

[Upgrade to Version]

R20TS0837EJ0100

Solution Toolkit

Rev.1.00

Apr. 16, 2022

QE for AFE[RA] V2.0.0

Development Assistance Tool for Analog Front End

Outline

QE for AFE[RA], the development assistance tool for analog front end, has been updated from V1.1.0 to V2.0.0.

1. Description

The main changes are as follows.

For details of the update and how to install the product, refer to the release note at the link below.

- QE for AFE[RA]V2.0.0 Release Note
<https://www.renesas.com/document/rln/qe-afera-v200-release-note>

1.1 Improved Functionality

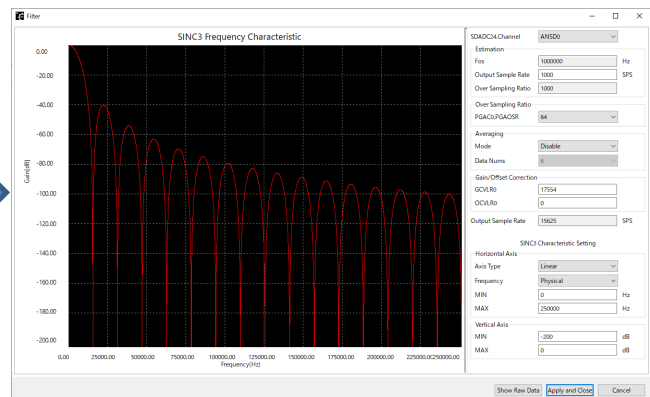
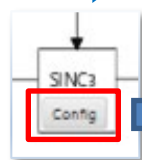
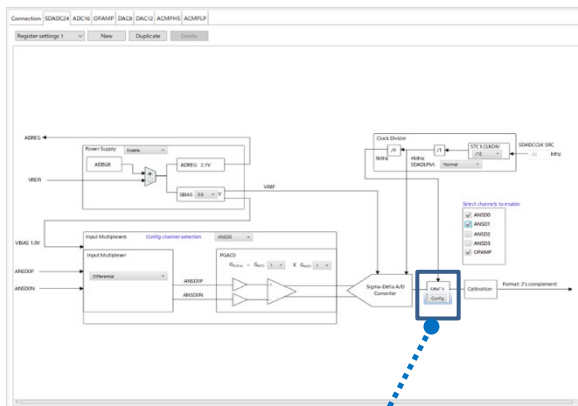
- Integrated development environment e² studio plug-in support

QE for AFE[RA] has been a standalone version tool, but from V2.0.0 it supports the e² studio plug-in.

- (1) A register value modified with QE for AFE can be automatically converted to FSP property, and the result can be applied to the source.
- (2) In addition to USB/UART communication, Emulator connection is available.

- Improved GUI

To make it easier to find where filters are applied, you can configure filters by clicking on the [config] button in the circuit diagram of SDADC24.



2. Operating Environment

- Integrated development environment e² studio 2022-01 or later
For how to use the product, select [Help] in e² studio and refer to QE.

3. Obtaining the Product

Download the installer for QE for AFE[RA]V2.0.0 from the link below.

<https://www.renesas.com/software-tool/qe-for-afe#release>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.16.22	-	First edition issued

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Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,
Koto-ku, Tokyo 135-0061, Japan
www.renesas.com

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