



Heiß hier drin!

0.08 sec

00 S22399 3367
28.09.07 13.34 0.08

0.32 sec

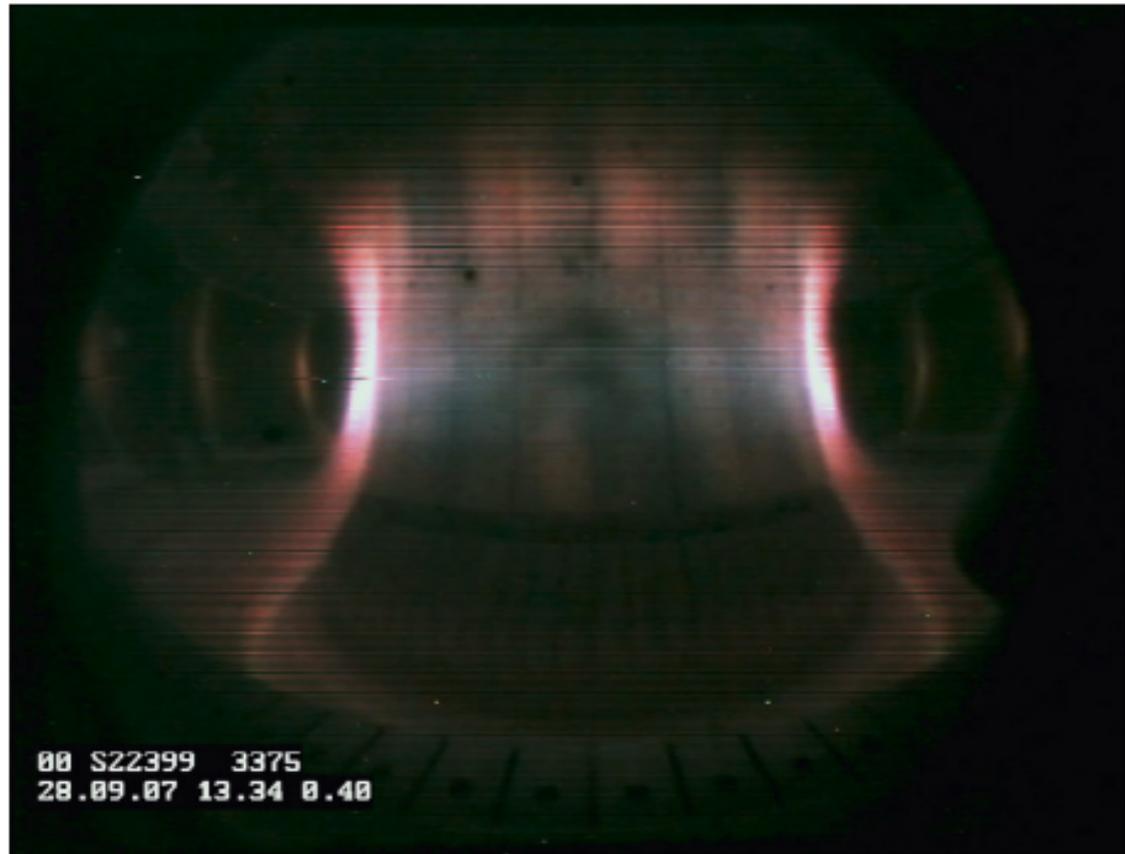
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28.09.07 13.34 0.36

