

Terminal Mounted 2.4/5.8G Dual Band Antennas With IPEX Connector

Part No:AC-Q2458-L24W-O

1. Introduction

It is a 2.4&5.8G Terminal Antenna designed for fixed and mobile WiFi or Wireless terminal products such as routers, modems and gateways, captive mount terminal antenna designed for fixed and mobile terminals where the antenna cannot be easily removed

multiband multi-position, articulating, WiFi captive mount terminal antenna for modems, routers and devices that are running a radio module with U.FL connectors.

We offers a terminal mount antenna solution without the need to use a bulkhead (or panelmount) SMA connector on the enclosure. It has articulating base that locks in 3 positions, vertical, horizontal and at 45 degrees.

The antennas mount by way of block out. Through the middle of the stud a coaxial cable feeds the antennas via an IPEX (U.FL compatible) connector.



2. Specification

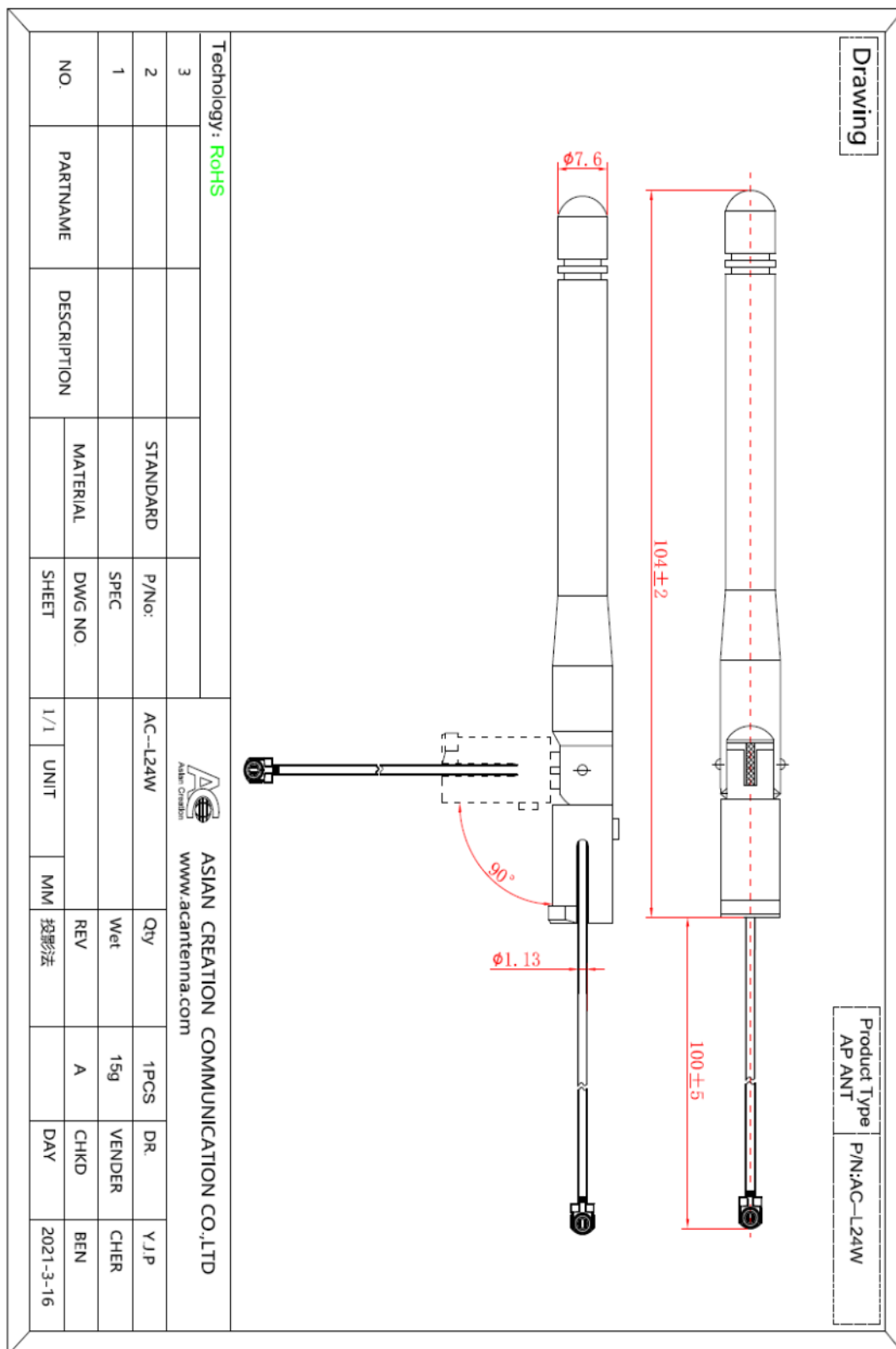
Electrical

Frequency Range	2400-2483/5150-5250/5750-5850MHz
Gain	5dBi
V.S.W.R	≤2.0
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	IPEX
Cable Type	1.13
Cable Length	10cm
Antenna Radome Material	TPEE

