

SPECIFICATION SHEET
JFW MODEL 50PMA-035
TRANSCEIVER TEST SYSTEM

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Rack Size	Mechanically designed for use in a 23 inch wide rack enclosure
Frequency Range	30-3000 MHz
Configuration	16 Port Transceiver Test System (See block diagram 092-6753)
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
VSWR	1.8:1 maximum
Attenuation Accuracy (guaranteed monotonic)	± 0.50 dB or 2.5% of programmed (whichever is greater)
Insertion Loss	44 dB maximum
Power Divider Isolation	20 dB minimum
RF Input Power	1 Watt average
Switching Speed	2 microseconds (after command is received & processed) (3 milliseconds typical processing time)
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	N, SMA, or TNC female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-6752

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