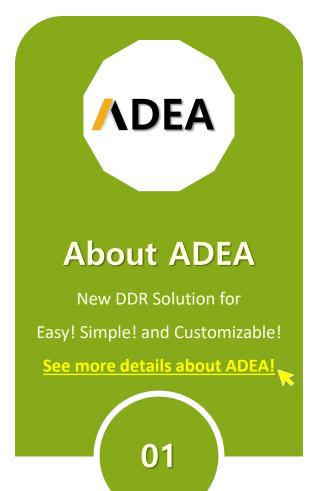
# Ansys DDR Eye Analyzer









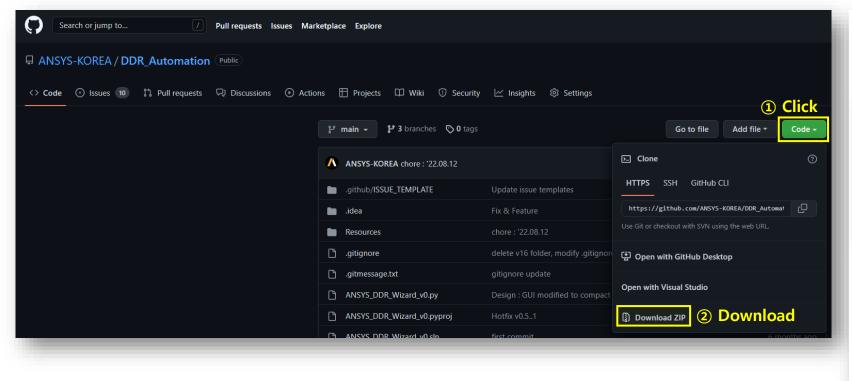


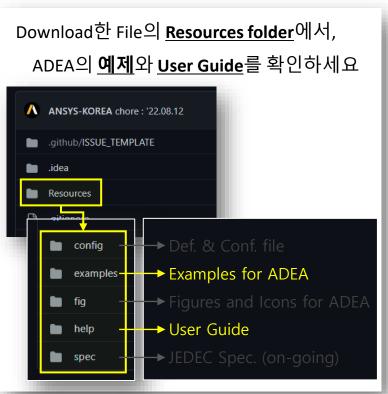


### **Getting Start with ADEA**



- □ ADEA의 소스 코드, 예제, 그리고 User Guide를 GitHub에서 다운로드 받으실 수 있습니다.
  - <u>Ansys-Korea GitHub Homepage</u>에서 ADEA를 Download 합니다.



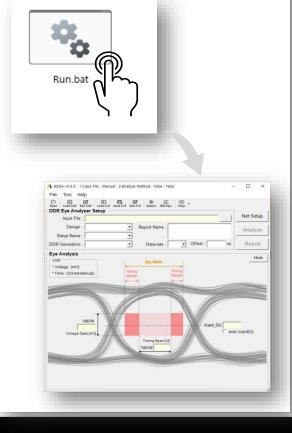




## User Guide – Ansys DDR Eye Analyzer: Eye Analyze

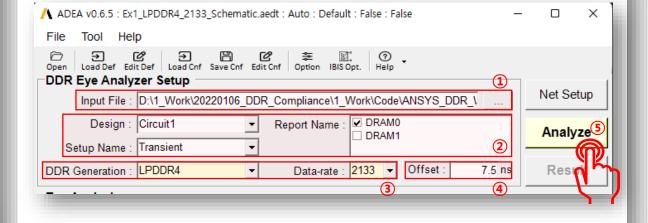


#### 1. Launch ADEA



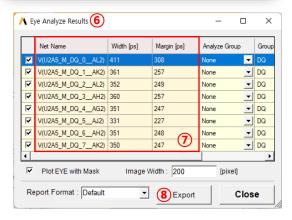
#### 2. ADEA Setup

#### 3. Analyze



- ① **입력 파일**(\*.aedt) 선택
- ⑤ Click 'Analyze'
- ② **Design**, Setup Name, Report Name 선택
- ③ <u>DDR Type</u> 및 <u>Data-rate</u> 선택
- ④ Eye 해석 Offset 입력

#### 4. Result



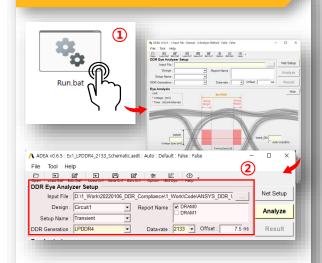
- ⑥ 결과창 자동 Pop-up
- ⑦ Timing 분석 결과 확인
- ⑧ 필요시 Report 출력



### User Guide – Ansys DDR Eye Analyzer: IBIS Opt.



#### 1. IBIS Opt. Setup

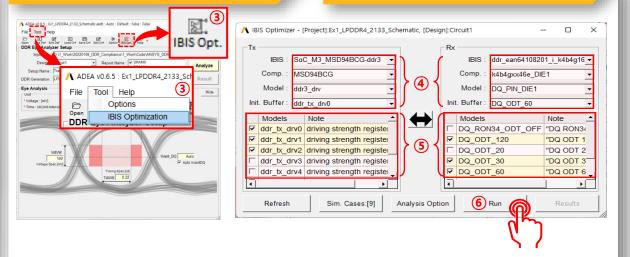


Eye Analyze와 동일하게,

- 1) Launch AEDA
- ② ADEA Setup

2. Sim. Case Setup

3. Analyze



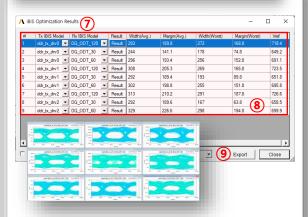
③ Click '<u>IBIS Opt</u>.' Icon

6 Click 'Run'

- (4) Check Tx & Rx IBIS Info.
  - ✓ IBIS file, Comp., Model, Initial Buffer
- (5) Select IBIS Models for Tx/Rx

or **Tool**  $\rightarrow$  **IBIS Opt.** 

4. Result



- ⑦ 결과창 자동 Pop-up
- ® Case별 분석 결과 확인
- ⑨ 필요시 Report 출력(TBD)

