

Holy City Audio Forum

Former Home of SpinCAD Designer

[Skip to content](#)

Search...

[Advanced search](#)

[[Moderator Control Panel](#)]

Tuvan Throat Singer

Post a reply

Search this topic...

1 post • Page **1** of **1**

- [Edit post](#) (./posting.php?mode=edit&f=30&p=1828).
- [Delete post](#) (./posting.php?mode=delete&f=30&p=1828).
- [Report this post](#) (./report.php?f=30&p=1828).
- [Information](#) (./mcp.php?i=main&mode=post_details&f=30&p=1828&sid=befaf904784df501ab581b011c284453).
- [Reply with quote](#) (./posting.php?mode=quote&f=30&p=1828).

Tuvan Throat Singer (#p1828)

by **Digital Larry** » Mon Sep 22, 2014 8:37 am

What have I created???? 😊😊😊

pot0 = sensitivity

pot1 = tuning

This one goes from baritone to soprano. There is no pitch shifting going on. This is slightly hand edited output from SpinCAD Designer.

If this patch is too sensitive, try removing some of the **SOF -2.0000000000,0.0000000000** statements in the "Gain Boost" block. Be sure to delete them by pairs.

```
; Program: Render Block exported from SpinCAD Designer
;----- Input
;----- Gain Boost
RDAX ADCL,1.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -1.0000000000,0.0000000000
WRAX REG0,0.0000000000
;----- Pot 0
;----- Volume
RDAX REG0,1.0000000000
MULX POT0
```

```
WRAX REG1,0.0000000000
;----- Envelope
RDAX REG1,1.0000000000
ABSA
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
SOF -1.0000000000,0.0000000000
RDFX REG2,0.0004730000
WRAX REG2,0.0000000000
;----- Pot 1
;----- Scale/Offset
RDAX POT1,1.0000000000
SOF 0.4200000000,0.1400000000
WRAX REG3,0.0000000000
;----- Power
RDAX REG2,1.0000000000
WRAX REG4,1.0000000000
MULX REG4
MULX REG4
MULX REG4
WRAX REG5,0.0000000000
;----- Scale/Offset
RDAX REG5,1.0000000000
SOF 0.5600000000,0.0000000000
WRAX REG6,0.0000000000
;----- Scale/Offset
RDAX REG5,1.0000000000
SOF -0.4200000000,0.0000000000
WRAX REG7,0.0000000000
;----- Control Mixer
RDAX REG6,1.0000000000
RDAX REG3,1.0000000000
WRAX REG8,0.0000000000
;----- Scale/Offset
RDAX POT1,1.0000000000
SOF 0.2500000000,0.6800000000
WRAX REG9,0.0000000000
;----- Control Mixer
RDAX REG7,1.0000000000
RDAX REG9,1.0000000000
WRAX REG10,0.0000000000
;----- 2 pole low pass
RDAX REG8,1.0000000000
SOF 0.3500000000,-0.3500000000
EXP 1.0,0.0
WRAX REG11,0.0000000000
```

```
RDAX REG8,1.0000000000
SOF 1.0000000000,-0.9990000000
EXP 1.0,0.0
WRAX REG12,0.0000000000
RDAX REG14,1.0000000000
MULX REG11
RDAX REG13,1.0000000000
WRAX REG13,-1.0000000000
RDAX REG14,-0.025000000000
RDAX ADCL,0.2500000000
MULX REG11
RDAX REG14,1.0000000000
WRAX REG14,0.0000000000
;----- 2 pole high pass
SKP RUN ,3
CLR
WRAX REG19,0.0000000000
WRAX REG20,0.0000000000
RDAX REG10,1.0000000000
SOF 0.5000000000,-0.5000000000
EXP 1.0,0.0
WRAX REG17,0.0000000000
RDAX REG10,1.0000000000
SOF 1.0000000000,-0.9990000000
EXP 1.0,0.0
WRAX REG18,0.0000000000
RDAX REG19,1.0000000000
MULX REG17
RDAX REG20,1.0000000000
WRAX REG20,-1.0000000000
RDAX REG19,-0.050000000000
RDAX ADCL,1.0000000000
WRAX REG21,1.0000000000
MULX REG17
RDAX REG19,1.0000000000
WRAX REG19,0.0000000000
;----- Gain Boost
RDAX REG14,1.0000000000
SOF -2.0000000000,0.0000000000
SOF -2.0000000000,0.0000000000
WRAX REG22,0.0000000000
;----- Mixer 2-1
RDAX REG22,0.5300000000
WRAX REG23,0.0000000000
RDAX REG21,0.5400000000
RDAX REG23,1.0000000000
WRAX REG23,0.0000000000
```

;----- Output

RDAX REG23,1.0000000000

WRAX DACL,0.0000000000

Top

Post a reply

1 post • Page 1 of 1

Return to SpinCAD Designer patches

Jump to:	SpinCAD Designer patches	Go
----------	--------------------------	----

Quick-mod tools:	Lock topic	Go
------------------	------------	----

Who is online

Users browsing this forum: Digital Larry and 0 guests

Powered by phpBB® Forum Software © phpBB Group

Administration Control Panel