



CUSHCRAFT
CORPORATION

Antenna Radiation Patterns

S2403BH



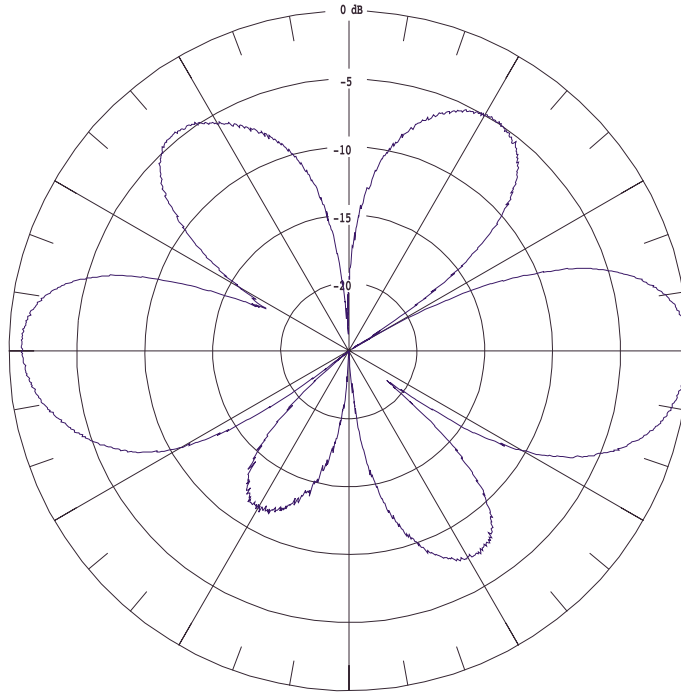
WWW.CUSHCRAFT.COM



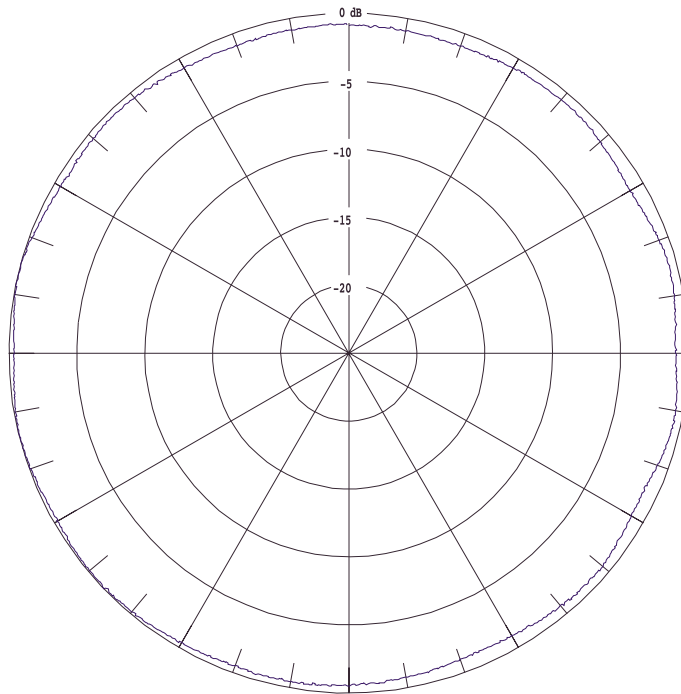
48 Perimeter Road
Manchester, NH 03103, USA
Phone: (603) 627-7877
(800) 258-3860
Fax: (603) 627-1764
(800) 258-3868

