

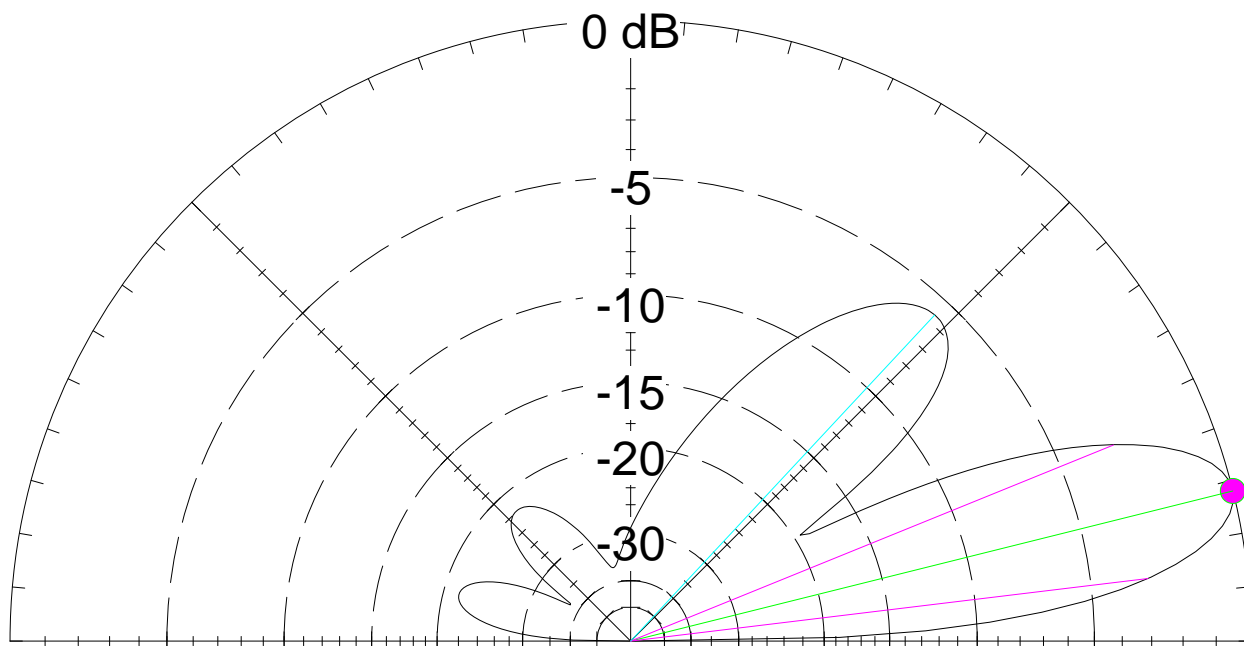
4/5 STQ 5

14,1 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,67 dBi

Cursor Az 0,0 deg.
Gain 8,67 dBi
0,0 dBmax

Slice Max Gain 8,67 dBi @ Az Angle = 0,0 deg.
Front/Back 22,77 dB
Beamwidth 64,8 deg.; -3dB @ 327,6, 32,4 deg.
Sidelobe Gain -13,86 dBi @ Az Angle = 152,0 deg.
Front/Sidelobe 22,53 dB



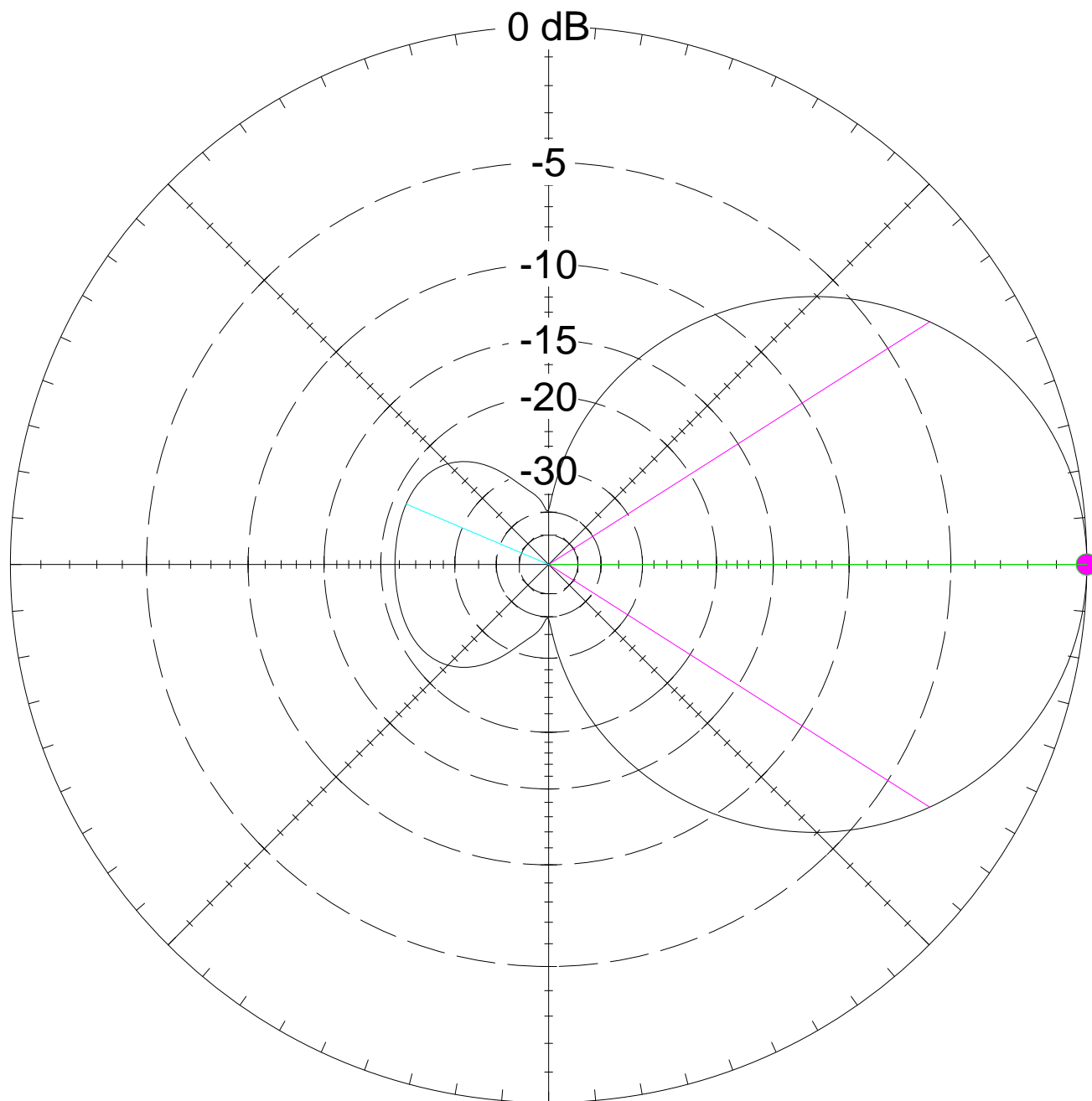
4/5 STQ 5

14,1 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,66 dBi

Cursor Elev 14,0 deg.
Gain 13,66 dBi
0,0 dBmax

Slice Max Gain 13,66 dBi @ Elev Angle = 14,0 deg.
Beamwidth 15,2 deg.; -3dB @ 6,9, 22,1 deg.
Sidelobe Gain 7,99 dBi @ Elev Angle = 47,0 deg.
Front/Sidelobe 5,67 dB



