



Hot in here!

0.08 sec

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28.09.07 13.34 0.08

0.32 sec

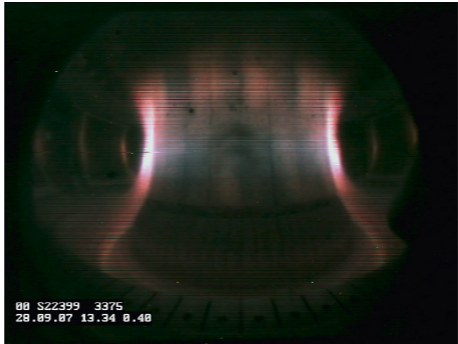
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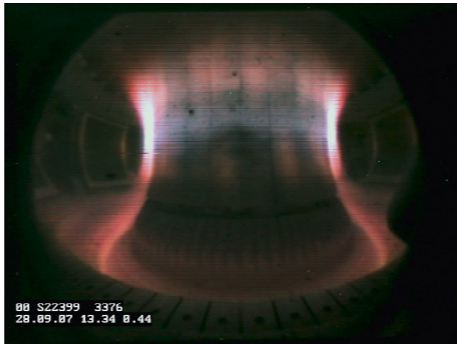
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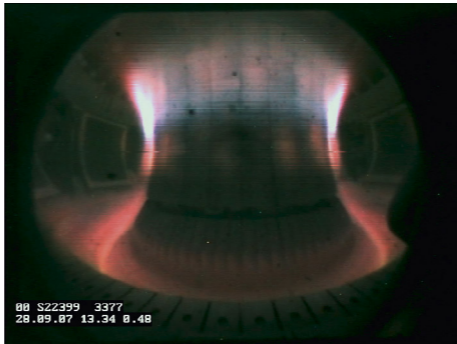
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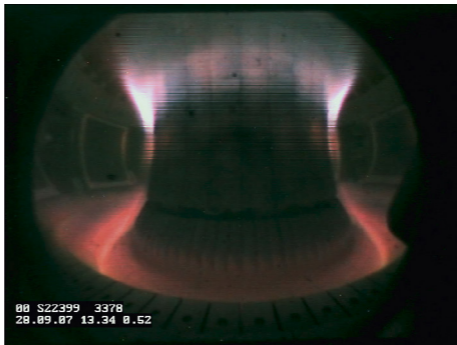
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0.52 sec

