

	Old PEB	New PEB
Time Resolution	2.5ns	1ns
TimingSet	16x8 (FDM select)	512 (64x8)
Drive Format (NF 、SBC...)	Setup Register	Lookup Table from TimingSet
Instruction		Like PEB48 (6850S)
Memory Depth	8M	8M
Fail Site	8	16
Log Memory Depth	4K	16K
TMU	Period 、Frequency 、Pulse Width	Period 、Frequency 、Pulse Width 、Rising/Falling Time 、Channel Skew (resolution: 1ns)
Active Load	NO	YES (ATE305, like PEB48)
Per Pin PMU	1PMU per 8-ch	YES (ATE305, like PEB48)
Voltage Range	-2~8V	-2~6V (ATE305, like PEB48)