

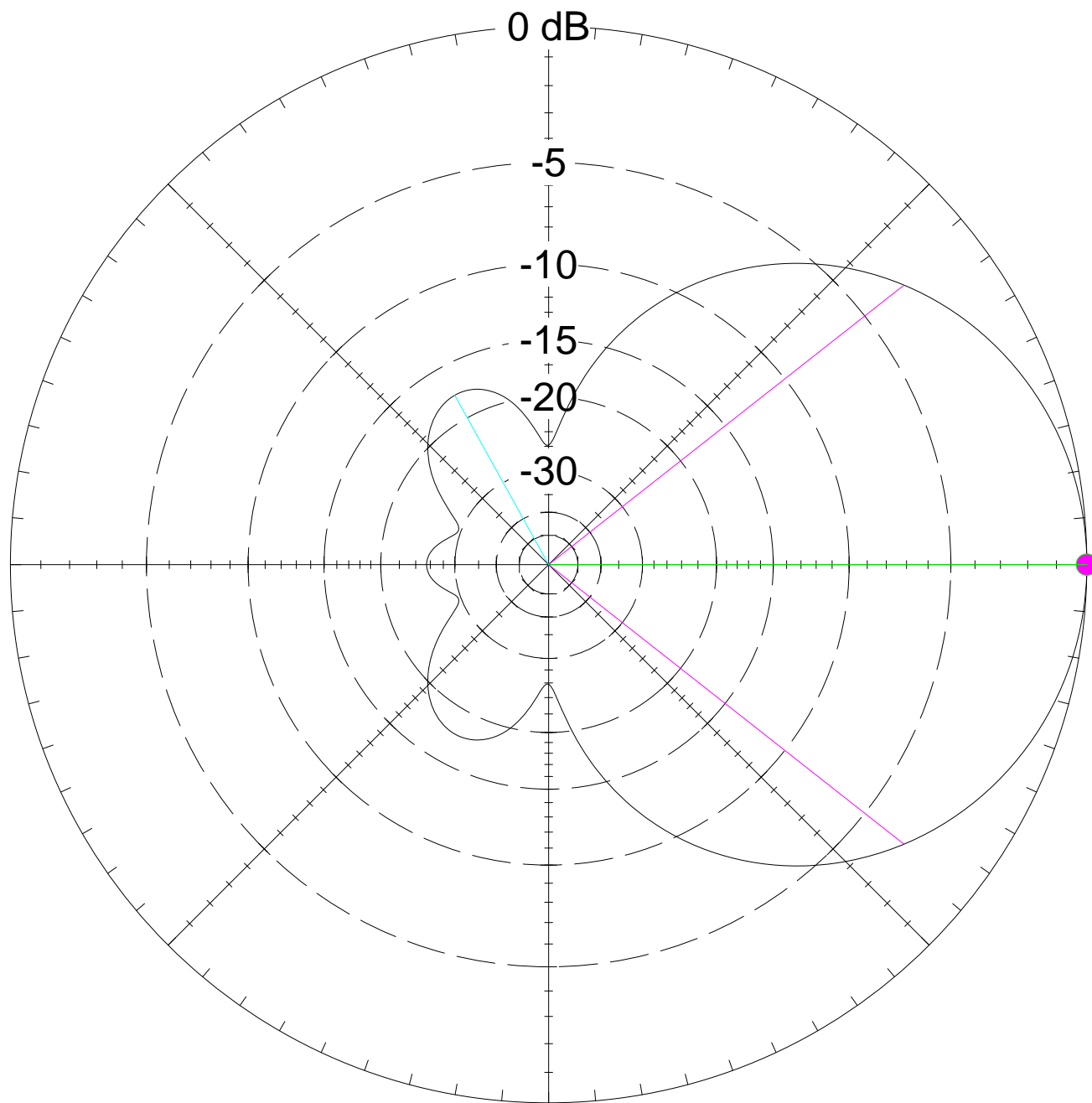
2/4/5 STQ 7

7,12 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 6,77 dBi

Cursor Az 0,0 deg.
Gain 6,77 dBi
0,0 dBmax

Slice Max Gain 6,77 dBi @ Az Angle = 0,0 deg.
Front/Back 22,67 dB
Beamwidth 76,2 deg.; -3dB @ 321,9, 38,1 deg.
Sidelobe Gain -10,73 dBi @ Az Angle = 119,0 deg.
Front/Sidelobe 17,5 dB



