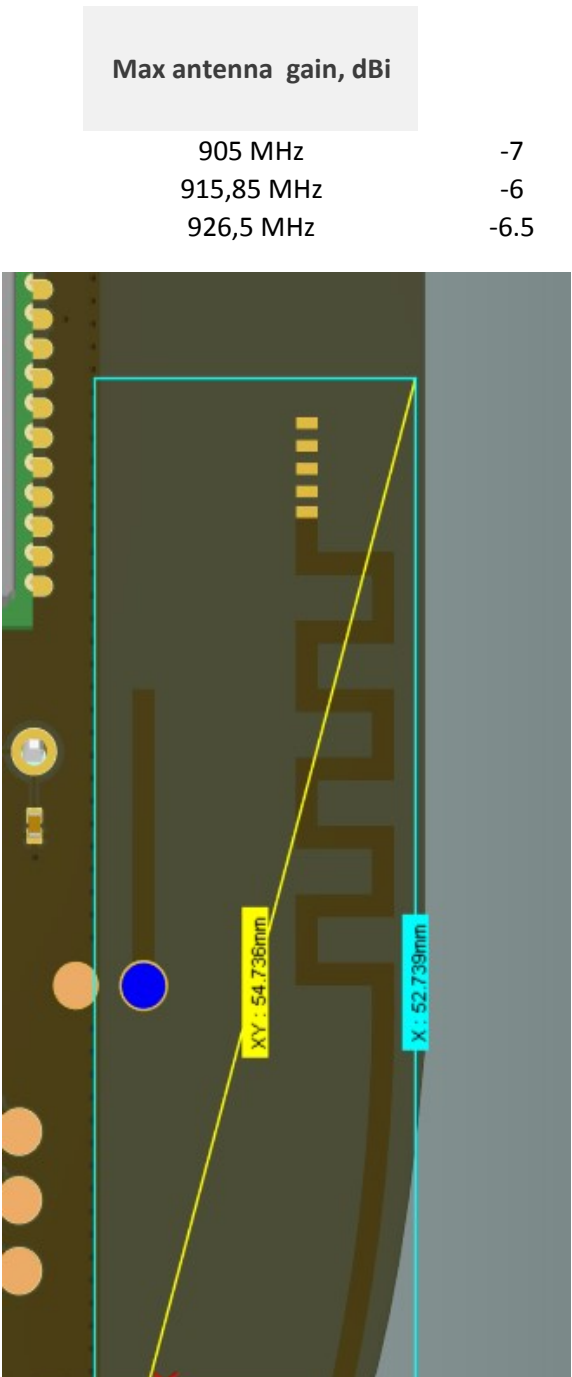
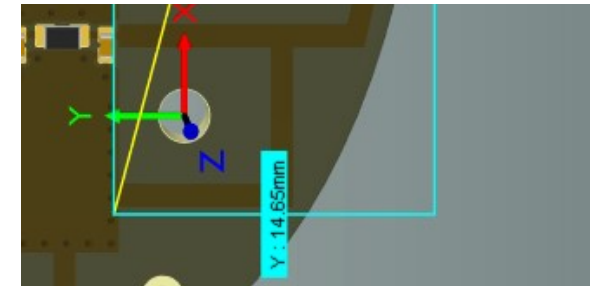


