

**SPECIFICATION SHEET**  
**JFW MODEL 50PMA-010**  
**TRANSCEIVER TEST SYSTEM**

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

Frequency Range	30-400 MHz
Configuration	9 Port Transceiver Test System (See Block Diagram 092-5356)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	24 dB nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Accuracy	± 0.4 dB or 2% of programmed (whichever is greater)
Isolation (Power Dividers)	30 dB (port to port)
RF Input Power	+14 dBm average +30 dBm (1dB compression)
Switching Speed	10 microseconds typical (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz
Control Logic	Ethernet (10/100)
RF Connector	SMA or N female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-5355

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
14342	07/02/2007	A	TRS 07/02/2007	15916	05/28/2008	D	TRS 05/28/2008
14561	08/14/2007	B	TRS 08/14/2007	15968	06/04/2008	E	TRS 06/04/2008
15788	04/30/2008	C	TRS 04/30/2008	16179	08/07/2008	F	TRS 08/07/2008