



EMAIL: support@triglobal.net

PHONE: 706-410-2372

Pairing the Asteri GNSS receiver to QField on Android



Pairing the Asteri GNSS receiver to QField on Android

Table of Contents

Recommended Reading.....	3
Pairing the Asteri GNSS receiver to QField on Android.....	3
Initial Pairing.....	3
Utilizing Asteri GNSS within QGIS QField on Android.....	8
For more support with QField, please contact your QGIS Representative.....	15
Related Resources.....	16

Recommended Reading

- Pairing the Asteri

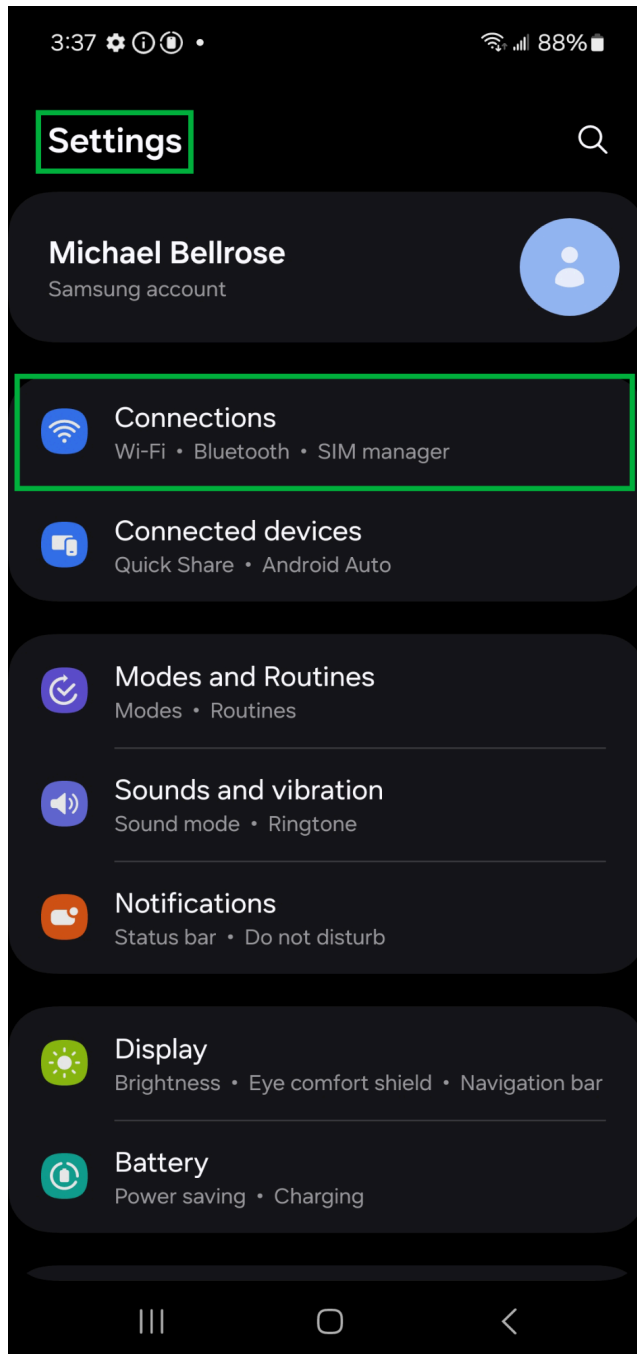
Pairing the Asteri GNSS receiver to QField on Android

Device and Software versions used:

