

**SPECIFICATION SHEET**  
**JFW MODEL 50PMA-019**  
**TRANSCEIVER TEST SYSTEM**

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Frequency Range	800-3000 MHz
Configuration	11 Port Transceiver Test System (See block diagram 092-6182)
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
VSWR	1.8:1 maximum
Attenuation Accuracy (guaranteed monotonic)	± 0.75 dB or 2.5% of programmed (whichever is greater)
Insertion Loss	36 dB maximum 27.5 dB typical @ 800 MHz 31.5 dB typical @ 3000 MHz
Power Divider Isolation	20 dB minimum
RF Input Power	1 Watt average
Switching Speed	5 microseconds (after command is received and processed) (3 milliseconds typical processing time)
AC Supply	100-240 VAC @ 47-63 Hz
Remote Control	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) Pause (PAUSEx) Disconnect (DIS) Close (CLOSE) Identification (IDN)
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-6181

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	05/14/2009		TRS 05/14/2009				
17245	05/21/2009	A	TRS 05/21/2009				
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