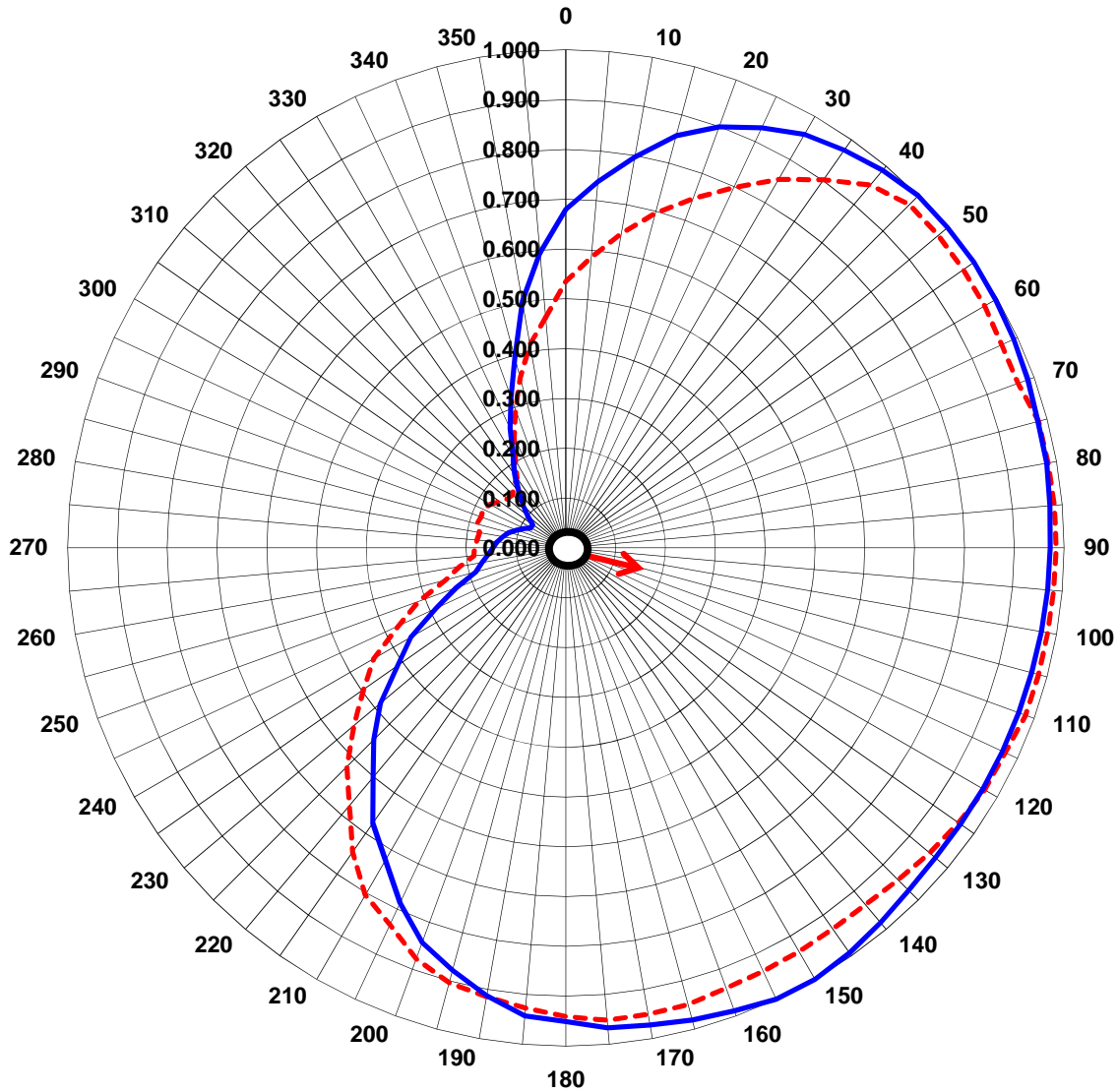


# SHIVELY LABS SAMPLE PATTERN



## 6810 ANTENNA

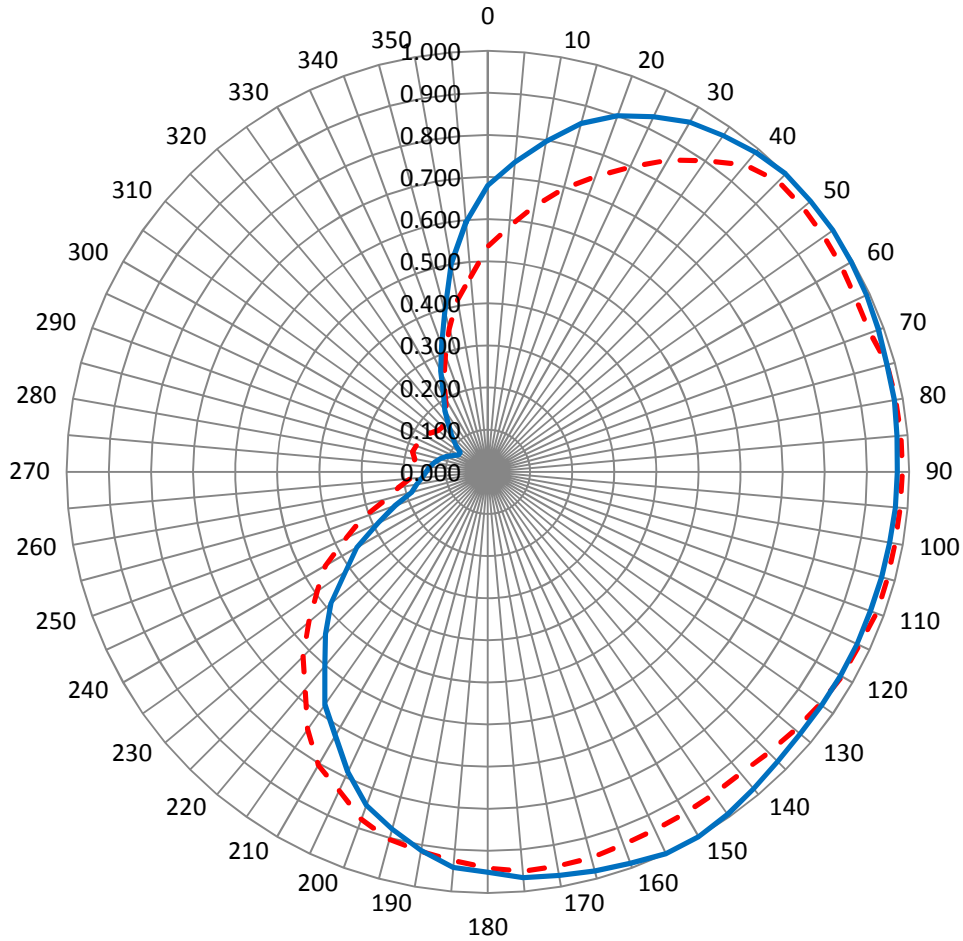
**VERTICAL RMS:** 73.94%

**HORIZONTAL RMS:** 75.62%

|                     |                  |
|---------------------|------------------|
| PATTERN NUMBER      | 6810-062         |
| FREQUENCY:          | MID BAND         |
| ANTENNA AZIMUTH     | 110-DEGREES      |
| TOWER               | POLE 8.75-INCHES |
| MOUNT STYLE         | POLE MOUNTS      |
| MOUNT REMARKS       | N/A              |
| DISTANCE FROM TOWER | N/A              |

**6810 ANTENNA**  
**HORIZONTAL AND VERTICAL PARASITICS**  
**MOUNTED TO A 8.78-INCH DIAMETER POLE**  
**AZIMUTH 110-DEGREES**  
**CONTACT SALES FOR INFORMATION**

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6810-062

V-RMS 73.94%  
H-RMS 75.62%

| DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ |
|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| 0      | 0.54 | 0.68 | 90     | 0.98 | 0.97 | 180    | 0.94 | 0.95 | 270    | 0.18 | 0.15 |
| 5      | 0.59 | 0.74 | 95     | 0.98 | 0.97 | 185    | 0.93 | 0.94 | 275    | 0.18 | 0.14 |
| 10     | 0.64 | 0.80 | 100    | 0.98 | 0.97 | 190    | 0.92 | 0.91 | 280    | 0.18 | 0.13 |
| 15     | 0.70 | 0.86 | 105    | 0.98 | 0.97 | 195    | 0.90 | 0.88 | 285    | 0.19 | 0.12 |
