Subject: Re: Flanking Subs Lead Newbie to Confusion
Posted by Wayne Parham on Mon, 10 Feb 2014 16:31:58 GMT
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Remember that balanced pairs are like speaker outputs, with a "+" and a "-", each signal being the compliment of the other. Unbalanced signals are referenced to ground or some other "zero" reference. The information is the same either way, as is the content and everything else. So nothing is lost or gained with respect to information or signal content. Its just a different interface. The main thing that makes balanced attractive is common mode rejection. Any signal coupled into the wire pair will be cancelled at the input(s), since each is the opposite of the other. Anything that is common to both is cancelled.