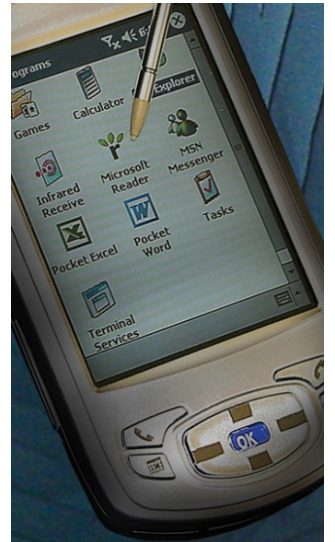




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Antenna Radiation Patterns

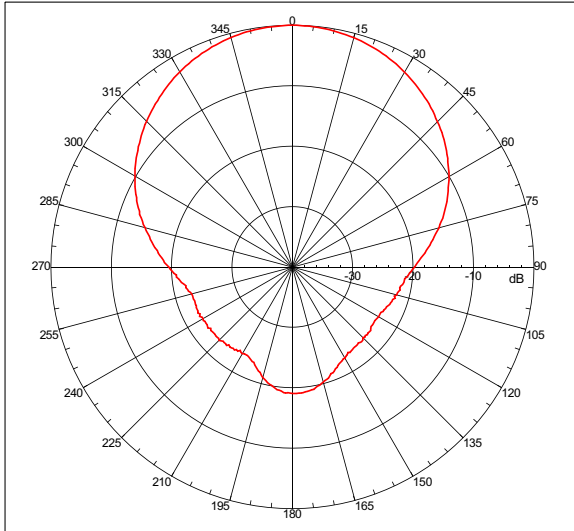
S2409P



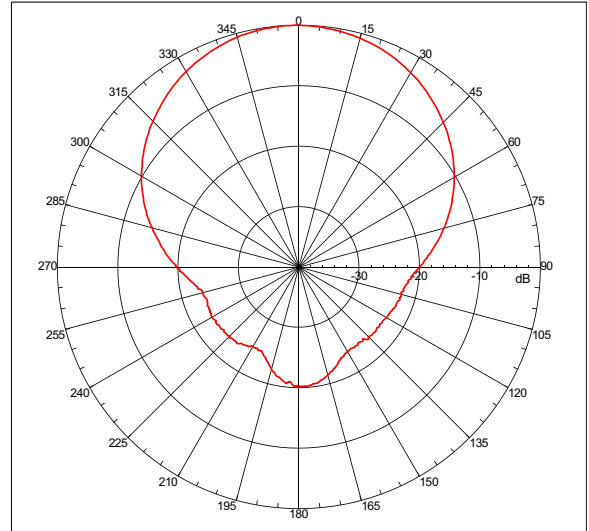
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S2409P

