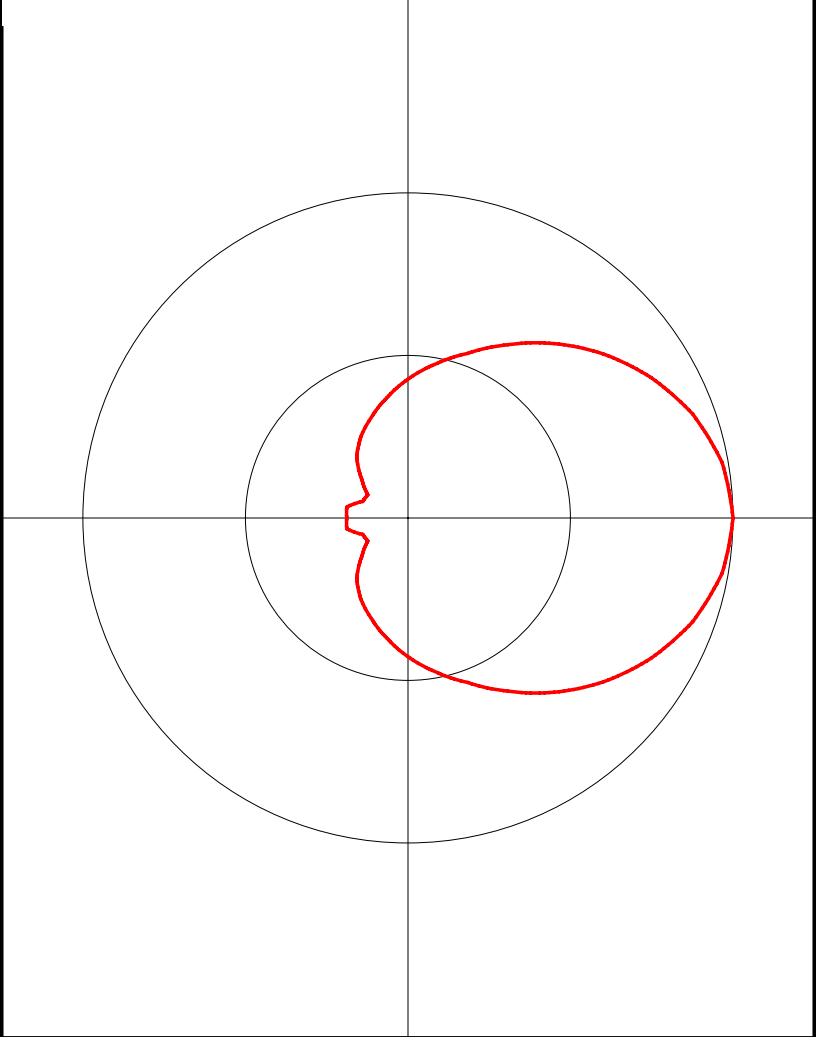


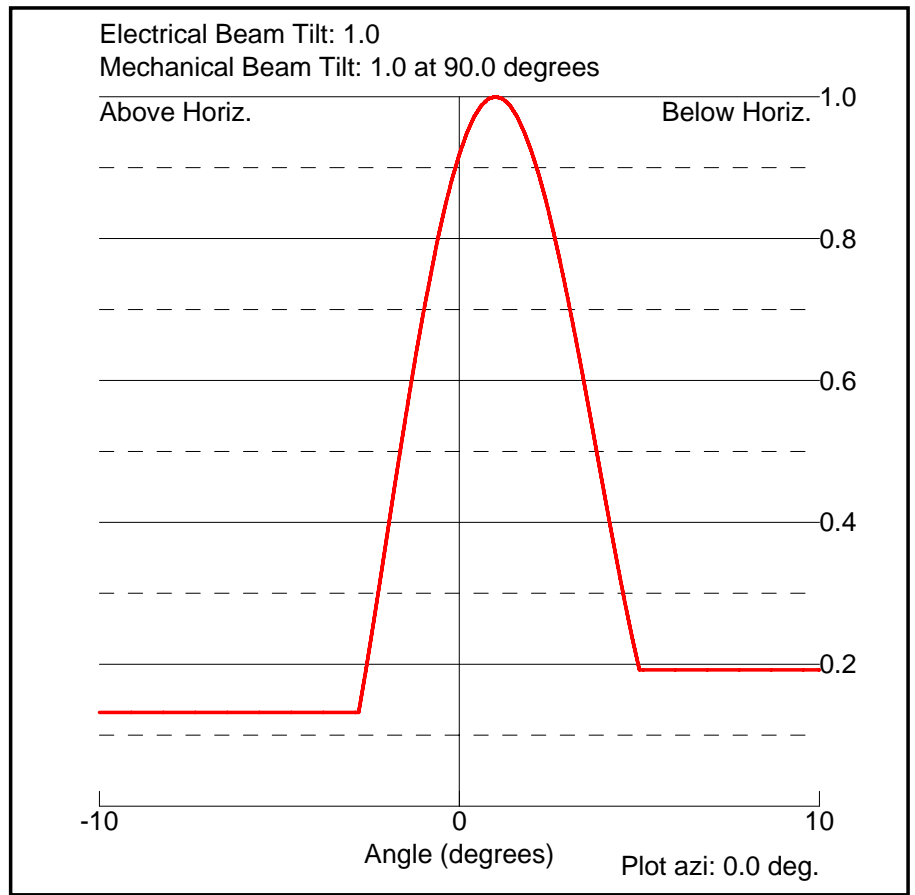
Horizontal Antenna Pattern With Mech. Beam Tilt
FIGURE 2 - WSKC-CA STA REQUEST