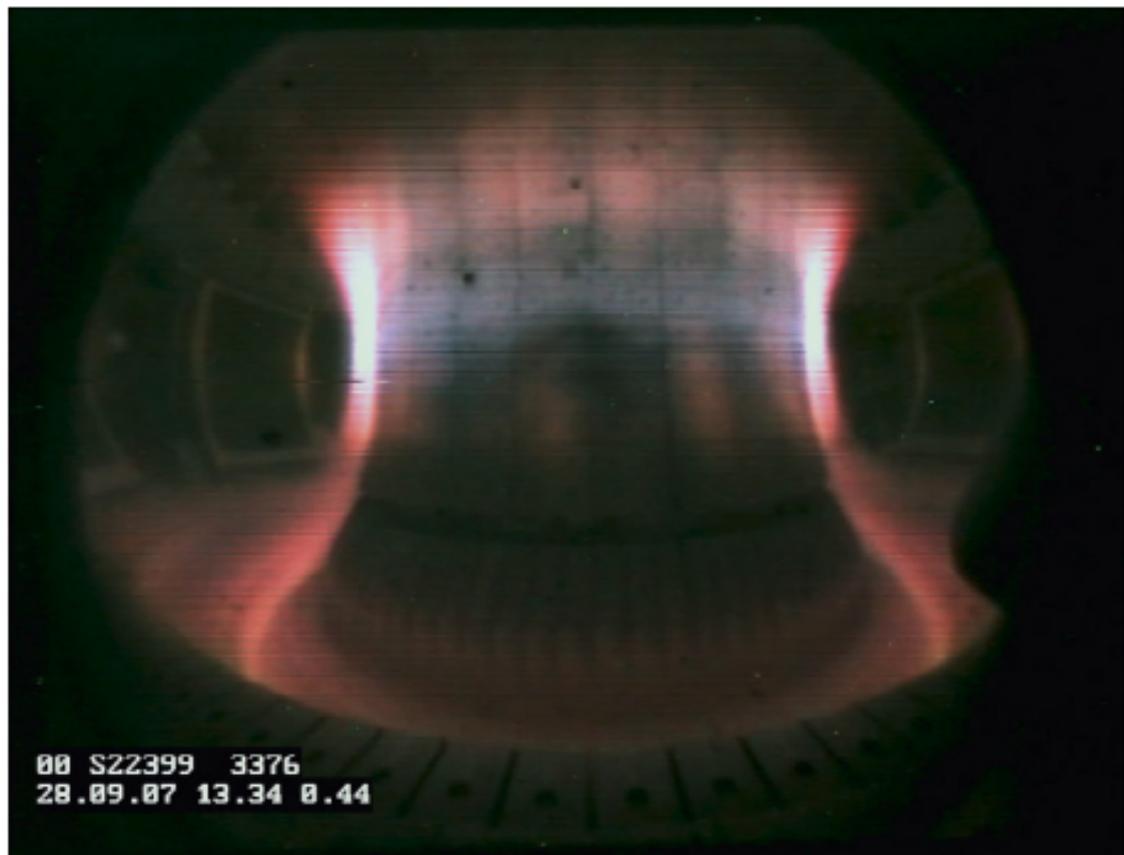
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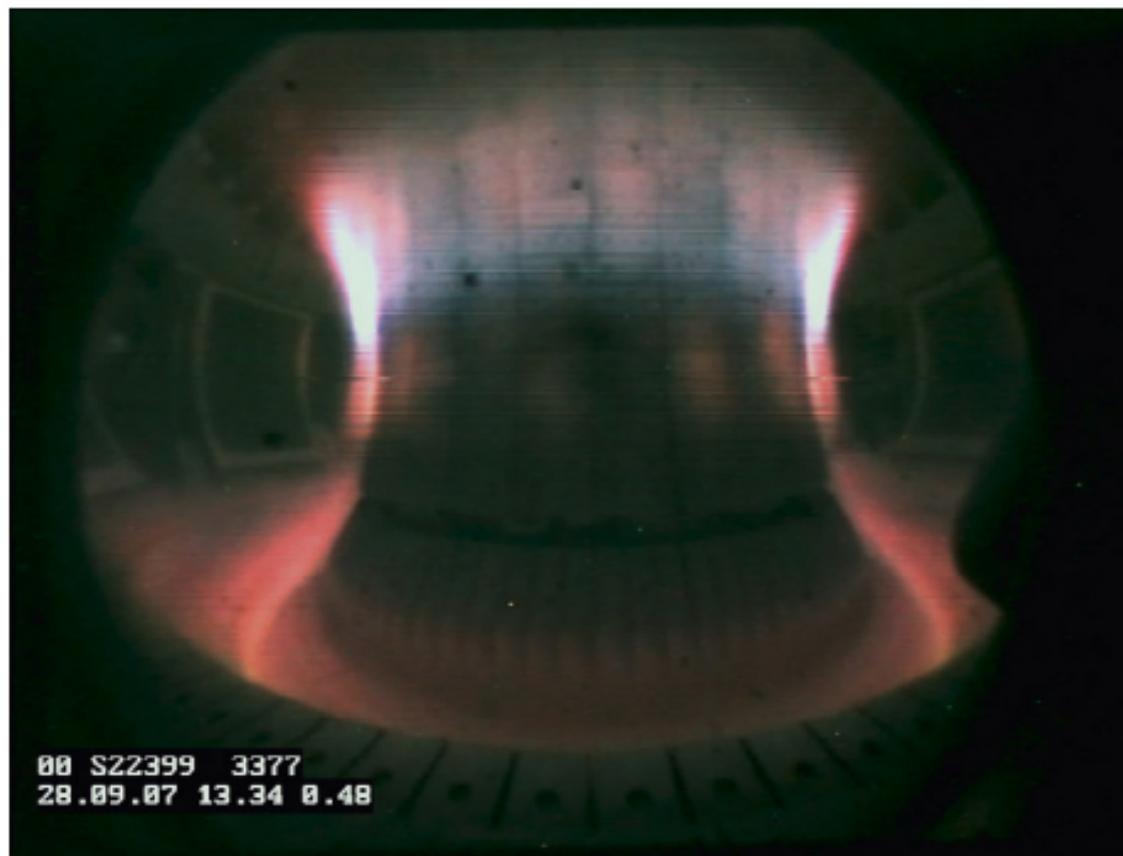
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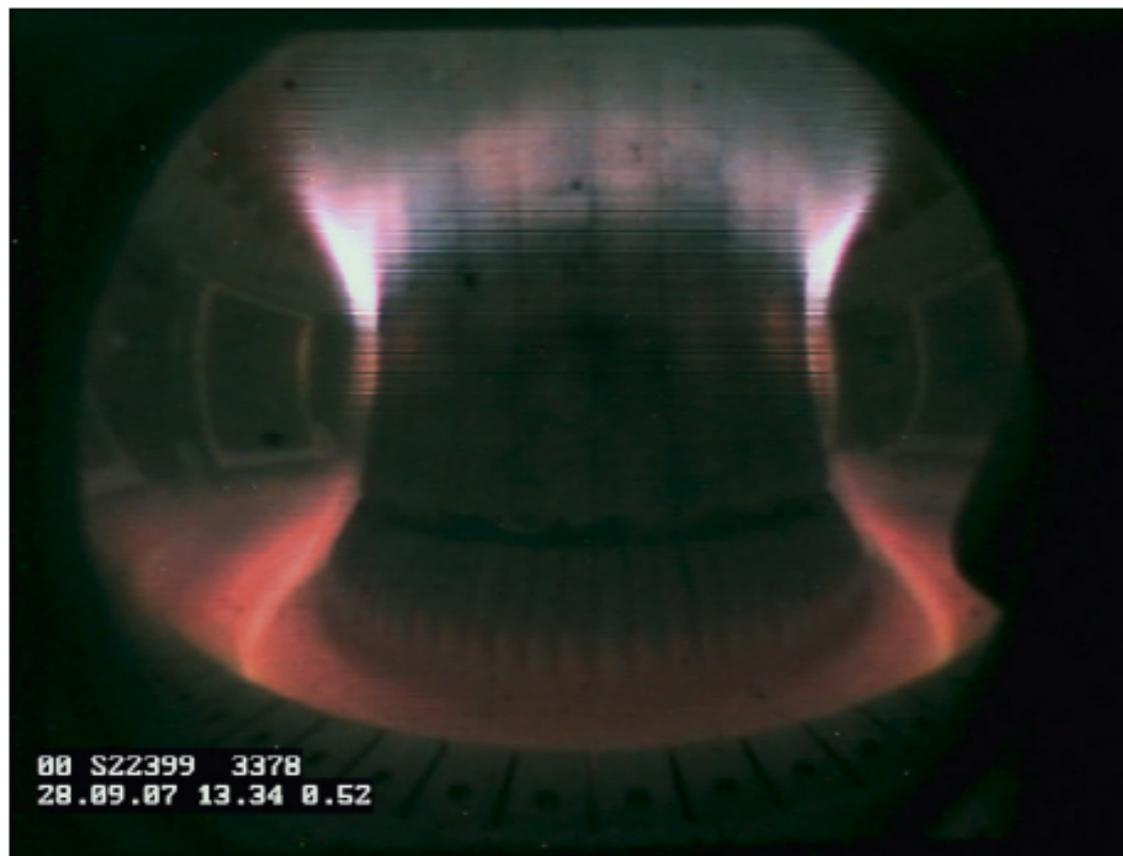
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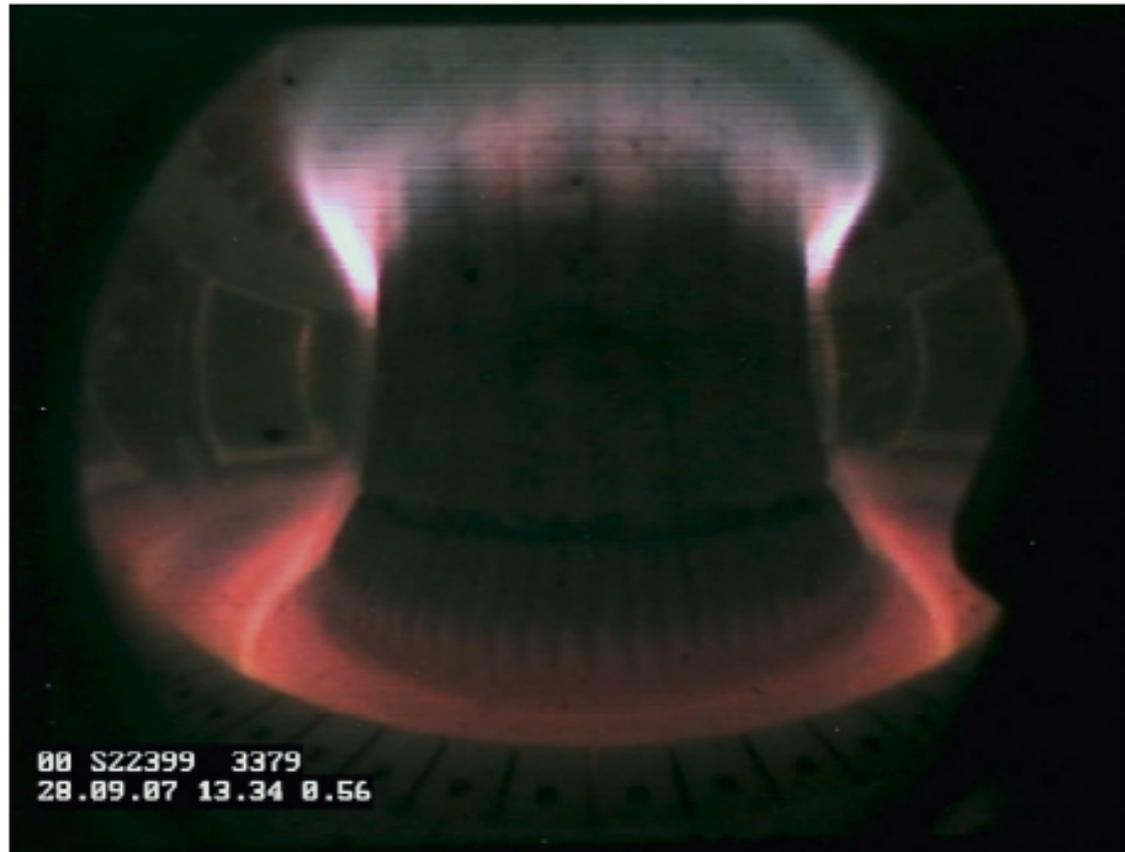
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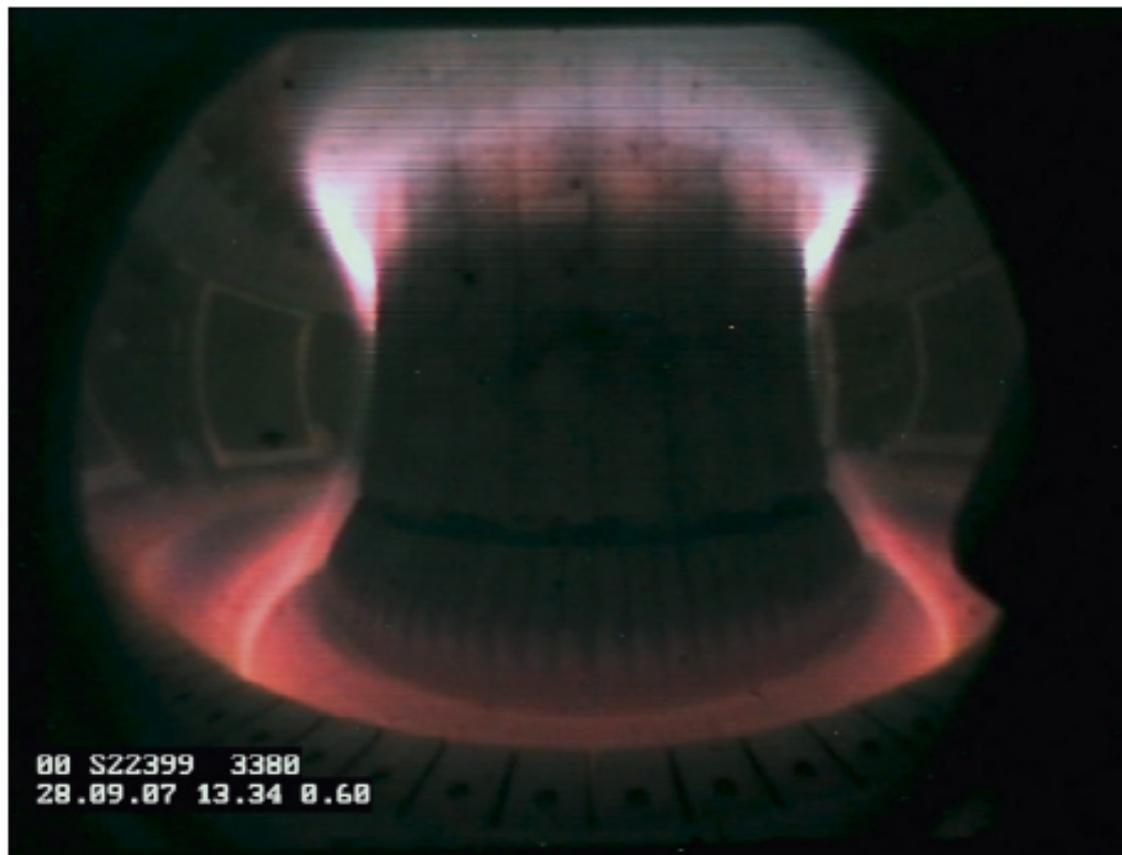
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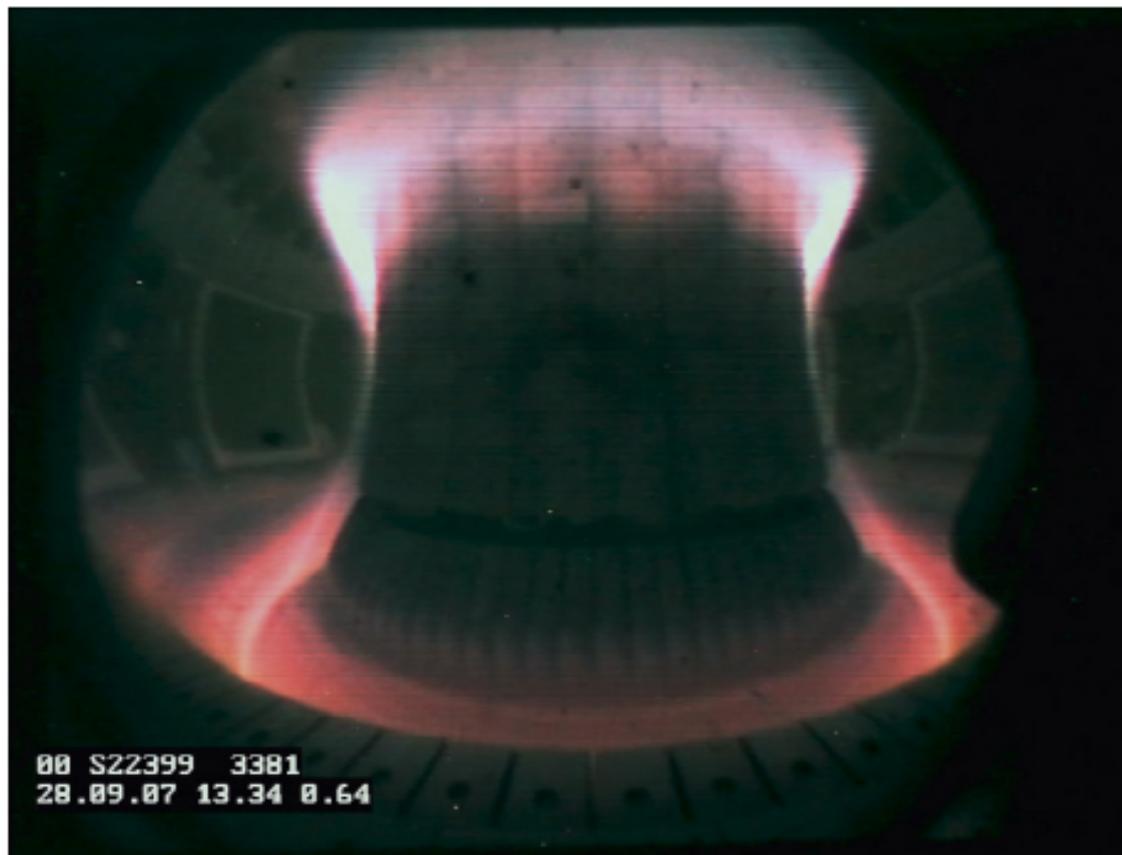
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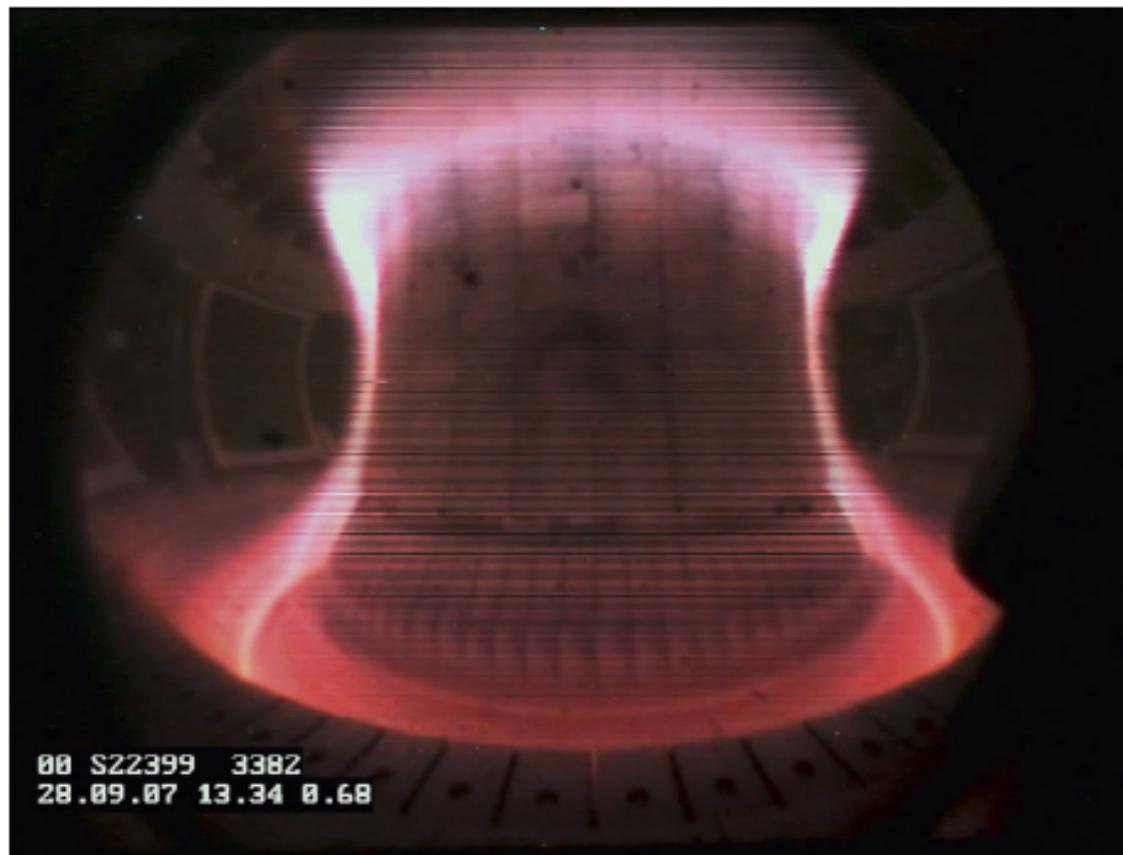
