

R&S®TSM A6

Autonomous Mobile Network Scanner Supplement Resizing Backup Partition



4900905302

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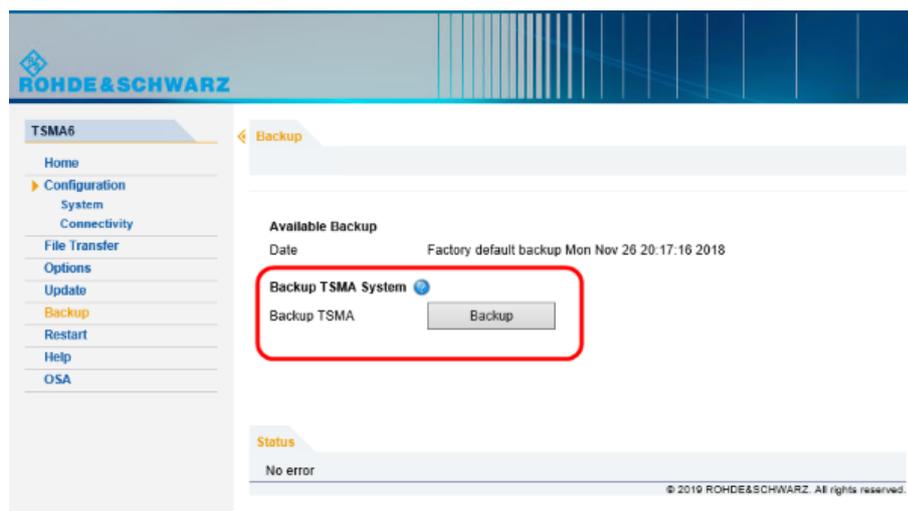
1 Affected Devices

This supplement is only relevant for R&S TSMA6 devices (4900.8005K02) with a serial number < 101146.

The supplement has to be applied only, if the creation of a user backup from the R&S TSMA6 web GUI is not possible (see [Chapter 2, "Problem Description"](#), on page 2)..

2 Problem Description

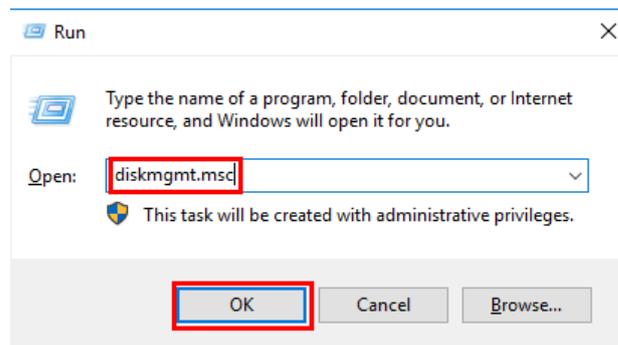
The creation of a backup is not possible, because the "Backup" button is not displayed. The root cause for a missing "Backup" button is most probably not enough disk space in the backup partition.



