

February 25, 2025

TEST REPORT

SUBJECT: MonoLets MLabel7 PCB Bluetooth Device

GENERAL: This document presents the built-in Bluetooth PCB dual-antenna specifications.

ANTENNA SPECIFICATIONS:

Specifications	Monolets	Comments
Frequency	2.4 - 2.483 GHz	
VSWR	< 2.0: 1	
Coverage	Hemispherical	
Peak Gain	+0.5 dBi	
Polarization	Linear	
Efficiency	55 %	

ANTENNA COVERAGE:

The antenna radiation coverage is shown in the following Figures 1 through 4.

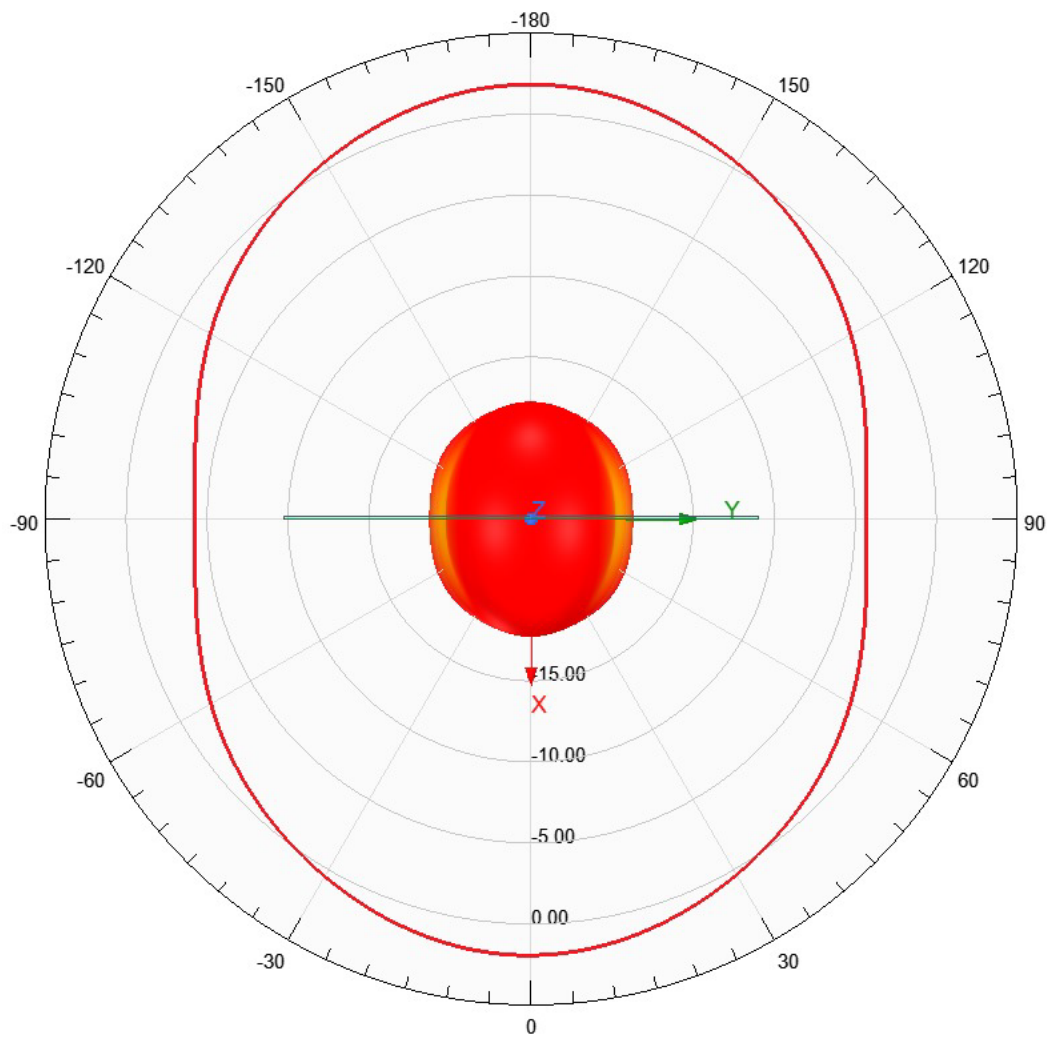


Figure 1- Azimuth cut (XY plane)

