

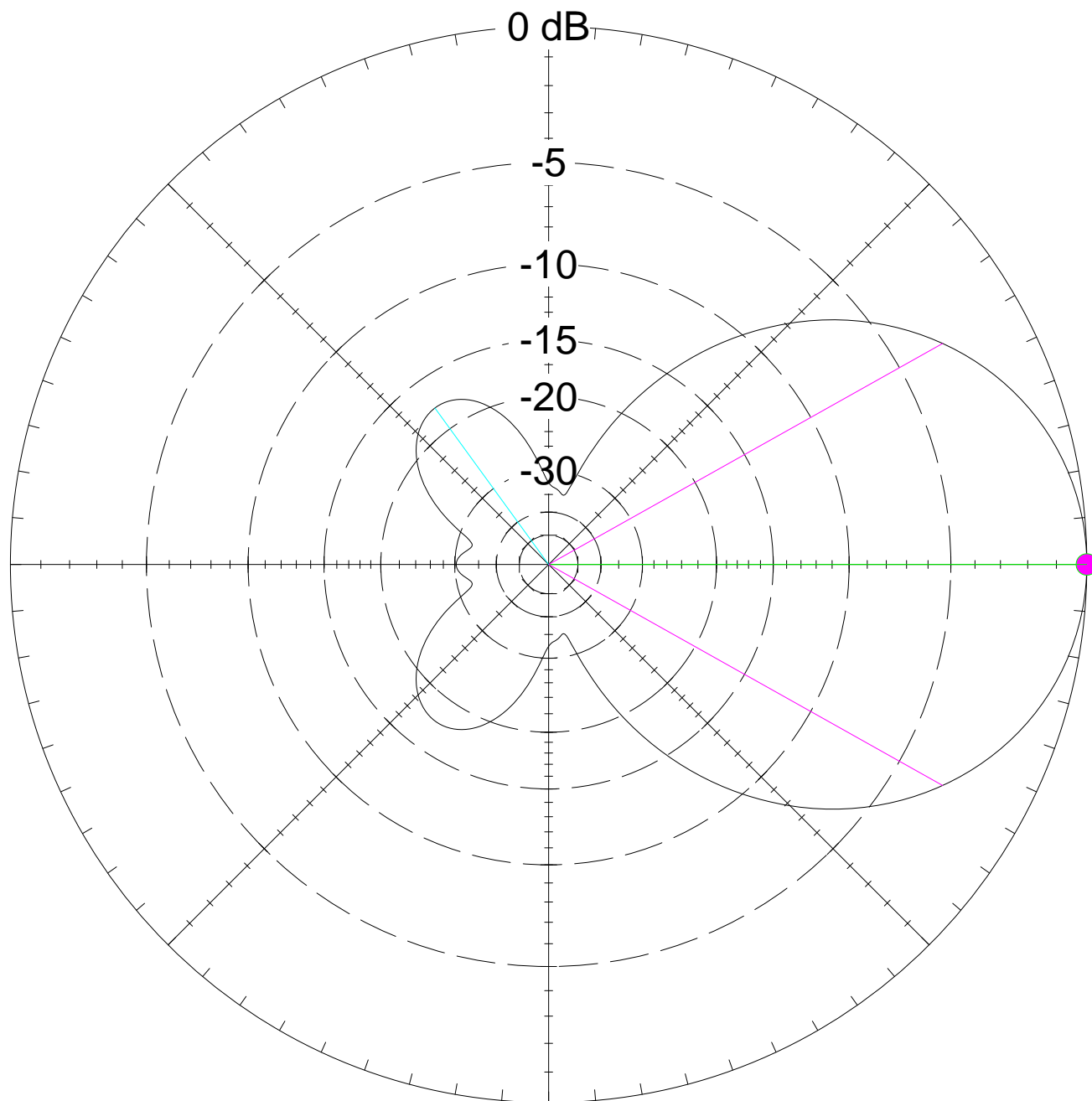
3/4 STQ 5

24,99 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 13,08 dBi

Cursor Az 0,0 deg.
Gain 13,08 dBi
0,0 dBmax

Slice Max Gain 13,08 dBi @ Az Angle = 0,0 deg.
Front/Back 11,04 dB
Beamwidth 58,0 deg.; -3dB @ 331,0, 29,0 deg.
Sidelobe Gain 2,39 dBi @ Az Angle = 150,0 deg.
Front/Sidelobe 10,69 dB



