

R&S®OSP-B157W8

Release Notes

Firmware Version 01.27.00.00

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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®OSP-B157W8 is abbreviated as R&S OSP-B157W8.

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1 Information on the Current Version and History

1.1 Version 01.27.00.00

Firmware package contents

Version	Contents
1.27.0.0	OSP-B157W8 Firmware
1.0.0	R&S Linux B157W8
4.2.0.29	R&S Espresso

New Functionality

Version	Functions
1.27	Compressed trace data (e.g. for DFS tests).
1.27	Binary transfer of compressed trace data.
1.27	Max burst count for burst analysis.

Modified Functionality

Version	Functions
1.27	Min / Max value of trace includes pretrigger measurement data.

Improvements

Version	Improvements

Known Issues

Version	Known-Issues

1.2 Version 01.24.00.10

Firmware package contents

Version	Contents
1.24.0.	OSP-B157W8 Firmware
1.0.0	R&S Linux B157W8
4.2.0.29	R&S Espresso

New Functionality

Version	Functions

Modified Functionality

Version	Functions
1.24	Quick interruption of burst search in case of negative search level
	Increased maximum number of burst events to 1,500,000

Improvements

Version	Improvements

Known Issues

Version	Known-Issues

1.3 Version 01.23.00.02

Firmware package contents

Version	Contents
1.23.0.	OSP-B157W8 Firmware
1.0.0	R&S Linux B157W8
4.2.0.29	R&S Espresso

New Functionality

Version	Functions

Modified Functionality

Version	Functions
1.23	ID 382118 - Change Request: Power Meter Correction Tables change of the starting frequencies
	ID 374021 - Burst Search: Increasing maximal burst count form 10000 to 20000 bursts

Improvements

Version	Improvements
1.23	ID 407716 - Sometimes infinitive data during the burst search

Known Issues

Version	Known-Issues

1.4 Version 01.10.00.11

Firmware package contents

Version	Contents
1.10.0.	OSP-B157W8 Firmware
1.0.0	R&S Linux B157W8
4.2.0.29	R&S Espresso

New Functionality

Version	Functions
1.10.0	ID 36735 - Power: Meter :Active over range check

Modified Functionality

Version	Functions
1.10	ID 350509 - Add ABORT command for all time consuming functions.
	ID 374021 - Burst Search: Increasing maximal burst count form 10000 to 20000 bursts

Improvements

Version	Improvements
1.10	ID 369429 - FLASH Data:/ user block: wrong Checksum32 calculation
	ID 369425 - SUM Measurement /Operation Mode LOOP: wrong ADC values
	ID 359822 - Video Calibration: First video calibration fail with system error
	ID 359571 - Burst Search: Wrong measurement values by single bursts.

Known Issues

Version	Known-Issues

1.5 Version 01.00.00.00

Firmware package contents

Version	Contents
1.0.0.	OSP-B157W8 Firmware
1.0.0	R&S Linux B157W8
4.2.0.29	R&S Espresso

New Functionality

Version	Functions
1.0.0	First Release

Modified Functionality

Version	Functions
1.0.0	First Release

Improvements

Version	Improvements
1.0.0	First Release

Known Issues

Version	Known-Issues
1.0.0	No First Release

2 Modifications to the Documentation

The current documentation is up-to-date.

3 Firmware Update

Further information

- See User Manual 1178.5795.02
R&S®OSP-B157W8 (6 / 18 GHz) R&S®OSP-B157WX (40 GHz)
8-Port Modules for Switch Units
Chapter 3.4 Installing or Updating the Firmware

4 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

To keep your instrument up-to-date and to be informed about new application notes related to your instrument, please send an e-mail to the Customer Support Center stating your instrument and your wish. We will take care that you will get the right information.

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