

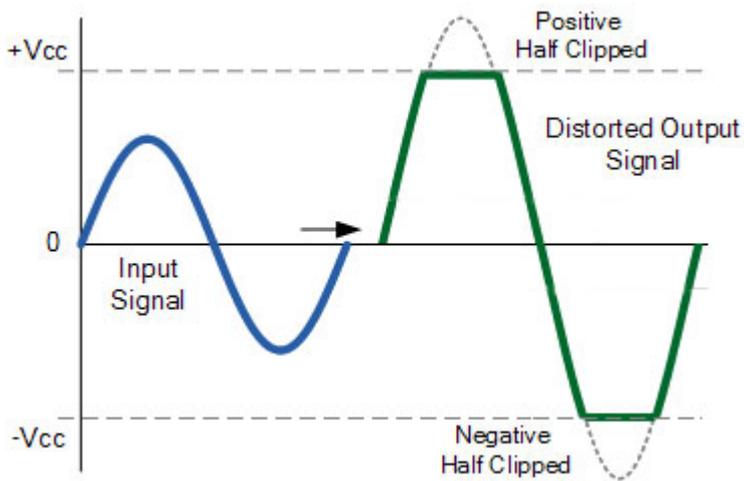


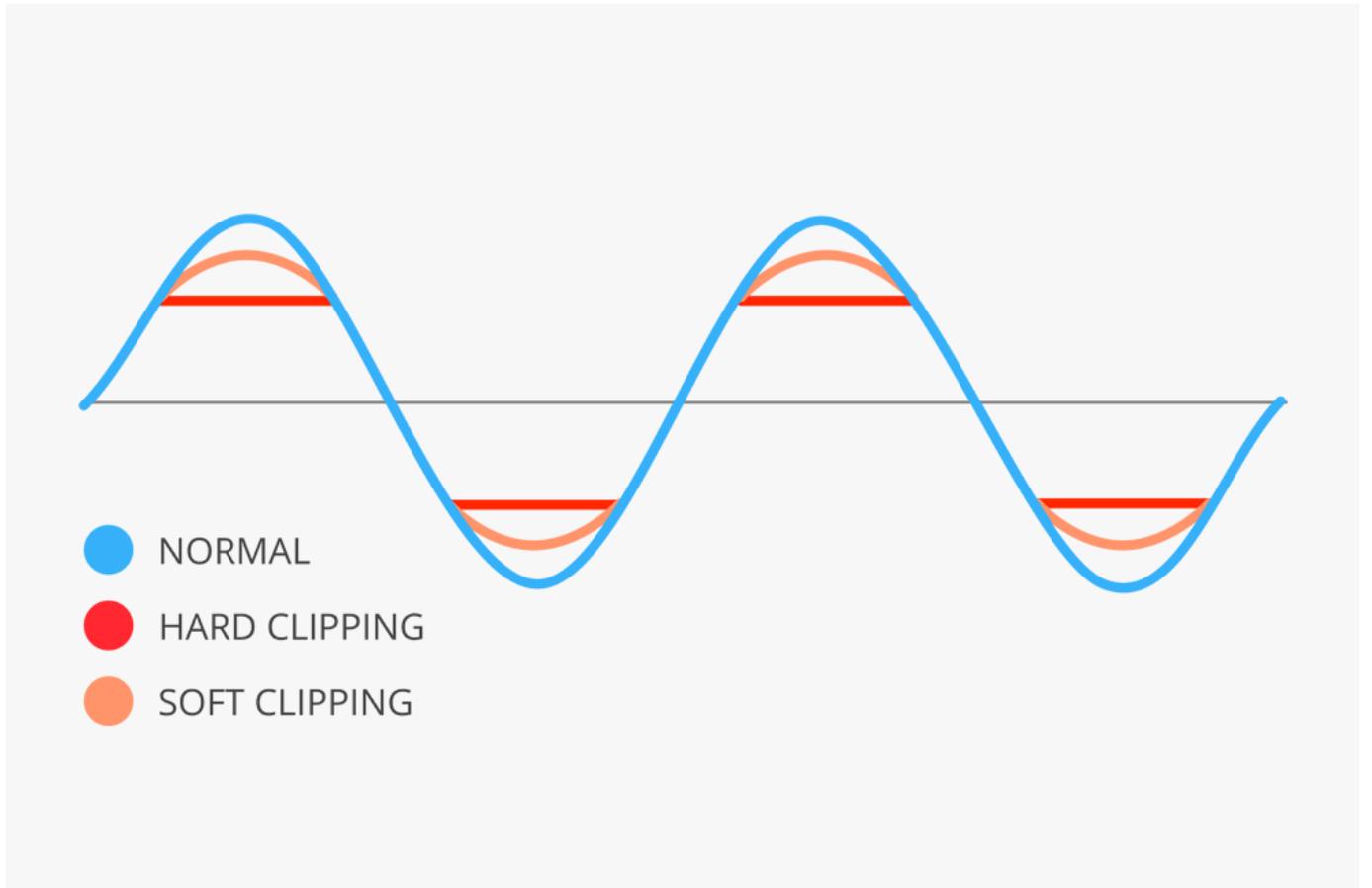
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| | 7 |
| | 7 |
| Waves Puigchild | 8 |
| BJT | 8 |
| Waves Scheps 73 | 9 |
| FET | 9 |
| | 10 |
| | 11 |
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| | 12 |
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| | 13 |
| | 13 |
| | 13 |