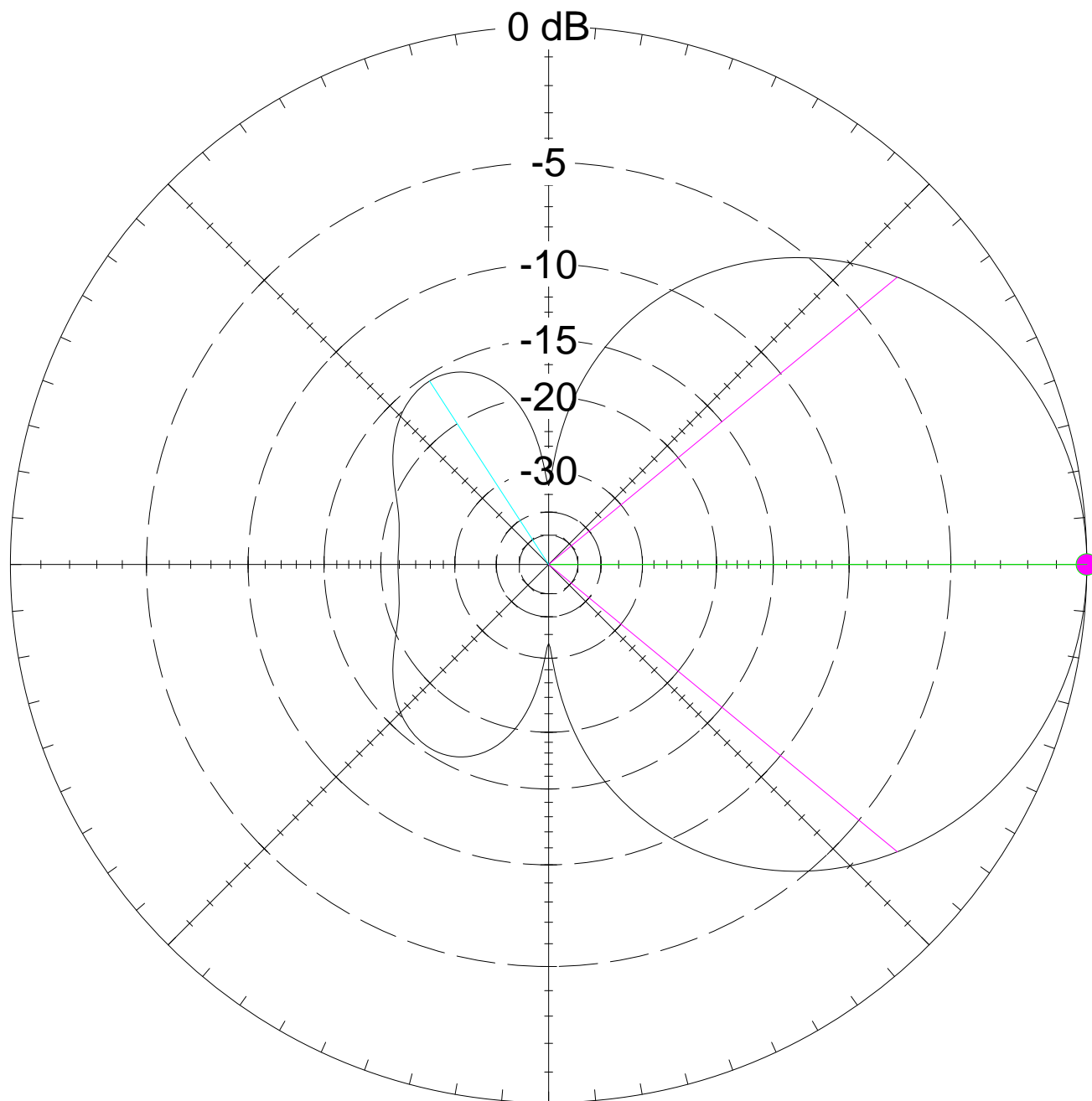
2/4/5 STQ 7

7,12 MHz

Azimuth Plot
Elevation Angle 14,0 deg.
Outer Ring 12,03 dBi

Cursor Az 0,0 deg.
Gain 12,03 dBi
0,0 dBmax

Slice Max Gain 12,03 dBi @ Az Angle = 0,0 deg.
Front/Back 25,47 dB
Beamwidth 76,4 deg.; -3dB @ 321,8, 38,2 deg.
Sidelobe Gain -5,51 dBi @ Az Angle = 119,0 deg.
Front/Sidelobe 17,54 dB



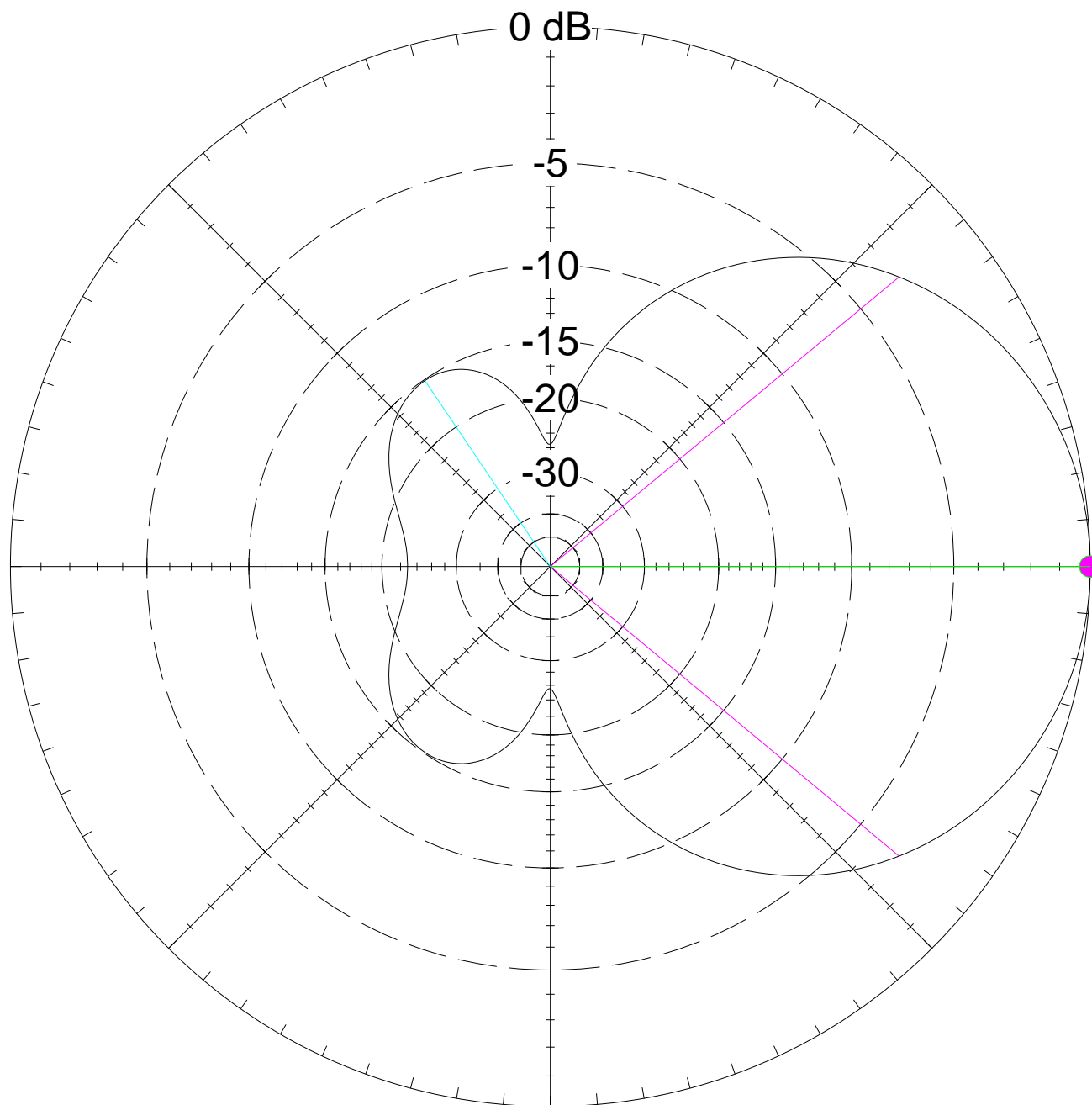
2/4/5 STQ 7

10,1 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 6,39 dBi

Cursor Az 0,0 deg.
Gain 6,39 dBi
0,0 dBmax

Slice Max Gain 6,39 dBi @ Az Angle = 0,0 deg.
Front/Back 21,86 dB
Beamwidth 79,0 deg.; -3dB @ 320,5, 39,5 deg.
Sidelobe Gain -9,06 dBi @ Az Angle = 123,0 deg.
Front/Sidelobe 15,45 dB



