

8.17.14.155 CSTORES.NUMSAMPLES

Address offset: 0x1004

Number of input samples at 2MHz sample rate

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
Reset 0x000000A0	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	1	0	0	0	0
ID	R/W	Field	Value ID	Value	Description																											
A	RW	NUMSAMPLES			Maximum value supported is 160																											

8.17.14.156 CSTORES.NEXTFREQUENCY

Address offset: 0x1008

The value of FREQUENCY that will be used in the next step

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
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	RW	NEXTFREQUENCY			Frequency = 2400 + FREQUENCY (MHz)																											

8.17.14.157 CSTORES.FAEPEER

Address offset: 0x1014

FAEPEER (Frequency Actuation Error) of peer if known. Used during Mode 0 steps.

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
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	RW	FAEPEER			Units 31.25 ppb.																											

8.17.14.158 CSTORES.PHASESHIFT

Address offset: 0x1018

Parameter used in TPM, provided by software

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
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	RW	PHASESHIFT			Phase shift used in TPM calculation																											

8.17.14.159 CSTORES.NUMSAMPLESCOEFF

Address offset: 0x101C

Parameter used in TPM, provided by software