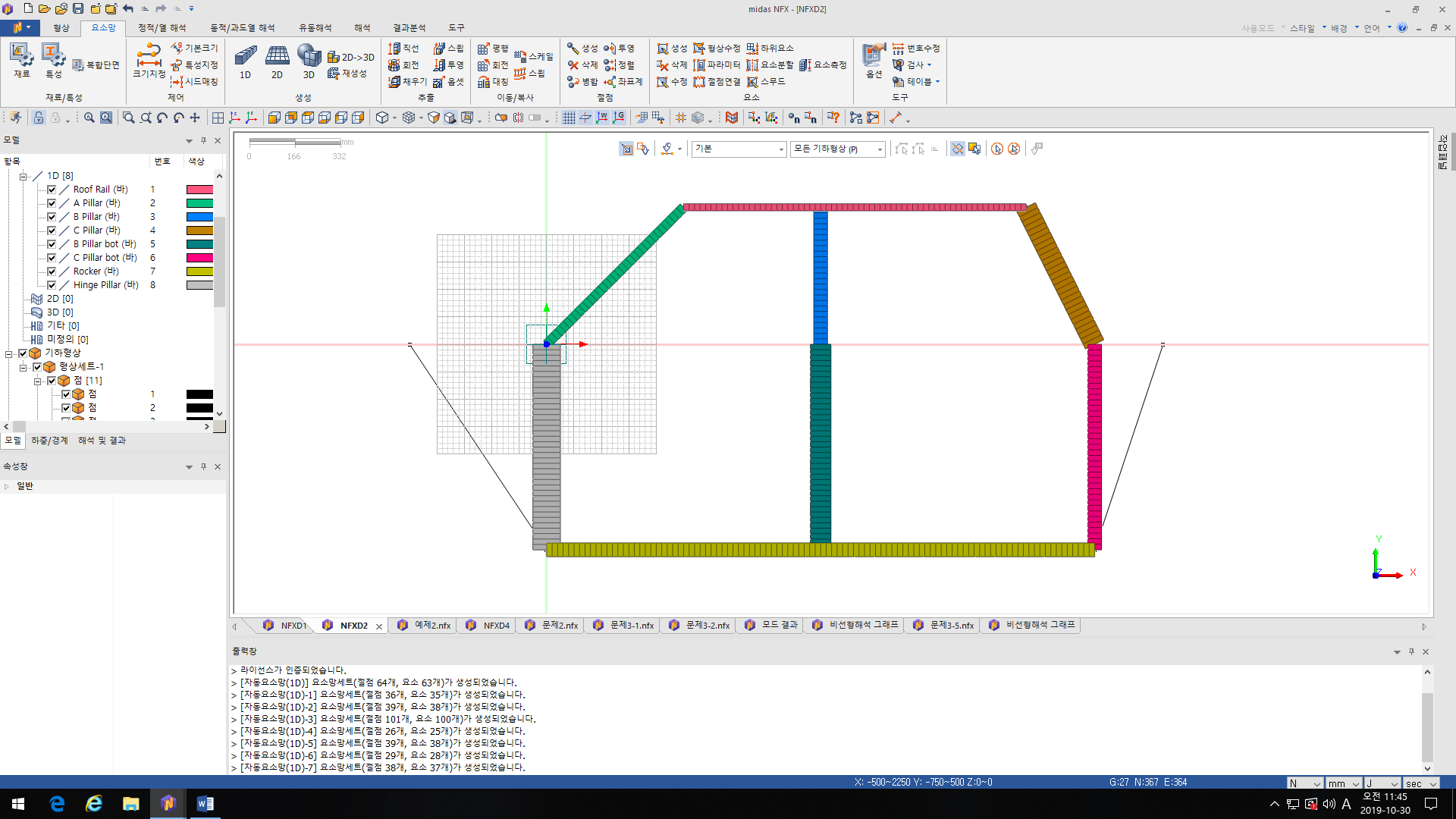
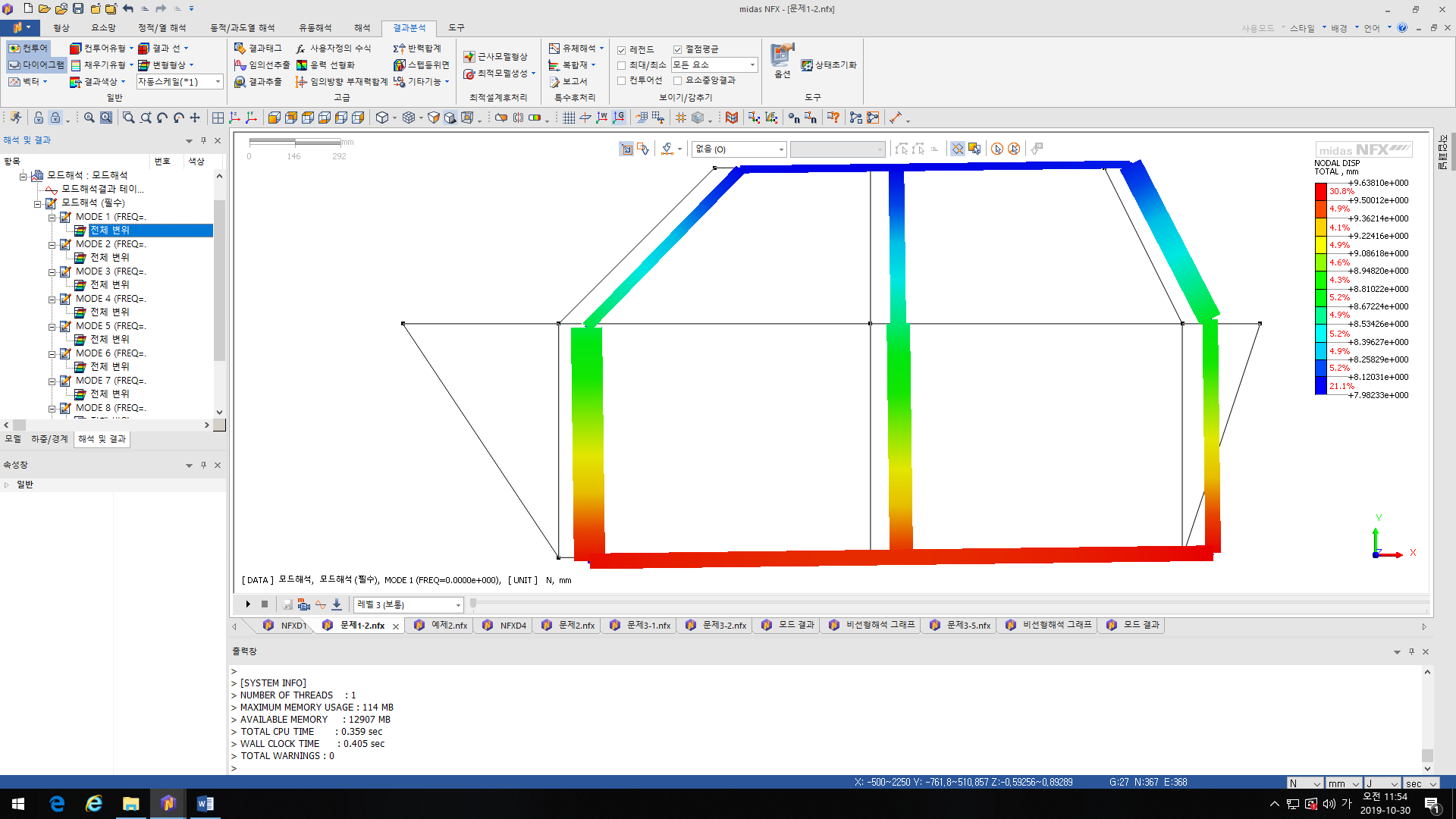
1.

