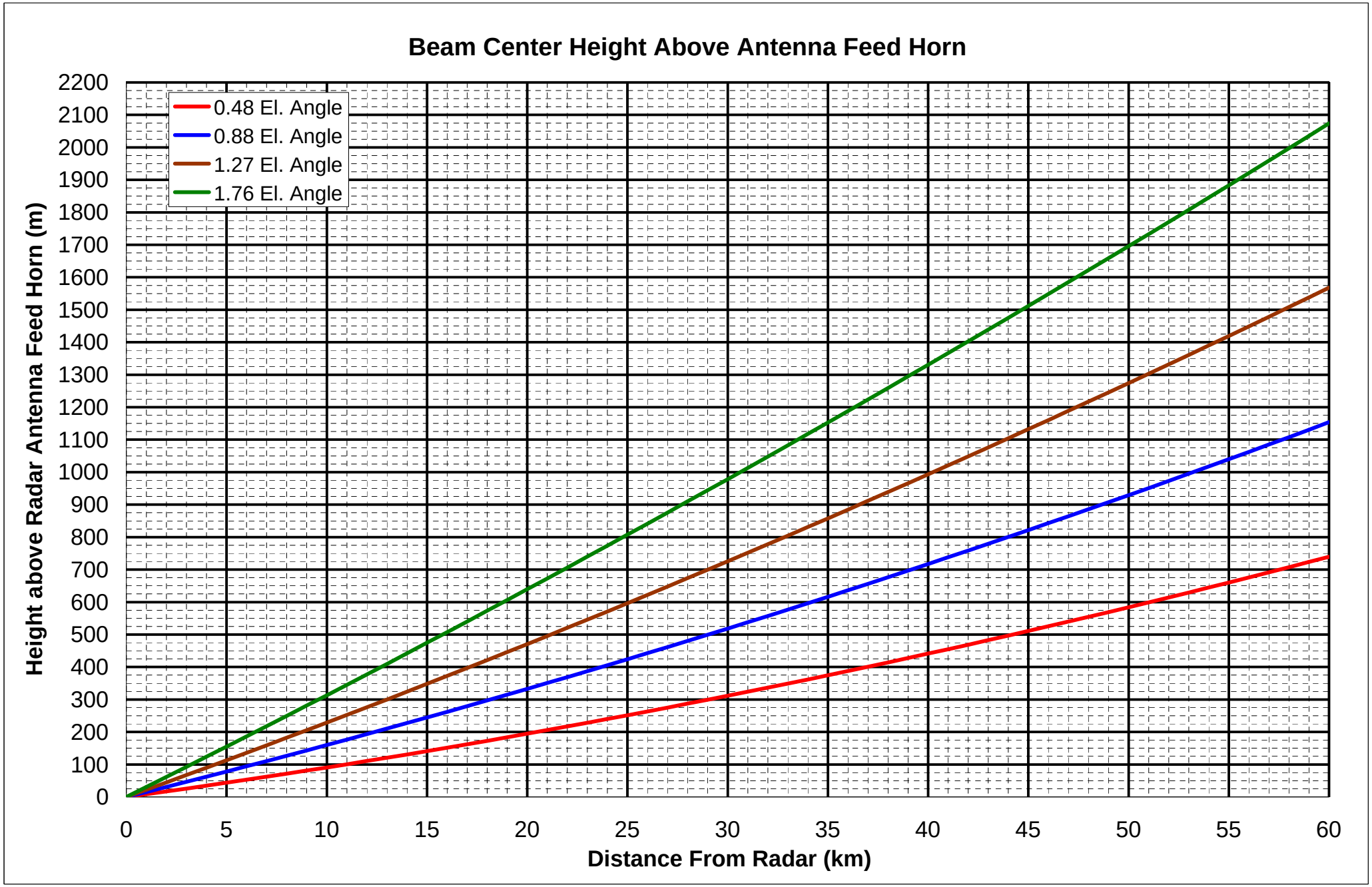
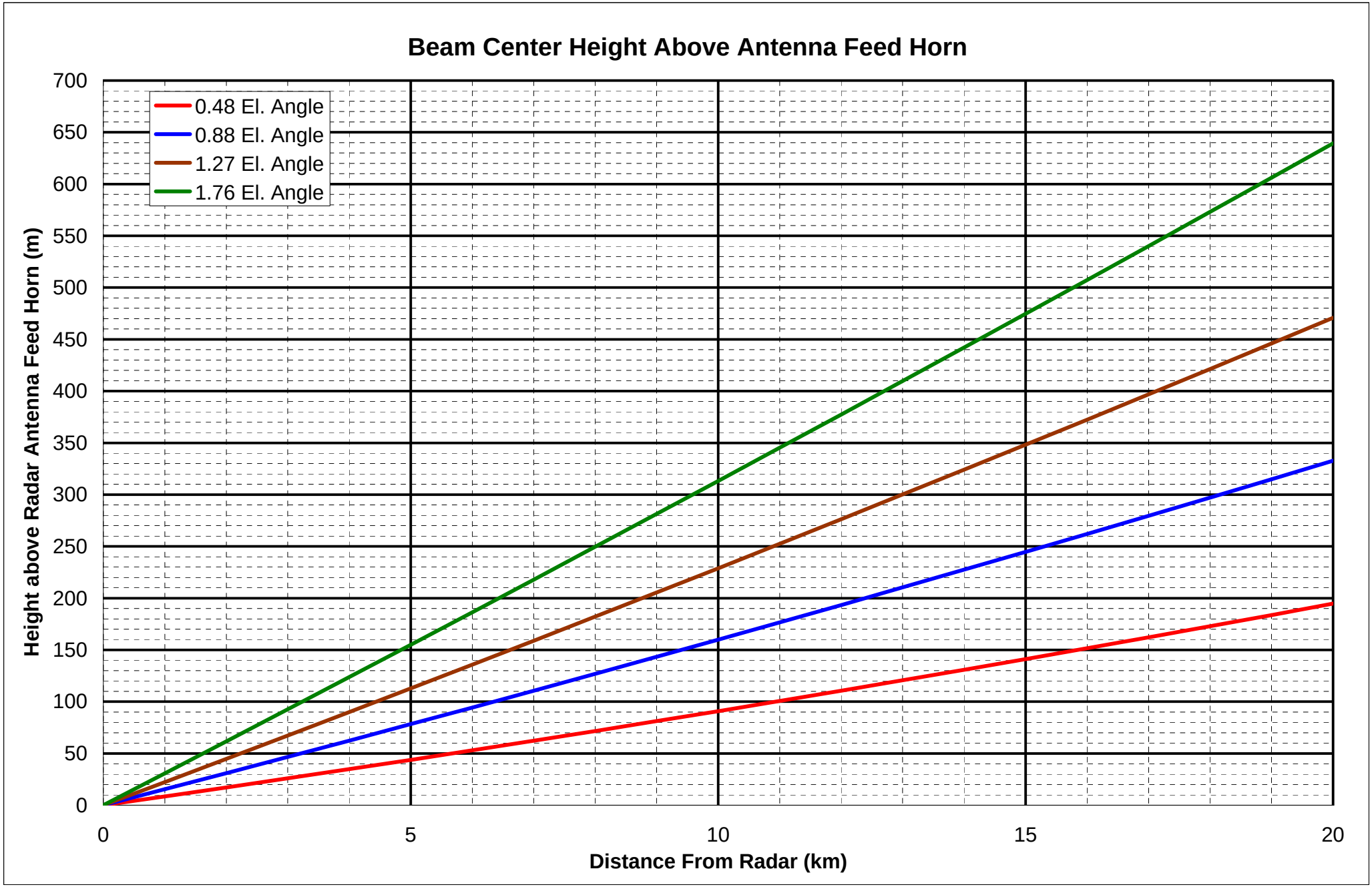
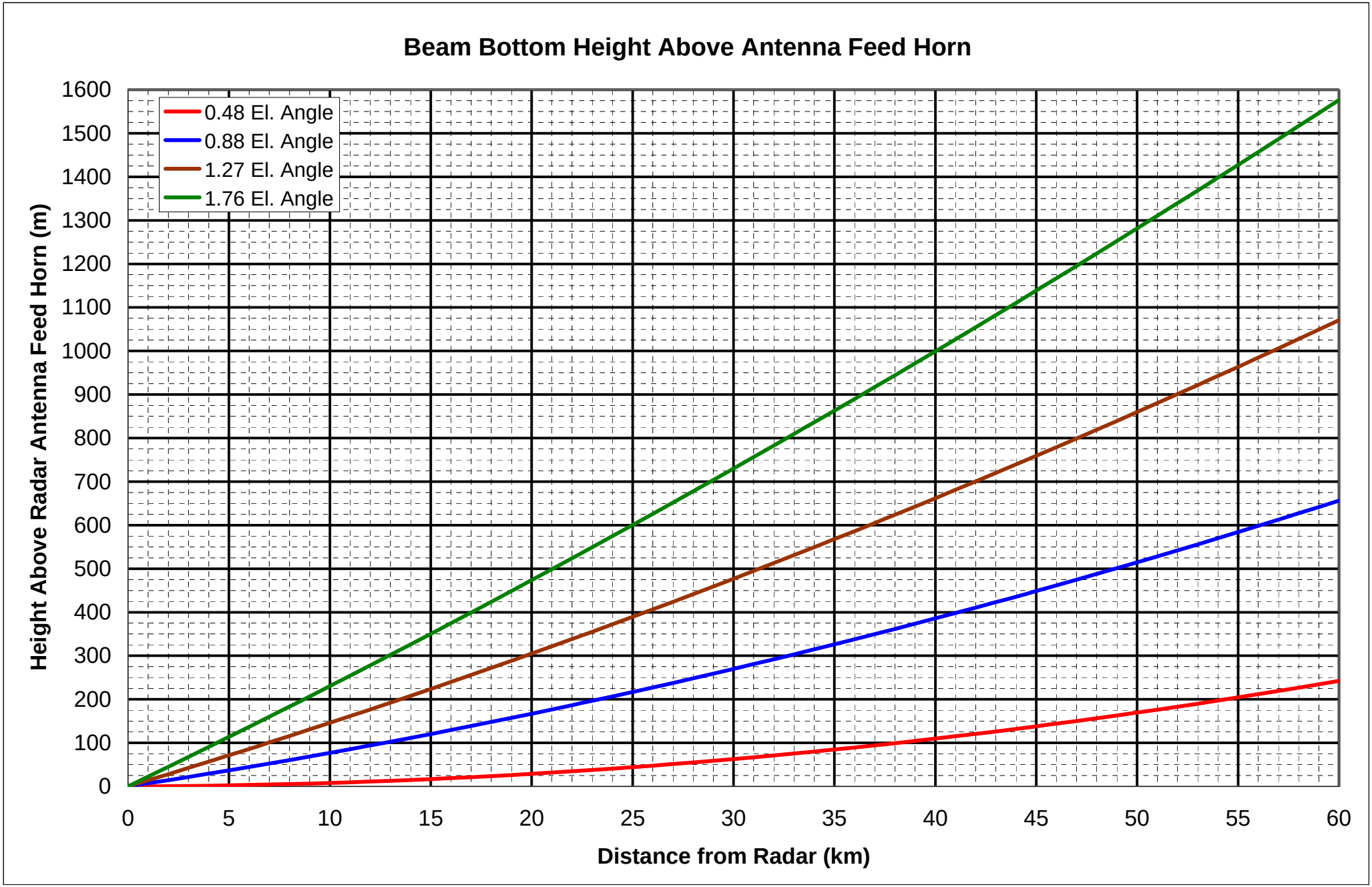
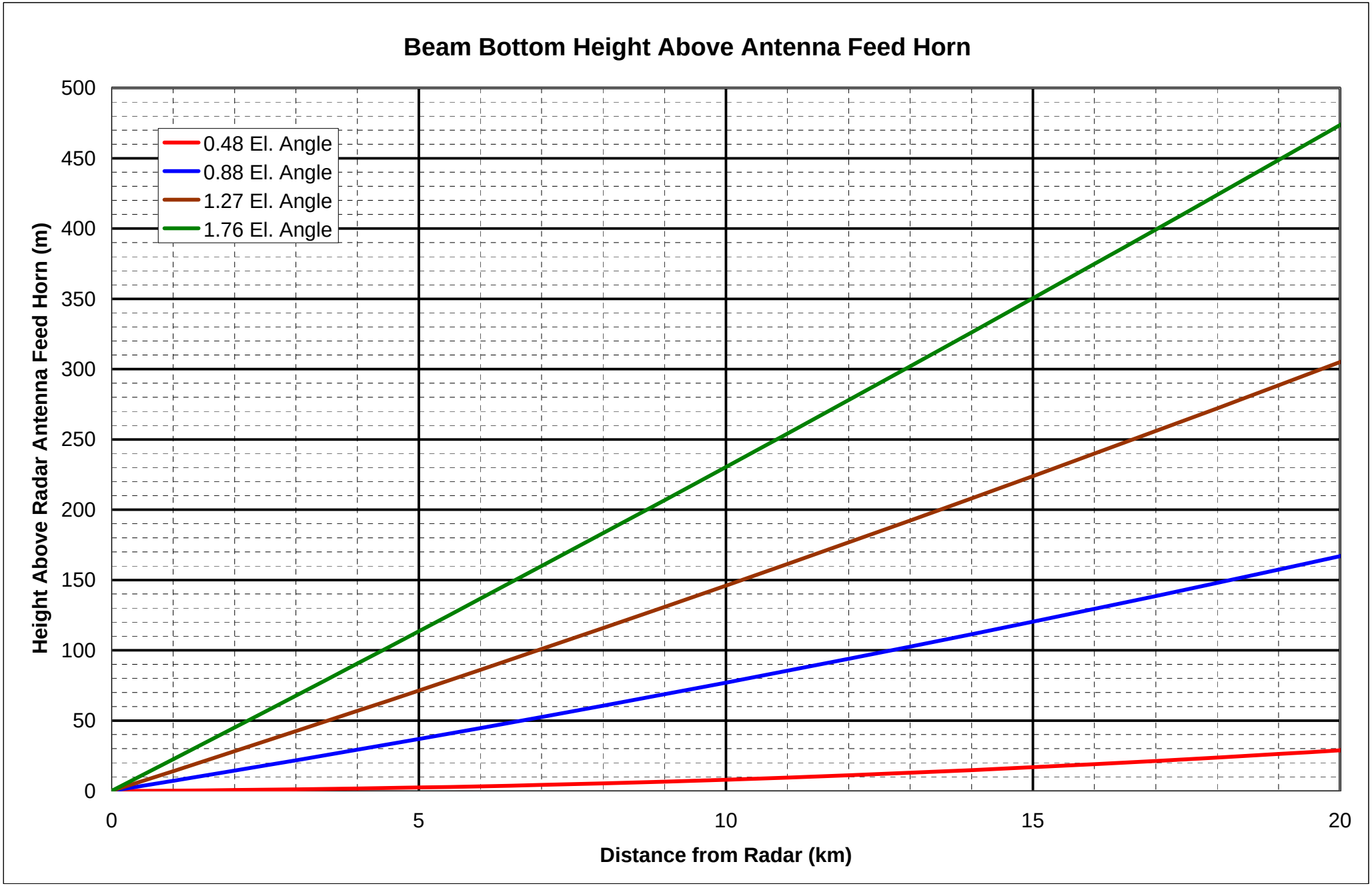
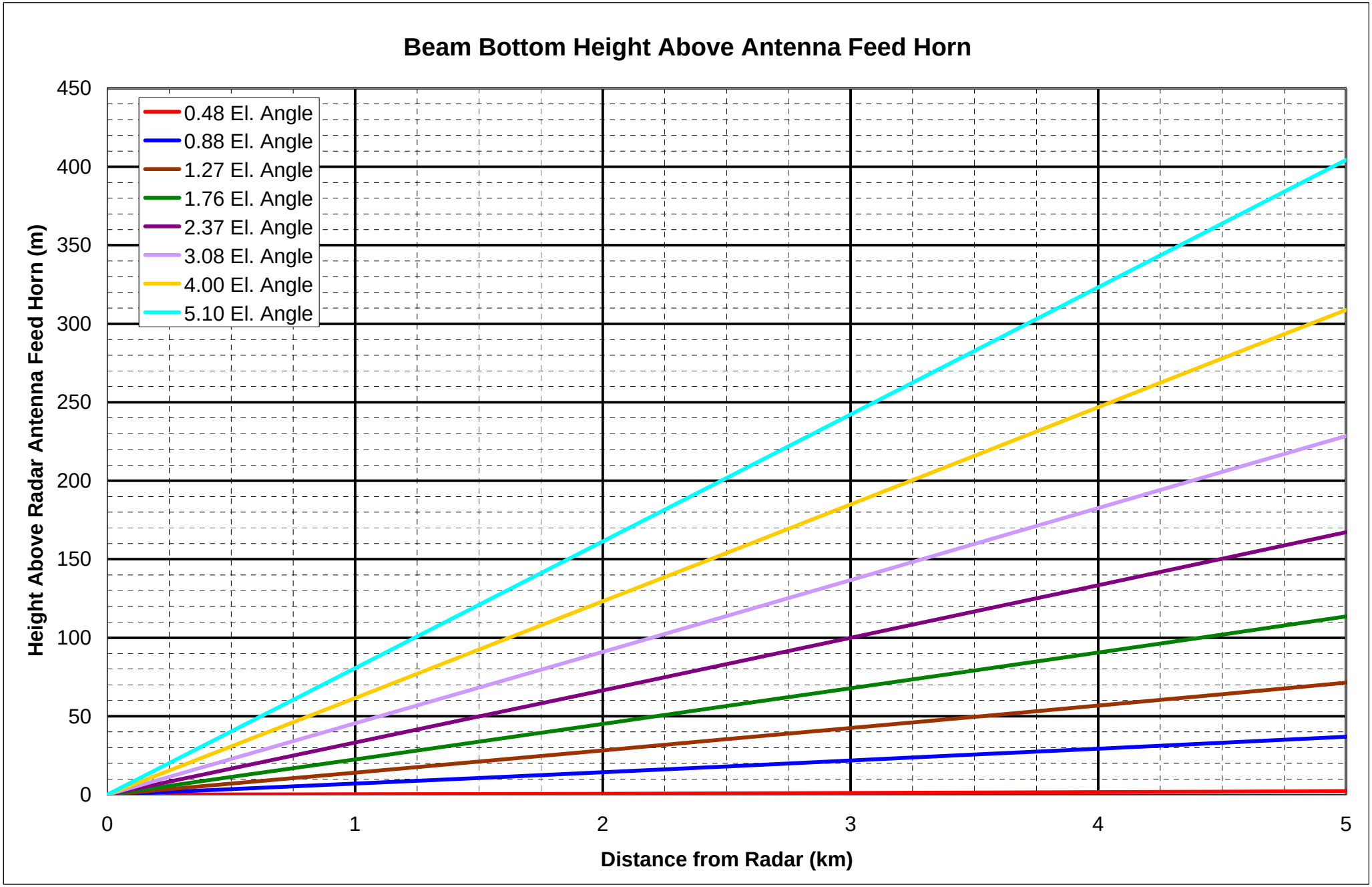
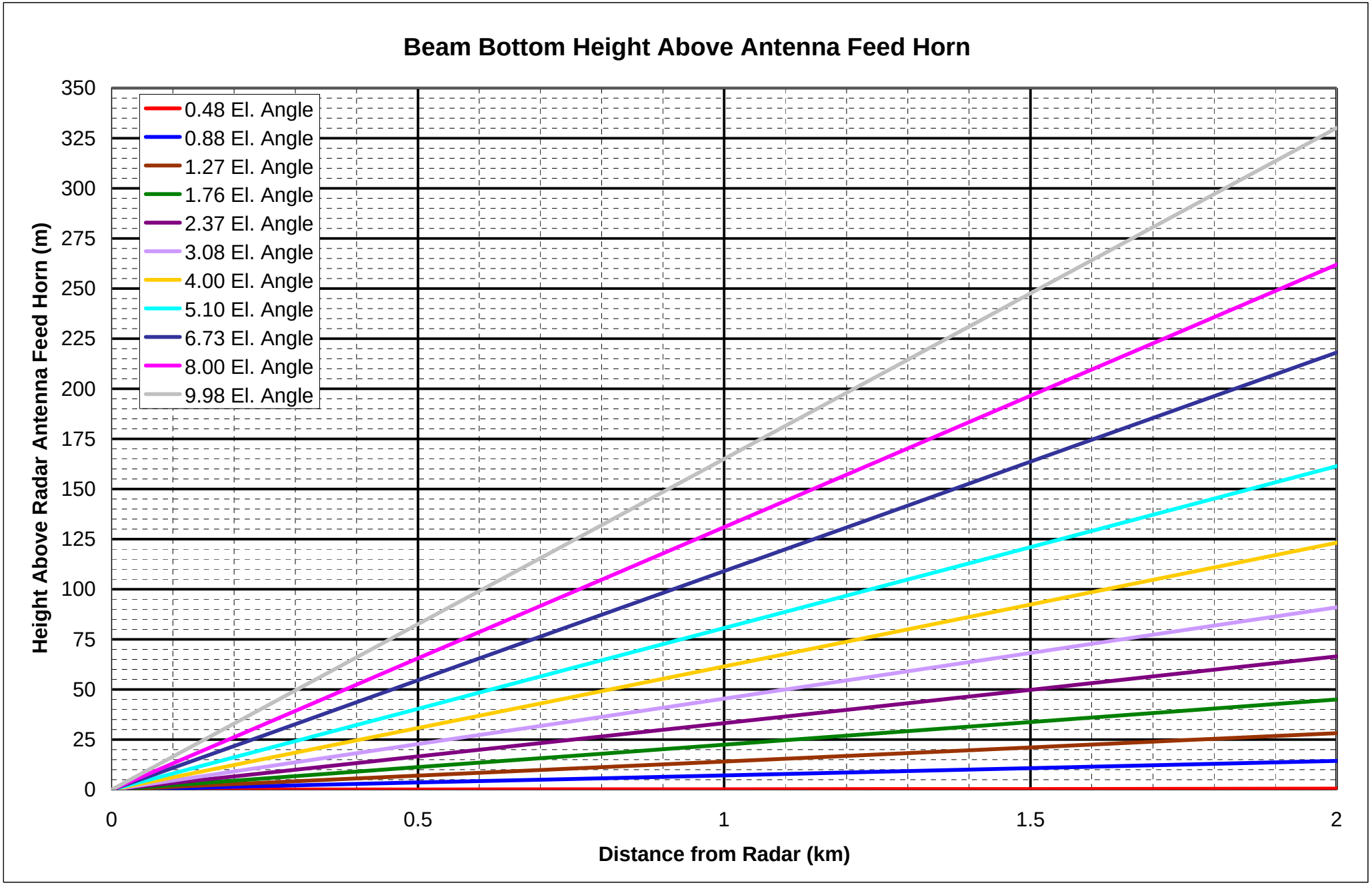