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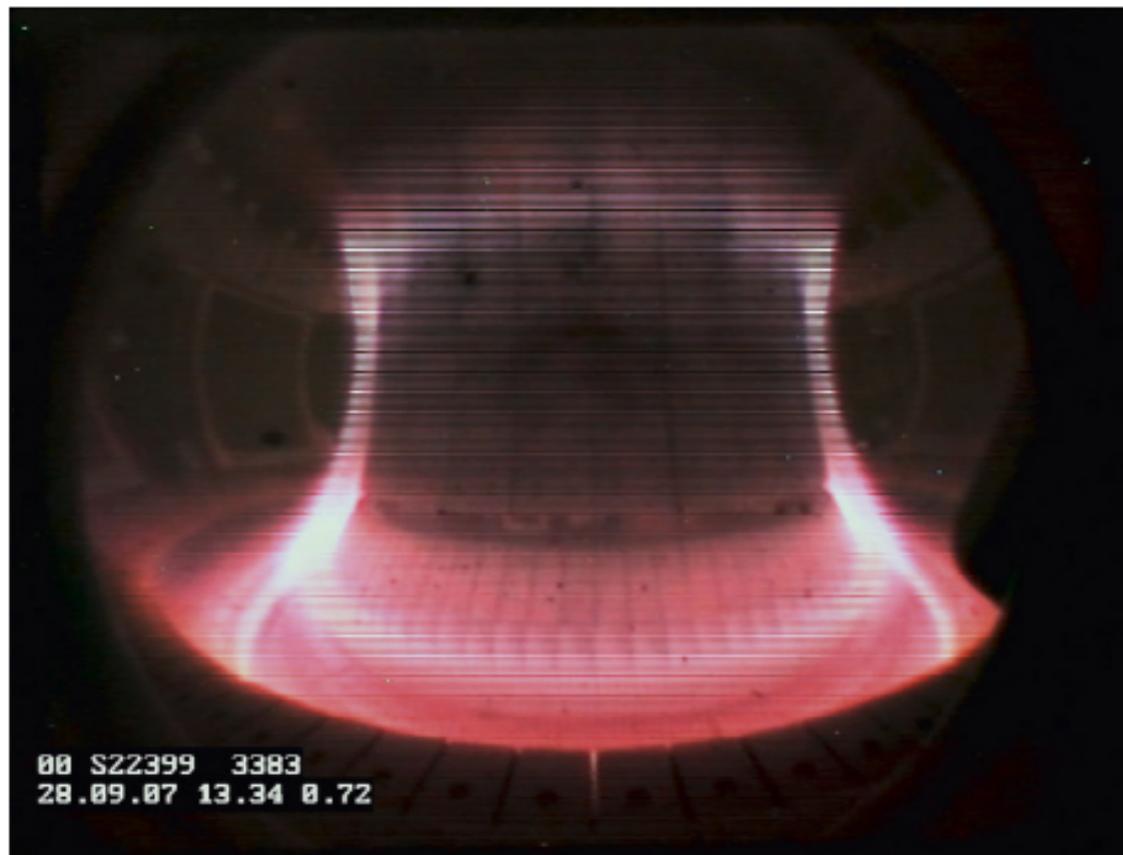
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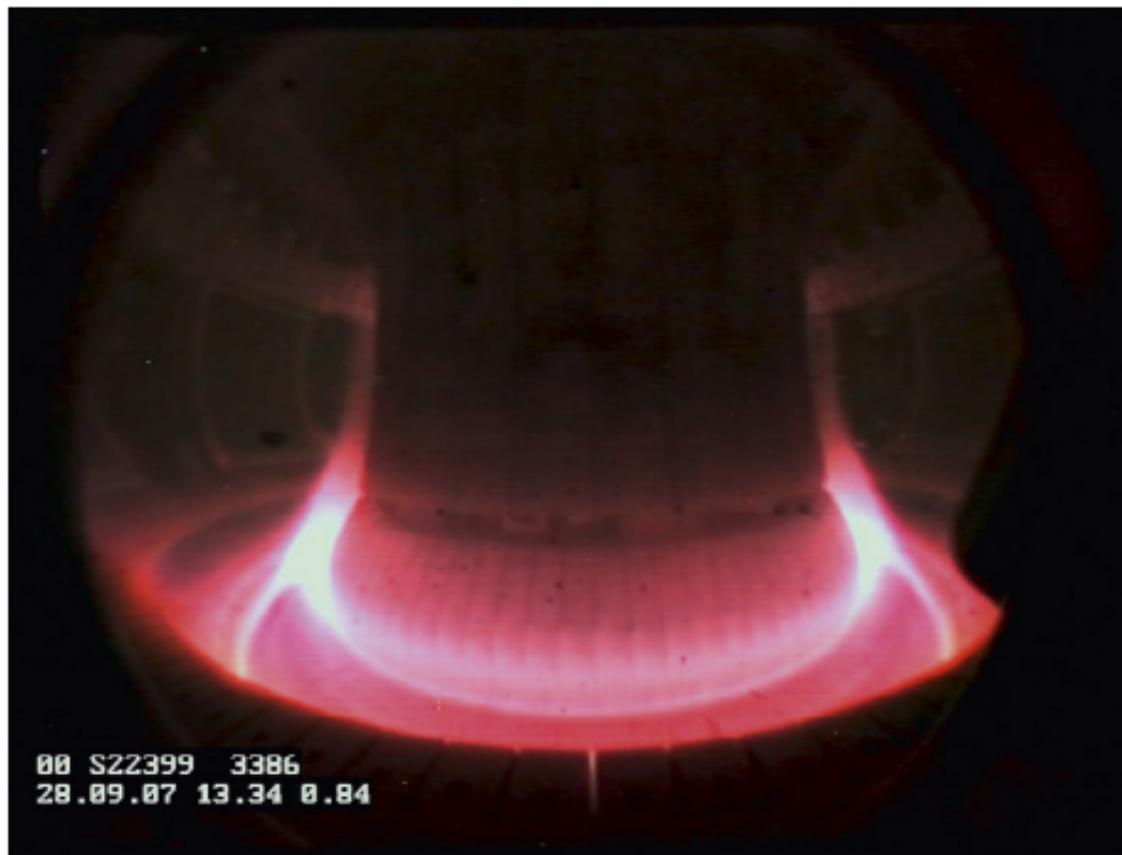
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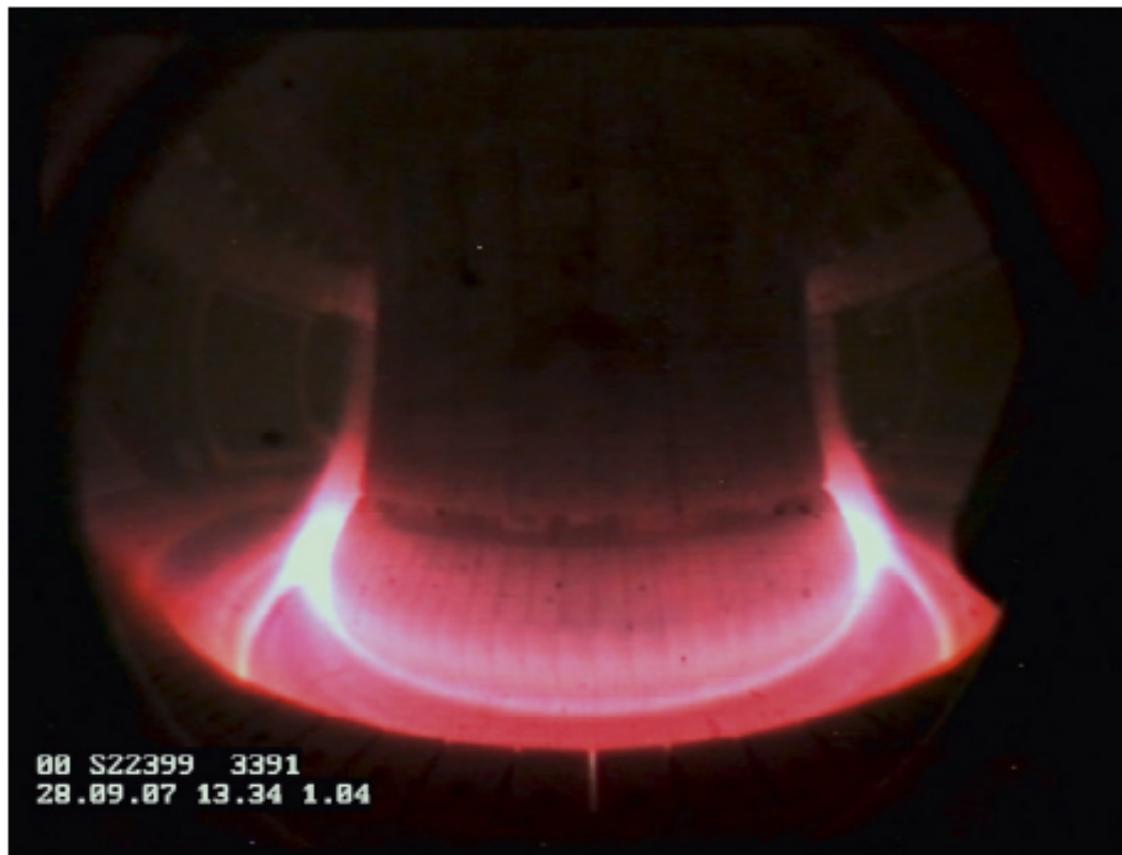
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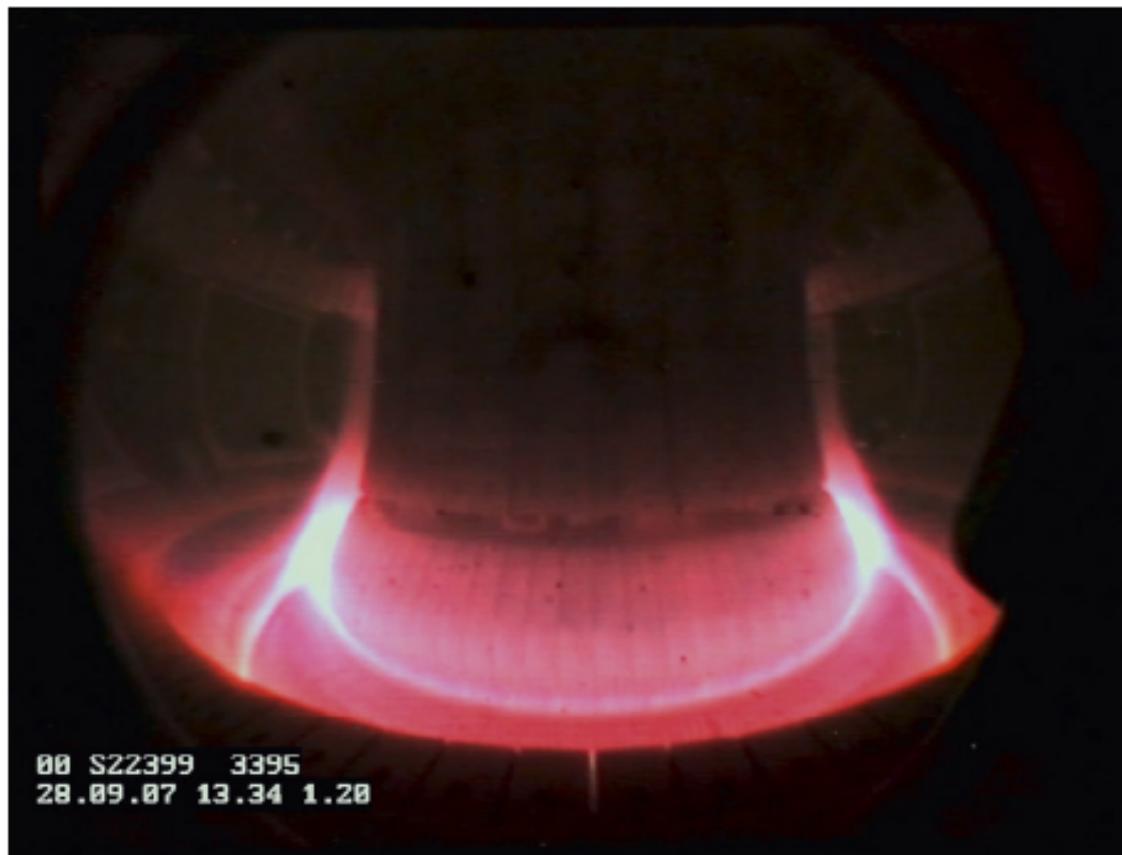
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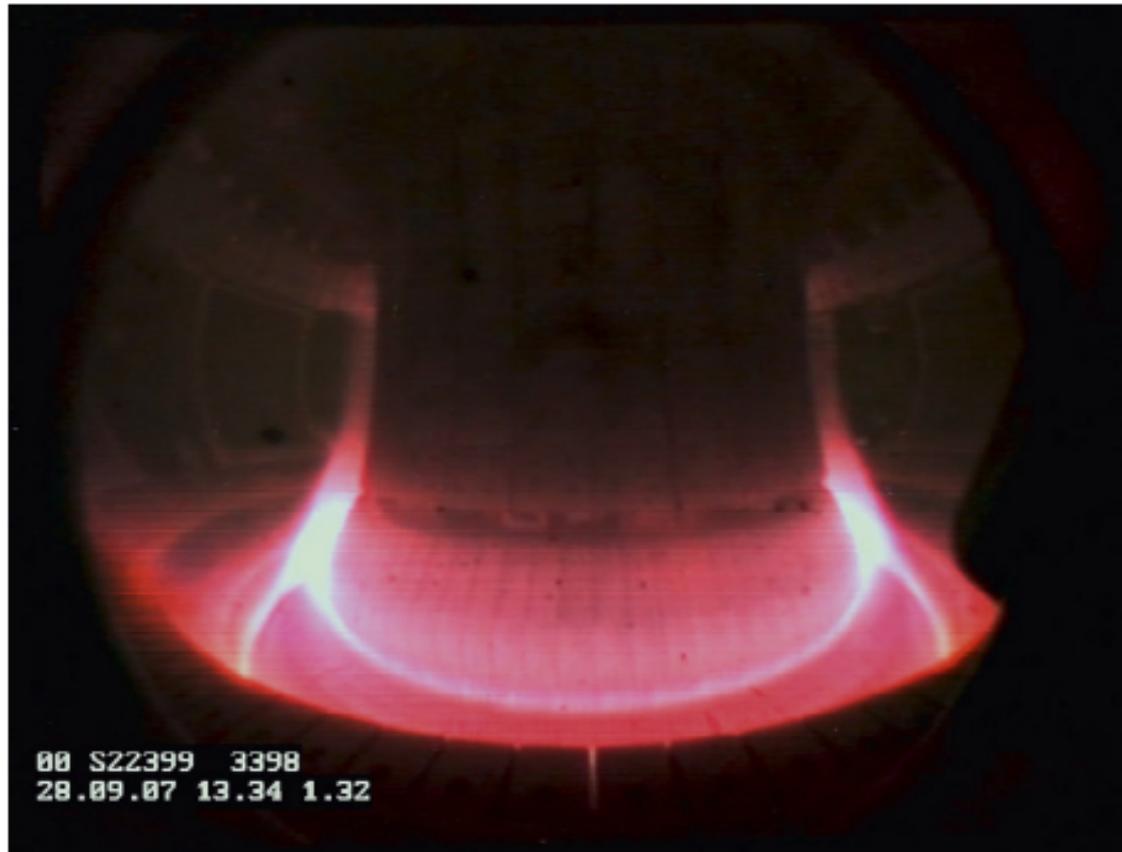
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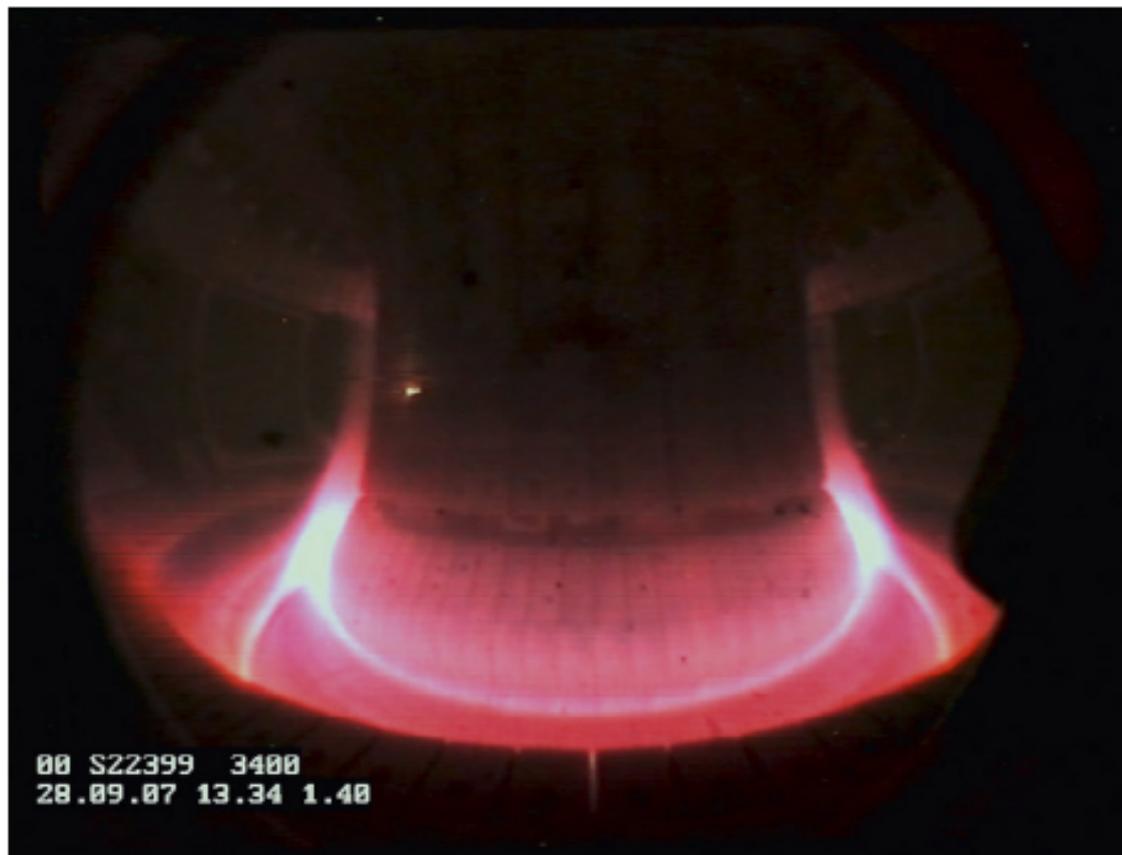
