

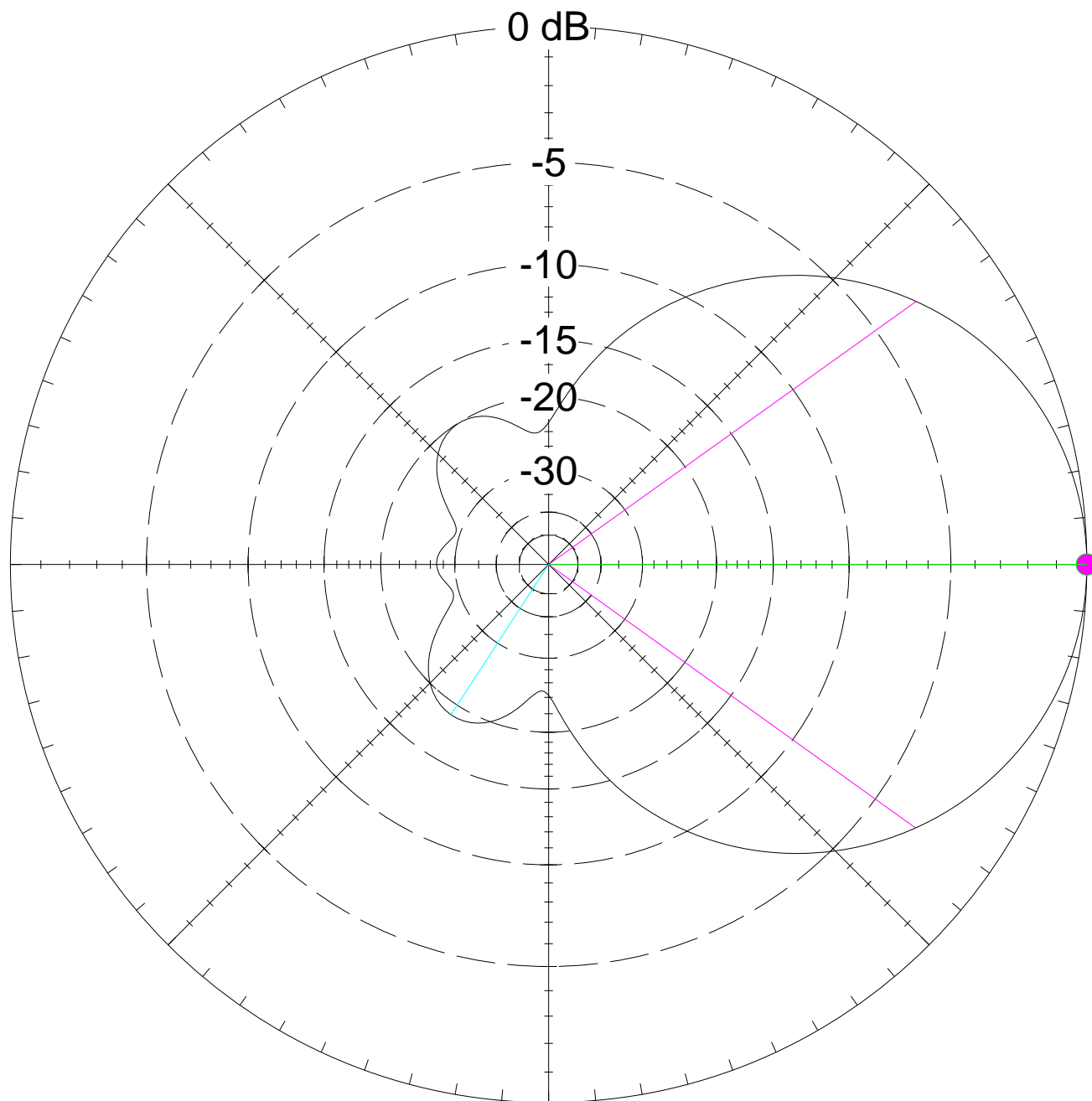
3-6 StQ 50-144

50,5 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 9,25 dBi

Cursor Az 0,0 deg.
 Gain 9,25 dBi
 0,0 dBmax

Slice Max Gain 9,25 dBi @ Az Angle = 0,0 deg.
 Front/Back 26,43 dB
 Beamwidth 72,1 deg.; -3dB @ 324,3, 36,4 deg.
 Sidelobe Gain -9,52 dBi @ Az Angle = 238,0 deg.
 Front/Sidelobe 18,77 dB



