

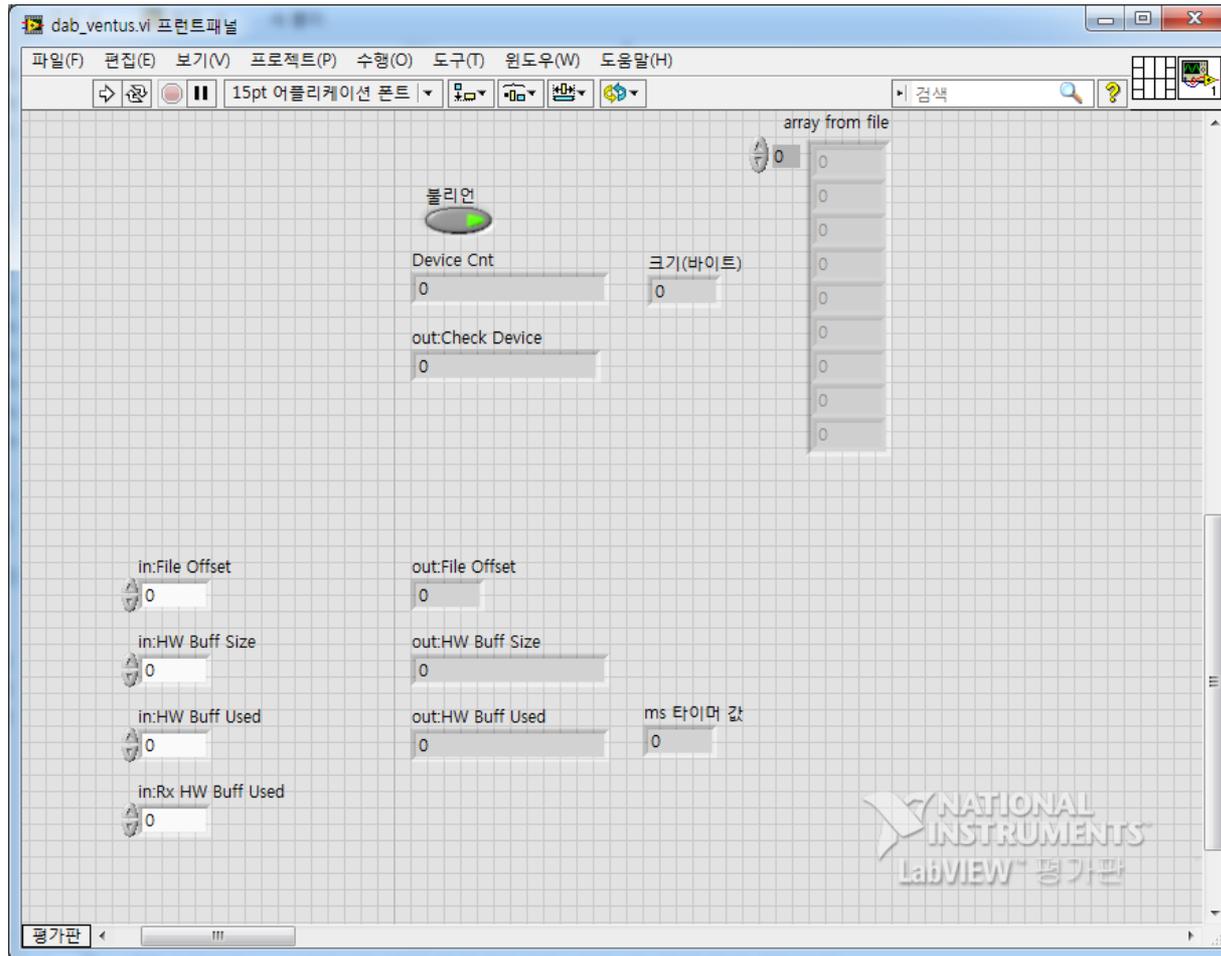
Ventus DAB LabVIEW

Example : dab_ventus.vi

Reference

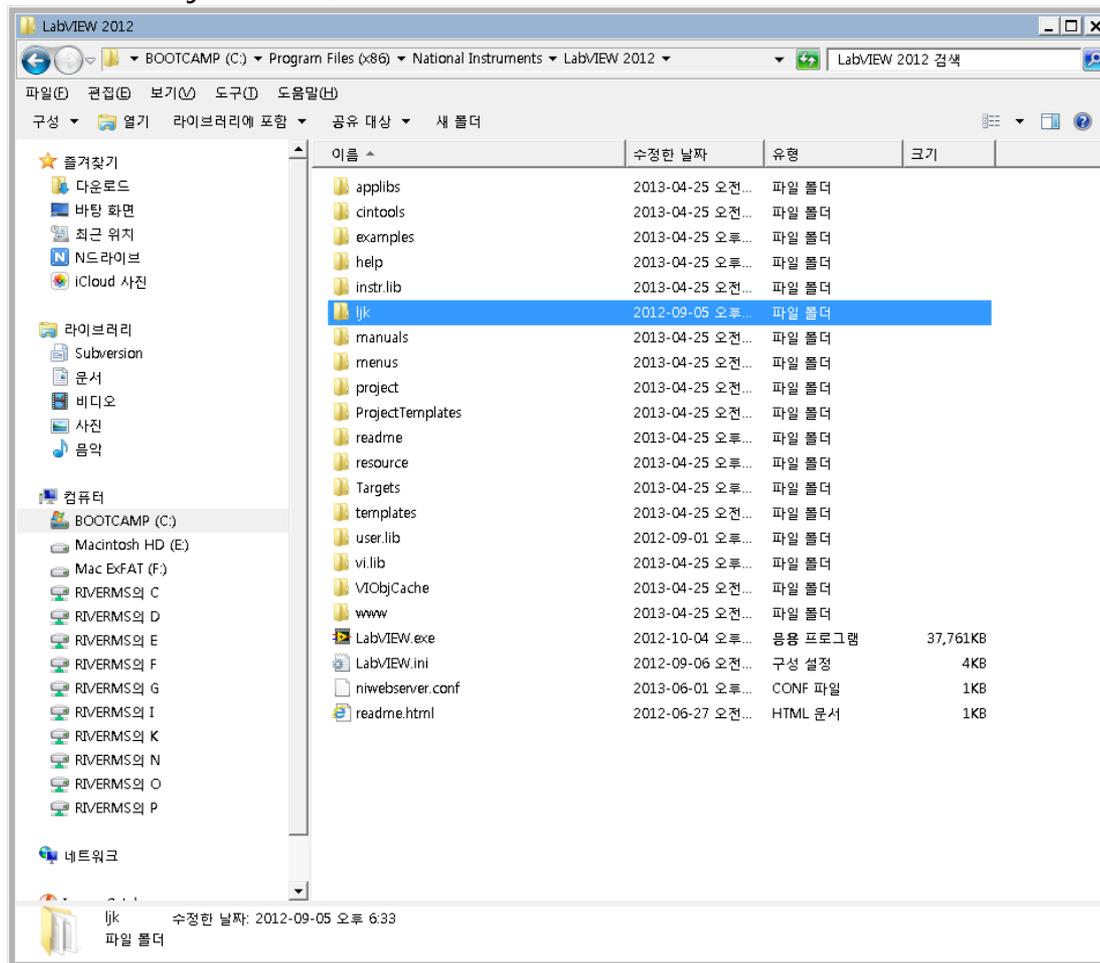
1. Use the library of SDK-Dos-VS2005-C.
2. We couldn't consider the errors on the example of LabView
3. There could be a problem as the code was written by a non-expert.

