TEMPEST Electromagnetic Simulator (4TES)

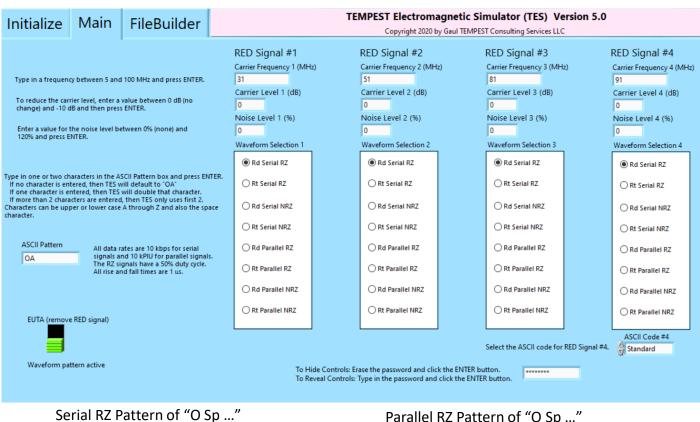
Gaul TEMPEST Consulting proudly offers a computer-controlled state machine that creates TEMPEST like signals for the purposes of training and testing TEMPEST professionals.

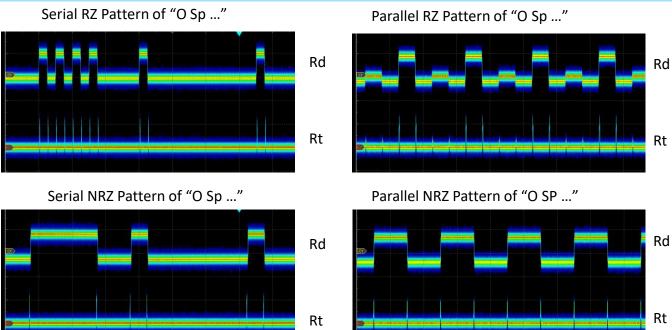
The TEMPEST Electromagnetic Simulator (Model 4TES) consists of four dual-channel arbitrary waveform generators, four RF mixers, a 4:1 RF combiner, and a rotary attenuator. A laptop PC is included which provides a user interface powered by a custom-designed LabVIEW run-time executable file.



- Four independent RF carriers with user selectable:
 - ✓ Carrier frequencies from 5 to 120 MHz
 - ✓ Serial or parallel emanations
 - ✓ NRZ or RZ data formats
 - ✓ Rd or Rt emanations
 - ✓ Adjustable levels of white Gaussian noise
 - ✓ Adjustable carrier levels
- User can input two ASCII characters from A to Z plus space character, including both upper and lower case.
- Test administrators can hide controls when administering hands-on exams.

For more information, contact Harry Gaul at 480-223-7368 or by email at harry@tabargaul.com.





A fully-configured four-channel Model 4TES is available at \$24,900. Gaul TEMPEST Consulting can accept company or government purchase orders. Prices include free shipping.

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