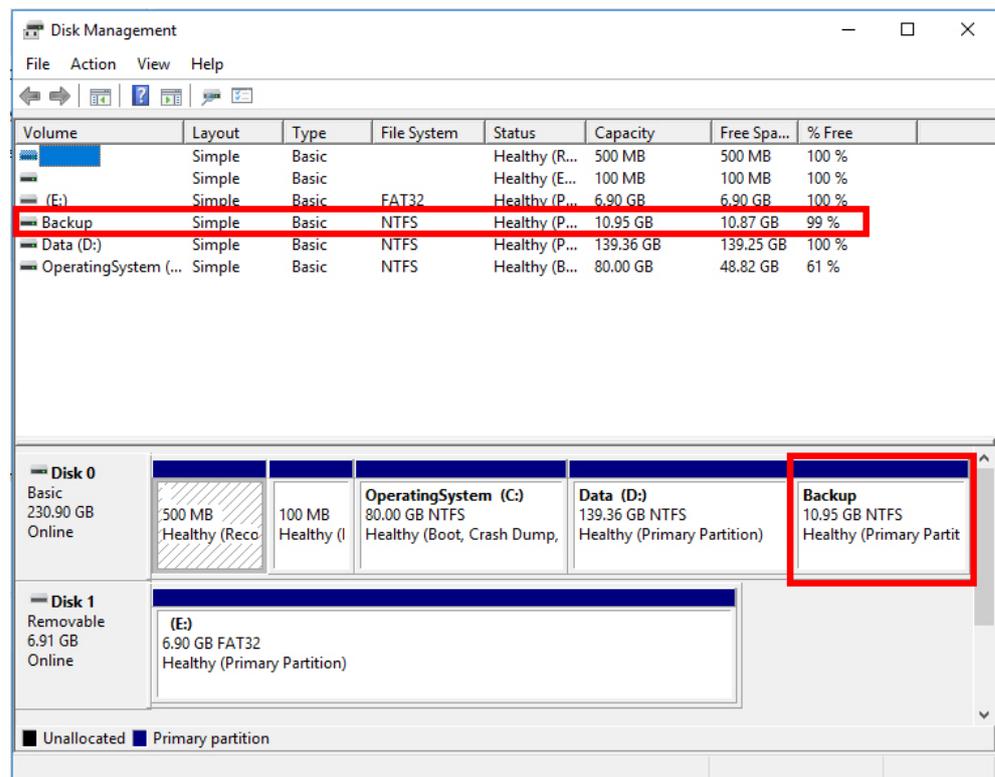
3 Verify Backup Partition Size

To verify the size of the backup partition, proceed as follows

1. Open the Disk Management.
Use <Windows> + <R> to open "Run", type `diskmgmt.msc` in the empty box and click "OK".



2. Verify partition size of "Backup Image".

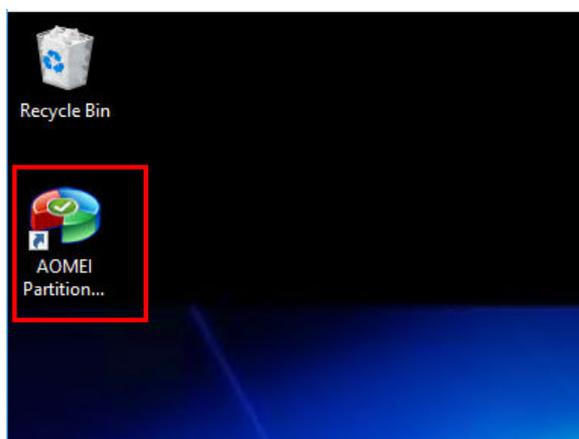


3. If the capacity of the "Backup Image" \leq 11 GB, proceed with [Chapter 4, "Resize Backup Partition Size"](#), on page 4.
If the capacity of the "Backup Image" \geq 80 GB, no further action required.

