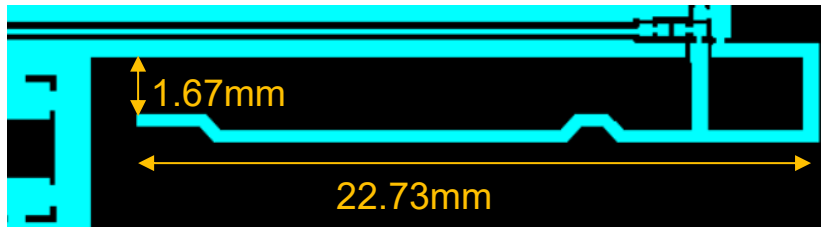


Specification of Antenna

1. Information

- Antenna name: HMB ANT1
- Antenna Type: PIFA
- HMB Antenna 1 Gain: 2.47dBi max
- Frequency Range: 2402-2480 MHz
- Outline:

HMB ANT1



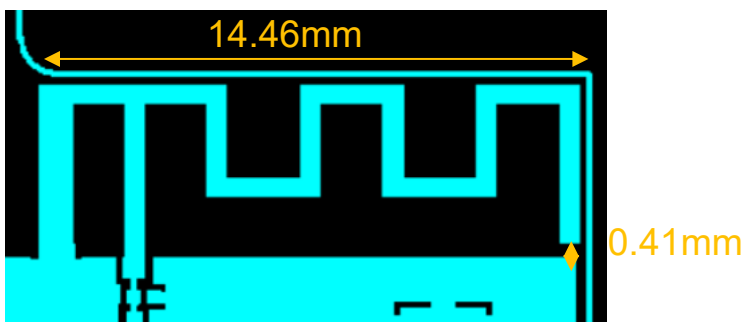
- Antenna name: HMB ANT2
- Antenna Type: PIFA
- HMB Antenna 2 Gain: 1.88dBi max
- Frequency Range: 2402-2480 MHz
- Outline:

HMB ANT2



- Antenna name: BT ANT
- Antenna Type: PIFA
- BT Antenna Gain: 5.09dBi max
- Frequency Range: 2400-2480 MHz
- Outline:

BT ANT



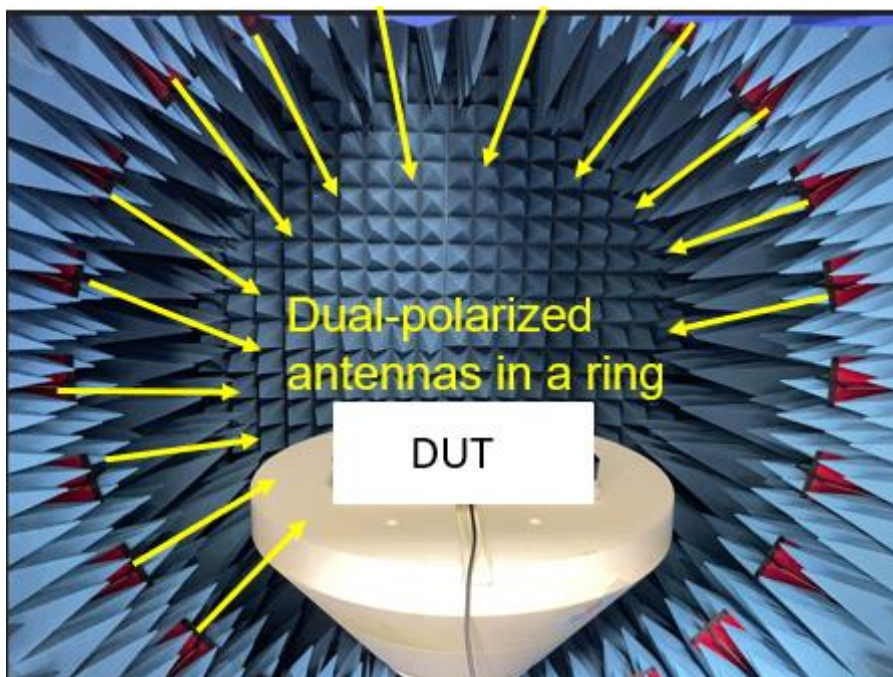
Measurement Location: New Wing Interconnect Technology (Bac Giang) CO.LTD

- Measurement date : 2025/4
- Test personnel Inventec Appliances Corp team members
(Their identities are considered confidential)
- Equipment : SUNYIELD SY-24M Measurement System
R&S ZNB8(Calibration date: 2025/4)
- Measurement Software: SUNYIELD passive measurement V2.8.5

