

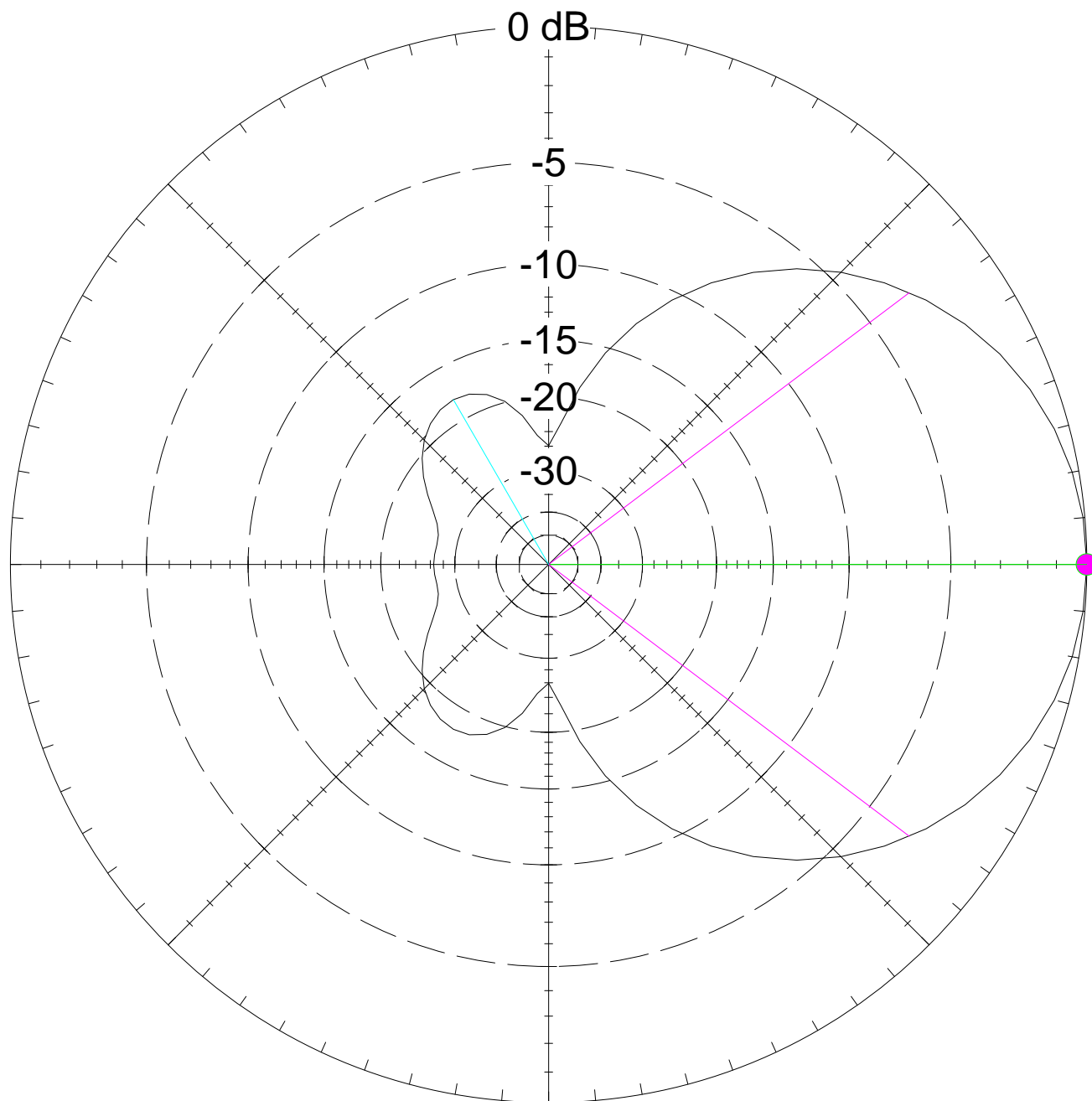
2/3 STQ 7

7,07 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 7,08 dBi

Cursor Az 0,0 deg.
Gain 7,08 dBi
0,0 dBmax

Slice Max Gain 7,08 dBi @ Az Angle = 0,0 deg.
Front/Back 31,6 dB
Beamwidth 73,6 deg.; -3dB @ 323,2, 36,8 deg.
Sidelobe Gain -10,54 dBi @ Az Angle = 120,0 deg.
Front/Sidelobe 17,62 dB



