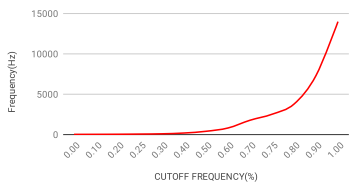


CHARACTERIZATION MOOG SLIM PHATTY

CUTOFF FREQUENCY

0.00	16
0.10	22
0.20	32
0.25	54
0.30	86
0.40	183
0.50	398
0.60	807
0.70	1766
0.75	2509
0.80	3768
0.90	7300
1.00	13986

CUTOFF FREQUENCY

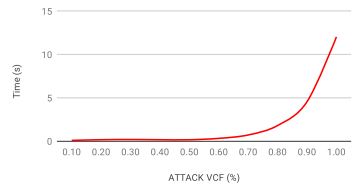


VCF ADSR PLOTS

ATTACK VCF

0.00	0
0.10	0.096
0.20	0.176
0.30	0.197
0.40	0.174
0.50	0.17
0.60	0.33
0.70	0.722
0.80	1.811
0.90	4.55
1.00	12.027

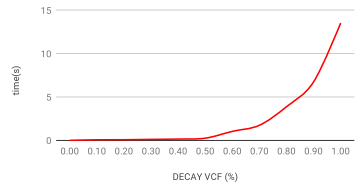
ATTACK VCF



DECAY VCF

0.00	0
0.10	0.065
0.20	0.074
0.30	0.115
0.40	0.151
0.50	0.252
0.60	1.036
0.70	1.741
0.80	3.88
0.90	6.745
1.00	13.531

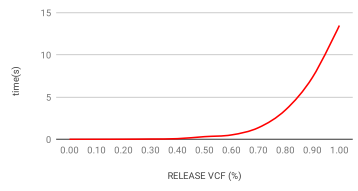
DECAY VCF



RELEASE VCF

0.00	0
0.10	0.004
0.20	0.013
0.30	0.038
0.40	0.082
0.50	0.32
0.60	0.524
0.70	1.383
0.80	3.473
0.90	7.322
1.00	13.478

RELEASE VCF

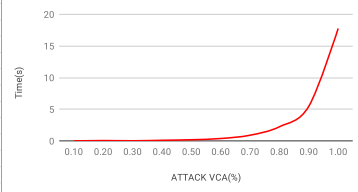


VCA ADSR PLOTS

ATTACK VCA

0.00	0
0.10	0
0.20	0.069
0.30	0.034
0.40	0.11
0.50	0.198
0.60	0.39
0.70	0.911
0.80	2.246
0.90	5.479
1.00	17.763

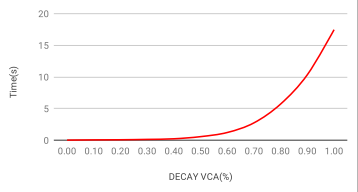
ATTACK VCA



DECAY VCA

0.00	0.03
0.10	0.096
0.20	0.085
0.30	0.143
0.40	0.238
0.50	0.577
0.60	1.231
0.70	2.755
0.80	5.732
0.90	10.356
1.00	17.461

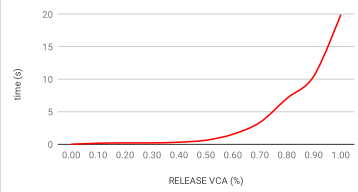
DECAY VCA



RELEASE VCA

0.00	0
0.10	0.163
0.20	0.208
0.30	0.216
0.40	0.324
0.50	0.625
0.60	1.5514
0.70	3.362
0.80	7.05
0.90	10.478
1.00	19.934

RELEASE VCA



0.00	-44
0.10	-44
0.20	-44
0.30	-43
0.40	-42
0.50	-41
0.60	-39
0.70	-38
0.80	-37
0.90	-37
1.00	-35

RESONANCE STUDY

RESONANCE CUTOFF (30%)	
0.00	-35
0.10	-34
0.20	-34
0.30	-33
0.40	-33
0.50	-32
0.60	-30
0.70	-30
0.80	-30
0.90	-29
1.00	-28

E.G AMOUNT STUDY

E.G AMOUNT (CUTOFF 75%)	
0.00	-2627
0.10	-2584
0.20	-2584
0.30	-2197
0.40	-1423
0.50	0
0.60	2067
0.70	7237
0.80	15787
0.90	17287
1.00	17787

