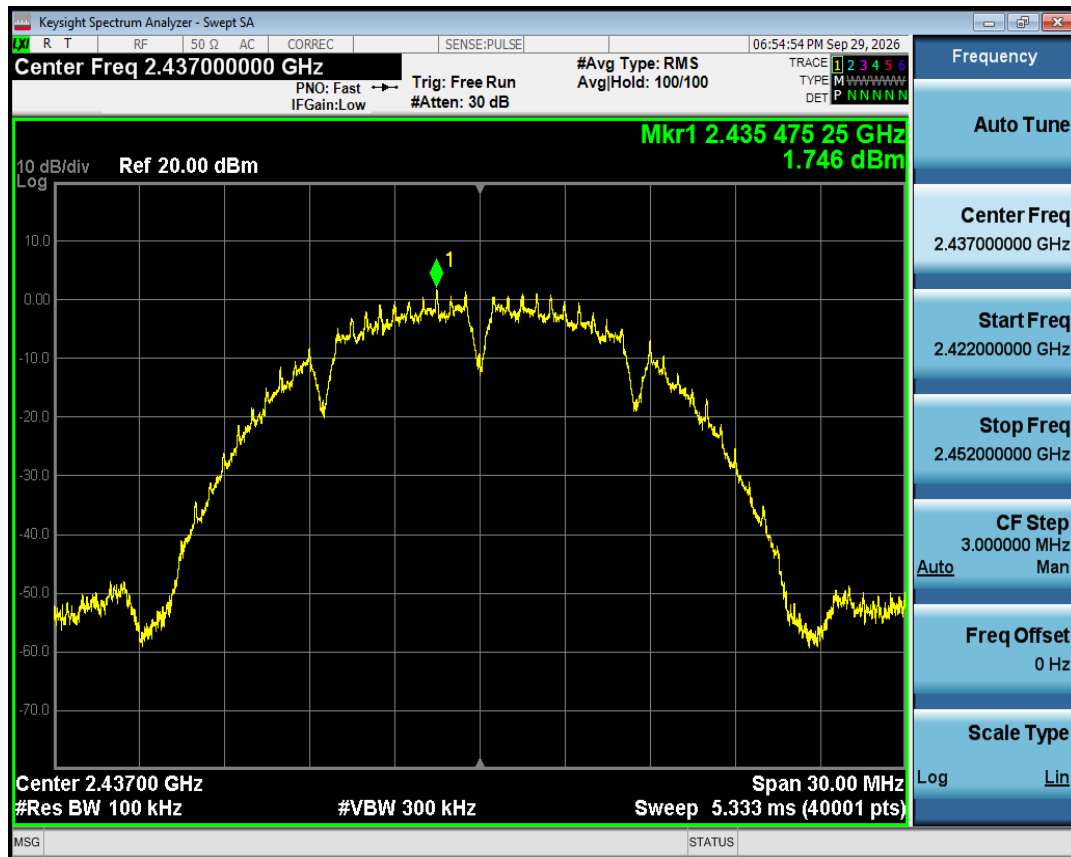
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.34	-30	Pass
NVNT	b	2437	Ant1	-47.93	-30	Pass
NVNT	b	2462	Ant1	-45.58	-30	Pass
NVNT	g	2412	Ant1	-43.44	-30	Pass
NVNT	g	2437	Ant1	-42.76	-30	Pass
NVNT	g	2462	Ant1	-42.72	-30	Pass
NVNT	n20	2412	Ant1	-42.49	-30	Pass
