

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	RW	EVENTS_ACCOF			ACC or ACCDBL register overflow																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

#### 8.16.7.14 EVENTS\_DBLRDY

Address offset: 0x10C

Double displacement(s) detected

Event generated when REPORTPER number of samples has been accumulated and the content of the ACCDBL register is not equal to 0. (Thus, this event is only generated if a double transition is detected since the previous clearing of the ACCDBL register).

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	RW	EVENTS_DBLRDY			Double displacement(s) detected																														
					Event generated when REPORTPER number of samples has been accumulated and the content of the ACCDBL register is not equal to 0. (Thus, this event is only generated if a double transition is detected since the previous clearing of the ACCDBL register).																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

#### 8.16.7.15 EVENTS\_STOPPED

Address offset: 0x110

QDEC has been stopped

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	RW	EVENTS_STOPPED			QDEC has been stopped																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

#### 8.16.7.16 PUBLISH\_SAMPLERDY

Address offset: 0x180

Publish configuration for event [SAMPLERDY](#)