PRODUCT SPECIFICATION SHEET

MODEL NO: PC2000A-5S

Item: RF Pulsed Source System

DATE: May 31 2012

Specifications:

Frequency (single knob tuning) 1020 MHz to 1080 MHz

RF power output (tunable) 5.5 kW (peak) max.

RF power output adjustment Max. to -6 dB

RF pulse width 15 µsec max.

RF Duty cycle .01 max.

RF Sample, Forward -30 dB \pm 1 dB RF Sample, Reverse -30 dB \pm 1 dB

Pulse Input +5 V @ 50 ohm

Pulse Width and PRF set by

customer

Protection Circuit limit pulse width and duty

cycle

Output Connector Type N Female

RF Output Protection Ferrite Isolator

Cooling Internal Forced Air

AC Input 120 VAC 50/60 cps

Package Size 19" W x 24" H x 21" D

Package complete with power supplies,

modulator, cooling system,

isolator for full

operation

Weight 75 pounds (approximately)

