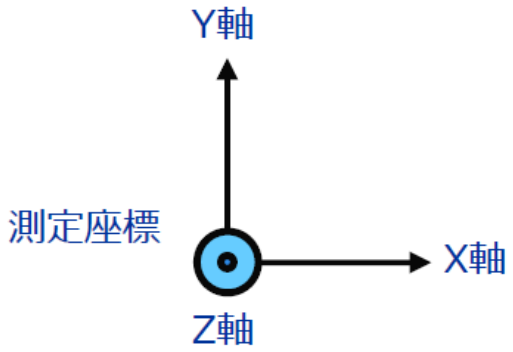
・Antenna Specification

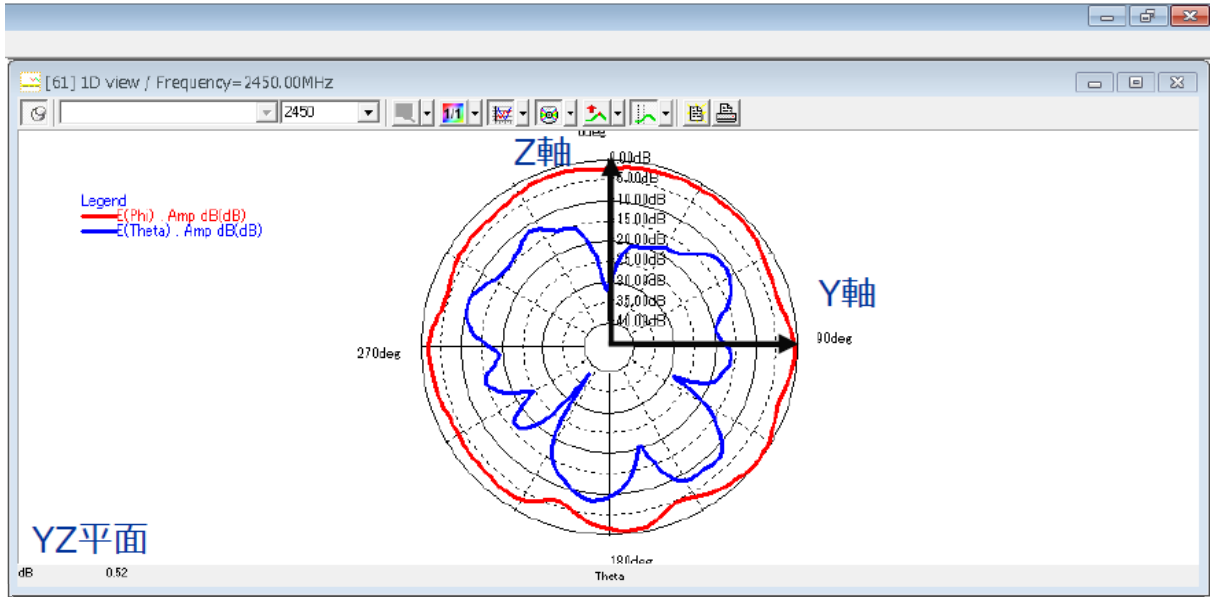
- Model name
  canon-ant-K30387

