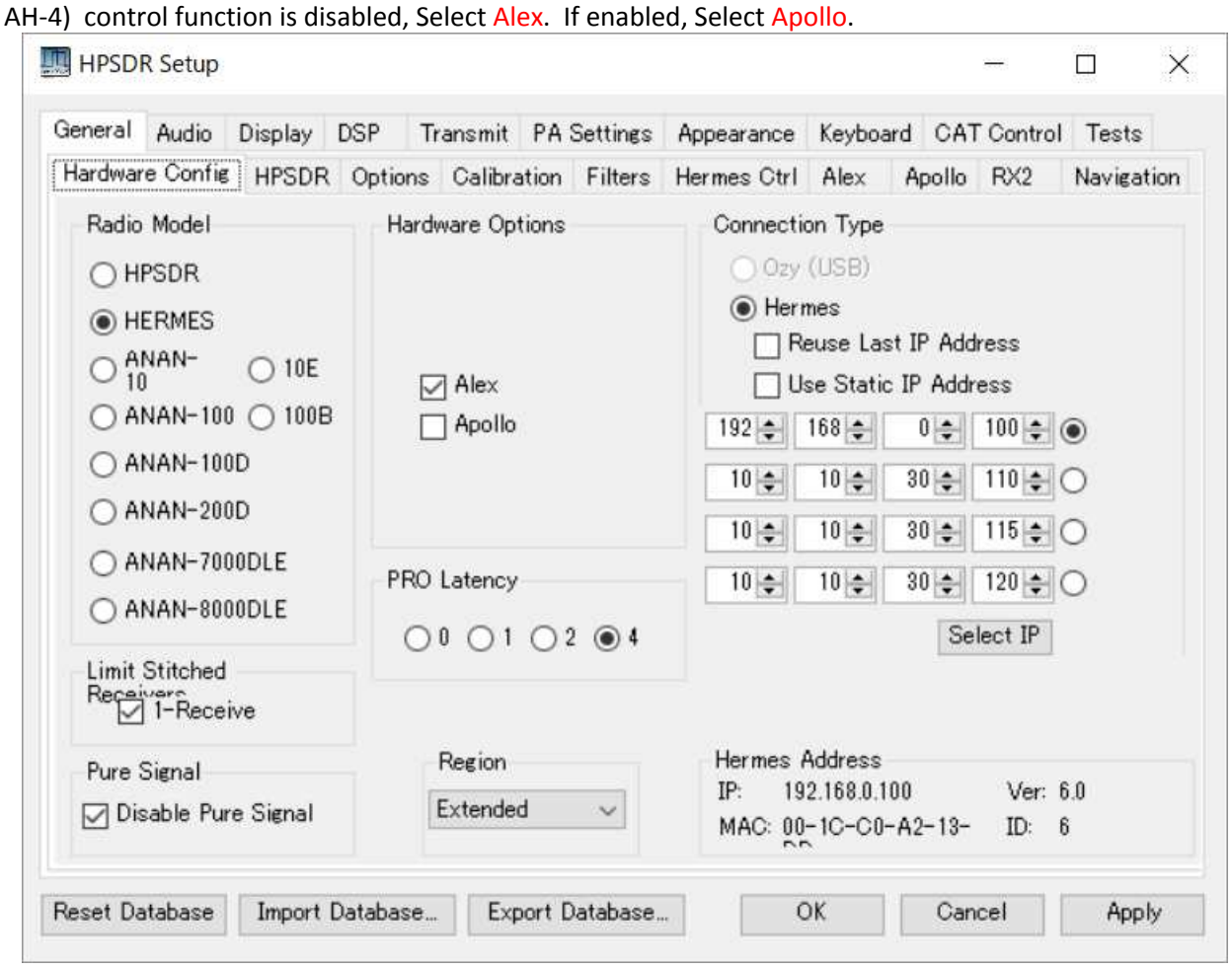
PowerSDR Setting

13 Oct, 2019 JI1UDD

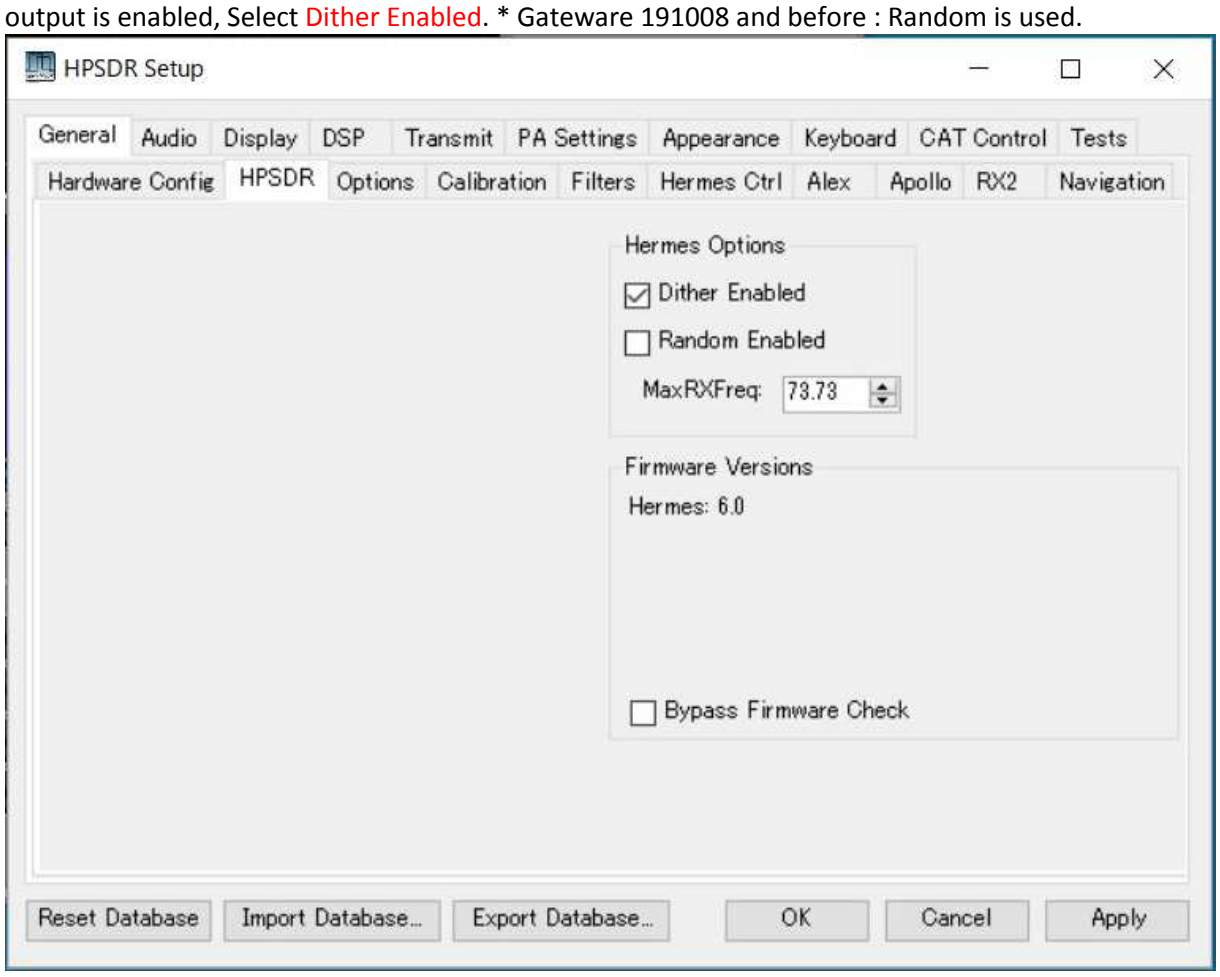
[Hardware Config]

- If ATU (eg. ICOM AH-4) control function is disabled, Select Alex. If enabled, Select Apollo.