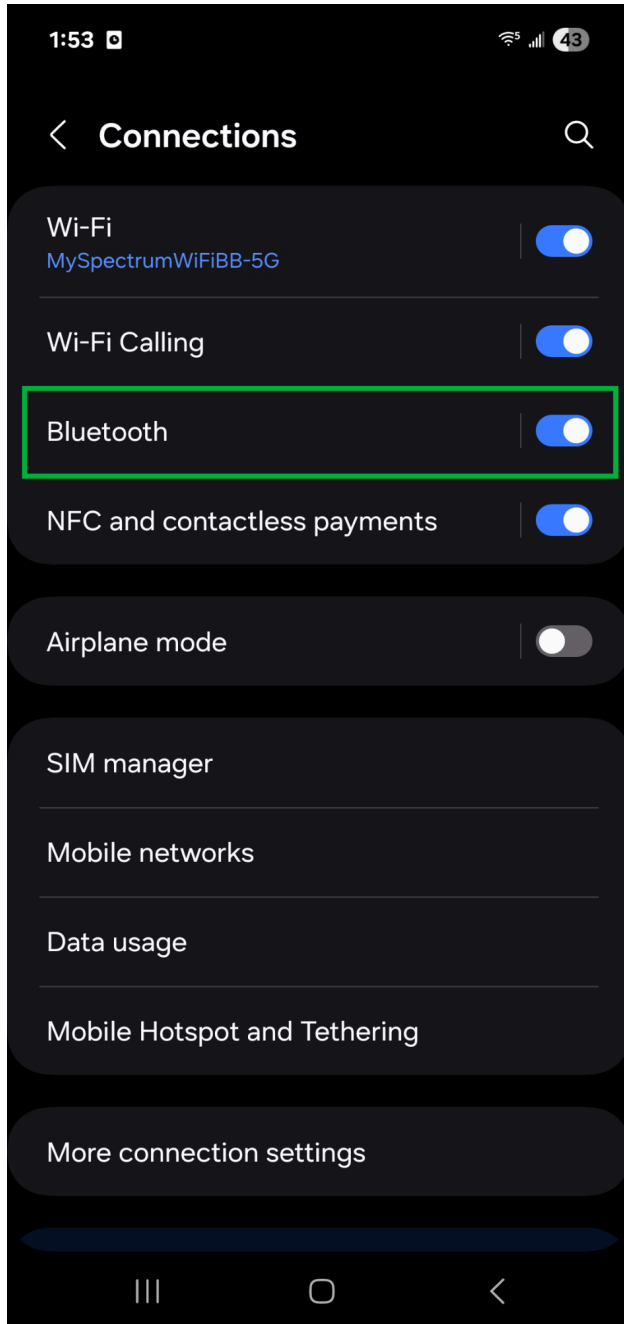
- Asteri X4i GNSS Receiver
- Android Galaxy A16 5G Phone
- Android Version 14
- QGIS QField v3.42

Initial Pairing

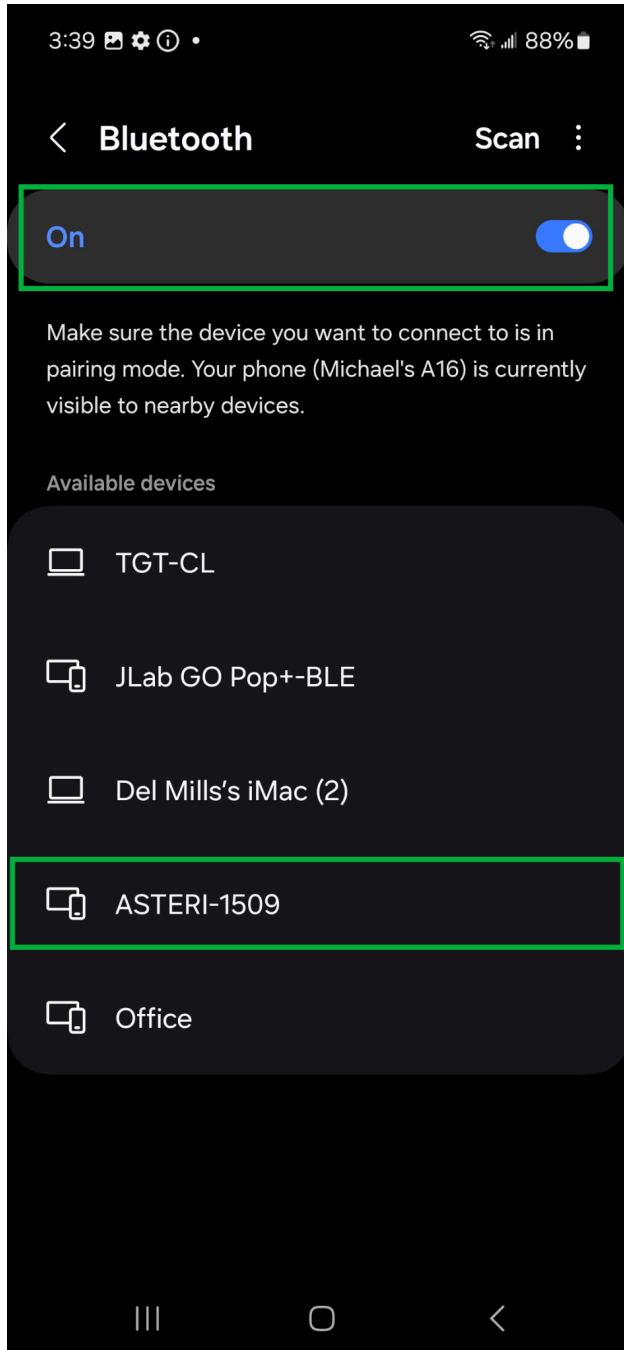
1. Turn on the Asteri receiver and place in clear view of the sky before you begin pairing to your Android device.
2. Open up the main settings within your Android device
3. Select **CONNECTIONS**
4. Select **BLUETOOTH**
5. Ensure Bluetooth is **ON**
6. Look for “**ASTERI-(last 4 digits of the serial number)**” in the list of Available Devices, and select it to connect.
 - a. *X3, X2, and X1 models will only show the last 3 digits of the serial number.*
7. You will receive a request to pair. Select **PAIR**
8. Your Asteri GNSS device is now paired to your Android device



