

Register	Offset	TZ	Description
MAXLEN	0x514		Size of the RAM buffer allocated to TXD and RXD data storage each
TXD.FRAMECONFIG	0x518		Configuration of outgoing frames
TXD.AMOUNT	0x51C		Size of outgoing frame
RXD.FRAMECONFIG	0x520		Configuration of incoming frames
RXD.AMOUNT	0x524		Size of last incoming frame
MODULATIONCTRL	0x52C		Enables the modulation output to a GPIO pin which can be connected to a second external antenna.
MODULATIONPSEL	0x538		Pin select for Modulation control
MODE	0x550		Configure EasyDMA mode
NFCID1.LAST	0x590		Last NFCID1 part (4, 7 or 10 bytes ID)
NFCID1.SECONDLAST	0x594		Second last NFCID1 part (7 or 10 bytes ID)
NFCID1.THIRDLAST	0x598		Third last NFCID1 part (10 bytes ID)
AUTOCOLRESCONFIG	0x59C		Controls the auto collision resolution function. This setting must be done before the NFCT peripheral is activated.
SENSRES	0x5A0		NFC-A SENS_RES auto-response settings
SELRES	0x5A4		NFC-A SEL_RES auto-response settings
PADCONFIG	0x6D4		NFC pad configuration

### 8.13.14.1 TASKS\_ACTIVATE

Address offset: 0x000

Activate NFCT peripheral for incoming and outgoing frames, change state to activated

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	W	TASKS_ACTIVATE						Activate NFCT peripheral for incoming and outgoing frames, change state to activated																											
			Trigger	1				Trigger task																											

### 8.13.14.2 TASKS\_DISABLE

Address offset: 0x004

Disable NFCT peripheral

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	W	TASKS_DISABLE						Disable NFCT peripheral																											
			Trigger	1				Trigger task																											

### 8.13.14.3 TASKS\_SENSE

Address offset: 0x008

Enable NFC sense field mode, change state to sense mode