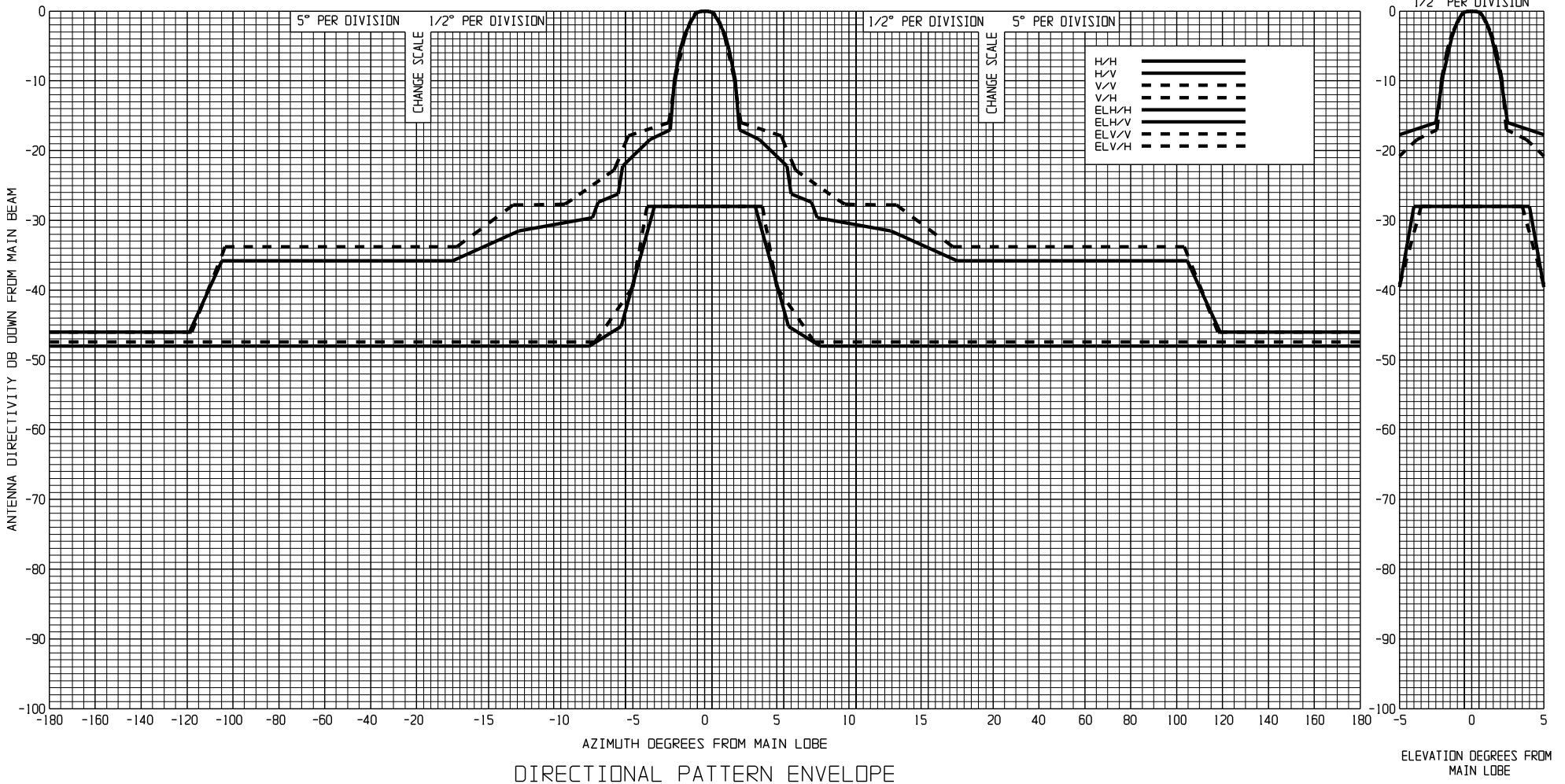


MID-BAND GAIN (dBi): 37.8	FREQUENCY (MHz): 5250-5850
POLARIZATION: HORIZONTAL and VERTICAL	
PATTERN IS: <input checked="" type="checkbox"/> SYMMETRICAL <input type="checkbox"/> ASYMMETRICAL	
THIS ANTENNA MEETS:	



