

Figure 41. Measured E-field levels scaled to 1 MW EIRP from the DOC Laboratories down 28th Street to the Table Mountain NRQZ. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

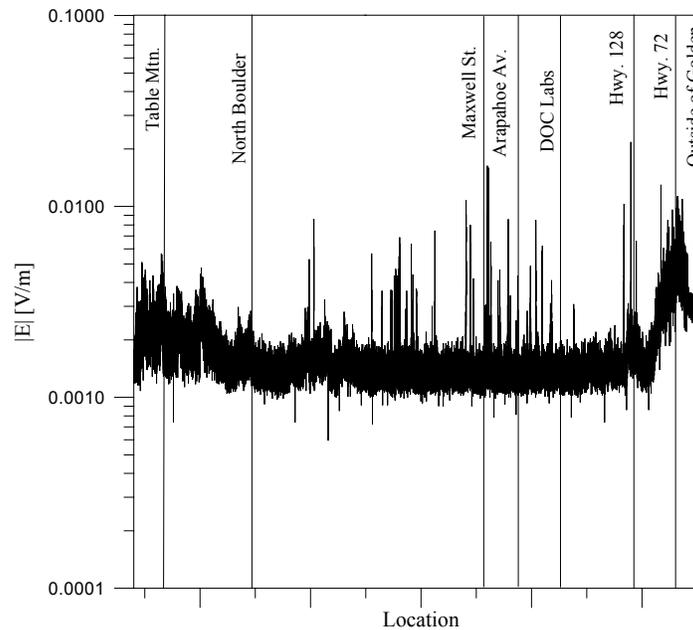


Figure 42. Measured E-field levels scaled to 1 MW EIRP from the Table Mountain NRQZ to Highway 72 via Highway 36, Broadway, and Highway 93. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

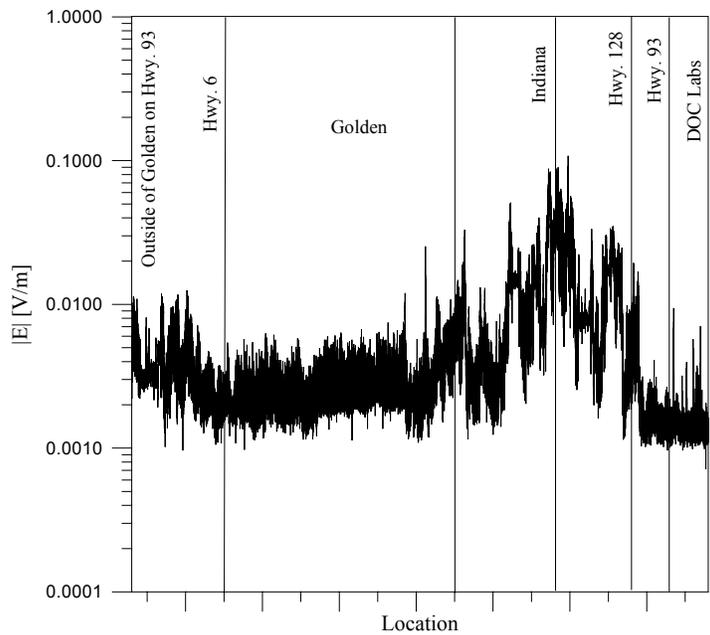


Figure 43. Measured E-field levels scaled to 1 MW EIRP on the Boulder/Golden loop. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

