

## LABORATORY BASED DRFM

<b>DRFM PARAMETERS</b>	
<b>PARAMETER</b>	<b>DESCRIPTION</b>
Frequency Coverage	Base band or customer defined IF or RF Frequency
Instantaneous BW	500 MHz (standard)
Input Power Level	-55 dBm to +5 dBm (standard)
Output Power Level	>0dBm (standard)
VSWR	<2.0:1 (standard)
Pulse Repetition Frequency (PRF)	<100 Hz to >5MHz (standard)
Doppler Offset	+/- 2 MHz (standard)
Doppler Resolution	<0.05 Hz (standard)
Spurious	<-42 dBc worst case <-50 dB typical
Noise Floor	<-120 dBm/Hz (DRFM active) <-150 dBm/Hz (inactive)
LO Leakage	<-60 dBc
Pulse Width	< 20 ns to CW
Range Delay	<120 ns to 16 ms
Delay Resolution	< 1 nanosecond

<b>PHYSICAL CHARACTERISTICS 19 INCH RACK MOUNT UNIT</b>	
Dimensions	15.75 x 19 x 28 inches
Weight	60 pounds
Cooling	Forced Air
<b>POWER</b>	
Nominal	<250 watts
Input Voltage	110-240 VAC, 46-400 Hz
Input Current	3.5 Amps at 110 VAC