

Chris Harvey

From: Harvey Sung [harveysung@digitalemc.com]
Sent: Tuesday, December 16, 2008 11:45 PM
To: 'Chris Harvey'; charvey-tcb@ccsemc.com
Cc: chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com
Subject: RE: PST CO.,LTD, FCC ID: WDE-PST-201HF, Assessment NO.: AN08T8700, Notice#1B

Attachments: SAR_WDE-PST-201HF.zip; User Manual_WDE-PST-201HF_r1.pdf



SAR_WDE-PST-201
HF.zip (6 MB) User
HF.zip (6 MB) _WDE-PST-201HF_

Dear Chris,

Thanks a lot for your good cooperation.

SAR test reports and revised user manual are attached.
Please refer to attached files.

Also PST wants to get the TCB grant by early Friday in Korean Time.
So if you need additional items, please let me know that as soon as possible.

Best regards,
Harvey Sung

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

From: Chris Harvey [mailto:charveyemc@gmail.com] On Behalf Of Chris Harvey
Sent: Tuesday, December 16, 2008 6:42 AM
To: 'Chris Harvey'; charvey-tcb@ccsemc.com; harveysung@digitalemc.com
Cc: chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com
Subject: RE: PST CO.,LTD, FCC ID: WDE-PST-201HF, Assessment NO.: AN08T8700, Notice#1B

Harvey one additional item:

The Users Manual specification states that this device has Max 100mW 'transmission output' power, however the test report documents a maximum 43mW with 0dBi antenna. This difference is greater than the FCC allowed tolerance. This device must be tested using the maximum available power and the specifications should match the measurements within reasonable tolerance (0.5dB for conducted measurements). Please determine the worst case power and retest as needed and/or update the manual as needed.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

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

From: Chris Harvey [mailto:charvey@ieee.org]
Sent: Monday, December 15, 2008 4:10 PM
To: 'charvey-tcb@ccsemc.com'; 'harveysung@digitalemc.com'
Cc: 'chris.harvey@ccsemc.com'; 'lucy.tsai@ccsemc.com'
Subject: RE: PST CO.,LTD, FCC ID: WDE-PST-201HF, Assessment NO.: AN08T8700,
Notice#1

Harvey, to further expand on this item, the power limit of 60/f is the Source Based Time Average power, and the report only documents the Peak Power. If the Source Based Time Average power is below the 60/f (which is approximately 23mW for 2.4GHz device) then SAR does not need to be addressed.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
Sent: Monday, December 15, 2008 1:27 PM
To: harveysung@digitalemc.com
Cc: chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com
Subject: PST CO., LTD, FCC ID: WDE-PST-201HF, Assessment NO.: AN08T8700,
Notice#1

Dear Harvey,

I have started reviewing this application today and see a potential problem. This device is a 43mW conducted power device with 0dBi antenna that is used in close proximity to the person's head (on the motorcycle helmet). This appears to be a Portable device above the 60/f(GHz) limit requiring portable SAR testing. Please look into this situation as I continue reviewing this application.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.