

BEGIN ZONE

INDEX 3

TYPE TRIPPING

FAULTLOOP LL

LABEL "Z3"

TRIPTIME 0.8

ACTIVE YES

BEGIN LENSTOMATOSHAPE

ANGLE 75

OFFSET 5

REACH 10

INVERT NO

WIDTH 10

END LENSTOMATOSHAPE

END ZONE

BEGIN ZONE

INDEX 1

TYPE EXTENDED

FAULTLOOP LL

LABEL "Z1B"

TRIPTIME 0

ACTIVE YES

BEGIN SHAPE

LINE 0, 0, 120.002, LEFT

LINE -5.00636, 0, 78.9492, LEFT

LINE 0, 7.16, 0, LEFT

LINE 5.00011, 0, -101.001, LEFT

LINE 0, 0, 158.001, LEFT

AUTOCLOSE YES

INVERT NO

END SHAPE

END ZONE

BEGIN ZONE

INDEX 1

TYPE STARTING

FAULTLOOP LL

LABEL "ZS1 L-L"

TRIPTIME 1.5

ACTIVE YES

BEGIN SHAPE

LINE 0, 0, -30, LEFT

ARCP 0, 0, 10, -30, 135, CCW, LEFT

LINE 0, 0, -45, LEFT

AUTOCLOSE YES

INVERT NO

END SHAPE

END ZONE

BEGIN ZONE

INDEX 2

TYPE STARTING

FAULTLOOP LL

LABEL "ZS2 L-L"

TRIPTIME 2

ACTIVE YES

BEGIN SHAPE

ARCP 0, 0, 10, 0, 360, CCW, LEFT

AUTOCLOSE YES

INVERT NO

END SHAPE

END ZONE

BEGIN ZONE

INDEX 1

TYPE TRIPPING

FAULTLOOP LL

LABEL "Z1"

TRIPTIME 0

ACTIVE YES

BEGIN MHOSHAPE

ANGLE 75

OFFSET 0

REACH 6

INVERT NO

END MHOSHAPE

END ZONE

BEGIN ZONE

INDEX 3

TYPE TRIPPING

FAULTLOOP LL

LABEL "Z3"

TRIPTIME 0.8

ACTIVE YES

BEGIN LENSTOMATOSHAPE

ANGLE 75

OFFSET 5

REACH 10

INVERT NO

WIDTH 10

END LENSTOMATOSHAPE

END ZONE

BEGIN ZONE

NAME Z1

TIME1 0.

TIMEM 0.

BEGIN TRIPCHAR

START 0.825 -0.4763

LINE 1.541, 3.311

LINE -0.2893, 3.311

LINE -0.825, 0.4763

LINE 0.825, -0.4763

CLOSE

END TRIPCHAR

BEGIN TRIPCHAR-EARTH

START 6.263 -0.9826

LINE 7.074, 3.311

LINE -5.736, 3.311

LINE -5.736, 3.311

LINE 1.702, -0.9826

CLOSE

END TRIPCHAR-EARTH

END ZONE

BEGIN DIFFBIAS

ACTIVE YES

BEGIN DIFF

IDIFF>> 5

TDIFF>> 0.023

IDIFF> 0.3

TDIFF> 0.03

END DIFF

BEGIN BIAS

DEFBIAS 2

BIASDIVISOR 2

END BIAS

BEGIN TRIPCHAR

START 0, 0.3

LINE 0.5, 0.3

LINE 2, 0.8

STOP 5, 3.6

END TRIPCHAR

END DIFFBIAS

BEGIN ZONE

INDEX 3

TYPE TRIPPING

FAULTLOOP LN

LABEL "Z3 L-E"

TRIPTIME 0.8

ACTIVE YES

BEGIN SHAPE

LINEP 0, 0, -27, LEFT

LINE 0, -17.5, 0, LEFT

LINE 35, 0, 90, LEFT

LINE 7, 35, -7, LEFT

LINE 0, 35, 0, LEFT

LINE -4.375, 0, 90, LEFT

LINE 0, 0, 117, LEFT

AUTOCLOSE YES

INVERT NO

END SHAPE

END ZONE

BEGIN ZONE

INDEX 1

TYPE TRIPPING

FAULTLOOP ALL

LABEL "Z1 All"

TRIPTIME 0

ACTIVE YES

BEGIN SHAPE

LINEP 0, 0, -45, LEFT

ARC 1.15, 0, 1.76, 0, 360, CCW, LEFT

AUTOCLOSE NO

INVERT NO

END SHAPE

END ZONE

BEGIN ZONE

INDEX 1

TYPE STARTING

FAULTLOOP LL

LABEL "ZS1 L-L"

TRIPTIME 0.9

ACTIVE YES

BEGIN SHAPE

LINE 0.1, 0, -73.5, LEFT

ARCP 20.615, -13.963, 25, 151.486, 176.55, CCW, LEFT

LINE 0.1, 0, 214.5, LEFT

ARCP 5, 70.5, 15, -133.98, -84.4257, CCW, LEFT

LINE 0.1, 0, 106.5, LEFT

ARCP 20.6155, 137.96, 25, -47.7652, -19.0365, CCW, LEFT

LINE 0.1, 0, 34.5, LEFT

ARCP 5, 70.5, 15, 22.9803, 117.426, CCW, LEFT

AUTOCLOSE YES

INVERT NO

END SHAPE

END ZONE

BEGIN SYNCHRO

ACTIVE YES

TCBCLOSE 0.1

TG\_PHASE\_SHIFT 0

STARTING PULSE

PHASE-SEQUENCE1 L1L2L3

PHASE-SYSTEM1 L1L2

PHASE-SEQUENCE2 L1L2L3

PHASE-SYSTEM2 L1L2

BEGIN CHARSYNC

D-VMAX 3.3

D-VMIN -3.3

VTOLABS 0.165

VTOLREL 5

D-FMAX 0.2

D-FMIN -0.2

FTOLABS 0.01

FTOLREL 5

D-PHASEANGLE 10

PHASEANGLE-TOLABS 1

PHASEANGLE-TOLREL 10

INNER\_LIMIT 0.0666

OUTER\_LIMIT 0.1333

END CHARSYNC

END SYNCHRO

BEGIN BIAS

DEFBIAS 1

BIASDIVISOR 2

TOLHARM 0, 5

BEGIN CHARHARM

ORDER-HARM 2

DELAYHARM 0

START 20, 0.2

STOP 20, 4

END CHARHARM

BEGIN CHARHARM

ORDER-HARM 5

DELAYHARM 0

START 40, 0.2

STOP 40, 4

END CHARHARM

END BIAS

BEGIN DIFFBIAS

ACTIVE YES

BEGIN DIFF

IDIFF>> 4

TDIFF>> 0.025

IDIFF> 0.3

TDIFF> 0.035

END DIFF

BEGIN BIAS

DEFBIAS 1

BIASDIVISOR 2

TOLHARM 0, 5

BEGIN CHARHARM

ORDER-HARM 2

DELAYHARM 0

START 20, 0.2

STOP 20, 4

END CHARHARM

BEGIN CHARHARM

ORDER-HARM 5

DELAYHARM 0

START 40, 0.2

STOP 40, 4

END CHARHARM

END BIAS

BEGIN TRIPCHAR

START 0.7, 0.3

LINE 2, 0.62

LINE 2, 0.8

STOP 10, 4

END TRIPCHAR

END DIFFBIAS