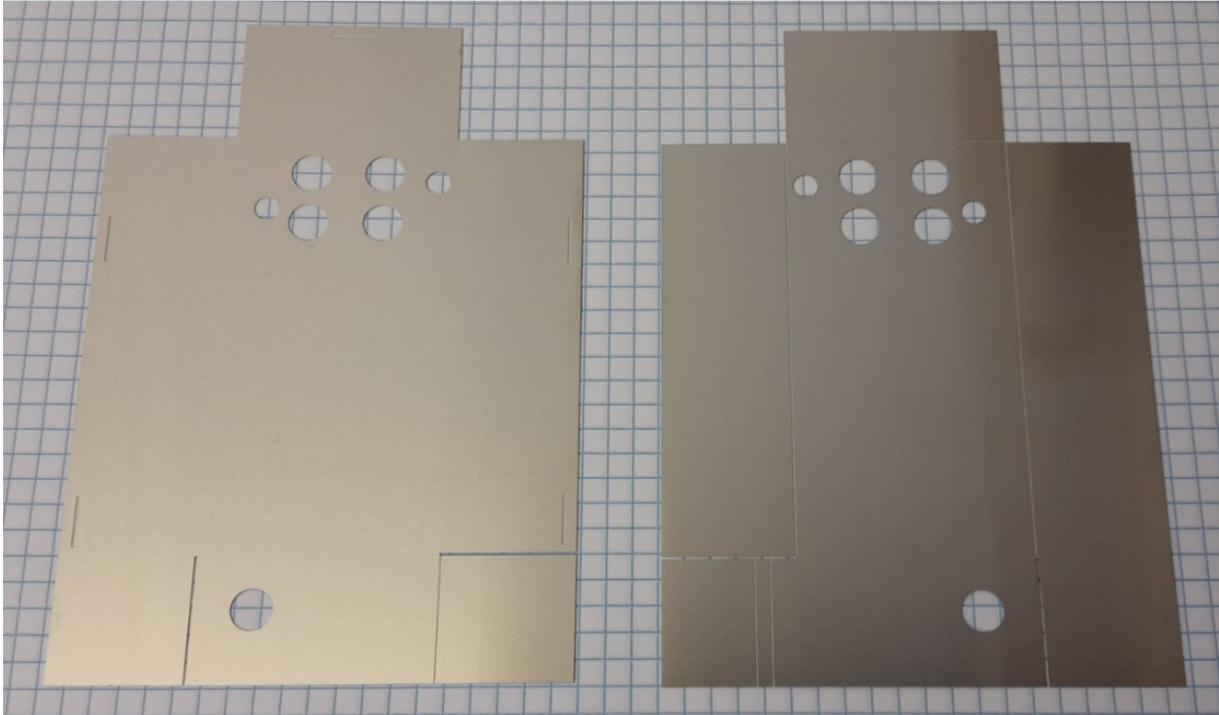


RTX6001 Input shields

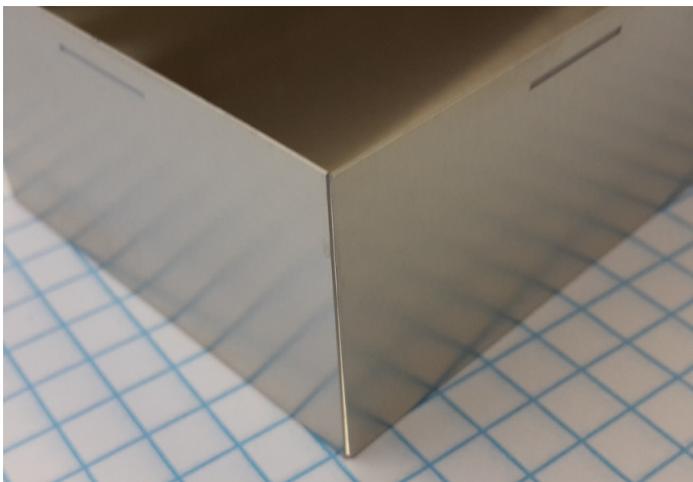
Shields as delivered, before bending:



The one on the left is shown with the top side up. The one on the right is shown upside down.

Start by bending along the long edges. Bend the two sides to 90 degrees. The etched groove must be inside the 90 degree corner. Make sure that the side walls are straight, so that they will not extend too much to the sides when mounted.

Bend the end wall of the shield, shown in the upper part of the picture above. Adjust the end wall and the side walls to make them meet at the corners as shown below.



