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Title: Technical indicators of communication power supply base station

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In this article, an algorithm for automatic control of energy sources was developed to improve the uninterrupted power supply of mobile communication base stations. Based on the proposed ...

These specifications define the test setup, test procedure, test signals, test tolerances, etc. needed to show compliance with the RF and performance requirements.

Voice-over-Internet-Protocol (VoIP), Digital Subscriber Line (DSL), and Third-generation (3G) base stations all necessitate varying degrees of complexity in power supply design. We discuss factors ...

This "technical requirements" report (hereafter, simply "TR") presents the necessary technical standards in regards to the interfacial and functional requirements of communications ...

Aggregated BS Channel Bandwidth: The RF bandwidth in which a Base Station transmits and receives multiple contiguously aggregated carriers. The aggregated BS channel bandwidth is measured in MHz.

Output power, P_{out} , of the base station is the mean power of one carrier delivered to a load with resistance equal to the nominal load impedance of the transmitter.

In order to meet the high power and high stability requirements of communication base stations for power supply, this paper designs a dedicated 500W switch power supply for communication base ...

According to the power system of base station. We can actually calculate that how many circuits we need to monitoring and set a compatible model selection plan for metering devices like AC or DC ...

In this article, an algorithm for automatic control of energy sources was developed to improve the uninterrupted power supply of mobile communication base stations.



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