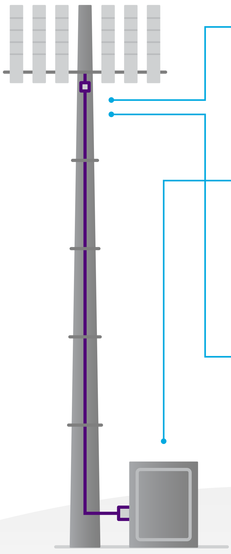
BBU Emulation Saves You Time and Money

CellAdvisor™ dramatically reduces OpEx and time-to-market when deploying cell sites.

3 phases of cell-site deployment



1 Installation

Installing cell-site infrastructure, including power, cabling, remote radio heads (RRH), and antenna mounts

2 Commissioning

Configuring the base band unit (BBU), its interface with the core network, and initial turn-up of the cell site as well as service verification

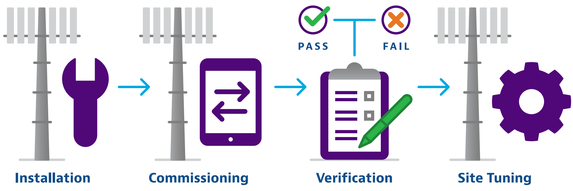
3 Site Tuning

Tuning antennas and resolving any installation issues

Installation takes time

A major challenge facing mobile service providers is the overall time that this installation process takes. Providers need to realize service revenues quickly and minimize customer churn.

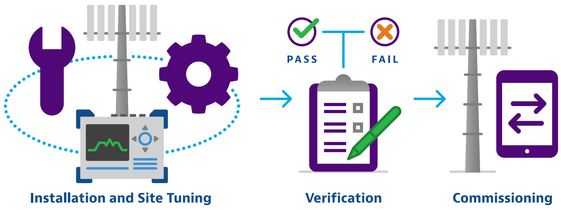
STANDARD CELL-SITE INSTALLATION PROCESS



BBU emulation eliminates the tuning phase and streamlines commissioning

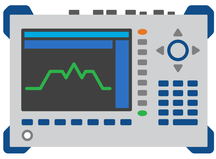
Site tuning or installation verification requires the BBU to communicate with the RRH and perform a functional test. This process can be eliminated if the BBU can be emulated to test the RRH functionality at the installation phase. Tune-up and verification can instead occur at the time of installation.

CELL-SITE INSTALLATION PROCESS with BBU EMULATION



The answer is VIAVI CellAdvisor

CellAdvisor Base Station Analyzer with BBU emulation simplifies the deployment of cell sites by verifying radio installation, configuration, and operation prior to commissioning, dramatically reducing OpEx and time-to-market. It verifies the physical infrastructure and ensures there is no interference or PIM.



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