

Test Equipment

The radiation properties of the antenna are measured in a MVG system with 0.65-18GHz probes mounted on a circular arc. The bloc diagram of the antenna measurement system is shown in below figure. The system specifications are summarized in the table below.



Figure 1: Test setup used for the antenna radiation pattern measurements

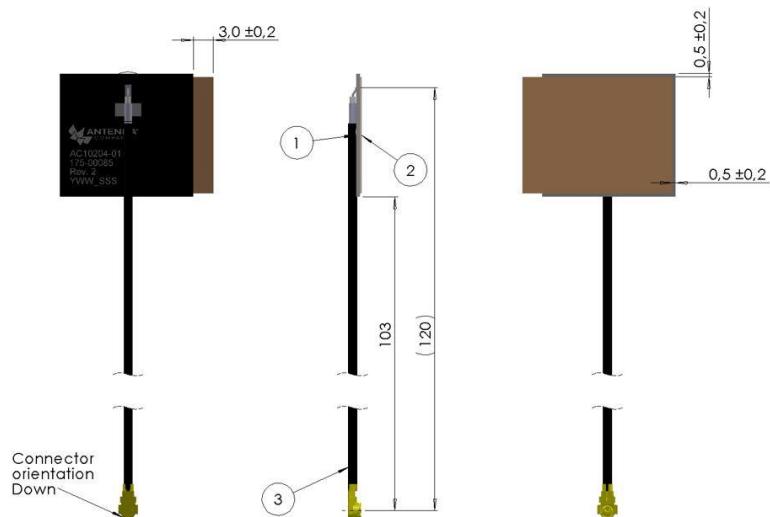


Figure 1: AC10204-01A top view and dimensions (mm)

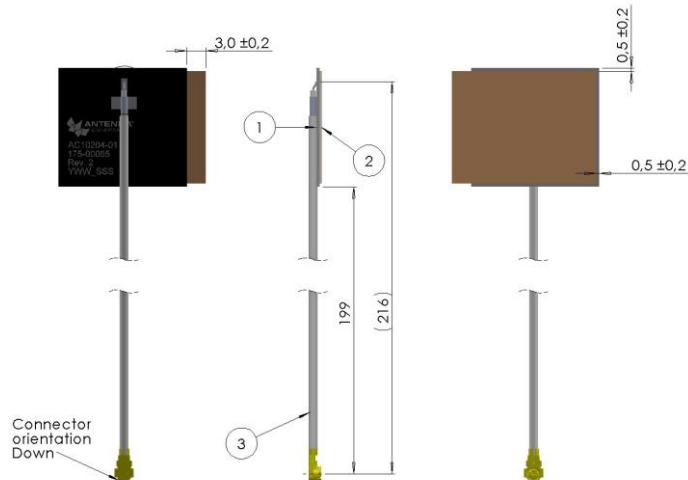


Figure 2: AC10204-01B top view and dimensions (mm)