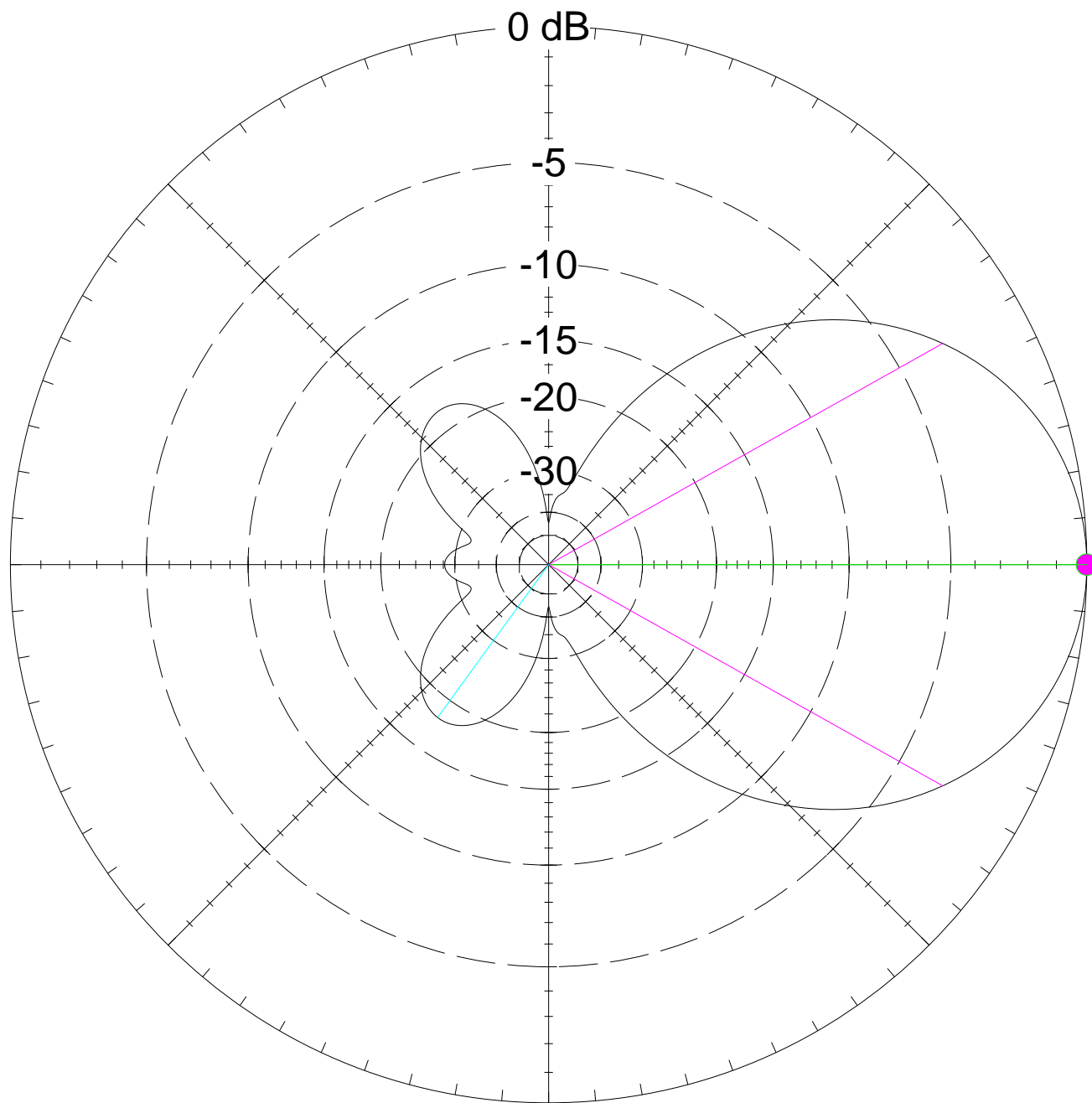
3/4 STQ 5

28,4 MHz

Azimuth Plot
Elevation Angle 14,0 deg.
Outer Ring 13,94 dBi

Cursor Az 0,0 deg.
Gain 13,94 dBi
0,0 dBmax

Slice Max Gain 13,94 dBi @ Az Angle = 0,0 deg.
Front/Back 30,22 dB
Beamwidth 58,6 deg.; -3dB @ 330,7, 29,3 deg.
Sidelobe Gain -3,61 dBi @ Az Angle = 126,0 deg.
Front/Sidelobe 17,55 dB



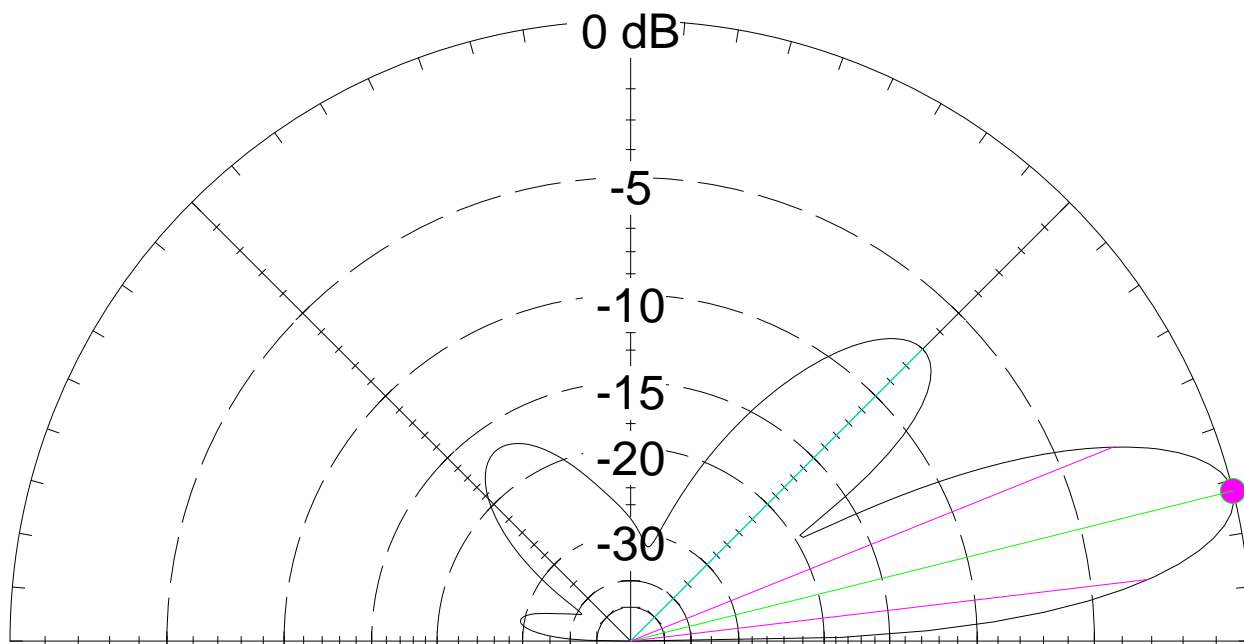
3/4 STQ 5

28,4 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 9,03 dBi

Cursor Az 0,0 deg.
 Gain 9,03 dBi
 0,0 dBmax

Slice Max Gain 9,03 dBi @ Az Angle = 0,0 deg.
 Front/Back 28,22 dB
 Beamwidth 58,6 deg.; -3dB @ 330,7, 29,3 deg.
 Sidelobe Gain -8,93 dBi @ Az Angle = 234,0 deg.
 Front/Sidelobe 17,96 dB



