

SPECIFICATION SHEET
JFW MODEL 50PMA-011
TRANSCEIVER TEST SYSTEM

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Frequency Range	20-500 MHz
Configuration	17 Port Transceiver Test System (See Block Diagram 092-5391)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	30 dB nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Accuracy	± 0.3 dB or 2% of programmed (whichever is greater)
Isolation (Power Dividers)	25 dB minimum (port to port)
RF Input Power	+17 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
Manual Control	Keypad and LCD display
Control	Ethernet (10/100) and RS-232
Remote Commands	Pause (PAUSEx) Variable Handover (VHND Av Aw Vx Vy Tz) Feedback Handover (FHND Av Aw Vx Vy Tz) Fade Attenuator (FAx y z t) Feedback Fade (FFAx y z t) Set Attenuator (SAx y) Read Attenuator (RAx) Change Baud Rate (CBx) Identification (IDN)
RF Connector	SMA or N female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-5390

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/19/2007		BAC 04/19/2007	15968	06/04/2008	C	TRS 06/04/2008
15789	04/30/2008	A	TRS 04/30/2008	16179	08/07/2008	D	TRS 08/07/2008
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