

FCC ID: QDS-BRCM1017
Correspondence Reference Number: 29470
731 Confirmation Number: EA542698
Date of Original E-Mail: 8/26/2005
Subject: FCC Equipment Authorization System

1) Cover letter states:

"The WNC antenna 81.EBC15.002 (main)/81.EBC15.001 (Aux) used for HP HSTNN-C02C, is the same type as WNC, 81.ED415.002 and Hitachi HFT17-DL03, which are already certified in previous filing for FCC ID: QDSBRCM1017, and has a lower gain." Antenna gain is most applicable for EMC and far-field conditions; host and antenna structures, shapes, and vicinity objects may influence near-field SAR conditions such that additional tests may be appropriate. Please submit details of all antennas used with this transmitter and explain how FCC RF exposure is maintained, or amend/revise SAR exhibits if appropriate.

Answer: The statement in the cover letter is only related to the far field condition (spurious and EIRP). For the near field effects a full set of SAR tests were done and uploaded for this new platform.

2) Please submit user operating instructions for final product.

Answer: Users guide will be uploaded.

3) Please submit FCC ID labeling for final product, including Bluetooth labeling where applicable.

Answer: Bluetooth label will be uploaded.

4) FCC regularly reviews test procedures and test positions for new and developing technologies to support appropriate compliance demonstration for FCC RF exposure limits. Body in contact with antenna sections of a device may generally be expected to be inefficient for communications purposes, but evidently does apply for some (slate and convertible) tablet PCs. Thus edge of device near or in contact with person's body may reasonably be expected to be a normal use position. This filing presently may not contain appropriate info to support grantee responsibility for FCC RF exposure compliance. Tablet edge in contact with phantom may need SAR test if that represents some typical, expected, or normal use position, e.g., device has display orientations (0/180 portrait, 0/180 landscape) which allow regular contact with body. For high-output channels, please submit SAR if appropriate.

Answer: The tablet side position would not be a normal use position because the screen would be upside down during this position. An additional SAR plot for this position will be uploaded with a setup photo.