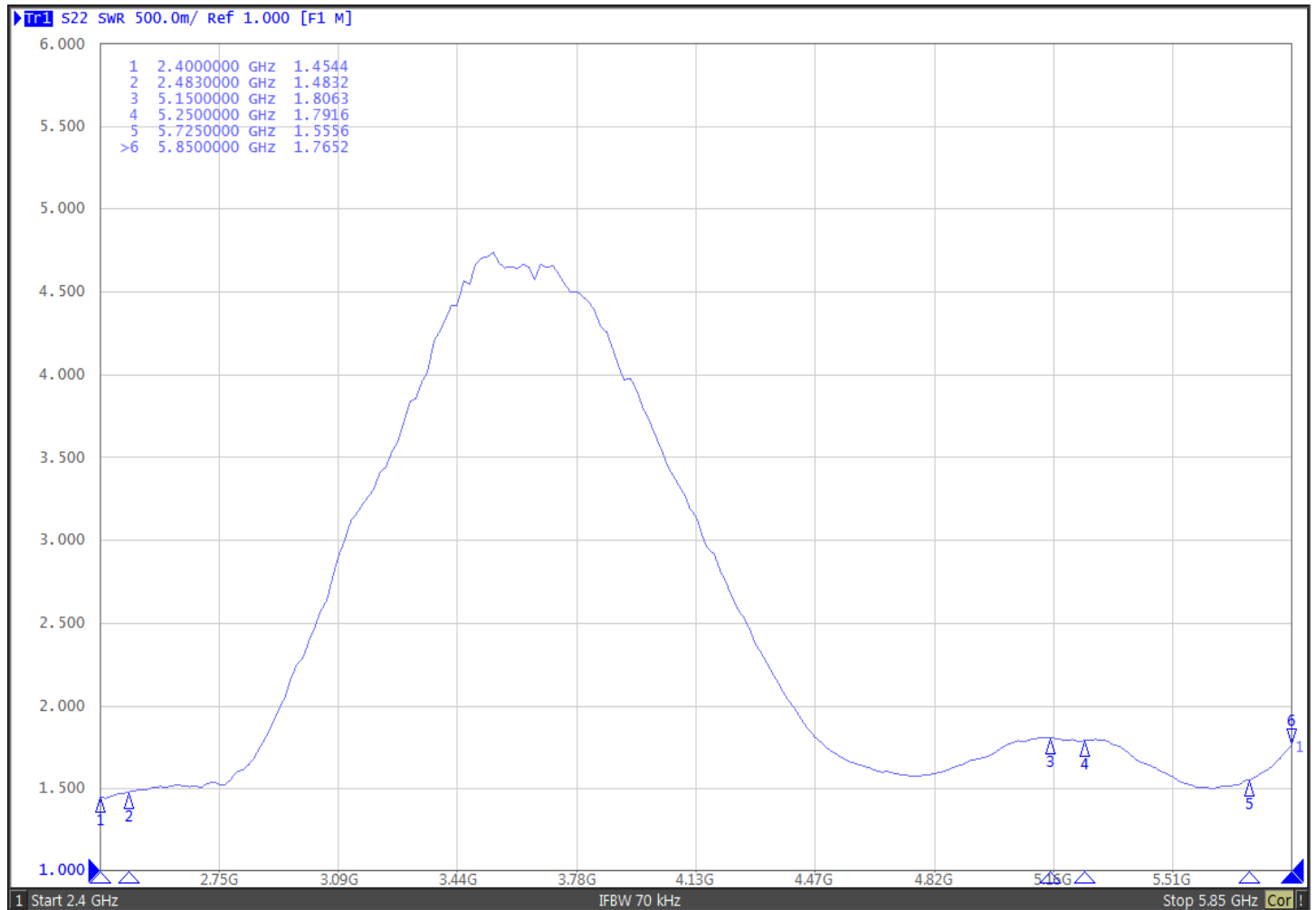
Mechanical

Dimensions	Φ8x104mm
Weight	6g
Operating Temperature	-40℃ to+70℃
RoHS Compliant	YES