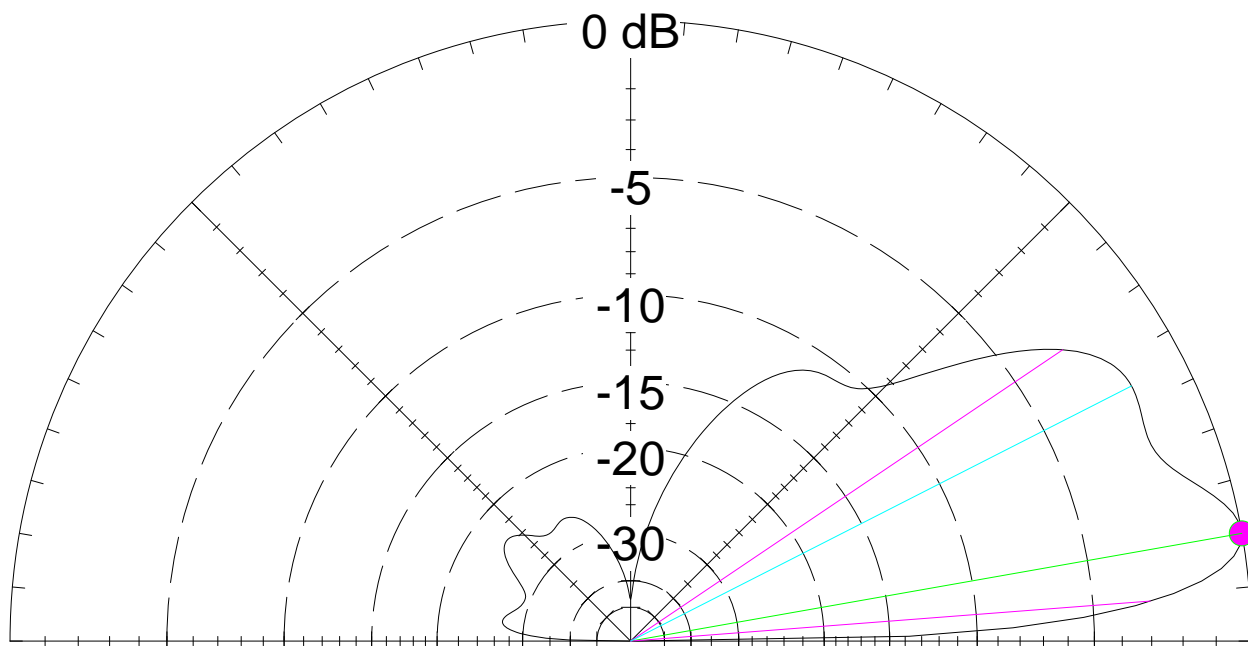
3-6 StQ 50-144

50,5 MHz

Azimuth Plot
Elevation Angle 10,0 deg.
Outer Ring 10,41 dBi

Cursor Az 0,0 deg.
Gain 10,41 dBi
0,0 dBmax

Slice Max Gain 10,41 dBi @ Az Angle = 0,0 deg.
Front/Back 26,94 dB
Beamwidth 71,3 deg.; -3dB @ 324,3, 35,6 deg.
Sidelobe Gain -8,46 dBi @ Az Angle = 237,0 deg.
Front/Sidelobe 18,87 dB



