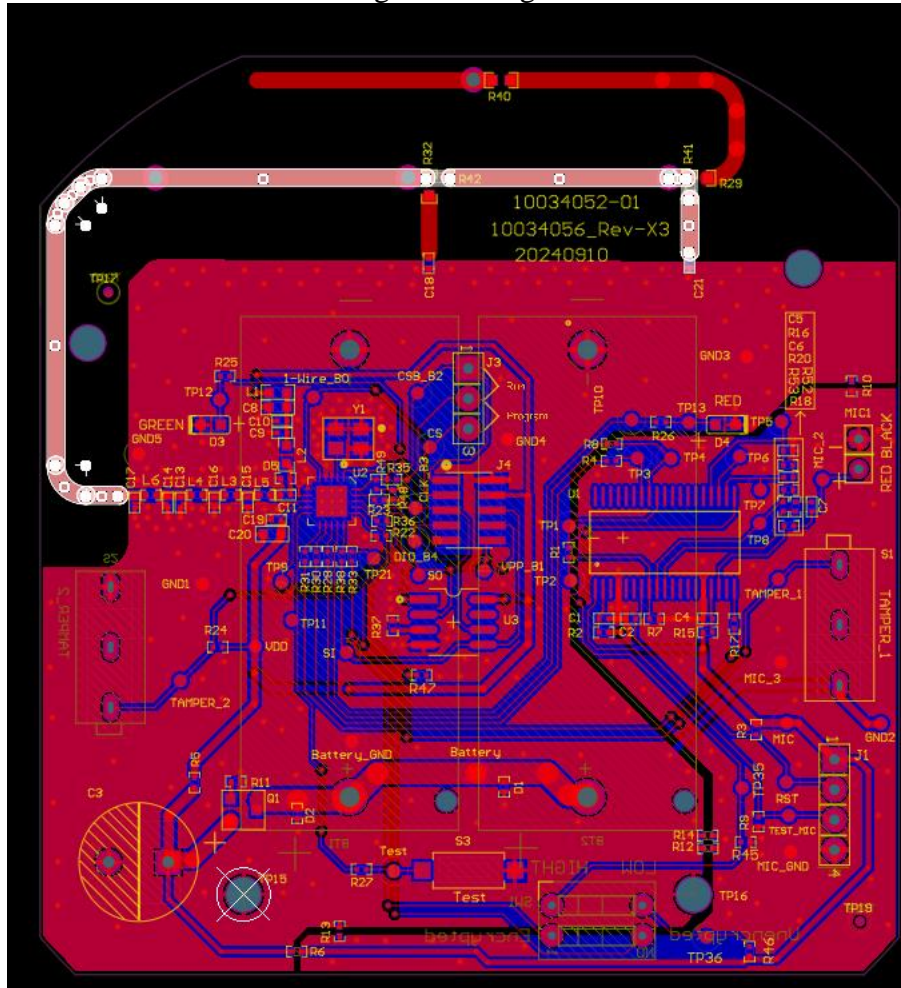


2GIG-GB100-345 Antenna Spec.

1. Mechanical Specification:

1-1. Mechanical Configuration

The appearance of the antenna is according to drawing.

**2. Electrical Specification:**

2-1. Frequency:

Frequency : 345MHz

2-2. Impedance

50 ohm nominal.

2-3. VSWR

2-3-1. Measurement frequency points and VSWR value

Frequency Band (MHz)	345
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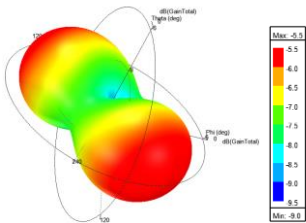


2-3-3. Typical Value:	1.2
2-3-4 Measuring Method	1. A 50Ω coaxial cable is connected to the antenna. Then this cable is connected to a network analyzer to measure the VSWR. 2. Keeping this jig away from metal at least 20 cm
2-3-5 Picture	

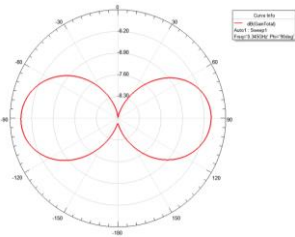
2-4. Efficiency and Gain
2-4-1 Efficiency and Gain

Freq (MHz)	Gain (dBi)
345	-5.5

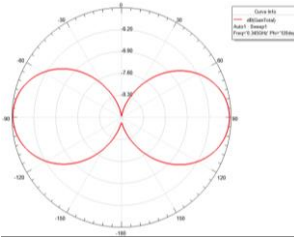
345. 000MHz 3D
H



345. 000MHz E1



345. 000MHz E2



345. 000MHz

