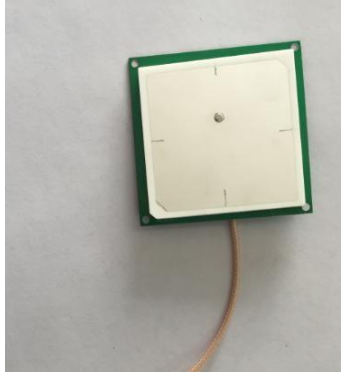




# SPK ELECTRONICS CO., LTD.

## Iridium Antenna Specification ( Model: SPK-IRIDIUMANT-001)



### ( I ) Product Overview

(i) **Dielectric Antenna Center Frequency (MHz):** 1616

VSWR: 1.5:1

Bandwidth (MHz):  $\pm 5$

Impedance ( $\Omega$ ): 50

Peak Gain  $> 3\text{dBi}$  Based on  $7\text{cm} \times 7\text{cm}$  ground plane

Gain Coverage  $> -4\text{dBi}$  at  $-90^\circ < \theta < +90^\circ$  (over 75% Volume)

Polarization: RHCP

(ii) **Without LNA/Filter**

(iii) **Mechanical**

Size (mm):  $35 \times 35 \times 7.2$

Cable Length (mm): 100 etc.

Connector: SMA etc.

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