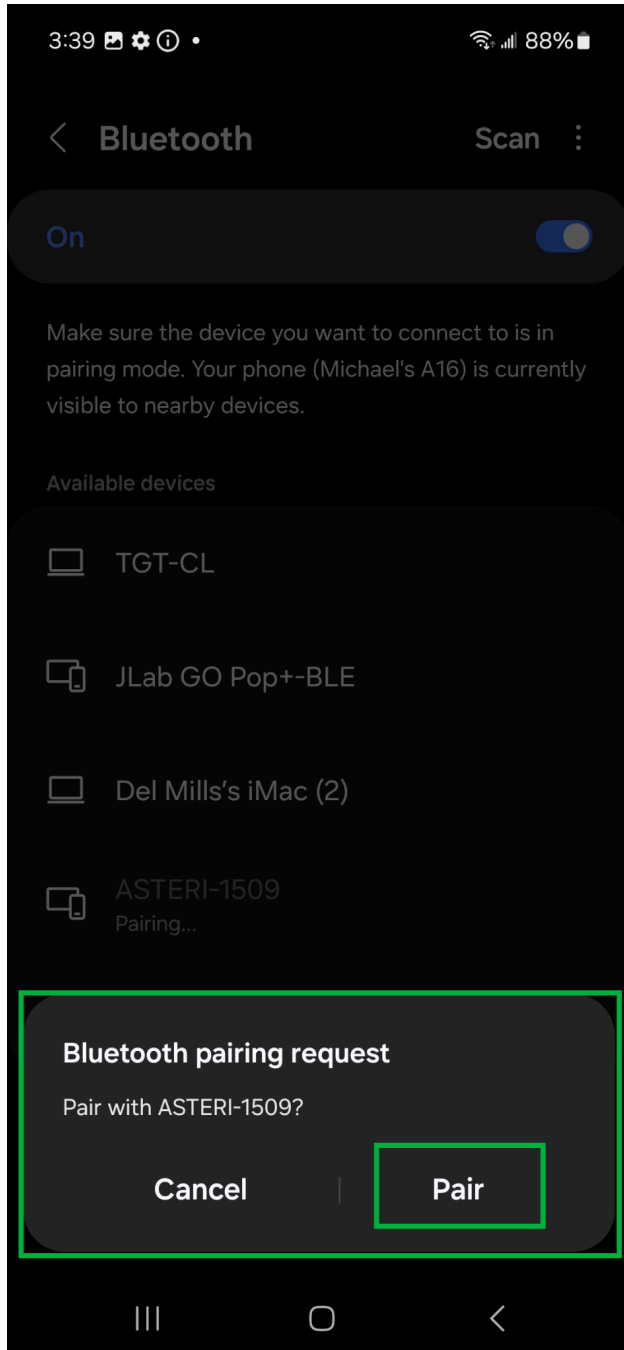
Selecting the Connections option within the Android General Settings menu