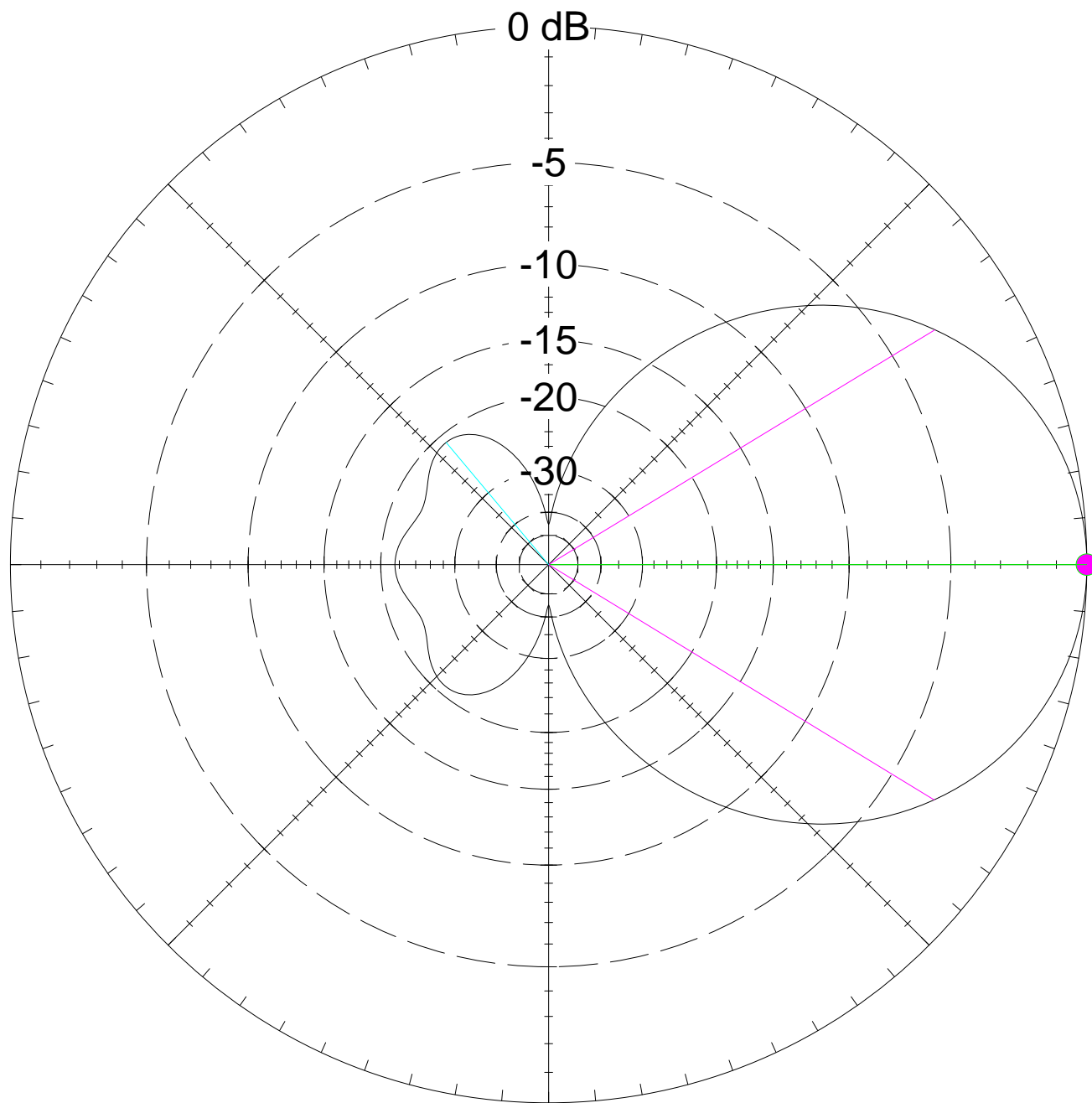
4/5 STQ 5

14,1 MHz

Azimuth Plot
Elevation Angle 14,0 deg.
Outer Ring 13,66 dBi

Cursor Az 0,0 deg.
Gain 13,66 dBi
0,0 dBmax

Slice Max Gain 13,66 dBi @ Az Angle = 0,0 deg.
Front/Back 21,51 dB
Beamwidth 65,0 deg.; -3dB @ 327,5, 32,5 deg.
Sidelobe Gain -7,72 dBi @ Az Angle = 157,0 deg.
Front/Sidelobe 21,38 dB



