

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-SH7-A822A/E	Rev.	1.00
Title	Correction of the ambiguous explanation about transmit and receive operation flows of Serial Sound Interface		Information Category	Technical Notification		
Applicable Product	See below	Lot No.	Reference Document	See below		
		All				

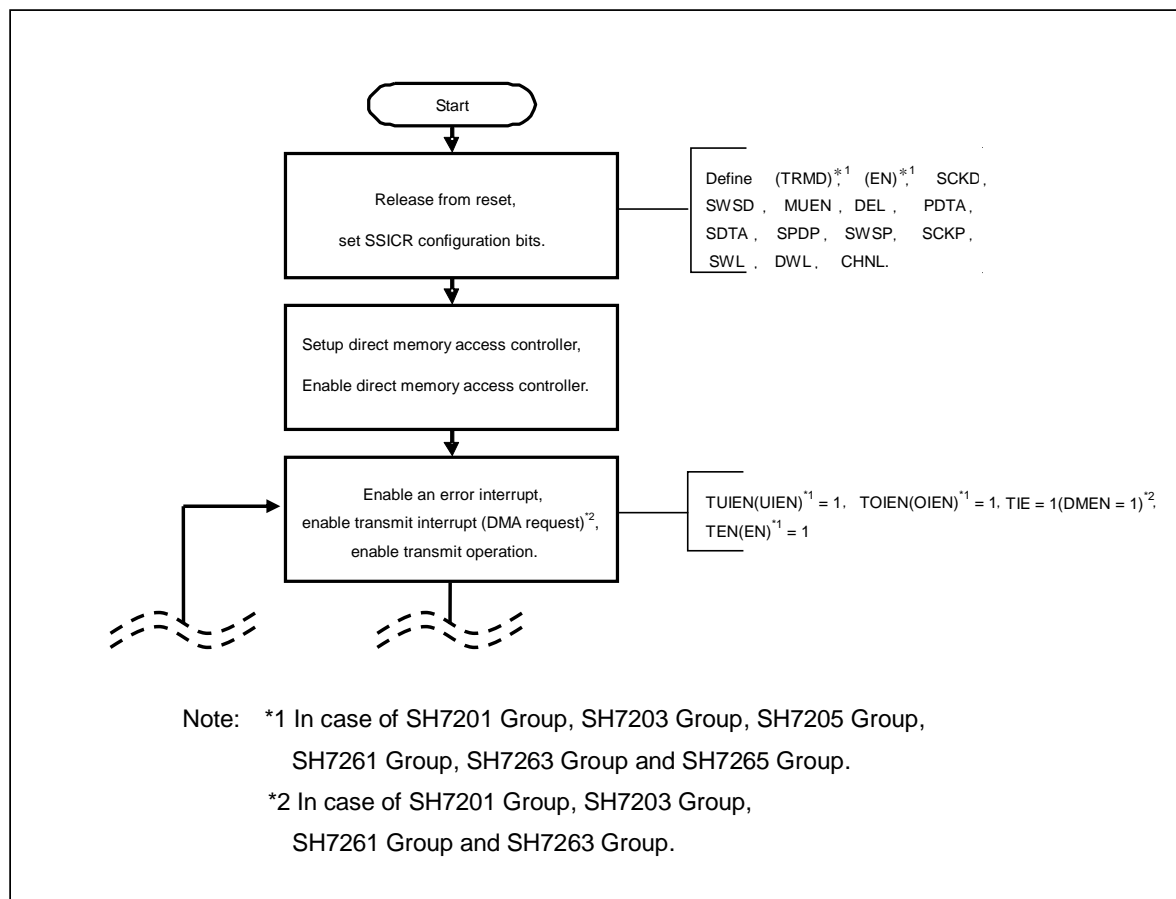
We would like to inform you of the following correction of the ambiguous explanation in the hardware manual about transmit and receive operation flows of Serial Sound Interface included in the above-mentioned applicable product.

(1) Transmission Using Direct Memory Access Controller (to "Enable transmit operation")

[Target Figure]

- SH7201 Group : Figure 18.20 Transmission Using DMA Controller
- SH7203 Group : Figure 18.20 Transmission Using DMA Controller
- SH7205 Group : Figure 19.20 Transmission Using DMA Controller
- SH7261 Group : Figure 18.20 Transmission Using DMA Controller
- SH7263 Group : Figure 18.20 Transmission Using DMA Controller
- SH7265 Group : Figure 19.20 Transmission Using DMA Controller
- SH7262 Group, SH7264 Group : Figure 18.20 Transmission Using Direct Memory Access Controller
- SH7266 Group, SH7267 Group : Figure 19.20 Transmission Using Direct Memory Access Controller
- SH7268 Group, SH7269 Group : Figure 21.23 Transmission Using Direct Memory Access Controller

[After correction]