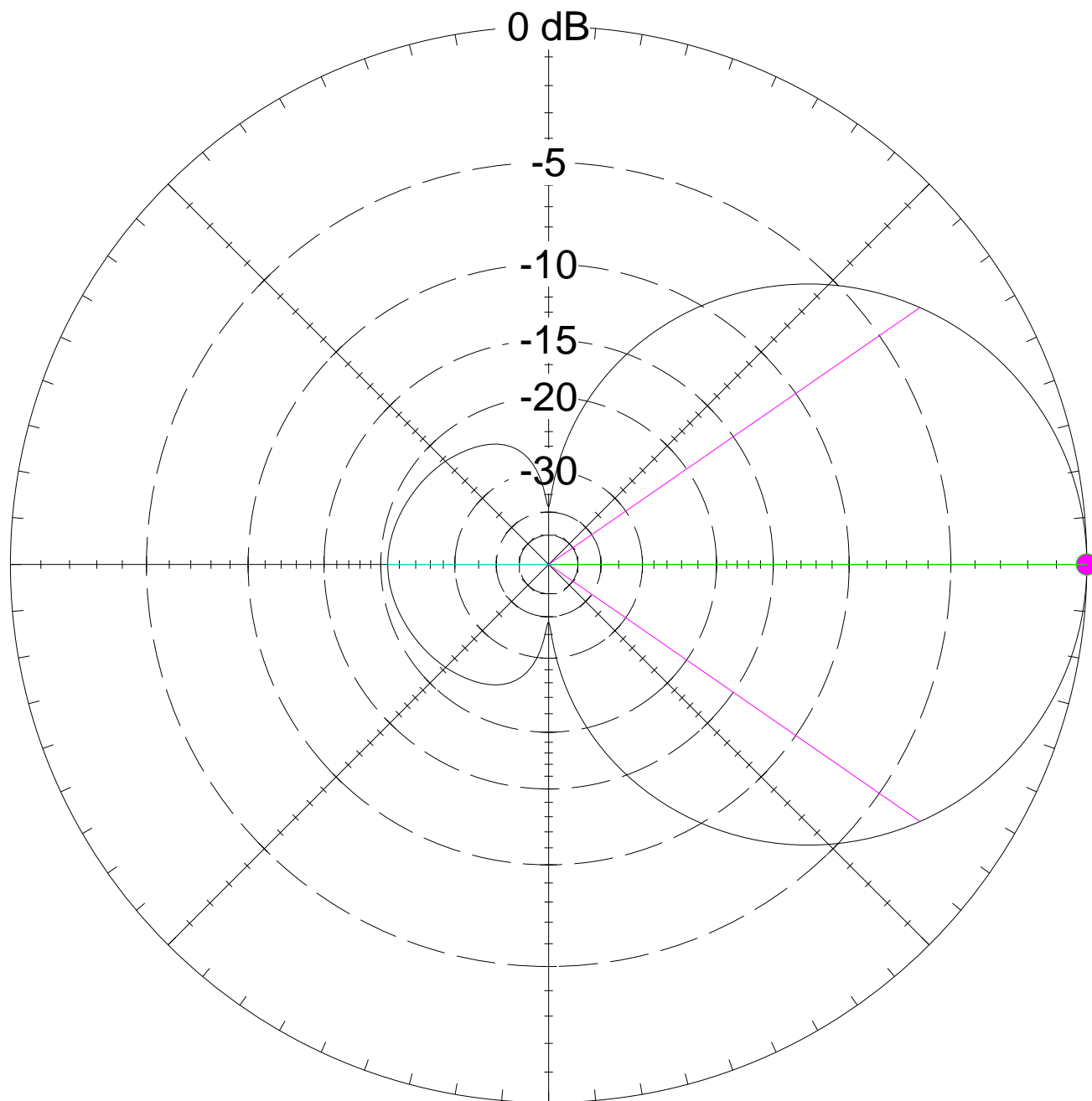
2/4/5 STQ 7

10,1 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 11,73 dBi

Cursor Az 0,0 deg.
Gain 11,73 dBi
0,0 dBmax

Slice Max Gain 11,73 dBi @ Az Angle = 0,0 deg.
Front/Back 22,83 dB
Beamwidth 79,4 deg.; -3dB @ 320,3, 39,7 deg.
Sidelobe Gain -3,35 dBi @ Az Angle = 124,0 deg.
Front/Sidelobe 15,08 dB



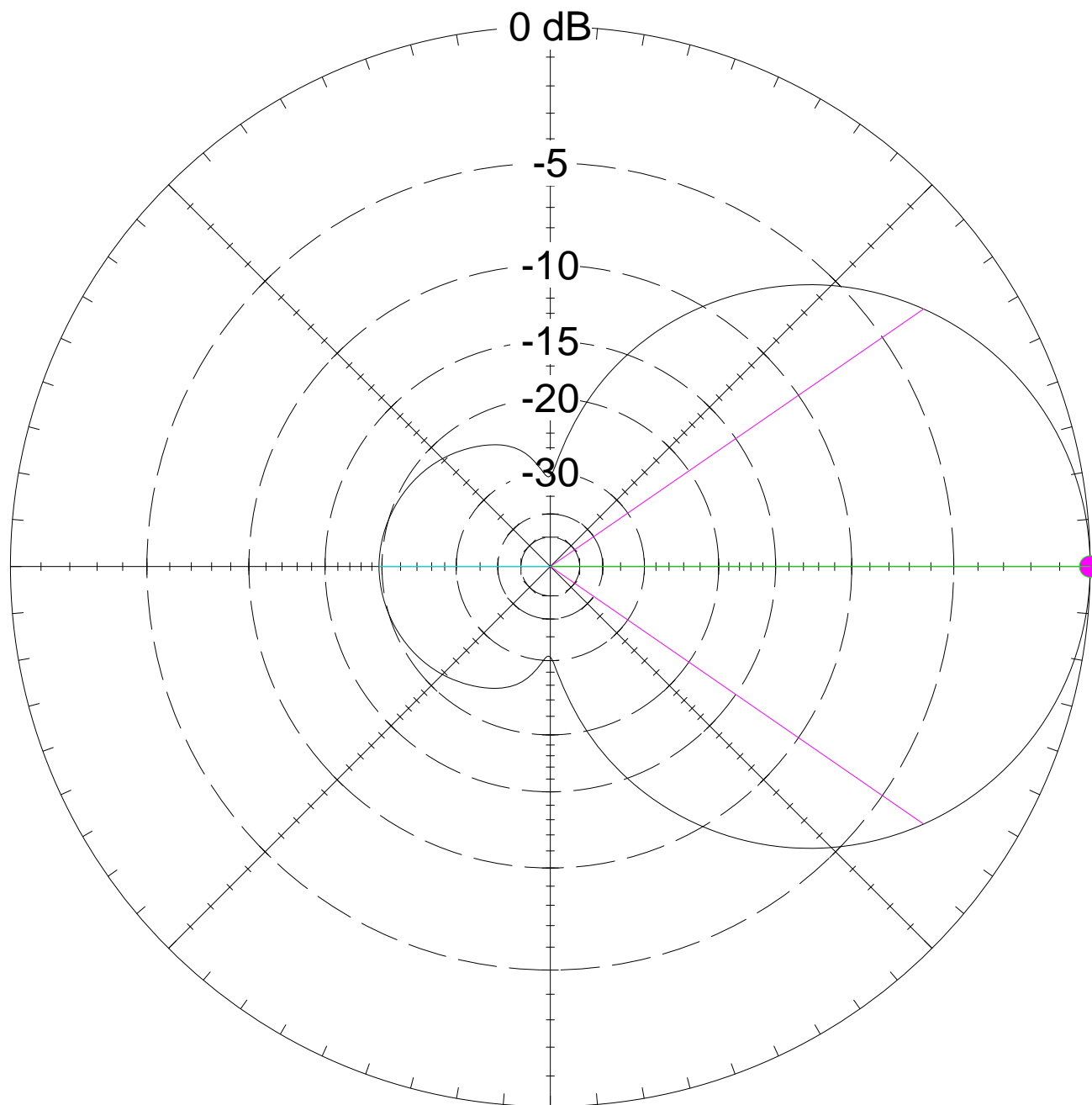
2/4/5 STQ 7

14,18 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,17 dBi

Cursor Az 0,0 deg.
Gain 8,17 dBi
0,0 dBmax

Slice Max Gain 8,17 dBi @ Az Angle = 0,0 deg.
Front/Back 20,72 dB
Beamwidth 69,4 deg.; -3dB @ 325,3, 34,7 deg.
Sidelobe Gain -12,55 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 20,72 dB



