

Mr. Joe Dichoso
Re: FCC ID: O9GGMRS480; EA101015
Trisquare Communications Inc.
Correspondence Reference # 19716

Per referenced inquiry:

1. Requested power for grant is 2 watts (conducted). We note that similar GMRS grants (Motorola, Ericsson, etc.,) show conducted power.
2. Antenna gain relative to an ideal dipole is 0.968. (2 watts into an imperfect dipole produces the same field intensity as 1.2 watts into a perfect dipole.)
3. SAR report for NiMH battery pack has been uploaded via add attachments.
4. Revised user manual wording has been uploaded via add attachments.
5. Celltech's statement regarding 30.95 dBm vs. 33 dBm has been forwarded. 30.95 dBm is conducted power with alkaline batteries; 33 dBm is conducted power with NiMH batteries (or external 6.0 V power supply used for lab tests).