

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				f	e	d	c	b	a	Z	Y	X	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	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-P	W	OUT[i] (i=0..15)	UNCHANGED	0x0		Pin remains unchanged																													
			TOGGLE	0x1		Pin is toggled																													
Q-f	W	OUTB[i] (i=0..15)	UNCHANGED	0x0		Pin remains unchanged																													
			TOGGLE	0x1		Pin is toggled																													

8.26.3.89 NORDIC.OUTBDS

Address offset: 0xBE2

OUTBD Dirty Status

Reads OUTBD Dirty status. Writes OUTBD value (sets dirty status). Real Time Peripherals VIO

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			
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	W	OUTBD			Write to OUTBD register (if not dirty)																																	
A	R	DIRTYBIT			Read OUTB and OUT parallel write Dirty status																																	
			CLEAN	0x0	Buffer is clean																																	
			DIRTY	0x1	Buffer is dirty																																	

8.26.3.90 NORDIC.OUTMODE

Address offset: 0xBE3

Serial output 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				C C C C C																												A A A			
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	MODE			Mode																														
			NoShifting	0x0	No shifting																														
			OutBBuf	0x2	Only OUTB used for buffering																														
			OutBBufToggleClk	0x4	Only OUTB used for buffering, auto-toggle clock line																														
A	RW	SHIFTMODE			Shift mode																														
					This field is deprecated.																														
			Disabled	0x0	Shift mode is disabled																														
			Enabled	0x1	Shift mode is enabled																														
C	RW	FRAMEWIDTH		0..16	Output frame width																														
					MODE=0x1: BITS=2^FRAMEWIDTH. Legal FRAMEWIDTH values: 0, 1, 2, 3, 4																														
					MODE=0x2: BITS=FRAMEWIDTH. Legal values: 1, 2, 3, 4, 5, 6, 7, 8, 16 (9-15 are not legal)																														
					MODE=0x4: BITS=FRAMEWIDTH. Legal values: 1, 2, 3, 4, 5, 6, 7, 8																														
C	RW	SHIFSIZE			Shift size. Only applies if Shift mode is enabled																														
					This field is deprecated.																														