



RE: FCC ID: QDS-BRCM1007 (EA724627)

1) Please clarify purpose and list differences (host details, antenna locations and nominal spacings to phantom, Bluetooth or not, card slots location and type, other local hardware, antenna itself same or different, etc) for Dec23 and Feb11 SAR reports.

The two SAR reports are for the two alternative sources for the antennas as detailed in the attached documents. They are:

NeWeb, model CA5-Q (Winstron Neweb P/N 81.CA513.001, 81.CA513.002)

Hitachi, model HFT01-DL01.

There are no other differences between the devices that were tested and covered by the SAR reports.

-Antenna locations: Please see photographs and mechanical drawings, which are in the exhibit uploaded today. Note: This exhibit was uploaded for the 5.2 GHz application. The locations are identical for both alternative antenna vendors.

-Nominal spacings to phantom: The spacing to phantom of the PC are detailed in the SAR test reports. The spacing from the antenna is the same as the spacing from the laptop based on the locations of the antennas in the laptop. All measurements were made either touching or 0.5 cm from the laptop depending upon the location.

-Bluetooth is an option on the Dell PP05L

-The PP05L has one Type II PCMCIA slot on the left hand side of the PC. This can be seen in photographs.

2) Please describe how SAR probe calibrations are applicable to device specific signal types.

The device was operated at data rate of 6Mbps/sec, which produced the highest duty factor of 98%. For this reason we used the DCP of 20, which is the DCP for CW/CDMA signals (SARA 2 test system user manual page 45). For further details according the calibration please see appendix C of the test report which describes the probe calibration in detail (SARA 2 test system user manual page 43 -45).

3) SAR report in related 5.2GHz application tested notebook edge positions - please address similar for 2.4GHz.

Additional SAR data has been uploaded to cover these positions.

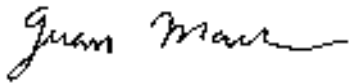
4) Please submit Bluetooth details, specs, power, certification status etc.

The Bluetooth device was approved for Universal Scientific Industrial Co Ltd. under FCC ID: IXMUB22111S on November 5, 2002. It operates from 2402 to 2480 MHz with a maximum power of 0.8 mW. It is a modular approval with an integral antenna.

In addition to the above, we are uploading for your review emissions data and SAR reports for an additional laptop model: Dell PP02X.

If you need further information or clarification, please do not hesitate to contact us via doc@elliottlabs.com.

Regards

A handwritten signature in black ink, appearing to read "Juan Martinez", with a stylized flourish at the end.

Juan Martinez