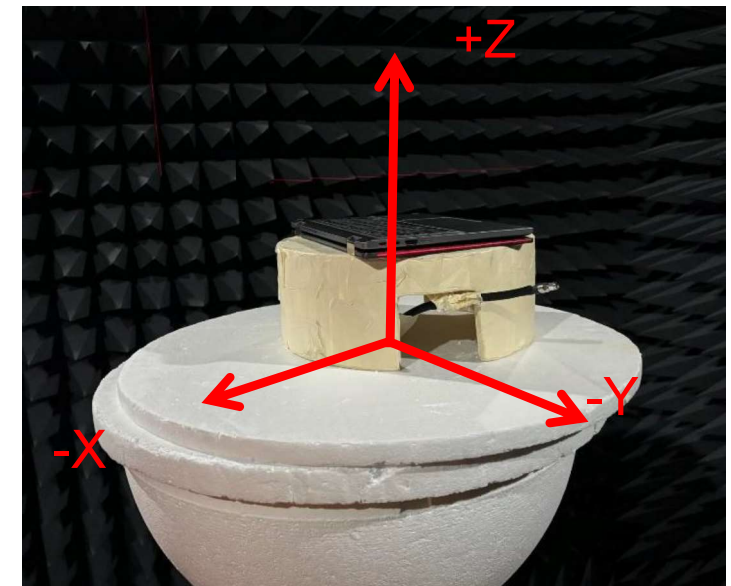
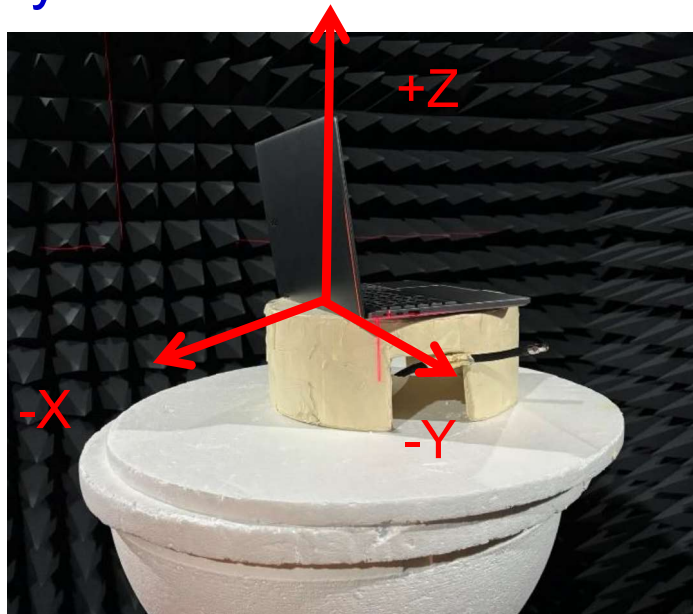
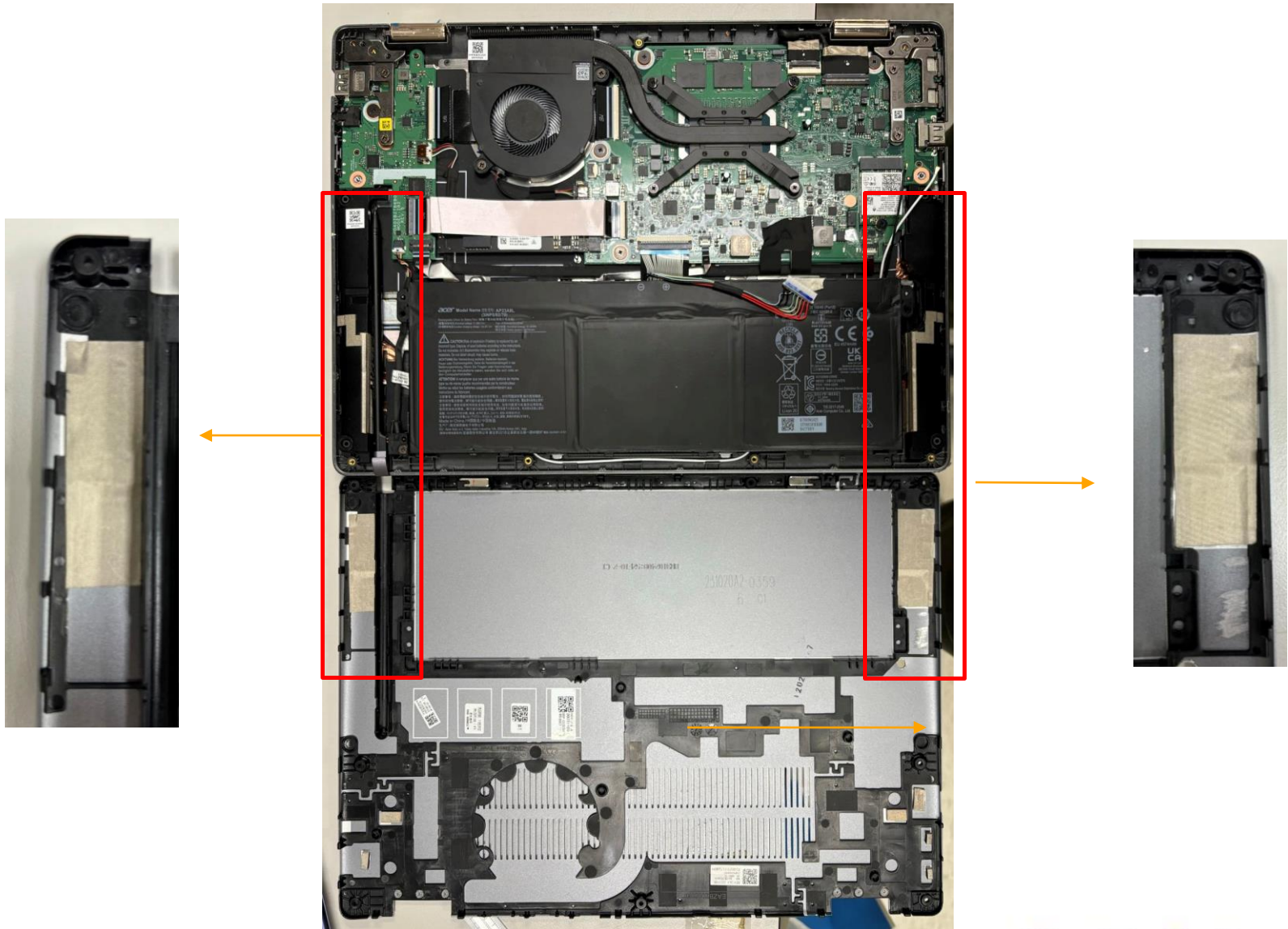


