

# CommAgility社製品 採用事例紹介

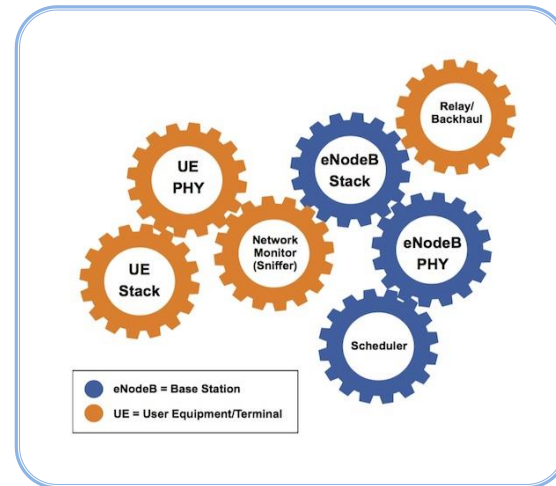
- 国立研究開発法人 情報通信研究機構 様  
(NICT: National Institute of Information and Communications Technology)
  - 研究プロジェクト「**ローカル5Gシステムと応用**」において、CommAgility社 HW製品 (AMC/CA-K2L-RF2) 及び LTEソフトウェア (SmallCellPHY/STACK) が採用され、ローカル5Gシステムの研究にご活用頂いております。

