



Meshtastic Open Source Project

Community Published Antenna Test Report

Product Data

Manufacturer	CDEBYTE	Supplier	Ali Express
Manufacturer Part No	TX915-JKD-20	Supplier Part No	Same as MFG
Manufacturer Description	Lora WIFI Antenna 3.5dBi	Purchase Date	04-May-2023
Manufacturer Freq Spec	915 MHz	Purchase Cost	5x for \$7.55
Manufacturer Datasheet	N/A https://www.aliexpress.us/item/3256803106771365.html		



Manufacturer Supplied Product Photo



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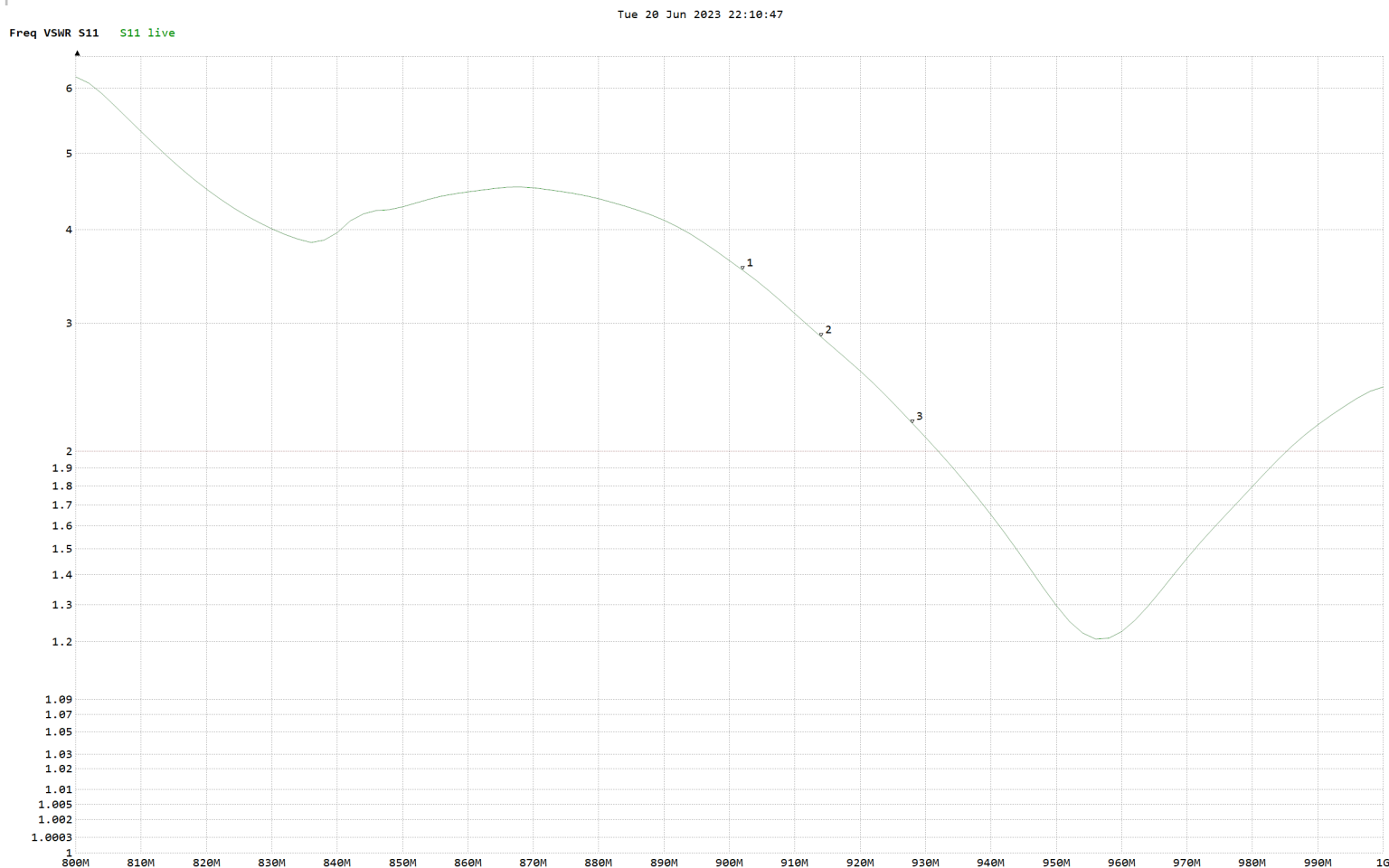
Test Results