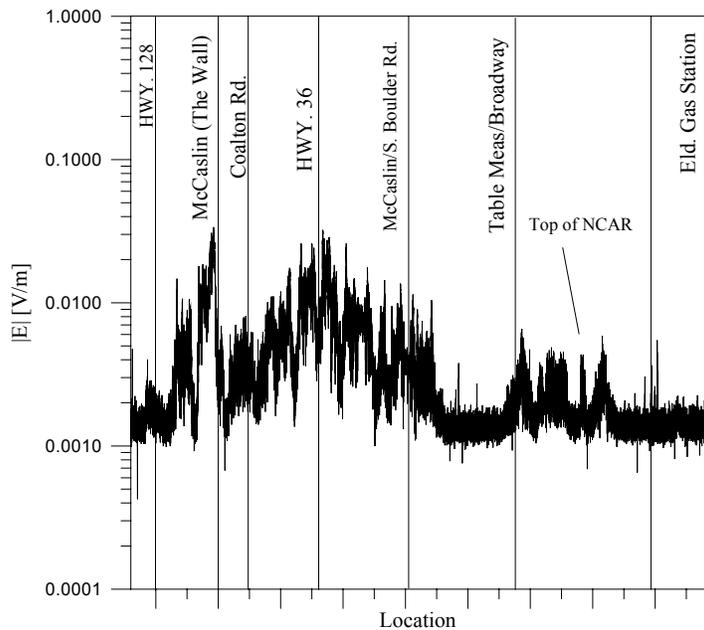


Figure 44. Measured E-field levels scaled to 1 MW EIRP on the McCaslin loop. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

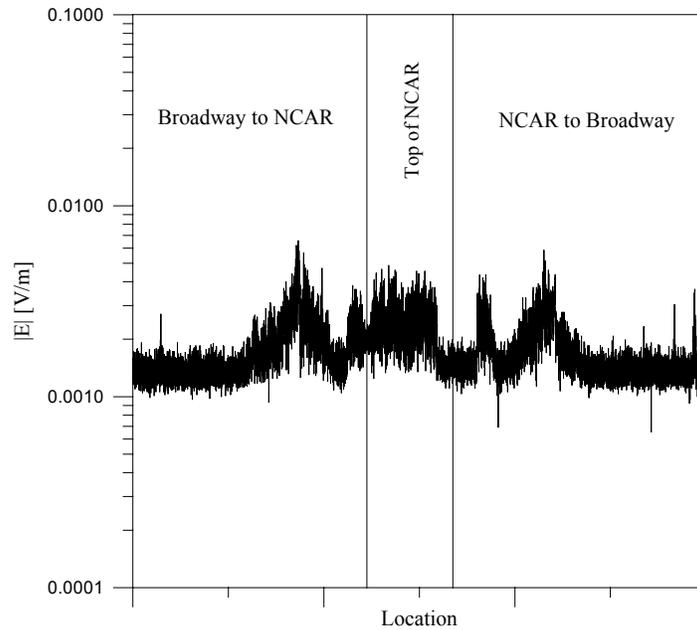


Figure 45. Measured E-field levels scaled to 1 MW EIRP at the NCAR facility at the top of Table Mesa. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

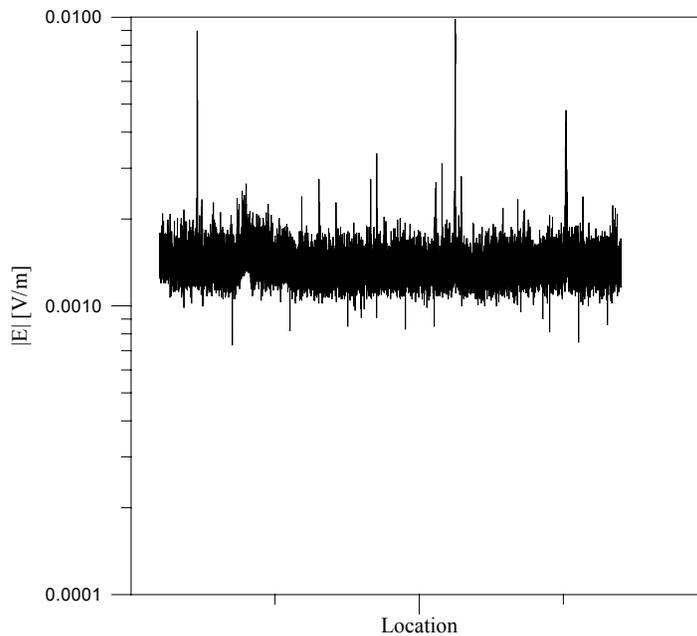


Figure 46. Measured E-field levels scaled to 1 MW EIRP on the Greenbriar loop. These results are for a transmitter on Squaw Mountain for a frequency of 772 MHz, a transmitter height of 8.2 m (26.9 ft), and a receiver height of 2.95 m (9.68 ft).