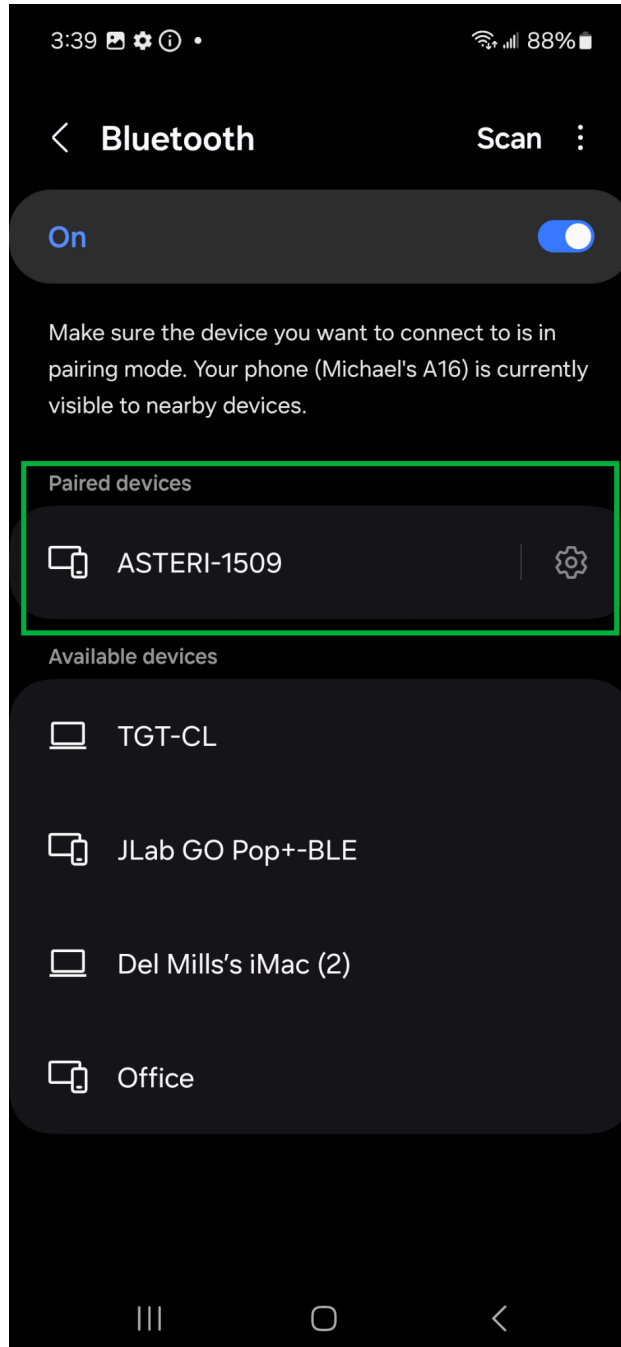
Selecting the Bluetooth option within the Android Connections Settings menu



