

TR1300/TR5048 Release notes

0.7.17

- Disabled checking applicability of the trace format based on measurement mode

0.7.16

- Fixed a bug related to COM interface and server release during program termination

0.7.15

- Fixed a bug related to saving state after removing the reference marker

0.7.14

- Added display of center while selecting "Center/Span" for stimulus
- Fixed minor issues in VSWR calculation
- Changed marker edit behavior when reference marker is enabled; now can edit in the offset or absolute frequency
- Bandwidth search supports notch filter, for searching from null up to a specified level
- Added selection of units for Touchstone files: Hz, kHz , MHz , GHz
- Fixed N612 calibration kit coefficients
- Added Exit submenu to avoid inadvertent exit
- Changed behavior of color selection when inversion is enabled
- Added a button for auto-scaling all traces simultaneously
- Duplicated IF bandwidth selection on Stimulus menu

0.7.11-0.7.13

- Enabled polar and Smith Chart formats for transmission coefficients.
- Minimized registry access
- Optimized algorithm for adjustment of the mirror channel at startup
- Changed the averaging algorithm behavior

0.7.10

- Added print to MS Word with templates
- Added calibration kit parameters for N611, N612
- Fixed bug related to saving trace data in the state file

0.7.9

- Added loading Touchstone (S1P, S2P) files into memory the active trace, the memory trace, or measured S-parameters (stops scanning)
- Extended menu for saving (trace, trace + calibration + state, all available options)
- COM/DCOM command set supplemented to store the calibration file
- Increased the maximum number of channels to nine
- Implemented independent calibration indication for each channel
- Added option for port extension
- Added Max Hold function
- Added option to save/restore the state of the channel
- Fixed bug related to marker behavior near the reference line; marker now flips when off screen
- Added automatic driver installation and registration of COM-server to installer

0.7.8

- Added support for Automatic Calibration Modules ACM6000T, ACM8000T
- Added loading to the memory trace from Touchstone files (S1P, S2P)
- Added display of calibration status in the channel window
- Fixed a bug related to averaging with impedance conversion

0.7.7

- Fixed a bug in the COM/DCOM "Remote" Operation Mode

0.7.6

- Added ability to maximize the channel window
- Added mouse control for the input fields
- Fixed incorrect unit of measurement for the markers on the Smith charts
- Added to the COM/DCOM blocking/unblocking manual program control management program
- Added to the COM/DCOM control of visibility of the main program window
- Updated Programming and Operating Manuals

0.7.5

- Added example of COM programming with LabView
- Fixed issue with retaining user's calibration after recalling state
- Fixed issue with incorrect number of frequency points being returned to COM client when segment frequency scan is used
- Fixed issue with rounding segment boundaries to integer

0.7.2 - 0.7.4

- Fixed issue with exporting data into .S1P format (touchstone); S21 option was removed and the ability to export .S2P format was added.
- Fixed issue with saving trace data using csv format in the time domain for distance units of measure (meters, feet, etc.)
- Added additional program switches to be used by authorized service centers

0.7.1

- Fixed incorrect handling of complex data in averaging over n-dimensions

0.6.9 - 0.7.0

- Added COM/DCOM server to the program. The installer included the first version of programming manual

0.6.8

- Added distance units of measure (meters or feet) for use in the time domain; introduced the parameter Velocity Factor