

Angle, degrees

|     | Freq='915MHz' Phi='0deg'<br>dBi(GainTotal) | Freq='915MHz' Theta='90deg'<br>dBi(GainTotal) | Freq='915MHz' Theta='90deg'<br>dBi(GainTotal) |
|-----|--------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|     | Z-X plane                                  | Z-Y plane                                     | X-Y plane                                     |
| 0   | -5.59                                      | -6.31                                         | -7.34                                         |
| 10  | -5.28                                      | -5.65                                         | -6.64                                         |
| 20  | -5.14                                      | -5.29                                         | -6.17                                         |
| 30  | -5.28                                      | -5.19                                         | -5.8                                          |
| 40  | -5.73                                      | -5.17                                         | -5.49                                         |
| 50  | -6.22                                      | -5.2                                          | -5.23                                         |
| 60  | -6.49                                      | -5.34                                         | -5.05                                         |
| 70  | -6.67                                      | -5.52                                         | -5                                            |
| 80  | -6.87                                      | -5.59                                         | -5.11                                         |
| 90  | -6.91                                      | -5.56                                         | -5.27                                         |
| 100 | -6.69                                      | -5.48                                         | -5.51                                         |
| 110 | -6.41                                      | -5.36                                         | -5.98                                         |
| 120 | -6.13                                      | -5.2                                          | -6.68                                         |
| 130 | -5.72                                      | -5.07                                         | -7.42                                         |
| 140 | -5.25                                      | -5                                            | -8.24                                         |
| 150 | -5                                         | -5.05                                         | -9.51                                         |
| 160 | -5.02                                      | -5.28                                         | -11.33                                        |
| 170 | -5.15                                      | -5.63                                         | -13.65                                        |
| 180 | -5.3                                       | -6.02                                         | -17.14                                        |
| 190 | -5.71                                      | -6.57                                         | -24.35                                        |
| 200 | -6.54                                      | -7.42                                         | -26.57                                        |
| 210 | -7.7                                       | -8.44                                         | -18.26                                        |
| 220 | -9.08                                      | -9.44                                         | -14.72                                        |
| 230 | -10.75                                     | -10.54                                        | -13.06                                        |
| 240 | -12.78                                     | -12.11                                        | -12.44                                        |
| 250 | -15.09                                     | -14.11                                        | -12.76                                        |
| 260 | -16.75                                     | -15.8                                         | -13.99                                        |
| 270 | -16.71                                     | -16.21                                        | -15.92                                        |
| 280 | -15.7                                      | -15.34                                        | -18.75                                        |
| 290 | -14.05                                     | -14                                           | -23.71                                        |
| 300 | -12.18                                     | -12.59                                        | -24.6                                         |
| 310 | -10.5                                      | -11.15                                        | -18.41                                        |
| 320 | -9                                         | -9.78                                         | -14.43                                        |
| 330 | -7.73                                      | -8.63                                         | -11.77                                        |
| 340 | -6.75                                      | -7.77                                         | -9.82                                         |
| 350 | -6.05                                      | -7.05                                         | -8.37                                         |

| Max antenna gain, dBi |      |
|-----------------------|------|
| 905 MHz               | -5.2 |
| 915,85 MHz            | -5   |
| 926,5 MHz             | -5.1 |