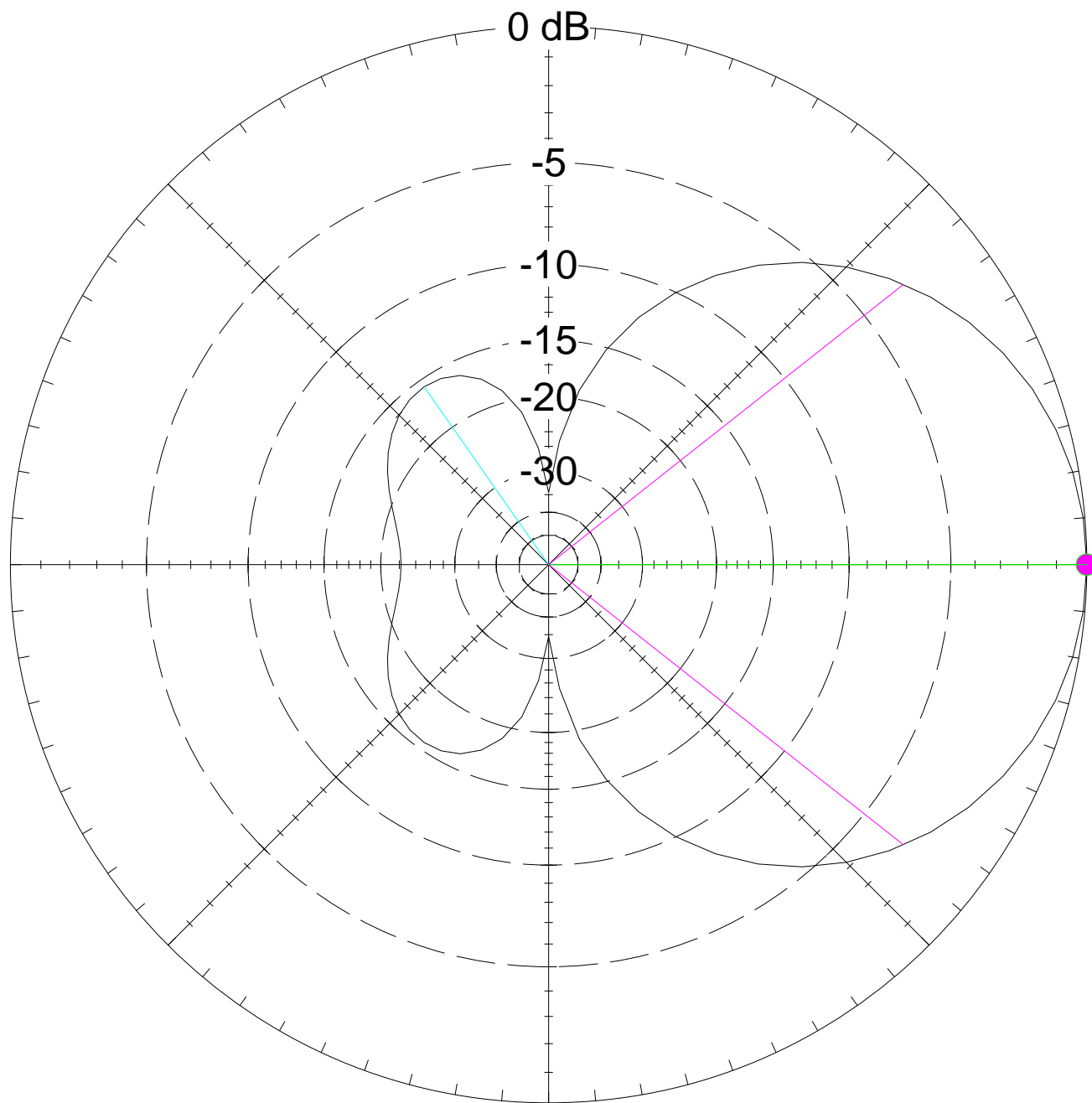
2/3 STQ 7

7,07 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 12,22 dBi

Cursor Az 0,0 deg.
Gain 12,22 dBi
0,0 dBmax

Slice Max Gain 12,21 dBi @ Az Angle = 0,0 deg.
Front/Back 26,48 dB
Beamwidth 74,0 deg.; -3dB @ 323,0, 37,0 deg.
Sidelobe Gain -5,62 dBi @ Az Angle = 120,0 deg.
Front/Sidelobe 17,83 dB



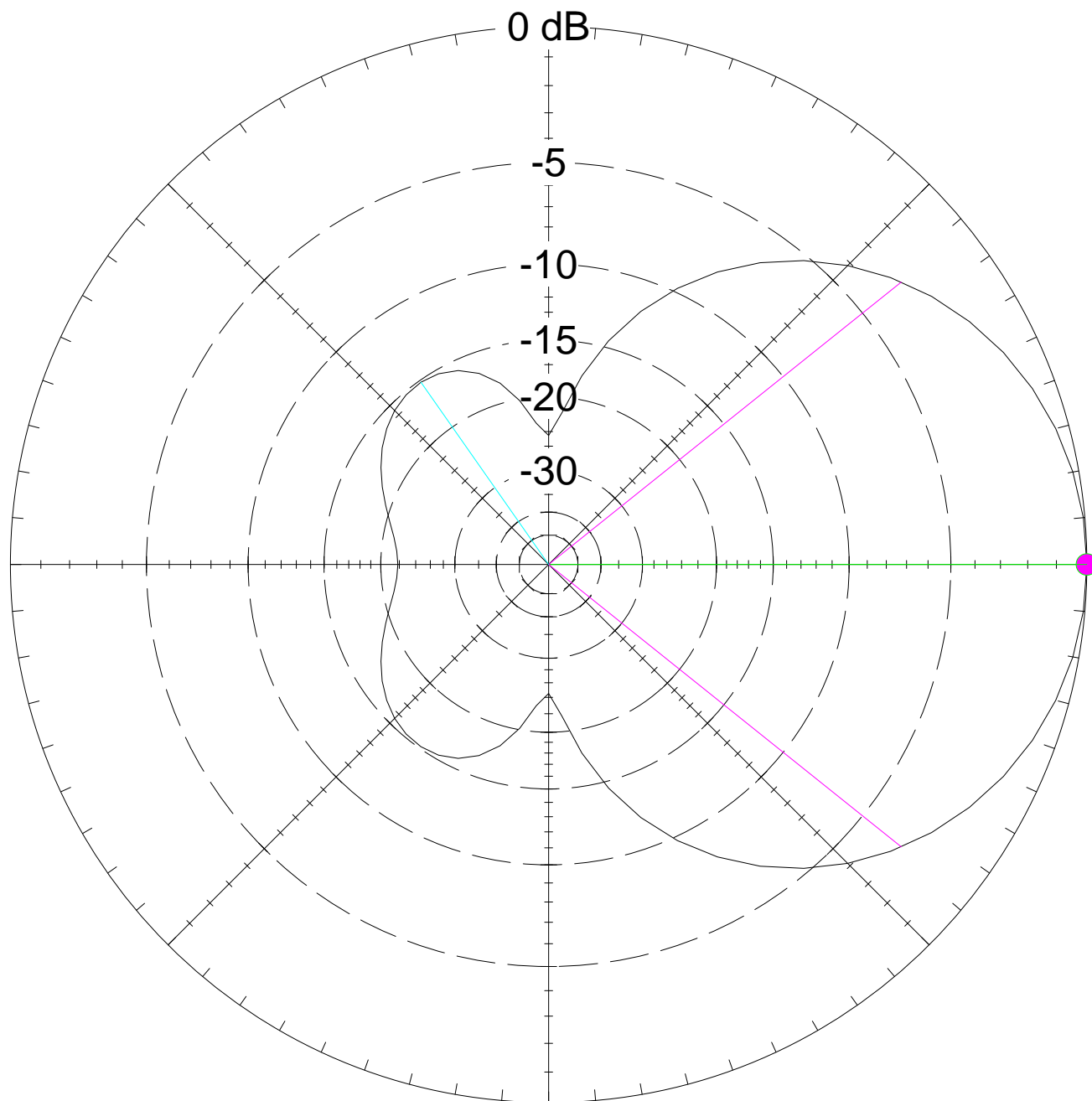
2/3 STQ 7

10,12 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 6,9 dBi

Cursor Az 0,0 deg.
Gain 6,9 dBi
0,0 dBmax

Slice Max Gain 6,9 dBi @ Az Angle = 0,0 deg.
Front/Back 22,2 dB
Beamwidth 76,6 deg.; -3dB @ 321,7, 38,3 deg.
Sidelobe Gain -8,68 dBi @ Az Angle = 125,0 deg.
Front/Sidelobe 15,58 dB



