Fig. 10 shows the Jee (edge jitter w.r.t. ideal edge) and Jc (period variance) using pss/pnoise for 810MHz free-running oscillator at various Fmin start frequency for noise integration and for different k-cycle jitter accumulation factors.

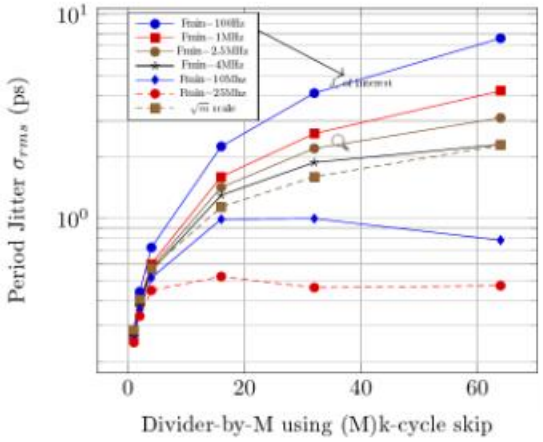

Table 23: Jee/Jc of Ring Osc., at dpx node, as shown in Fig. 9

Metric/(fs)	$dpx_{k=1}$	$dpx_{k=2}$	$dpx_{k=4}$	$dpx_{k=16}$	$dpx_{k=32}$	$dpx_{k=64}$
Jee(100)	21.4n	—	—	—	—	—
Jc(100)	286	439	722	2.25p	4.1p	7.6p
Jee(1M)	4.6p	—	—	—	—	—
Jc(1M)	268	392	604	1.6p	2.6p	4.2p
Jee(2.5M)	2p	—	—	—	—	—
Jc(2.5M)	266	381	575	1.42p	2.1p	3p
Jee(4M)	1.38p	—	—	—	—	—
Jc(4M)	264	375	557	1.3p	1.9p	2.3p
Jee(10M)	663	—	—	—	—	—
Jc(10M)	256	358	513	993	1p	784
Jee(25M)	348	—	—	—	—	—
Jc(25M)	248	334	446	521	460	470