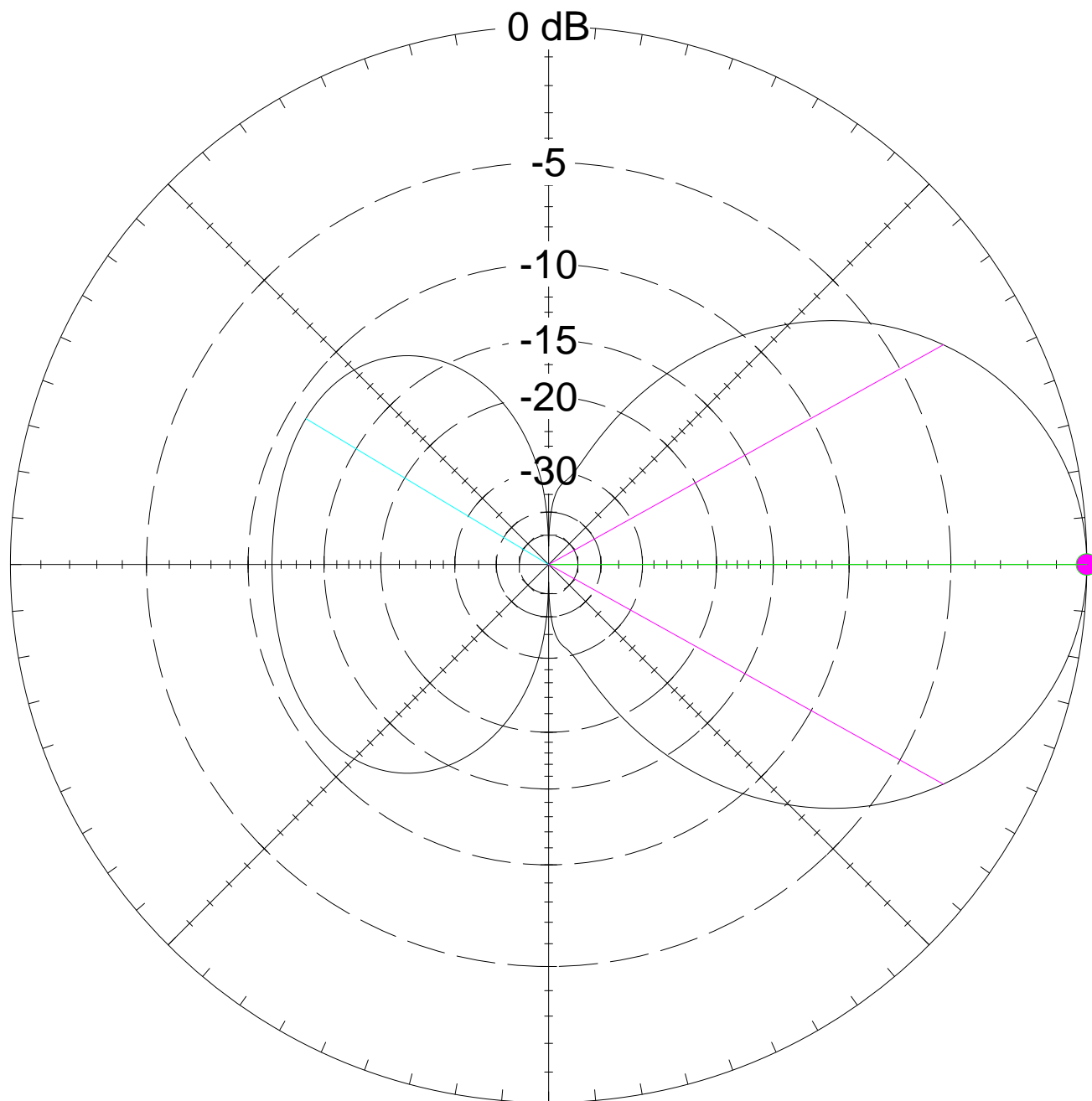
3/4 STQ 5

28,4 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,94 dBi

Cursor Elev 14,0 deg.
Gain 13,94 dBi
0,0 dBmax

Slice Max Gain 13,94 dBi @ Elev Angle = 14,0 deg.
Beamwidth 15,1 deg.; -3dB @ 6,8, 21,9 deg.
Sidelobe Gain 6,96 dBi @ Elev Angle = 45,0 deg.
Front/Sidelobe 6,98 dB



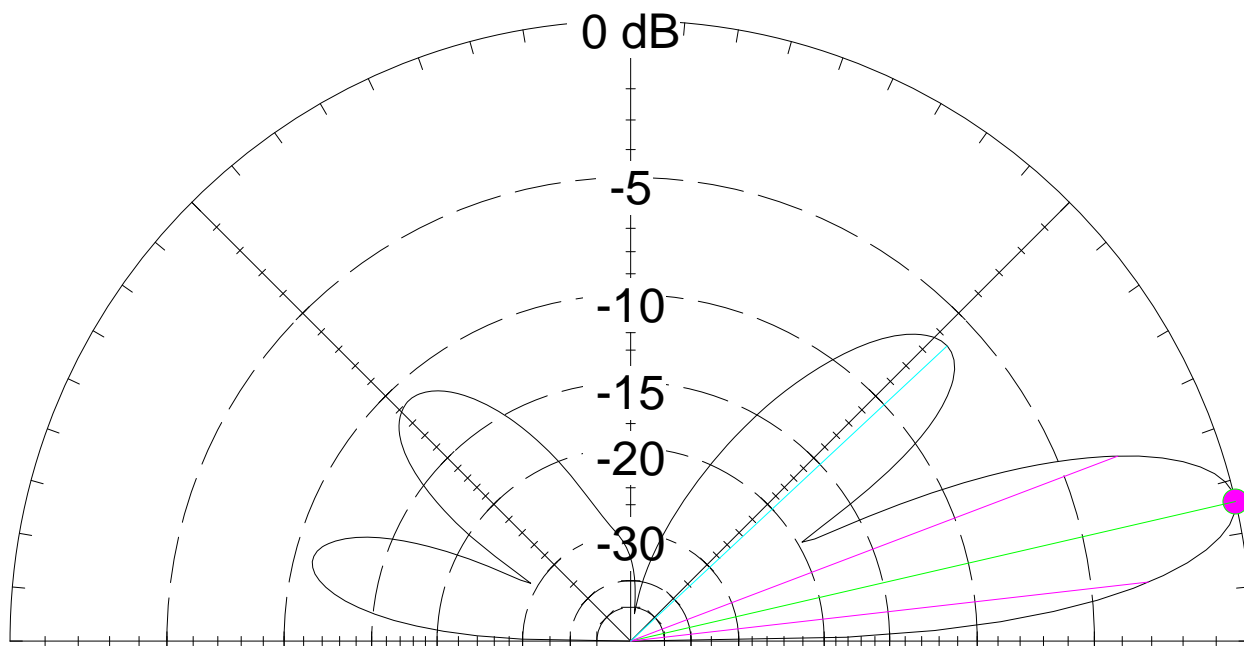
3/4 STQ 5

24,99 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,11 dBi

Cursor Az 0,0 deg.
Gain 8,11 dBi
0,0 dBmax

Slice Max Gain 8,11 dBi @ Az Angle = 0,0 deg.
Front/Back 11,43 dB
Beamwidth 58,2 deg.; -3dB @ 330,9, 29,1 deg.
Sidelobe Gain -2,91 dBi @ Az Angle = 149,0 deg.
Front/Sidelobe 11,02 dB