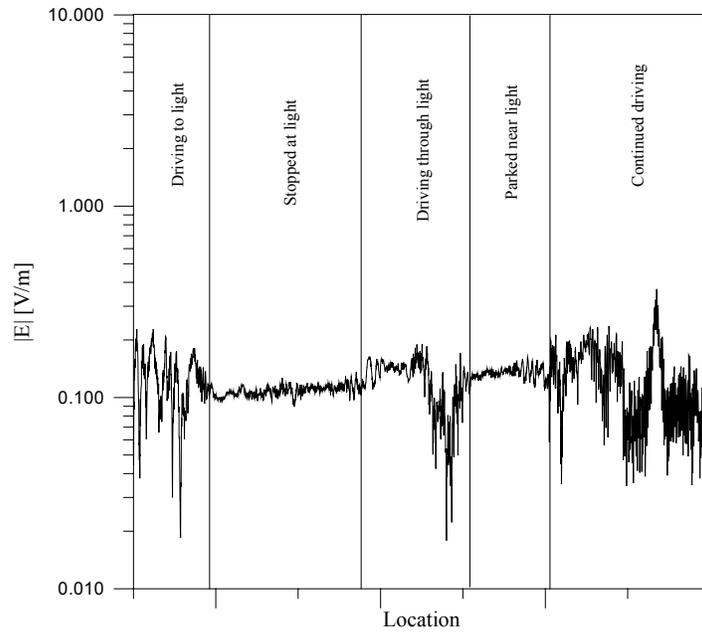


Figure 47. Measured E-field scaled to 1 MW EIRP at the intersection of Highway 93 and Highway 72. These results are for a transmitter on Eldorado Mountain for a frequency of 533 MHz, a transmitter height of 3.66 m (12.0 ft), and a receiver height of 2.95 m (9.68 ft).

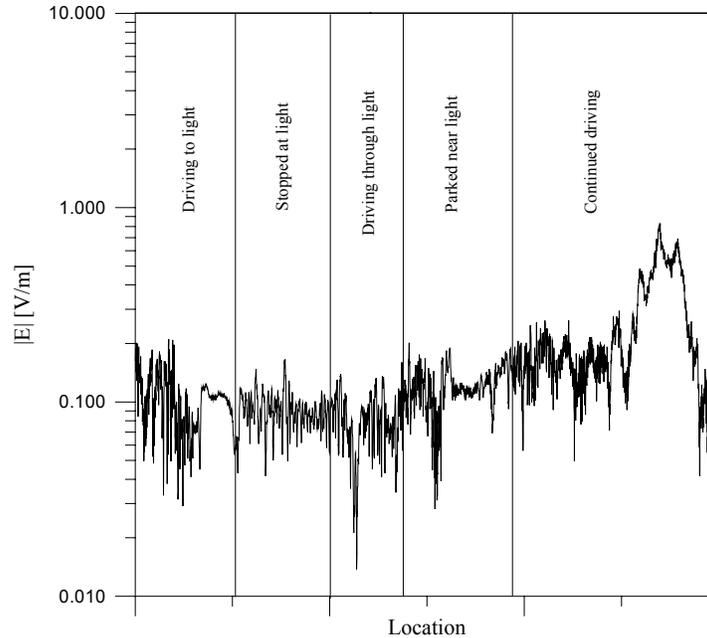


Figure 48. Measured E-field scaled to 1 MW EIRP at the intersection of Highway 93 and Highway 72. These results are for a transmitter on Eldorado Mountain for a frequency of 772 MHz, a transmitter height of 3.66 m (12.0 ft), and a receiver height of 2.95 m (9.68 ft).

