

EMMIS RADIO LICENSE, LLC
ONE EMMIS PLAZA
40 MONUMENT CIRCLE, SUITE 700
INDIANAPOLIS, IN 46204

Construction Permit BMPH-20120228ADC
Station KPNT(FM)
Collinsville, IL

Exhibit No. 10
Vertical Plane Pattern

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

FIGURE 1

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

MARCH 23, 2011

6 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS
-1 DEGREE(S) ELECTRICAL BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

ELEMENT SPACING:
1.0 WAVELENGTH

POWER GAIN IS 3.137 IN THE HORIZONTAL PLANE(3.250 IN THE MAX.)