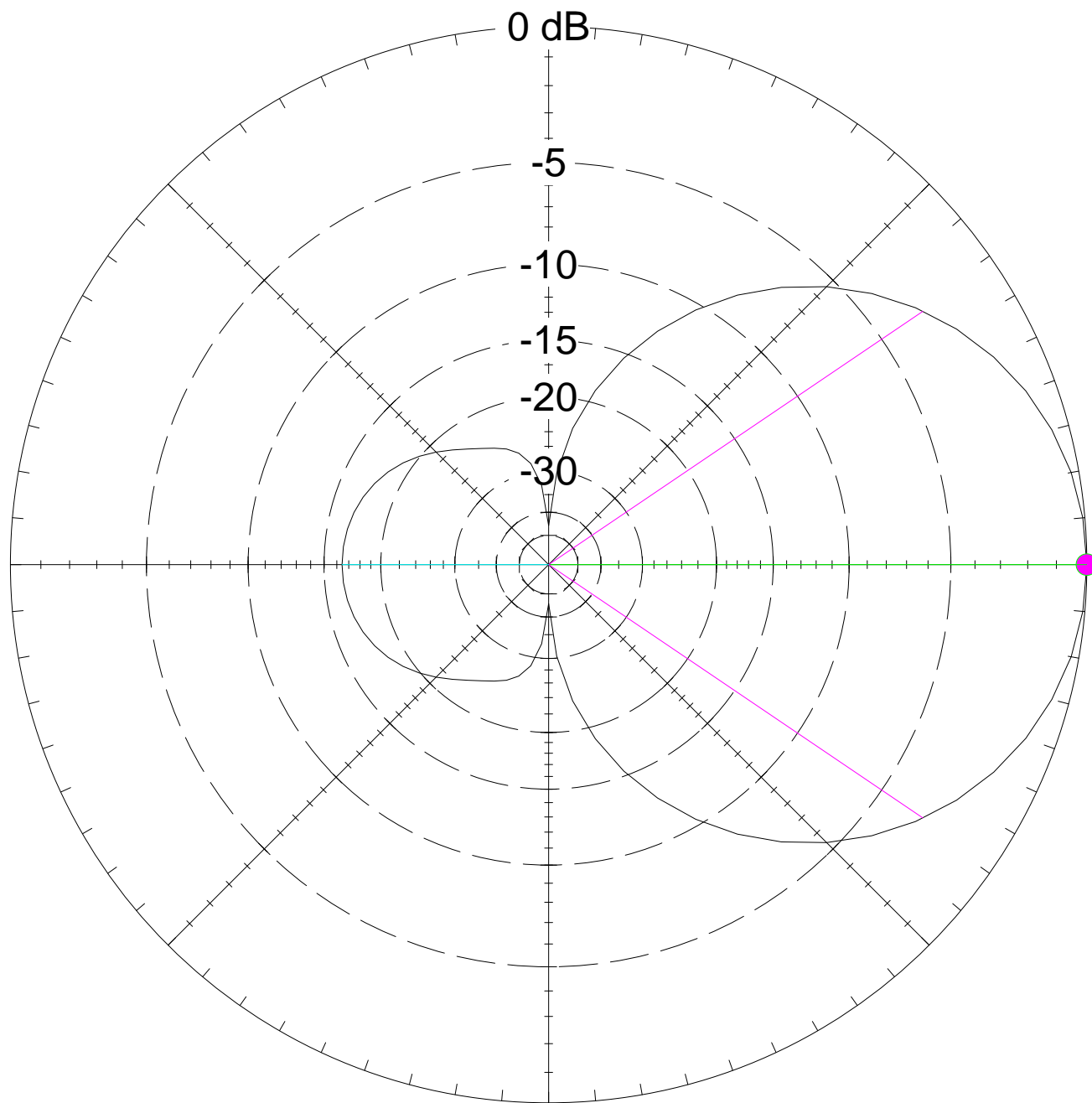
2/3 STQ 7

10,12 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 12,09 dBi

Cursor Az 0,0 deg.
Gain 12,09 dBi
0,0 dBmax

Slice Max Gain 12,09 dBi @ Az Angle = 0,0 deg.
Front/Back 21,84 dB
Beamwidth 77,4 deg.; -3dB @ 321,3, 38,7 deg.
Sidelobe Gain -3,06 dBi @ Az Angle = 125,0 deg.
Front/Sidelobe 15,15 dB



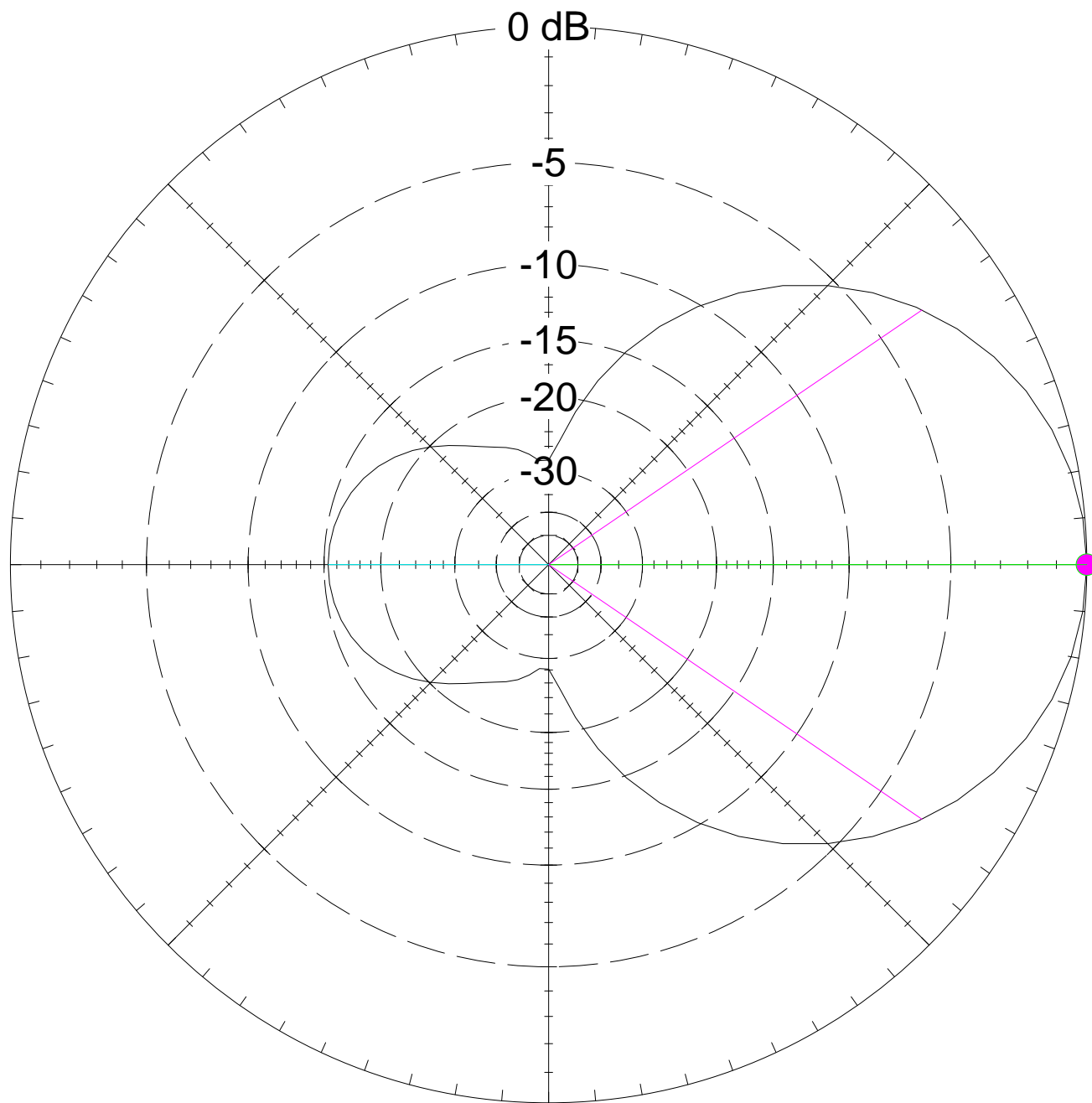
2/3 STQ 7

14,11 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,24 dBi

Cursor Az 0,0 deg.
Gain 8,24 dBi
0,0 dBmax

Slice Max Gain 8,24 dBi @ Az Angle = 0,0 deg.
Front/Back 16,43 dB
Beamwidth 68,2 deg.; -3dB @ 325,9, 34,1 deg.
Sidelobe Gain -8,19 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 16,43 dB



