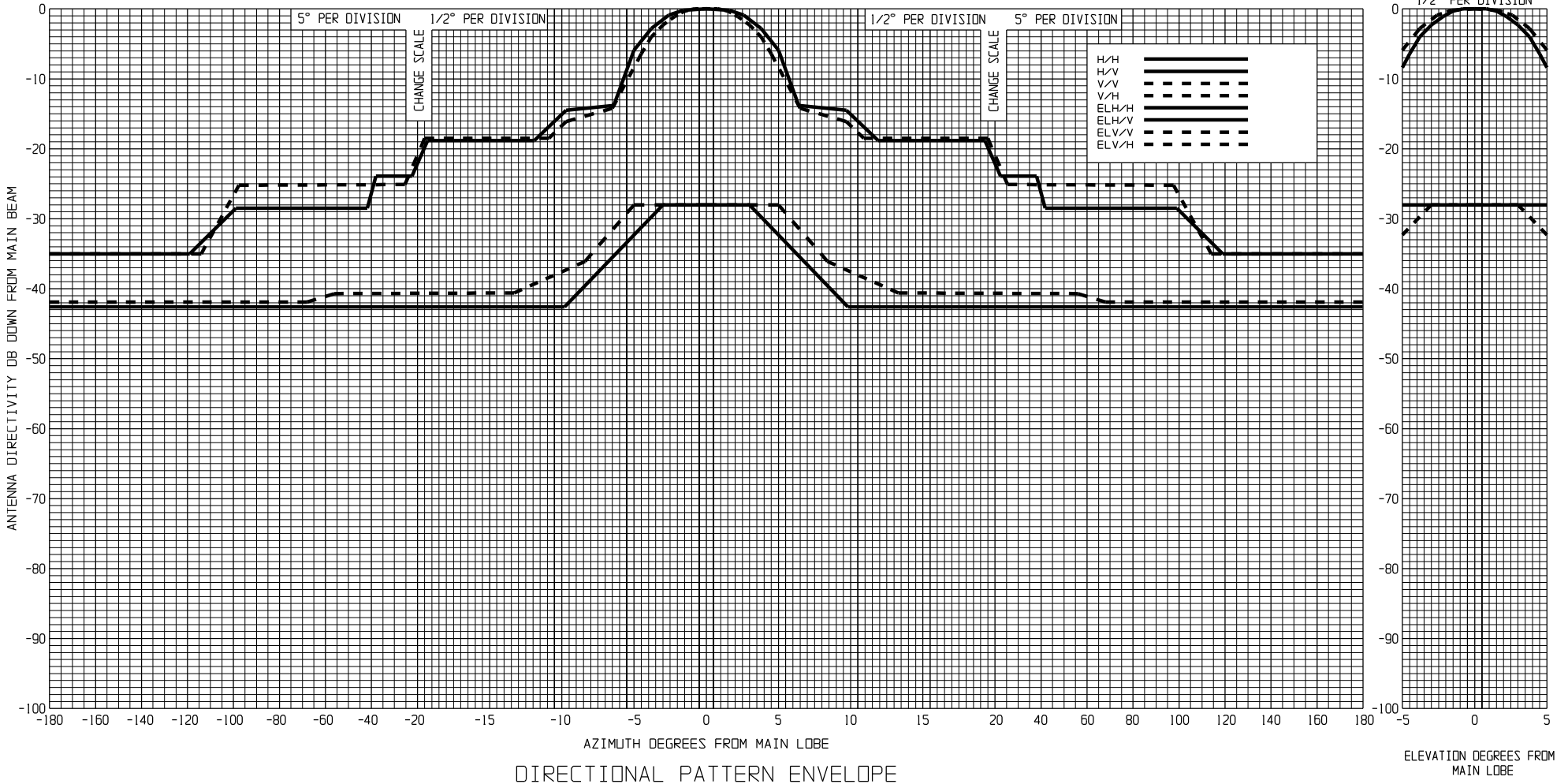


MID-BAND GAIN (dBi): 28.4	FREQUENCY (MHz): 5250-5850
POLARIZATION: HORIZONTAL and VERTICAL	
PATTERN IS: <input checked="" type="checkbox"/> SYMMETRICAL <input type="checkbox"/> ASYMMETRICAL	
THIS ANTENNA MEETS:	



