SPECIFICATION SHEET
JFW MODEL 50PMA-012
TRANSCEIVER TEST SYSTEM

Frequency Range 2-6 GHz
Configuration 9 Port Transceiver Test System
(See block diagram 092-5356)
Impedance 50 Ohms nominal
Attenuation Range 0-63 dB in 1 dB steps
VSWR 1.7:1 maximum
< 1.6:1 typical
Attenuation Accuracy ± 1.0 dB or 3%
(guaranteed monotonic)
Insertion Loss 36.0 dB maximum
31.3 dB typical @ 2 GHz
33.9 dB typical @ 6 GHz
Power Divider Isolation 21 dB minimum
RF Input Power 1 Watt average
AC Supply 100-240 VAC @ 47-63 Hz
Remote Control RS-232 (9600, 19200, or 38400 Baud)
Ethernet (TCP, 10/100, up to 4 users)
Remote Commands Variable Handover (VHND Av Aw Vx Vy Tz)
Fade Attenuator (FAx y z t)
Set Attenuator (SAx y)
Read Attenuator (RAx)
Pause (PAUSEx)
Disconnect (DIS)
Close (CLOSE)
Change Baud Rate (CBx)
Identification (IDN)
RF Connector SMA female
Operating Temperature Range 0°C to +50°C
Physical Size See outline drawing 092-6110