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From: brutus.cs.uiuc.edu!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@apple.com
Subject: FT-470, the continuing saga...
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> I spoke to an engineer at Yaesu (in Cerritos, CA.) about the only problem
> I have with the HT - intermod in RF hot areas here in Orange county, CA. -
> and he explained to me that the receiver is so hot (this appears to be true
> when comparing to other HT's I own) that some intermod is unavoidable if you
> use a gain antenna and are in a hot area.
>
> Of course, I would like to have an attenuator for the receiver built in to the
> rig to take care of such problems, anyone out there ever attempt such a thing?
> Looks like Kenwood put one into their dual band HT, (but the specs for receive
> sensitivity are not the same), does this help you Kenwood users?

Didn't receivers used to have a front-end tuned circuit that somewhat closely tracked the frequency you were tuned to so that intermod (and probably more importantly at the time) image rejection could be done? I know I saw an AM radio construction circuit one time where there was a front end. You had to have it if converting to 455 khz I.F. on such a wide band. Why can't today's receivers use the same "technology"?

--Phil Howard, KA9WGN--
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