2. Test Method

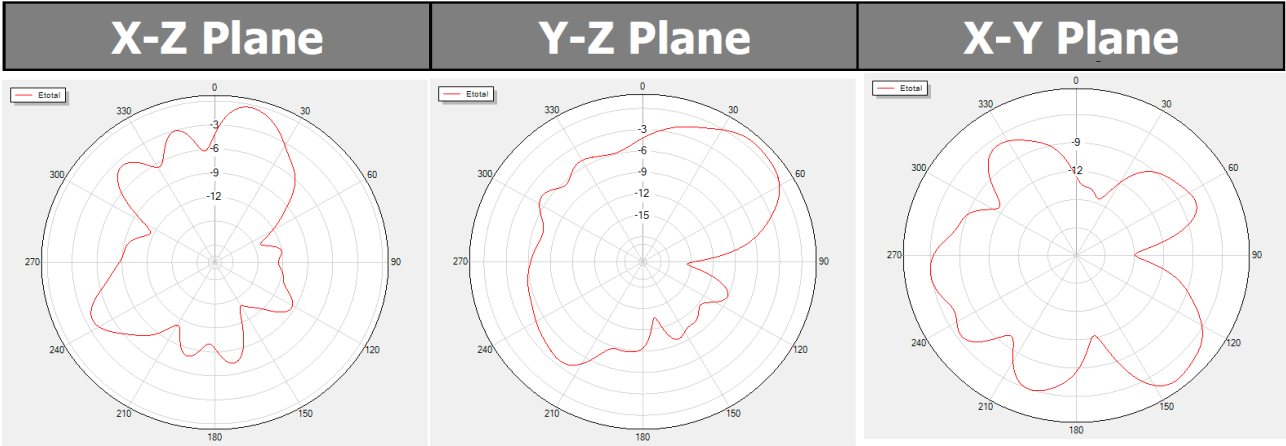
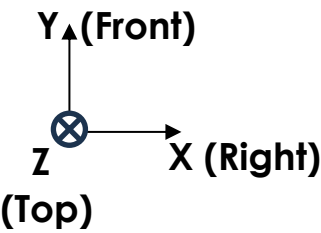
Antenna gain is measured in “SUNYIELD SY-24M Measurement System chamber”. This system consists of Dual-polarized antennas arranged in a ring and RF path switch control box. Network analyzer R&S ZNB8 is connected to this chamber.

DUT is put on a turn table located in center of the chamber as pictured below. Characteristics of the horizontal and vertical polarization are acquired in all direction by switching antennas and rotation of the turn table.

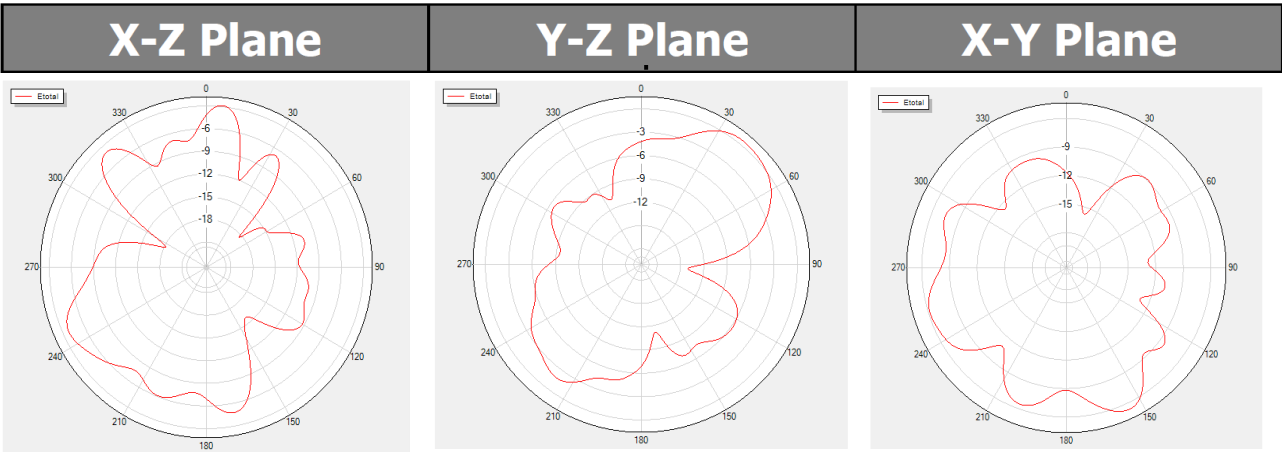
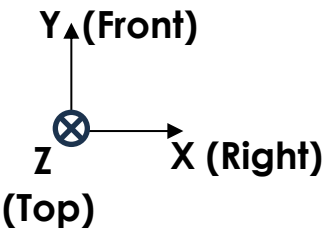


3. Radiation pattern

HMB ANT1 Radiation pattern-2440MHz



HMB ANT2 Radiation pattern-2440MHz



BT ANT Radiation pattern-2440MHz

