

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

FIGURE 1

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

8 ERI TYPE SHPX ELEMENTS & SPECIAL FEED SYSTEM  
-1.00 DEGREE(S) ELECTRICAL BEAM TILT  
0 PERCENT FIRST NULL FILL  
0 PERCENT SECOND NULL FILL  
POWER GAIN IS 4.015 IN THE HORIZONTAL PLANE(4.232 IN THE MAX.)

AUGUST 7, 2006

92.1 MHz.

ELEMENT SPACING:  
115.25 INCHES

