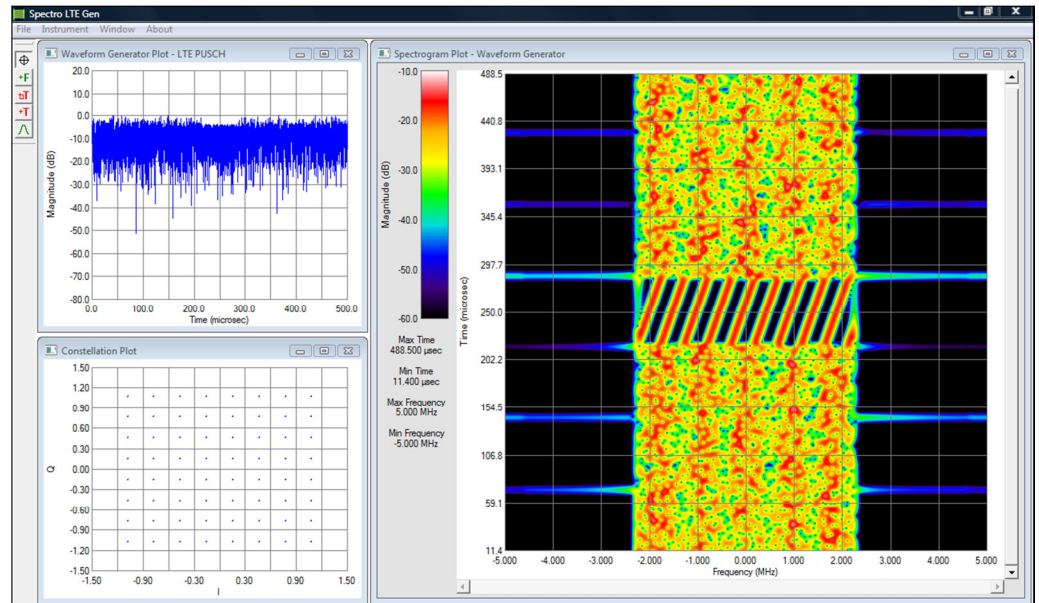


Spectro™ LTE Gen is a flexible, easy-to-use software package for generating IQ waveforms for LTE. It includes the power of Constant Wave's High Definition Spectrographic Analysis.

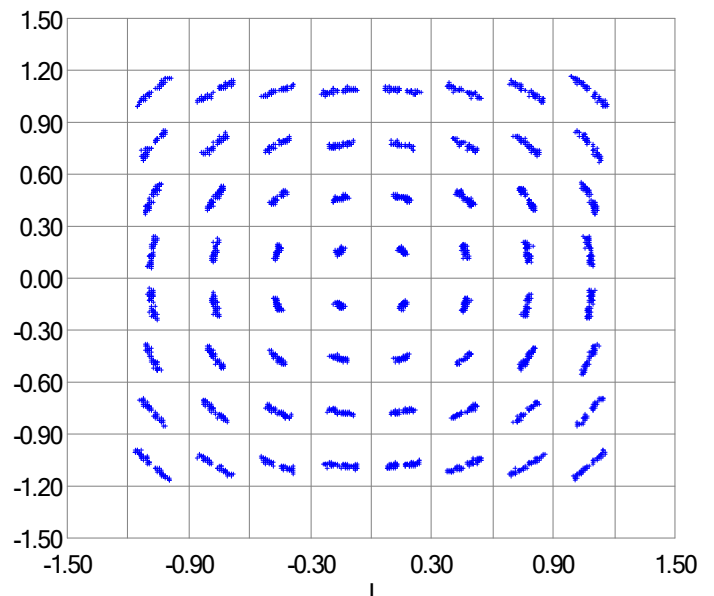
Powerful and Compatible Software

- Generates LTE uplink (PUSCH) waveforms.
- Includes 1.4, 3, 5, 10, 15 and 20 MHz bandwidths, Normal and Extended cyclic prefixes, and QPSK, 16-QAM and 64-QAM modulations.
- Easy to use software runs under Windows XP, Vista and 7.