## ◆プロジェクト紹介動画

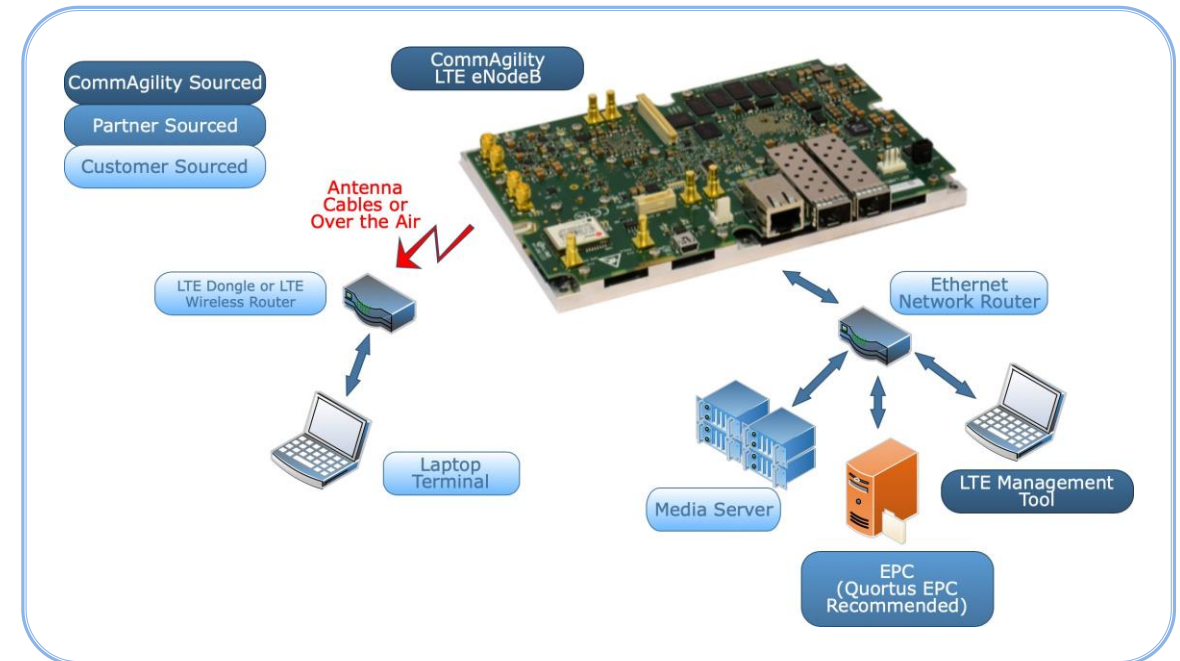
<https://youtu.be/af3XClKciX8>



【AMC/CA-K2L-RF HW製品】

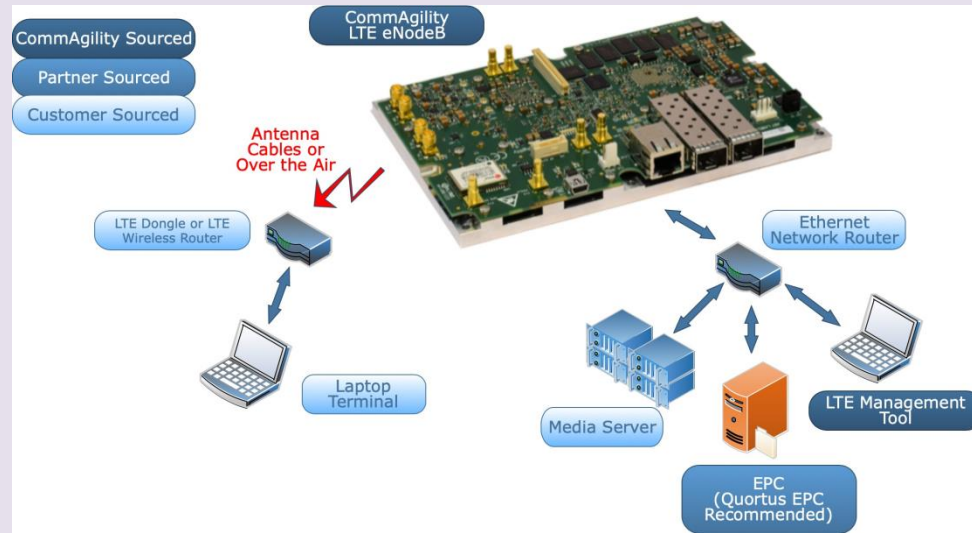


【SmallCellPHY/STACK】

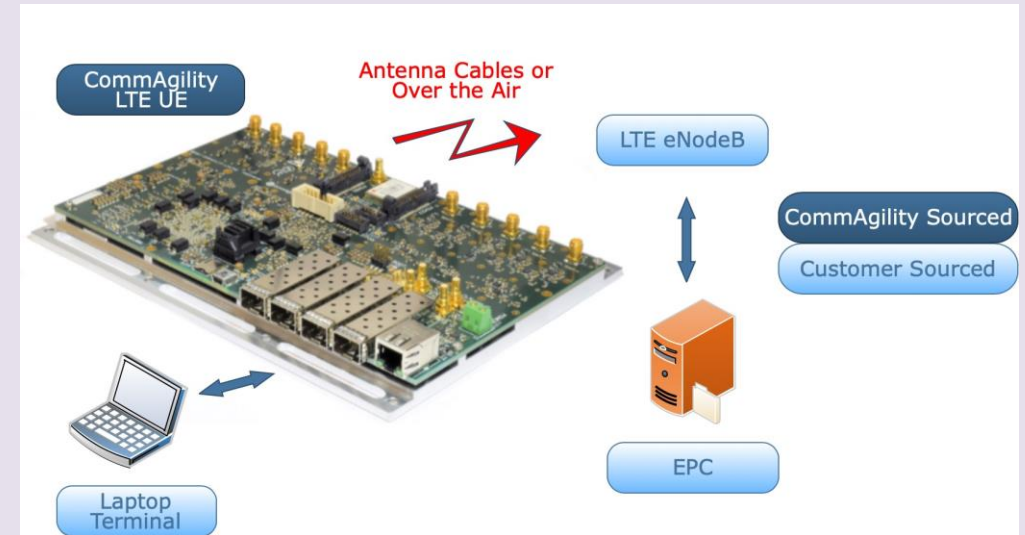


\*LTE Reference eNodeB

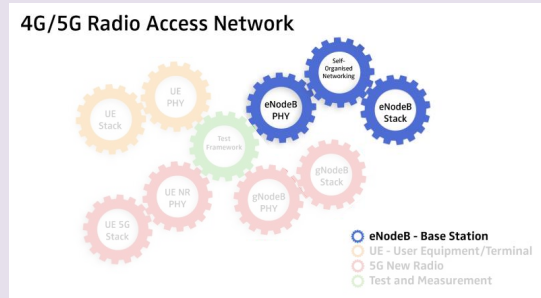
## LTE Reference NodeB



## LTE Reference UE



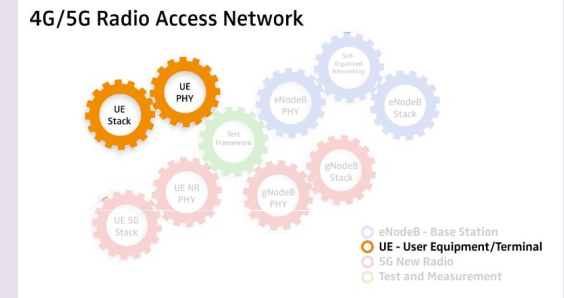