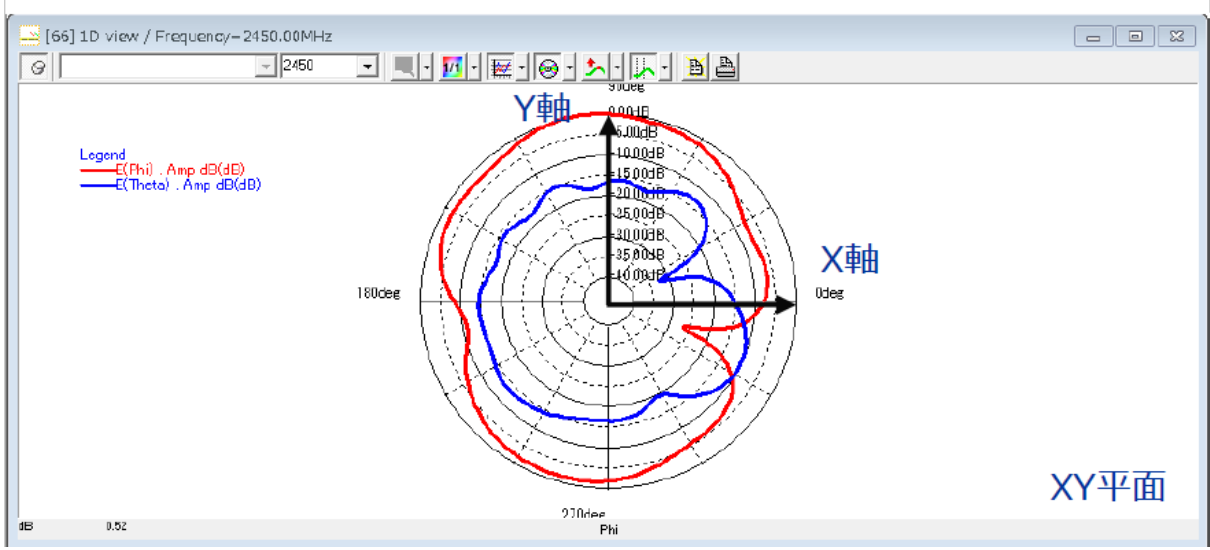
- Antenna type
  Inverted-L antenna

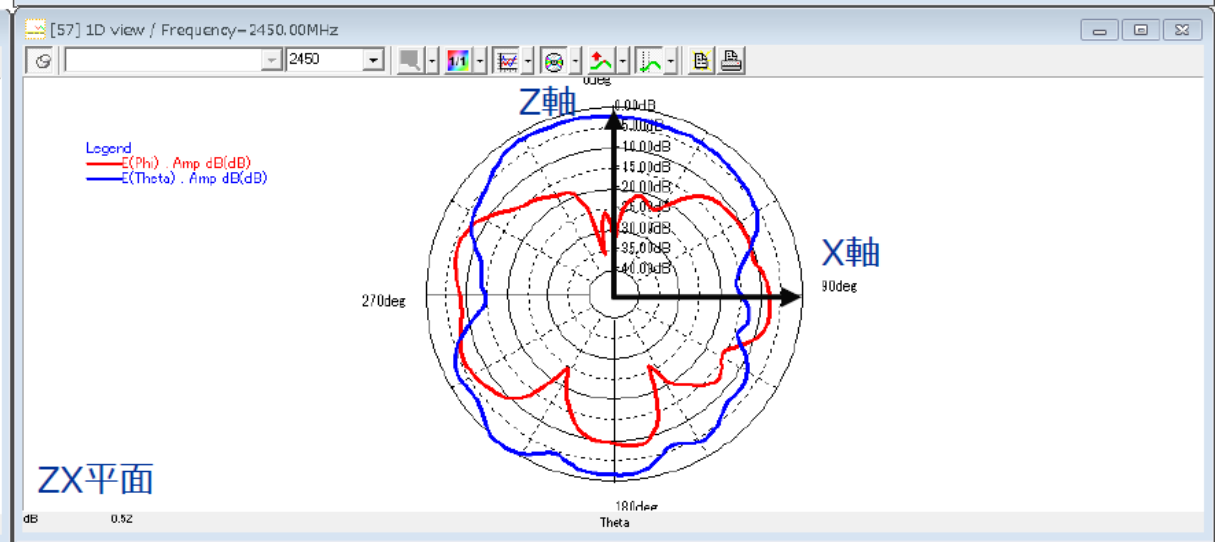
- Peak Gain
  2.4GHz：+1.8dBi
  5GHz (W52/53/56/58) ：+2.1dBi

