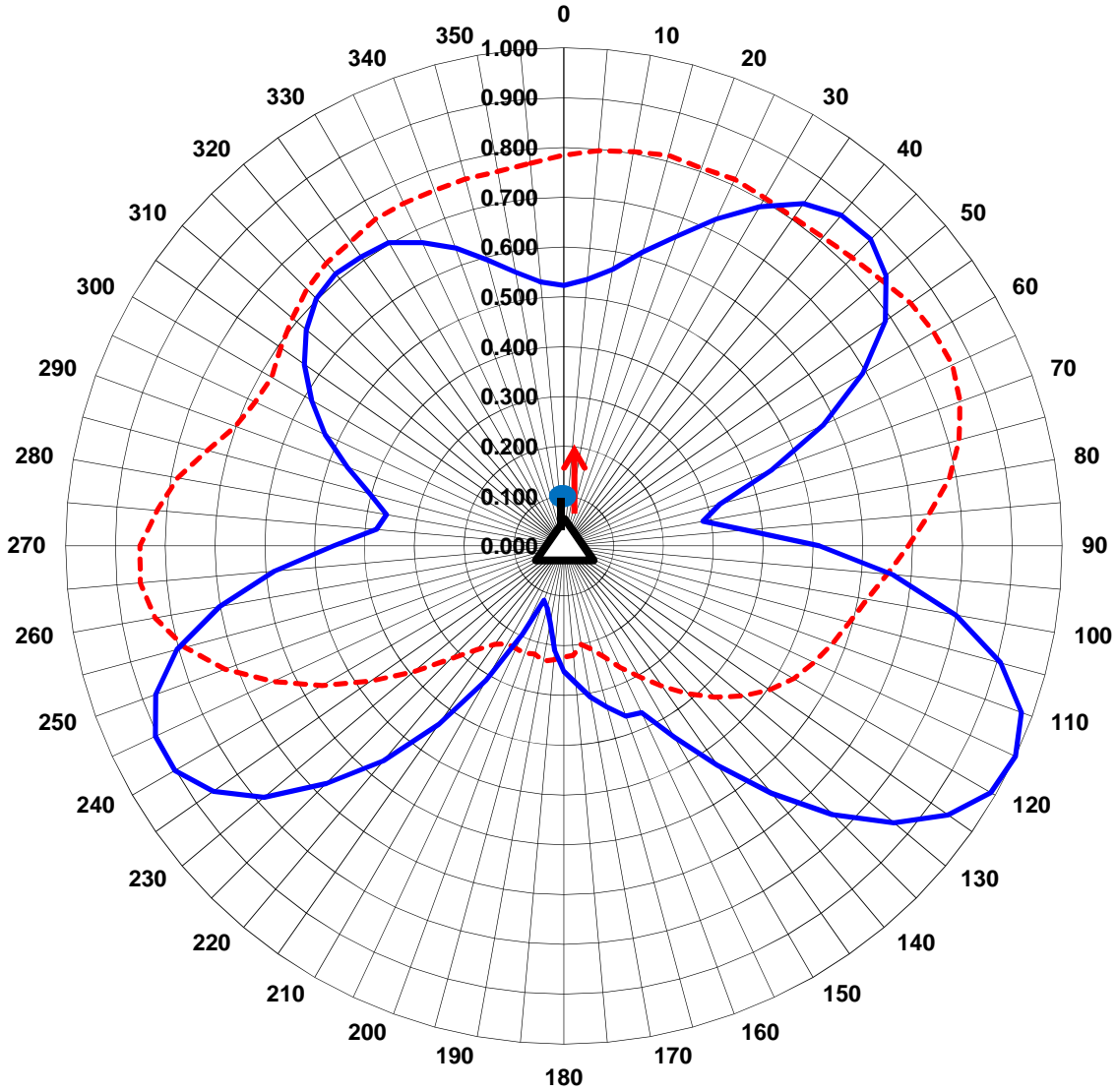


# SHIVELY LABS SAMPLE PATTERN



## 6822 ANTENNA

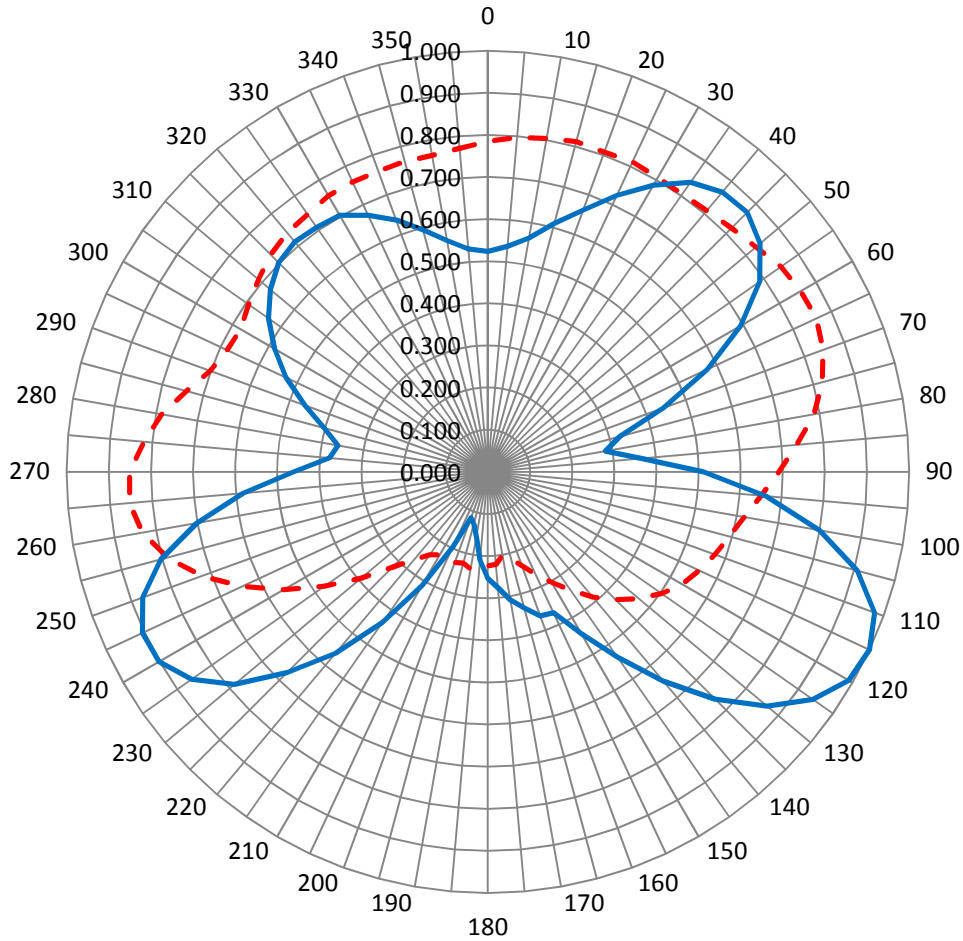
**VERTICAL RMS: 64.69%**

**HORIZONTAL RMS: 63.59%**

|                     |                      |
|---------------------|----------------------|
| PATTERN NUMBER      | 6822-005             |
| FREQUENCY:          | MID BAND             |
| ANTENNA AZIMUTH     | 0-DEGREES            |
| TOWER               | 4-FT FACE            |
| MOUNT STYLE         | POLE LEG MT          |
| MOUNT REMARKS       | N/A                  |
| DISTANCE FROM TOWER | POLE 15-IN. FROM LEG |

**6822 ANTENNA  
MOUNTED TO A 3-IN POLE  
OFF SET 15-INCHES FROM TOWER LEG  
CONTACT SALES FOR INFORMATION**

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6822-005

V-RMS 64.69%  
H-RMS 63.59%

| DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ |
|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| 0      | 0.78 | 0.52 | 90     | 0.69 | 0.51 | 180    | 0.22 | 0.25 | 270    | 0.85 | 0.46 |
| 5      | 0.80 | 0.54 | 95     | 0.65 | 0.66 | 185    | 0.23 | 0.21 | 275    | 0.82 | 0.38 |
| 10     | 0.80 | 0.56 | 100    | 0.62 | 0.80 | 190    | 0.23 | 0.16 | 280    | 0.79 | 0.36 |
| 15     | 0.81 | 0.61 | 105    | 0.59 | 0.91 | 195    | 0.22 | 0.13 | 285    | 0.74 | 0.40 |