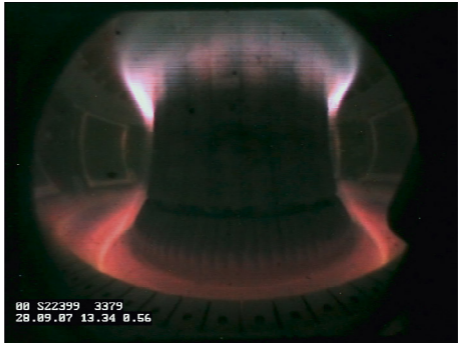
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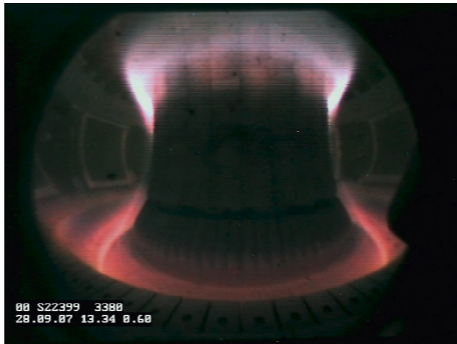
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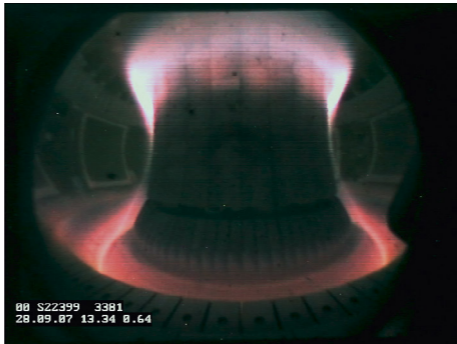
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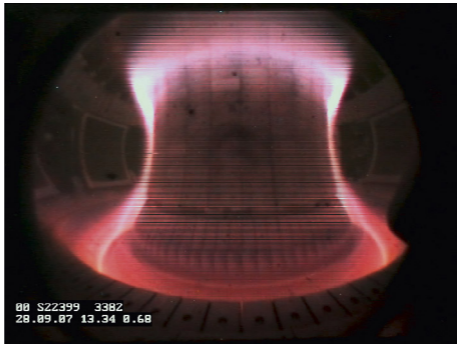
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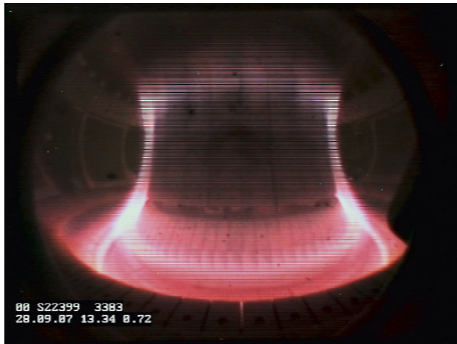
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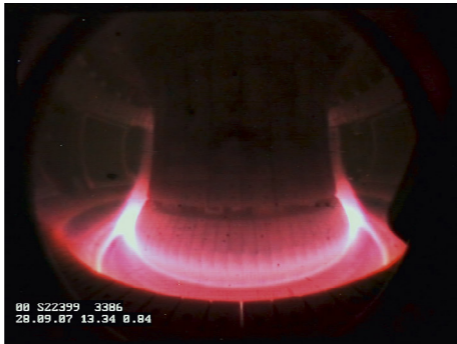
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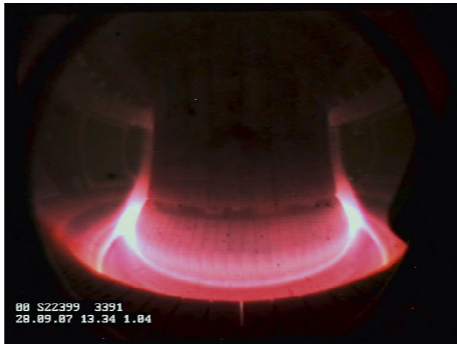
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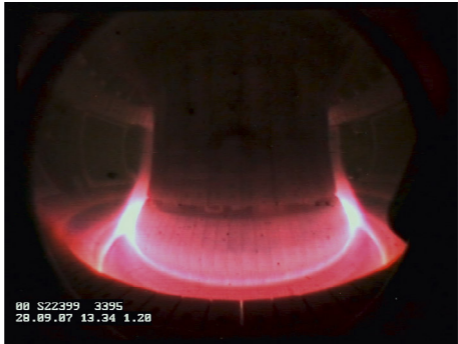
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1.20 sec

