

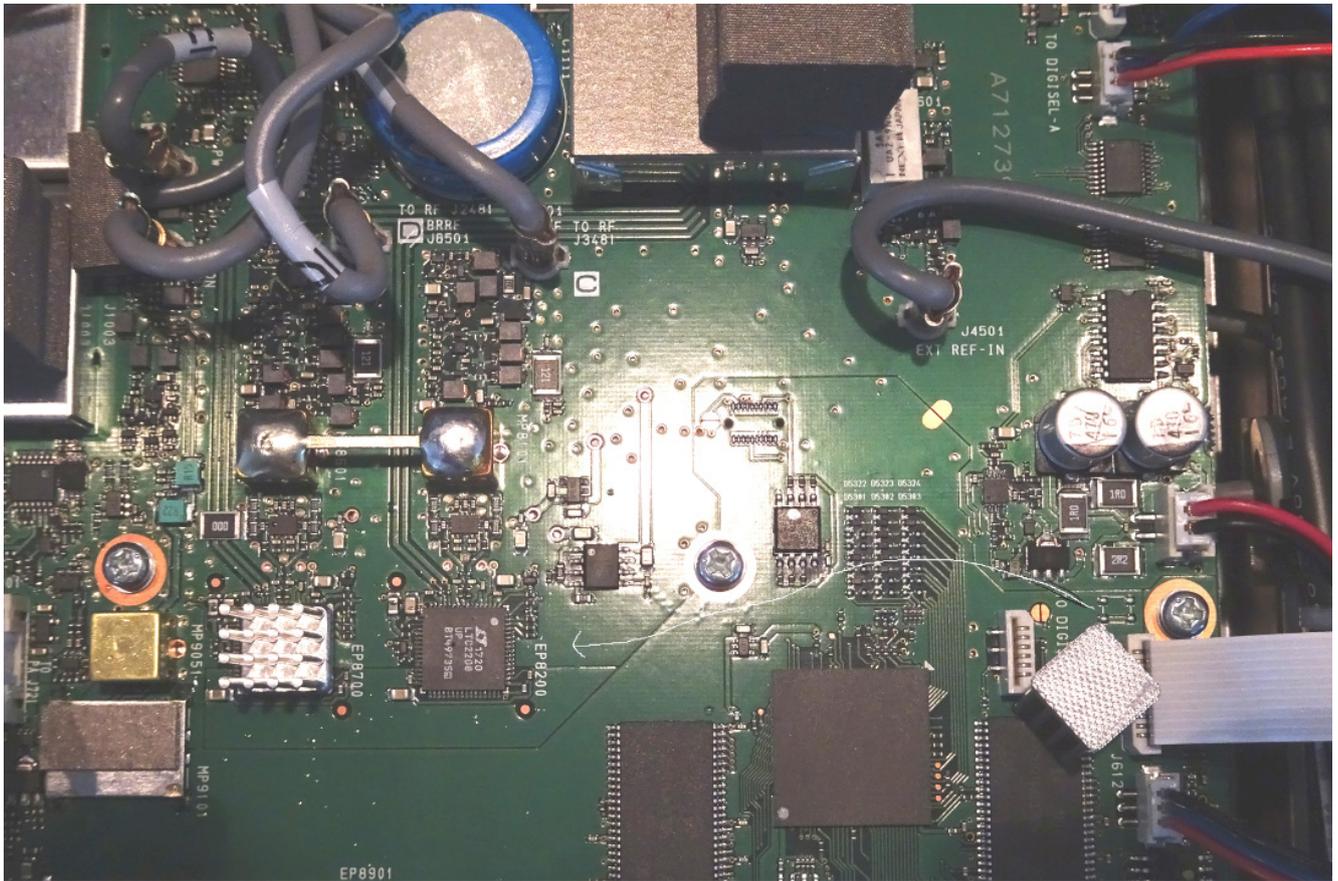
Icom 7610 Heat Sink, Loose or Detached ADC Heatsinks

There's a new thread in the [Icom 7610 Groups.io](https://www.groups.io/g/Icom7610) forum discussing the Icom 7610 ADC heat sinks. Evidentially, during a production run, one or possibly two heat sinks were not held into place long enough for the adhesive to attach the heat sink securely. Some Icom 7610 owners have reported loose or detached heat sinks in the Icom 7610.

Note: This does not include all Icom 7610 transceivers, just a small percentage of the ones sold. Adam VA70J/AB40J is compiling a list of the affected radios along with serial numbers. We should have a range of the affected serial numbers very soon. Please visit [The Icom 7610 Group](https://www.groups.io/g/Icom7610).

