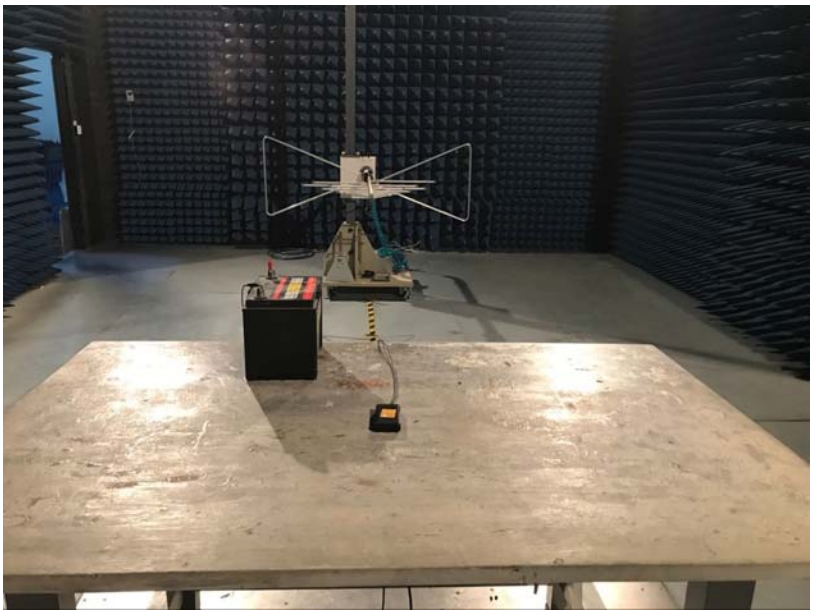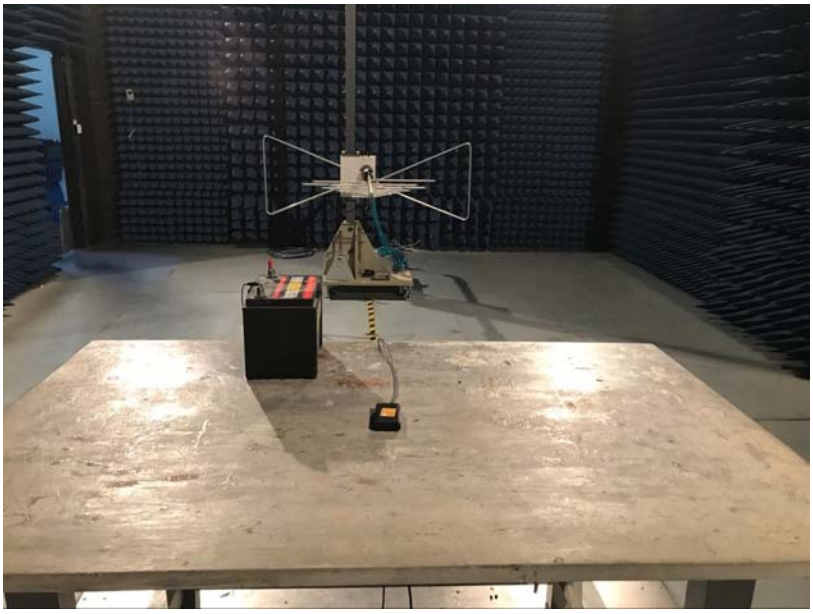Radiated Emission