

GN933x changes

NOTE: ONLY CHANGES IN THE HEADSET. NO CHANGES IN THE BASE

1.1 Antenna

The placement of the antenna in the GN93xx headset has changes. In the current solution it is a foil placed inside the main part of the headset, see Figure 1.

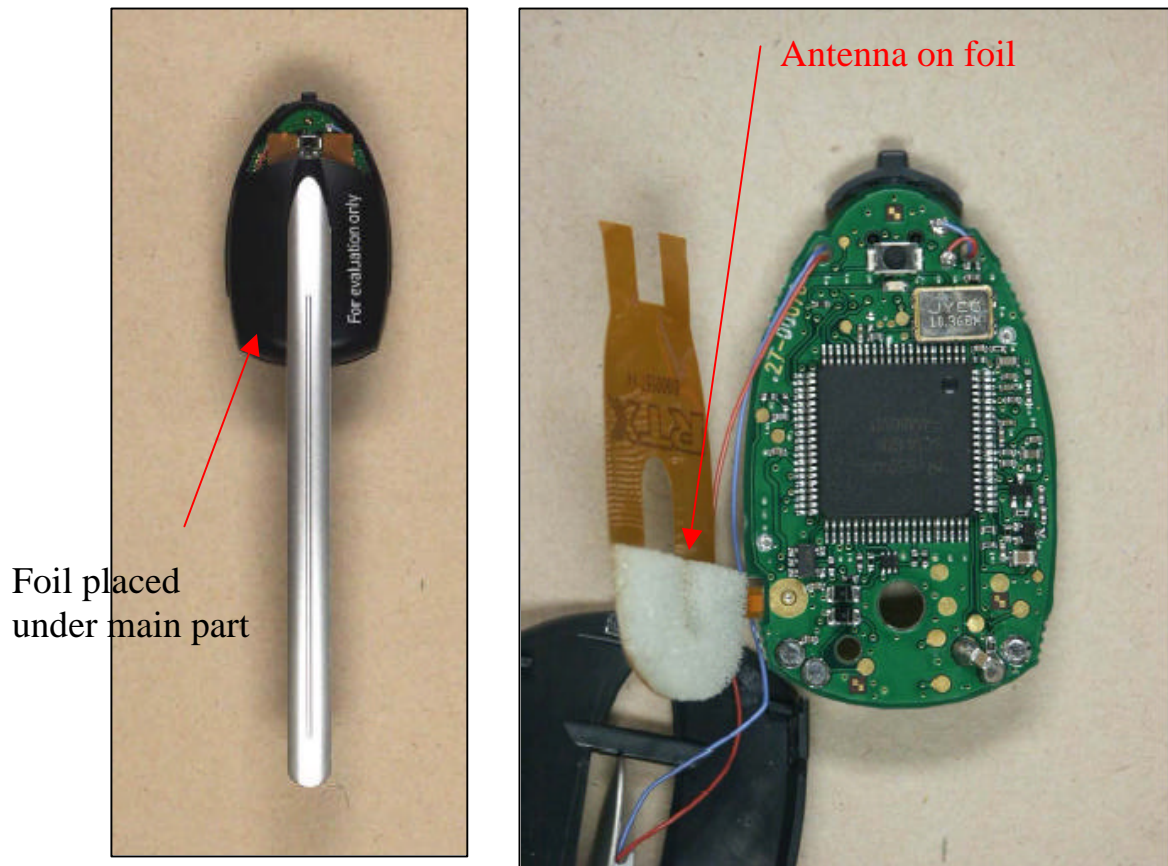


Figure 1: Current antenna placement

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In the new solution it is a small metal strip placed inside the Boom Arm (silver part), see Figure 2.

