Bias TEE Specification

- Bandwidth (IF) Loop-through: 100MHz to 500MHz min
- Insertion Loss (peak to peak): 1dB typ (+/- 1dB max)
- Isolation (input IF to DC in): 20dB min, 30dB typ
- Connector(s):
  - Input IF (DC out) and Output IF
  - Input DC (only) Impedance: 75-Ohms Impedance (x2)
  - High VSWR (x1)
- Return Loss (input/output) IF: 10dB min, 14dB typ
- DC Voltage Drop @ 300mA: 1VDC max

AC/DC Power Supply Specification

- Universal Input Voltage Range: 100/240VAC +/-10%
- Input Frequency (range): 50/60Hz typ (47/63Hz max)
- Input Current: 0.3Amps max
- Safety Approval: UL
- Input Connector: NEMA-5P (US - two prong)
- Output Connector (on 6' twin lead DC cord): "F" type male
- Output Voltage: +18VDC @ 350mA
- Output Power: 9 Watts max
- Line Regulation: +/- 1%
- Load Voltage Regulation: +/- 5% (excluding cord)
- Ripple and Noise: +/- 1% Vpp
- Environmental:
  - Relative Humidity (non-condensing): 20% to 90%
  - Not designed for outdoor use

Specifications subject to change without notice.