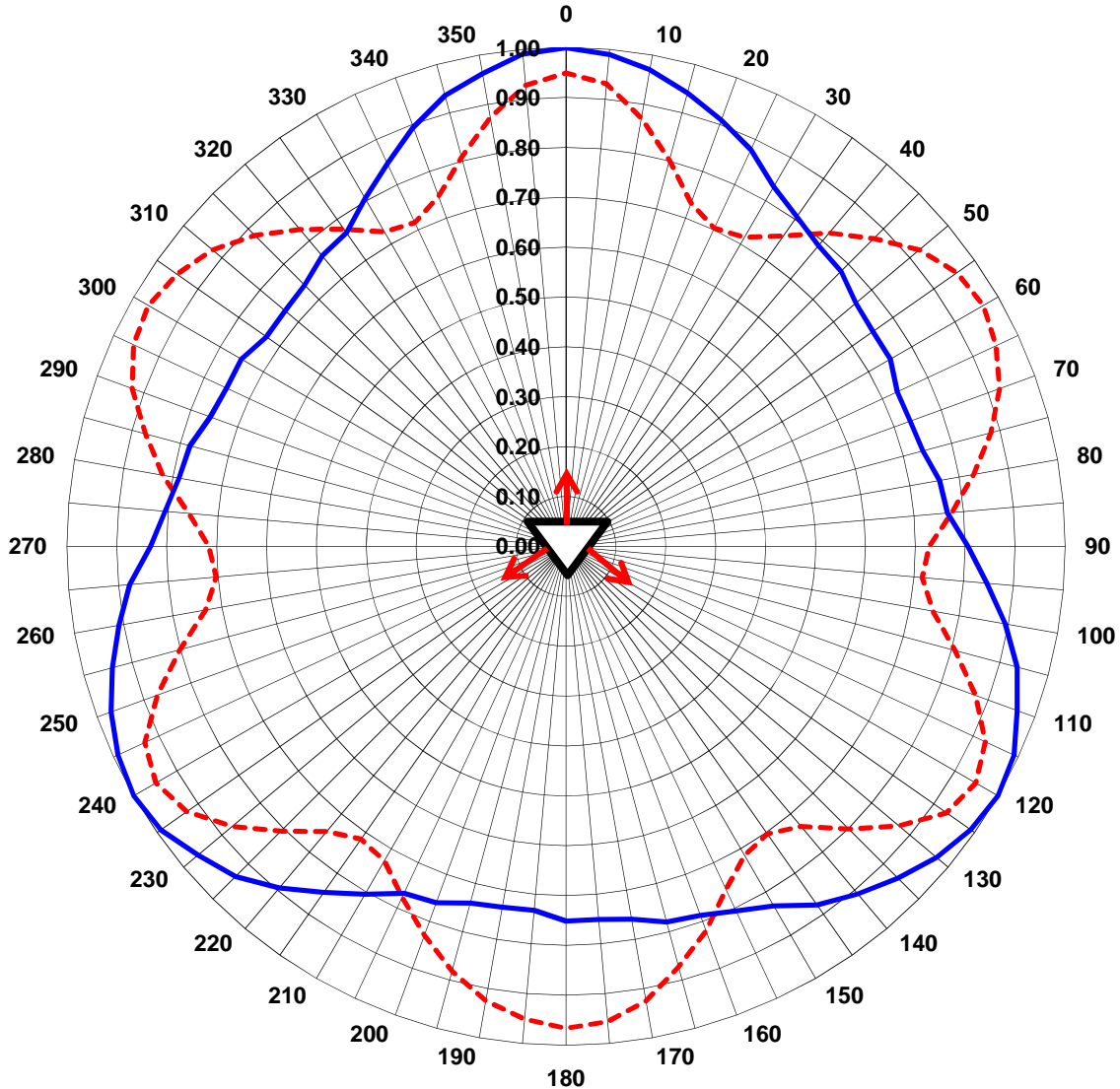


SHIVELY LABS SAMPLE PATTERN



6014 ANTENNA

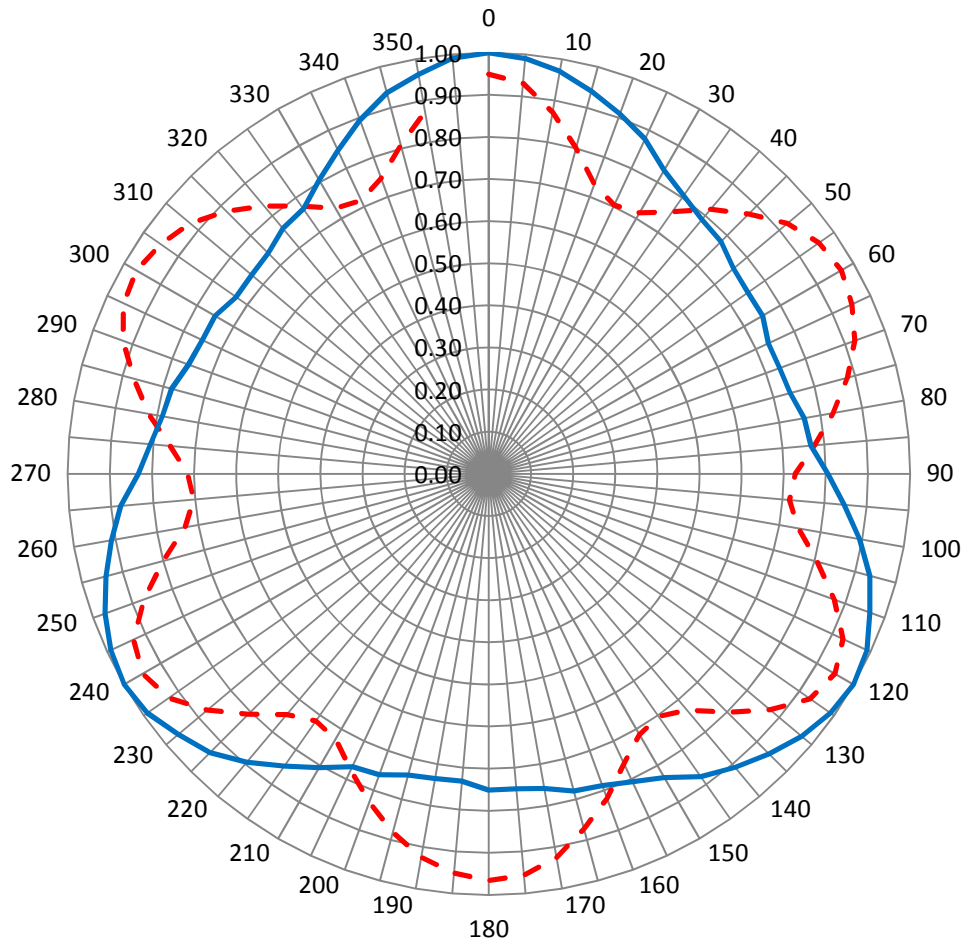
VERTICAL RMS: 84.48%

HORIZONTAL RMS: 85.19%

| | |
|-----------------|-------------------|
| PATTERN NUMBER | 6014-03 |
| FREQUENCY: | 88.1 to 107.9 |
| ANTENNA AZIMUTH | 0-120-240 Degrees |
| TOWER | 5 to 7 foot face |
| MOUNT STYLE | Panel mt's |
| MOUNT REMARKS | n/a |

This is a custom mount
 Panels can be mounted to out rigged poles
 or directly to the tower
 Contact Sales for design details & cost
 Radomes are optional
 Pattern studies are optional

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6014-03

V-RMS 84.48%
H-RMS 85.19%

| DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ | DEGREE | VERT | HORZ |
|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| 0 | 0.95 | 1.00 | 90 | 0.73 | 0.81 | 180 | 0.97 | 0.75 | 270 | 0.72 | 0.83 |
| 5 | 0.93 | 0.99 | 95 | 0.72 | 0.85 | 185 | 0.95 | 0.73 | 275 | 0.76 | 0.81 |
| 10 | 0.87 | 0.97 | 100 | 0.75 | 0.89 | 190 | 0.92 | 0.73 | 280 | 0.82 | 0.79 |
| 15 | 0.80 | 0.94 | 105 | 0.81 | 0.94 | 195 | 0.88 | 0.74 | 285 | 0.87 | 0.78 |
