

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

FIGURE 1

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

8 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS
-.50 DEGREE(S) ELECTRICAL BEAM TILT
5 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

POWER GAIN IS 4.352 IN THE HORIZONTAL PLANE(4.420 IN THE MAX.)

1-29-03
92.9 MHz
ELEMENT SPACING
126.5877 INCHES