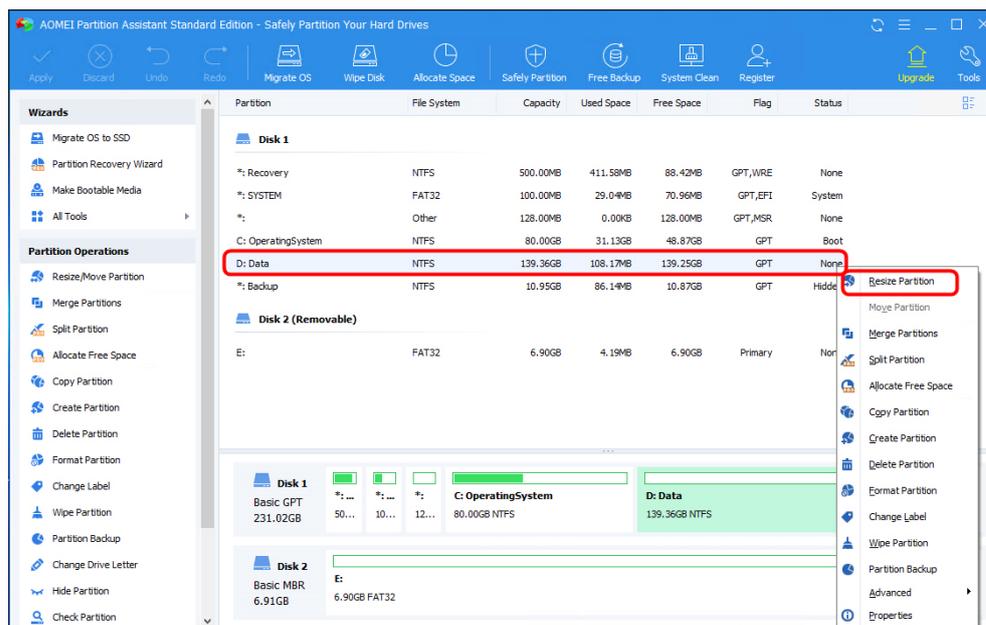
4 Resize Backup Partition Size

To resize the backup partition, proceed as follows.

1. Bring the R&S TSM A6 into "PC Mode" and close any open program.
2. A third party tool is used to resize partitions. Navigate to the AOMEI Homepage and download the "Partition Assistant Standard Edition".
<https://www.disk-partition.com/download-home.html>
3. Copy the `setup.exe` file into a temporary folder of the R&S TSM A6.
4. Click `setup.exe` and install AOMEI software with its default path.
5. Launch the "AOMEI Partition Assistant" from the desktop icon.

