

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-SH7-A864A/E	Rev.	1.00
Title	Correction of errors regarding the TADCR register of MTU2		Information Category	Technical Notification		
Applicable Product	SH7080 Series SH7137 Series SH7146 Series SH7210 Series	Lot No.	Reference Document	<ul style="list-style-type: none"> • SH7080 Group User's Manual: Hardware(R01UH0198EJ0500) • SH7137 Group Hardware Manual (REJ09B0402-0300) • SH7146 Group User's Manual: Hardware(R01UH0049EJ0400) • SH7210 Group Hardware Manual (REJ09B0402-0300) 		
		All				

We would like to inform you of the correction of errors in the above listed user's manuals. Please refer to the following for details.

<Corrections>

Section 10* Multi-Function Timer Pulse Unit 2 (MTU2)

10.5.3* A/D Converter Activation, AD Converter Activation by AD Converter Start Request Delaying Function

[Before Change]

A/D Converter Activation by A/D Converter Start Request Delaying Function:

The A/D converter can be activated by generating A/D converter start request signal TRG4AN or TRG4BN when the TCNT_4 count matches the TADCORA or TADCORB value if the **TAD4AE or TAD4BE** bit in the A/D converters start request control register (TADCR) is set to 1.

[After Change]

A/D Converter Activation by A/D Converter Start Request Delaying Function:

The A/D converter can be activated by generating A/D converter start request signal TRG4AN or TRG4BN when the TCNT_4 count matches the TADCORA or TADCORB value if the **UT4AE, DT4AE, UT4BE, or DT4BE** bit in the A/D converters start request control register (TADCR) is set to 1.

Note: * In the case of the SH7080 Series, the section number is 11.