

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

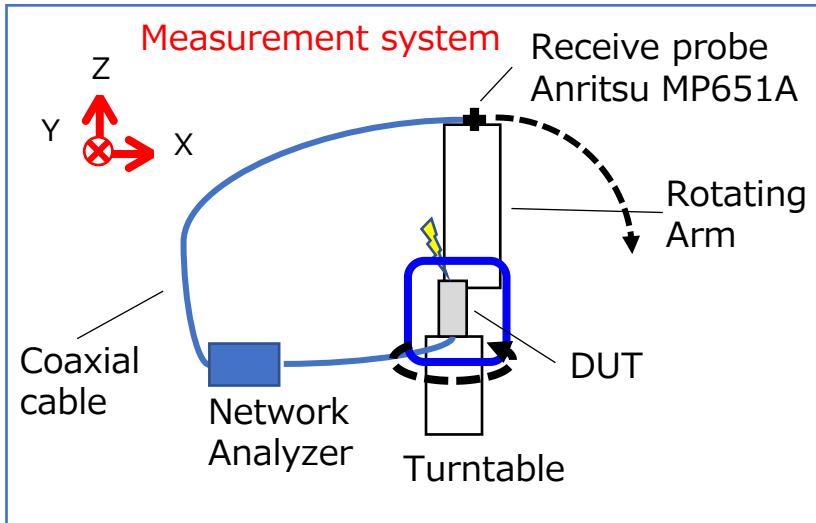
-Connector type

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.