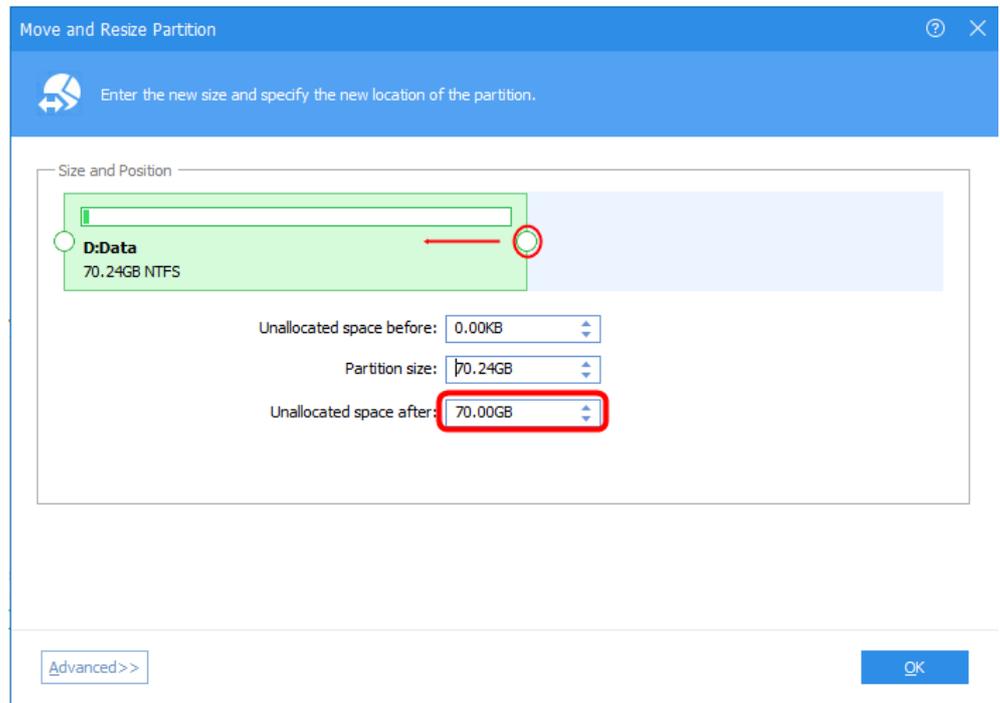


6. Select the partition "D:Data" on Disk 1. With a right-click open the context menu and choose "Resize Partition".

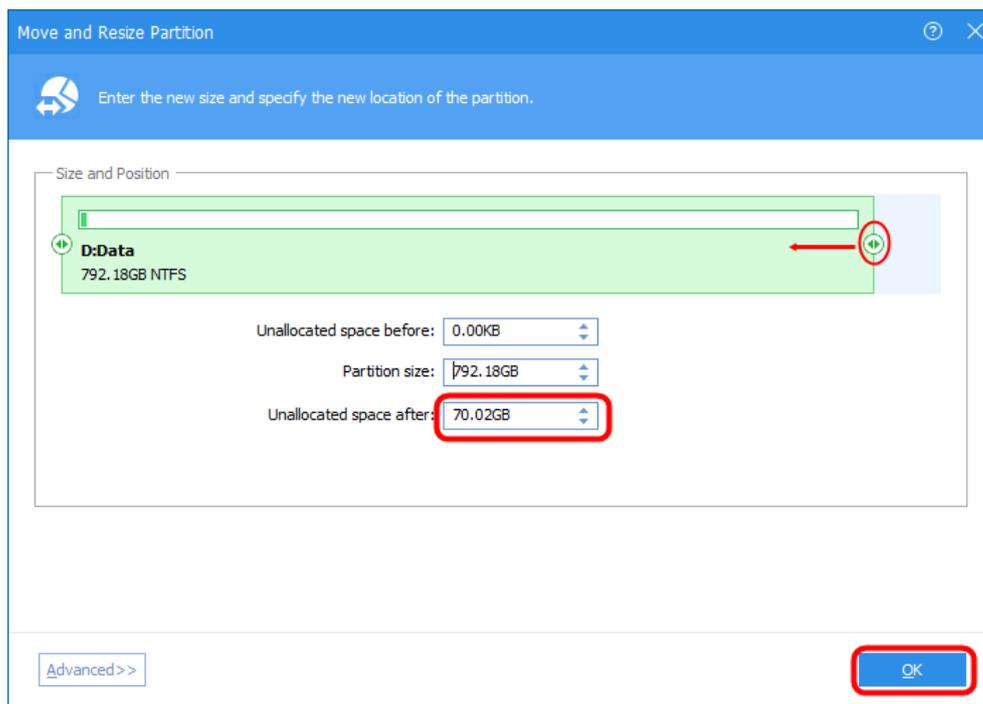


7. In the "Move and Resize Partition" dialog, click on the right slider, keep the mouse button pressed and move it in the left direction to shrink the "Data" partition. The size of shrinking depends on our assembled hardware option:

- TSM A6-B1T (256 GB)



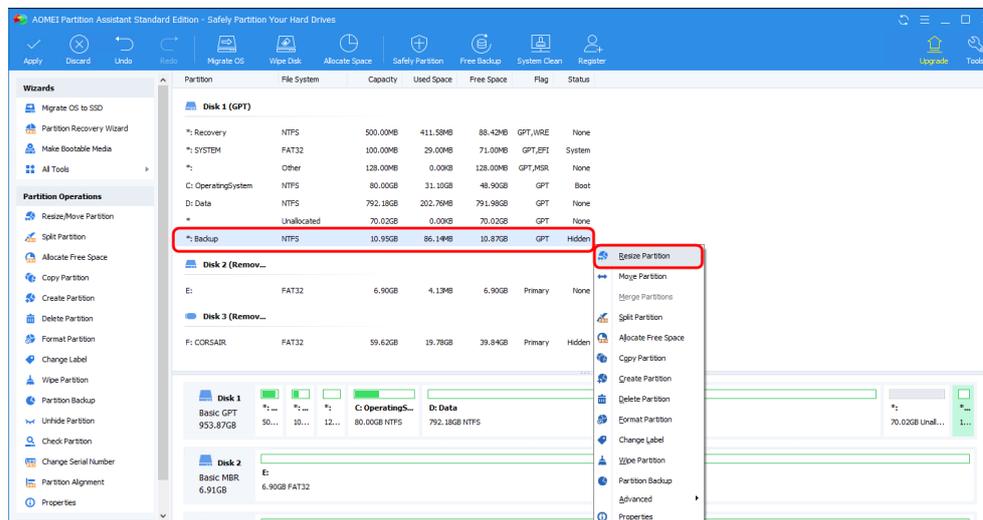
- "Unallocated space after": 70.00 GB
- "Partition size": 70.24 GB
- TSM A6-B1S (1 TB)



