

From: David Chernomordik ES-Mpk
Sent: Friday, October 10, 2003 7:09 PM
To: Roland Gubisch ES-Box
Cc: Danielle Fontaine ES-Box; Bryan Taylor ES-Lex
Subject: RE: TCB Review of Telian FCC ID: NPQMTD7500
[Roland](#)

[Regarding the NPQMTD7500:](#)

EMC REPORT

- Section 12.3 frequency vs voltage table: the "difference" column appears to reflect differences of 136, 149 and 155 Hz. Please confirm. If so, no correction is necessary.

[Page 48 of the test report has been corrected; see attached revised report \(part 1\)](#)

SAR REPORT

1) Body-worn configuration was tested closed, with keypad away from phantom. If it is likely that handset could be reversed in holster, please justify why tested configuration is worst case.

[The justification was sent to you earlier.](#)

2) Uncertainty budget for power drift is 5% (0.21 dB). Measurements indicate actual power drifts as large as 0.33 and 0.61 dB. Please comment.

[Uncertainty budget has been corrected \(see pages: 8 and 9\). The new value is 28%. The revised SAR report \(part 1\) is attached..](#)

3) Reported head SAR of 1.53 W/kg is scaled value. Should reported body-worn SAR value of 0.6 W/kg be scaled by the same factor?

[SAR for body was scaled; see pages 24, 25 and 5.](#)

[Thanks](#)
[David](#)

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

From: Roland Gubisch ES-Box
Sent: Tuesday, October 07, 2003 2:14 PM
To: David Chernomordik ES-Mpk
Cc: Danielle Fontaine ES-Box; Bryan Taylor ES-Lex
Subject: TCB Review of Telian FCC ID: NPQMTD7500; additional comment

David:

This additional comment refers to both NPQMTD7500 and NPQFTD8500:

- The user manual (last page) contains a statement of SAR values which do not agree with the measurement report. This statement should either be corrected so that the SAR values are consistent, or they can be deleted from the user manual completely. There is no FCC requirement to list SAR values in the user manual; only if they are listed, they should be correct.

Regards,
Roland

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

From: Roland Gubisch ES-Box
Sent: Friday, October 03, 2003 2:14 PM
To: David Chernomordik ES-Mpk
Cc: Danielle Fontaine ES-Box; Bryan Taylor ES-Lex
Subject: TCB Review of Telian FCC ID: NPQMTD7500

David:

Review of this application for an FCC Part 22 handset is complete, and the following points are noted:

ADMINISTRATIVE

none.

EMC REPORT

- Section 12.3 frequency vs voltage table: the "difference" column appears to reflect differences of 136, 149 and 155 Hz. Please confirm. If so, no correction is necessary.

SAR REPORT

- 1) Body-worn configuration was tested closed, with keypad away from phantom. If it is likely that handset could be reversed in holster, please justify why tested configuration is worst case.
- 2) Uncertainty budget for power drift is 5% (0.21 dB). Measurements indicate actual power drifts as large as 0.33 and 0.61 dB. Please comment.
- 3) Reported head SAR of 1.53 W/kg is scaled value. Should reported body-worn SAR value of 0.6 W/kg be scaled by the same factor?

Draft Grant notes are provided for your review. Certification can be completed pending resolution of the points noted above.

Thank you,
Roland Gubisch

<< File: Grant notes.doc >>