

Clean installation of Thetis for testing and operating the SQUARE SDR unit

Warning: This procedure will erase all your settings. If necessary, back up your settings database beforehand!

Uninstall the previous installation of Thetis. In case of a problem, delete the entire directory: c:\Program Files\OpenHPSDR\Thetis-HL2\

Download Thetis with support for Hermes Lite 2 (HL2) based devices:

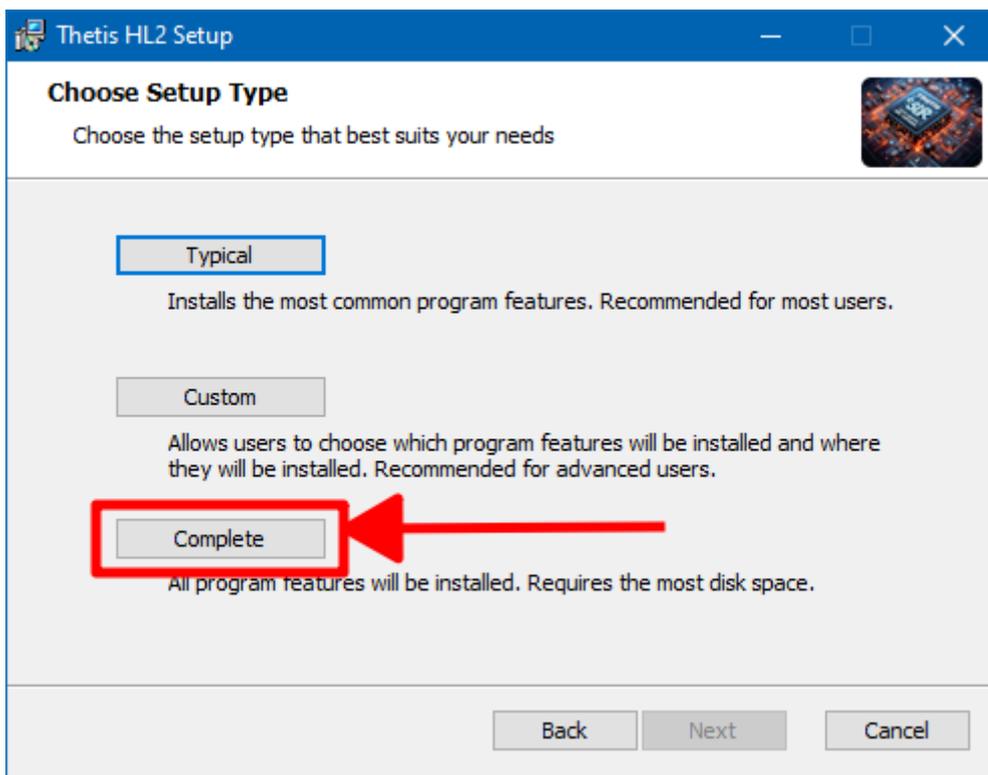
<https://github.com/mi0bot/OpenHPSDR-Thetis/releases/download/v2.10.3.11/Thetis-v2.10.3.11x64-HL2.msi>

Delete the directory with all previous settings:

c:\Users\[USER_NAME]\AppData\Roaming\OpenHPSDR\

Install the newly downloaded Thetis installation:

