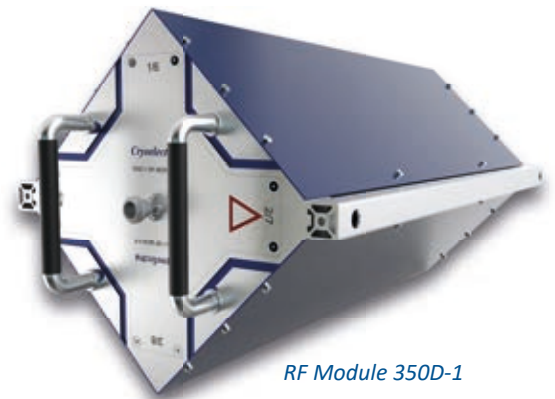


Solid-State RF Amplifiers

1300 MHz

Model CRE-350D 1.3 GHz 130 kW cw

- Customer:** *RI Research Instruments / IRE*
- Application:** *LINAC for Radioisotope Production*
- RF Output Power:** *130 kW cw*
- RF Input Power:** *-1.2 dBm*
- Efficiency (Wall-plug):** *> 63%*
- Bandwidth (-0.04 dB):** *> 5 MHz*
- Gain:** *≥ 82.4 dB*
- Harmonic Content:** *< -42 dBc (2nd) / < -59 dBc (3rd)*
- Spurious (±5 MHz):** *< -60 dBc*
- Number of Transistors:** *288*
- Number of Modules:** *36*
- Main Combiner Type:** *Waveguide*
- RF Output Connector:** *WR650*
- Amplifiers Sold:** *1*



RF Module 350D-1

