

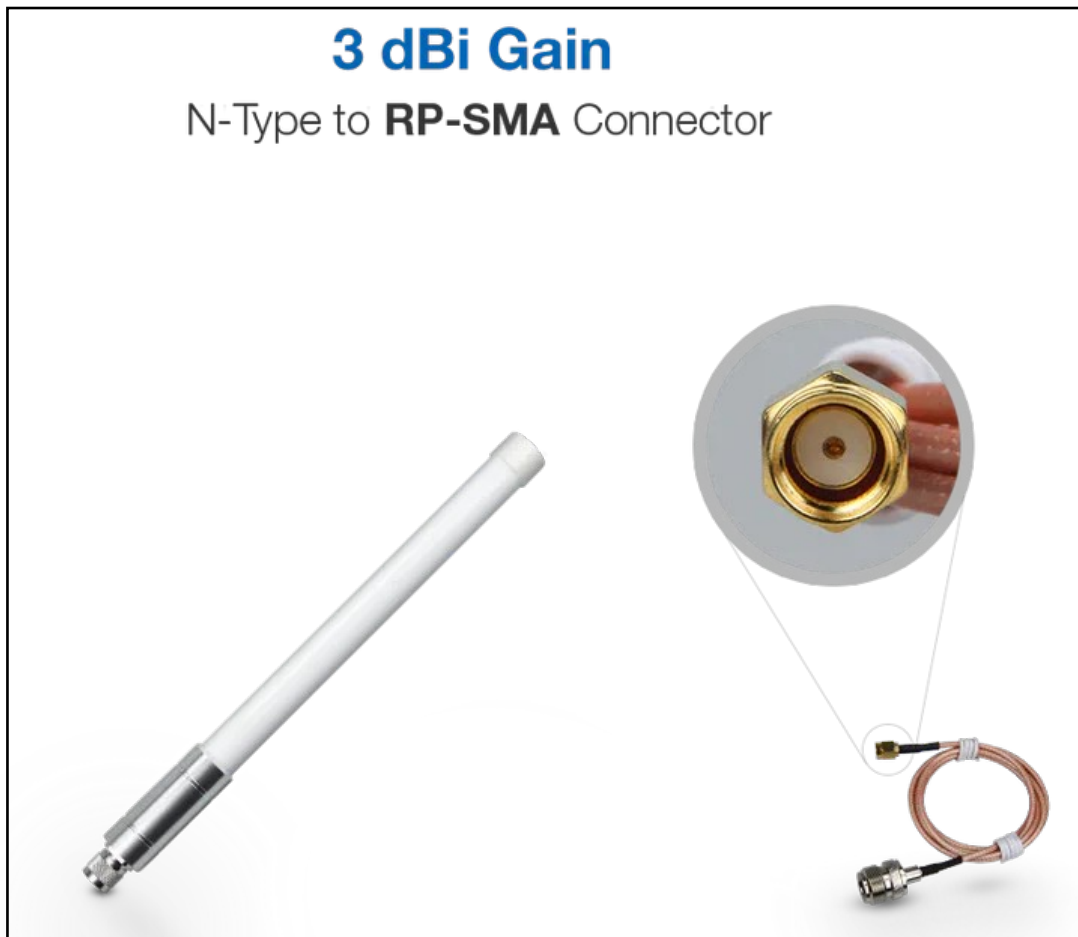


# Meshtastic Open Source Project

## Community Published Antenna Test Report

### Product Data

<b>Manufacturer</b>	RAK	<b>Supplier</b>	Marcom S.r.l.
<b>Manufacturer Part No</b>	RAKARG12	<b>Supplier Part No</b>	LORA-ANTENNA-3DB
<b>Manufacturer Description</b>	3dBi Fiberglass Antenna	<b>Purchase Date</b>	2024-09-01
<b>Manufacturer Freq Spec</b>	860-930Mhz	<b>Purchase Cost</b>	€34,16
<b>Manufacturer Datasheet</b>	<a href="https://docs.rakwireless.com/Product-Categories/Accessories/RAKARG12/Datasheet/">https://docs.rakwireless.com/Product-Categories/Accessories/RAKARG12/Datasheet/</a>		