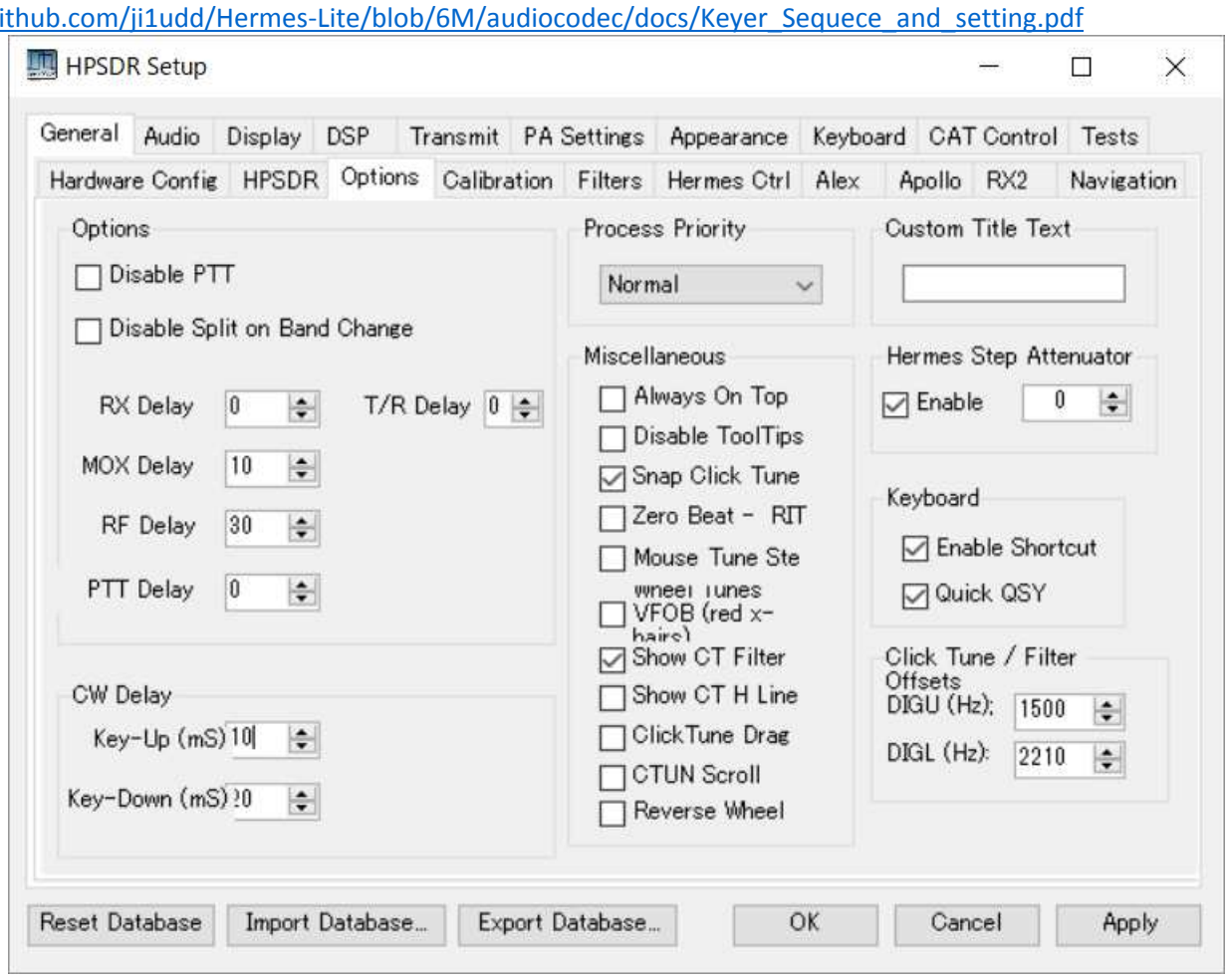
[HPSDR]

・If AK4951 Speaker output is enabled, Select Dither Enabled. * Gateware 191008 and before : Random is used.



