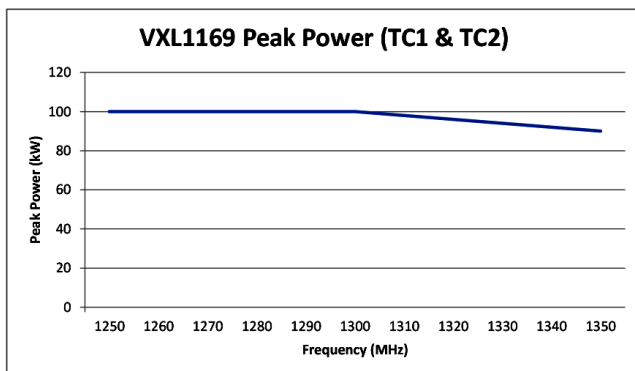


## CPI Electron Device Business - Crossed-Field Amplifier



With a history of producing high quality products, we can help you with your CFA.

Contact us at [ElectronDevices@cpiedb.com](mailto:ElectronDevices@cpiedb.com) or at call us at +1 978-922-6000.



### FEATURES:

- Frequency 1.25 – 1.35 GHz
- Peak power output 90 kW
- Duty cycle .032
- Anode voltage 11 kV
- Anode current 30 amps
- Pulse width 40 microseconds
- Cold cathode
- Water cooled anode
- Control electrode pulsed

### BENEFITS:

- Low noise
- High average power

### APPLICATIONS:

- Mobile ground based radar



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For more detailed information, please refer to the corresponding CPI EDB technical description if one has been published, or contact CPI EDB. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI EDB before using this information for system design.

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