

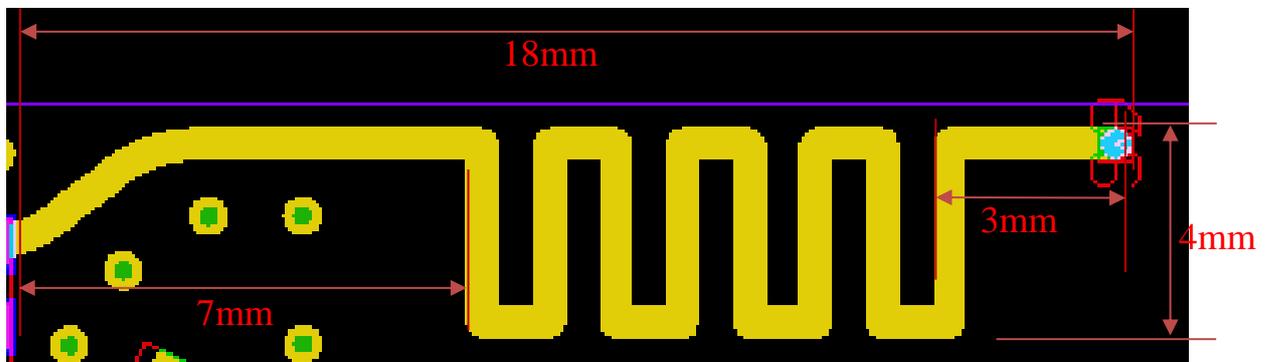
Product specification

Quick Reference Date

	Antenna module on the system board
Frequenc Range	2400 ~ 2500GHz
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)
Tot. Rad. Pwr. (dBm)	-1.2 (Input pwr – loss pwr)
Peak EIRP(dBm)	-3
Efficiency (dB)	1.0%
Gain (dBi)	0
Input Impendence(ohm)	50
Polarization Type	Vertical & Horizontal
V . S . W . R	< 3
Manufacturer	Cypress Semiconductor Philippines Inc.(CSPI) SAN Jose, California, USA

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

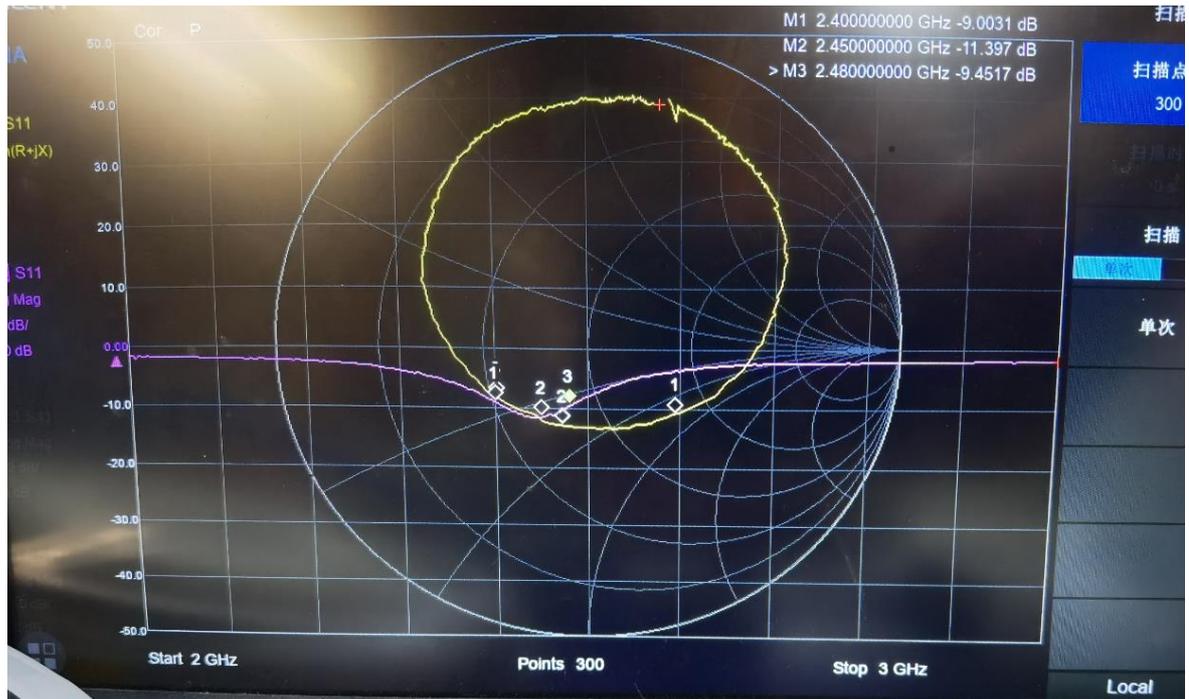
Antenna Layout & module on the system board



Antenna Gain

Frenquency(MHz)	2400	2450	2500
Gain(dBi)	-2.11	0.00	-1.38

Return Loss



3D radiation pattern diagram (Unit:dBi) 2450MHz



0.00
-1.96
-2.87
-4.69
-5.61
-6.52
-7.43
-8.34
-9.26

