WR1 Radio Programming (For Satel Radios)

- www.eGPS.net
    - First you would want to go to our website. Please find the SUPPORT selection, then choose “Guides, Software, & Firmware”.
- Downloadables
    - Select WR1 Receiver, Under How-To Guides download the WR1 Radio Programming (For Satel Radios) PDF
    - Under Software, download the GNSS WR1 Satel Radio Manager Channel Settings & GNSS WR1 Satel Radio Manager Software ZIP files. Extract files.
- WR1
    - Attach antenna, turn on WR1 GPS unit, then use USB cable to connect to your computer.
        - Double press power button to put in Base (UHF) mode.
    - Go to the Extracted GNSS WR1 Satel Radio Manager Software (Sateline Configuration Manager for Hi-Target) Folder
    - Open SATEL_ConfigurationManager
        - Check Baud Rate, should be 19200 bps or it will not connect
            - Connect, Then select Program Prefereces
        - Modem Settings tab
            - Load ChannelList
                - Choose Extracted GNSS WR1 Satel Radio Manager Channel Settings Folder
                    - Choose DefaultChannelSet.csf
    - Check Settings
        - Channel Spacing- 12.5 kHz
        - FEC Mode- OFF
        - Radio Compatibility- SATELLINE-3AS
    - Select Write Settings
    - Disconnect
        - WR1 will restart itself.

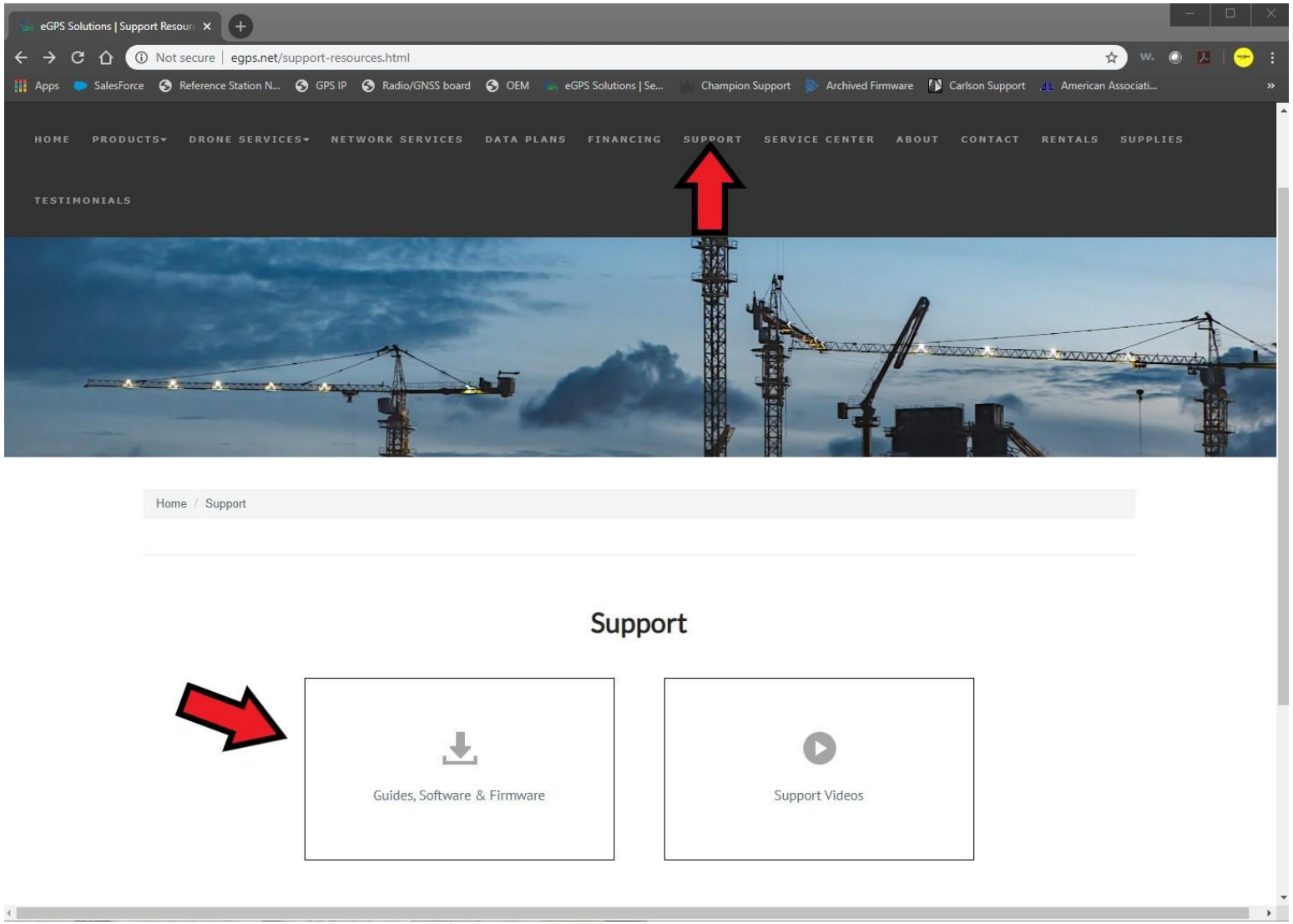

Figure 1

- First you would want to go to our website.
- Please find the SUPPORT selection, then choose “Guides, Software, & Firmware”.

