TACTICAL DRFM SPECIFICATIONS

PERFORMANCE CHARACTERISTICS	
Baseband, S, and X Bands 1200 MHz Instantaneaous Bandwidth ***Other Bands Available***	
Input Power	-55 dBm to +10 dBm
Output Power	-30 to +10 dBm in /dB Steps
Flatness	<± 2dBm
VSWE (in/out)	<2.0:1
Noise Floor	<-40 dBc (DRFM active) <-60 dBm (inactive)
Spurious	<-15 dBc (worse case) <-20 dBc (typical)
Pulse Widths	20ns-CW
Range Delay	90ns-2.3 ms
Range Resoutions	<4.4 ns
Doppler	-3000 kHz to +300 kHz with <20 Hz resolution

NON-COHERENT ECM TECHNIQUES
Uncoordinated R/VGO/I Random Range/Doppler Narrowabnd Spot Noise

COHERENT ECM TECHNIQUES
R/VGPO/I Coordinated R/VGPO/I Multiple False Range and Doppler Targets Cover Pulse Streteched Pulse and Syntetic CW Keeper Pulse and more

PHYSICAL CHARACTERISTICS	
Dimensions	4.75 x 6.25 x 12 inches
Weight	<13 pounds
Cooling	Forced Air
Input Power	23-31 VDC at 4 amps max 60 Watts nominal
Temperature	-40° to +71° C Operating -54° to +71° C Storage
Shock	12G to 11ms
Altitude	Sea Level to 50K Feet
humidity	>95% R.H. from +28° to +71°C
Vibration	10 to 2000 Hz +/-10 G RMS

Conductivity Cooled 6U VME Tactical Configuration Available