Ensuring Bluetooth is ON, and selecting the Asteri from available devices



Accepting the Pair request

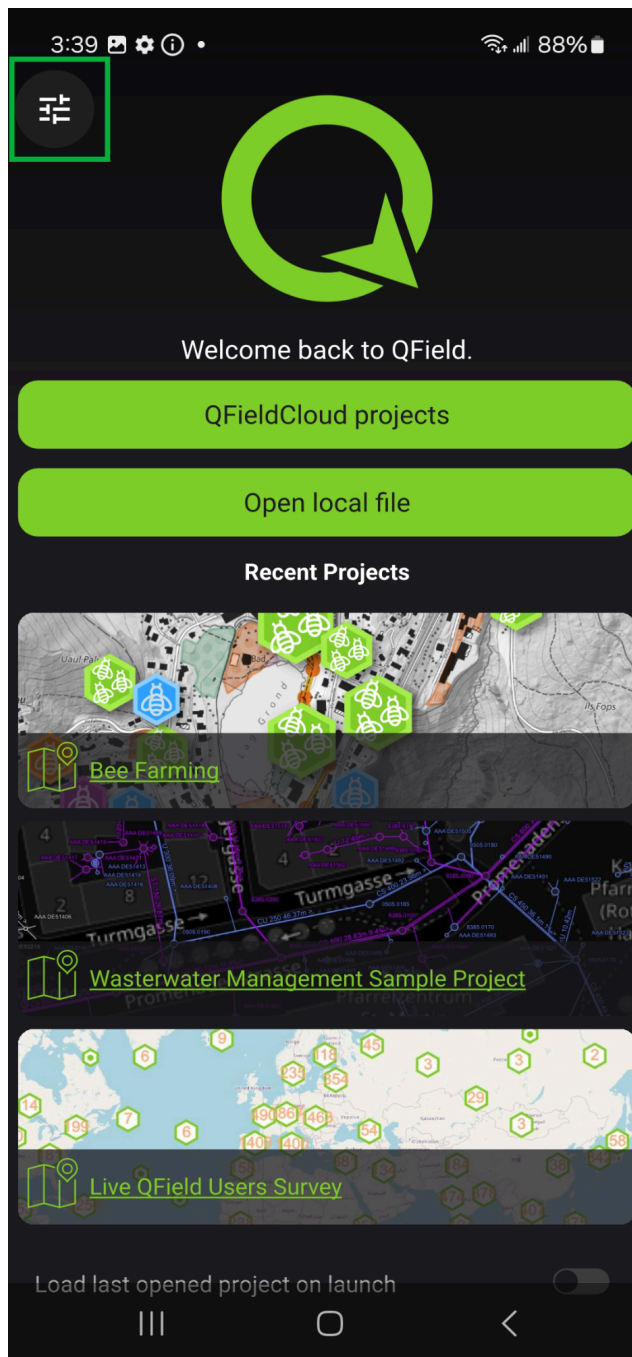


Asteri being displayed as a paired device to the Android

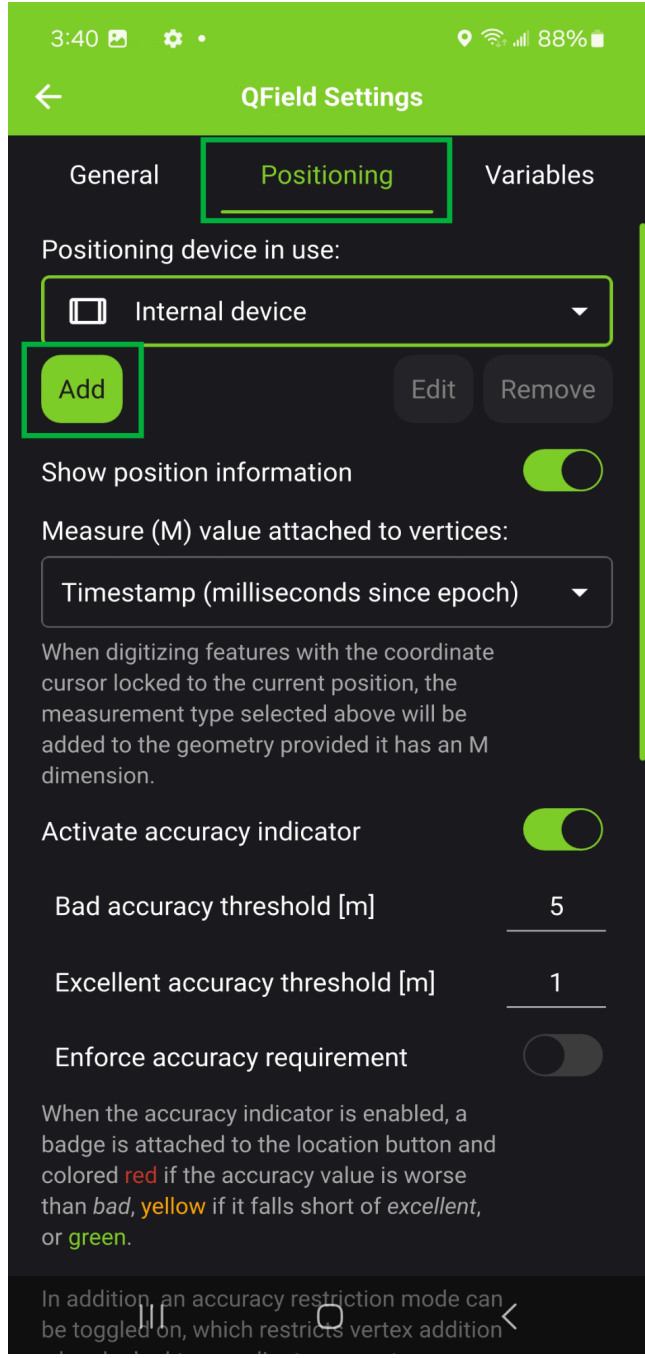
Utilizing Asteri GNSS within QGIS QField on Android

1. Launch QField on your Android device
2. Click on the SETTINGS icon in the upper left corner
3. Select the POSITIONING tab

