

RF OPTIMIZATION ERICSSON OSS-KPI SYLLABUS

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TABLE OF CONTENT

1 LTE Basics

2 5G Basics

3 VOLTE Basics

4 Counter Level Optimization

5 Parameter Tuning

6 Ericsson features



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LTE Basics

ITE Architecture

Node Functionality & Interfaces

LTE Call flow

Layer 3 Analysis

LTE KPI

Counters

Parameter

Soft Optimization Process

How to use Mycom

How to logging site

How to Check Alarm

How to do troubleshooting in tools

Real Time Case analysis



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3

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2 5G Basics

Deployment Option in 5G
5G Key Features
NSA & SA Model Description
5G Node Functionality
5G NSA & SA Call flow
5G KPI
5G Counter
5G Parameter
Case Analysis

3 VOLTE Basics

VOLTE Call flow
VOLTE KPI
VOLTE Parameter & Counter
Case Study



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4 Counter Level Optimization

ERICSSON Counter Description
Based on Counter Parameter Optimization
Post CR then Pre & Post Analysis

5 Parameter Tuning

Soft Parameter Optimization process
Based on actual Case study



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ERICSSON FEATURES

Automation Neighbor Relations
Efficient DRX/DTX for connected UE
Inter Frequency Load Balancing
Inter Frequency LTE Handover
Data forwarding at Intra-LTE Handover
Mobility control at poor coverage
Multiple Radio Bearers per user
PCI Conflict Reporting
PDCCH Power Boost
Maximum cell Range

CA LMS MLB
ANR
CSFB SRVCC
And many more



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Bonus

150 Interview Question discussion

CV Preparation

Min 2 interview call after course completion



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