



To: Reviewing Engineer

2002-05-03

peh/aed

A0229/2002

Ref: FCC ID PBKMS010041 (Precise Biometrics AB)
DELTA project K222311-1

Replies to Comments covering points 2, 8 and 9 of letter from ATCB dated May 1, 2002.

Comment (2): The EUT receives its power from a host piece of equipment (in this case a laptop) and therefore conducted emissions data need to be provided (see 15.107(f)). Be sure that the conducted emissions set-up is consistent with the procedure specified by ANSI C63.4 (i.e. location of LISN, presence of vertical ground plane, etc.). Please provide new test data and photographs for this.

Reply (2): A test of AC mains conducted emission at the laptop power line will additionally be performed. A revised DELTA test report (project K222311-1-Rev.A, DANAK-196163) will be issued.

Comment (8): The test report shows data at 1 & 4 meter antenna heights. For final maximised readings, the antenna should be raised and lowered between 1 & 4 meter to obtain worse case positioning. Please comment on if the antenna positioned was swept between 1 & 4 meters.

Reply (8): The accredited DELTA compliant measurements are performed according to the requirements of FCC part 15.31 (ANSI C63.4-1992). The ANSI C63.4: 1992 part 8.2.3 prescribes that the antenna height is varied between 1 meter and 4 meters. On the relevant DELTA test record sheets the table gives the values for the maximised readings. The antenna height, the antenna polarisation and the azimuth readings are given for worse case positions.

DELTA

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Comment (9): Please confirm that the EUT was rotated about 360 degrees to obtain worse case azimuth during the test.

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Reply (9): We confirm that the EUT during the test was rotated about 360 degrees to obtain worse case azimuth. See also Reply (8).

Yours sincerely
DELTA

Per Hansen
Project manager

