

ID: **SKB0146561**

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## Checkup takes longer when system was just Powered ON and Athlon tube is cold

Document Type: Solution  
Classification: INTERIM  
Products: SOMATOM go.  
SW/Lot/Part No.: VA40A\_SP5

### Description

Affected System types which got a Athlon tube installed:

SOMATOM go.All  
SOMATOM go.Top  
SOMATOM go.Fit

Checkup takes longer when system was just Powered ON and Athlon tube is cold

Verification:

1. Check up was started and scan release button was pressed
2. Loading 1st scan with 130kV, 0mA, 300s, 64x06mm (A)
3. Nothing happens for approximately 5 min.
4. Than next scan will be loaded 120kV, 142mA, 0.5s, 64x06mm (A) and Check up runs normally thru.

Please see attached Images

### Root Cause

The tube anode speed cannot be back to  $\geq 156\text{Hz}$  after the RAC runout curve test until the 300s timeout is reached

This issue happens only with a cold tube, e.g. the system is powered OFF the whole last night, and the tube is cold during the checkup in the morning.

This is not a general Tube problem, only a very view tues are affected.

### Information For Customer

Please wait until the Check up is completed.

### Resolution



Please wait until the Check up is completed. Tube replacement is not recommended.

Only if the Customer situation is very bad because of this, a tube replacement can help. Otherwise the tube can be used until it dies.

### Final Resolution

In Decision for SOM10VB10ASPxy  
solved in SOM10VB20A

## Attachments

-  [1. Check Up started\\_.jpg](#) ACL 30 - Partner (Country)  
 [2. Check Up next mode\\_.jpg](#) ACL 30 - Partner (Country)

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