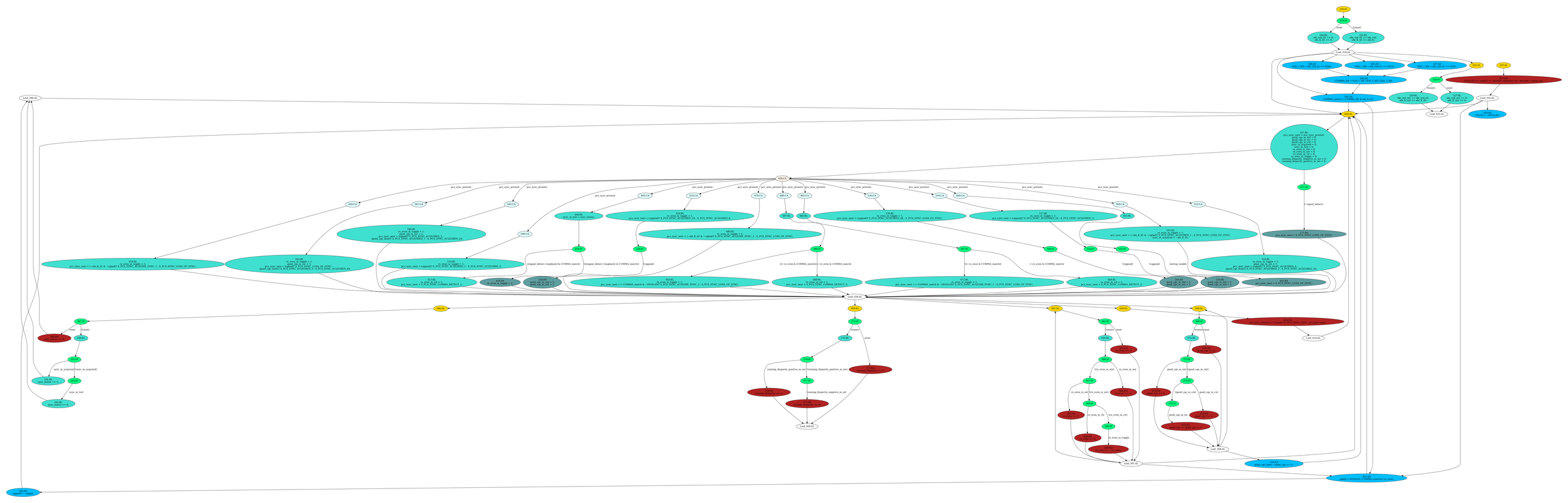
Leaf_228.A1
228.00
228.01
sfd[-4:-1] == 0
sfd[-4:-1] == sfd[-8:-5]
Leaf_318.A1
320.A3
K20_1_RX == sfd[-4:-1] == 0
321.A3
K20_1_RX == sfd[-8:-5]
322.A3
K20_1_RX == sfd[-4:-1] == 0 && !(...)
323.A3
K20_1_RX == sfd[-8:-5] == 0 && !(...)
324.A3
COMMA_RX == K28_7_RX || SOS_1_RX || K28_3_RX
325.A3
326.00
327.00
sfd[-4:-1] == sfd[-8:-5]
sfd[-4:-1] == 0
Leaf_315.A1
328.A3
VALID == !(SYNAL[0])
331.A3
COMMA_match = COMMA_RX && sfd[-8:-5]
Leaf_325.A1
Leaf_200.A1
426.CA
pcs_sync_present
438.CA
361.CA
363.CA
Leaf_86.A1
427.00
pcs_sync_reset = pcs_sync_present;
good_cgs_in_ird = 0;
good_cgs_in_ird = 0;
good_cgs_in_ird = 0;
good_cgs_in_ird = 0;
sync_in_bad = 0;
rx_even_in_ird = 0;
rx_even_in_ird = 0;
rx_even_in_cr = 0;
good_cgs_in_ird = 0;
running_disparity_negative_in_ird = 0;
running_disparity_positive_in_ird = 0;
427.CA
1.00
(+signal_detect)
337.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
Leaf_426.A1
509.CA
519.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_2 || 0_PCS_SYNC_LOSS_OF_SYNC);
519.CA
Leaf_519.A1
520.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
520.CA
Leaf_520.A1
521.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || 0_PCS_SYNC_ACQUIRED_3A || 0_PCS_SYNC_ACQUIRED_4);
521.CA
Leaf_521.A1
522.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
522.CA
Leaf_522.A1
523.00
pcs_sync_next = 0_PCS_SYNC_ACQUIRED_3;
523.CA
Leaf_523.A1
524.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
524.CA
Leaf_524.A1
525.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
525.CA
Leaf_525.A1
526.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
526.CA
Leaf_526.A1
527.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || 0_PCS_SYNC_ACQUIRED_3A || 0_PCS_SYNC_LOSS_OF_SYNC);
527.CA
Leaf_527.A1
528.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
528.CA
Leaf_528.A1
529.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
529.CA
Leaf_529.A1
530.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_1 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
530.CA
Leaf_530.A1
531.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_2 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
531.CA
Leaf_531.A1
532.00
pcs_sync_next = (signal0 || 0_PCS_SYNC_ACQUIRED_3A || 0_PCS_SYNC_LOSS_OF_SYNC);
532.CA
Leaf_532.A1
533.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
533.CA
Leaf_533.A1
534.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
534.CA
Leaf_534.A1
535.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
535.CA
Leaf_535.A1
536.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
536.CA
Leaf_536.A1
537.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
537.CA
Leaf_537.A1
538.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
538.CA
Leaf_538.A1
539.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
539.CA
Leaf_539.A1
540.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
540.CA
Leaf_540.A1
541.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_1 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
541.CA
Leaf_541.A1
542.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_2 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
542.CA
Leaf_542.A1
543.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
543.CA
Leaf_543.A1
544.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
544.CA
Leaf_544.A1
545.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
545.CA
Leaf_545.A1
546.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
546.CA
Leaf_546.A1
547.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
547.CA
Leaf_547.A1
548.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
548.CA
Leaf_548.A1
549.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
549.CA
Leaf_549.A1
550.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
550.CA
Leaf_550.A1
551.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
551.CA
Leaf_551.A1
552.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
552.CA
Leaf_552.A1
553.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
553.CA
Leaf_553.A1
554.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
554.CA
Leaf_554.A1
555.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
555.CA
Leaf_555.A1
556.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
556.CA
Leaf_556.A1
557.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
557.CA
Leaf_557.A1
558.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
558.CA
Leaf_558.A1
559.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
559.CA
Leaf_559.A1
560.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
560.CA
Leaf_560.A1
561.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
561.CA
Leaf_561.A1
562.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
562.CA
Leaf_562.A1