Azimuth (deg)	Effective Field
0.0	0.427
10.0	0.480
20.0	0.539
30.0	0.615
40.0	0.700
50.0	0.784
60.0	0.864
70.0	0.932
80.0	0.981
90.0	1.000
100.0	0.981
110.0	0.932
120.0	0.864
130.0	0.784
140.0	0.700
150.0	0.615
160.0	0.539
170.0	0.480
180.0	0.427
190.0	0.375
200.0	0.329
210.0	0.289
220.0	0.244
230.0	0.185
240.0	0.142
250.0	0.148
260.0	0.191
270.0	0.188
280.0	0.191
290.0	0.148
300.0	0.142
310.0	0.185
320.0	0.244
330.0	0.289
340.0	0.329
350.0	0.375



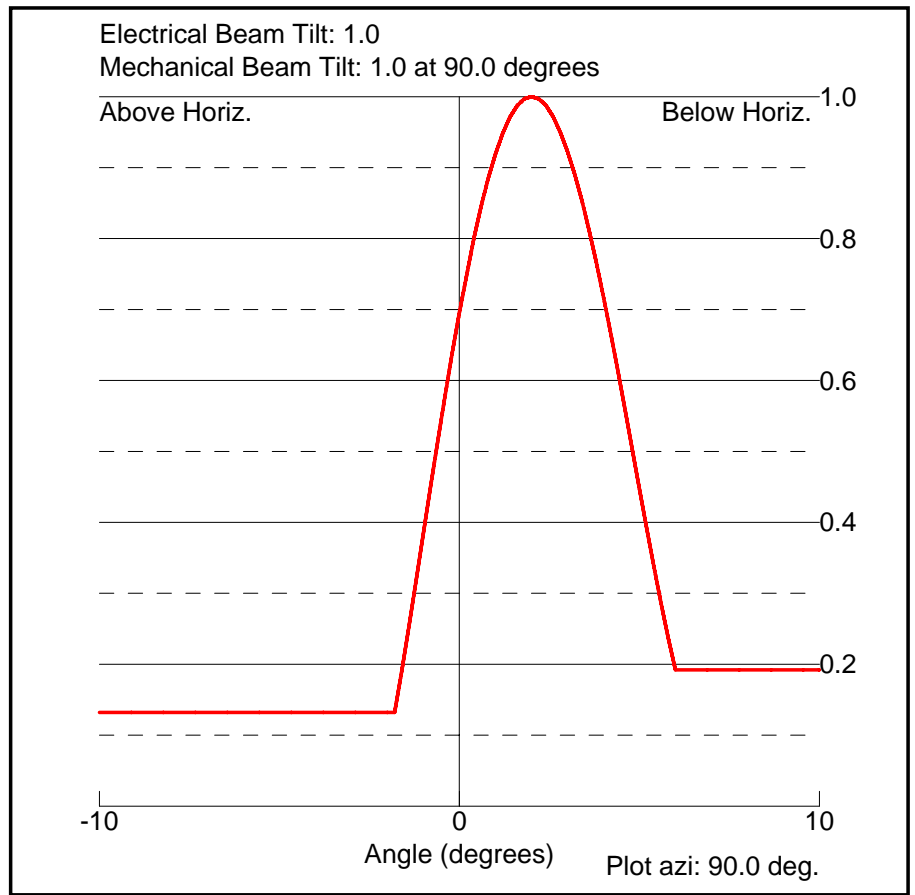
Vertical Elevation Pattern 0 AZ

Angle (deg)	Relative Field
-3.8	0.132
-3.6	0.191
-3.4	0.254
-3.2	0.319
-3.0	0.385
-2.8	0.451
-2.6	0.515
-2.4	0.578
-2.2	0.639
-2.0	0.696
-1.6	0.8
-1.4	0.845
-1.2	0.885
-1.0	0.919
-0.8	0.948
-0.6	0.971
-0.4	0.987
-0.2	0.997
0.0	1.0
0.2	0.997
0.4	0.988
0.6	0.972
0.8	0.95
1.0	0.923
1.2	0.891
1.4	0.854
1.6	0.812
1.8	0.767
2.0	0.718
2.2	0.667
2.4	0.614
2.6	0.559
2.8	0.503
3.0	0.447
3.2	0.392
3.4	0.338
3.6	0.286
3.8	0.237
4.0	0.192



