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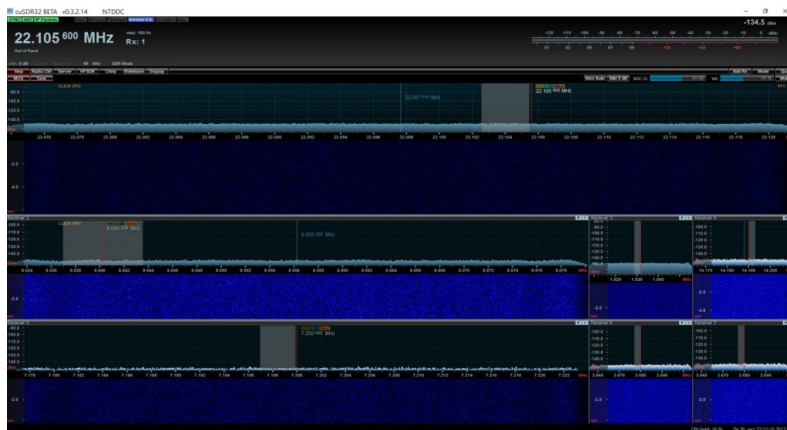
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This firmware is essentially a simple firmware for the Angelia board, ported to Odyssey.

The version of the original firmware is 5.9, the latest at this moment, author — [K5SO Joe Martin](#).

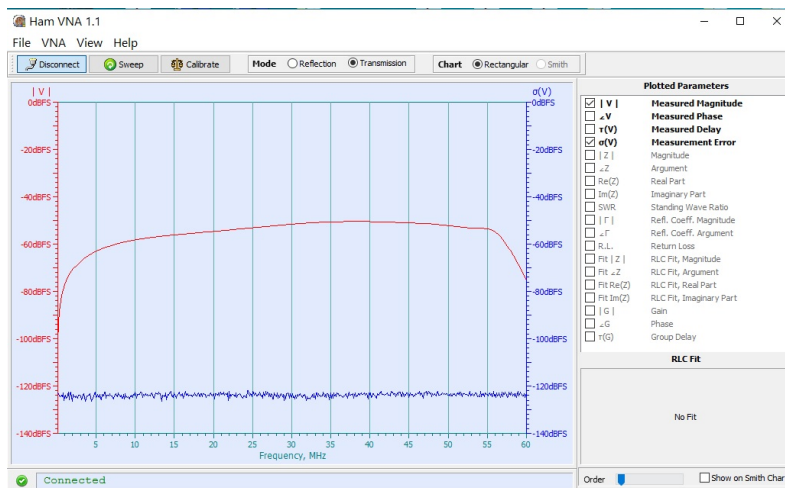
The usual old openHPSDR protocol is supported, which means that the usual programs like [PowerSDR mrx](#) and [CuSDR](#) will work.

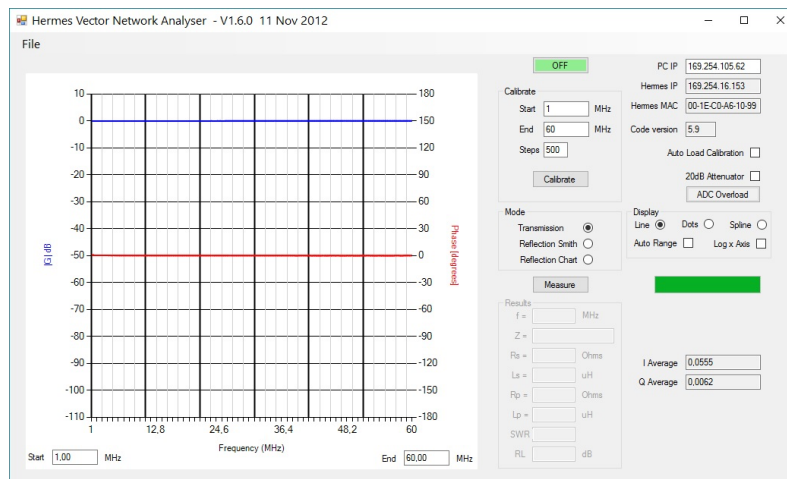
The work of 7 independent receivers is supported simultaneously. They can be opened in CuSDR or used in Skimmer Server.



In the PowerSDR mrx program, you can use the so-called «gluing mode», where 3 receivers work simultaneously to indicate a wider panadapter.

VNA mode is also available when working with this firmware and with the [Hermes VNA](#) and [HAM VNA](#) programs.





The assignment of the outputs of the control connector is completely the same as for the previous firmwares except for one: when the Apollo control options are enabled in the PowerSDR settings, the last three pins of the connector continue a series of user-assignable lines – U04, U05, U06. Thus, all 7 existing control lines can be accessed by the user.

In the Apollo control mode, the TUNE output for controlling the auto tuner also works.

The firmware got the Odyssey_2_1.00_AOP_100 index, which means its operation in networks only in the 100Mbit mode. Some network cards can turn on a 1Gigabit mode. To solve this problem, it is necessary to set the required mode to 100Mbit in the settings of the network card.

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