1. Experimental Setup

- Measurement Item: a. VSWR
b. Radiation Pattern
- VSWR: a. Instrument: vector network analyzer
b. Calibration method: open/short/load
- Radiation Pattern:
Instrument: WNC In-house 3D Antenna Measurement System
- Chamber : WNC SG24L
- Coordinate system:



2. Configuration

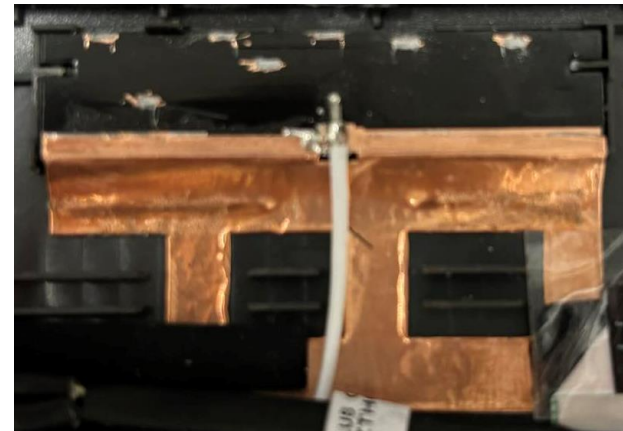


2. Configuration

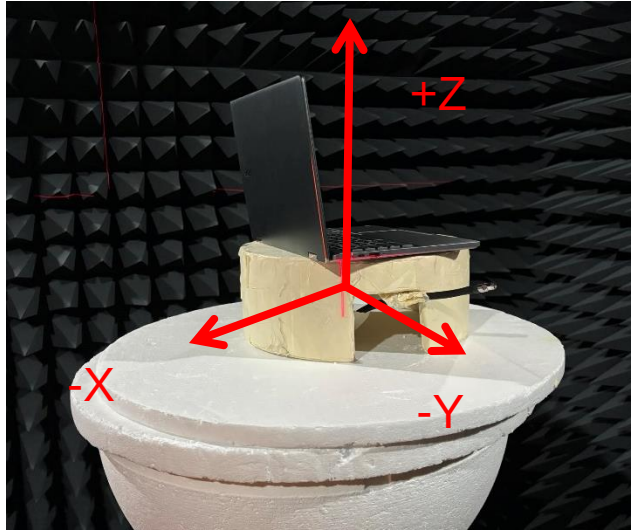
Main



Aux



3. Antenna placement and picture



Antenna Cable: $\Phi 1.13$ <Rev : Main. Aux Fine tune>	
Color:	Cable length (mm)
Black/ WLAN Main Normal	114
White/ WLAN Aux Low Loss	427