Ventus DAB LabVIEW Front Panel



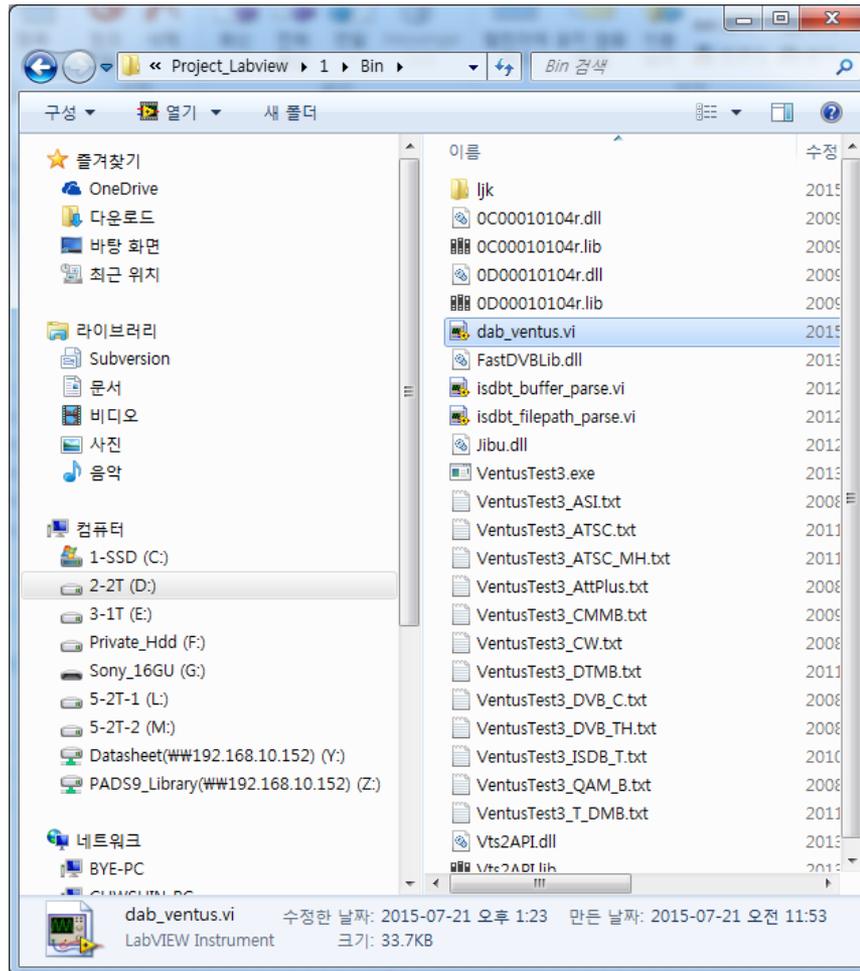
Ventus DAB LabVIEW Execution Procedure (1)

- Copy the ljk folder to the folder where the LabVIEW.exe file is located.
- When conducting ModulatorInit, search the ljk folder where the executable file is located.
- If there is no ljk folder, ModulatorInit will fail.



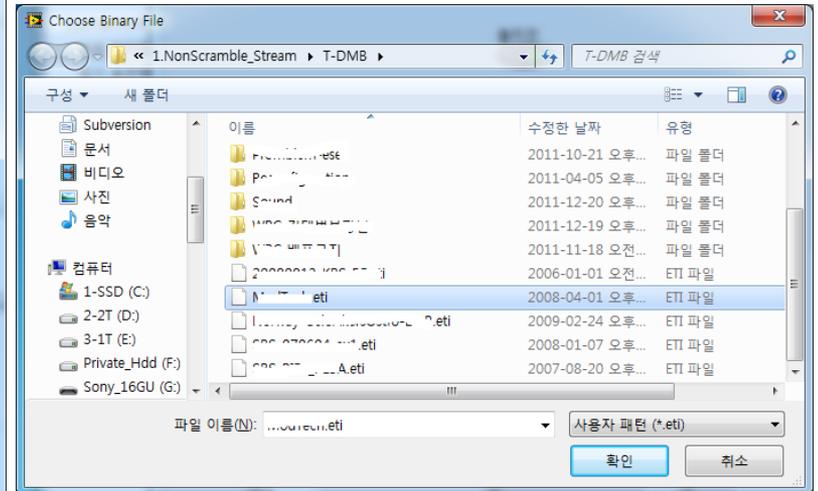
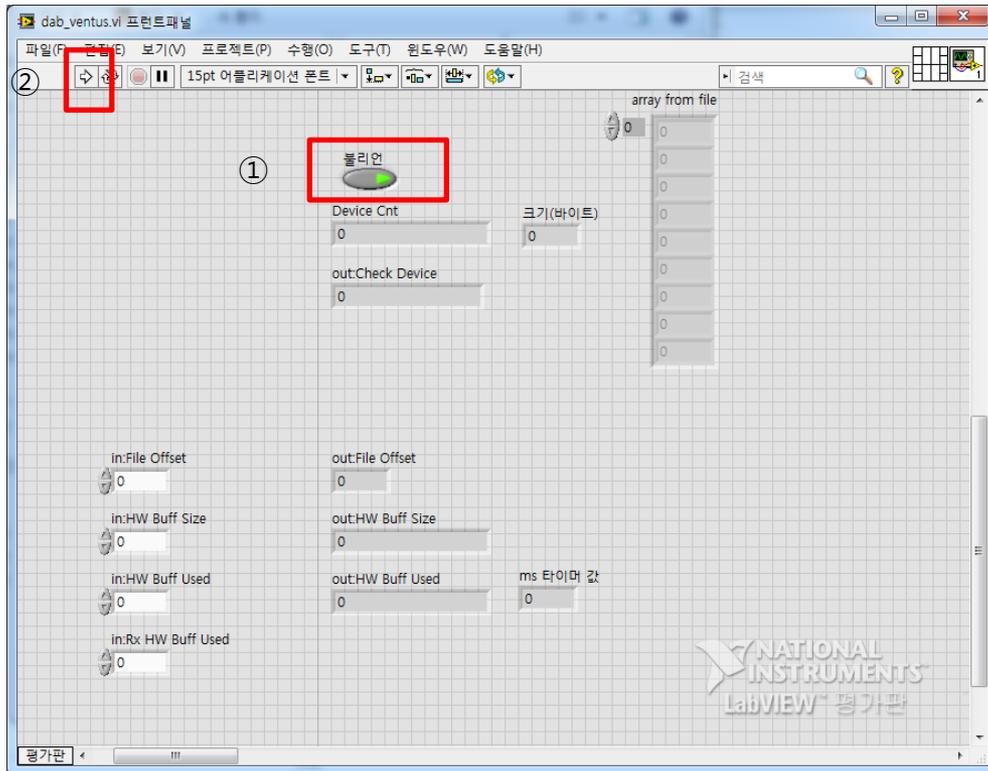
Ventus DAB LabVIEW Execution Procedure (2)

