

Antenna specification

KS-WL12C
Name of supplier: Huizhou Huagao Circuit Co., Ltd.
Address: Cunwei Group Pushang Village Longxi Town Boluo County Huizhou Guangdong CHINA

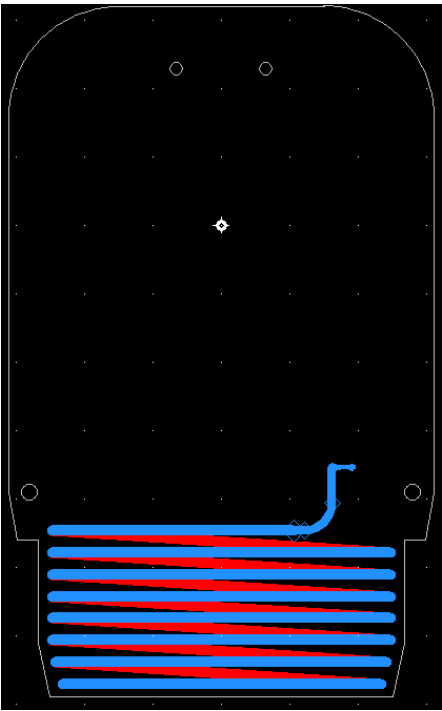
Name/brand: PCB

Item: 13P2L12C10

Specifications and models: PCB Onboard antenna

technical parameter			
project	Test content	range	unit
1	Receiving frequency	433.92	MHz
2	Receiving bandwidth	±100	MHz
3	increase	-5	dBi
4	texture of wood	copper	

PCBAntenna drawing:



length: 370.10mm width: 0.3mm thickness: 35um

Antenna specification

KS-SF37R
Name of supplier: Huizhou yuanxinfu hardware co., ltd
Address:Huizhou Huiyang district Xin town hongtian village hongshang villagers teamName/brand:
Antenna