563.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
563.CA
Leaf_563.A1
564.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
564.CA
Leaf_564.A1
565.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
565.CA
Leaf_565.A1
566.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
566.CA
Leaf_566.A1
567.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
567.CA
Leaf_567.A1
568.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
568.CA
Leaf_568.A1
569.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
569.CA
Leaf_569.A1
570.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
570.CA
Leaf_570.A1
571.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
571.CA
Leaf_571.A1
572.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
572.CA
Leaf_572.A1
573.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
573.CA
Leaf_573.A1
574.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
574.CA
Leaf_574.A1
575.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
575.CA
Leaf_575.A1
576.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
576.CA
Leaf_576.A1
577.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
577.CA
Leaf_577.A1
578.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
578.CA
Leaf_578.A1
579.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
579.CA
Leaf_579.A1
580.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
580.CA
Leaf_580.A1
581.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
581.CA
Leaf_581.A1
582.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
582.CA
Leaf_582.A1
583.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
583.CA
Leaf_583.A1
584.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
584.CA
Leaf_584.A1
585.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
585.CA
Leaf_585.A1
586.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
586.CA
Leaf_586.A1
587.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
587.CA
Leaf_587.A1
588.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
588.CA
Leaf_588.A1
589.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
589.CA
Leaf_589.A1
590.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
590.CA
Leaf_590.A1
591.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
591.CA
Leaf_591.A1
592.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
592.CA
Leaf_592.A1
593.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
593.CA
Leaf_593.A1
594.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
594.CA
Leaf_594.A1
595.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
595.CA
Leaf_595.A1
596.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
596.CA
Leaf_596.A1
597.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
597.CA
Leaf_597.A1
598.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
598.CA
Leaf_598.A1
599.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
599.CA
Leaf_599.A1
600.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
600.CA
Leaf_600.A1
601.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
601.CA
Leaf_601.A1
602.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
602.CA
Leaf_602.A1
603.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
603.CA
Leaf_603.A1
604.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
604.CA
Leaf_604.A1
605.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
605.CA
Leaf_605.A1
606.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
606.CA
Leaf_606.A1
607.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
607.CA
Leaf_607.A1
608.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
608.CA
Leaf_608.A1
609.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
609.CA
Leaf_609.A1
610.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
610.CA
Leaf_610.A1
611.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
611.CA
Leaf_611.A1
612.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
612.CA
Leaf_612.A1
613.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
613.CA
Leaf_613.A1
614.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
614.CA
Leaf_614.A1
615.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
615.CA
Leaf_615.A1
616.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
616.CA
Leaf_616.A1
617.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
617.CA
Leaf_617.A1
618.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
618.CA
Leaf_618.A1
619.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
619.CA
Leaf_619.A1
620.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
620.CA
Leaf_620.A1
621.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
621.CA
Leaf_621.A1
622.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
622.CA
Leaf_622.A1
623.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
623.CA
Leaf_623.A1
