

Antenna Specification (OST)

Product Description

Electrical Specifications

Center Frequency : 315MHz

Recom. Freq. Range : 314.8 – 315MHz

Bandwidth : 5MHz

Wavelength : $\frac{1}{4}$ wave

VSWR: ≤ 1.9 typ. at center

Impedance : 50-ohms

Connection : Surface-mount

Oper. Temp. Range : 10°C to 45°C

(1) Antenna manufacturer and address:

FUYI Industrial Co., LTD

5th Floor, Building 8, Dadu Industrial Zone, Baishixia, Fuyong, Baoan District, Shenzhen

(2) Model : SYRC2012-104

(3) Antenna Type : PCB Antenna

(4) Frequency Range: 314.8MHz~315MHz

(5) Impedance: 50 ohms

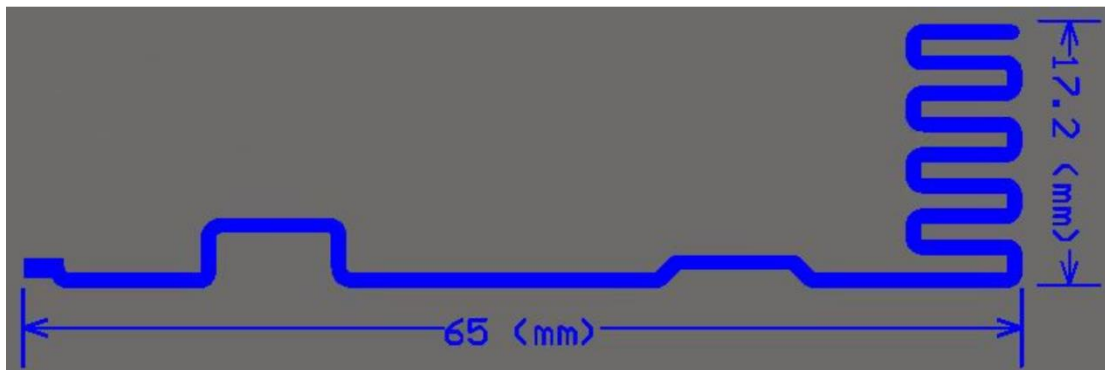
(6) Brand: FUYI

Remark:

- Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.

- 僅使用輻射測量來確認符合 NCC 對主波場強和混附波發射的限制

Antenna Photo



PCB layers and microstrip trace design:

