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STATEMENT

October 27, 1999

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

We, ADI Communications Corp., hereby assured that our product AR-247 cannot be altered to receive cellular band by any modifications (tuning, control, filtering , change parts or modify circuit).

That is because following reason:

1. ADI/AR247 FCC/INQ

a. The design features is based on the following:

- The VCO fixing the frequency range from 180- 230MHz so that it can not to receive the CELLULAR BAND FOR UP TO 800MHz.
- The frequency of synthesizer(MB1504) using range are below the 520MHz, it can't be to modified up to 800 MHz.
- All the design features inside using " helical filter" (L8, L9) and also fix for 215-230 MHz ranges it can't be modified too.
- The receiving image rejection spec. are > 80 dB. So that it can not to receive the CELLULAR BAND FOR UP TO 800MHz.
- The transmit frequency range fixing from 222- 224.995MHz so that it can not to receive the CELLULAR BAND FOR UP TO 800MHz.

b. The design step taken as follow ;

- Basically AR-247 is a superheterodyne receiver , it can only be receive signal range from 215 ~ 230 MHz. also the VCO range are 184.5 ~ 199.15 MHz in between , there are mixing a fixing IF frequency 30.85 MHz to working on it so this is much lower then the receive range.
- The receiving range use "band pass filter" to attenuate fixing helical filter(L8,L9) range from 215- 230 MHz, with limit to up to 60dB so it can not to receive CELLULAR BAND.

Sincerely,

ADI Communications Corp.

W.J.Tso