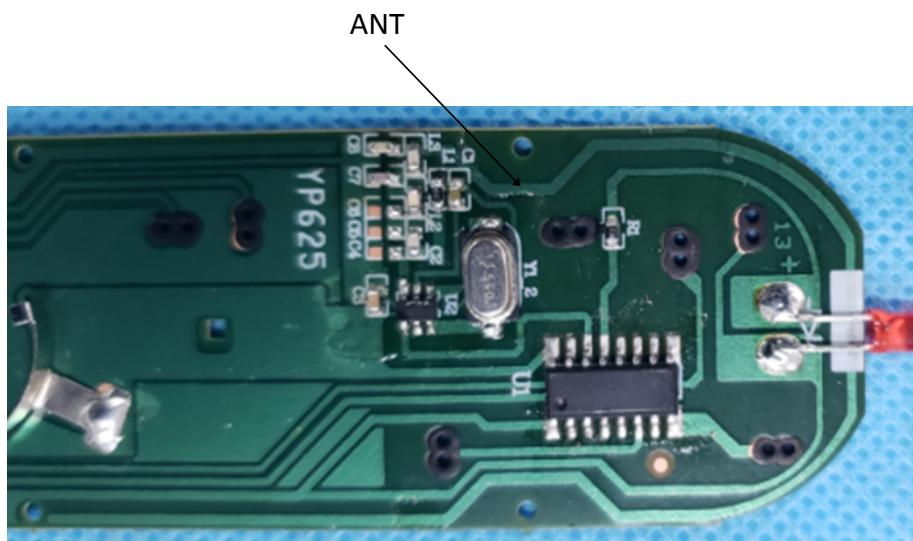


1. Antenna Description:

Antenna plate	PCB Antenna
Antenna peak gain	0.83 dBi
Frequency range	434MHz
Connect type	Direct Connect
Model/Part No.	PCB_ANT-DYZF433

2. Picture of antenna



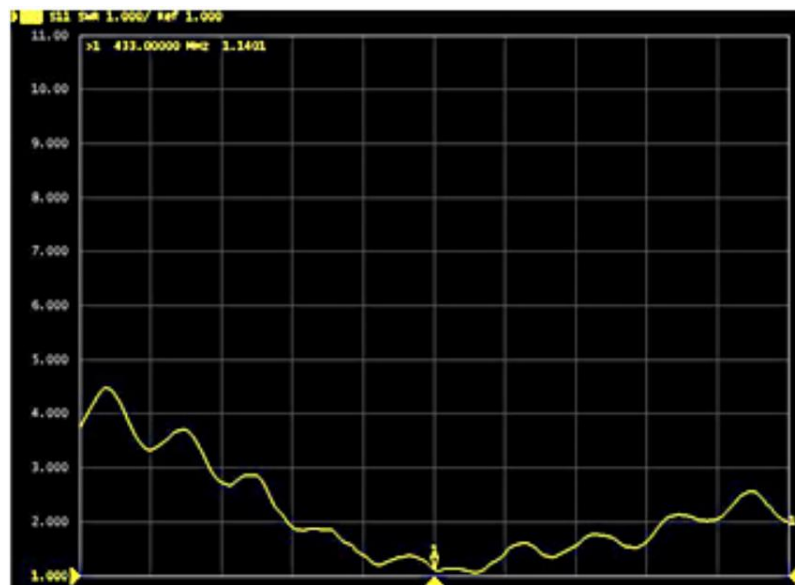
3. Antenna Performance Test

Agilent E5071B

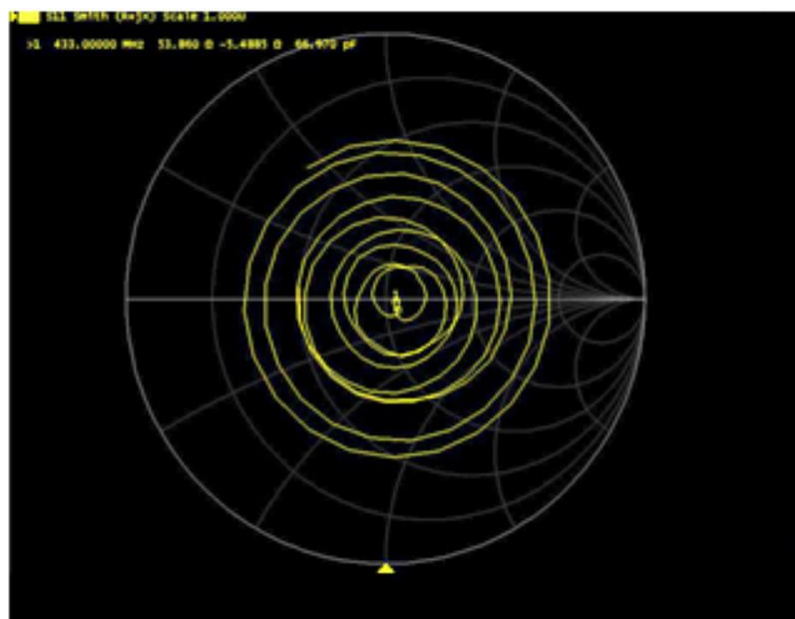


Parameter Test

Return loss:

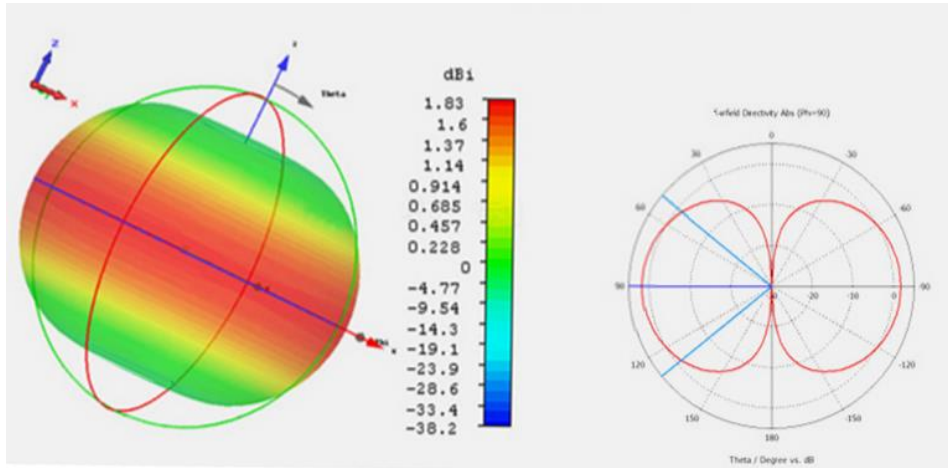


Smith chart:



4. Antenna Radiation Pattern

Radiation pattern @434MHz



Freq. (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
434	3.2	1.83	0.83