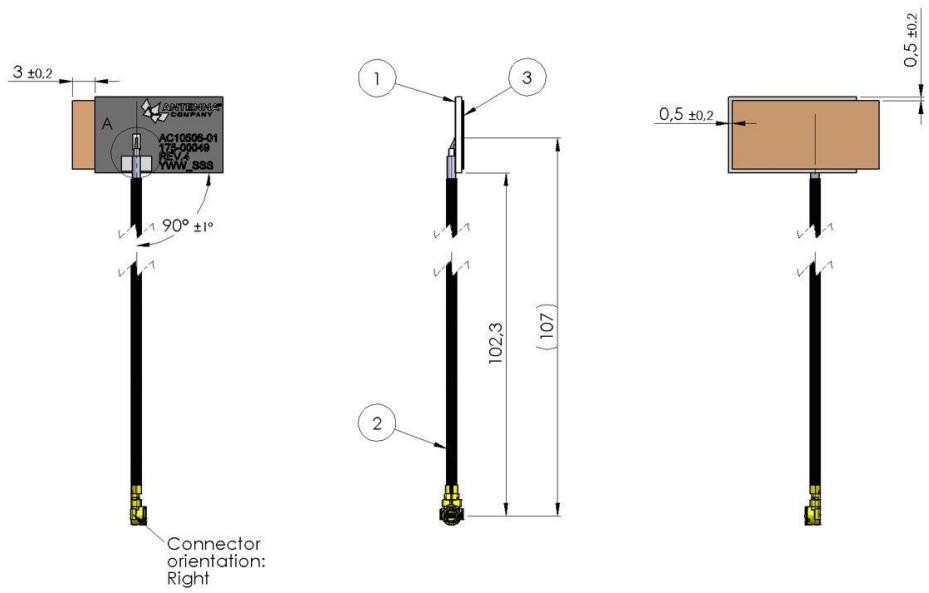


Figure 1: AC10506-01A top/bottom view and dimensions (mm)

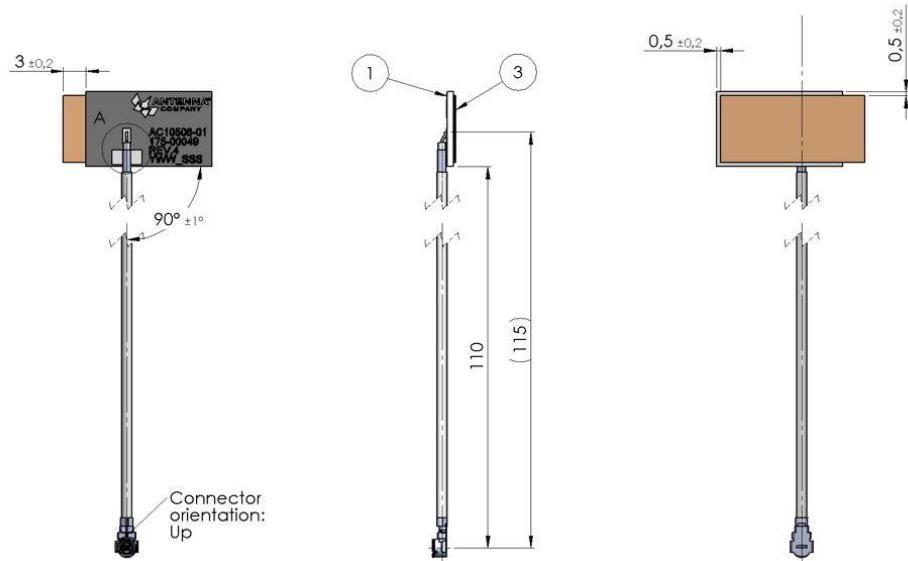


Figure 2: AC10506-01B top/bottom view and dimensions (mm)

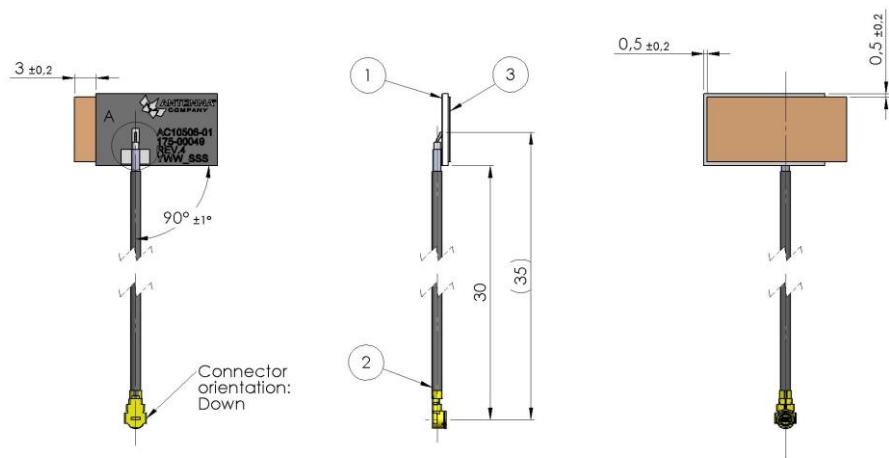


Figure 3: AC10506-01C top/bottom view and dimensions (mm)

