



# Meshtastic Open Source Project

## Community Published Antenna Test Report

### Product Data

<b>Manufacturer</b>	Tenmory	<b>Supplier</b>	Amazon
<b>Manufacturer Part No</b>	TB-CSA21	<b>Supplier Part No</b>	Same As Mfg
<b>Manufacturer Description</b>	915MHz LoRa Omni 5dbi	<b>Purchase Date</b>	28-Oct-2022
<b>Manufacturer Freq Spec</b>	910MHz-920MHz	<b>Purchase Cost</b>	2x for \$11.99
<b>Manufacturer Datasheet</b>	NO DATASHEET AVAIL <a href="https://www.amazon.com/gp/product/B091PRHPTJ/">https://www.amazon.com/gp/product/B091PRHPTJ/</a>		



Manufacturer Supplied Product Photo



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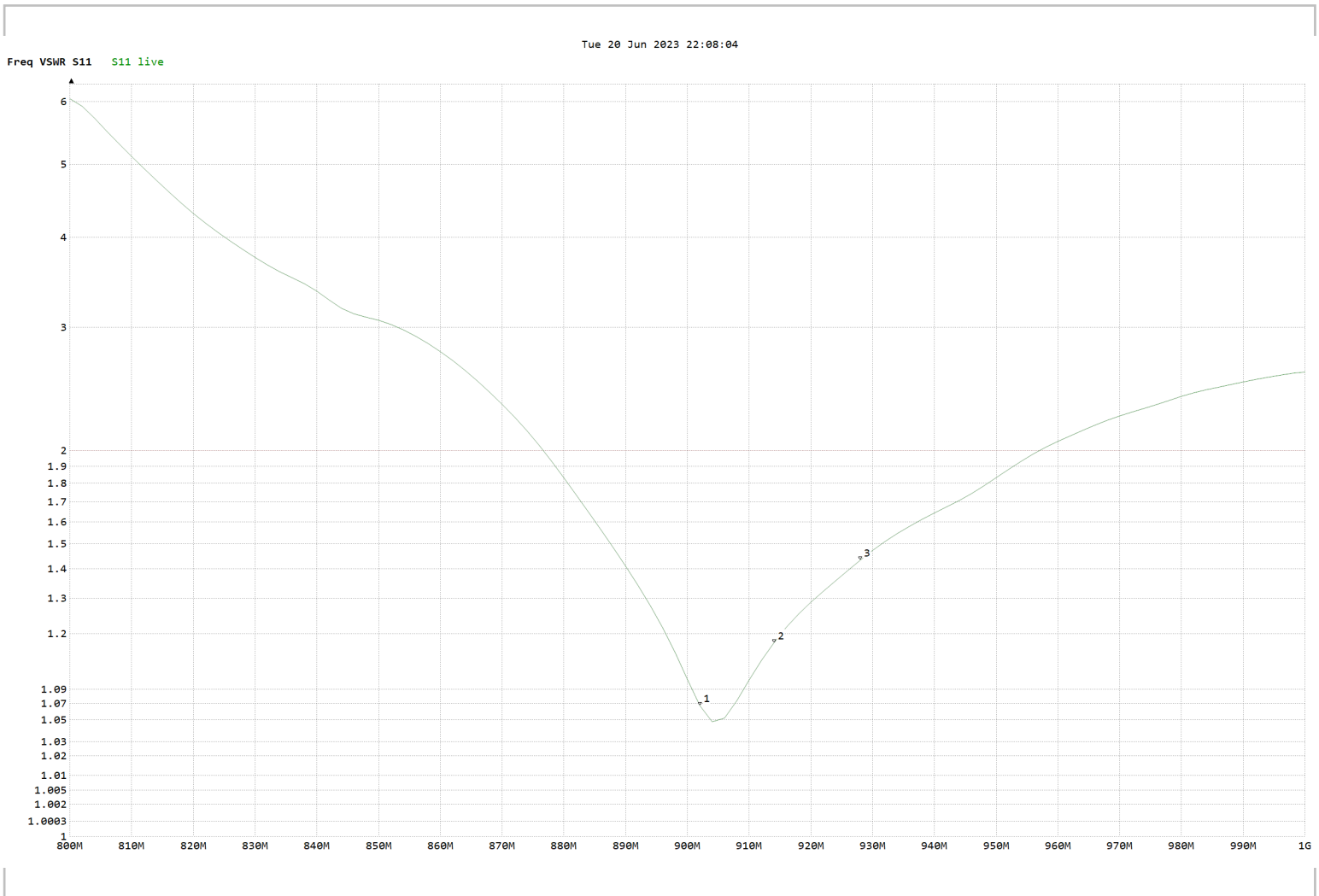
### Test Results