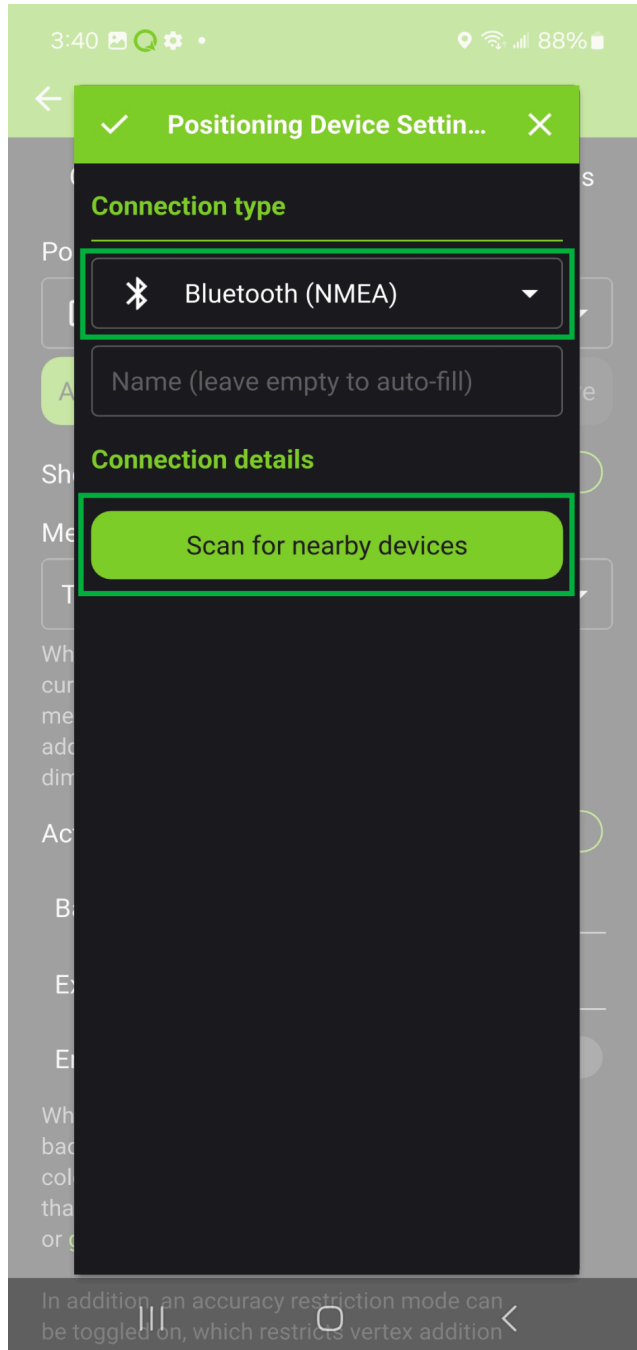
4. Select ADD
5. Ensure Bluetooth NMEA is the Connection type and select SCAN FOR NEARBY DEVICES.
6. Look for “**ASTERI-(last 4 of SN)**” in the list, and select it.
7. Click on the Checkmark in the upper left corner to save the device
8. Your Asteri is now the Positioning Device used inside of QField. Click the back arrow in the upper left corner to return to the main screen of QField.



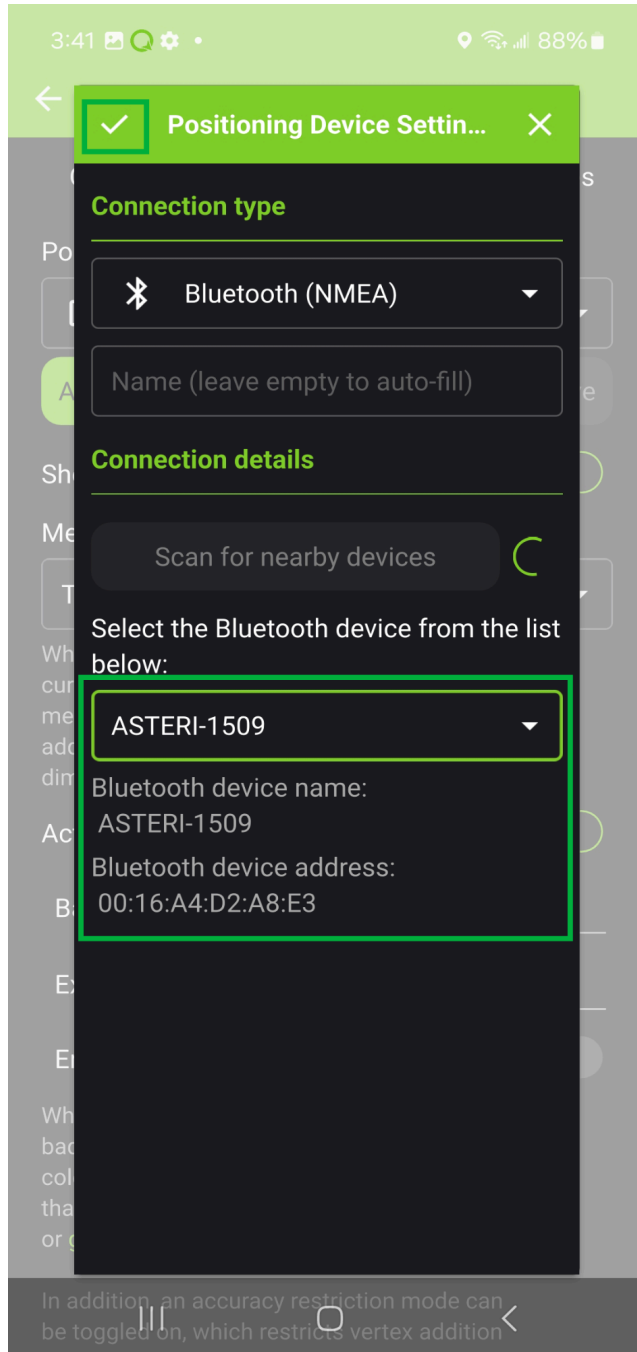
Accessing the Options menu to connect the Asteri GNSS device for use within QField on Android



