

# RENESAS TECHNICAL UPDATE

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Product Category	System LSI		Document No.	TN-SH7-A0926A/E	Rev.	1.00
Title	Usage Notes for SH7786 Secondary Cache		Information Category	Technical Notification		
Applicable Product	SH7786 Group	Lot No.	Reference Document	SH7786 Group User's Manual: Hardware Rev.1.00 November 30, 2010 (REJ09B0501-0100)		
		All Lots				

## [Summary]

Addition of Usage Notes for "SH7786 Group User's Manual: Hardware Rev.1.00".

## [Priority level]

Importance: "Normal"

Urgency: "Normal"

## [Web publication]

N/A (for specific users only)

“This is empty adjustment page to compare next Current (from) and Correction (to) on facing page. “

(By using two pages view of PDF readers this enables previously and prospectively view on odd and even pages.)

[Correction]

1. A.5.4 Usage Notes, Page 1979

Current (from):

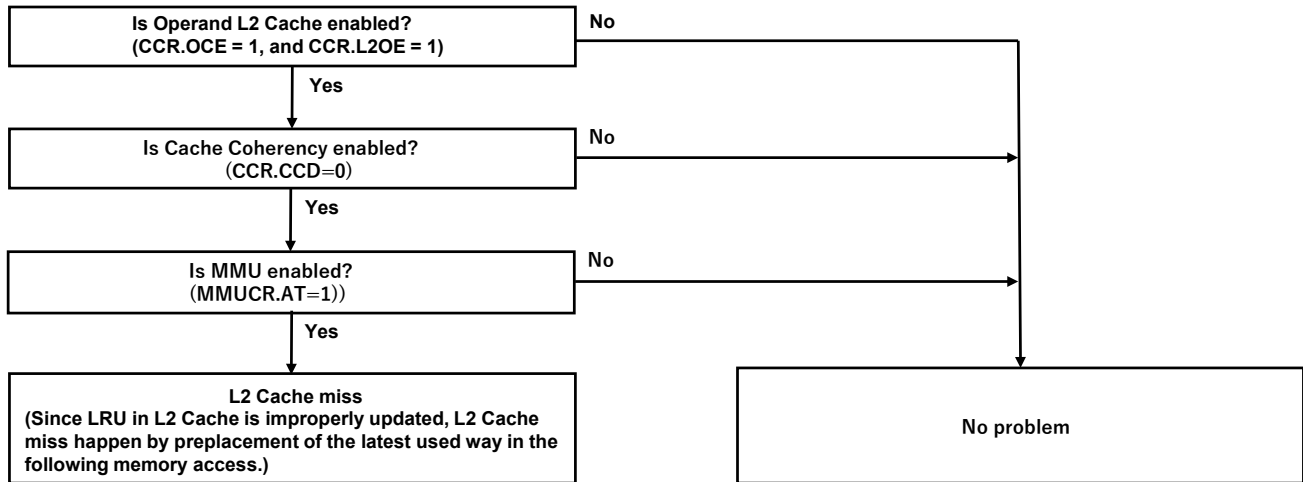
None

Correction (to):

**(3) Note on Way control for Cache replacement**

When the conditions in Figure A.15 are all satisfied, performance may decline due to L2 cache miss.

If there is a flow of "No", there is no problem.



**Figure A.15 Conditions in which L2 Cache miss happen**

[Description]

Addition for Usage Notes about Way Control of L2 Cache replacement.

[Reason for Correction]

For preventing performance declining due to L2 Cache miss

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