| 20     | 0.75 | 0.90 | 110    | 0.98 | 0.97 | 200    | 0.88 | 0.84 | 290    | 0.18 | 0.10 |
| 25     | 0.80 | 0.93 | 115    | 0.97 | 0.97 | 205    | 0.84 | 0.79 | 295    | 0.18 | 0.09 |
| 30     | 0.85 | 0.96 | 120    | 0.97 | 0.97 | 210    | 0.81 | 0.72 | 300    | 0.18 | 0.08 |
| 35     | 0.90 | 0.97 | 125    | 0.96 | 0.97 | 215    | 0.75 | 0.68 | 305    | 0.16 | 0.08 |
| 40     | 0.95 | 0.99 | 130    | 0.95 | 0.97 | 220    | 0.68 | 0.60 | 310    | 0.15 | 0.10 |
| 45     | 0.98 | 1.00 | 135    | 0.94 | 0.97 | 225    | 0.62 | 0.55 | 315    | 0.15 | 0.12 |
| 50     | 0.98 | 1.00 | 140    | 0.94 | 0.98 | 230    | 0.56 | 0.49 | 320    | 0.16 | 0.15 |
| 55     | 0.97 | 1.00 | 145    | 0.93 | 0.99 | 235    | 0.50 | 0.41 | 325    | 0.17 | 0.18 |
| 60     | 0.97 | 1.00 | 150    | 0.94 | 1.00 | 240    | 0.45 | 0.36 | 330    | 0.20 | 0.21 |
| 65     | 0.97 | 0.99 | 155    | 0.94 | 1.00 | 245    | 0.37 | 0.29 | 335    | 0.25 | 0.27 |
| 70     | 0.97 | 0.99 | 160    | 0.94 | 0.99 | 250    | 0.32 | 0.23 | 340    | 0.30 | 0.32 |
| 75     | 0.98 | 0.98 | 165    | 0.95 | 0.98 | 255    | 0.25 | 0.19 | 345    | 0.35 | 0.40 |
| 80     | 0.98 | 0.98 | 170    | 0.95 | 0.97 | 260    | 0.22 | 0.17 | 350    | 0.42 | 0.50 |
| 85     | 0.98 | 0.98 | 175    | 0.95 | 0.97 | 265    | 0.19 | 0.16 | 355    | 0.47 | 0.60 |