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## La Salle Students Design Matching Networks For Virtual Antenna Technology Using NI AWR Software

### What:

Masters students at La Salle Universitat Ramon Llull in Spain participate in an antenna technology course in which they design small and multiband antennas using Virtual Antenna antennaless technology developed by commercial partner Fractus Antennas. Professors Jaume Anguera and Aurora Andújar chose the NI AWR Design Environment platform, specifically Microwave Office circuit design software for their students to design the matching networks for the Virtual Antenna technology.

“Microwave Office software enabled our graduate students to design and simulate a multiband antenna system in less than three weeks,” said Dr. Anguera, Universitat Ramon Llull professor and Fractus Antennas chief scientist. “With this approach, students are better prepared for their future professional engineering career path.”