3.Drawing

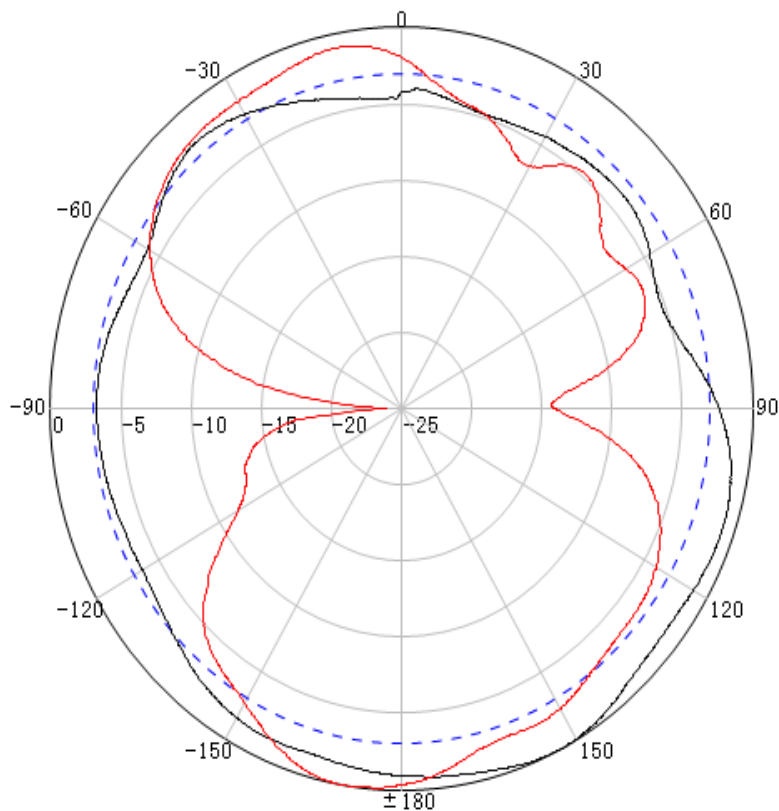


4.V.S.W.R

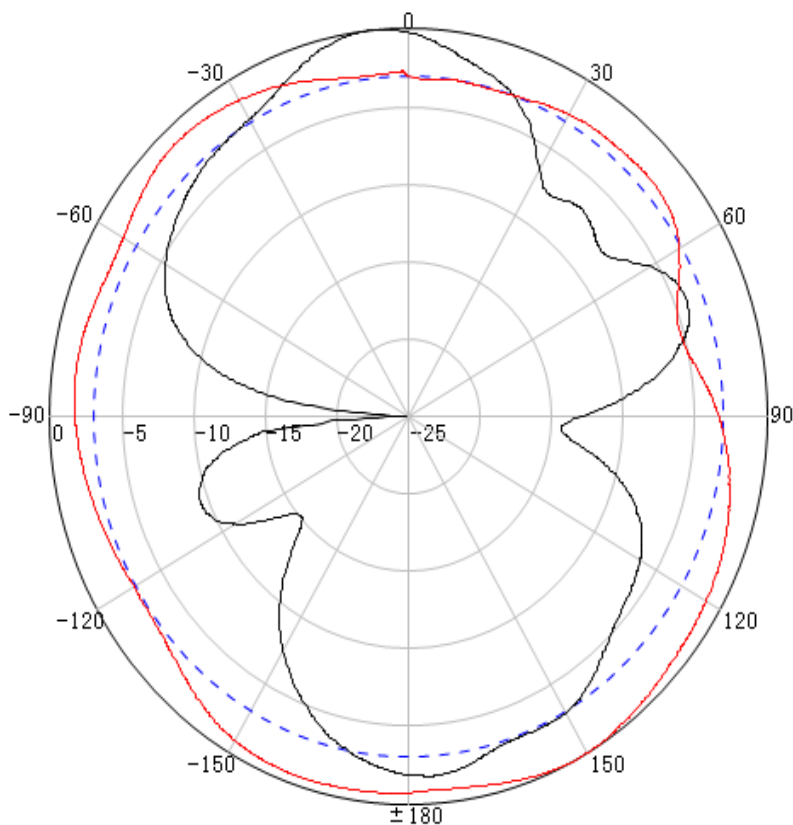