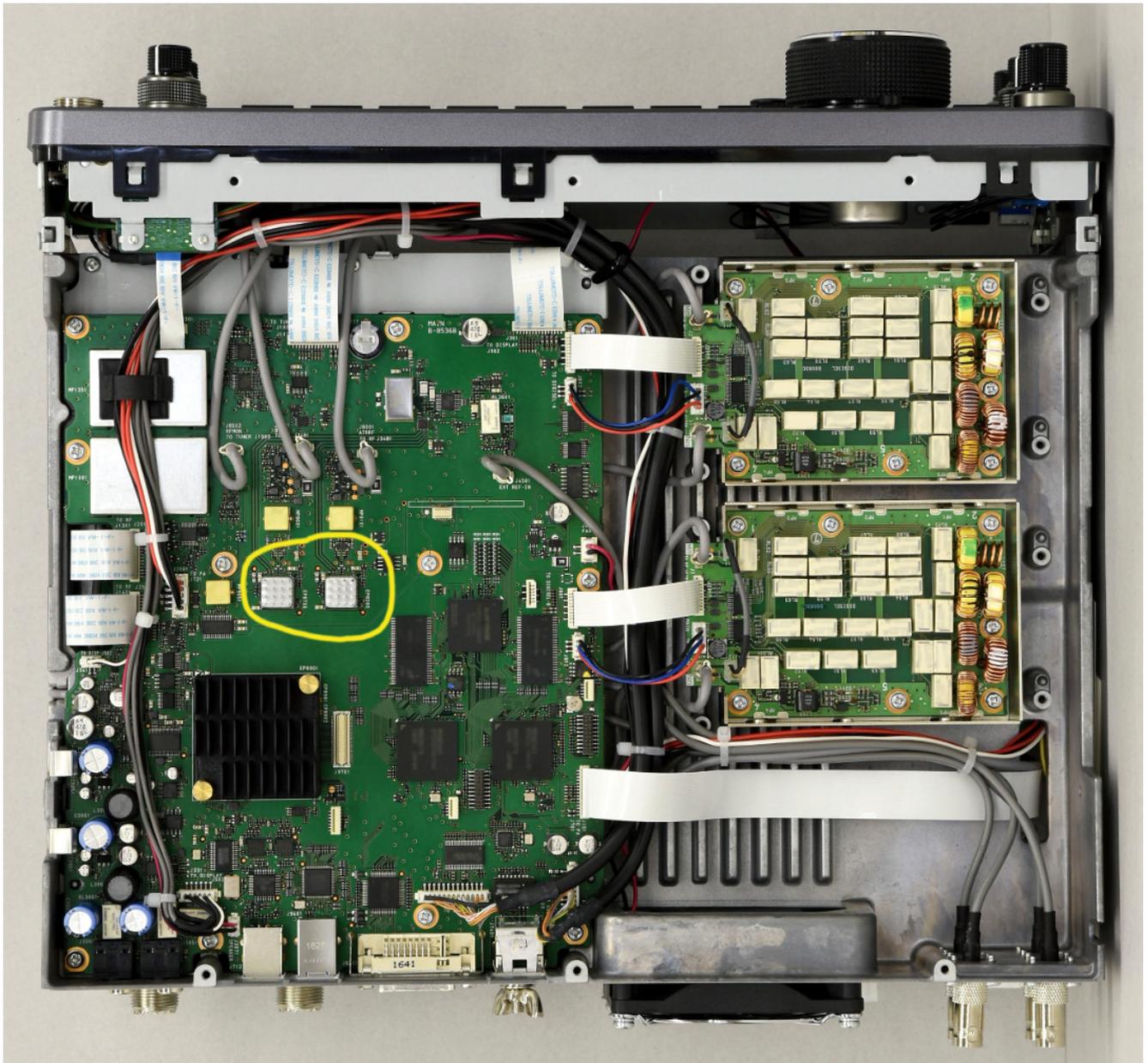
Icom 7610 Heat Sink Photo

In this photo there is a heat sink that has come off of the chip EP8200.



Courtesy of Adam VA70J/AB40J.

In this photo, this is what it should look like.



IC-7610 interior bottom view (courtesy Icom Inc.)

Icom 7610 Heat Sink Solution

From what I have read in the forums, Icom says to remove the bottom cover of the radio and look for evidence that a heat sink has fallen off.

Remove 6 JIS screws at the bottom, 2 on each of the two sides, and loosen the two holding the handle by a tad. Then lift the bottom cover off.

Be careful that any completely dislodged heatsink(s) does not

fall out and hide itself in some corner of the room. If one has fallen completely off inside the radio, be sure to find it, since it could one day short out something. – Chen, W7AW (Icom 7610 Groups.io)

If needed, reseal the heat sink (being careful not to touch a capacitor that is close to one corner of the ADC) and hold it down firmly in place for 30 seconds. That should fix it. Do not attempt to glue it with epoxy, Super-Glue, Loctite or any other non-heat-transferring material. Any such action will void the warranty. Please visit the Icom 7610 Groups.io forum for more direction.

If you are not comfortable doing this you may want to wait until Icom gives further direction.

There will be more to come. I hope to check mine this weekend and provide more photos. Please visit the Icom 7610 Groups.io forum.

Update: Video Icom 7610 Heat Sink Check

UPDATE: 7-26-2017

Icom released a [technical bulletin](#). “We have found that IC-7610 radios within S/N range of 12001000 – 12003470 could be susceptible. ” – Icom

Thank you again for coming by and I appreciate all of the comments. If you have a question please comment below. I will do my best to answer it and your experience will undoubtedly help others as well.

Sources:

Icom 7610 Groups.io forum