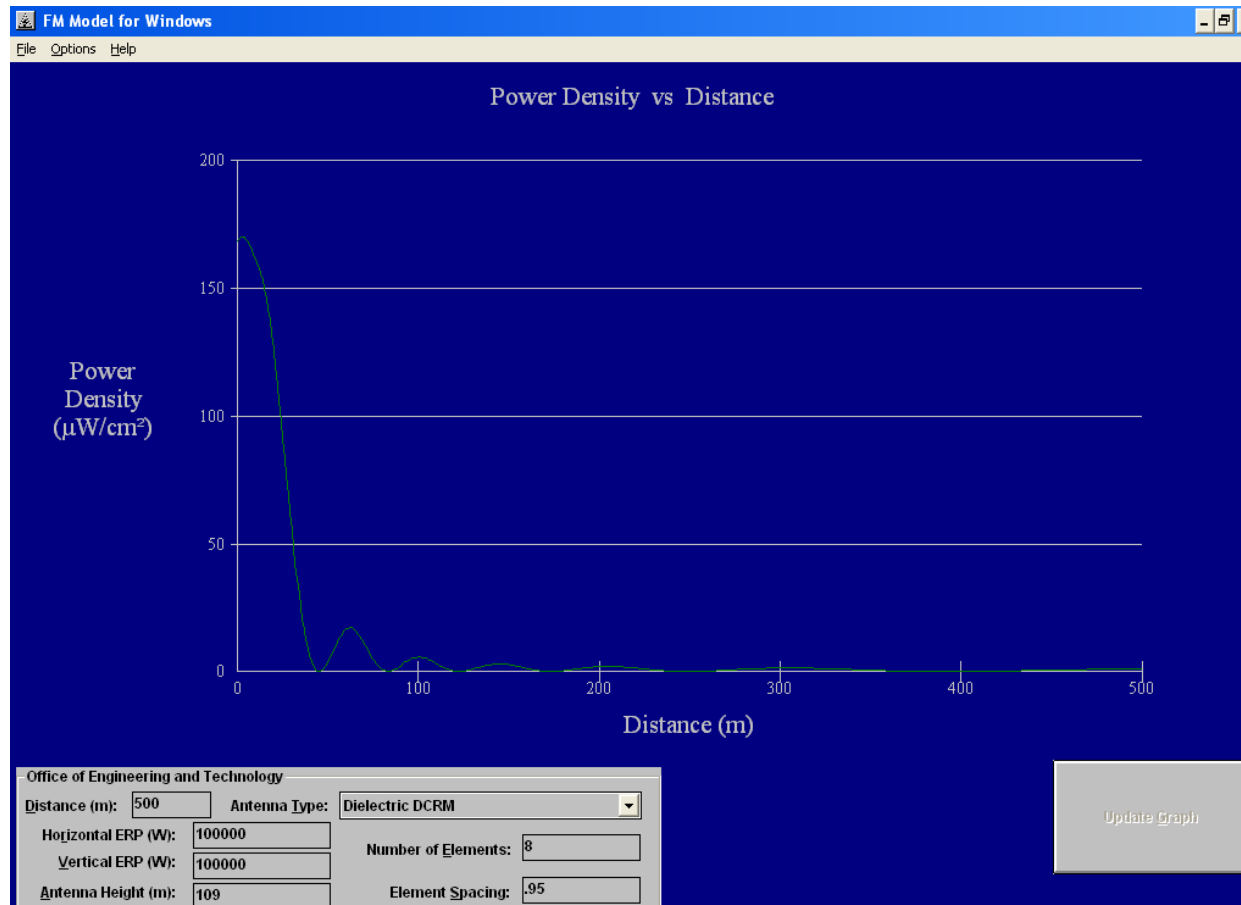


**Engineering Statement  
In Support of an  
Application for a Construction Permit  
KQXY, Channel 231C1, Beaumont, Texas**

**Human Exposure to Radiofrequency Radiation Study**



|                 |   |
|-----------------|---|
| ERP –           | 100 kW                                  |
| Ht. AGL –       | 109 m                                   |
| Power Density – | 170.1 μW/cm <sup>2</sup>                |
| Antenna –       | Dielectric DCRM 8 bay (0.95 wavelength) |

The KQXY antenna [an eight (8) element Dielectric DCRM] will be used as a combined antenna. According to the FMModel program, the maximum ERP experienced will be 170.1 μW/cm<sup>2</sup> 3 meters from the tower.