R&S®TA-TRS
Release Notes
Software Version V2.1

ROHDE&SCHWARZ

Contents

1 Information on the Current Version and History

1.1 New Functions

The following table lists the new functions and indicates the version in which the new function was introduced:

New Functions of TA-TRS V2.1

Contents
For EN303 345, added a new selection (V1.1.1 (2021)) in the dropdown list to include the changes in Standards to version 2020 / 2021 for EN303 345-1 to -5.
Included in the installer is the zip file (DAB.zip) that will be installed into PC's location "C:\Users\Public\Documents\Rohde-Schwarz\QuickStep\Projects". This zip file contains additional files PRODUCT-STREAM-01_V1.0.eti & PRODUCT-STREAM-02_V1.0.eti that's needs to be manually copied into the BTC's location D:\TSGEN\TDMB_DAB\DAB.
Included in the installer is the zip file (DRM.zip) that will be installed into PC's location "C:\Users\Public\Documents\Rohde-Schwarz\QuickStep\Projects". This zip file contains additional files HF_wanted.DCP_C, HF_unwanted.DCP_C, LFMF_wanted.DCP_C, LFMF_unwanted.DCP_C, VHF_wanted.DCP_C & VHF_unwanted.DCP_C that's needs to be manually copied into the BTC's location D:\TSGEN\DRM.
Report for EN303 345 with V1.1.1 (2021) as the test method will showcase N = 2, 3 and 4 for FM only.

New Functions of TA-TRS V1.2

Contents
User configurable delay before reading the measurements has been implemented. The software will wait for the user defined delay after the RF level is changed.

New Functions of TA-TRS V1.00

Contents
Initial version of R&S TA-TRS

1.2 Modified Functions

The following table lists the modified functions and indicates the version in which the modification was carried out:

New Functions of TA-TRS V2.1

Since	Function
V1.3	The location of the required files for DRM testing is relocated to be in BTC's location D:\TSGEN\DRM. The existing files HF.DCP_C, LFMF.DCP_C & VHF.DCP_C has to be moved into this new location.

1.3 Improvements

The following tables list the improvements and indicate since which version the issue could be observed:

Improvements of TA-TRS V2.1

Since	Function
V1.3	Fixed the issue on the testing panel selection box is blocked for any manual testing on EN303 345 method after switching to overall view.
V1.3	Fix an issue on EN303 340 testing test case 4.2.6 Overloading where the selection for "Preamplifier on" will encounter an error when running.
V1.3	Installer will not install ETS test templates as ETS option is phased out.
V1.3	Extend the "Delay before measurements" timing to every stage before testing so that the DUT can pick-up the wanted signal before testing begins.

Improvements of TA-TRS V1.3

Since	Function
V1.2	User interface validation to not allow the test case run in case multiple modes are selected in EN303345. TA-TRS never supported multiple mode but UI validation was not implemented which enabled user to select multiple mode to run the test case.
V1.2	Fix an issue where BTC did not display offset for the RF Level for TCs in EN303372
V1.2	Installer will ask user to reboot PC upon installation / un-installation of the TA-TRS software.
V1.2	Fixed the license issue for certain dongles with specific part numbers.

Improvements of TA-TRS V1.2

Since	Function
V1.1	Fixed an issue where EN303372 test report was showing wrong unit for the power level.
V1.1	Calibration with spectrum analyzer is now supported.
V1.1	Fixed the issue where during manual testing in EN303345 user input for error/no error gets disabled after expiry of the measurement duration.
V1.1	Correct software version in now displayed in the logs and also the properties window.

Improvements of TA-TRS V1.1

Since	Function
V1.00	Fixed the issue where TA-TRS was not working for DAB signal for EN303345
V1.00	Resume test case option was showing already executed TC as fail (Red in color) even if it was pass in the uploaded log file

1.4   Known Issues

The following tables list the known issues and indicate since which version the issue could be observed:

Known issues of TA-TRS V2.1

since	Function
V1.1	For EN303 340, the test case 4.2.6 Overloading, user cannot run Preamplifier off as standalone, user have to run both Preamplifier on and Preamplifier off in sequence.

Known issues of TA-TRS V1.1

since	Function
V1.1	While testing EN303345 make sure the audio output from DUT is connected to BTC/ Audio Analyzer otherwise software will keep measuring for the input audio quality without any prompt to the user which will result in test case fail.
V.1.1	Issue Calibration with Spectrum Analyzer where software does not detect analyzer as part of the setup.

Known issues of TA-TRS V1.0

since	Function
V1.00	Report Error: Report is not generated rarely.
	Solution: In the report folder location, the log file is generated even report generation fail. Using log file and simulation test project, you can regenerate report after running "Resume TestCase" under ReRun menu that is explained in Manual "5.1.2 Rerun Settings".

1.5   Modifications to the Documentation

The current documentation is up-to-date.

2 Software Update

Further information

- The software update file for the R&S TA-TRS is one file including the main software version number e.g. RSTATRSSetup _V2.1.exe. It will be referred as RSTATRSSetup.exe later in the text. The file can be found on Rohde & Schwarz web page.

2.1 Updating the Software

- It is recommended to uninstall previous version of QuickStep before installing a new version.
- Existing user blocks should be built after upgrading QuickStep to update the DLLs. Although the user directories are not deleted during uninstall, backing up the data before the update is best practice.

3 Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz equipment, contact one of our Customer Support Centers. A team of highly qualified engineers provides telephone support and will work with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

Up-to-date information and upgrades

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