

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

FIGURE 3

-----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  
1 PERCENT SECOND NULL FILL  
POWER GAIN IS 4.493 IN THE HORIZONTAL PLANE(4.493 IN THE MAX.)

SEPTEMBER 12, 2007

100.5 MHz.

ELEMENT SPACING:  
116.6875 INCHES