Clipping

가 ,
0dBFS 가



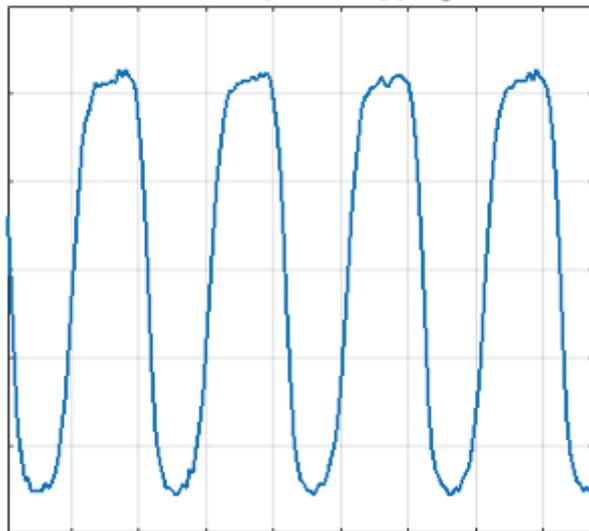


가 가
 . Overdrive, Tape saturation, Distortion .
 THD 가 가 .
 (BJT, FET, Op-amp) DC 가
 , , 가
 .

Tube Overdrive, Tube Saturation

THD 가 가
 THD
 1)
 2)
 , THD가 가 3)

Tube Amplifier Clipping



Waves Puigchild



BJT

Distortion

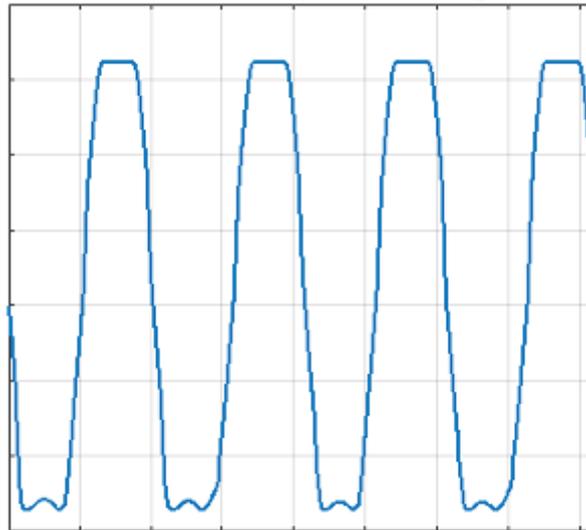
BJT

가

가

가

Transistor Amplifier Clipping



Waves Scheps 73

Waves Scheps 73

BJT

BJT

The image shows a screenshot of a DAW interface. On the left, the Waves Scheps 73 compressor plugin is visible, featuring various knobs for preamp, drive, high, mid, low, and HP frequencies, along with input and output level meters. On the right, the MOscilloscope window is open, displaying a waveform with a peak at 440.0 Hz (A4) and a 0-cent detuning. The scope shows a signal that has been compressed, with a sharp peak and a deep trough.

