The wire length depends on the frequency:

* 868 MHz: 86,3 mm (3.4 inch)
* 915 MHz: 81,9 mm (3.22 inch)
* 433 MHz: 173,1 mm (6.8 inch)

For our module we need to use a 86,3 mm wire soldered directly to the transceiver’s ANA pin. Note that using a proper antenna will extend the communication range.

**Important:** you MUST attach an antenna to the module.