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Subject: Insert Funkiness

Posted by [Ted Gerber](#) on Sat, 26 Feb 2011 03:20:02 GMT

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Hi Folks - (whoever's still hangin' around)

I've been bussing out on the Master L/R to a Comp, and want to do the same from channel inserts.

No problem getting the signal out and back, but when I have "stereo" tracks - mono L & R for a drum buss for instance - the image is messed up. Almost as if the phase is not quite inverted. This is even when using the same physical outs and ins from the MEC cards as when I'm inserting in the Master, which works fine, and preserves the stereo image.

Is this a known bug that I've missed?

Any help would be appreciated,

Ted

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Subject: Re: Insert Funkiness

Posted by [lance](#) on Sat, 26 Feb 2011 03:53:13 GMT

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Hey Ted, Just a thought. If you haven't already tried this; Zoom in on the LR files to sample level and see if they are 100% lined up.

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Subject: Re: Insert Funkiness

Posted by [Ted Gerber](#) on Sun, 27 Feb 2011 03:23:15 GMT

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Can't check right now, but if there's a problem to do with alignment, I would hear it regardless of whether I'm trying to send out to external inserts on each channel wouldn't I?

Also, if the 2 channels in question are the only ones in the project, then the lining up would be an issue when I am inserting on the master out as well right?

Thanks

Ted

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Subject: Re: Insert Funkiness

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Posted by [dnafe](#) on Sun, 27 Feb 2011 10:33:29 GMT

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Okay...really dumb question time...have you checked your cabling...all you need is one cabled wired incorrectly.

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Subject: Re: Insert Funkiness

Posted by [Ted Gerber](#) on Sun, 27 Feb 2011 15:05:56 GMT

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Thanks Don -

The thing is I also use these same in/out connections on the MEC cards for the Master Insert (not trying to at the same time of course) and the stereo image is preserved with no problem. It's only when sending audio out of two channel inserts that are side by side. In other words, there is no actual physical change between the two scenarios, just the software routing inside of PARIS that's different.

SO:

Insert Main L & R to MEC 8out 1 & 2 and back = no problem

Insert Channels x/y to MEC 8out 1 & 2 and back = stereo image problem

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Subject: Re: Insert Funkiness

Posted by [dnafe](#) on Mon, 28 Feb 2011 01:02:02 GMT

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Well if the cables are the same then there are only three possibilities

- 1) something inside your outboard gear is out of whack
- 2) Something inside the MEC and/or 8 out card is out of whack
- 3) Something in the software is out of whack

Dumb Q time again...

If you move the tracks to channels 3&4 and route out there do you get the same results?

Have you tried routing through the AUX send to an analogue output?

Are you using an 8 out card or just the MEC's 4 outs - if you're just using the MEC's 4 outs can you try using the 8 out card?

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Hope this starts to narrow down the possibilities

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Subject: Re: Insert Funkiness

Posted by [Ted Gerber](#) on Mon, 28 Feb 2011 03:06:15 GMT

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Thanks Don -

Yeah I'll try the changing to the Aux. Just to reiterate, the cables and connections remain the same whether I'm sending out from the Insert of the channel strips, or the insert of the global strip. It's the same cables from the same physical outs and ins of the 8out/8in card. I just re-patch in the Patch Bay window, leaving the actual cables in the same position.

I've checked phase invert etc on the channel strips too.

I'll check again to see if there's anything else I'm missing in software...

Ted

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Subject: Re: Insert Funkiness

Posted by [dnafe](#) on Mon, 28 Feb 2011 13:41:28 GMT

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Interesting.

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