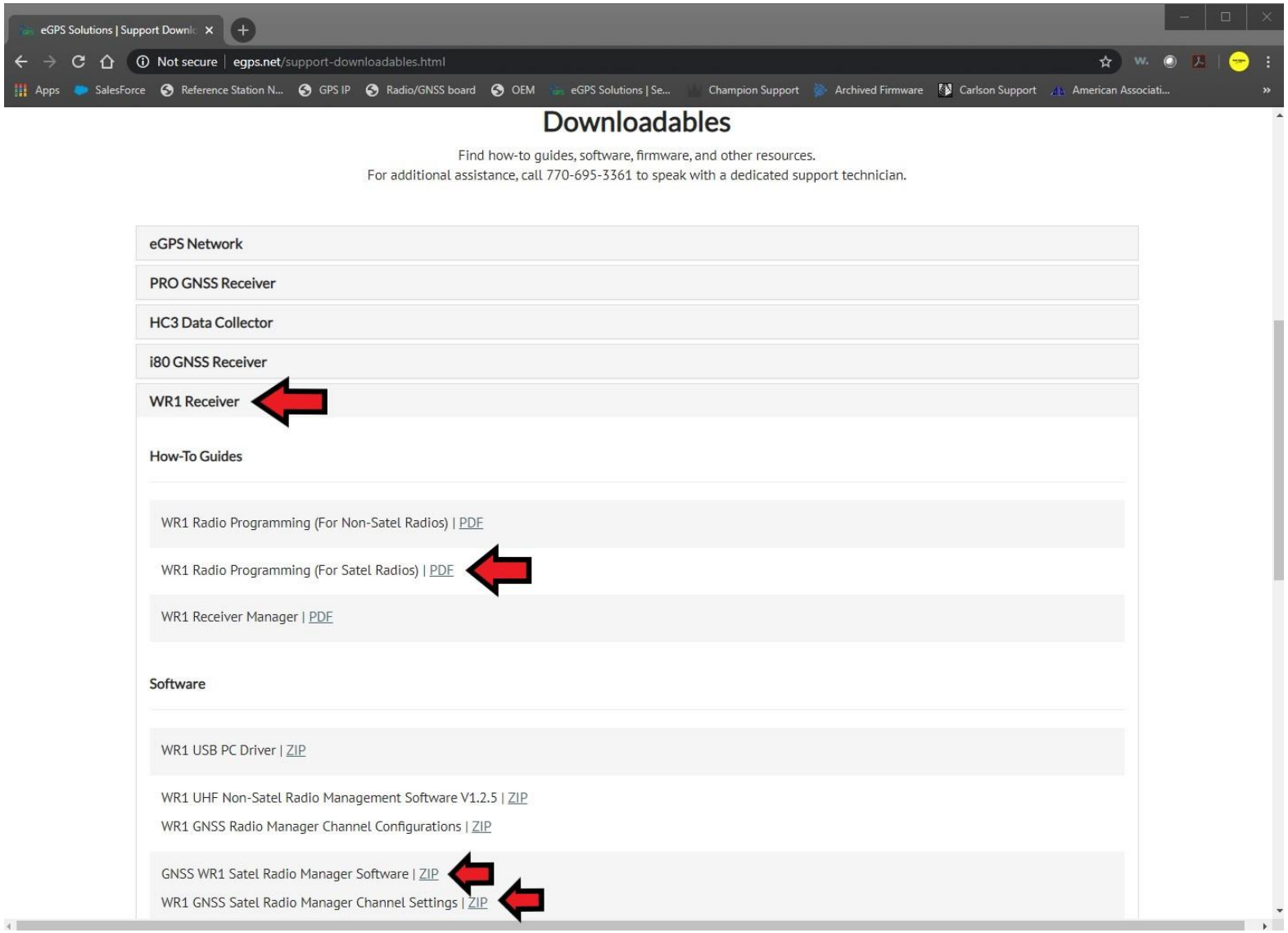

Figure 2

- Select WR1 Receiver, Under How-To Guides download the WR1 Radio Programming (For Satel Radios) PDF
- Under Software, download the GNSS WR1 Satel Radio Manager Channel Settings & GNSS WR1 Satel Radio Manager Software ZIP files. Extract files.