VSWR Measurements

902MHz (Marker 1) 1.067 : 1

915MHz (Marker 2) 1.178 : 1

928MHz (Marker 3) 1.434 : 1



**Notes:** Measured in straight position

Tests Performed By	Ben Lipsey, K1PDX (pdxlocs) Github: <a href="https://github.com/pdxlocations">https://github.com/pdxlocations</a>
Tests Performed On	20-Jun-2023



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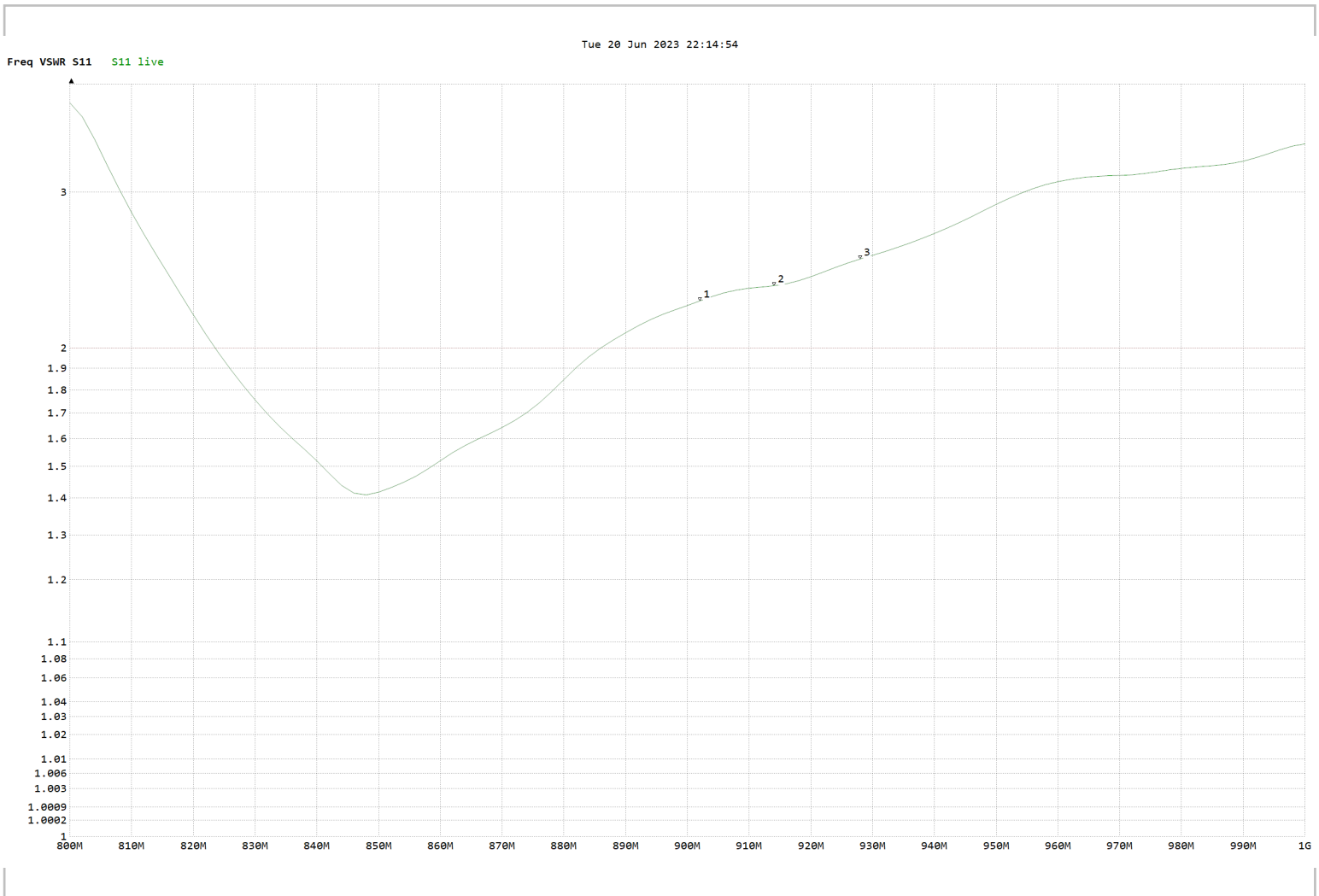
### Test Results

VSWR Measurements

902MHz (Marker 1) 2.259 : 1

915MHz (Marker 2) 2.351 : 1

928MHz (Marker 3) 2.521 : 1



**Notes:** Measured in 90 degree position

Tests Performed By	Ben Lipsey, K1PDX (pdxlocs) Github: <a href="https://github.com/pdxlocations">https://github.com/pdxlocations</a>
Tests Performed On	20-Jun-2023