**CA-K2L-RF**



**SmallCell PHY/Stack Software**

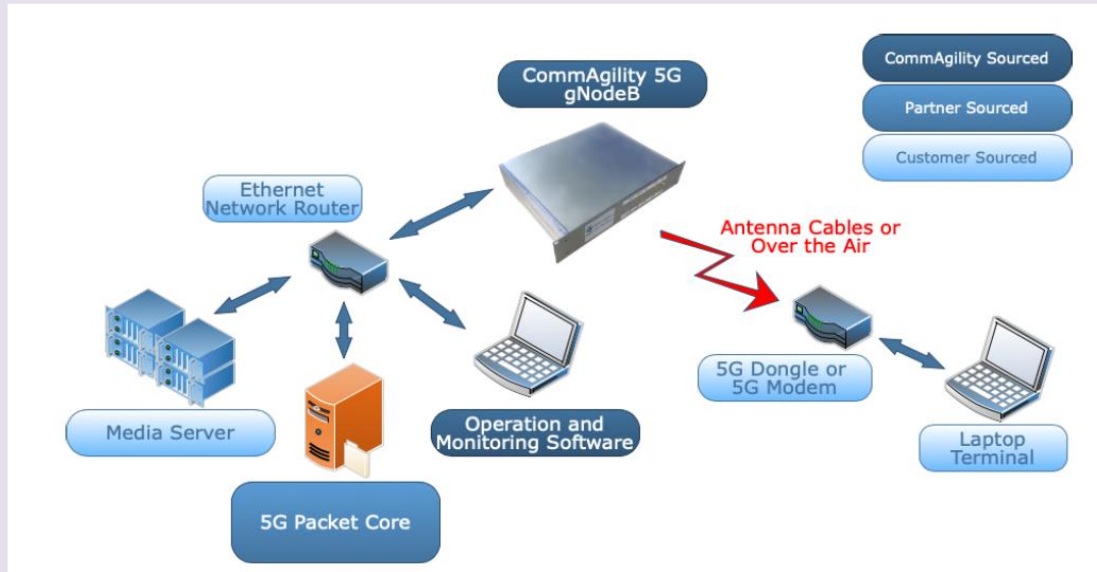


**CA-D8A4-RF4**

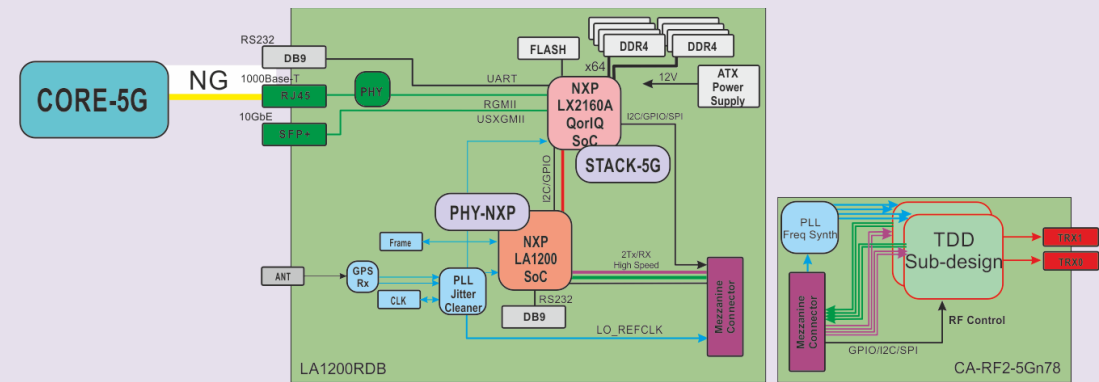


**Mobile PHY/Stack Software**

## 5G Ref gNodeB NXP Development Platform



The 5G Reference gNodeB is a pre-integrated system, including both hardware and software, and is based on the NXP Layerscape® Access® 5G integrated SoC chipset.



