

CST Studio Suite – EMC/EMI		
개요	CST STUDIO SUITE을 이용한 EMC/EMI 영역 해석	
효과	<ul style="list-style-type: none"> • CST MICROWAVE STUDIO / CST DESIGN STUDIO를 이용한 EMI/EMC 분석 <ul style="list-style-type: none"> - CST MICROWAVE STUDIO의 다양한 Solver 및 해석 설정에 대한 소개 - Transient Co-Simulation, Shielding Effectiveness, Lightning Strike, Radiated Emission, Motor control, DC-DC Converter, ESD 해석 Workshop • CST CABLE STUDIO를 이용한 EMI/EMC 분석 <ul style="list-style-type: none"> - CST CABLE STUDIO에 대한 소개 - CST CABLE STUDIO를 이용한 Cable Modeling, 해석 설정에 대한 소개 	
일정	1 일차	<p>Lecture</p> <ul style="list-style-type: none"> • Introduction – Solver Choice for EMC Applications • Meshing Overview • CST DESIGN STUDIO – Circuit and System Level Simulation • Source and Outputs for EMC Simulation • EDA Import • CST CABLE STUDIO – Introduction and Workflow Overview <p>Workshop</p> <ul style="list-style-type: none"> • True Transient Co-simulation • Panel Shielding Effectiveness • Lightning Strike Simulation • Emission Simulation via Cascading • Electro Static Discharge(ESD) • Motor Control • DC-DC Converter

