

/ Ansys DDR Eye Analyzer

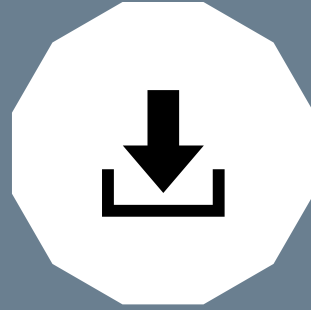


About ADEA

New DDR Solution for
Easy! Simple! and Customizable!

[See more details about ADEA!](#)

01

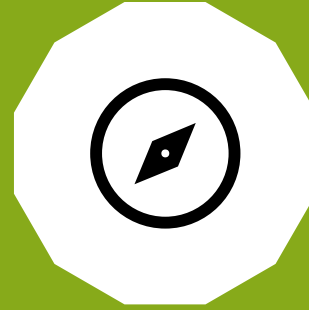


GitHub

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

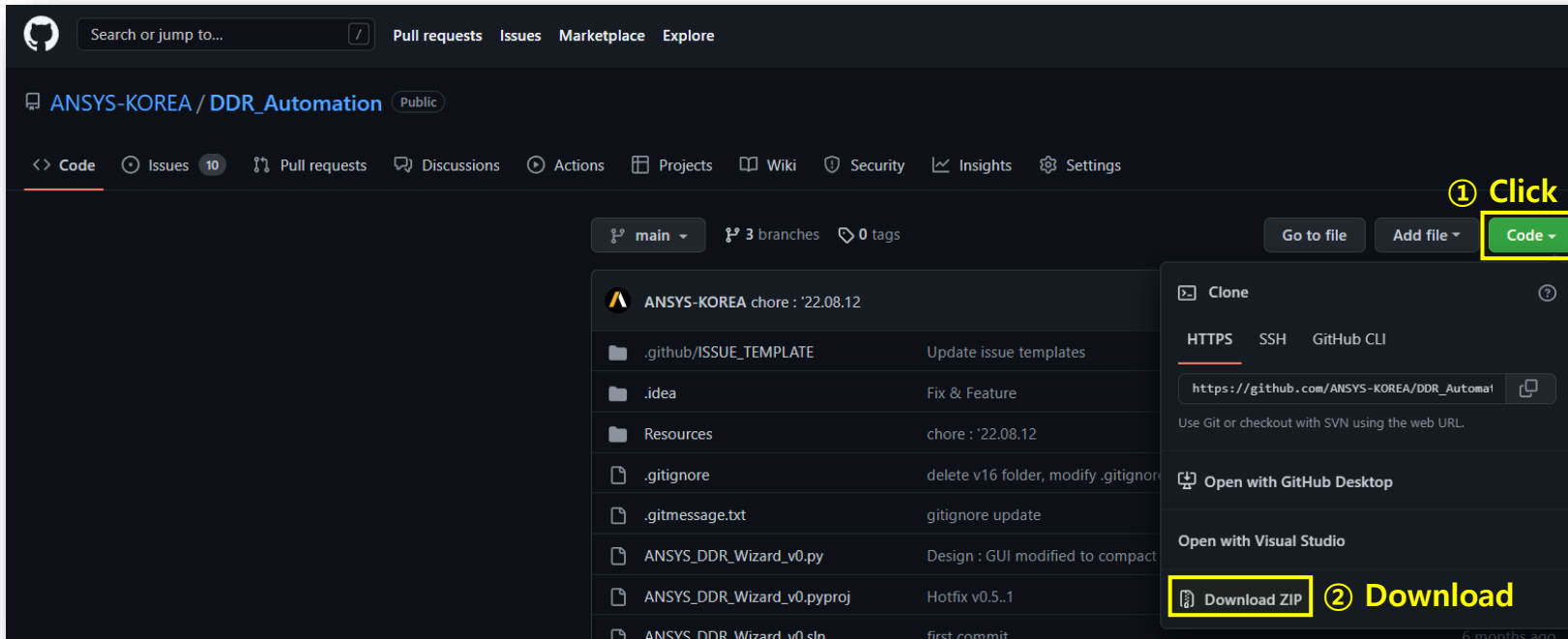
04

Getting Start with ADEA

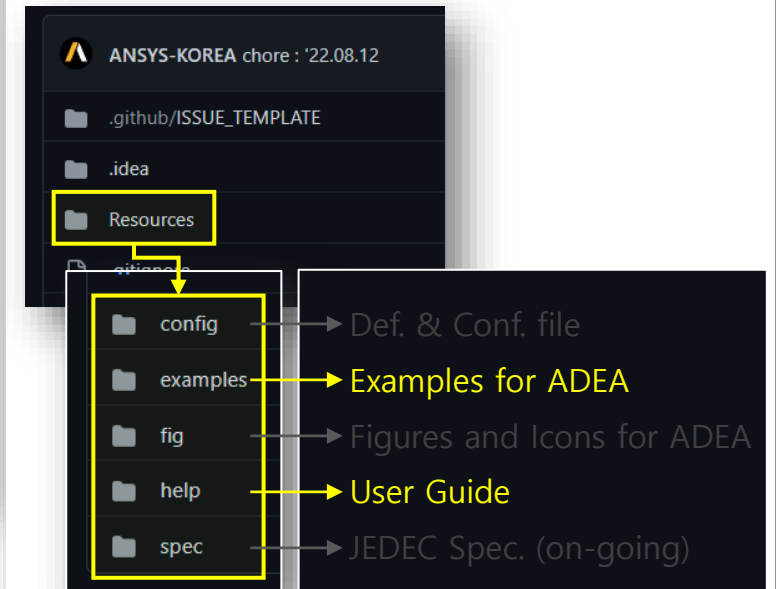


❑ ADEA의 소스 코드, 예제, 그리고 User Guide를 GitHub에서 다운로드 받으실 수 있습니다.

