

One-Box Tester Adds TD-LTE RF Measurements with Call Processing Capability



Anritsu Company introduces TD-LTE measurement software for its MT8820C One-Box Tester that brings the inherent advantages of the MT8820C to TD-LTE testing applications. The addition of TD-LTE support to the MT8820C provides designers and manufacturers of mobile handsets with a single-instrument, economical solution for testing multi-mode UEs, including those operating in either TD-LTE or FDD LTE, as well as 2G or 3G modes.

The MX882013C TD-LTE Measurement Software allows the MT8820C to support TD-LTE RF Measurements with Call Processing, and complements the analyzer's existing 2G to 4G support, including FDD LTE, 1xRTT, 1xEV-DO, and W-CDMA/HSPA. It also maintains the platform's tradition of support for a broad range of applications that extend from R&D to manufacturing test.

The MT8820C is a single-instrument solution with a broad range of test capabilities that include UE calibration, RF parametric test, and functional test. In addition to TD-LTE, FDD LTE, 1xRTT, 1xEV-DO, and W-CDMA, the MT8820C can measure TD-SCDMA/HSPA and GSM/GPRS/E-GPRS - all with or without call processing. The MT8820C has a unique Parallel Phone Mode (PPM) that allows for true simultaneous testing of two UEs concurrently or simultaneous testing of dual-radio UEs, such as SV-LTE and SVDO.

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