P. O. Box 70 / Scarborough, Maine 04070-0070 Phone: (207)883-5161
 Fax: (207)883-4469
 Web: www.gabrielnet.com

ID CODE: 45756G	DIRECTIONAL PATTERN NO.: 5756
ANTENNA MODELS APPLICABLE: QFD2-52	REV.
DESCRIPTION: 2FT. (< 0.6m) QUICKFIRE STANDARD ANTENNA	
DUAL POLARIZED	
APPROVED: JOHN MARCOUX	DATE: 10/30/01



DPE 5756 Antenna Model QFD2-52 MFG. ID #45756G

5.250-5.850 GHz

Table of Breakpoints

PATCUT:;AZ POLARI:;H/H NUPOIN:;29 -179.9,-35.0 -119.0,-35.0 -99.0,-28.5 -41.8,-28.5 -38.1,-23.9 -22.4,-23.9 -19.3,-18.8 -11.9,-18.8 -9.7,-14.5 -6.4,-13.8 -5.0,-5.9 -3.8,-2.8 -2.6,-0.9 -1.6,-0.2 0.0,0.0 1.6,-0.2 2.6,-0.9 3.8,-2.8 5.0,-5.9 6.4,-13.8 9.7,-14.5 11.9,-18.8 19.3,-18.8 22.4,-23.9 38.1,-23.9 41.8,-28.5 99.0,-28.5 119.0,-35.0 179.9,-35.0	PATCUT:;AZ POLARI:;H/V NUPOIN:;7 -179.9,-42.6 -9.8,-42.6 -3.0,-28.0 0.0,-28.0 3.0,-28.0 9.8,-42.6 179.9,-42.6	PATCUT:;AZ POLARI:;V/V NUPOIN:;29 -179.9,-35.0 -114.0,-35.0 -97.6,-25.2 -25.4,-25.1 -19.5,-18.5 -10.9,-18.5 -9.7,-16.1 -6.5,-14.2 -4.5,-6.4 -3.8,-4.0 -3.0,-2.3 -2.2,-1.1 -1.5,-0.3 -0.8,0.0 0.0,0.0 0.8,0.0 1.5,-0.3 2.2,-1.1 3.0,-2.3 3.8,-4.0 4.5,-6.4 6.5,-14.2 9.7,-16.1 10.9,-18.5 19.5,-18.5 25.4,-25.1 97.6,-25.2 114.0,-35.0 179.9,-35.0	PATCUT:;AZ POLARI:;V/H NUPOIN:;13 -179.9,-41.9 -68.0,-41.9 -56.2,-40.7 -13.3,-40.6 -8.4,-36.1 -5.0,-28.0 0.0,-28.0 5.0,-28.0 8.4,-36.1 13.3,-40.6 56.2,-40.7 68.0,-41.9 179.9,-41.9	PATCUT:;EL POLARI:;H/H NUPOIN:;15 -5.0,-8.4 -4.5,-6.4 -3.8,-4.0 -3.0,-2.3 -2.2,-1.1 -1.5,-0.3 -0.8,0.0 0.0,0.0 0.8,0.0 1.5,-0.3 2.2,-1.1 3.0,-2.3 3.8,-4.0 4.5,-6.4 5.0,-8.4 PATCUT:;EL POLARI:;H/V NUPOIN:;3 -5.0,-28.0 0.0,-28.0 5.0,-28.0 PATCUT:;EL POLARI:;V/V NUPOIN:;9 -5.0,-5.9 -3.8,-2.8 -2.6,-0.9 -1.6,-0.2 0.0,0.0 1.6,-0.2 2.6,-0.9 3.8,-2.8 5.0,-5.9 PATCUT:;EL POLARI:;V/H NUPOIN:;5 -5.0,-32.3 -3.0,-28.0 0.0,-28.0 3.0,-28.0 5.0,-32.3
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The directional pattern envelope is drawn on the reverse side by connecting the above breakpoints with straight lines.

HH = Horizontal response to a horizontal signal
 HV = Horizontal response to a Vertical signal
 VV = Vertical response to a vertical signal
 VH = Vertical response to a horizontal signal