

Panel Mount Cellular Quad-Band Antenna

Operating Frequency 824-970 MHz, 1710-2200MHz
Product code: OMNI-A0085



The OMNI-A0085 is a new high quality direct mount cellular quad-band omni-directional antenna. The design employs technology which ensures that the antenna performance is consistent in all the frequency bands (GSM 800, 900MHz, 1800MHz to UMTS 2100MHz). The antenna is vertically polarized.

This antenna can be fitted directly on any GSM equipment that uses an SMA connector. The knuckle base of the antenna allows multiple angle deployment to accommodate the orientation of the equipment.

Features:

- Low profile antenna.
- Ground plane not required.
- Knuckle mount allows multiple angle deployment

.Specifications:

Product Code:

OMNI-A0085

SMA Male connector.

Electrical:

Gain (max over Band) excluding cable loss 2 dBi (+-0.5 dB)

Gain (min over the band) excluding cable loss 0 dBi (+-0.5 dB)

Frequency Bands 824-894, 880-970, 1710-1880, 1950-2200 MHz

VSWR < 3:1

Feed power handling 10 W

Nominal input impedance 50 Ohm

Polarisation Linear

Mechanical:

Dimensions (l x w) 210 mm x 20mm

Weight 65 g

Environmental:

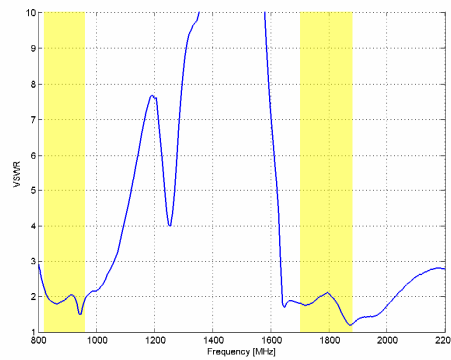
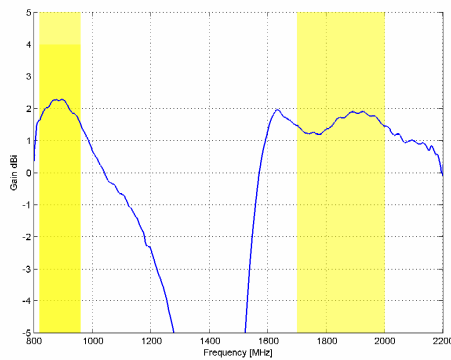
Temperature Range - 20° C to +70° C

Shock 40G at 10 msec

Thermal Shock -20°C to +70°C:10 cycles

Gain

VSWR



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