1)



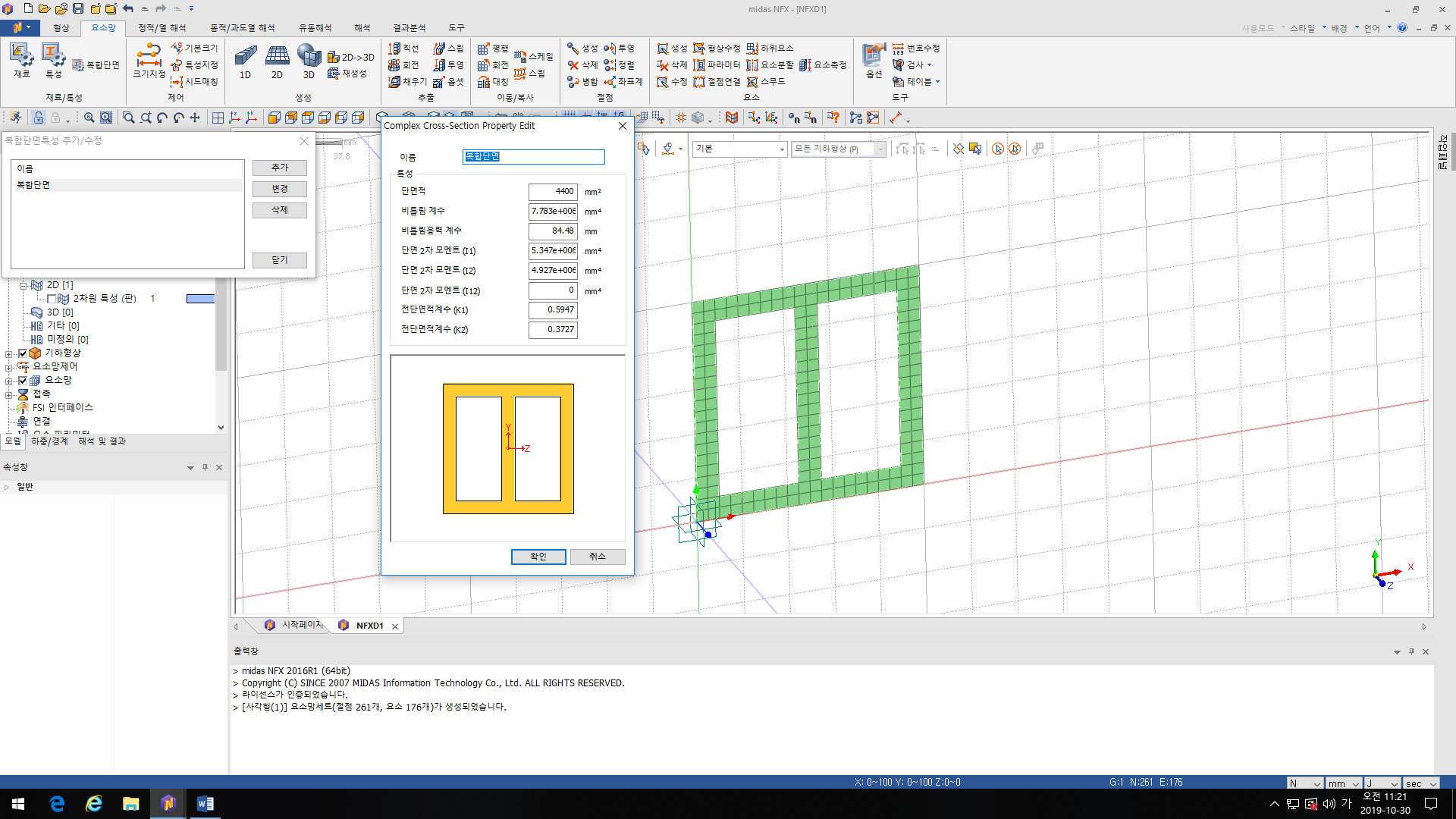
2)

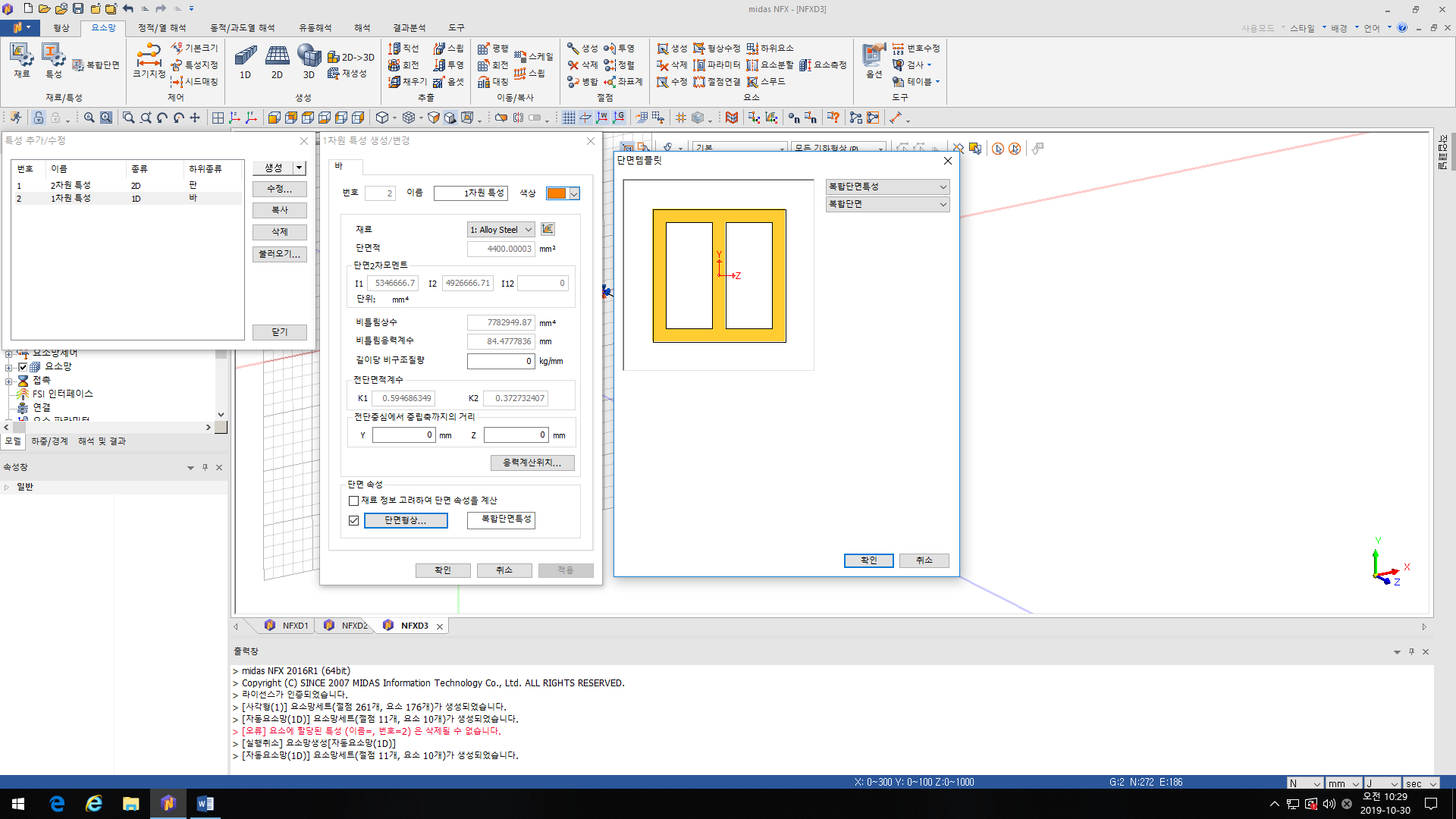


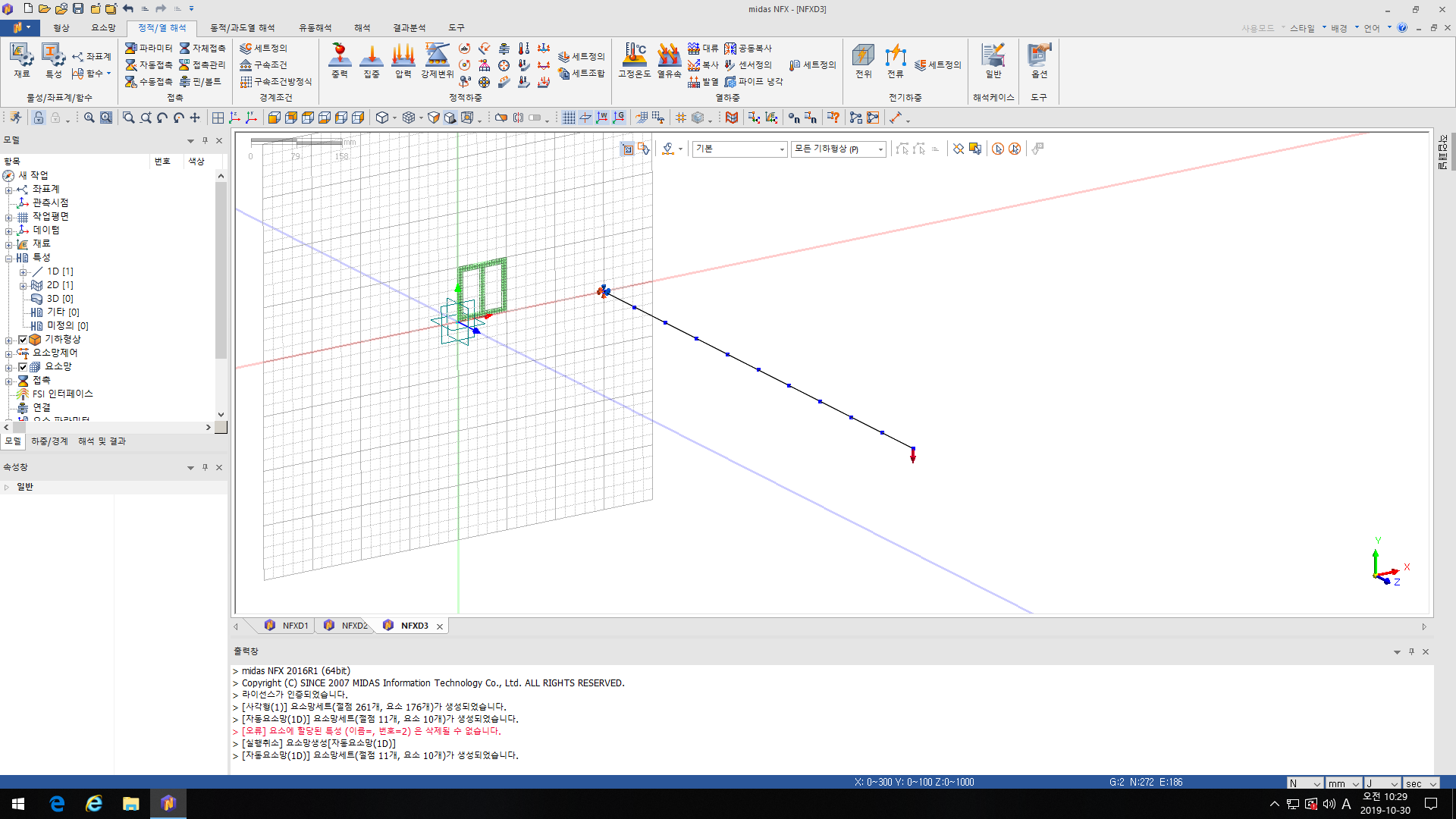
2.