| Angle, degrees | Freq='915MHz' Phi='0deg'<br>dBi(GainTotal) | Freq='915MHz' Theta='90deg'<br>dBi(GainTotal) | Freq='915MHz' Theta='90deg'<br>dBi(GainTotal) |
|----------------|--------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|                | Z-X plane                                  | Z-Y plane                                     | X-Y plane                                     |
| 0              | -6.71                                      | -6.41                                         | -8.26                                         |
| 10             | -6.61                                      | -6.64                                         | -6                                            |
| 20             | -6.37                                      | -6.91                                         | -6.24                                         |
| 30             | -6.25                                      | -7.18                                         | -7.01                                         |
| 40             | -7                                         | -7.68                                         | -8.25                                         |
| 50             | -7.56                                      | -8.66                                         | -9.89                                         |
| 60             | -7.9                                       | -9.91                                         | -11.89                                        |
| 70             | -8.39                                      | -10.96                                        | -13.29                                        |
| 80             | -9.03                                      | -11.67                                        | -12.9                                         |
| 90             | -9.19                                      | -12                                           | -11.37                                        |
| 100            | -8.65                                      | -11.76                                        | -9.67                                         |
| 110            | -8.98                                      | -11.11                                        | -8.32                                         |
| 120            | -8.3                                       | -10.18                                        | -7.46                                         |
| 130            | -7.6                                       | -9.04                                         | -6.99                                         |
| 140            | -7.07                                      | -7.97                                         | -6.71                                         |
| 150            | -6.05                                      | -7.13                                         | -6.53                                         |
| 160            | -6                                         | -6.52                                         | -6.43                                         |
| 170            | -6.17                                      | -6.15                                         | -6.42                                         |
| 180            | -6.3                                       | -6                                            | -6.61                                         |
| 190            | -6.33                                      | -6.15                                         | -7.05                                         |
| 200            | -6.48                                      | -6.61                                         | -7.65                                         |
| 210            | -6.78                                      | -7.4                                          | -8.4                                          |
| 220            | -6.95                                      | -8.59                                         | -9.29                                         |
| 230            | -7.05                                      | -10.16                                        | -10.25                                        |
| 240            | -7.37                                      | -11.76                                        | -11.38                                        |
| 250            | -7.72                                      | -13.23                                        | -12.69                                        |
| 260            | -7.78                                      | -14.56                                        | -13.79                                        |
| 270            | -7.54                                      | -15.22                                        | -14.59                                        |
| 280            | -7.37                                      | -14.91                                        | -15.57                                        |
| 290            | -7.53                                      | -13.57                                        | -16.82                                        |
| 300            | -7.74                                      | -11.75                                        | -17.05                                        |

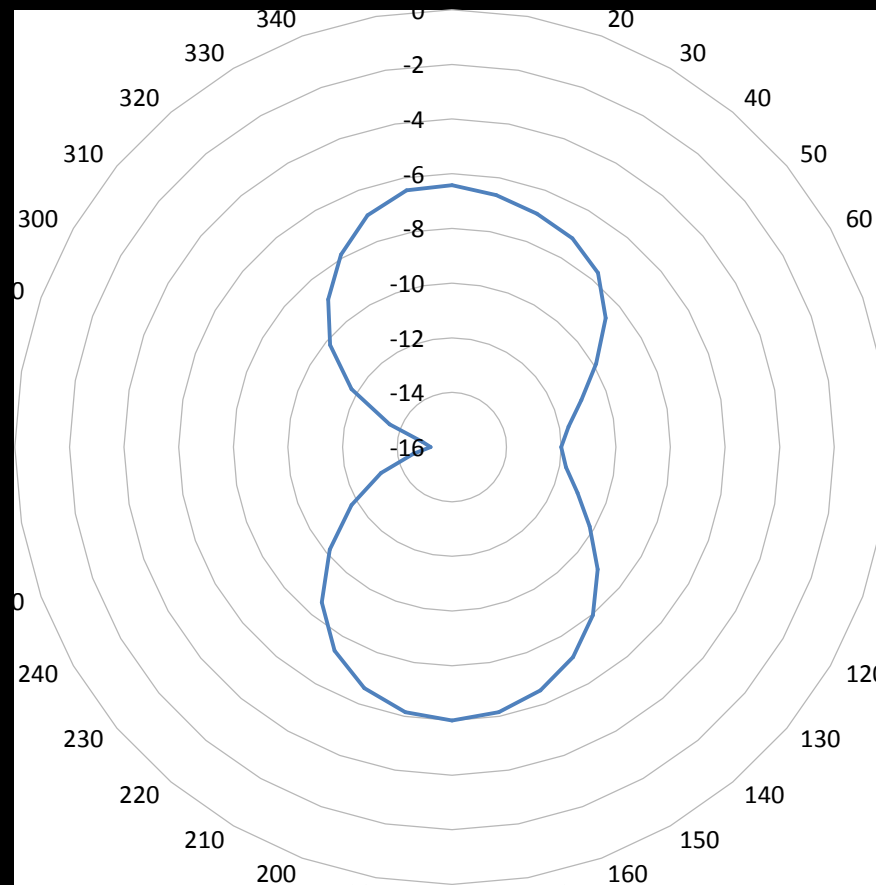


|     |       |        |        |
|-----|-------|--------|--------|
| 310 | -7.7  | -10.18 | -15.08 |
| 320 | -7.52 | -8.95  | -13.4  |
| 330 | -7.35 | -7.87  | -11.14 |
| 340 | -7.1  | -6.97  | -9.84  |
| 350 | -6.84 | -6.46  | -9.02  |

