

Dec. 12, 2005

From: Diane Poole
Diane.Poole@fcc.gov
FCC Equipment Authorization Branch

Applicant: Symbol Technologies Inc
FCC ID: H9PMC7094
Correspondence Reference Number: 30140
731 Confirmation Number: EA569642
Date of Original E-Mail: 12/9/2005

Subject: FCC Equipment Authorization System

1) fyi FCC weblink in user manual is wrong: (<http://www.fcc.gov/oet/fccid>), should be (<http://www.fcc.gov/oet/fccid>) or (<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm>)

2) Filing (op desc, user manual, SAR, etc) indicates this handheld-terminal contains Bluetooth (BT) transmitter, but this does not seem to be listed on Form731 application. Typically BT are filed as eqpt class DSS, but can file under DTS.

2a) what is BT FCC ID (module?), or will handheld-terminal always be marketed containing BT such that present FCC ID can include it?

2b) if BT will always be installed and separate (module) FCC ID is not applicable, please submit exhibits into DTS application, or submit separate DSS composite application, to make complete filing for BT device

2c) if separate BT FCC ID will be retained, please submit device FCC ID labeling info for handheld-terminal in this filing

3) This filing has requested confidentiality for device photos; however, the SAR exhibits containing device photos cannot be held confidential. Please submit new exhibits with device photos and SAR report portions in separate files.

4) Intentionally blank

5) Please list collocated SAR evaluation procedures, including info about grid/distribution additions, and device re-positioning (registration) when device is taken in and out of holder to activate the various transmitters.

6) Confidential letter was signed by Marco Belli, and he is not in the 731 form. Please correct confidential letter.

Response:

1) Thanks and we have revised the user manual.

2) The BT transmitter always contains in handheld-terminal and separate (module) FCC ID is not applicable. We have modified 731 form to include the BT and 5.7G WLAN specs, please refer to revised "Form 731_H9PMC7094_rev.pdf "

3) Thanks for your suggestion and we have removed the test setup photos from the whole reports, and have it relocated to the test setup photo. Please refer to revised EMC test setup photos "TSup_H9PMC7094_rev.pdf", "Test Rpt (15.247)_H9PMC7094_rev 2.pdf", "Test Rpt (15.407)_H9PMC7094_rev 2.pdf", "Test Rpt (Part 22)_H9PMC7094_rev 2.pdf", "Test Rpt (Part 24)_H9PMC7094_rev 2.pdf", "Test Rpt-SAR_H9PMC7094_rev 2.pdf" and "Test Rpt-SAR (Appendix A)_H9PMC7094_rev.pdf".

5) Collocated SAR evaluation procedure :

Basically we use the post-processing function offered by DASY4 SAR system to perform the co-located SAR evaluation. The procedure is as follow:

1. Each mode is evaluated individually according to its maximum operating power and typical operating condition for all possible operation configurations and the worst-case-configuration from each mode was noticed and recorded for the following step.
2. Once all modes have been evaluated and individual worst case configuration & value are identified from each mode, the SAMCAD could be use to calculate the worst case collocated SAR by combine the related SAR values from related worst case measurement results.

For detail procedure regarding to step 1 & 2 mentioned above and re-position procedure, please refer to following two files:

- a. Single transmitter SAR evaluation procedures.pdf
- b. Collocated SAR evaluation procedure.pdf

6) Sorry for the confusion. We have had Mr. Mark S Luksich, who listed in 731 form as contact person of Symbol, signed the confidential request letters. Please refer to uploaded new files.

FCC Confidential letter-Mark H9PMC7094_rev 2 .pdf
FCC Short-term Confidential letter-H9PMC7094_rev 2 .pdf

Thanks very much for your attention and help.

Best regards,

ADT