

|                  |     |                |  |          |       |  |  |  |  |              |                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|-----|----------------|--|----------|-------|--|--|--|--|--------------|-----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|
| 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_CCASSTOP |  |          |       |  |  |  |  |              | Stop the clear channel assessment |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |
|                  |     |                |  | Trigger  | 1     |  |  |  |  | Trigger task |                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |

#### 8.17.14.13 TASKS\_AUXDATADMASTART

Address offset: 0x038

Start DMA transaction of acquisition

|                  |     |                       |          |  |  |  |       |  |  |                                      |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|-----|-----------------------|----------|--|--|--|-------|--|--|--------------------------------------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0 |
| ID               | R/W | Field                 | Value ID |  |  |  | Value |  |  |                                      | Description  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |
| A                | W   | TASKS_AUXDATADMASTART |          |  |  |  |       |  |  | Start DMA transaction of acquisition |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                  |     |                       | Trigger  |  |  |  | 1     |  |  |                                      | Trigger task |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |

#### 8.17.14.14 TASKS\_AUXDATADMASTOP

Address offset: 0x03C

Stop ongoing DMA transaction of acquisition

|                  |     |                      |          |   |  |  |  |              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|-----|----------------------|----------|---|--|--|--|--------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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_AUXDATADMASTOP |          |   |  |  |  |              | Stop ongoing DMA transaction of acquisition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |     |                      | Trigger  | 1   |  |  |  | Trigger task |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

#### 8.17.14.15 TASKS\_PLEN

Address offset: 0x06C

Enable RADIO in PLL mode (standby for either TX or RX)

|                  |     |            |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|-----|------------|----------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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_PLEN |          |   |  |  |  | Enable RADIO in PLL mode (standby for either TX or RX) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |     |            | Trigger  | 1   |  |  |  | Trigger task   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

#### 8.17.14.16 TASKS\_CSTONESSTART

Address offset: 0x0A0

Start tone processing for channel sounding