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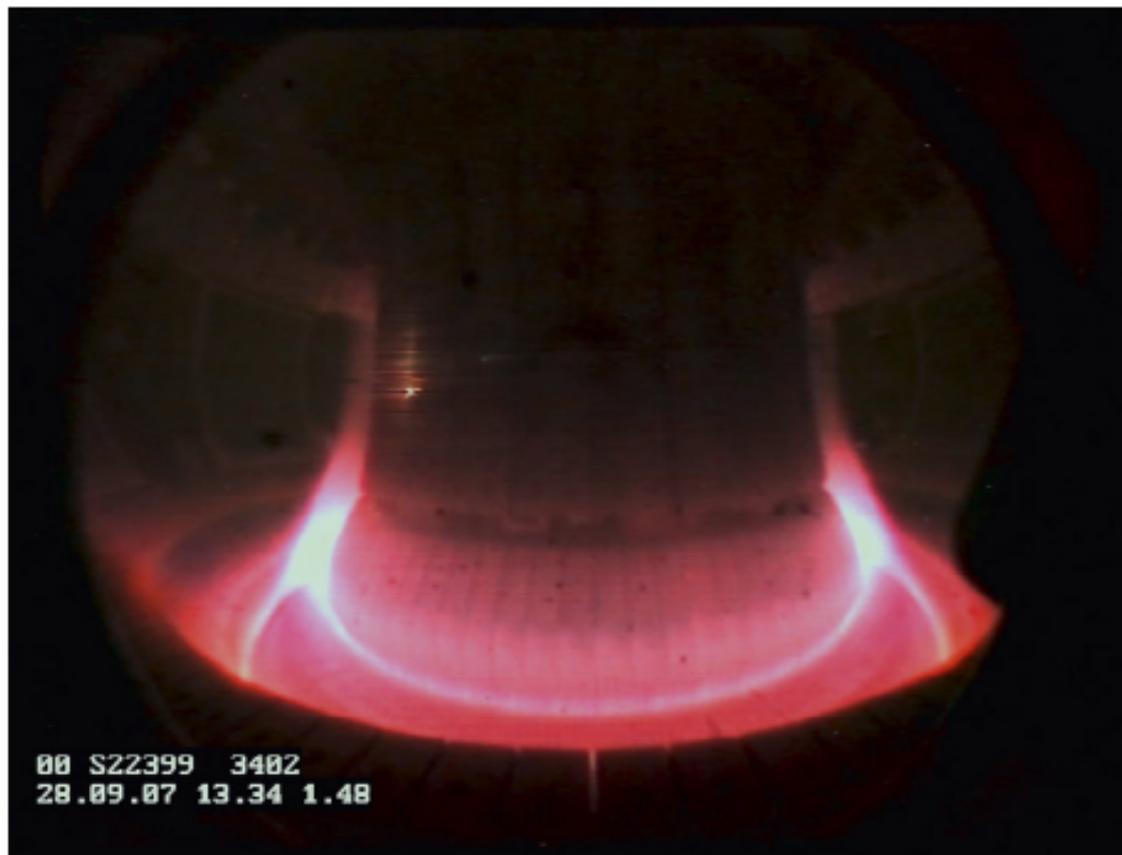
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00 S22399 3400
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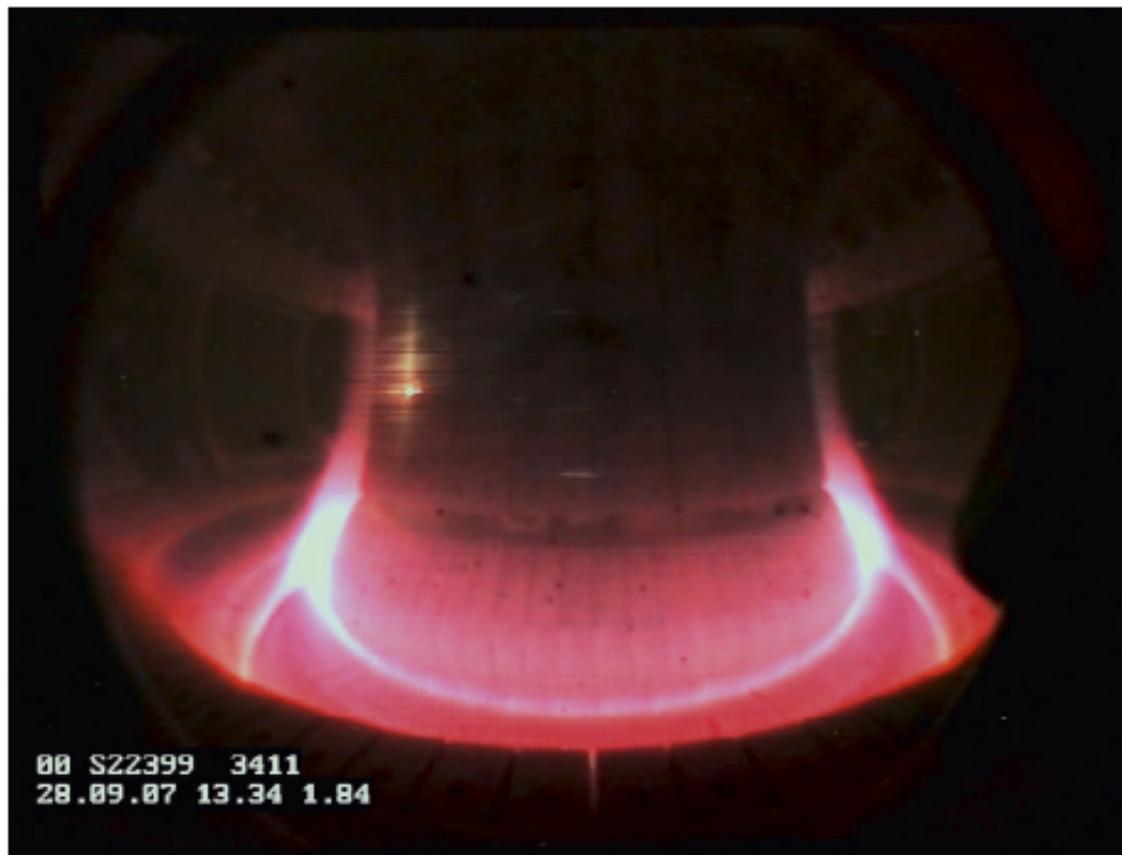
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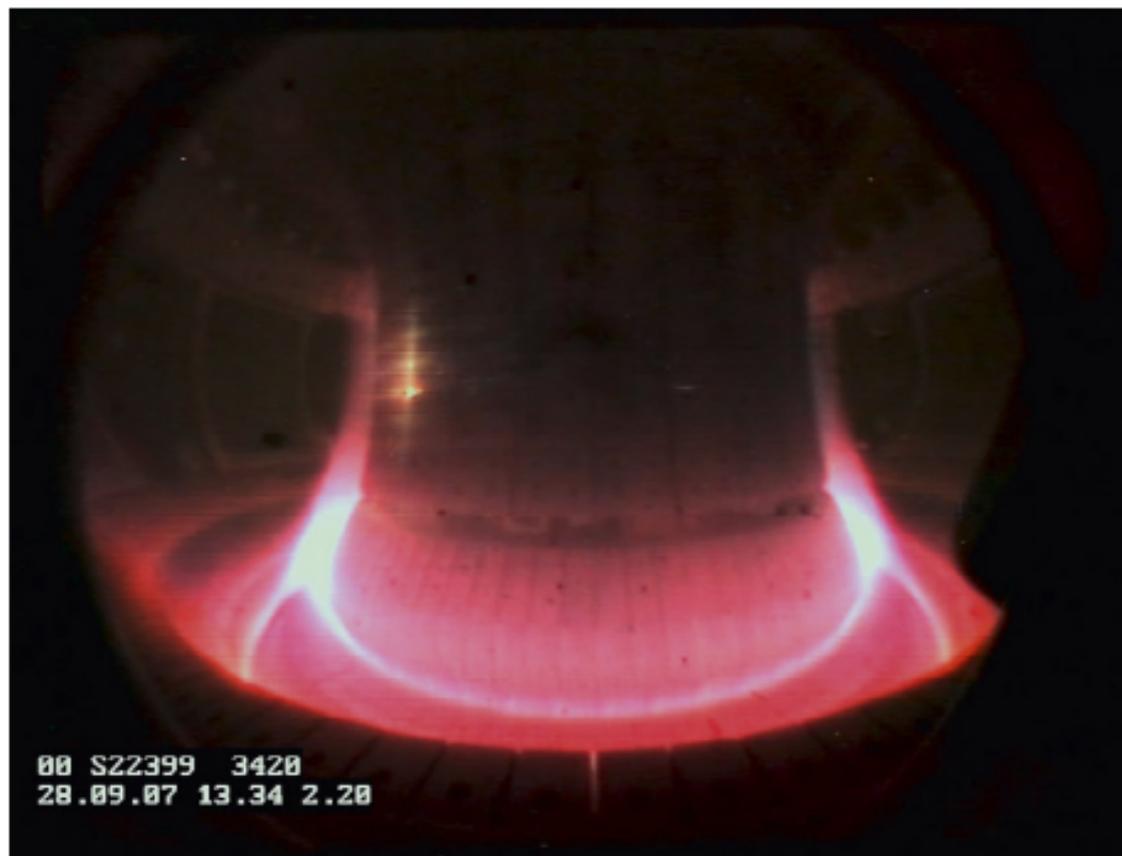
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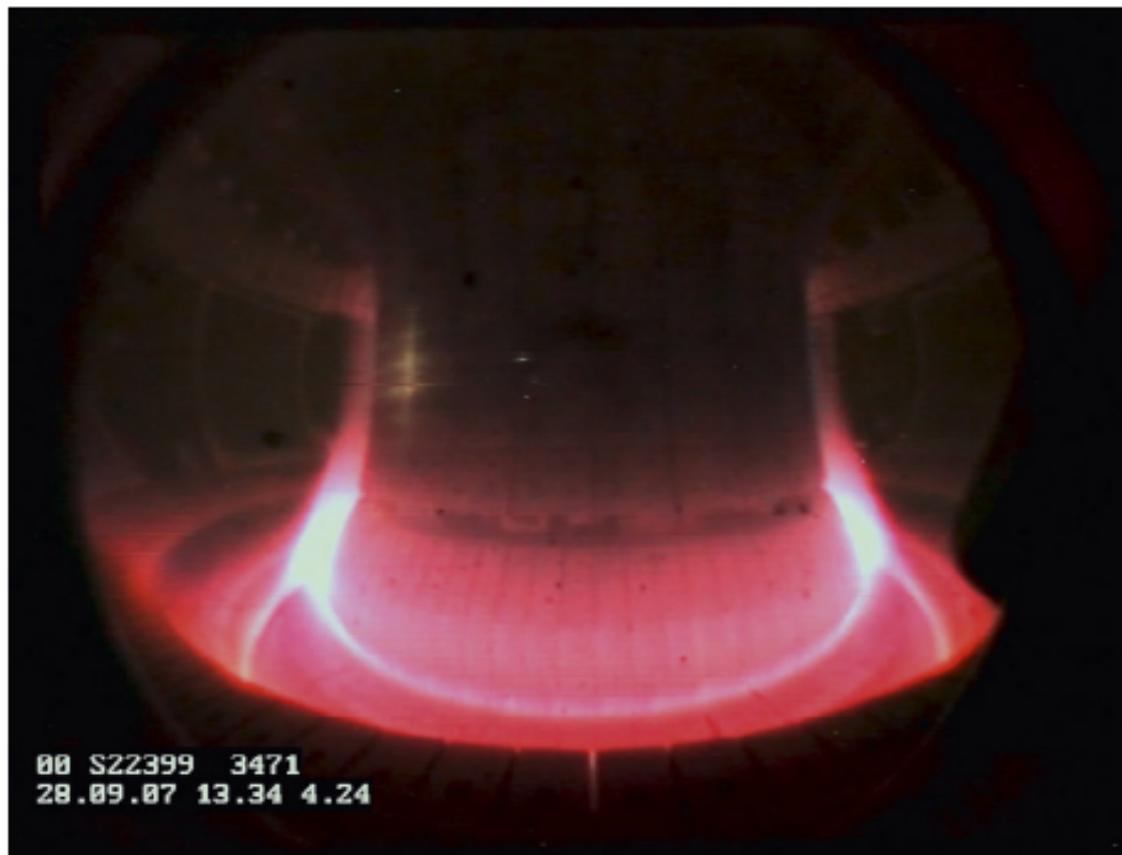
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00 S22399 3420
28.09.07 13.34 2.20



