

To: Mario de Aranzeta, Timco Engineering, Inc.  
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From: Jyun-Cheng Chen  
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Re: FCC ID: Z5W-104013

Applicant: Damm Cellular Systems A/S  
Correspondence Reference Number: 42601  
Form 731 Confirmation Number: EA749472  
Date of Original E-mail: 09/14/2012

Dear Applicant/Agent:

Thank you for your 8/31 reply to my 7/6 inquiry and 8/29 reminder. Below are my comments.

1. Please review Form 731 frequency band listings. The current listings (460-470 MHz) do not require extended frequency listing. On the other hand, if the extended frequency request letter is correct in asking for 450-470 MHz listings, Form 731 should be revised. If you like me to make changes to Form 731 on your behalf, please provide detail instruction on which items should be changed and to what.

We have attached a revised 731 form. Please see page 2 of the 731 for specific changes in the emission designator, frequency range, and power output fields. Please update this information on your end as we cannot on our end.

2. In addition, if the high power mode can only use roll-off factor of 0.2 in the US, then all listings associated with roll-off factor 0.35 in high power mode should be removed from Form 731. Data should not be presented in the test report either, per KDB 634817, or should be prominently marked not applicable to FCC application.

The powers shown in the test report represent the lowest and highest power available and selectable by the installer. The preceding is true for both roll off factors.

3. Since the EUT also contains circuitry used to communicate with the base station control/power boards and unrelated to the transceiver itself, it is also a Class A digital device. Therefore, the Information to Users statements (or similar) provided in Part 15.105 should be available in the user's manual.

Updated pages 4 and 5 from the user manual are included as an exhibit which includes the required statements.

4. This device is applying for limited modular approval, please list in the operational description and in the OEM manual the maximum number of modules that could go in each possible host platform, total TX power limitation (the total cannot exceed the rule limits), frequency channel assignment among modules, as well as antenna placement restrictions with multiple modules based on inter-modulation/spurs and RF exposure consideration. This information will help us determine regulatory compliance with the maximum number of modules installed on the base station rack system as well as become part of the grant conditions.

We have uploaded revised pages that will be included in the final user manual upon your acceptance.

5. The first paragraph of the MPE report contains conflicting statements on the applicability of 2.1091 and 1.1310. Please revise or simply remove the paragraph.

A modified MPE report has been uploaded.