



# Distributed base station integrated communication platform

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The present invention discloses a distributed base station system as well as its networking method and base band unit.

We propose a concept system termed distributed base station (DBS) which enables distributed transmit beamforming at large carrier ...

All ATLAS ground stations are built upon the Freedom(TM) Software Platform (Figure 11.10) within a cloud-based distributed operations center which ...

Another variation on the Distributed BTS concept is the capacity transfer system, in which a single BTS with a digital connection to the BSC (Base Station Controller) is connected to additional tower sites ...

In this paper, we build on these advances for design of a concept system that we term distributed base station (DBS), targeting significant improvements in communication link range and/or data rate.

With the networked infrastructures of mobile communication systems, multi-BS cooperative sensing is a natural choice satisfying the requirement of long-range and accurate sensing.

The DBS5900 can meet the needs of industry users for wireless broadband access and multimedia critical communication, and obtain better coverage and user ...

Like the distributed macro architecture of 7b, the C-RAN deployment offers a GPP environment for VNFs and applications in the central office. The GPP may be part of a distributed ...

critical capabilities the Army needs to succeed in volatile, congested, and contested environments. It set a strategy to unify Army net.



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