1)

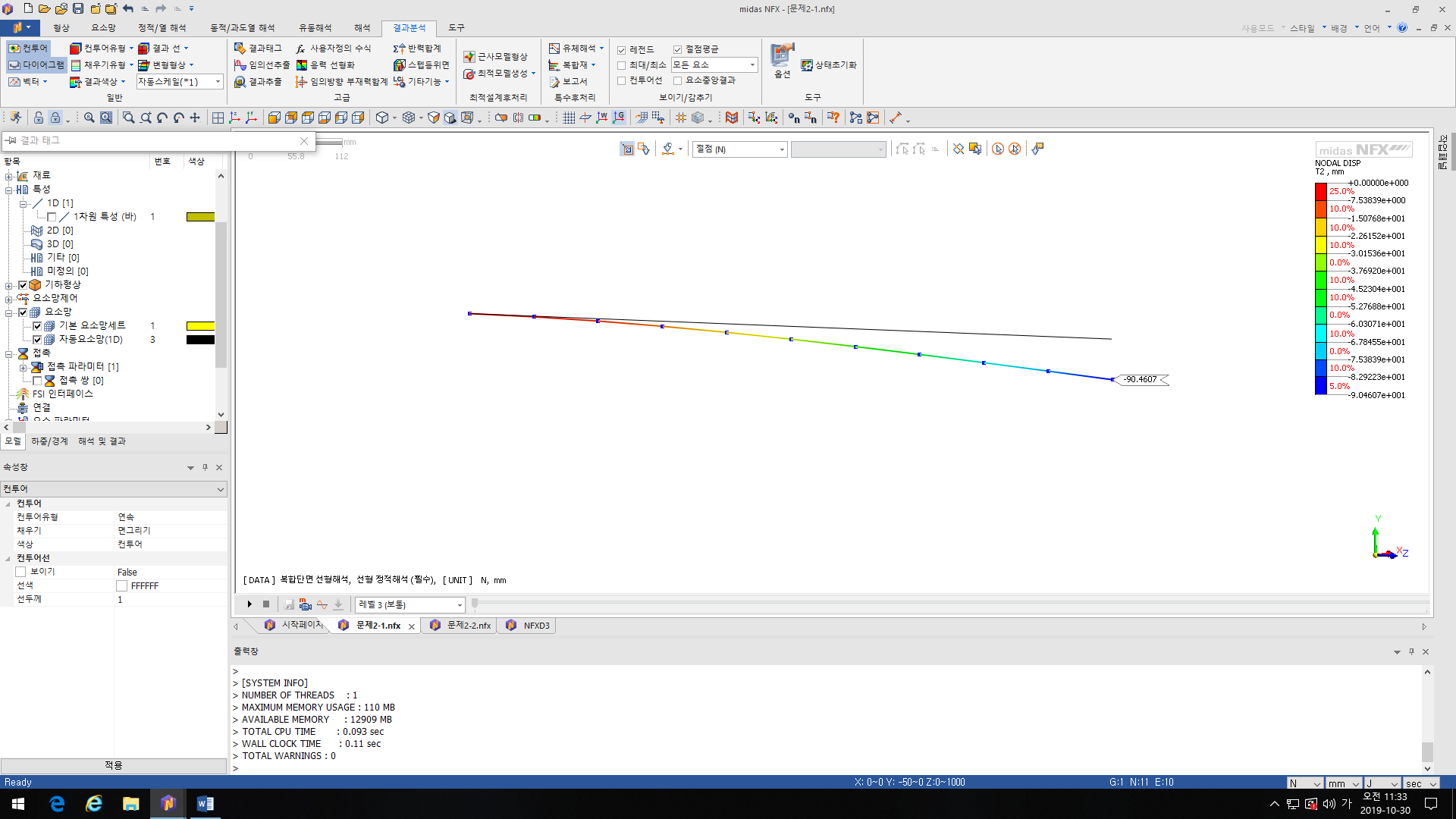
복합단면생성



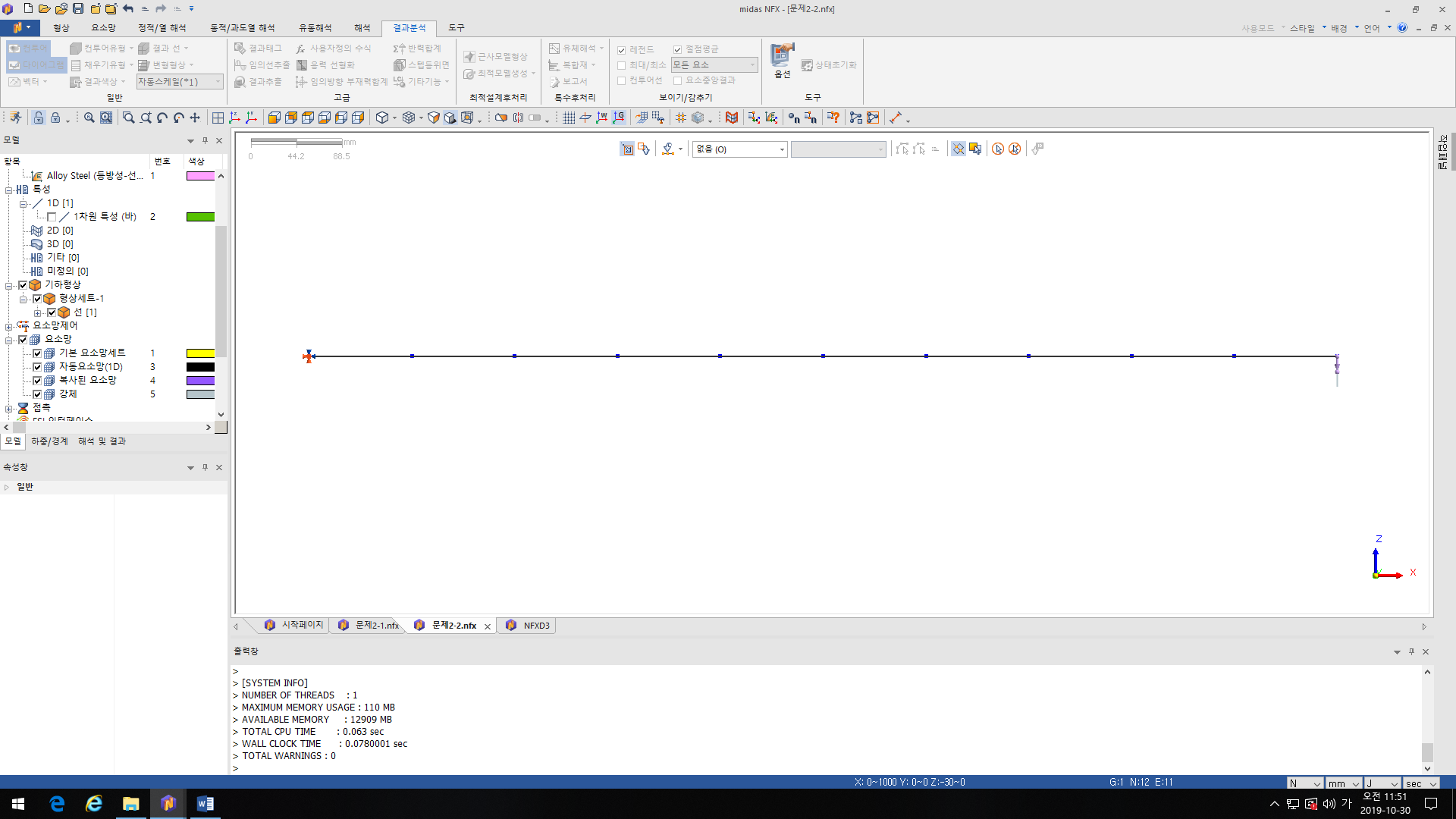


