

Tico1.2_Airoha

Antenna Spec & RF Spec

MERRY Sounds Excellent

Presented by : Merry RF

Date : 2022.11.15

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RF antenna spec(A00178)

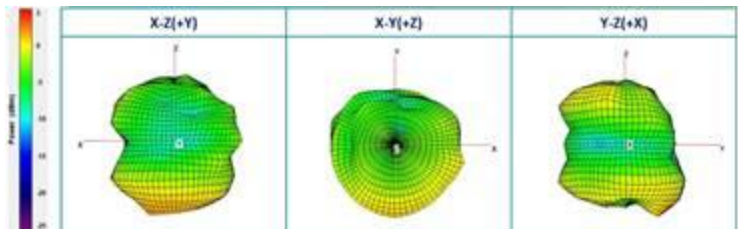
A00178 **Headset** Antenna for Bluetooth /2.4GHz

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

RF antenna spec(A00178)

A00178 **Headset** Antenna for Bluetooth /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:2022/9/7**

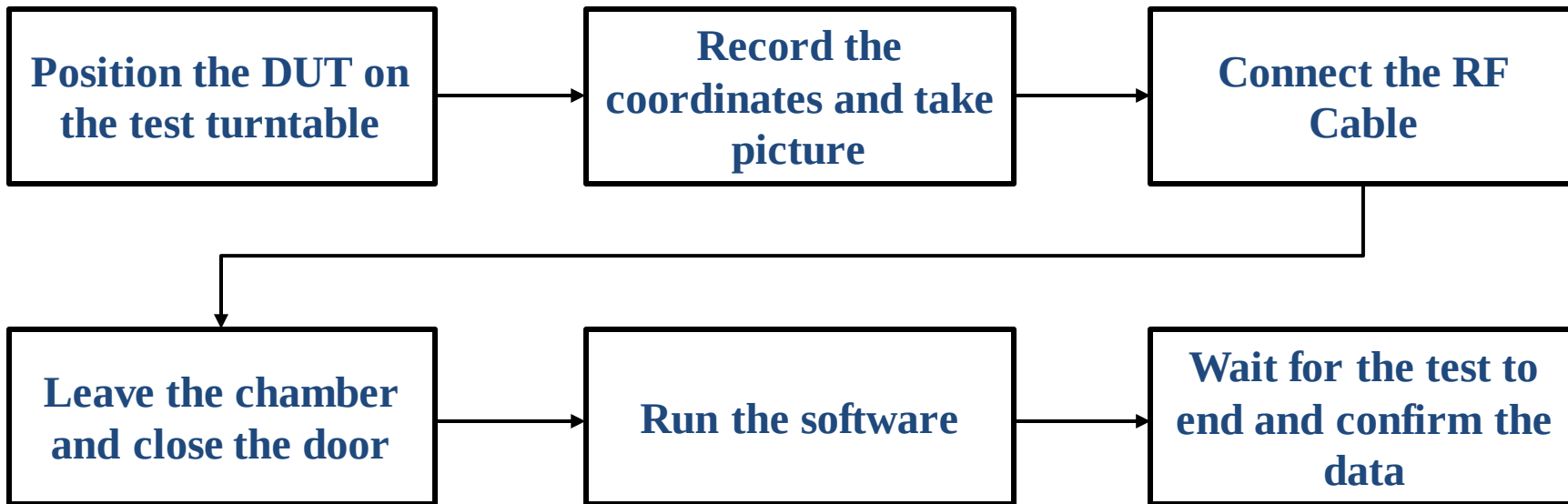
RF antenna spec(A00178)

A00178 Headset Antenna for Bluetooth /2.4GHz
12) names of commercial test software being used :
ETS-Lindgren EM Quest

RF antenna spec(A00178)

A00178 **Headset** Antenna for 2.4GHz

13) description of how measurements are made:



Thank You

Delivering Fidelity Sound to Enrich Human's Life