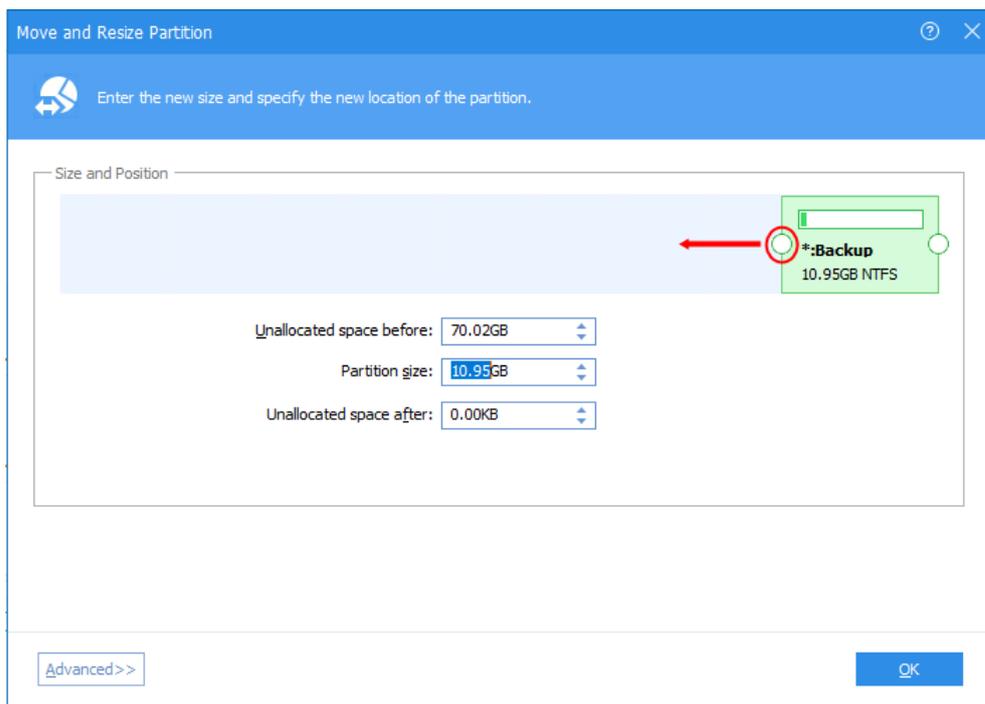
- "Unallocated space after": 70.02 GB
- "Partition size": 792.18 GB

Confirm with "OK".

8. Select the "Backup" partition and with the right mouse click choose "Resize Partition".



9. In the "Move and Resize Partition" dialog, click on the left slider and keep the mouse button pressed to move it in the left direction to enlarge the "Backup" partition.

