



东莞市森岭智能科技有限公司
DONGGUAN CITY SLEing INTEL-TECH

承认书

SPECIFICATION APPROVAL SHEET

客 户 :
CUSTOMER

客 户 料 号 :
CUS PART NO

版次:
REV X1

品 名 / 规格 :
SPECIFICATION

磷铜弹簧 OD ϕ 5.0* ϕ 0.6*T27

单重:
weight

供 方 料 号 :
SUP PART NO

SLEingE100020404

日 期 :
DATE

2022.04.11



厂 商 核 准 :
SUP APPROVED

核准 APPROVED	审核 CHECKED	品保审核 QA CHECKED	承办 DESIGNED
<i>Jong 2022.4.11</i>	HZH	zlc	wxy

客 户 核 准 :
CUS APPROVED

核准 APPROVED	审核 CHECKED	品保审核 QA CHECKED	承办 DESIGNED

东莞市森岭智能科技有限公司

DONGGUAN CITY SLEing INTEL-TECH CO., LTD

中国广东省东莞市松山湖工业东路24号现代企业加速器6栋402

Room 402, No. 6 Plant, Accelerator of Modern Enterprise, No, 24 Industry East Road
Songshanlake District, Donguan City, Guangdong Province, China.

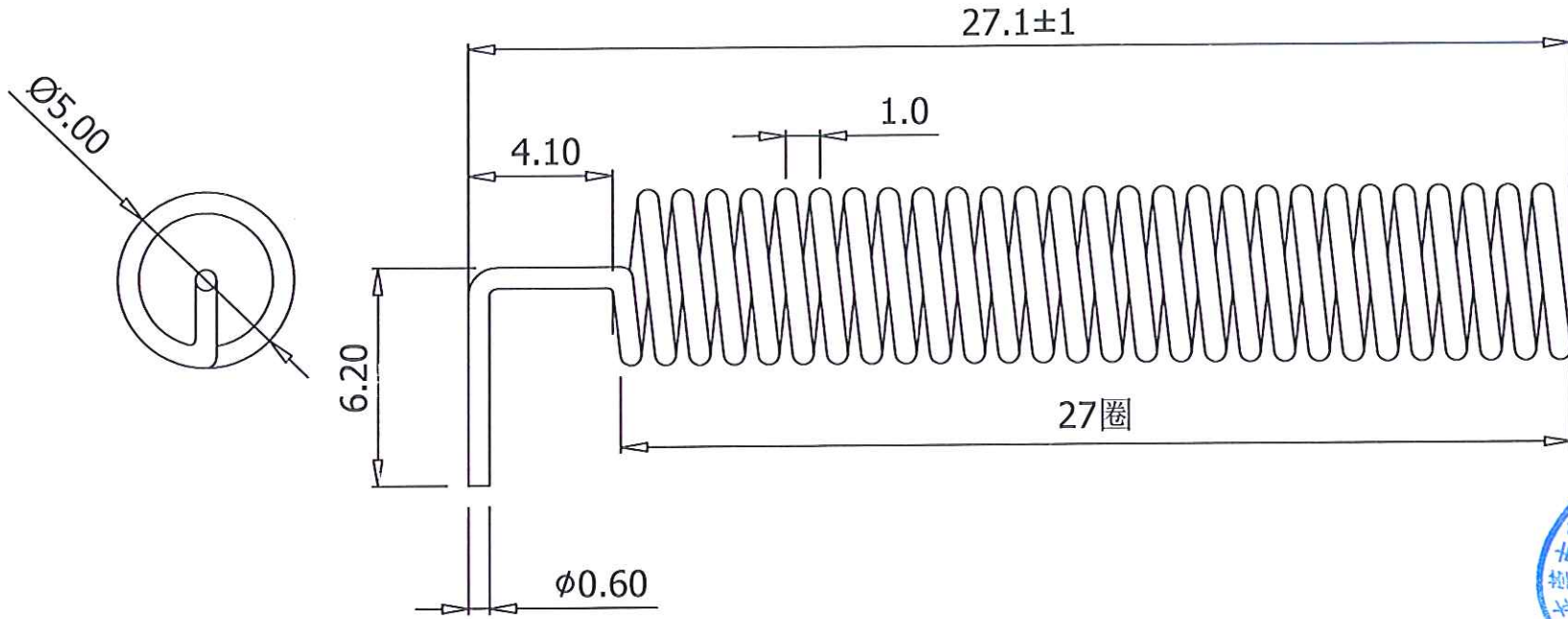
Tel: +86-0769-89208968

Fax: +86-0769-89208969

www.sleing.com

正本由承办单位保存

REV.	CONTENT	DATE
X1	First Sample	2022.04.11



Specification:
Frequency Rang:433MHz(带机测试)

说明

1. 线径为0.6mm, 圈数为27圈, 材料为磷铜线.
2. 注意末端弯钩方向.
3. 产品符合RoHs标准.
4. 螺旋部分总长为27圈*0.98mm+Ø0.6mm=27.1, 该公差为±1.0mm.

SLEing® 森岭 东莞市森岭智能科技有限公司 DONGGUAN SLEing INTEL-TECH CO.,LTD			CUSTOMER				
			PART NO				
			TITLE		433MHz Antenna		
			S.L P/NO		SLEingE100020404		
		TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	CHECKED	APPROVED
UNIT:mm	ANGLES ±0.5°	X.	±0.3	A4	W Xy	HBT	 2022.4.11
SHEET: 1/1	.XX ±0.05	XX.	±0.5				
SCALE: 1/1		XXX.	±2.0				


1	磷铜	ODØ5.0*Ø0.6*T27		1
NO	PART NAME	DESCRIPTION	REMARK	Q'TY

电性测试报告
Test Reports

Electrical Properties	
Frequency	433MHz(带机测试)
Impedance	50 Ohm Nominal
V.S.W.R	≤1.92
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2 dBi
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	
Physical Properties	
Antenna Material	Phosphor copper
Cable Type	
Operating Temp.	-40~+85 °C
Storage Temp.	-40~+85 °C