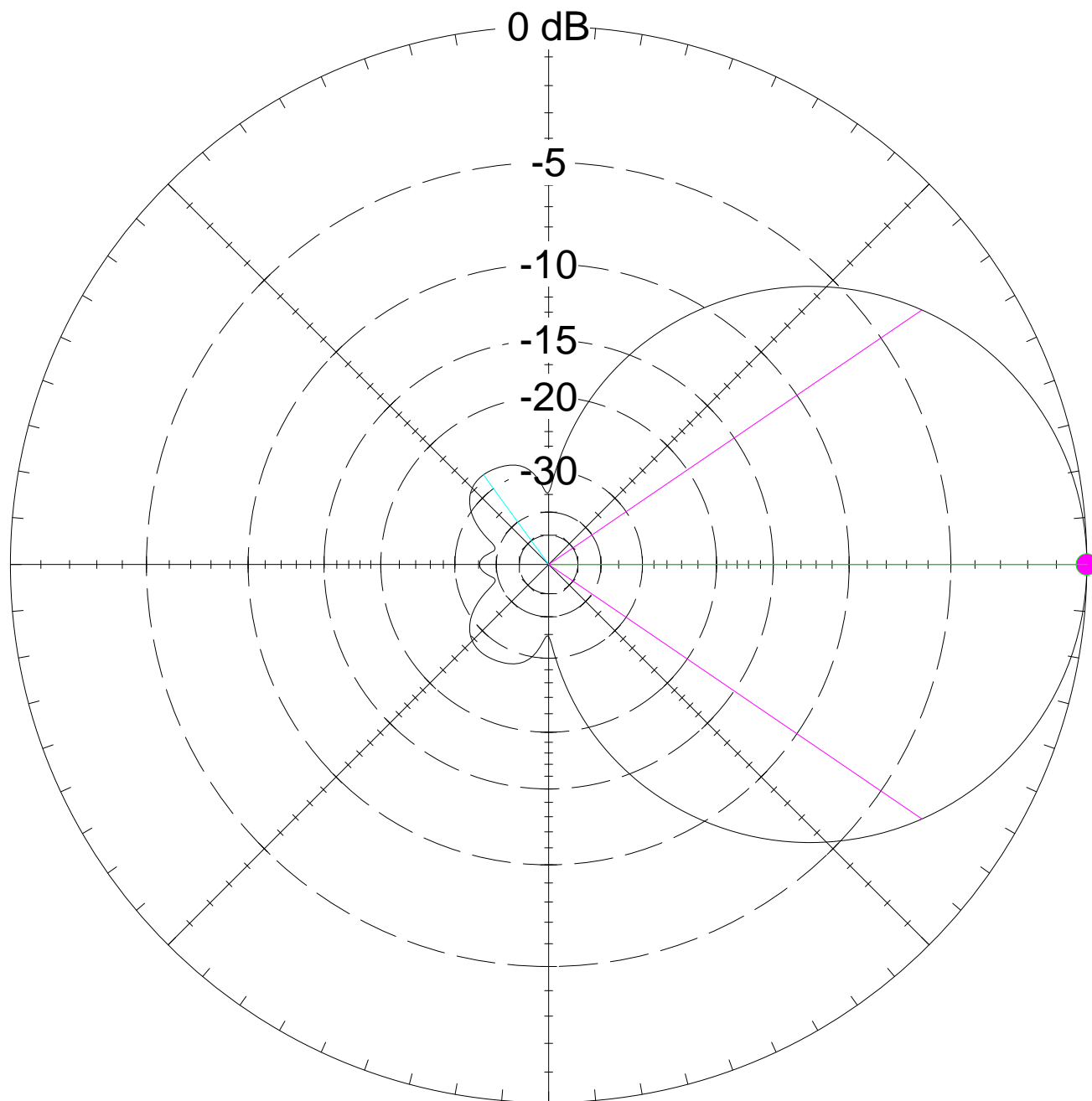
3/4 STQ 5

24,99 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,08 dBi

Cursor Elev 13,0 deg.
Gain 13,08 dBi
0,0 dBmax

Slice Max Gain 13,08 dBi @ Elev Angle = 13,0 deg.
Beamwidth 14,3 deg.; -3dB @ 6,5, 20,8 deg.
Sidelobe Gain 6,89 dBi @ Elev Angle = 43,0 deg.
Front/Sidelobe 6,19 dB



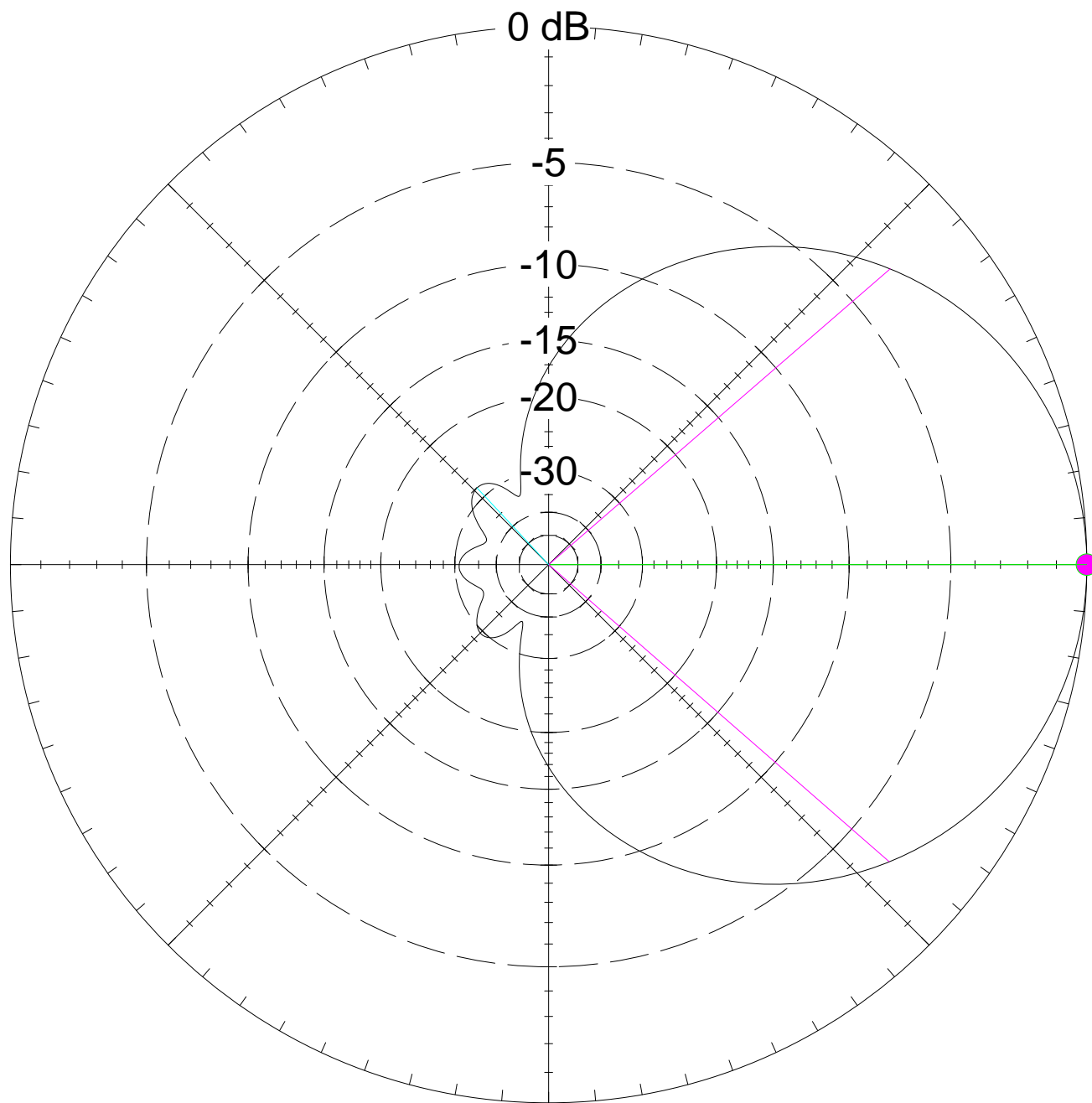
3/4 STQ 5

21,1 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 12,81 dBi

Cursor Az 0,0 deg.
Gain 12,81 dBi
0,0 dBmax

Slice Max Gain 12,81 dBi @ Az Angle = 0,0 deg.
Front/Back 35,24 dB
Beamwidth 68,6 deg.; -3dB @ 325,7, 34,3 deg.
Sidelobe Gain -14,3 dBi @ Az Angle = 126,0 deg.
Front/Sidelobe 27,11 dB



