

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	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	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	MHRMATCHMASK												Pattern mask																					

8.17.14.151 SFD

Address offset: 0xEBC

IEEE 802.15.4 start of frame delimiter

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 A																															
Reset 0x000000A7				0 0																															

8.17.14.152 CTEINLINECONF

Address offset: 0xEC0

Configuration for CTE inline 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				H H H H H H H H G G G G G G G F F F E E E D D C B A																															
Reset 0x00002800				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	CTEINLINCTRLEN			Enable parsing of CTEInfo from received packet in BLE modes																														
			Enabled	1	Parsing of CTEInfo is enabled																														
			Disabled	0	Parsing of CTEInfo is disabled																														
B	RW	CTEINFOINS1			CTEInfo is S1 byte or not																														
			InS1	1	CTEInfo is in S1 byte (data PDU)																														
			NotInS1	0	CTEInfo is NOT in S1 byte (advertising PDU)																														
C	RW	CTEERRORHANDLING			Sampling/switching if CRC is not OK																														
			Yes	1	Sampling and antenna switching also when CRC is not OK																														
			No	0	No sampling and antenna switching when CRC is not OK																														
D	RW	CTETIMEVALIDRANGE			Max range of CTETime																														
					Note: Valid range is 2-20 in BLE core spec. If larger than 20, it can be an indication of an error in the received packet.																														
			20	0	20 in 8us unit (default)																														
					Set to 20 if parsed CTETime is larger han 20																														
			31	1	31 in 8us unit																														
63	2	63 in 8us unit																																	
E	RW	CTEINLINERXMODE1US			Spacing between samples for the samples in the SWITCHING period when CTEINLINEMODE is set																														
					When the device is in AoD mode, this is used when the received CTEType is "AoD 1 us". When in AoA mode, this is used when TSWITCHSPACING is 2 us.																														
			4us	1	4us																														
			2us	2	2us																														
			1us	3	1us																														
500ns	4	0.5us																																	