



Trimble TMX-2050/XCN-2050 Instructions

The following instructions will show you how to change the frequency and baud on your Trimble TMX-2050 and CNH XCN-2050. To determine what new frequency and baud rate should be used in your region, please refer to www.trimble.com/sat.

Please make sure your antenna is in clear view of the sky.

1. Changing frequency & baud rate on **FmX Plus** app

1. Power on your TMX-2050/XCN-2050 display
2. Click on the FMX+ button on the home screen



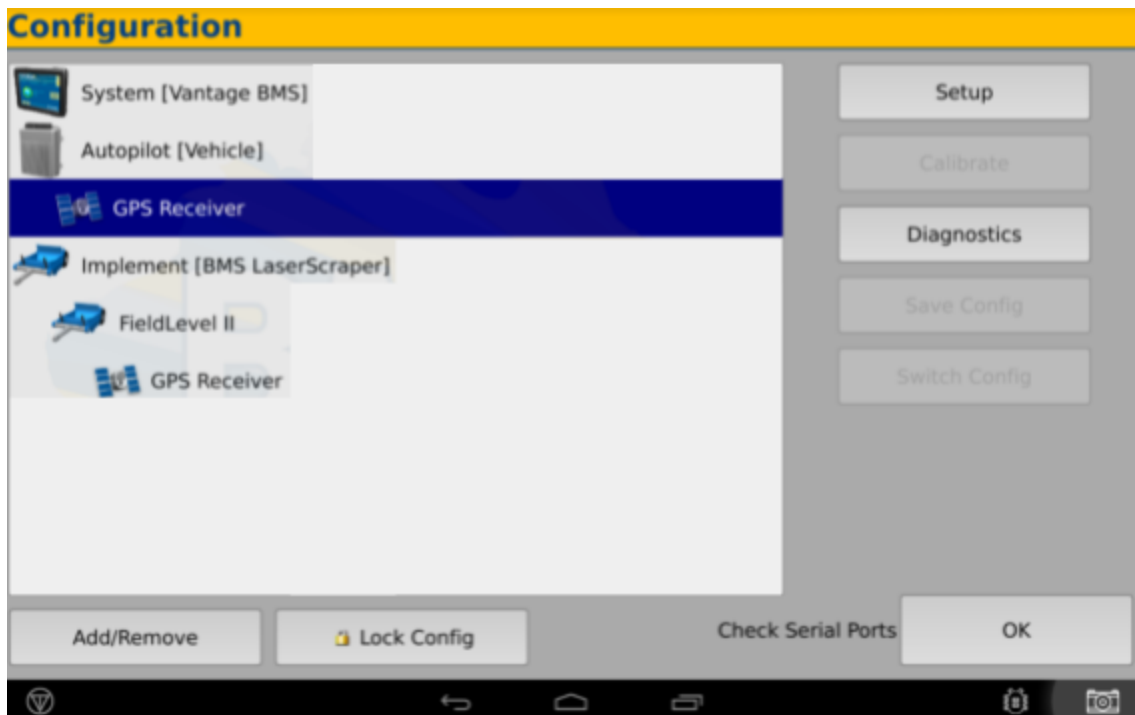
<https://positioningservices.trimble.com/>

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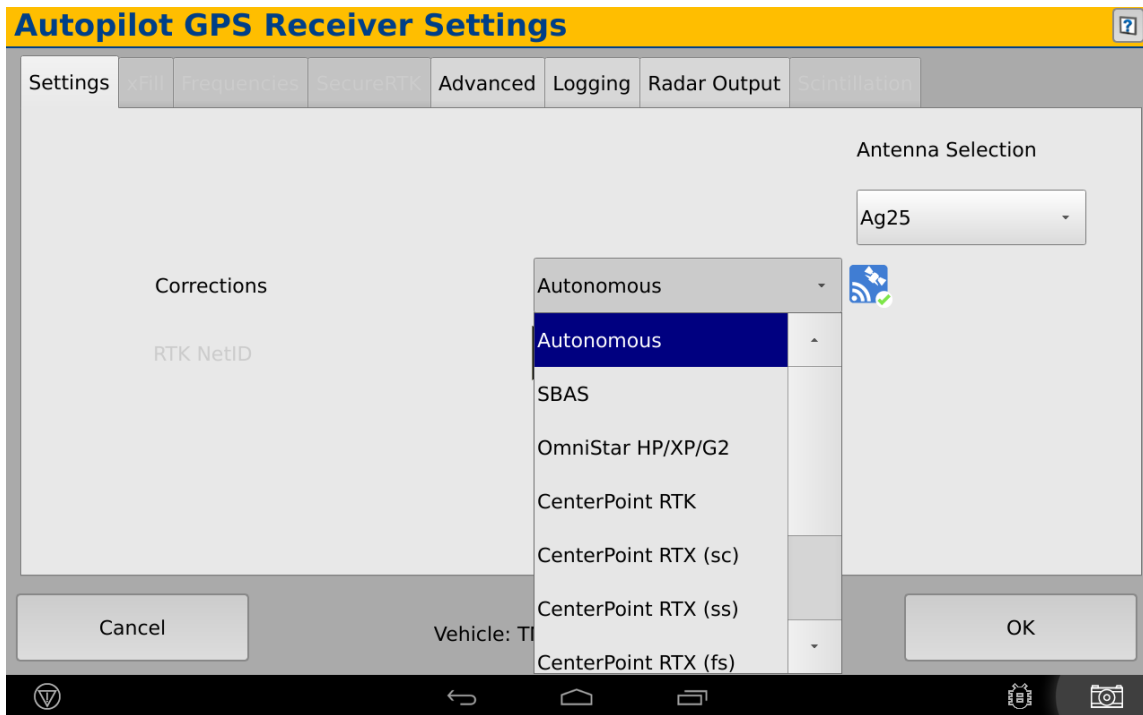
3. Now click on the “Settings” button



