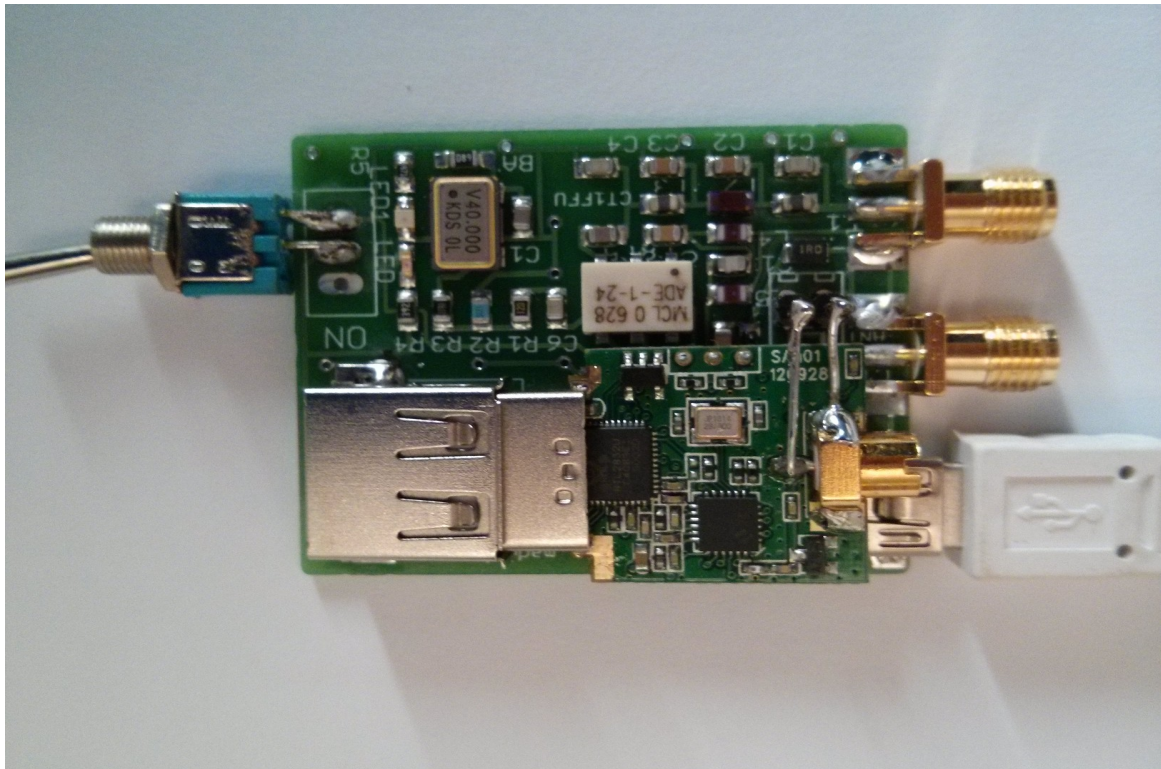


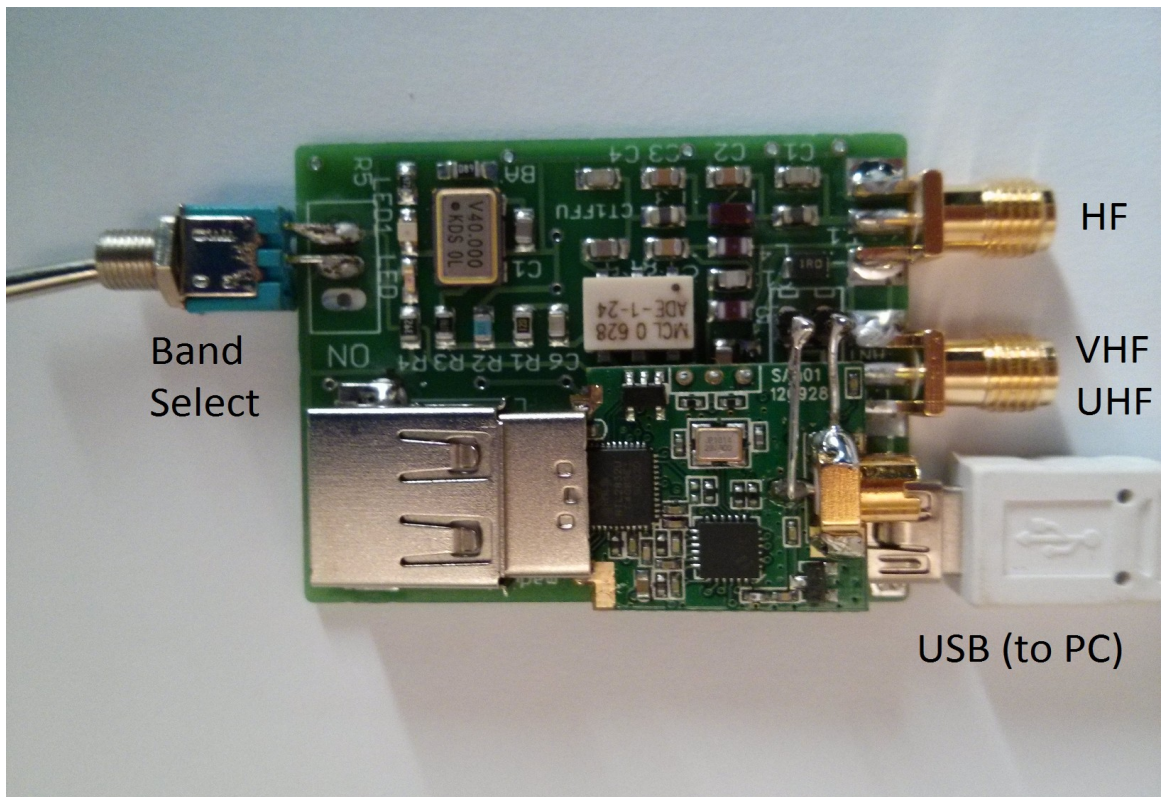


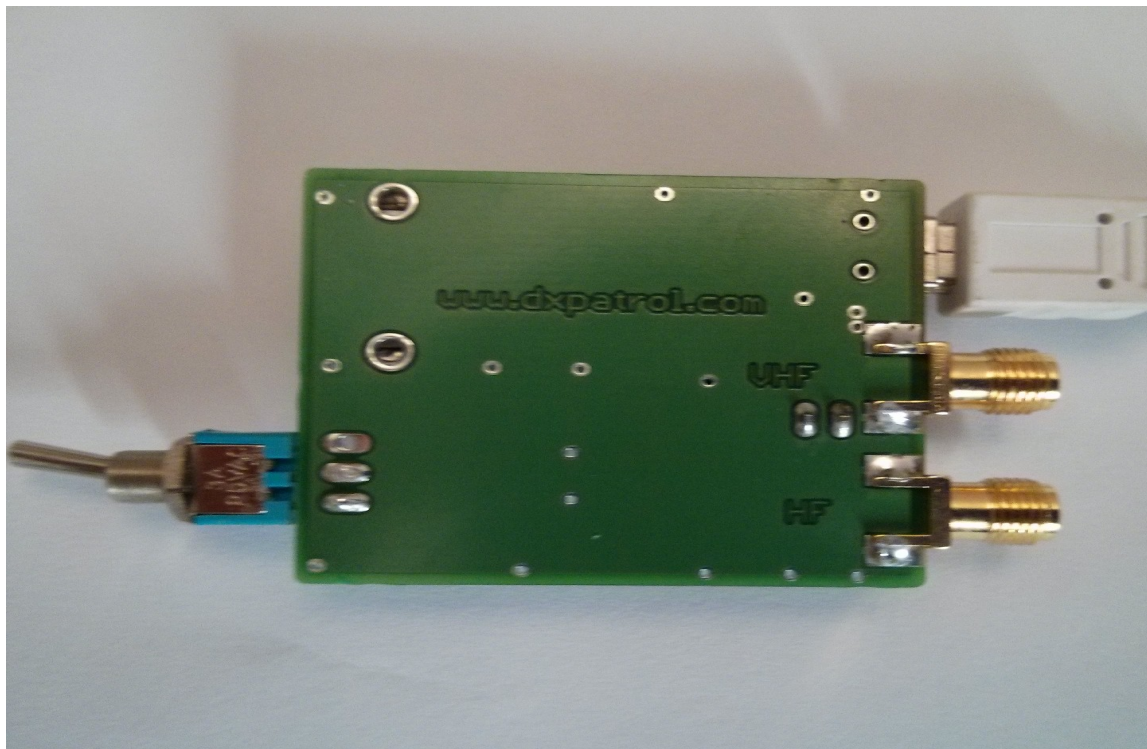
Ultra Wide-band Coverage SDR Receiver

- Full coverage reception form 100KHz to 2GHz SDR
- Independent antenna inputs for Shortwave and VHF
- USB computer connection (mini usb)
- Very High dynamic range receiver
- Low noise pin-diode band switch
- Accurate and efficient band filters
- Very clean audio reception
- SMA golden antenna connectors
- LED power and band indication
- 40MHz local oscillator for HF conversion
- DBM balance diode ring mixer
- Small size board
- Freeware software
- Up to 3.2 M Sample rate.

