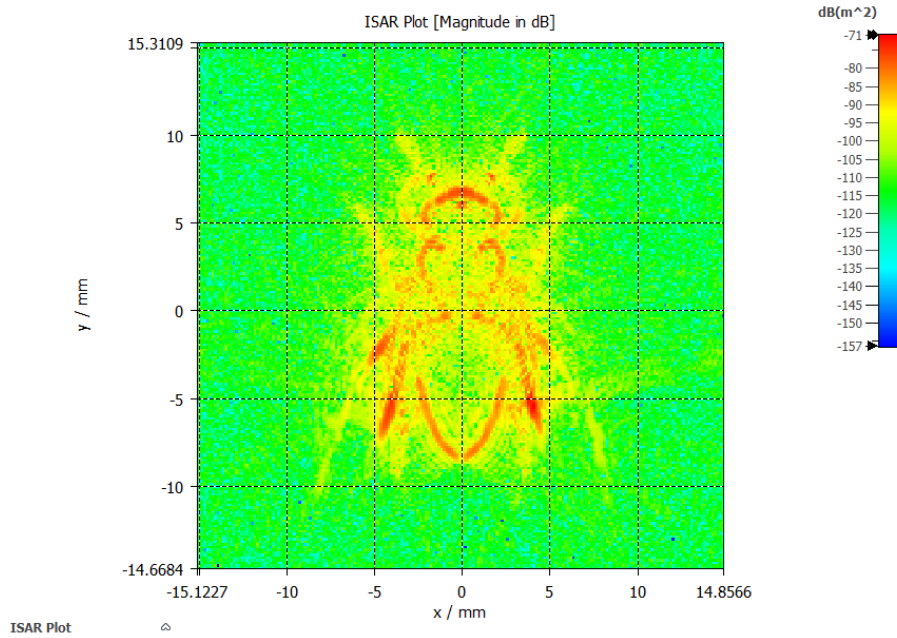


- My research is focused on the radar cross sections (RCS) of small objects in the terahertz domain (THz-TDS) such as insect for terahertz imaging and spectroscopy applications. In addition, I am exploring deep learning-based solutions to calculate the Synthetic Aperture Radar (SAR) Image for different objects.



- Additionally, I am pursuing research activities in the Submillimeter-wave and Terahertz Antennas, Devices, and Technologies for 6G Applications. My current research interests are innovative Metallic Lenses and Multi-beam.

