



深圳TCL智能家庭科技有限公司

Shenzhen TCL Smart Home Technology Co., Ltd

Antenna specification

Project Title		Antenna Version	V01
Data	2025/3/20	Report Version	A1
Engineer		Telephone	

Revision history

Version	Data	Condition
A1	2025-03-20	A0

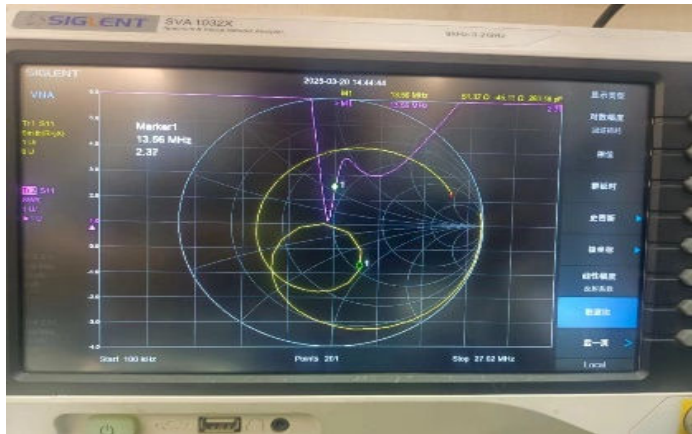
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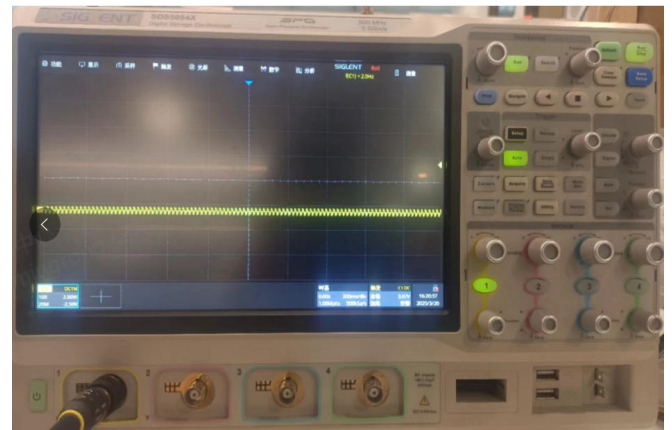
1、Introduction to project debugging

Number	Class	Substance	Remark
1	Project Title		
2	Antenna type	Onboard	
3	Antenna material	FR4	
4	Frequency bandand	RFID 13.56MHz	

2、Test equipment description

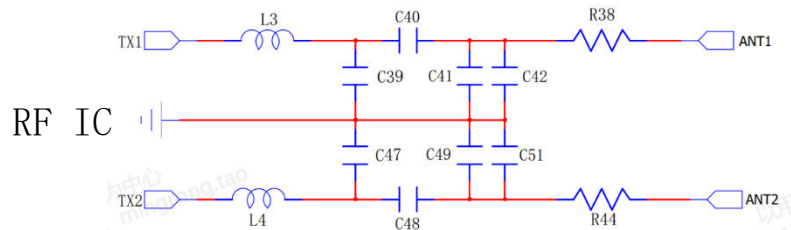
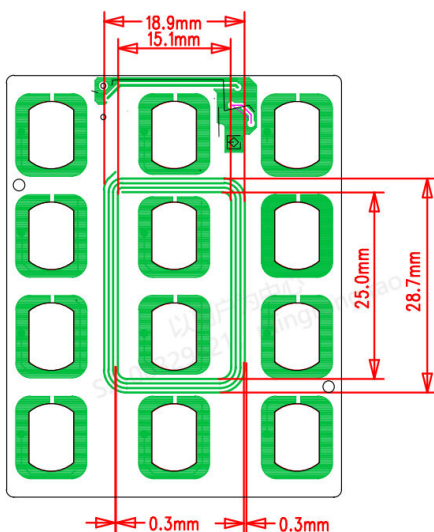


SIGLENT SVA1032X



SIGLENT SDS5054X

3. Matching circuit specification



Number	Element	Value	Element	Value
1	L3	680nH	C47	150pF
2	L4	680nH	C48	39pF
3	C39	150pF	C49	180pF
4	C40	39pF	C51	150pF
5	C41	180pF	R38	0R
6	C42	150pF	R44	0R

4. Antenna Frequency

