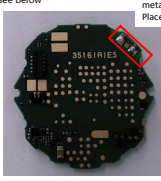
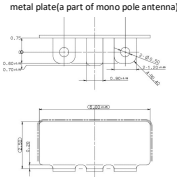


Antenna Specifications

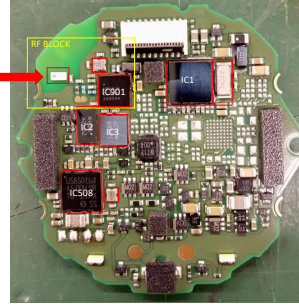
Model Name : AT901+Supplemental Plate
 Antenna parts name : QW3516BLEANT
 Manufacturer : CASIO
 Type : Mono Pole Antenna(consists with chip antenna and metal plate).Soldering
 Frequency : 2400~2484MHz
 Gain(peak) : -3.1dB
 Mechanical Dimensions(mm) : see below



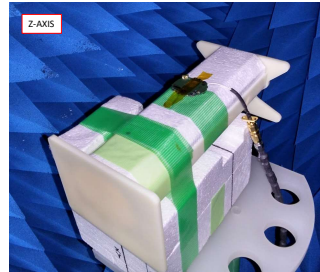
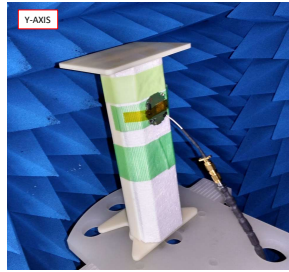
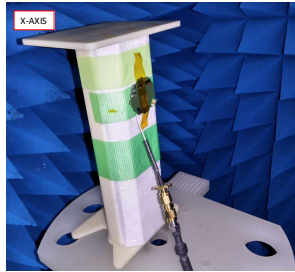
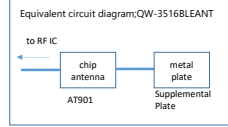
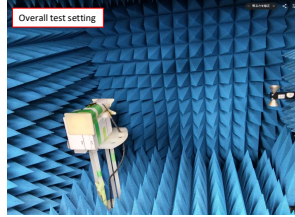
metal plate
Placed here



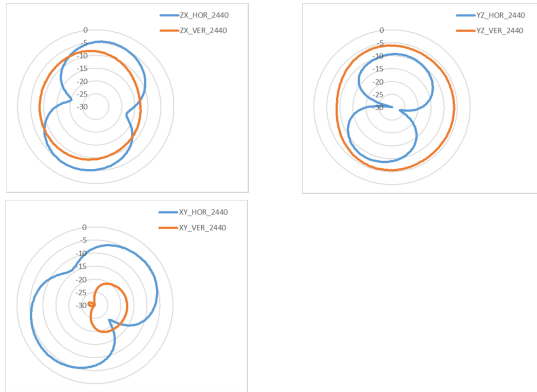
chip antenna
(a part of mono pole antenna)



Date of test : 2022/6/9
 Test engineer : Munetaka Seo
 Test setup : Measure S21 parameter with reference antenna with CASIO original measuring system.

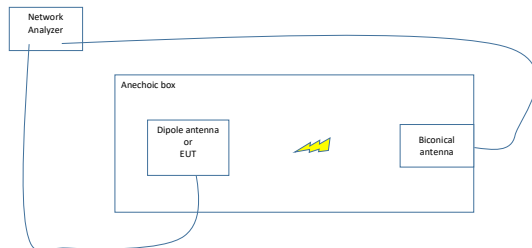


Radiation Pattern : see below



Model	Manufacturer	Description
E5080A	KEYSIGHT	Network analyzer
MBA203	Microwave Factory	Biconical antenna
5B-055-94-94-3000	Candox Sydtems	Coaxial cable
5B-055-94-94-6000	Candox Sydtems	Coaxial cable
D20140037K	Japan Shielded Enclosures	Anechoic box
MA5612 B4	ANRITSU	Dipole antenna

Test procedure :



- 1.Set dipole antenna in the box, and measure S21 parameter(result1).
- 2.Replace dipole antenna with EUT, and measure S21 parameter(result2).
- 3.Calculate EUT spec from result1 and result2.