5.Radiation Pattern

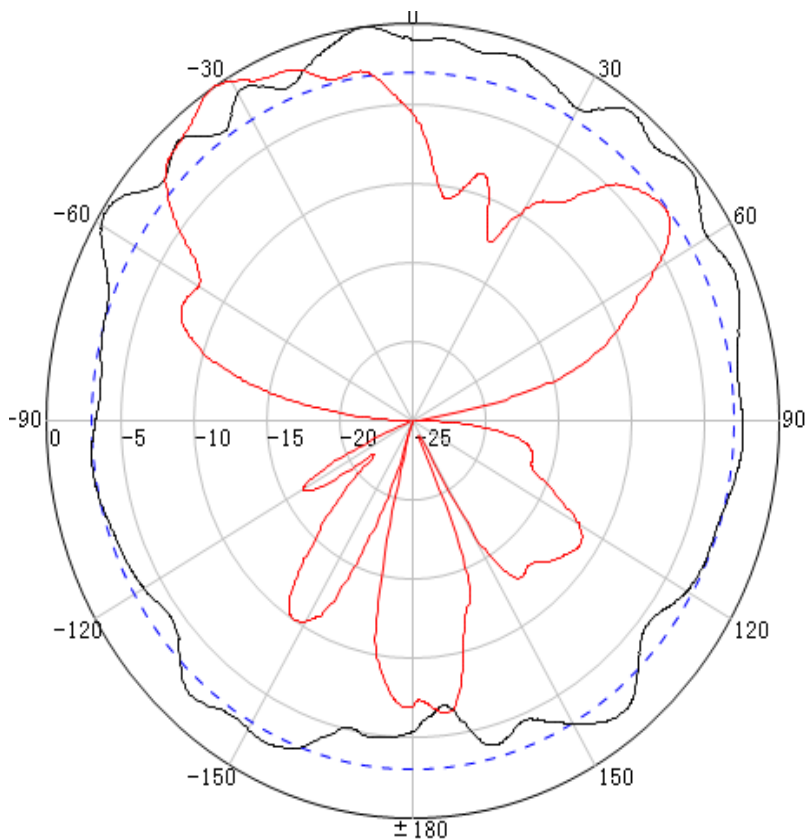
2400MHz



2483MHz



5200MHz



5850MHz