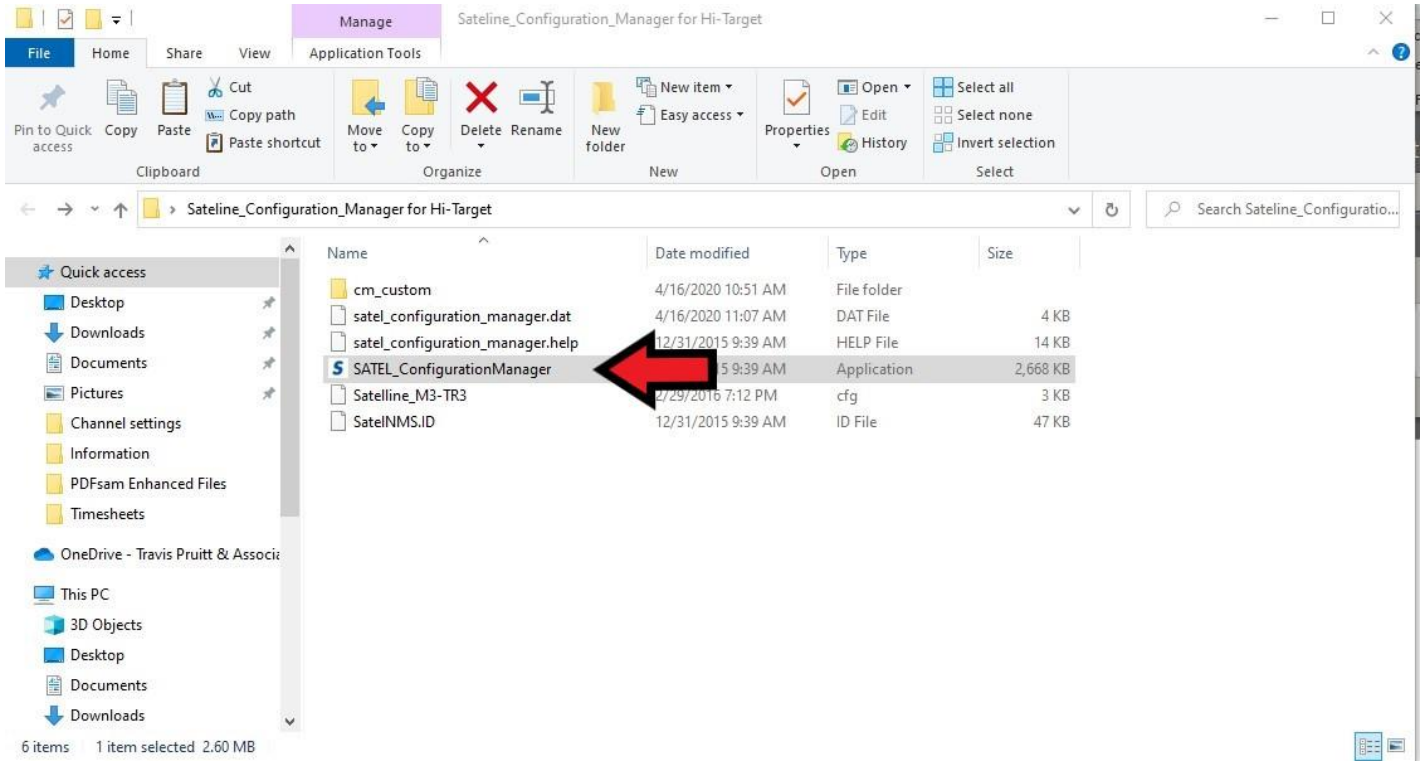

Figure 3

- Go to the Extracted GNSS WR1 Satel Radio Manager Software (Sateline Configuration Manager for Hi-Target) Folder

