

SPECIFICATION SHEET
JFW MODEL 50PMA-025
TRANSCEIVER TEST SYSTEM

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Frequency Range	30-2000 MHz
Configuration	16 Port Transceiver Test System with 6 RF Hubs (See block diagram 092-6103)
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)	1-15 dB ± 0.7 dB 16-63 dB ± 1.0 dB or 4%
Insertion Loss	35.0 dB maximum 28.5 dB typical @ 30 MHz 31.9 dB typical @ 3000 MHz
Isolation (Input to Input)	100 dB minimum (each Input set to different RF Hub)
RF Input Power	+20 dBm average +24 dBm (0.1 dB compression)
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 092-6089

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/14/2010		TRS 06/14/2010				
20551	09/08/2011	A	CLK 09/08/2011				