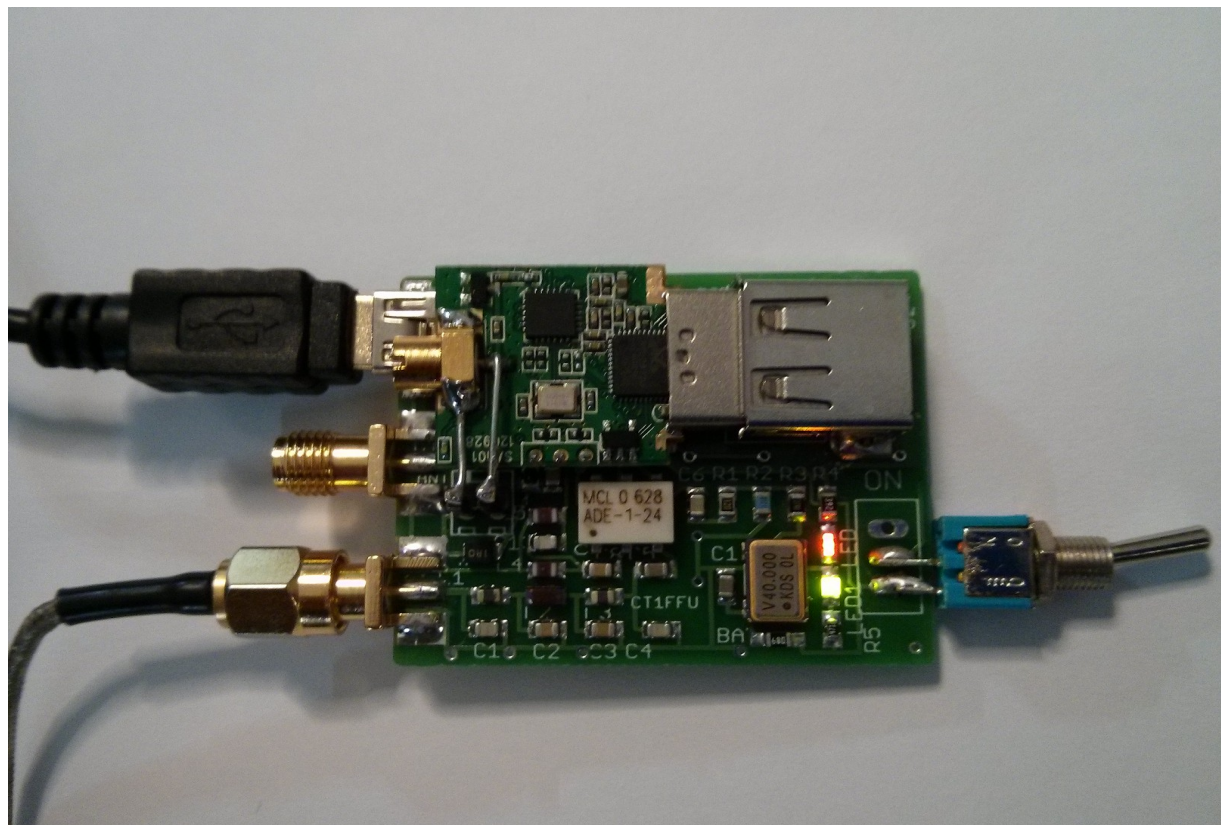


SDR Connections :





Cables antennas and PC



Software installation:

Visit : <http://sdrsharp.com/> or go straight to download area.

Please download driver from website:

<http://sdrsharp.com/index.php/downloads>



SDR# BLOG DOWNLOADS

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If you like this software, please support it by donating money, hardware (preferred) or simply write a good documentation and spread the word.

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- [SDR# Stable](#) (Revision 1000, Stable)
- [SDR# Dev](#) (Continuous Integration, Last Changed Rev: 1174)
- [SDR# RTLSDR Plugin](#) (Continuous Integration, Last Changed Rev: 1174)
- [ADSB# v1.0.11.1](#), a SDR ADS-B Receiver in C# and its [documentation](#)
- [Source code](#) (SVN)
- [Changesets](#)

Licensing

SDR# (SDRSharp) is released under the MIT license for the GUI and the plugin parts, and under the MS-RSL for the DSP.

