

TIMCO ENGINEERING INC.

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August 1, 2001

FCC

SUBJECT: BROADCAST ELECTRONICS INC. FCC ID: DDE-RPU-50W-450S

REFERENCE: Part 74.401

To Whom It May Concern:

Although this EUT in some sense is “mobile” it is not normally operated as a mobile device, it is operated in a “fixed” location. Part 74 says that this type of EUT can be either a base, mobile or a repeater, but in all of these cases the operations is from a fixed location with the transmitting antenna at least 20 feet above to roof of the truck.

We determined that the range of antenna gains normally used in this application is from 6 to 11 dB so we used a antenna gain of 12dB in the calculation of the MPE at 2.0meters distance and determined that 0.005 Watts/kg, well below the 0.08 Watts/kg in 2.1093. This EUT is not sold with an antenna, that is determined by the licensee.

The RF exposures warning statement is included with the exhibits as well as a letter from the applicant stating that it will be included in the user/service manual on the 2nd page.

Sincerely,

Sid Sanders