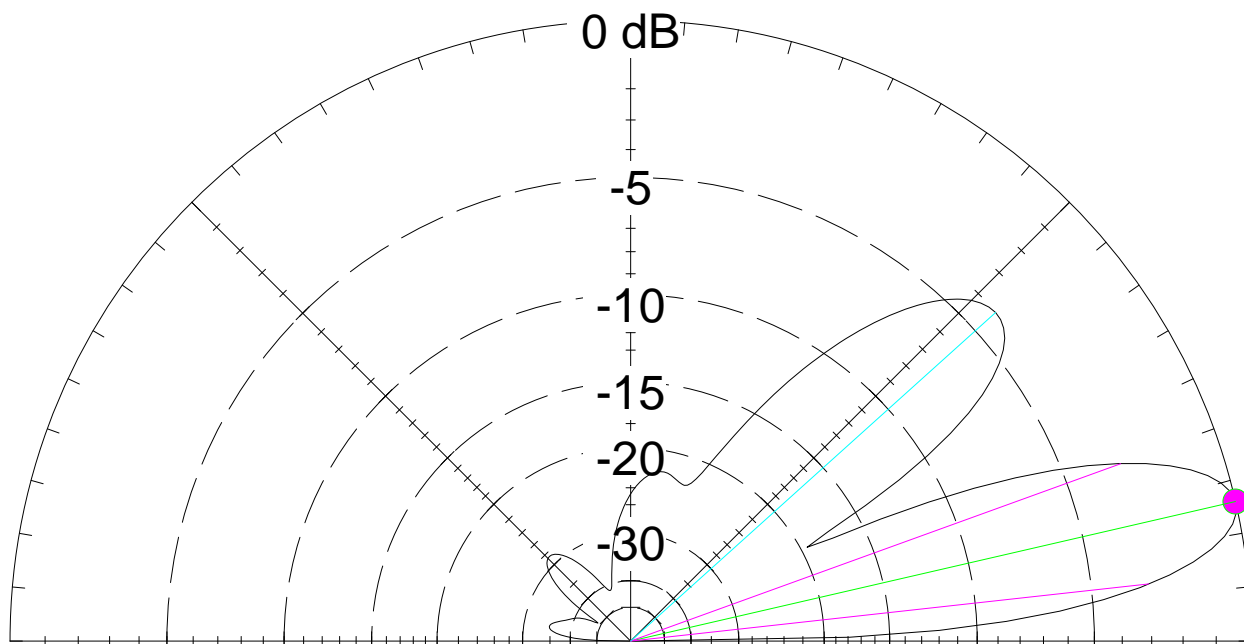
3/4 STQ 5

21,1 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 7,62 dBi

Cursor Elev 0,0 deg.
Gain 7,62 dBi
0,0 dBmax

Slice Max Gain 7,62 dBi @ Elev Angle = 0,0 deg.
Front/Back 30,79 dB
Beamwidth 82,0 deg.; -3dB @ 318,9, 40,9 deg.
Sidelobe Gain -20,43 dBi @ Elev Angle = 133,0 deg.
Front/Sidelobe 28,05 dB



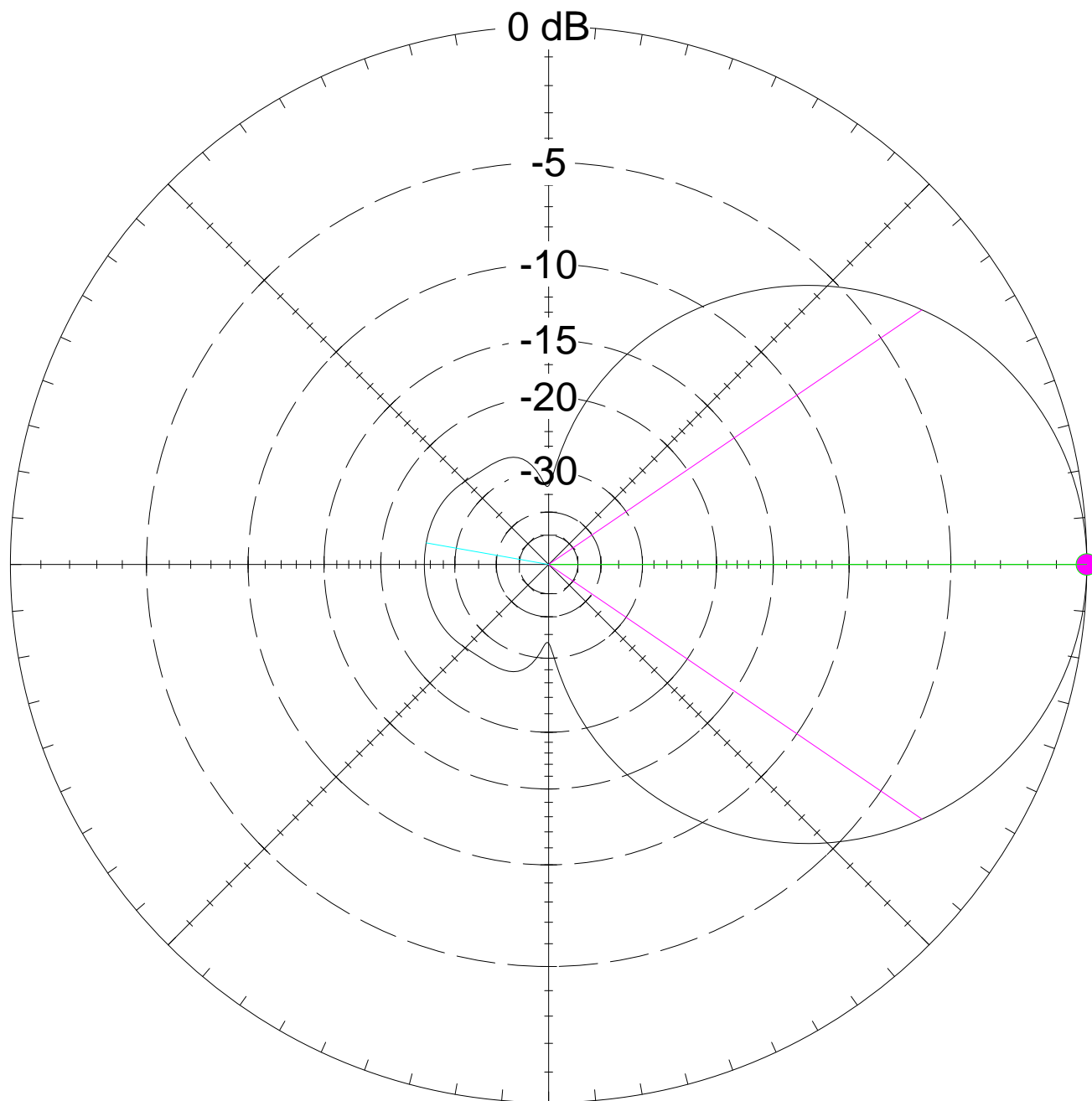
3/4 STQ 5

21,1 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 12,81 dBi

Cursor Elev 13,0 deg.
Gain 12,81 dBi
0,0 dBmax

Slice Max Gain 12,81 dBi @ Elev Angle = 13,0 deg.
Beamwidth 13,6 deg.; -3dB @ 6,3, 19,9 deg.
Sidelobe Gain 8,79 dBi @ Elev Angle = 42,0 deg.
Front/Sidelobe 4,02 dB