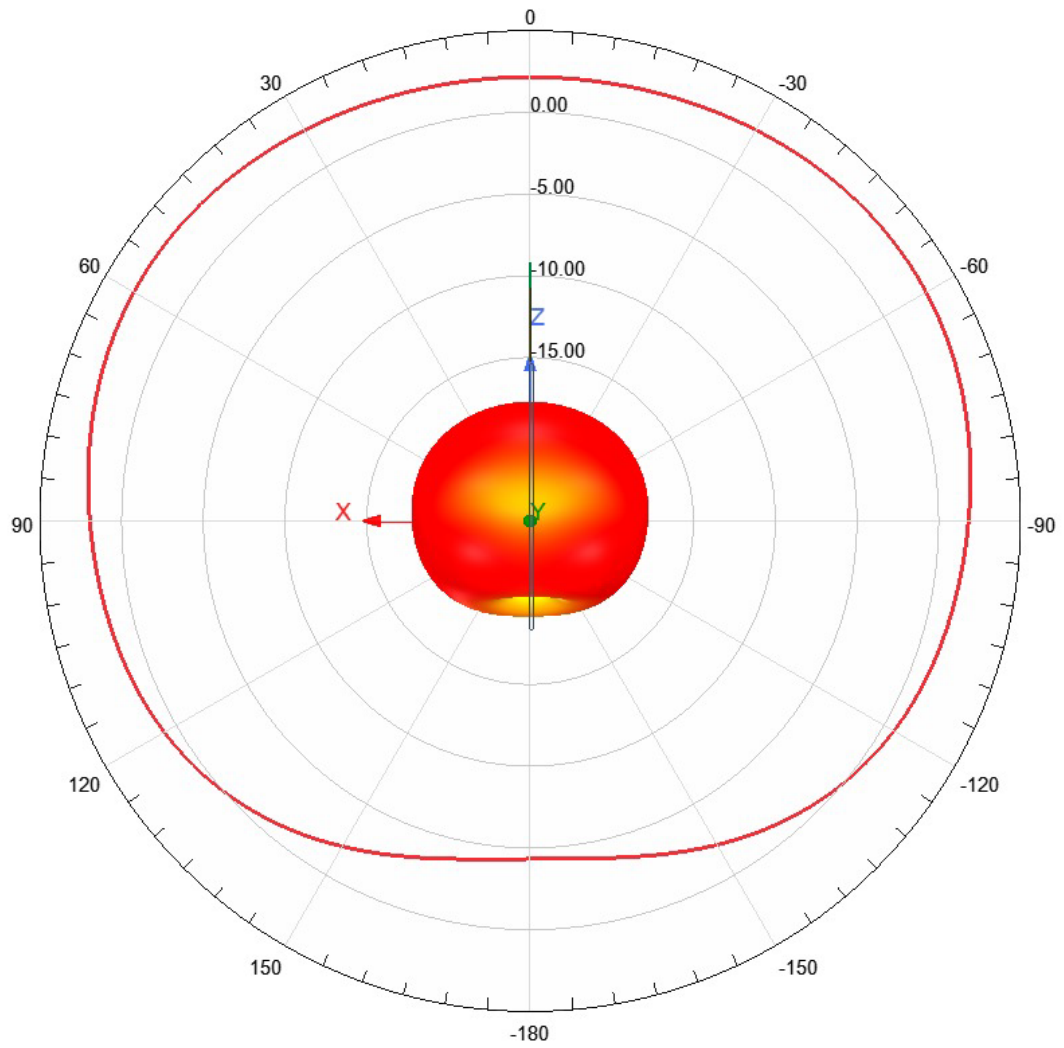


Figure 2- Elevation cut (ZX plane)

