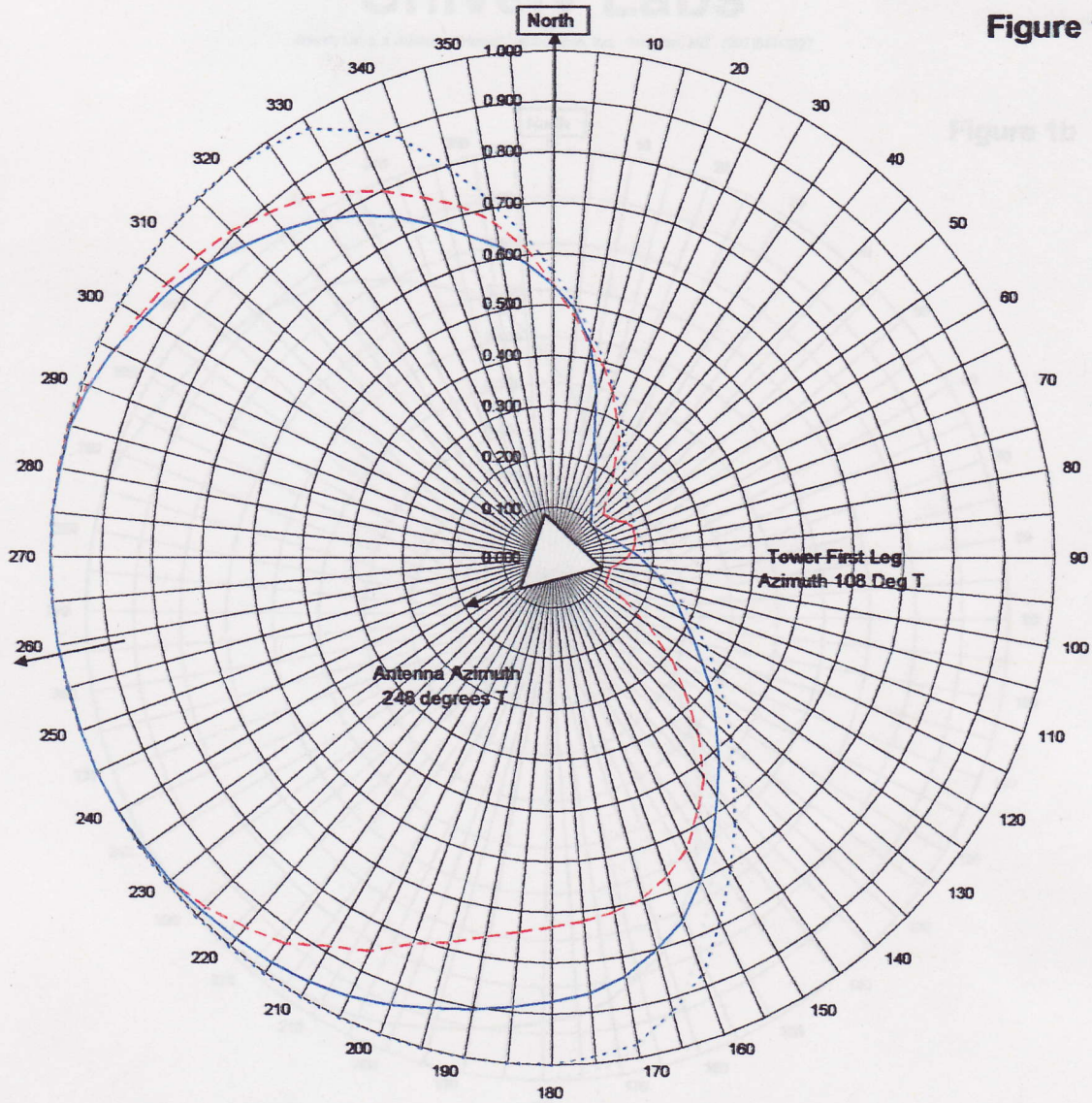


# Shively Labs

Shively Labs, a division of Howell Laboratories, Inc. Bridgton, ME (207)647-3327

Figure 1a



**WHAA Adams, WI**

27706

August 18, 2009

Horizontal RMS	0.712
Vertical RMS	0.690
H/V Composite RMS	0.722
FCC Composite RMS	0.767

Frequency	89.1 / 400.95 MHz
Plot	Relative Field
Scale	4.5 : 1
See Figure 2 for Mechanical Details	

Antenna Model	6810-3D-DA Lambda Section
Pattern Type	Directional Azimuth