- [Ansys-Korea GitHub Homepage](#)에서 ADEA를 Download 합니다.



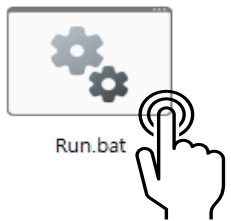
Download한 File의 **Resources folder**에서,
ADEA의 **예제**와 **User Guide**를 확인하세요



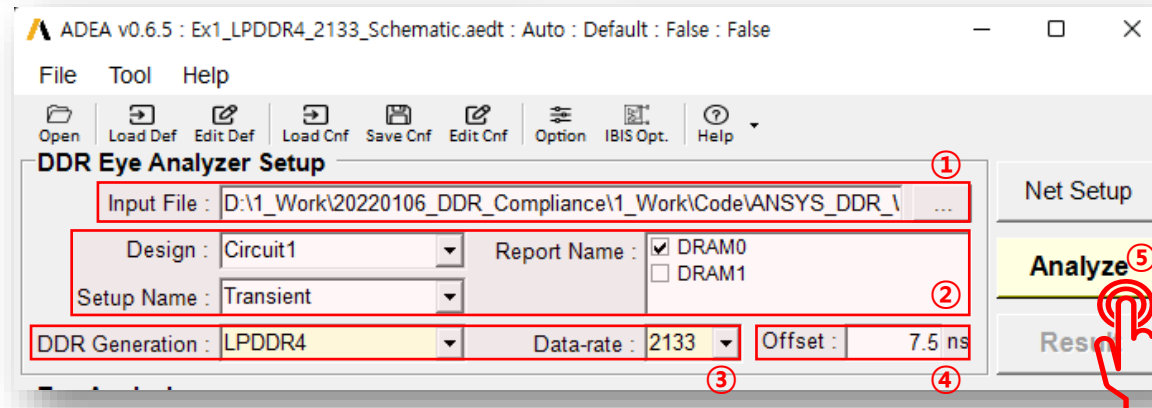
User Guide – Ansys DDR Eye Analyzer : Eye Analyze



1. Launch ADEA

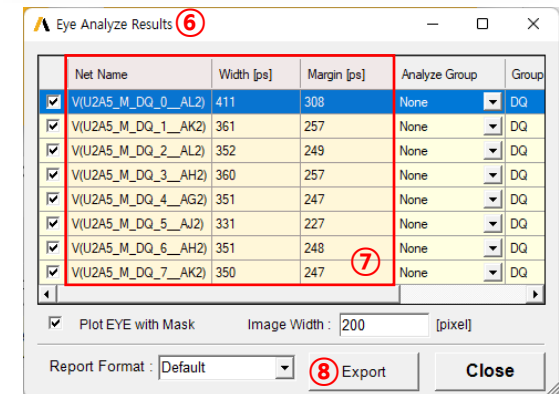


2. ADEA Setup



- ① 입력 파일(*.aedt) 선택
- ② Design, Setup Name, Report Name 선택
- ③ DDR Type 및 Data-rate 선택
- ④ Eye 해석 Offset 입력
- 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.