・Radiation Pattern　@2450MHz

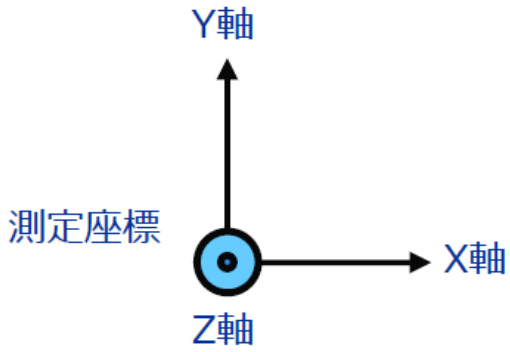


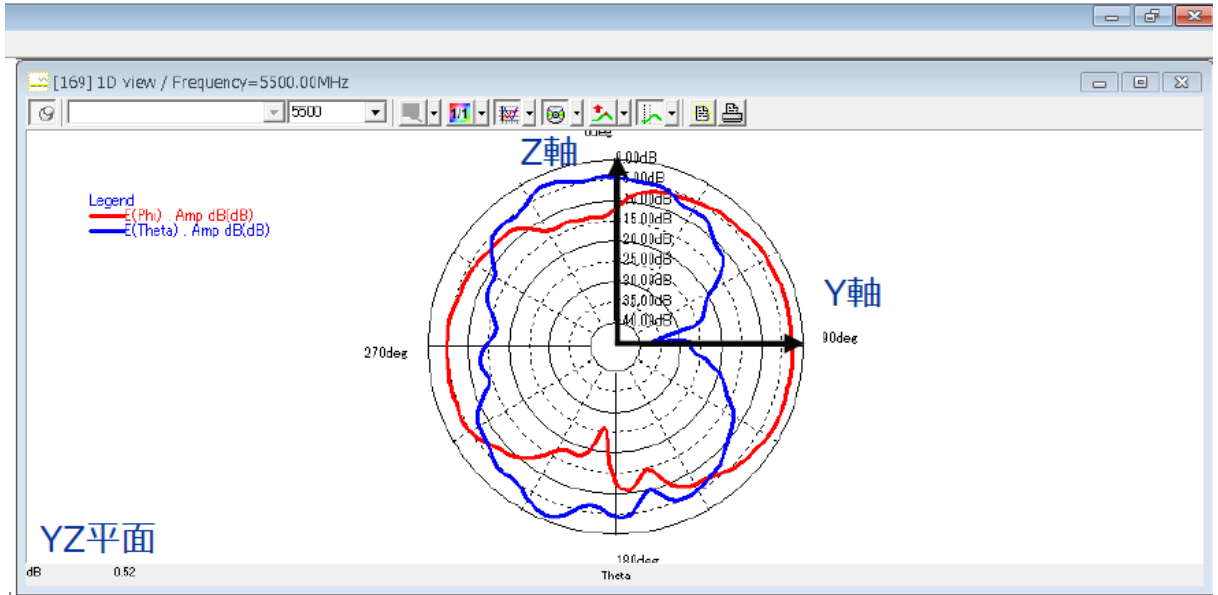


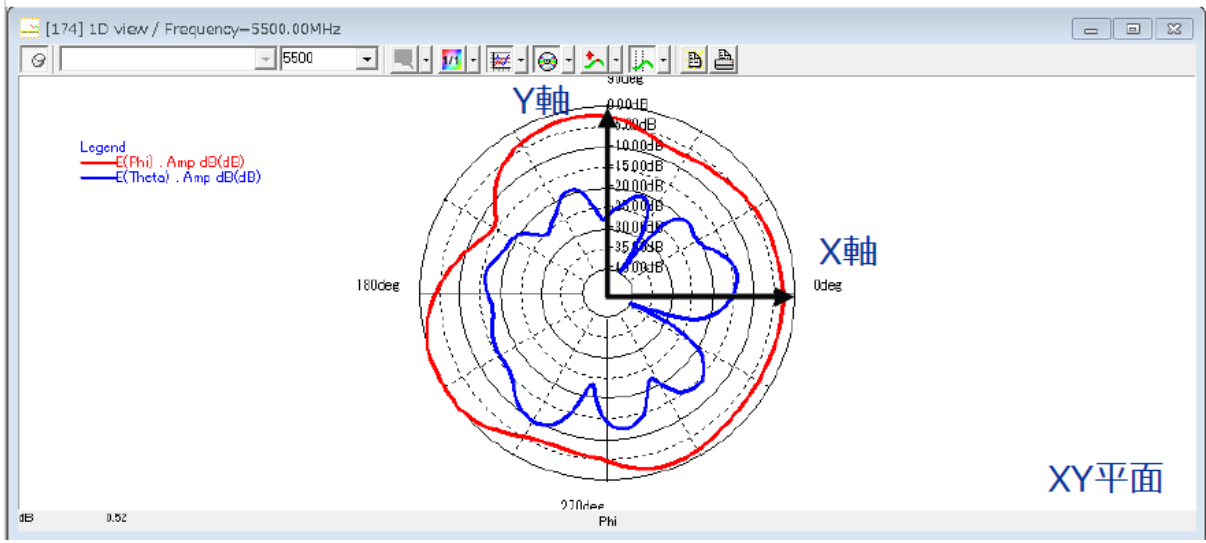


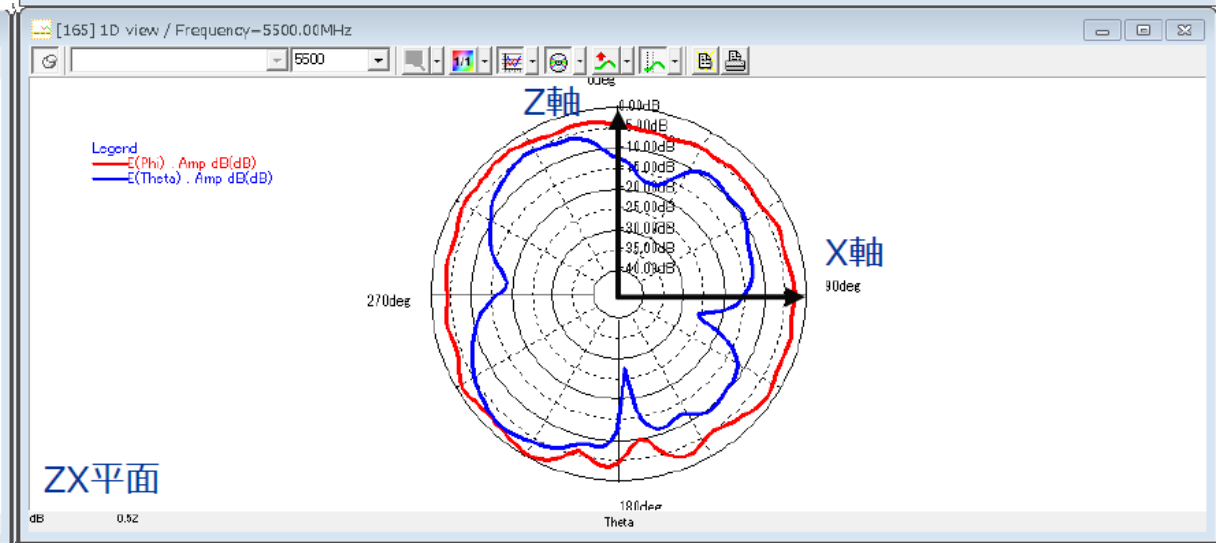


・Radiation Pattern　@5500MHz





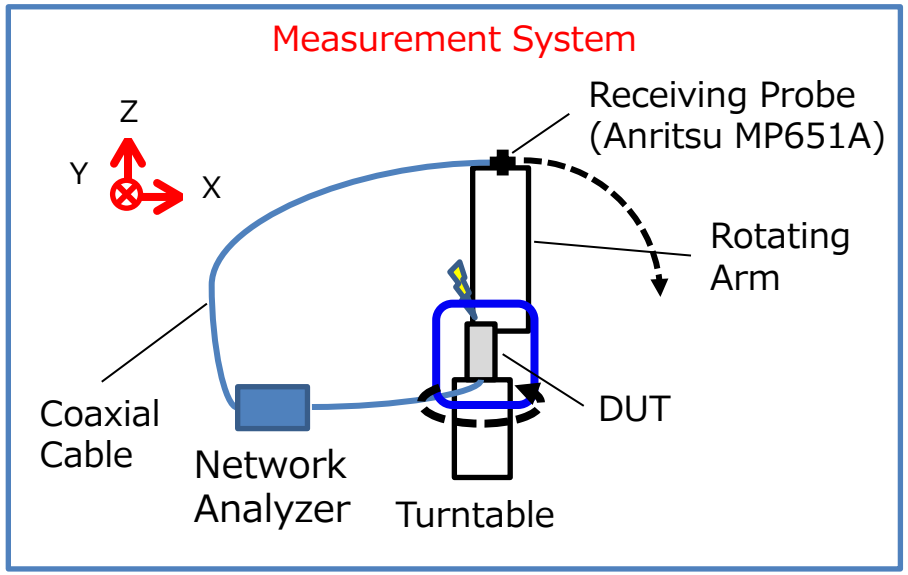




・Antenna Characteristic Test Conditions

- Calibrated Equipment : Network Analyzer : E5080B(Keysight)
- Calibration Date : 5 December 2023
- Test Date : 7 July 2024
- Test Engineer : Canon Corporation, Tomoyasu Soma
- Commercial Test Software Used
  : Network Analyzer Application(ver. A-15.10.08)

- Measurement Method Description :



1. The device under test (DUT) emits electromagnetic waves.
2. The receiving probe captures the electromagnetic waves.
3. Measure the transmission strength between the DUT and the probe.
4. The rotating arm and turntable rotate, performing steps 1-3 at each angle to measure the radiation pattern of the entire sphere.