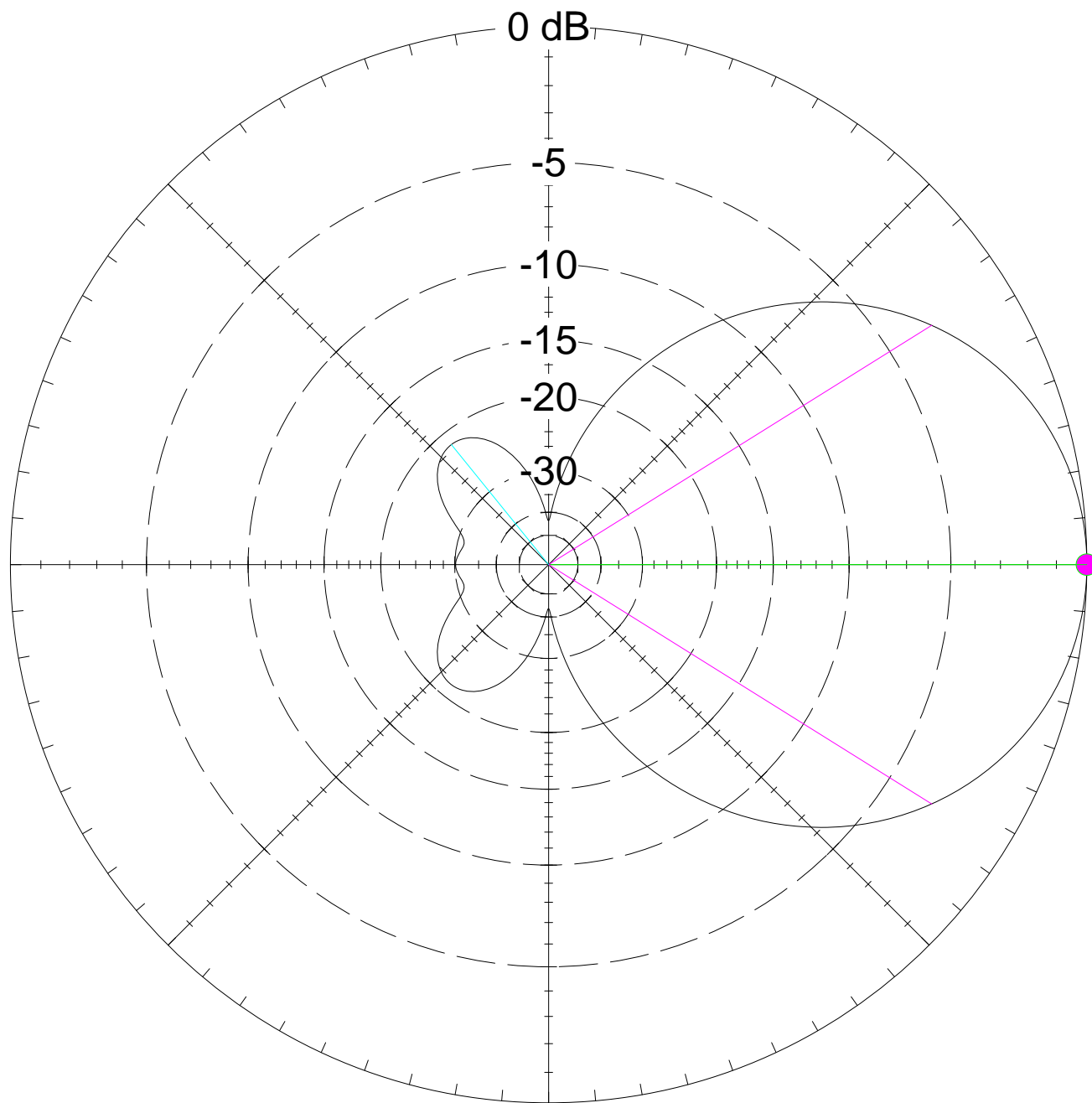
2/4/5 STQ 7

14,18 MHz

Azimuth Plot
 Elevation Angle 14,0 deg.
 Outer Ring 13,22 dBi

Cursor Az 0,0 deg.
 Gain 13,22 dBi
 0,0 dBmax

Slice Max Gain 13,22 dBi @ Az Angle = 0,0 deg.
 Front/Back 19,7 dB
 Beamwidth 69,2 deg.; -3dB @ 325,4, 34,6 deg.
 Sidelobe Gain -6,48 dBi @ Az Angle = 180,0 deg.
 Front/Sidelobe 19,7 dB