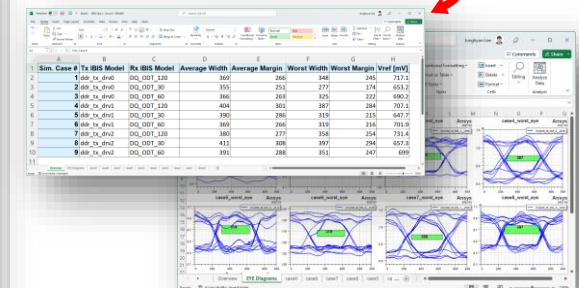
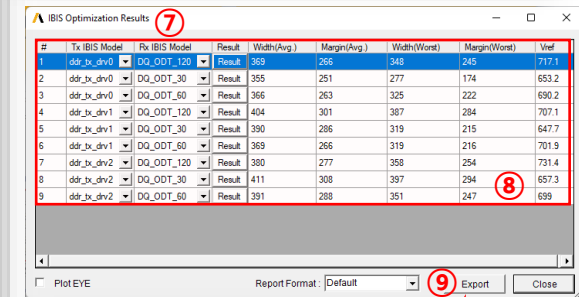
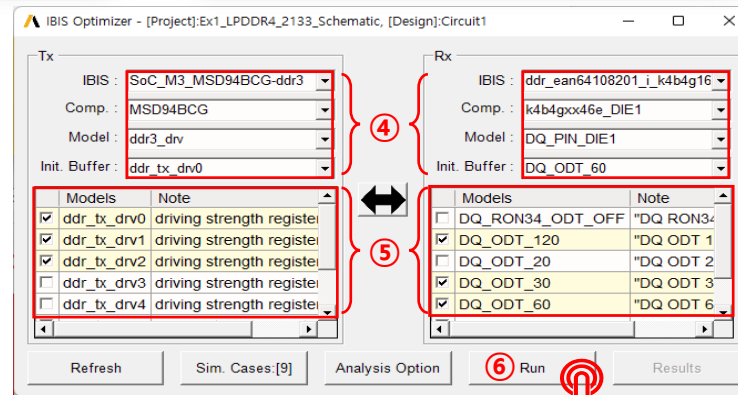
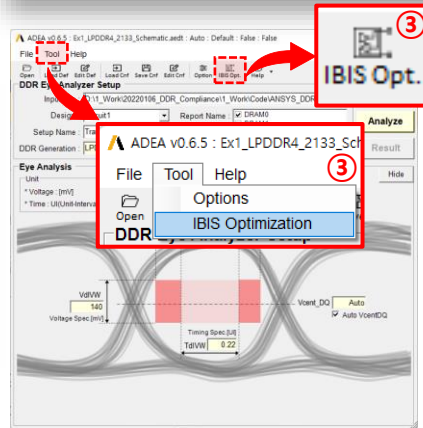
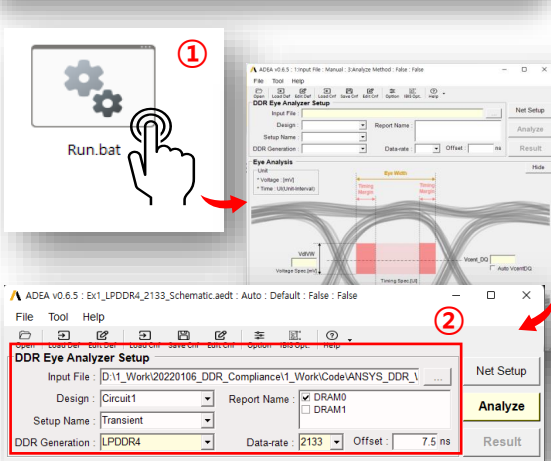


1. IBIS Opt. Setup

2. Sim. Case Setup

3. Analyze

4. Result



Eye Analyze와 동일하게,

① Launch AEDA

② ADEA 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**

⑥ Click 'Run'

⑦ 결과창 자동 Pop-up

⑧ Case별 분석 결과 확인

⑨ 필요시 Report 출력