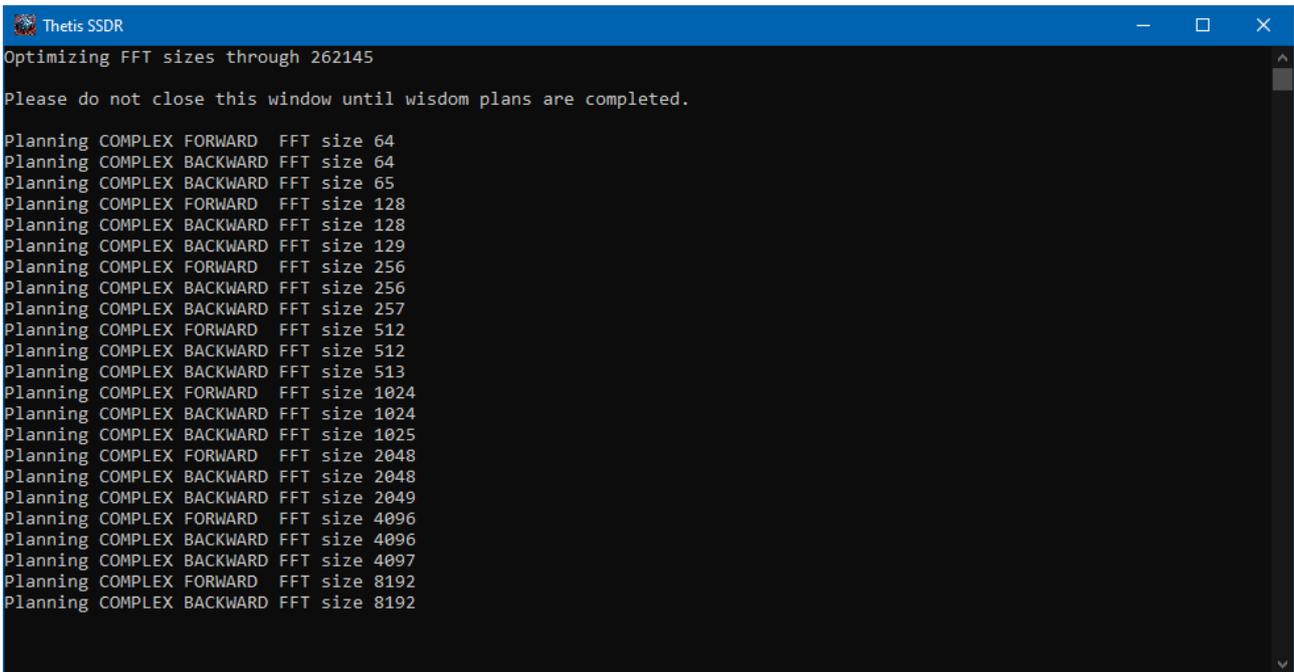
Thetis-v2.10.3.11x64-HL2.msi (Current version as of October 19 , 2025)



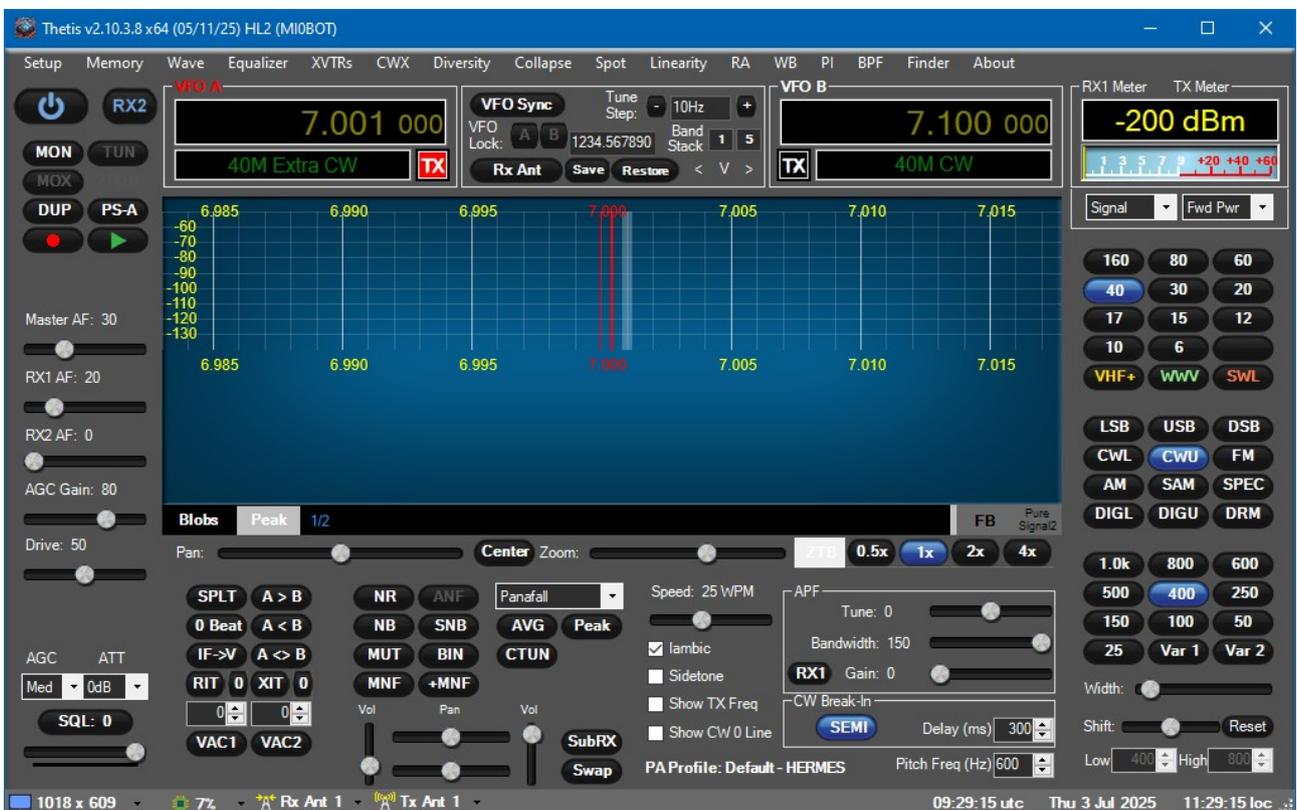
After installation, launch the Thetis-HL2 program using the shortcut created on the desktop:



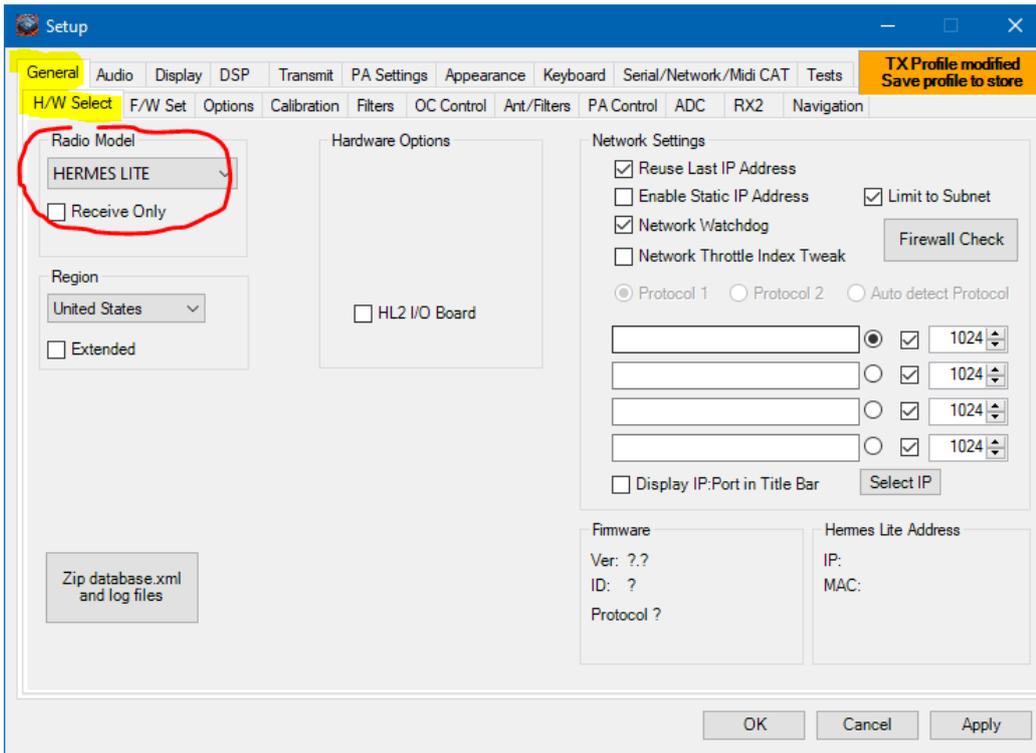
Wait for the entire Optimizing FFT sizes process to complete. This may take 10 - 30 minutes.