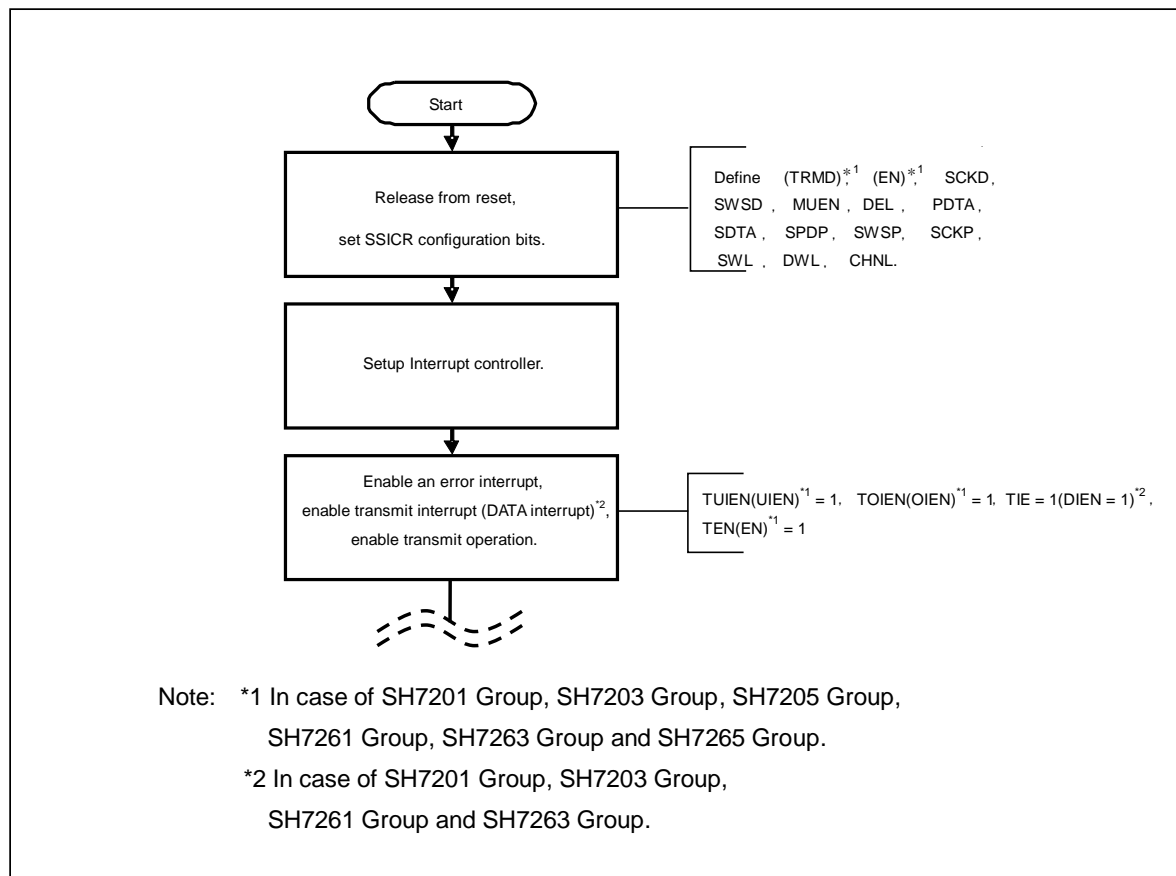


(2) Transmission Using Interrupt-Driven Data Flow Control (to “Enable transmit operation”)

[Target Figure]

- SH7201 Group : Figure 18.21 Transmission Using Interrupt Data Flow Control
- SH7203 Group : Figure 18.21 Transmission Using Interrupt Data Flow Control
- SH7205 Group : Figure 19.21 Transmission Using Interrupt-Driven Data Flow Control
- SH7261 Group : Figure 18.21 Transmission Using Interrupt Data Flow Control
- SH7263 Group : Figure 18.21 Transmission Using Interrupt Data Flow Control
- SH7265 Group : Figure 19.21 Transmission Using Interrupt-Driven Data Flow Control
- SH7262 Group, SH7264 Group : Figure 18.21 Transmission Using Interrupt-Driven Data Flow Control
- SH7266 Group, SH7267 Group : Figure 19.21 Transmission Using Interrupt-Driven Data Flow Control
- SH7268 Group, SH7269 Group : Figure 21.24 Transmission Using Interrupt-Driven Data Flow Control

[After correction]