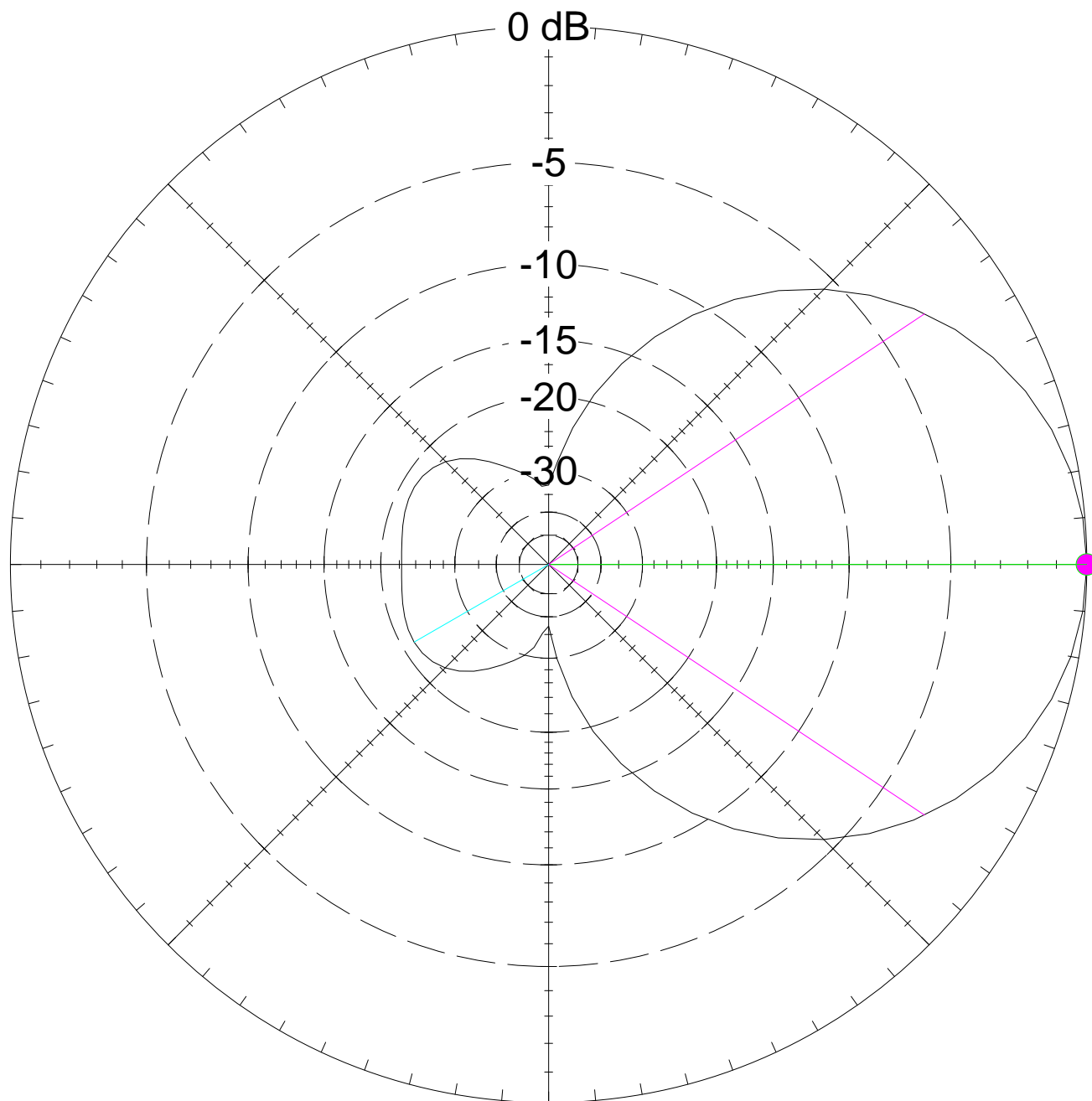
2/3 STQ 7

14,11 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 13,2 dBi

Cursor Az 0,0 deg.
Gain 13,2 dBi
0,0 dBmax

Slice Max Gain 13,2 dBi @ Az Angle = 0,0 deg.
Front/Back 15,32 dB
Beamwidth 68,6 deg.; -3dB @ 325,7, 34,3 deg.
Sidelobe Gain -2,12 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 15,32 dB