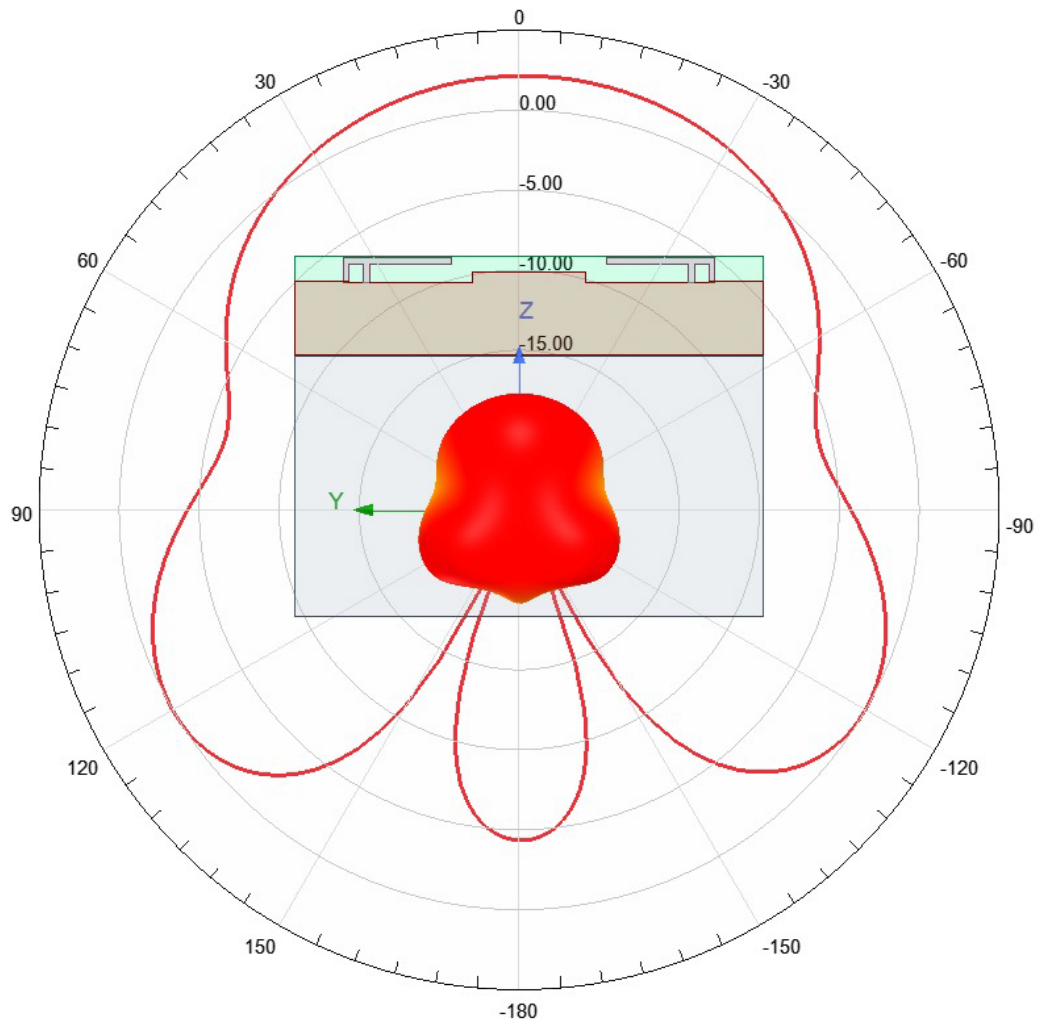


Figure 3- Elevation cut (ZY plane)

