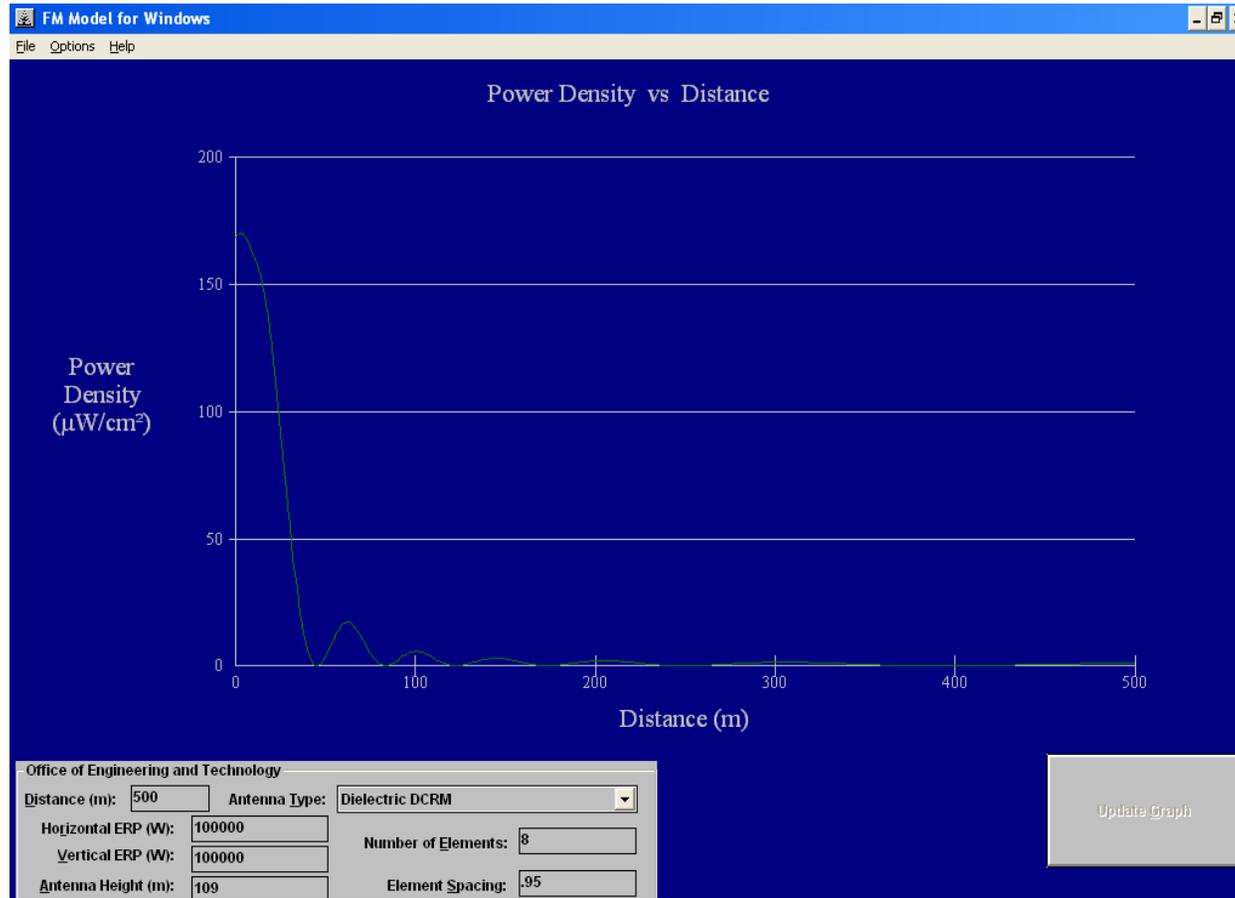


**Engineering Statement
In Support of an
Application for a Construction Permit
KQXY, Channel 231C1, Beaumont, Texas**

Human Exposure to Radiofrequency Radiation Study



ERP – 100 kW
Ht. AGL – 109 m
Power Density – 170.1 $\mu\text{W}/\text{cm}^2$
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 $\mu\text{W}/\text{cm}^2$ 3 meters from the tower.