NVNT	n20	2437	Ant1	-41.14	-30	Pass
NVNT	n20	2462	Ant1	-42.25	-30	Pass
NVNT	n40	2422	Ant1	-41.54	-30	Pass
NVNT	n40	2437	Ant1	-40.8	-30	Pass
NVNT	n40	2452	Ant1	-39.48	-30	Pass



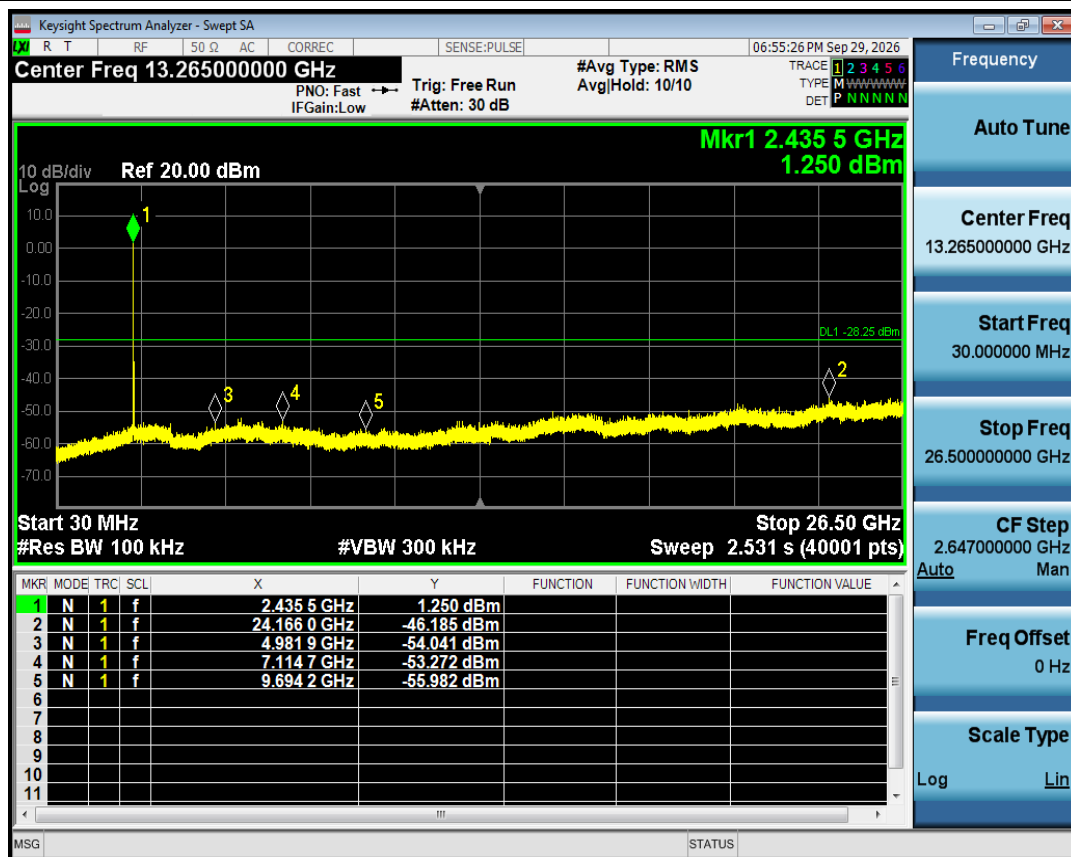
Tx. Spurious NVNT b 2412MHz Ant1 Ref



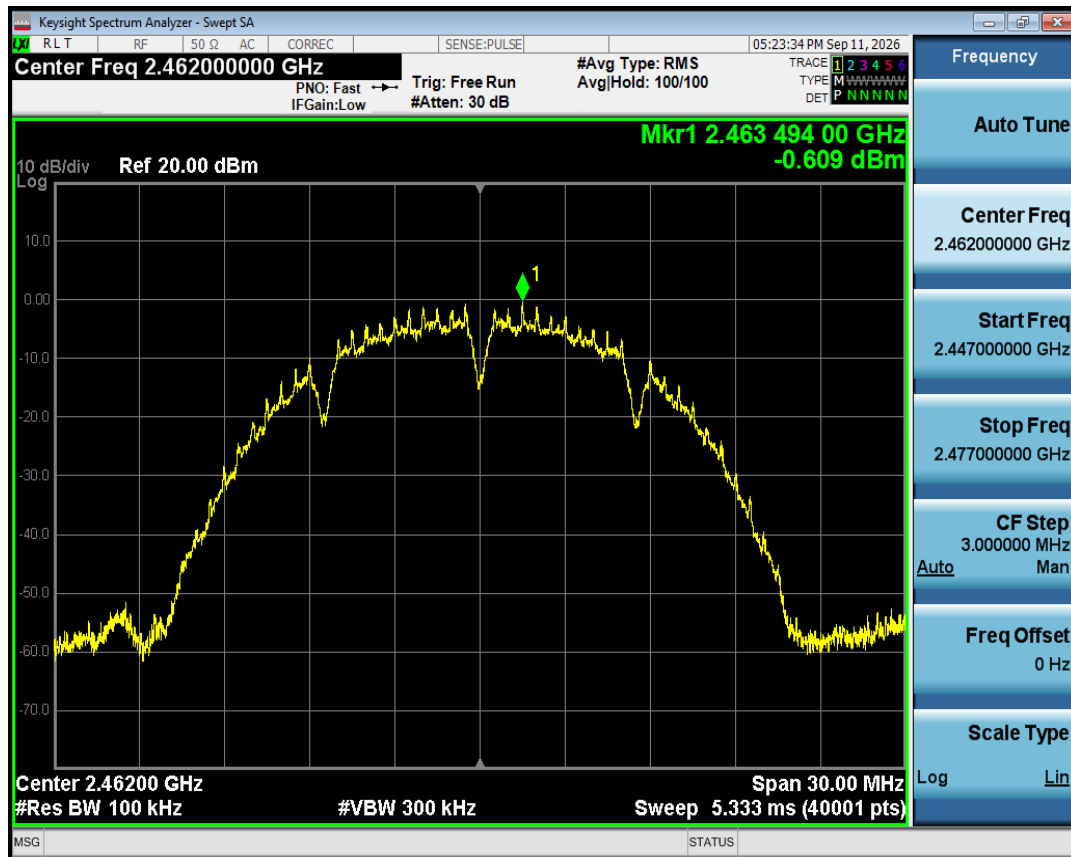