| 20 | 0.73 | 0.91 | 110 | 0.87 | 0.96 | 200 | 0.83 | 0.76 | 290 | 0.92 | 0.76 |
| 25 | 0.70 | 0.88 | 115 | 0.93 | 0.99 | 205 | 0.78 | 0.77 | 295 | 0.96 | 0.75 |
| 30 | 0.72 | 0.83 | 120 | 0.95 | 1.00 | 210 | 0.73 | 0.81 | 300 | 0.97 | 0.75 |
| 35 | 0.76 | 0.81 | 125 | 0.93 | 0.99 | 215 | 0.72 | 0.85 | 305 | 0.95 | 0.73 |
| 40 | 0.82 | 0.79 | 130 | 0.87 | 0.97 | 220 | 0.75 | 0.89 | 310 | 0.92 | 0.73 |
| 45 | 0.87 | 0.78 | 135 | 0.80 | 0.94 | 225 | 0.81 | 0.94 | 315 | 0.88 | 0.74 |
| 50 | 0.92 | 0.76 | 140 | 0.73 | 0.91 | 230 | 0.87 | 0.96 | 320 | 0.83 | 0.76 |
| 55 | 0.96 | 0.75 | 145 | 0.70 | 0.88 | 235 | 0.93 | 0.99 | 325 | 0.78 | 0.77 |
| 60 | 0.97 | 0.75 | 150 | 0.72 | 0.83 | 240 | 0.95 | 1.00 | 330 | 0.73 | 0.81 |
| 65 | 0.95 | 0.73 | 155 | 0.76 | 0.81 | 245 | 0.93 | 0.99 | 335 | 0.72 | 0.85 |
| 70 | 0.92 | 0.73 | 160 | 0.82 | 0.79 | 250 | 0.87 | 0.97 | 340 | 0.75 | 0.89 |
| 75 | 0.88 | 0.74 | 165 | 0.87 | 0.78 | 255 | 0.80 | 0.94 | 345 | 0.81 | 0.94 |
| 80 | 0.83 | 0.76 | 170 | 0.92 | 0.76 | 260 | 0.73 | 0.91 | 350 | 0.87 | 0.96 |
| 85 | 0.78 | 0.77 | 175 | 0.96 | 0.75 | 265 | 0.70 | 0.88 | 355 | 0.93 | 0.99 |