

Dear Tim,

Re:

Applicant: High Tech Computer Corp

FCC ID: NM8CLIO200

Correspondence Reference Number: 34247

Date of Original E-Mail: 11/9/2007

Subject: tech. info request

1) User manual pdf page 119 has incorrect FCC ID - please revise

<Response> [Manual corrected for the incorrect ID. Please refer to revised manual.](#)

Thanks.

2) Filing indicates edge containing antennas is in base-section at opposite side from keyboard. Does device support transmitter operation in four screen orientations in tablet PC mode (0/180-deg. landscape, 0/180 deg.-portrait)? If yes, back or side edges rested against a person's body may be normal use positions, such that other SAR evaluation positions may be appropriate. Please explain and/or amend filing where appropriate.

<Response> [The product does not support operation in four screen orientations in tablet PC mode. So extra SAR test on the other edges are not applicable to this device.](#)

3) Although certain simultaneous transmission (coTx) data is listed in results tables, SAR report does not appear to describe procedures used to perform coTx testing and derive results - please amend filing accordingly. For example, it is unclear whether and how max SAR of 1.31 includes addition or effects from WLAN SAR of 0.22.

<Response>

[We use the post-processing function offered by DASY4 SAR system to perform the co-located SAR evaluation. The procedure is as follow:](#)

- [1. Each mode is evaluated individually according to its maximum operating power and typical operating condition for all possible operation configurations and the worst-case-configuration from each mode was noticed and recorded for the following step.](#)
- [2. Once all modes have been evaluated and individual worst case configuration & value are identified from each mode, the SAMCAD could be use to calculate the worst case collocated SAR by combine the related SAR values from related worst case measurement results.](#)

[For detail procedure regarding to coTx, please refer to uploaded files: Collocated SAR evaluation procedure.pdf](#)

Best regard,

ADT