RTX A/S

Ref. : jh

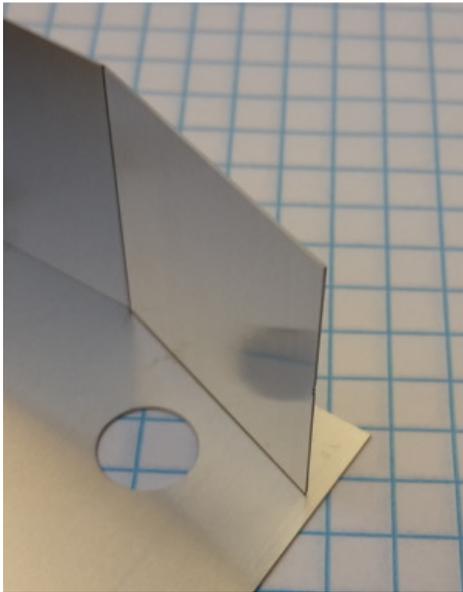
Doc. : RTX6001 Input shields
180316.docx

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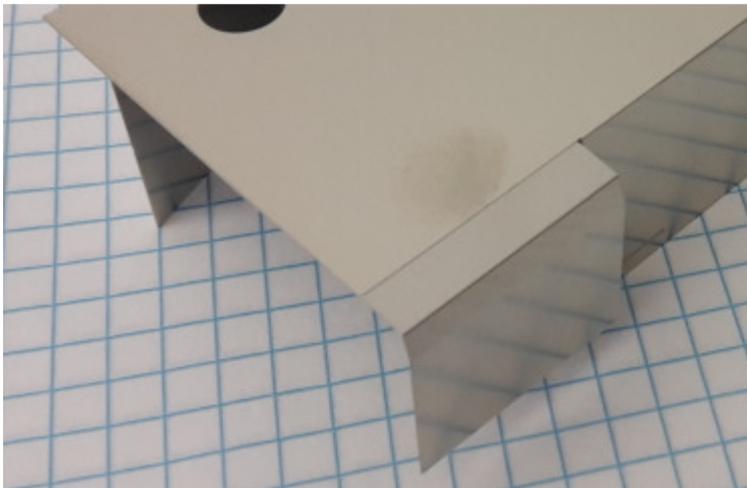
Reviewed by:

At the other end, bend the small rectangle a bit inwards as shown below.

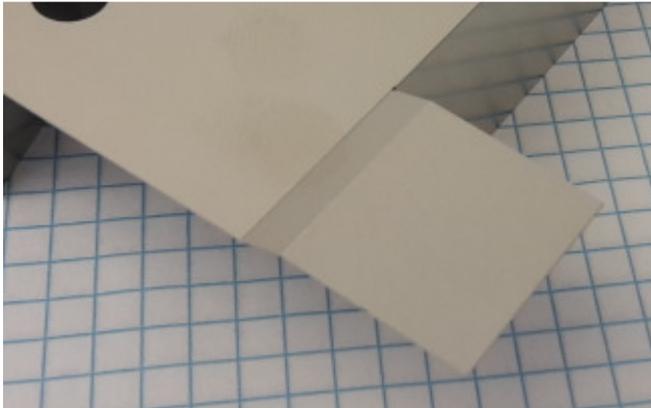


The last part is different for the left and right shields.

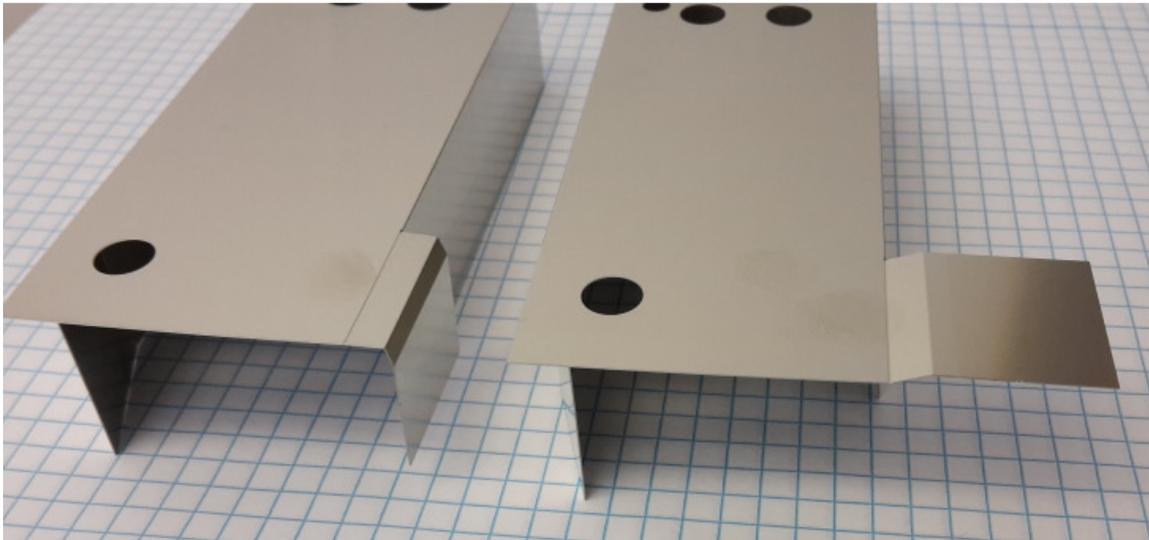
For the right shield bend the wall downwards, using the etched groove, which is 5 mm from the side wall.