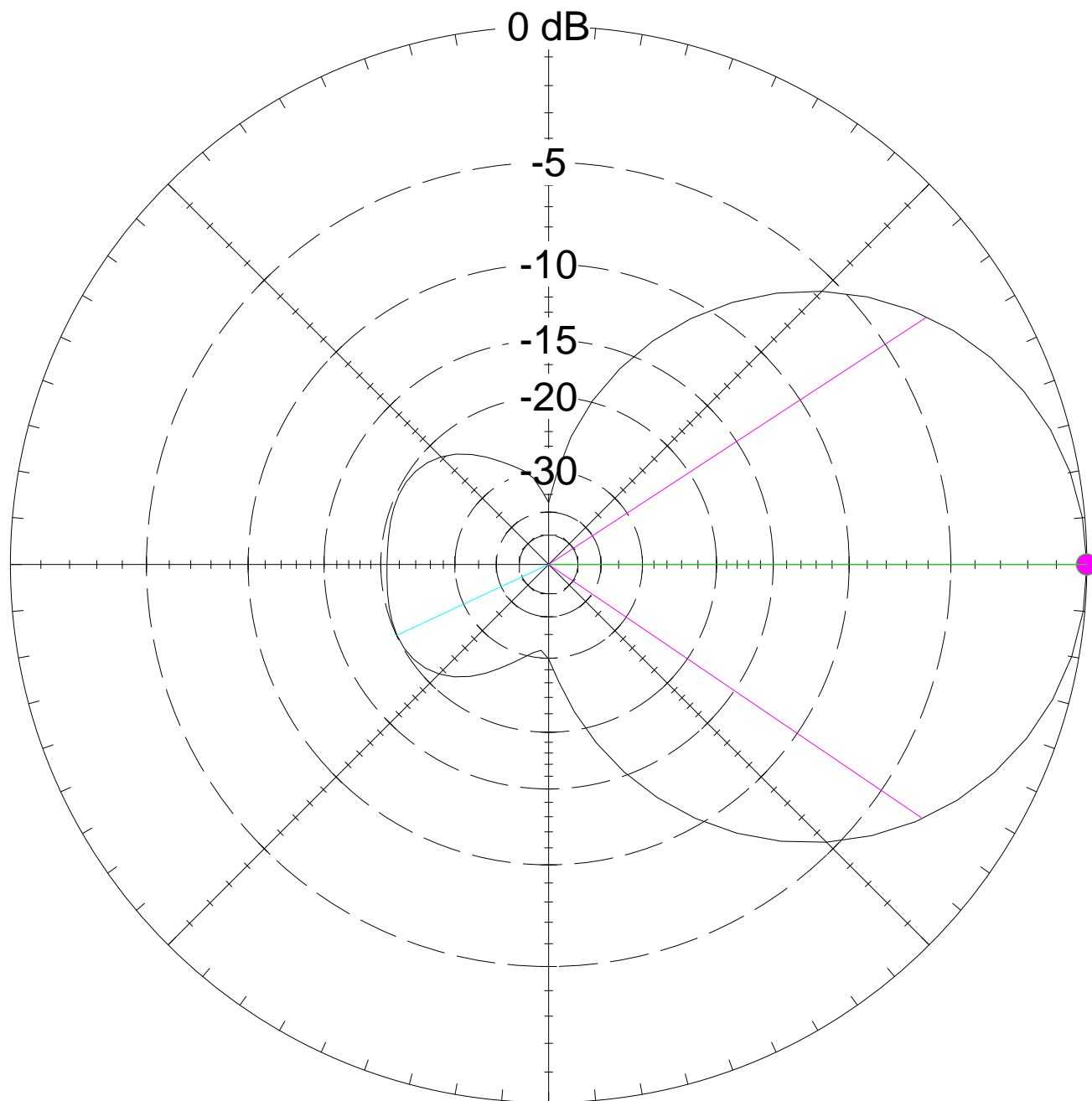
2/3 STQ 7

18,068 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,57 dBi

Cursor Az 0,0 deg.
Gain 8,57 dBi
0,0 dBmax

Slice Max Gain 8,57 dBi @ Az Angle = 0,0 deg.
Front/Back 22,27 dB
Beamwidth 67,4 deg.; -3dB @ 326,3, 33,7 deg.
Sidelobe Gain -12,75 dBi @ Az Angle = 210,0 deg.
Front/Sidelobe 21,32 dB



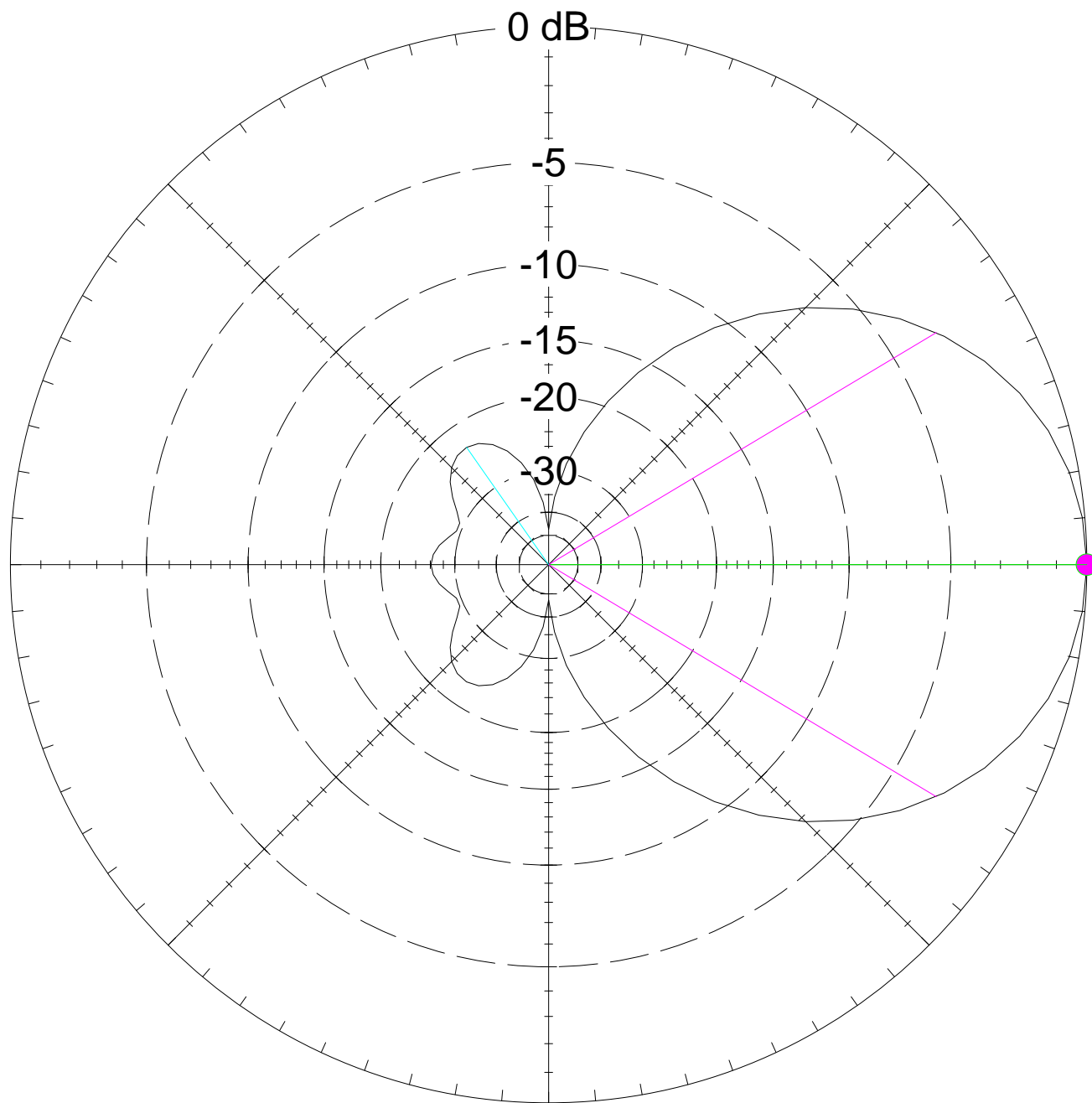
2/3 STQ 7

18,068 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 13,33 dBi

Cursor Az 0,0 deg.
Gain 13,33 dBi
0,0 dBmax

Slice Max Gain 13,33 dBi @ Az Angle = 0,0 deg.
Front/Back 20,65 dB
Beamwidth 67,4 deg.; -3dB @ 325,8, 33,2 deg.
Sidelobe Gain -6,71 dBi @ Az Angle = 205,0 deg.
Front/Sidelobe 20,04 dB



