

Product specification

Customer name	Shenzhen Huaenxing Technology CO.,LTD No.5 Floor, Chaonengtong technology Park,Shiyan District, Baoan Strict, Shenzhen
Product name	RF01
Product item	
Sample delivery date	

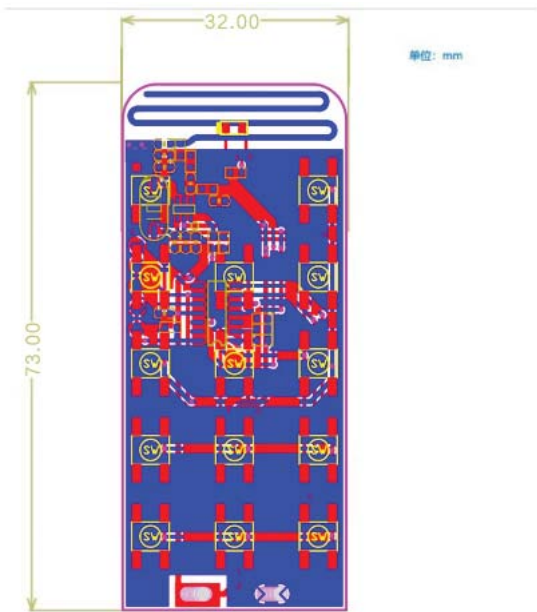
Manufacturer Shenzhen Huaenxing

Antenna model Rex PCB HNX-RF01-A1

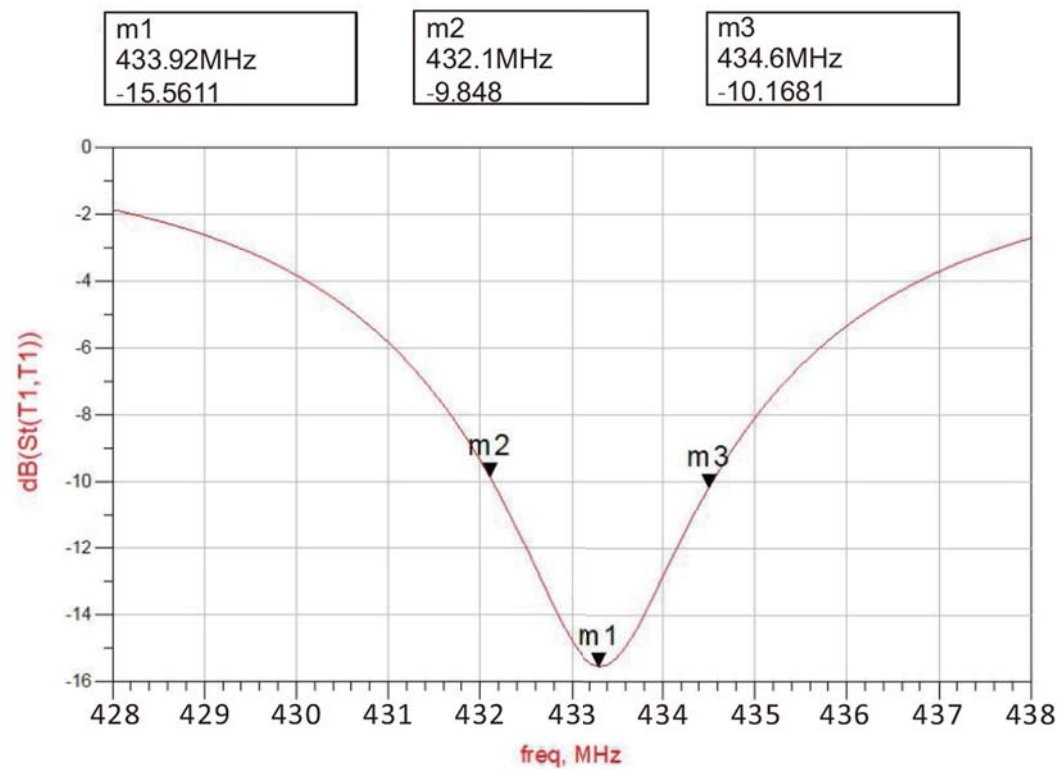
1. Technical indicators of products

Frequency Range(MHz)	433.92
Band Width(MHz)	1
Impedance(Ω)	50
Return Loss (dB)	-10
Gain(dBi) MAX	2dBi
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}\text{C}$)	-20~60
Storage Temp ($^{\circ}\text{C}$)	-20~55

