

Re: IF frequency

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2006-01/msg01454.html>

- *From:* David Harmon <source@xxxxxxxxxx>
 - *Date:* Tue, 31 Jan 2006 00:46:47 GMT
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On Mon, 30 Jan 2006 23:20:51 GMT in sci.electronics.basics, Rich Grise <richgrise@xxxxxxxxxx> wrote,
>He seems to think that it's common, or done at all, for the LO to be
>_added_ to the received frequency, resulting in an "IF" that's the _sum_
>of the frequencies.

I gather this system is used in premium wideband scanner designs so that image frequencies are far away and easily filtered out of the very high freq 1st IF.

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- *Follow-Ups:*
 - ◆ ***Re: IF frequency***
 - ◇ *From:* Phil Allison
- *References:*
 - ◆ ***IF frequency***
 - ◇ *From:* thejim
 - ◆ ***Re: IF frequency***
 - ◇ *From:* Peter Bennett
 - ◆ ***Re: IF frequency***
 - ◇ *From:* John Fields
 - ◆ ***Re: IF frequency***
 - ◇ *From:* Phil Allison
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 - ◇ *From:* John Fields
 - ◆ ***Re: IF frequency***
 - ◇ *From:* Rich Grise
- Prev by Date: ***Re: Basic resistance calculation***
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Re: IF frequency

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