

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				Legacy ramp-up time																											
			Fast	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	A	A	A
Reset 0x00000013				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	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																																									