

Rhein Tech Laboratories
360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

Client: Stratex Networks, Inc.
Model: Velox LE 2450
Standards: FCC 15.247/ IC RSS-210
FCC ID: RLW-3ECJ68W7P
Report No: 2003205

APPENDIX B: ANTENNA SPECIFICATIONS

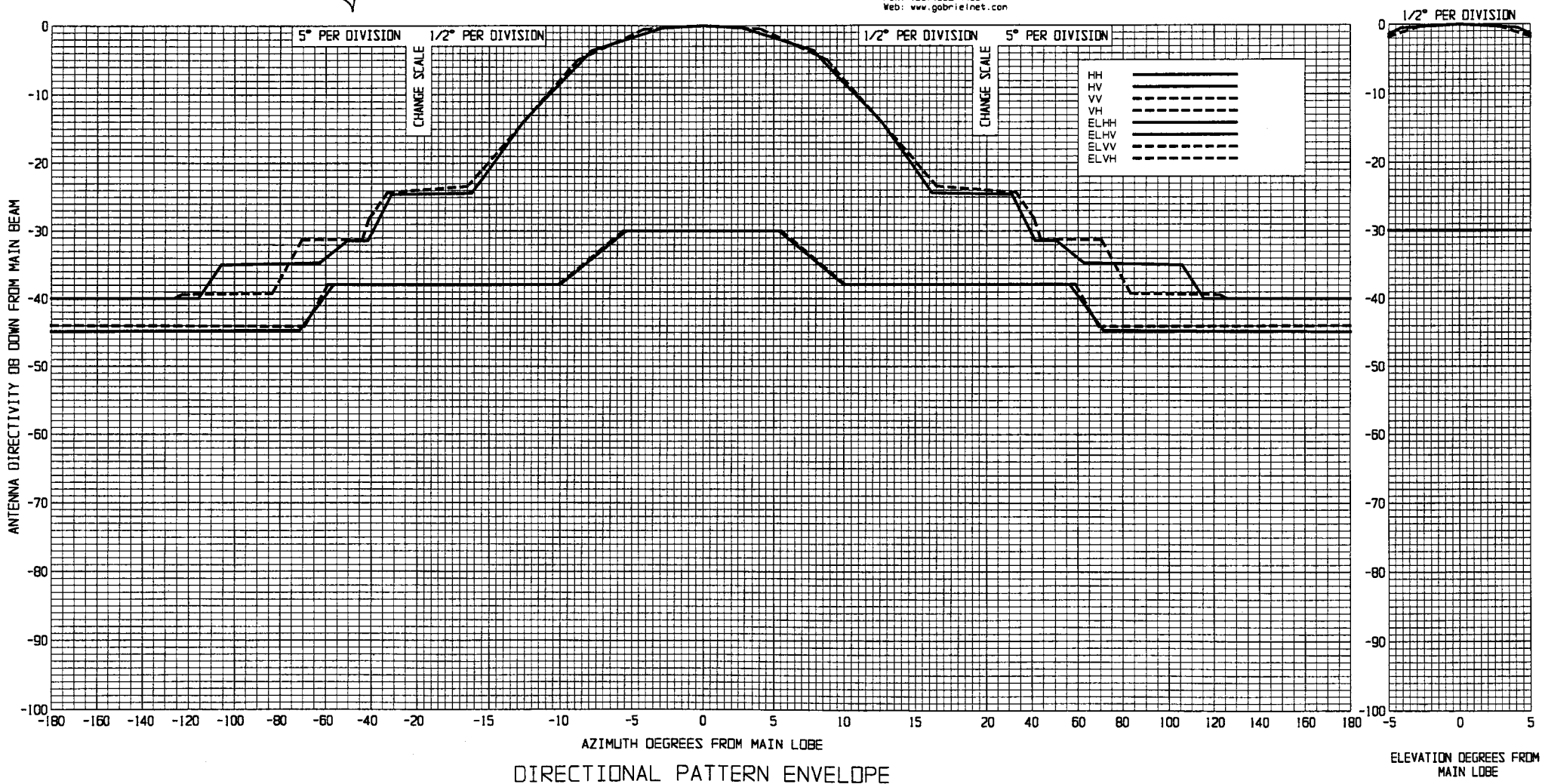
Please see the following pages.

Model Number	Frequency	Description	Mid-Band Gain dBi	B/W Degrees	DPE	NSMA Mfg. ID#	Date	Patterns Files
DFPD2-23	2.300 - 2.500 GHz	Directional Flat Panel Plane Polarized	21.7	10.0	5561	25561G	02/11/99	PDF DAT



gabriel electronics
INCORPORATED

ID CODE: 25561G	DIRECTIONAL PATTERN NO.: 5561	
ANTENNA MODELS APPLICABLE: OFPD2-23		REV.
MID-BAND GAIN (dBi):	21.7	FREQUENCY (MHz): 2300-2500
POLARIZATION BOTH		
PATTERN IS: ☒ SYMMETRICAL ☐ ASYMMETRICAL		
THIS ANTENNA MEETS:		



DIAGONAL FLAT PANEL

2.300 - 2.500 GHz

Table of Breakpoints



HH	23	HV	11	VV	23	VH	11	ELHH	5
-180.0	-40.0	-180.1	-44.9	-180.0	-40.0	-180.0	-44.1	-5.0	-1.4
-115.6	-40.0	-71.4	-44.7	-126.1	-40.0	-69.2	-44.1	-4.1	-5
-105.8	-35.0	-56.4	-37.9	-122.7	-39.4	-59.0	-37.9	0	0
-62.7	-34.7	-10.0	-37.9	-83.4	-39.2	-10.1	-37.9	4.1	-5
-50.4	-31.4	-5.4	-30.0	-70.4	-31.3	-5.6	-30.0	5.0	-1.4
-41.5	-31.4	0	-30.0	-43.9	-31.2	0	-30.0	ELHV	3
-31.2	-24.6	5.4	-30.0	-40.9	-28.1	5.6	-30.0	-5.0	-30.0
-16.2	-24.4	10.0	-37.9	-33.0	-24.3	10.1	-37.9	0	-30.0
-12.6	-14.0	56.4	-37.9	-16.5	-23.4	59.0	-37.9	5.0	-30.0
-7.8	-3.6	71.4	-44.7	-8.8	-5.0	69.2	-44.1	ELVV	5
-2.8	-3	180.0	-44.9	-4.1	-5	180.0	-44.1	-5.0	-1.8
0	0			0	0			-2.8	-3
2.8	-3			4.1	-5			0	0
7.8	-3.6			8.8	-5.0			2.8	-3
12.6	-14.0			16.5	-23.4			5.0	-1.8
16.2	-24.4			33.0	-24.3			ELVH	3
31.2	-24.6			40.9	-28.1			-5.0	-30.0
41.5	-31.4			43.9	-31.2			0	-30.0
50.4	-31.4			70.4	-31.3			5.0	-30.0
62.7	-34.7			83.4	-39.2				
105.8	-35.0			122.7	-39.4				
115.6	-40.0			126.1	-40.0				
180.0	-40.0			180	-40.0				

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.