Ansys DDR Eye Analyzer

About ADEA

New DDR Solution for

Easy! Simple! and Customizable!

See more details about ADEA!

01

GitHub

All ADEA source codes are

published on the GitHub.

Download and Enjoy ADEA!

02

How to Use

User guide is included in ADEA .

Go to *./Resources/help*

Check the guide video!

03

Questions

Any questions & problems,

Send an e-mail to developer

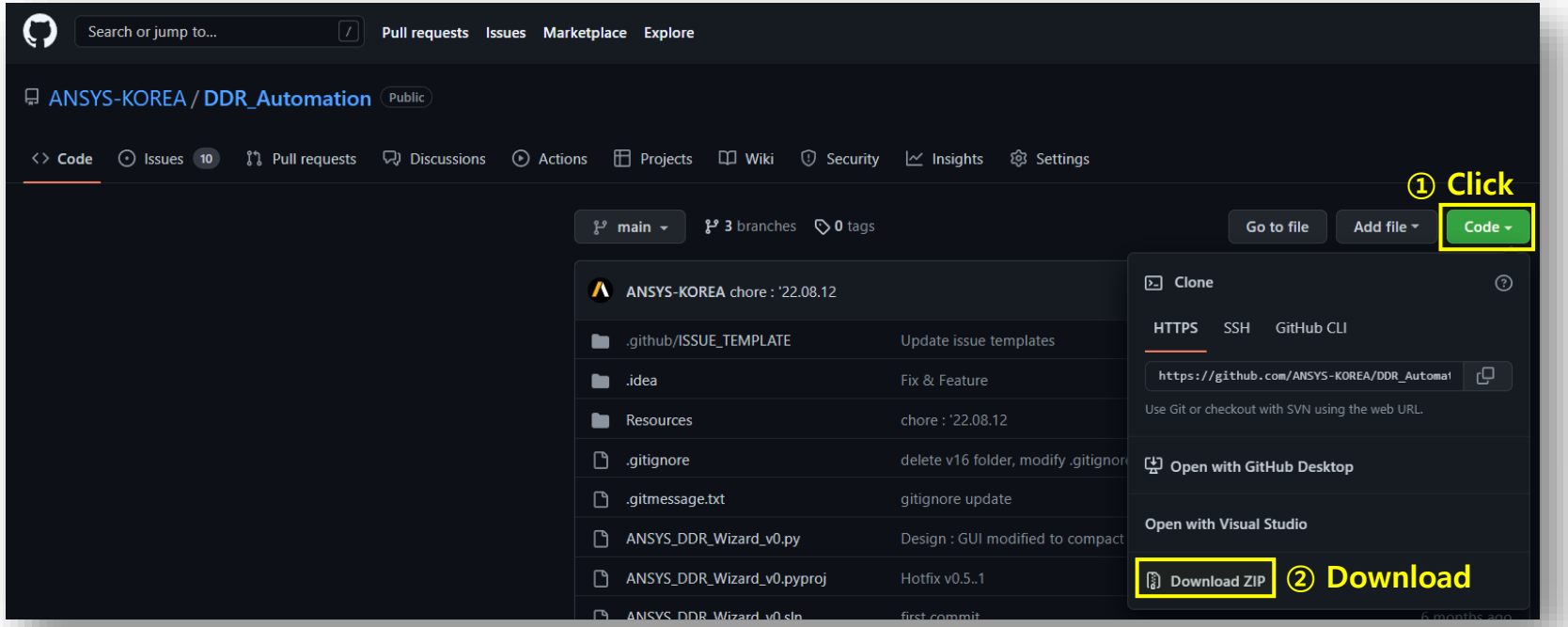
04

Getting Start with ADEA

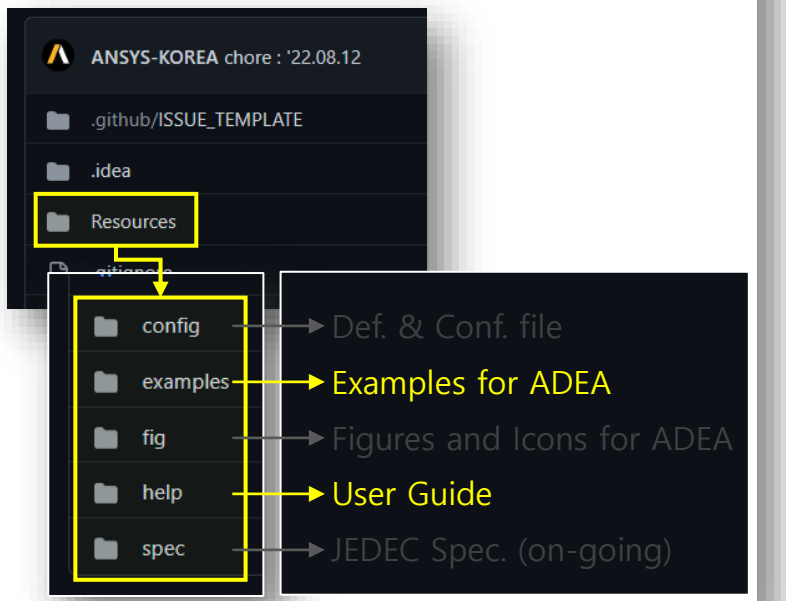
Show Video

❑ **ADEA의 소스 코드, 예제, 그리고 User Guide를 GitHub에서 다운로드 받으실 수 있습니다.**

