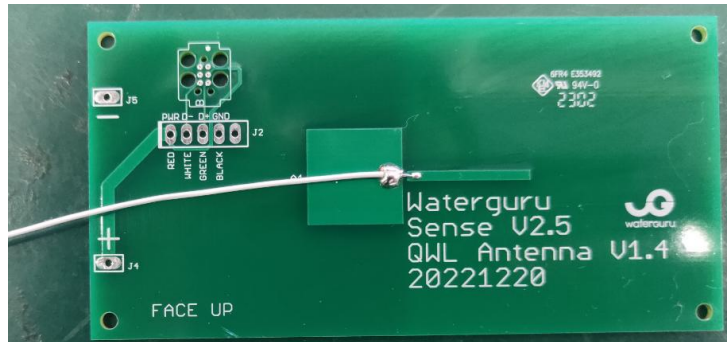


The antenna consists of a board and coaxial wire. Part of the RF signal amplifier was designed on the board. Details are shown in the picture.



Name: Sense 2.5 Antenna, Model Name: 2.4G ANT, MFG: KAIMAU ELECTRONIC

Typical electrical specifications:

Type: 1/4 Wavelength Mono pole

Frequency: 2.400GHz to 2.475GHz **Gain:** 2dbi **VSWR:** <2:1

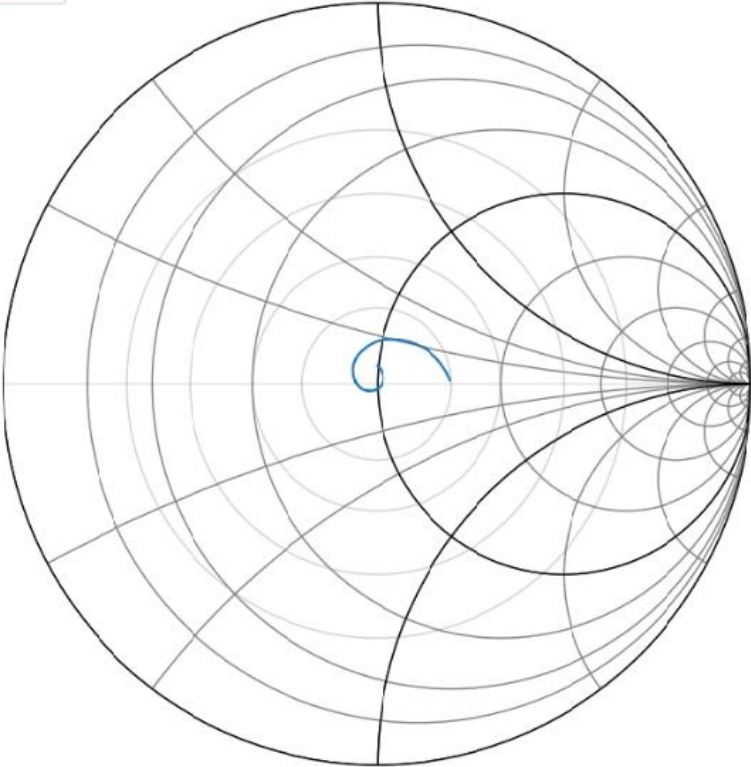
Polarization: Vertical, Omnidirectional **Impedance:** 50 Ohms