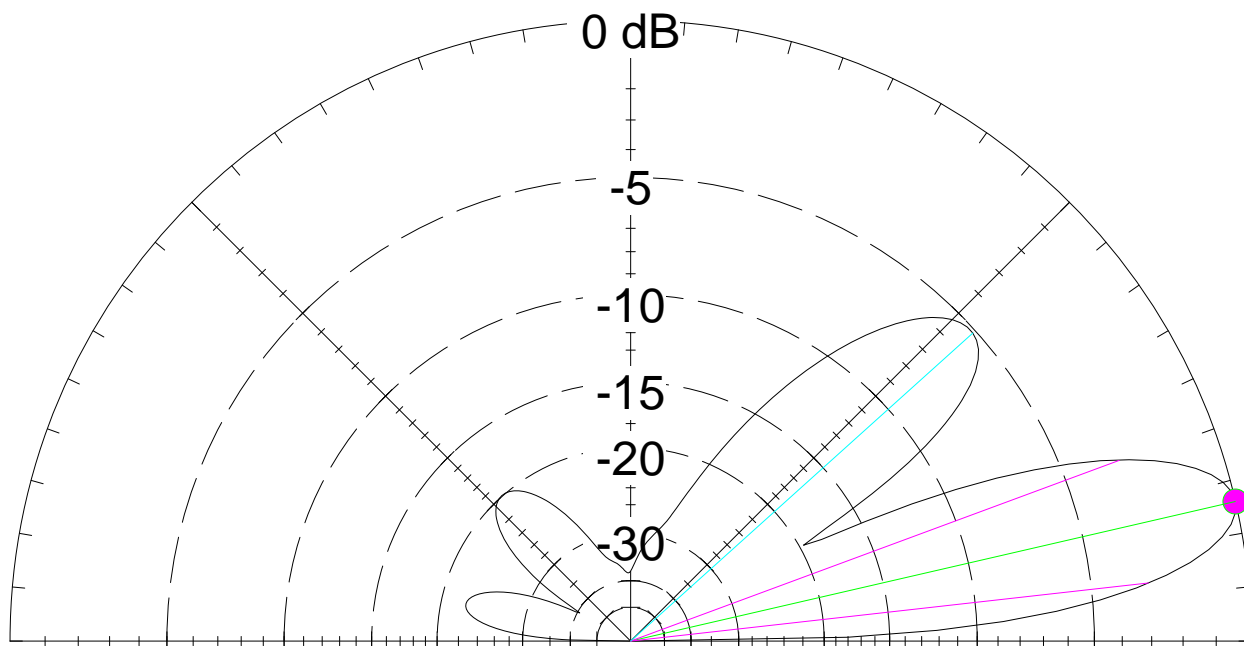
4/5 STQ 5

18,1 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 8,45 dBi

Cursor Az 0,0 deg.
 Gain 8,45 dBi
 0,0 dBmax

Slice Max Gain 8,45 dBi @ Az Angle = 0,0 deg.
 Front/Back 21,5 dB
 Beamwidth 62,7 deg.; -3dB @ 328,6, 31,3 deg.
 Sidelobe Gain -12,42 dBi @ Az Angle = 130,0 deg.
 Front/Sidelobe 20,87 dB



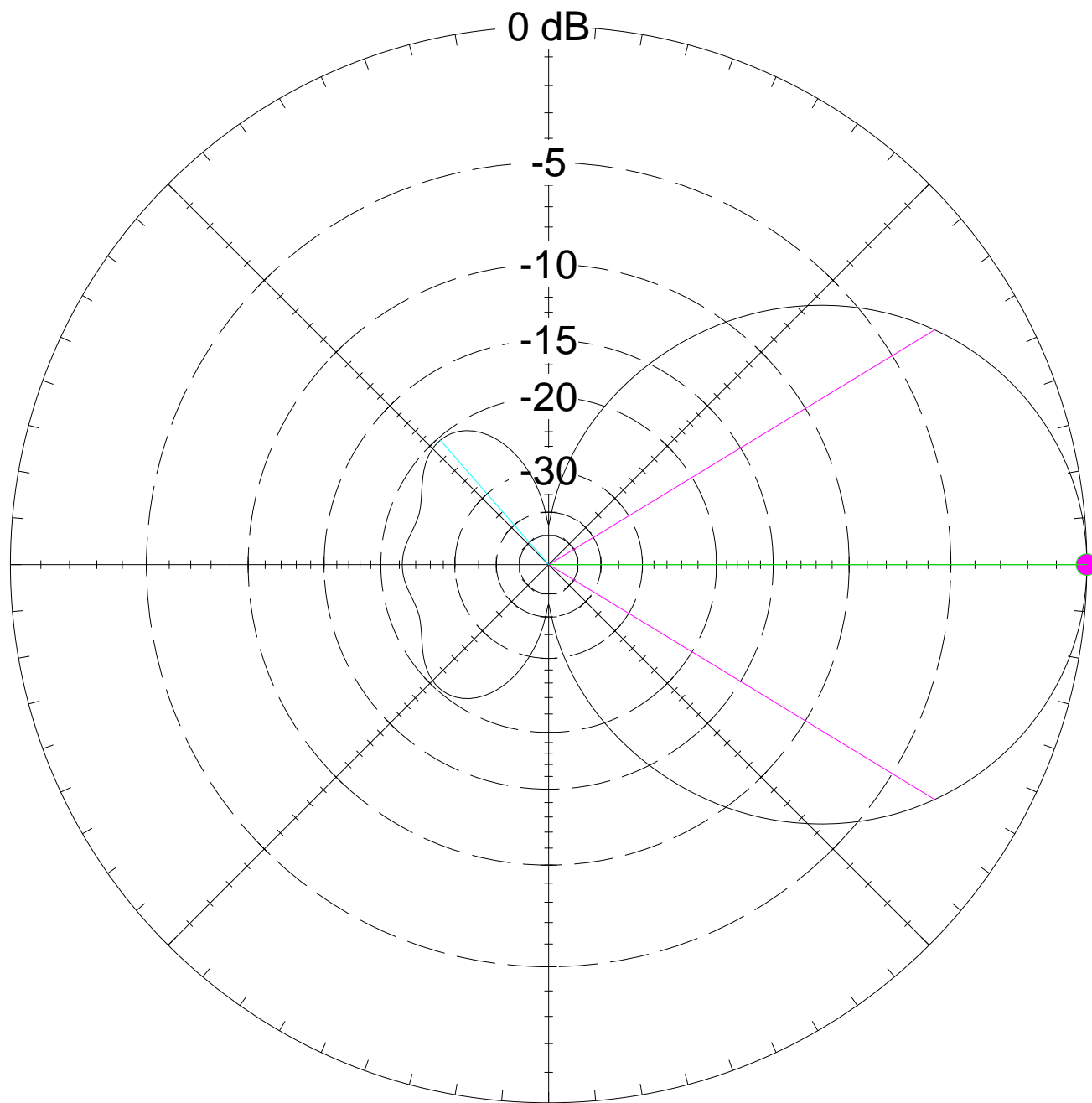
4/5 STQ 5

18,1 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,53 dBi

Cursor Elev 13,0 deg.
Gain 13,53 dBi
0,0 dBmax

Slice Max Gain 13,53 dBi @ Elev Angle = 13,0 deg.
Beamwidth 13,9 deg.; -3dB @ 6,4, 20,3 deg.
Sidelobe Gain 8,41 dBi @ Elev Angle = 42,0 deg.
Front/Sidelobe 5,12 dB



