

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

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

5-3-99

6 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

ELEMENT SPACING:
1 WAVELENGTH

FIGURE 1

POWER GAIN IS 2.939 IN THE HORIZONTAL PLANE(3.186 IN THE MAX.)

