

How to Send a command Synchronously and process the received response

```
//Measure polar
final ResponseWifiMeasurements response =
    (ResponseWifiMeasurements)currentDevice.
        sendCommand(Types.Commands.MeasurePolar);

response.waitForData();

if (response.getError() != null){
    showAlert(response.getError().getErrorMessage());
}
else {
    runOnUiThread(new Runnable() {
        @Override
        public void run() {
            extractDataFromWifiResponseObject(response);
        }
    });
}

/**
 * The ResponseWifiMeasurementExtract contains all measured data
 * @param response response holding measurement data - wifi Mode
 */
public void extractDataFromWifiResponseObject(
    ResponseWifiMeasurements response){

    final String METHODTAG = "extractDataFromWifiResponseObject";

    MeasuredValue data = response.getDistanceValue();

    //Distance Measurement
    if(data != null
        && data.getConvertedValue() != Defines.defaultFloatValue
        && !data.getUnitStr().equals(Defines.defaultStringValue)){

        dist.setText(data.getConvertedValueStrNoUnit());
        distUnit.setText(data.getUnitStr());
    }

    .
    .
    .

    //ICross Value: Transverse tilt to horizontal angle
    if(response.getICross() != Defines.defaultFloatValue){
        iCross.setText(String.valueOf(response.getICross()));
    }

    .
    .
    .
}
```