

Mike Kuo

From: Claire Hoque
Sent: Monday, July 30, 2007 11:49 AM
To: Mike Kuo
Cc: Julia Luke
Subject: RE: TCB questions for Trango Systems, Inc., FCC ID: NCYM5830SAP60, Assessment NO.: AN07T7067, Notice#1

Hi Mike,

Pls see client's answer below.

Q#1: Since the original grant are for both 5.2GHz and 5.8GHz bands which were filed separately under UNII and DTS portions, therefore, please confirm that 5.2GHz band will be disabled, too.

<client's answer>

yes the 5.2 GHz band is disabled. This is already stated in each Class 2 Permissive Change Letter as follows: "Change #1 : Revise firmware to prevent transmitting on any frequency below 5736 MHz".

Q#2: The operating frequency band indicated in the theory of operation is 5.725-5.85GHz which doesn't agree the request as stated in Class II permissive change, please make proper correction to consist with the filing.

<client's answer>

The operating frequency band is not the same as the center frequencies. When our radio is programmed to a center frequency of 5736 MHz (the lowest center frequency authorized for this product) there is actually energy transmitting from about 5.726 to 5.746 Mhz (the operating frequency band). For the manual question, those frequencies shown are for a site survey only and indicate a "listening frequency". The radio does not transmit on those frequencies when in that mode. I don't think a manual change is necessary.

Q#3: The frequency shown on the block diagram is 5.256-5.356GHz which doesn't agree with filing, please have a check and provide the correct one.

<client's answer>

The block diagram frequencies you refer to are not transmitting frequencies but rather local oscillator frequencies and they are correct for the 5736 MHz to 5836 MHz transmit frequency range.

Thanks,

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