Tx. Spurious NVNT b 2412MHz Ant1 Emission



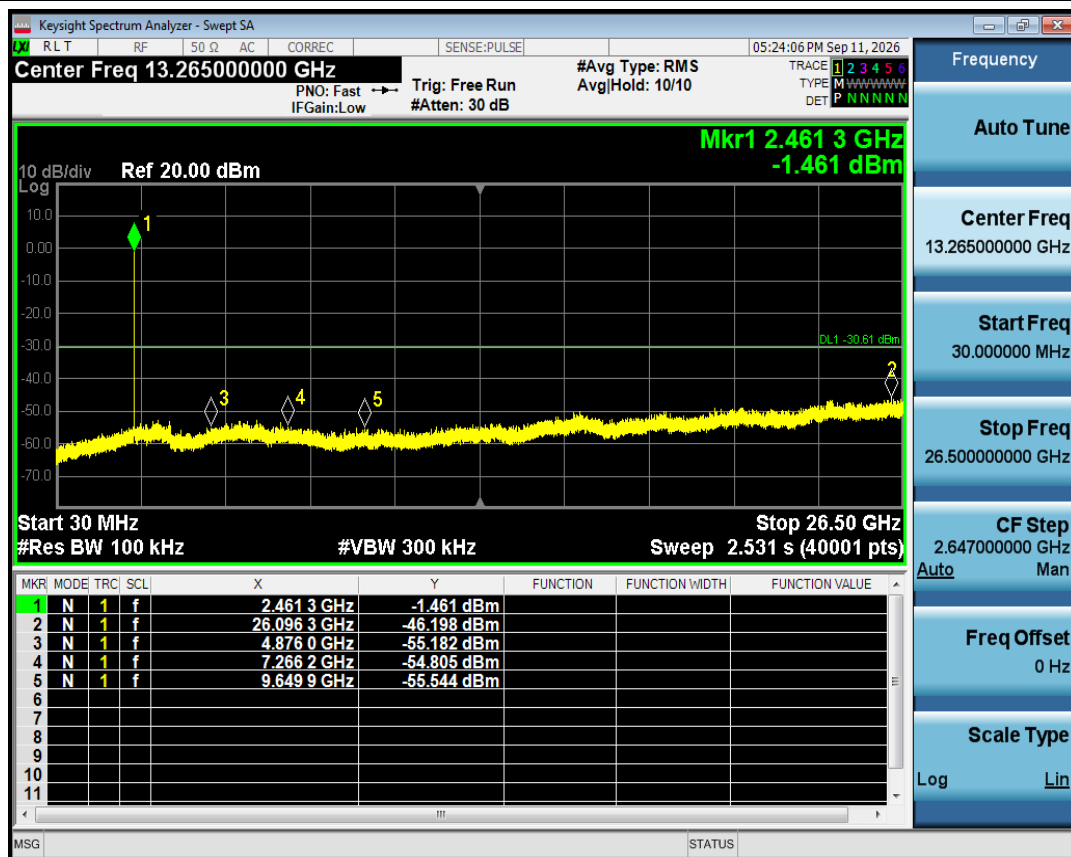
Tx. Spurious NVNT b 2437MHz Ant1 Ref



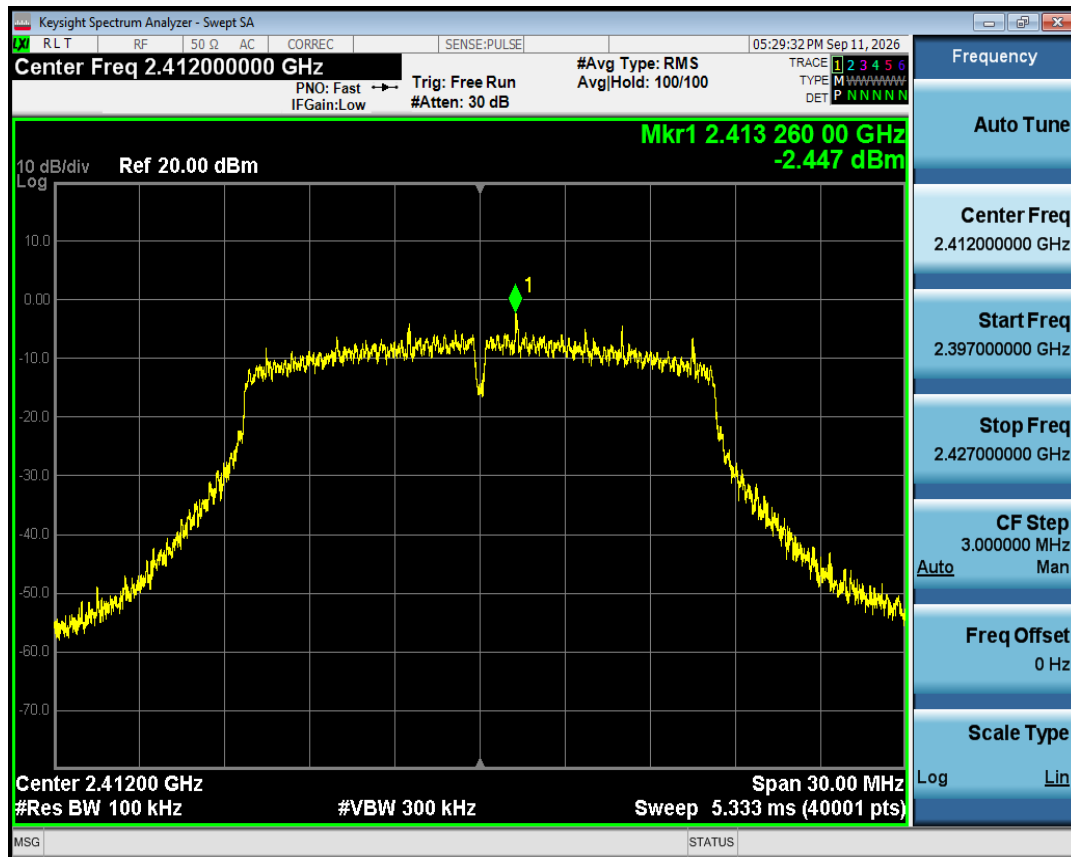
Tx. Spurious NVNT b 2437MHz Ant1 Emission



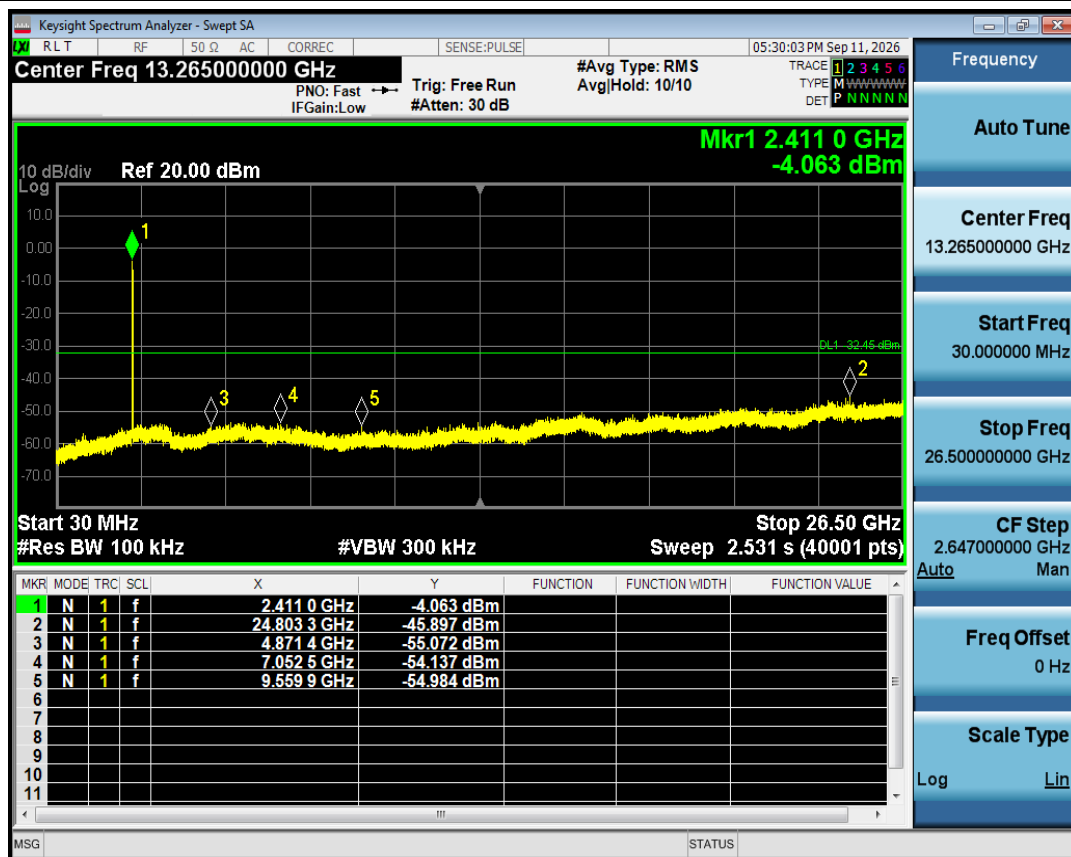
