

SPEC NO.	SP03AC09150-0041	ISSUED DATE	2021.12.30	PUBLISHED BY
PRODUCT NAME	ELRAA0A2	VERSION	d03	
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# SPECIFICATION

SPEC NO. : SP03AC09150-0041

PART NO. : 43N58C03030040T

PRODUCT NAME : ELRAA0A2

DESCRIPTION : External LoRa Antenna  
RoHS

## REVISION STATUS

VERSION	DATE	PAGE	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED
d01	2021.06.24	Whole	New Issued.	翁秀惠	馬得淞	張敦信、吳佳宗
d02	2021.11.17	P.2	SPQ, MOQ, weight	翁秀惠	馬得淞	張敦信、吳佳宗
d03	2021.12.30	P.2	Standard Connector	翁秀惠	馬得淞	張敦信、吳佳宗

Prepared By	Checked By	Approved By
翁秀惠	馬得淞	張敦信 吳佳宗

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# CIROCOMM TECHNOLOGY .

**PART NUMBER: 43N58C03030040T**

## 1.0 SCOPE

Cirocomm's customized LoRa Antenna.

## 2.0 Name of the product

This product is named "External LoRa Band Antenna".

## 3.0 Electrical characteristics

### 3.1 Electrical characteristics of antenna

The antenna has the electrical characteristics given in Table 1 under the *cirocomm* standard installation conditions.

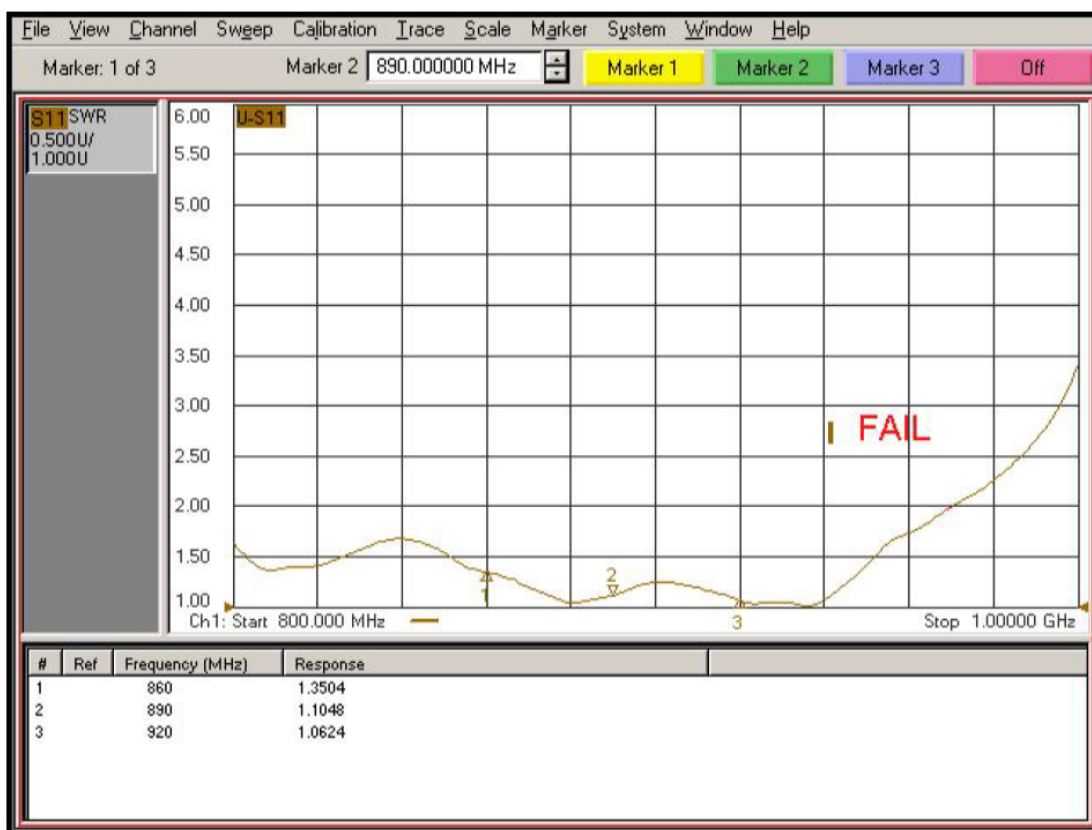
**Table 1**

No.	Parameter	Specification
1	Work Frequency	868~915 MHz
2	V.S.W.R	≤2.0
3	Radiation	Omni
4	Gain	3.0dBi
5	Polarization	Linear
6	Impedance	50 Ω
7	Body Material	ABS
8	Standard Connector	RP-SMA(M)
9	Working Temperature	-20°C~+65°C
10	Storage Temp	-30°C~+70°C
11	Packing	50 pcs / Bag 300 pcs / Carton
12	MOQ	2000 pcs
13	weight	22 g/pcs



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### 3.2 S11 Response curve



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#### 4.0 Antenna Photo & ME drawing (Unit: mm):

