



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



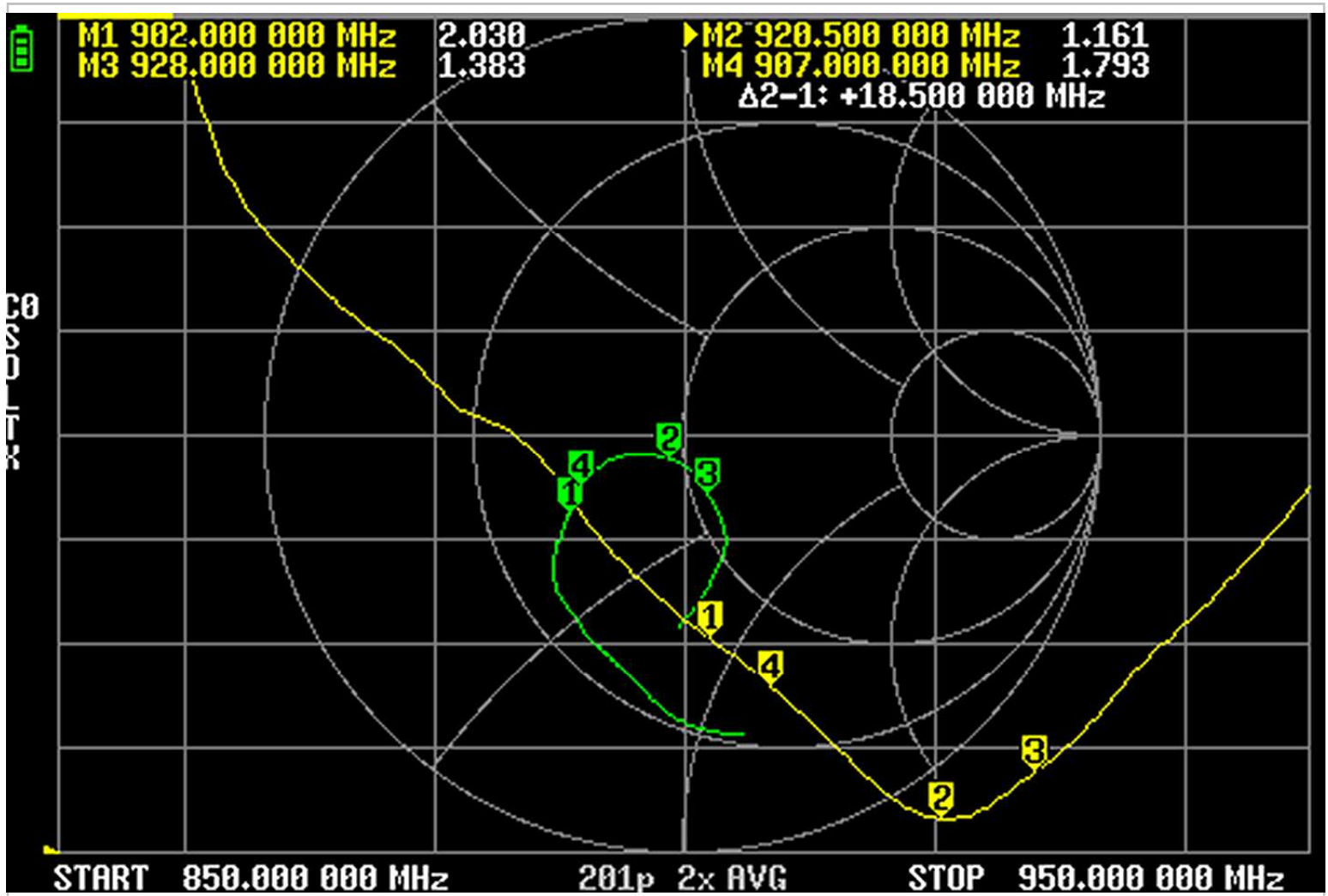
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Test Results

VSWR Measurements

902 (Marker 1) 2.030 920.5 (Marker 2) 1.161 928 (Marker 3) 1.383



Notes: LiteVNA 64. I asked Taoglas support to confirm these results: "First, We would expect there is a difference between your test set up and Taoglas's test set up. But even with your test results we don't have concern on performance degradation here. The impact on system performance could be less than 0.5 of a dB (assuming there is a detune in place). We can confirm the antenna is within its production tolerance." - Customer Service (USA)

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