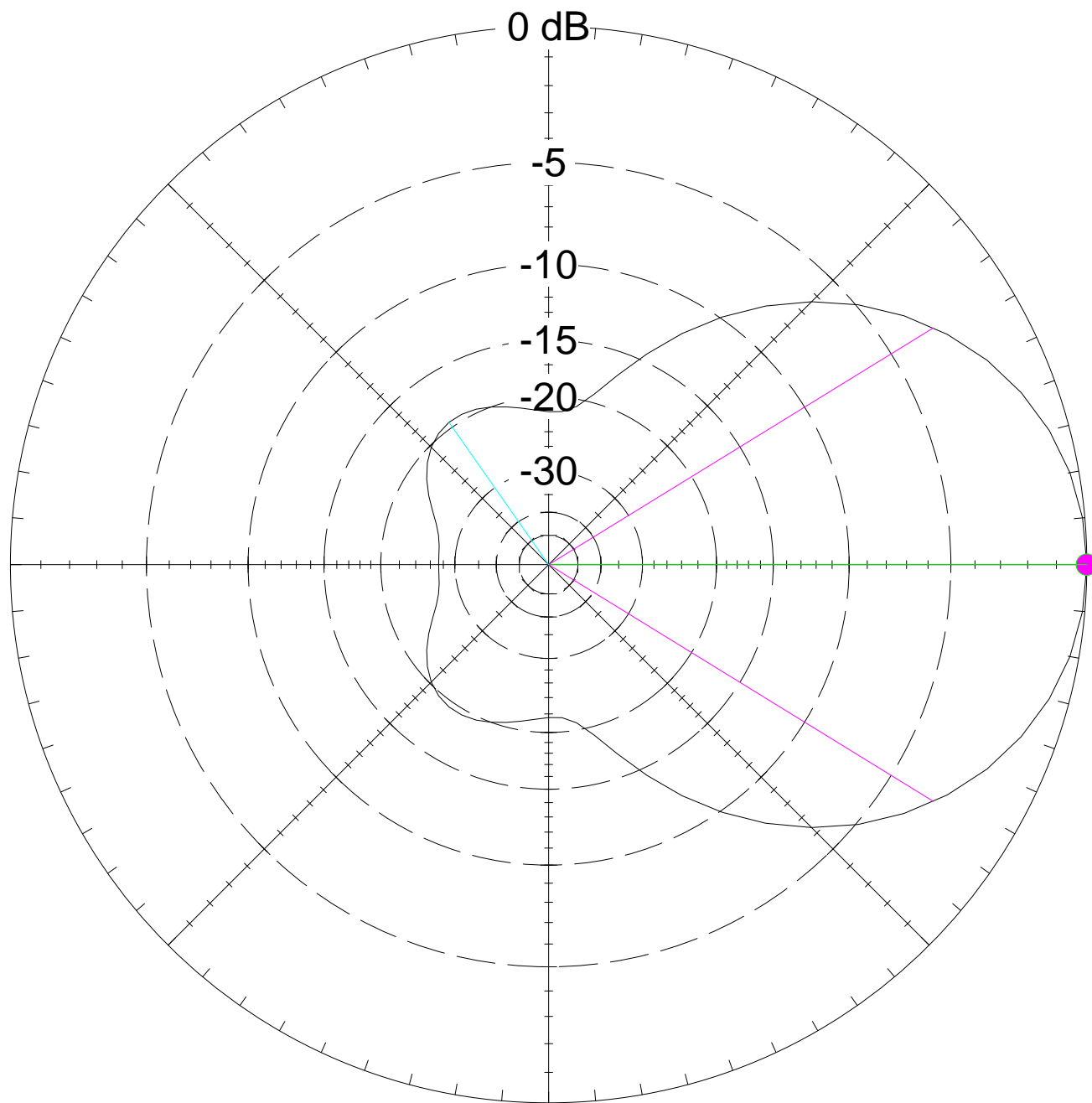
2/3 STQ 7

21,18 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,02 dBi

Cursor Az 0,0 deg.
Gain 8,02 dBi
0,0 dBmax

Slice Max Gain 8,02 dBi @ Az Angle = 0,0 deg.
Front/Back 26,1 dB
Beamwidth 61,8 deg.; -3dB @ 329,1, 30,9 deg.
Sidelobe Gain -14,7 dBi @ Az Angle = 125,0 deg.
Front/Sidelobe 22,72 dB



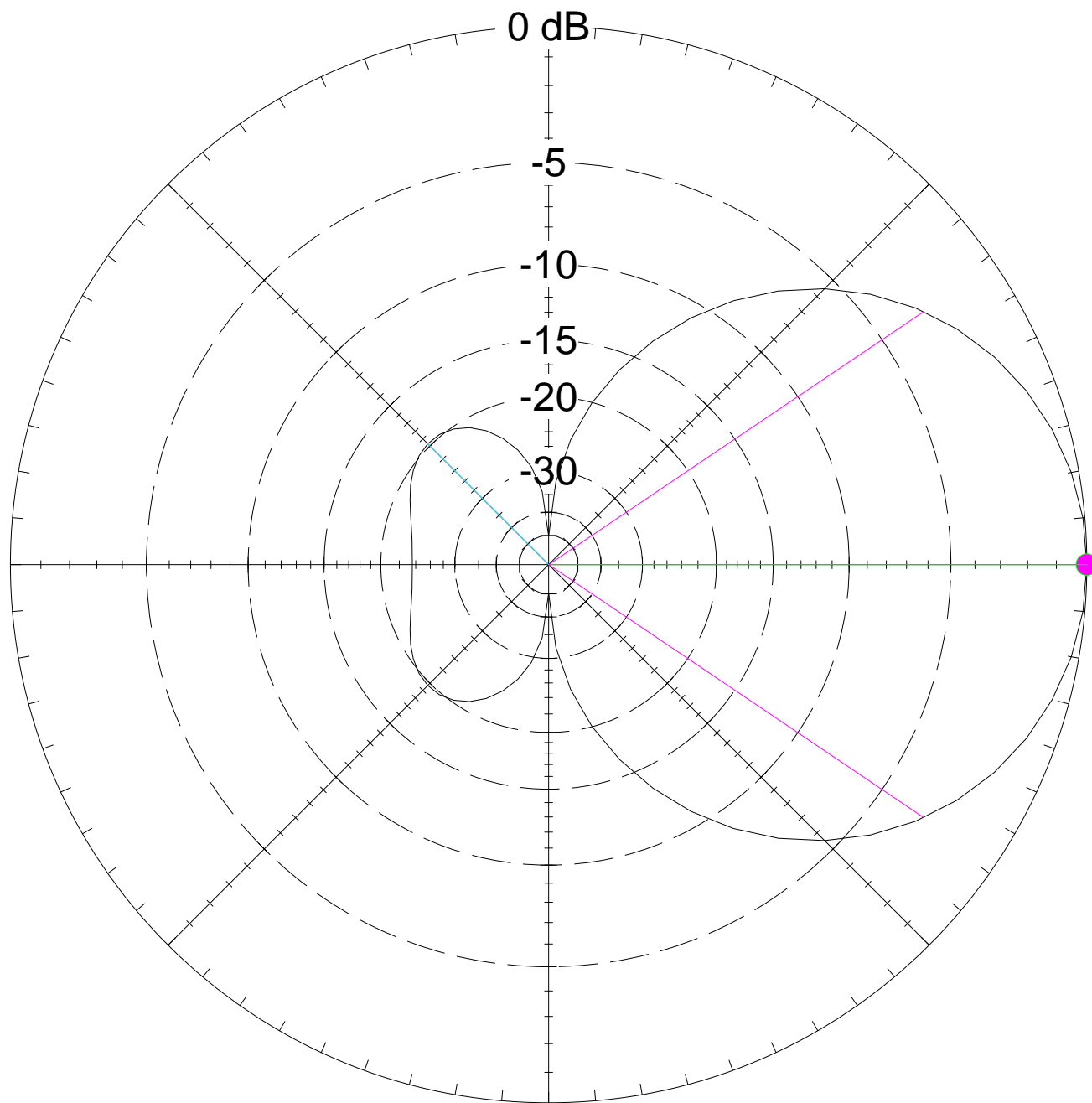
2/3 STQ 7

21,18 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 13,05 dBi

Cursor Az 0,0 deg.
Gain 13,05 dBi
0,0 dBmax

Slice Max Gain 13,05 dBi @ Az Angle = 0,0 deg.
Front/Back 27,25 dB
Beamwidth 63,2 deg.; -3dB @ 328,4, 31,6 deg.
Sidelobe Gain -6,35 dBi @ Az Angle = 125,0 deg.
Front/Sidelobe 19,4 dB



