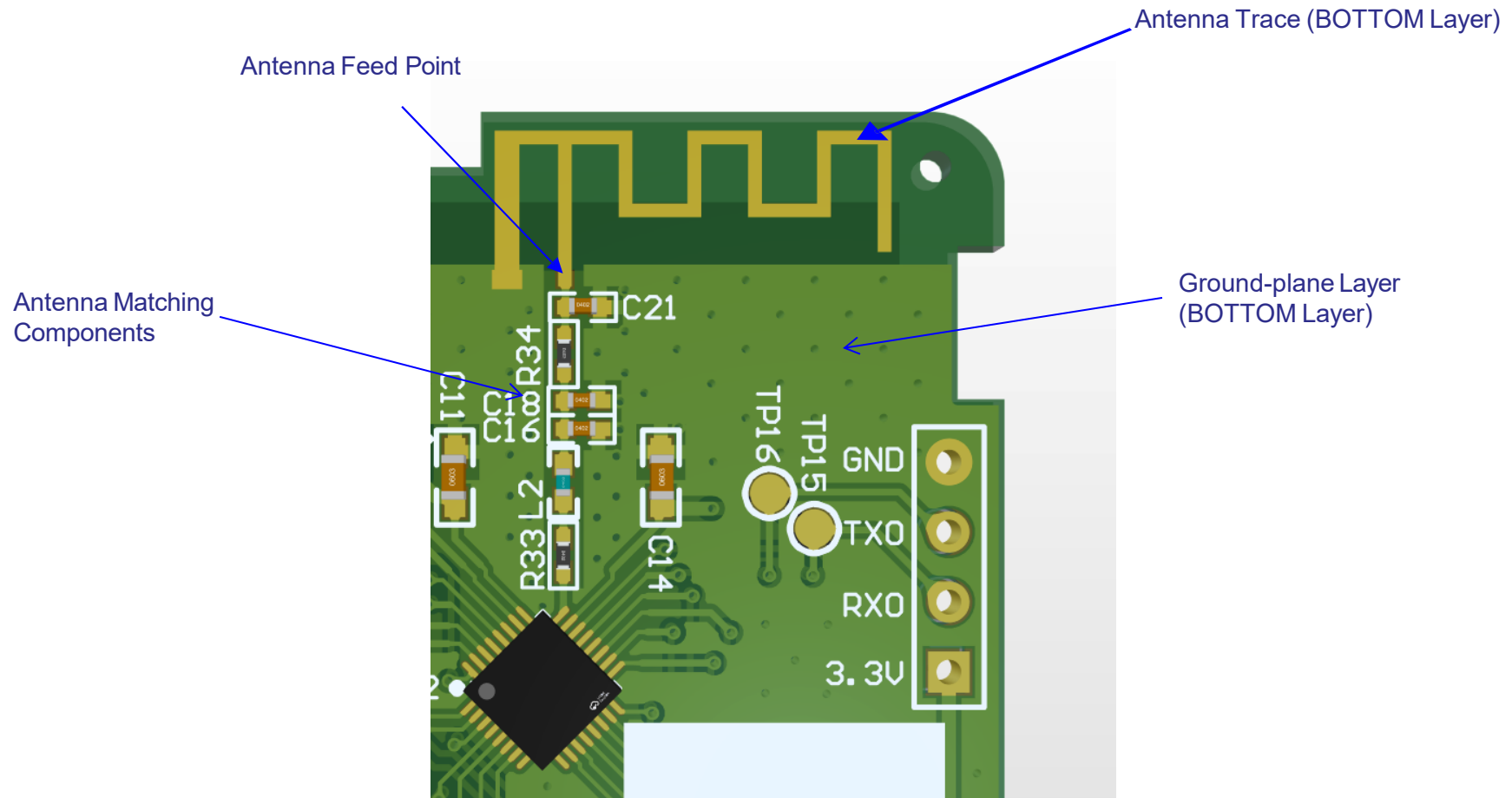


ASA ELECTRONICS. ACTH25REM:

Antenna Specification

Version	Date	Description	Report
1	12-25-2025	Description of BLE Antenna Configuration	RongXin.Hong

ACTH25REM : Internal View of Antenna



- PCB has 2 copper layers with total thickness of 1.2mm

Summary of Antenna Properties

- Antenna Type: Meandered Inverted-F Antenna (IFA) trace on PCB, with matching components tuned for optimum efficiency
- Manufacturer's Name: SHENZHEN FENGHUAXIN PRECISION CIRCUIT CO.,LTD
- Manufacturer's Address: Huitong Industrial Park, Xinxu Town, Huiyang District, Huizhou City, Guangdong Province
- Peak Antenna Gain: 1.5dBi
- Frequency Range: 2.402GHz – 2.480GHz [BLE band]
- Antenna Dimensions: ref. previous slide [2]: PCB trace area 5.8mm X 14.4mm