Main



45mm x 12mm x 0.4mm

Aux



45mm x 10mm x 0.4mm

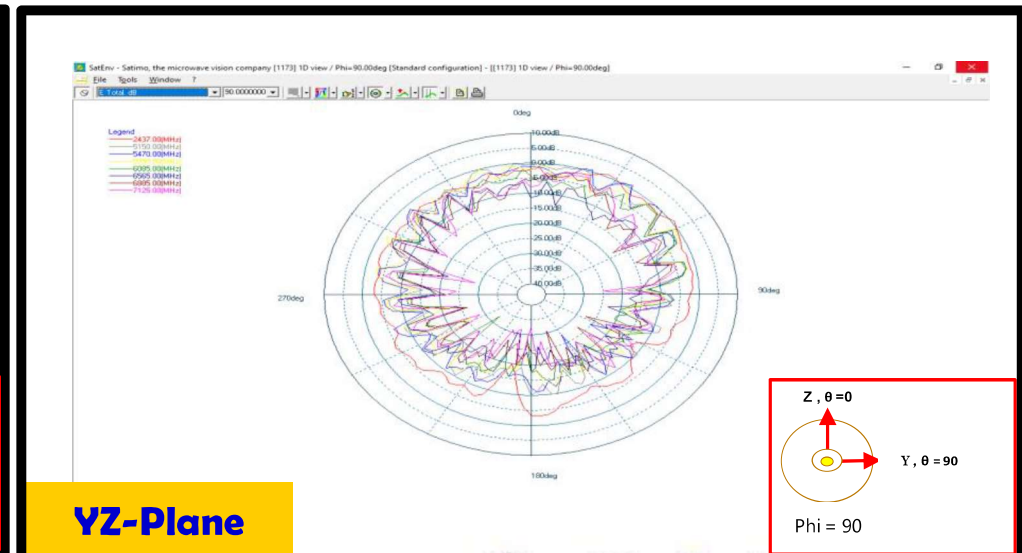