Size: 10mm X 40mm **RoHS:** Compliant

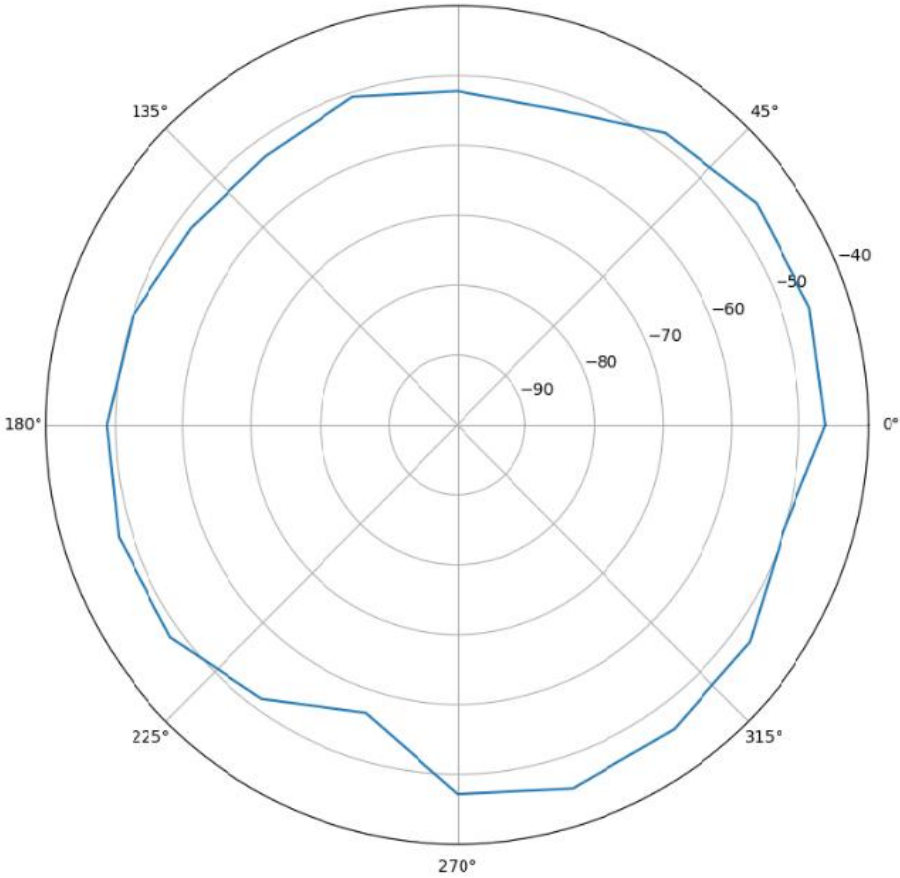
Typical radiation patterns

quarter_wl_1v3_20221219.json @ 2022-12-19 09:30:23.945868 IFBW=100 Average=4 Points=501 Channels=[1, 6, 11]

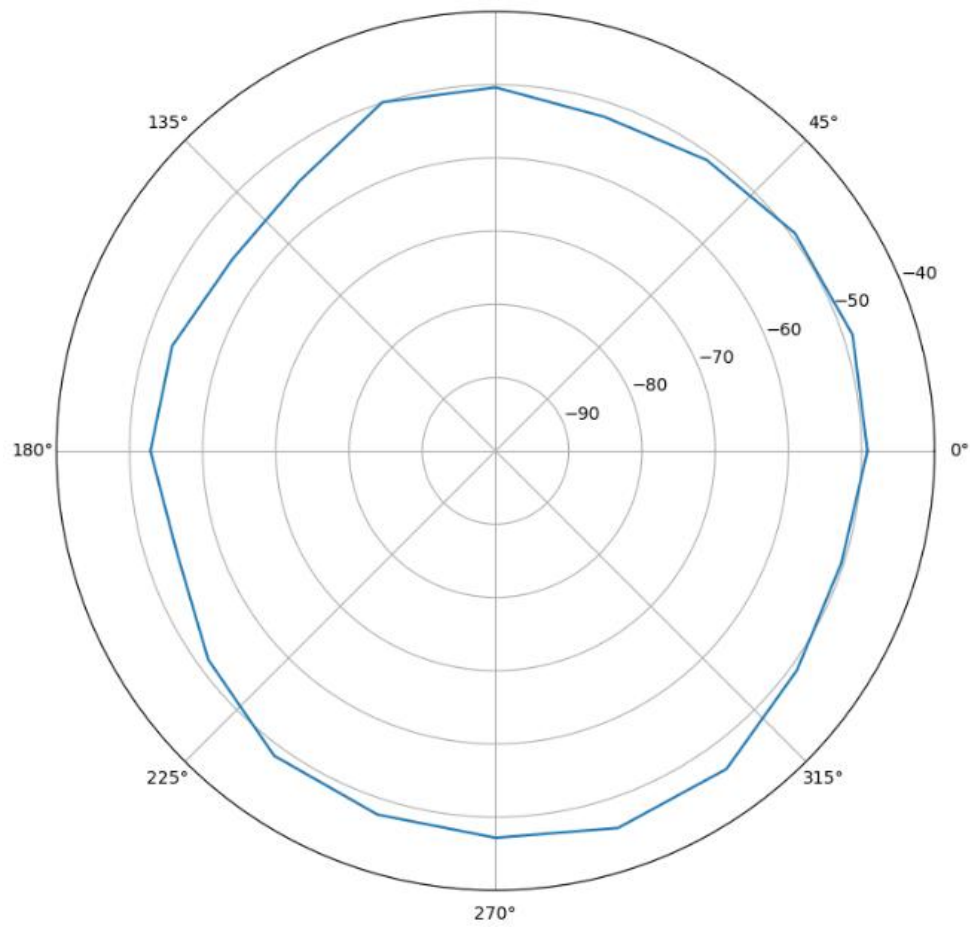
— S11



Radiation intensity (dB) at pitch=10.0° for Channel 1



Radiation intensity (dB) at pitch=10.0° for Channel 6



Radiation intensity (dB) at pitch=10.0° for Channel 11