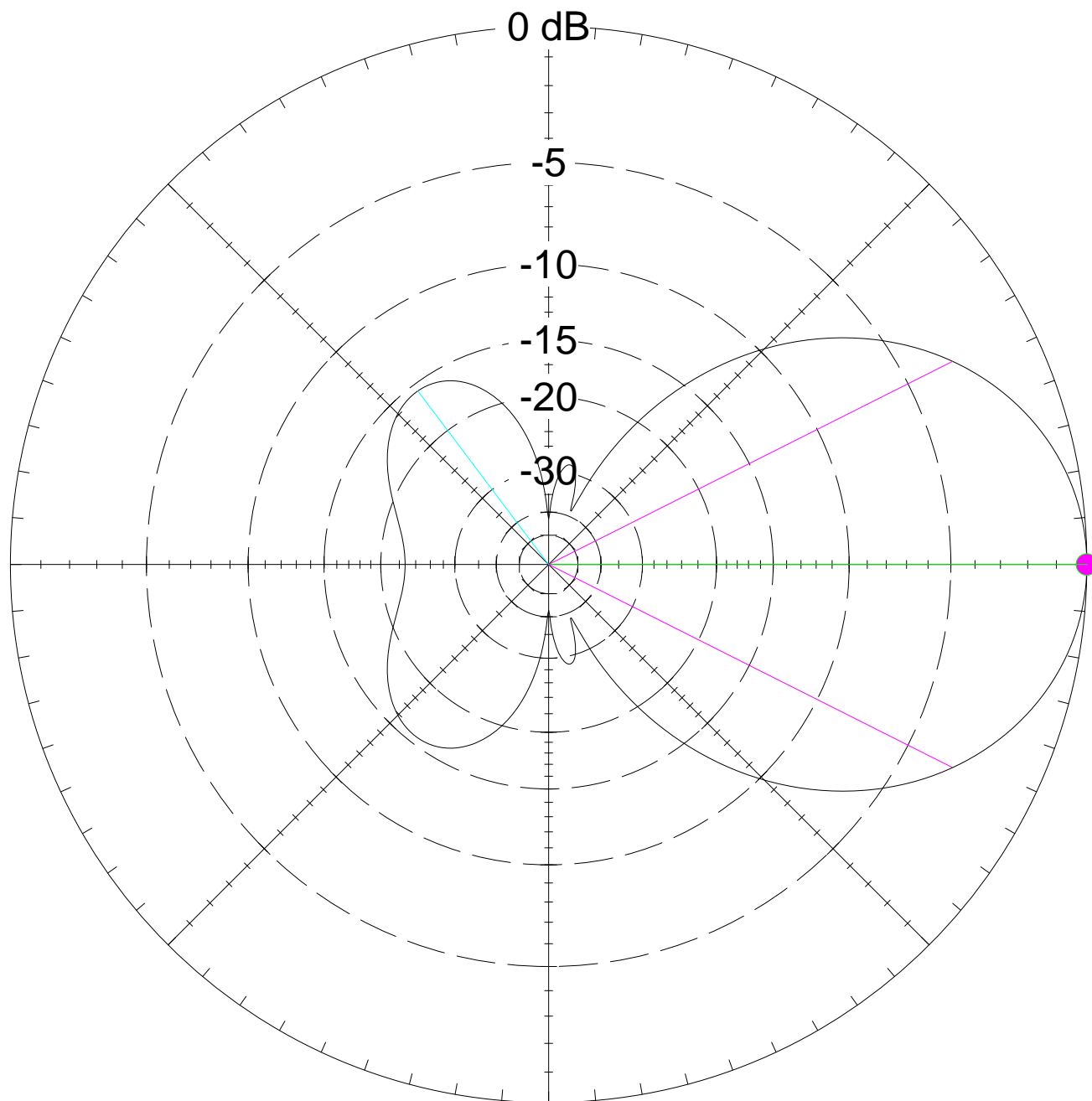
4/5 STQ 5

18,1 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 13,53 dBi

Cursor Az 0,0 deg.
Gain 13,53 dBi
0,0 dBmax

Slice Max Gain 13,53 dBi @ Az Angle = 0,0 deg.
Front/Back 22,34 dB
Beamwidth 62,6 deg.; -3dB @ 328,7, 31,3 deg.
Sidelobe Gain -6,76 dBi @ Az Angle = 131,0 deg.
Front/Sidelobe 20,29 dB



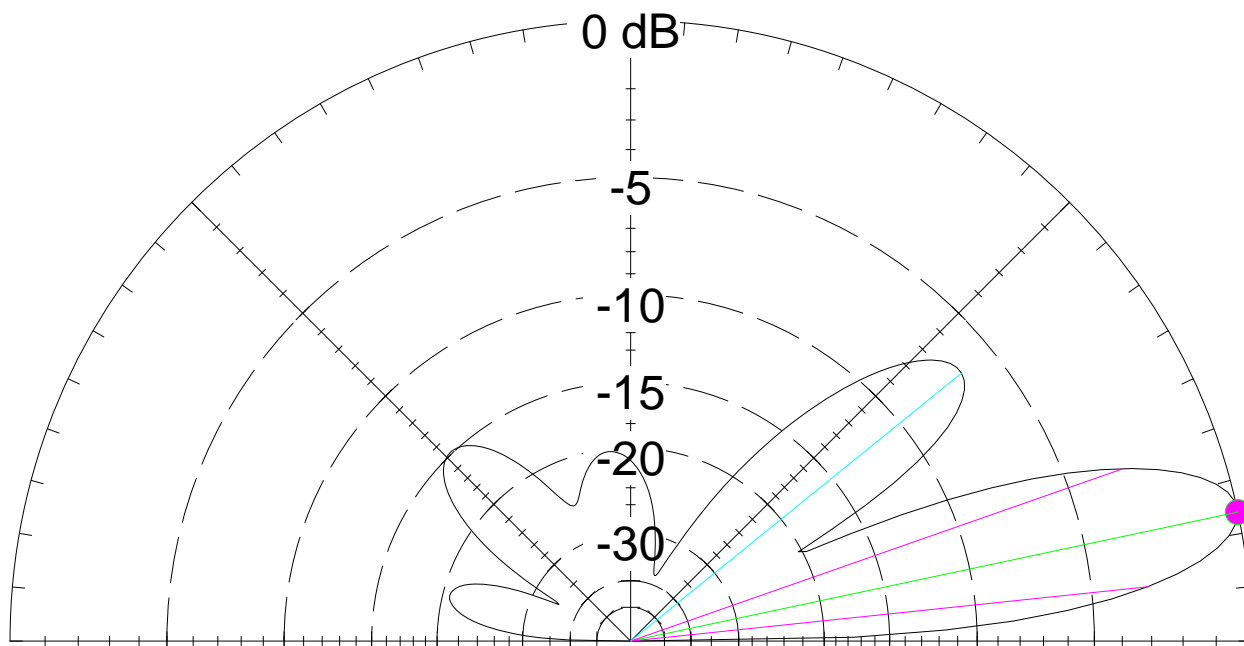
4/5 STQ 5

21,4 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 8,68 dBi

Cursor Az 0,0 deg.
Gain 8,68 dBi
0,0 dBmax

Slice Max Gain 8,68 dBi @ Az Angle = 0,0 deg.
Front/Back 22,68 dB
Beamwidth 53,4 deg.; -3dB @ 333,3, 26,7 deg.
Sidelobe Gain -6,88 dBi @ Az Angle = 127,0 deg.
Front/Sidelobe 15,56 dB