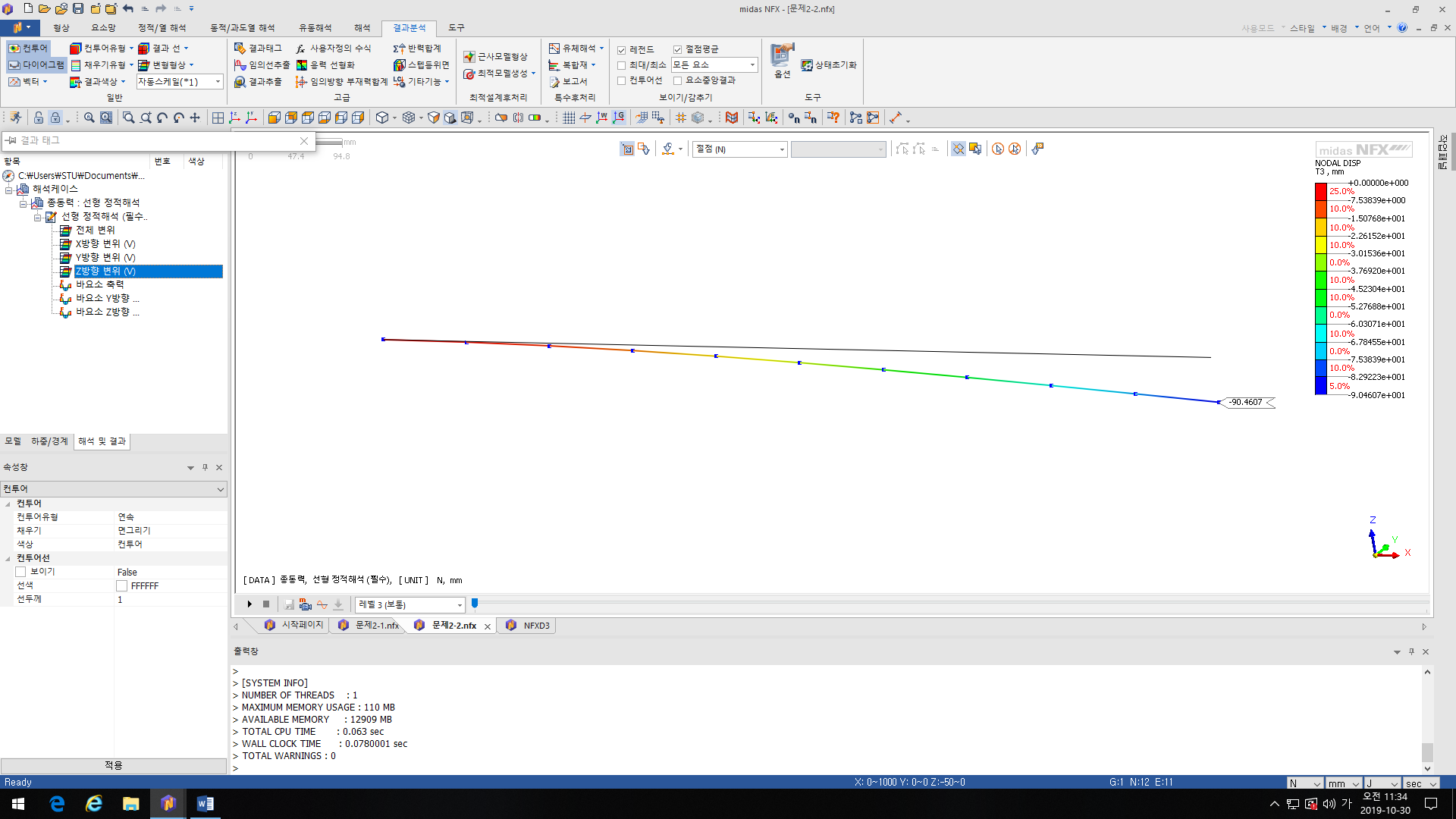


Y방향 변위



2) 종동력 하중

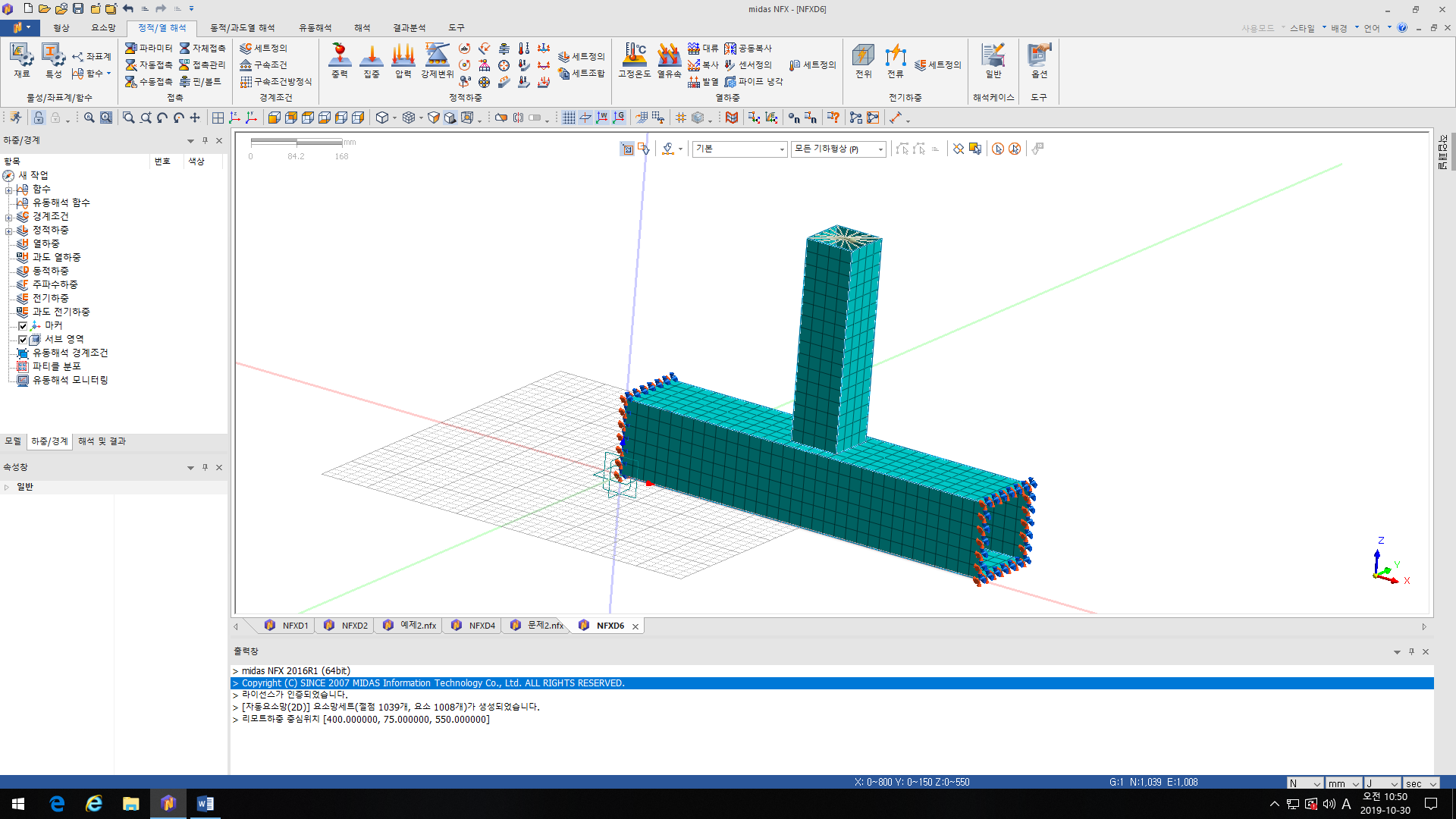




