

# Base station user equipment communication







## **Overview**

A base transceiver station (BTS) or a baseband unit (BBU) is a piece of equipment that facilitates between (UE) and a network. UEs are devices like (handsets), phones, computers with connectivity, or antennas mounted on buildings or telecommunication towers. The network can be that of any of the wireless communication technologies like , , , , or other

Base Station (BS) is a key component of the 5G Radio Access Network (RAN) architecture that serves as an access point for wireless connections between user equipment (UE) and the network. It consists of a radio unit and an antenna system that transmits and receives signals to and from the UE.



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Configuring a communication channel between a base station and a user

It summarizes the technical point description of the patent document. The patent text describes a method called CoMP that improves network coverage, increases cell -edge throughput, and

Wireless communication method, user equipment, and base station

[0001] One or more embodiments disclosed herein relate to a wireless communication method in a wireless communication system that includes a base station (BS) including multiple antenna



### 5G RAN Architecture: Nodes And Components

A base transceiver station (BTS) or a baseband unit (BBU) is a piece of equipment that facilitates wireless communication between user equipment (UE) and a network. UEs are devices like mobile phones (handsets), WLL phones, computers with wireless Internet connectivity, or antennas mounted on buildings or telecommunication towers. The network can be that of any of the wireless communication technologies like GSM, CDMA, wireless local loop, Wi-Fi, WiMAX or other

Configuring a communication channel between a base station ...



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