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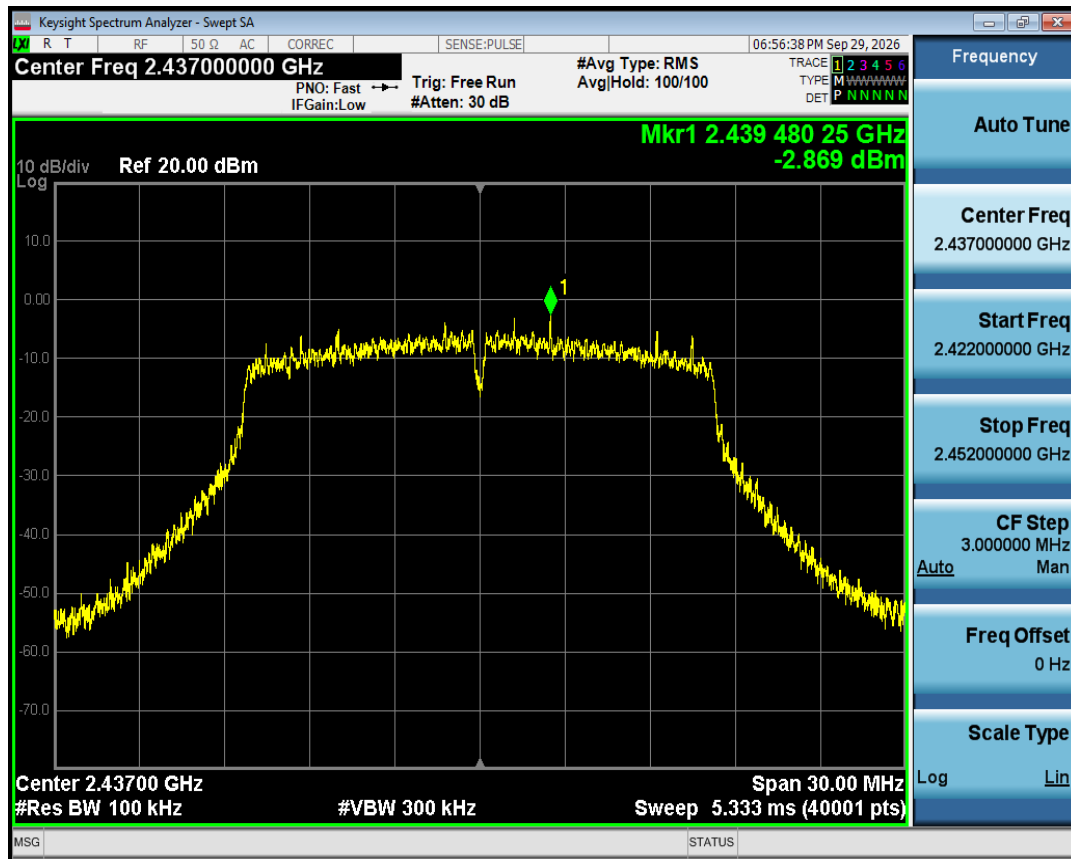
Tx. Spurious NVNT b 2462MHz Ant1 Emission



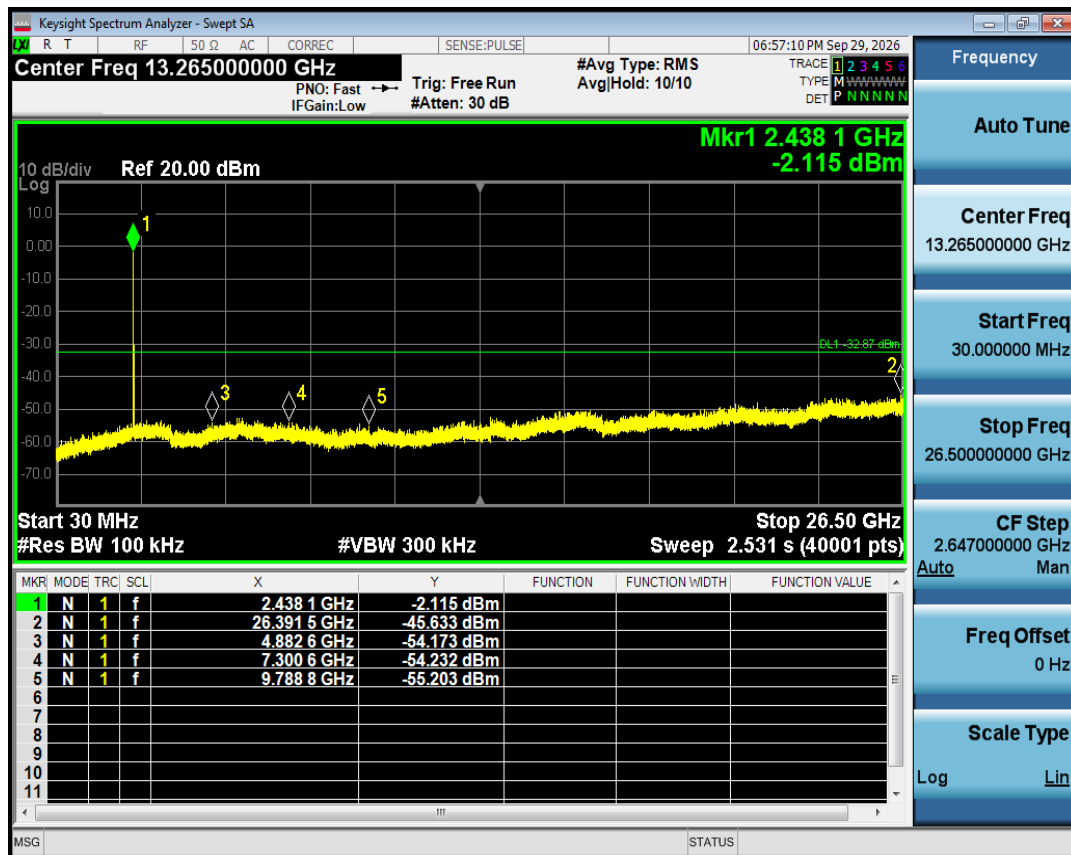
Tx. Spurious NVNT g 2412MHz Ant1 Ref



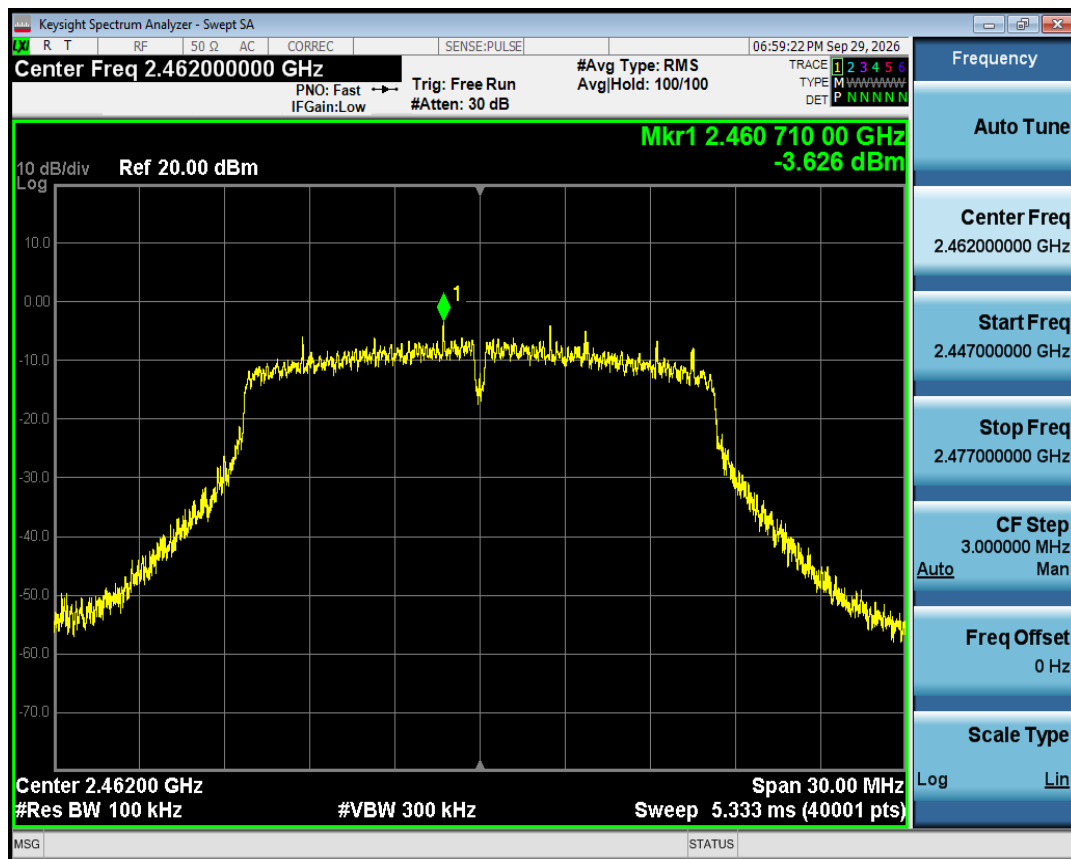
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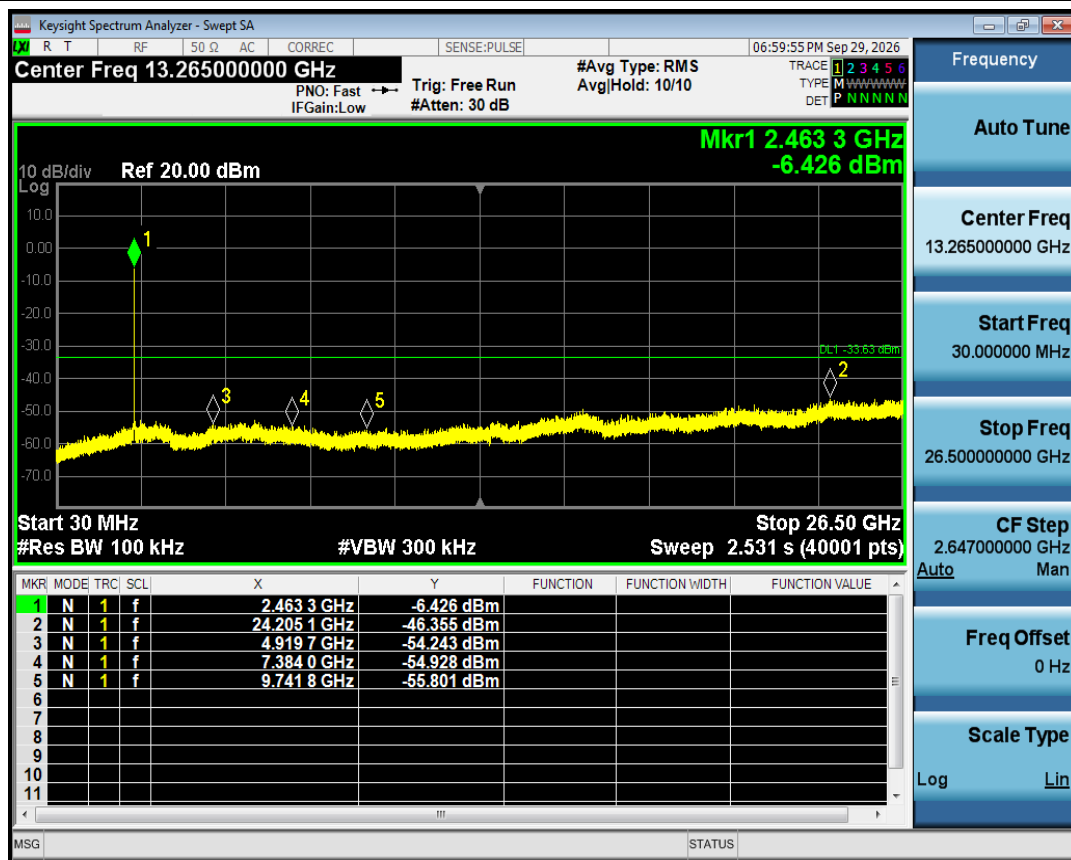