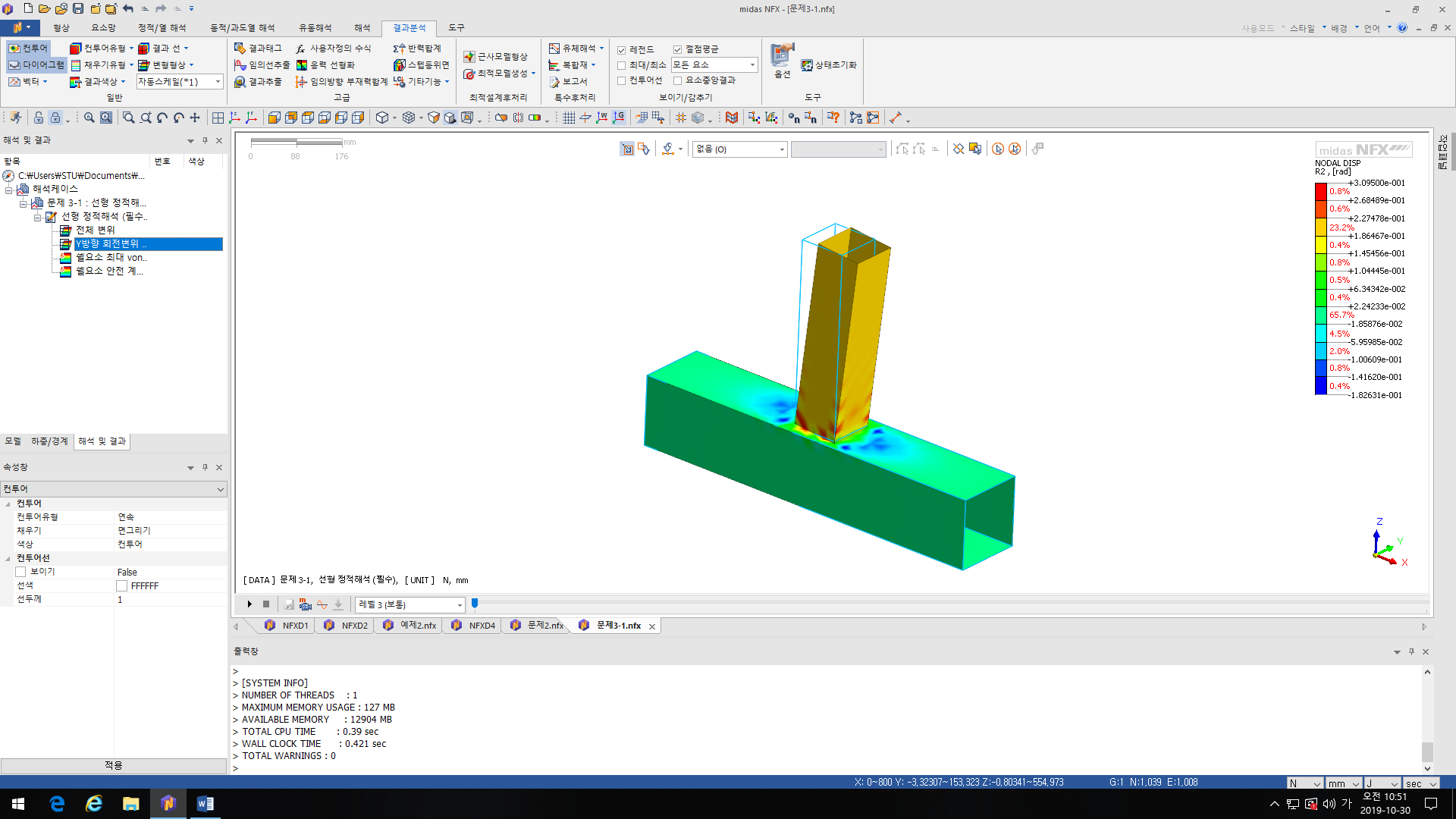
3.

1)

모델링

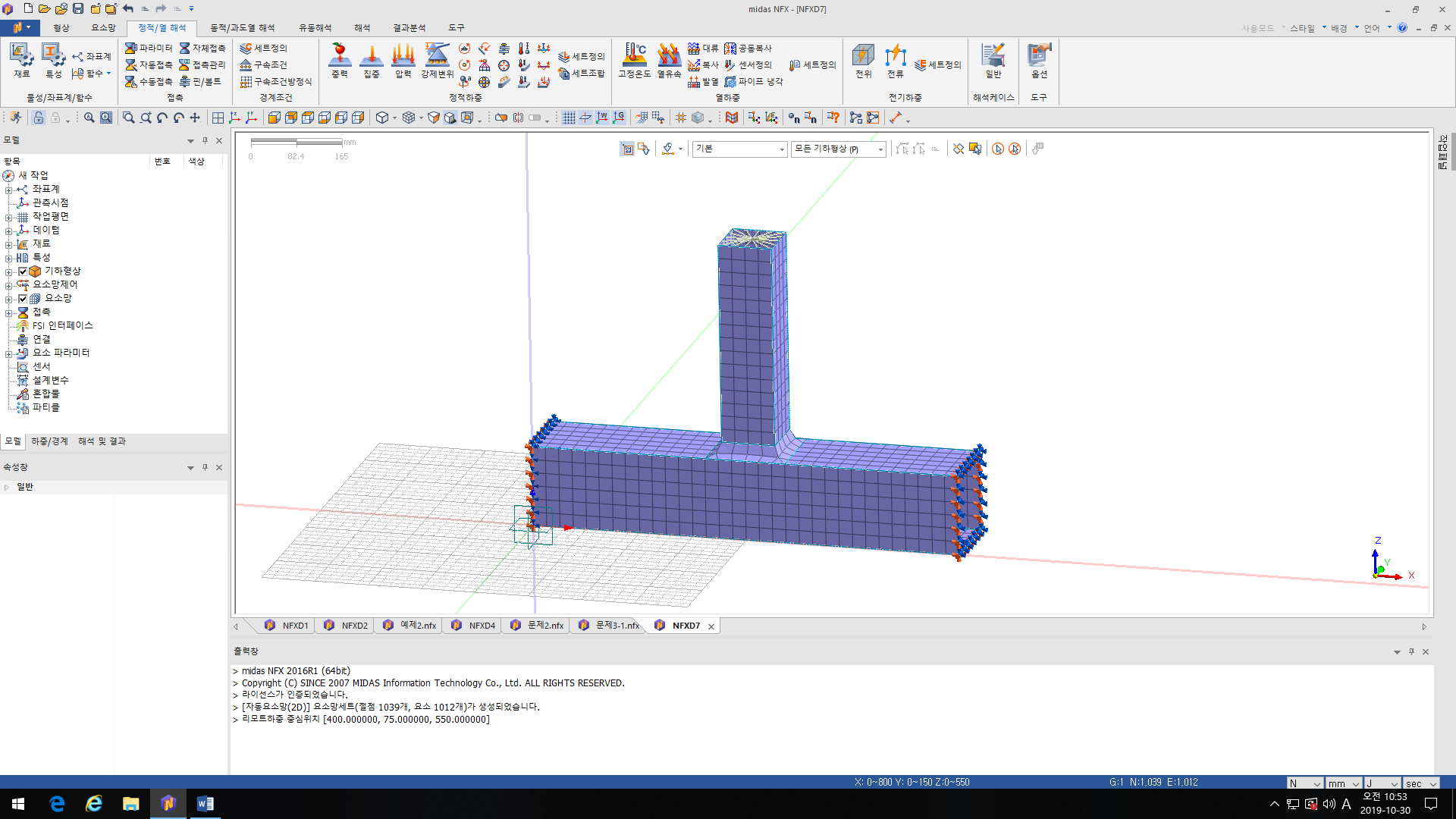


선형해석 (y 방향 회전변위)