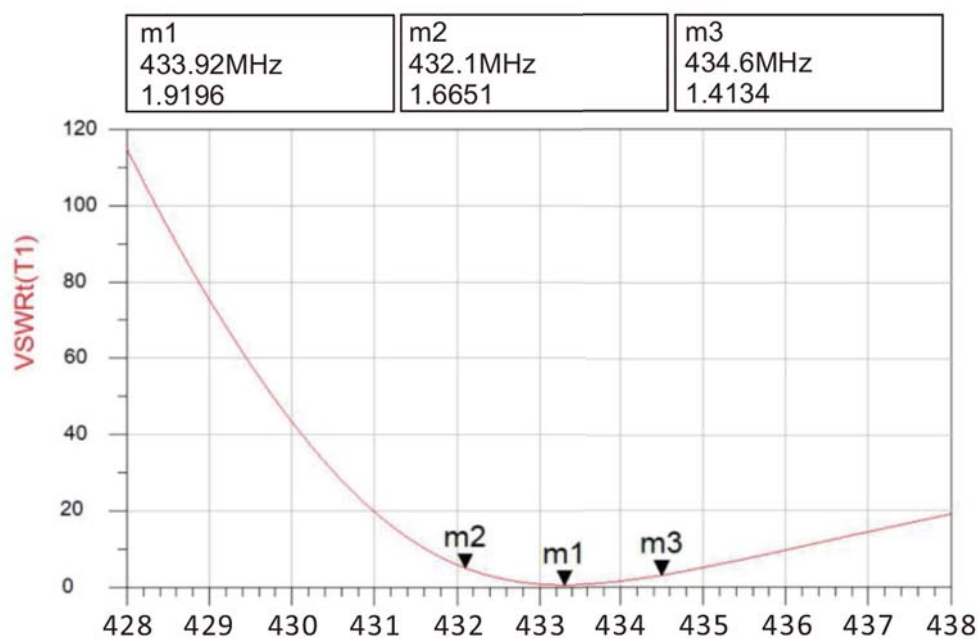
2. Product picture



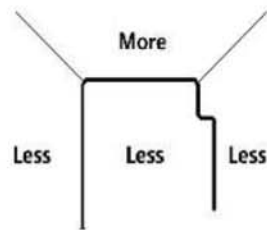
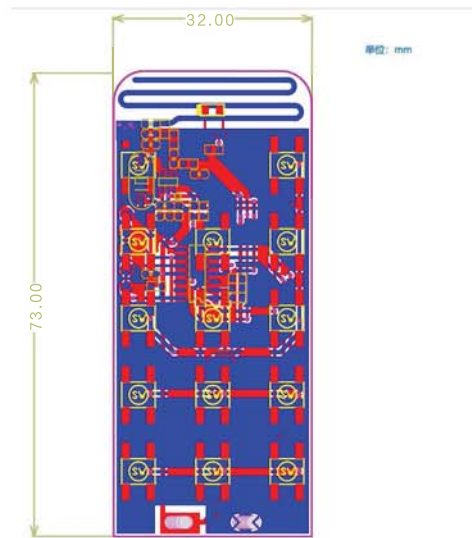
3. Return Loss



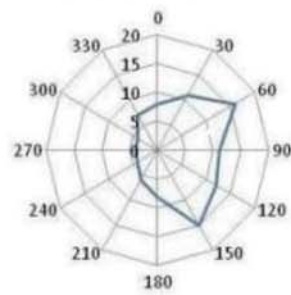
4. VSWR



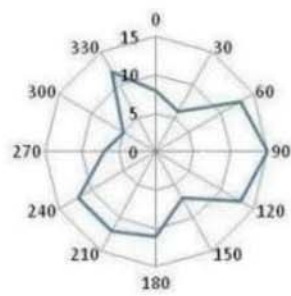
5. Three-dimensional coordinates



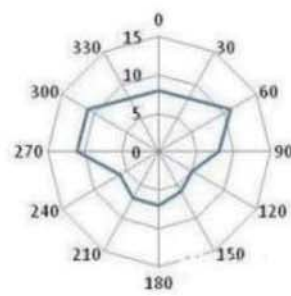
About Z axis



About X axis



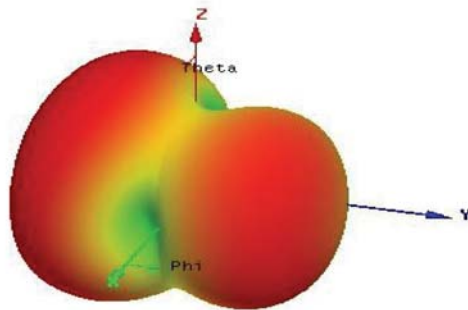
About Y axis



ANT db:

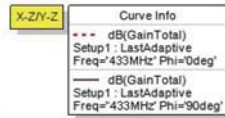
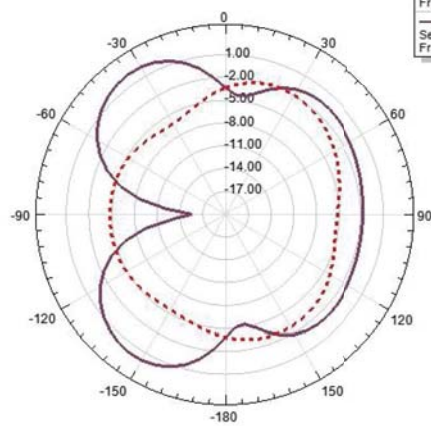
430MHz	0dbi
431MHz	0dbi
432MHz	1dbi
433MHz	2dbi
434MHz	1dbi
435MHz	0dbi
436MHz	0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

