

#-----

---

# S800 IC Shaper

set IC\_SHP(offset) 64

set IC\_SHP(cgain00) 5  
set IC\_SHP(cgain01) 5  
set IC\_SHP(cgain02) 5  
set IC\_SHP(cgain03) 5  
set IC\_SHP(cgain04) 5  
set IC\_SHP(cgain05) 5  
set IC\_SHP(cgain06) 5  
set IC\_SHP(cgain07) 5  
set IC\_SHP(cgain08) 5  
set IC\_SHP(cgain09) 5  
set IC\_SHP(cgain10) 5  
set IC\_SHP(cgain11) 5  
set IC\_SHP(cgain12) 5  
set IC\_SHP(cgain13) 5  
set IC\_SHP(cgain14) 5  
set IC\_SHP(cgain15) 5

set IC\_SHP(fgain00) 255  
set IC\_SHP(fgain01) 128  
set IC\_SHP(fgain02) 128  
set IC\_SHP(fgain03) 130  
set IC\_SHP(fgain04) 135  
set IC\_SHP(fgain05) 125  
set IC\_SHP(fgain06) 115  
set IC\_SHP(fgain07) 128  
set IC\_SHP(fgain08) 110  
set IC\_SHP(fgain09) 70  
set IC\_SHP(fgain10) 150  
set IC\_SHP(fgain11) 110  
set IC\_SHP(fgain12) 115  
set IC\_SHP(fgain13) 125  
set IC\_SHP(fgain14) 175  
set IC\_SHP(fgain15) 115

