



USL – SMOKE US

Antenna Datasheet

Sony Chayadi

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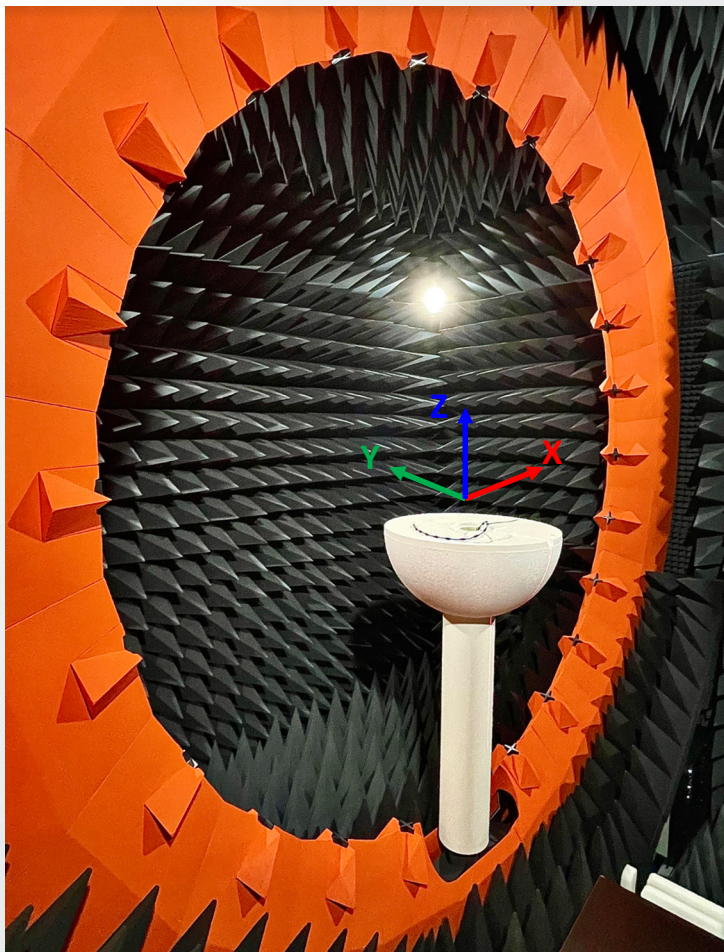


- AUT Environment
 - Instrument Information
 - Test Method
- Antenna Performance
 - Sub6 Antenna Performances



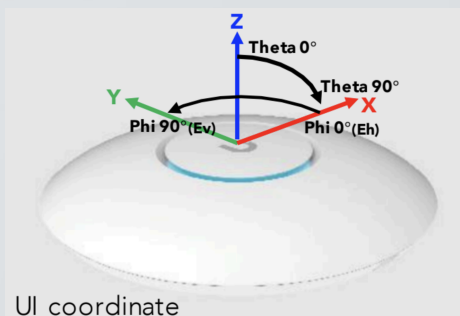
AUT Environment

Test Method



Measurement Standard

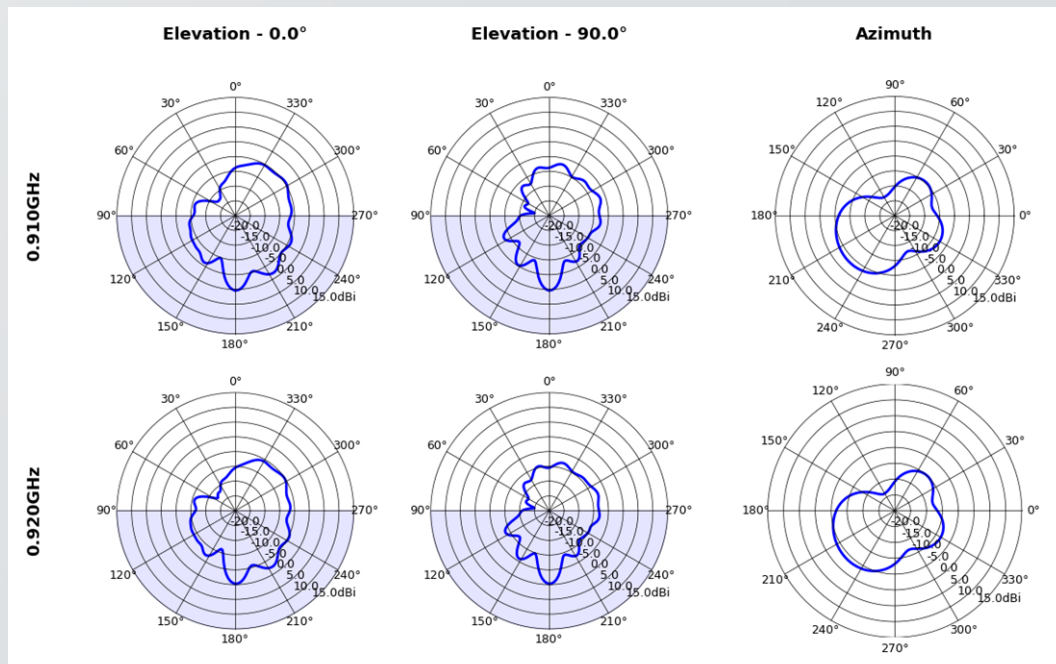
- To fix device on the turntable, and laser positioning the height level in the center of the probe.
- Align the chamber coordinate and UI coordinate.
- Sampling the antenna pattern according to Phi increment 5° / Theta increment 5° .
- Finished 3D data collection along with Theta- $175^\circ \sim \text{Theta} 175^\circ$ and Phi $0^\circ \sim \text{Phi} 180^\circ$
- Frequency resolution setup depends on the different bands.



UI coordinate



Antenna Performance





Manufacturer: Ubiquiti Inc.
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