

Draft 2 Version 3.0 ENERGY STAR Test Method Comment Summary

REF #	Topic	Subtopic	Comment	DOE Response
1	Definitions	Cellular Telephone	Stakeholders recommended the following updates to the definition for Cellular Telephones: "A Telephone that converts sound into multiple-access (e.g., Code-Division Multiple Access (CDMA), Global System for Mobile Communications (GSM), and LTE) packets for transmission to a cellular network."	EPA & DOE agree with the proposed edits and has updated the definition for Cellular Telephone in the ENERGY STAR Telephony Draft 3 Test Method.
2	Definitions	Wireless Telephone	Stakeholders recommended updating the term "Wireless Telephone" to "Wireless (WiFi) Telephone."	EPA & DOE agree with the proposed edits and has updated the term to "Wireless (WiFi) Telephone."
3	Test Equipment	PoE Meter	Stakeholders recommended updating the Power over Ethernet (PoE) power meter requirements to the following: "F) PoE Power Meter: When measuring a PoE Powered Device (PD), power meters shall possess the following attributes: 1) Cable Compatibility: Capable of measuring PoE connections directly from the Category 5 or 6 (CAT5/6) cable, regardless of the PoE method used (PD operating modes) as specified by IEEE 802.3-2012."	EPA & DOE agree with the proposed changes and has updated the PoE power meter requirements in the Draft 3 Test Method.

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4	Test Setup	Additional Handsets	Stakeholders stated that it is unclear in the ENERGY STAR Telephony Draft 2 Test Method (Draft 2 Test Method) whether Additional Handsets should be tested in Partial On Mode and recommended including Additional Handsets as a continuing category in the ENERGY STAR Program.	EPA & DOE intend to continue including Additional Handsets as a separate product category in the Version 3.0 ENERGY STAR Telephony Program. As such, DOE has updated Section 6.2.A of the Draft 3 Test Method to clarify that the test procedure should be used when testing Additional Handsets, Wifi Telephones, and units under test with cordless handsets.
5	Test Setup	Hybrid Telephone	Stakeholders commented that some Hybrid Telephones are sold with a 1-port midspan that is used to provide PoE to the Telephone. Stakeholders recommended that Hybrid Telephones shipped with a 1-port midspan should be tested using that midspan.	EPA & DOE understand that some Telephones are installed using an EPS or 1-port midspan; however, EPA & DOE is interested in measuring the power consumption of the Telephone using PoE. As such, DOE has updated the Draft 3 Test Method to state that all Telephones capable of being powered by PoE shall be tested using PoE. This change also ensures that all PoE Telephones are tested in the same manner.