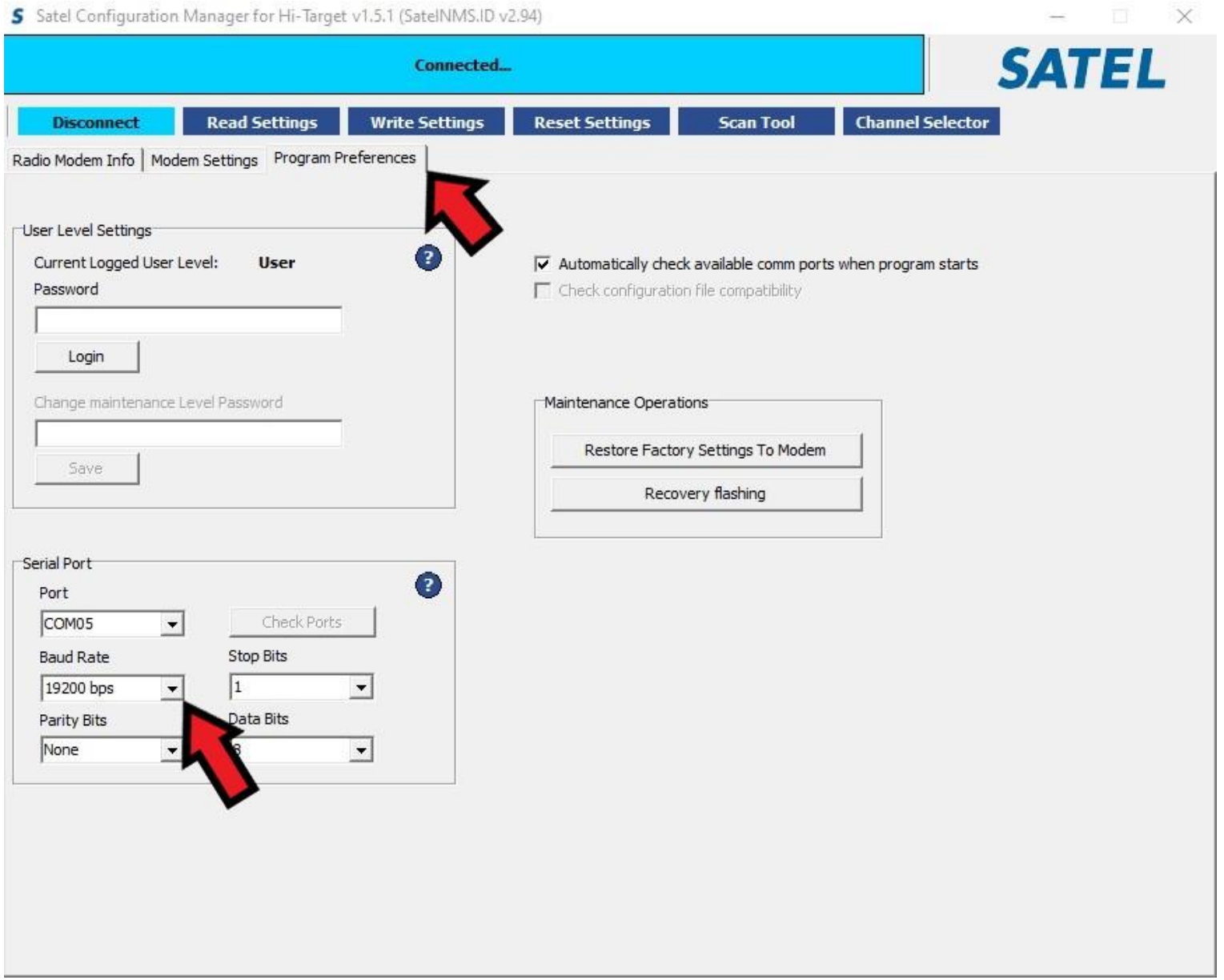

Figure 4

- select Program Prefereces
- Check Baud Rate, should be 19200 bps

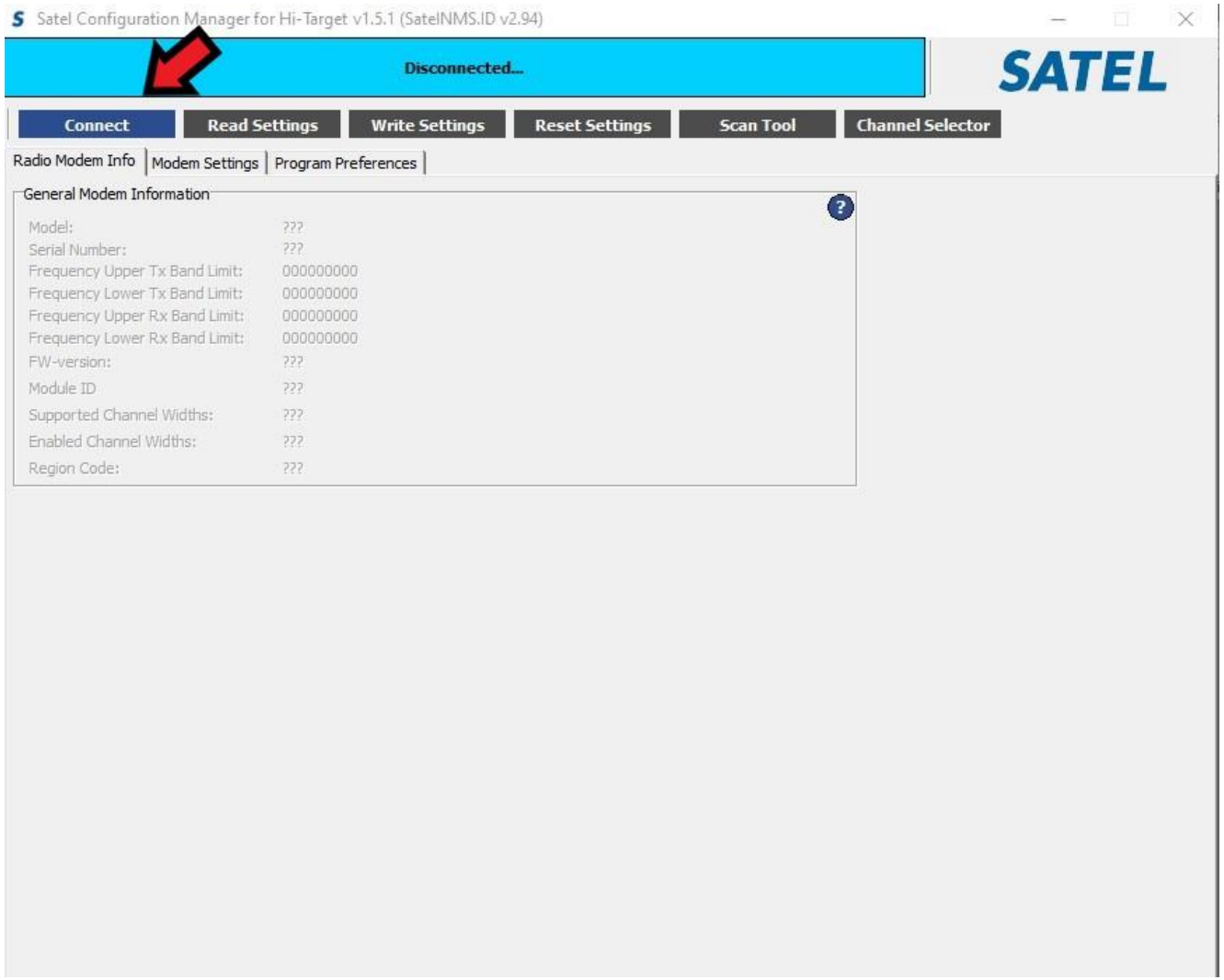

Figure 5

- Connect

