SPECIFICATION SHEET

JFW MODEL 50PA-365

HANDOVER TEST SYSTEM

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Frequency Range	800-3000 MHz
Configuration	24 x 4 Handover Test System See block diagram 092-5537
Impedance	50 Ohms nominal
VSWR	1.5:1 typical 1.7:1 maximum
Insertion Loss	35 dB typical @ 3000 MHz
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Accuracy (guaranteed monotonic)	± 0.5 dB or 2% (typical) ± 0.75 dB or 2% (maximum)
Power Divider Isolation	20 dB minimum
RF Input Power	+25 dBm operating +30 dBm (no damage)
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
Remote Control	Ethernet (10/100) and RS-232
Remote Commands	Set Attenuator (SAx y <CR>) Read Attenuator (RAx <CR>) Fade Attenuator (FAx y z t <CR>) Handover (HNDx y t) Variable Handover (VHND Av Aw Vx Vy Tz) Change Baud Rate (CBx <CR>) Identification (IDN <CR>)
Baud Rates (RS-232 mode)	9600, 19200, or 38400 Baud
RF Connector	SMA female
Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5538

ECR/ECN #	DATE	REV	APPR / DATE
	08/17/2007		TRS 08/17/2007
14948	11/08/2007	A	TRS 11/08/2007
15109	01/03/2008	B	TRS 01/03/2008
15916	05/28/2008	C	TRS 05/28/2008
16179	08/07/2008	D	TRS 08/07/2008