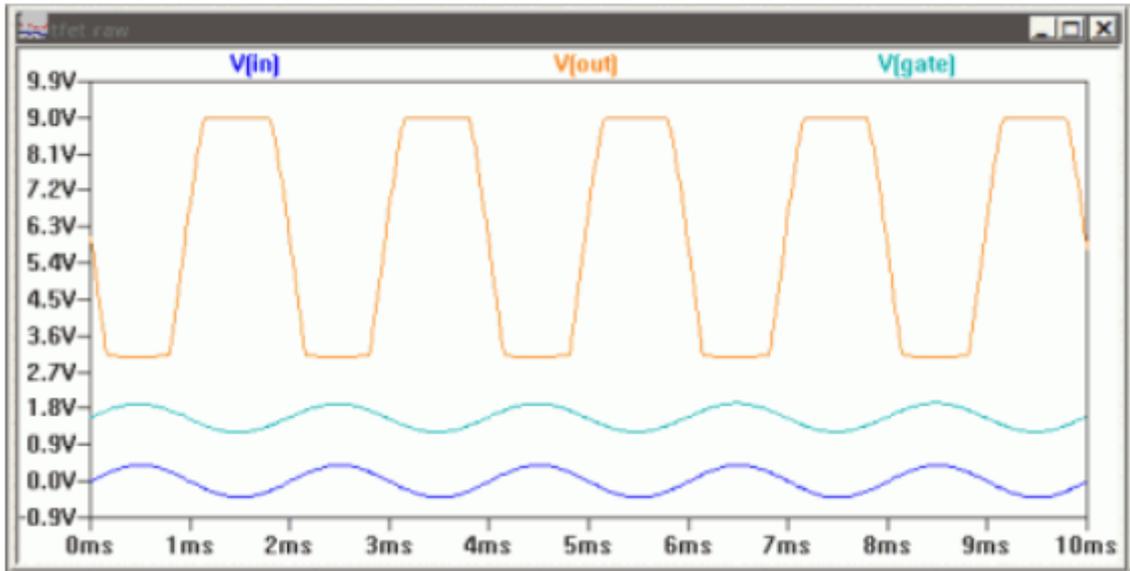
FET

FET

가

BJT

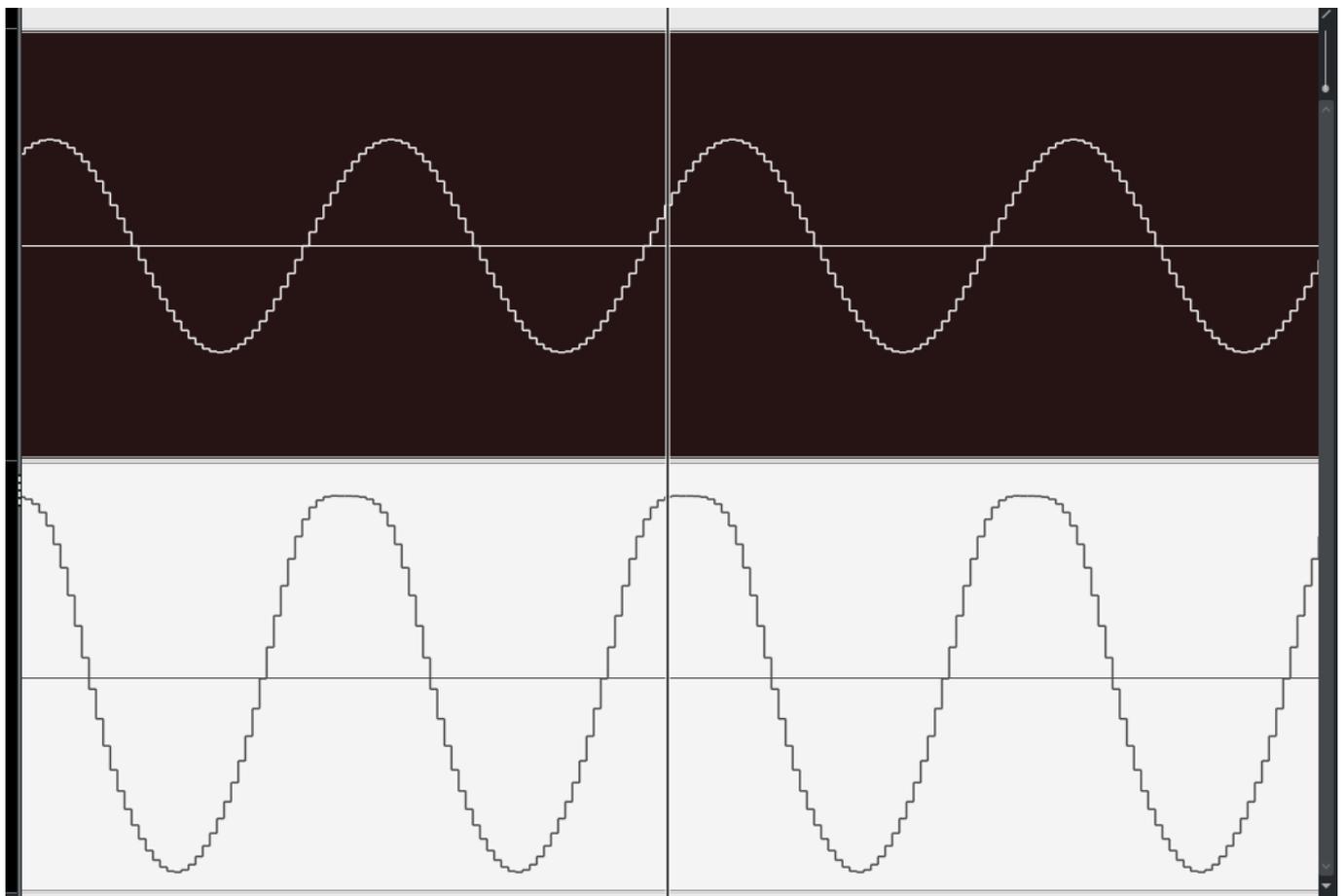
가



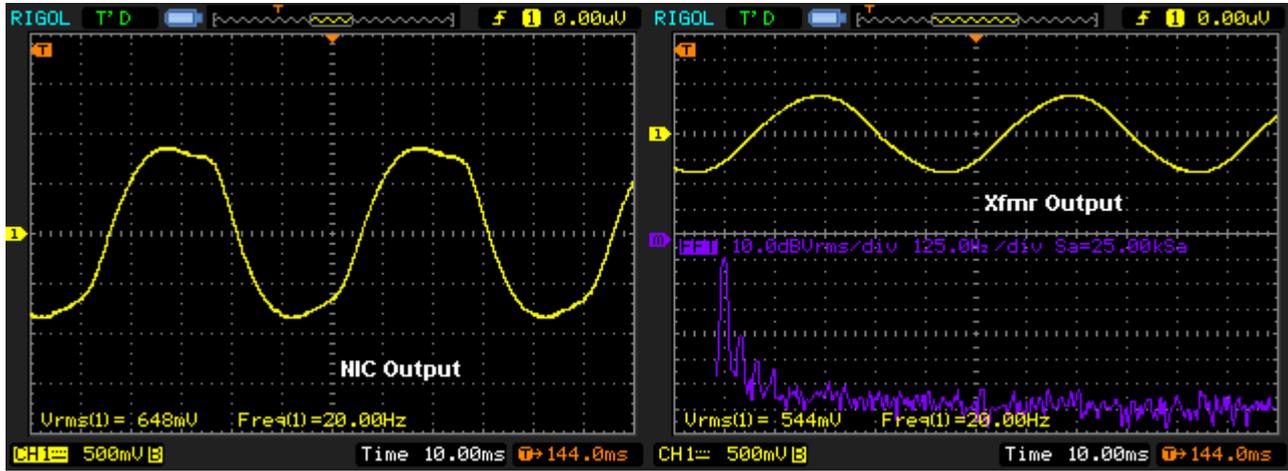
Tape Saturation

Magneto II

()



가



0dBFS

0dBFS