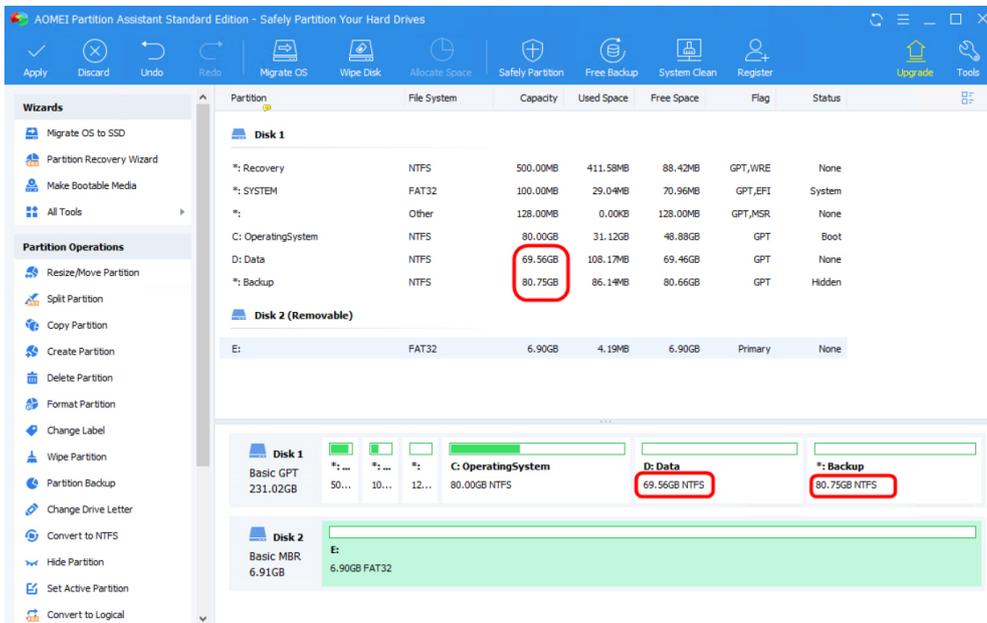


The resized "Backup" partition should be extended to the following values:

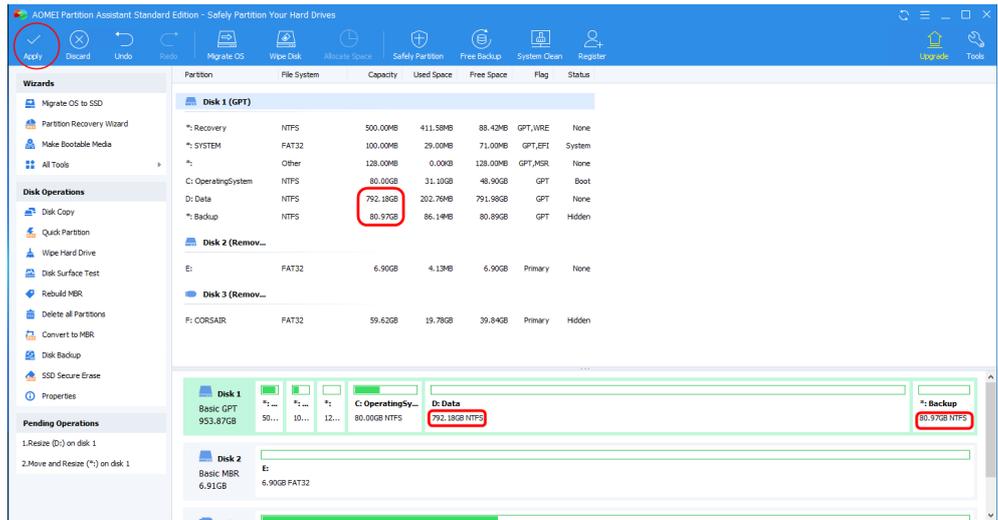
- Unallocated space before: 0.00 KB
- Partition size: 80.97 GB

10. Check the partition sizes before you confirm.

- TSM A6-B1T (256 GB)