As such, **you can**:

- Create, Modify and Redistribute plugins
- Create, Modify and Redistribute the GUI in both its binary and source code forms under a different name (it's no longer SDR#!) preserving the original copyrights and licenses

But **you cannot**:

- Modify or Redistribute the DSP (SDRSharp.Radio.dll and its corresponding code)

Important note for RTL-SDR users

You can use ~~this quick installation script~~ to test the latest development version:

<http://sdrsharp.com/downloads/sdr-install.zip>

A step by step installation instructions can be found in the community website:

<http://rtlsdr.org/softwarewindows>

<http://rtlsdr.org/softwarelinux>

To get started with SDR# you may be interested by the excellent document from Henry (N2VFL) :

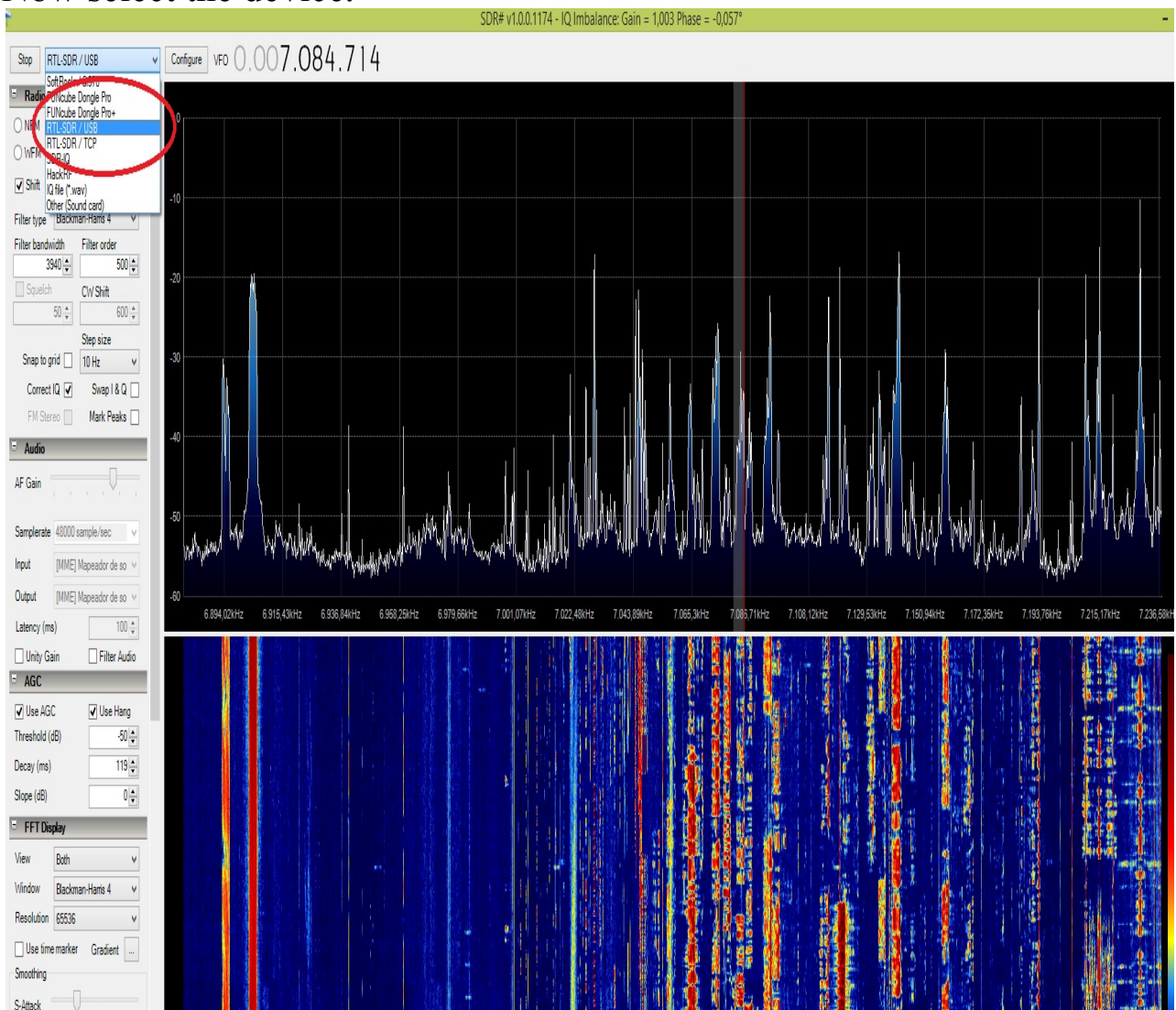
After drivers installed open you SDR SHARP program

Plug your SDR on a USB port.

