

TCB Q and A

From: Thu Chan
Sent: August 08 2003年 Friday 10:41 AM
To: Mike Kuo
Subject: (Correction) Symbol Technologies, Inc. , FCC ID: H9PPDT8138, AN03T3150

Hi Mike,

Pls discard my previous email and use this one instead. Thanks! Claire

Hi Mike,

Here are the responses to the questions.

Question #1: User manual provided is not the manual will be provided to the end user due to there are a lots of technical and assemble information in the manual. In addition, there is no RF exposure information provided. Please provide the user manual which will be provided to the end user and please make sure the manual contains necessary information to address RF exposure compliance information.

Answer:

Client would like to submit two manuals, one for the Symbol PDT8100 terminal w/o a radio (our QRG) and one from Sierra Wireless supporting the CDMA module. The appropriate FCC RF information is present. Please see attached.

Tune Up - TRANSCEIVER ADJUSTMENTS/TUNE-UP PROCEDURE

There are no user accessible adjustments or tuning in this portable cellular CDMA transceiver. All necessary adjustments and tuning are performed during manufacture of the product. Any adjustments or tuning after service or repair are done as part of that process as special equipment is required to perform such adjustments.

Question #2: Block diagram provided does not provide detail technical information. The information contains in the block diagram is basic connection diagram from the radio to the antenna. Please provide more detail functional block diagram. In the request for confidentiality letter, block diagram is listed but such block diagram is contained in the operational description. Operational description is not included in the request for confidentiality letter.

Answer: Please see attached updated block daigram.

Question #3: In the operational description file, Symbol FCC ID : H9PDT8137 can not be verified via FCC web site. Please explain.

Answer: The correct FCC ID should be: H9PPDT8137. Attached is the updated Theory of Operation.

Question #4: Only one set of radiated spurious emission data is provided and there is not indication which channel that was tested. Please provide low/Mid/High channel radiated spurious emission test data.

Answer: The data was already indicated on p. 38 of the report (notes column)

Question #5: In the fundamental EIRP measurement and radiated spurious emission tests, there is not indication that this handheld device has been investigated with three axes.

Answer: Pls see p. 11-15 of the revised report.

Question #6: Please provide additional SAR evaluation with EUT's antenna pointed to the flat phantom vertically with 1.5 cm separation distance to simulate by-stander exposure.

Answer: additional SAR test result is attached.

TCB Q and A

Question #7: The tune up procedure provided by the transmitter module manufacturer shall be included in the request for confidentiality letter. Please provide revised confidential request letter.

Answer: Revised confidentiality letter is attached.

Thanks,

Clair e