Beam Center Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
Height above Radar Antenna Feed Horn (m)
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
0
5
10
15
20
25
30
35
40
45
50
55
60
Distance From Radar (km)


Beam Center Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
Height above Radar Antenna Feed Horn (m)
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
0
5
10
15
20
Distance From Radar (km)


Beam Bottom Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
Height Above Radar Antenna Feed Horn (m)
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
0
5
10
15
20
25
30
35
40
45
50
55
60
Distance from Radar (km)


Beam Bottom Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
Height Above Radar Antenna Feed Horn (m)
0
50
100
150
200
250
300
350
400
450
500
0
5
10
15
20
Distance from Radar (km)


Beam Bottom Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
2.37 El. Angle
3.08 El. Angle
4.00 El. Angle
5.10 El. Angle
Height Above Radar Antenna Feed Horn (m)
0
50
100
150
200
250
300
350
400
450
0
1
2
3
4
5
Distance from Radar (km)


Beam Bottom Height Above Antenna Feed Horn
0.48 El. Angle
0.88 El. Angle
1.27 El. Angle
1.76 El. Angle
2.37 El. Angle
3.08 El. Angle
4.00 El. Angle
5.10 El. Angle
6.73 El. Angle
8.00 El. Angle
9.98 El. Angle
Height Above Radar Antenna Feed Horn (m)
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
0
0.5
1
1.5
2
Distance from Radar (km)