

Courtenay Geraghty

From: Gregory Czumak [gregory@pctestlab.com]
Sent: Thursday, October 20, 2005 3:27 PM
To: PCTEST - Courtenay
Subject: FW: w-cdma
Follow Up Flag: Follow up
Flag Status: Red

From: Kwok Chan [mailto:Kwok.Chan@fcc.gov]
Sent: Tuesday, June 28, 2005 4:31 PM
To: Gregory Czumak
Cc: Tim Harrington; Martin Perrine; Rashmi Doshi; Kwok Chan
Subject: RE: w-cdma

Greg:

What version (release) of the 3GPP standard (99, 05 ... etc) does this device support? I will need a few days to a week to go through the standards to come up with the very basic SAR test requirements. I may also need to download quite a few updated standards. Info on how much of the GSM/GPRS/EGPRS/WCDMA & other options & capabilities (device class, slot classes, don't remember all of them ... etc) the device supports would also be helpful in getting you the info faster. Can you identify the test equipment (& its capabilities) that will be used to configure the test device for SAR testing? The basic concept for WCDMA SAR should be similar to CDMA 2000; except WCDMA is more complex in its network protocol configurations (variable rates & options etc). Basically, it is a lot of reading and digesting of the WCDMA protocols to determine applicable test configurations; which can be rather time consuming. I will be off 7/1 – 7/8 and will try to send you what I can come up with (partial) Thursday night and get you the rest when I return. In the mean time, you can also review the applicable WCDMA standards, which should provide you the basic info to identify the applicable configurations to test the device. I believe WCDMA has certain defined test configurations (reference measurement channels, see 3GPP TS 25.101).

Kwok Chan

-----Original Message-----

From: Gregory Czumak [mailto:gregory@pctestlab.com]
Sent: Tuesday, June 28, 2005 3:31 PM
To: Kwok Chan
Cc: PCTEST - Al Cirwithian; PCTEST - Andrea Zaworski; PCTEST - Randy Ortanez; PCTEST - Daniel Pino
Subject: w-cdma

Hi Kwok,

PCTEST Lab has received a phone to test that employs w-cdma. This was one of the 3-G technologies mentioned at the May Workshop, like cdma2000, for which you are requiring additional investigations. Do you have any info to send (as you did for cdma2000) regarding SAR test configurations? The EUT also has standard GSM, so we can begin SAR testing those modes, however, we need to know how we should proceed with the w-cdma. This will also be helpful when PCTEST TCB looks to review the application, once the lab has completed the testing.

Thanks, Kwok, I appreciate the help. Take care!

Greg

10/21/2005

Sincerely,

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