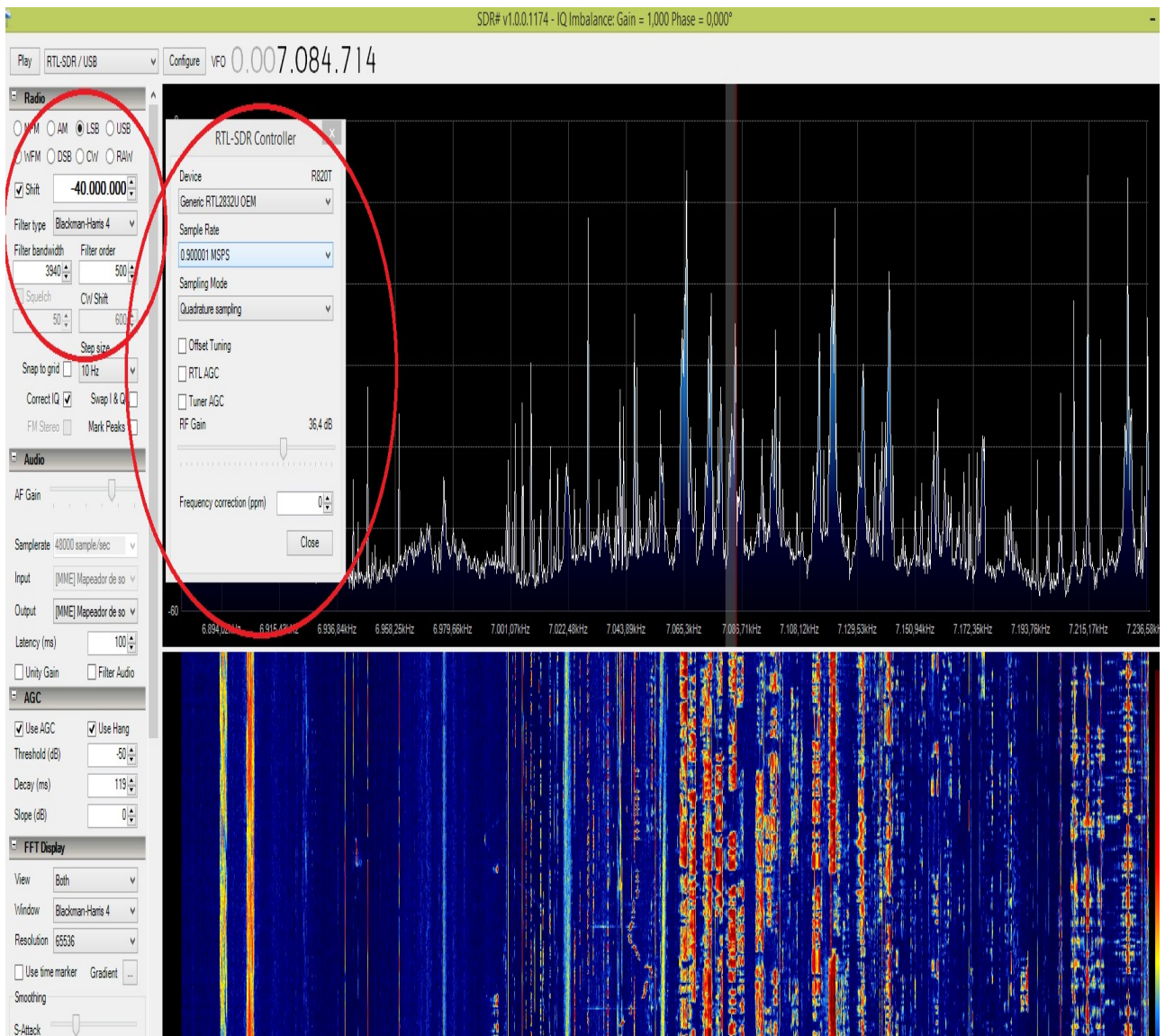
Orange LED will Light ON

Program will auto detect the SDR.

