

2.4GHz wireless Terminal Swivel Antenna

M/N No.:AC-Q24-24W

1. Introduction

The dipole Antenna is primarily designed for use with WIFI modules.

It does not require a ground-plane to connect to. It has a quality robust TPE housing for use with wireless terminals.

The antenna has a SMA/RP SMA(M) connector.

It can be used straight or hinged 90 degrees. The antenna has a wide-band response and can also be used from 2400-2483MHz applications.

manufacturer : Asian Creation

Address:#12 XingYe 5Road,NanFeng DaDao,Sanshui,Foshan,GuangDong,China(528100)



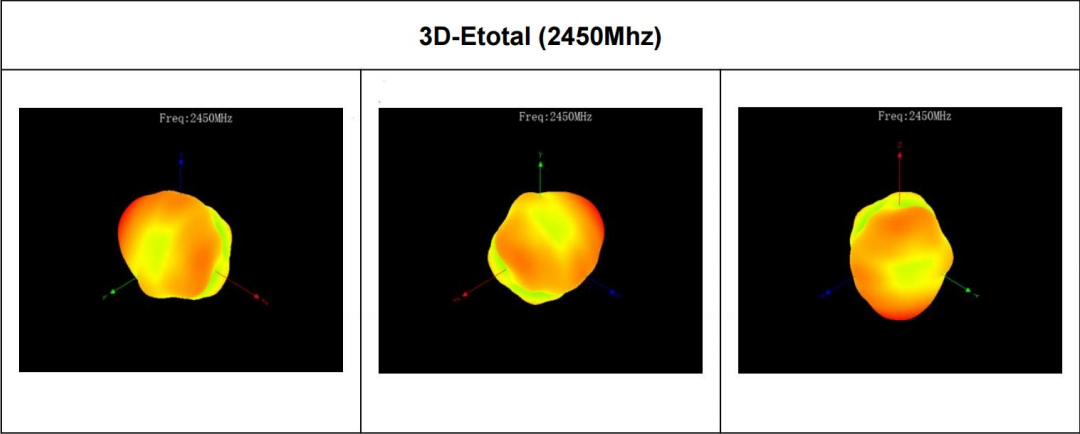
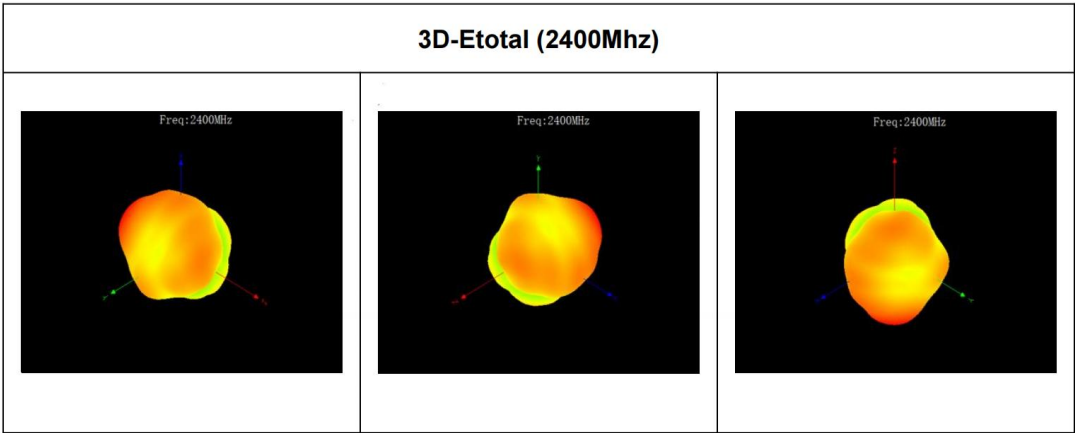
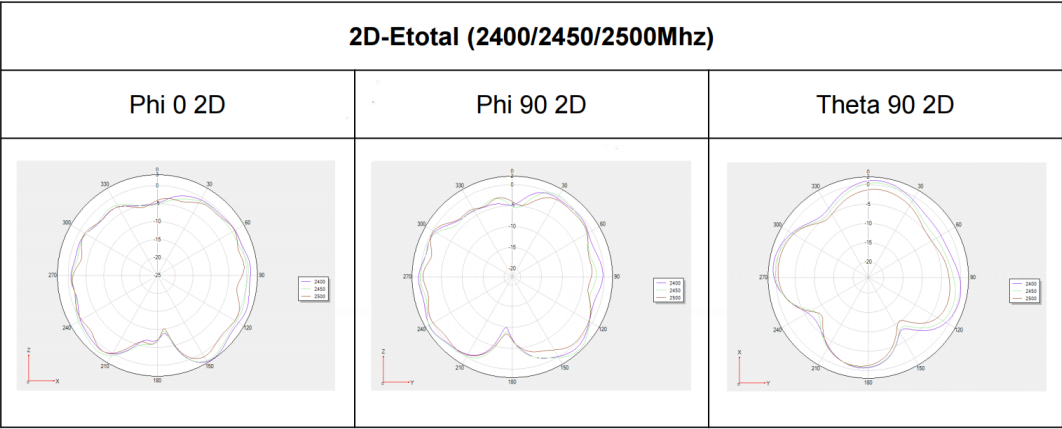
2. Specification

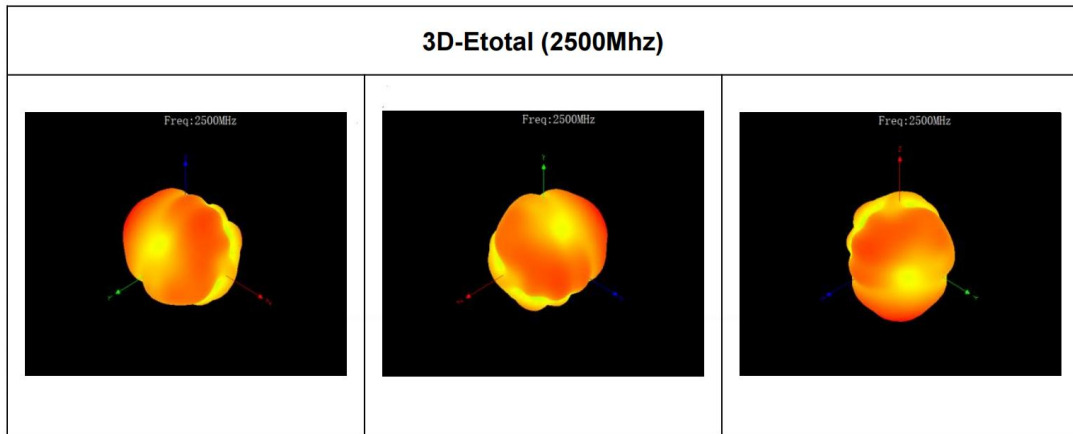
Electrical

Frequency Range	2400-2483MHz
Band Width	83MHz
Gain	2.5dBi
V.S.W.R	≤1.5
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	SMA Male
Antenna Radome Material	TPE

Mechanical

Dimensions	Φ8x108mm
Weight	7g
Operating Temperature	-40℃ to+70℃
RoHS Compliant	YES





Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-2.23	59.84	2.50
2410	-2.9	51.29	2.12
2420	-2.35	58.21	2.35
2430	-2.65	54.33	2.12
2440	-2.76	52.97	2.19
2450	-2.45	56.89	2.12
2460	-2.89	51.4	1.16
2470	-2.31	58.75	2.35
2480	-3.1	48.98	1.38
2490	-2.32	58.61	2.1
2500	-2.91	51.17	1.36