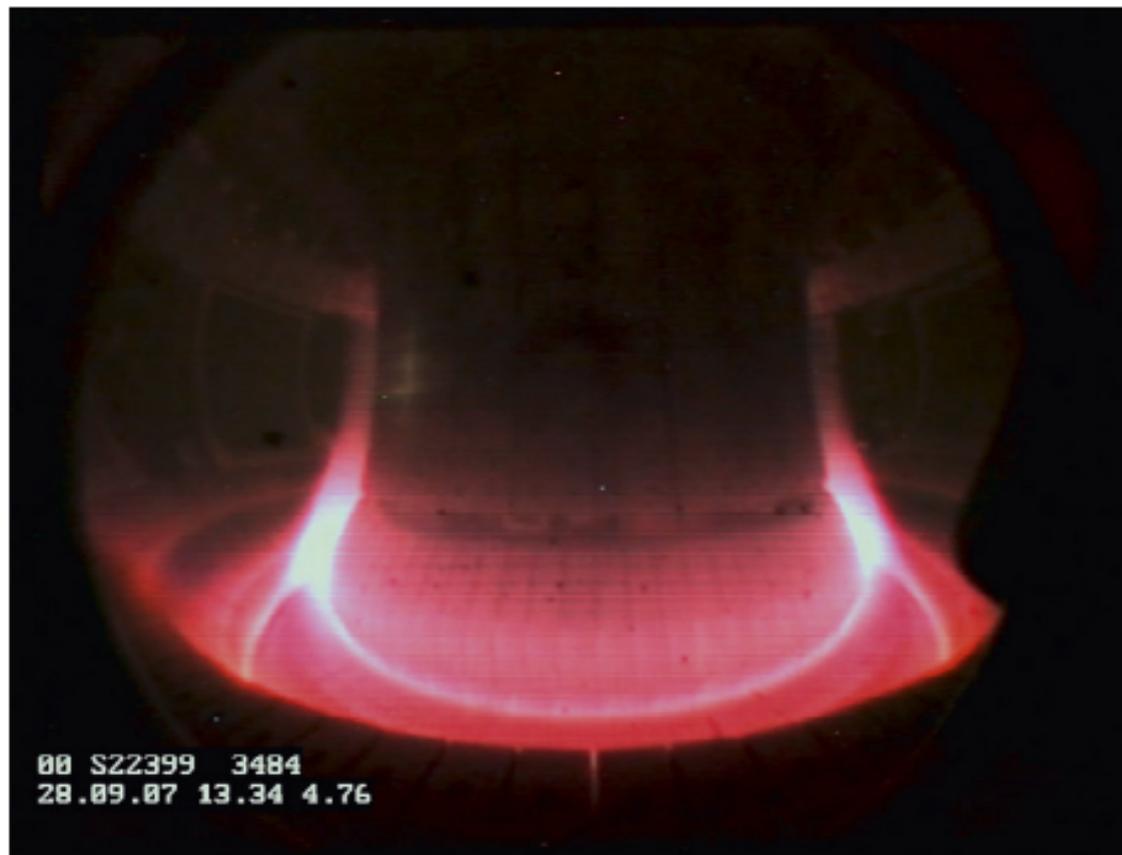
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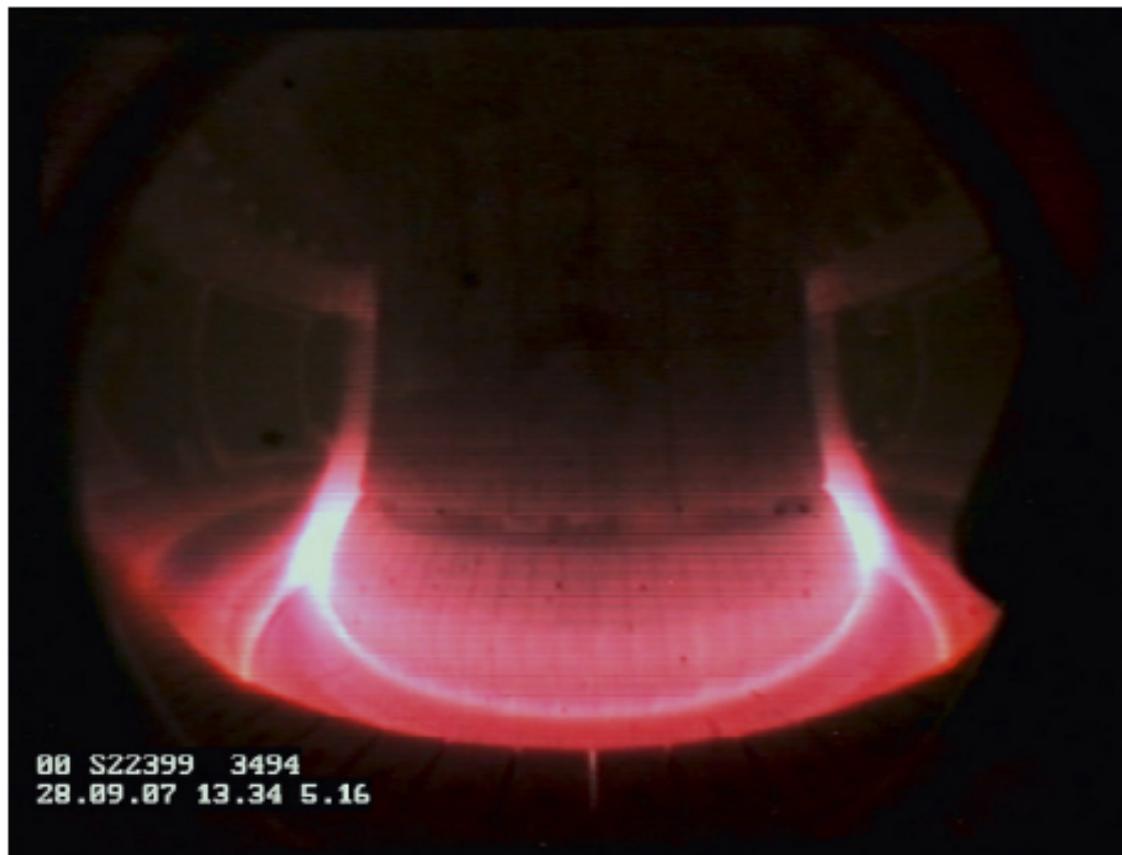
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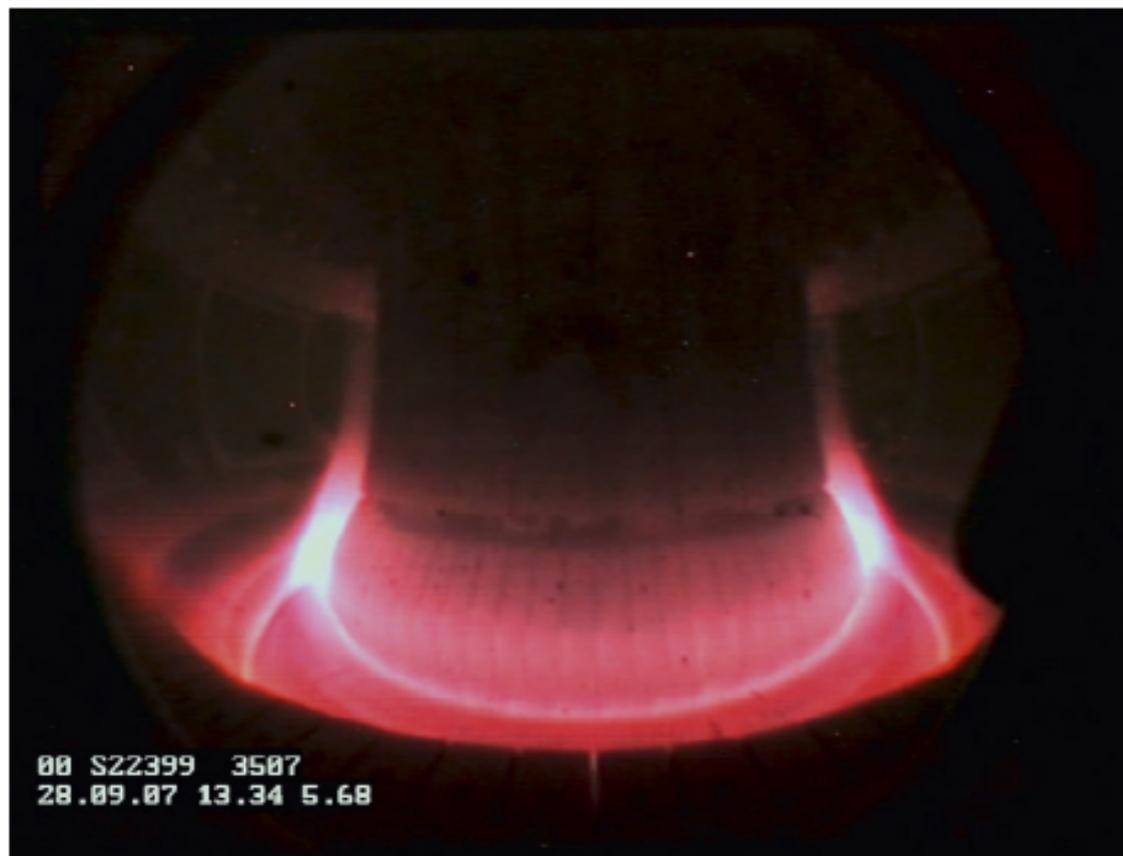
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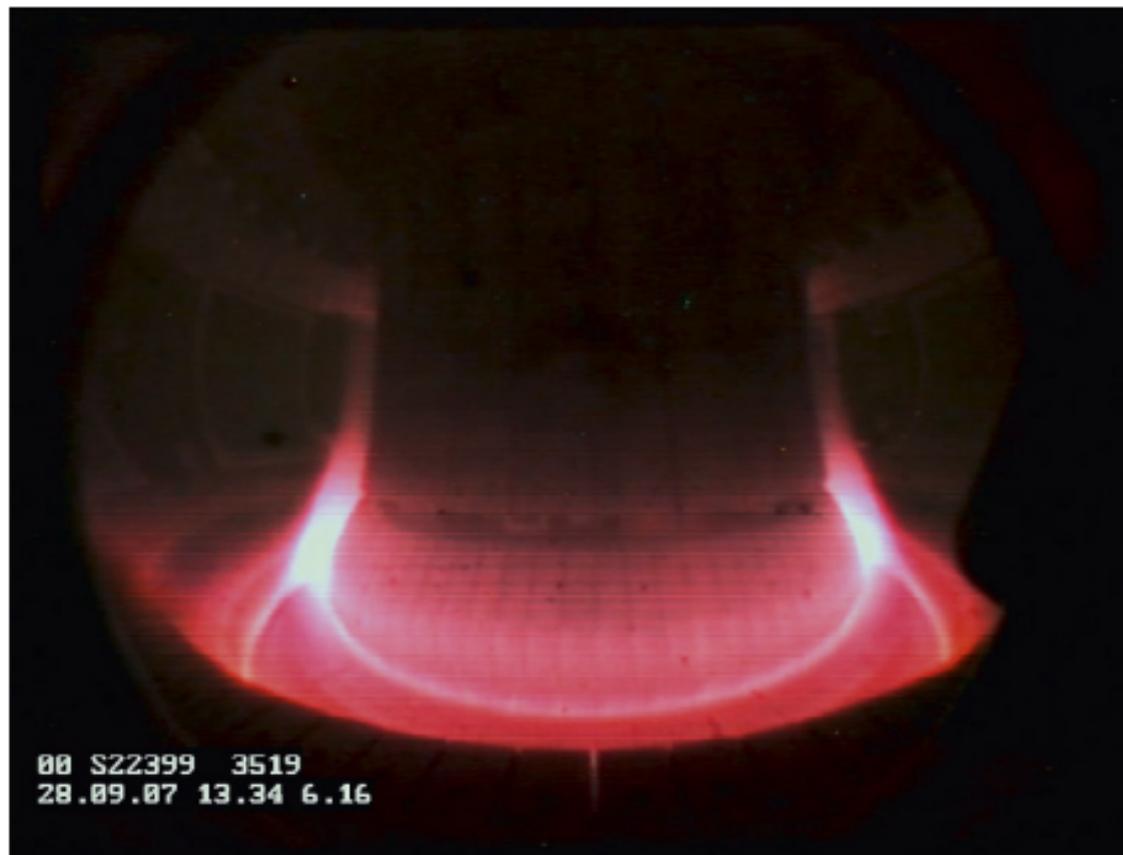
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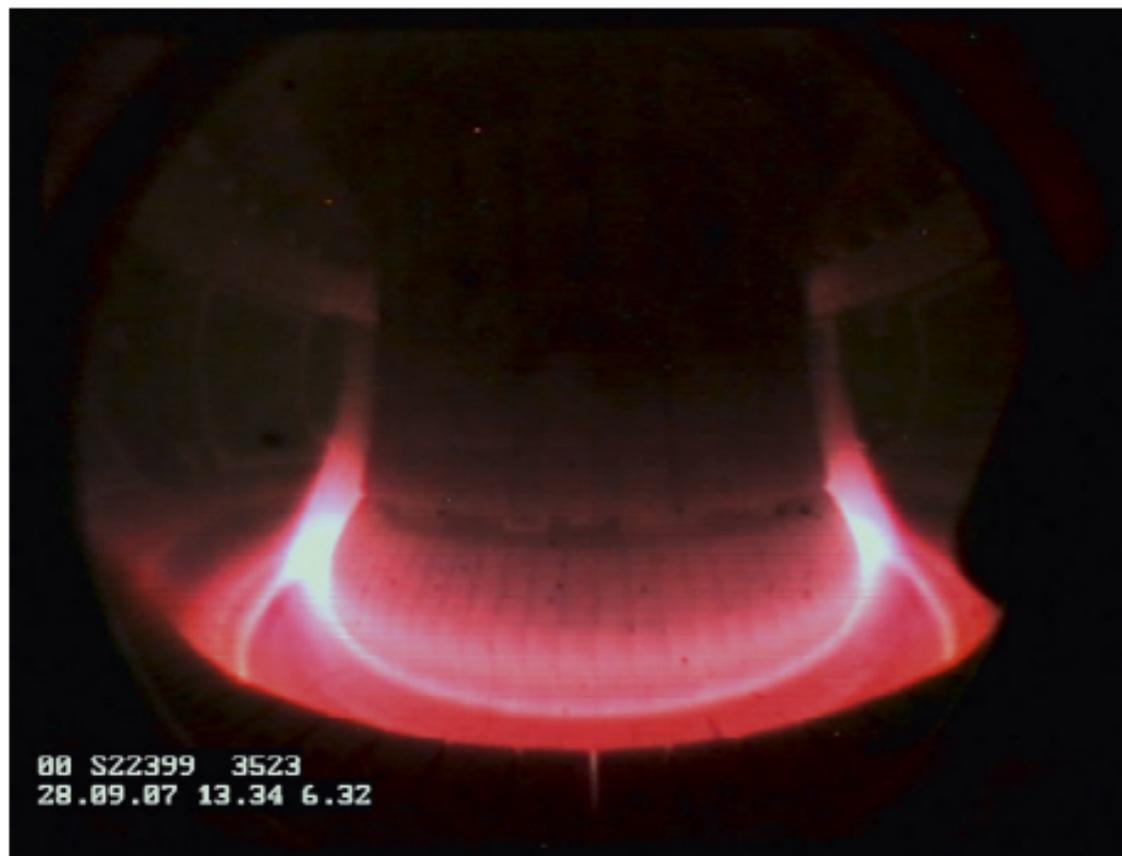
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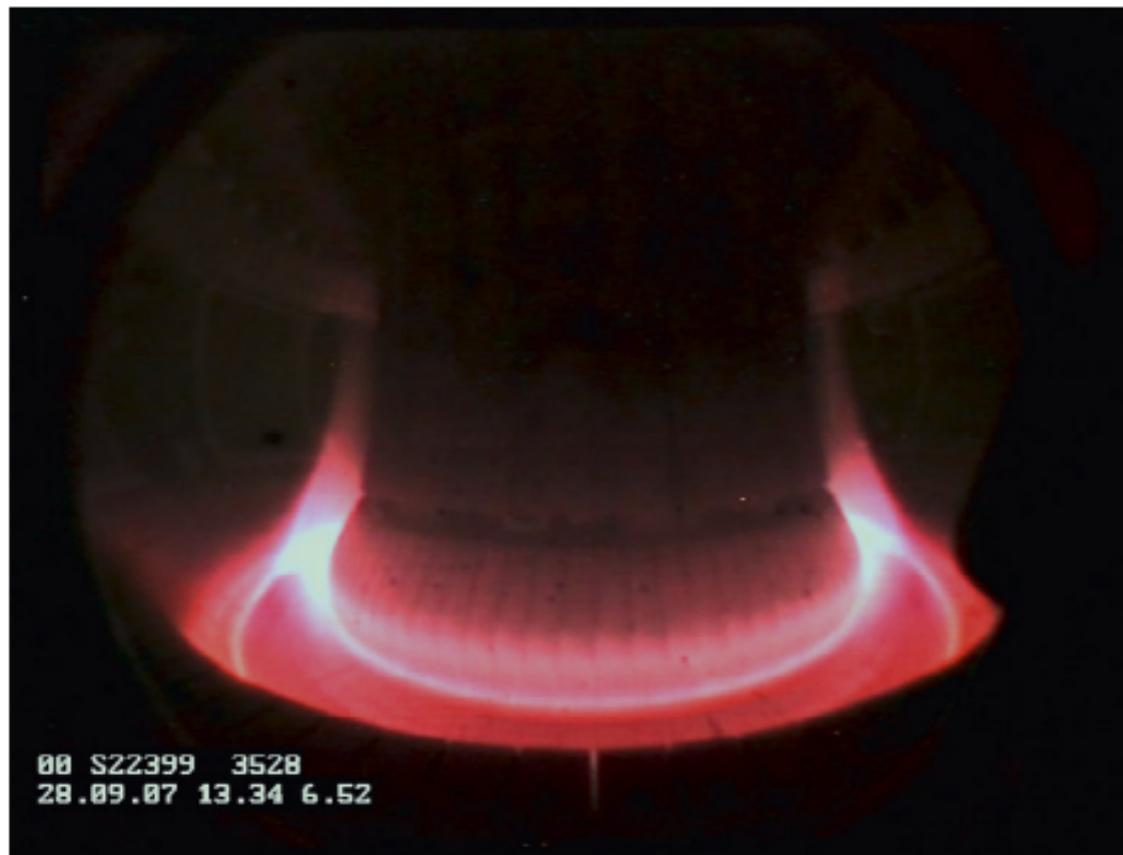
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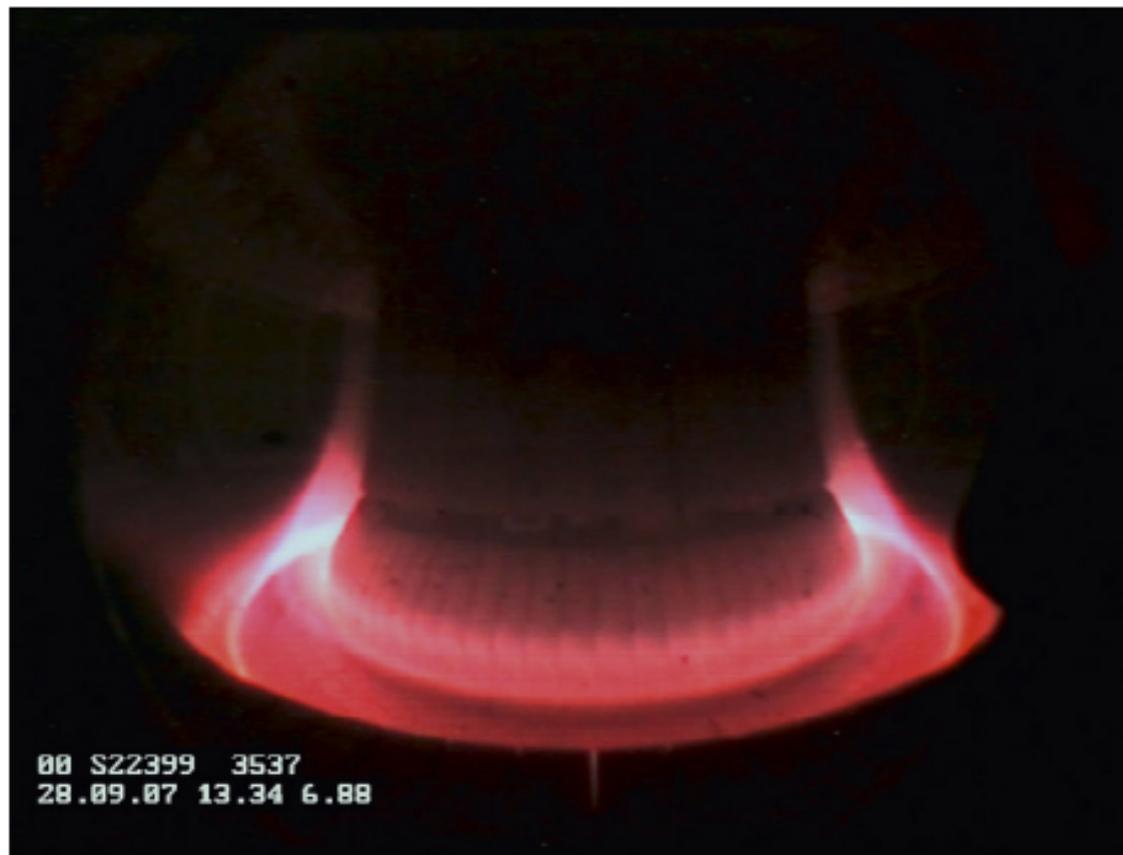