set IC\_SHP(polar00) 1  
set IC\_SHP(polar01) 1  
set IC\_SHP(polar02) 1  
set IC\_SHP(polar03) 1  
set IC\_SHP(polar04) 1  
set IC\_SHP(polar05) 1  
set IC\_SHP(polar06) 1  
set IC\_SHP(polar07) 1  
set IC\_SHP(polar08) 1  
set IC\_SHP(polar09) 1  
set IC\_SHP(polar10) 1  
set IC\_SHP(polar11) 1  
set IC\_SHP(polar12) 1  
set IC\_SHP(polar13) 1

```
set IC_SHP(polar14) 1
set IC_SHP(polar15) 1
```

```
set IC_SHP(pzero00) 128
set IC_SHP(pzero01) 128
set IC_SHP(pzero02) 128
set IC_SHP(pzero03) 128
set IC_SHP(pzero04) 128
set IC_SHP(pzero05) 128
set IC_SHP(pzero06) 128
set IC_SHP(pzero07) 128
set IC_SHP(pzero08) 128
set IC_SHP(pzero09) 128
set IC_SHP(pzero10) 128
set IC_SHP(pzero11) 128
set IC_SHP(pzero12) 128
set IC_SHP(pzero13) 128
set IC_SHP(pzero14) 128
set IC_SHP(pzero15) 128
```

```
set IC_SHP(shape00) 1
set IC_SHP(shape01) 1
set IC_SHP(shape02) 1
set IC_SHP(shape03) 1
set IC_SHP(shape04) 1
set IC_SHP(shape05) 1
set IC_SHP(shape06) 1
set IC_SHP(shape07) 1
set IC_SHP(shape08) 1
set IC_SHP(shape09) 1
set IC_SHP(shape10) 1
set IC_SHP(shape11) 1
set IC_SHP(shape12) 1
set IC_SHP(shape13) 1
set IC_SHP(shape14) 1
set IC_SHP(shape15) 1
```

```
#-----
---
```

```
# Intermediate Image PPAC Shaper
```

```
set PPAC_SHP(offset) 64
```

```
set PPAC_SHP(cgain00) 7
set PPAC_SHP(cgain01) 7
set PPAC_SHP(cgain02) 7
set PPAC_SHP(cgain03) 7
set PPAC_SHP(cgain04) 7
set PPAC_SHP(cgain05) 7
set PPAC_SHP(cgain06) 7
set PPAC_SHP(cgain07) 7
set PPAC_SHP(cgain08) 7
set PPAC_SHP(cgain09) 7
set PPAC_SHP(cgain10) 7
```

```
set PPAC_SHP(cgain11) 7
set PPAC_SHP(cgain12) 7
set PPAC_SHP(cgain13) 7
set PPAC_SHP(cgain14) 7
set PPAC_SHP(cgain15) 7

set PPAC_SHP(fgain00) 255
set PPAC_SHP(fgain01) 255
set PPAC_SHP(fgain02) 150
set PPAC_SHP(fgain03) 180
set PPAC_SHP(fgain04) 150
set PPAC_SHP(fgain05) 150
set PPAC_SHP(fgain06) 110
set PPAC_SHP(fgain07) 170
set PPAC_SHP(fgain08) 90
set PPAC_SHP(fgain09) 90
set PPAC_SHP(fgain10) 180
set PPAC_SHP(fgain11) 180
set PPAC_SHP(fgain12) 160
set PPAC_SHP(fgain13) 130
set PPAC_SHP(fgain14) 160
set PPAC_SHP(fgain15) 190

set PPAC_SHP(polar00) 0
set PPAC_SHP(polar01) 0
set PPAC_SHP(polar02) 0
set PPAC_SHP(polar03) 0
set PPAC_SHP(polar04) 0
set PPAC_SHP(polar05) 0
set PPAC_SHP(polar06) 0
set PPAC_SHP(polar07) 0
set PPAC_SHP(polar08) 0
set PPAC_SHP(polar09) 0
set PPAC_SHP(polar10) 0
set PPAC_SHP(polar11) 0
set PPAC_SHP(polar12) 0
set PPAC_SHP(polar13) 0
set PPAC_SHP(polar14) 0
set PPAC_SHP(polar15) 0

set PPAC_SHP(pzero00) 128
set PPAC_SHP(pzero01) 128
set PPAC_SHP(pzero02) 128
set PPAC_SHP(pzero03) 128
set PPAC_SHP(pzero04) 128
set PPAC_SHP(pzero05) 128
set PPAC_SHP(pzero06) 128
set PPAC_SHP(pzero07) 128
set PPAC_SHP(pzero08) 128
set PPAC_SHP(pzero09) 128
set PPAC_SHP(pzero10) 128
set PPAC_SHP(pzero11) 128
set PPAC_SHP(pzero12) 128
set PPAC_SHP(pzero13) 128
```

```
set PPAC_SHP(pzero14) 128
set PPAC_SHP(pzero15) 128
```

```
set PPAC_SHP(shape00) 0
set PPAC_SHP(shape01) 0
set PPAC_SHP(shape02) 0
set PPAC_SHP(shape03) 0
set PPAC_SHP(shape04) 0
set PPAC_SHP(shape05) 0
set PPAC_SHP(shape06) 0
set PPAC_SHP(shape07) 0
set PPAC_SHP(shape08) 0
set PPAC_SHP(shape09) 0
set PPAC_SHP(shape10) 0
set PPAC_SHP(shape11) 0
set PPAC_SHP(shape12) 0
set PPAC_SHP(shape13) 0
set PPAC_SHP(shape14) 0
set PPAC_SHP(shape15) 0
```

```
#-----
---
```

```
#-----
---
```

```
# Hodoscope Shaper 1
```

```
set Hodo_SHP1(offset) 64
```

```
set Hodo_SHP1(cgain00) 7
set Hodo_SHP1(cgain01) 7
set Hodo_SHP1(cgain02) 7
set Hodo_SHP1(cgain03) 7
set Hodo_SHP1(cgain04) 7
set Hodo_SHP1(cgain05) 7
set Hodo_SHP1(cgain06) 7
set Hodo_SHP1(cgain07) 7
set Hodo_SHP1(cgain08) 7
set Hodo_SHP1(cgain09) 7
set Hodo_SHP1(cgain10) 7
set Hodo_SHP1(cgain11) 7
set Hodo_SHP1(cgain12) 7
set Hodo_SHP1(cgain13) 7
set Hodo_SHP1(cgain14) 7
set Hodo_SHP1(cgain15) 7
```

```
set Hodo_SHP1(fgain00) 255
set Hodo_SHP1(fgain01) 255
set Hodo_SHP1(fgain02) 255
