

Chris Harvey

From: Chris Harvey
Sent: Monday, April 01, 2002 2:42 PM
To: 'Joe Murphy'
Cc: Marianne Bosley
Subject: Review of SAR information for FCC ID: P8D-C6288I, MT#12104
Joe, I have had a chance to preliminarily review the 3 SAR reports for the application for FCC ID: P8D-C6288I.

The FCC SAR compliance statements contain the SAR Numbers from the previously approved model c6088i. These numbers are not required to be included in the manual and since the manual is now being used in more than one model phone, it may appear mis-leading.

Upon completion of the complete application review there will be a note on the grant. The note will read something like this (there may be more added upon further review):

The listed output power level represents the EIRP of the device. The highest reported SAR levels are: Head 0.248 W/kg, body 0.0674 W/kg. SAR compliance for body-worn operating configurations is limited to the specific belt-clips/holsters/accessories tested for this filing. SAR compliance for head and body-worn configurations is limited to the batteries tested for this filing. The End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance.

Highest SAR levels are much lower than the comparable model with comparable RF power and identical antenna and antenna positioning. Please explain.

Pages 13 and 16 of the SAR report have the incorrect model number of the phone listed in the Table 5 and Figure 9. Please explain.

I have a concern that the highest RF conducted Power listed in the EMC report is 29.3dBm, where the SAR report has a highest value of 28.4dBm (which is 0.9 dB difference). If the SAR report had higher values than the EMC report, there would be no issue. I did not see a tolerance listed in the documentation provided. What is the Tune-up/tolerance?

We will continue to review the application for Administrative, technical and SAR information.

Best regards,

Chris Harvey

EMC Lab Director, MET Laboratories, Inc.
1-800-638-6057 x-310
charvey@metlabs.com