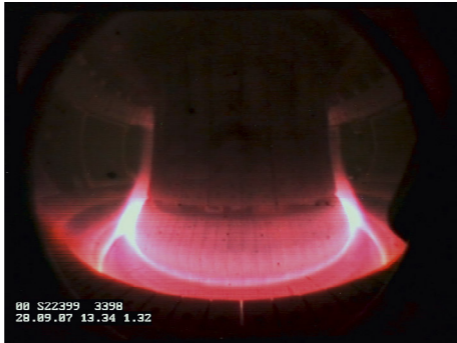
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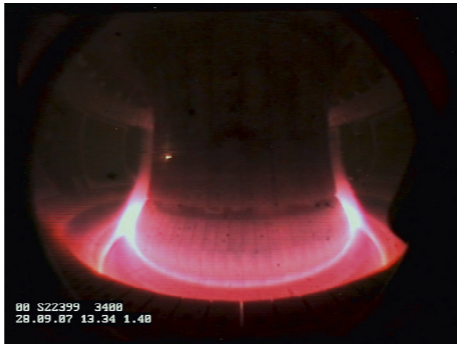
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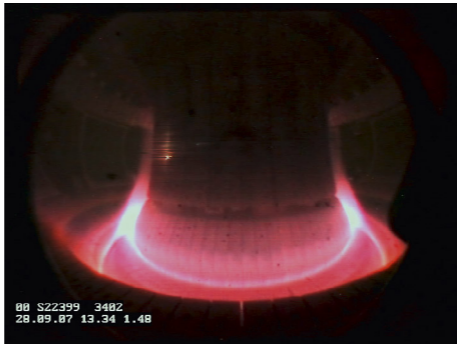
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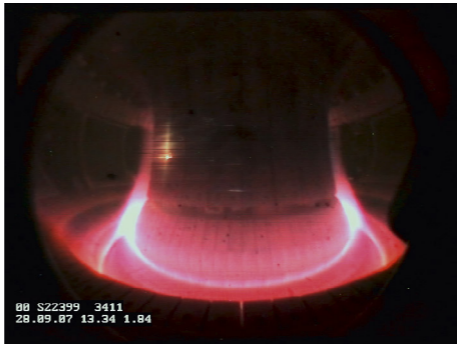
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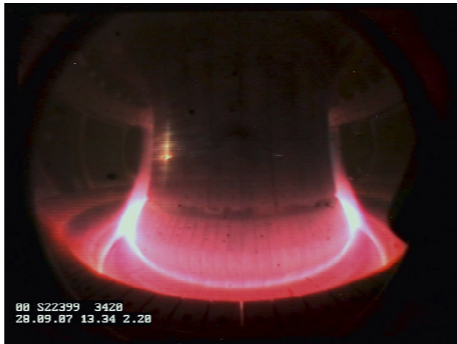
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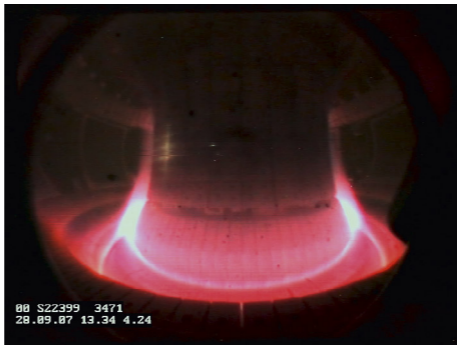
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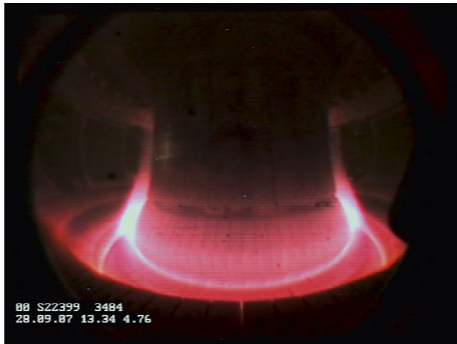
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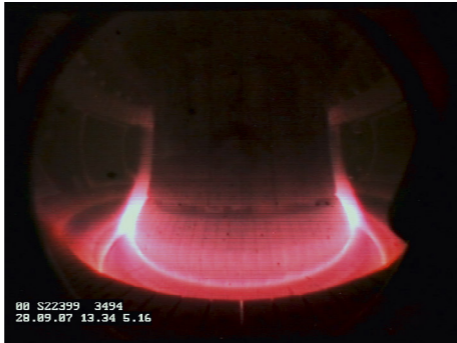
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5.16 sec

