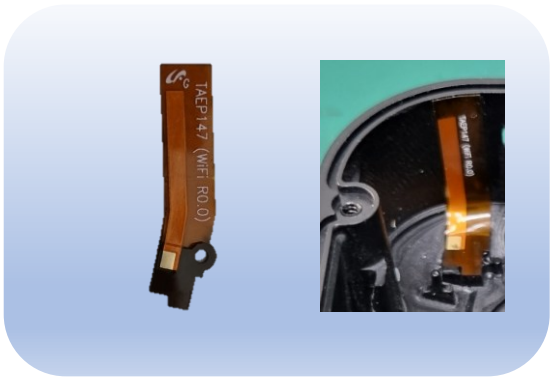
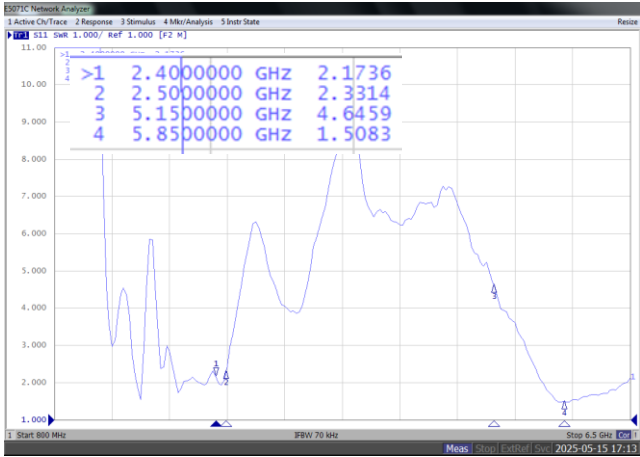


TAEP147 – Wi-Fi Dual Band Embedded Antenna



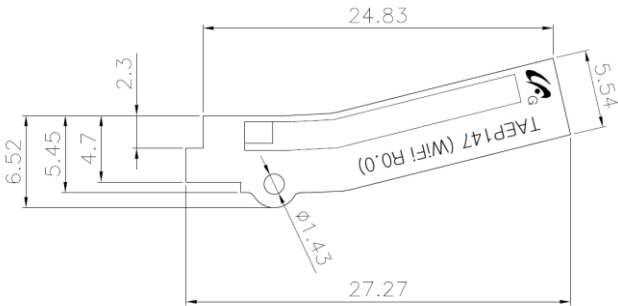
VSWR



Specifications

Frequency [MHz]	2401	2442	2478	5150	5500	5855
Avg Gain [dBi]	-3.96	-3.88	-3.61	-3.79	-2.50	-1.45
Peak Gain [dBi]	-0.55	0.04	0.23	0.17	2.07	2.52
Impedance	50Ω					
Polarization	Vertical					
Directivity	Omni-Directional					

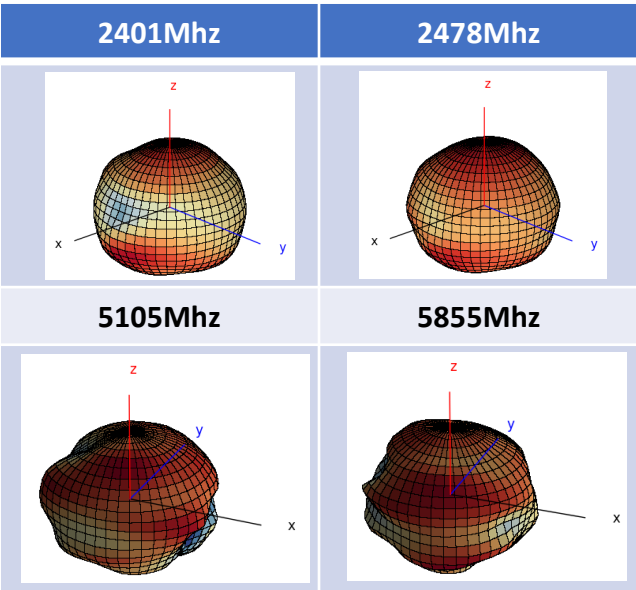
Dimension (unit : mm)



Features

- Antenna Size : 27.27 x 5.54mm (FPC)
- FPCB type internal antenna
- Connector : Direct contact with C-clip on the PCB
- Operating Frequency Bands:
- 2400~2500Mhz
 - 5150~5850Mhz
- Average gain up to -4dBi
- Peak Gain : -0.5 ~ 2.5dBi
- RoHS Compliance

Radiation Pattern



Introduction

The TAEP147 is an omnidirectional Wi-Fi dual band antenna used for Semi-Rugged body cam device. The TAEP147 is customized antenna optimized for the maximum performance at the Semi-rugged device.