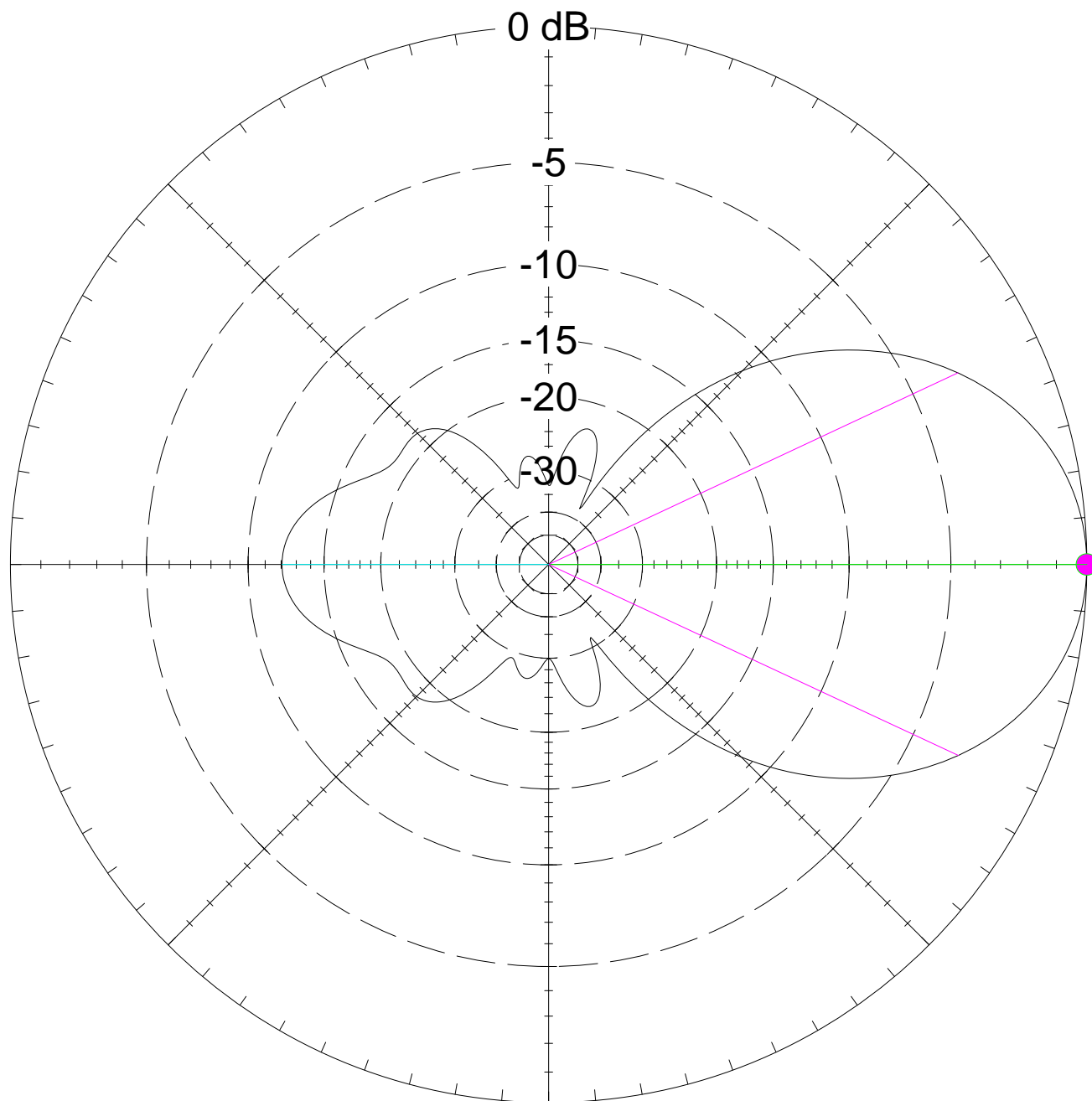
3-6 StQ 50-144

50,5 MHz

Elevation Plot
 Azimuth Angle 0,0 deg.
 Outer Ring 10,41 dBi

Cursor Elev 10,0 deg.
 Gain 10,41 dBi
 0,0 dBmax

Slice Max Gain 10,41 dBi @ Elev Angle = 10,0 deg.
 Beamwidth 29,6 deg.; -3dB @ 4,4, 34,0 deg.
 Sidelobe Gain 8,71 dBi @ Elev Angle = 27,0 deg.
 Front/Sidelobe 1,7 dB