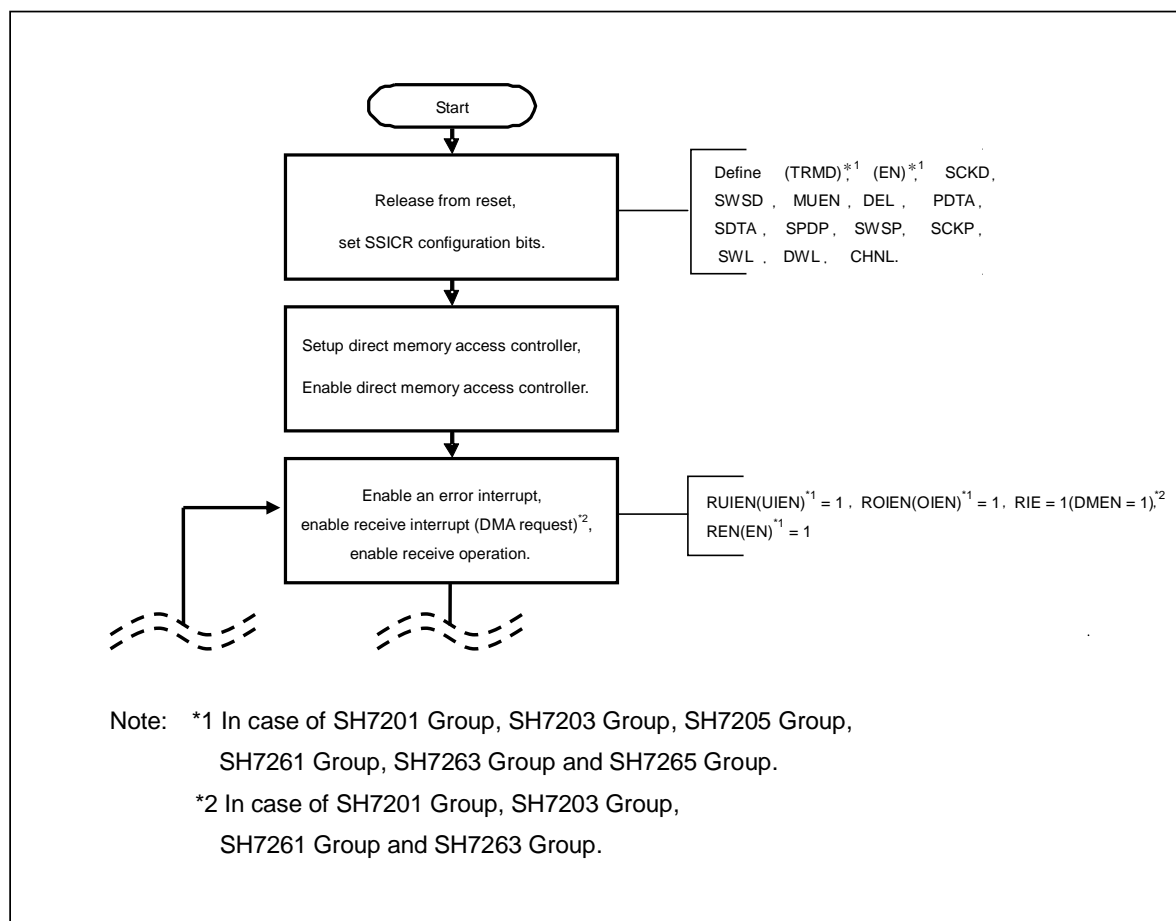


(3) Reception Using Direct Memory Access Controller (to "Enable receive operation")

[Target Figure]

- SH7201 Group : Figure 18.22 Reception Using DMA Controller
- SH7203 Group : Figure 18.22 Reception Using DMA Controller
- SH7205 Group : Figure 19.22 Reception Using DMA Controller
- SH7261 Group : Figure 18.22 Reception Using DMA Controller
- SH7263 Group : Figure 18.22 Reception Using DMA Controller
- SH7265 Group : Figure 19.22 Reception Using DMA Controller
- SH7262 Group, SH7264 Group : Figure 18.22 Reception Using Direct Memory Access Controller
- SH7266 Group, SH7267 Group : Figure 19.22 Reception Using Direct Memory Access Controller
- SH7268 Group, SH7269 Group : Figure 21.25 Reception Using Direct Memory Access Controller

[After correction]

