



ENVR-Core BT Antenna Datasheet



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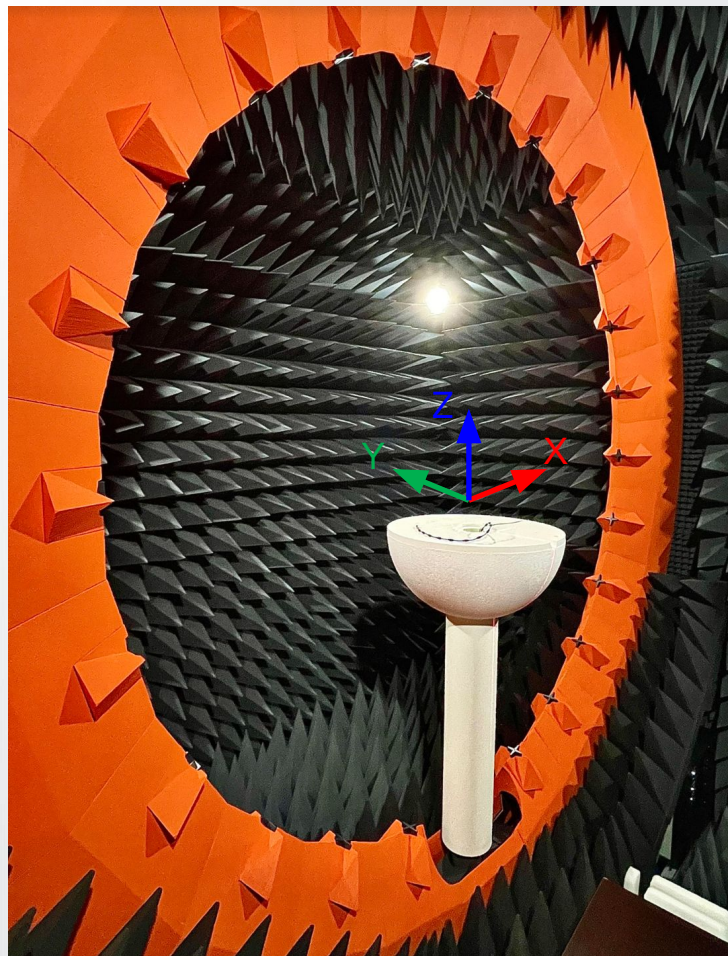


- AUT Environment
 - Instrument Information
 - Test Method
- Antenna Performance
 - BT Antenna



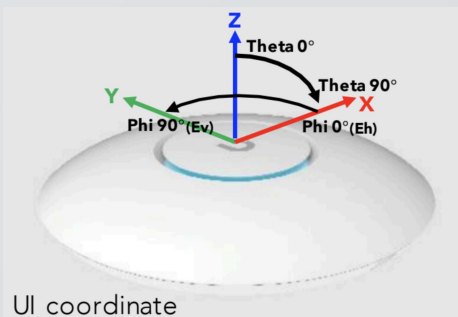
AUT Environment

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.

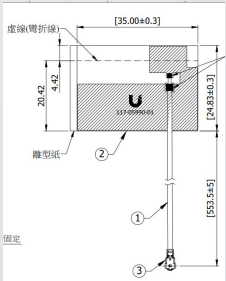


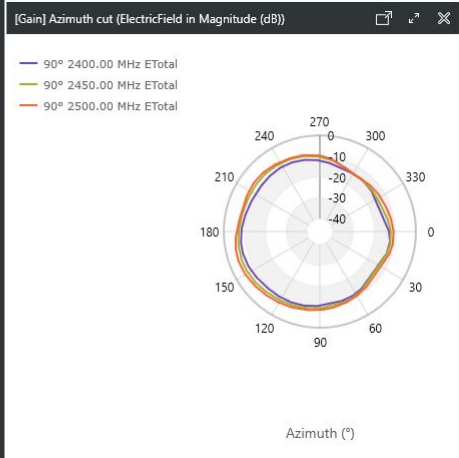
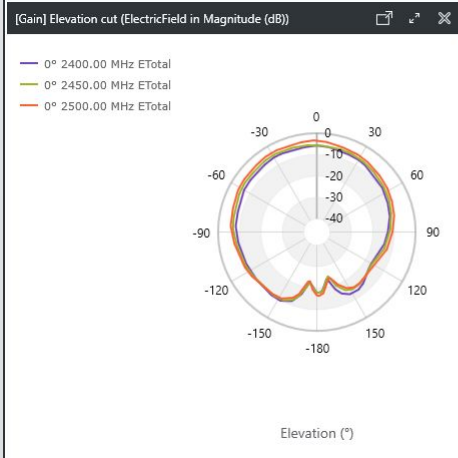
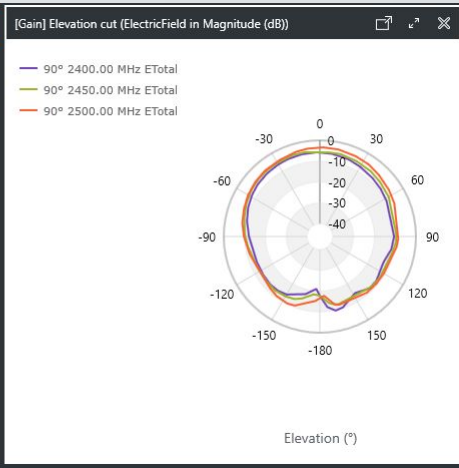
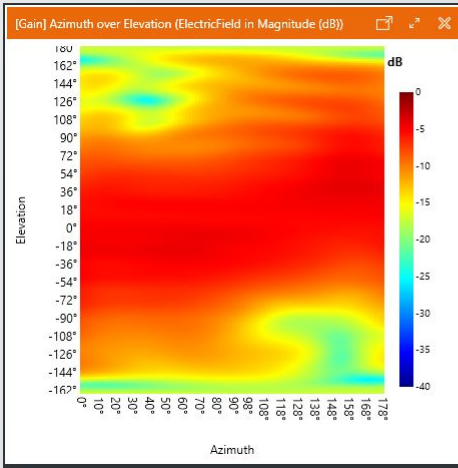


Antenna Performance



[ENVR-Core] BT Antenna Performance

	BT
Working frequency	2400-2500 MHz
Antenna type	PIFA
Gain	0 dBi
Material	FPCB
Model	117-05990
Drawing	





Manufacturer: Ubiquiti Inc.
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