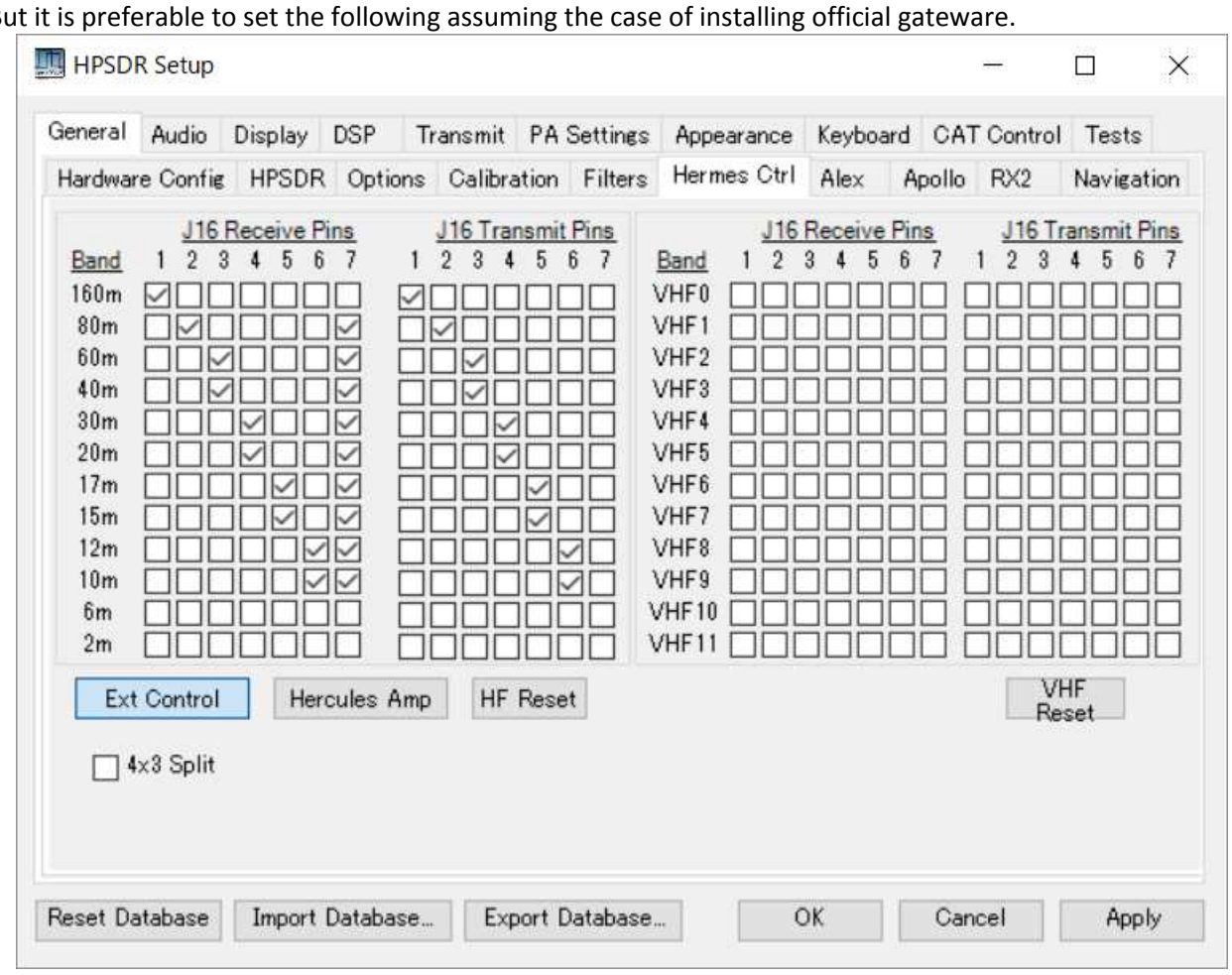
[Option]

- CW Delay Key-Up and Key Down is adjustable.
- Refer to https://github.com/ji1