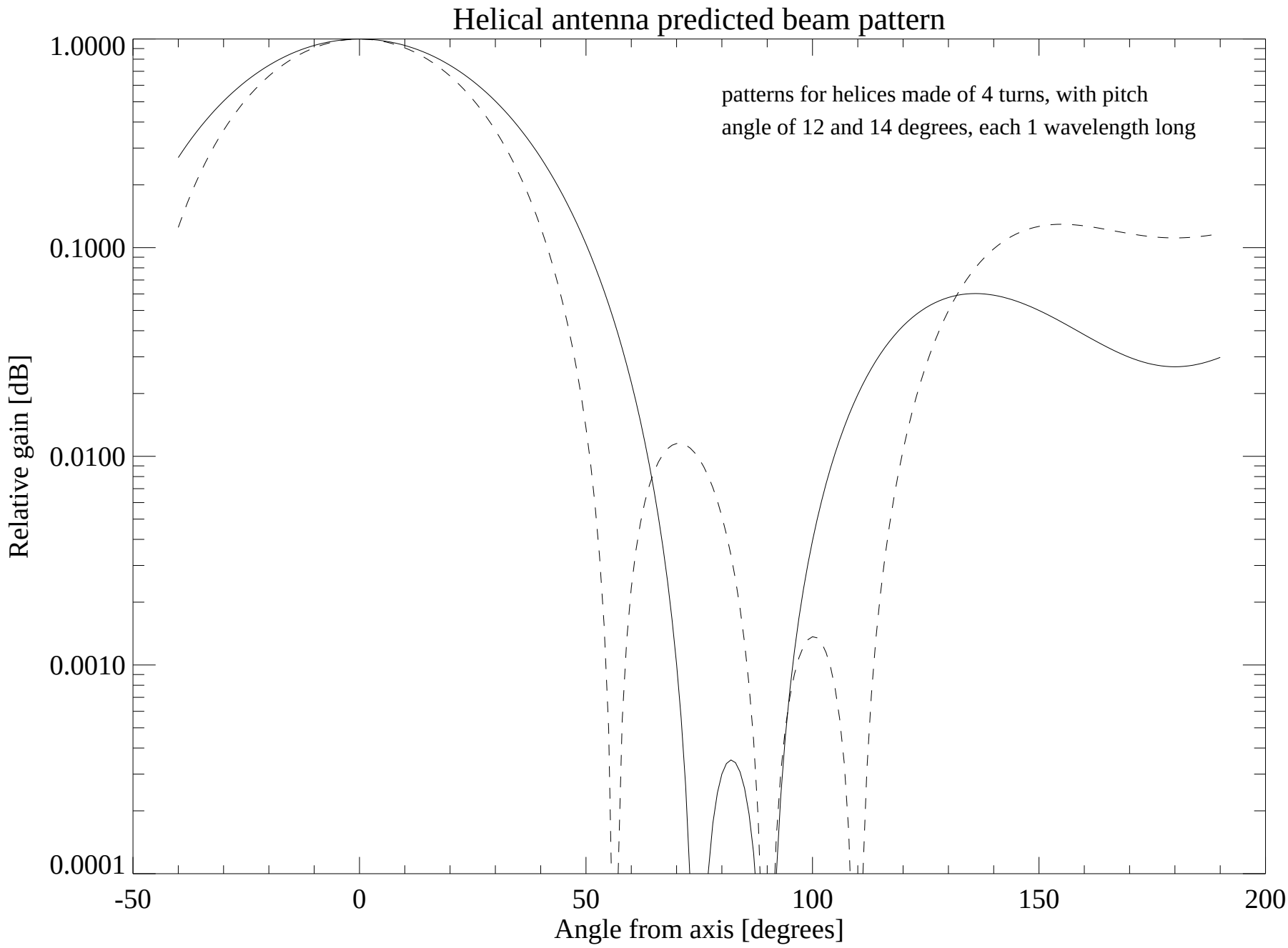
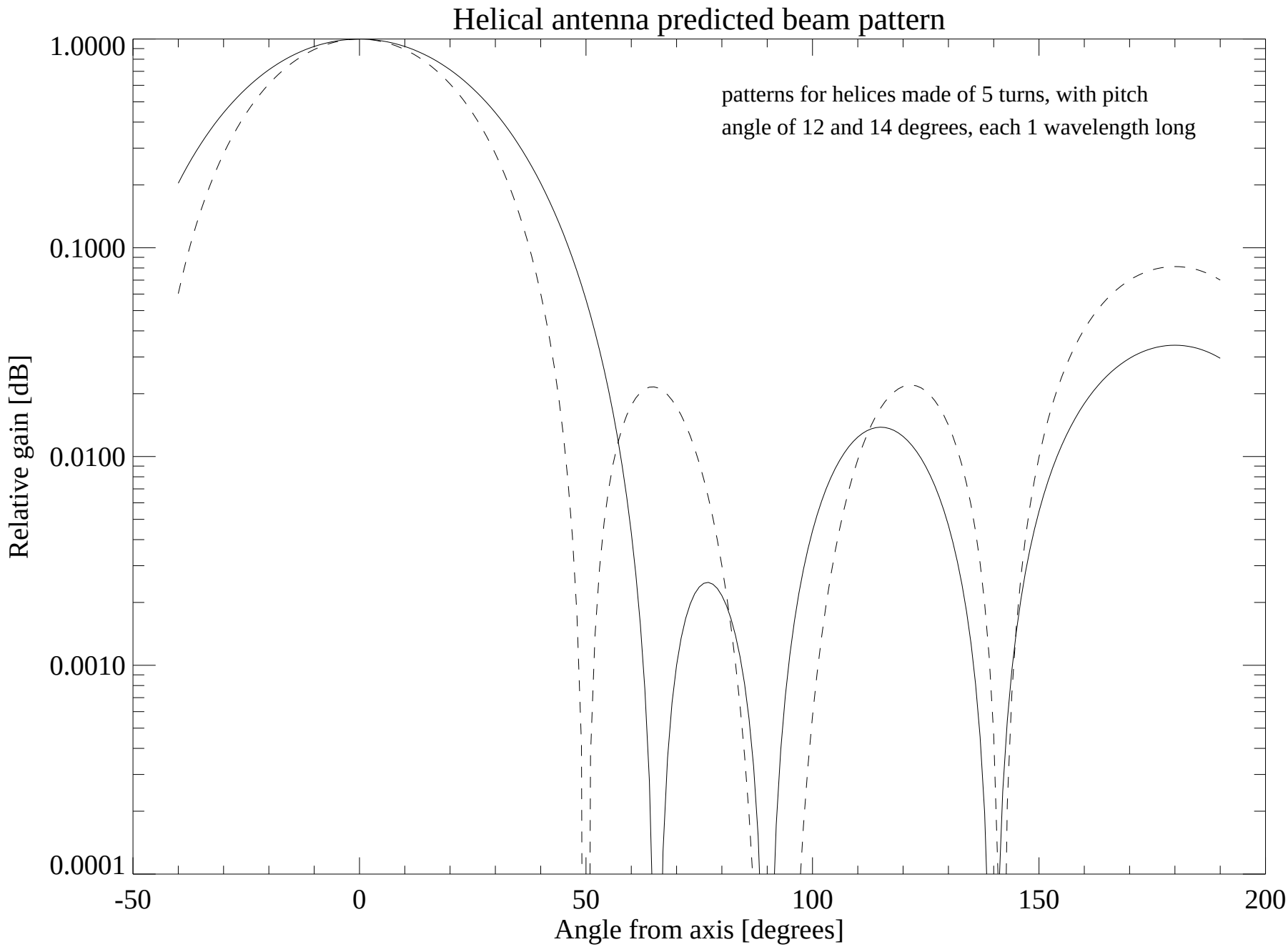
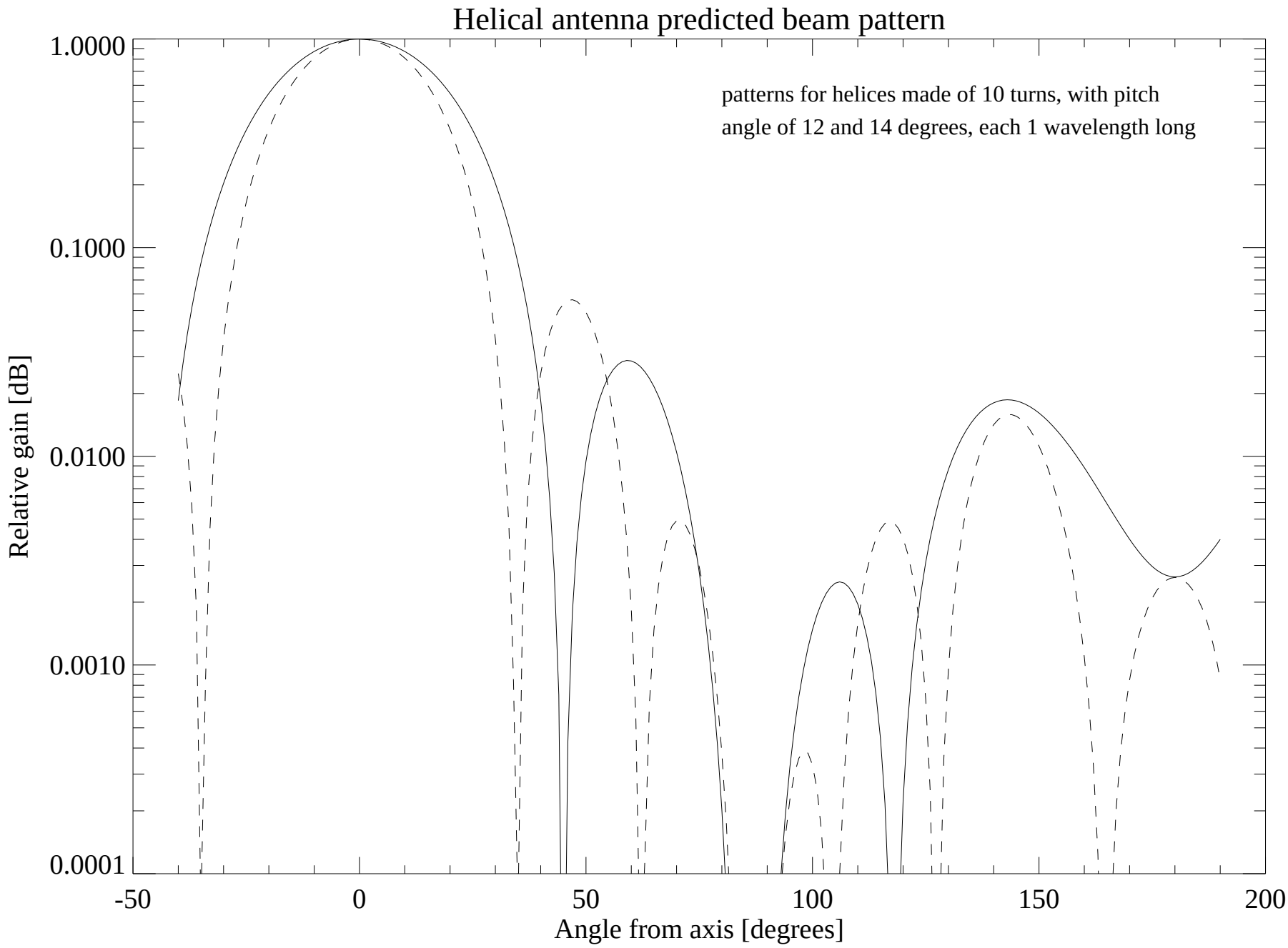

Helical antenna predicted beam pattern
patterns for helices made of 4 turns, with pitch
angle of 12 and 14 degrees, each 1 wavelength long
1.0000
0.1000
0.0100
0.0010
0.0001
Relative gain [dB]
-50
0
50
100
150
200
Angle from axis [degrees]


Helical antenna predicted beam pattern
patterns for helices made of 5 turns, with pitch
angle of 12 and 14 degrees, each 1 wavelength long
1.0000
0.1000
0.0100
0.0010
0.0001
Relative gain [dB]
-50
0
50
100
150
200
Angle from axis [degrees]


Helical antenna predicted beam pattern
patterns for helices made of 10 turns, with pitch
angle of 12 and 14 degrees, each 1 wavelength long
1.0000
0.1000
0.0100
0.0010
0.0001
Relative gain [dB]
-50
0
50
100
150
200
Angle from axis [degrees]