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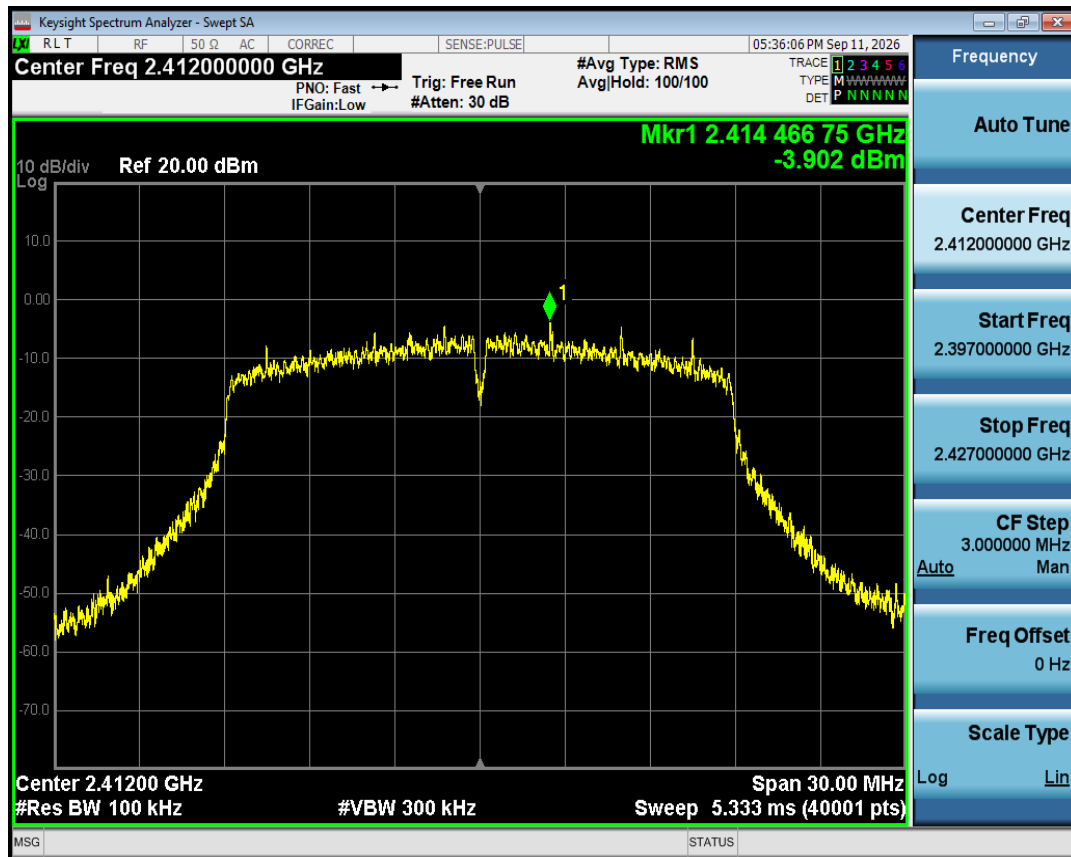
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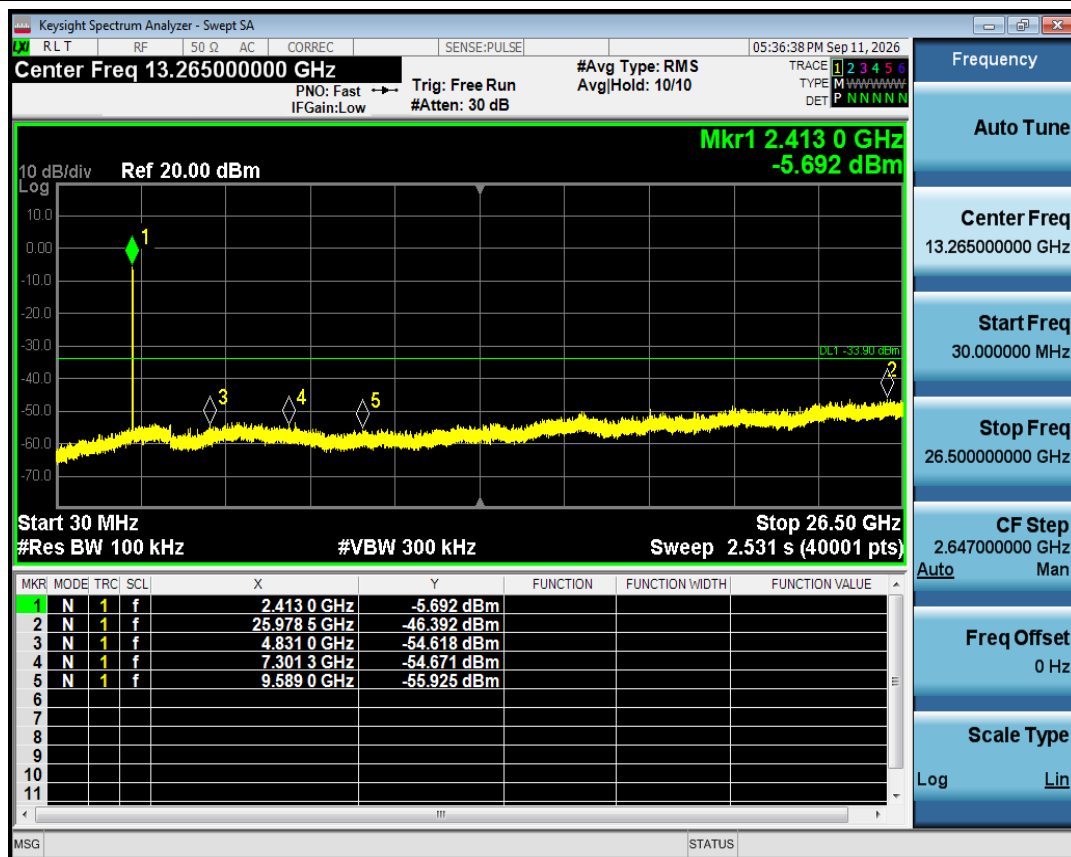
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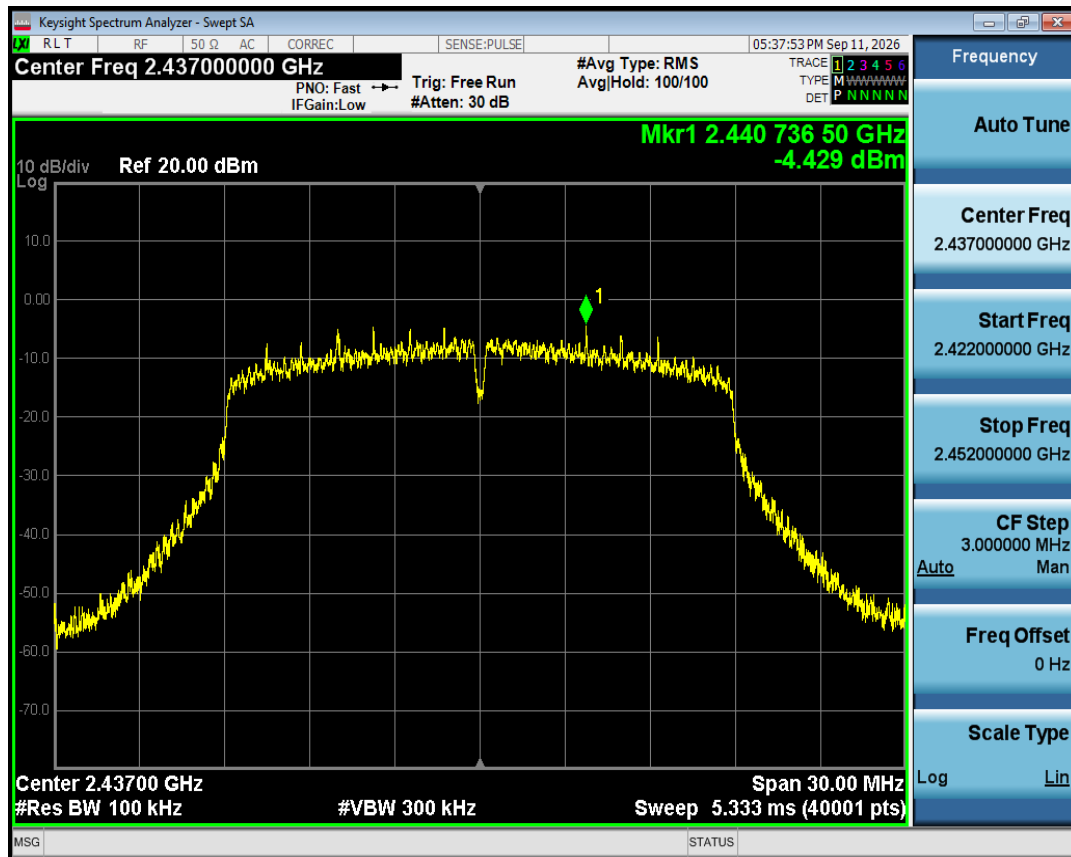