天线组装图

Antenna Profile

<p><i>Devie</i></p>	
<p><i>Antenna</i></p>	

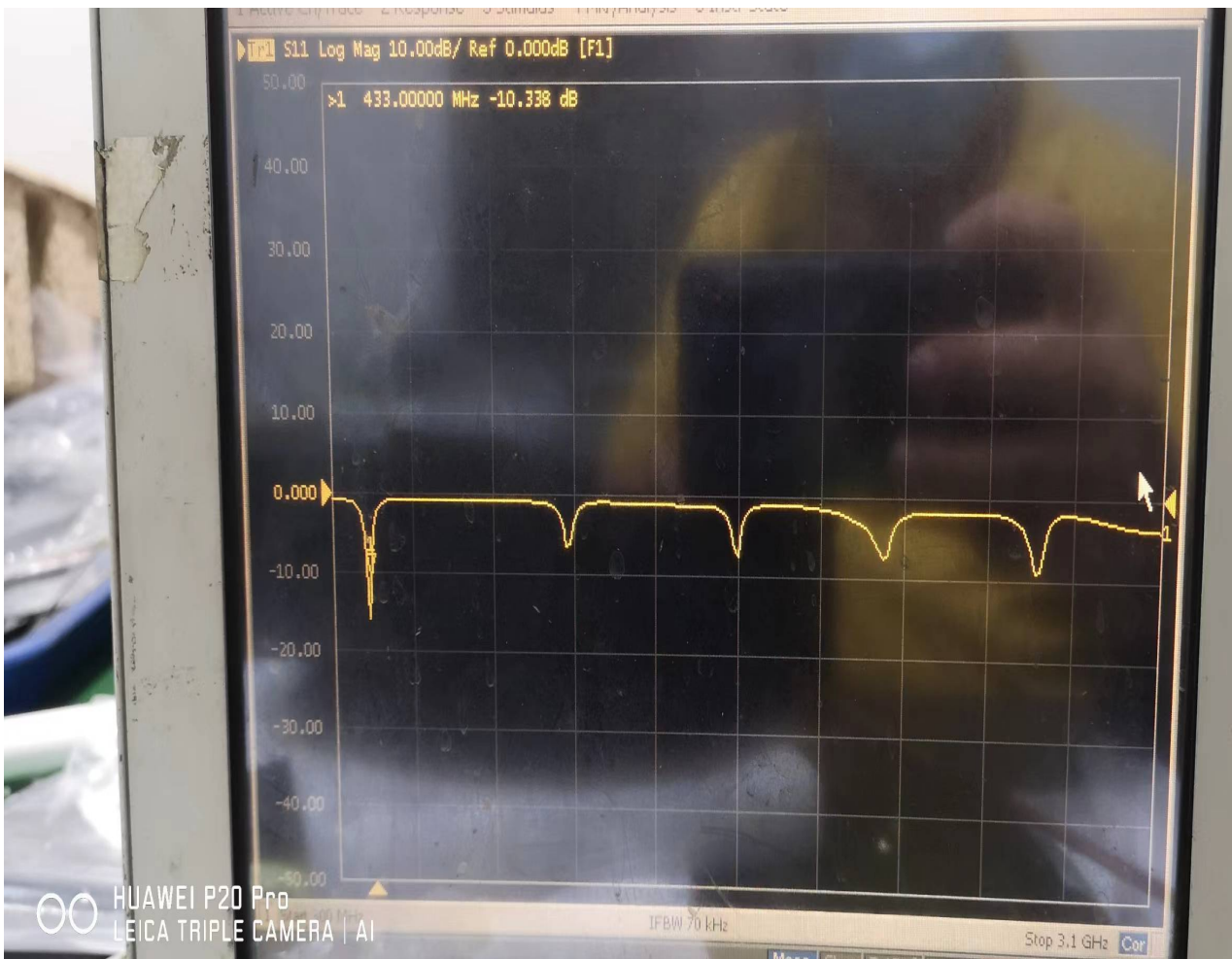
S 参数测试

S Parameter Test

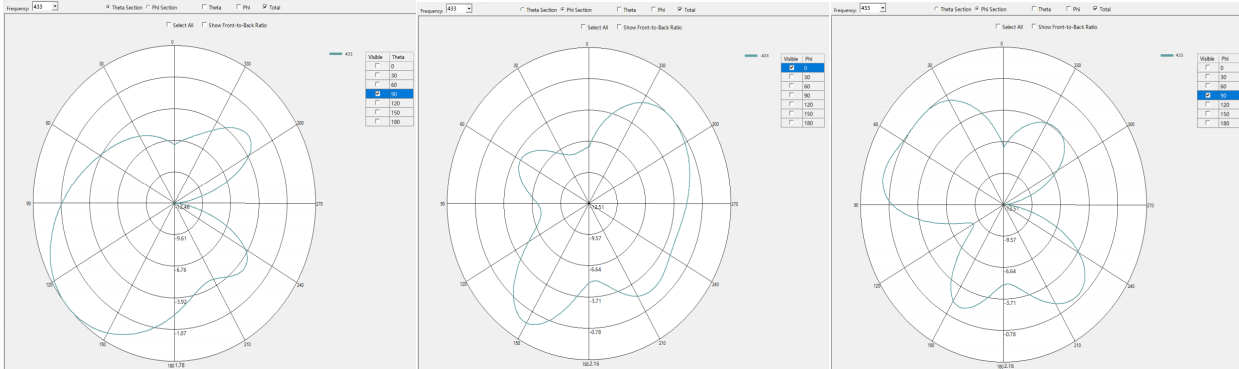
Agilent E5071C Network Analyzer



Antenna (NO. 1)



2D



3D

