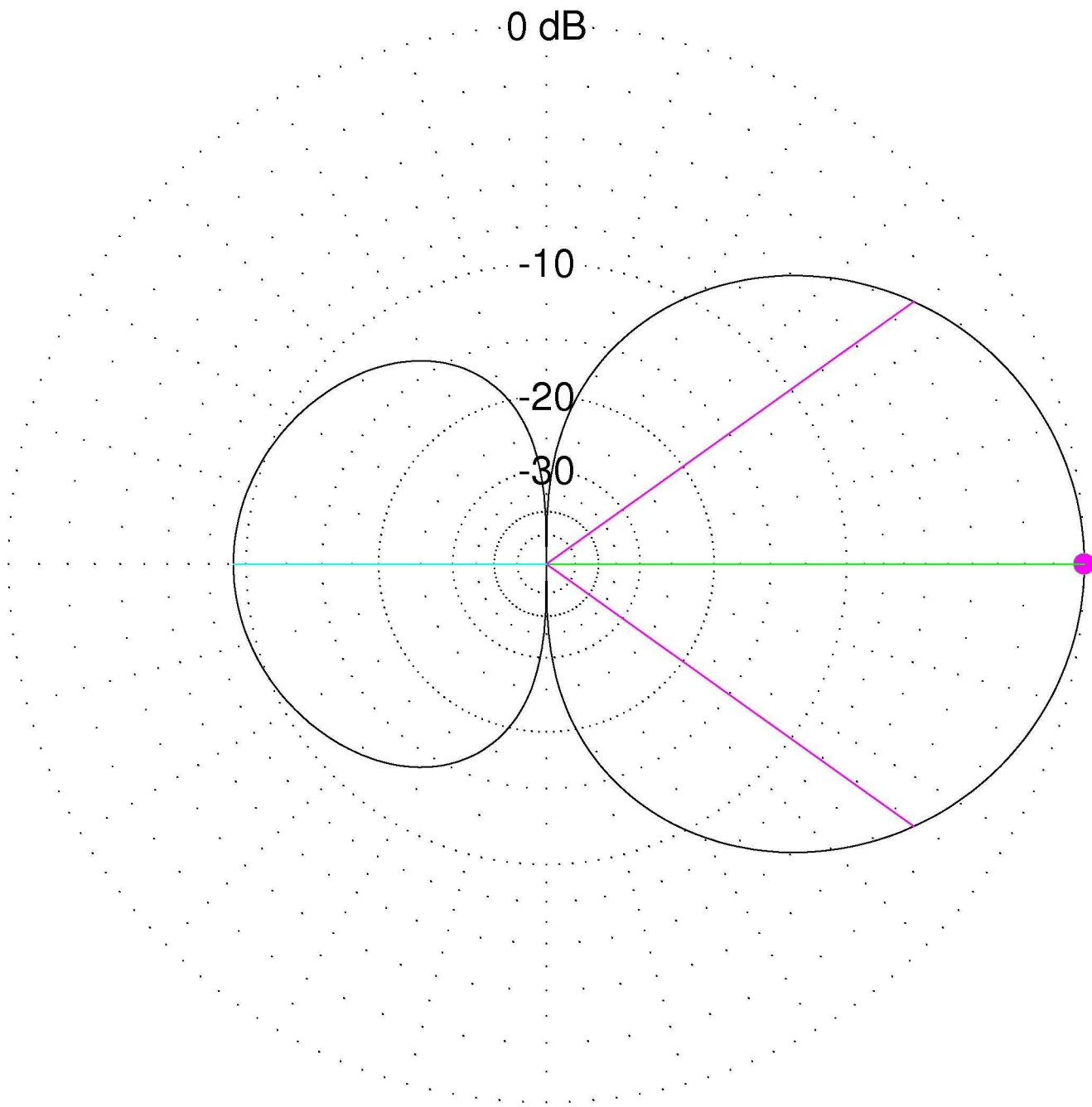


LZA-10-5