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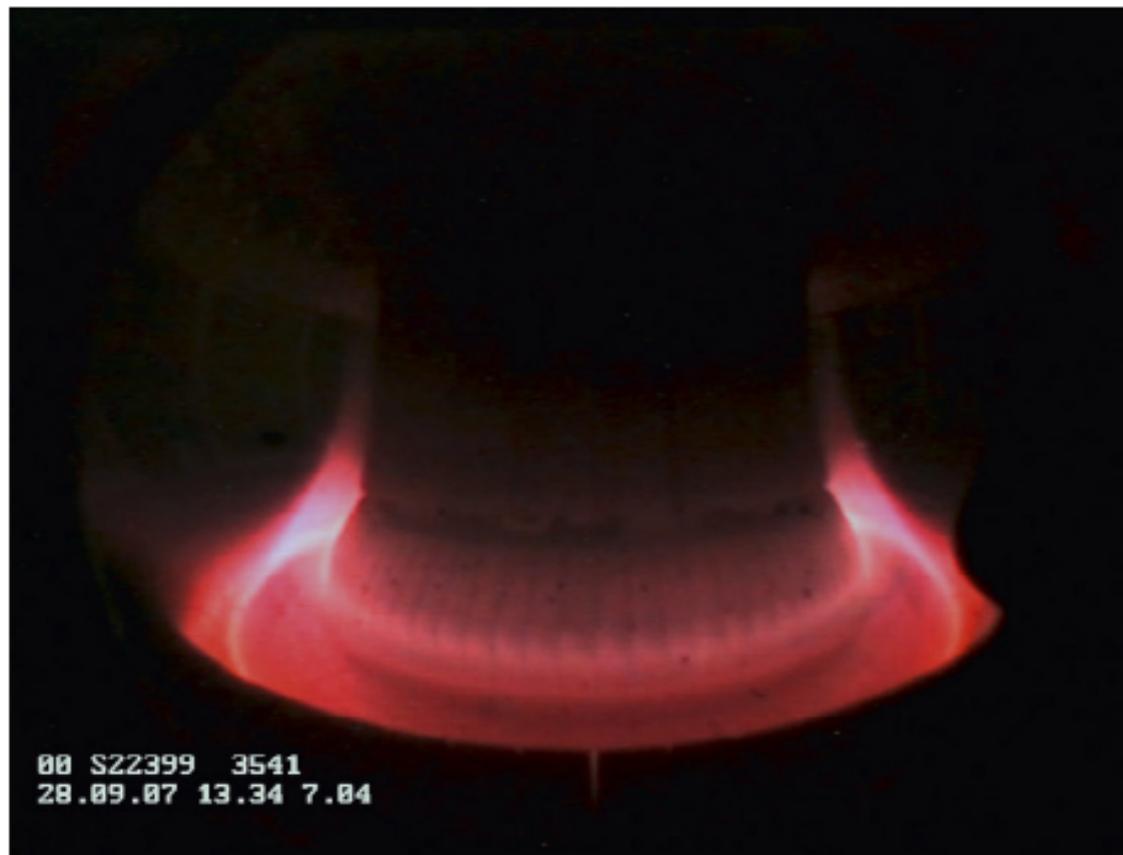
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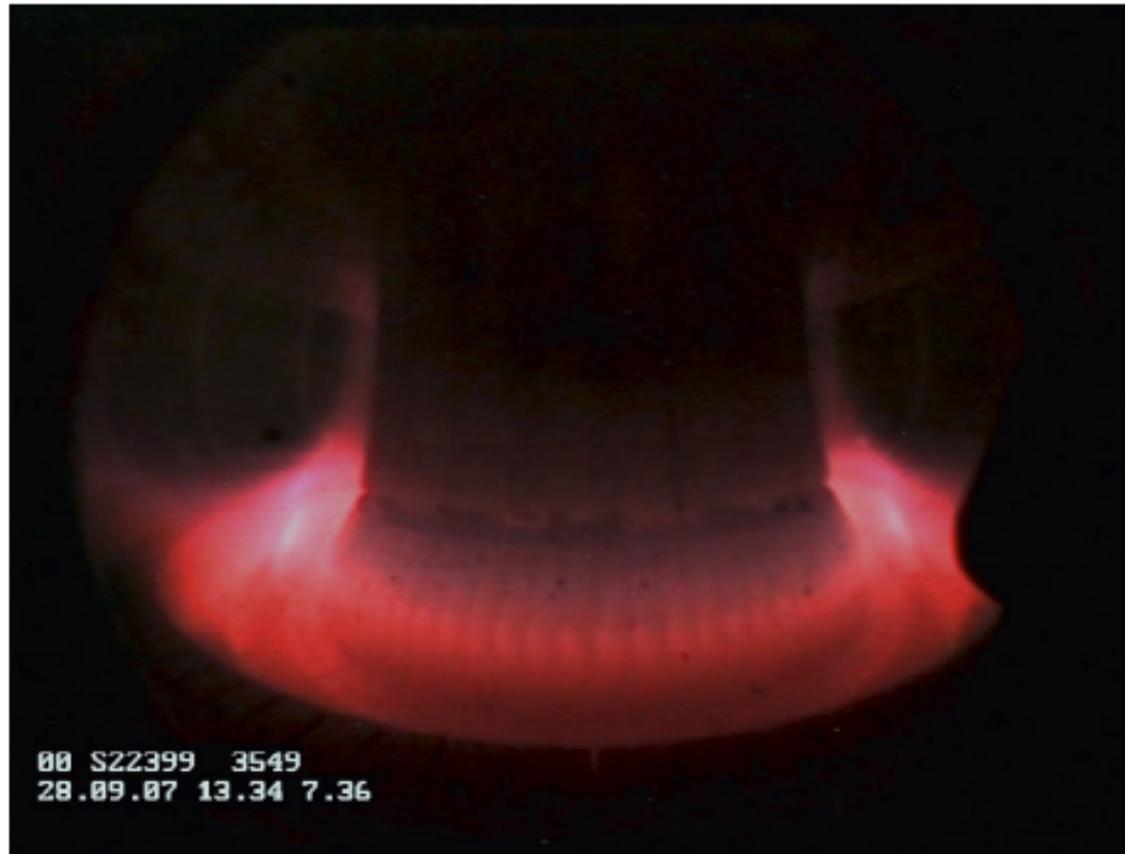
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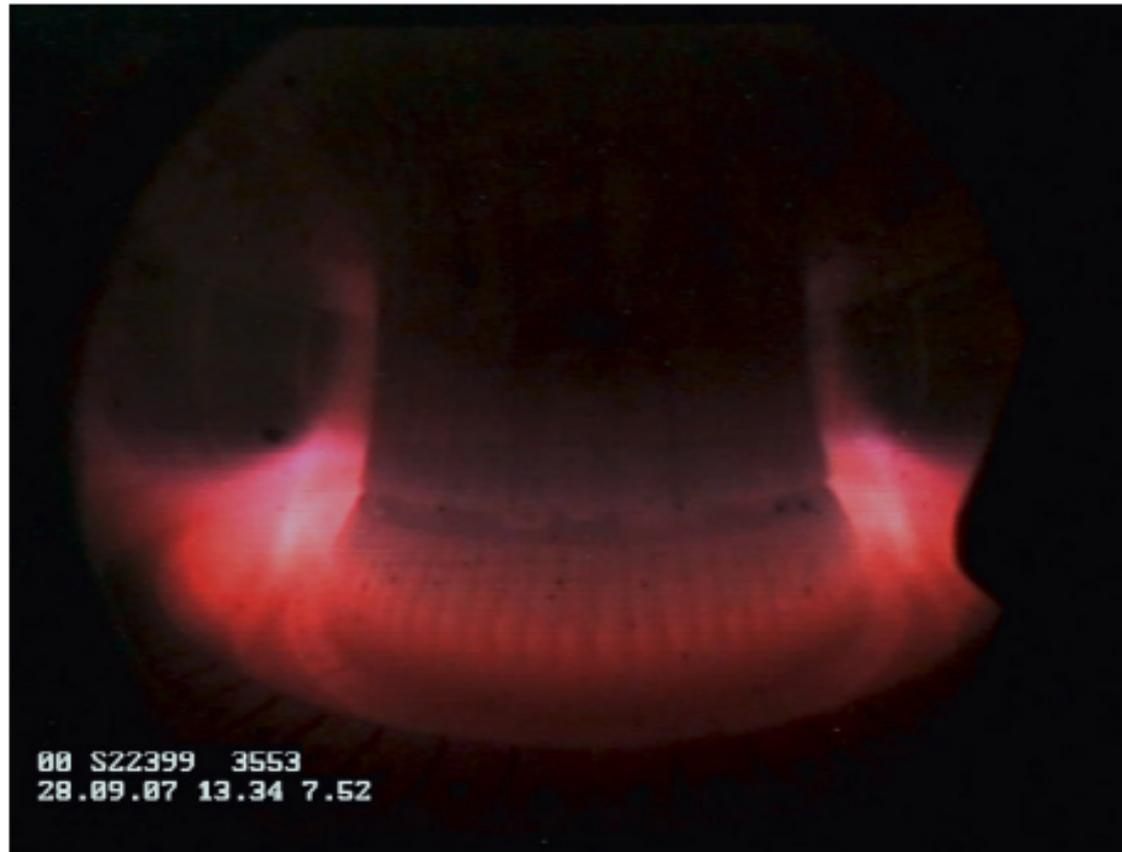
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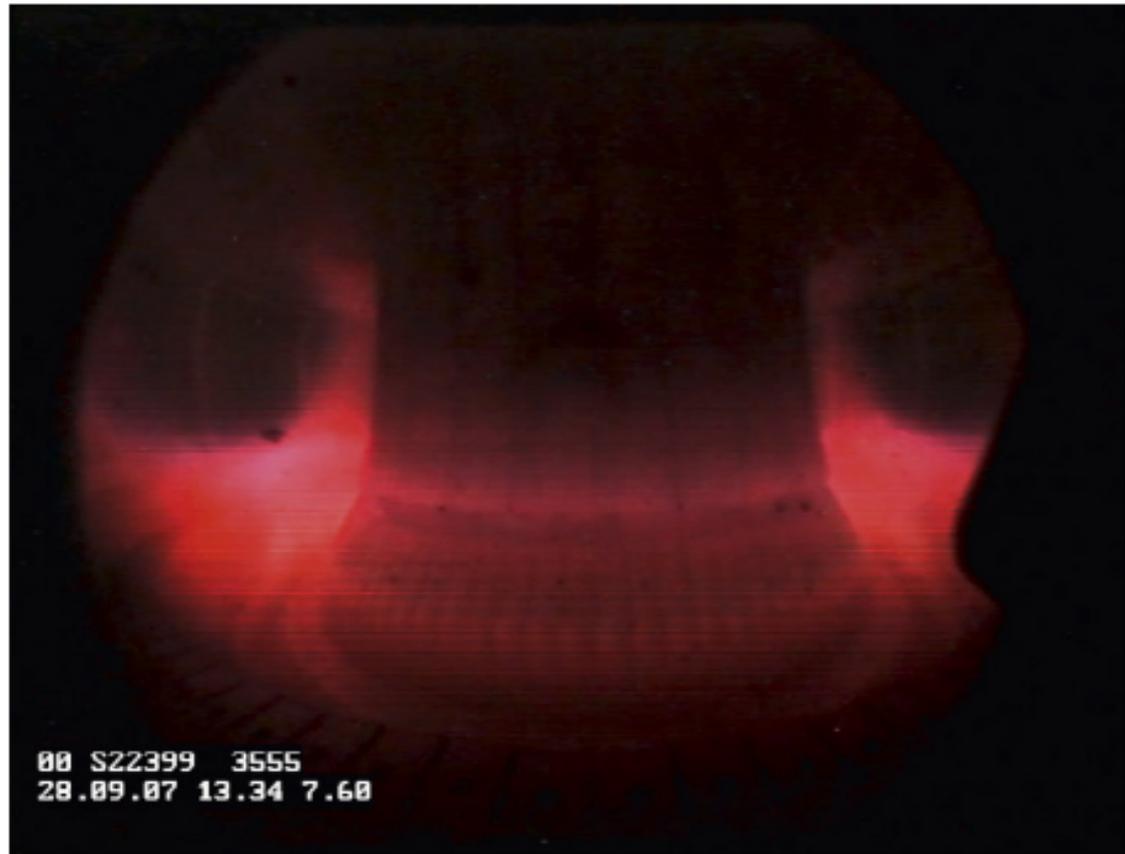
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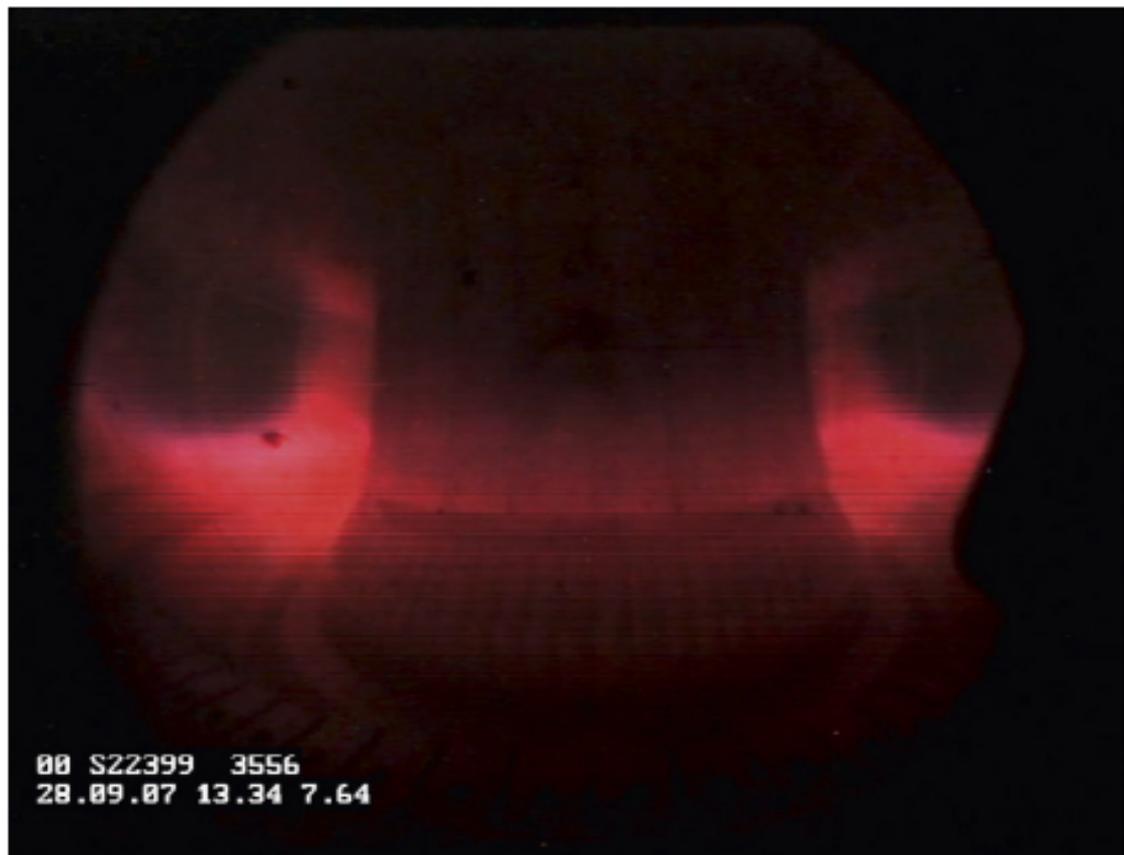
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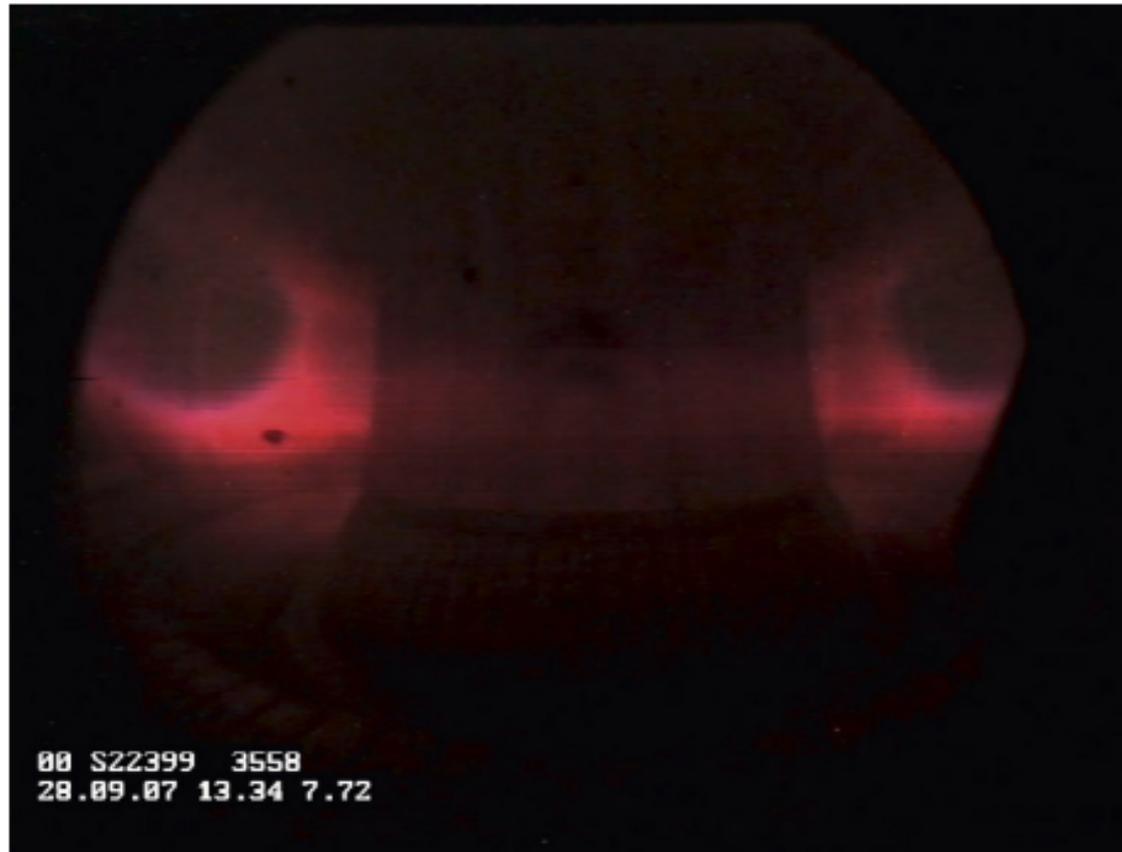
