

# RRU optical module unavailable alarm



## Overview

For Missing SFP Module : Reconnect the missing or disconnected SFP module to the unit generating the alarm Action for DU,cable or RU/RRU: 1. If not, check the cable connection between DU and RU/RRU . After combining the RRU log analysis and the alarm of the optical module, the radio frequency maintenance link is triggered by the power-off of the RRU board, as shown in the following screenshot. The cause of the RRU startup alarm record is 00 00, which represents the board is powered off. Also. This document provides a troubleshooting guide for the WiMAX RRU3702 Radio Remote Unit. 2 RRU Cables The RRU cables include the PGND cable, power cable, AISG multi-wire cable, AISG extension cable, CPRI optical cable, RF jumper, and alarm cable. Issue 08 (2009-06-30) Huawei Proprietary and Confidential Copyright © Huawei Technologies Co. Restart the DU and RU/RRU to see if alarm has ceased. Loss of. Troubleshooting Guide: (RF Unit Maintenance Link Failure & BBU CPRI Interface Error) When facing alarms related to RF Unit Maintenance Link Failure and BBU CPRI Interface Error, follow these step-by-step troubleshooting steps: 1. Identify Affected Unit Check which subrack or RRU (Remote Radio Unit). 2- Check the state of BBU to RRU (according to the alarm). Solution: The alarm shows link between BBU and RRU was lost.



## Article Content

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Ericsson Alarm List Overview | PDF | Computer

The document contains alarm information from Ericsson, Huawei, and ZTE equipment. It lists various equipment alarms, including antenna, feeder, and

Changes in RRU5909& RRU5309& RRU5309w& RRU3959a Hardware

A fiber optic cable must use the same type of optical modules on its two ends. If different types of optical modules are used by a fiber optic cable, performance risks may arise, for example, alarms, bit errors,

Ericsson Hardware Alarm Troubleshooting Guide

1. The document describes hardware alarms and procedures for Ericsson equipment.
2. It provides hardware overviews of boards, RUs, antenna systems, and DU-RU

Understanding Remote Radio Units (RRU)

RRU, or Remote Radio Unit, is a distributed frequency unit that connects mobile devices to a cellular network via fiber optic links. It performs functions like

Hardware Maintenance Guide

If the optical module, cable, or optical cable is removed and then connected to a different CPRI port of the RRU, the optical module, cable, or optical cable is still hot swappable, but you need to perform

HUAWEI RRU3971 INSTALLATION MANUAL Pdf

View and Download Huawei RRU3971 installation manual online. RRU3971 network hardware pdf manual download.

TRX faulty on the RRU after commissioning

On the management alarm console this alarm will appear cell out of service and when you move the cursor close to RRU, TRX status show faulty and channel status is faulty.

Case26: Troubleshooting of Cell State\_H2000 B28/B43

The alarm shows link between BBU and RRU was lost. Please check the physical link (SFP and fiber) between BBU and RRU, please make sure that they were connected to the right port.

#huawei #equipment #troubleshooting #telecomfield # ...

**Perform RRU Reset** Reset the RRU to clear the alarm and restore normal operation. Following these steps will help resolve most RF and CPRI interface-related issues effectively.

[HUAWEI RRU USER MANUAL Pdf Download | ManualsLib](#)

View and Download Huawei RRU user manual online. RRU network hardware pdf manual download. Also for: Rru3804, Rru3801e.

[RF Unit DC Input Power Failures | PDF | Input/Output](#)

This document lists hardware and software alarms related to an ECP board, RRH units, GPSR units, UMP, and RET units. It provides possible causes and

[RRU Hardware Maintenance Guide | Manualzz](#)

This document describes routine maintenance procedures for an RRU such as equipment maintenance and power-on and power-off operations. It also explains how to replace the RRU and optical modules.

[Ericsson RBS 3418 Product Description](#)

Product description of the Ericsson RBS 3418 Main-Remote Radio Base Station, covering specs, configurations, installation, and operation.

[eRRU Quick Installation Guide \(V100R005C10\\_04\) \(PDF\)-EN.pdf](#)

This guide provides quick installation instructions for the eRRU device, covering setup procedures and essential configurations.

[How To Clear RF Unit Optical Module Fault | Huawei BBU](#)

**Possible Causes** The optical module or electrical module of the RF unit is faulty.  
**Procedure:** 1. Check for the correlated alarm. RF Unit Hardware Fault 3. Reset the optical module on site. 4.

[Sharing Knowledge: ZTE BTS Alarms](#)

**4. Optical module Unavailable** If this alarm occurs with RRU Link broken, then you need to change the SFP into the FS Card. If you need explanation of other zte bts alarms, name your

[5G Cell Fault Troubleshooting Guide | PDF | Lte ...](#)

When an NR cell becomes unavailable within an alarm raising window, which lasts 900s by default, and this cell remains unavailable for at least 90s (default value),

[Huawei RET alarms Troubleshooting Guide Flow Chart](#)

The document outlines various alarm issues related to RF units and antennas, including faults, configuration mismatches, and calibration problems. It provides

[Huawei BBU CPRI Port Troubleshooting & Arrangements](#)

Troubleshooting BBU CPRI interface errors in Huawei equipment. Learn about alarm causes, impact, and handling procedures.

Wi max rru3702 troubleshooting guide v1.0-20100609-a

This document provides a troubleshooting guide for the WiMAX RRU3702 Radio Remote Unit. It outlines basic check items for the RRU including version

Wi max rru3702 troubleshooting guide v1.0-20100609-a

It outlines basic check items for the RRU including version information, configuration, alarms, and RF indexes. It then describes methods for checking alarms, whether alarms are shielded or deleted, and

HW Alarm Troubleshooting Guide: DU & RU

Troubleshooting guide for hardware alarms in telecommunications networks. Includes DU/RU hardware overviews, connection checks, and alarm resolution.

HUAWEI RRU3804 USER MANUAL Pdf Download

The optical module provides an interface for optical-electrical conversion, thus enabling transmission through optical fibers between the RRU and other devices.

What is RRU in Telecom?

RXF and SMP-MAX connectors can also be used in RRU applications. RXF is an optical, ruggedized connector that provides secure and sealed connections. SMP

Troubleshooting Guide: (RF Unit Maintenance Link

Perform RRU Reset Reset the RRU to clear the alarm and restore normal operation. Following these steps will help resolve most RF and CPRI interface-related

A Comprehensive Guide to Remote Radio Units (RRUs)

This guide provides an overview of RRU technology, including its components, functions, and benefits in the telecom industry. What is an RRU?

## Contact Us

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