P. O. Box 70 / Scarborough, Maine 04070-0070 Phone: (207)883-5161
 Fax: (207)883-4459
 Web: www.gabrielnet.com

ID CODE: 45755G	DIRECTIONAL PATTERN NO.: 5755
ANTENNA MODELS APPLICABLE: QF6-52	REV.
DESCRIPTION: 6 FT.(1.8m) QUICKFIRE STANDARD ANTENNA	
PLANE POLARIZED	
APPROVED: JOHN MARCOUX	DATE: 10/31/01



DPE 5755 Antenna Model QF6-52 MFG. ID #45755G

5.250-5.850 GHz

Table of Breakpoints

PATCUT:,AZ POLARI:,H/H NUPOIN:,37 -179.9,-46.0 -119.0,-46.0 -104.7,-35.8 -17.5,-35.8 -12.9,-31.5 -7.8,-29.6 -7.4,-27.4 -6.0,-26.2 -5.7,-22.2 -3.8,-18.4 -2.4,-17.0 -2.1,-9.8 -1.7,-5.6 -1.4,-3.4 -1.2,-2.5 -0.9,-1.3 -0.6,-0.3 -0.3,0.0 0.0,0.0 0.3,0.0 0.6,-0.3 0.9,-1.3 1.2,-2.5 1.4,-3.4 1.7,-5.6 2.1,-9.8 2.4,-17.0 3.8,-18.4 5.7,-22.2 6.0,-26.2 7.4,-27.4 7.8,-29.6 12.9,-31.5 17.5,-35.8 104.7,-35.8 119.0,-46.0 179.9,-46.0	PATCUT:,AZ POLARI:,H/V NUPOIN:,9 -179.9,-48.0 -8.0,-48.0 -5.8,-45.2 -3.5,-28.0 0.0,-28.0 3.5,-28.0 5.8,-45.2 8.0,-48.0 179.9,-48.0	PATCUT:,AZ POLARI:,V/V NUPOIN:,29 -179.9,-46.0 -118.0,-46.0 -103.4,-33.8 -17.2,-33.8 -13.3,-27.8 -9.7,-27.7 -6.3,-22.8 -5.3,-17.9 -2.5,-16.0 -2.0,-9.3 -1.4,-3.8 -1.0,-1.5 -0.6,-0.2 -0.3,-0.1 0.0,0.0 0.3,-0.1 0.6,-0.2 1.0,-1.5 1.4,-3.8 2.0,-9.3 2.5,-16.0 5.3,-17.9 6.3,-22.8 9.7,-27.7 13.3,-27.8 17.2,-33.8 103.4,-33.8 118.0,-46.0 179.9,-46.0	PATCUT:,AZ POLARI:,V/H NUPOIN:,9 -179.9,-47.4 -7.6,-47.4 -5.0,-39.6 -4.0,-28.0 0.0,-28.0 4.0,-28.0 5.0,-39.6 7.6,-47.4 179.9,-47.4 PATCUT:,EL POLARI:,H/H NUPOIN:,15 -5.0,-17.7 -2.5,-16.0 -2.0,-9.3 -1.4,-3.8 -1.0,-1.5 -0.6,-0.2 -0.3,-0.1 0.0,0.0 0.3,-0.1 0.6,-0.2 1.0,-1.5 1.4,-3.8 2.0,-9.3 2.5,-16.0 5.0,-17.7	PATCUT:,EL POLARI:,H/V NUPOIN:,5 -5.0,-39.6 -4.0,-28.0 0.0,-28.0 4.0,-28.0 5.0,-39.6 PATCUT:,EL POLARI:,V/V NUPOIN:,21 -5.0,-20.8 -3.8,-18.4 -2.4,-17.0 -2.1,-9.8 -1.7,-5.6 -1.4,-3.4 -1.2,-2.5 -0.9,-1.3 -0.6,-0.3 -0.3,0.0 0.0,0.0 0.3,0.0 0.6,-0.3 0.9,-1.3 1.2,-2.5 1.4,-3.4 1.7,-5.6 2.1,-9.8 2.4,-17.0 3.8,-18.4 5.0,-20.8 PATCUT:,EL POLARI:,V/H NUPOIN:,5 -5.0,-39.2 -3.5,-28.0 0.0,-28.0 3.5,-28.0 5.0,-39.2
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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