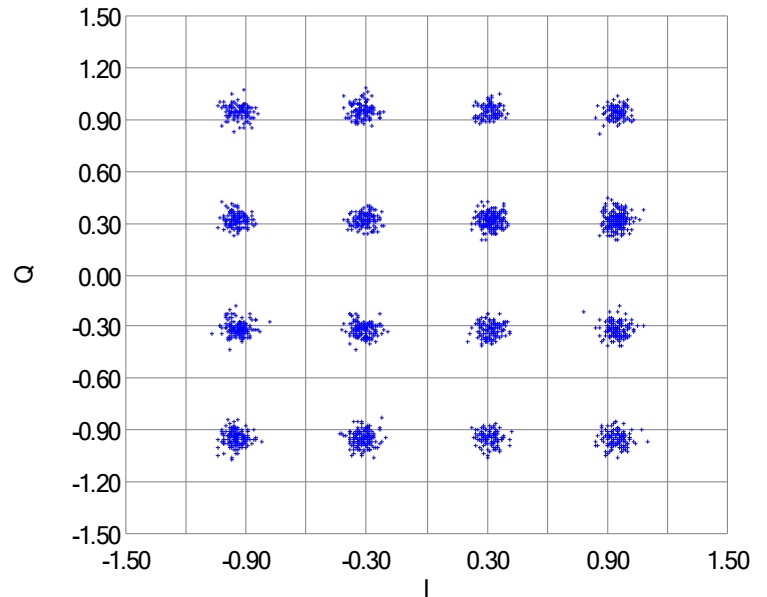
Modifications to the IQ Waveforms

- Apply pulse shaping to limit the frequency spectrum.
- Add time and frequency offsets.
- Add broadband noise.
- Easily adjust the output sample rate to any desired rate.



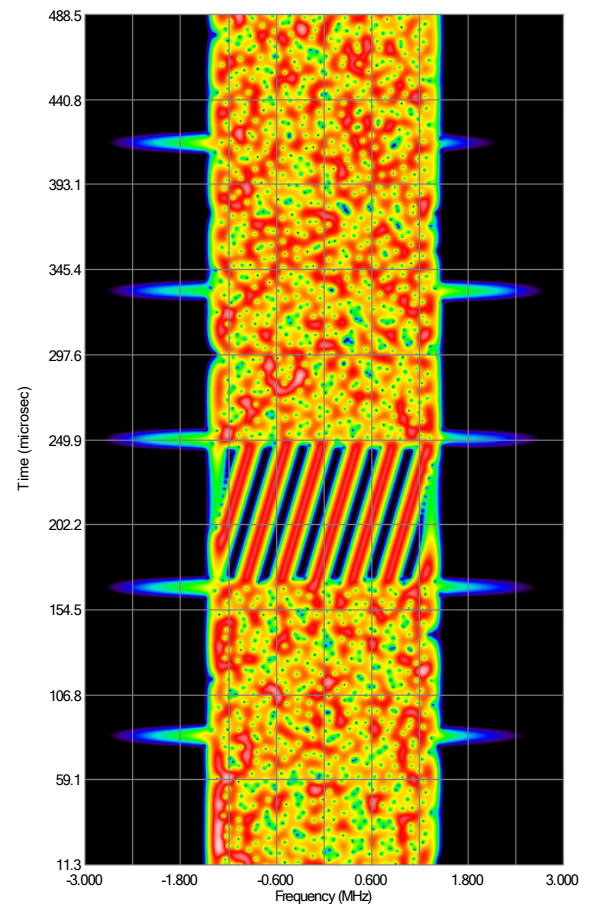
Measurements on IQ Waveforms

- In addition to generating LTE waveforms, Spectro™ LTE Gen also computes the EVM and the symbol constellation for the generated data.
- Immediately see the effects of modifications to the IQ waveforms.
- Create IQ waveforms with known values of EVM.



Joint Time-Frequency Analysis

- Use Constant Wave's High Definition processing to see waveform characteristics in unequal resolution.
- See the effect of pulse shaping on limiting the spectral leakage at symbol boundaries.
- View reference sequence behavior.



For more information visit www.constantwave.com

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