From: Schneider, Joel [mailto:JSchneider@tuvam.com]
Sent: 07/12/2006 10:51 AM
To: Dward ATCB; Murphy, Jolene
Cc: Rupp, Susan
Subject: RE: T5V01EXEMIC_ATCB003647

The formula used to calculate the ERP was E(dBuV/m) = 106.92 + ERP (dBk) - 20 log D (km).

$$109 \text{ dBuV/m} = 106.92 + ERP \text{ (dBk)} - 20 \log .003 \text{ m}$$

ERP = 14.5 mW, or 11.6 dBm

EIRP = 11.6 + 2.15, or 13.75 dBm, this would be within 1 dB of SAR report

Substitution method, done as documented in Appendix C of test report, verified ERP/EIRP calculation, but only ERP reported as that is what is requested by Part 15 Subpart D.

-----Original Message-----
From: Dward ATCB [mailto:dward@atcb.com]
Sent: Tuesday, July 11, 2006 3:31 PM
To: Murphy, Jolene
Cc: Schneider, Joel; Rupp, Susan
Subject: RE: T5V01EXEMIC_ATCB003647

Please see comment
Thanks

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