

Mike Kuo

From: Claire Hoque
Sent: Monday, July 30, 2007 11:45 AM
To: Mike Kuo
Cc: Julia Luke
Subject: answer for Trango Systems, Inc., FCC ID: NCYM5830SSUEXT, Assessment NO.: AN07T7072, Notice#1, 07U11215

Attachments: NCYP5830SSUEXT Block Diagram.pdf



NCYP5830SSUE
Block Diagram.p

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 and user manual are 5.725-5.85GHz which don't agree the request as stated in Class II permissive change. And, page 22 of user manual also indicated that the operating channels including UNII band II as 5260 to 5340MHz. Please revise.

<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: Confidential request letter has stated block diagram would be kept as confidential but no block diagram submitted. Please provide the block diagram or remove the block diagram from the confidential letter.

<client's answer>

block diagram is attached.

As with the other applications, the block diagram frequencies are local oscillator frequencies and they are correct for the 5736 MHz to 5836 MHz transmit frequency range.

Pls kindly advise if you have any further questions or not.

Thanks,

Claire Hoque
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