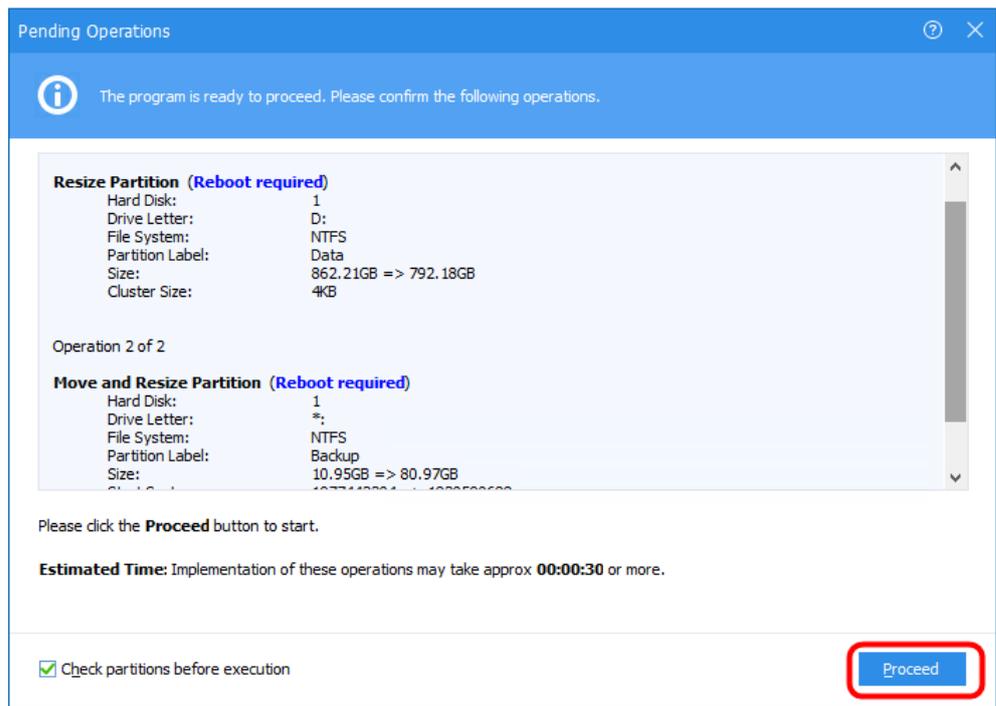


- TSM A6-B1S (1 TB)

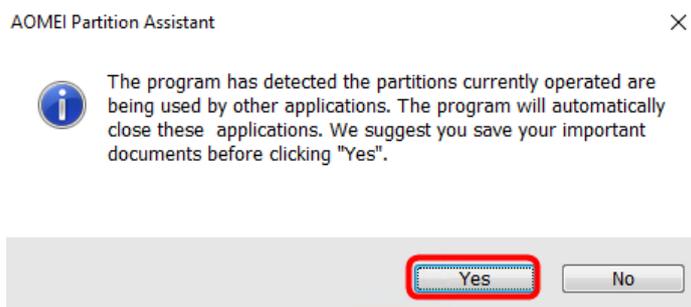


11. Press "Apply" to start the partition resizing.

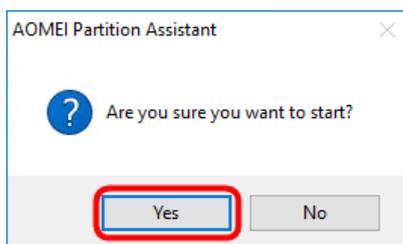
12. In the following dialog, press "Proceed".



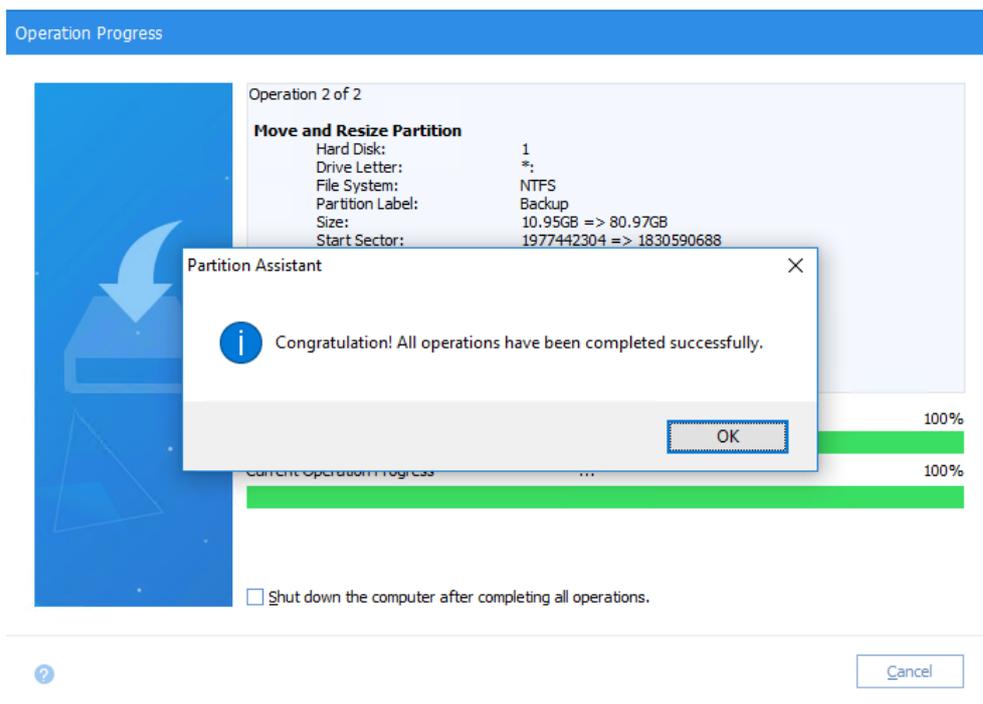
13. If the program detects any partition used by other applications, confirm with "Yes".