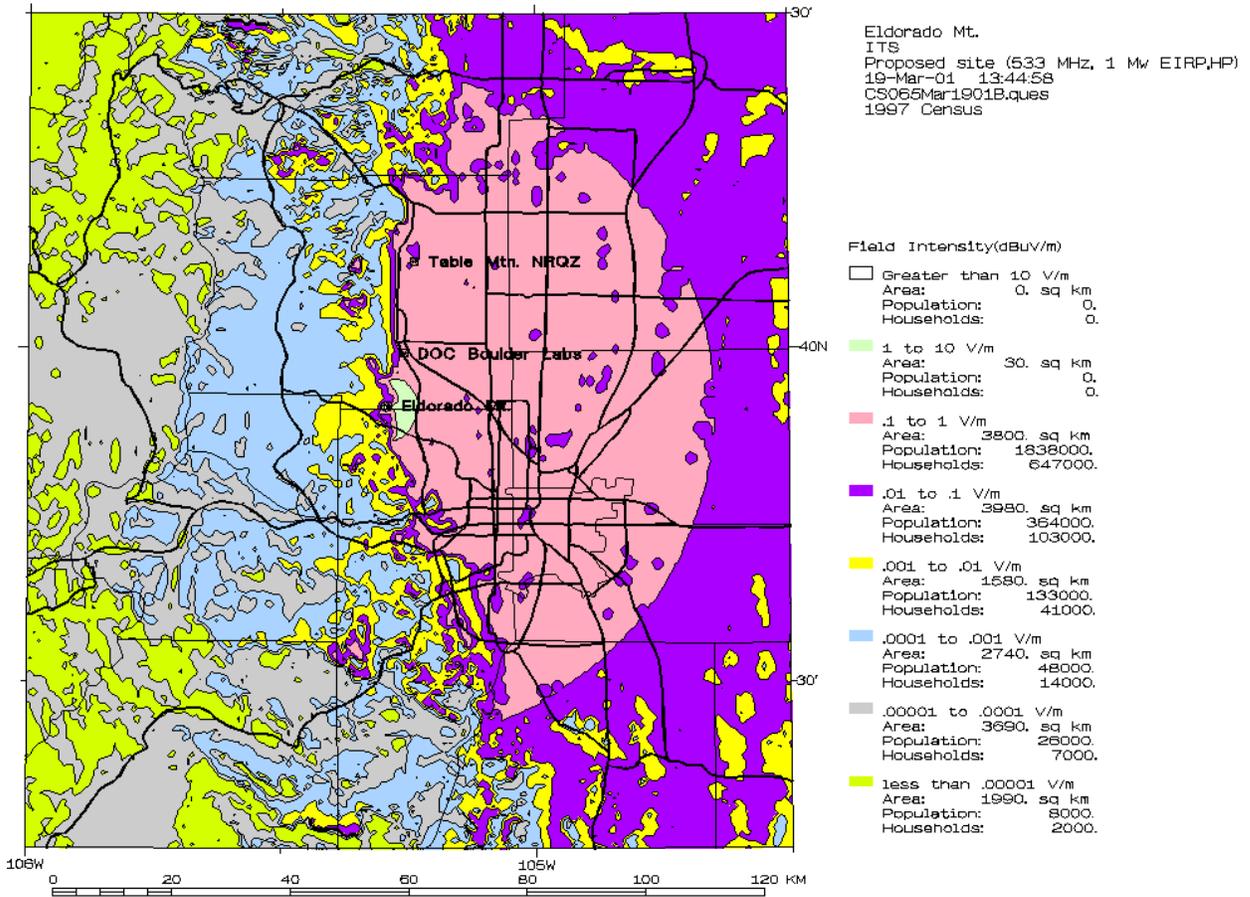


Figure 49. Contour plot of the modeled (or predicted) E-field levels around the Denver–Boulder area for a horizontally polarized antenna. These results are for a transmitter on Eldorado Mountain for a frequency of 533 MHz, EIRP=1 MW, a transmitter height of 3.66 m (12 ft), and a receiver height of 2.95 m (9.68 ft).

