

# C201 Antenna Specification

## 1. Quick Reference Date

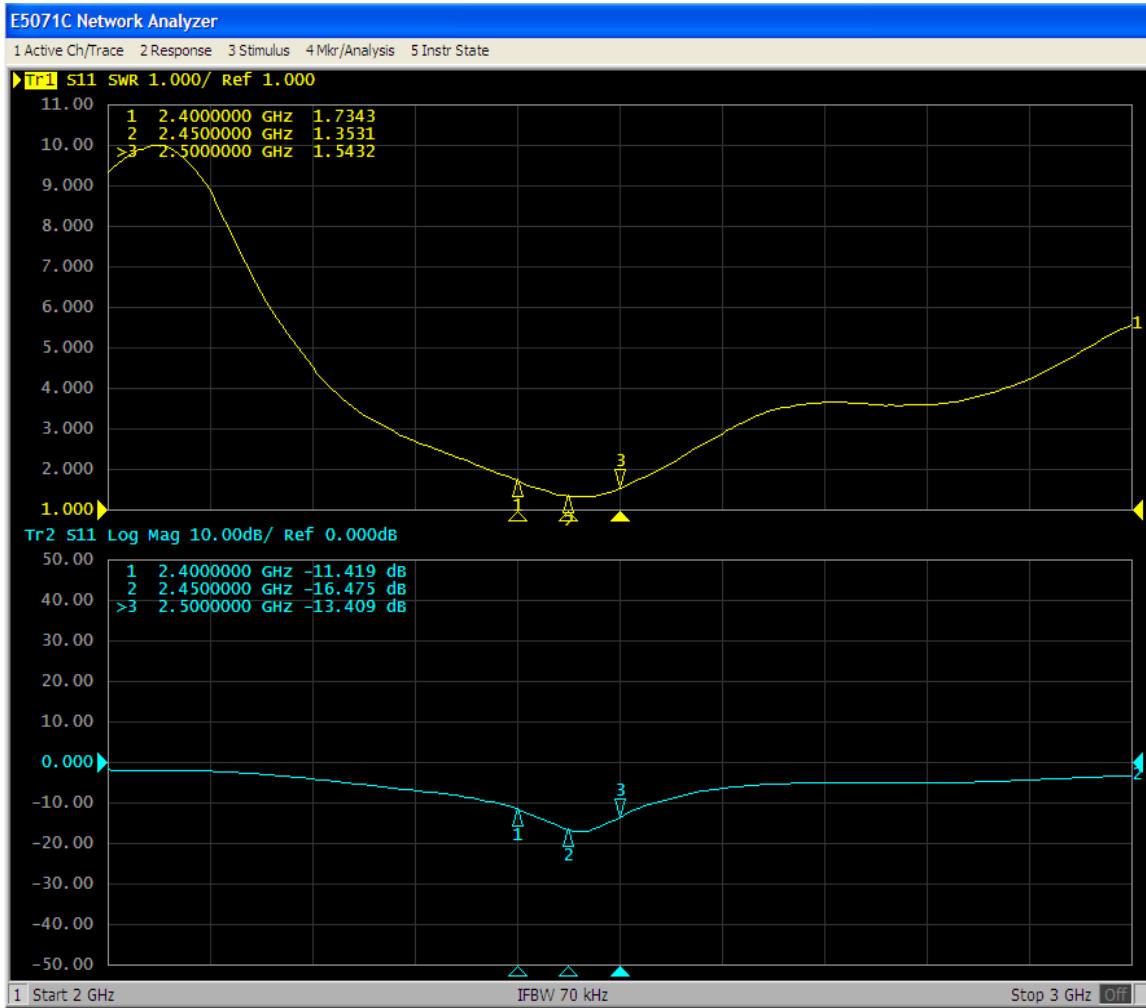
Antenna on the system board	
Frequency Range	2400 ~ 2500MHz
Efficiency (dB)	-1.62
Efficiency (%)	75.48%
Max Gain(dBi)	3.61
Input Impedence (ohm)	50
Polarization Type	Vertical & Horizontal
V.S.W.R	< 1.7

All the technical data and information contained herein are subject to change without prior notice

## 2. Antenna Layout on the system board



### 3. VSWR



### 4. Antenna Gain

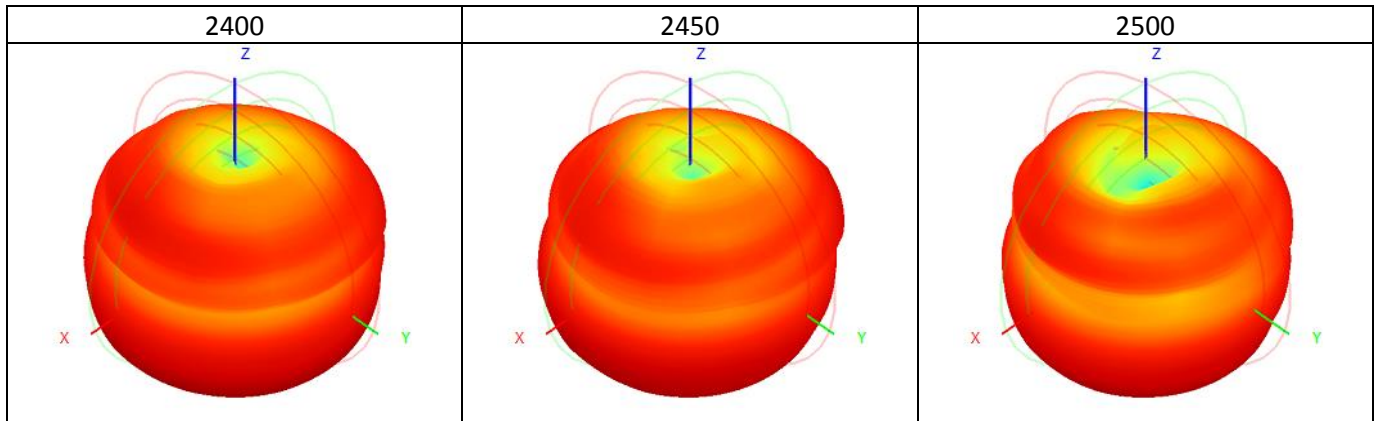
Gain Table

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	3.19	3.26	3.39	3.41	3.46	3.50	3.61	3.61	3.59	3.42	3.37
Efficiency (%)	68.24	69.44	70.73	72.18	74.89	75.48	75.23	72.83	71.93	70.06	70.72

**5. The Environment of Antenna Radiation Pattern**



### 6. 3D Radiation Pattern



### 7. 2D Radiation Pattern

