SIGLENT Technologies upgrade the most popular spectrum analyzer to SSA3000X Plus series

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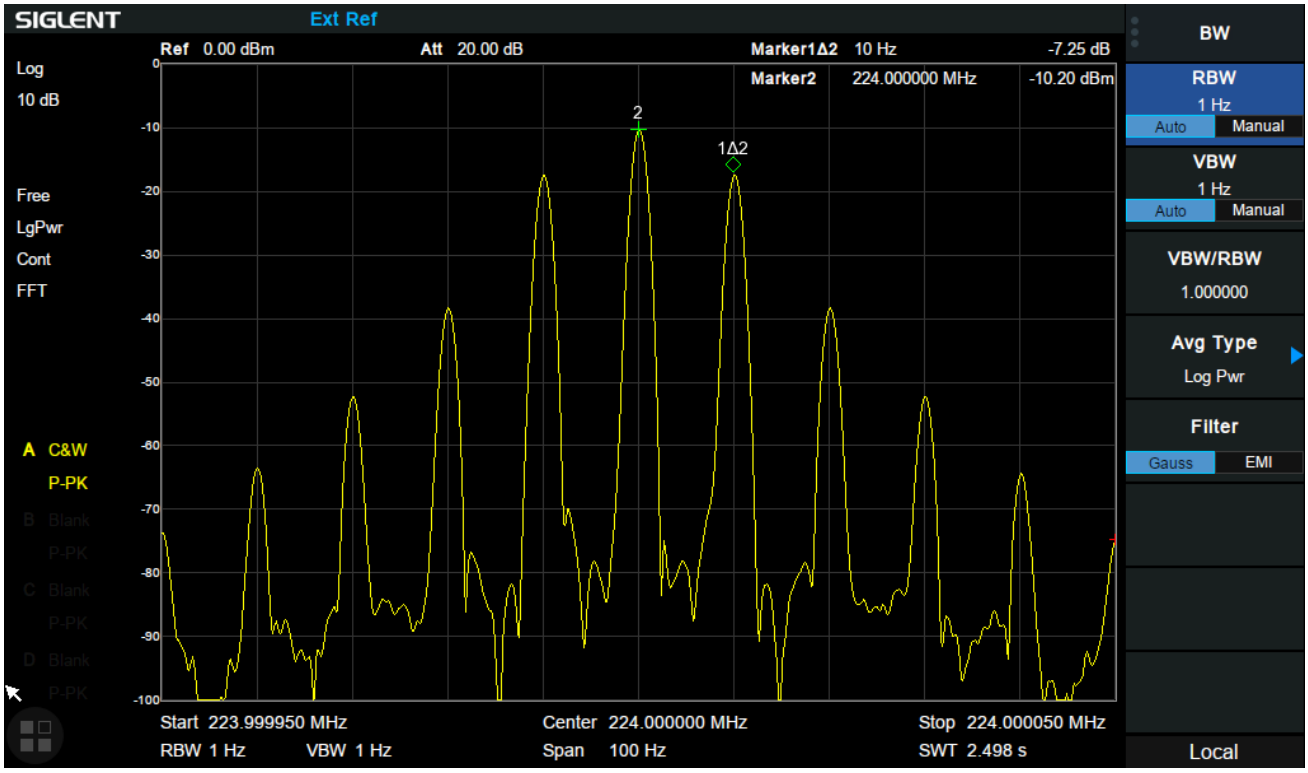
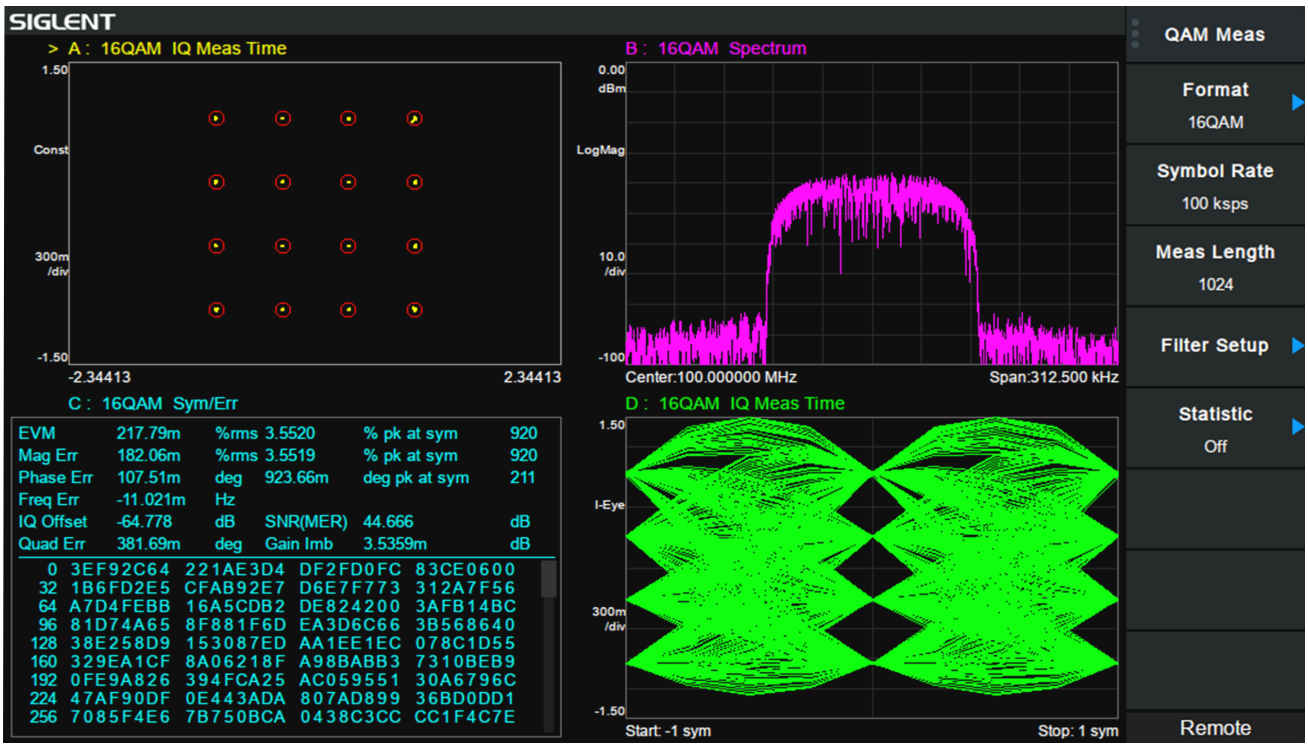
Along with a new Spectrum & Vector Network Analyzer SVA1032X, SIGLENT also introduce another Spectrum Analyzer series. The SSA3000X Plus series has 2.1 GHz and 3.2 GHz models. It has enhanced RF specifications, expanded functionality and a 10.1-inch touch screen.

The new series keep the perfect cost-performance ratio and reliability of the highly successful SSA3000X series. But there is also some enhancements.

The frequency range is from 9 kHz to 2.1 GHz or 3.2 GHz. Like the SSA3000X series, the SSA3000X Plus get excellent RF specifications: phase noise < -98dBc/Hz @1GHz, 10 kHz offset, full-scale amplitude accuracy < 0.7 dB, DANL -161 dBm/Hz and a real 1 Hz RBW.



In addition to the previous measurements of channel power (CP), adjacent channel power (ACPR), occupied bandwidth (OBW), TOI and waterfall diagram (monitor), the harmonic and carrier-to-noise ratio (CNR) measurements are now also included in AMK option. The EMI filter bandwidth is now 200 Hz, 9 kHz, 120 kHz and 1 MHz. The SSA3000X Plus shows more powerful measurement capability.



The SSA3000X Plus features a 10.1-inch multi-touch screen, external mouse and keyboard operation. With

a compact UI design, it makes the operation pleasing. The SSA3000X Plus also allows users to access and control the spectrum analyzer through a web browser which saves time, simplifies remote operation, and reduces the chance of mistakes.

With more powerful measurement functions and more convenient operations, the SSA3000X Plus is designed for better service to engineers.

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