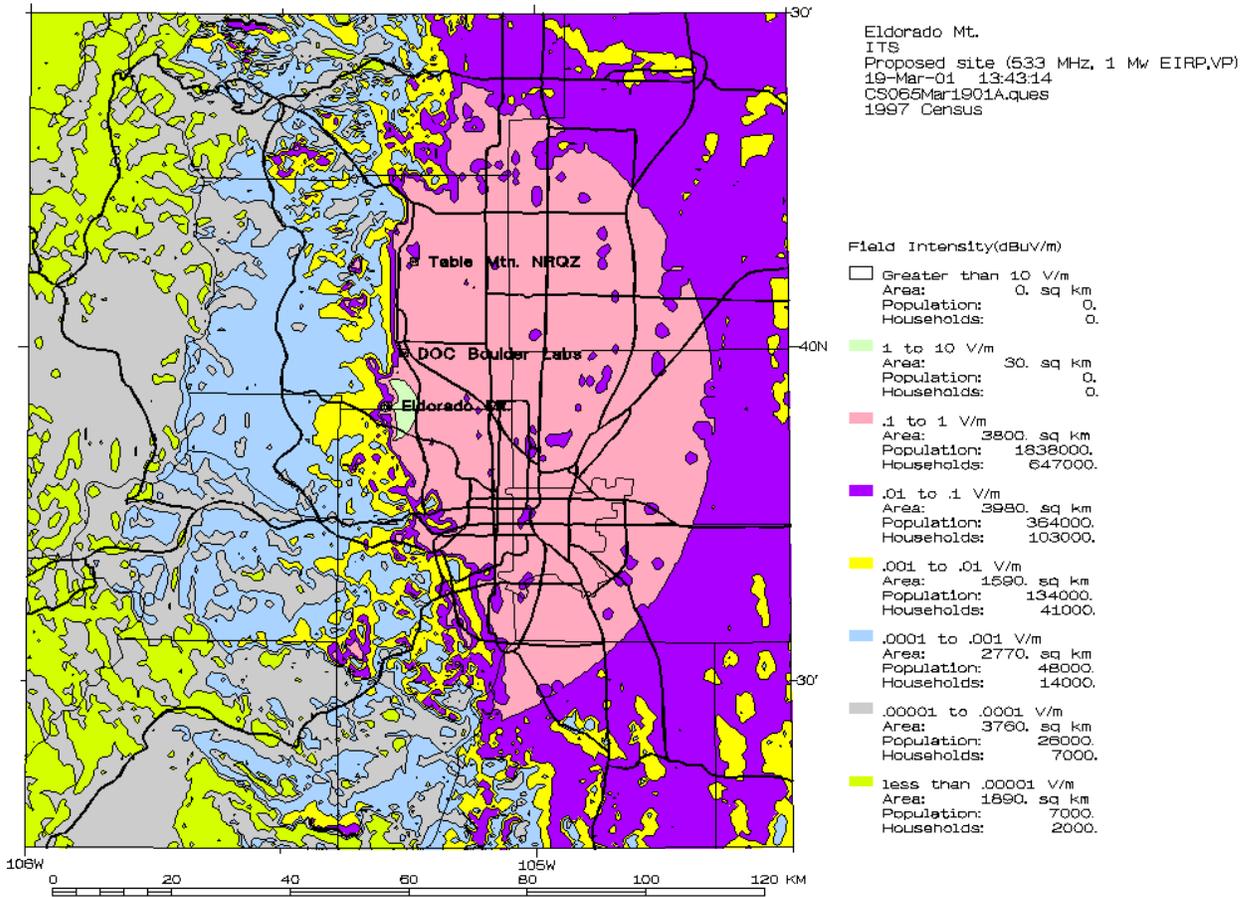


Figure 50. Contour plot of the modeled (or predicted) E-field levels around the Denver-Boulder area for a vertically polarized antenna. These results are for a transmitter on Eldorado Mountain for a frequency of 533 MHz, EIRP=1 MW, a transmitter height of 3.66 m (12 ft), and a receiver height of 2.95 m (9.68 ft).