

Timing

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 0x00000001	0 1				
ID	R/W	Field	Value ID	Value	Description
A	RW	RU			Ramp-up time
		Legacy	0	0	Legacy ramp-up time
		Fast	1	1	Fast ramp-up (default)

8.17.14.111 FREQUENCY

Address offset: 0x708

Frequency

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			B A A A A A A A		
Reset 0x00000002	0 1 0				
ID	R/W	Field	Value ID	Value	Description
A	RW	FREQUENCY			Radio channel frequency. Frequency = 2400 + FREQUENCY (MHz).
B	RW	MAP			Channel map selection. 0: Channel map between 2400 MHZ to 2500 MHz, Frequency = 2400 + FREQUENCY (MHz). 1: Channel map between 2360 MHZ to 2460 MHz, Frequency = 2360 + FREQUENCY (MHz).

8.17.14.112 TXPOWER

Address offset: 0x710

Output power

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		
Reset 0x00000013	0 1 0 0 1 1				
ID	R/W	Field	Value ID	Value	Description
A	RW	TXPOWER			RADIO output power
					Output power, see value mapping to dBm below.
		MaxdBm	0x3F	+8 dBm	
		Pos8dBm	0x3F	+8 dBm	
		Pos7dBm	0x39	+7 dBm	
		Pos6dBm	0x33	+6 dBm	
		Pos5dBm	0x2D	+5 dBm	
		Pos4dBm	0x28	+4 dBm	
		Pos3dBm	0x23	+3 dBm	
		Pos2dBm	0x1F	+2 dBm	
		Pos1dBm	0x1B	+1 dBm	
		0dBm	0x18	0 dBm	
		Neg1dBm	0x15	-1 dBm	
		Neg2dBm	0x13	-2 dBm	
		Neg3dBm	0x11	-3 dBm	
		Neg4dBm	0xF	-4 dBm	
		Neg5dBm	0xD	-5 dBm	
		Neg6dBm	0xB	-6 dBm	
		Neg7dBm	0xA	-7 dBm	