

# Magnetron Transmitter for Electro-Magnetic Compatibility Testing

## CPI Electron Device Business - Magnetron Transmitter



CPI Electron Device Business offers a family of magnetron transmitters for high power EMC testing (MIL-STD-461 F).

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

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

### FEATURES:

- Complete family of magnetron amplifiers
- Peak power up to 1.5MW
- Frequencies from L-band to Ka-band
- Remote control of power and frequency
- Touch screen computer control with ethernet remote

### BENEFITS:

- Transmitter can operate a variety of magnetron types

### APPLICATIONS:

- EMC Testing

### Typical Operating Parameters

Frequency	Peak Power	Duty	PW
1.2 GHz - 9.5 GHz	350 KW to 1.5 MW	0.001	2 $\mu$ s
11 GHz - 35 GHz	up to 100 KW	0.001	2 $\mu$ s



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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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