

24 年 2 月 26 日

Antenna Specification

For official certification

Model: ERH3

Version, status:
Date: 2024-02-26
Creator: Lily_Cao
HW DM
CPM:
Function: Regulatory Certification

Change History

Version	Status	Date	Handled by	Comments
1.0	Draft	2024-01-10	Lily_Cao	Initial Draft
2.0	Draft	2024-02-26	Lily_Cao	Draft

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Test Lab:

Chamber: ETS-LINDGREN AMS-8500

Test Equipment used:

VNA: Agilent Technologies E5071C

Test Equipment calibration information:

Cal Date: 2021.05.07-Loss Calibration

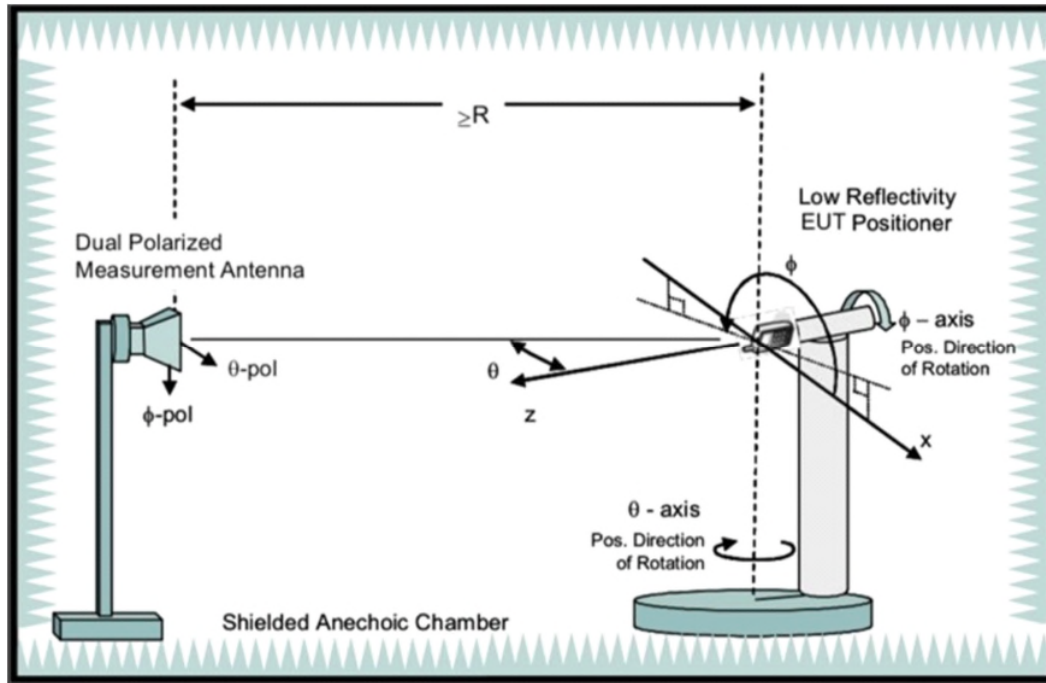
Test Location:

No.385, Yangguang St., Neihu District, Taipei City 114, Taiwan (R.O.C.)

Test Engineer: WenRen Lee

Chamber Axis:

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1. Antenna Location

ERH3:

BT Antenna Location: The upper case of device

Antenna Type: PIFA antenna

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2. BT Antenna Information

2.1 BT Antenna

2.1.1 Frequency: 2400-2485 MHz

2.1.2 Peak Gain: -0.6 dBi

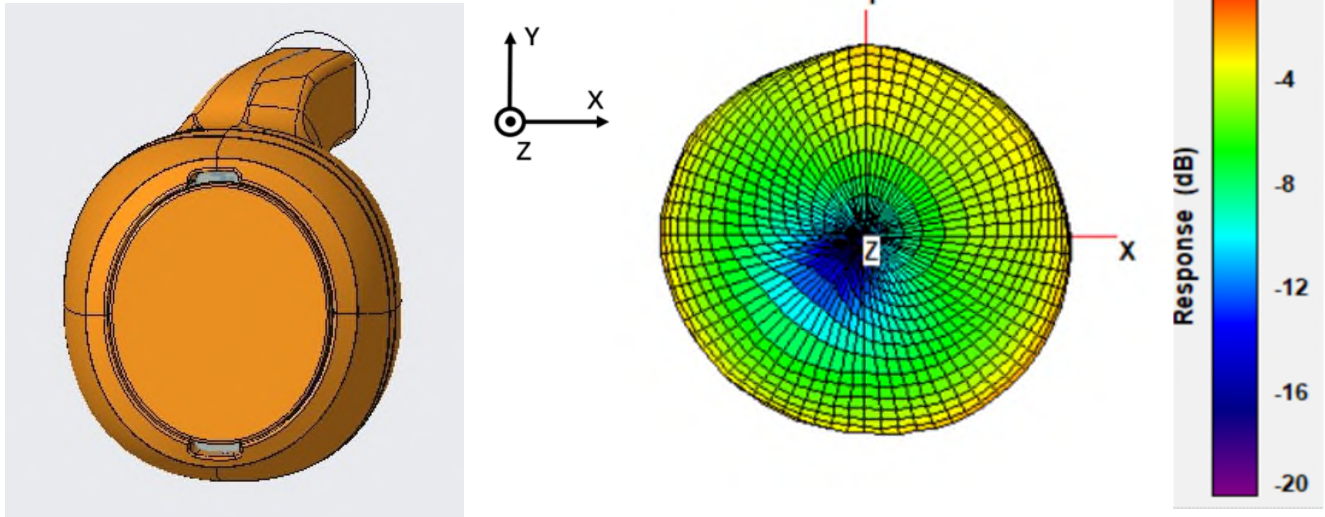
2.1.3 Antenna Size: 9.1mm * 10.5 mm

2.1.4 Antenna Brand and Address : Chung Ting Alfa Electronic Technology (SZ) Co.,Ltd

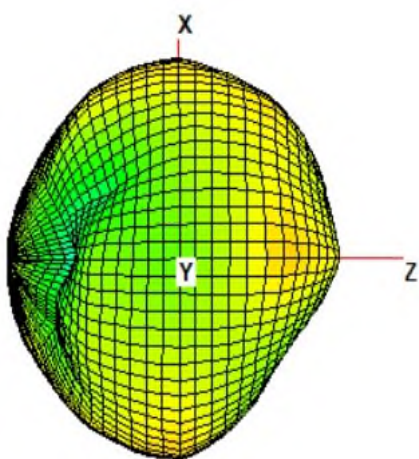
A5-11 Huan Zhan South Road, Da Bo Industrial Park, Pok Kong, Sa Jing, Po An District, Shen Zhen, China.

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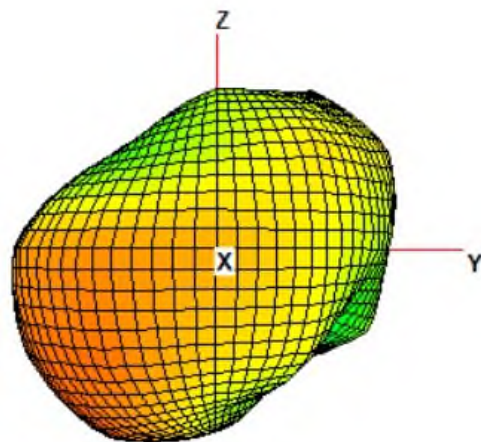
2.2 Antenna Radiation Pattern



XY Plane at 2450 MHz



XZ plane at 2450 MHz



YZ plane at 2450 MHz