

EQACC SOLAR

Base Station Approval Communications Administration



Overview

What is a communication base station?

Communication base station setups will usually include a wide array of different technologies, including power supplies, data servers, head end, radio repeaters, and communication systems that allow for high-speed continuous information flow. It can also be used as part of a leaky feeder system in the communication network.

How does OFCA assess the radiation level of a base station?

Apart from examining the radiation level of each individual base station, OFCA will also conduct a technical assessment of the total radiation level at the locations of the base stations concerned to ensure that the total radiation level is in compliance with the radiation safety standards before granting approval for the application.

Do MNOs need a base station licence?

MNOs are required to submit applications to the CA in accordance with the conditions of their licences before bringing their base stations into operation. The applications for using base stations are vetted by OFCA, the executive arm of the CA.

What should TT&C station operators do before approving a 3.5 GHz RBS?

Prior to approving the installation and use of a 3.5 GHz RBS, OFCA may conduct an on-site measurement jointly with the MNO concerned and the TT&C station operators in order to verify the assessment given in the analysis report submitted by the MNO. 8. TT&C station operators should closely monitor the interference level caused by 3.5 GHz RBS.

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Shanghai to set up nearly 10,000 new 5G-A base stations this ...

Shanghai will establish up to 10,000 new 5G-A base stations this year, routing more than 70 percent of the city's internet traffic through 5G network.

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Regulations for Administration of Base Stations of ...

Base station: the equipment established on the land with radio communications links used to communicate among mobile stations or between mobile stations and non-mobile ...

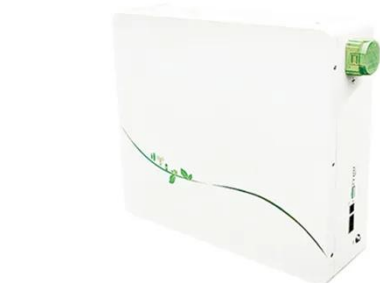
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5G Mobile Communication Base Station Electromagnetic ...

The current national policies and technical requirements related to electromagnetic radiation administration of mobile communication base stations in China are described, ...

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NCC Law Source Retrieving

System Laws And Regulations

Mobile communications system: the communications system composed of equipment such as mobile communications switches, mobile stations, base stations, network ...

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Acceptance of Applications for Approval of an Establishment

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Now through Wednesday, Octo, the Ministry of Internal Affairs and Communications (MIC) is accepting Applications for Approval of an Establishment Plan for ...

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Guidelines for Installation of Radio Base Stations ...

"The spectrum that falls within the 3.4 - 3.6 GHz band shall not be used by the licensee to provide service through any base station located within the restriction zones ...

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Shanghai releases action plan to boost 5G-A applications

A three-year plan to elevate the 5G-A



applications capabilities of Shanghai was recently released by its communications administration on Dec 4.

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Data Source:NCC Law Source Retrieving System Laws And ...

2. Responsible Organization: National Communications Commission (herein after refer to as NCC) Reception Agency: Technical Administration Department, NCC Testing ...



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Shanghai to set up nearly 10,000 new 5G-A base stations this ...

Shanghai will establish up to 10,000 new 5G-A base stations this year, routing more than 70 percent of the city's internet traffic through 5G network, helping Shanghai maintain its ...

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Installation of Base Stations and Radiation Safety

Also, OFCA will initiate sample checks on

the approved base stations to ensure that their non-ionising radiation levels comply with the safety standards.

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