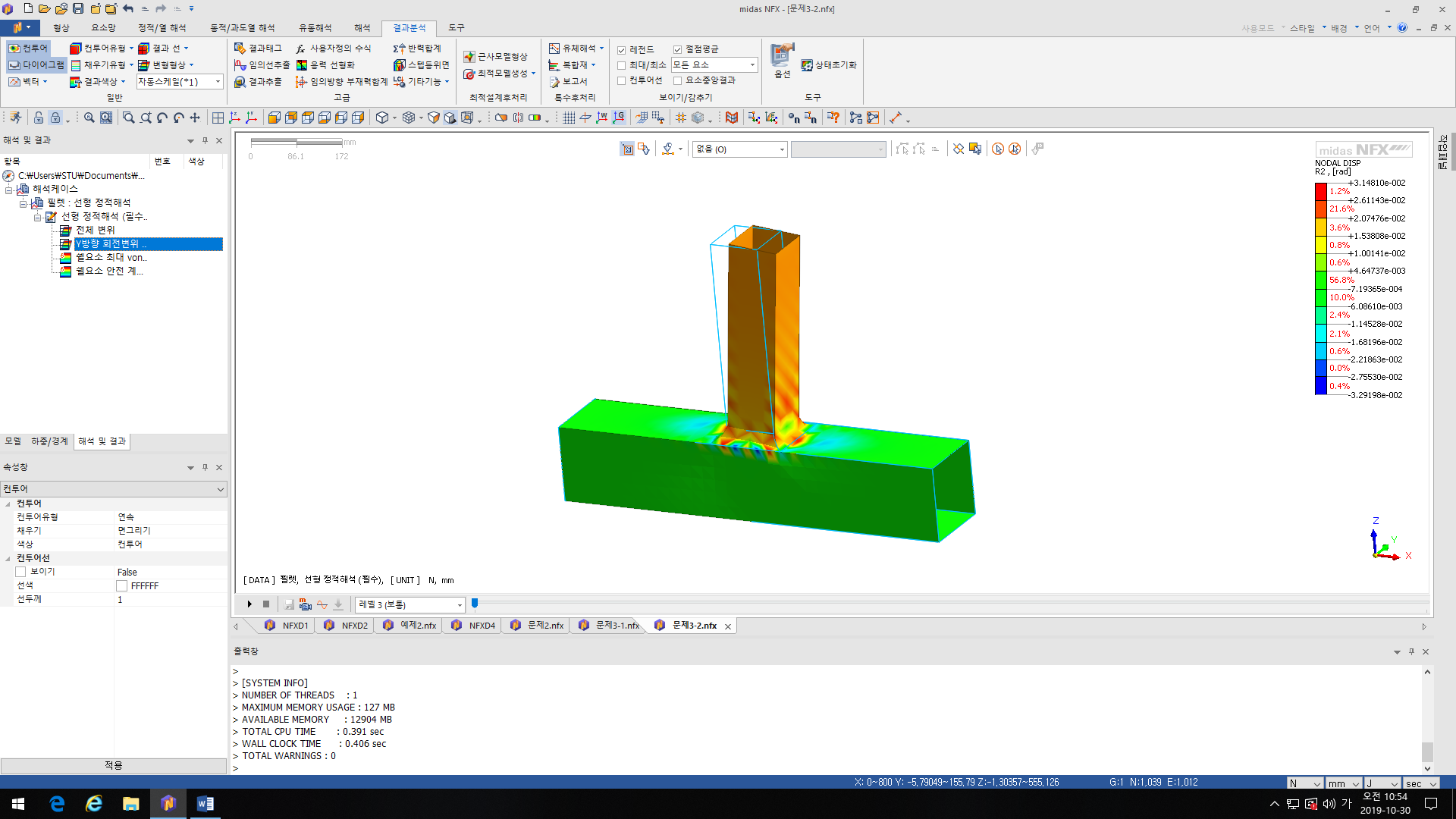


2)

필렛적용

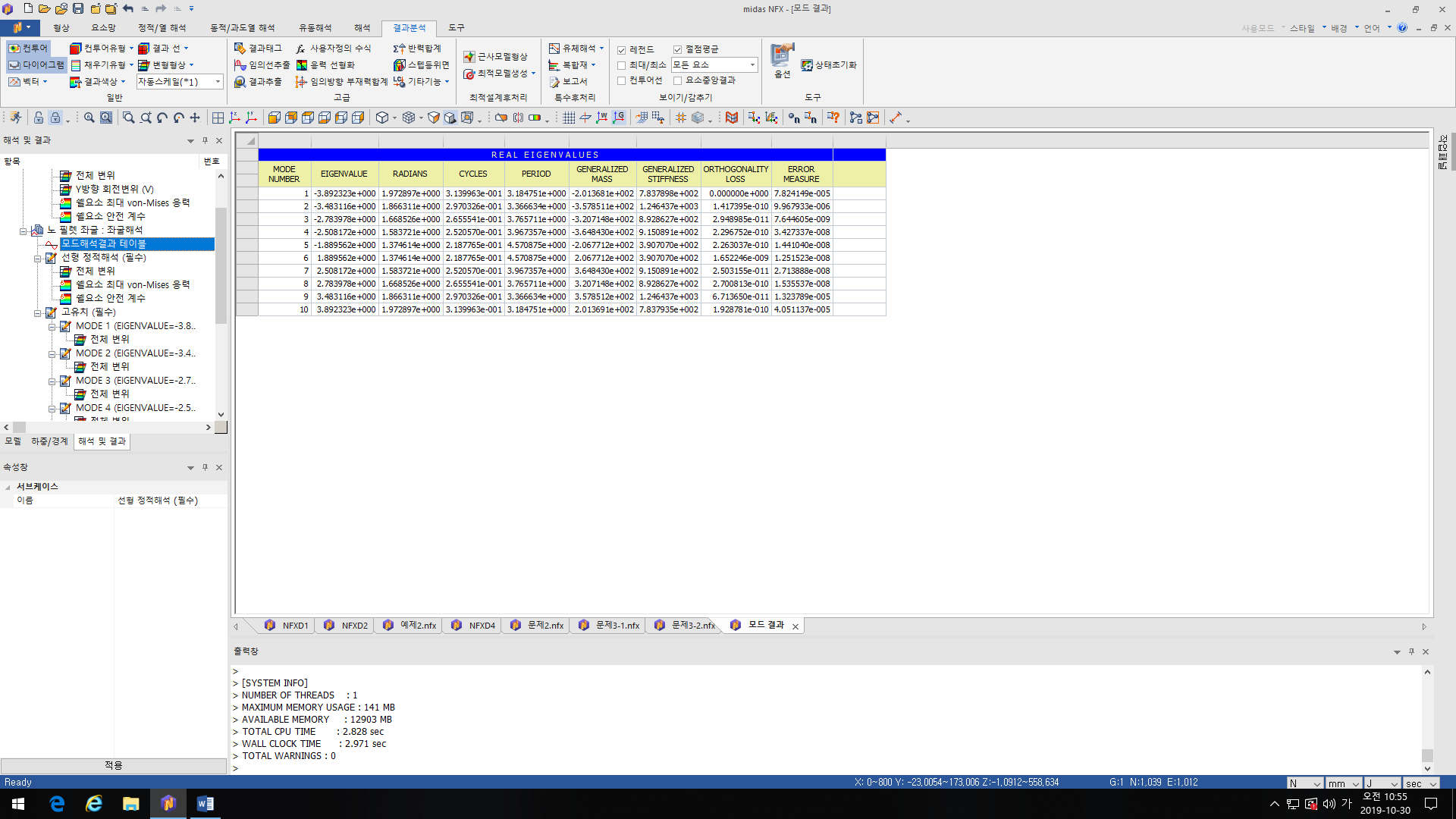


선형 해석( y방향 회전변위)

