

SPEC NO.	SP03AC09150-0041	ISSUED DATE	2021.12.30	PUBLISHED BY
PRODUCT NAME	ELRAA0A2	VERSION	d03	
		PAGE	1/4	

SPECIFICATION

SPEC NO. : SP03AC09150-0041

PART NO. : 43N58C03030040T

PRODUCT NAME : ELRAA0A2

External LoRa Antenna

RoHS

REVISION STATUS

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

2012.06.26



This document is held by Cirocomm, cannot be reproduced without permission .

B400-010.05

SPEC NO.	SP03AC09150-0041	ISSUED DATE	2021.12.30	PUBLISHED BY
PRODUCT NAME	ELRAA0A2	VERSION	d03	
		PAGE	2/4	

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

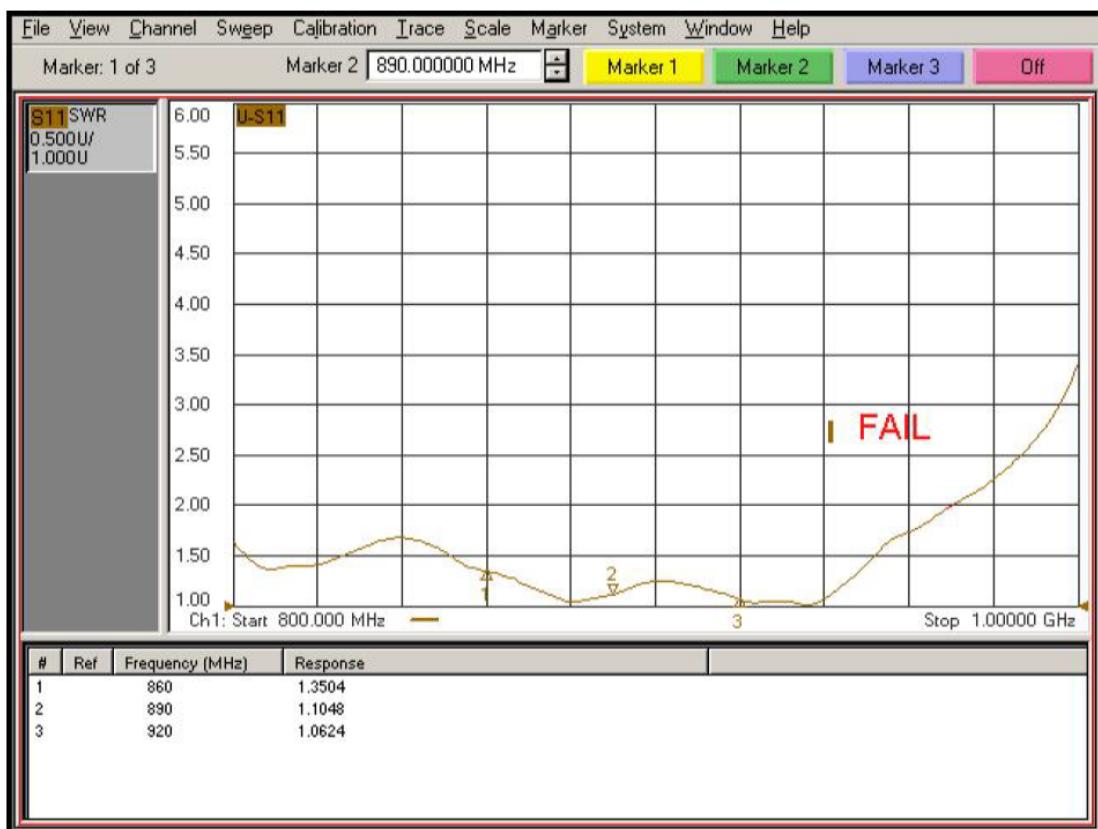
The antenna has the electrical characteristics given in Table 1 under the *cirocomm* standard installation conditions.

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

SPEC NO.	SP03AC09150-0041	ISSUED DATE	2021.12.30	PUBLISHED BY
PRODUCT NAME	ELRAA0A2	VERSION	d03	
		PAGE	3/4	

3.2 S11 Response curve



SPEC NO.	SP03AC09150-0041	ISSUED DATE	2021.12.30	PUBLISHED BY
PRODUCT NAME	ELRAA0A2	VERSION	d03	
		PAGE	4/4	

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

