

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_MHRMATCH			MAC header match found																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

8.17.14.56 EVENTS_SYNC

Address offset: 0x258

Initial sync detected

MODE=Ble_LR125Kbit, Ble_LR500Kbit, or leee802154_250Kbit: A possible preamble has been received. However, due to the sporadic reception of noise, this event can be falsely triggered.

For MODE=Nrf_1Mbit, Nrf_2Mbit, Ble_1Mbit, or Ble_2Mbit: A possible preamble and the first two bytes of the address field has been received. The event can be generated falsely also in this mode.

It is also possible that the event is not generated, or not generated before the ADDRESS 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																															
ID	R/W	Field	Value ID	Value	Description																													
A	RW	EVENTS_SYNC			Initial sync detected																													
					MODE=Ble_LR125Kbit, Ble_LR500Kbit, or leee802154_250Kbit: A possible preamble has been received. However, due to the sporadic reception of noise, this event can be falsely triggered.																													
					For MODE=Nrf_1Mbit, Nrf_2Mbit, Ble_1Mbit, or Ble_2Mbit: A possible preamble and the first two bytes of the address field has been received. The event can be generated falsely also in this mode.																													
					It is also possible that the event is not generated, or not generated before the ADDRESS event.																													
			NotGenerated	0	Event not generated																													
			Generated	1	Event generated																													

8.17.14.57 EVENTS_CTEPRESENT

Address offset: 0x25C

CTEInfo byte is received

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_CTEPRESENT						CTEInfo byte is received																											
			NotGenerated	0				Event not generated																											
			Generated	1				Event generated																											

8.17.14.58 EVENTS_PLLREADY

Address offset: 0x2B0