



July 18, 2011

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: Q55VP5KA
(Original Grant date: 02/17/2006)
Applicant: ViVOtech, Inc.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: Q55VP5KA originally granted on 02/17/2006.

The major change filed under this application is:

- 1) Change #1 The uProcessor reset is corrected by the removal and replacement of the voltage supervisor IC, 3 pin SOT 23, with a supervisor circuit that has a dropout threshold at 3.0 volts. The present supervisor had a threshold of 4.5 volts.
- 2) Change #2 The MFRC531 (RF Chip) reset issue is resolved by the addition of a 680 Ohm resistor, in parallel to the present 5 KOhm pull-up resistor, on the UC_RST node. This improves the noise immunity by a factor of eight.
- 3) Change #3 In addition the heat sink on the 5V power regulator has been replaced or reworked to reduce its size and location.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Clinton Woodworth", written over a horizontal line.

Clinton Woodworth
Director of QA and Compliance