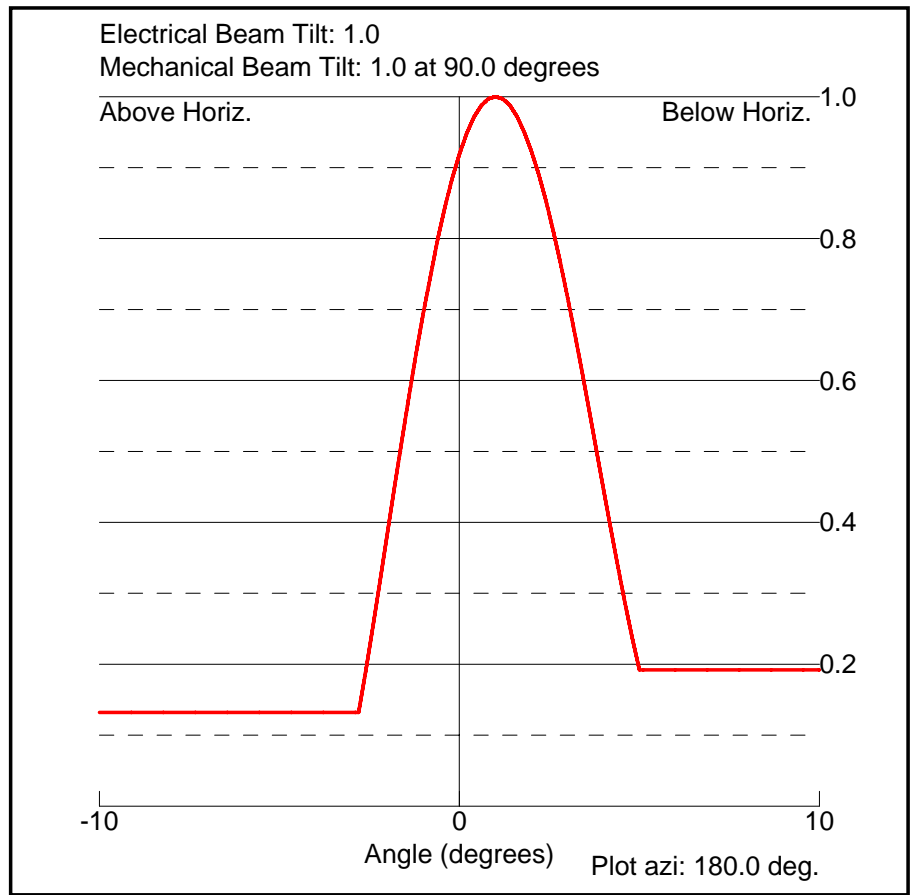
Vertical Elevation Pattern 90 AZ

Angle (deg)	Relative Field
-3.8	0.132
-3.6	0.191
-3.4	0.254
-3.2	0.319
-3.0	0.385
-2.8	0.451
-2.6	0.515
-2.4	0.578
-2.2	0.639
-2.0	0.696
-1.6	0.8
-1.4	0.845
-1.2	0.885
-1.0	0.919
-0.8	0.948
-0.6	0.971
-0.4	0.987
-0.2	0.997
0.0	1.0
0.2	0.997
0.4	0.988
0.6	0.972
0.8	0.95
1.0	0.923
1.2	0.891
1.4	0.854
1.6	0.812
1.8	0.767
2.0	0.718
2.2	0.667
2.4	0.614
2.6	0.559
2.8	0.503
3.0	0.447
3.2	0.392
3.4	0.338
3.6	0.286
3.8	0.237
4.0	0.192



Vertical Elevation Pattern 180 AZ

Angle (deg)	Relative Field
-3.8	0.132
-3.6	0.191
-3.4	0.254
-3.2	0.319
-3.0	0.385
-2.8	0.451
-2.6	0.515
-2.4	0.578
-2.2	0.639
-2.0	0.696
-1.6	0.8
-1.4	0.845
-1.2	0.885
-1.0	0.919
-0.8	0.948
-0.6	0.971
-0.4	0.987
-0.2	0.997
0.0	1.0
0.2	0.997
0.4	0.988
0.6	0.972
0.8	0.95
1.0	0.923
1.2	0.891
1.4	0.854
1.6	0.812
1.8	0.767
2.0	0.718
2.2	0.667
2.4	0.614
2.6	0.559
2.8	0.503
3.0	0.447
3.2	0.392
3.4	0.338
3.6	0.286
3.8	0.237
4.0	0.192



Vertical Elevation Pattern 270 AZ

Angle (deg)	Relative Field
-3.8	0.132
-3.6	0.191
-3.4	0.254
-3.2	0.319
-3.0	0.385
-2.8	0.451
-2.6	0.515
-2.4	0.578
-2.2	0.639
-2.0	0.696
-1.6	0.8
-1.4	0.845
-1.2	0.885
-1.0	0.919
-0.8	0.948
-0.6	0.971
-0.4	0.987
-0.2	0.997
0.0	1.0
0.2	0.997
0.4	0.988
0.6	0.972
0.8	0.95
1.0	0.923
1.2	0.891
1.4	0.854
1.6	0.812
1.8	0.767
2.0	0.718
2.2	0.667
2.4	0.614
2.6	0.559
2.8	0.503
3.0	0.447
3.2	0.392
3.4	0.338
3.6	0.286
3.8	0.237
4.0	0.192