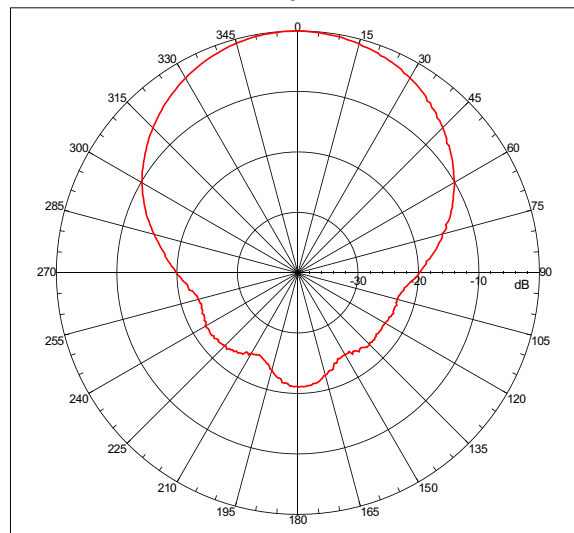
S2409P 2.4 Ghz
H plane



S2409P 2.45 GHz.
H plane

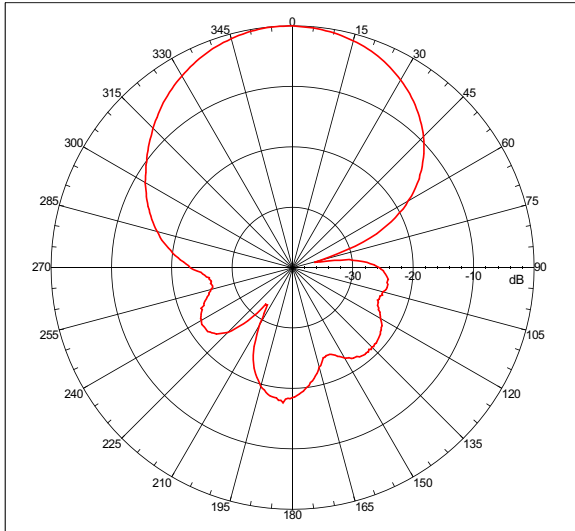


S2409P 2.5 GHz.
H plane

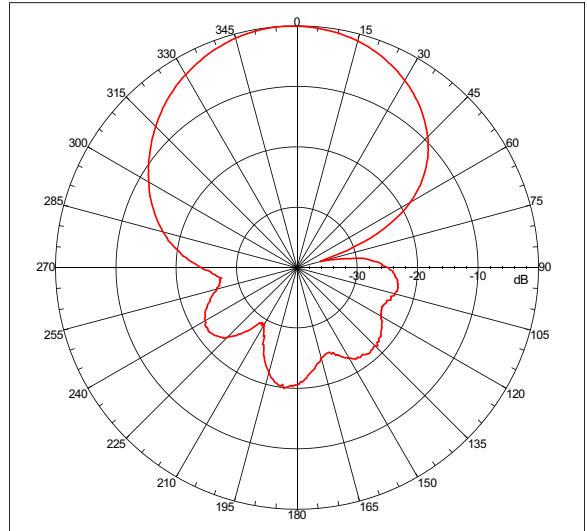


S2409P

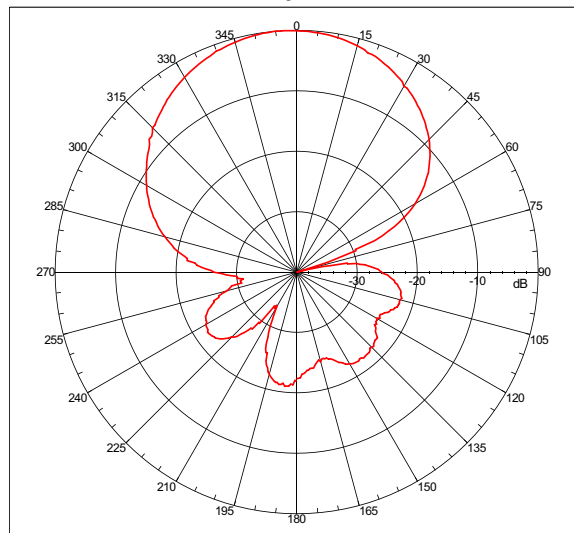
S2409P 2.4 GHz.
E plane

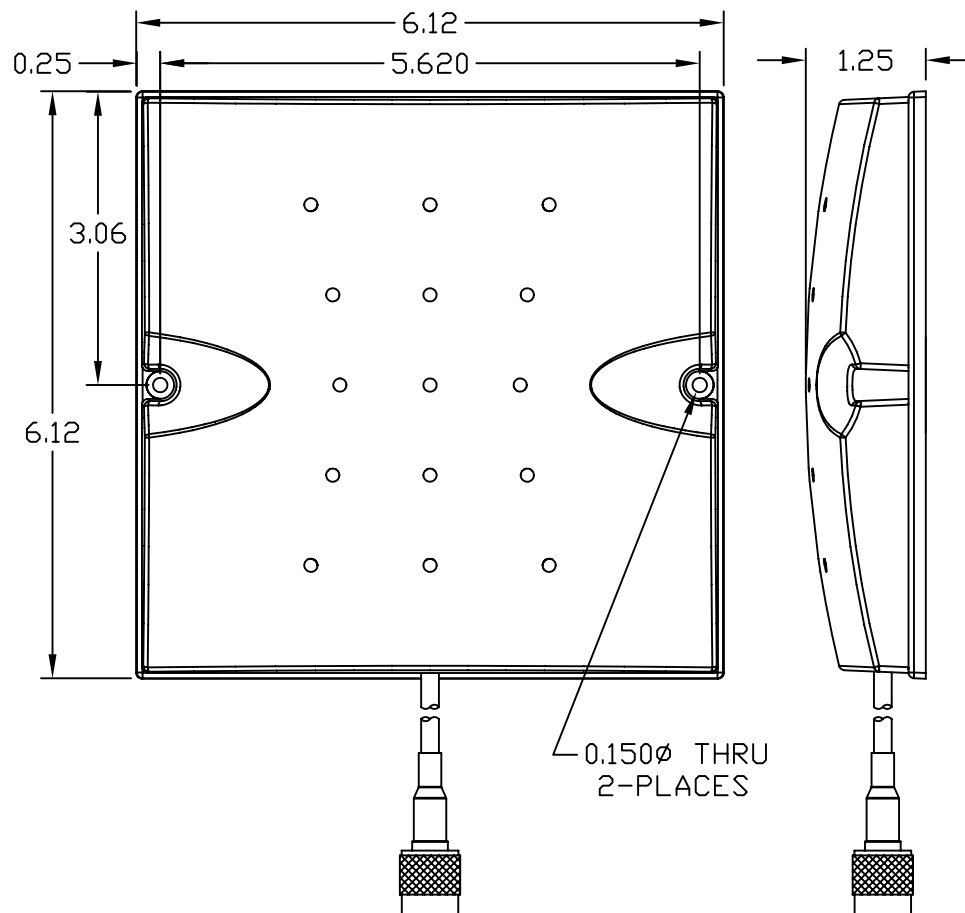


S2409P 2.45GHz
E plane



S2409P 2.5 GHz
E plane





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

Parameter	Performance
Model Number	S2409PN36RTN
Nortel Part Number	
Frequency	2400-2500 MHz
Gain (with 12" cable)	8.5 dBi Min.
Polarization	Linear
VSWR	1.7:1 Max.
H-Plane 3 dB Beamwidth	62°
E-Plane 3 dB Beamwidth	54°
Front to Back Ratio	18 dB
Pigtail	36" CMP Plenum
RF Connector	REV TNC
Power	50 Watts
Weight (W/12" Cable)	10 oz. Max.

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: S2409PN36RTN MOUNTING & OUTLINE	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: ANGLES ± 0.5° FRACTIONS ± 1/64" .XX ± 0.010" .XXX ± 0.005"	FINISH:		DRAWING NO. S2409PN36RTNMO	REV 1
	SCALE	1:2	SIZE A	SHEET 1 OF 1

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