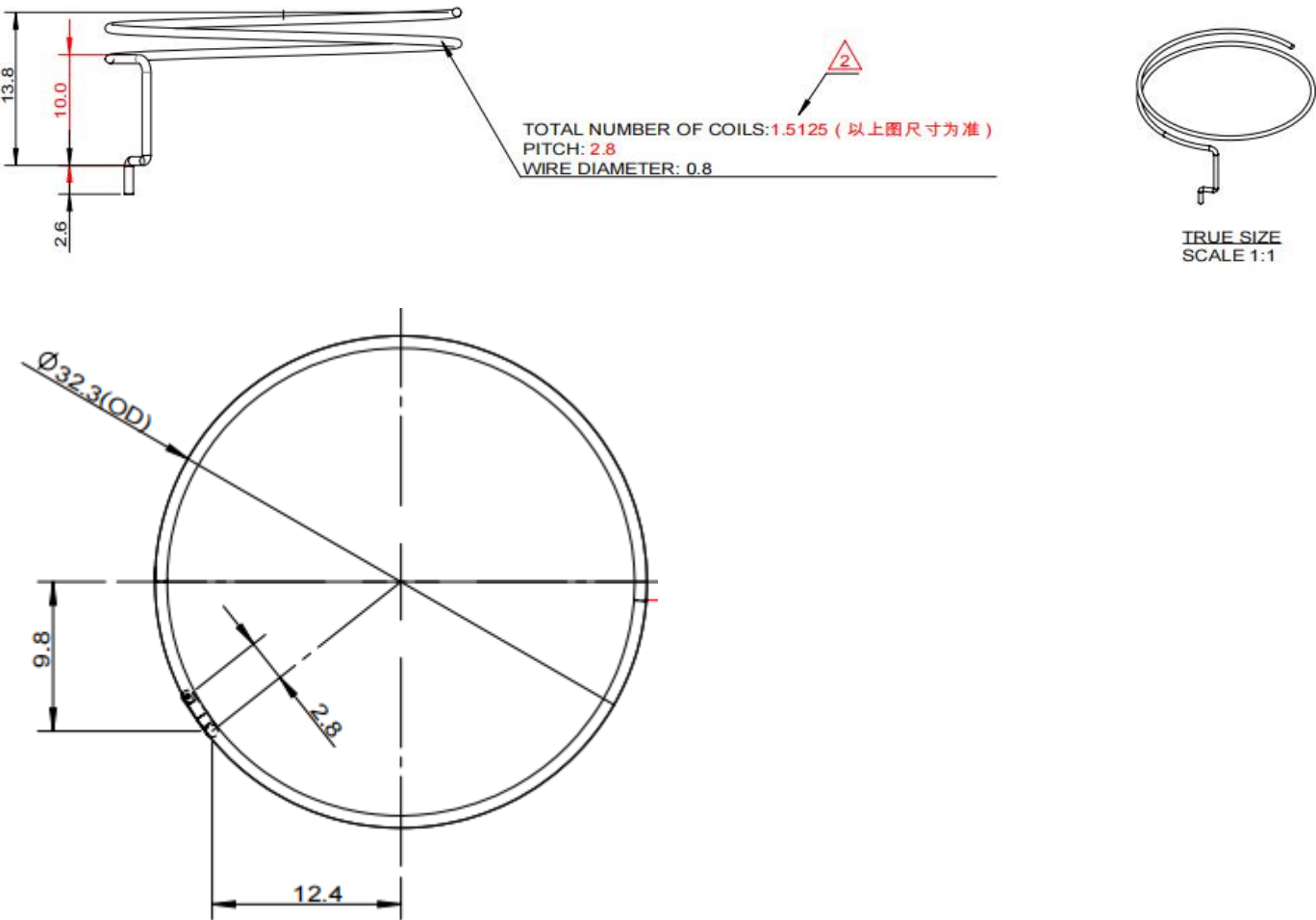
Item: 12X4SF3701

Specifications and models: _KS-SF37R antenna wire diameter 0.8mm/1.75 turns/pitch 2.8mm Spring total length 174.5mm Stainless steel nickel plating.

technical parameter

project	Test content	range	unit
1	Receiving frequency	433.92	MHz
2	Receiving bandwidth	± 100	MHz
3	increase	-6	dBi
4	texture of wood	Nickel plating on stainless steel	

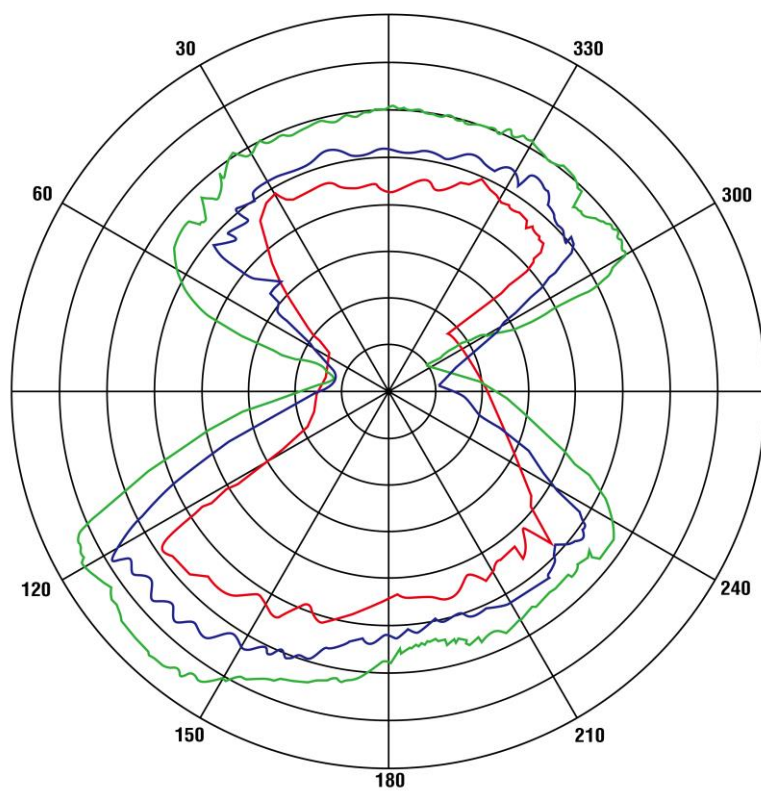
Antenna drawing:



Horizontal: 400 MHz 450 MHz 500 MHz

Power (dBm)

Max:0 Min: -40 Scale:5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
400	-0.945375	-28.0815	-8.32411
450	-0.532072	-33.0735	-6.24613
500	-0.743242	-27.7732	-7.54318