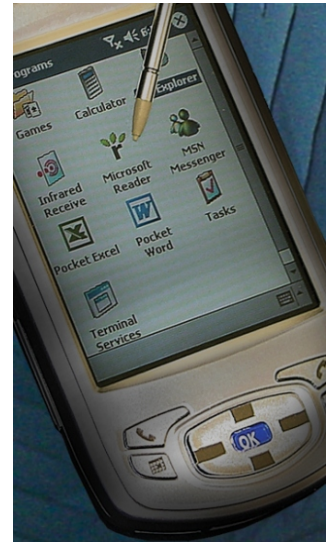




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Antenna Radiation Patterns

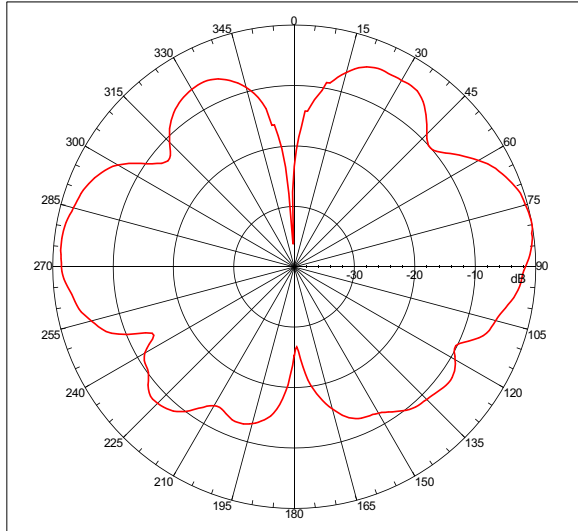
S5153BH



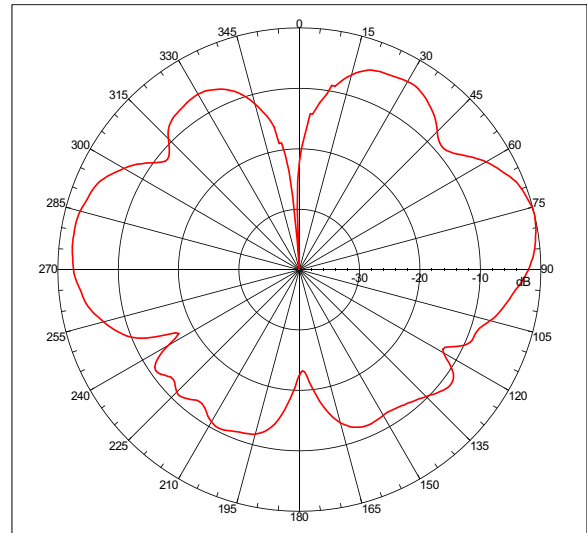
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S5153BH

