

Antenna Specification

Antenna Model:Internal antenna

Antenna Type:PCB antenna

Manufacture: Suzhou Huazhijie Telecom Co.,Ltd

1. THE DESIGN TARGET

Frequency	315MHZ
THE Antenna radiation efficiency	>30%
Antenna	2dBi
isolation	<10dB

2. 2.1 Antenna Design

unit: mm

$$1.147+21.940+1.147+4.090+1.147+20.485+0.730+2.836+0.730+3.615+21.824+0.741+20.988+0.741+14.224+1.147+19.185+1.109+2.492+0.730+2.169=143.217$$