set Hodo_SHP1(fgain03) 255
set Hodo_SHP1(fgain04) 255
set Hodo_SHP1(fgain05) 255
set Hodo_SHP1(fgain06) 255
set Hodo_SHP1(fgain07) 255
```

```
set Hodo_SHP1 (fgain08) 255
set Hodo_SHP1 (fgain09) 255
set Hodo_SHP1 (fgain10) 255
set Hodo_SHP1 (fgain11) 255
set Hodo_SHP1 (fgain12) 255
set Hodo_SHP1 (fgain13) 255
set Hodo_SHP1 (fgain14) 255
set Hodo_SHP1 (fgain15) 255
```

```
set Hodo_SHP1 (polar00) 1
set Hodo_SHP1 (polar01) 1
set Hodo_SHP1 (polar02) 1
set Hodo_SHP1 (polar03) 1
set Hodo_SHP1 (polar04) 1
set Hodo_SHP1 (polar05) 1
set Hodo_SHP1 (polar06) 1
set Hodo_SHP1 (polar07) 1
set Hodo_SHP1 (polar08) 1
set Hodo_SHP1 (polar09) 1
set Hodo_SHP1 (polar10) 1
set Hodo_SHP1 (polar11) 1
set Hodo_SHP1 (polar12) 1
set Hodo_SHP1 (polar13) 1
set Hodo_SHP1 (polar14) 1
set Hodo_SHP1 (polar15) 1
```

```
set Hodo_SHP1 (pzero00) 128
set Hodo_SHP1 (pzero01) 128
set Hodo_SHP1 (pzero02) 128
set Hodo_SHP1 (pzero03) 128
set Hodo_SHP1 (pzero04) 128
set Hodo_SHP1 (pzero05) 128
set Hodo_SHP1 (pzero06) 128
set Hodo_SHP1 (pzero07) 128
set Hodo_SHP1 (pzero08) 128
set Hodo_SHP1 (pzero09) 128
set Hodo_SHP1 (pzero10) 128
set Hodo_SHP1 (pzero11) 128
set Hodo_SHP1 (pzero12) 128
set Hodo_SHP1 (pzero13) 128
set Hodo_SHP1 (pzero14) 128
set Hodo_SHP1 (pzero15) 128
```

```
set Hodo_SHP1 (shape00) 1
set Hodo_SHP1 (shape01) 1
set Hodo_SHP1 (shape02) 1
set Hodo_SHP1 (shape03) 1
set Hodo_SHP1 (shape04) 1
set Hodo_SHP1 (shape05) 1
set Hodo_SHP1 (shape06) 1
set Hodo_SHP1 (shape07) 1
set Hodo_SHP1 (shape08) 1
set Hodo_SHP1 (shape09) 1
set Hodo_SHP1 (shape10) 1
```

```
set Hodo_SHP1(shape11) 1
set Hodo_SHP1(shape12) 1
set Hodo_SHP1(shape13) 1
set Hodo_SHP1(shape14) 1
set Hodo_SHP1(shape15) 1
```

```
#-----
---
```

```
# Hodoscope Shaper 2
```

```
set Hodo_SHP2(offset) 64
```

```
set Hodo_SHP2(cgain00) 7
set Hodo_SHP2(cgain01) 7
set Hodo_SHP2(cgain02) 7
set Hodo_SHP2(cgain03) 7
set Hodo_SHP2(cgain04) 7
set Hodo_SHP2(cgain05) 7
set Hodo_SHP2(cgain06) 7
set Hodo_SHP2(cgain07) 7
set Hodo_SHP2(cgain08) 7
set Hodo_SHP2(cgain09) 7
set Hodo_SHP2(cgain10) 7
set Hodo_SHP2(cgain11) 7
set Hodo_SHP2(cgain12) 7
set Hodo_SHP2(cgain13) 7
set Hodo_SHP2(cgain14) 7
set Hodo_SHP2(cgain15) 7
```

```
set Hodo_SHP2(fgain00) 255
set Hodo_SHP2(fgain01) 255
set Hodo_SHP2(fgain02) 255
set Hodo_SHP2(fgain03) 255
set Hodo_SHP2(fgain04) 255
set Hodo_SHP2(fgain05) 255
set Hodo_SHP2(fgain06) 255
set Hodo_SHP2(fgain07) 255
set Hodo_SHP2(fgain08) 255
set Hodo_SHP2(fgain09) 255
set Hodo_SHP2(fgain10) 255
set Hodo_SHP2(fgain11) 255
set Hodo_SHP2(fgain12) 255
set Hodo_SHP2(fgain13) 255
set Hodo_SHP2(fgain14) 255
set Hodo_SHP2(fgain15) 255
```

```
set Hodo_SHP2(polar00) 1
set Hodo_SHP2(polar01) 1
set Hodo_SHP2(polar02) 1
set Hodo_SHP2(polar03) 1
set Hodo_SHP2(polar04) 1
set Hodo_SHP2(polar05) 1
set Hodo_SHP2(polar06) 1
set Hodo_SHP2(polar07) 1
```

```
set Hodo_SHP2(polar08) 1
set Hodo_SHP2(polar09) 1
set Hodo_SHP2(polar10) 1
set Hodo_SHP2(polar11) 1
set Hodo_SHP2(polar12) 1
set Hodo_SHP2(polar13) 1
set Hodo_SHP2(polar14) 1
set Hodo_SHP2(polar15) 1
```

```
set Hodo_SHP2(pzero00) 128
set Hodo_SHP2(pzero01) 128
set Hodo_SHP2(pzero02) 128
set Hodo_SHP2(pzero03) 128
set Hodo_SHP2(pzero04) 128
set Hodo_SHP2(pzero05) 128
set Hodo_SHP2(pzero06) 128
set Hodo_SHP2(pzero07) 128
set Hodo_SHP2(pzero08) 128
set Hodo_SHP2(pzero09) 128
set Hodo_SHP2(pzero10) 128
set Hodo_SHP2(pzero11) 128
set Hodo_SHP2(pzero12) 128
set Hodo_SHP2(pzero13) 128
set Hodo_SHP2(pzero14) 128
set Hodo_SHP2(pzero15) 128
```

```
set Hodo_SHP2(shape00) 1
set Hodo_SHP2(shape01) 1
set Hodo_SHP2(shape02) 1
set Hodo_SHP2(shape03) 1
set Hodo_SHP2(shape04) 1
set Hodo_SHP2(shape05) 1
set Hodo_SHP2(shape06) 1
set Hodo_SHP2(shape07) 1
set Hodo_SHP2(shape08) 1
set Hodo_SHP2(shape09) 1
set Hodo_SHP2(shape10) 1
set Hodo_SHP2(shape11) 1
set Hodo_SHP2(shape12) 1
set Hodo_SHP2(shape13) 1
set Hodo_SHP2(shape14) 1
set Hodo_SHP2(shape15) 1
```