- Ansys-Korea GitHub Homepage에서 ADEA를 Download 합니다.



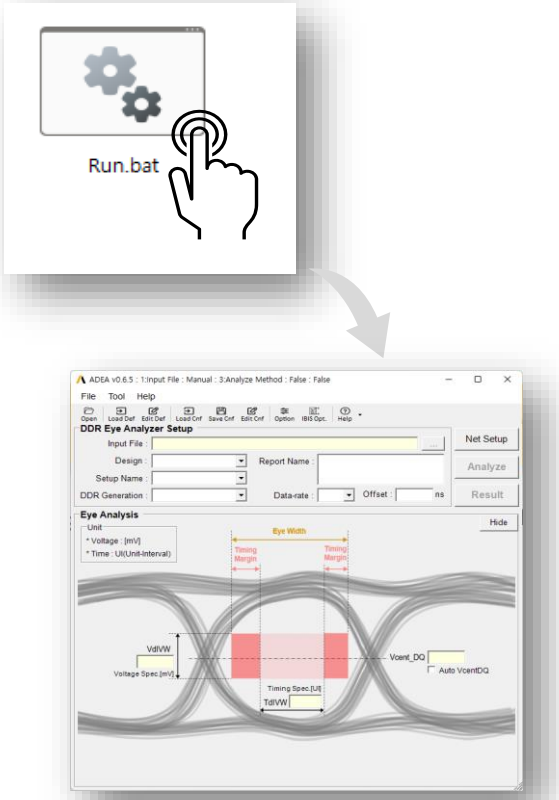
Download한 File의 **Resources folder**에서,
ADEA의 **예제**와 **User Guide**를 확인하세요



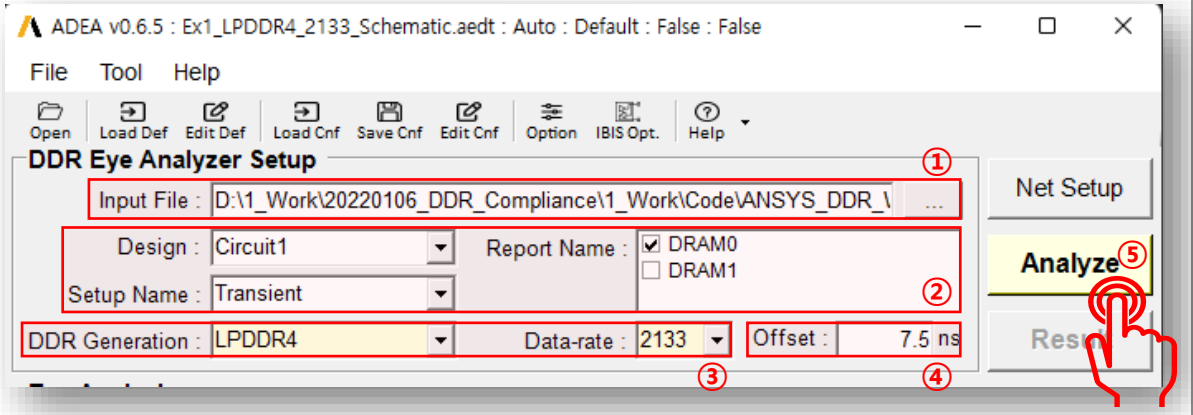
User Guide – Ansys DDR Eye Analyzer : Eye Analyze

Show Video

1. Launch ADEA



2. ADEA Setup



① **입력 파일**(*.aedt) 선택

② **Design**, **Setup Name**, **Report Name** 선택

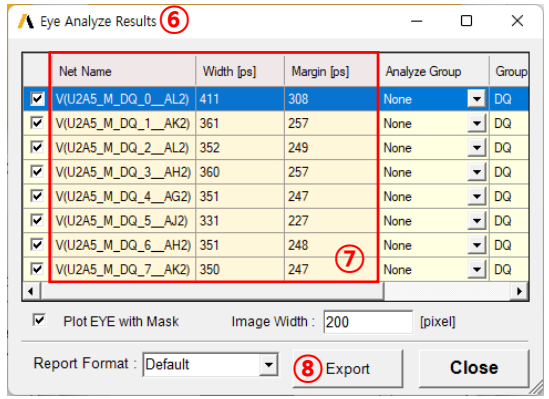
③ **DDR Type** 및 **Data-rate** 선택

④ Eye 해석 **Offset** 입력

3. Analyze

⑤ Click 'Analyze'

