



Meshtastic Open Source Project

Community Published Antenna Test Report

Product Data

Manufacturer	Taoglas	Supplier	Mouser Canada
Manufacturer Part No	OMB.915.B08F21	Supplier Part No	960-OMB.915.B08F21
Manufacturer Description	CA HS:8529100090 ECCN:EAR	Purchase Date	28-Apr-2024
Manufacturer Freq Spec	902-928 MHz, 8dbi, 1.5:1	Purchase Cost	\$264.06 CAD (incl tax/s+h)
Manufacturer Datasheet	https://www.mouser.ca/datasheet/2/398/OMB_915_B08F21-3399786.pdf		



Manufacturer Supplied Product Photo



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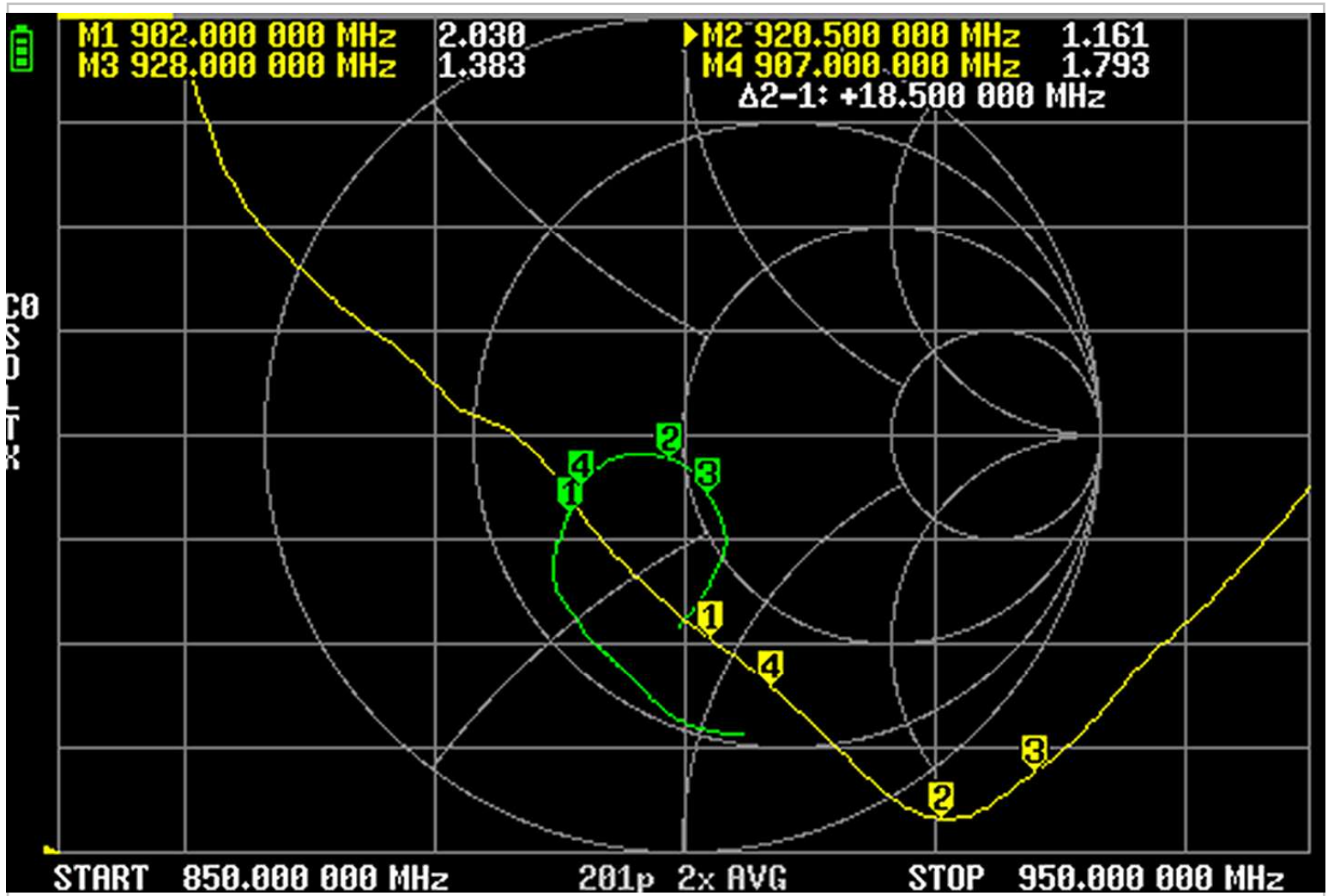
Test Results

VSWR Measurements


902 (Marker 1) 2.030

920.5 (Marker 2) 1.161

928 (Marker 3) 1.383



Notes: I am using a LiteVNA 64, which I have limited experience with, but I calibrated the device correctly I believe, and repeated the testing multiple times with similar results.

The results I got do not align with the data-sheet, as the tuning is off by 5-Mhz or so. I asked Taoglas support to confirm these results, and below is their response: 

Tests Performed By	Steve Seguin
Tests Performed On	03-May-2024