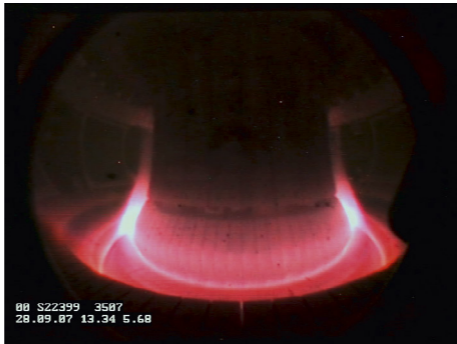
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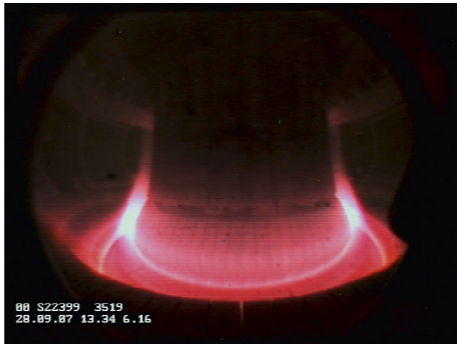
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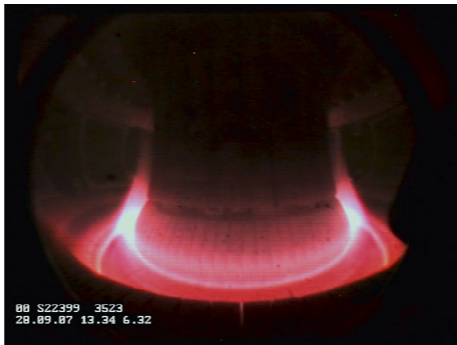
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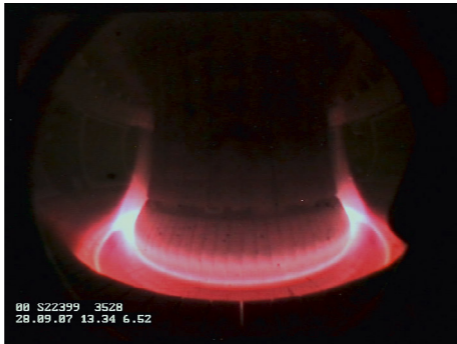
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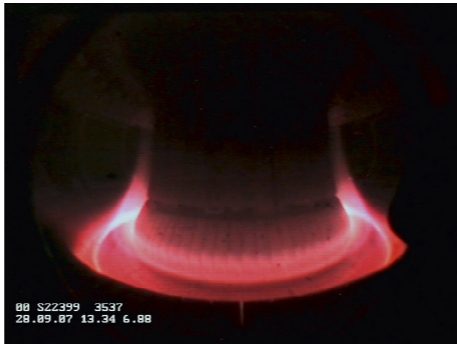
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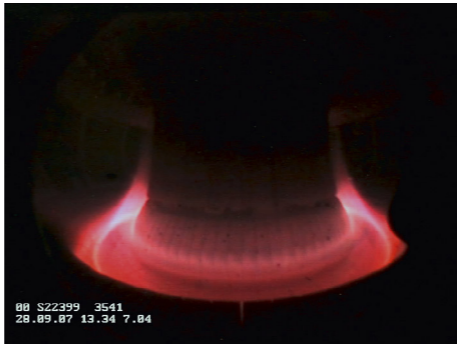
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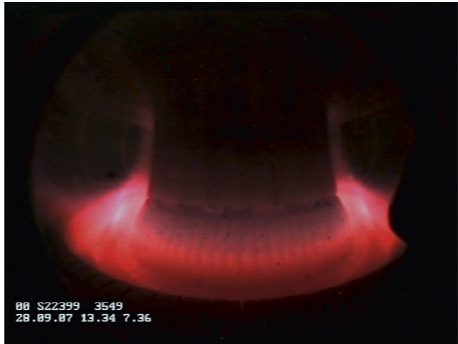
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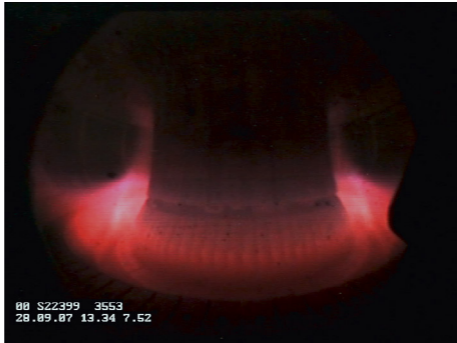
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7.52 sec

