

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																															
Reset 0x0000199A				0 0																															

8.17.14.160 CSTONES.PCT16

Address offset: 0x1020

Mean magnitude and mean phase converted to IQ

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	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	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	R	PCT16I						Inphase																											
B	R	PCT16Q						Quadrature																											

8.17.14.161 CSTONES.MAGPHASEMEAN

Address offset: 0x1024

Mean magnitude and phase of the signal before it is converted to PCT16

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 B B B B B B B B B B B B B B 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	R	PHASE						Mean phase																											
B	R	MAG						Mean magnitude																											

8.17.14.162 CSTONES.IQRAWMEAN

Address offset: 0x1028

Mean of IQ values

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	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	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	R	IQRAWMEANI						Inphase																											
B	R	IQRAWMEANQ						Quadrature																											

8.17.14.163 CSTONES.MAGSTD

Address offset: 0x102C

Magnitude standard deviation approximation