udd/Hermes-Lite/blob/6M/audiocodec/docs/Keyer_Sequece_and_setting.pdf



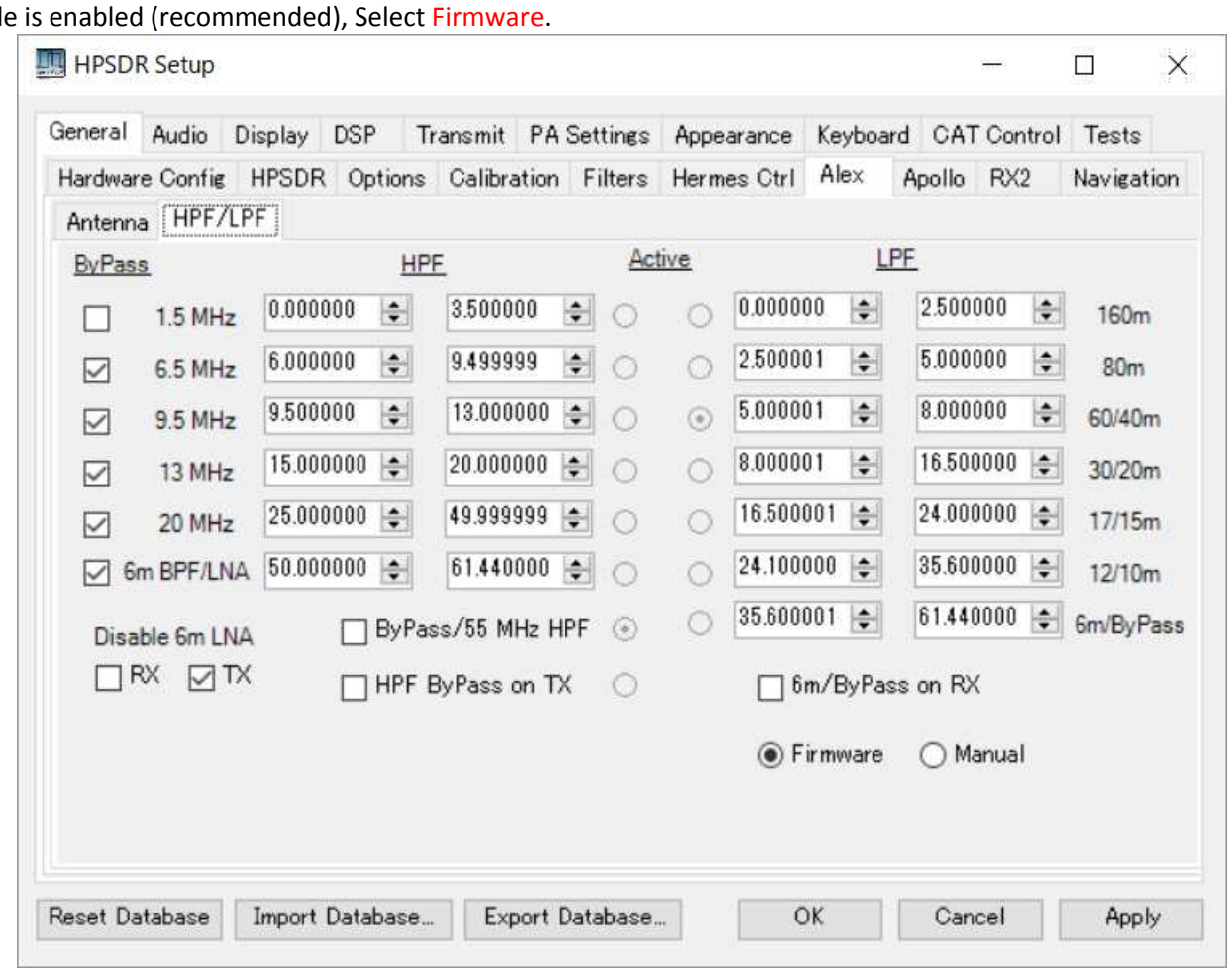
[Hermes Ctrl]

