Title (en)

MONITORING METHOD AND SYSTEM AND INTEGRATED MONITORING DEVICE FOR ANTENNA OSCILLATOR OF BASE STATION

Title (de)

ÜBERWACHUNGSVERFAHREN UND -SYSTEM SOWIE INTEGRIERTE ÜBERWACHUNGSVORRICHTUNG FÜR EINEN ANTENNENOSZILLATOR EINER BASISSTATION

Title (fr)

PROCÉDÉ ET SYSTÈME DE SURVEILLANCE ET DISPOSITIF DE SURVEILLANCE INTÉGRÉ POUR OSCILLATEUR D'ANTENNE DE STATION DE BASE

Publication

EP 2755337 A4 20150422 (EN)

Application

EP 12830555 A 20120410

Priority

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Abstract (en)

[origin: WO2013033990A1] Disclosed are a monitoring method and system and an integrated monitoring device for an antenna oscillator of a base station, which are used to monitor whether an anomaly occurs in the antenna oscillator of the base station. The monitoring method for an antenna oscillator of a base station in the present invention comprises: performing wave detection and analog-to-digital conversion on an obtained transmission signal of the antenna oscillator of the base station, to acquire a digital signal of a direct-current signal of the transmission signal; determining the amplitude of changes of the digital signal in a set time length, and when the amplitude of the changes is greater than a preset amplitude change threshold, determining that an anomaly occurs in the antenna oscillator; otherwise, determining that the antenna oscillator is normal.

IPC 8 full level

H04B 17/10 (2015.01); H01Q 21/06 (2006.01)

CPC (source: EP)

H01Q 1/246 (2013.01); **H01Q 3/267** (2013.01); H01Q 21/061 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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