

R&S®QAR50 Permittivity Calculator Release Notes

Software Version 1.2.0

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The software makes use of several valuable open source software packages. For information, see the "Open Source Acknowledgment" provided with the product.

The following abbreviations are used throughout this document: R&S®QAR50 is abbreviated as R&SQAR50.

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1 Information on the current version and history

1.1 Version 1.2.0

New functionality

Version	Functions
1.2.0	Simulated phase results can now be normalized to a through measurement, to make them comparable to R&SQAR50 measurement results.

Modified functionality

Version	Functions
1.2.0	-

Improvements

Version	Improvements
1.2.0	Fixed the simulation method for tilted DUTs. In previous versions, the simulated phase or attenuation did not respond correctly to DUT tilts.

Known issues

Version	Known Issues
1.2.0	-

1.2 Version 1.0.0

New functionality

Version	Functions
1.0.0	Loss tangens can now be approximated by an optimizer using the frequency resolved measurement results of the R&S QAR50.

Modified functionality

Version	Functions
1.0.0	Changed default installation path to 'C:\Users\XXX\AppData\Local\Programs\Rohde-Schwarz\QAR50_Permittivity_Calculator'
	Removed Band 2 results, as information between band 1 and 2 is redundant.

Improvements

Version	Improvements
1.0.0	-

Known issues

Version	Known Issues
1.0.0	-

1.3 Version 0.3.1

New functionality

Version	Functions
0.3.1	Initial release

Modified functionality

Version	Functions
0.3.1	Initial release

Improvements

Version	Improvements
0.3.1	Initial release

Known issues

Version	Known Issues
0.3.1	-

2 Customer support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

Contact information

Contact our customer support center at www.rohde-schwarz.com/support or follow this QR code:



Figure 2-1: QR code to the Rohde & Schwarz support page