



RTSA LabVIEW API v2.0.0 - Release Notes

March 15, 2018

Table of Contents

Introduction	2
Fixed Issues	2
New Features	2
Known Issues and Limitations	2

1 Introduction

This document describes version 2.0.0 release of the LabVIEW API for ThinkRF Real-Time Spectrum Analyzer (RTSA). The release distribution is included in a compressed zip folder. See the included README.txt as a starting point.

The API is set to run with \API\RTSAInterface.dll, a 32-bit version. To use the API in 64-bit LabVIEW, change \API\RTSAInterface_64-bit.dll to \API\RTSAInterface.dll, and during LabVIEW start up, point the project to this DLL.

This API version, by default, works with R5500 products. To have this API supporting WSA5000, for instance, modify "R5500-" string in ..\Low-levels\RTSAGetModel.vi file to "WSA5000-".

2 Fixed Issues

The following issues are fixed in this version.

- 1 N/A

3 New Features

The following new features and capabilities were added to this version.

- 1 Release v2.0.0 is a brand new and improved version of RTSA LabVIEW API with new look and feel VIs, including files restructuring and added functions. See the Application Notes included in the \Documentation\ folder for more information.

4 Known Issues and Limitations

Following are the known limitations or other issues present in this version.

- 1 See the last paragraph of the Introduction above.
- 2 **SimpleSpectralPlot.vi example.** See the Note included in this VI example for the attenuation setting limitation for WSA5000 products.

Document Revision History

This section summarizes document revision history.

Document Version	Release Date	Revisions and Notes
v1.0	15 March 2018	First release for v2.0.0

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