

[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 e<sup>2</sup> studio plug-in support

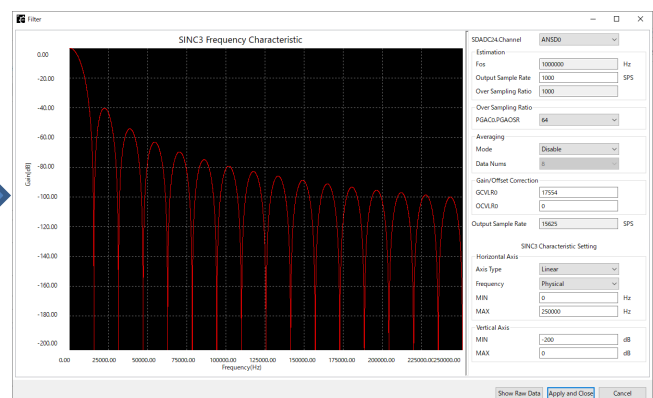
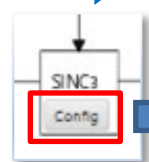
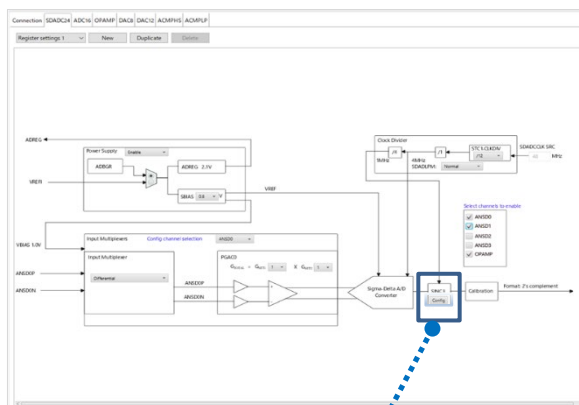
QE for AFE[RA] has been a standalone version tool, but from V2.0.0 it supports the e<sup>2</sup> studio plug-in.

(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 e<sup>2</sup> studio 2022-01 or later  
For how to use the product, select [Help] in e<sup>2</sup> 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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