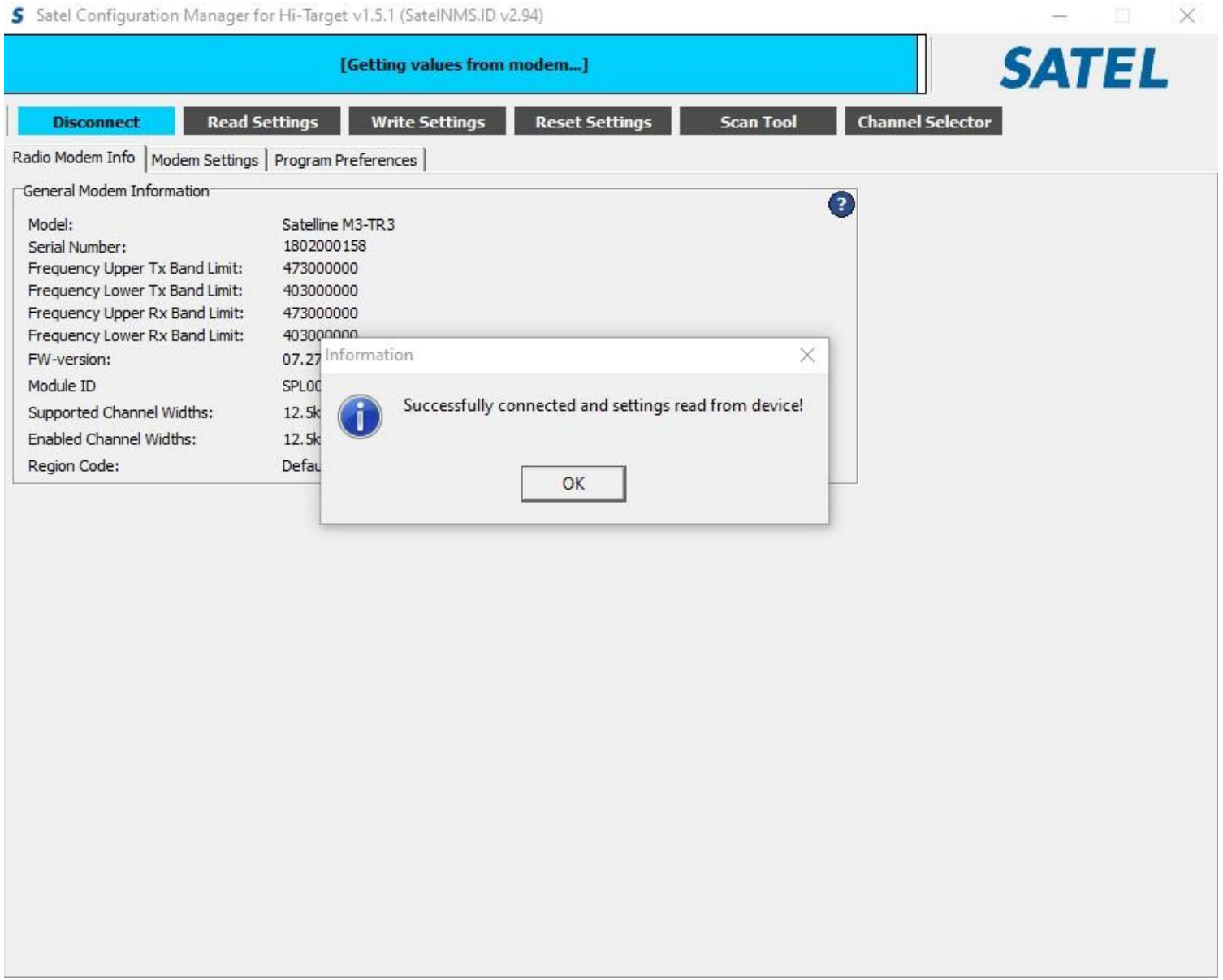

Figure 6

- Connected

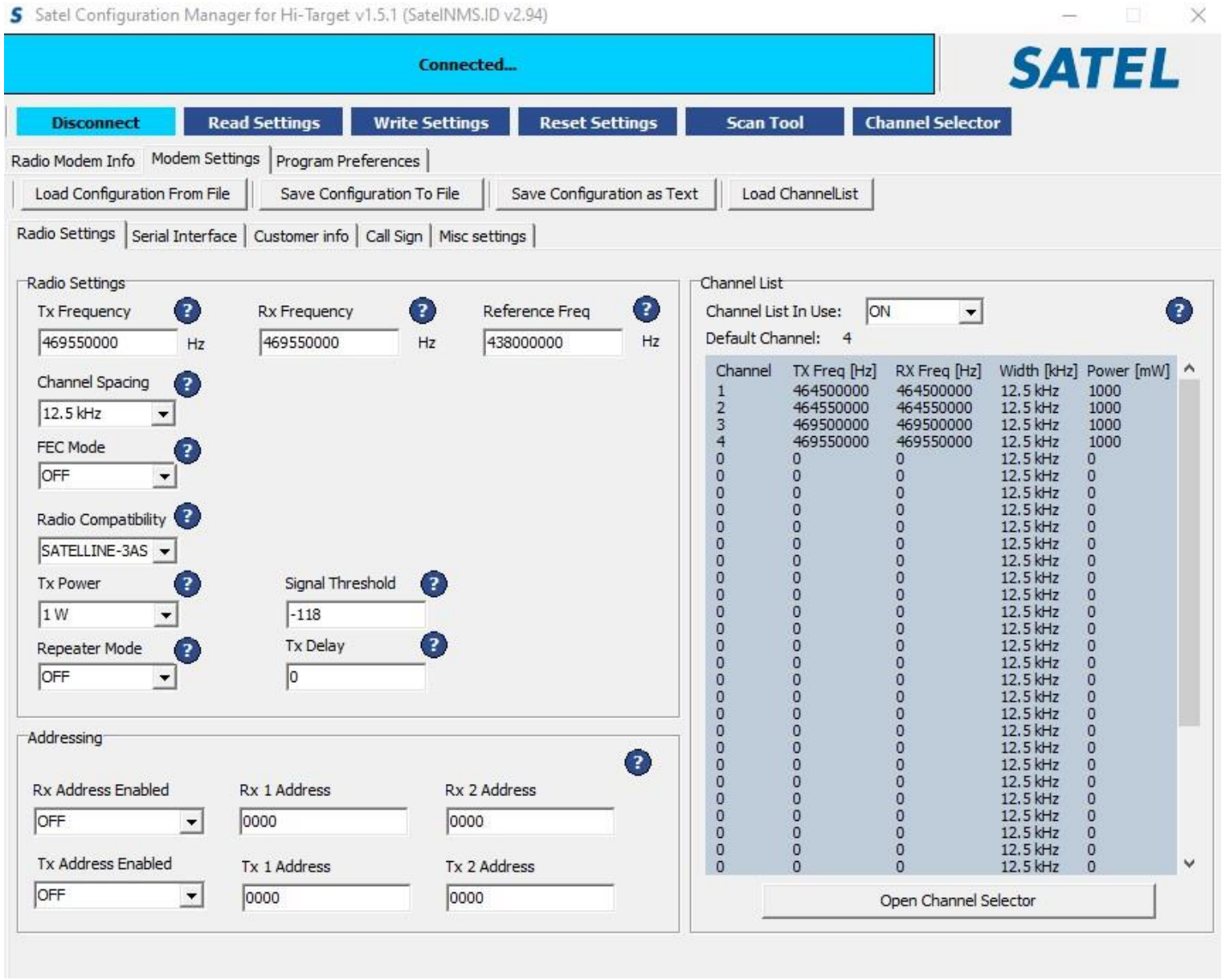

Figure 7

- Modem Settings tab

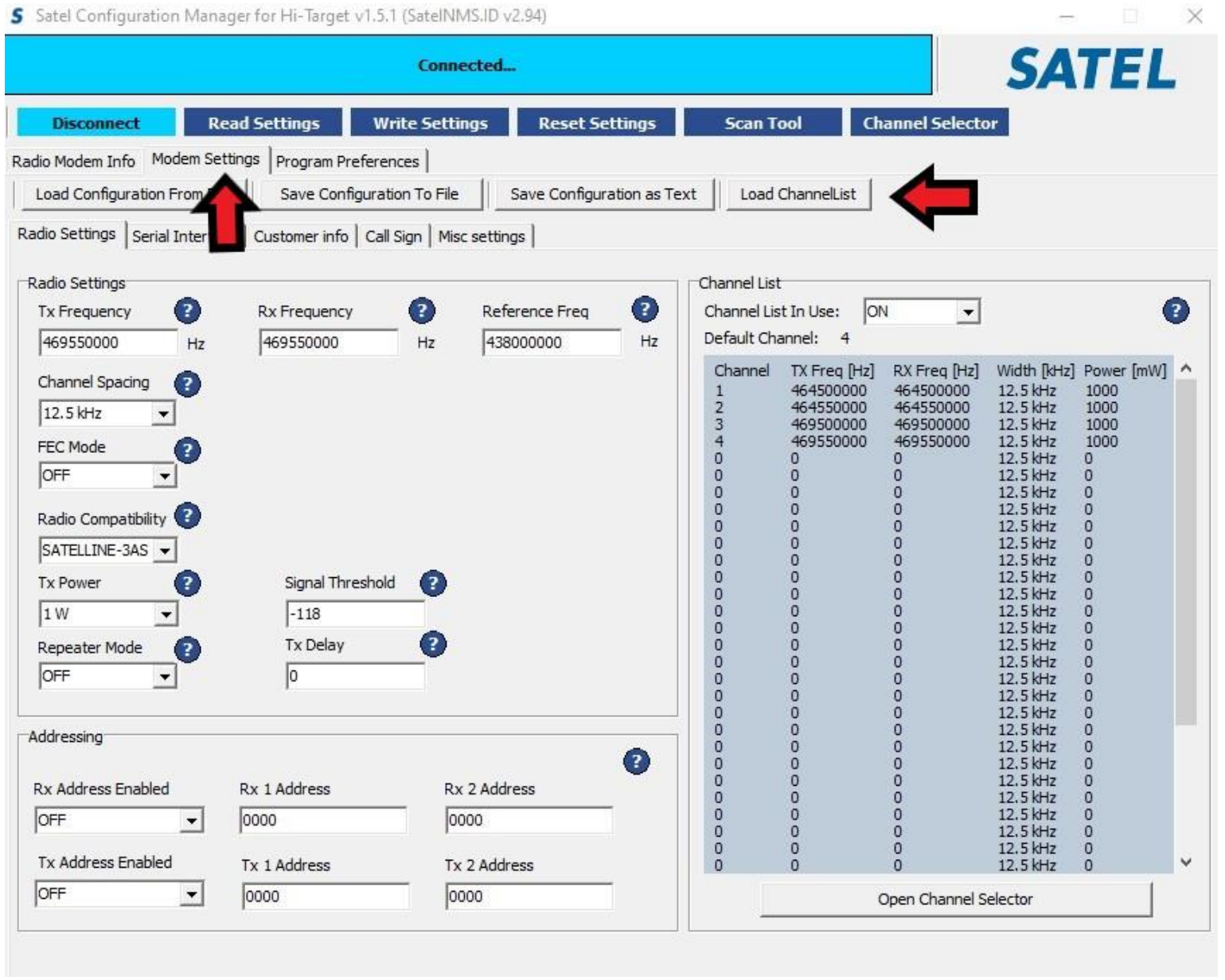

