



# Meshtastic Open Source Project Community Published Antenna Test Report

## Product Data

<b>Manufacturer</b>	Eifagur	<b>Supplier</b>	Amazon
<b>Manufacturer Part No</b>	ALF1880	<b>Supplier Part No</b>	B09MRGDTPZ
<b>Manufacturer Description</b>	Waterproof Replacement 5.8dBi Magnetic Base 915Mhz	<b>Purchase Date</b>	04/27/2024
<b>Manufacturer Freq Spec</b>	900-930Mhz	<b>Purchase Cost</b>	\$26.99
<b>Manufacturer Datasheet</b>	Unavailable <a href="https://amzn.to/3ymD2gs">https://amzn.to/3ymD2gs</a>		



Manufacturer Supplied Product Photo



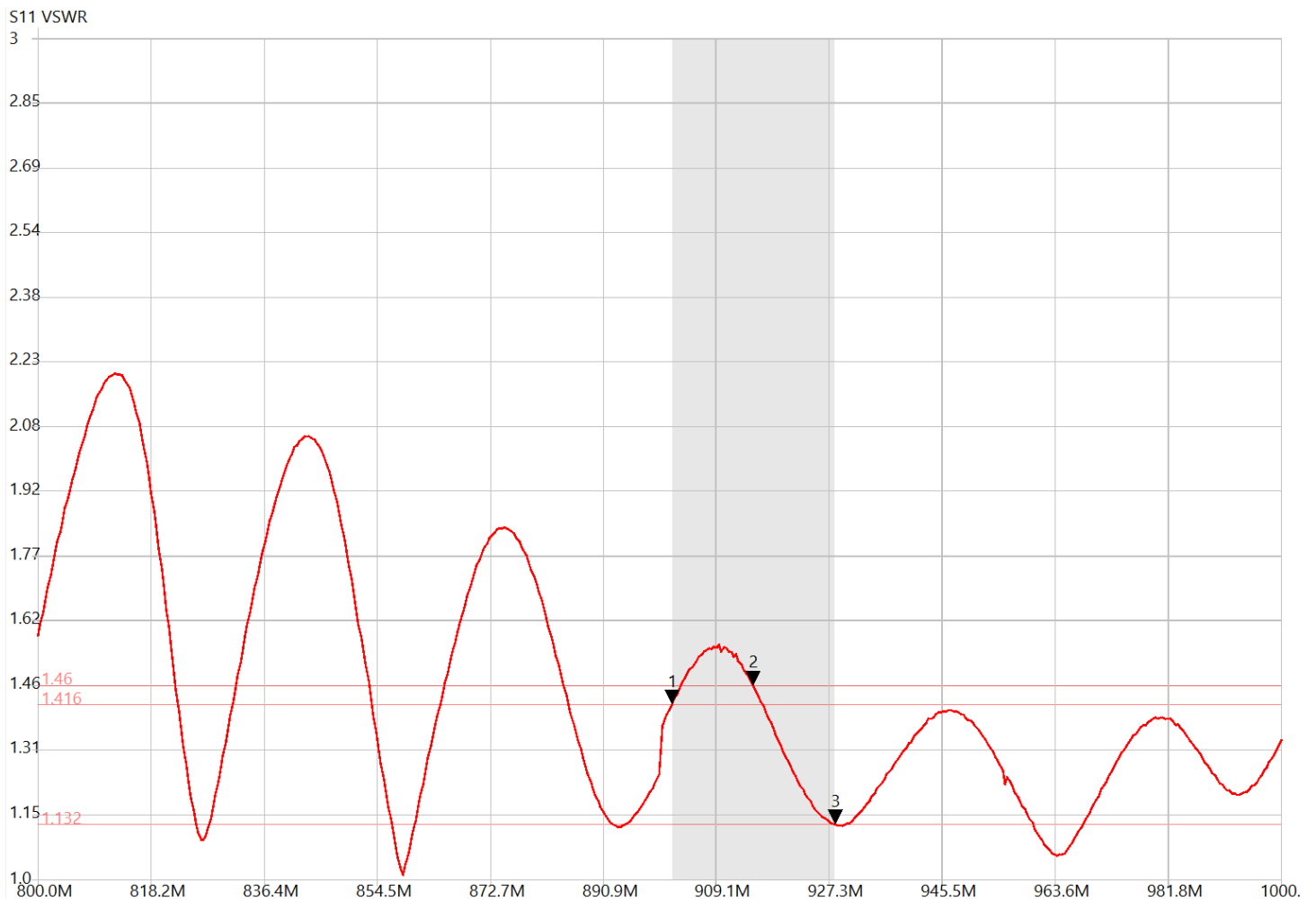
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### Test Results

#### VSWR Measurements

902MHz (Marker 1) 1.416 : 1    915MHz (Marker 2) 1.460 : 1    928MHz (Marker 3) 1.132 : 1



**Notes:** Antenna performs well but requires a ground plane. Which shouldn't be an issue considering this is a magnetic base antenna.

Tests Performed By	Bradyn Claycomb (KC3IJL) <a href="https://github.com/djripcord">https://github.com/djripcord</a>
Tests Performed On	05/15/2024