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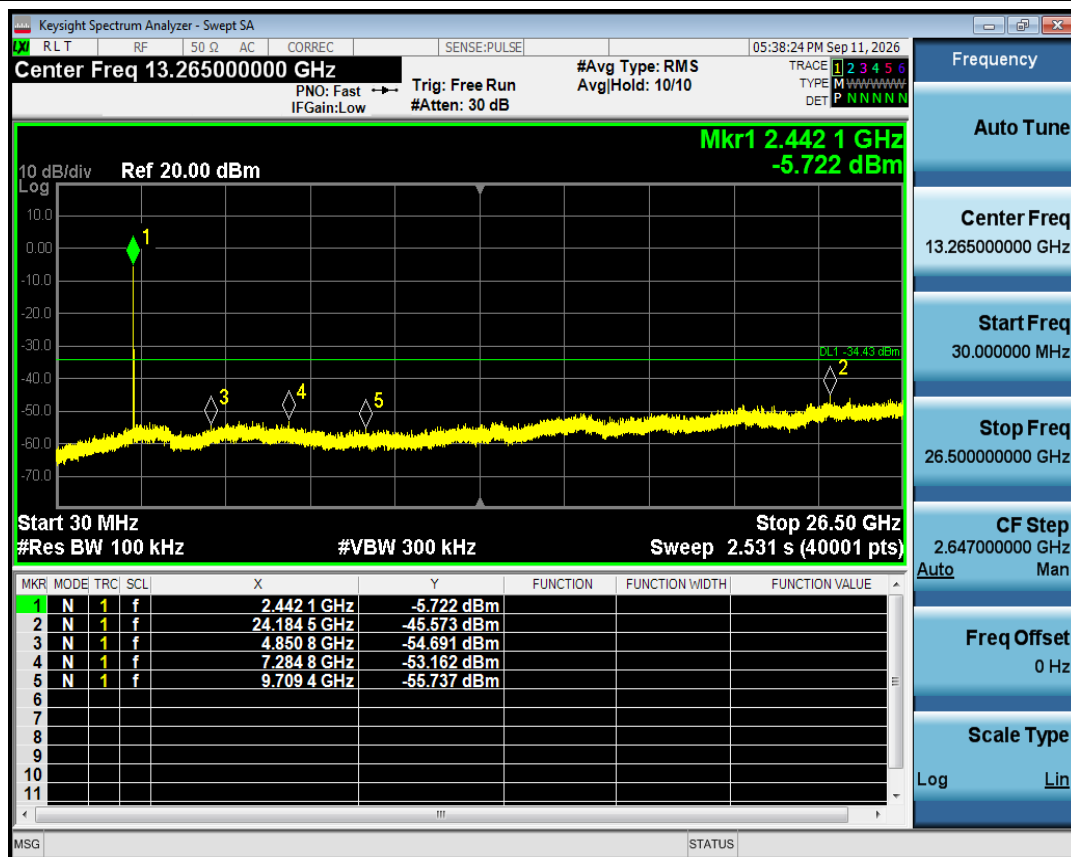
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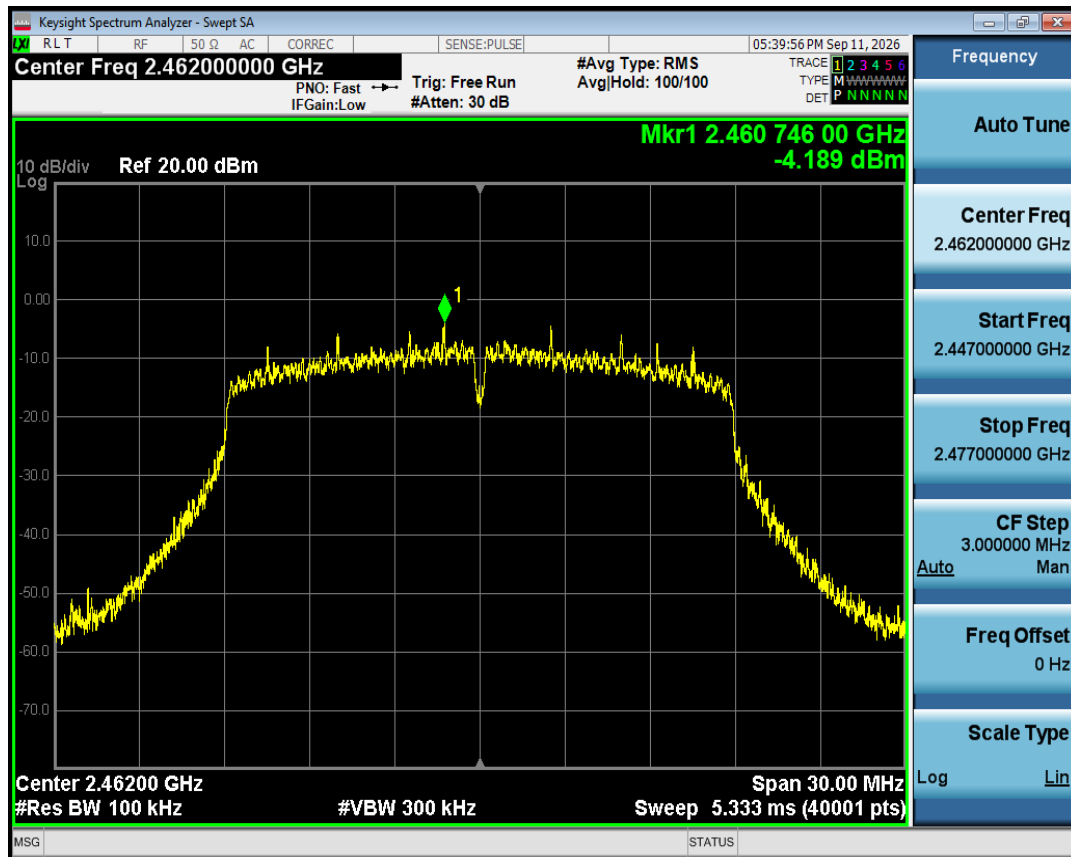
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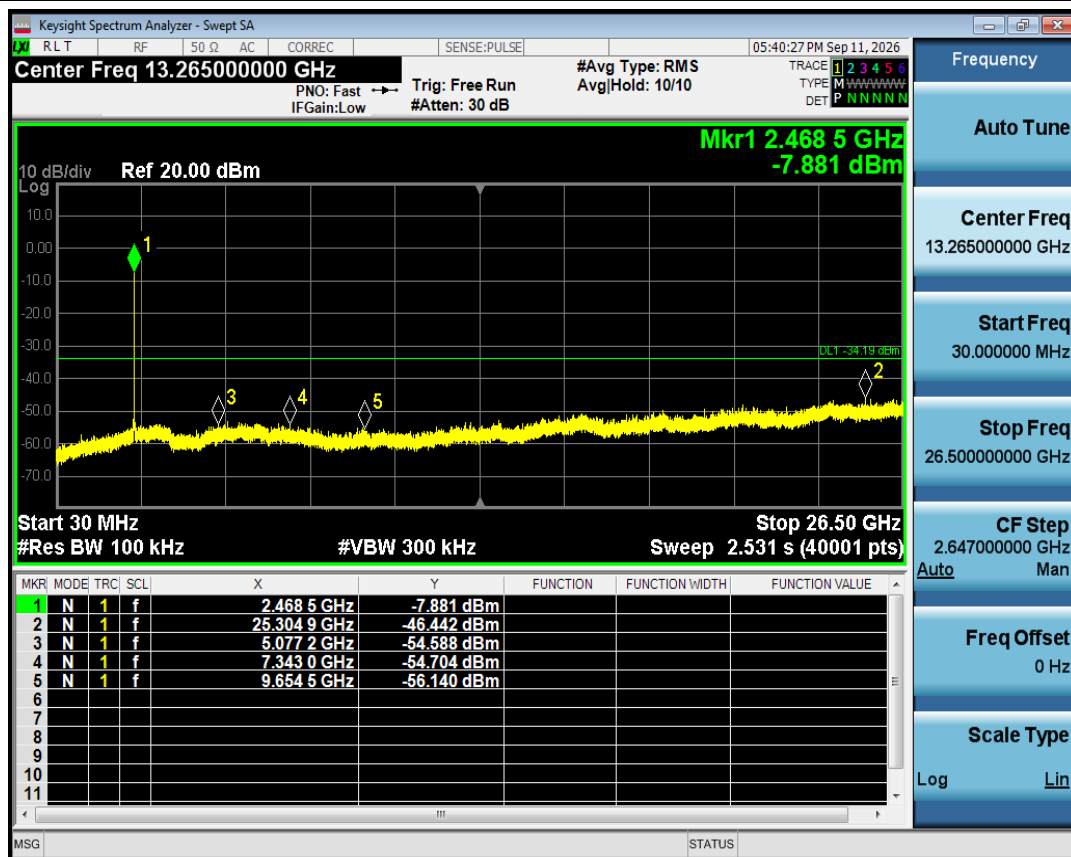