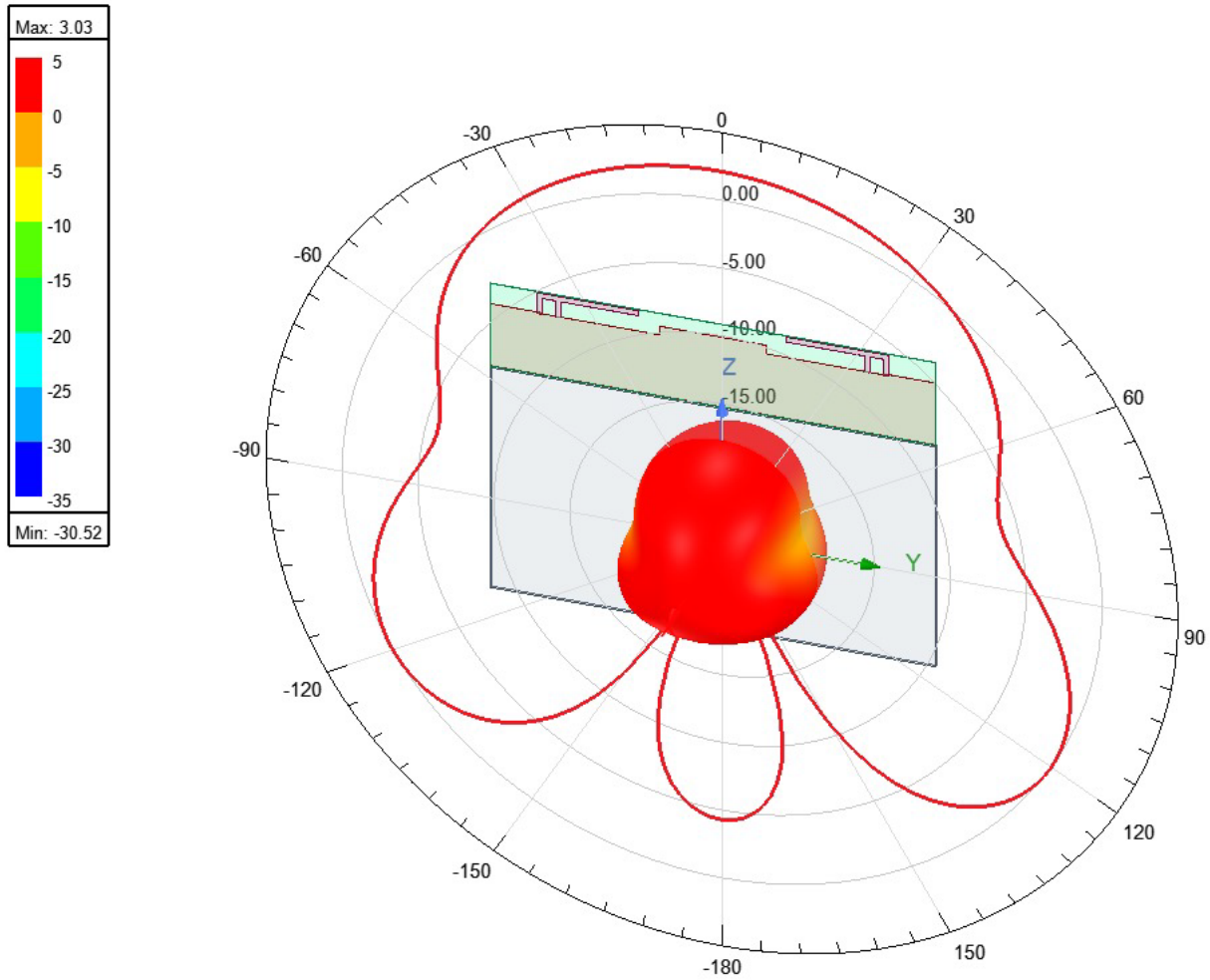


Figure 4- 3D coverage