Figure 8

- Load ChannelList

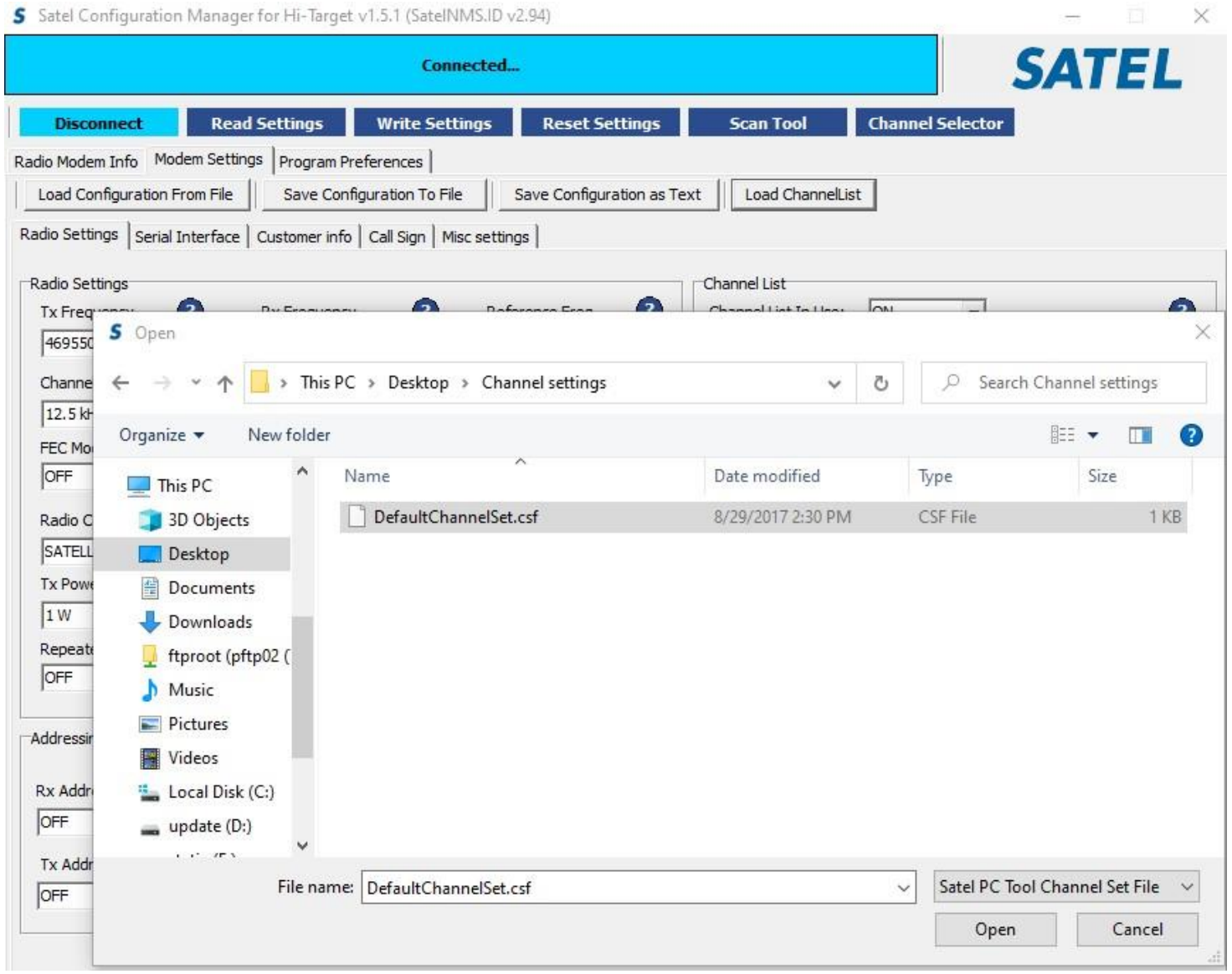

Figure 9

- Choose Extracted GNSS WR1 Satel Radio Manager Channel Settings Folder
- Choose DefaultChannelSet.csf