E.G AMOUNT (CUTOFF 50%)	
0.00	-344
0.10	-387
0.20	-430
0.30	-473
0.40	-516
0.50	0
0.60	775
0.70	1766
0.80	4263
0.90	8355
1.00	16285

E.G AMOUNT (CUTOFF 90%)	
0.00	-6915
0.10	-6742
0.20	-6398
0.30	-5300
0.40	-3000
0.50	0
0.60	5500
0.70	13000
0.80	14500
0.90	14800
1.00	15000

SUSTAIN VCF	
0.00	-21
0.10	-22
0.20	-24
0.30	-24
0.40	-26
0.50	-30
0.60	-31
0.70	-37
0.80	-39
0.90	-40
1.00	-41

SUSTAIN VCA	
0.00	-46
0.10	-46
0.20	-46
0.30	-45
0.40	-44
0.50	-43
0.60	-42
0.70	-37
0.80	-36
0.90	-34
1.00	-32

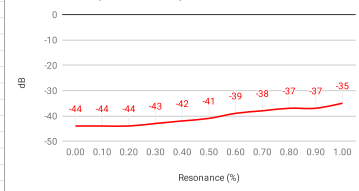
SUSTAIN VCF RATIO	
0.00	0
0.10	0.01
0.20	0.02
0.30	0.05
0.40	0.094
0.50	0.15
0.60	0.27
0.70	0.4
0.80	0.59
0.90	0.8
1.00	1

SUSTAIN VCF	
0.00	0
0.10	166
0.20	500
0.30	985
0.40	1850
0.50	3050
0.60	5081
0.70	8021
0.80	11650
0.90	15750
1.00	19650

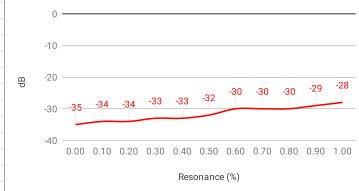
SUSTAIN VCA (Hz)	
0.00	7300
0.10	7300
0.20	7300
0.30	7300
0.40	7300
0.50	7300
0.60	7300
0.70	7300
0.80	7300
0.90	7300
1.00	7300

DISCARDED CURVES

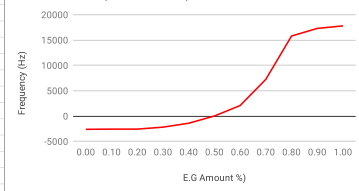
Resonance (CutOff 90%)



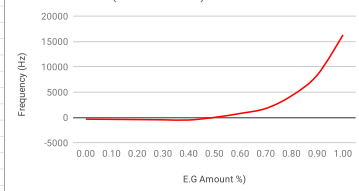
Resonance(CutOff 30%)



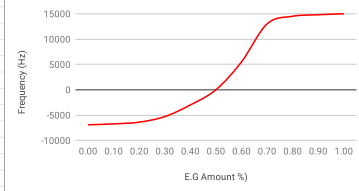
E.G Amount (CutOff 75%)



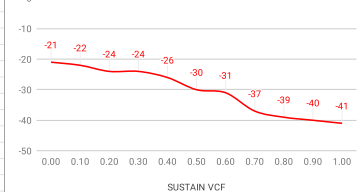
E.G AMOUNT (Cutoff 50%)



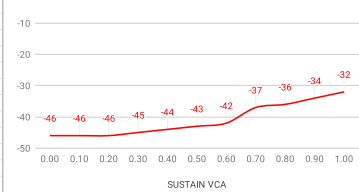
E.G AMOUNT (Cutoff 90%)



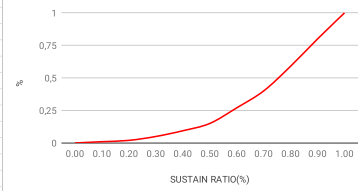
SUSTAIN VCF



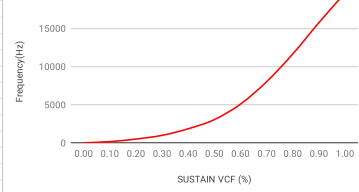
SUSTAIN VCA



SUSTAIN RATIO



SUSTAIN VCF



SUSTAIN VCA

