





OPPOR, OPPOR, OPPOR, gella, see , see , see 0  $Q1 \rightarrow Q2$ 50 ps + 15 ps + 20 ps = 85 ps 50 ps + 10 ps + 20 ps = 80 ps Q1-Q3 50ps + 15ps + 25ps + 20ps = 110 ps SOps + 10ps + 10ps + 20ps = 90ps Q2 -> Q3 50ps + 25ps + 20ps = 95ps 50ps + 10ps + 20ps = 80ps X -> Q1. Q3->Z 10ps + 20ps = 30 ps 50ps + 25ps = 75ps lops + 20 ps = 30 ps SOps + 10ps = 60ps X -> Q2 Ops + 15ps + 20ps = 45 ps 10ps + 10ps + 20ps = 40 ps X -> Q3 10ps + 15ps + 25ps + 20ps = 70ps 10ps + 10ps + 10ps + 20ps = 50ps Q1 > Z 50ps + 15ps + 25ps = 90ps SOps + 10 ps + 10ps = 70ps 10 ps + 15 ps + 25 ps = 50 ps 10ps + 10ps + 10ps = 30ps

