

1 – 0.31 from Swutch

Success training after 20 seconds

```
# Diagnose report:
Device type: Lite
adc: 1315 (flag 3000)
adc: 1309 (flag 1000)
Glitching started
glitch info: [825, 53, 0] 4 40
glitch info: [825, 53, 2] 6 40
new cfg: [825, 53, 2] save res: 900D0007
Done.
# Success!
```

```
> d
# Diagnosing...
# Diagnose report:
Device type: Lite
adc: 795 (flag 3000)
adc: 792 (flag 0)
adc: 799 (flag 0)
adc: 1307 (flag 1000)
Glitching started
glitch info: [825, 53, 0] 6 40
new cfg: [825, 53, 0] save res: 900D0007
Done.
# Diagnose status: 900D0006
# Success!
```

Boots to OFW after D

Reset R

Diagnose D with purple light and BAD00110 error

```
> r
# Resetting to factory settings...
# Status: 900D0002
> d
# Diagnosing...
# Diagnose report:
Device type: Lite
adc: 802 (flag 3000)
adc: 794 (flag 0)
adc: 800 (flag 0)
adc: 1304 (flag 1000)
Glitching started
# Status: BAD00110
Done.
# Diagnose status: BAD00110
```

2 – 0.31 from Ali (FW+bootloader) flashed with Swutch flash.bat

Reset and Train gives BAD00110, chip turns off no light and Boots to OFW

```
> r
# Resetting to factory settings...
# Status: 900D0002
> t
# Training...
# Diagnose report:
Device type: unknown
Done.
# Please make sure console is powered on
> t
# Training...
# Diagnose report:
Device type: Lite
adc: 1313 (flag 3000)
adc: 1306 (flag 1000)
Glitching started
# Status: BAD00110
Done.
# Diagnose report:
Device type: Lite
adc: 1311 (flag 3000)
adc: 1315 (flag 1000)
Glitching started
```

After restart, D and purple light goes and finishes in RED with BAD00110 error

After when pressing Training, chip turns off

```
# Diagnosing...
# Diagnose report:
Device type: unknown
Done.
# Diagnose status: BAD00107
# Please make sure console is powered on
> d
# Diagnosing...
# Diagnose report:
Device type: Lite
adc: 1308 (flag 3000)
adc: 1308 (flag 1000)
Glitching started
# Status: BAD00110
Done.
# Diagnose status: BAD00110
> t
# Training...
# Diagnose report:
Device type: Lite
adc: 1311 (flag 3000)
adc: 1310 (flag 1000)
Glitching started
```

3 – 0.31 from Randy_w (only FW) + bootloader from Ali flashed with Swutch flash.bat

Does not react to any command on SSH, turns off after V or D input

If turned ON, blinks indefinitely white with black screen

4 – 0.31 from Randy_w (only FW) + original bootloader backup with Swutch flash.bat

Does not react to any command on SSH, turns off after V or D input

If turned ON, blinks indefinitely white with black screen

5 – 0.31 from Ali (only FW) + original bootloader backup flashed with Swutch flash.bat

Same behaviour as 2.

6 – 0.32 ChipNX

Same behavior as 3 and 4.

7 – 0.62 HWFly-NX

Diagnose gives BAD00110

```
> v
# Board ID: SX Lite,  FPGA ID:
> d
# Diagnosing...
# Diagnose report:
Device type: unknown
Done.
# Diagnose status: BAD00107
# Please make sure console is powered on
> d
# Diagnosing...
# Diagnose report:
Device type: Lite
adc: 1310 (flag 3000)
adc: 1305 (flag 1000)
# Status: BAD00110
Done.
# Diagnose status: BAD00110
```

After resetting the chip and power ON without SSH, blinks indefinitely yellow