ITS Intertek Testing Services
ETL SEMKO

April 21, 2000

Federal Communications Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Mr. Joe Dichoso

Reference: Giant Electronics Ltd., FCC ID: K7GG2488
Confirmation # EA96811, Reference # 13051

Dear Mr. Dichoso:

This in response to your letter of 3/28/00, Reference #13051 for FCC ID: K7GG2488, Confirmation # EA96811.

Item 1 - The EUT's maximum EIRP tested was 93.3 mW which is time division multiplex. It only transmit 50% duty cycle. The 93.3 mW reading was taken at CW mode therefore the real power is less than 50 mW. Since the unit's output power is less than 50 mW, it passes the SAR requirement.

Items 2, 3 - See attached letters from Giant Electronics Ltd.

Should you need more or have questions, please feel free to contact the undersigned.

Regards,

Xi-Ming Yang
Test Engineer

XY/gcl

Enclosures

Gaspara Lim ITS/ES-Mpk

From: oetech@fccsun07w.fcc.gov
Sent: Tuesday, March 28, 2000 9:33 AM
To: glim@itsqs.com

To: Gaspara Lim, Intertek Testing Services
From: Joe Dichoso
jdichoso@fcc.gov
FCC Application Processing Branch

Re: FCC ID K7GG2488
Applicant: Giant Electronics Ltd
Correspondence Reference Number: 13051
731 Confirmation Number: EA96811
Date of Original E-Mail: 03/28/2000

1) Indicate compliance with the RF safety requirements. Place your reply in the RF exposure info folder

✓ 2) Indicate the theoretical process gain.
Also, what is the Chip/symbol ratio?
Spread rate/data rate?

3) The test report for this application is identical to the test report for FCC ID: LBBGH2405. The external photo are not identical. Please explain why you are submitting identical reports for two different devices.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

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

GIANT ELECTRONICS LTD. 嘉音電子有限公司
HONG KONG HEADQUARTERS: 香港總辦事處：
7/F, Elite Industrial Building, 135-137 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong
Tel: (852) 2797 3363 (20 Lines) Fax: (852) 2343 6224
香港九龍官塘海濱道135-137號偉利達工業大廈七樓
電話：(852) 2797 3363(二十線) 傳真：(852) 2343 6224

Attn: Joe Dichoso
FCC Application Processing Branch

April 14,2000

Dear sir,

Answer your question for FCC ID K7GG2488

Your correspondence reference number: 13346
Your question 2) The base unit in the external photo exhibit has an "IBM" logo on it. Please confirm that the devices in the external photo are transmitter submitted for this filling by Giant Electronics for this filling.

Answer: Yes.

Your question 3) Please verify if source-base time .....

Answer: The product – G2488 is operating on Time division multiplex (TDM) full duplex mode.

Your question 4) Please confirm that if there are accessories .....

Answer: The product – G2488 has no belt clip accessory.

Your correspondence reference number: 13051
Your question 2) Indicate the theoretical process gain.....

Answer : Theoretical process gain : 10.8dB
Item 2 Chip/symbol ratio: 12
Spread rate/data rate: 1.2M Hz / 100 k Hz

Best Regards,

Alan Poon
Senior Engineer Manager
Giant Electronic Ltd.

GIANT ELECTRONICS LTD. 嘉音電子有限公司
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Attn: Joe Dichoso
FCC Application Processing Branch

April 11,2000

Dear sir,

The devices with FCC ID: K7GG2488 and FCC ID:LBBGH2405 respectively are products of the same manufacturer----- Giant Electronics Ltd. The need for a separate certification application with a different FCC ID (LBBGH2405) is based on marketing considerations only.

As far as the differences between the devices, they are outlined as follows:

1) The two devices are identical as far as circuit design, P.C.B. layout, RF module layout, RF module circuit design and functionality. Their difference lies in the location of the LED indicators on the base unit. It should be noted that they are placed on a P.C.B separated from the main base P.C.B. . The main P.C.B. is identical in both devices.
2) An extra phone jack is provided for K7GG2488. However, for LBBGH2405, the extra jack is disabled by not applying the phone jack component only. The P.C.B. layout remains identical in both devices.

Best Regards,

Alan Poon
Senior Engineer Manager
Giant Electronic Ltd.