

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				D								C C B A A A A																							
Reset 0x801230C3				1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	AGCAAFOVERRIDE				Override value for AAF																													
B	RW	AGCMIXOVERRIDE				Override value for MIX																													
C	RW	AGCLNAOVERRIDE				Override value for LNA																													
D	RW	AGCOVERRIDEGAIN				Enable AGC override																													
			NoOverride	0	AGC takes control over all gains																														
			Override	1	Manual control of AAF, MIX, and LNA gain settings																														

### 8.17.14.116 FREQFINETUNE

Address offset: 0x0804

Fine tuning of the RF frequency

Receiver sensitivity may be degraded when operating on 2414, 2415, 2430, 2431, 2446, 2447, 2462, 2463, 2478 or 2479 MHz with a small but non-zero FREQFINETUNE value

This register will not be reset by the SOFTRESET task

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 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	FREQFINETUNE						Twos-complement number for fine-tuning the frequency. The step size is 488.28125 Hz, giving a range from -1 MHz to (one step short of) +1 MHz.																											

### 8.17.14.117 FECONFIG

Address offset: 0x908

Config register

This register will not be reset by the SOFTRESET task

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 0x10800005				0 0 0 1 0 0 0 0 1 0 1 0 1																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	SCALERMODE						Mode for narrow scaling output.																											
			Disabled	0				Classic log based scaling mode.																											
			Enabled	1				LUT based scaling mode.																											

### 8.17.14.118 CFO\_STAT

Address offset: 0xB00

Carrier freq. offset estimate

This register will not be reset by the SOFTRESET task