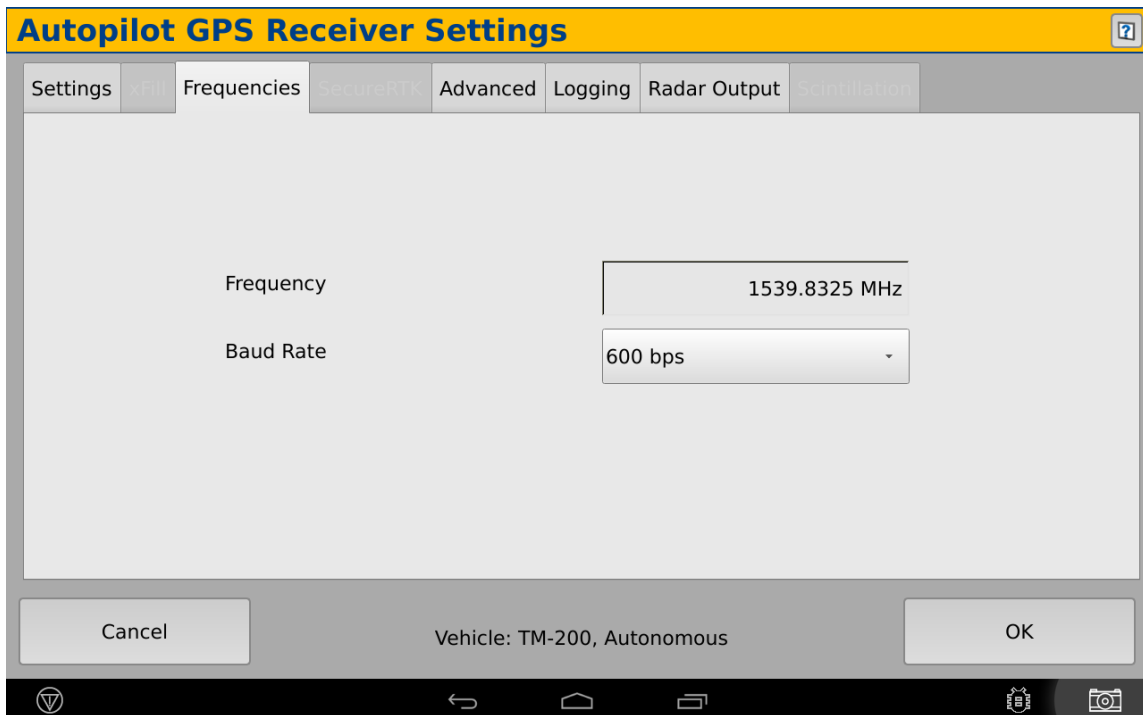
4. Now tap on GPS receiver under section Autopilot