- No need to set. But it is preferable to set the following assuming the case of installing official gateware.

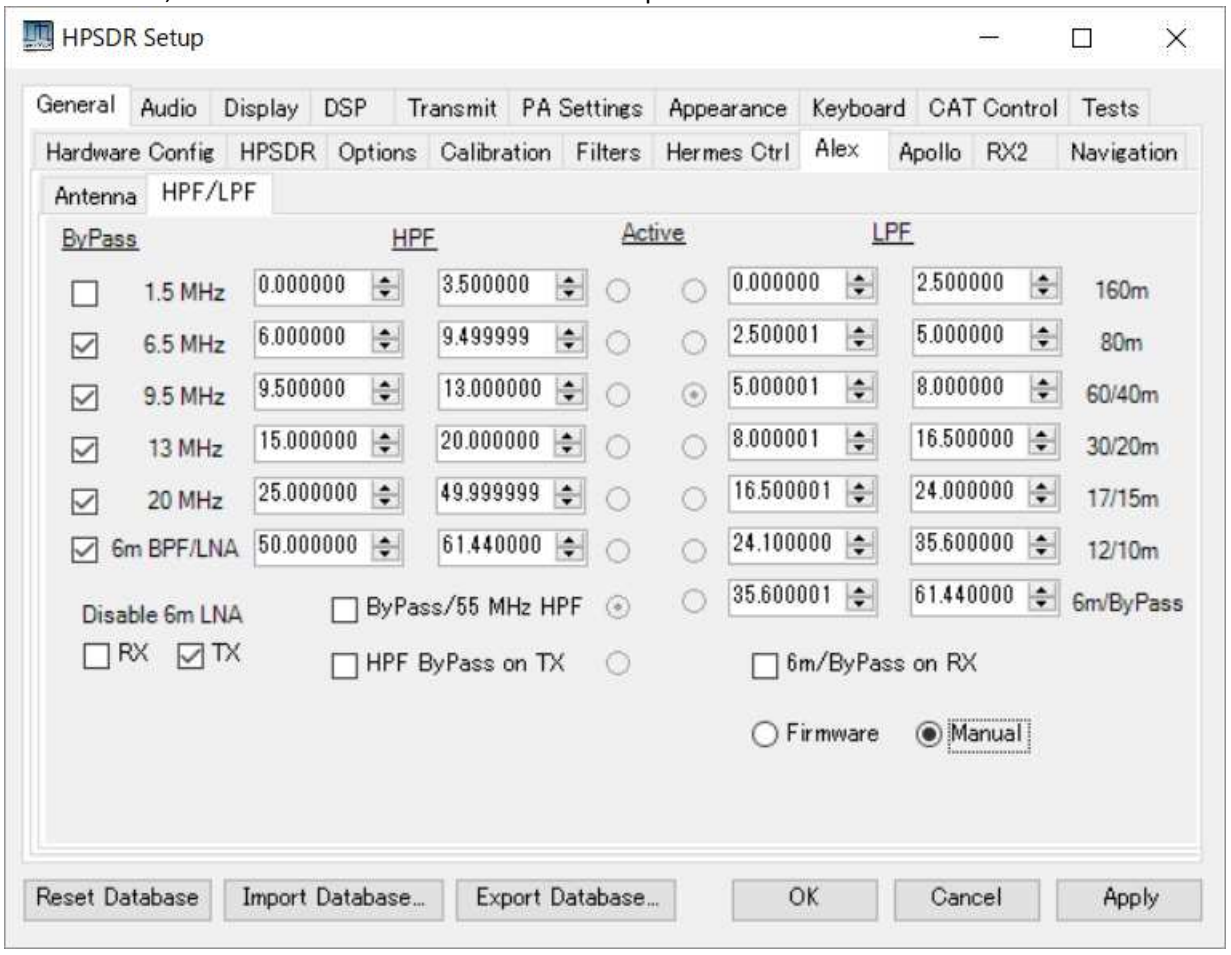


[Alex - HPF/LPF]

・If Auto filter mode is enabled (recommended), Select Firmware.

