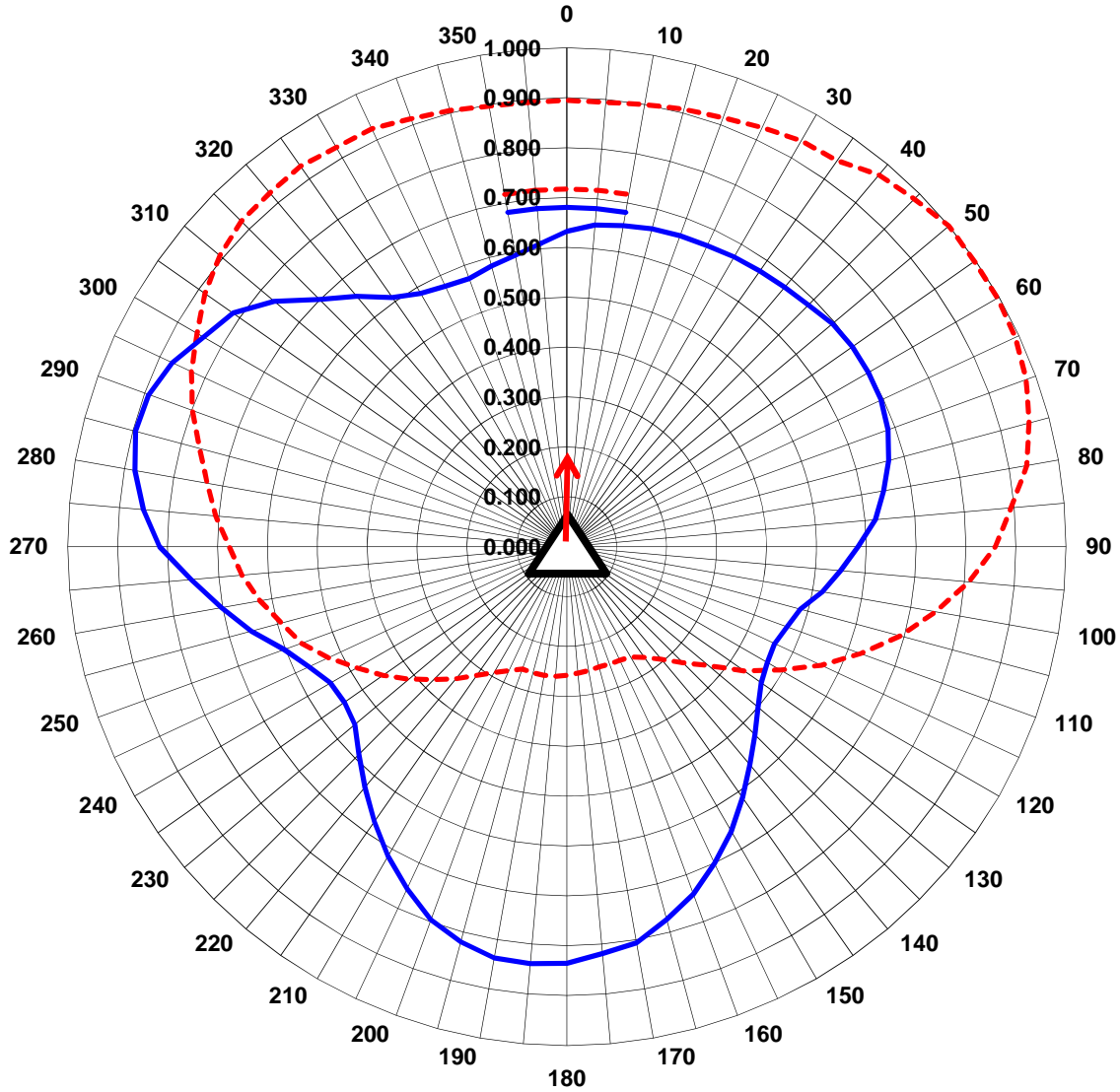


# SHIVELY LABS SAMPLE PATTERN



## 6822 ANTENNA

**VERTICAL RMS: 71.71%**

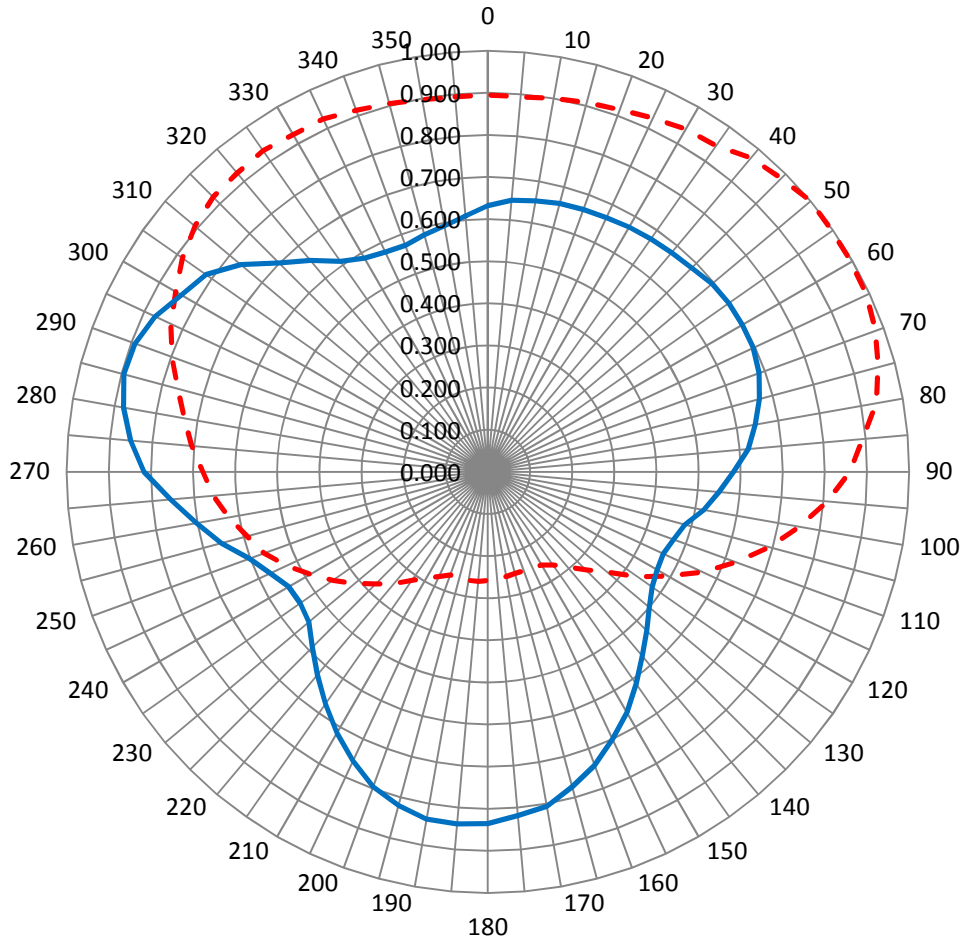
**HORIZONTAL RMS: 68.03%**

PATTERN NUMBER  
 FREQUENCY:  
 ANTENNA AZIMUTH  
 TOWER  
 MOUNT STYLE  
 DISTANCE FROM TOWER  
 MOUNT REMARKS

6822-004  
 MID BAND  
 0-DEGREES  
 24-IN FACE  
 STANDARD  
 STD. MOUNT  
 N/A

**6822 antenna  
 mounted to the leg of the tower.  
 Contact sales department for information.**

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6822-004

**V-RMS** 71.71%  
**H-RMS** 68.03%

| DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ |
|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| 0      | 0.89 | 0.63 | 90     | 0.86 | 0.58 | 180    | 0.26 | 0.84 | 270    | 0.68 | 0.82 |
| 5      | 0.89 | 0.65 | 95     | 0.81 | 0.55 | 185    | 0.26 | 0.84 | 275    | 0.71 | 0.85 |
| 10     | 0.90 | 0.65 | 100    | 0.75 | 0.52 | 190    | 0.26 | 0.84 | 280    | 0.73 | 0.88 |
| 15     | 0.91 | 0.66 | 105    | 0.69 | 0.48 | 195    | 0.26 | 0.82 | 285    | 0.76 | 0.89 |
| 20     | 0.92 | 0.66 | 110    | 0.63 | 0.47 | 200    | 0.26 | 0.80 | 290    | 0.80 | 0.89 |