1. Copy the 'dab_ventus.vi' file to the Bin folder.
2. Double-click 'dab_ventus.vi'.



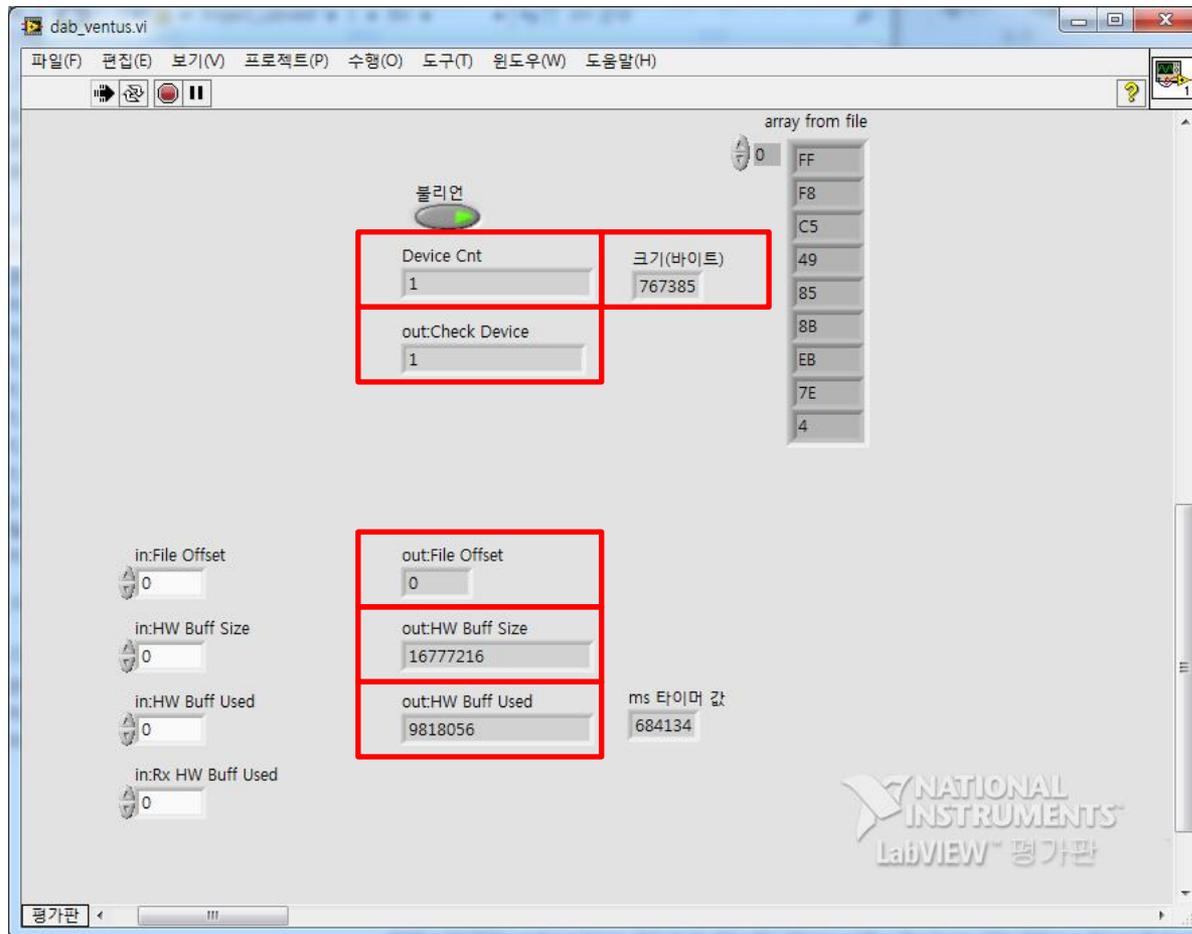
Ventus DAB LabVIEW Execution Procedure (3)

