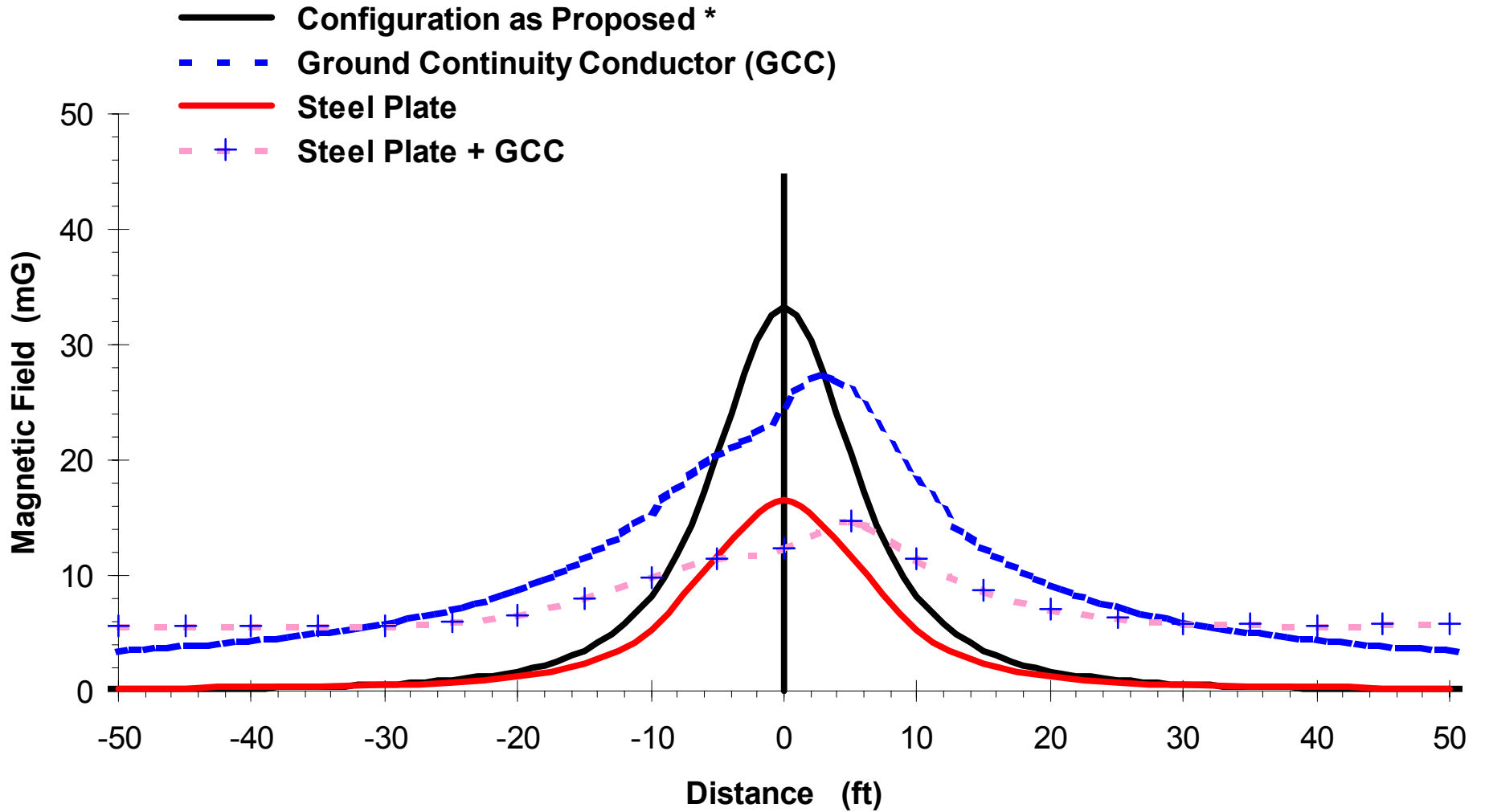


AC Magnetic Field from XLPE Cable at 1 meter above ground for 15 GW Case

(666 Amperes per conductor; duct bank 3-ft below ground level)



*(Comparisons based on Exhibit 162 cable information)

Magnetic Field 15 GW Case (666 Amperes per conductor; 3' fill):

Configuration as Proposed

| Distance (ft) | Magnetic Field (mG) |
|------------------|------------------------|
| -50 | 0.1 |
| -40 | 0.3 |
| -30 | 0.6 |
| -25 | 1.0 |
| -20 | 1.7 |
| -15 | 3.5 |
| -10 | 8.2 |
| -5 | 20.5 |
| 0 | 33.2 |
| 5 | 20.5 |
| 10 | 8.2 |
| 15 | 3.5 |
| 20 | 1.7 |
| 25 | 1.0 |
| 30 | 0.6 |
| 40 | 0.3 |
| 50 | 0.1 |

Configuration as Proposed with Ground Continuity Conductors

| Distance (ft) | Magnetic Field (mG) |
|------------------|------------------------|
| -50 | 3.5 |
| -40 | 4.4 |
| -30 | 5.9 |
| -25 | 7.1 |
| -20 | 8.8 |
| -15 | 11.4 |
| -10 | 15.5 |
| -5 | 20.3 |
| 0 | 24.7 |
| 5 | 26.1 |
| 10 | 18.2 |
| 15 | 12.6 |
| 20 | 9.3 |
| 25 | 7.4 |
| 30 | 6.1 |
| 40 | 4.5 |
| 50 | 3.6 |

Configuration as Proposed with Steel Plate

| Distance (ft) | Magnetic Field (mG) |
|------------------|------------------------|
| -50 | 0.2 |
| -40 | 0.3 |
| -30 | 0.6 |
| -25 | 0.8 |
| -20 | 1.3 |
| -15 | 2.4 |
| -10 | 5.2 |
| -5 | 11.6 |
| 0 | 16.6 |
| 5 | 11.6 |
| 10 | 5.2 |
| 15 | 2.4 |
| 20 | 1.3 |
| 25 | 0.8 |
| 30 | 0.6 |
| 40 | 0.3 |
| 50 | 0.2 |

Configuration as Proposed with Steel Plate & Ground Continuity Conductor

| Distance (ft) | Magnetic Field (mG) |
|------------------|------------------------|
| -50 | 5.6 |
| -40 | 5.6 |
| -30 | 5.6 |
| -25 | 6.1 |
| -20 | 6.6 |
| -15 | 7.9 |
| -10 | 9.8 |
| -5 | 11.5 |
| 0 | 12.3 |
| 5 | 14.8 |
| 10 | 11.5 |
| 15 | 8.7 |
| 20 | 7.1 |
| 25 | 6.3 |
| 30 | 5.8 |
| 40 | 5.8 |
| 50 | 5.8 |