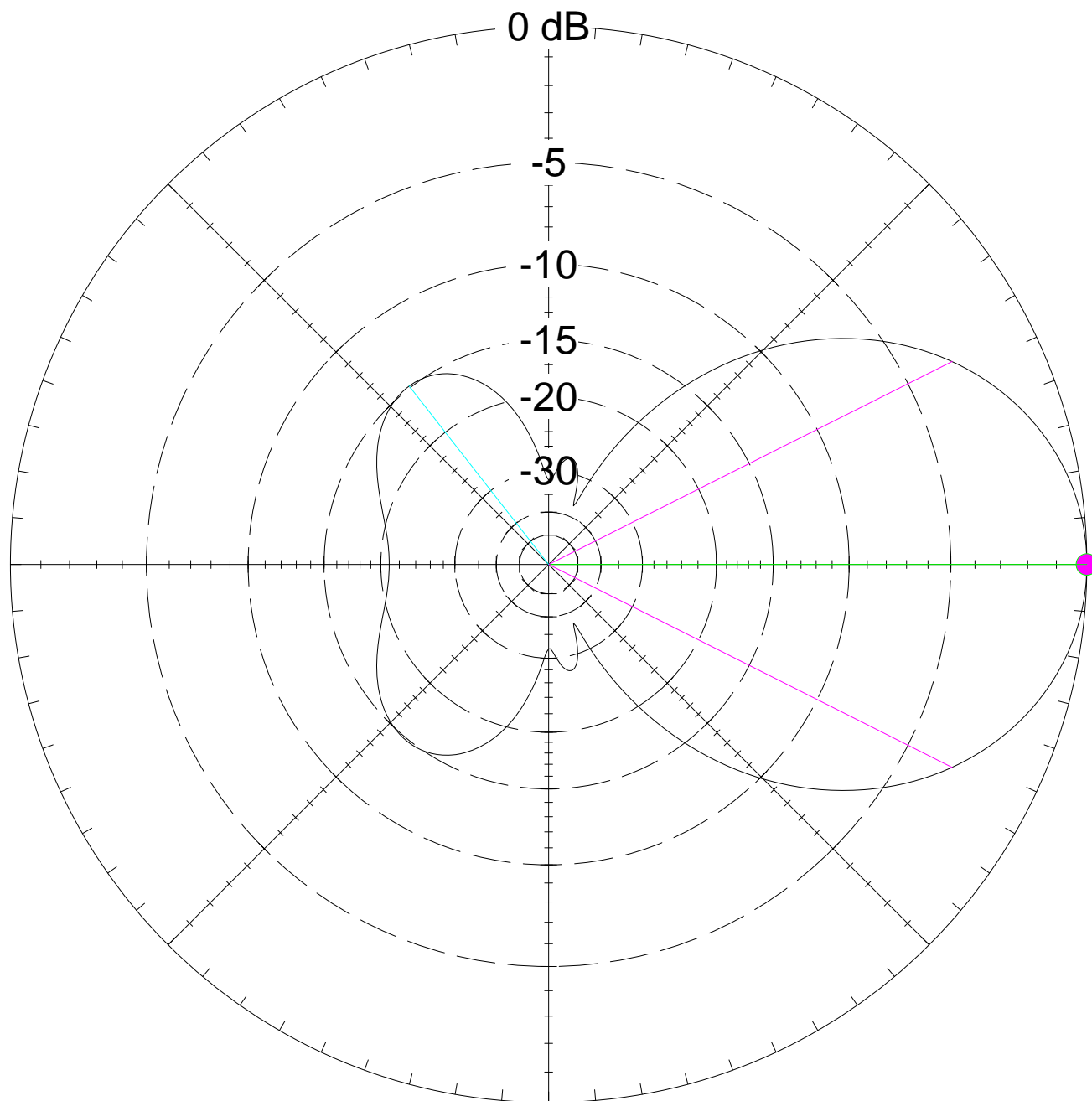
4/5 STQ 5

21,4 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 13,67 dBi

Cursor Elev 12,0 deg.
Gain 13,67 dBi
0,0 dBmax

Slice Max Gain 13,67 dBi @ Elev Angle = 12,0 deg.
Beamwidth 13,3 deg.; -3dB @ 6,0, 19,3 deg.
Sidelobe Gain 7,2 dBi @ Elev Angle = 39,0 deg.
Front/Sidelobe 6,47 dB



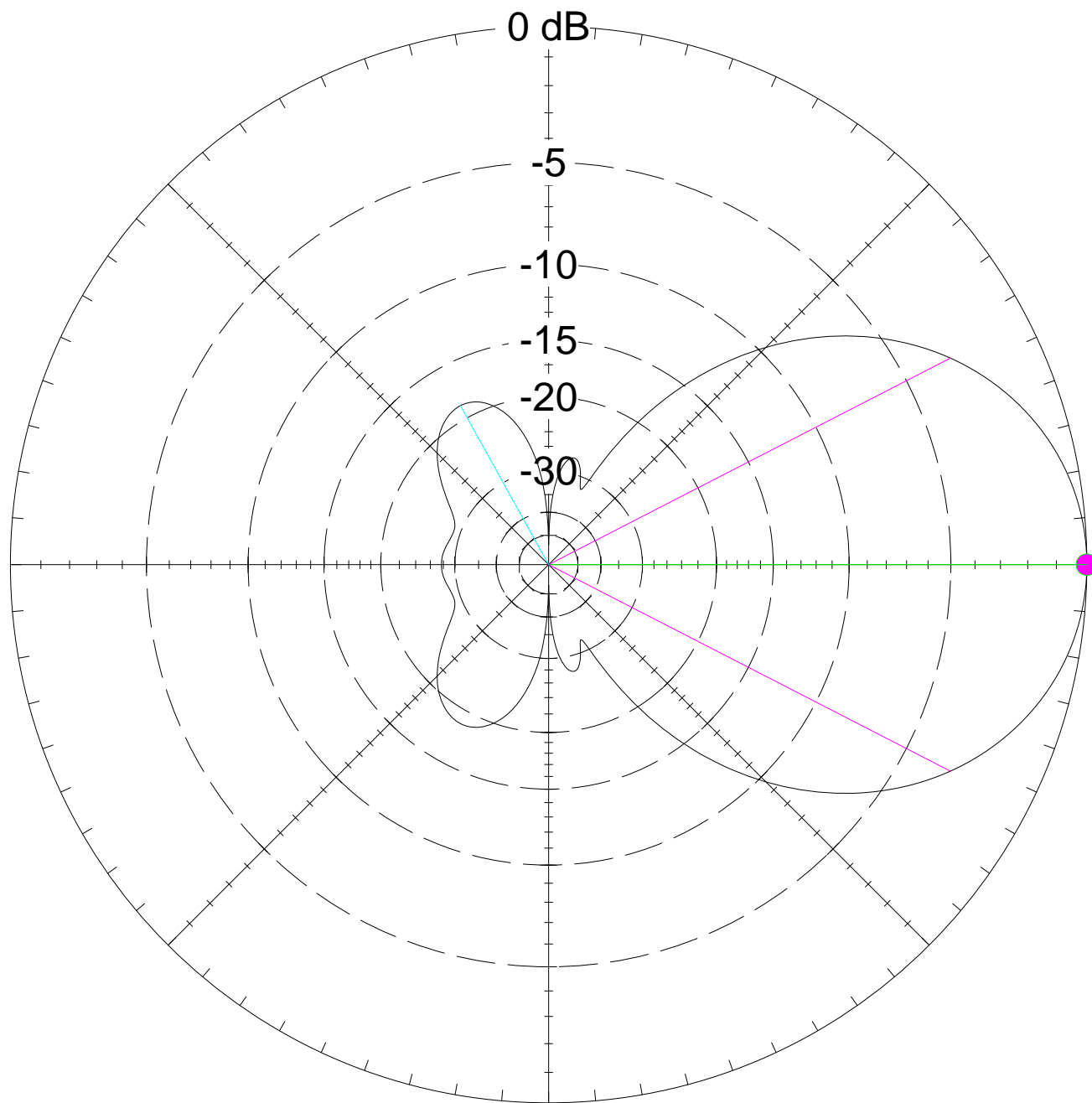
4/5 STQ 5

21,4 MHz

Azimuth Plot
 Elevation Angle 12,0 deg.
 Outer Ring 13,67 dBi

Cursor Az 0,0 deg.
 Gain 13,67 dBi
 0,0 dBmax

Slice Max Gain 13,67 dBi @ Az Angle = 0,0 deg.
 Front/Back 20,88 dB
 Beamwidth 53,4 deg.; -3dB @ 333,3, 26,7 deg.
 Sidelobe Gain -1,18 dBi @ Az Angle = 128,0 deg.
 Front/Sidelobe 14,85 dB



