

ANTENNA REPORT

Manufacture: TUYA

Product Name: Onboard antenna

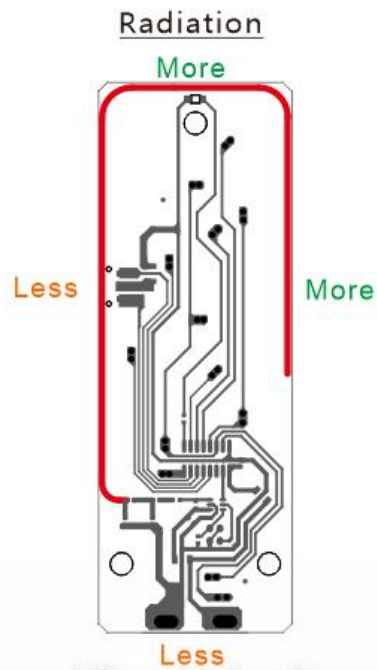
Antenna Type: PCB

Test Date: 2026.08.10

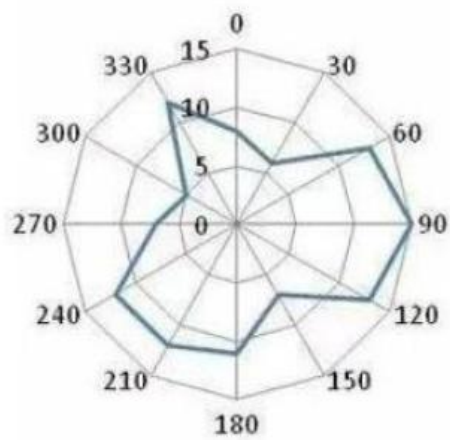
Tested by: Zhang Dong

Approved by: Li Xiaobo

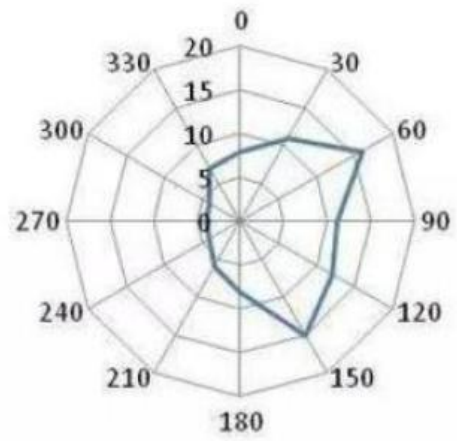
Address: No. 232, Xiangshan Avenue, Songgang Subdistrict,
Bao'an District, Shenzhen



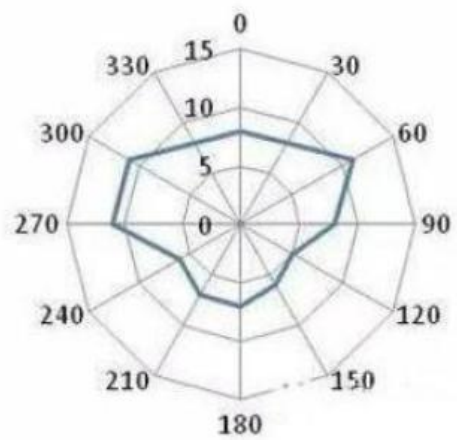
About X axis



About Z axis

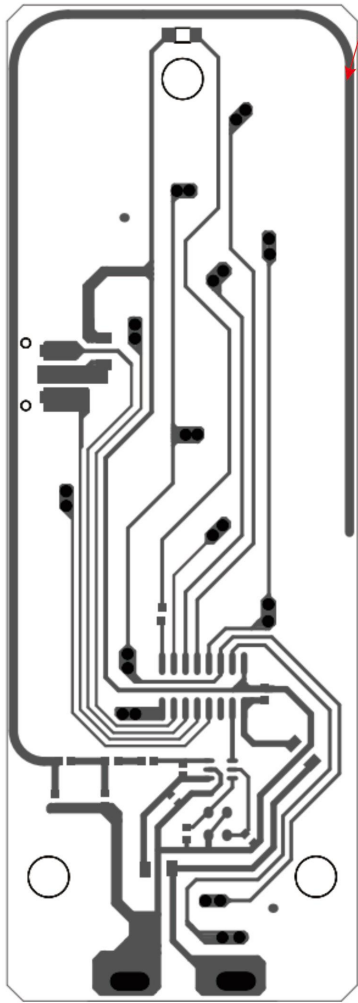


About Y axis



antenna

Antenna Spec



Model: HB-1021

Antenna type: linear PCB on-board antenna

Antenna diameter 1mm, length 175mm

X, Y, Z scan direction

RF radiation mode

Working center frequency : 433MHz

Material: copper

Manufacturer:Feinuo Company