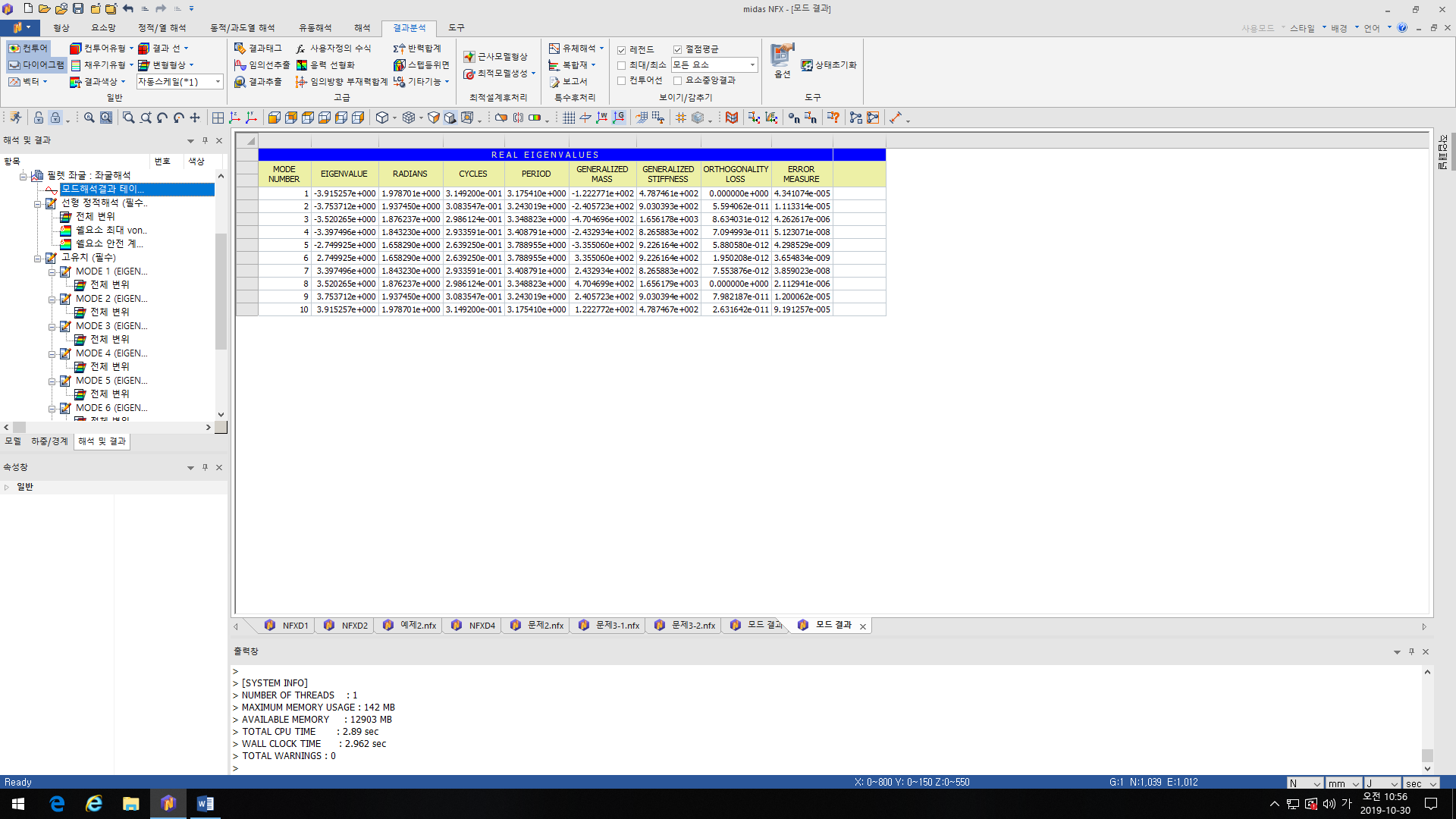


3)

기본모델 좌굴해석 테이블 (문제 3-1.nfx 에 존재)

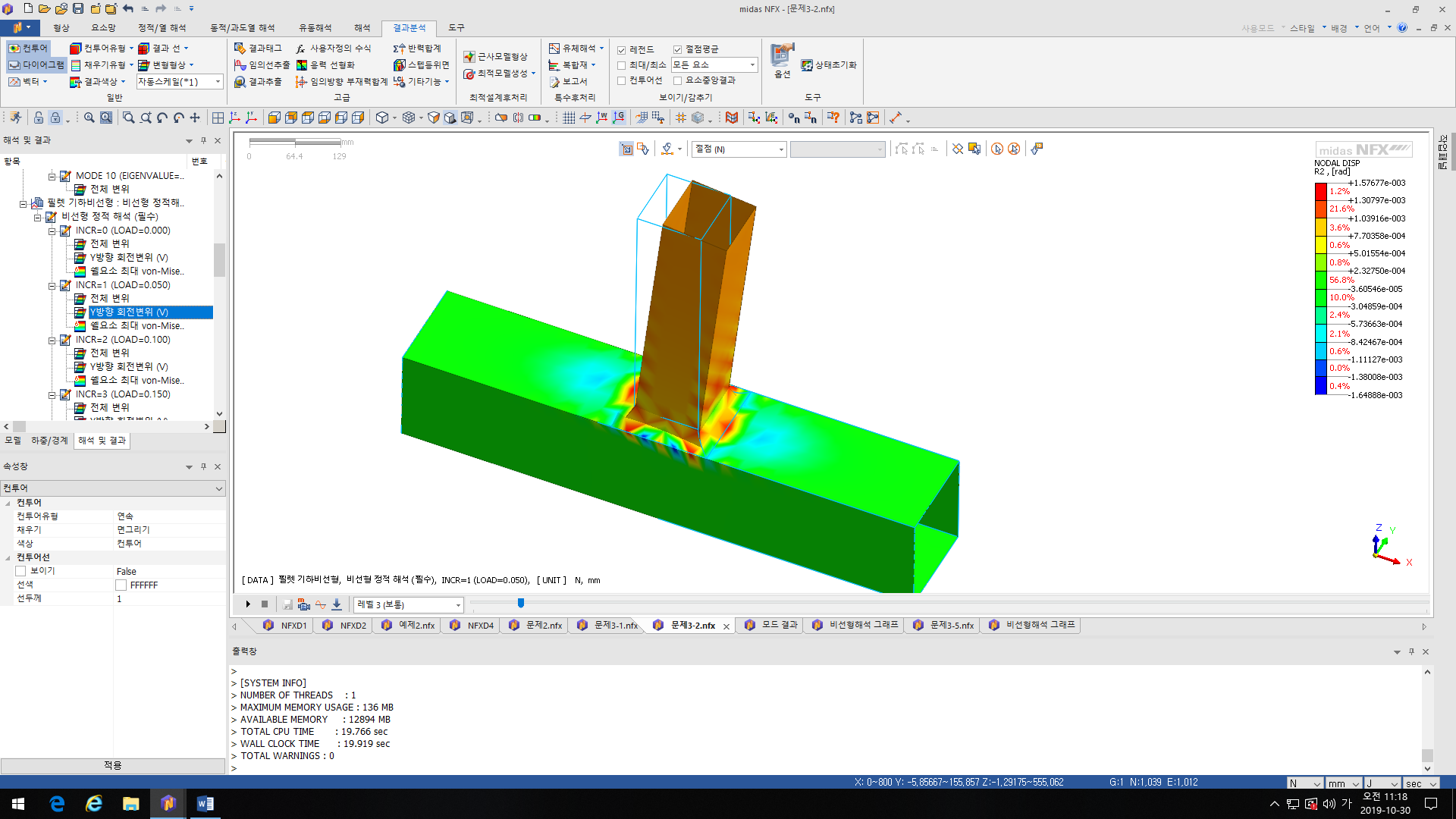


필렛 모델 좌굴 해석 테이블 (문제 3-2.nfx 에 존재)

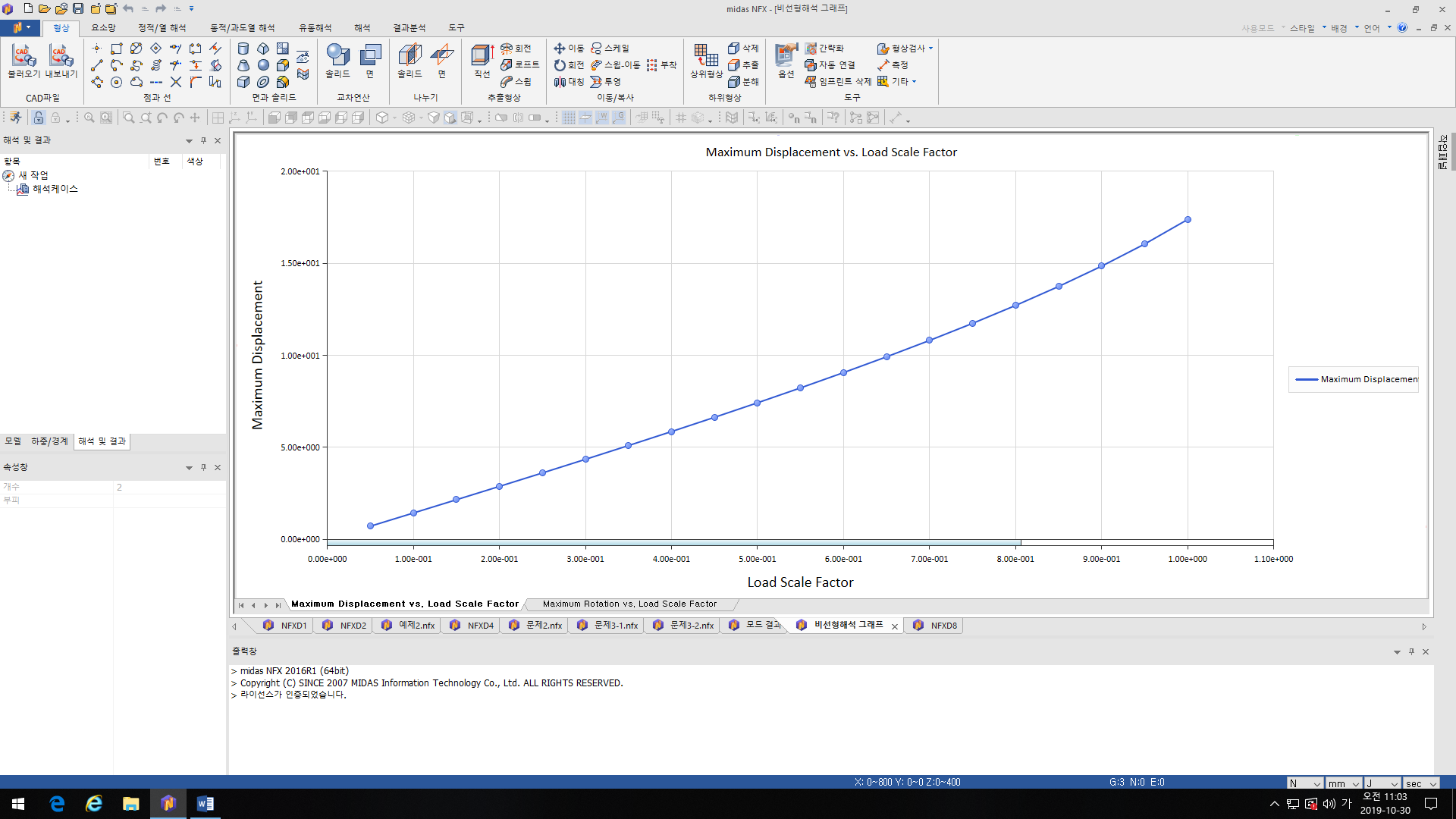


4)