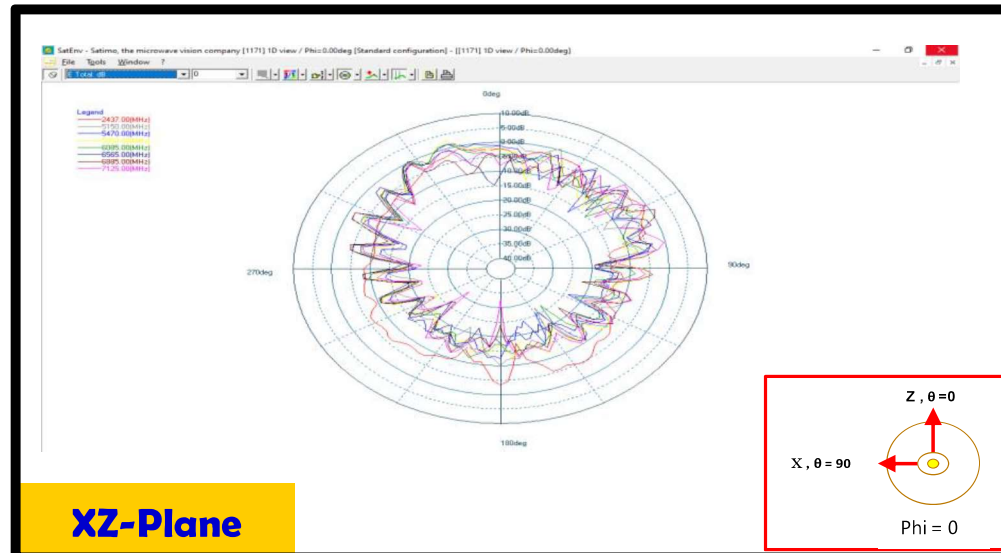
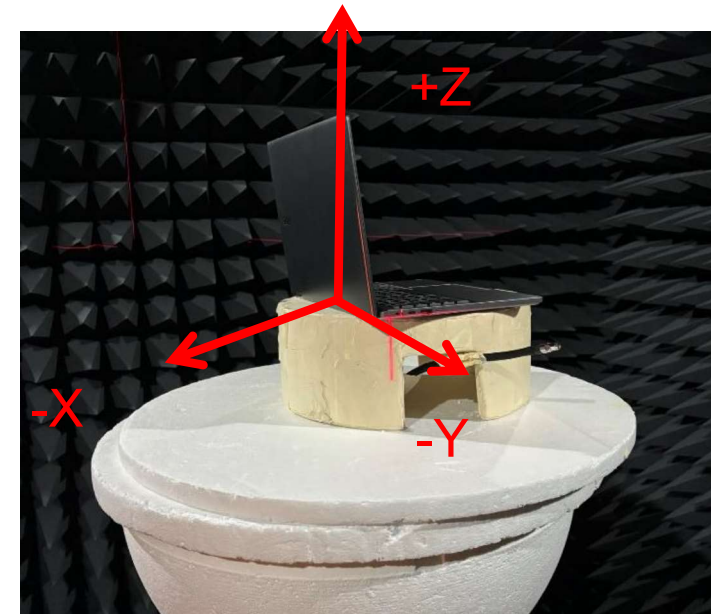
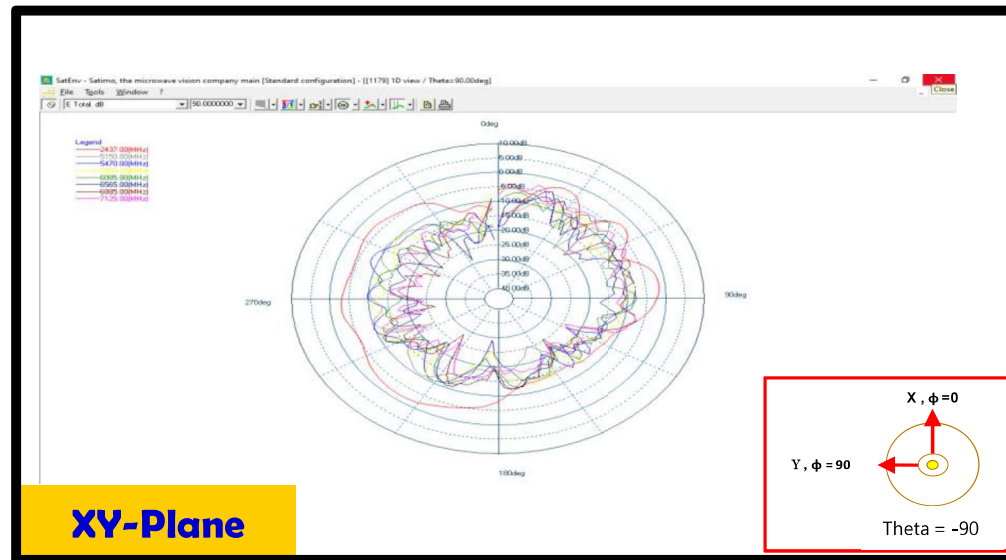
鋁箔 背膠