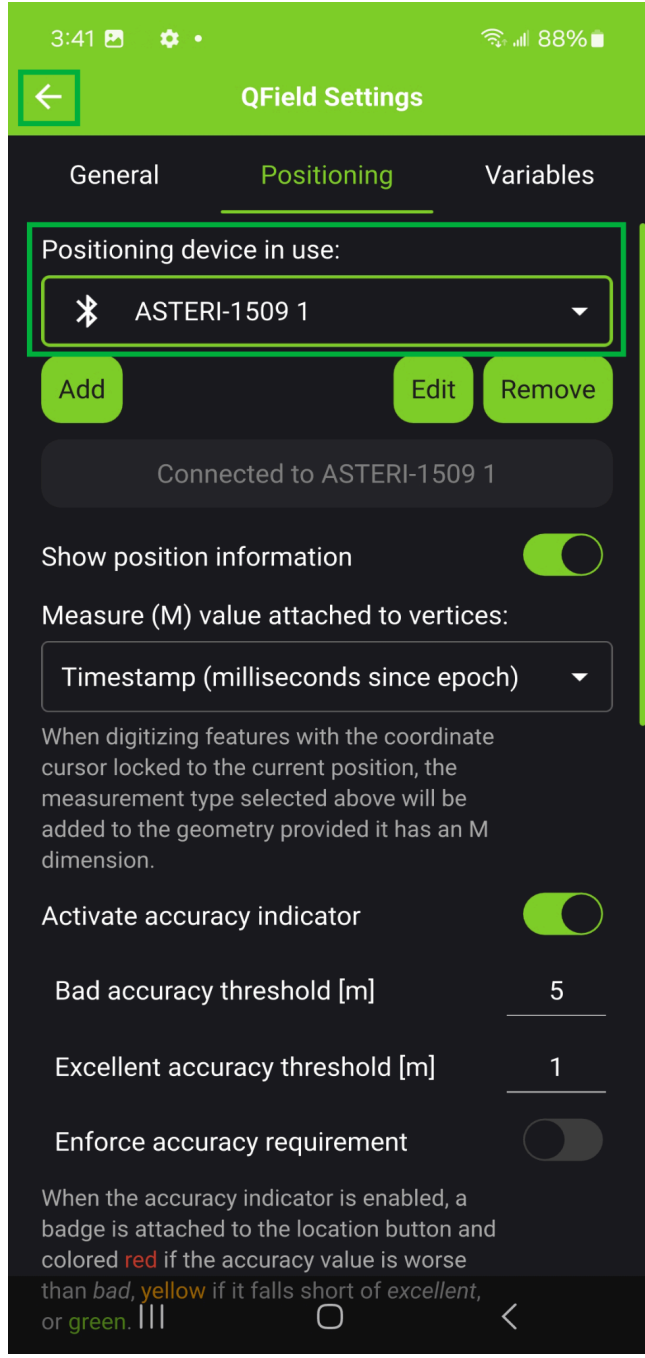
Accessing the Options menu to connect the Asteri GNSS device for use within QField on Android



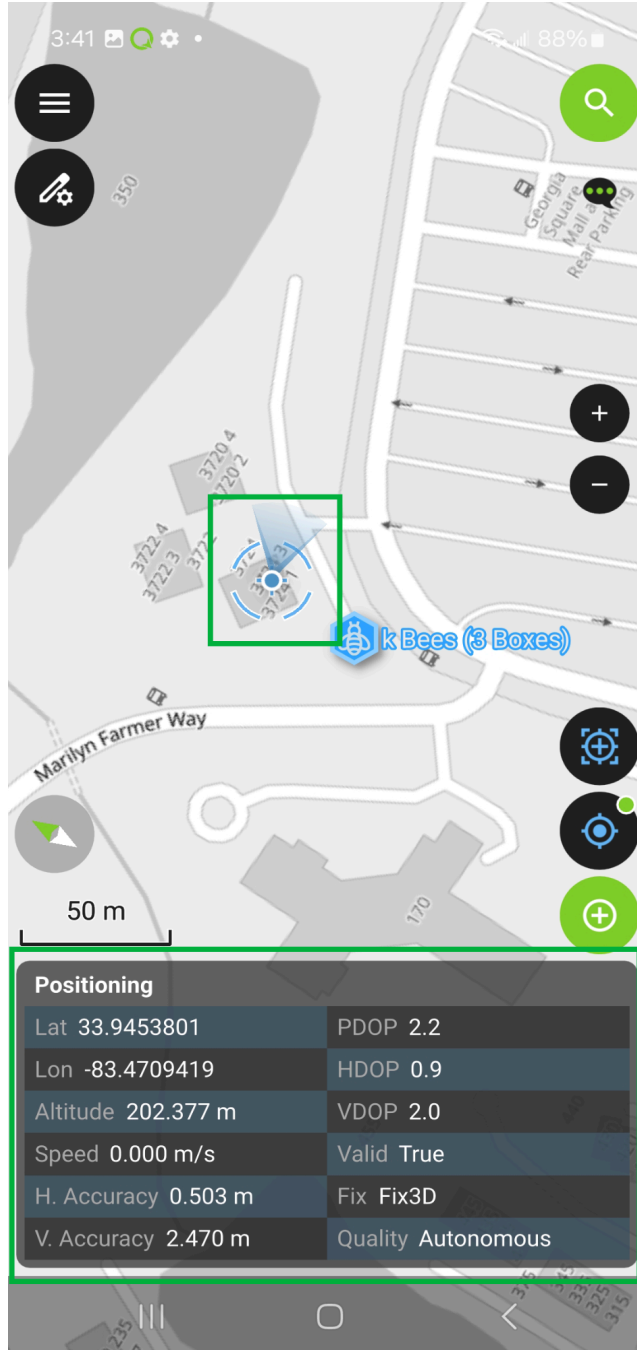
Selecting a Positioning Device to connect the Asteri GNSS device for use within QField on Android



