



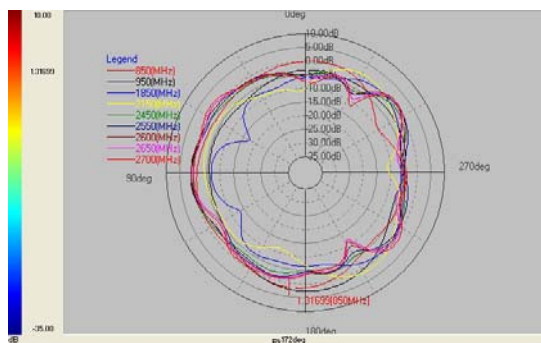
## OUTDOOR PATCH ANTENNA FOR CDMA 800 / GSM900&1800 / UMTS / WIRELESS LAN / WIMAX LTE

**Model : SUN-OPA-827-9**

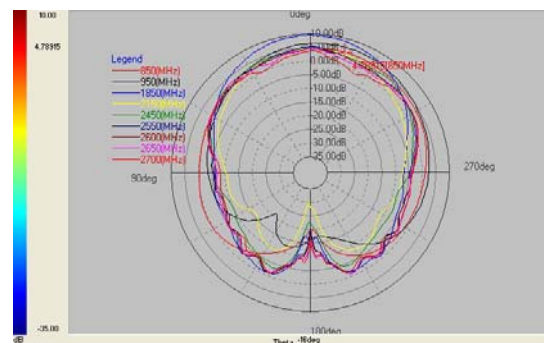


Electrical Data	Model : SUN-OPA-827-9
Frequency Range	824-960, 1710-2170, 2300-2700MHz
Gain	9dBi
VSWR	≤ 2
Impedance	50 Ω
Polarization	Vertical
Beamwidth Vertical	55°
Beamwidth Horizontal	67°
Front to Back Ratio	≥20dB
Max Power	50W
Lightning Protection	DC Ground
Connector	N-female
Mechanical Data	
Radome Material	UV-Resistance ABS
Radiating Element Material	Silver-gilt Yellow Copper
Color	White
Dimension	210x180x43mm
Weight (approx)	500g
Mounting	Wall Mount

H-Plane at all Frequency



E-Plane at all Frequency



Technical data are subjected to change without notice – File: SUN-OPA-827-9\_datasheet 2009 V1.0