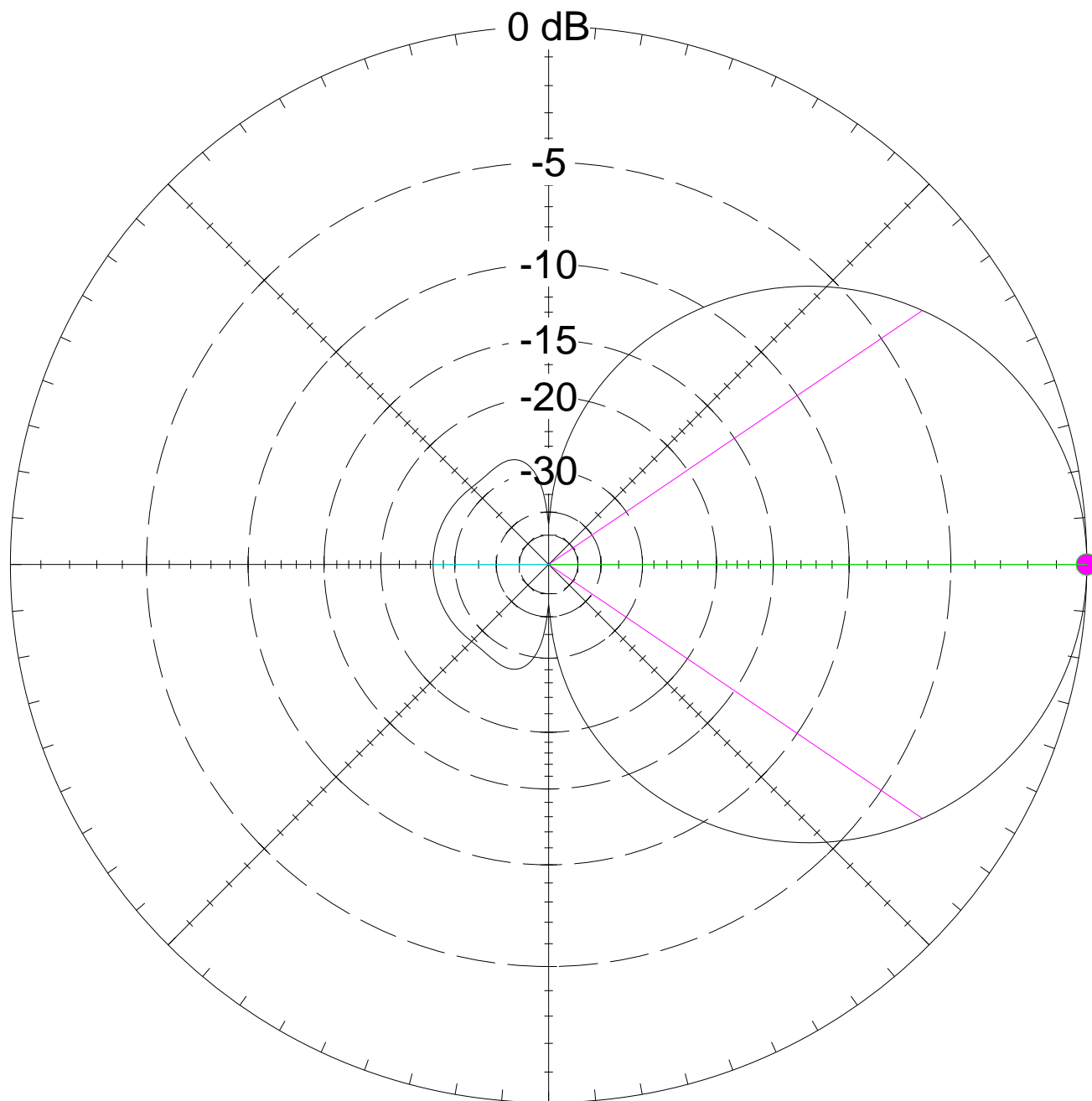
3/4 STQ 5

18,1 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 12,87 dBi

Cursor Az 0,0 deg.
Gain 12,87 dBi
0,0 dBmax

Slice Max Gain 12,87 dBi @ Az Angle = 0,0 deg.
Front/Back 25,15 dB
Beamwidth 68,6 deg.; -3dB @ 325,7, 34,3 deg.
Sidelobe Gain -12,27 dBi @ Az Angle = 170,0 deg.
Front/Sidelobe 25,14 dB