Manufacturer Supplied Product Photo



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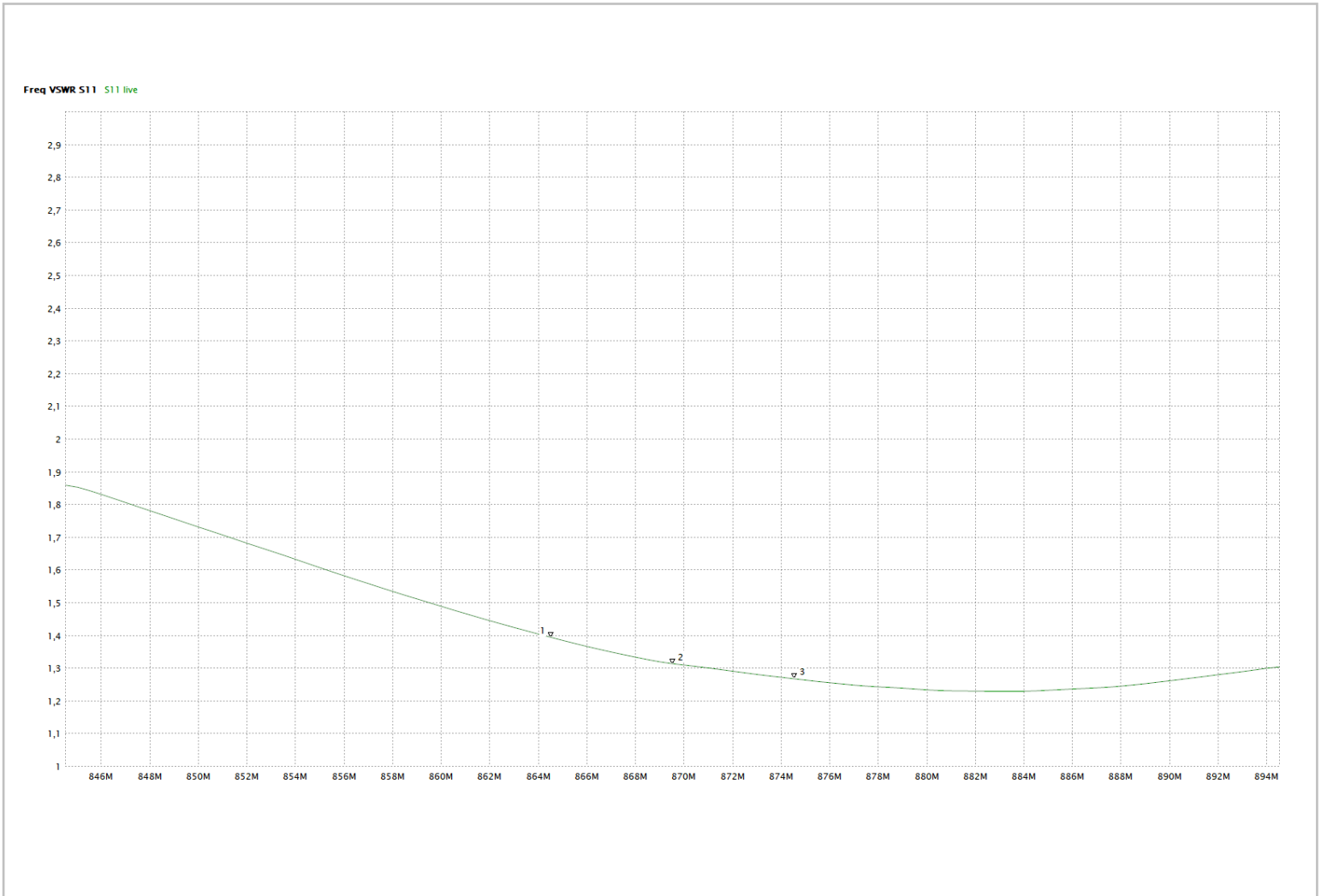
### Test Results

VSWR Measurements

864.525 MHz(Marker 1) 1.394 : 1

869.525 MHz(Marker 2) 1.314 : 1

874.525MHz(Marker 3) 1.268 : 1



**Notes:** Tested across 1 antenna's on nanoVNA-H.  
Averaged Sweep: 4/2 @ 101 points

<b>Tests Performed By</b>	Ragnar Black-Mane
<b>Tests Performed On</b>	2024-09-05