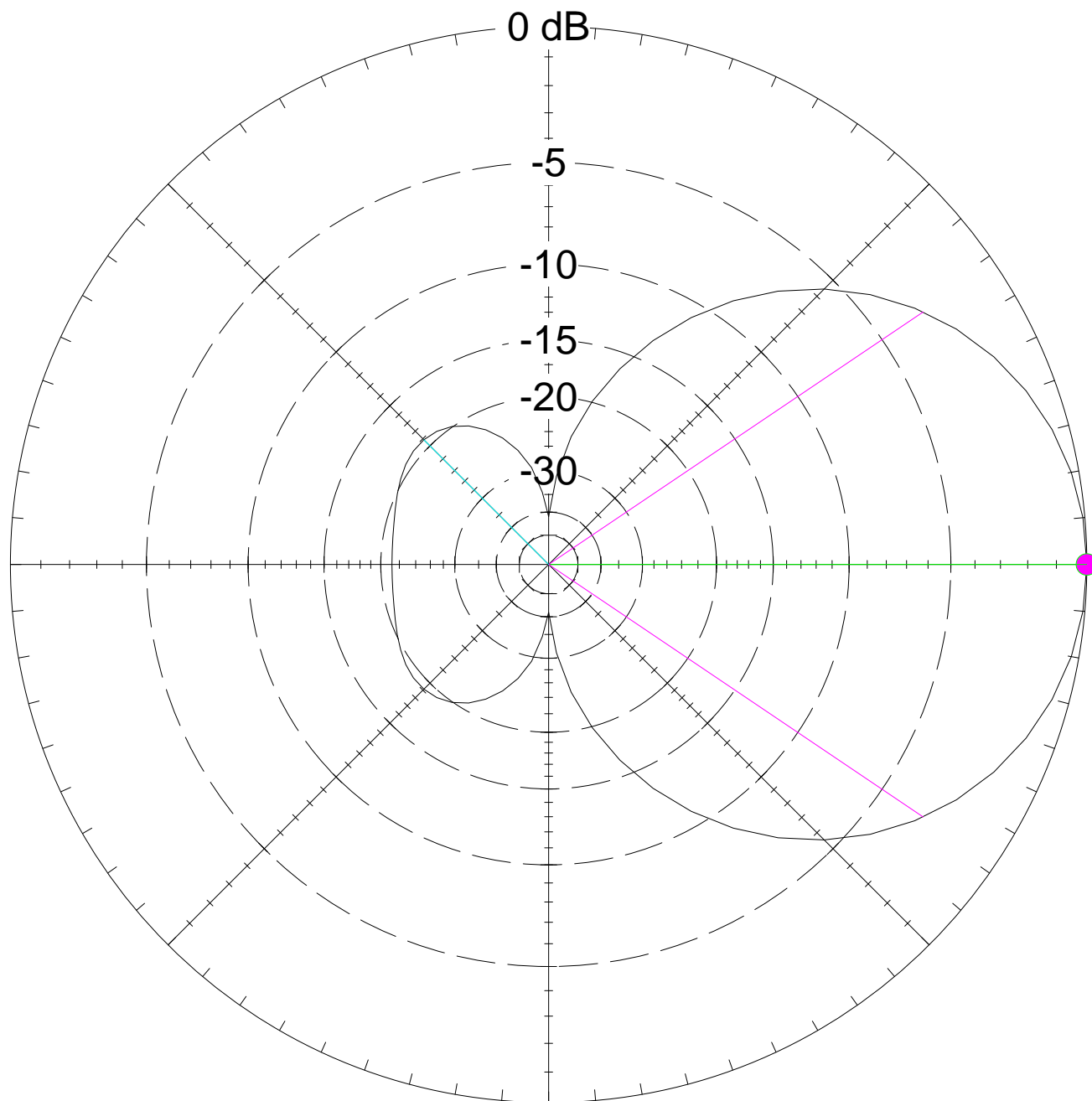
2/3 STQ 7

24,89 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 9,37 dBi

Cursor Az 0,0 deg.
Gain 9,37 dBi
0,0 dBmax

Slice Max Gain 9,37 dBi @ Az Angle = 0,0 deg.
Front/Back 23,57 dB
Beamwidth 68,0 deg.; -3dB @ 326,0, 34,0 deg.
Sidelobe Gain -10,31 dBi @ Az Angle = 135,0 deg.
Front/Sidelobe 19,68 dB



