

Ruckus LTE AP Release Notes SC

02.04.00.0023

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About This Release

This document provides release information for Ruckus LTE AP Release SC 02.04.00.0023, including information on new features, resolved issues, and unresolved issues.

NOTE

Ruckus LTE AP Release SC 02.04.00.0023 has the same PKI certificates as SC 02.03.01.0031/32.

Supported Access Points

Ruckus LTE AP Release SC 2.4 supports the following Access Point models:

P01-Q910-US02
P01-Q710-US02
P01-Q410-US01

NOTE

Legacy AP SKUs, P01-Q910-US00/P01-Q710-US00 (only non-CA mode), are also supported.

New Feature

TDD Configuration 2 (Beta*) is now available on Ruckus LTE AP SC 02.04.00.0023 for LTE APs capable of operating in CA mode (P01-Q710/Q910-US02).

NOTE

*Beta = The feature is still under test, some anomalies may be observed.

Resolved Issues

- Resolved multiple issues that caused TDD Configuration 2 failures for non-CA mode SKUs (P01-Q710/Q910-US00, P01-Q410-US01).
- Resolved multiple issues with LTE AP software robustness/stability that resulted in LTE AP software crashes.
- Resolved issues that caused radio link failure errors.
- Resolved an issue that caused APs to inaccurately transmit power lower than the maximum power on some granted channels.
- Identified and fixed causes resulting in "Alarm ID 304" (LTE AP disconnected from Management cloud SeGW).

Unresolved Issues

- In certain scenarios, LTE AP may not become operational when only one channel is obtained in SAS Grant response.
- During scale testing with TDD configuration 2 in CA mode of operation (US02 SKUs only), DL throughput drops to a value lower than the expected value and resumes again.
- In certain rare occasions, AP is unable to communicate with SAS and a reboot is required to resume communication.

- In some corner cases, LTE AP relinquishes Grant for Secondary Cell in error.
- In certain corner cases, AP crashes may be seen that generate crash logs with debug information.
- In certain scenarios, S1 handover may be initiated despite an established X2 neighbor.
- In some scenarios, LTE AP may fail to update UE measurement based on ANR.

NOTE

Reported on P01-Q910-US02 and P01-Q710-US02 only.



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