



Technical Note TN-718

T201x's Going Deaf On Channels With No Tx Frequency

10th June 2002

Applicability

This Technical Note only applies to the T201X radio type.

1. Information

Details

It has been reported and confirmed that there is a problem with T201X's that are being used as receivers when no Tx frequency is programmed into the channel. When receiving a valid signal the sensitivity of the radio is reduced by approximately 40 to 50 dBm.

After investigation, it appears that this problem is hardware related. Because of this and that the problem has been deemed as being a minor bug, there will not be a fix for this issue.

What TEL suggest is the following work around. If the channel is to be used as a receiver only, program a valid frequency (possibly the Rx frequency) into the Tx field and **set the power of the channel to "OFF"**.

Compliance

There are no compliance issues regarding this Technical Note

CSO Instruction

CSOs – Please inform all your technical staff and dealers of this Technical Note

2. Issuing authority

Name and position of issuing officer

Paul Anderson
Mobiles Customer Support Engineer

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