

# Antenna specification

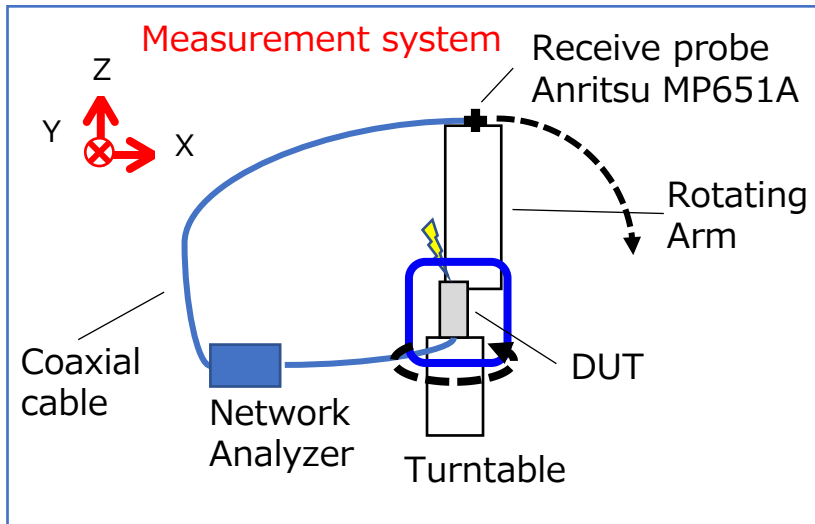
Confidential

- Antenna type  
Inverted- L antenna
- Model name canon  
ant K30400
- Antenna Gain(Peak)  
2GHz : +2.51dBi  
5GHz :  
(W52/53) -0.47dBi  
(W56) +0.41dBi  
(W58) +1.33dBi
- Frequency range  
2412MHz~2474MHz  
5180MHz~5700MHz  
5745MHz~5825MHz
- Connector type  
Since it is a pattern antenna,  
there is no connector part

## **Antenna characteristic Test conditions**

- Calibrated Equipment: Network Analyzer E5080B (Keysight)  
(Calibration date: 2023/12/05)
- Test date: 2024/07/10
- Tester: Canon Inc. Reiya Ohshige
- Test Software: Network Analyzer Application(ver. A-15.10.08)

## - Measurement method



1. The object to be measured emits electromagnetic waves.
2. Receive probe is exposed to electromagnetic waves
3. Measure the transmission strength between the DUT and the probe
4. The rotating arm and carousel rotate to measure the global radiation pattern by performing 1~3 at each angle.