

VKX-8311A

Pulsed klystron operating at 11.994 GHz, 50 MW peak, 5 kW average power. Electromagnet focused, liquid cooled. Waveguide output WR-90, vacuum flange.

FEATURES

- Integral focus electromagnet
- X-ray shielding included
- Oil insulated gun
- Installation support available

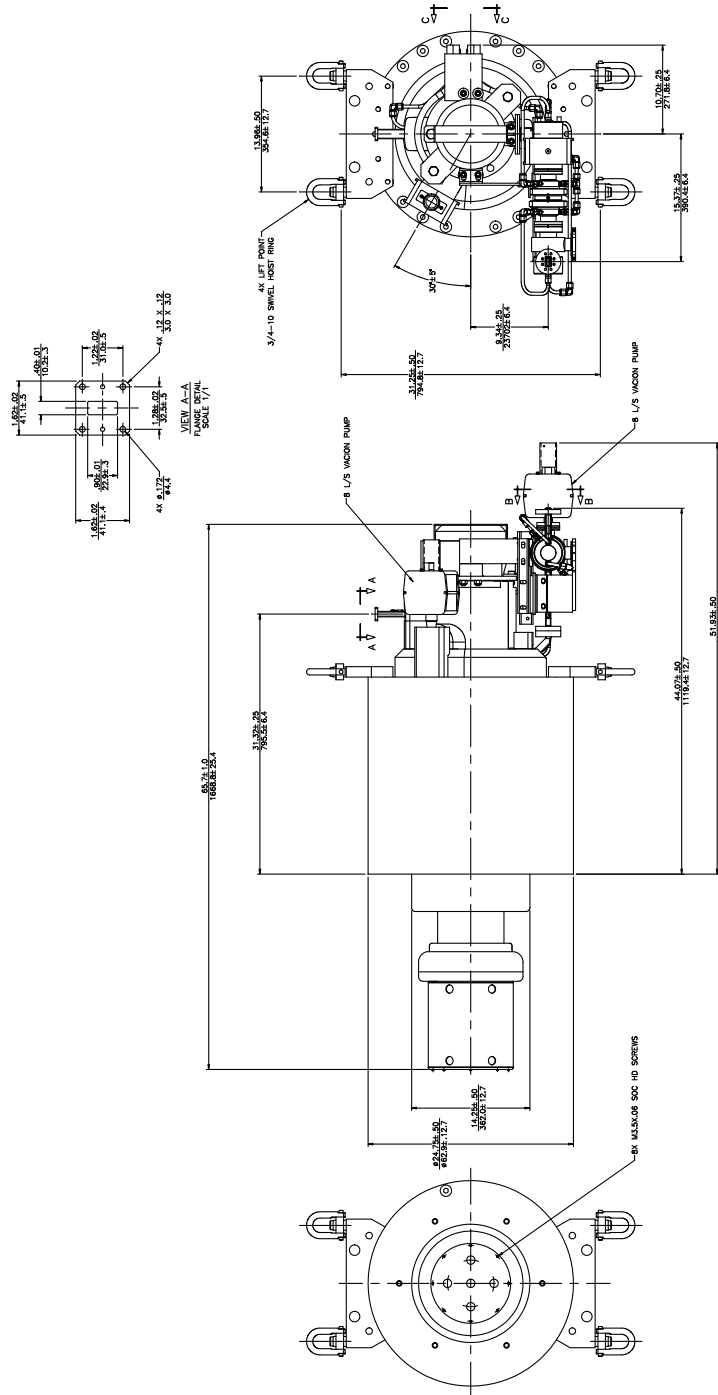


Typical Operating Parameters

Item	Value	Units
Beam Voltage	410	kV
Beam Current	310	A
Frequency	11.994	GHz
Peak Power	50	MW
Ave, Power	5	kW
Sat. Gain	48	dB
Efficiency	40	%
Duty	0.009	%

The values listed above represent specified limits for the product and are subject to change. The data should be used for basic information only. Formal, controlled specifications may be obtained from CPI for use in equipment design.

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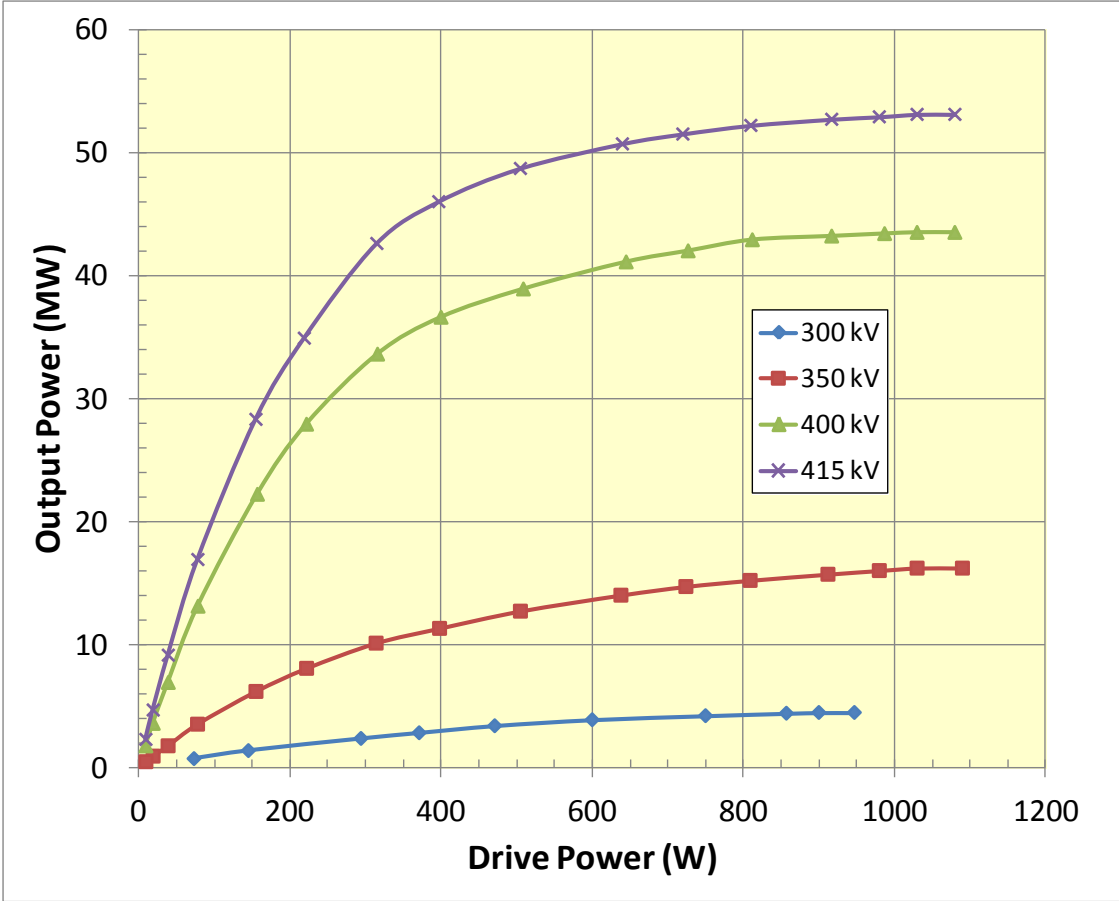
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ISO 9001
Certificate Number: 31274

For information on this and other CPI products visit our webpage at www.cpii.com, or contact CPI MPP Division, 607 Hansen Way, Palo Alto, CA 94303
Telephone: 1 (800) 414-8823 FAX: 1 (650) 856-0705 email: marketing@cpii.com

VKX-8311A Power Output vs. Drive Power



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