



PRODUCT SPECIFICATIONS

OPA-827-9-N(F)

Tri-band Indoor/Outdoor Panel Antenna for CDMA800, GSM900&1800, UMTS, WLAN, WiMAX LTE



Electrical Specifications

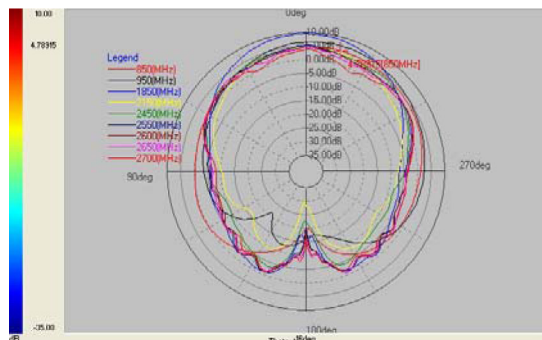
Frequency range:	824-960 MHz, 1710-2170 MHz, 2300-2700 MHz
Gain:	9 dBi
Beamwidth Horizontal:	67°
Beamwidth Vertical:	55°
Front to back Ratio:	≥ 20 dB
VSWR:	≤ 2
Max power:	50 W
Impedance:	50 Ω
Polarization:	Vertical
Temperature Range:	-40°C to 70°C
Lightning protection:	DC ground
Connector:	N female

Mechanical Specifications

Colour:	White
Material, Radiating Element:	Silver-gilt Yellow Copper
Material, Radome:	UV Resistant ABS
Dimensions:	210 mm x 180 mm x 43 mm
Weight (approx):	500 g

Coverage

H-Plane at all frequencies



E-Plane at all frequencies