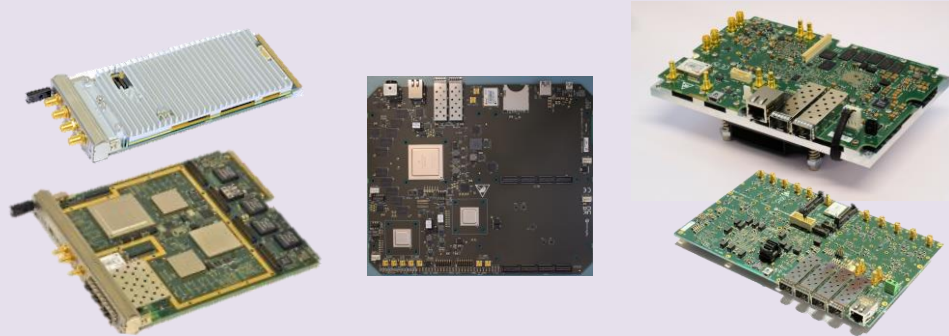
### Specification:

- ◆ Based on NXP LA1224-RDB evaluation platform
- ◆ Includes CommAgility CA-RF2-5Gn78 RF front end module
- ◆ Supplied with CommAgility's SmallCellPHY-5G software

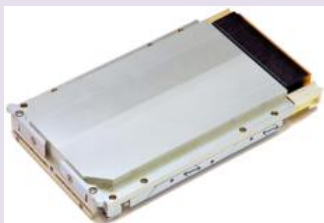


## Hardware Customization

Standard Hardware Products



Customizing for Special Requirement



Ruggedized



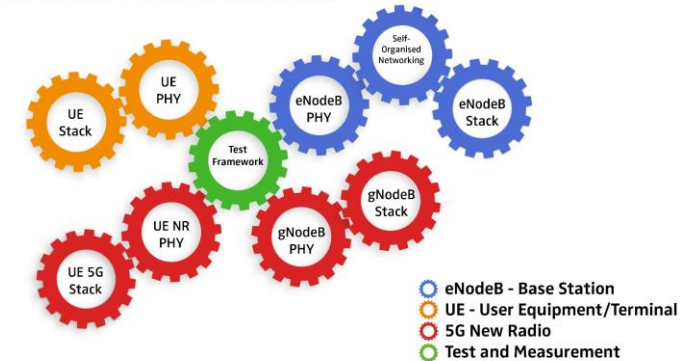
Indoor Box



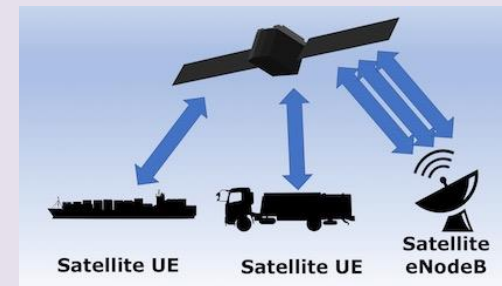
Outdoor Box

## Software Customization

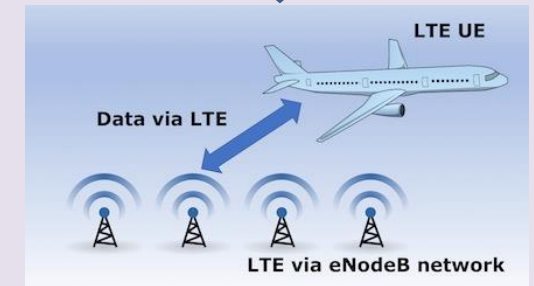
4G/5G Radio Access Network



Customizing for Special Requirement



Satellite communications



Avionics