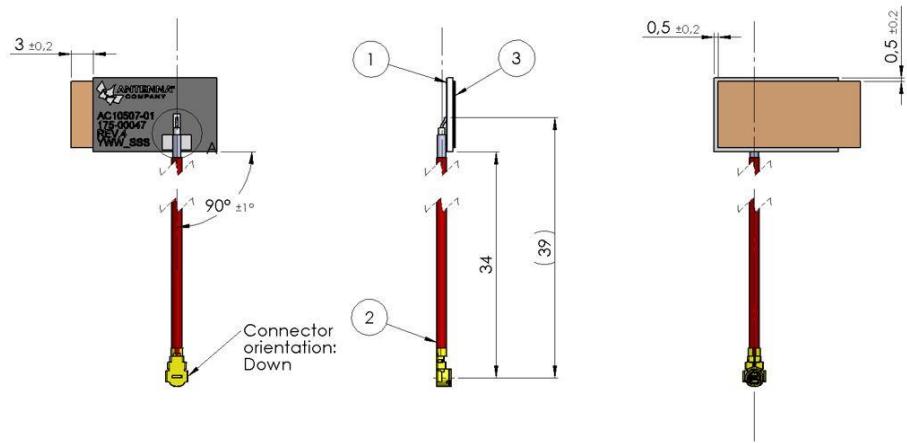
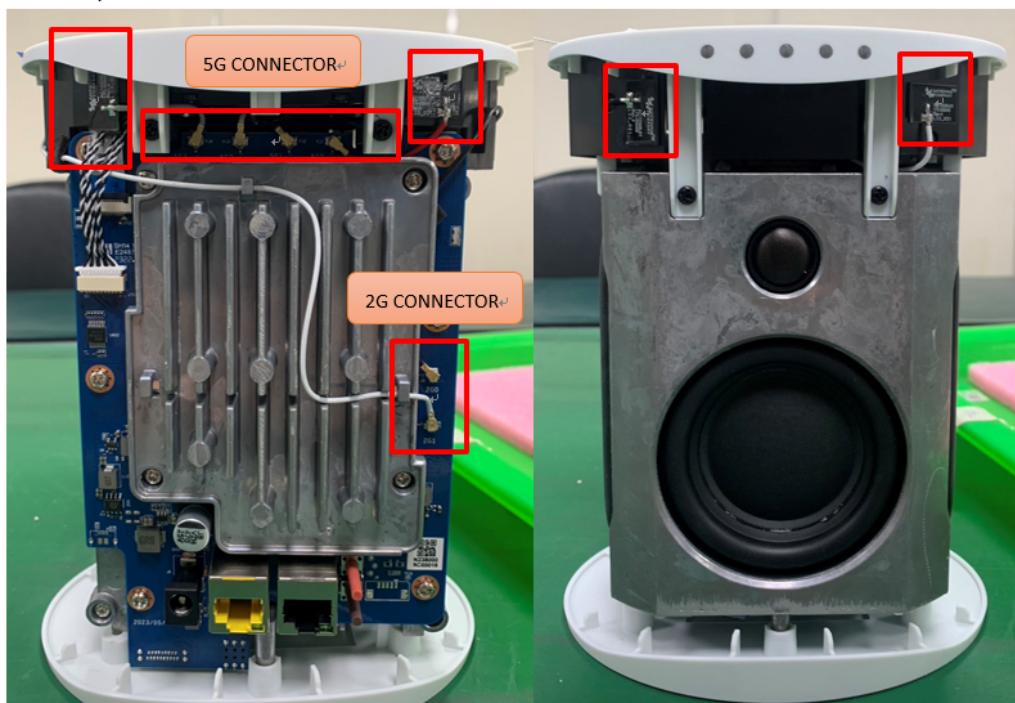


Figure 1: AC10507-01 top view and dimensions (mm)

Antenna position:



The Antenna Company International N.V. Proprietary

AC10507-01 Single Band Embedded 5G Wi-Fi Antenna

Rev. 0.4