

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

FIGURE 1

-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD
5 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS
-1.5 DEGREE(S) ELECTRICAL BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

5-25-04
ELEMENT SPACING:
1 WAVELENGTH

POWER GAIN IS 2.497 IN THE HORIZONTAL PLANE(2.639 IN THE MAX.)