파일 : 문제 3-2.nfx

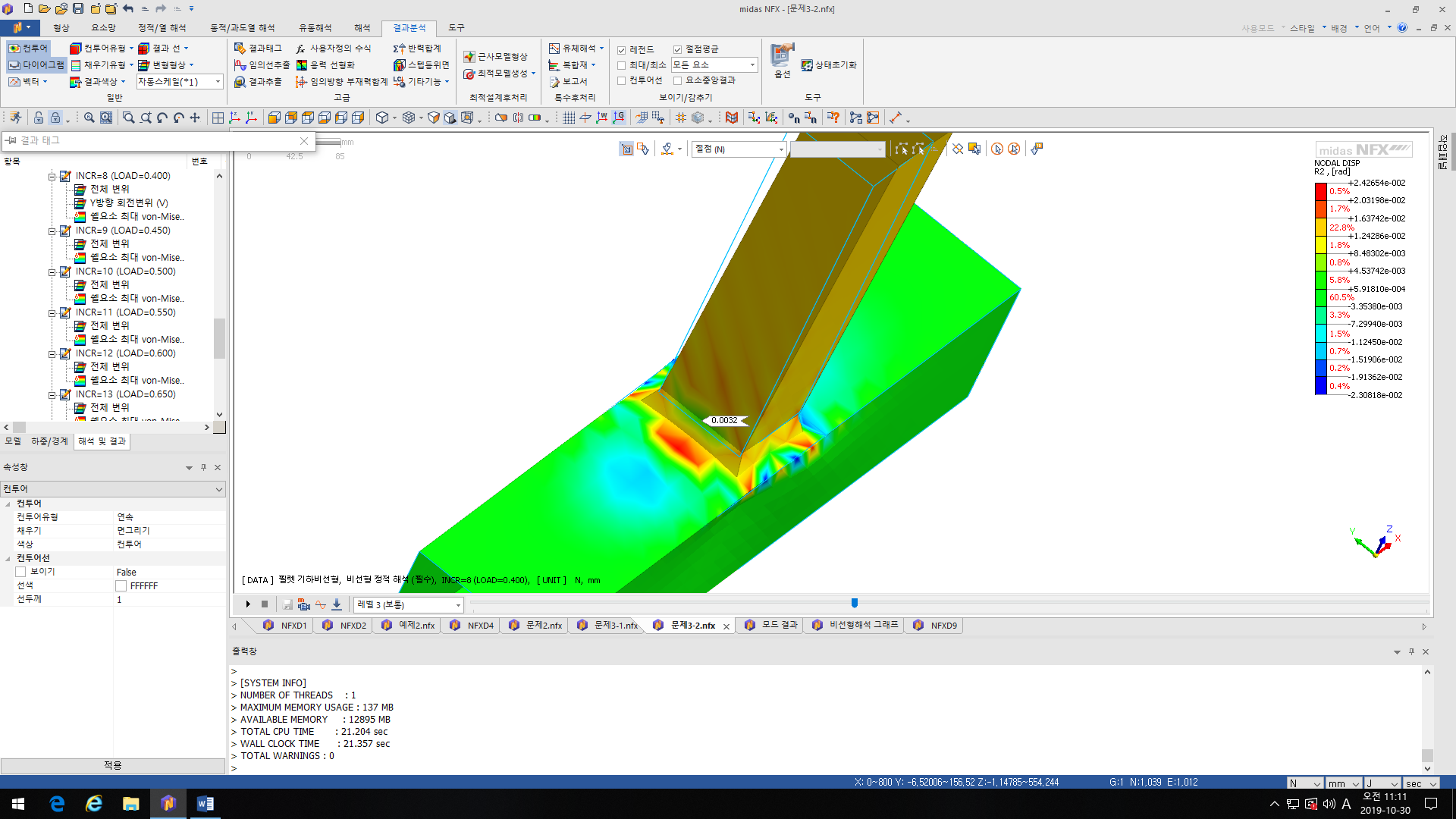


5)



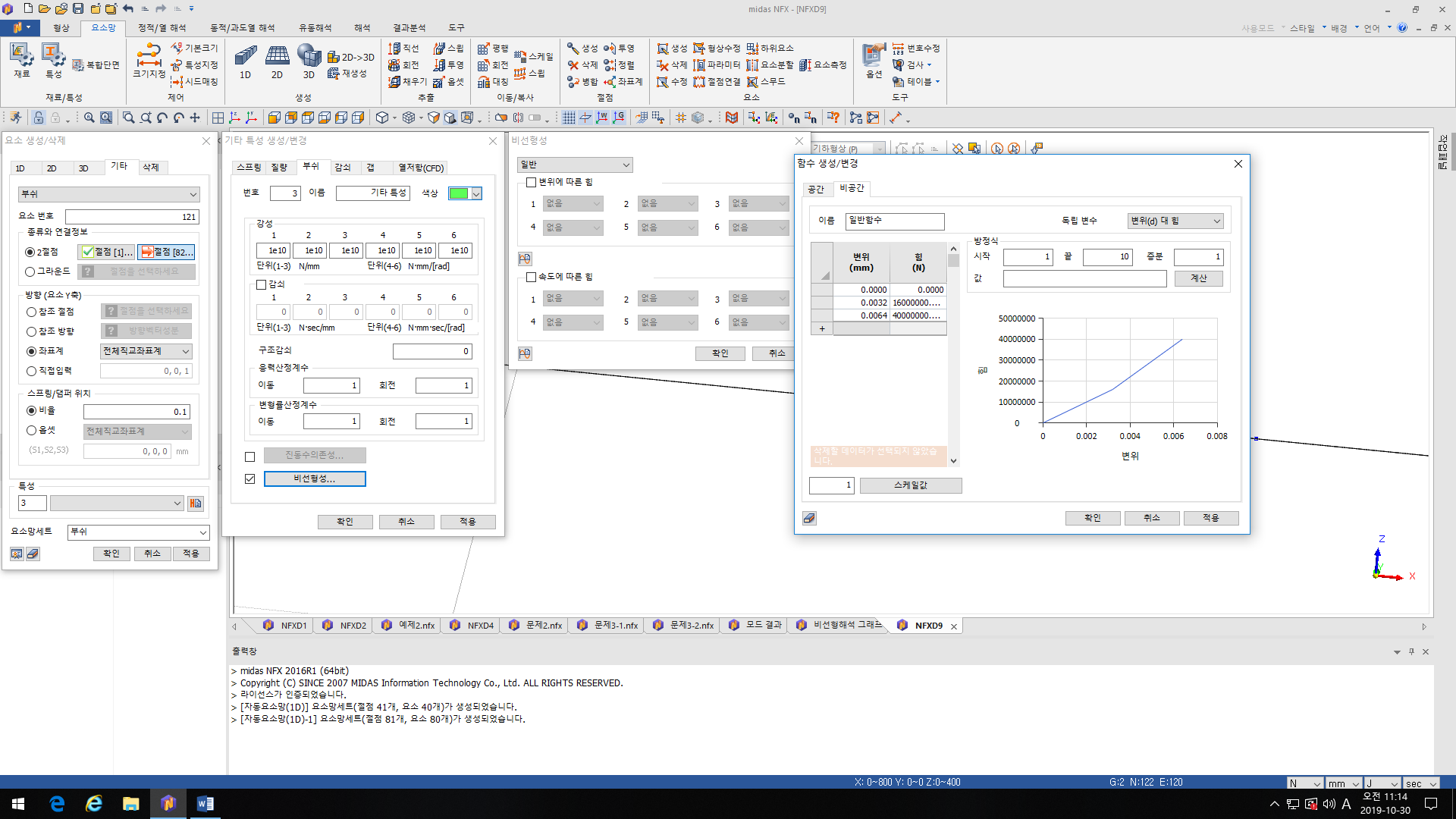
약 하중(10,000N) 의 40%에서 비선형 시작 F = 4,000N

T = F\*w = 4000\*400 = 1,600,000 Nmm



40%에서의 Y방향 회전변위 : 0.0032

* 조인트 값



해석 결과

