

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|--------------|----------|---|--|--|--|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value ID | Value | | | | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_BCSTOP | | | | | | Stop the bit counter | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | | | | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.17.14.9 TASKS_EDSTART

Address offset: 0x020

Start the energy detect measurement used in IEEE 802.15.4 mode

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|---------------|----------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value ID | Value | | | | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_EDSTART | | | | | | Start the energy detect measurement used in IEEE 802.15.4 mode | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | | | | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.17.14.10 TASKS_EDSTOP

Address offset: 0x024

Stop the energy detect measurement

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|--------------|----------|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value ID | Value | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_EDSTOP | | | Stop the energy detect measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.17.14.11 TASKS_CCASTART

Address offset: 0x028

Start the clear channel assessment used in IEEE 802.15.4 mode

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|----------------|----------|-------|---|--|--|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0 | 0 |
| ID | R/W | Field | Value ID | Value | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_CCASTART | | | Start the clear channel assessment used in IEEE 802.15.4 mode | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.17.14.12 TASKS_CCSTOP

Address offset: 0x02C

Stop the clear channel assessment