

## KGAL Proposed Antenna Radiation Patter (Horizontal Plane)

15° Above Horizon

Antenna Pattern: KGAL

Model:

Frequency: 1580.00000

Gain: 0.000

Unit: Gain

Horizontal Pattern:

0.00	0.259
5.00	0.302
10.00	0.357
15.00	0.415
20.00	0.471
25.00	0.522
30.00	0.567
35.00	0.605
40.00	0.635
45.00	0.659
50.00	0.676
55.00	0.689
60.00	0.698
65.00	0.703
70.00	0.707
75.00	0.708
80.00	0.709
85.00	0.710
90.00	0.709
95.00	0.708
100.00	0.706
105.00	0.702
110.00	0.695
115.00	0.685
120.00	0.671
125.00	0.651
130.00	0.625
135.00	0.592
140.00	0.552
145.00	0.504
150.00	0.451
155.00	0.394
160.00	0.336
165.00	0.284
170.00	0.248
175.00	0.238
180.00	0.259
185.00	0.302
190.00	0.357
195.00	0.415
200.00	0.471
205.00	0.522
210.00	0.567

215.00	0.605
220.00	0.635
225.00	0.659
230.00	0.676
235.00	0.689
240.00	0.698
245.00	0.703
250.00	0.707
255.00	0.708
260.00	0.709
265.00	0.710
270.00	0.709
275.00	0.708
280.00	0.706
285.00	0.702
290.00	0.695
295.00	0.685
300.00	0.671
305.00	0.651
310.00	0.625
315.00	0.592
320.00	0.552
325.00	0.504
330.00	0.451
335.00	0.394
340.00	0.336
345.00	0.284
350.00	0.248
355.00	0.238