

深圳市康冠商用科技有限公司  
Shenzhen KTC Commercial Display Technology CO.,LTD

Specification For Approval

Provider: Shenzhen KTC Commercial Display Technology CO.  
,LTD.

Address: NO.4023, Northern Wuhe Road, Bantian Street, Longgang  
District,Shenzhen

Model No.: NFC-K72H

Part name: printed antenna

Specification: 13.56MHz,0dBi max.

Date: 2022-10-20

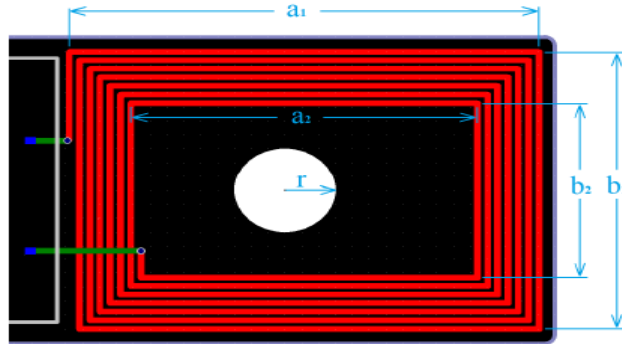
# RF Antenna Assembly

SPEC:13.56MHz

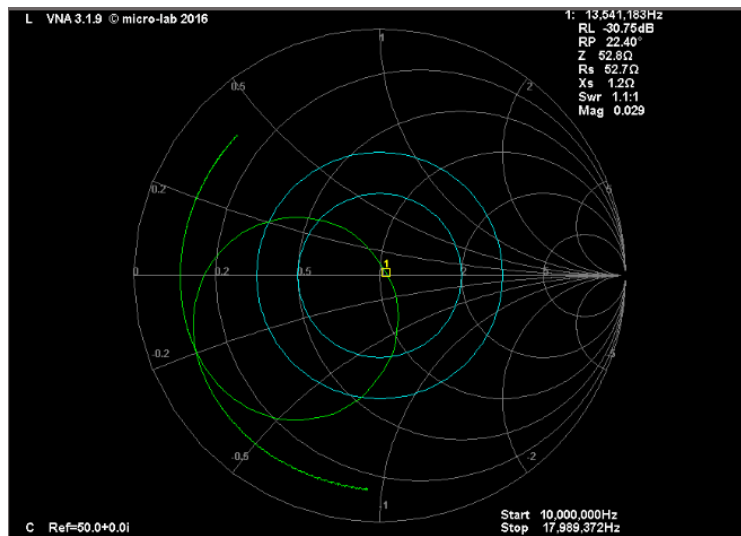
H Plane

13.56MHz/0dBi

尺寸参数( SIZE PARAMETERS)



参数(PARAMETERS)	符号(SIMBOL)	尺寸( SIZE )/mm	尺寸( SIZE )/mil
外圈长(Outer ring length)	$a_1$	27.838	1096.0
内圈长(Inner ring length)	$a_2$	20.523	808.0
外圈宽(Outer ring width)	$b_1$	19.914	784.0
内圈宽(Inner ring width)	$b_2$	12.598	496.0
线宽(Line width)	$w$	0.406	16.0
线距(Line distance)	$d$	0.203	8.0
线厚度(Line thickness)	$t$	0.038	1.5
结构孔半径(Hole radius)	$r$	3.000	118.1



This is a PCB printed antenna, since metal will attenuate the signal of antenna, grounded and wiring on the bottom of the antenna PCB are forbidden.