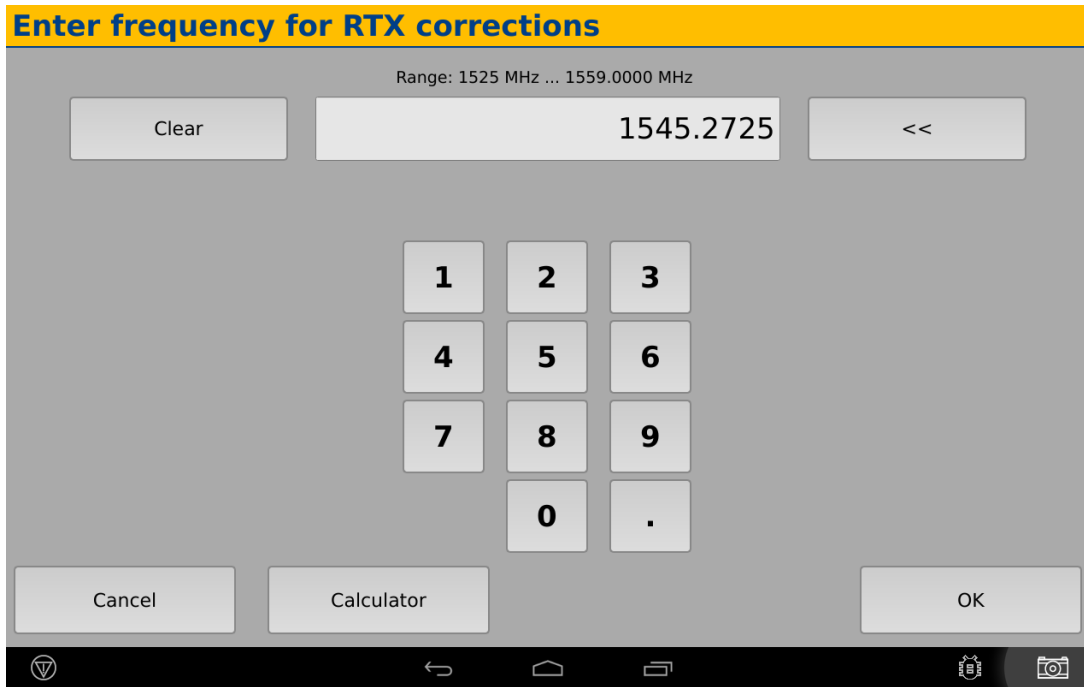
5. Select your Trimble RTX service



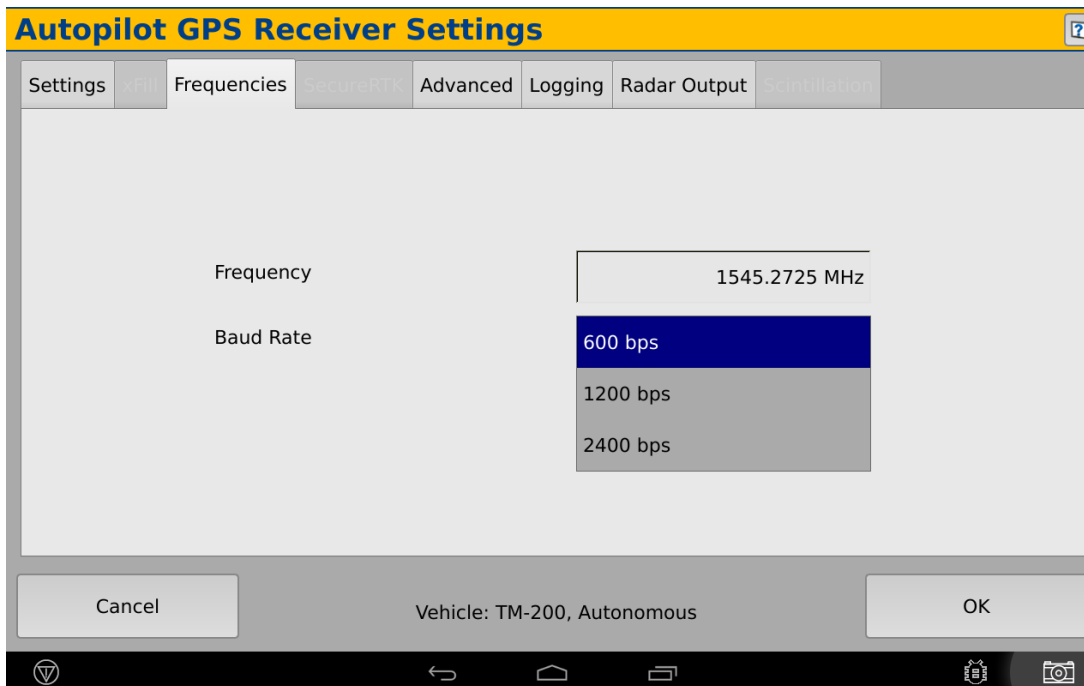
6. Now tap on "Frequencies" in the above Tabs line



7. By clicking on the shown frequency you will enter a menu to enter the desired frequency. Press “OK” once you are done.




8. By clicking on the baud rate drop down you can choose the correct baud rate



9. Press “OK” once you are done

2. Verifying Correct Operation

Once you have reconfigured your receiver to the correct new satellite settings for your region, you can confirm that you are receiving the signal by following the steps below.

1. From the *Configuration* screen, tap  *GPS Receiver*, to highlight it, then click *Diagnostics*.
2. On the *Diagnostics* screen, you should see the status of a number of different items.

Please check the following items to ensure they are working properly:

- For *GPS Configured*, you should see the correct service displayed. Customers using CenterPoint RTX standard satellite should see “CenterPoint RTX (ss)”, CenterPoint RTX Fast customers should see “CenterPoint RTX (fs)”, and RangePoint RTX customers should see “RangePoint RTX”.
- For *GPS Status*, you should see *Unconverged*, then it should change to *Converged* after the respective time required per service. This could take more or less time depending on the convergence threshold that you set.
- After confirming that everything is working properly, click OK to return to the *Diagnostics* screen. Click OK again to return to the Home screen.

For Additional Assistance

If you need additional assistance, please contact your regional Customer Care team.

Please find your regional contact via our website: <https://positioningservices.trimble.com/contact/>