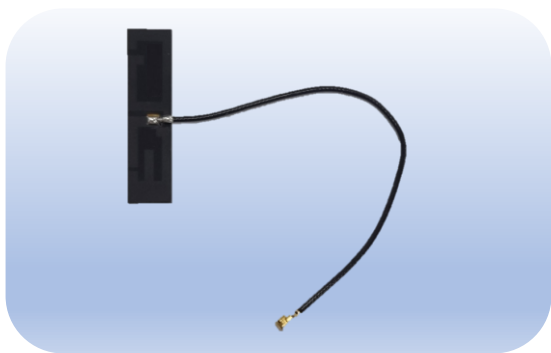


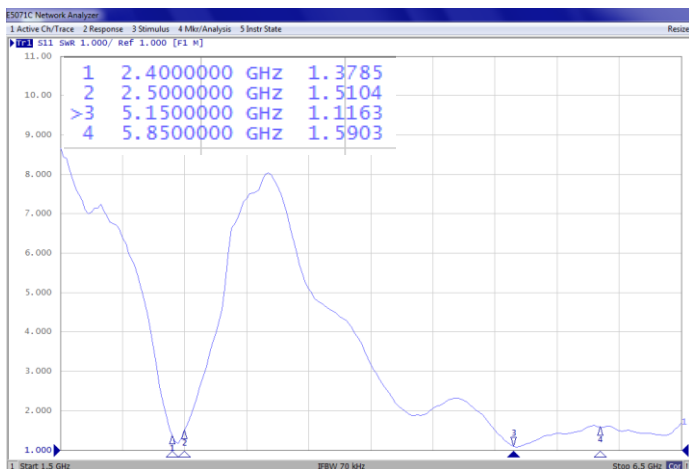
TAEP121 – Wi-Fi Dual Band Omni Antenna



Features

- Antenna Size : 35.3 x 9mm (FPC)
- Connector : MHF1 (or MHF4) plug
- Coaxial Cable : Φ 1.13 x 100mm (Length is customizable)
- Operating Frequency Bands:
 - 2400~2500MHz
 - 5100~5900MHz
- High Efficiency
- RoHS Compliance

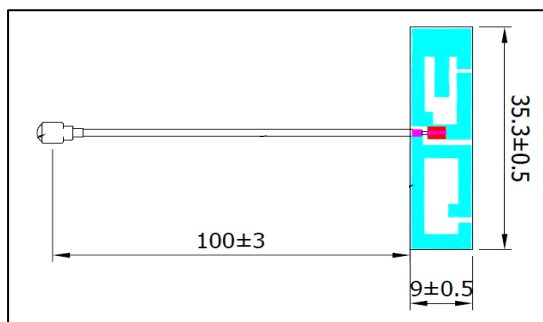
VSWR



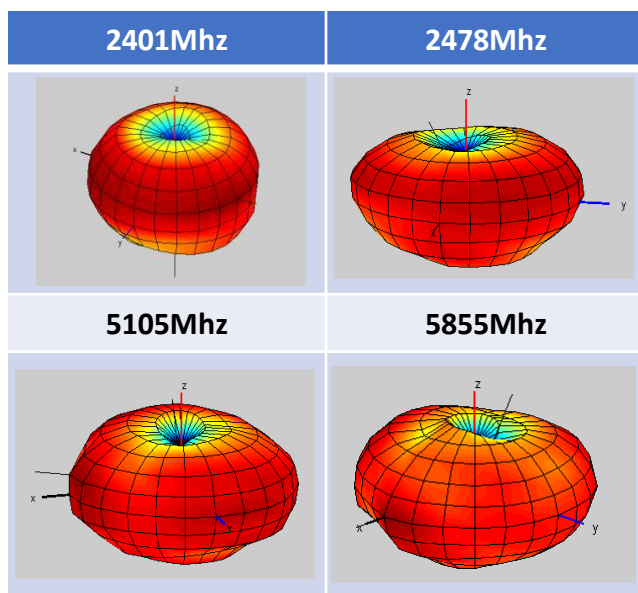
Specifications

Frequency [MHz]	2401	2442	2478	5150	5500	5855
Avg Gain [dBi]	-1.29	-1.16	-1.38	-2.80	-2.84	-3.24
Efficiency [%]	74.4	76.5	72.7	52.5	52.0	47.4
Peak Gain [dBi]	1.44	1.67	1.50	0.49	0.46	1.90
Impedance	50 Ω					
Polarization	Vertical					
Directivity	Omni-Directional					

Dimension (unit : mm)



Radiation Pattern



Introduction

The TAEP121 is an omnidirectional Wi-Fi dual band antenna used to connect wireless communication devices such as laptop computers, printers, and cameras etc. to the Wi-Fi router.