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### 3. Antenna Specification

VENDER : SB TELCOM CO.

#### ELECTRICAL DATA

##### Freq. Band

AMPS Band

Transmit Band : 824 ~ 849MHz

Receive Band : 869 ~ 894MHz

GPS Band : 1575.42MHz

PCS Band

Transmit Band : 1850 ~ 1910MHz

Receive Band : 1930 ~ 1990MHz

##### Impedence

Normal Value : 50

##### VSWR(Free Space)

Retracted    Less than 2.5 : 1

Extended    Less than 2.5 : 1

##### Gain

Retracted    Greater than -4dBd

Extended    Greater than -3dBd

(dBd : dB relative to a dipole)

##### Maximum Lobe Tilt

Retracted    45 °

Extended    45 °