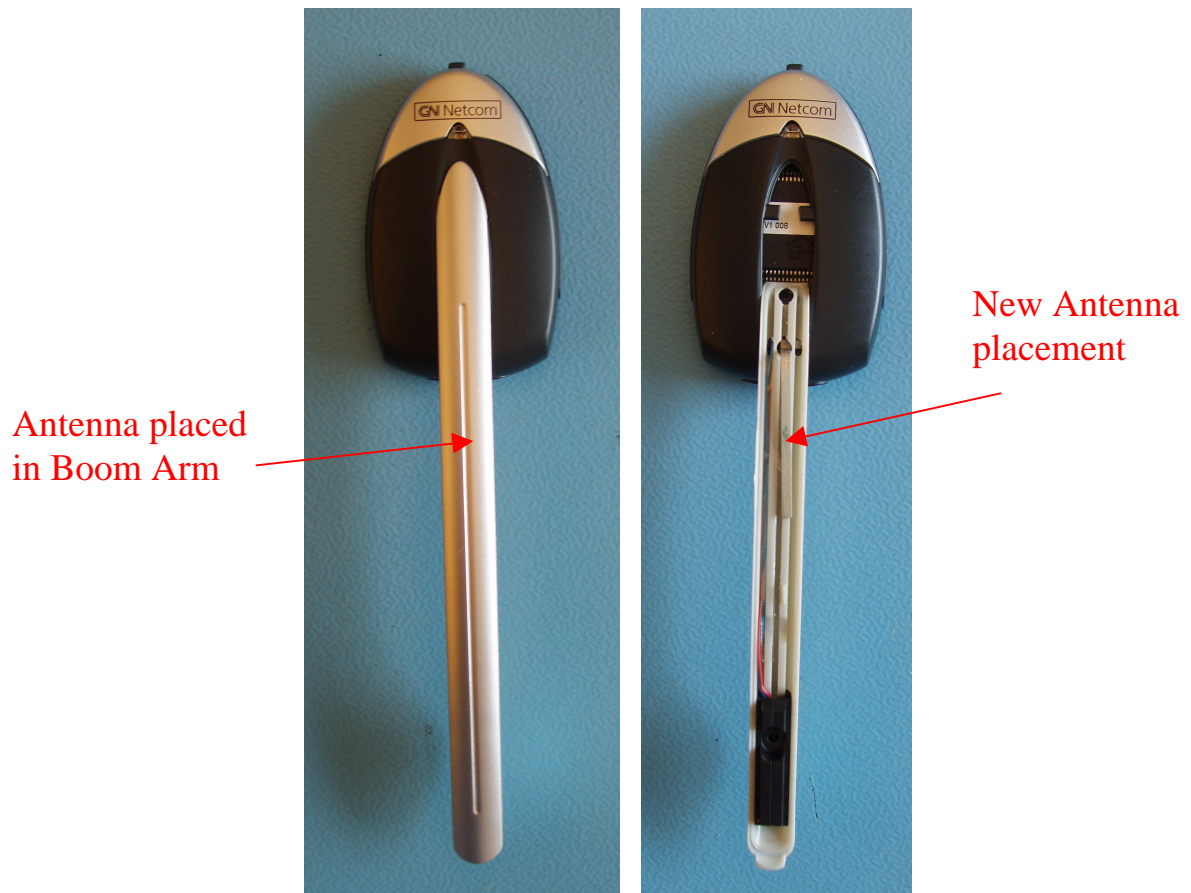


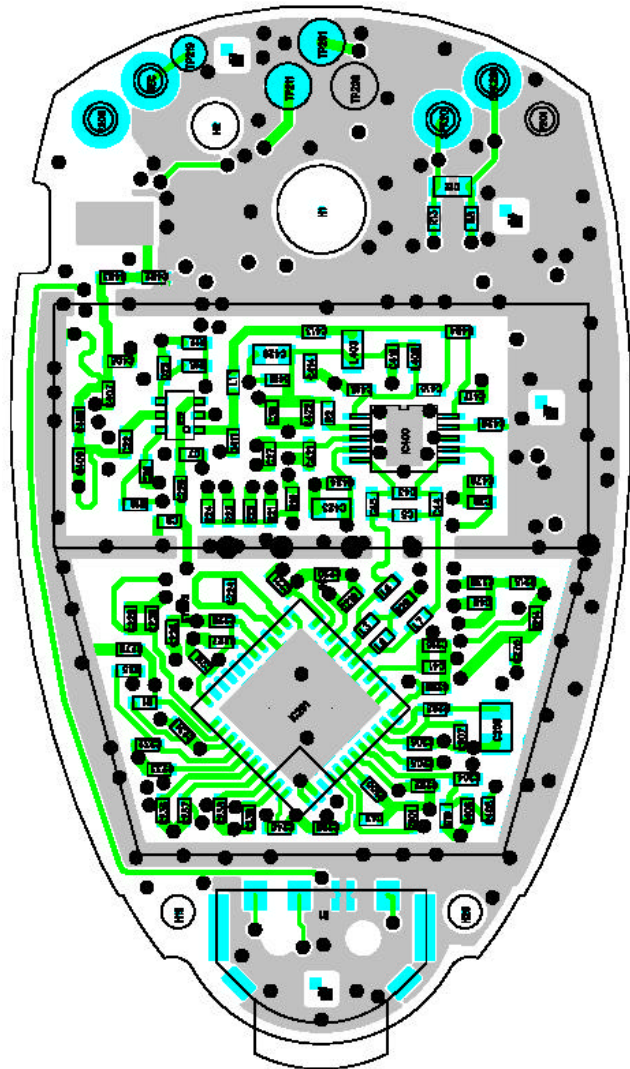
Figure 2: New antenna placement

1.2 Layout changes

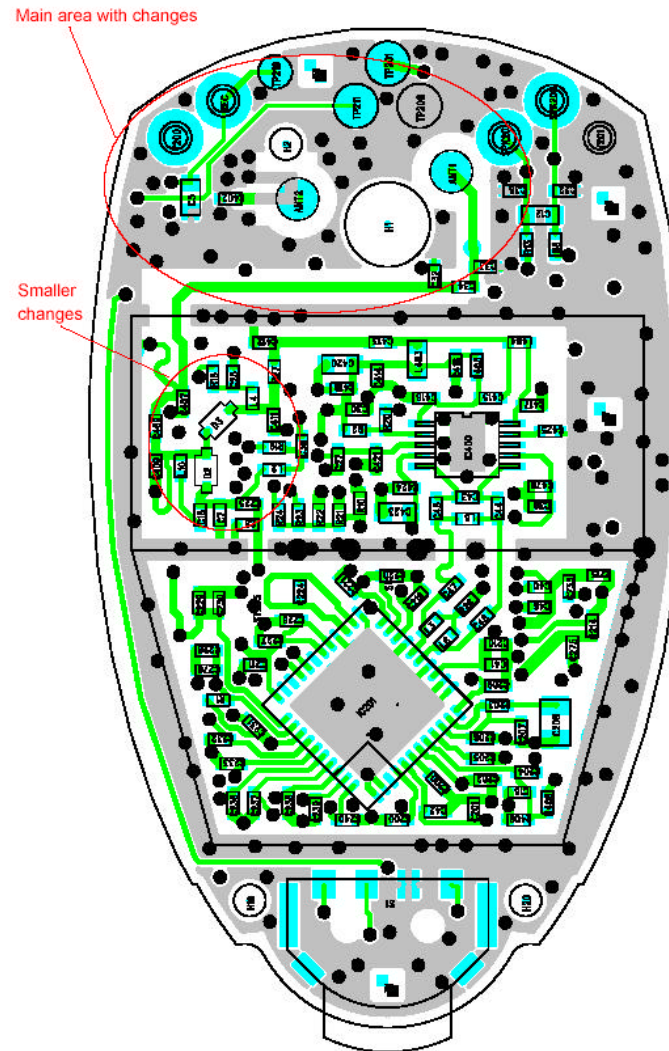
As the antenna has changed, small changes in the PCB layout around the antenna have been needed. The main part of the layout is similar to the one in the GN93xx headsets found on the market today. Figure 3 shows the area with changes.

