



# Meshtastic Open Source Project

## Community Published Antenna Test Report

### Product Data

<b>Manufacturer</b>	Pulse Larsen	<b>Supplier</b>	Mouser
<b>Manufacturer Part No</b>	W1063M	<b>Supplier Part No</b>	673-W1063M
<b>Manufacturer Description</b>	868-928MHZ 3.0dBi SMA Male	<b>Purchase Date</b>	26 February 2022
<b>Manufacturer Freq Spec</b>	868-928MHz	<b>Purchase Cost</b>	\$7.04 USD
<b>Manufacturer Datasheet</b>	<a href="http://www.mouser.com/datasheet/2/447/pulse_02122018_W1063M_1445_TDS-2903575.pdf">www.mouser.com/datasheet/2/447/pulse_02122018_W1063M_1445_TDS-2903575.pdf</a>		



Manufacturer Supplied Product Photo



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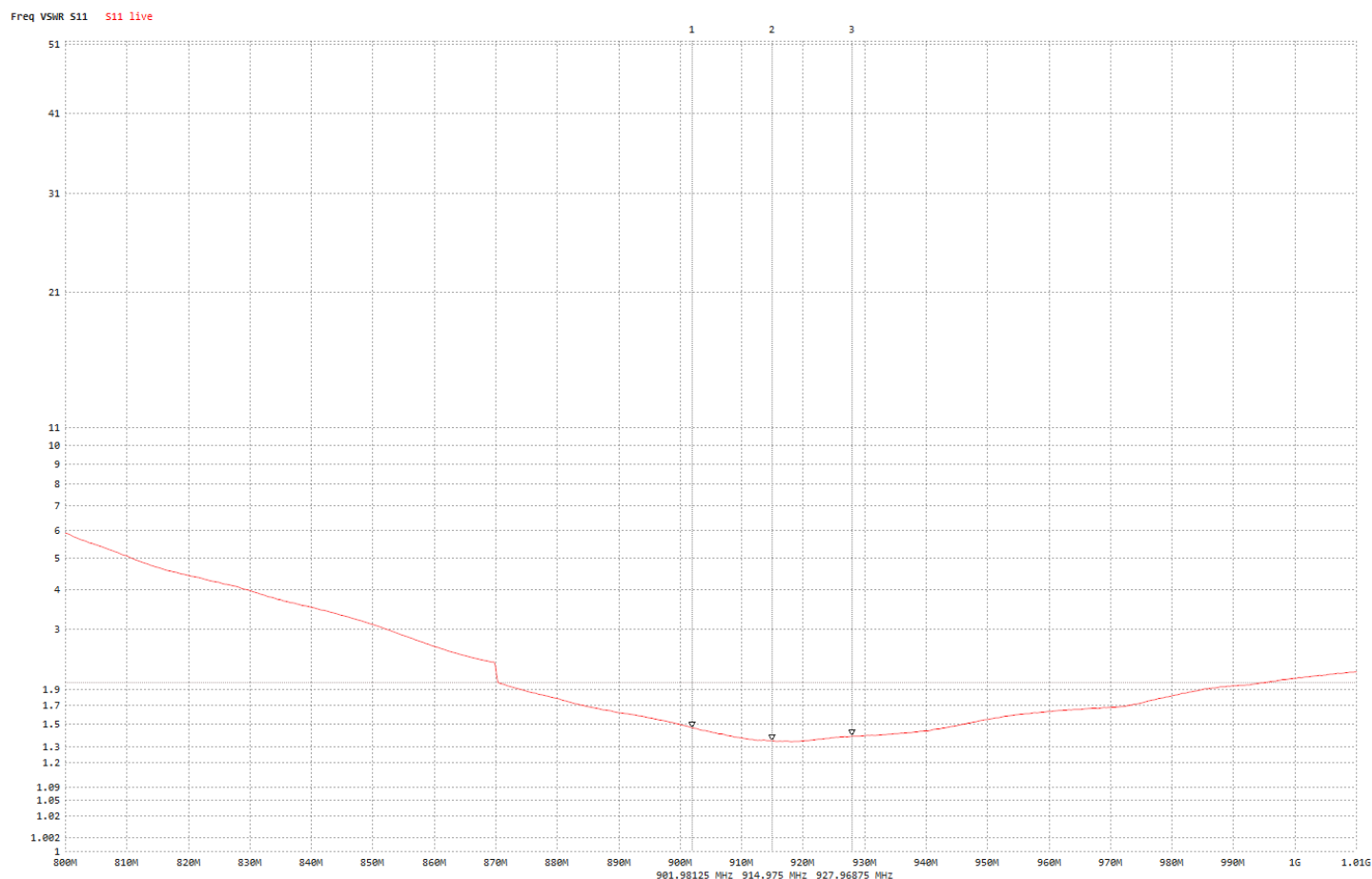
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### Test Results

#### VSWR Measurements

902MHz (Marker 1) 1.480 : 1    915MHz (Marker 2) 1.332 : 1    928MHz (Marker 3) 1.401 : 1

Pulse-Larsen W1063M  
Wed 02 Mar 2022 17:02:26



**Notes:** Antenna far exceeds the manufacturer's published specification of  $<2 : 1$  VSWR. Seems like a great low cost option.

Tests Performed By	Ric Letson, NB2E (RicInNewMexico) Github.com/RicInNewMexico
Tests Performed On	02 March 2022