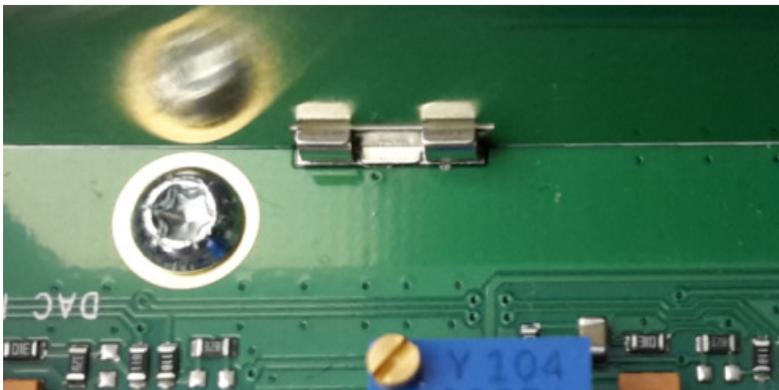
For the left shield, bend slightly upwards at the edge along the side wall and bend it slightly in the other direction further out as shown below.



You should now have two shields like this (the two shields are shown here with swapped positions compared to when mounted in the RTX6001):



Mount the shields in the RTX6001. Start with the right channel. Make sure that the shield is mounted correctly in all 5 clips on the PCB.



RTX A/S

Ref. : jh

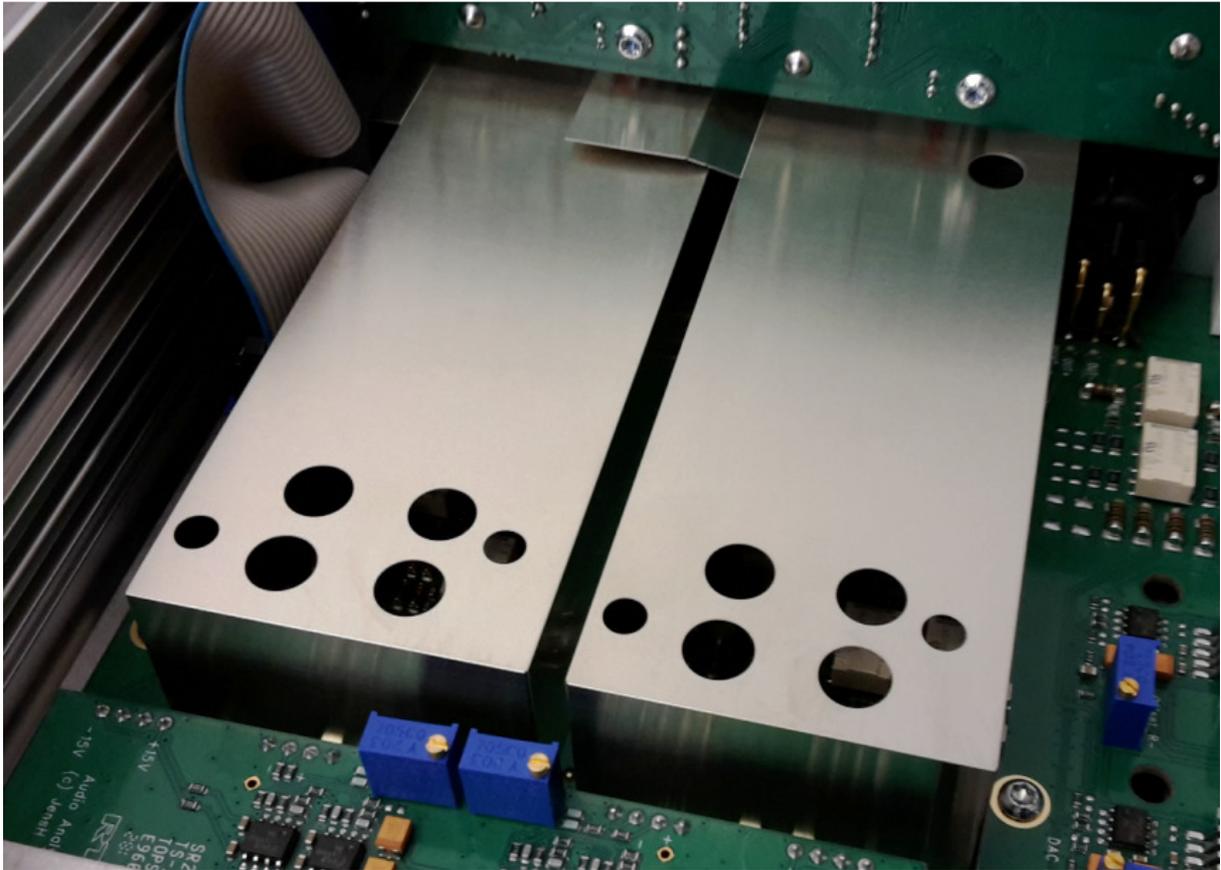
Doc. : RTX6001 Input shields
180316.docx

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Reviewed by:

Continue with the left channel. The flap will extend above the shield for the right channel.



Check again that the shields have been positioned correctly with all 5 clips per shield holding them in place. The small grooves should fit with the clips to increase the retention force.