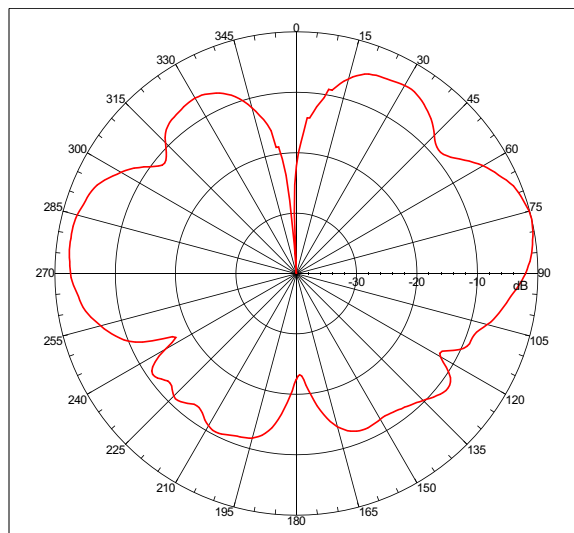
S5153BH 5.15 Ghz
E Plane



S5153BH 5.35 Ghz
E Plane

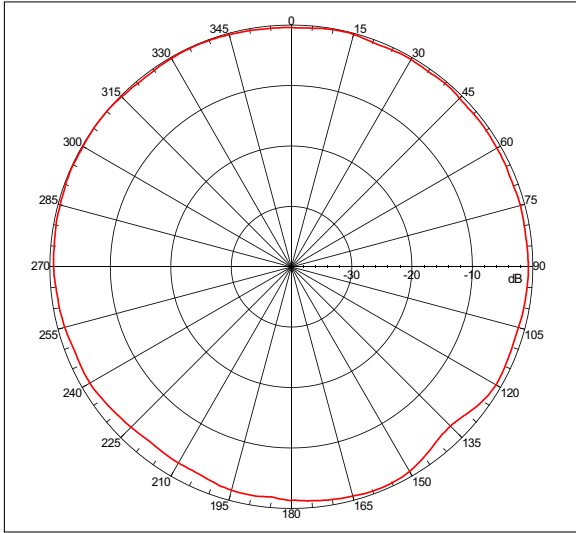


S5153BH 5.35 Ghz
E Plane

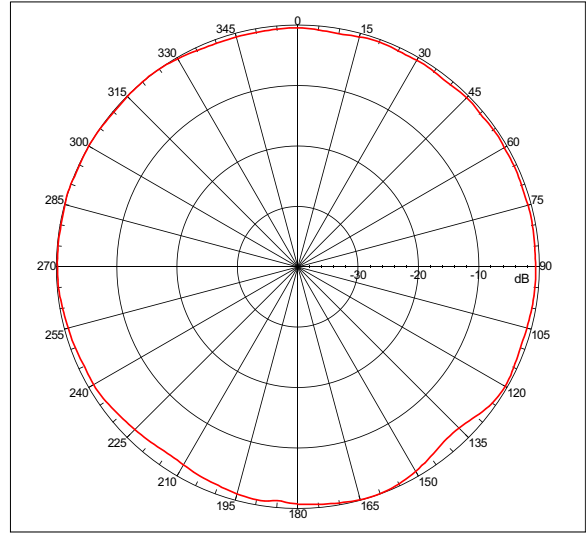


S5153BH

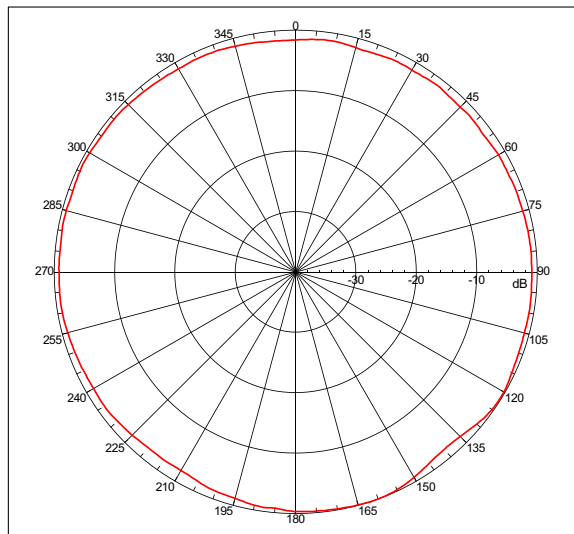
S5153BH 5.15Ghz
H Plane

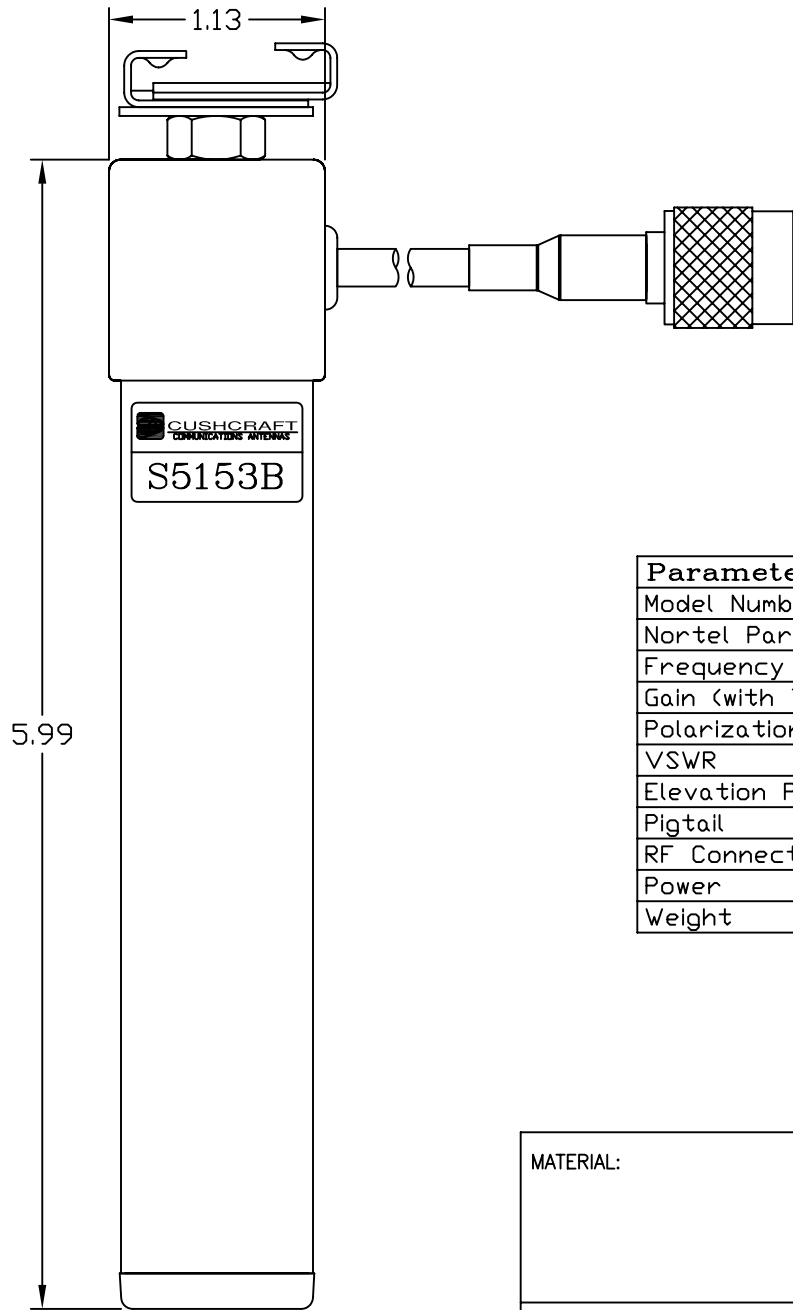


S5153BH 5.25Ghz
H Plane



S5153BH 5.35Ghz
H Plane





REVISION			
LTR	DESCRIPTION	DATE	INITIAL
1	ORIGINAL	6-21-04	SWJ

Parameter	Performance
Model Number	S5153BHN36RTN
Nortel Part Number	
Frequency	5150-5350 MHz
Gain (with 7' cable)	5 dBi
Polarization	Linear Vertical
VSWR	1.8:1
Elevation Plane 3 dB Beamwidth	30 Degrees
Pigtail	36' Cable
RF Connector	Rev. Polarity TNC(M)
Power	20 Watts
Weight	2 oz.

MATERIAL:	DRAWN S JOHNSON	DATE 6-21-04	CUSHCRAFT 48 PERIMETER ROAD MANCHESTER NH. 03108
	ENGINEER	DATE	
DO NOT SCALE DRAWING	ENGINEERING MGR	DATE	TITLE: S5153BHN36RTN MOUNTING & OUTLINE
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: ANGLES ± 0.5° FRACTIONS ± 1/64" .XX ± 0.010" .XXX ± 0.005"	FINISH:	DRAWING NO. S5153BHN36RTNMO	REV 1
		SCALE 1:1	SIZE A
		SHEET 1 OF 1	

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