

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			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				
ID	R/W	Field	Value ID		Value		Description																											
				Enabled	1		Read: Enabled																											
R	RW	CH5LIMITL																																
		W1C																																
			Clear	1			Disable																											
			Disabled	0			Read: Disabled																											
			Enabled	1			Read: Enabled																											
S	RW	CH6LIMITH																																
		W1C																																
			Clear	1			Disable																											
			Disabled	0			Read: Disabled																											
			Enabled	1			Read: Enabled																											
T	RW	CH6LIMITL																																
		W1C																																
			Clear	1			Disable																											
			Disabled	0			Read: Disabled																											
			Enabled	1			Read: Enabled																											
U	RW	CH7LIMITH																																
		W1C																																
			Clear	1			Disable																											
			Disabled	0			Read: Disabled																											
			Enabled	1			Read: Enabled																											
V	RW	CH7LIMITL																																
		W1C																																
			Clear	1			Disable																											
			Disabled	0			Read: Disabled																											
			Enabled	1			Read: Enabled																											

## 8.18.11.27 STATUS

Address offset: 0x400

Status

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			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			
ID	R/W	Field	Value ID		Value		Description																											
A	R	STATUS																																
			Ready	0			ADC is ready. No on-going conversion.																											
			Busy	1			ADC is busy. Conversion is in progress.																											

## 8.18.11.28 TRIM.LINCALCOEFF[n] (n=0..5)

Address offset: 0x440 + (n × 0x4)

Linearity calibration coefficient