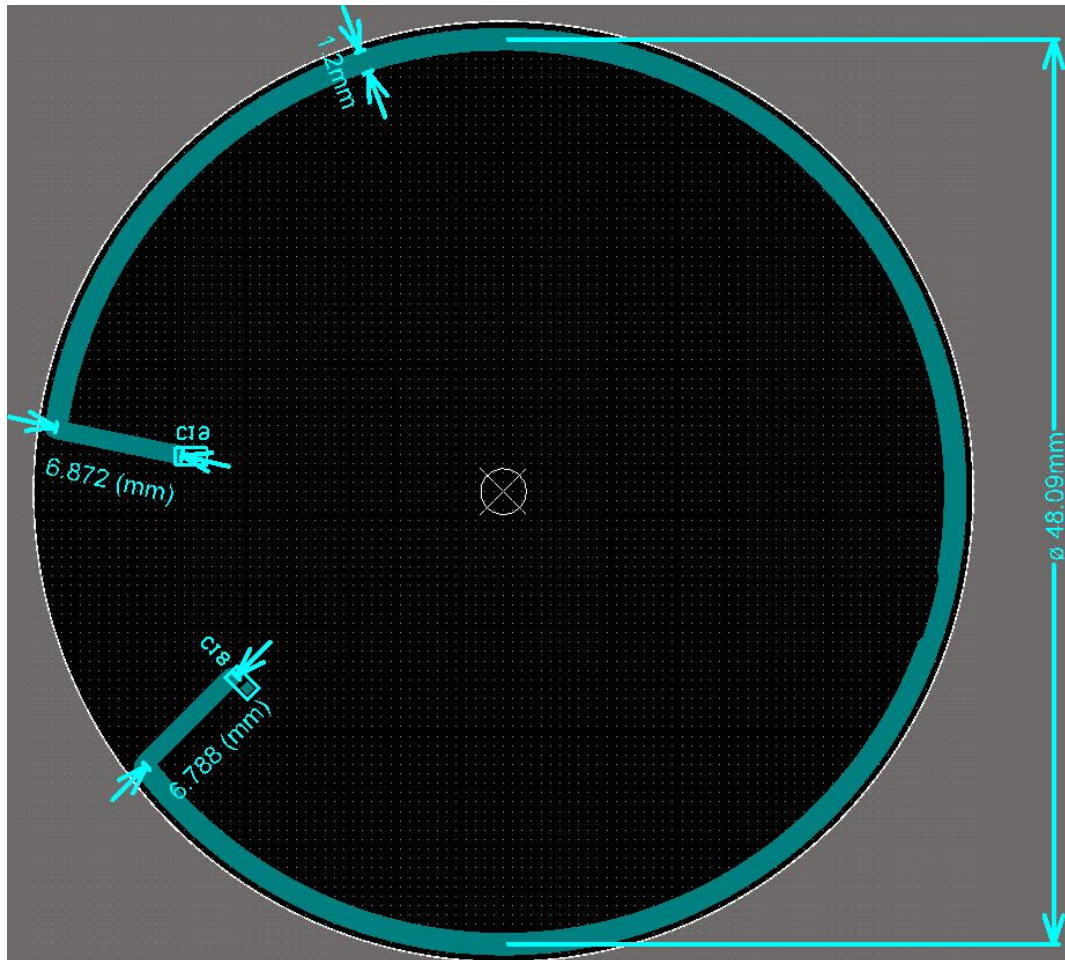


2GIG-FTD100-345 Antenna Spec.

1. Mechanical Specification:

1-1. Mechanical Configuration

The appearance of the antenna is the selected track on PCB, it is a monopole antenna.



The total length of the PCB trace is approximately 146mm

Manufacturer: Linear

Manufacturer Address: 18/F Tower 2, Foresea Life Center, Banan District, Shenzhen, P.R.C.

2. Electrical Specification:

2-1. Frequency:

Frequency : 345MHz

2-2. Impedance

50 ohm nominal.

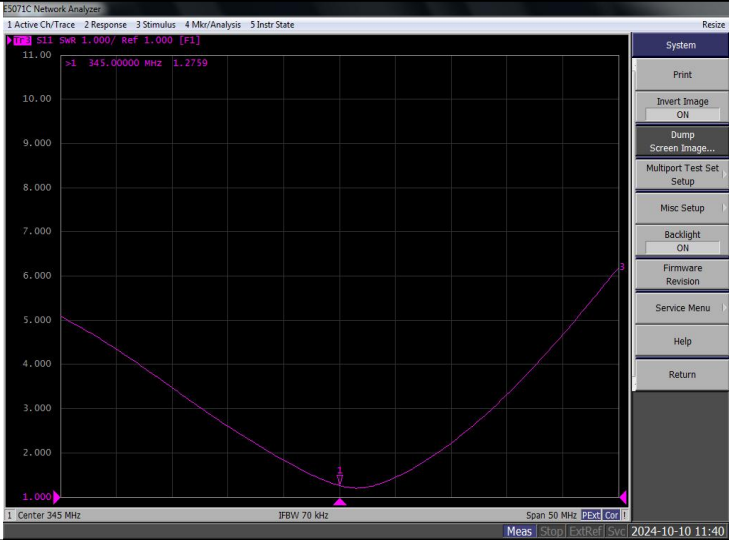


2-3. VSWR

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

Frequency Band (MHz)	345
2-3-3. Typical Value:	1.2
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 away the antenna from metal at least 20 cm

2-3-5 Picture

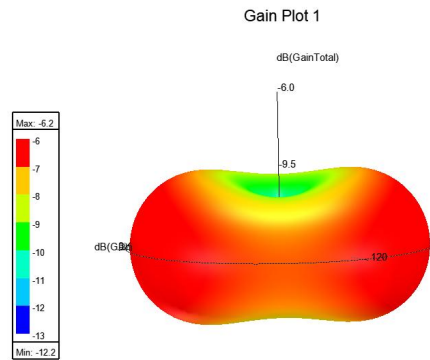


2-4. Efficiency and Gain

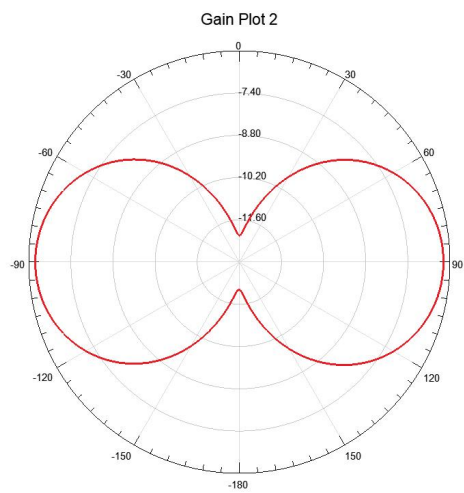
2-4-1 Efficiency and Gain

Freq (MHz)	Gain (dBi)
345	-6.2

345. 000MHz 3D



345.000MHz E



345.00MHz H