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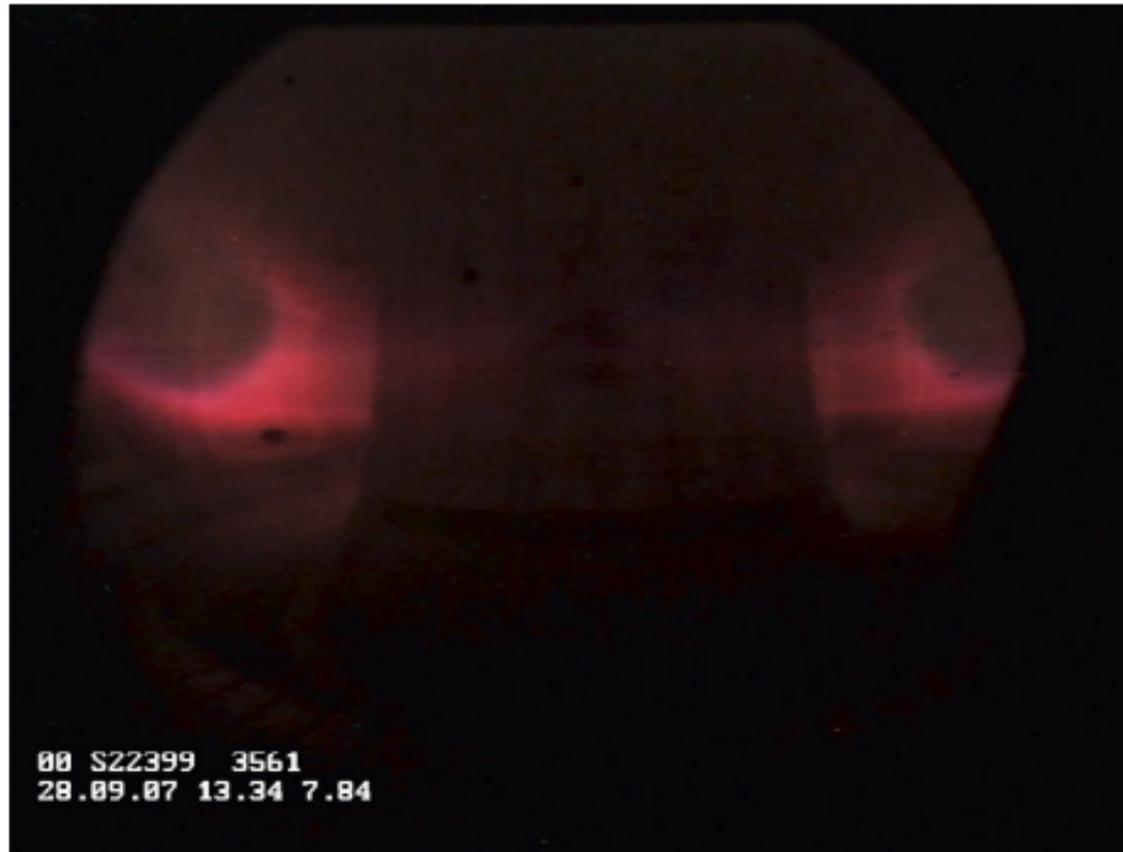
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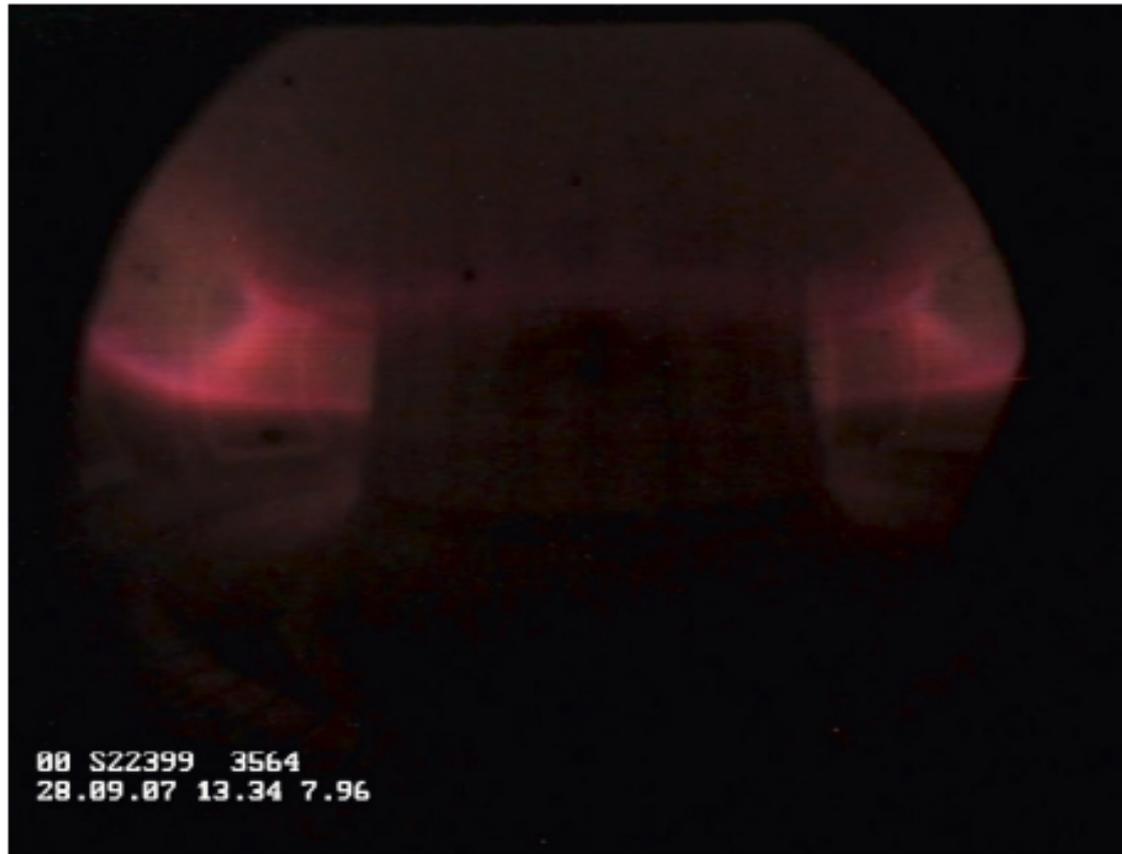
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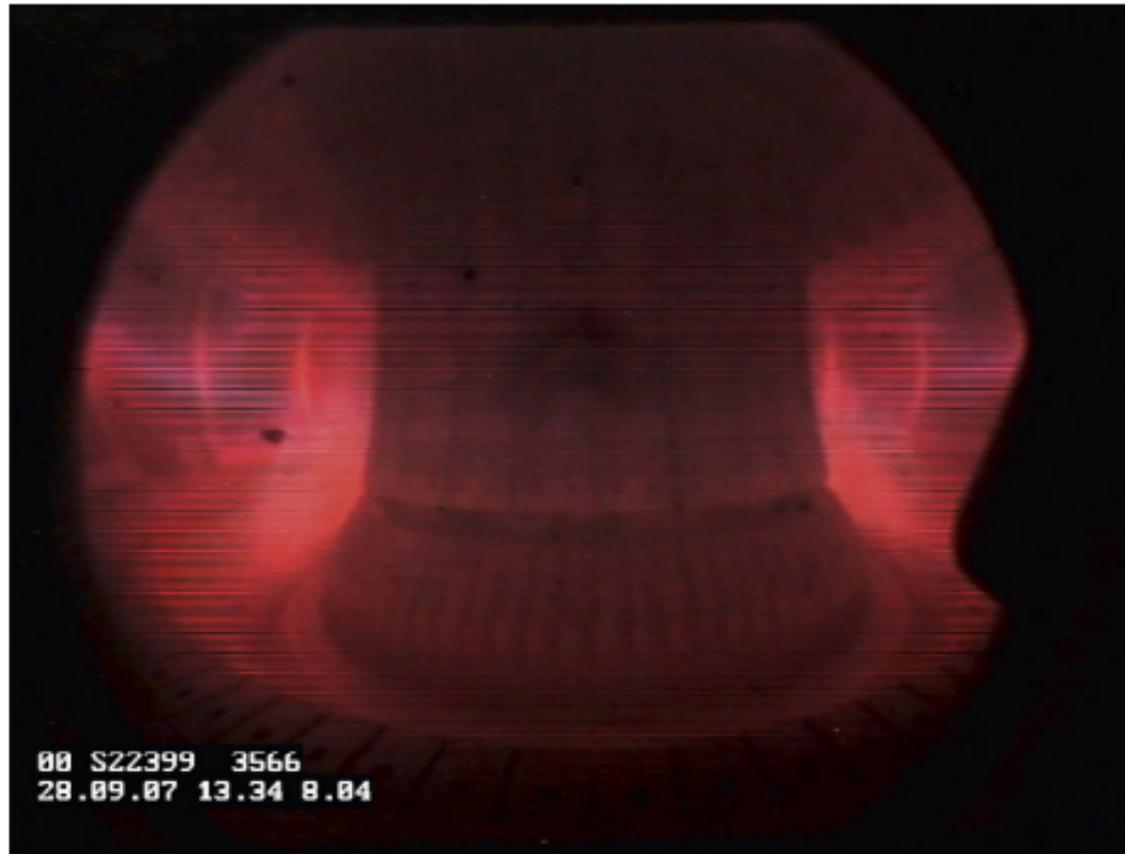
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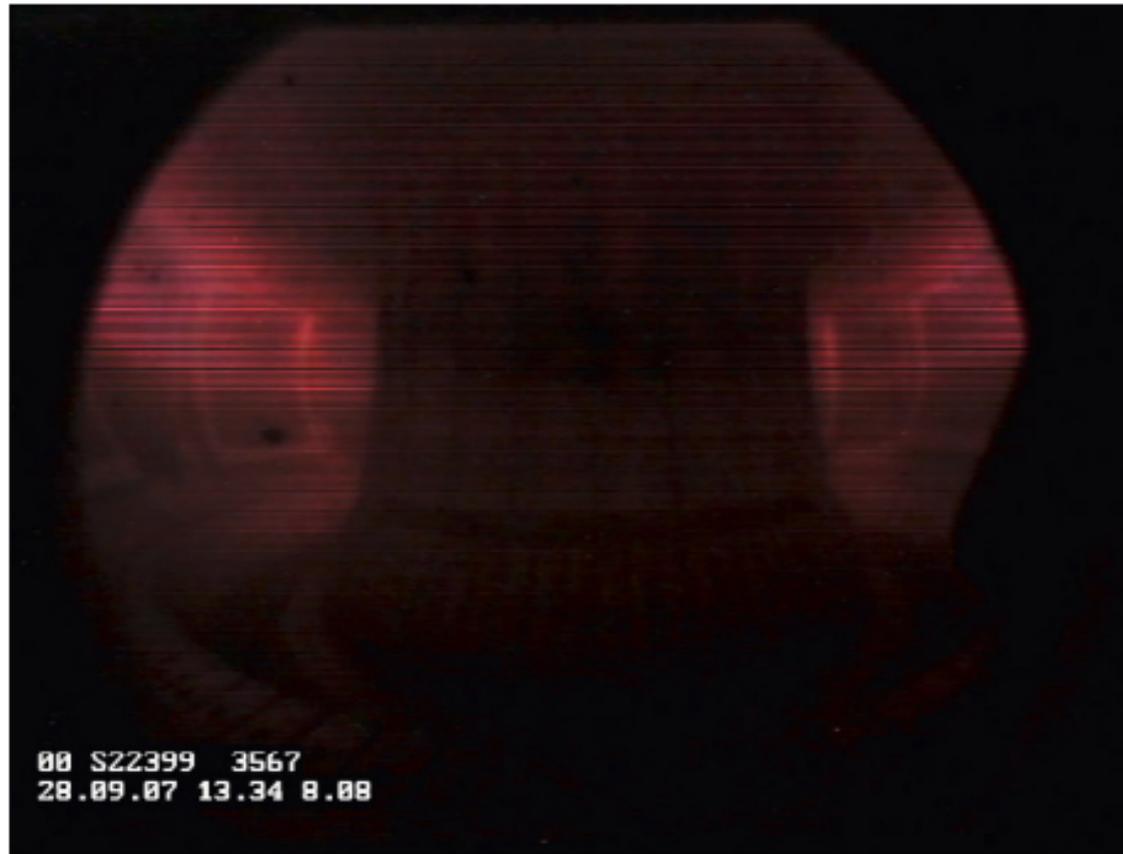
8.04 sec

00 S22399 3566
28.09.07 13.34 8.04



8.08 80.8 5ZC

00 S22399 3567
28.09.07 13.34 8.08



8.12 505

00 S22399 3568
28.09.07 13.34 8.12

Idee und Redaktion: Julia Sieber | 2025 | 6. Auflage



Ultra-dünn, aber extrem heiß ist das Plasma, das mit der Fusionsanlage **ASDEX Upgrade** in Garching bei München untersucht wird. Auf über hundert Millionen Grad aufgeheizt, ähnelt es in wichtigen Eigenschaften dem Brennstoff in einem späteren Kraftwerk. Das Forschungsziel: möglichst saubere, stabile, gut wärmeisolierte Plasmen. Damit bereitet ASDEX Upgrade den großen internationalen



Experimentalreaktor ITER vor. ITER soll zeigen, dass Energiegewinn durch Kernfusion möglich ist.



ASDEX Upgrade
im interaktiven Panorama:
www.sonnenmaschine.eu

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