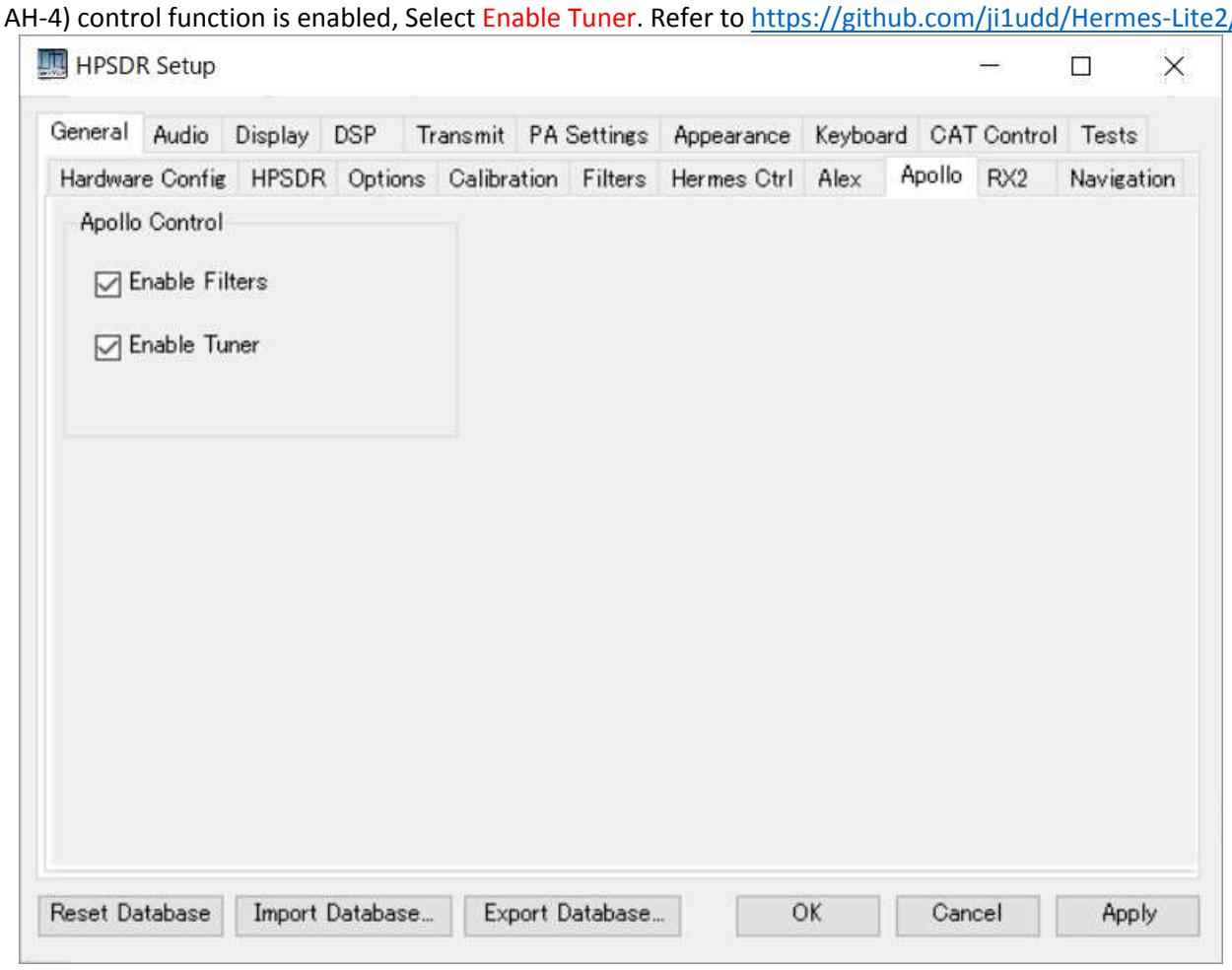


・If Manual filter mode is enabled, Select Manual and Set HPF and LPF freq.



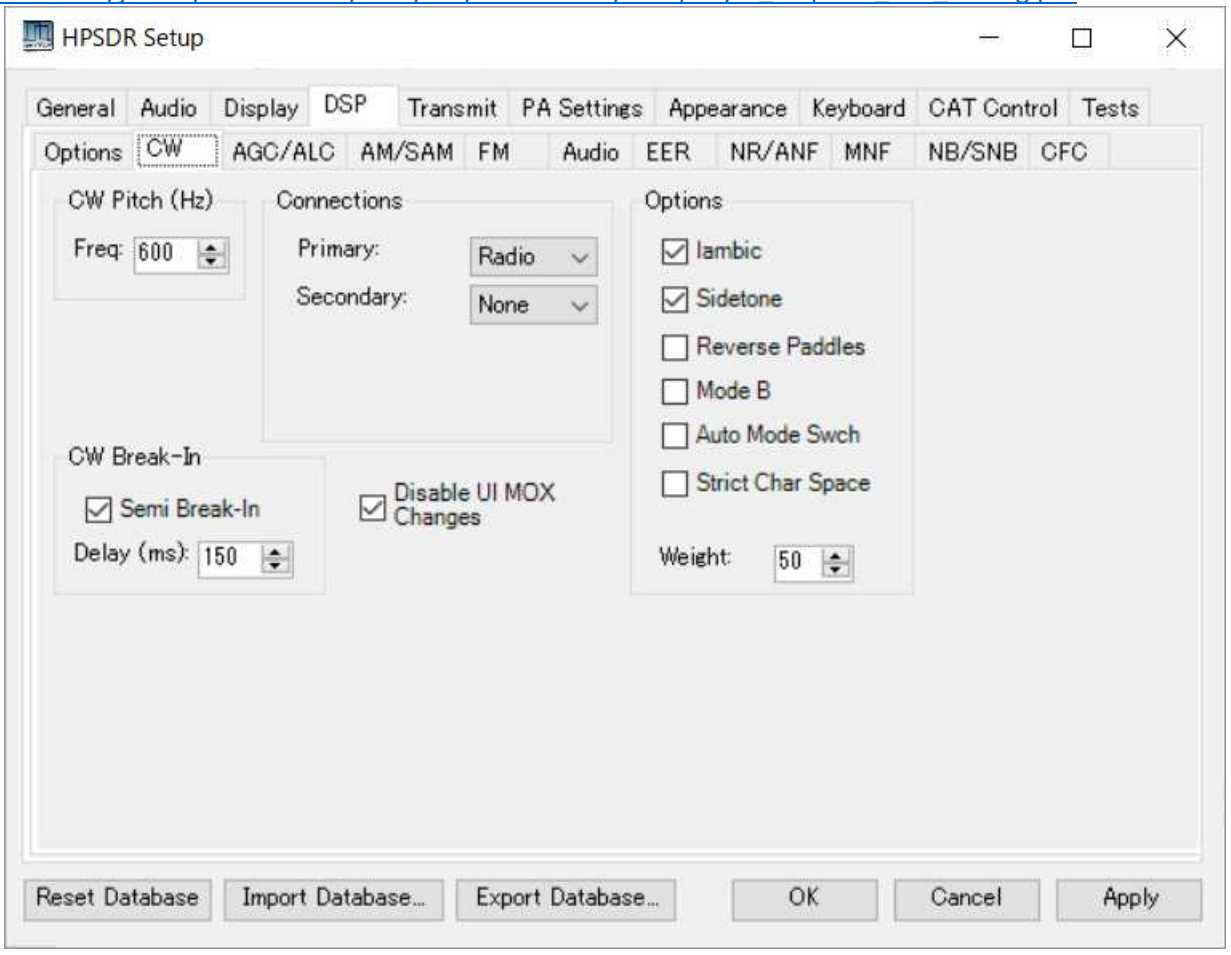
[Apollo]

