| 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0** |

| ID | R/W | Field | Value ID | Value | Description |
|---|---|---|---|---|---|
| A | RW | EVENTS_XOSTARTED | | | Crystal oscillator has started |
| | | | NotGenerated | 0 | Event not generated |
| | | | Generated | 1 | Event generated |

## 5.4.3.18 EVENTS_PLLSTARTED

Address offset: 0x104

PLL started

| 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0** |

| ID | R/W | Field | Value ID | Value | Description |
|---|---|---|---|---|---|
| A | RW | EVENTS_PLLSTARTED | | | PLL started |
| | | | NotGenerated | 0 | Event not generated |
| | | | Generated | 1 | Event generated |

## 5.4.3.19 EVENTS_LFCLKSTARTED

Address offset: 0x108

LFCLK source started

| 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0** |

| ID | R/W | Field | Value ID | Value | Description |
|---|---|---|---|---|---|
| A | RW | EVENTS_LFCLKSTARTED | | | LFCLK source started |
| | | | NotGenerated | 0 | Event not generated |
| | | | Generated | 1 | Event generated |

## 5.4.3.20 EVENTS_DONE

Address offset: 0x10C

Calibration of LFRC oscillator complete event

| 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0** |

| ID | R/W | Field | Value ID | Value | Description |
|---|---|---|---|---|---|
| A | RW | EVENTS_DONE | | | Calibration of LFRC oscillator complete event |
| | | | NotGenerated | 0 | Event not generated |
| | | | Generated | 1 | Event generated |

## 5.4.3.21 EVENTS_XOTUNED

Address offset: 0x110

HFXO tuning is done. XOTUNED is generated after TASKS_XOSTART or after TASKS_XOTUNE has completed

NORDIC
SEMICONDUCTOR