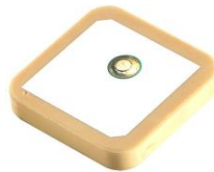
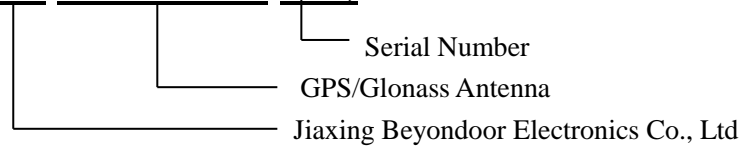




GPS/Glonass Antenna Specification

(Model: BY-GPS/Glonass-254)



(I) Product Overview

Dielectric Antenna

Frequency (MHz): 1575/1602

Center Frequency (MHz): 1590

VSWR: 1.5:1

Bandwidth (MHz): 15 Min

Impedance (Ω): 50

Peak Gain >4dBi Based on 7cm×7cm ground plane

Gain Coverage >-4dBi at $-90^\circ < 0 < +90^\circ$ (over 75% Volume)

Polarization: RHCP

(ii) Mechanical

Weight (gram) <10

Size (mm): 25×25×4

(iii) Environmental

Working Temp: $-40^\circ\text{C} \sim +85^\circ\text{C}$

Storage Temp: $-45^\circ\text{C} \sim +90^\circ\text{C}$

Vibration: Sine sweep 1g(0-p)10~50~10Hz each axis

Humidity: Humidity95%~100%RH

JIAXING BEYONDOOR ELECTRONICS CO.,LTD

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Fax:+86-573-82052070

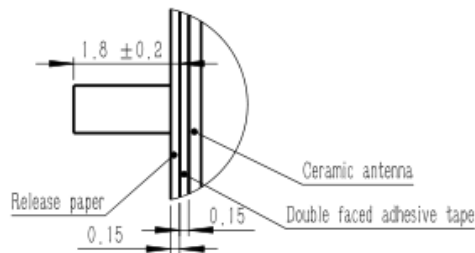
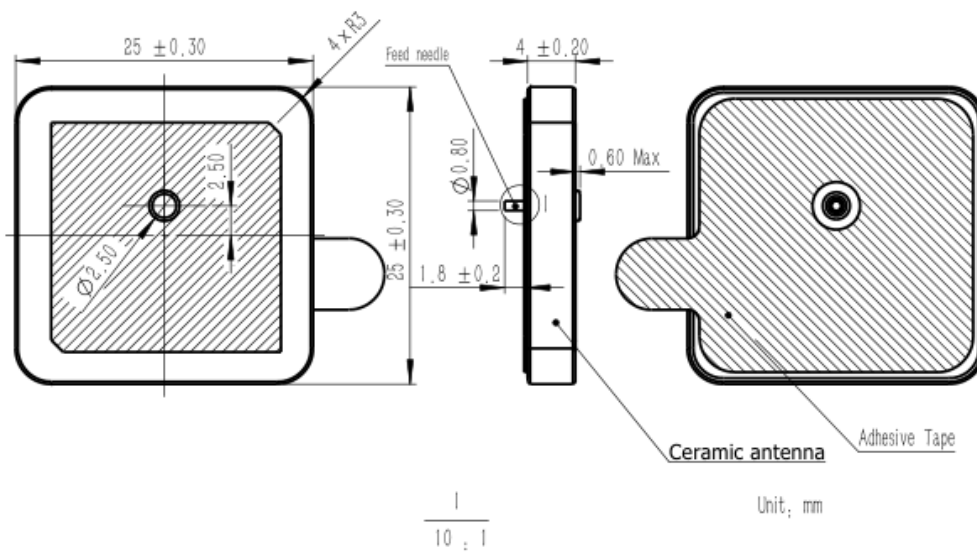
E-MAIL: sales@beyondoor.com or

firstgps@hotmail.com

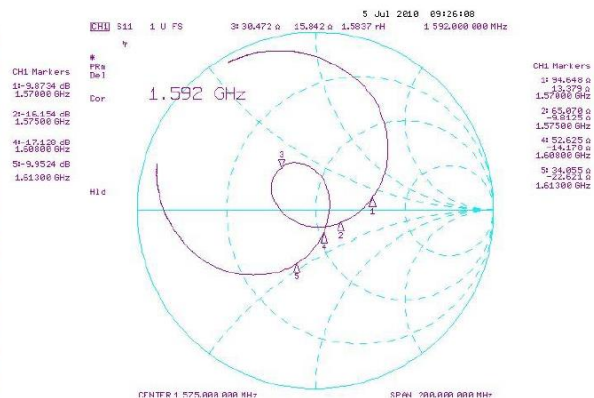
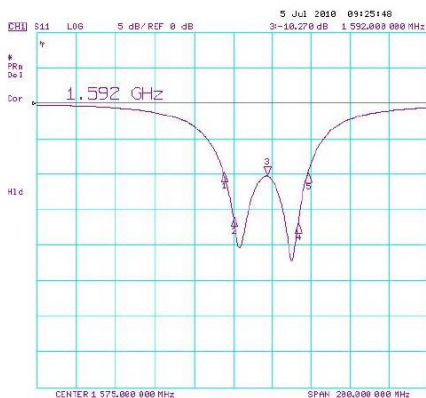
SKYPE NAME: beyondoorgps



(II) Mechanical



(III) Characteristic curve



✓ The results are measured on the 70x70mm² ground plane.