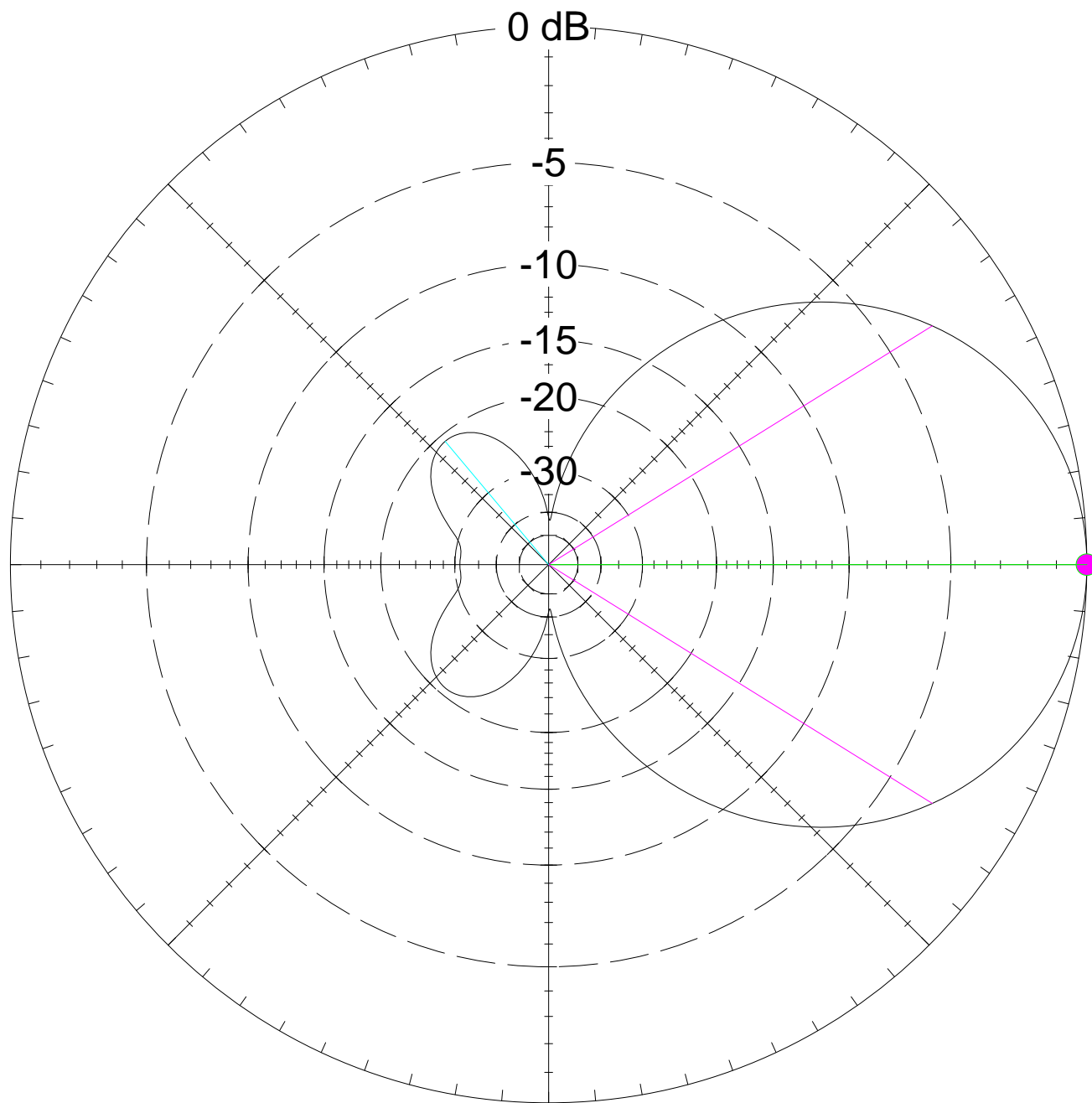
2/4/5 STQ 7

18,1 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,43 dBi

Cursor Az 0,0 deg.
Gain 8,43 dBi
0,0 dBmax

Slice Max Gain 8,43 dBi @ Az Angle = 0,0 deg.
Front/Back 30,13 dB
Beamwidth 64,0 deg.; -3dB @ 328,0, 32,0 deg.
Sidelobe Gain -12,99 dBi @ Az Angle = 129,0 deg.
Front/Sidelobe 21,42 dB



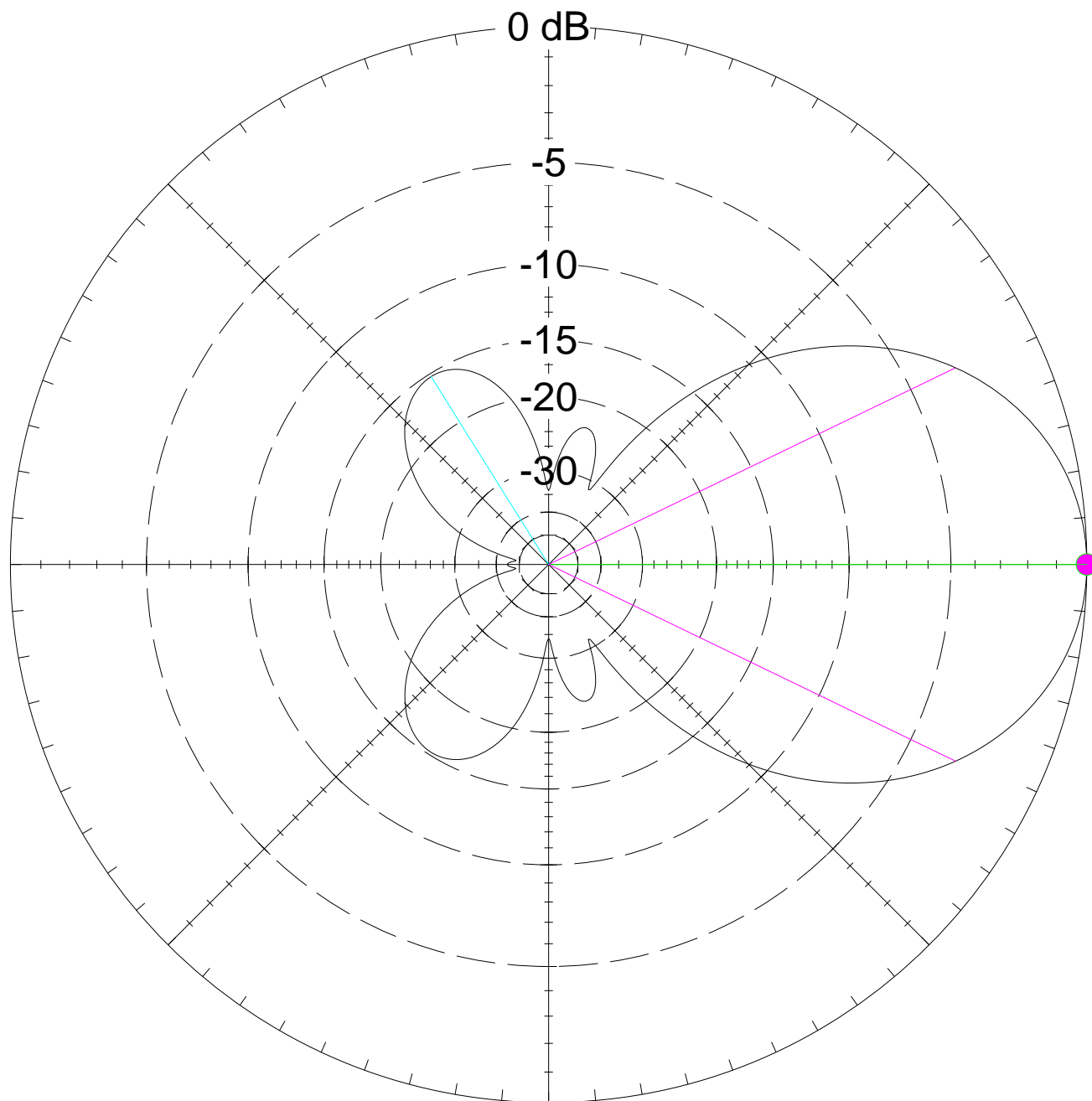
2/4/5 STQ 7

18,1 MHz

Azimuth Plot
 Elevation Angle 13,0 deg.
 Outer Ring 13,5 dBi

Cursor Az 0,0 deg.
 Gain 13,5 dBi
 0,0 dBmax

Slice Max Gain 13,5 dBi @ Az Angle = 0,0 deg.
 Front/Back 30,94 dB
 Beamwidth 63,8 deg.; -3dB @ 328,1, 31,9 deg.
 Sidelobe Gain -7,22 dBi @ Az Angle = 130,0 deg.
 Front/Sidelobe 20,72 dB



