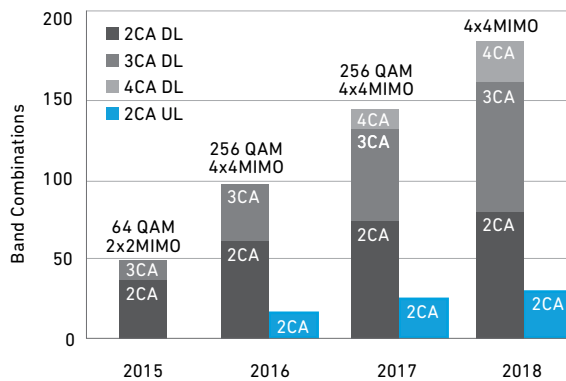


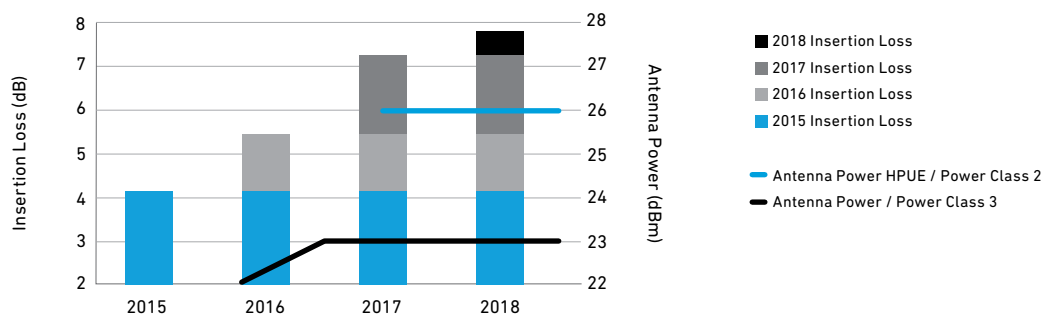
With constantly increasing RF complexity, implementing advanced CA consumes valuable resources and time. The challenges stem from a collision of carrier and consumer requirements. An efficient approach is needed to help handset OEMs minimize compliance risk and avoid delays to product launch.

Year Over Year Carrier Aggregation Evolution



RF front-end complexity is on the rise. Carriers are using carrier aggregation (CA) and MIMO (multiple-in multiple-out) technologies to increase capacity and data downlink/uplink speeds.







RF Front-End Insertion Loss vs. Antenna Power



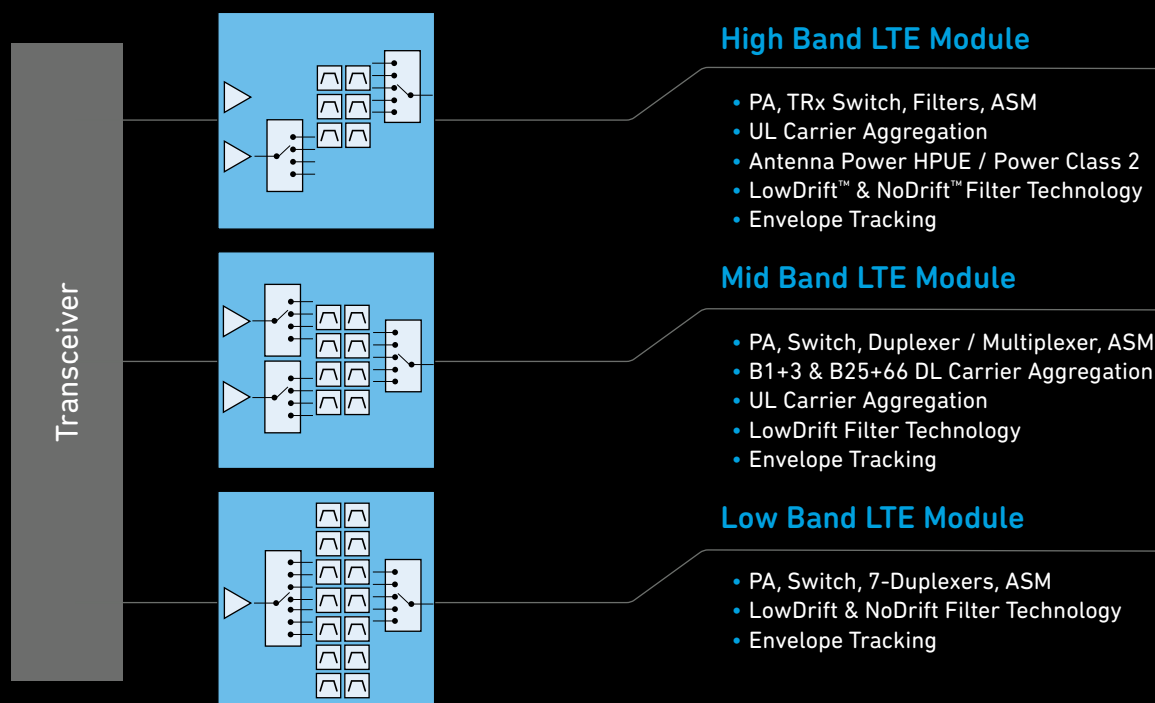
As the RF front-end complexity grows, the overall insertion loss and link budget increases. In addition, HPUE / Power Class 2 requirements further complicate the RF design.

RF FUSION[™] LTE

RF solutions enabling each year's most advanced mobile devices. The RF Fusion LTE portfolio contains multiple high-performance modules that deliver global CA band coverage in the industry's smallest form factors. Let Qorvo help you deliver the world's best flagship phone.

-  Solving advanced RF complexity
-  Delivering flagship performance
-  Enabling a small RF solution size
-  Providing a complete, global CA platform
-  Speeding an OEM's time-to-market (TTM)
-  Broad portfolio addressing many sub-markets

2017 RF Fusion LTE Solution



RF Fusion LTE Roadmap

