

## Helen Zhao

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**Subject:** FW: answer:Trango Systems, Inc., FCC ID: NCYM5580MFSU, Assessment NO.: AN05T5294, 05U3577



M5580 FSU User Manual(revised...  
05U3577-1 FCC DTS Report(revi...  
05U3577-2 IC MLAN Report(revi..

From: Claire Hoque  
Sent: Thursday, December 29, 2005 12:42 PM  
To: Helen Zhao  
Subject: answer:Trango Systems, Inc., FCC ID: NCYM5580MFSU, Assessment NO.: AN05T5294, 05U3577

Hi Helen,

Here are the answers.

Question #1: The antenna specification indicates the max. antenna gain of the external antenna is 25dBi, which does not agree with that mentioned in the test report, please explain.  
<answer>per client, 25dBi is correct, test report is revised. IC report is also updated.

Question #2: The user manual shows 5260-5340MHz UNII band in several areas, the last page even shows the device complies with 15.407. If the device has the capability to operate in that band, please advise why this band was not investigated in the test report.  
<answer> Manual has been revised.

Question #3: Page 13 of the user manual indicates that the output power can be adjusted by the user. Since the user manual shows professional installation is only required when external antenna is used, which means the end user can install the device when the external antenna is not used. Please explain how you prevent the end user from tuning output power to the level higher than the authorized.  
<answer> The power limit is the same whether or not the external dish antenna is used. The software has a hard limit on the power output and will not allow setting it to higher than 22 dBm.

Question #4: The user manual in the filing is not finalized yet. Please submit a final version once it is ready.  
<answer> user manual is finalized now.

Thanks,

Claire