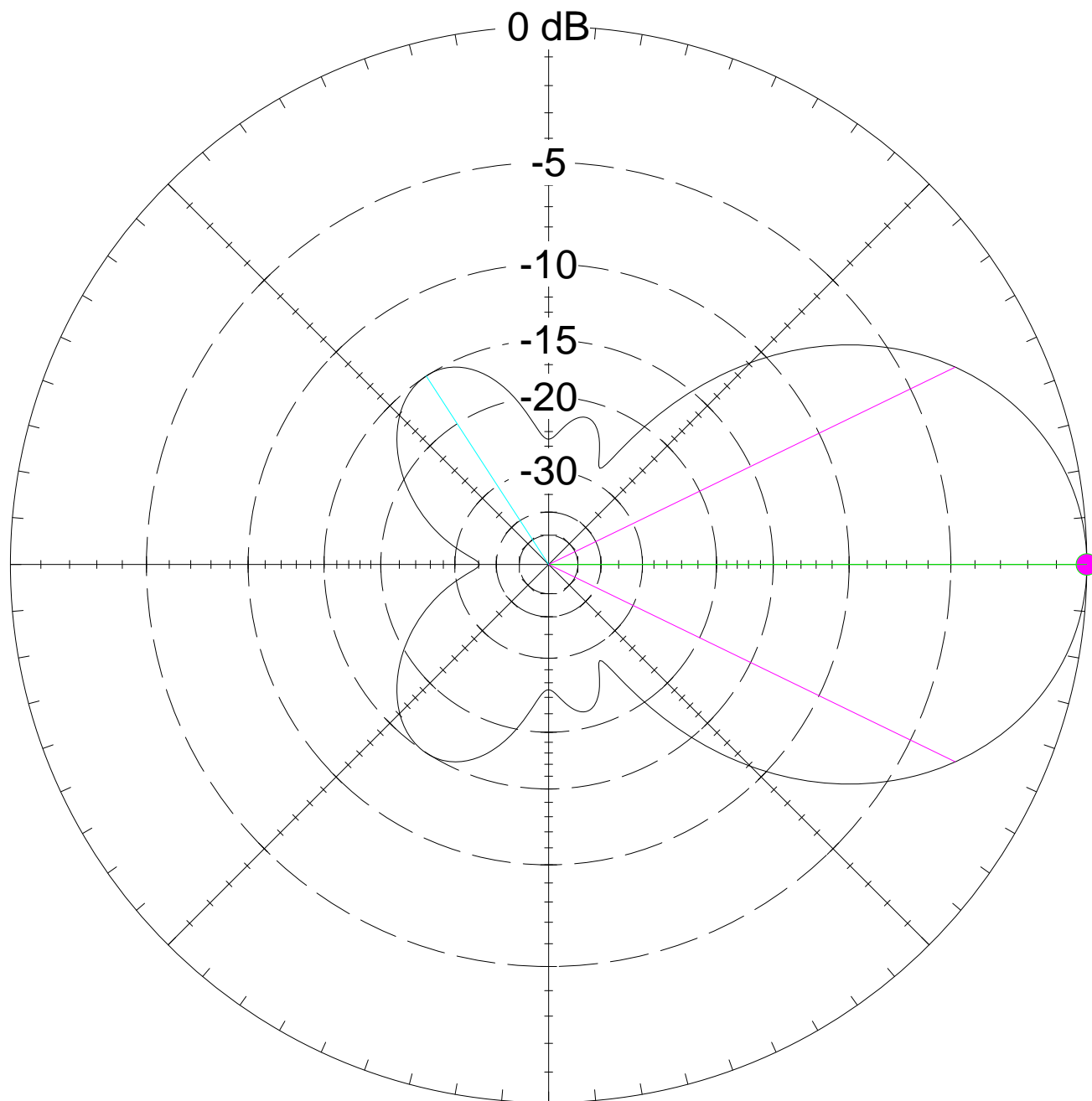
2/4/5 STQ 7

21,36 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,36 dBi

Cursor Az 0,0 deg.
Gain 8,36 dBi
0,0 dBmax

Slice Max Gain 8,36 dBi @ Az Angle = 0,0 deg.
Front/Back 44,03 dB
Beamwidth 51,6 deg.; -3dB @ 334,2, 25,8 deg.
Sidelobe Gain -6,86 dBi @ Az Angle = 122,0 deg.
Front/Sidelobe 15,22 dB



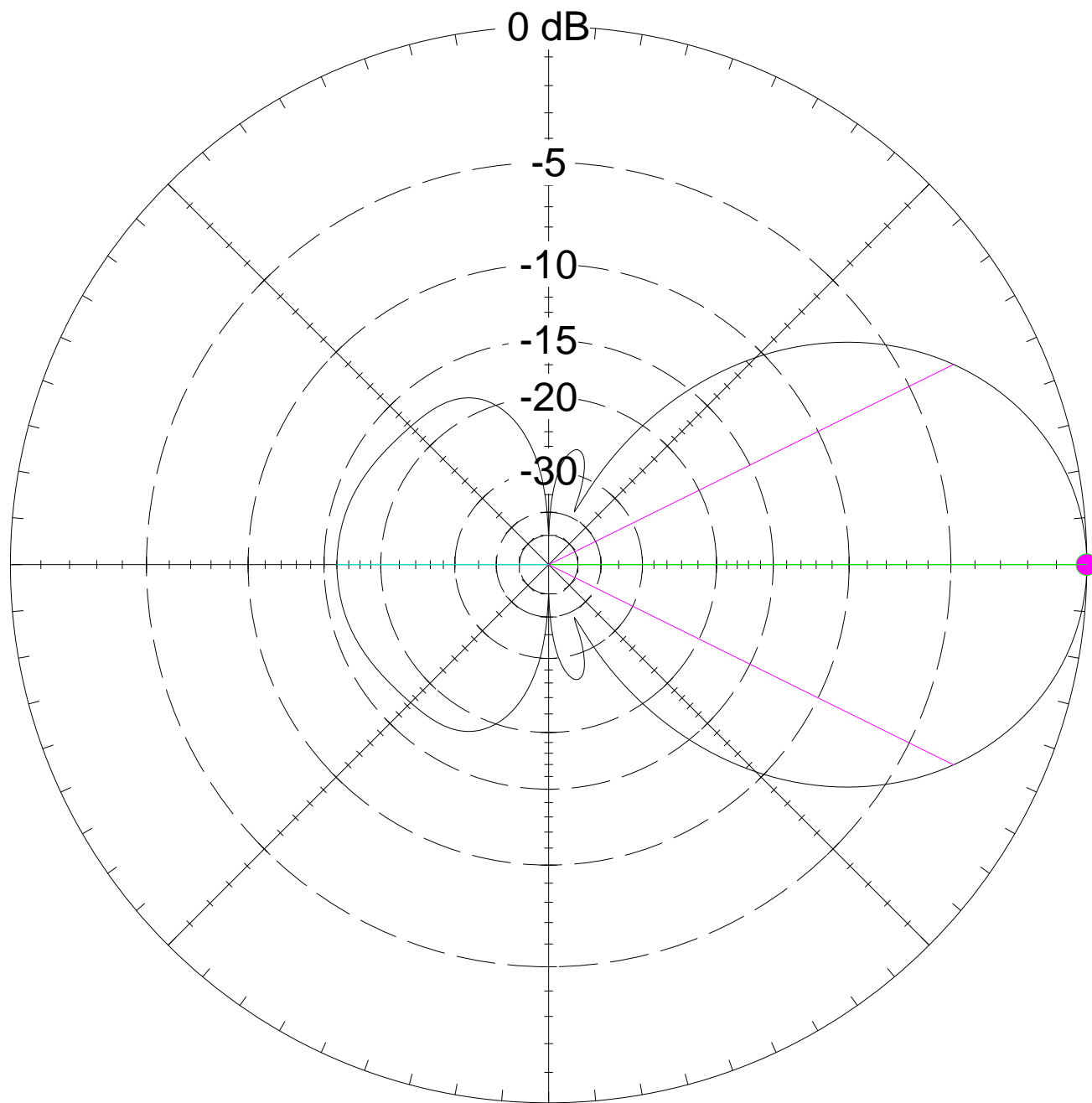
2/4/5 STQ 7

21,36 MHz

Azimuth Plot
Elevation Angle 12,0 deg.
Outer Ring 13,47 dBi

Cursor Az 0,0 deg.
Gain 13,47 dBi
0,0 dBmax

Slice Max Gain 13,47 dBi @ Az Angle = 0,0 deg.
Front/Back 35,18 dB
Beamwidth 51,8 deg.; -3dB @ 334,1, 25,9 deg.
Sidelobe Gain -1,5 dBi @ Az Angle = 123,0 deg.
Front/Sidelobe 14,97 dB



