

## 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

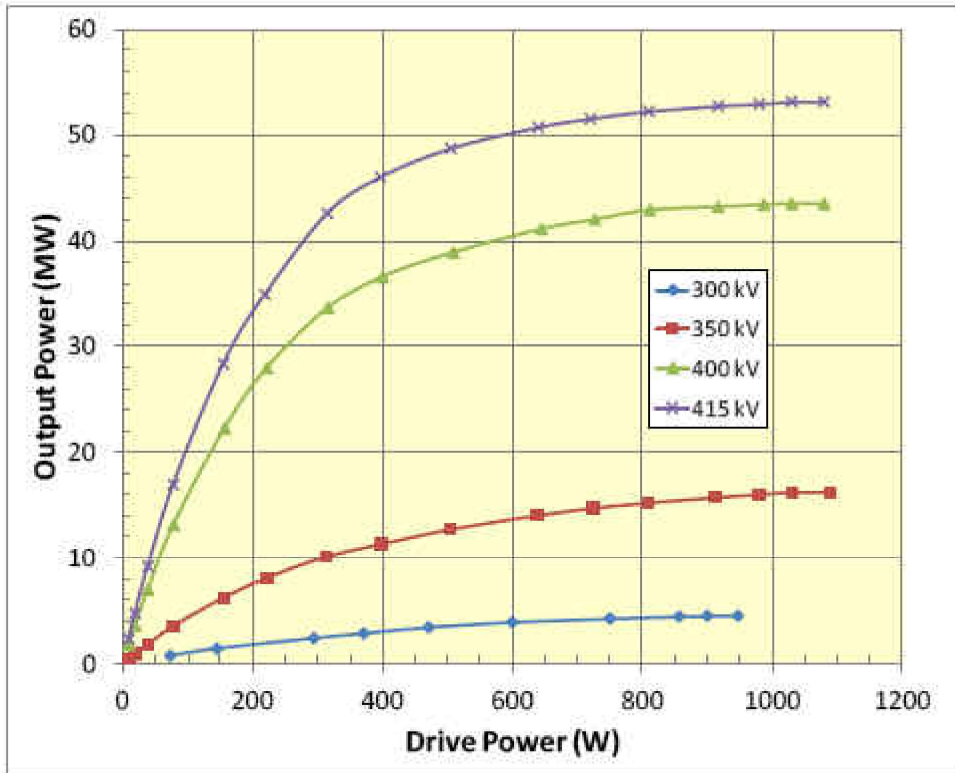
- Integral focus electromagnet
- X-ray shielding included
- Oil insulated gun
- Installation support available

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	%



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## VKX-8311A Power Output vs. Drive Power



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