

From: Denise Teng
Sent: Monday, March 11, 2002 11:44 AM
To: Mike Kuo
Cc: Anne Liang; Michael Heckrotte; Steve Cheng; Christine Vu; Thu Tran
Subject: RE: TRANGO SYSTEMS, INC., FCC ID:NCYVTX5950, AN02T1806

Importance: High

Hi Mike,

Here's the answer for Question #1:

The manual is still a draft, but on Page 5 it lists the FCC ID and Figure 1d shows the installation of the VTX5950. Other than that, all the instructions apply to both VTX5900 and VTX5950. There will be some additional reference made to the VTX5950, but nothing significant.

Thanks!

-----Original Message-----

From: Denise Teng
Sent: Monday, March 11, 2002 11:32 AM
To: Mike Kuo
Cc: Anne Liang; Michael Heckrotte; Steve Cheng; Christine Vu; Thu Tran
Subject: RE: TRANGO SYSTEMS, INC., FCC ID:NCYVTX5950, AN02T1806

Hi Mike,

Please review the response.

Question #1: The information described in the user manual are all for model no:VTX5900. Please describe the difference between VTX5950 and vTX5900. If the user manual is also applicable to TX5950, please provide a statement to state so.

Question #2: Please see attached file.

Question #3: Channel mapping is identical - As a matter of fact the firmware is identical in both radios, the only difference is in the conducted power, which is higher in the VTX5950 to account for the lower antenna gain. Please see the user manual.

Question #4: The center of High channel is 5860 MHz. However, since it's CDMA Modulation with ~5MHz Bandwidth, the worst reading may not be right at the center. Same as Low Channel.

Thanks!

regards,

Denise

-----Original Message-----

From: CERTADM
Sent: Friday, March 08, 2002 7:42 PM
To: 'mkuo@ccsemc.com'

Subject: TRANGO SYSTEMS, INC., FCC ID:NCYVTX5950, AN02T1806

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Question #1: The information described in the user manual are all for model no:VTX5900. Please describe the difference between VTX5950 and vTX5900. If the user manual is also applicable to TX5950, please provide a statement to state so.

Question #2: The schematic diagram is for VTX5900 not for VTX5950. Please provide schematic for VTX5950.

Question #3: Please provide a list of channel mapping for VTX5950.

Question #4: As indicated in the page 10 of test report, when the device is set to high channel, the frequency is 5862MHZ. However, in the TCB application form, you are requesting the frequency range from 5740 -5860MHZ.

Best Regards

Mike Kuo / TCB Certifier

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 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.