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Current Design – Top side



NEW Design – Top side



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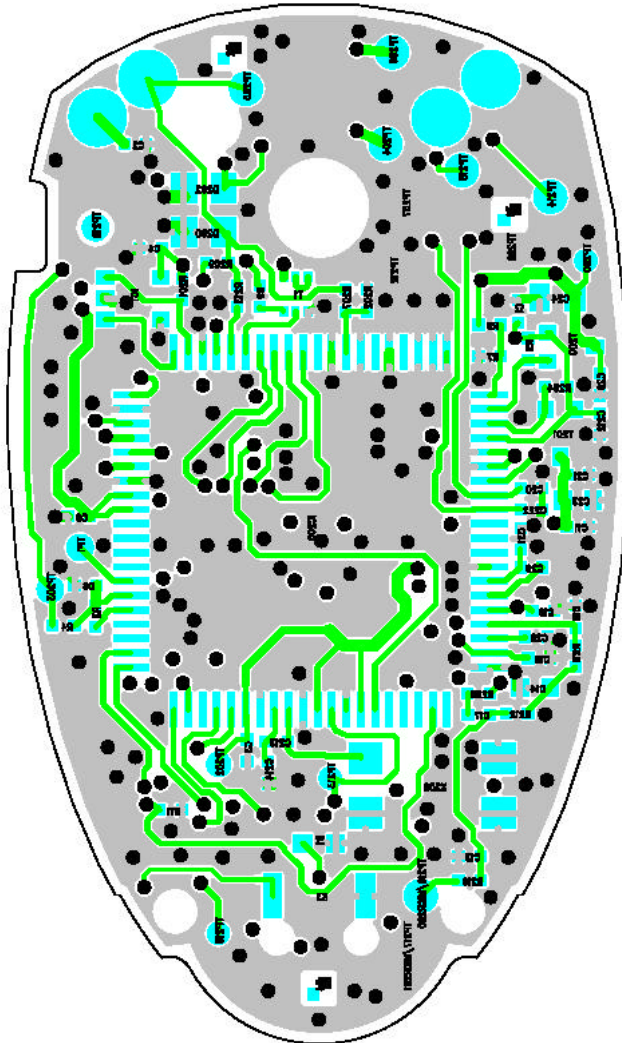
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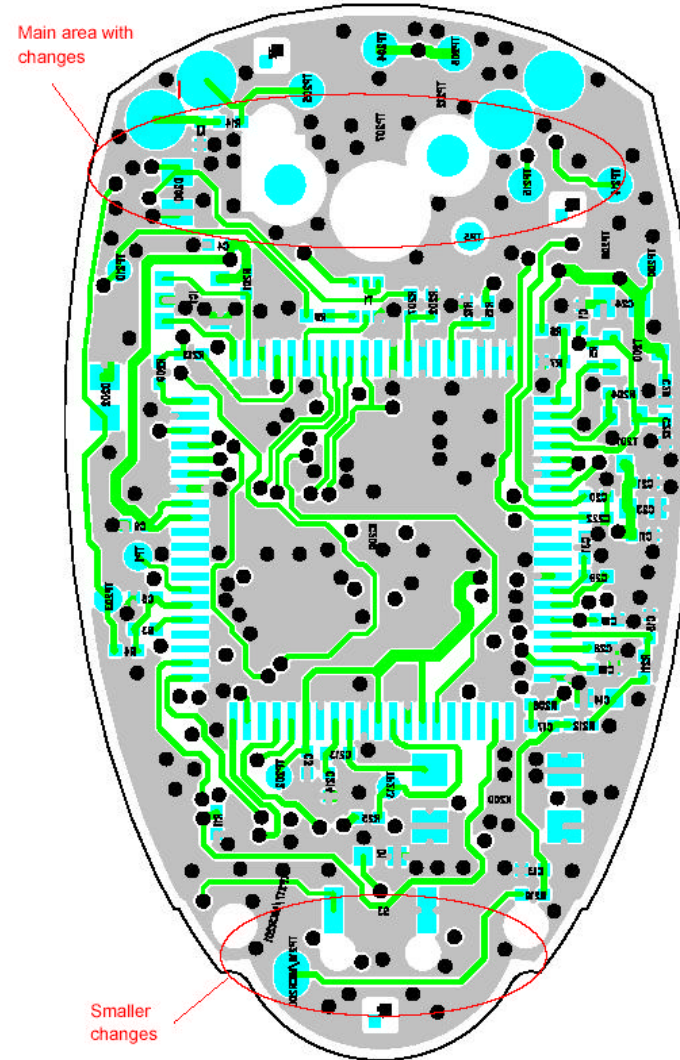
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Current Design – bottom side



NEW Design – bottom side



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1.3 SW changes

The change of the antenna has not put any demand on the Firmware within the GN93xx, meaning that all firmware features and functionality is the same as for the GN93xx headsets on the market today.

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