

SPECIFICATION SHEET
JFW MODEL 50PA-392
LC HANDOVER TEST SYSTEM

JFW Industries, Inc.
Phone: 317-887-1340
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Frequency Range	800-2200 MHz
Configuration	6 x 1 LC Handover Test System (See block diagram 092-5640)
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum
Attenuation Range	0-127 dB in 1 dB steps
Insertion Loss	15.9 dB nominal
Attenuation Accuracy	± 0.4 dB or 2% of programmed (whichever is greater)
Power Divider Isolation	25 dB minimum
RF Input Power	+20 dBm
Switching Speed	5 microseconds typical (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz
Manual Control	Keypad and LCD display
Remote Control	Ethernet (10/100) and RS-232
Remote Commands	Variable Handover (VHND Av Aw Vx Vy Tz) Feedback Handover (FHND Av Aw Vx Vy Tz) Fade Attenuator (FAx y z t <CR>) Feedback Fade (FFAx y z t <CR>) Pause (PAUSEx) Set Attenuator (SAx y <CR>) Read Attenuator (RAx <CR>) Change Baud Rate (CBx <CR>) Identification (IDN <CR>)
Baud Rates (RS-232 mode)	9600, 19200, or 38400 Baud
RF Connector	N female
Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5641

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ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/26/2007		TRS 11/26/2007	15970	06/04/2008	C	TRS 06/04/2008
15779	04/30/2008	A	TRS 04/30/2008	16179	08/07/2008	D	TRS 08/07/2008
15916	05/28/2008	B	TRS 05/28/2008				