

Antenna Specification

model:2GIG-SMKT100-345

1. Mechanical Specification:

1-1. Mechanical Configuration

The appearance of the antenna is according to drawing.

2. Electrical Specification:

2-1. Frequency:

Frequency : 345MH .

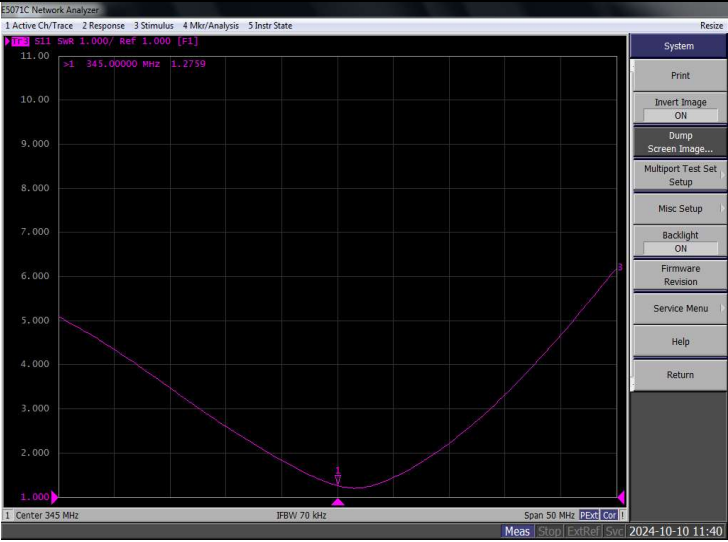
2-2. Impedance

50 ohm nominal.

2-3. VSWR

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

Frequency Band (MHz)	345
----------------------	-----

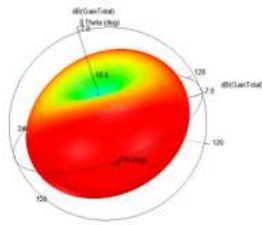
2-3-3. Typical Value:	1.2
2-3-4 Measuring Method	1. A 50Ω coaxial cable is connected to the antenna. Then this cable is connected to a network analyzer to measure the VSWR. 2. Keeping this jig away from metal at least 20 cm
2-3-5 Picture	

2-4. Efficiency and Gain

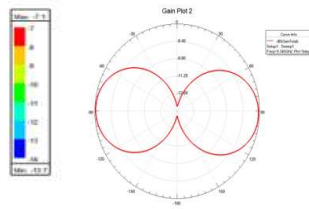
2-4-1 Efficiency and Gain

Freq (MHz)	Efficiency (%)	Gain (dBi)
345	11.73	-7.1

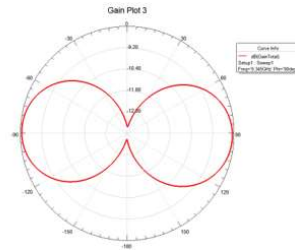
345 . 000MHz 3D



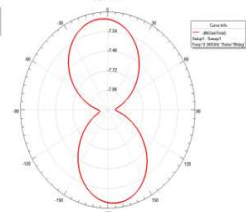
345 . 000MHz E1



345 . 000MHz E2



345 . 000MHz H



Nice North America LLC
5919 Sea Otter Place, Suite 100, Carlsbad, CA
92010.USA