

Product specification

Customer name	
Product name	13.56MHz NFC PCB Antenna
Product item	
Sample delivery date	

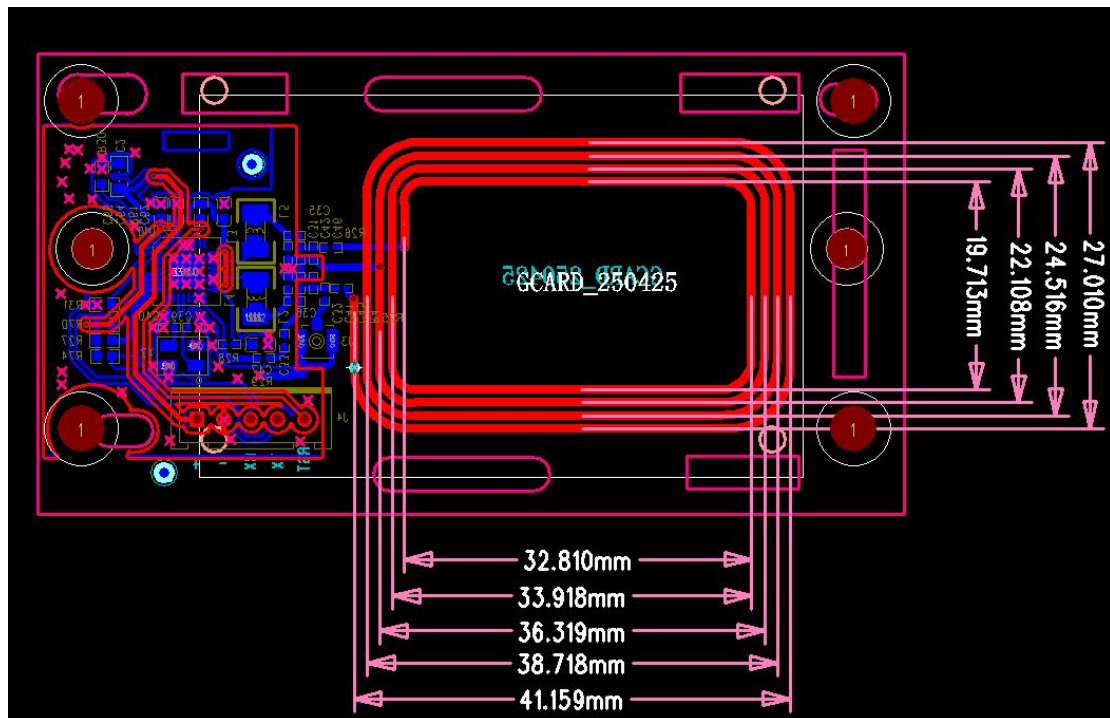
Manufacturer Rexense

Antenna model Rex PCB_NFC_1356

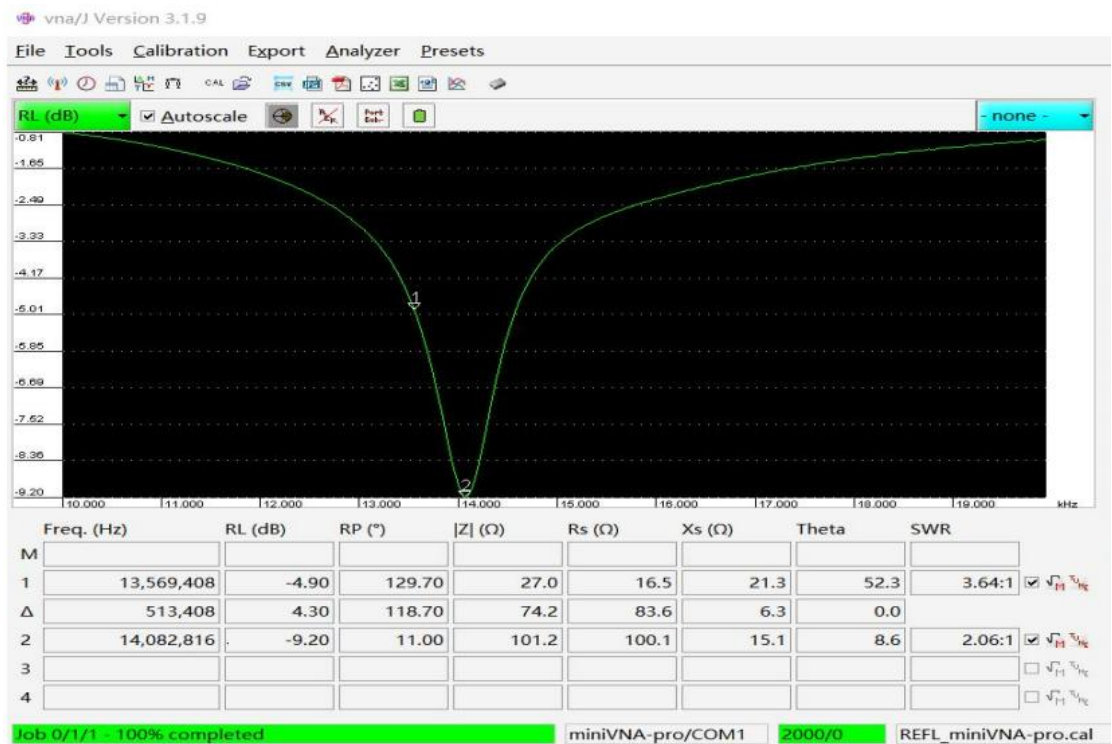
1. Technical indicators of products

Frequency Range(MHz)	13.56 MHz $\pm$ 7 kHz
Band Width(MHz)	1.0 MHz
Impedance(Ω)	50
VSWR	1.91MAX
Return Loss (dB)	-15.6
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}$ C)	-30~70
Storage Temp ($^{\circ}$ C)	-40~85

