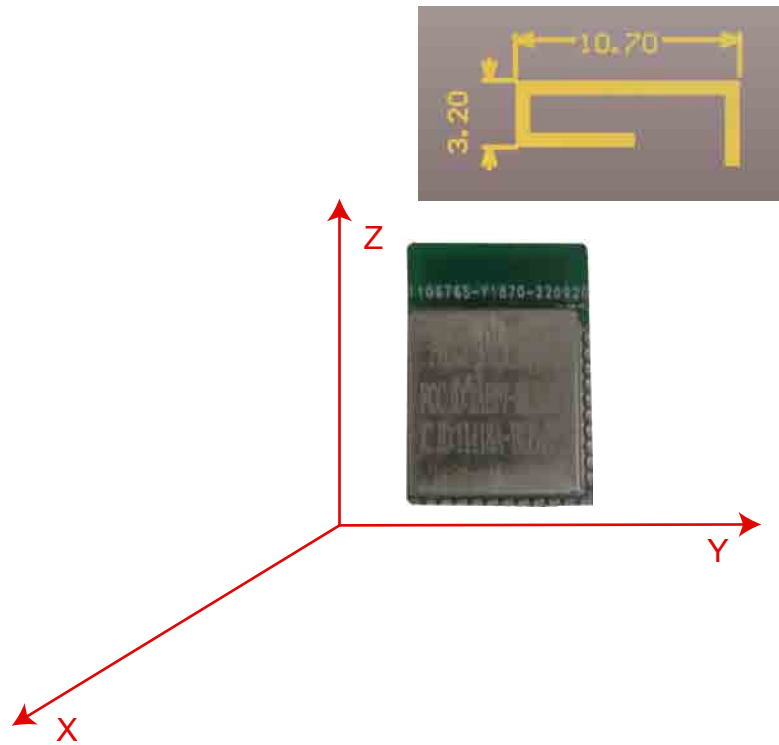


Antenna Specification

The antenna radiation pattern measurements are carried out in an anechoic chamber. Radiation patterns are presented for three measurement planes: XY-, XZ- and YZ- planes with horizontal and vertical polarization of the receiving antenna.



Measurements are carried out for the module installed in the upper right corner on the reference board with no laminate below the antenna trace.

Radiation Pattern for Antenna Trace

Horizontal polarization

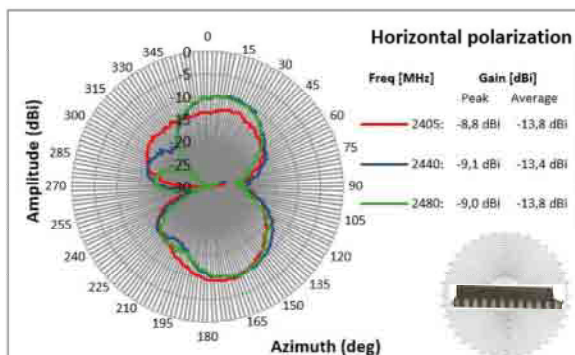


Figure 15: Radiation Pattern for XY-Plane, Horizontal Polarization

Vertical polarization

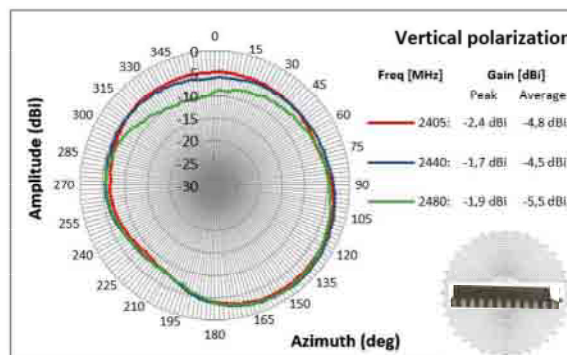


Figure 16: Radiation Pattern for XY-Plane, Vertical Polarization

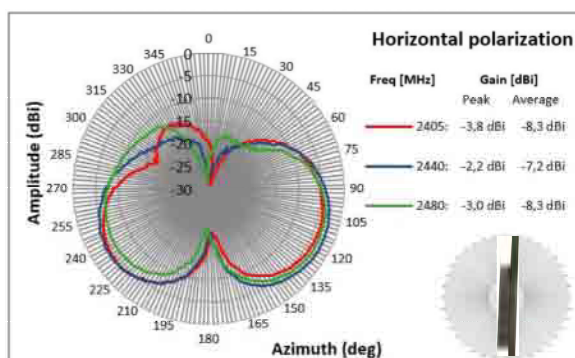


Figure 17: Radiation Pattern for XZ-Plane, Horizontal Polarization

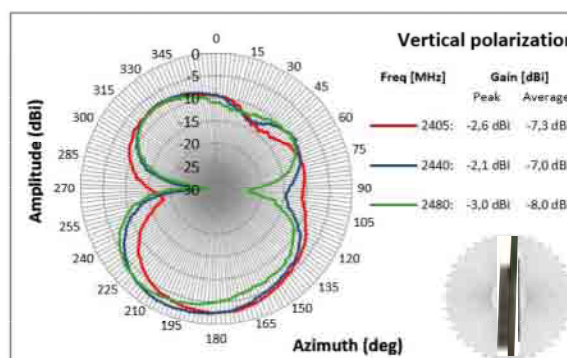


Figure 18: Radiation Pattern for XZ-Plane, Vertical Polarization

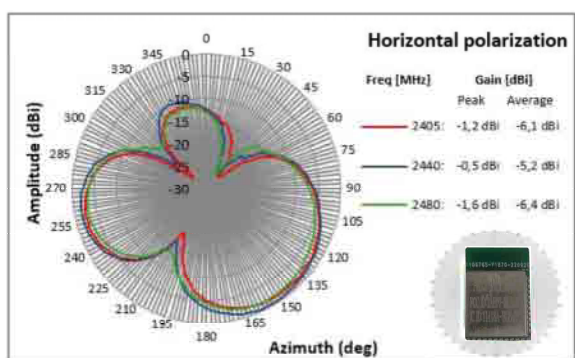


Figure 19: Radiation Pattern for YZ-Plane, Horizontal Polarization

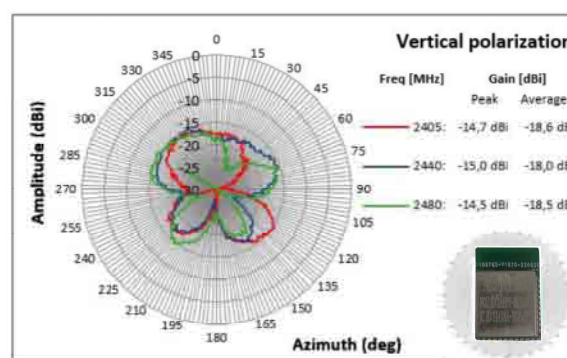


Figure 20: Radiation Pattern for YZ-Plane, Vertical Polarization

Model number	ADS-BLEnRF1-ANT
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