

**Courtenay Geraghty**

---

---

**From:**  
**Sent:**

RT Questions:

1. Regarding the use of cdma2000, filings should be clear about transmitter setup & operation capabilities to ensure devices are configured properly according to communication protocol and operating requirements in order to obtain valid SAR results. Please address the following questions.

a. What is the CDMA MS Protocol Revision number?

[Protocol Rev6](#)

b. Please identify the CDMA Radio Configurations, Service Options, multiplex options, voice/data, code channel combinations and options used for the SAR tests.

[Tested in only test mode](#)

2. Does the EUT employ EV-DO? If so, body-worn SAR should be repeated in EV-DO (Rev. 0 only) using the CDMA 2000 body-worn channel configuration that resulted in the highest SAR among the various Radio Configurations in this frequency band (that is, just a single SAR test for EV-DO, as a sanity check). If this EV-DO SAR is greater than the highest body-worn SAR in CDMA 2000, perform body-worn SAR for the other 2 channels (among the required H, M, L channels).

**Note:** EV-DO operates independently of CDMA 2000 with different modulation, channel and protocol structures. It is not an integral part (seamless) of the CDMA 2000 structure, but overlays the 1x structure. EV-DO Rev A allows 307 kbps and higher order modulations; therefore, may need additional considerations. The above procedures applies to single band CDMA 2000 1x handsets with built-in EV-DO (Rev. 0) using the same transmit path hardware. Please contact us if the device in question operates in other configurations or EV-DO does not apply to body-worn conditions.  
[Does not support EVDO](#)

3. Please confirm that the following is a typo: the AMPS right head tilt SAR data sheet lists channel 368, instead of 383.

[We confirm it is a typo](#)

Sincerely,

Gregory Czumak  
Quality Manager  
Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.  
6660-B Dobbin Road  
Columbia, MD 21045  
410-290-6652  
410-290-6654 (Fax)  
[gregory@pctestlab.com](mailto:gregory@pctestlab.com)

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.