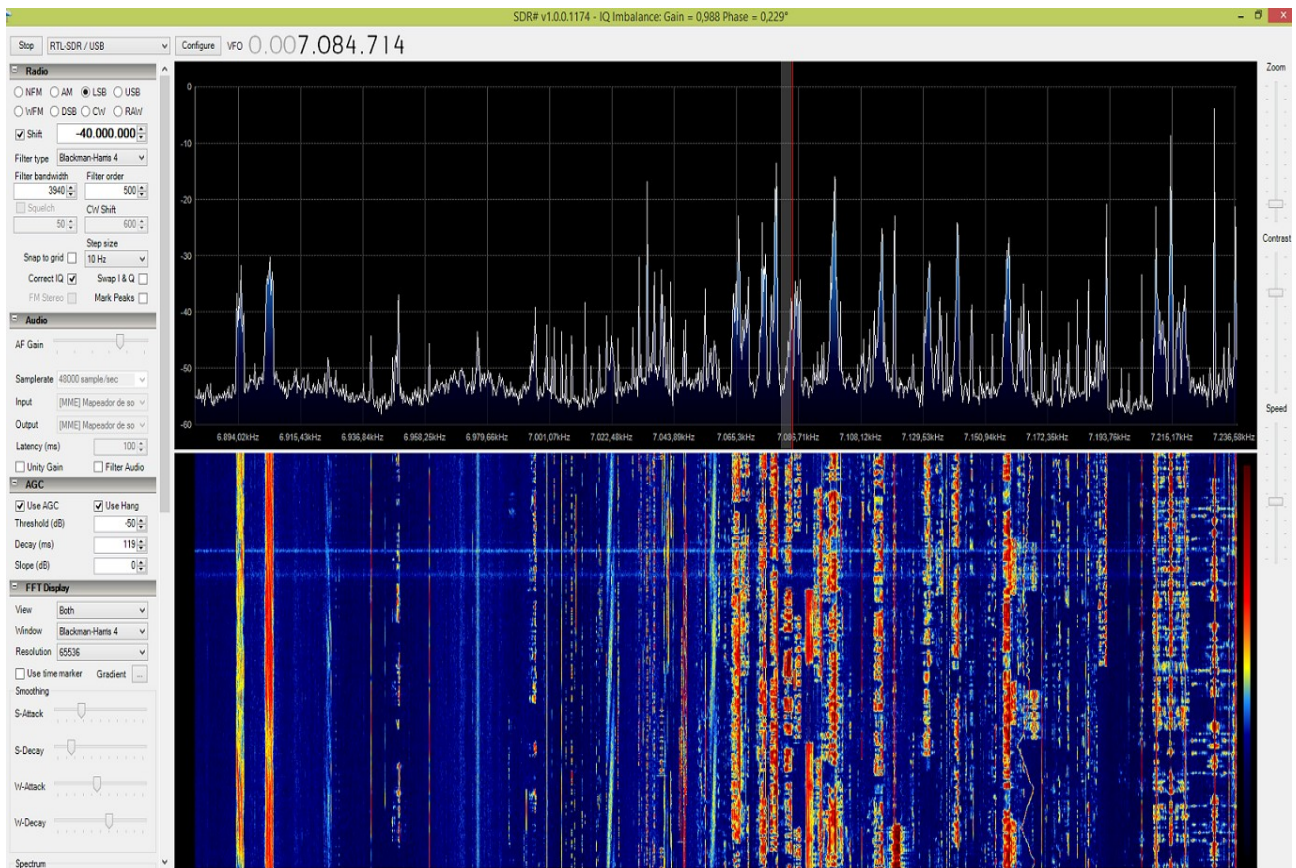
Now select the device.



Select the Sample Rate and insert the Shift frequency as picture.



Run your SDR.



Operation on HF.

- Click in ON Shift box
- Switch on SDR toggle switch, Green LED will light
- Tune your SDR Sharp on the bands.
- Reception on this mode from 100KHz to 30MHz
- Input antenna is HF

Operation on VHF and UP:

- Click OFF the Shift box
- Switch off the SDR toggle switch. Green LED off
- Tune SDR on the band you wish to receive
- Reception from 30MHz to 2GHz
- Input antenna is VHF

There are also many other freeware software's available on internet that you can try.

<http://www.hdsdr.de/>

<http://sdr-radio.com/>

etc.

Enjoy the new World of the radio on a SDR device.

Best 73

Tony

CT1FFU

www.dxpatrol.com ct1ffu@gmail.com +351965626669