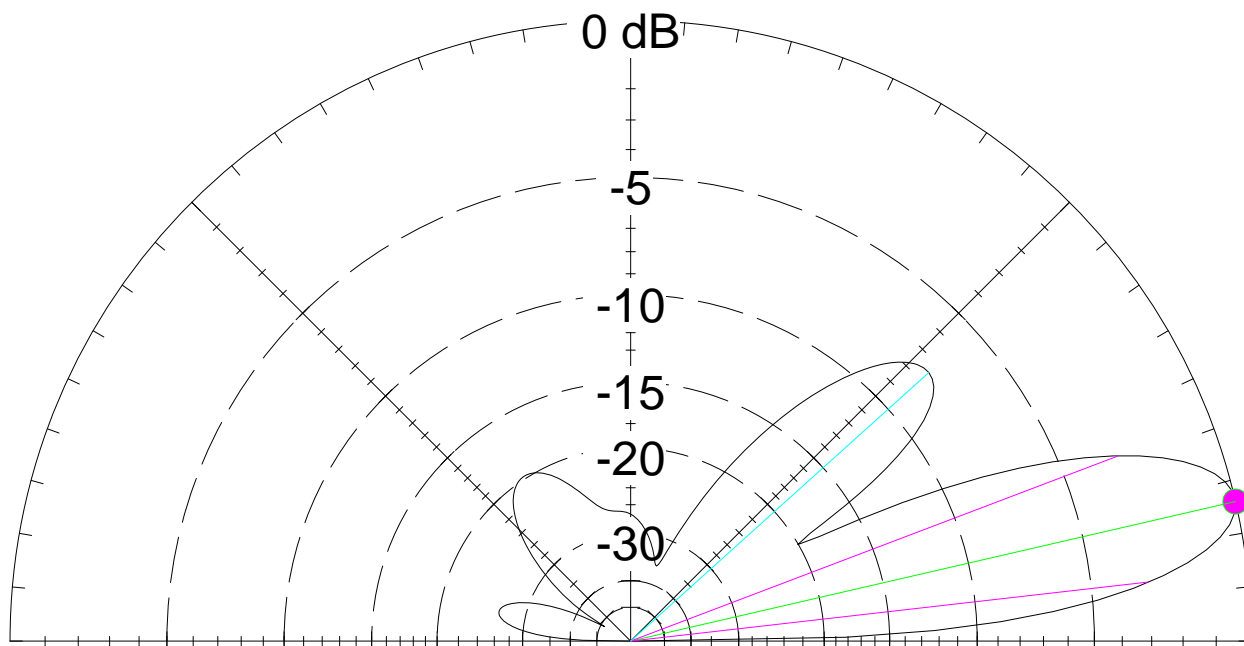
4/5 STQ 5

24,8 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 9,36 dBi

Cursor Az 0,0 deg.
Gain 9,36 dBi
0,0 dBmax

Slice Max Gain 9,36 dBi @ Az Angle = 0,0 deg.
Front/Back 27,7 dB
Beamwidth 54,4 deg.; -3dB @ 332,8, 27,2 deg.
Sidelobe Gain -9,27 dBi @ Az Angle = 119,0 deg.
Front/Sidelobe 18,63 dB



