

Question 7: Experimentation Description

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a. The complete program of research and experimentation proposed including description of equipment and theory of operation.

Research and development of end to end use cases and solutions across LTE, 5G Non-standalone and 5G Standalone networks and ecosystem of LTE and/or 5G devices.

We plan to use generally available Radio product from our Ericsson Radio System such as:

- Radio 2203
- StreetMacro 6701
- Radio Dot 2274

b. The specific objectives sought to be accomplished.

Create new solutions and services over 4G and 5G cellular networks through network Slicing and leveraging of Quality of Services capabilities across end to end networks.

c. How the program of experimentation has a reasonable promise of contribution to the development, extension, expansion or utilization of the radio art, or is along line not already investigated.

Ericsson is one of the leading providers of Information and Communication Technology (ICT) to service providers. We enable the full value of connectivity by creating game-changing technology and services that are easy to use, adopt, and scale, making make our customers successful in a fully connected world.