1. Connect Ventus USB and Power On
2. ① Check 'true' (If 'false', 'while' statement will fail)
3. ② Click
4. Select the file



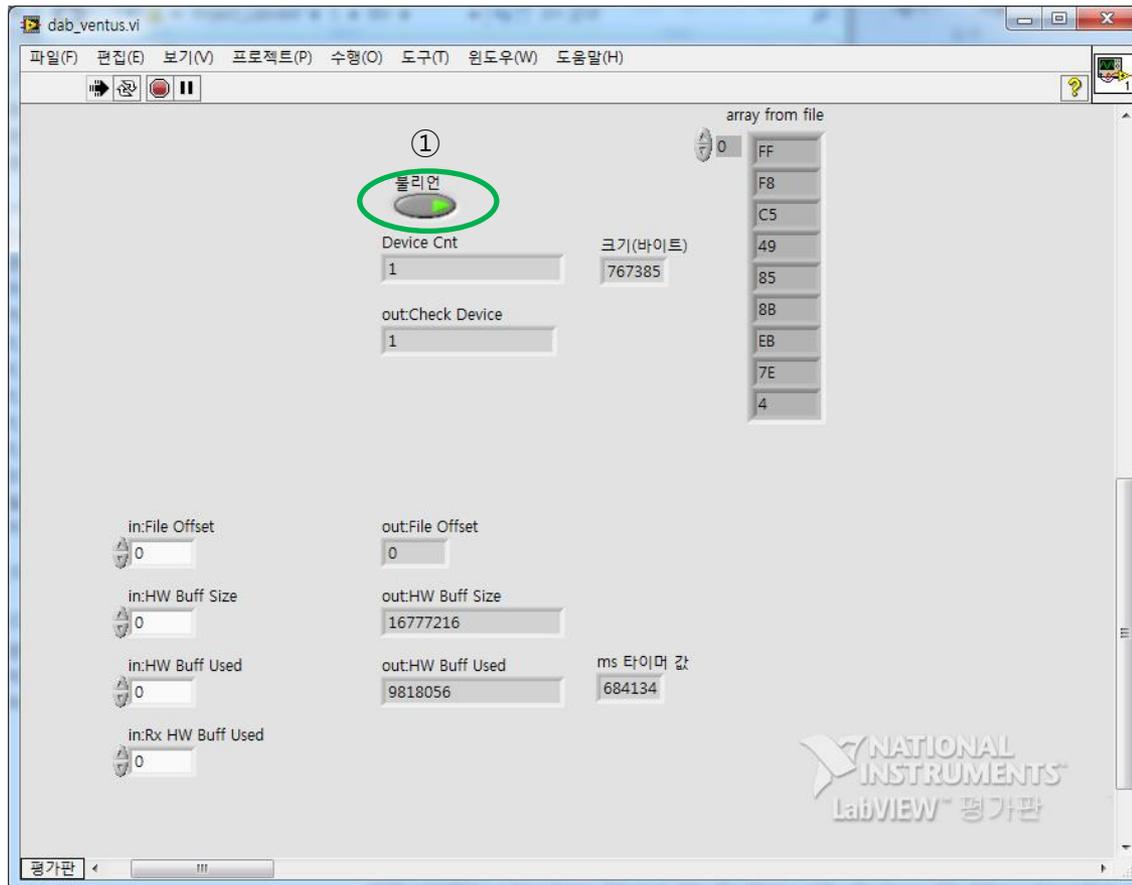
Ventus DAB LabVIEW Execution Procedure (4)

Below screen is showing 'RF transmission'.
In particular, need to check data in the red borders.



Ventus DAB LabVIEW Execution Procedure (5)

In order to stop RF transmission and stop execution, click ① and set it to false.
In order to send RF again, please set ① to 'true' and go to page 5.



Precaution

The first pointer parameters are of the data buffer. of the pumpwrite
Real valid data of more small size is 8 mb
The size of the data buffer need to hand over to full size of the 850 mb.