가

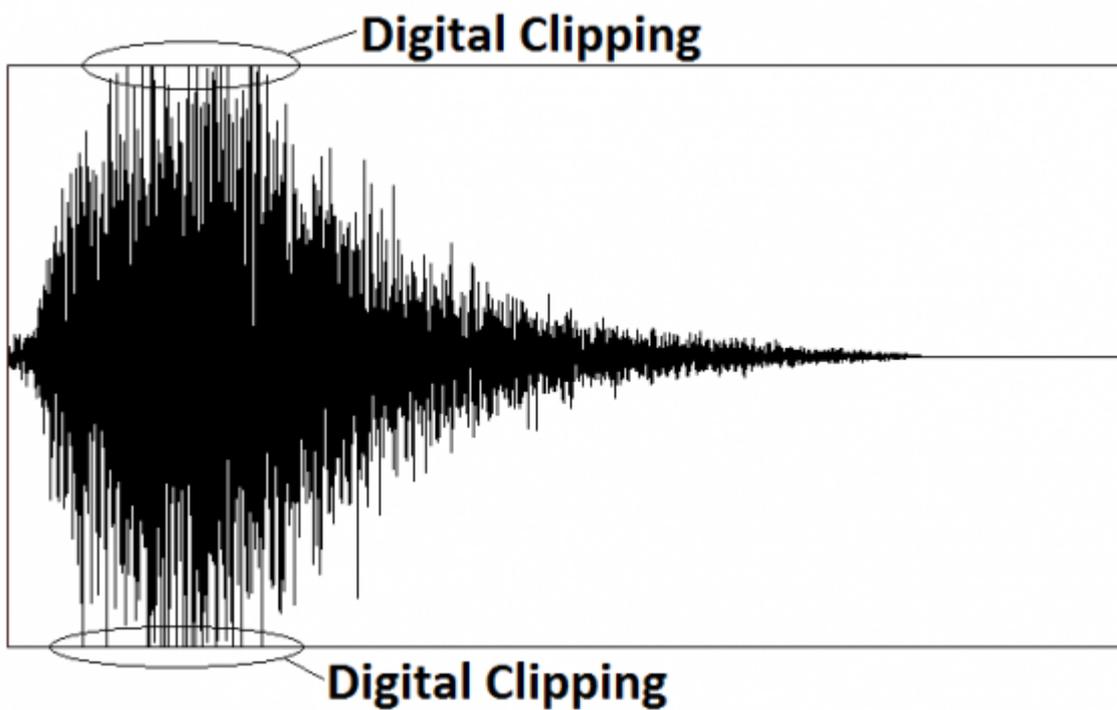
가

가

Tick

A/D

가



<https://etd.auburn.edu/bitstream/handle/10415/7112/Digital%20Simulation%20and%20Recreation%20of%20a%20Vacuum%20Tube%20Guitar%20Amp.pdf>

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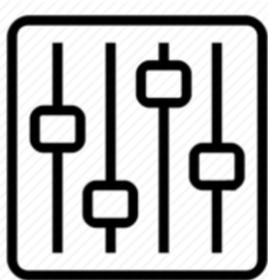
1)

Overdrive

가 ,

2)

3)



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: (admin@homerecz.com)