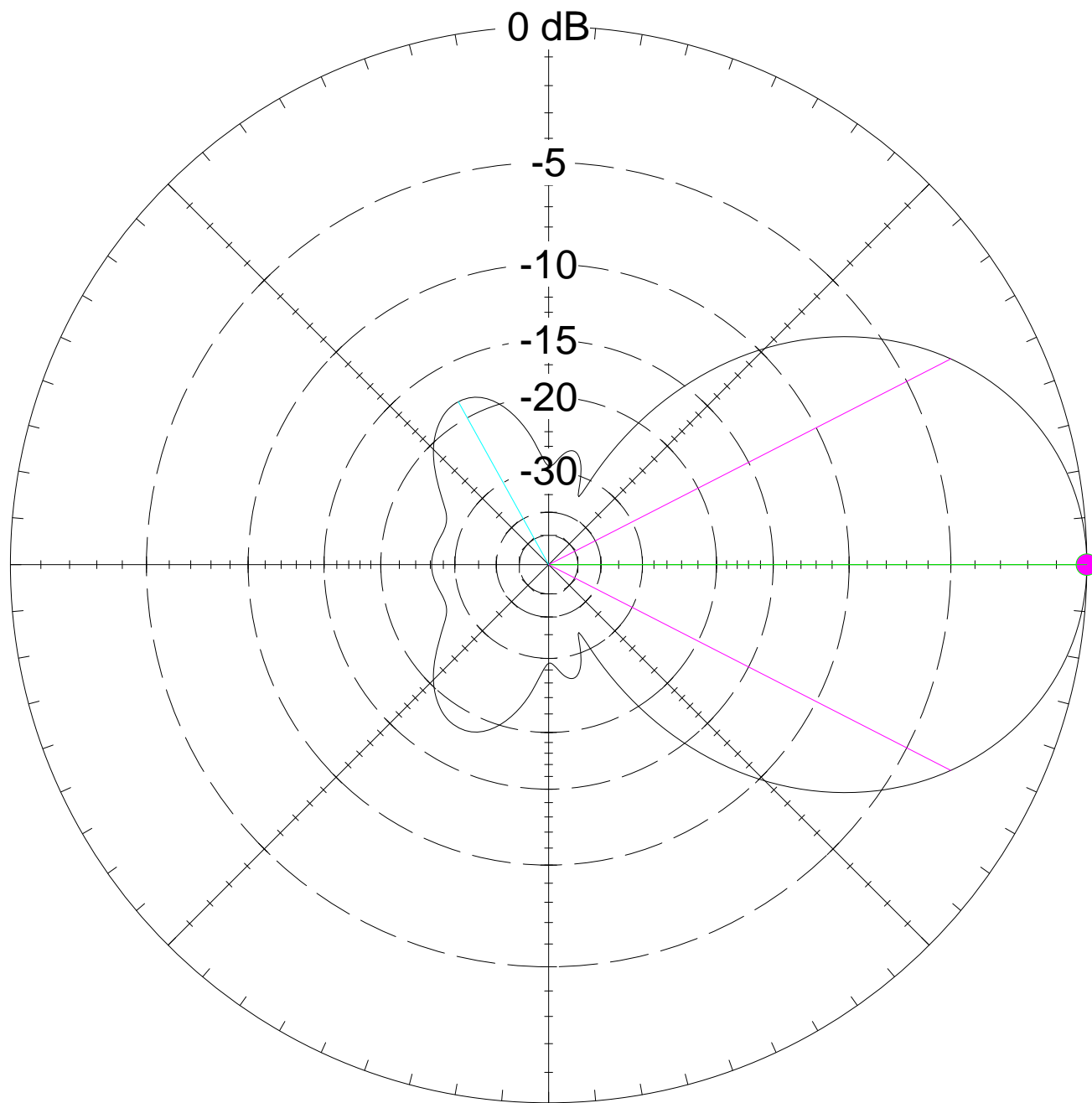
4/5 STQ 5

24,8 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 14,29 dBi

Cursor Elev 13,0 deg.
Gain 14,29 dBi
0,0 dBmax

Slice Max Gain 14,29 dBi @ Elev Angle = 13,0 deg.
Beamwidth 14,3 deg.; -3dB @ 6,5, 20,8 deg.
Sidelobe Gain 6,81 dBi @ Elev Angle = 42,0 deg.
Front/Sidelobe 7,48 dB



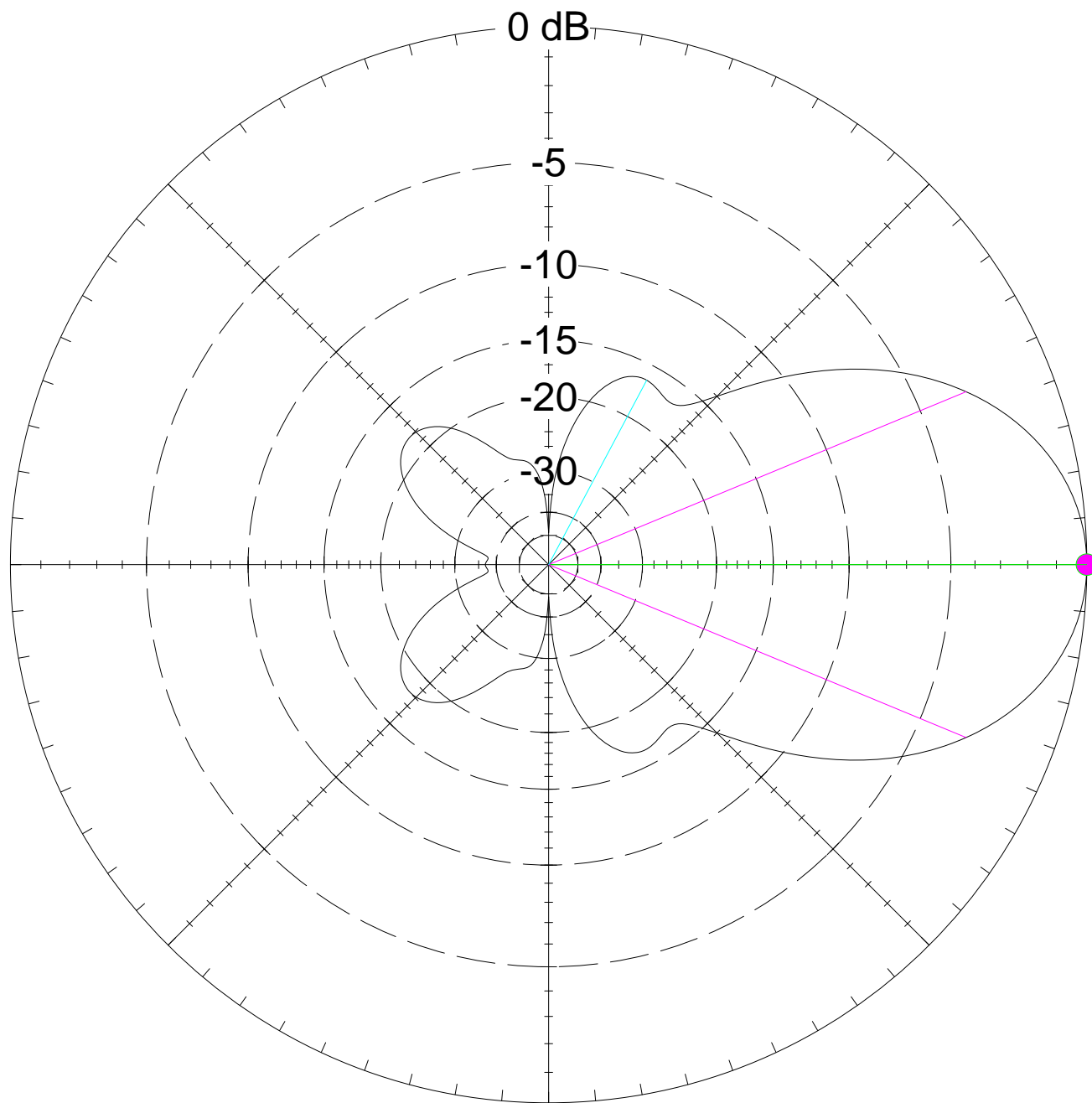
4/5 STQ 5

24,8 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 14,29 dBi

Cursor Az 0,0 deg.
Gain 14,29 dBi
0,0 dBmax

Slice Max Gain 14,29 dBi @ Az Angle = 0,0 deg.
Front/Back 26,19 dB
Beamwidth 54,2 deg.; -3dB @ 332,9, 27,1 deg.
Sidelobe Gain -3,9 dBi @ Az Angle = 119,0 deg.
Front/Sidelobe 18,19 dB