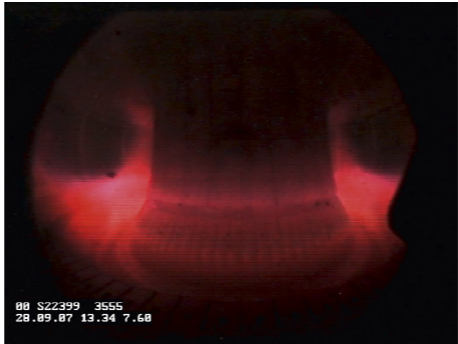
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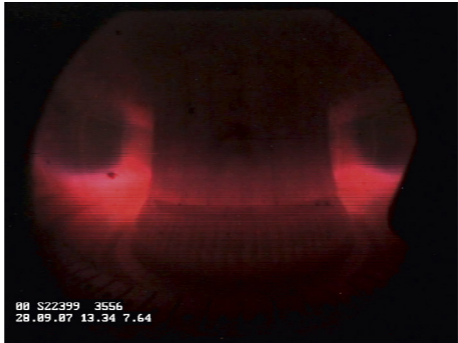
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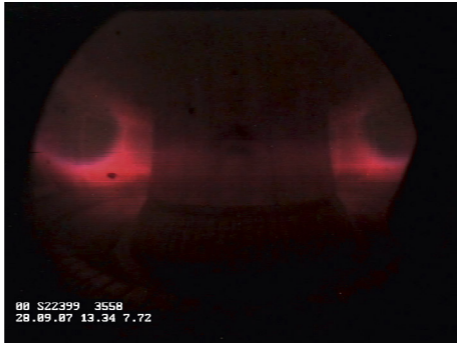
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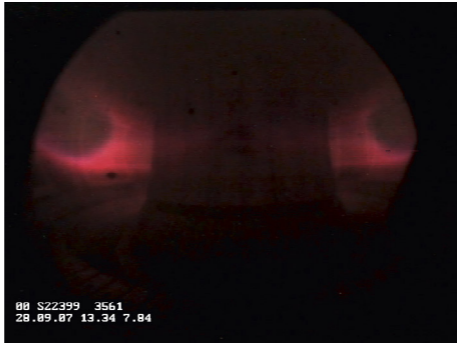
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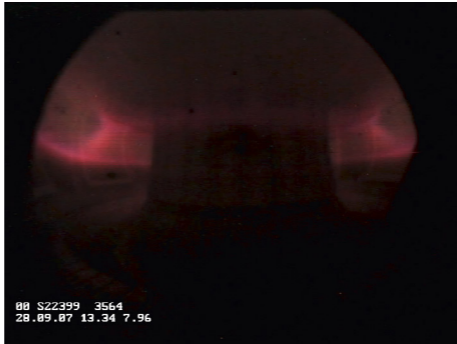
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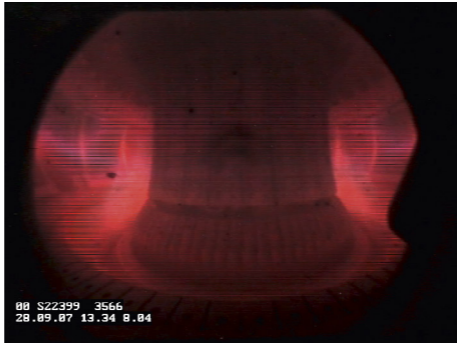
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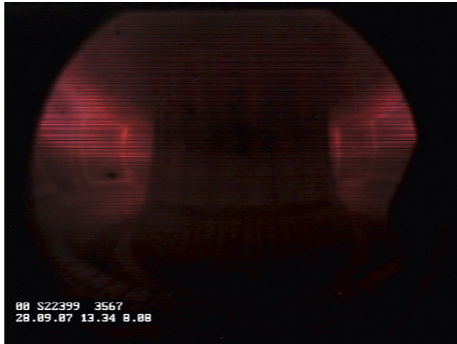
8.04 sec

00 S22399 3566  
28.09.07 13.34 8.04



8.08 80.8 sZC

00 S22399 3567  
28.09.07 13.34 8.08



8.12 sec

00 S22399 3568  
28.09.07 13.34 8.12



Idea and editing: Julia Sieber | 2025 | 5th edition



The plasma being investigated at Garching (near Munich) with the **ASDEX Upgrade** fusion device, though of ultra-low density, is extremely hot. When heated to over a hundred million degrees, it has properties similar in important respects to those of the fuel in a future power plant. Its research objective is to produce as clean, stable and thermally well insulated plasmas as possible. ASDEX Upgrade is thus preparing for the ITER



international large-scale experimental reactor. ITER is to show that energy can be derived from nuclear fusion.



ASDEX Upgrade  
interactive panorama:  
[www.sonnenmaschine.eu](http://www.sonnenmaschine.eu)

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