

SPECIFICATION SHEET
JFW MODEL 50PMA-029
TRANSCEIVER TEST SYSTEM

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Frequency Range	DC-2000 MHz
Configuration	8 Port Transceiver Test System with 3 RF Hubs (See block diagram 092-6517)
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
VSWR	1.8:1 maximum < 1.6:1 typical
Attenuation Accuracy (guaranteed monotonic)	± 0.6 dB or 3% of programmed (whichever is greater)
Insertion Loss	28 dB maximum
Isolation (Input to Input)	100 dB minimum (each Input set to different RF Hub)
RF Input Power	+20 dBm 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) Set Switch (SSx y) Read Switch (RSx) Pause (PAUSEx) Disconnect (DIS) Close (CLOSE)
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-6516

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/14/2010		TRS 06/14/2010				
20552	09/08/2011	A	CLK 09/08/2011				