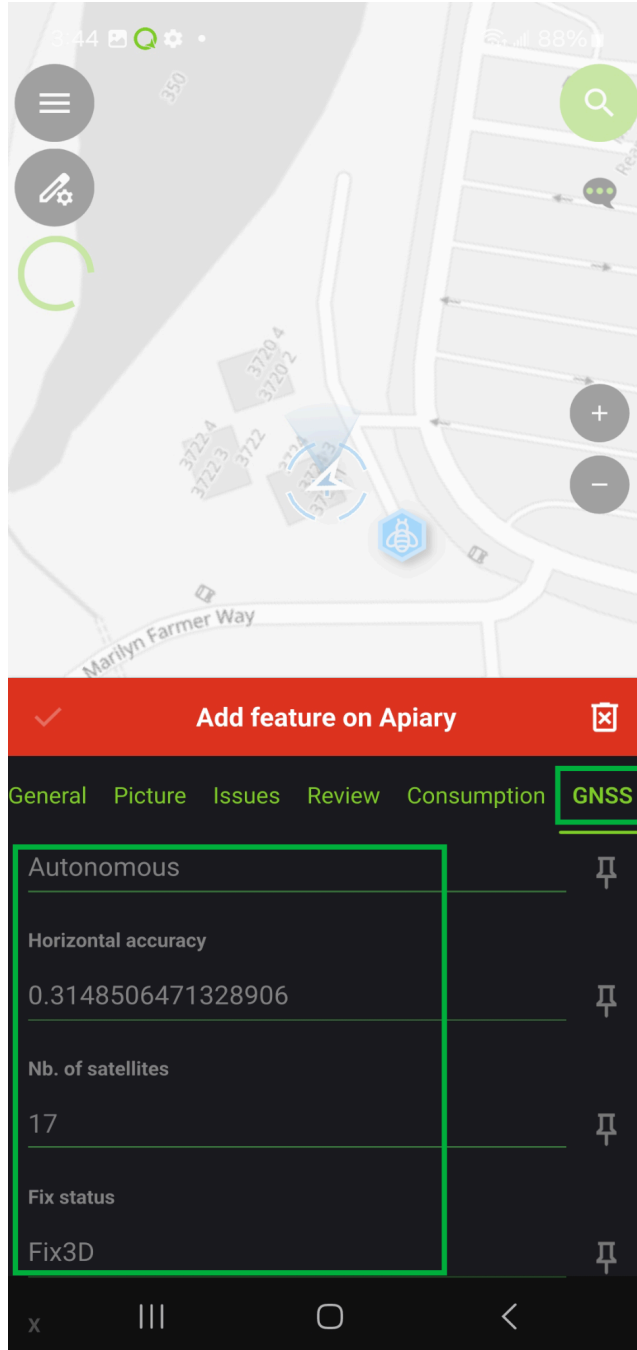
Selecting the Asteri GNSS device for use within QField on Android



Asteri GNSS device for being utilized within QField on Android



Asteri GNSS device being utilized within QField on Android



Asteri GNSS device being utilized within QField on Android

For more support with QField, please contact your [QGIS Representative](#).

Related Resources

- Resolving Connection Issues
- For more support with FieldPro, please contact your [ESRI Field Maps representative](#).