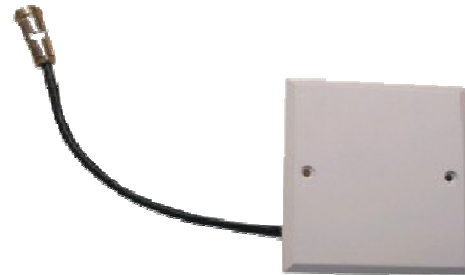




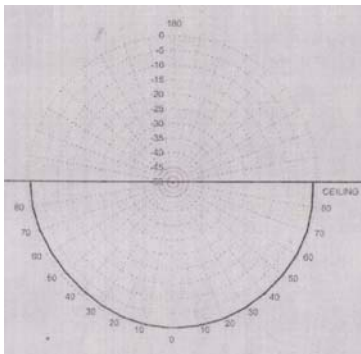
SUNNY OMNI DIRECTIONAL CEILING ANTENNA FOR TETRA800 / CDMA 800 / GSM900 / PCN1800 / UMTS / WIRELESS LAN

Model : SUN-ICA-825-4

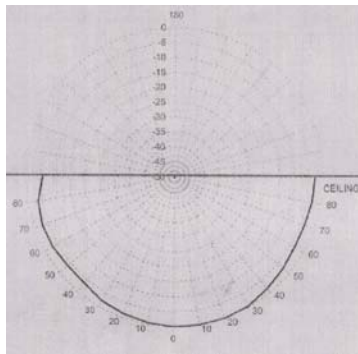
Electrical Data	
Frequency Range	800 – 2500 MHz
Impedance	50 Ω
Polarization	Linear Vertical
Gain	4dBi
Beamwidth Horizontal	360°
Beamwidth Vertical	40° at 925 MHz. 60° at 1795 MHz. 50° at 2170 MHz.
V.S.W.R.	2 : 1 Max
Max Power	50W
Temperature Rang	-20 °C to 70 °C
Rated Wind Velocity Miles/Hour	125
Connector	Pigtall with N(f)
Mechanical Data	
Housing Material	ABS
Color	White
Dimension	105x100x8mm
Weight (approx)	260g
Mounting	On Ceiling



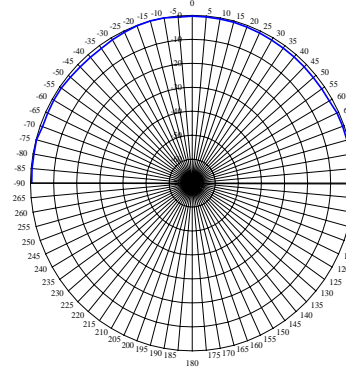
H-Plane at 925MHz



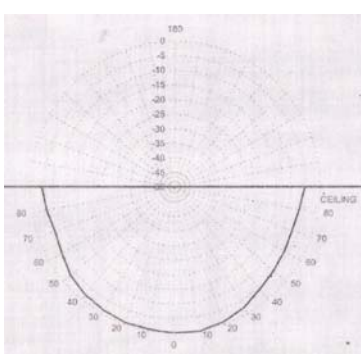
H-Plane at 1795MHz



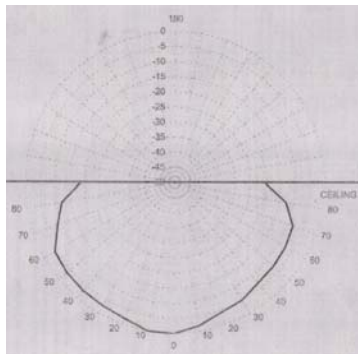
AZIMUTH RADIATION PATTERN @ 2170MHz



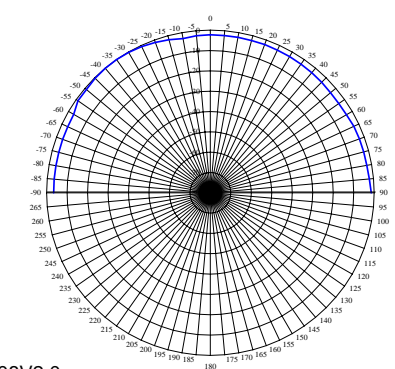
E-Plane at 925MHz



E-Plane at 1795MHz



ELEVATION RADIATION PATTERN @ 2170MHz



Technical data are subjected to change without notice – File : SUN-ICA-825-4_datasheet 2008V2.0