

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

FIGURE 1

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

8 ERI TYPE SHPX ELEMENTS
[2 EACH 4 BAY CENTER FED ARRAYS COMBINED]
+0.00 DEGREE(S) ELECTRICAL BEAM TILT
0 PERCENT FIRST NULL FILL
14 PERCENT SECOND NULL FILL
POWER GAIN IS 4.195 IN THE HORIZONTAL PLANE(4.195 IN THE MAX.)

SEPTEMBER 12, 2007

94.1 MHz.

ELEMENT SPACING:
116.6875 INCHES

