



Meshtastic Open Source Project Community Published Antenna Test Report

Product Data

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



Manufacturer Supplied Product Photo



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Test Results

SWR Measurements

902MHz (Marker 1)

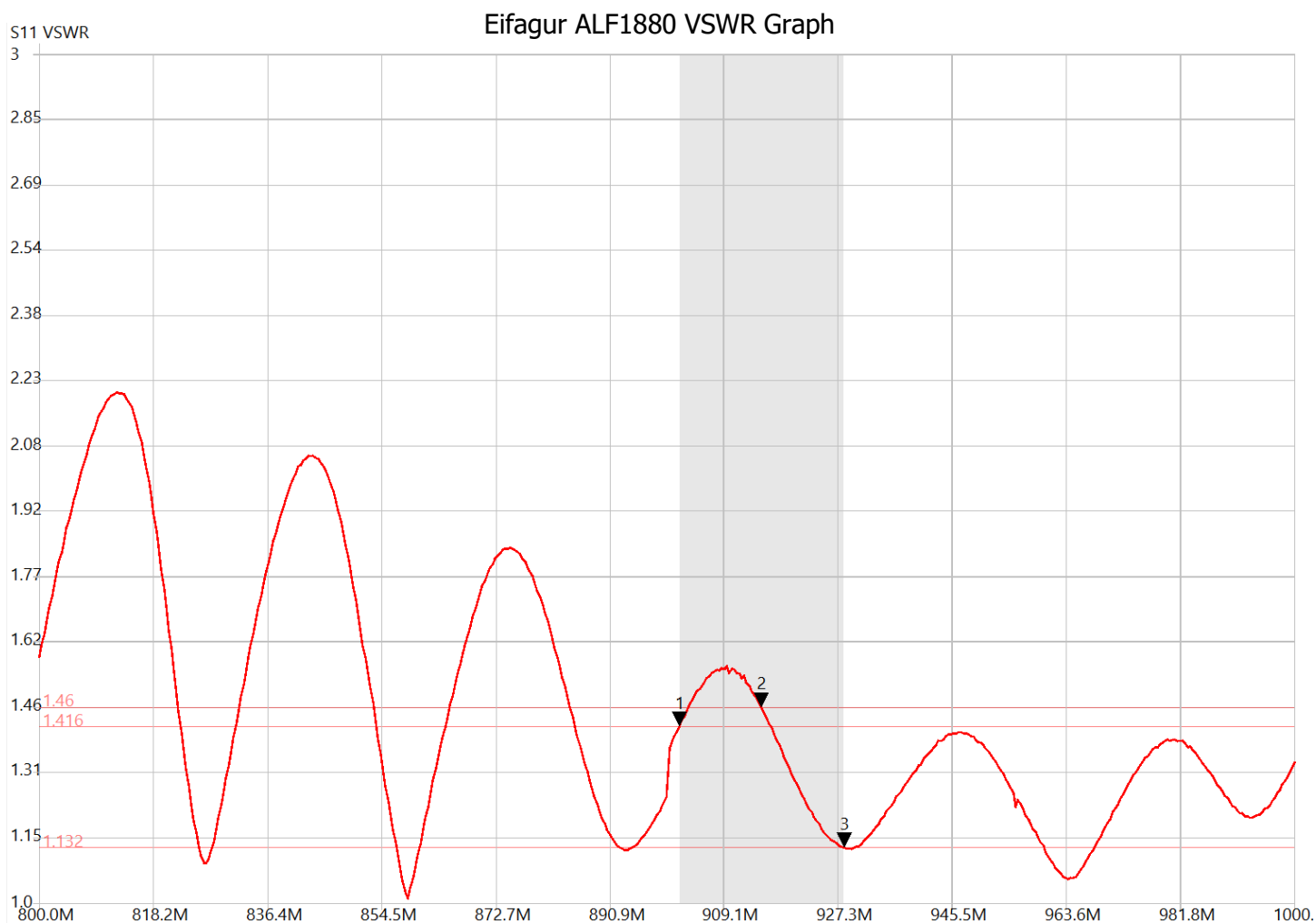
1.416 : 1

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	Brady Claycomb (KC3IJL) https://github.com/djripcord
Tests Performed On	05/15/2024