

ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47510

FIGURE 3

-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD

ERI AXIOM MODEL 4-108-6S BROADCAST ANTENNA
[4 ELEMENTS/ SPACED 108 INCHES/ SINGLE 6-1/8 INCH INPUT]
0 DEGREE(S) ELECTRICAL BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

MARCH 6, 2006

104.1 MHz.

ELEMENT SPACING:
108 INCHES

POWER GAIN IS 2.152 IN THE HORIZONTAL PLANE(2.152 IN THE MAX.)

