

F-02

Mind change towards temporary use of 5G Millimeter Wave - Just in place, Just in time –

Social Issues that we have focused on

In order for many people to enjoy high-quality content in places where people gather, the use of 5G SA (standalone) millimeter waves that realize high speed and high capacity will be a breakthrough. However, the areas, devices, and use cases where this technology can be used have not yet expanded.

Initiatives to resolve issues

Overview

In addition to the constant use of millimeter waves in constantly crowded places, we will accelerate the development of new use cases that take advantage of the characteristics of millimeter waves by widely announcing the possibility of temporary use in places that are densely populated for short periods of time, such as at events, to promote the penetration of this technology in society.

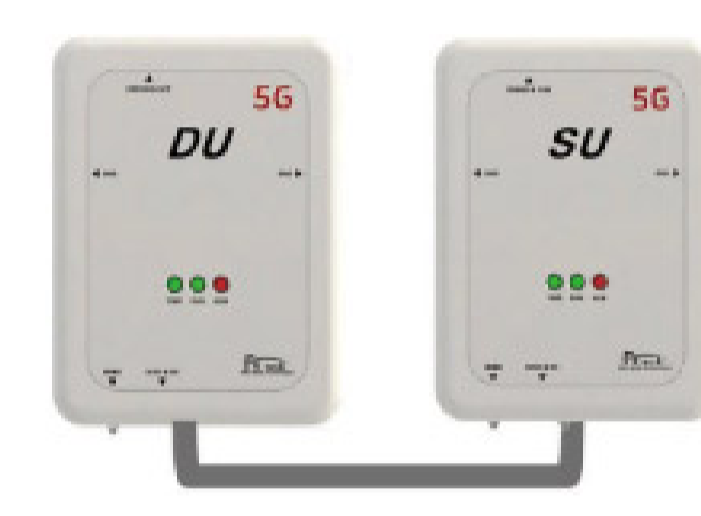
Technology to Support Initiatives

These are Carry 5G, 8K Video Transmission Platform, XR, and AI.

Millimeter waves can be deployed in the right places
-In places where people gather-



Gathering in a
short period of time
(Temporary
installation)



Always gathering
(Permanent
installation)

The required radio signal, when you need it (Just in Place, Just in Time)



Co-creation
Partners

IMAGICA EEX Co., Ltd. / Sharp Co., Ltd.
Panasonic System Networks R&D Lab. Co., Ltd. / Brycen Co., Ltd.

SDGs



By utilizing Carry 5G,
it becomes possible to create millimeter wave areas
at necessary places and times,
such as events and town revitalization efforts.

With high-speed, high-capacity millimeter waves and Carry 5G,
there's opportunities for many to simultaneously enjoy high-quality content.