



**NEW-FM CRAWFORD, NE CH201A (AMENDED)**  
**EXHIBIT 22: GROUND LEVEL RF DENSITY ESTIMATE**

The FM Power program was run for the proposed antenna height and power level, yielding a ground level RF density prediction of  $3.09 \mu\text{W}/\text{cm}^2$  at 12.4 meters from the base of the proposed tower. This value is well below the maximum of  $200 \mu\text{W}/\text{cm}^2$  for uncontrolled environments. Results are shown above.