WMOJ, Fairfield, OH.
November 2001

ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47610

FIGURE 1

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

4 TYPE G5CPS ELEMENTS
-.92 DEGREE(S) ELECTRICAL BEAM TILT
2 PERCENT FIRST NULL FILL
2 PERCENT SECOND NULL FILL
POWER GAIN IS 2.018 IN THE HORIZONTAL PLANE(2.042 IN THE MAX.)

DECEMBER 11, 2000

94.9 MHz

ELEMENT SPACING
119.375 INCHES

