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| 1 | Install the usb driver  <https://ftdichip.com/drivers/d3xx-drivers/>    1.3.0.4 WHQL Certified |
| 2 | Install the pothosSDR dll drivers  <https://downloads.myriadrf.org/builds/PothosSDR/>    PothosSDR-2021.07.25-vc16-x64.exe  Ensure that the paths are added.  E.g. installed location is at C:\Program Files\PothosSDR  Search the “Edit the system environment variables”    Click environment variable    Select Path under user variables    Ensure that C:\Program Files\PothosSDR\bin is in the path    Ensure that system variables are in      Enter the environment variable  SOAPY\_SDR\_PLUGIN\_PATH  C:\Program Files\PothosSDR\lib\SoapySDR\modules0.8 |
|  | Plug in the LimeSDR to run the quick diagnostic test that the sdr can be connected and recognized  PS C:\Users\65844\Desktop> LimeQuickTest  [ TESTING STARTED ]  ->Start time: Sun Mar 20 13:02:35 2022  ->LimeSuite version: 20.10.0-PothosSDR-2021.07.25-vc16-x64  **->Device: LimeSDR Mini, media=USB 3, module=FT601, serial=1D58972726D5C9, index=0, HW=3, GW=1.30**  Serial Number: 1D58972726D5C9  Chip temperature: 39 C  [ Clock Network Test ]  ->REF clock test  Test results: 26816; 40015; 53211 - PASSED  ->VCTCXO test  Results : 6711006 (min); 6711160 (max) - PASSED  ->Clock Network Test PASSED  [ FPGA EEPROM Test ]  ->Read EEPROM  ->Read data: 13 0A 17 13 0A 17 02  ->FPGA EEPROM Test PASSED  [ LMS7002M Test ]  ->Perform Registers Test  ->External Reset line test  Reg 0x20: Write value 0xFFFD, Read value 0xFFFD  Reg 0x20: value after reset 0x0FFFF  ->LMS7002M Test PASSED  [ RF Loopback Test ]  ->Configure LMS  ->Run Tests (TX\_2 -> LNA\_W):  CH0 (SXR=1000.0MHz, SXT=1005.0MHz): Result:(-18.3 dBFS, 5.00 MHz) - PASSED  ->Run Tests (TX\_1 -> LNA\_H):  CH0 (SXR=2100.0MHz, SXT=2105.0MHz): Result:(-20.1 dBFS, 5.00 MHz) - FAILED  ->RF Loopback Test FAILED  => Board tests FAILED <=  Elapsed time: 6.13 seconds |
|  | Restart PC? |
|  | Install miniconda with python 3.7  <https://docs.conda.io/en/latest/miniconda.html>    Pick the version 3.7 only, not the latest. |
|  | If miniconda is installed here: C:\Users\65844\miniconda3  Copy the pycitrus package (pycitrus.cp37-win\_amd64.pyd) to the location:  C:\Users\65844\miniconda3\Lib\site-packages |

Developer notes:

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