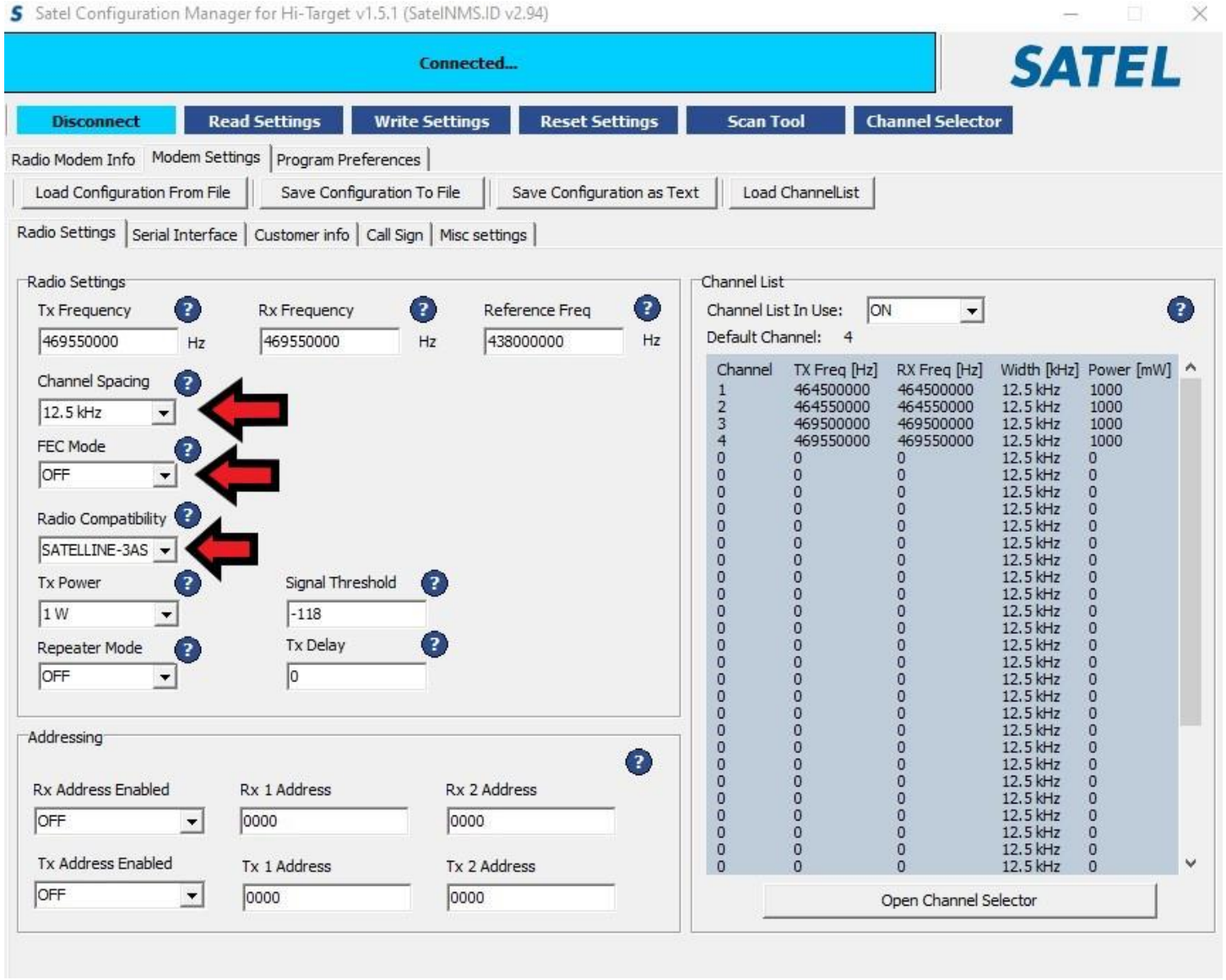

Figure 10

- Check Settings
  - Channel Spacing- 12.5 kHz
  - FEC Mode- OFF
  - Radio Compatibility- SATELLINE-3AS

