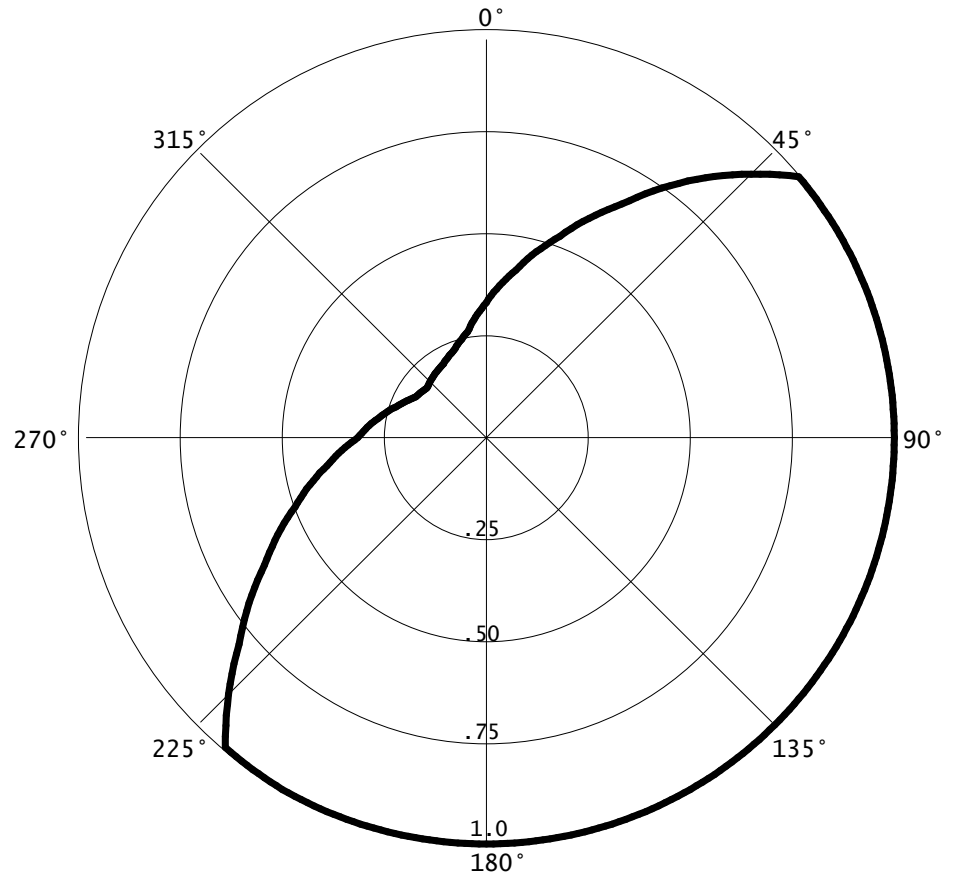


Graph is Relative Field

| Azi | Field | dBk | kw |
|-----|-------|--------|-------|
| 000 | 0.333 | -01.77 | 0.665 |
| 010 | 0.419 | 00.23 | 1.053 |
| 020 | 0.528 | 02.23 | 1.673 |
| 030 | 0.664 | 04.23 | 2.645 |
| 040 | 0.836 | 06.23 | 4.193 |
| 050 | 1.000 | 07.78 | 6.000 |
| 060 | 1.000 | 07.78 | 6.000 |
| 070 | 1.000 | 07.78 | 6.000 |
| 080 | 1.000 | 07.78 | 6.000 |
| 090 | 1.000 | 07.78 | 6.000 |
| 100 | 1.000 | 07.78 | 6.000 |
| 110 | 1.000 | 07.78 | 6.000 |
| 120 | 1.000 | 07.78 | 6.000 |
| 130 | 1.000 | 07.78 | 6.000 |
| 140 | 1.000 | 07.78 | 6.000 |
| 150 | 1.000 | 07.78 | 6.000 |
| 160 | 1.000 | 07.78 | 6.000 |
| 170 | 1.000 | 07.78 | 6.000 |
| 180 | 1.000 | 07.78 | 6.000 |
| 190 | 1.000 | 07.78 | 6.000 |
| 200 | 1.000 | 07.78 | 6.000 |
| 210 | 1.000 | 07.78 | 6.000 |
| 220 | 0.995 | 07.73 | 5.940 |
| 230 | 0.791 | 05.74 | 3.754 |
| 240 | 0.628 | 03.74 | 2.366 |
| 250 | 0.499 | 01.74 | 1.494 |
| 260 | 0.396 | -00.26 | 0.941 |
| 270 | 0.315 | -02.26 | 0.595 |
| 280 | 0.270 | -03.59 | 0.437 |
| 290 | 0.230 | -04.98 | 0.317 |
| 300 | 0.200 | -06.20 | 0.240 |
| 310 | 0.190 | -06.64 | 0.217 |
| 320 | 0.200 | -06.20 | 0.240 |
| 330 | 0.210 | -05.77 | 0.265 |
| 340 | 0.230 | -04.98 | 0.317 |
| 350 | 0.264 | -03.79 | 0.418 |



Pattern passes 2 dB per ten degree rule.

Envelope Calculation

RMS(V)= .775