

# A00182\_ Airoha

## Antenna Spec & RF Spec

*MERRY Sounds Excellent*

*Presented by : Merry RF*

*Date : 2022.11.29*

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- RF antenna spec

# RF antenna spec(A00182)

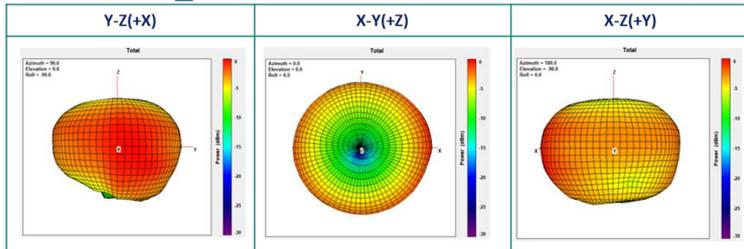
## A00182 **Dongle** Antenna for 2.4GHz

- 1) Antenna Material : Metal  
(Antenna Type : PIFA Antenna)
- 2) Operating Frequency : 2.4GHz-2.5GHz
- 3) Input Impedance : 50Ω
- 4) Standing-Wave Ratio : 2:1
- 5) Antenna Gain : 0.10 dBi
- 6) Polarization Type : Linear polarization
- 7) Connect Type : Printed

# RF antenna spec(A00182)

A00182 **Dongle** Antenna for 2.4GHz

8) Antenna pattern (2D or 3D):



9) table of calibrated :E5071C ENA Vector Network Analyzer – Keysight

Calibration Date: 2022/02/14

10) names of test personnel : Oscar Chu

11) Test date:2022/10/27

# RF antenna spec(A00182)

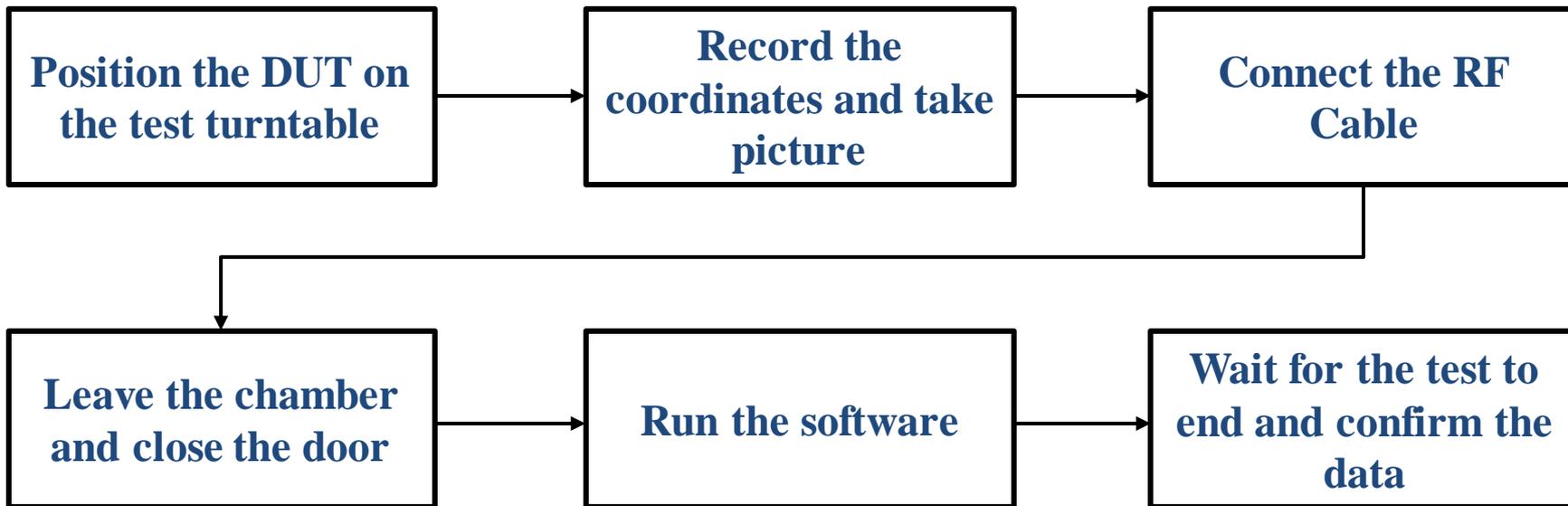
A00182 **Dongle** Antenna for 2.4GHz

12) names of commercial test software being used :  
ETS-Lindgren EMQuest

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## A00182 **Dongle** Antenna for 2.4GHz

### 13 ) description of how measurements are made:



# ***Thank You***

Delivering Fidelity Sound to Enrich Human's Life