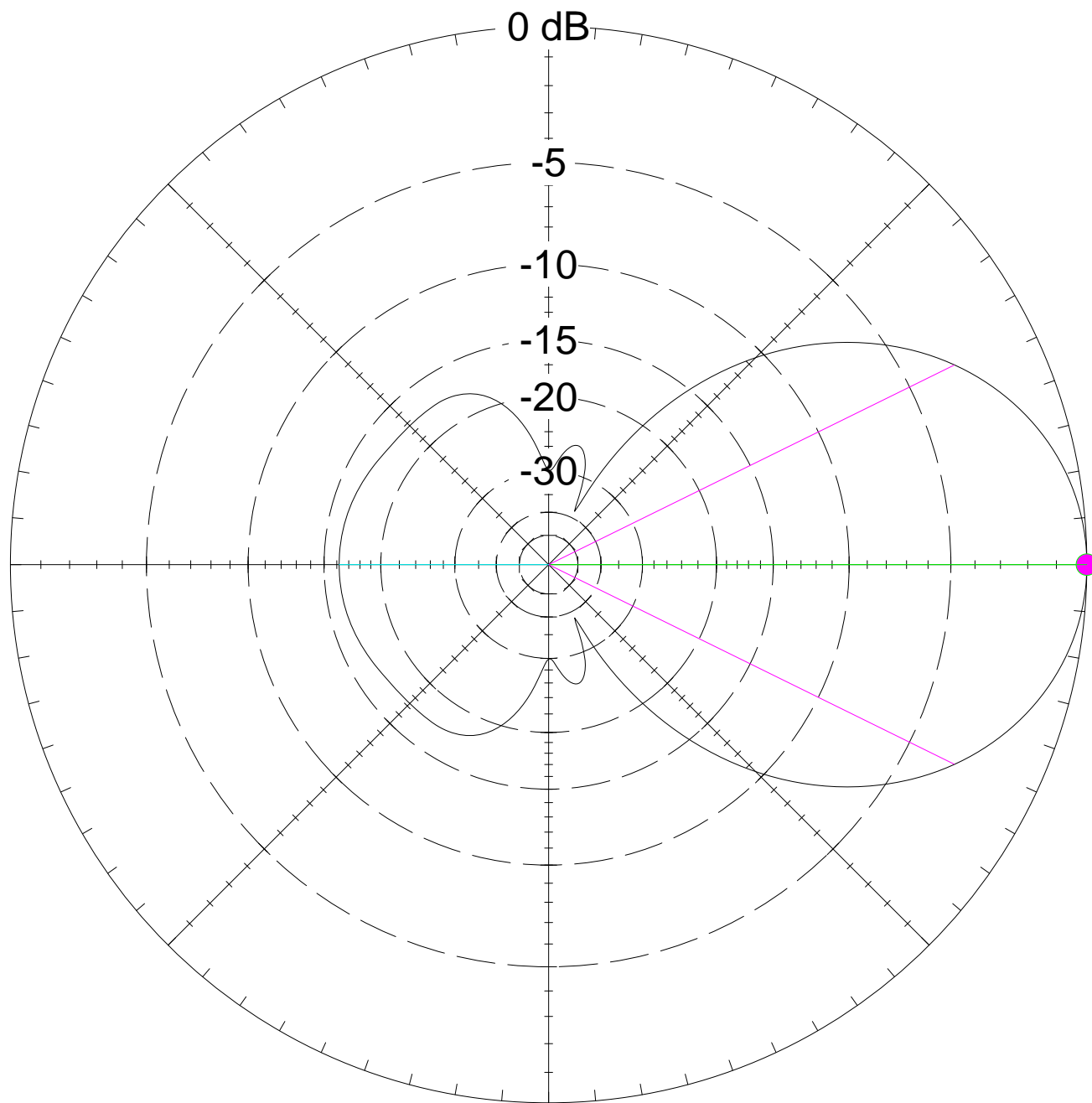
2/4/5 STQ 7

24,89 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 9,43 dBi

Cursor Az 0,0 deg.
Gain 9,43 dBi
0,0 dBmax

Slice Max Gain 9,43 dBi @ Az Angle = 0,0 deg.
Front/Back 16,02 dB
Beamwidth 52,6 deg.; -3dB @ 333,7, 26,3 deg.
Sidelobe Gain -6,59 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 16,02 dB