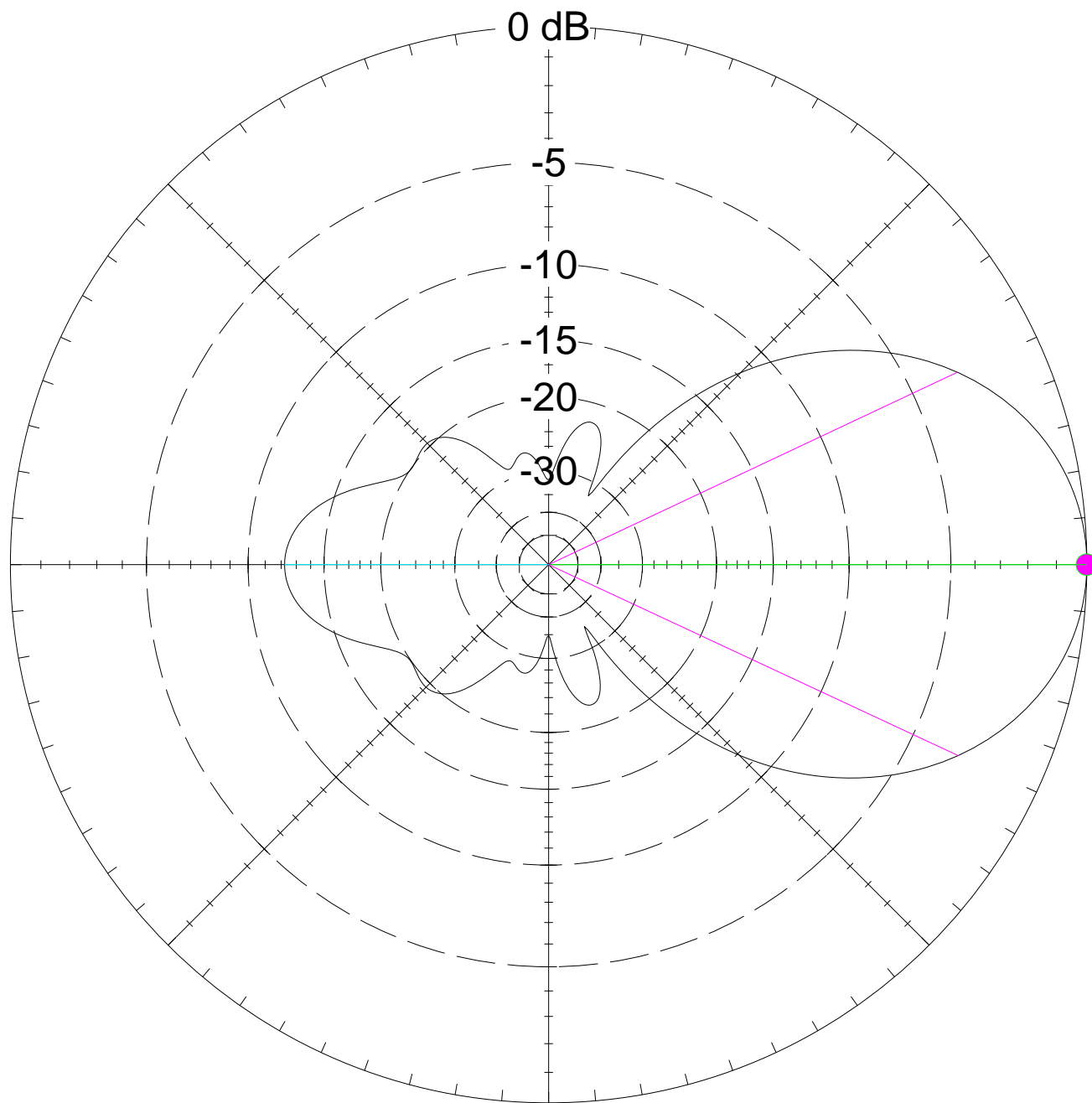
3-6 StQ 50-144

145,5 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 11,22 dBi

Cursor Az 0,0 deg.
Gain 11,22 dBi
0,0 dBmax

Slice Max Gain 11,22 dBi @ Az Angle = 0,0 deg.
Front/Back 12,06 dB
Beamwidth 50,1 deg.; -3dB @ 335,0, 25,1 deg.
Sidelobe Gain -0,84 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 12,06 dB