624.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
624.CA
Leaf_624.A1
625.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
625.CA
Leaf_625.A1
626.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
626.CA
Leaf_626.A1
627.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
627.CA
Leaf_627.A1
628.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
628.CA
Leaf_628.A1
629.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
629.CA
Leaf_629.A1
630.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
630.CA
Leaf_630.A1
631.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
631.CA
Leaf_631.A1
632.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
632.CA
Leaf_632.A1
633.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
633.CA
Leaf_633.A1
634.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
634.CA
Leaf_634.A1
635.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
635.CA
Leaf_635.A1
636.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
636.CA
Leaf_636.A1
637.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
637.CA
Leaf_637.A1
638.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
638.CA
Leaf_638.A1
639.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
639.CA
Leaf_639.A1
640.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
640.CA
Leaf_640.A1
641.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
641.CA
Leaf_641.A1
642.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
642.CA
Leaf_642.A1
643.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
643.CA
Leaf_643.A1
644.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
644.CA
Leaf_644.A1
645.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
645.CA
Leaf_645.A1
646.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
646.CA
Leaf_646.A1
647.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
647.CA
Leaf_647.A1
648.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
648.CA
Leaf_648.A1
649.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
649.CA
Leaf_649.A1
650.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
650.CA
Leaf_650.A1
651.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
651.CA
Leaf_651.A1
652.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
652.CA
Leaf_652.A1
653.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
653.CA
Leaf_653.A1
654.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
654.CA
Leaf_654.A1
655.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
655.CA
Leaf_655.A1
656.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
656.CA
Leaf_656.A1
657.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
657.CA
Leaf_657.A1
658.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
658.CA
Leaf_658.A1
659.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
659.CA
Leaf_659.A1
660.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
660.CA
Leaf_660.A1
661.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
661.CA
Leaf_661.A1
662.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
662.CA
Leaf_662.A1
663.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
663.CA
Leaf_663.A1
664.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
664.CA
Leaf_664.A1
665.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
665.CA
Leaf_665.A1
666.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
666.CA
Leaf_666.A1
667.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
667.CA
Leaf_667.A1
668.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
668.CA
Leaf_668.A1
669.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
669.CA
Leaf_669.A1
670.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
670.CA
Leaf_670.A1
671.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
671.CA
Leaf_671.A1
672.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
672.CA
Leaf_672.A1
673.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
673.CA
Leaf_673.A1
674.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
674.CA
Leaf_674.A1
675.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
675.CA
Leaf_675.A1
676.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
676.CA
Leaf_676.A1
677.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
677.CA
Leaf_677.A1
678.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
678.CA
Leaf_678.A1
679.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
679.CA
Leaf_679.A1
680.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_3 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
680.CA
Leaf_680.A1
681.00
rx_even_in_toggle = 1;
pcs_sync_next = (signal0 || !(rx_even_in_toggle == 1) || 0_PCS_SYNC_ACQUIRED_4 || 0_PCS_SYNC_LOSS_OF_SYNC);
sync_in_acquired = sfd[-4:-1];
681.CA
Leaf_681.A1
682.00
good_cgs_in_ird = 1;
good_cgs_in_ird = 0;
682.CA
Leaf_682.A1
683.00
pcs_sync_next = 0_PCS_SYNC_LOSS_OF_SYNC;
683.C