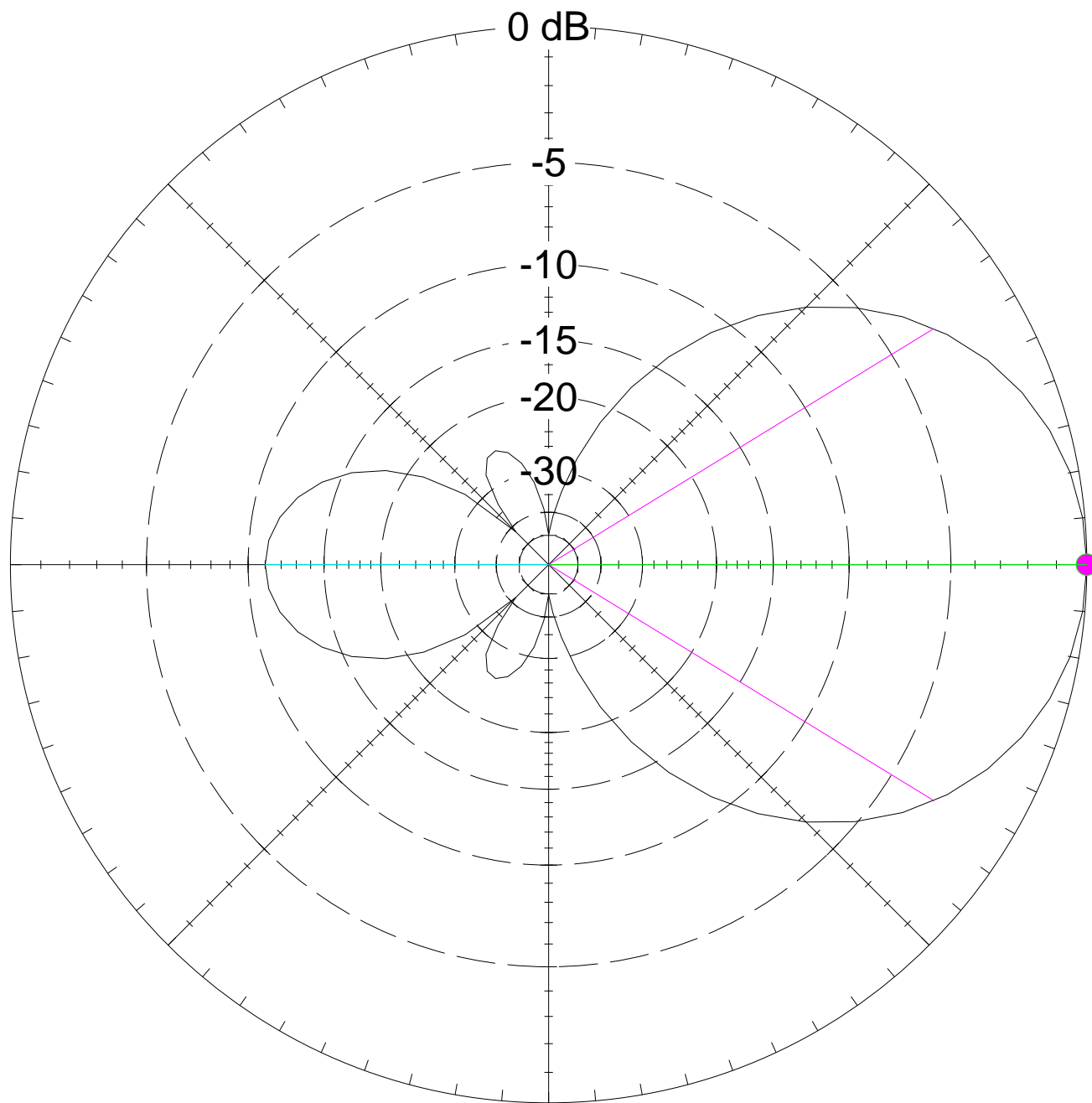
2/3 STQ 7

24,89 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 14,22 dBi

Cursor Az 0,0 deg.
Gain 14,22 dBi
0,0 dBmax

Slice Max Gain 14,22 dBi @ Az Angle = 0,0 deg.
Front/Back 21,17 dB
Beamwidth 68,0 deg.; -3dB @ 326,0, 34,0 deg.
Sidelobe Gain -4,91 dBi @ Az Angle = 135,0 deg.
Front/Sidelobe 19,13 dB



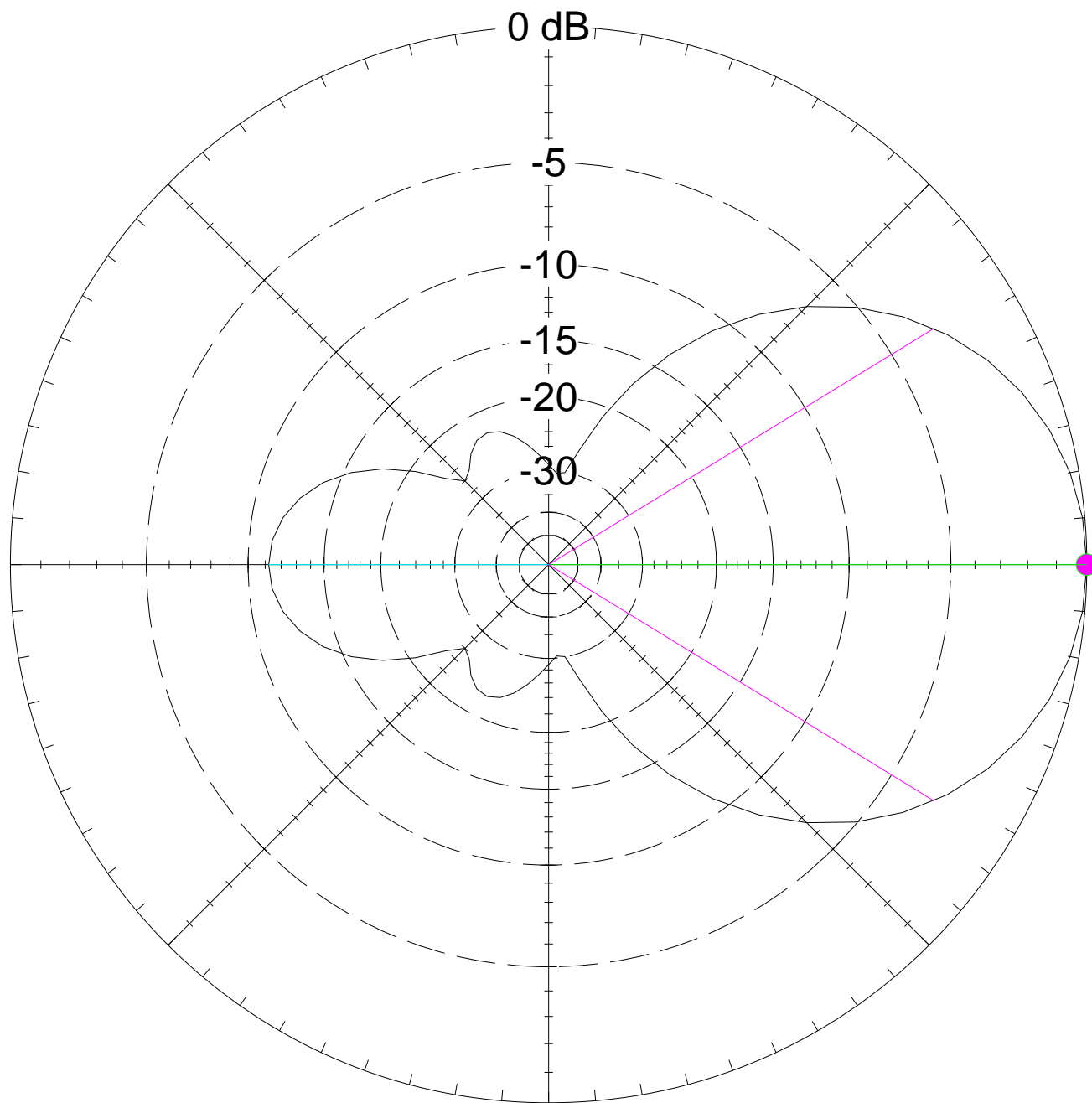
2/3 STQ 7

28,4 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 9,53 dBi

Cursor Az 0,0 deg.
 Gain 9,53 dBi
 0,0 dBmax

Slice Max Gain 9,53 dBi @ Az Angle = 0,0 deg.
 Front/Back 11,0 dB
 Beamwidth 63,0 deg.; -3dB @ 328,5, 31,5 deg.
 Sidelobe Gain -1,47 dBi @ Az Angle = 180,0 deg.
 Front/Sidelobe 11,0 dB



2/3 STQ 7

28,4 MHz

Azimuth Plot
Elevation Angle 15,0 deg.
Outer Ring 14,4 dBi

Cursor Az 0,0 deg.
Gain 14,4 dBi
0,0 dBmax

Slice Max Gain 14,4 dBi @ Az Angle = 0,0 deg.
Front/Back 11,21 dB
Beamwidth 63,0 deg.; -3dB @ 328,5, 31,5 deg.
Sidelobe Gain 3,19 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 11,21 dB