VSWR Measurements

902MHz (Marker 1) 3.533 : 1

915MHz (Marker 2) 2.876 : 1

928MHz (Marker 3) 2.167 : 1



Notes: Measured in straight position

Tests Performed By	Ben Lipsey, K1PDX (pdxlocs) Github: https://github.com/pdxlocations
Tests Performed On	20-Jun-2023



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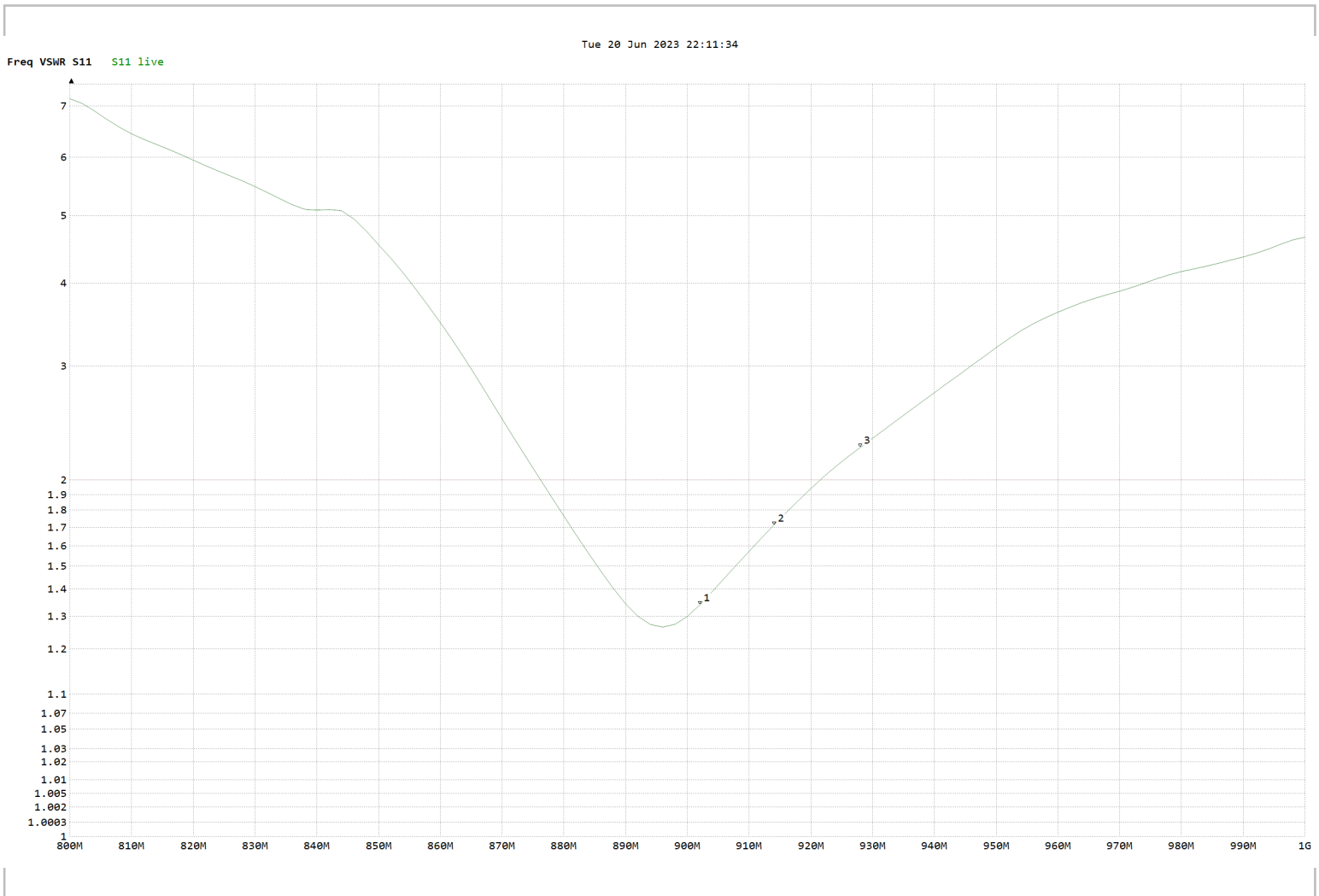
Test Results

VSWR Measurements

902MHz (Marker 1) 1.340 : 1

915MHz (Marker 2) 1.712 : 1

928MHz (Marker 3) 2.243 : 1



Notes: Measured in 90 degree position

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Tests Performed On	20-Jun-2023