

Title (en)

POWER MANAGEMENT FOR REMOTE ANTENNA UNITS IN DISTRIBUTED ANTENNA SYSTEMS

Title (de)

ENERGIEVERWALTUNG FÜR ABGESETZTE ANTENNEN IN VERTEILTEN ANTENNENSYSTEMEN

Title (fr)

GESTION DE LA CONSOMMATION POUR DES UNITÉS D'ANTENNES À DISTANCE DANS DES SYSTÈMES D'ANTENNES RÉPARTIES

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Application

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Abstract (en)

[origin: WO2012051230A1] Embodiments disclosed in the detailed description include power management for a remote antenna unit(s) (RAUs) in a distributed antenna system, and related devices, systems, methods, and computer-readable media. Power can be managed for an RAU configured to power modules and devices that may require more power to operate than power available to the RAU. For example, the RAU may be configured to include power-consuming RAU modules to provide distributed antenna system-related services. As another example, the RAU may be configured to provide power through powered ports in the RAU to external power-consuming devices. Depending on the configuration of the RAU, the power-consuming RAU modules and/or external power-consuming devices may demand more power than is available at the RAU. In this instance, the power available at the RAU can be distributed to the power-consuming modules and devices based on the priority of services desired to be provided by the RAU.

IPC 8 full level

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