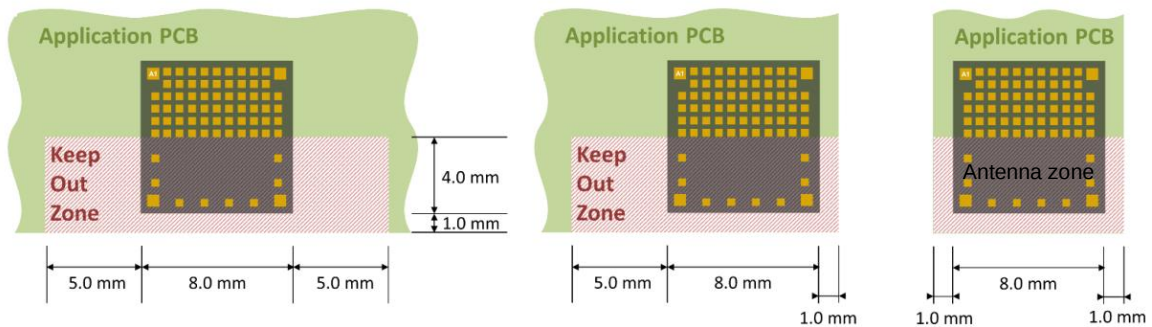


1.1 Antenna report

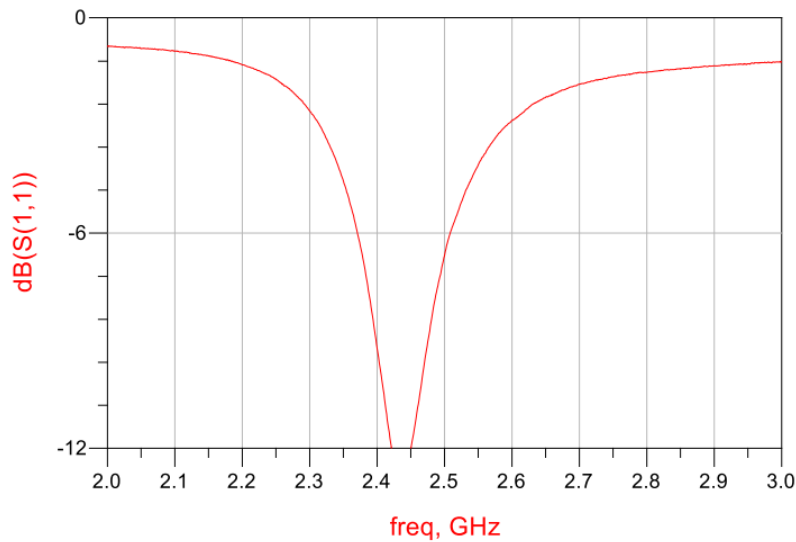
1.1.1 Antenna Keep-Out Zone

For optimal antenna performance, it is recommended to respect a metal exclusion zone to the edge of the board: no metal, no traces, and no components on any application PCB layer except mechanical LGA pads.



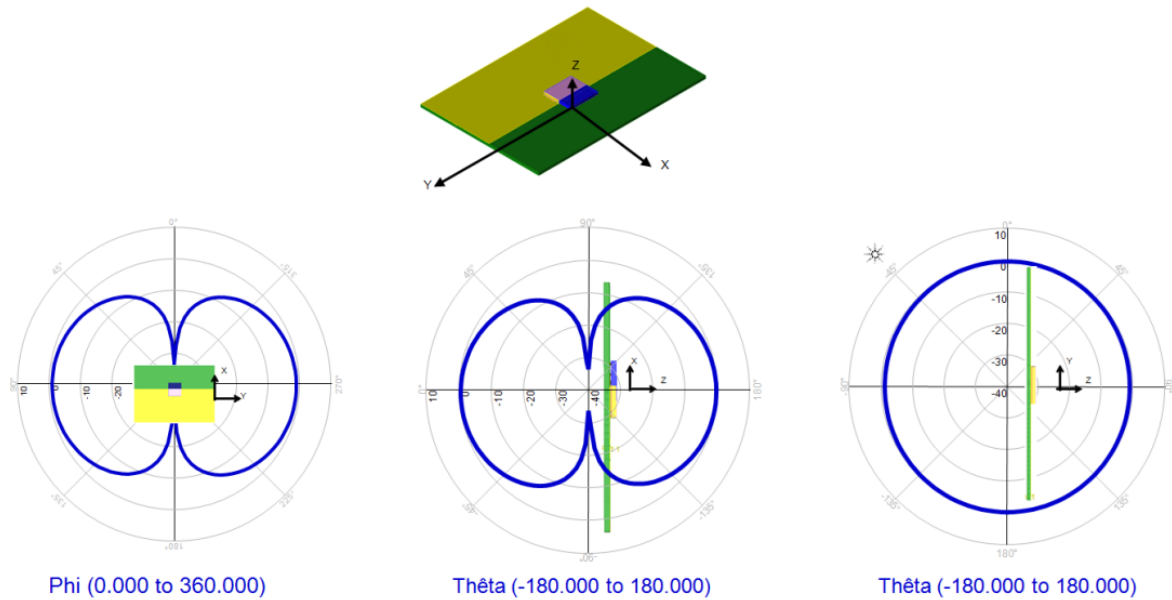
1.1.2 Typical Antenna Return Loss

Module mounted on a USB dongle ground plane



1.1.3 Radiation Pattern in 3 planes

Module mounted on a USB dongle ground plane



The measurement of maximum gain is 1 dBi in the BLE band from 2.4 GHz to 2.5 GHz.