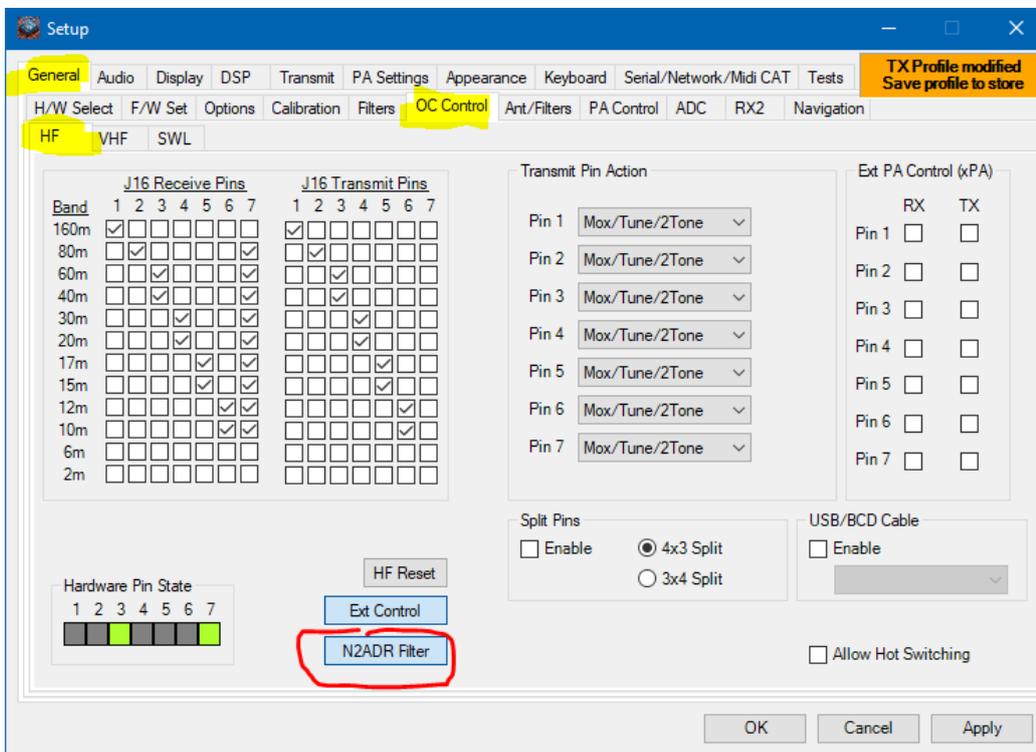
After installation, a window will appear:



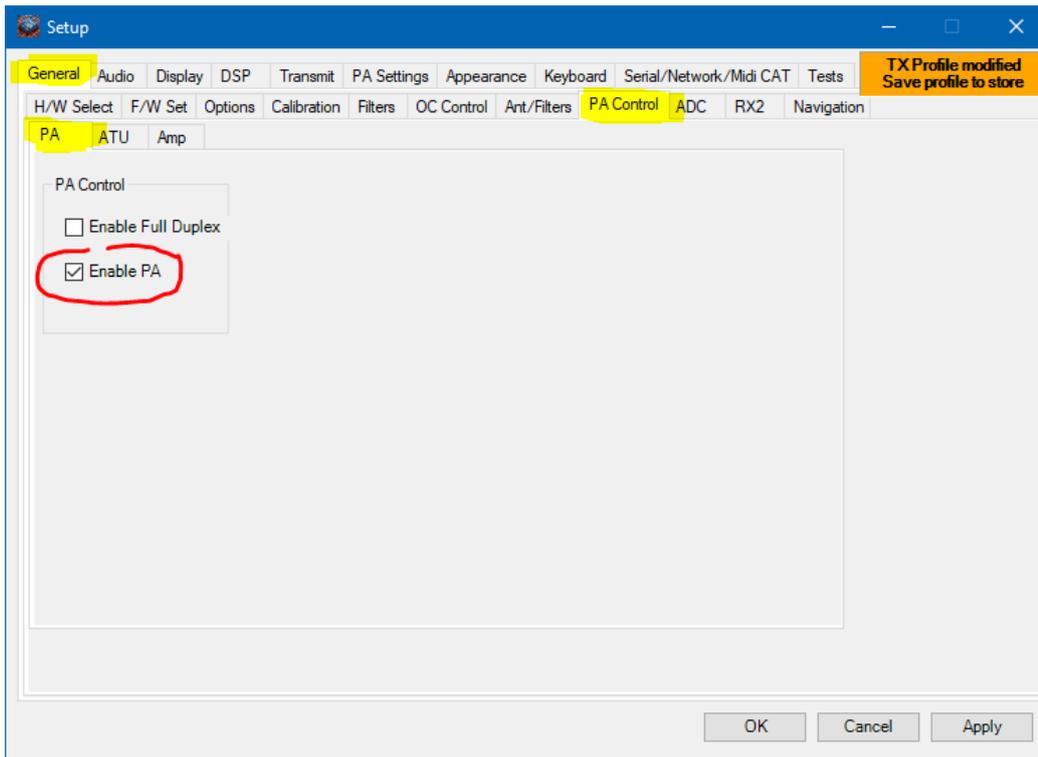
In the settings, select Radio "HERMES LITE":



Turn on N2ADR Filter in settings:



In the settings, check Enable PA and press the Apply button and then the OK button:



Connect the SQUARE SDR unit to a 50 Ohm dummy load via the ANT connector and to a 12 - 14 V supply voltage. Turn on the Thetis radio with the button. Set the Drive slider fully to the right to 0dB. Press the TUN button. In the upper right is the transmitted power in watts into the dummy load.