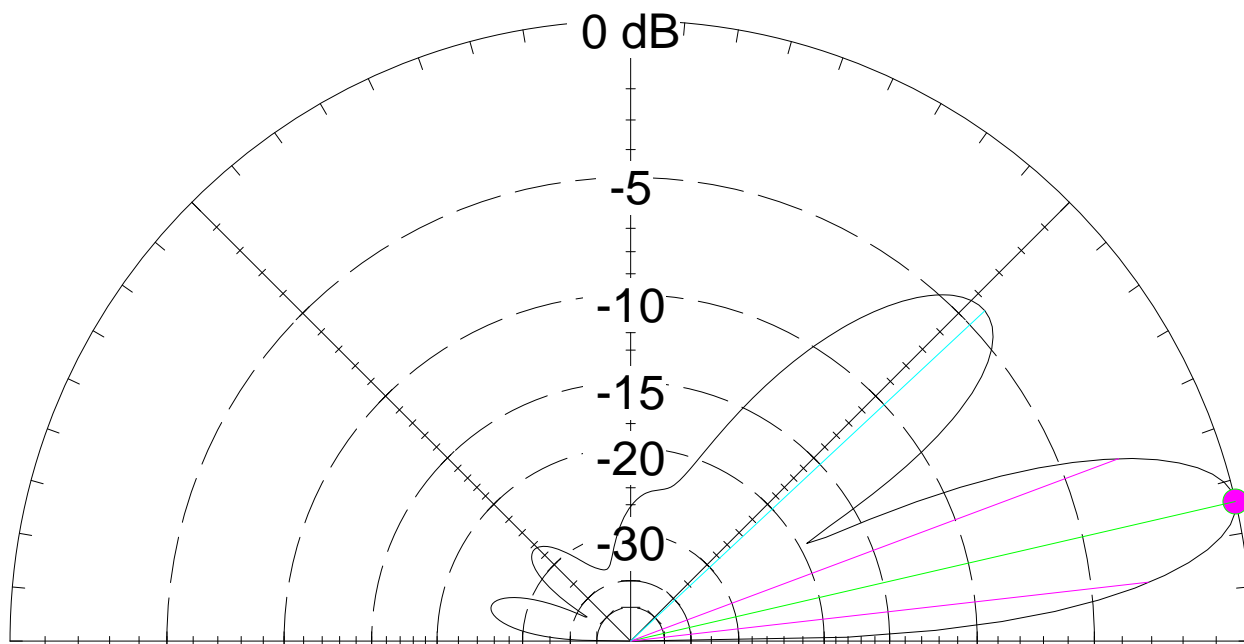
3/4 STQ 5

18,1 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 7,72 dBi

Cursor Az 0,0 deg.
Gain 7,72 dBi
0,0 dBmax

Slice Max Gain 7,72 dBi @ Az Angle = 0,0 deg.
Front/Back 26,4 dB
Beamwidth 68,4 deg.; -3dB @ 325,8, 34,2 deg.
Sidelobe Gain -18,68 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 26,4 dB



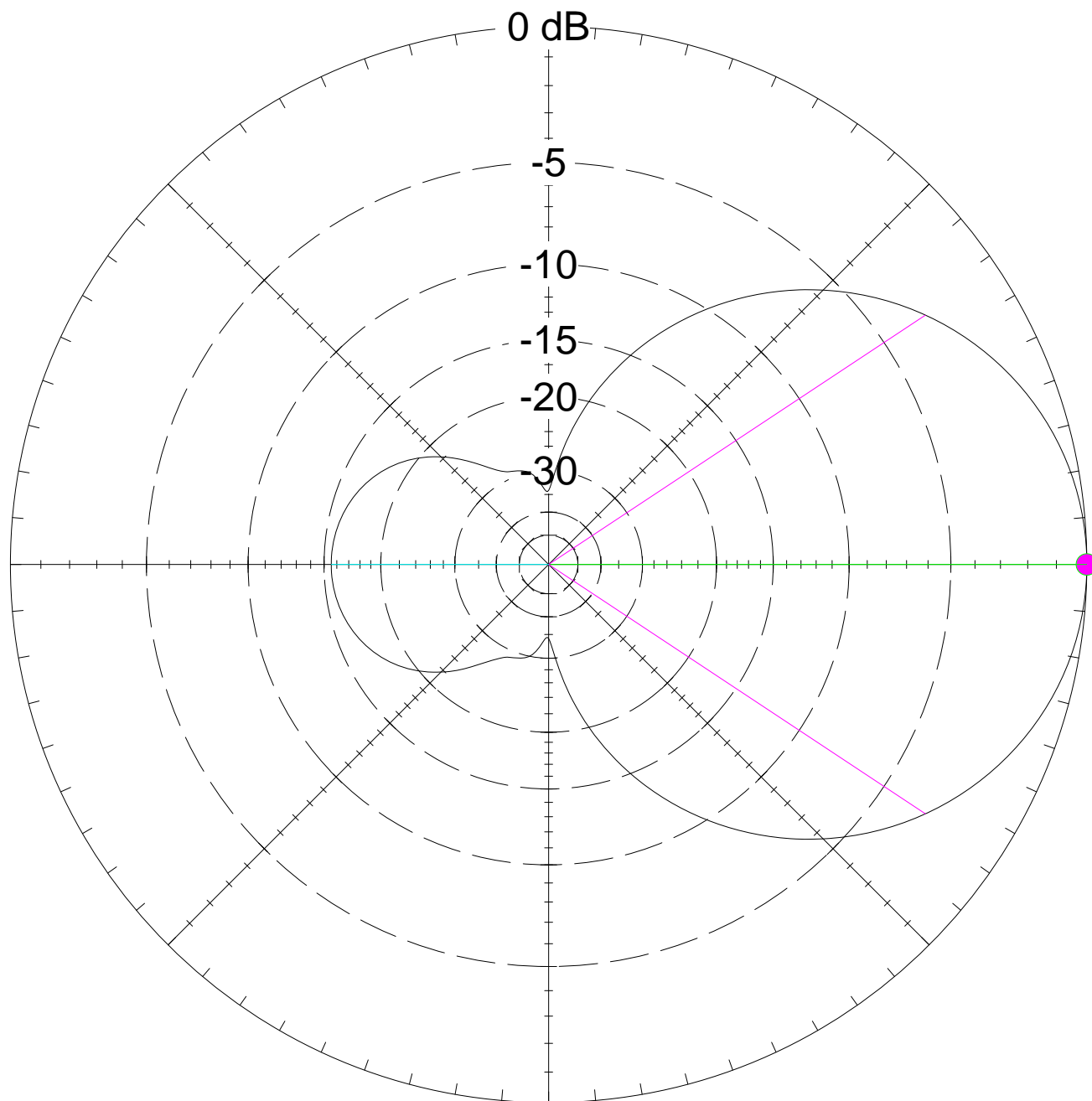
3/4 STQ 5

18,1 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 12,87 dBi

Cursor Elev 13,0 deg.
Gain 12,87 dBi
0,0 dBmax

Slice Max Gain 12,87 dBi @ Elev Angle = 13,0 deg.
Beamwidth 14,0 deg.; -3dB @ 6,5, 20,5 deg.
Sidelobe Gain 8,62 dBi @ Elev Angle = 43,0 deg.
Front/Sidelobe 4,25 dB



