

1. Antenna Information

Product Model	MAL M-LINK
Antenna Model	MAL M-LINK-2.4G
Antenna Type	PCB
Manufacturer	Wet Sounds Inc
Manufacturer address	2975 Louise Street,ST Rosenberg, TX 77471

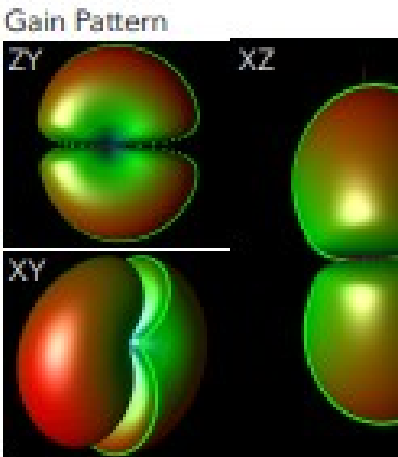
2. Antenna Picture



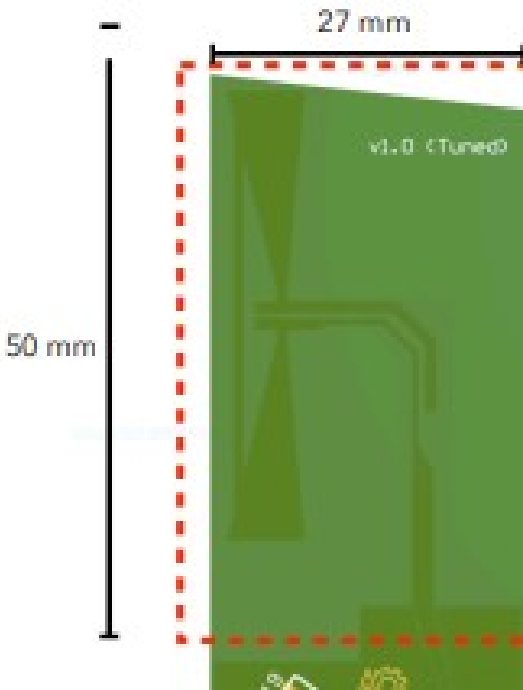
MODEL B-1 ANTENNA DATA SHEET

Technical Specification Summary

Antenna Version	B-2
Type	Bowtie Dipole
Targeted Frequencies	2.403 - 2.478 GHz
Predicted Peak Directivity	3.26 dBi
Predicted Peak Gain	2.30 dBi
Efficiency	75%
Low	2403.5 GHz
Middle	2444.5 GHz
High	2477 GHz



- Notes:
- 1. XY plane slice is not accurately depicted. The plane slice is actually a conical slice 15° off the XY plane
 - 2. Measurements are in the absolute scale of the E-field



MODEL B-1 ANTENNA DATA SHEET

PCB Layer Breakdown

Top Silk Print
Top Solder Mask
Top Copper Route (0 oz)
FR-4
Mid Layer 1 Copper Route (0.5 oz)
PrePreg
Mid Layer 2 Copper Route (0.5 oz)
FR-4
Bottom Copper Route (0 oz)
Bottom Solder Mask
Bottom Silk Print

Boards Shall conform to IPC-6012, Class 2

RoHS Compliant

4-Layer

SMOBC

Immersion Lead free HASL