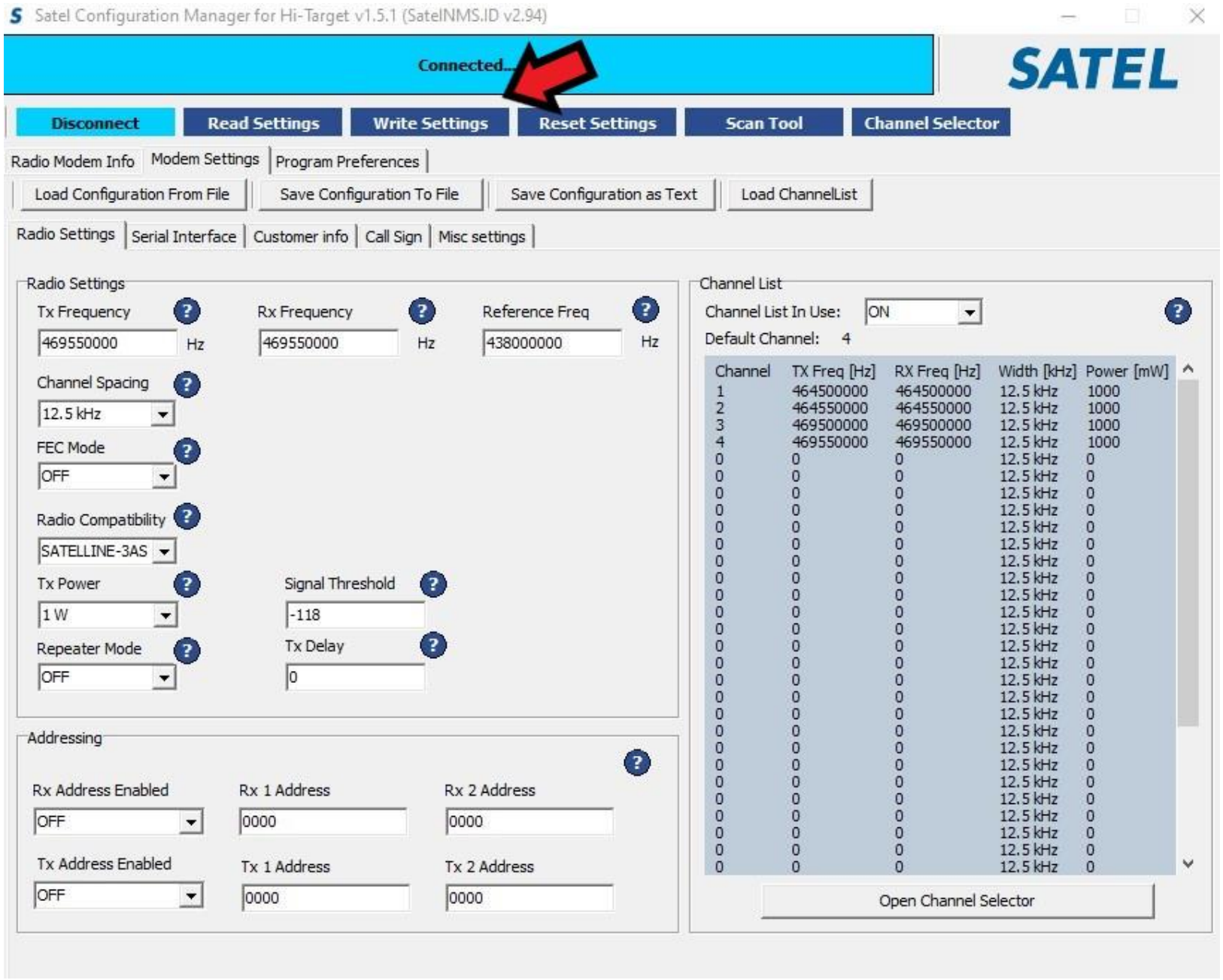

Figure 11

- Select Write Settings

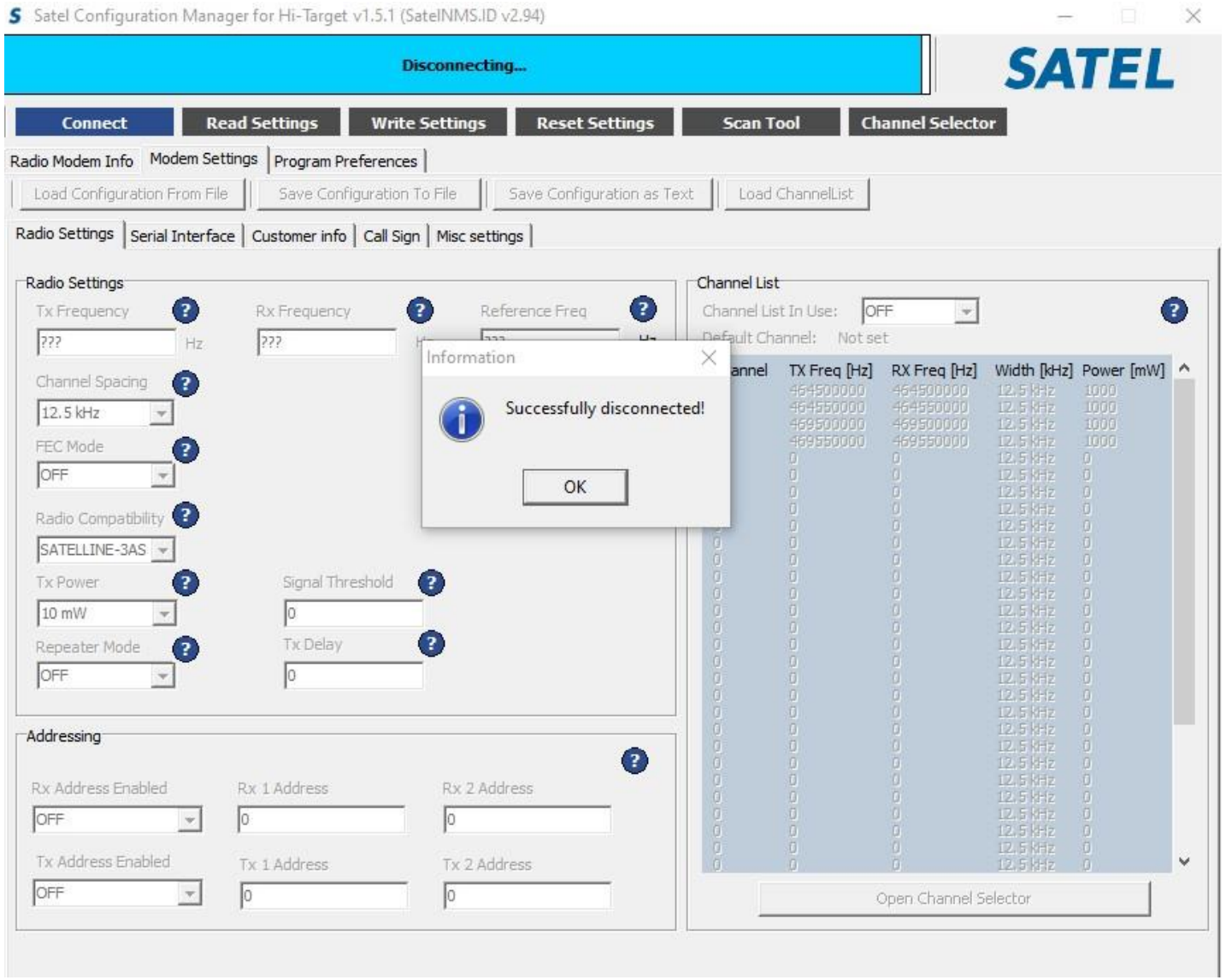

Figure 12

- Disconnect
  - WR1 will restart itself.