

Lox Pro Antenna Spec. & Airoha RF Spec.

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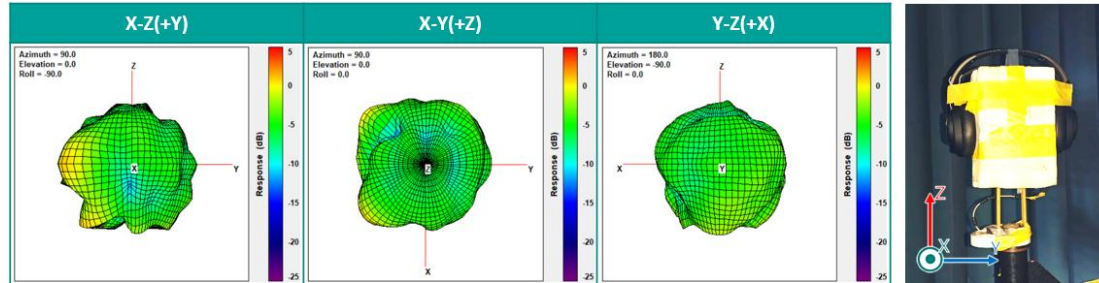
RF antenna spec

- Headset Antenna for Bluetooth
 - 1) 天線型號Antenna Model : 31TX65300B05
 - 2) 天線材質Antenna Material : Metal
 - 3) 工作頻段Operating Frequency : 2.4GHz-2.5GHz
 - 4) 輸入阻抗Input Impedance : 50Ω
 - 5) 駐波比Standing-Wave Ratio : 2:1
 - 6) 天線增益Antenna Gain : 1.6 dBi
 - 7) 極化方式Polarization Type : Linear polarization
 - 8) 連接方式Connect Type : 焊接 Soldering
 - 9) 天線形式Antenna Type : PIFA

RF antenna spec

- Headset Antenna for Bluetooth

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



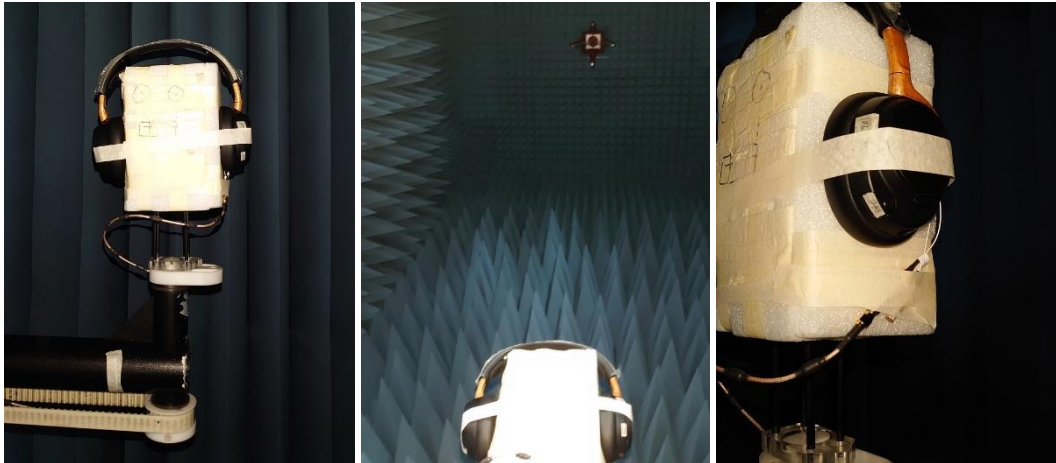
9) Table of calibrated :

- Keysight E5071C ENA Vector Network Analyzer

10) Names of test personnel : Frankie Chang

RF antenna spec

- Headset Antenna for Bluetooth
 - 11) Names of commercial test software being used :
 - ETS-Lindgren EMQuest
 - 12) Test setup photos:



RF antenna spec

- Headset Antenna for Bluetooth
 - 13) description of how measurements are made:
 - Position the DUT on the test turntable.
 - Record the coordinates and take picture.
 - Connect the RF cable.
 - Leave the chamber and close the door.
 - Run the software.
 - Wait for the test to end and confirm the data.

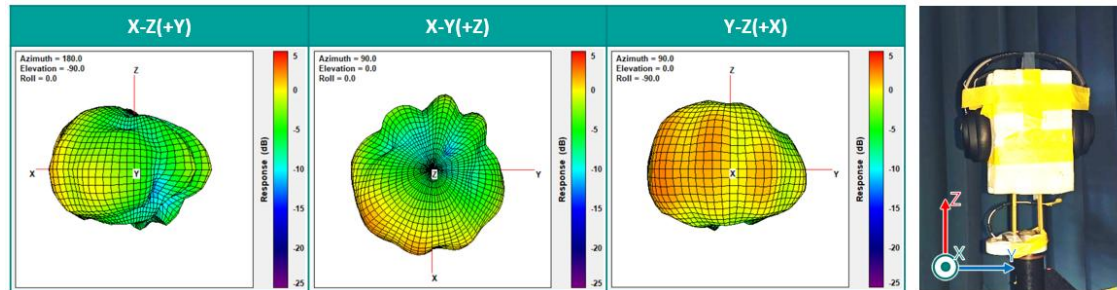
RF antenna spec

- Headset Antenna for 2.4GHz
 - 1) 天線型號Antenna Model : 09D40000000Q
 - 2) 天線材質Antenna Material : FPC
 - 3) 工作頻段Operating Frequency : 2.4GHz-2.5GHz
 - 4) 輸入阻抗Input Impedance : 50Ω
 - 5) 駐波比Standing-Wave Ratio : 2:1
 - 6) 天線增益Antenna Gain : 2.7 dBi
 - 7) 極化方式Polarization Type : Linear polarization
 - 8) 連接方式Connect Type : I-PEX RF connector
 - 9) 天線形式Antenna Type : Dipole

RF antenna spec

- Headset Antenna for 2.4GHz

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



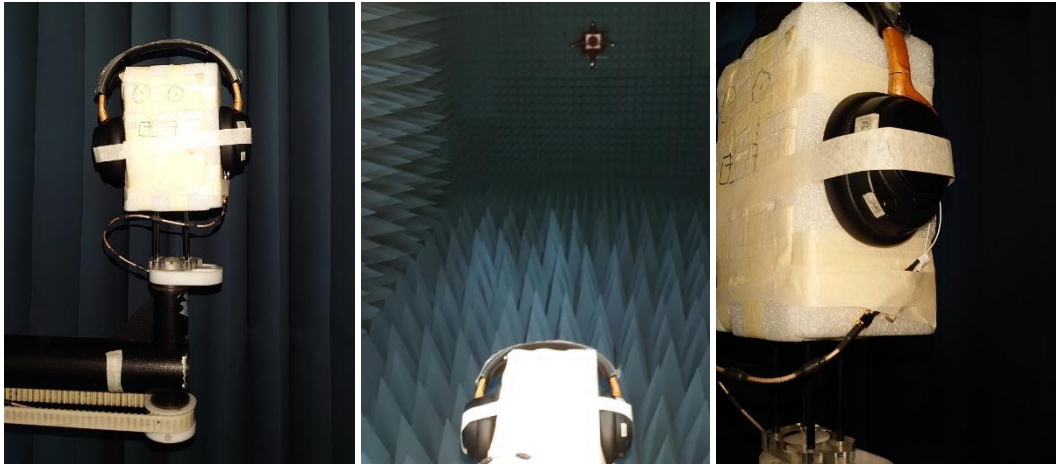
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