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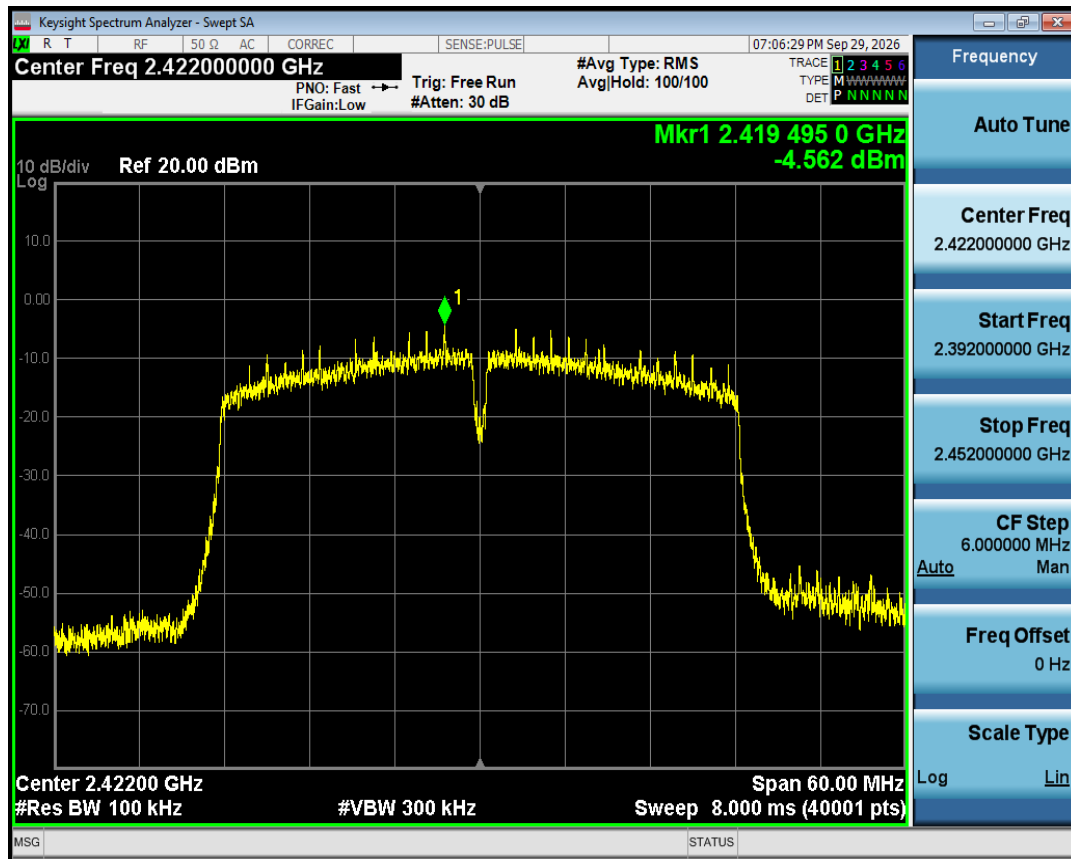
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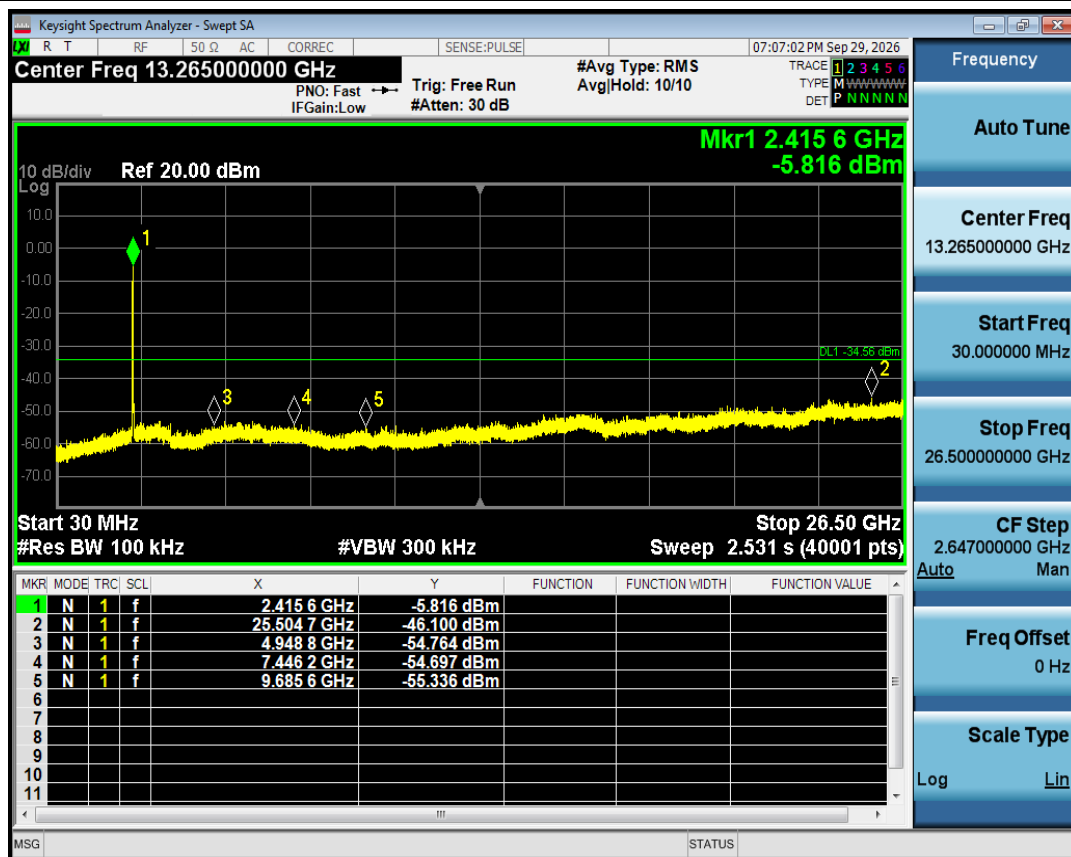
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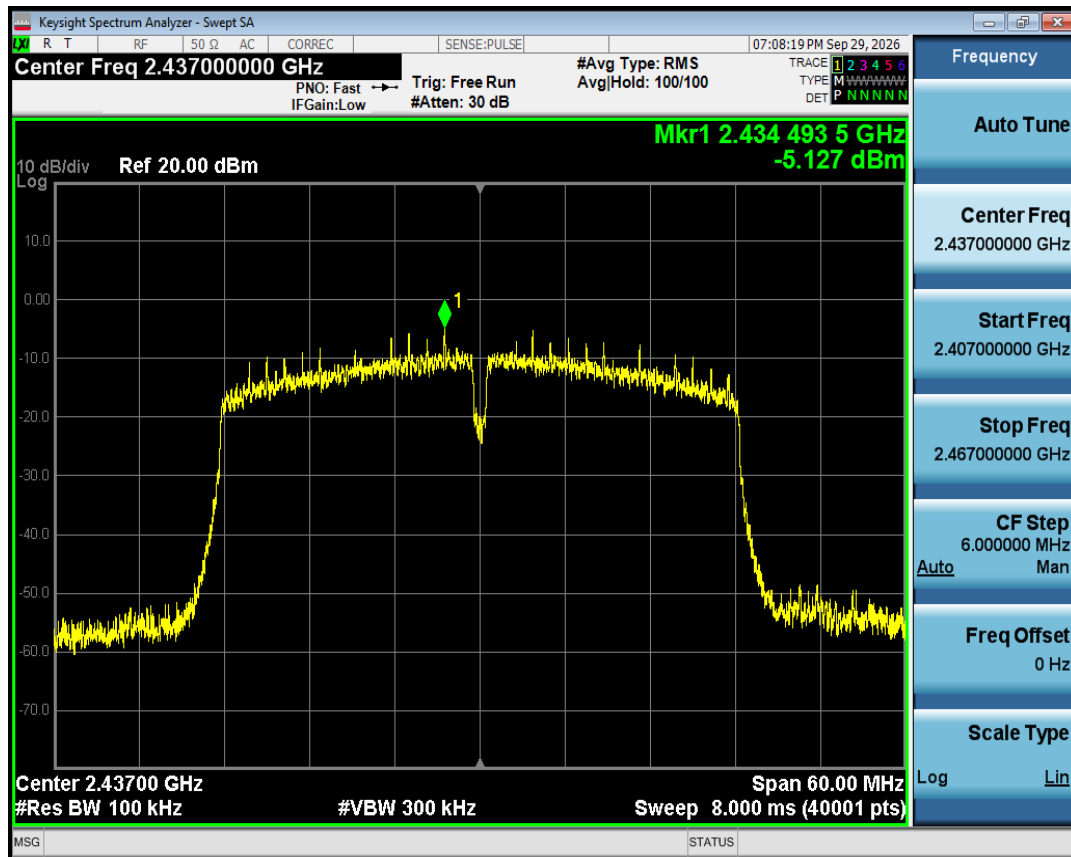