4. Result



⑥ 결과창 자동 Pop-up

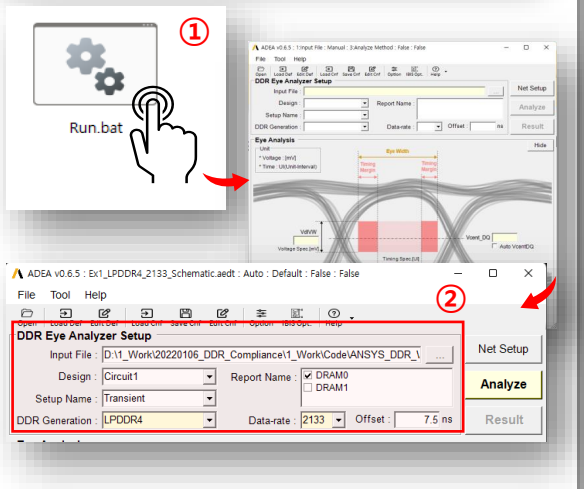
⑦ Timing 분석 결과 확인

⑧ 필요시 Report 출력

User Guide – Ansys DDR Eye Analyzer : IBIS Opt.

Show Video

1. IBIS Opt. Setup

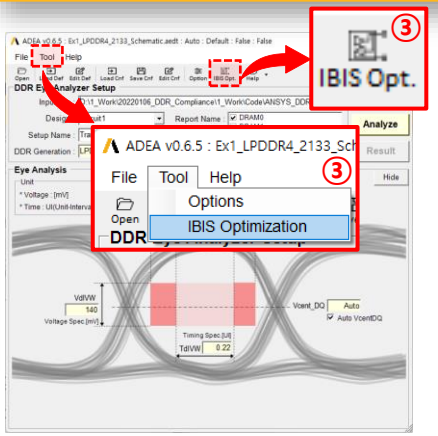


Eye Analyze와 동일하게,

① Launch AEDA

② ADEA Setup

2. Sim. Case Setup



③ Click '**IBIS Opt**.' Icon

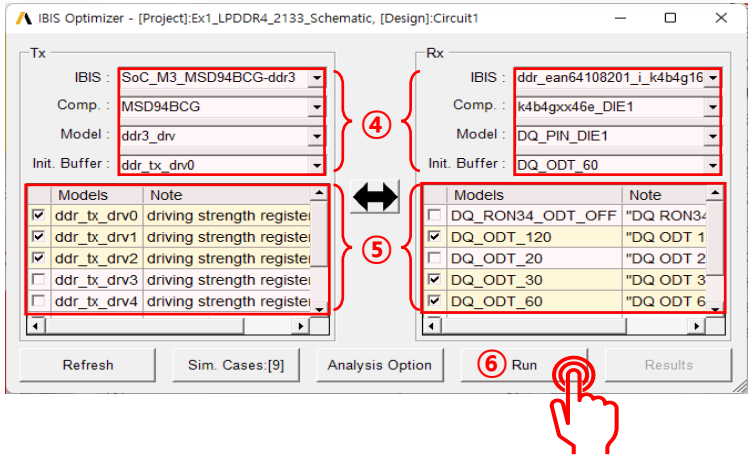
or **Tool → IBIS Opt.**

④ Check Tx & Rx IBIS Info.

- ✓ **IBIS file, Comp., Model, Initial Buffer**

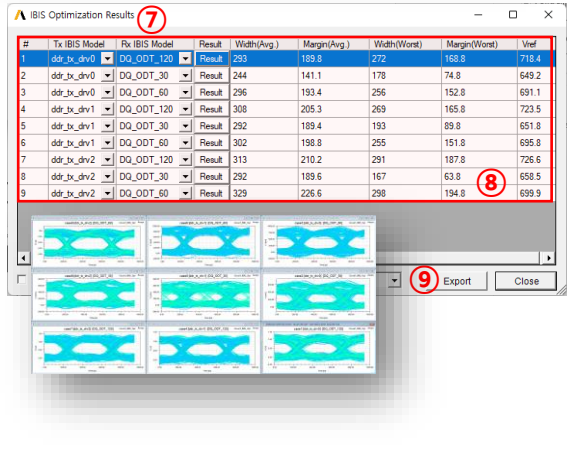
⑤ Select **IBIS Models for Tx/Rx**

3. Analyze



⑥ Click 'Run'

4. Result



⑦ 결과창 자동 Pop-up

⑧ Case별 분석 결과 확인

⑨ 필요시 Report 출력(TBD)