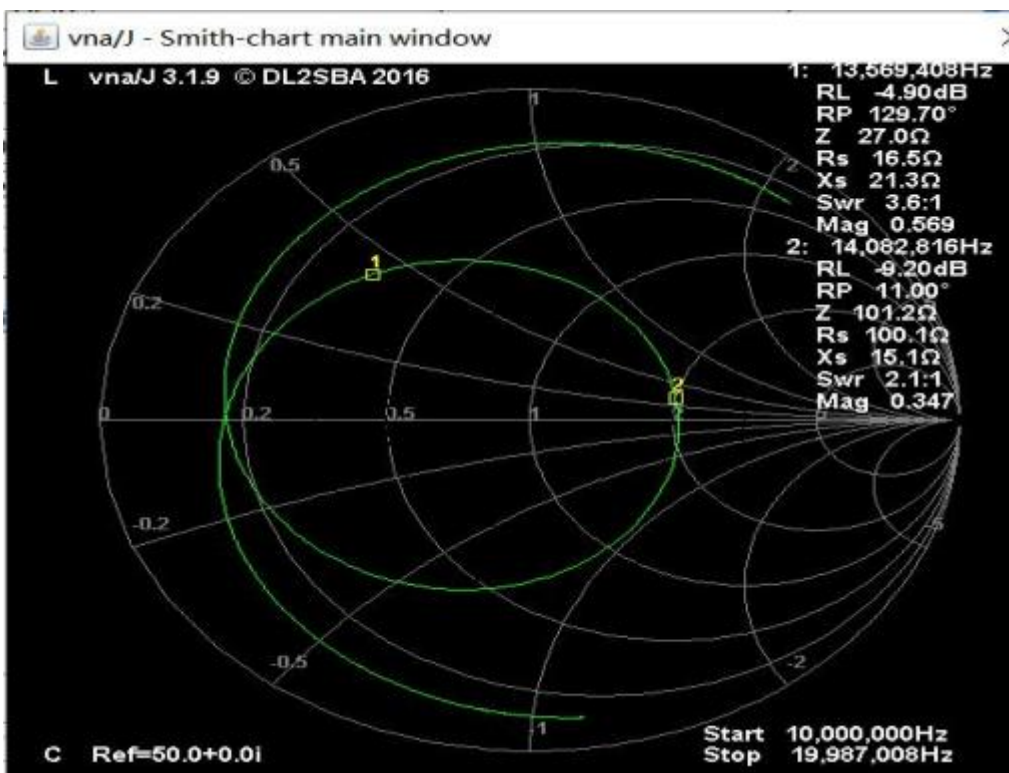
2. Product picture



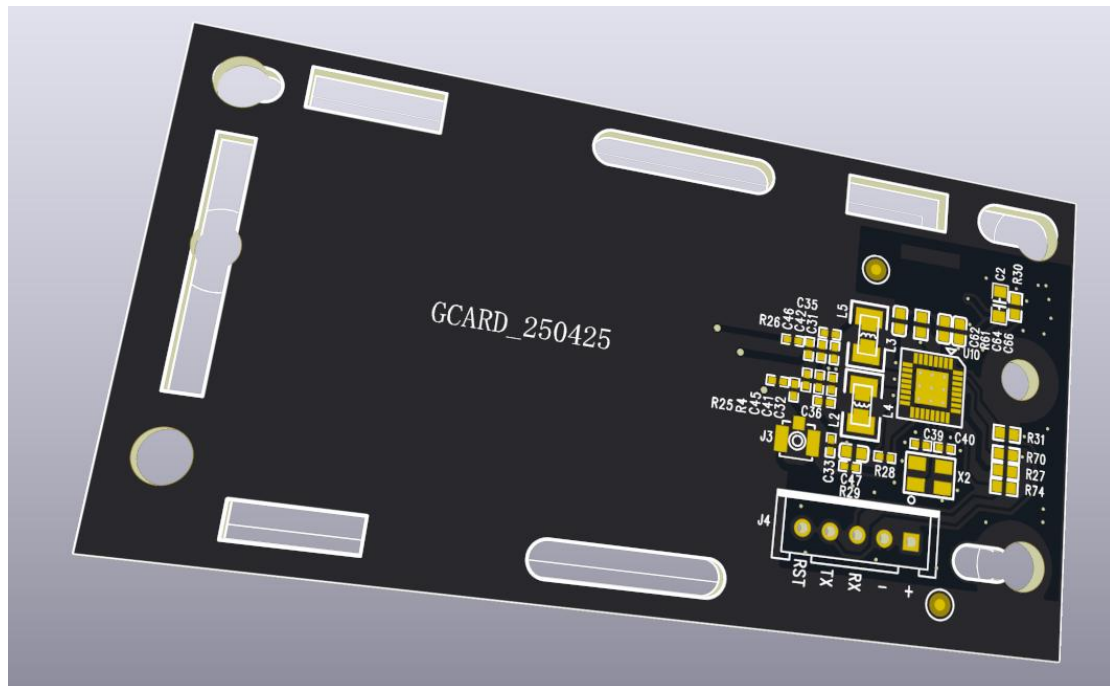
3. Return Loss



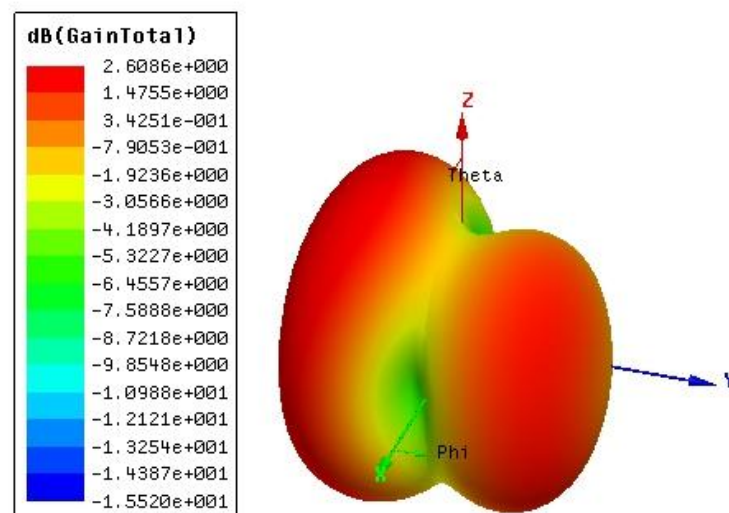
