HEAVY READING
4G/LTE
insider

LTE-A: State of the Market

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Report Highlights

Networks and services using features defined in Releases 10 and onward of the 3GPP's LTE standards are being turned on around the world

Carrier aggregation (CA) dominates the news about LTE-A, as operators try to make the most of their spectrum holdings

Multimode CA (FDD + TDD), the aggregation of more than two carriers and the aggregation of broader carriers are all being demonstrated

LTE-A features to help with network densification using small cells/HetNets are starting to be used, particularly eICIC/FeICIC and Uplink CoMP; high-order MIMO is a ways away

Chipsets supporting LTE-A features are currently available, and the number of commercial devices is growing