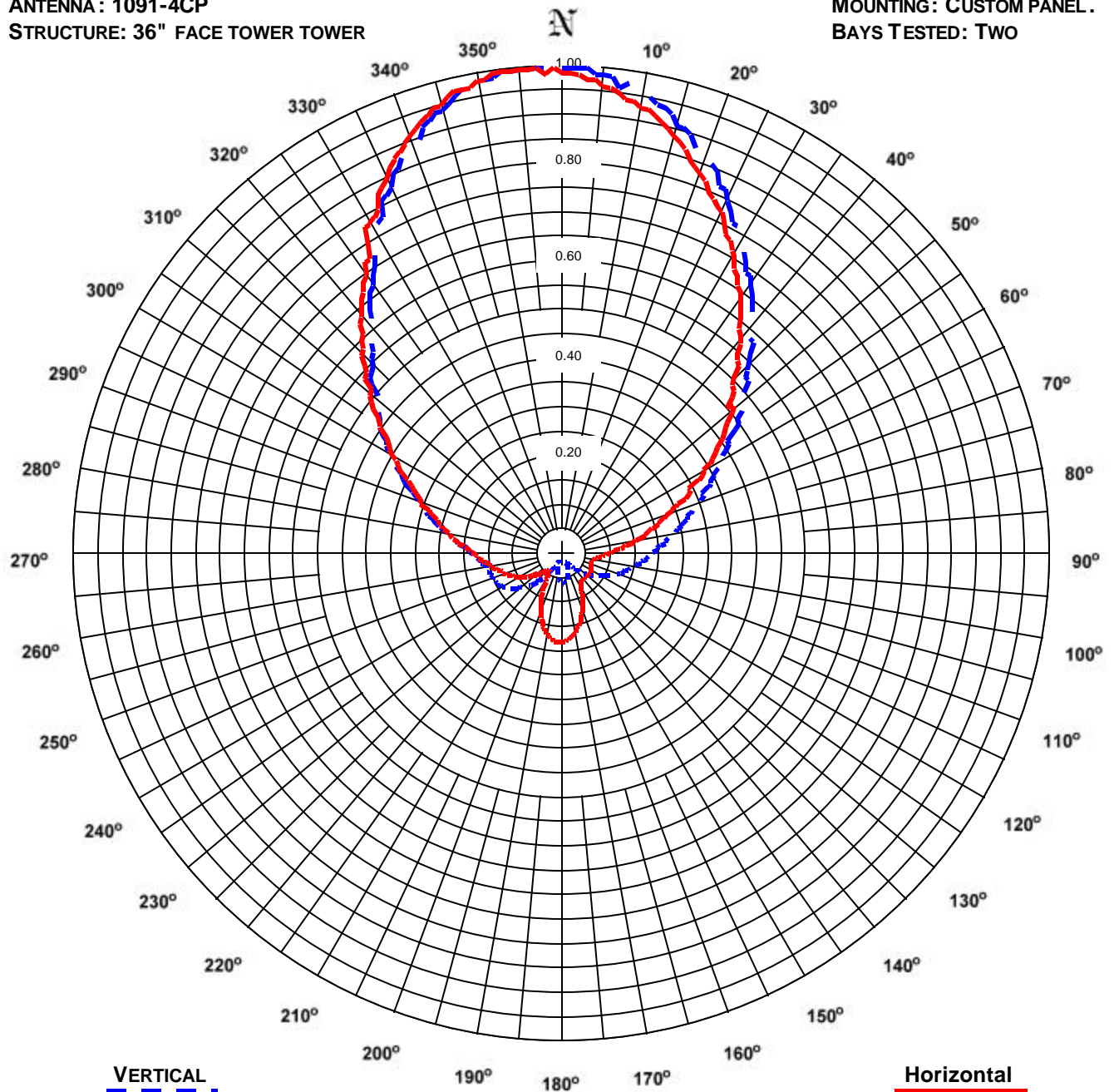


# ERI<sup>®</sup> Horizontal Plane Relative Field Pattern

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

FIGURE NO: 1T  
STATION: WSUM  
LOCATION: MADISN, WI  
ANTENNA: 1091-4CP  
STRUCTURE: 36" FACE TOWER TOWER

DATE: 8/27/02  
FREQUENCY: 91.7 MHz  
ORIENTATION: 357° TRUE  
MOUNTING: CUSTOM PANEL.  
BAYS TESTED: TWO



**VERTICAL**  
RMS: 0.459  
MAXIMUM: 1.000 @ 0° TRUE  
MINIMUM: 0.012 @ 205° TRUE

**Horizontal**  
RMS: 0.453  
MAXIMUM: 1.000 @ 352° True  
MINIMUM: 0.041 @ 222° True

COMMENTS: TYPICAL PATTERN OF THE HORIZONTAL AND VERTICAL COMPONENTS. ONE BAY TEST.