WLAN Main	導電膠
WLAN Aux	導電膠



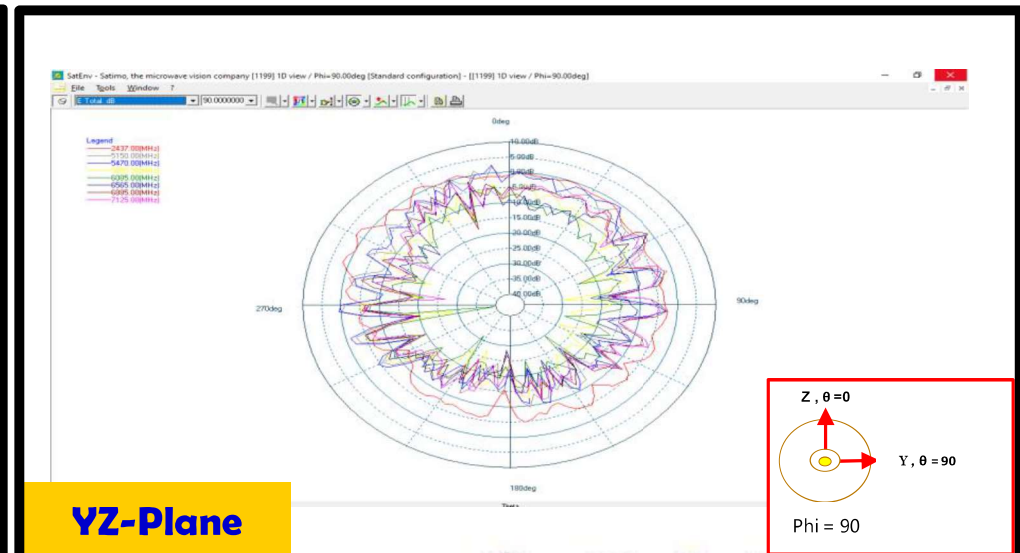
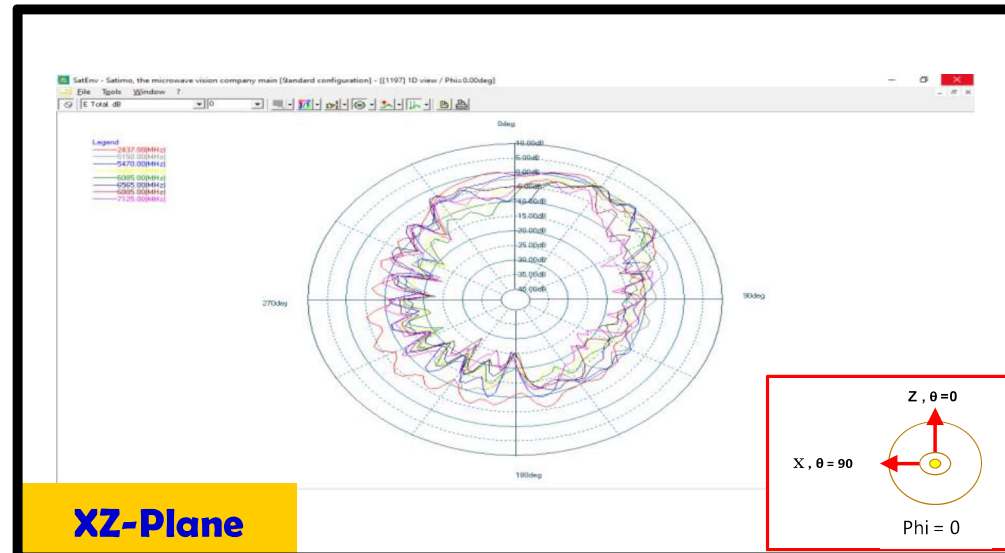
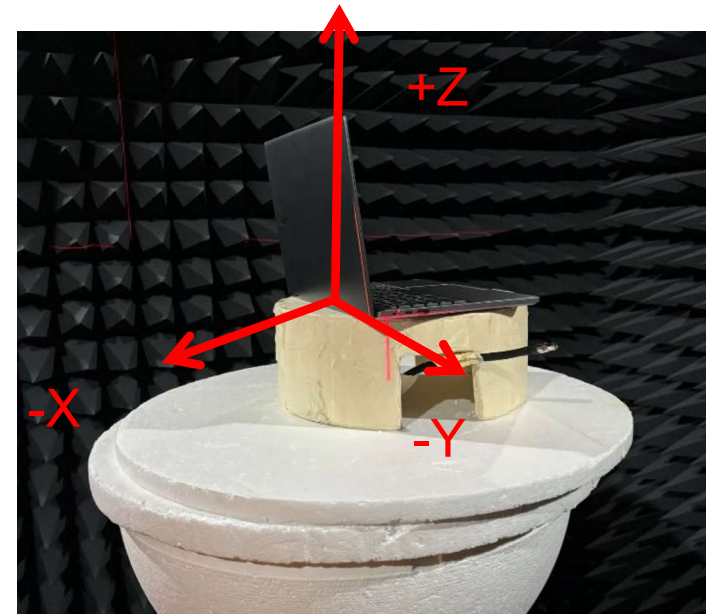
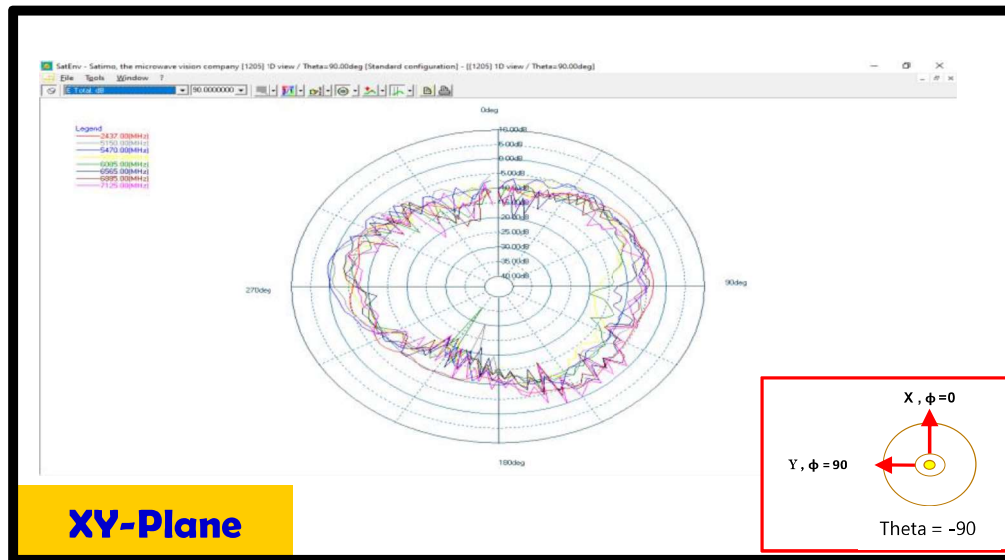
6. Antenna 2D Radiation Pattern