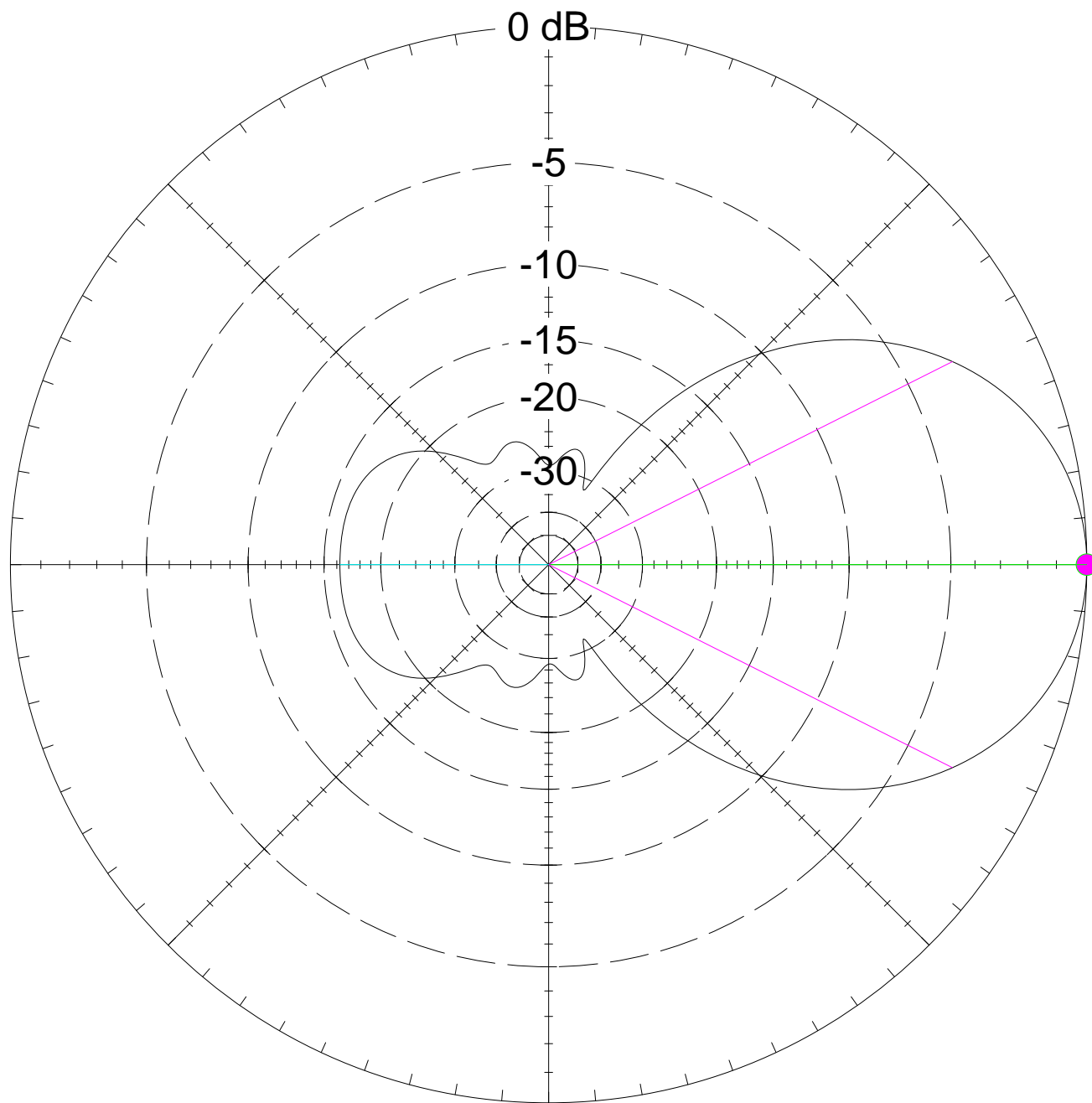
2/4/5 STQ 7

24,89 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 14,28 dBi

Cursor Az 0,0 deg.
Gain 14,28 dBi
0,0 dBmax

Slice Max Gain 14,28 dBi @ Az Angle = 0,0 deg.
Front/Back 16,19 dB
Beamwidth 52,4 deg.; -3dB @ 333,8, 26,2 deg.
Sidelobe Gain -1,91 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 16,19 dB



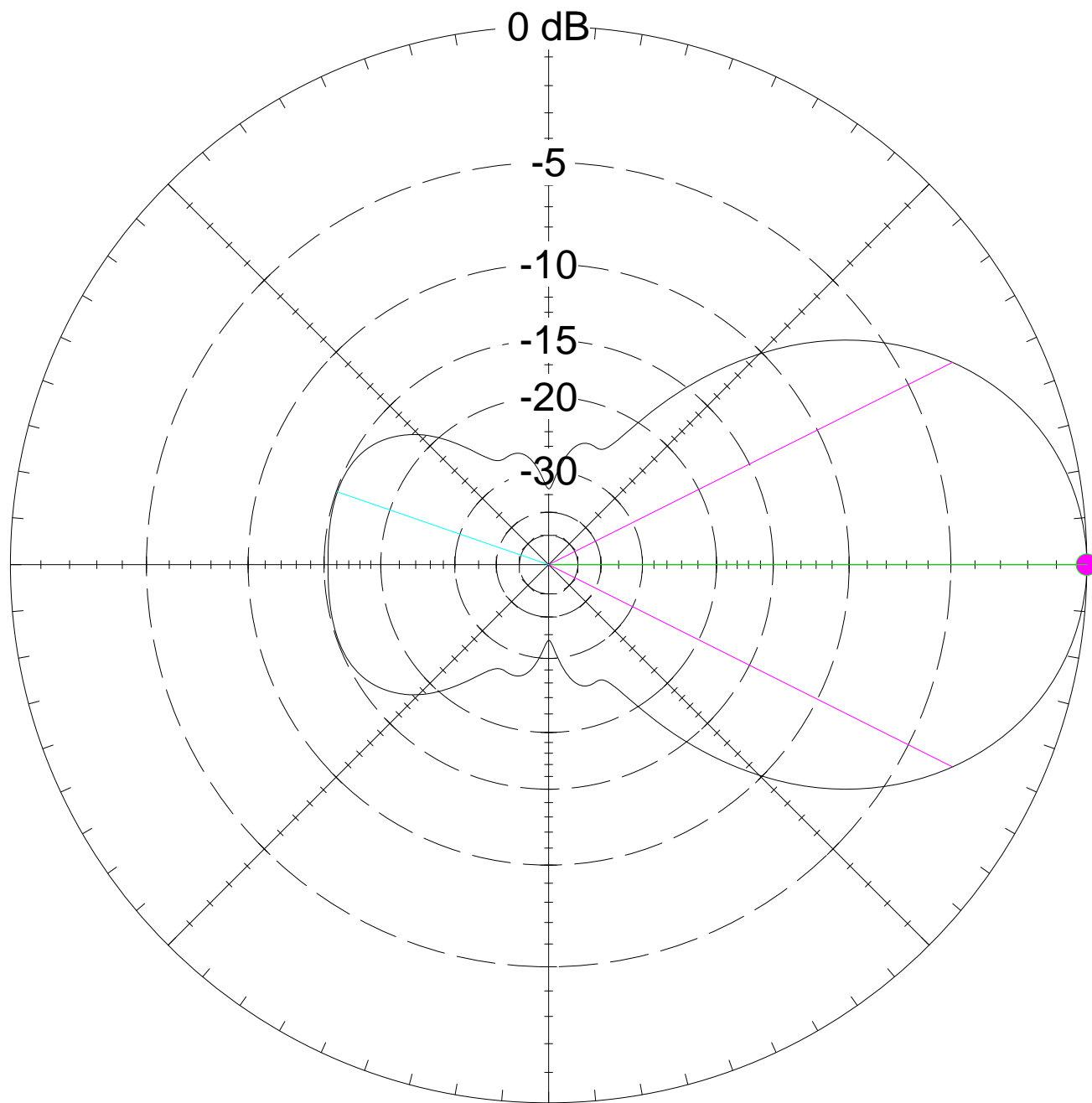
2/4/5 STQ 7

28,38 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 9,73 dBi

Cursor Az 0,0 deg.
Gain 9,73 dBi
0,0 dBmax

Slice Max Gain 9,73 dBi @ Az Angle = 0,0 deg.
Front/Back 16,25 dB
Beamwidth 53,4 deg.; -3dB @ 333,3, 26,7 deg.
Sidelobe Gain -6,52 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 16,25 dB



2/4/5 STQ 7

28,38 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 14,44 dBi

Cursor Az 0,0 deg.
Gain 14,44 dBi
0,0 dBmax

Slice Max Gain 14,44 dBi @ Az Angle = 0,0 deg.
Front/Back 15,31 dB
Beamwidth 53,2 deg.; -3dB @ 333,4, 26,6 deg.
Sidelobe Gain -0,64 dBi @ Az Angle = 161,0 deg.
Front/Sidelobe 15,08 dB