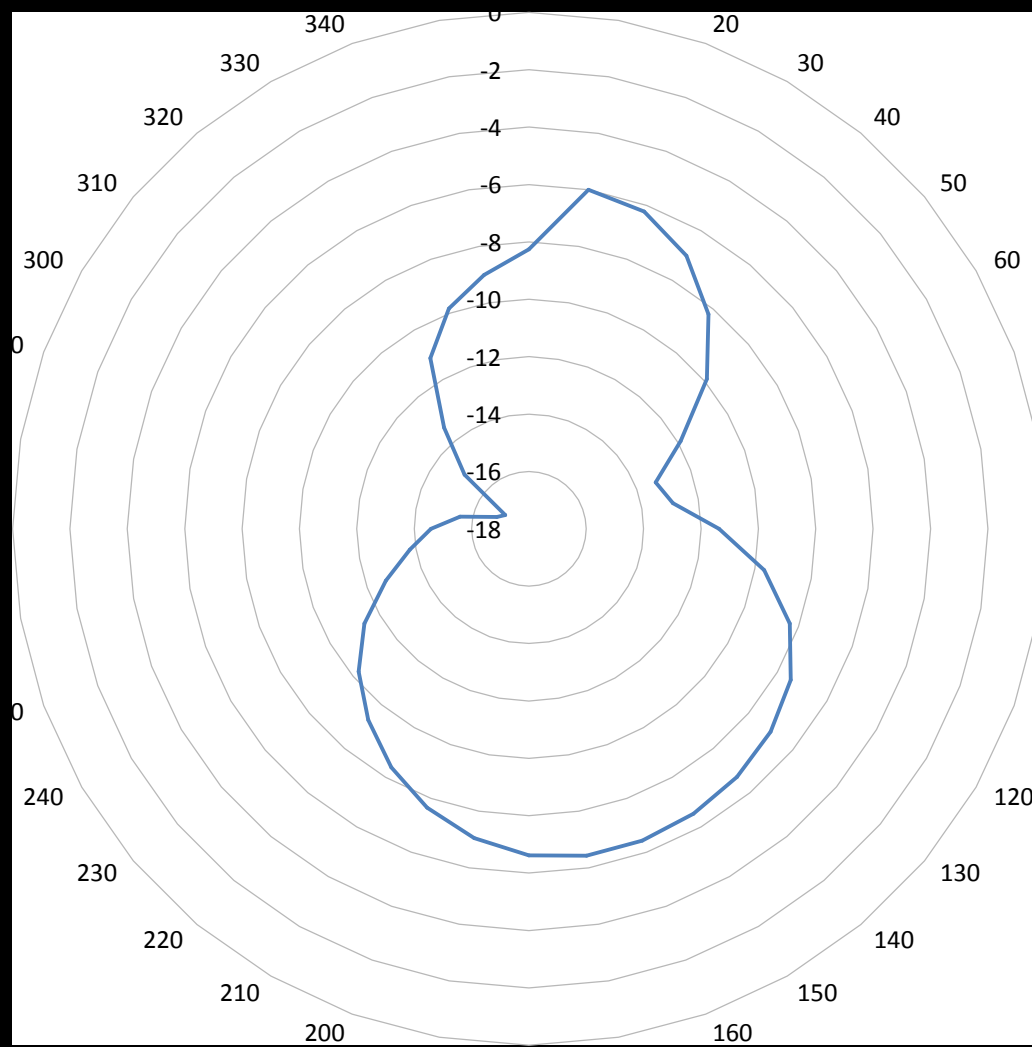


Z-Y plane norm.

915,85 MHz



X-Y plane norm.



Z-X plane norm.