| 20     | 0.81 | 0.66 | 110    | 0.57 | 0.98 | 200    | 0.23 | 0.12 | 290    | 0.70 | 0.46 |
| 25     | 0.81 | 0.72 | 115    | 0.55 | 1.00 | 205    | 0.23 | 0.20 | 295    | 0.68 | 0.53 |
| 30     | 0.81 | 0.79 | 120    | 0.53 | 0.99 | 210    | 0.23 | 0.31 | 300    | 0.68 | 0.58 |
| 35     | 0.80 | 0.84 | 125    | 0.50 | 0.94 | 215    | 0.24 | 0.44 | 305    | 0.69 | 0.64 |
| 40     | 0.81 | 0.87 | 130    | 0.47 | 0.87 | 220    | 0.27 | 0.56 | 310    | 0.71 | 0.67 |
| 45     | 0.82 | 0.87 | 135    | 0.43 | 0.76 | 225    | 0.32 | 0.67 | 315    | 0.73 | 0.70 |
| 50     | 0.83 | 0.84 | 140    | 0.39 | 0.65 | 230    | 0.39 | 0.79 | 320    | 0.74 | 0.71 |
| 55     | 0.85 | 0.79 | 145    | 0.34 | 0.54 | 235    | 0.47 | 0.86 | 325    | 0.75 | 0.71 |
| 60     | 0.86 | 0.69 | 150    | 0.30 | 0.44 | 240    | 0.56 | 0.90 | 330    | 0.76 | 0.70 |
| 65     | 0.86 | 0.57 | 155    | 0.27 | 0.37 | 245    | 0.64 | 0.90 | 335    | 0.76 | 0.67 |
| 70     | 0.85 | 0.44 | 160    | 0.24 | 0.36 | 250    | 0.72 | 0.87 | 340    | 0.76 | 0.64 |
| 75     | 0.82 | 0.32 | 165    | 0.21 | 0.33 | 255    | 0.79 | 0.80 | 345    | 0.76 | 0.59 |
| 80     | 0.79 | 0.28 | 170    | 0.20 | 0.31 | 260    | 0.83 | 0.70 | 350    | 0.76 | 0.56 |
| 85     | 0.74 | 0.37 | 175    | 0.22 | 0.28 | 265    | 0.85 | 0.58 | 355    | 0.77 | 0.53 |