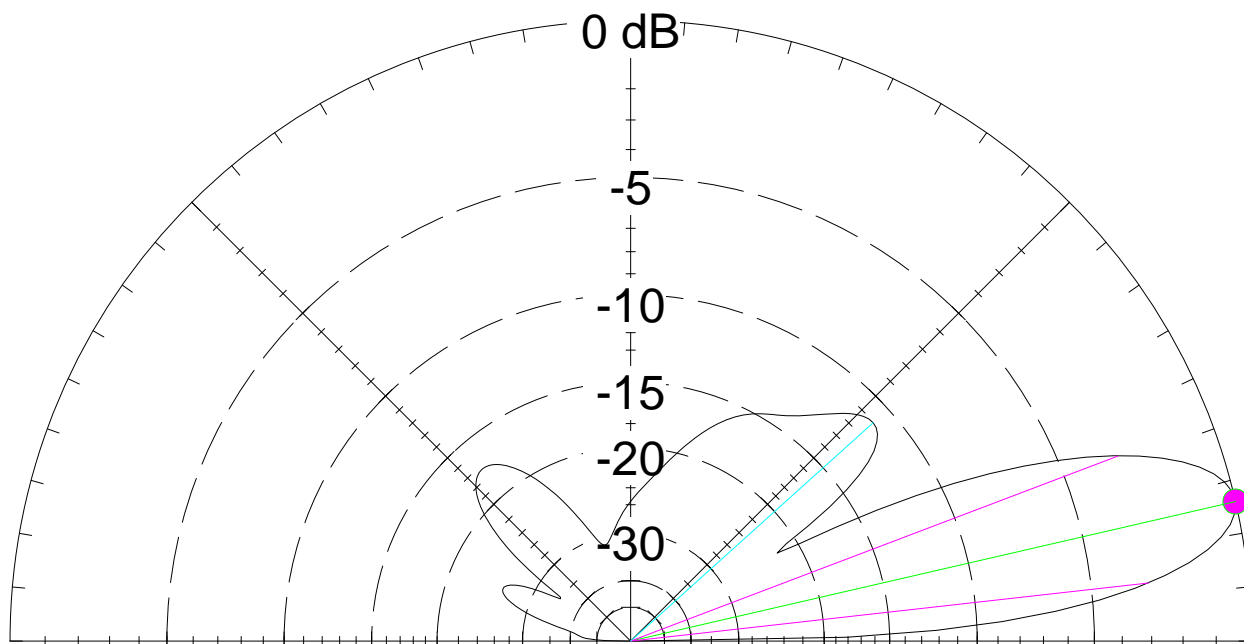
4/5 STQ 5

28,8 MHz

Azimuth Plot
Elevation Angle 0,0 deg.
Outer Ring 9,89 dBi

Cursor Az 0,0 deg.
Gain 9,89 dBi
0,0 dBmax

Slice Max Gain 9,89 dBi @ Az Angle = 0,0 deg.
Front/Back 36,74 dB
Beamwidth 45,0 deg.; -3dB @ 337,5, 22,5 deg.
Sidelobe Gain -6,35 dBi @ Az Angle = 62,0 deg.
Front/Sidelobe 16,24 dB



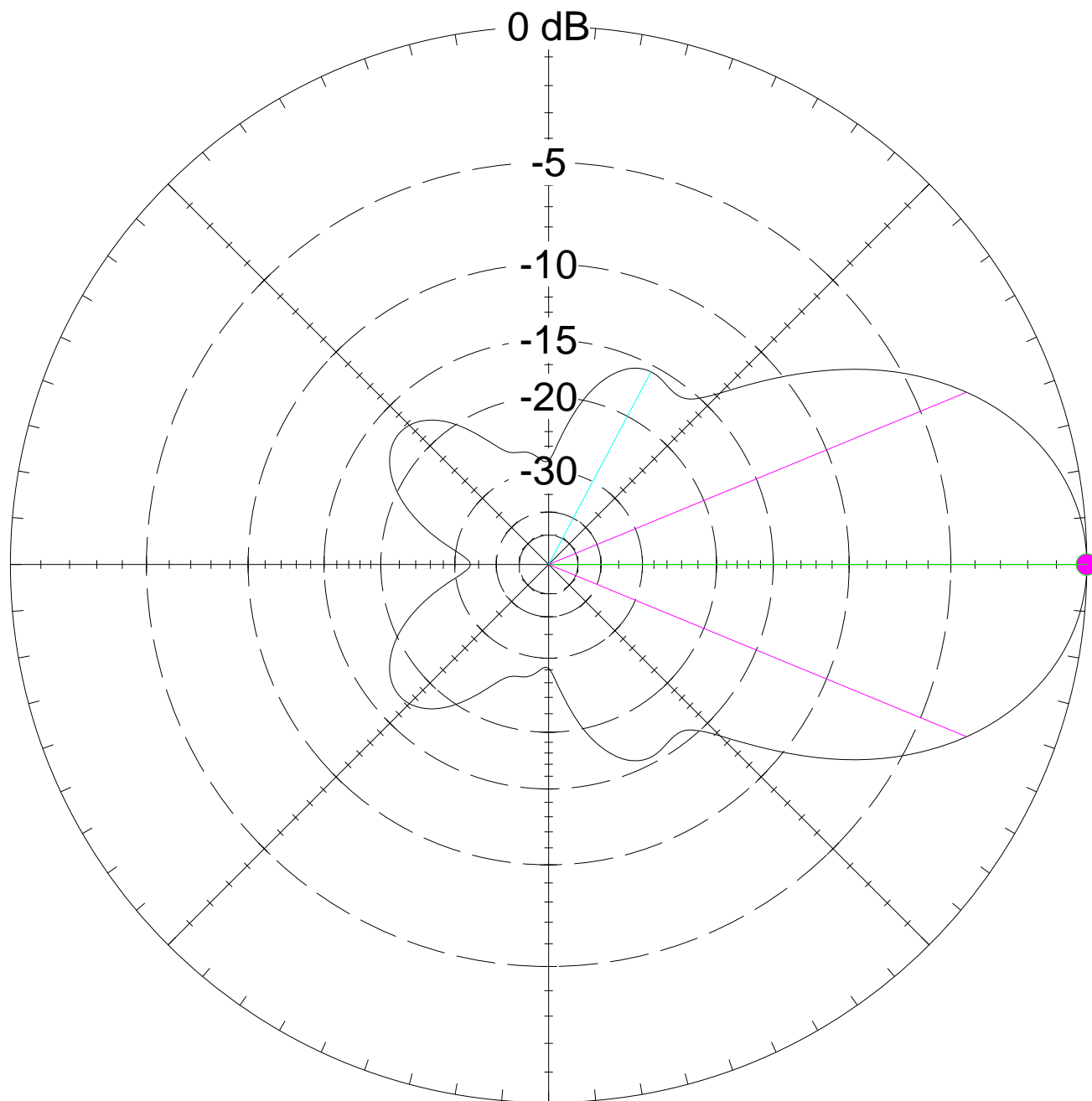
4/5 STQ 5

28,8 MHz

Elevation Plot
Azimuth Angle 0,0 deg.
Outer Ring 14,46 dBi

Cursor Elev 13,0 deg.
Gain 14,46 dBi
0,0 dBmax

Slice Max Gain 14,46 dBi @ Elev Angle = 13,0 deg.
Beamwidth 14,4 deg.; -3dB @ 6,4, 20,8 deg.
Sidelobe Gain 3,43 dBi @ Elev Angle = 42,0 deg.
Front/Sidelobe 11,03 dB



4/5 STQ 5

28,8 MHz

Azimuth Plot
Elevation Angle 13,0 deg.
Outer Ring 14,46 dBi

Cursor Az 0,0 deg.
Gain 14,46 dBi
0,0 dBmax

Slice Max Gain 14,46 dBi @ Az Angle = 0,0 deg.
Front/Back 33,07 dB
Beamwidth 44,8 deg.; -3dB @ 337,6, 22,4 deg.
Sidelobe Gain -1,04 dBi @ Az Angle = 62,0 deg.
Front/Sidelobe 15,5 dB