- If Apollo is selected on Hardware Config tab, Select Enable Filters.
- If ATU (eg. ICOM AH-4) control function is enabled, Select Enable Tuner. Refer to https://github.com/ji1udd/Hermes-Lite2/tree/ATU

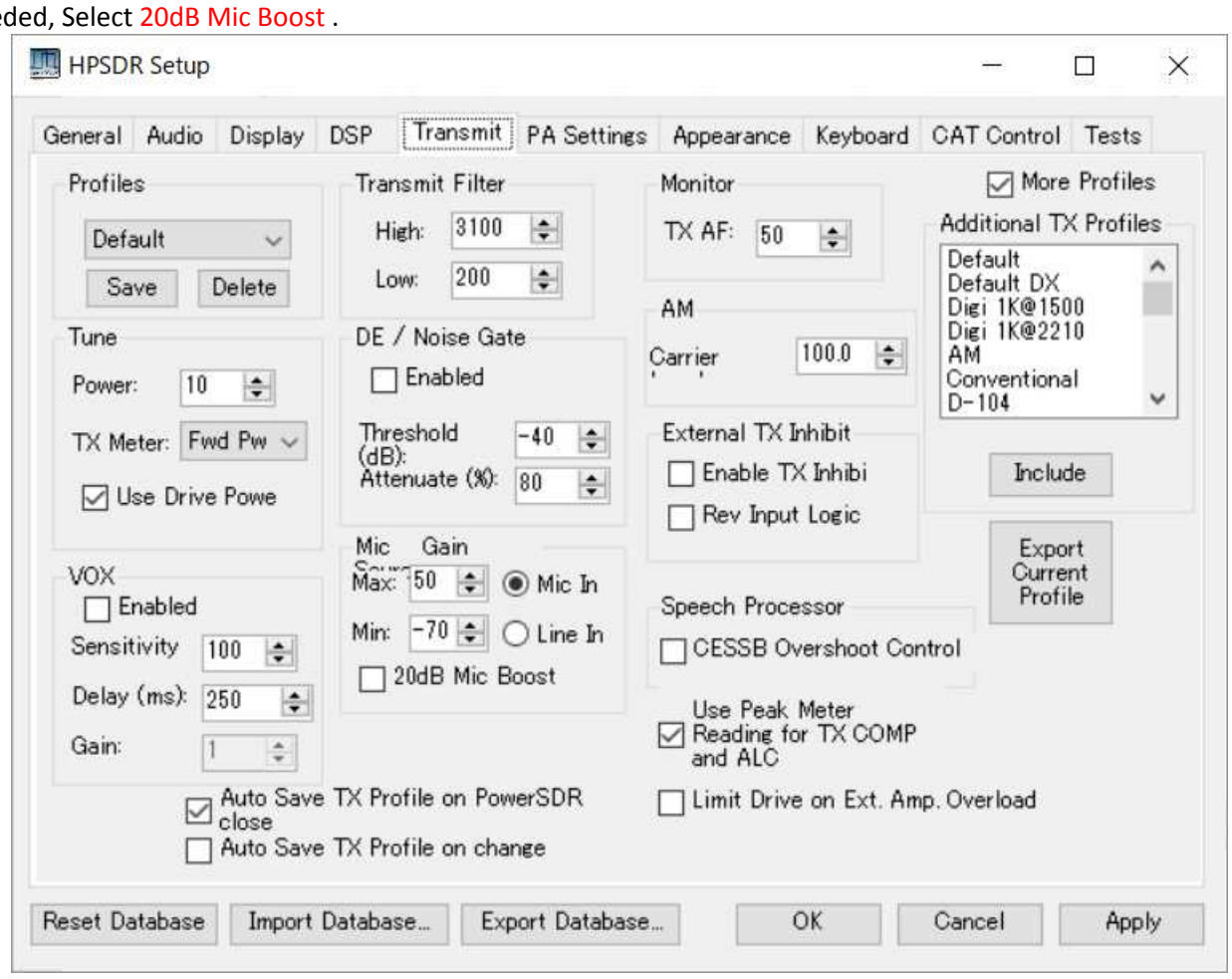


[DSP - CW]

- Select Radio on Primary pull-down menu.
- Refer to https://github.com/ji1udd/Hermes-Lite/blob/6M/audiocodec/docs/Keyer_Sequece_and_setting.pdf



[Transmit]
- Select Mic In.
- If Mic Boost is needed, Select 20dB Mic Boost .



[PA Settings]
- Set 38.8dB (all band).