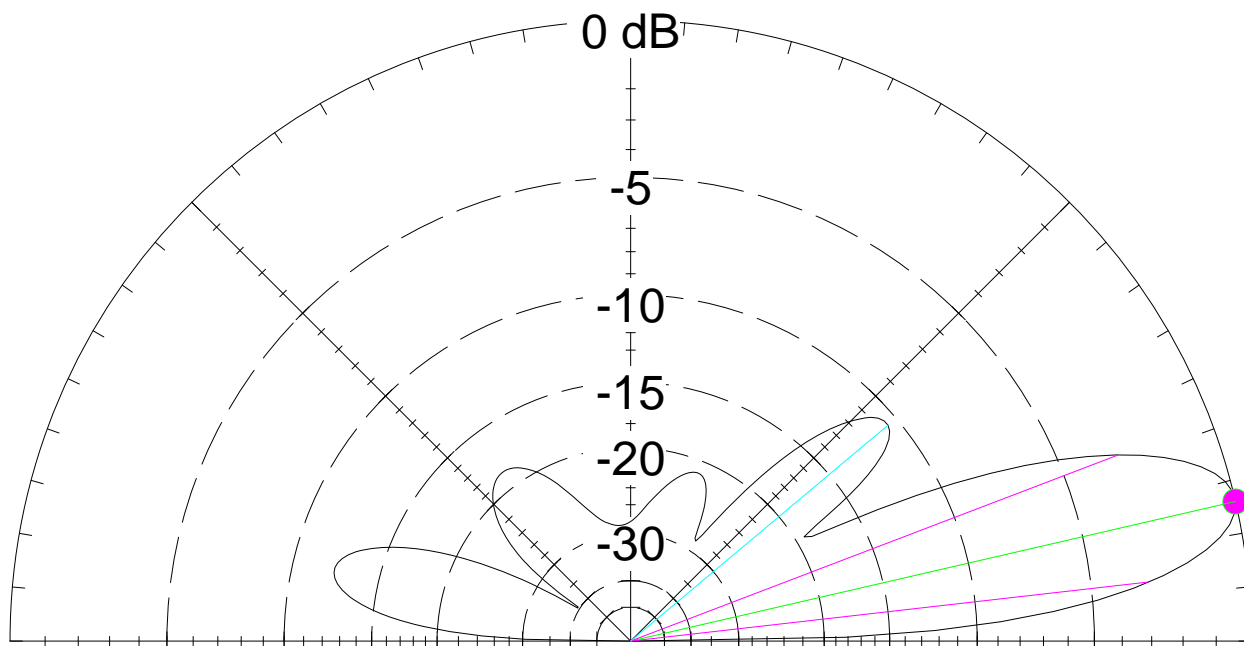
3-6 StQ 50-144

145,5 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 15,89 dBi

Cursor Az 0,0 deg.
Gain 15,89 dBi
0,0 dBmax

Slice Max Gain 15,89 dBi @ Az Angle = 0,0 deg.
Front/Back 12,22 dB
Beamwidth 50,2 deg.; -3dB @ 335,0, 25,2 deg.
Sidelobe Gain 3,67 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 12,22 dB



3-6 StQ 50-144

145,5 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 15,89 dBi

Cursor Elev 13,0 deg.
Gain 15,89 dBi
0,0 dBmax

Slice Max Gain 15,89 dBi @ Elev Angle = 13,0 deg.
Beamwidth 14,4 deg.; -3dB @ 6,5, 20,9 deg.
Sidelobe Gain 5,36 dBi @ Elev Angle = 40,0 deg.
Front/Sidelobe 10,53 dB