14. Press again "Proceed" and confirm with "Yes".



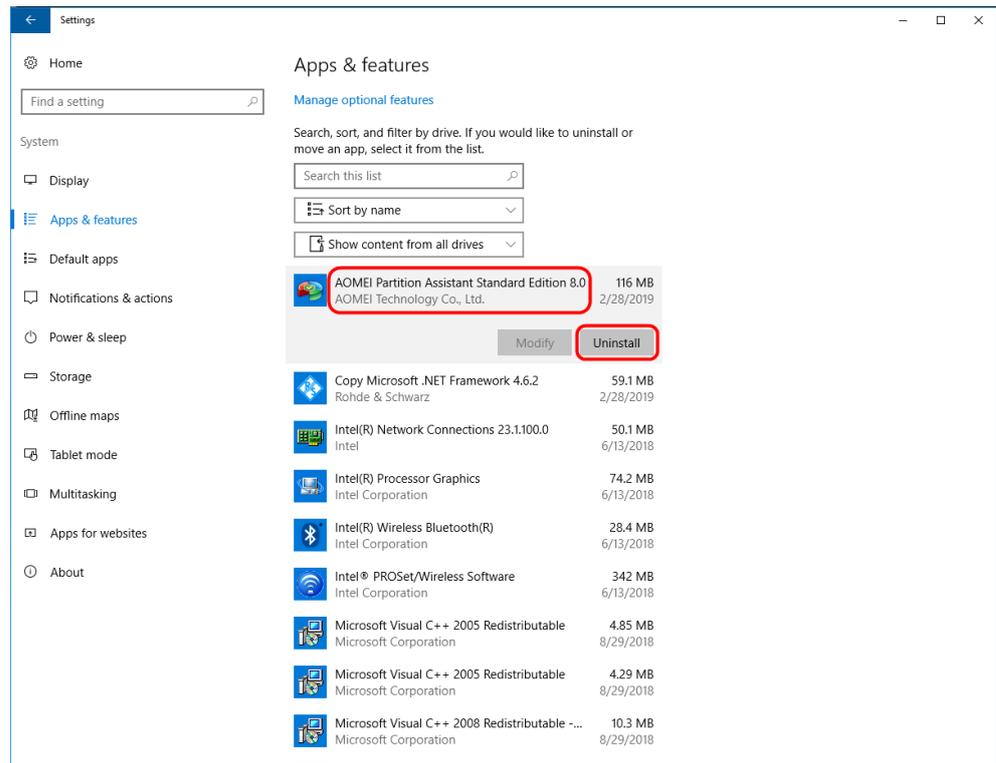
15. The process is finished successfully when the following dialog is displayed.



16. Confirm with "OK".

17. Restart the R&S TSMA6. The "Backup" button should now be available in the web-GUI.

18. Navigate to "Start" > "Settings" > "System" > "Apps & features" to uninstall "AOMEI Partition Assistant" from the R&S TSMA6.



19. The R&S TSM A6 is now ready for operation. The "Backup" button should appear in the web GUI.