4. Smith



5. Three-dimensional coordinates

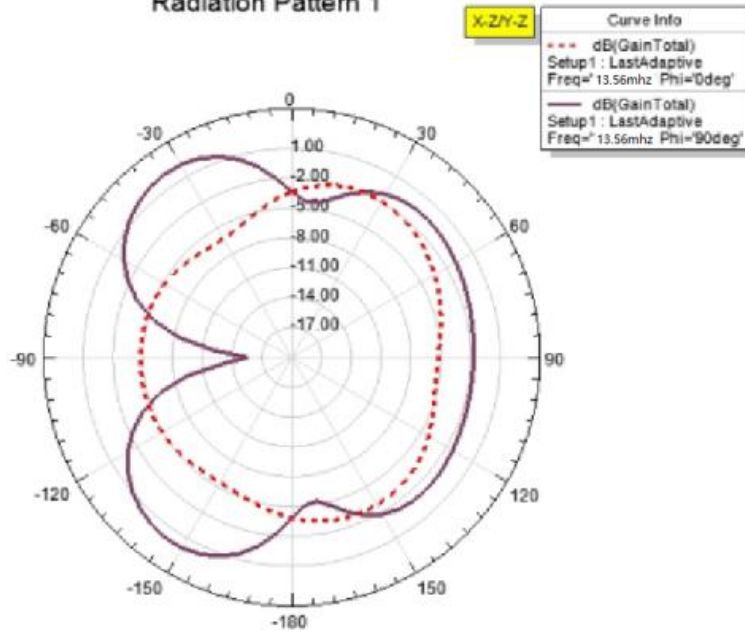


6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

