

To: Lothar Schmidt
From: Martin Perrine
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FCC Equipment Authorization Branch

Re: FCC ID: BFYM5030

Applicant: Shintom Co Ltd
Correspondence Reference Number: 4811
731 Confirmation Number: TC253872
Date of Original Email: 07/30/2002

Subject: Request for additional information

In regards to your recent TCB grant referenced above we kindly request that you provide the following additional information.

EMC

1) Additional internal photographs for all major components. Please include photographs of the case.

New set of internal photos added plus one external photo showing the case from the front and back.

2) Justification of radiated power. Conducted power was found to be 29.5 dBm and antenna gain was stated as 0 dBi. Please explain the high EIRP found of 32.4 dBm.

The high power is measured as radiated power. The phone structure creates a kind of directivity. The EIRP reported is the max value of all directions.

SAR

1) Provide "before and after" measured conducted power for each test referred to in your summary SAR tables on page 23, and 24.

Included in the revised SAR report page 10

2) Revised user manual. Please include an appropriate body-worn RF safety statement. Such a statement could not be located.

See annex Official answer from Shintom: "We are attaching the modified user manual supplement in pdf format. Since we are planning to insert this as supplement page, this is one page only."

3) Details of the GPRS modes this device is capable of using. Please be specific about the number of time slots that can be used.

Only one time slot for uplink (transmit) direction due to power consumption

4) Strong justification for probe conversion factor of 5.3 being used for head measurement. This value was not expected.

See updated report with cal data and new plots

5) Additional liquid information. Please provide 1900 MHZ liquid recipe and dielectric parameter measurement data.

see page 26

6) New SAR plots. Please include full device position description, and temperatures.

see pages 32-49

7) Additional SAR data. Several of the course scan plots showed two distinct peaks. Supplement C recommends reporting values for both peaks.

See remark a) on page 24

8) Liquid depths during testing. To confirm this please provide appropriate photographs and/or Z-axis scan SAR data for the highest SAR test points.

liquid depth 14.8 cm (see page 24)

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 pursuant to Section 2.917(c).

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