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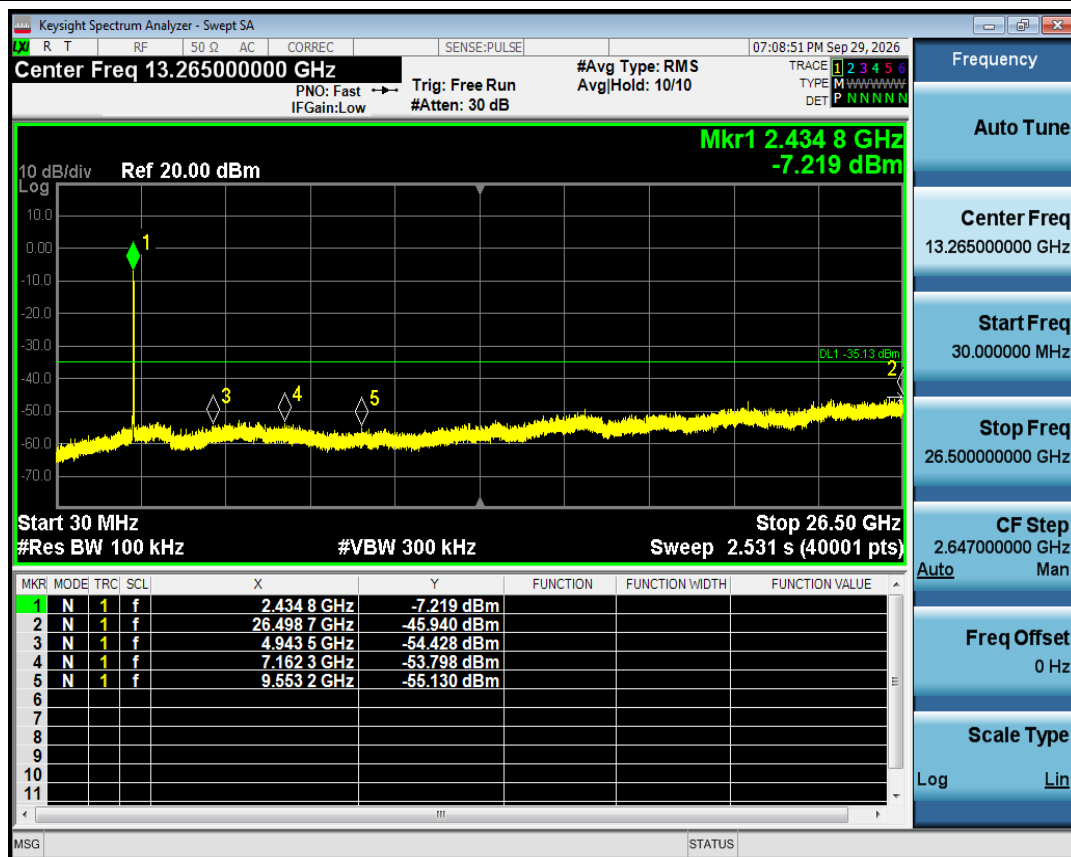
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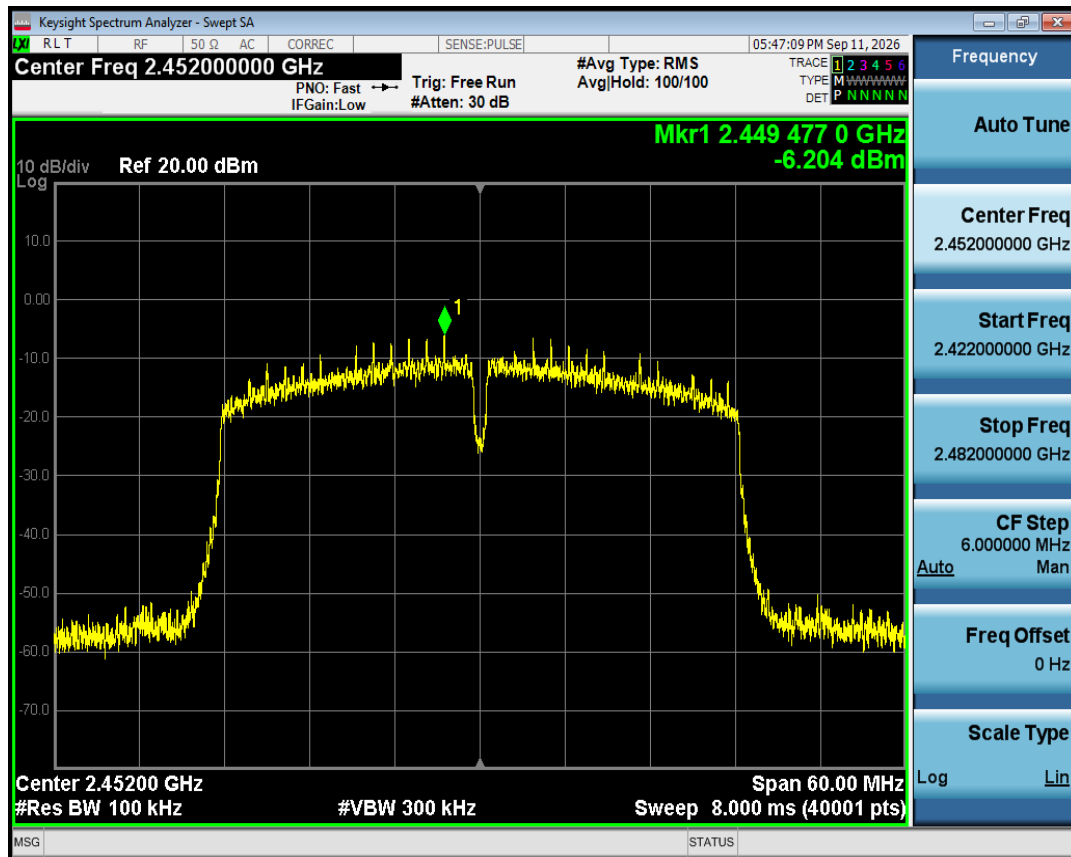
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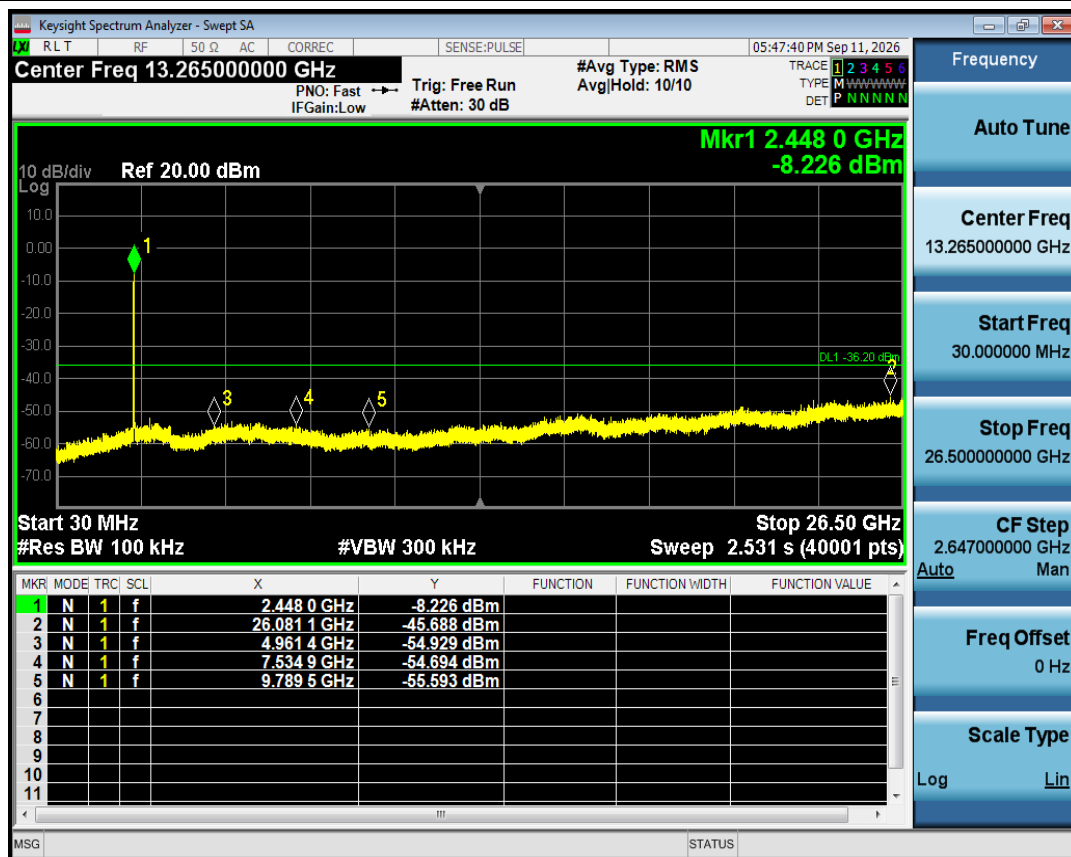
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission