

SPECIFICATION SHEET
JFW MODEL 50PMA-012
TRANSCEIVER TEST SYSTEM

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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

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	03/03/2009		TRS 03/03/2009				
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