| 25     | 0.93 | 0.67 | 115    | 0.56 | 0.46 | 205    | 0.27 | 0.76 | 295    | 0.83 | 0.87 |
| 30     | 0.94 | 0.67 | 120    | 0.49 | 0.46 | 210    | 0.29 | 0.72 | 300    | 0.86 | 0.84 |
| 35     | 0.94 | 0.67 | 125    | 0.43 | 0.48 | 215    | 0.32 | 0.67 | 305    | 0.88 | 0.82 |
| 40     | 0.97 | 0.68 | 130    | 0.37 | 0.50 | 220    | 0.35 | 0.63 | 310    | 0.91 | 0.77 |
| 45     | 0.99 | 0.68 | 135    | 0.33 | 0.53 | 225    | 0.38 | 0.59 | 315    | 0.92 | 0.70 |
| 50     | 1.00 | 0.70 | 140    | 0.29 | 0.57 | 230    | 0.41 | 0.55 | 320    | 0.93 | 0.66 |
| 55     | 1.00 | 0.70 | 145    | 0.27 | 0.61 | 235    | 0.45 | 0.54 | 325    | 0.93 | 0.61 |
| 60     | 1.00 | 0.70 | 150    | 0.26 | 0.66 | 240    | 0.49 | 0.55 | 330    | 0.92 | 0.59 |
| 65     | 0.99 | 0.70 | 155    | 0.25 | 0.70 | 245    | 0.53 | 0.57 | 335    | 0.92 | 0.58 |
| 70     | 0.98 | 0.69 | 160    | 0.25 | 0.74 | 250    | 0.57 | 0.60 | 340    | 0.91 | 0.57 |
| 75     | 0.96 | 0.67 | 165    | 0.25 | 0.77 | 255    | 0.59 | 0.65 | 345    | 0.90 | 0.58 |
| 80     | 0.94 | 0.64 | 170    | 0.25 | 0.81 | 260    | 0.62 | 0.70 | 350    | 0.90 | 0.59 |
| 85     | 0.89 | 0.62 | 175    | 0.25 | 0.82 | 265    | 0.65 | 0.76 | 355    | 0.89 | 0.61 |