WLAN Main / Black



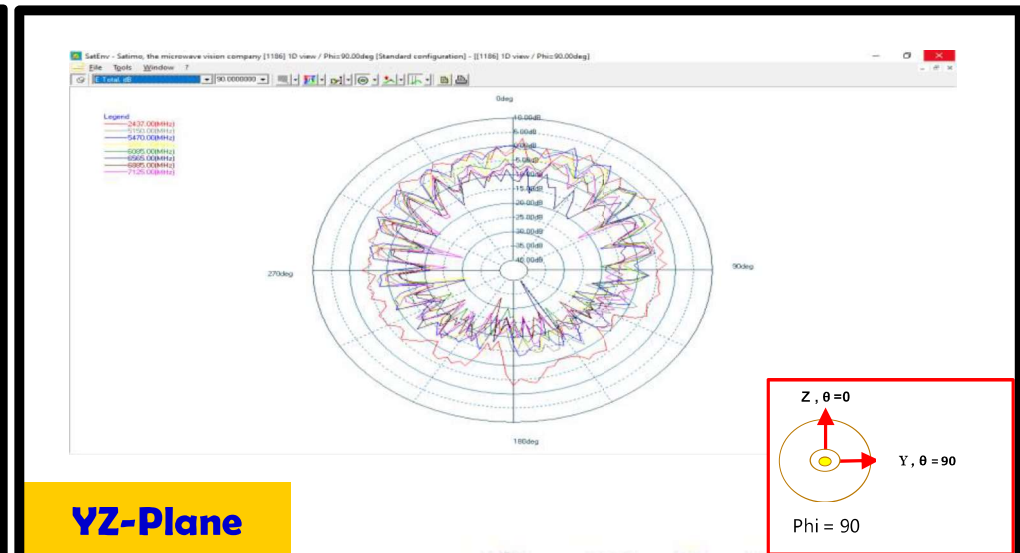
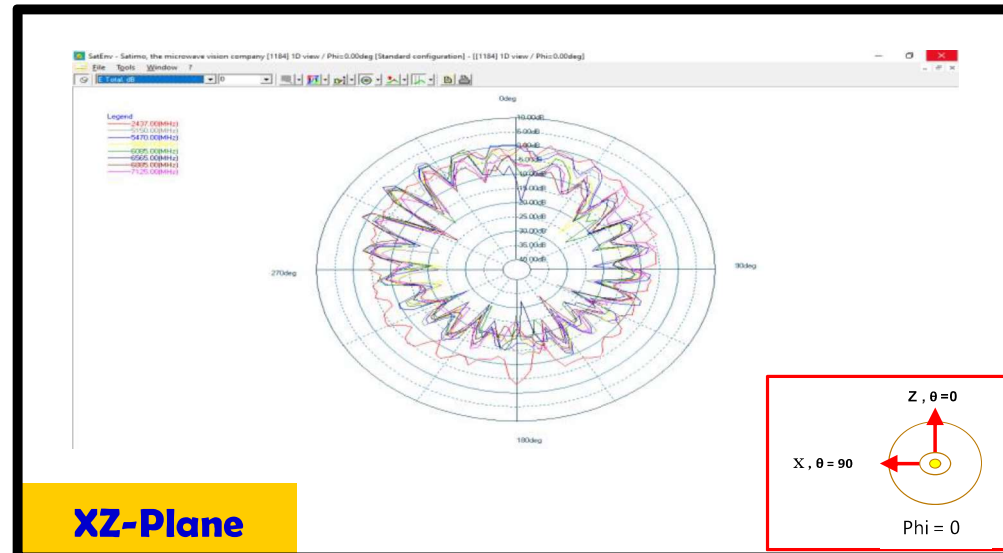
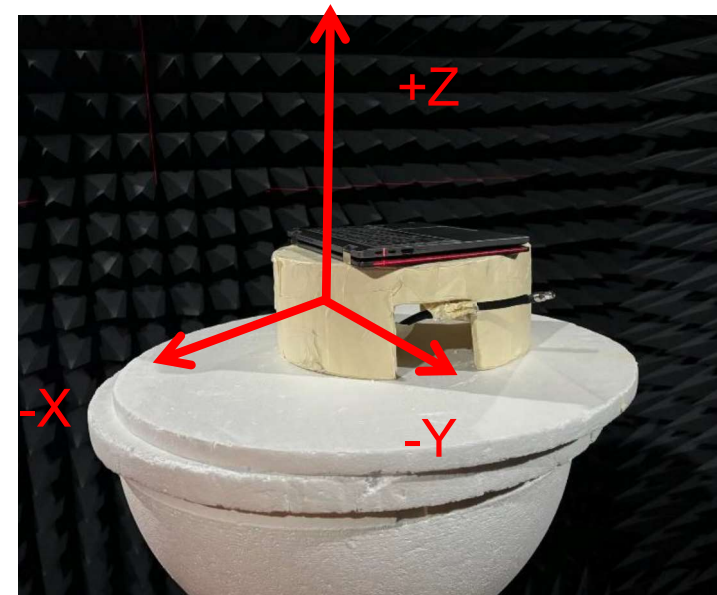
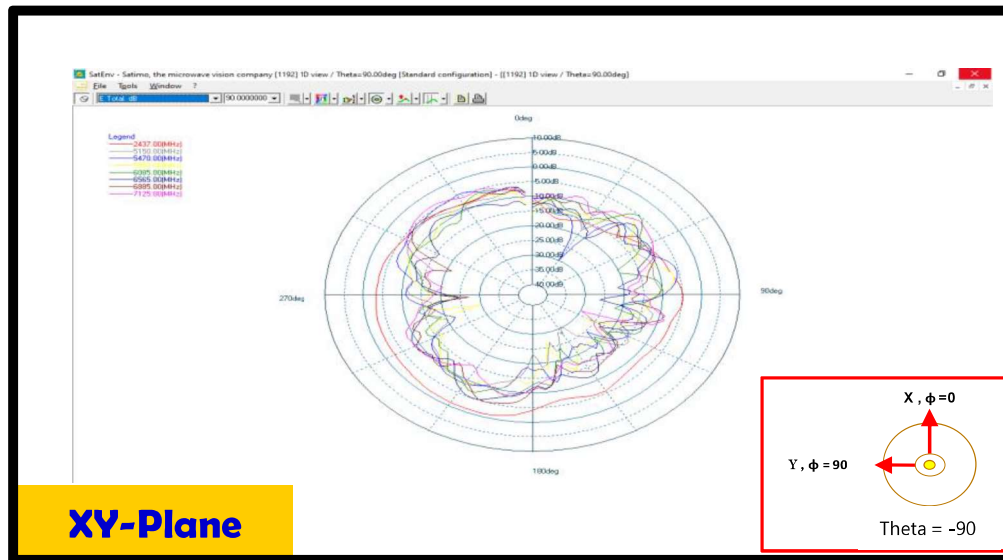
6. Antenna 2D Radiation Pattern

WLAN Aux / White



6. Antenna 2D Radiation Pattern

WLAN Main / Black



6. Antenna 2D Radiation Pattern

WLAN Aux / White

