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 >=156Hz 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 recommanded.
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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