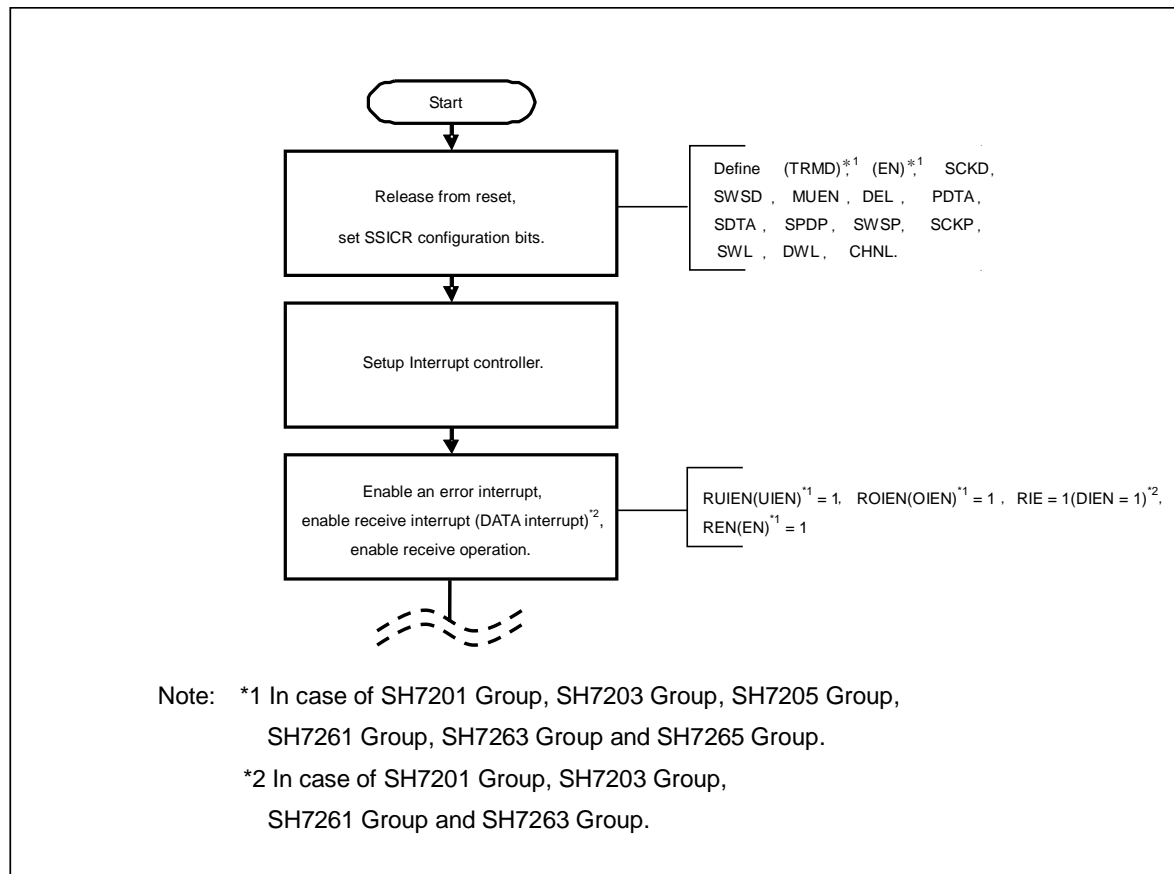


(4) Reception Using Interrupt-Driven Data Flow Control (to "Enable receive operation")

[Target Figure]

- SH7201 Group : Figure 18.23 Reception Using Interrupt Data Flow Control
- SH7203 Group : Figure 18.23 Reception Using Interrupt Data Flow Control
- SH7205 Group : Figure 19.23 Reception Using Interrupt-Driven Data Flow Control
- SH7261 Group : Figure 18.23 Reception Using Interrupt Data Flow Control
- SH7263 Group : Figure 18.23 Reception Using Interrupt Data Flow Control
- SH7265 Group : Figure 19.23 Reception Using Interrupt-Driven Data Flow Control
- SH7262 Group, SH7264 Group : Figure 18.23 Reception Using Interrupt-Driven Data Flow Control
- SH7266 Group, SH7267 Group : Figure 19.23 Reception Using Interrupt-Driven Data Flow Control
- SH7268 Group, SH7269 Group : Figure 21.26 Reception Using Interrupt-Driven Data Flow Control

[After correction]



Applicable Products and Reference Documents

Applicable Products		Reference Document Title	Rev	Document No.
Series	Group			
SH7200 Series	SH7201	SH7201 Group User's Manual: Hardware	Rev.3.0	R01UH0026EJ0300
	SH7203	SH7203 Group Hardware Manual	Rev.3.0	REJ09B0313-0300
	SH7205	SH7205 Group Hardware Manual	Rev.2.0	REJ09B0372-0200
SH7260 Series	SH7261	SH7261 Group User's Manual: Hardware	Rev.3.0	R01UH0025EJ0300
	SH7262 SH7264	SH7262 Group, SH7264 Group User's Manual: Hardware	Rev.3.0	R01UH0134EJ0300
	SH7263	SH7263 Group Hardware Manual	Rev.3.0	REJ09B0290-0300
	SH7265	SH7265 Group Hardware Manual	Rev.2.0	REJ09B0351-0200
	SH7266 SH7267	SH7266 Group, SH7267 Group User's Manual: Hardware	Rev.1.0	REJ09B0566-0100
	SH7268 SH7269	SH7268 Group, SH7269 Group User's Manual: Hardware	Rev.1.0	R01UH0048EJ0100