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Model Number S2403BH



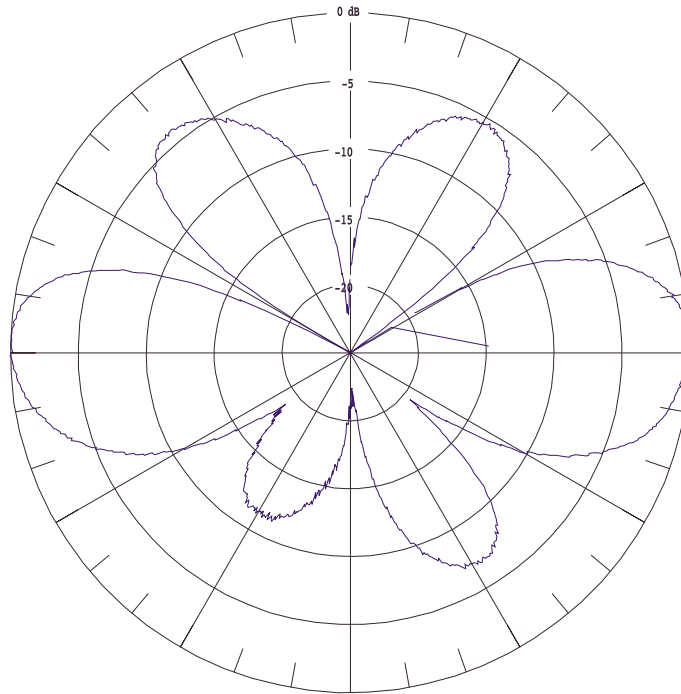
2400 MHz E-Plane



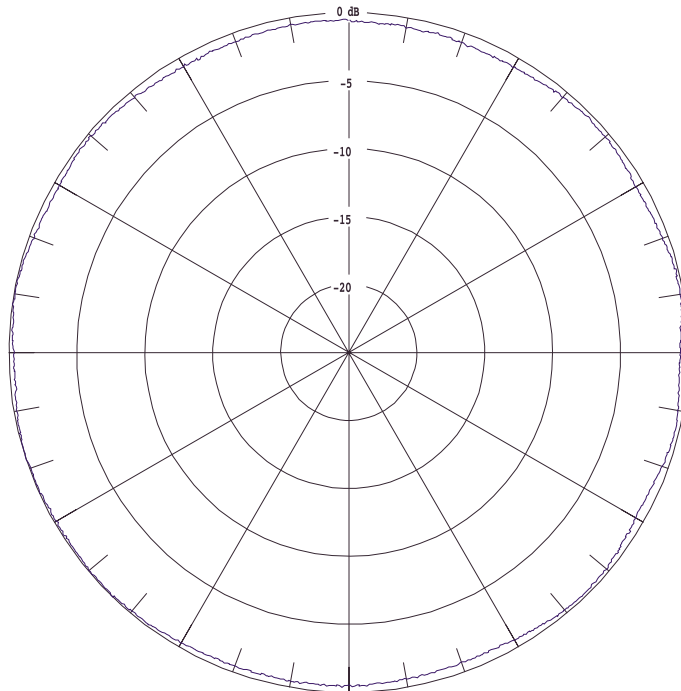
2400 MHz H-Plane



Model Number S2403BH



2450 MHz E-Plane



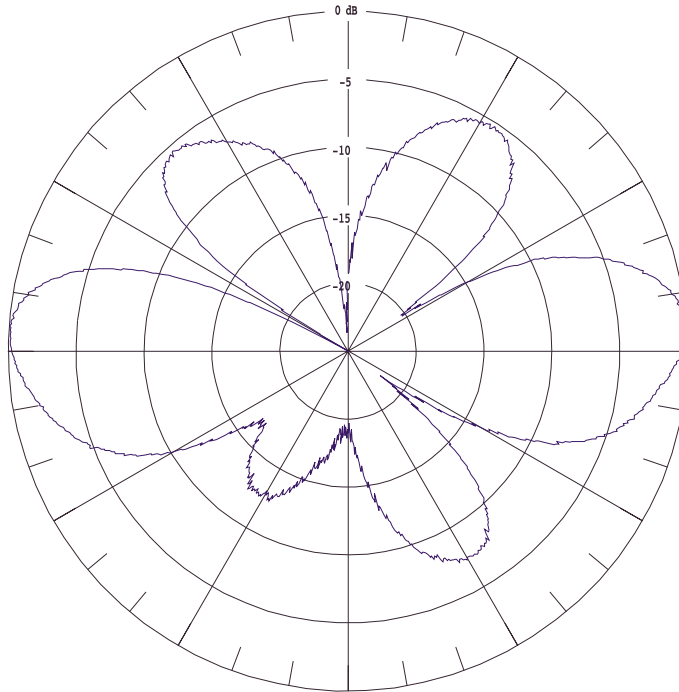
2450 MHz H-Plane



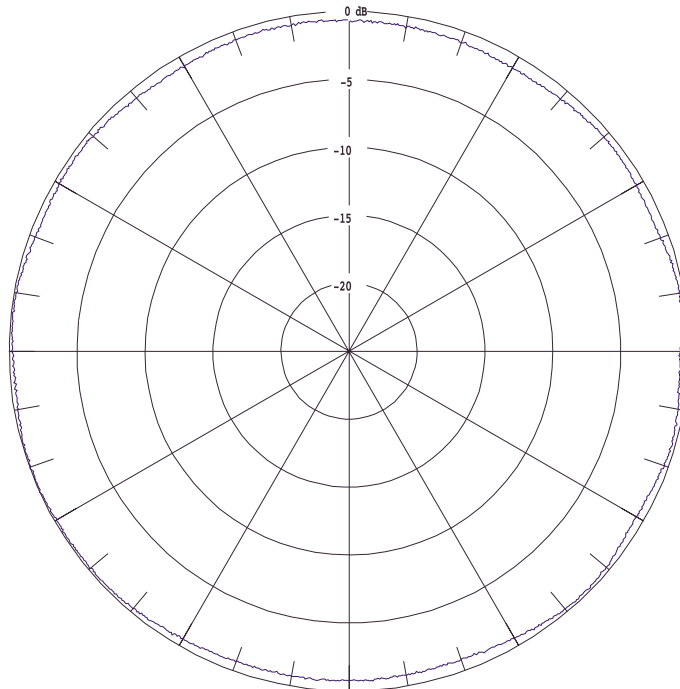
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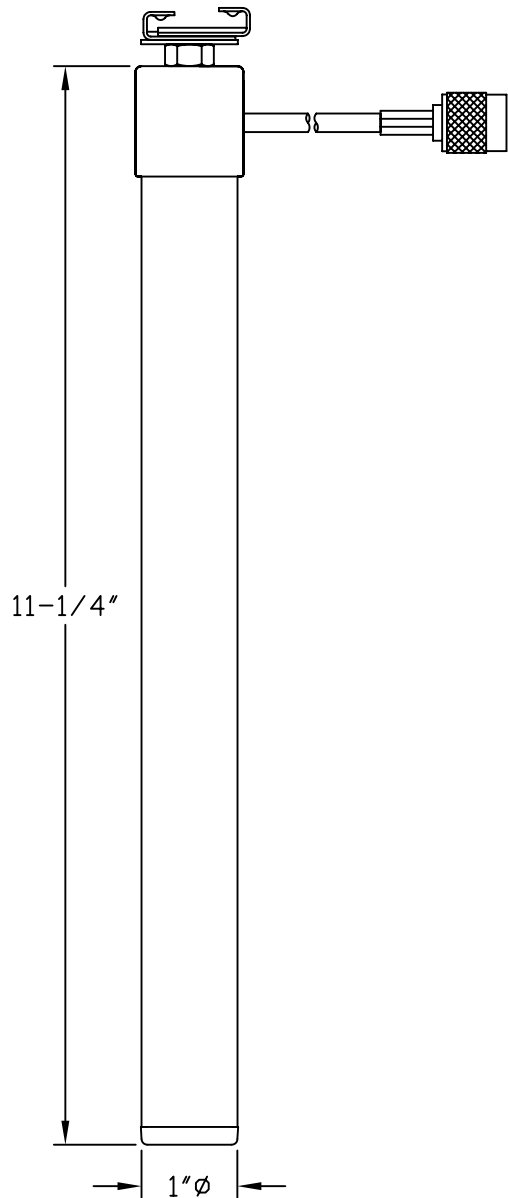


2500 MHz E-Plane



2500 MHz H-Plane

REVISION			
LTR	DESCRIPTION	DATE	INITIAL
1	ORIGINAL	6-28-04	CEC



Parameter	Performance
Model Number	S2403BHN36RTN
Nortel Model Number	
Frequency	2400-2500 MHz
Gain (with 12" cable)	3 dBd
Polarization	Linear Vertical
VSWR	1.7:1
Elevation Plane 3 dB Beamwidth	33 Degrees
Pigtail	36" White Ultralink
RF Connector	Reverse TNC
Power	50 Watts
Weight	0.2 Lb

MATERIAL:	DRAWN C. CANADY	DATE 6-28-04	CUSHCRAFT 48 PERIMETER ROAD MANCHESTER NH. 03108	
	ENGINEER	DATE		
DO NOT SCALE DRAWING	ENGINEERING MGR	DATE	TITLE: S2403BHN36RTN MOUNTING & OUTLINE	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: ANGLES ± 0.5° FRACTIONS ± 1/64" .XX ± 0.010" .XXX ± 0.005"	FINISH:	DRAWING NO. S2403BHN36RTNMO	REV 1	
		SCALE 1:2	SIZE A	SHEET 1 OF 1

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