To ask the Secretary of State for Digital, Culture, Media and Sport, what steps she is taking to introduce safety tests on the proposed 5G pilot projects.

Matt Warman The Parliamentary Under-Secretary of State for Digital, Culture, Media and Sport

Safety must always be paramount in technological developments and there is no credible evidence 5G is harmful to human health. All proposed 5G Testbeds and Trials (5GTT) projects have to comply with the guidelines published by the International Commission on Non-Ionizing Radiation Protection. ICNIRP is formally recognised by the World Health Organization. Public Health England's Centre for Radiation, Chemical and Environmental Hazards takes the lead on public health matters associated with radiofrequency electromagnetic fields, or radio waves.

The 5GTT has strict expectations that all grant funded projects will adhere to ICNIRP guidelines. A considerable amount of research has been carried out on radio waves and per PHE's advice we anticipate no negative effects on public health.