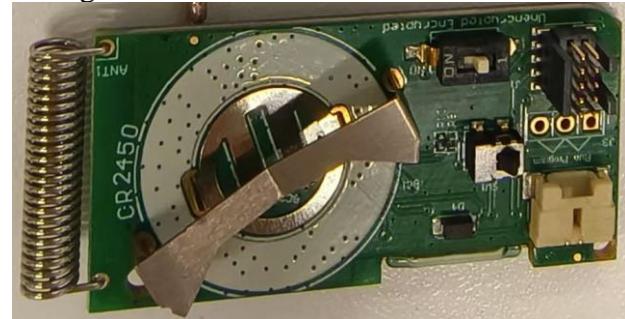
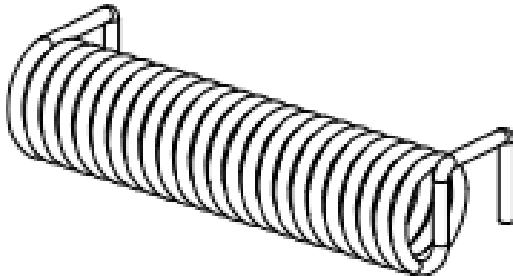


2GIG-DW100-345 Antenna Spec. Antenna Specification

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

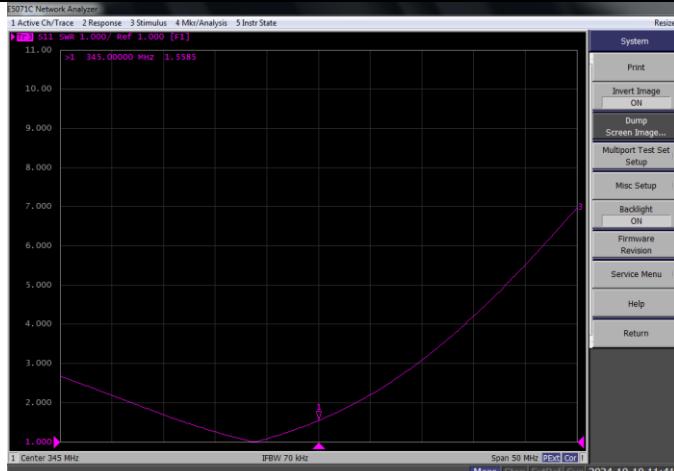
50 ohm nominal.

2-3. VSWR

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

Frequency Band (MHz)	345
2-3-3. Typical Value:	1.5
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	-11.85

