



It is not cleared itself.
Eye Opening goes bad immediately after setting back to '0' manually.

Analyzing by EOM

CTLE/CDR 0x32[3:0]

		VEO Threshold															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CTLE/CDR 0x32[7:4]	HEO Threshold	0	1														
	1	1	1														
	2			1													
	3																
	4																
	5																
	6																
	7																
	8																
	9																
	10																
	11																
	12																
	13																
	14																
	15																

Config IO 0x00[0] = 1
Reset Cable EQ acquisition

Config IO 0x00[0] = 0
Normal Operation

Eye Opening is improved.

		VEO Threshold															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
HEO Threshold	0				0	1											
	1				0	1											
	2				0	0	1										
	3	0	0	0	0	0	1										
	4	1	1	1	1	1	1										
	5																
	6																
	7																
	8																
	9																
	10																
	11																
	12																
	13																
	14																
	15																

- 1 HEO/VEO Threshold Reached Interrupt.
- is similar to Eye Opening.

It is not cleared itself.
Eye Opening goes bad immediately after setting back to '0' manually.
Set it to '1' again, Eye Opening will be improved.