

Reduce DAS Maintenance Time with CellAdvisor™ Auto-Measure

The DAS Challenge

Installing and maintaining distributed antenna sites (DAS) where the antenna and the base station are not colocated is an issue all operators face. Until now, technicians have relied on manually recording and comparing the RF signal integrity between the base stations and the DAS. This method is susceptible to errors and can result in unnecessary and expensive maintenance recording procedures, including traveling between the base station and the DAS. Deploying the DAS requires technicians to measure the signal level at several points in the design to confirm that the DAS meets the required specifications, as the red circles in Figure 1 indicate. The figure also shows a typical DAS deployment where the base station at point 'A' and the antenna at point 'B' are not colocated.

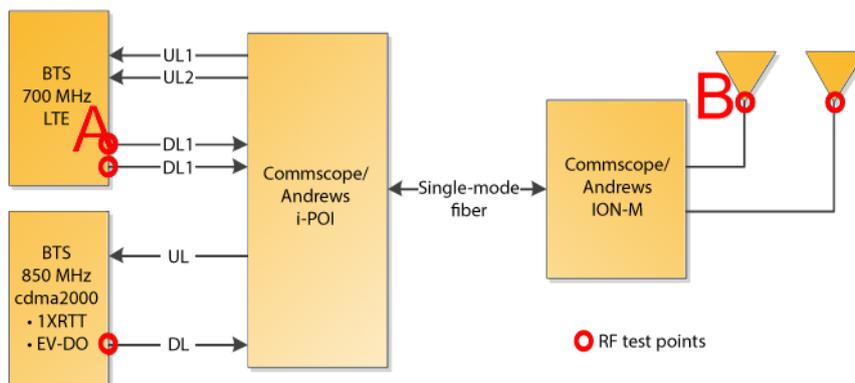


Figure 1. Signal level measurement points

