

Texecom Limited, FCC ID: MYJPRESTIGE-DT, Assessment NO.: AN07T7238, Notice#1 [Inbox](#)

★ "tim.dwyer@ccsemc.com"

Dear Keith, The review of this application is complete. Mostly the requiremen...

Oct 2

★ Tim Dwyer

Hi Keith, Here is a copy the email notice sent from the CCS system. Best rega...

Oct 4

★ from Keith Richens <keith.rich@cranage.co.uk>

hide details

12:16 pm (51 minutes ago) 

Reply

to tim.dwyer@ccsemc.com

date Oct 22, 2007 12:16 PM

subject Re: Texecom Limited, FCC ID: MYJPRESTIGE-DT, Assessment NO.: AN07T7238, Notice#1

Dear Tim

Many thanks for reviewing our application.

Our comments to each question are made in red type below.

Kind regards
Keith

Keith Richens BSc (Hons) CEng MIET

Cranage EMC & Safety

Stable Court Oakley Nr Market Drayton Shropshire TF9 4AG

Tel: +44 (0) 1630 658568 Fax: +44 (0) 1630 658921

E-Mail: info@cranage.co.uk www.cranage.co.uk

Cranage EMC Testing Ltd (Registered No. 2757502) and Cranage EMC Technology Ltd (Registered No. 2644287)

FC

TÜV

VCA



Dear Keith,

The review of this application is complete. Mostly the requirements appear to have been met, however a few technical issues need to be clarified and some administrative items that need to be addressed. These are shown below. Except for the schematic, it appears that no additional documentation is required. Your reply to this email addressing each of the items should be adequate to complete the application and issue the grant.

Q1: The schematic provided does not include the circuitry for the 10.5 GHz transmitter. Please provide a revised or additional schematic. Additional schematic of Doppler Module and block diagram of Doppler Module is attached.

Q2: The harmonic measurements shown on page 12 of the test report are in the "restricted bands" described in section 15.205. Accordingly, the 3 meter limit for these emissions according to 15.245(b)(1)(ii) is 7.5 mV/m or 77.5 dBµV/m. The test report shows 88 dBµV/m as a limit. Please explain whether the limit shown is in error or if it is an adjusted limit as a result of measurement at closer than the specified 3 meter distance. In either case, the emission margins are adequate to maintain conformity, so no change to the test report is needed. A brief email explanation will be sufficient for clarification. The limit line has been adjusted to account for a reduced measurement distance of 1m.

Q3: The application lists a frequency range of 10.520 - 10.530 GHz. The test report and product literature describe only single frequency operation. If the product is intended to be tuned over this range, paragraph 15.35(m) requires emission measurements to be made while operating the device at each of two frequencies, one each at the lowest and highest frequencies of operation. Please clarify whether the application frequency range is an actual frequency range over which the product can be tuned, or if it is the frequency extent of the emission bandwidth (product of modulation, frequency tolerance, etc). In the latter case, the application frequency will be changed to read the single nominal frequency of operation as shown in the product literature i.e. 10.525 GHz (10525 MHz). An email reply is sufficient to answer this question. The device operates at fixed operating frequency 10.525GHz and cannot be tuned to any other frequency. The frequency range listed in the application relates to the operating frequency tolerance, ie. +/- 5MHz.

Q4: Please confirm that measurements have been made at the band-edges (10.500 MHZ and 10.550 MHz) and that the emissions at the band-edges are either 50 dB below the level of the fundamental or are in compliance with the general limits of 15.209. Measurements have been made at the band-edges and found to be in compliance with the general limits of 15.209.

Q5: The address for the grantee Texecom (MYJ) as shown at FCC-OET is Texecom House 559 Wilbraham Road, Chorlton Manchester M21 0AE, which is different from the address entered in the application. From information available for the Texecom FRN, (see item Q5) it appears that the address on file at FCC-OET needs to be updated, this can be accomplished at <https://fjallfoss.fcc.gov/eas/ModifyGrantee.do>. The address on file at FCC will be the address that is listed on the grant, so it should be correct as of the date of the grant. Please update the address on file at FCC-OET. Unable to update to show correct address, page error.

Q6: The FRN for Texecom was not entered in the application. Texecom's FRN is 0016657413, with address the same as in the application. Please return to the CCS website, click on "Update Profile" and enter the correct FRN. Only the applicant or agent has access rights to make this change. Information related to Texecom's FRN is at <https://fjallfoss.fcc.gov/coresWeb/searchDetail.do?frn=0016657413> Unable to access website.

If you have questions related to this notice, please email me.

Best regards,

Tim Dwyer
CCS Technical Reviewer

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 and forfeiture of the filing fee. 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.

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