
A4 - Principles of Amplitude Modulation

Posted by r05c03 - 2013/08/27 11:03

So, as it applies to how the A4 does amplitude modulation, are there any good sources of information to guide my experimentation? As I understand it, when AM is engaged, the PW of the one oscillator modulates the amplitude of the other, but obviously, the pitch of the modulating osc has a huge effect on whether the tone is hollow, gritty, clangorous etc. I have messed around with sounds quite a lot and you can get a very wide pallet of sounds from it. But now, rather than henpecking, I would love to read or watch something that might elucidate the principles of AM so that I might engage in more educated and purposeful sound crafting using AM.

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Re:A4 - Principles of Amplitude Modulation

Posted by pulsn - 2013/08/27 13:29

Maybe this brings some light: <http://www.soundonsound.com/sos/mar00/articles/synthsecrets.htm>

But indeed that might be a great chance to do another A4 Lab with focus on AM, right? ;)

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Re:A4 - Principles of Amplitude Modulation

Posted by Artistlife - 2013/08/29 08:11

I like this article. For those of us who need pictures. :)

Choose the topic at the top "Amplitude Modulation"

<http://www.sonicspot.com/guide/synthesistypes.html>

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Re:A4 - Principles of Amplitude Modulation

Posted by void - 2013/08/29 08:44

pulsn wrote:
that might be a great chance to do another A4 Lab with focus on AM, right? ;)

+1

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Re:A4 - Principles of Amplitude Modulation

Posted by pulsn - 2013/08/29 08:57

I am all in. Lets do it before Elektron switches off the lights here. :P

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