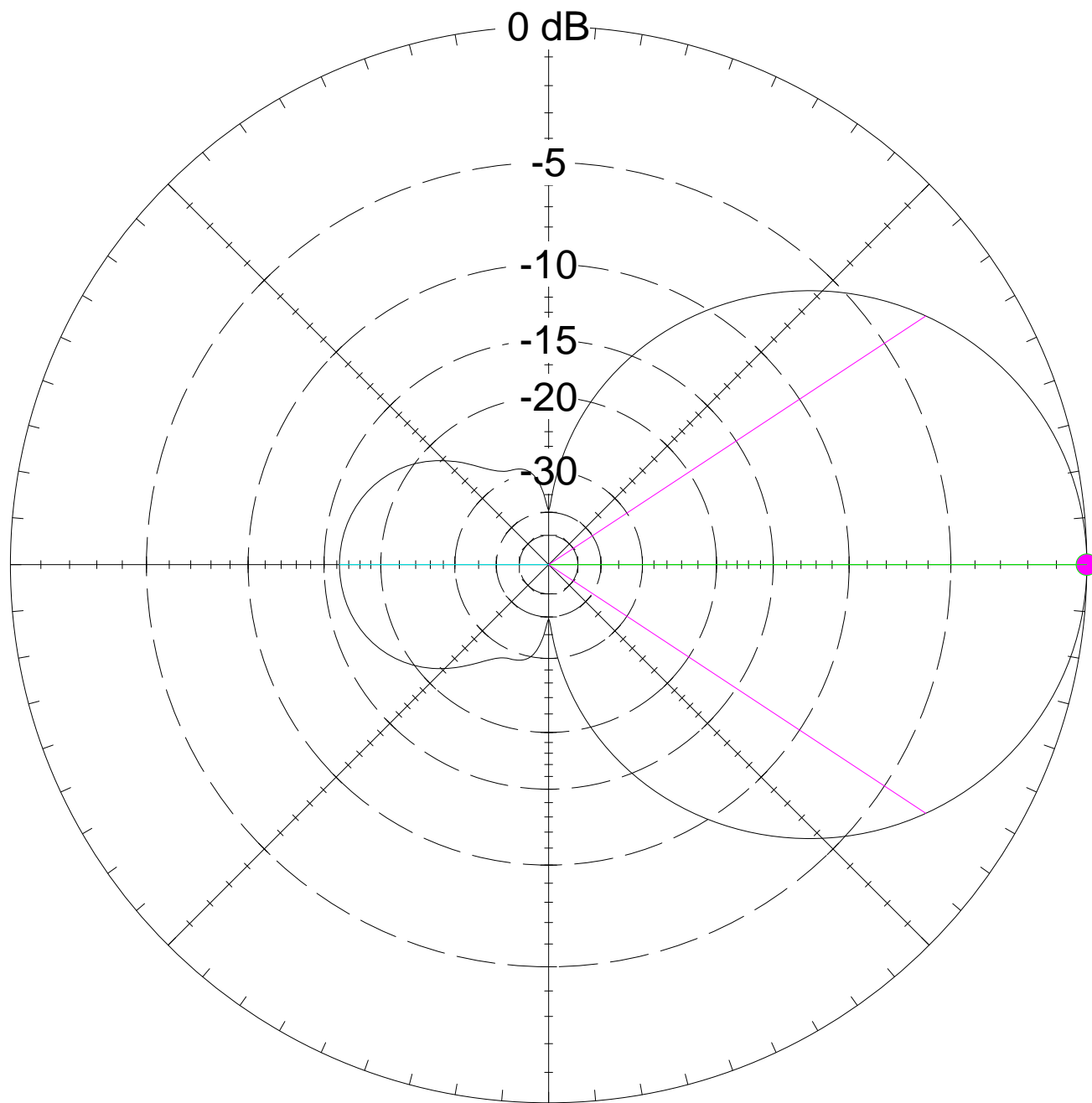
3/4 STQ 5

14,15 MHz

Azimuth Plot
Elevation Angle 14,0 deg.
Outer Ring 13,26 dBi

Cursor Az 0,0 deg.
Gain 13,26 dBi
0,0 dBmax

Slice Max Gain 13,26 dBi @ Az Angle = 0,0 deg.
Front/Back 15,56 dB
Beamwidth 67,0 deg.; -3dB @ 326,5, 33,5 deg.
Sidelobe Gain -2,3 dBi @ Az Angle = 180,0 deg.
Front/Sidelobe 15,56 dB



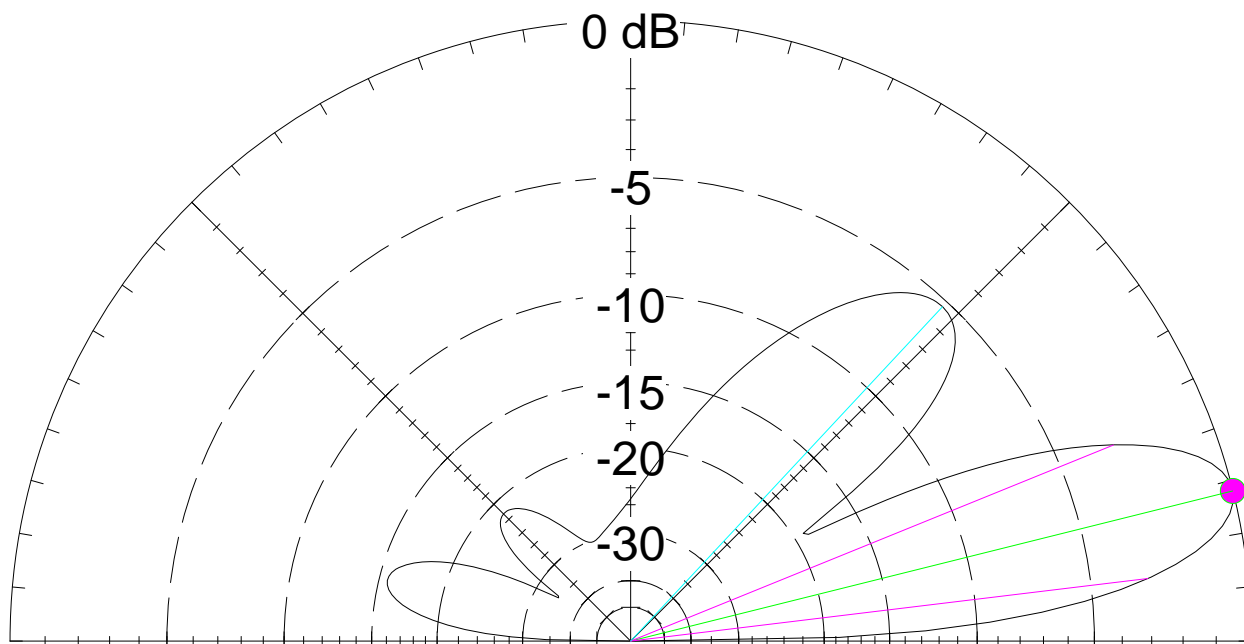
3/4 STQ 5

14,15 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 8,25 dBi

Cursor Az 0,0 deg.
 Gain 8,25 dBi
 0,0 dBmax

Slice Max Gain 8,25 dBi @ Az Angle = 0,0 deg.
 Front/Back 16,22 dB
 Beamwidth 66,8 deg.; -3dB @ 326,6, 33,4 deg.
 Sidelobe Gain -7,97 dBi @ Az Angle = 180,0 deg.
 Front/Sidelobe 16,22 dB



3/4 STQ 5

14,15 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,26 dBi

Cursor Elev 14,0 deg.
Gain 13,26 dBi
0,0 dBmax

Slice Max Gain 13,26 dBi @ Elev Angle = 14,0 deg.
Beamwidth 15,2 deg.; -3dB @ 6,9, 22,1 deg.
Sidelobe Gain 8,02 dBi @ Elev Angle = 47,0 deg.
Front/Sidelobe 5,24 dB