

Topic	Stakeholder Comment	DOE Response
pAIO	The paragraph should add pAIO, and that pAIOs are to be tested at a brightness level of 150 nits. (Note: We recommend providing display brightness information in both the Final test methods and the specification documents)	DOE agrees. Additional language has been added to clarify that portable all-in-ones are to be tested at 150 cd/m ² .
Power supply information (test reporting form)	(Test Reporting Form) Power Supply Information: Why is Power Factor needed for 20% and 50% loading conditions? The spec only has a requirement for power factor at 100% load level. Recommend to align with the specification.	DOE agrees and removed the 20% and 50% power factor requirement from the test reporting form to harmonize with the specification.
Display brightness (test reporting form)	(Test Reporting Form) Notebooks and two-in-ones short idle testing should be conducted, at 90 nits only, and not at additional display brightness of 150 nits as proposed in the test report form. Fix the short idle test requirements at 150 nits to apply only to integrated desktops, slates/tablets and pAIO form factors. (Note: Should EPA desires to collect data to inform future specification updates, this should be done in preparation for v7.0)	Section 6.6 of the Test Method (Additional Testing For Reporting) states: For Notebook Computers, repeat the Short Idle test with the display brightness set to the closest setting that is at least 150 cd/m ² . Thus, the additional test at 150 cd/m ² is required for notebooks.
Configuration - pAIOs	Line 62 – 64: There is no mention of how “portable all-in-one desktop computers” should be configured prior to testing. The term “Two-In-One Computer” is used but this is not defined.	Additional clarifying language has been added to configure portable all-in-ones identical to integrated desktops unless otherwise specified. References to 'Two-In-One Computer' have also been removed.
Idle Mode	Line 71 – 74: It appears that the test procedure allows for up to 20 minutes before a computer reaches long idle mode. This appears to be too long as according to the ENERGY STAR specification displays will have powered down after 15 minutes of user inactivity. The test procedure therefore allows an extra 5 minutes for other components to power down. IEC 62623, Ed.1.0, 2012-10, Section 4.2.8.4 provides 15 minutes as an example of a suitable period of time in which long idle should be reached. We suggest that the amount of time after user activity should be reduced to 15 minutes (and display power management settings changed accordingly).	According to IEC 62623, the test shall be performed when the product enters long idle mode. Twenty minutes is simply an upper bound in the event that there are power management features that would kick in after a long period of inactivity. There are other features in addition to the screen powering down that are acceptable for long idle mode.
Configuration - pAIOs	Line 80 to 82: There is no mention of how “portable all-in-one desktop computers” should be configured with network connectivity. The term “Two-In-One Computer” is used but this is not defined.	Clarifying language has been included to include that Portable All-In Ones shall be tested with full network connectivity features using the as shipped setting. References to 'Two-in-One Computer' have also been removed.
Configuration - pAIOs and slates/tablets	Line 106 to 109: There is no mention of how the displays in “Slates/Tablets” or “portable all-in-one desktop computers” should be configured. The term “Two-In-One Computer” is used but this is not defined.	It is specified that slates/tablets should be configured at at least 150 cd/m ² . Additional language has been added to clarify that portable all-in-ones are to be tested at 150 cd/m ² . References to 'Two-in-One Computer' have also been removed.
Configuration - pAIOs	Line 114 and 115: There is no mention of how the displays in “portable all-in-one desktop computers” should be configured prior to testing.	The displays of all products except Slates/Tablets shall be configured with the ENERGY STAR test image, either setting it as the desktop background or viewed via an image display application. Only Slates/Tablets products, which are called out specifically, shall be configured using only the default image display application.
Docking stations - pAIOs	Line 118 and 119: There is no mention of how any docking stations should be addressed when shipped with “portable all-in-one desktop computers”.	DOE has added language that Portable All-In-One Computers shall be tested with a docking station only if it is shipped with the product and is the only way to power the device mains.
Configuration - pAIOs and slates/tablets	Line 138 and 139: There is no mention of how the displays in “Slates/Tablets” or “portable all-in-one desktop computers” should be configured. The term “Two-In-One Computer” is used but again this is not defined.	The Short Idle test will only be repeated for the products specified (ie, Notebook Computers). References to 'Two-in-One Computer' have also been removed.
Default application definition	Line 97-98: What is the “default application”?	In this step, DOE is referring to the default application that is used to view the image. The default application is the application that is set as default to view images for the slate/tablet under test.
Default application definition	Line 96-98: Why is a default application specified only for Slate/Tablet and Two-In-One Computers?	DOE has updated this requirement to view the three bar signal using the default image display application for all products.