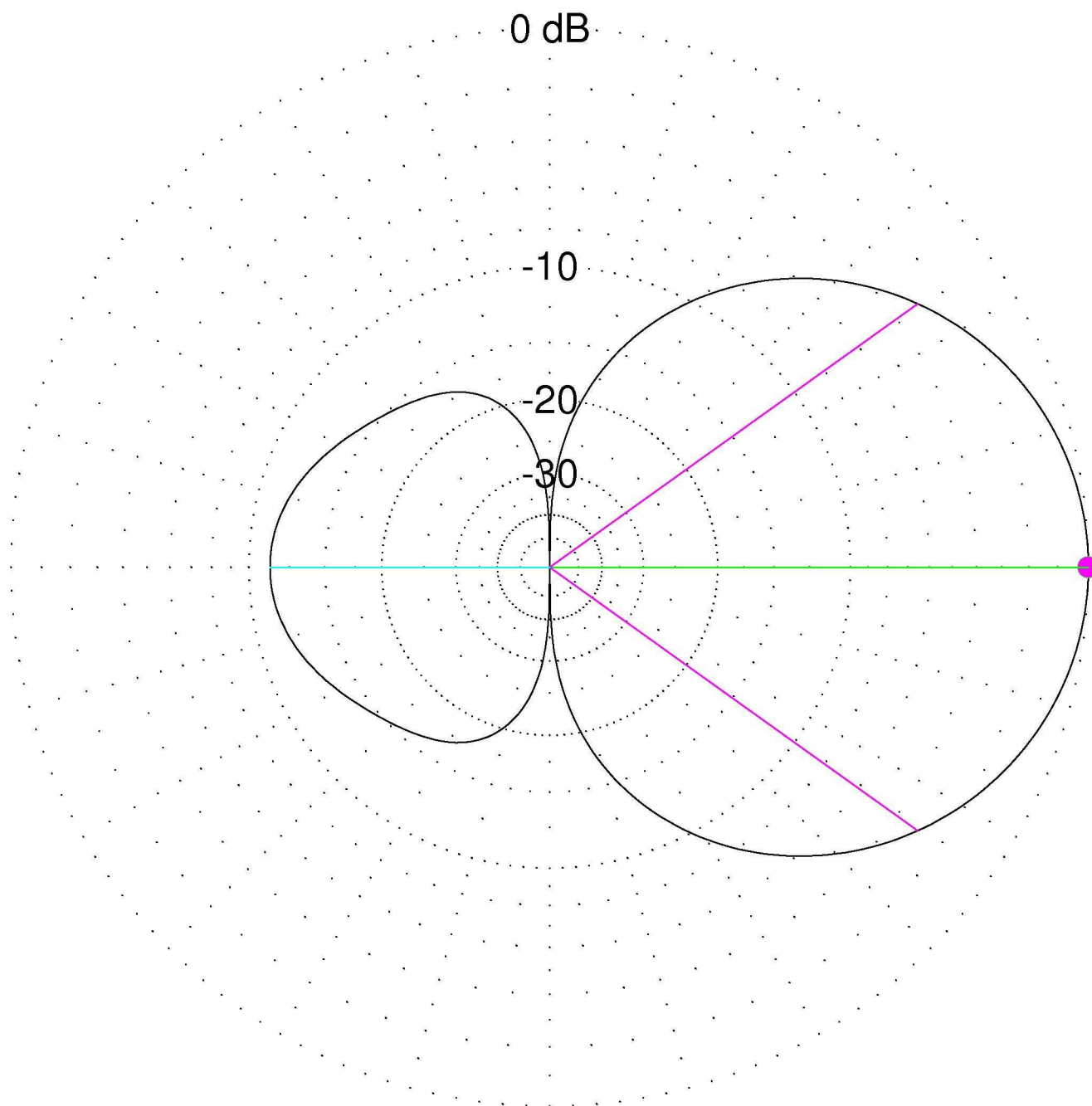
No wires selected



14,2 MHz

LZA-10-5

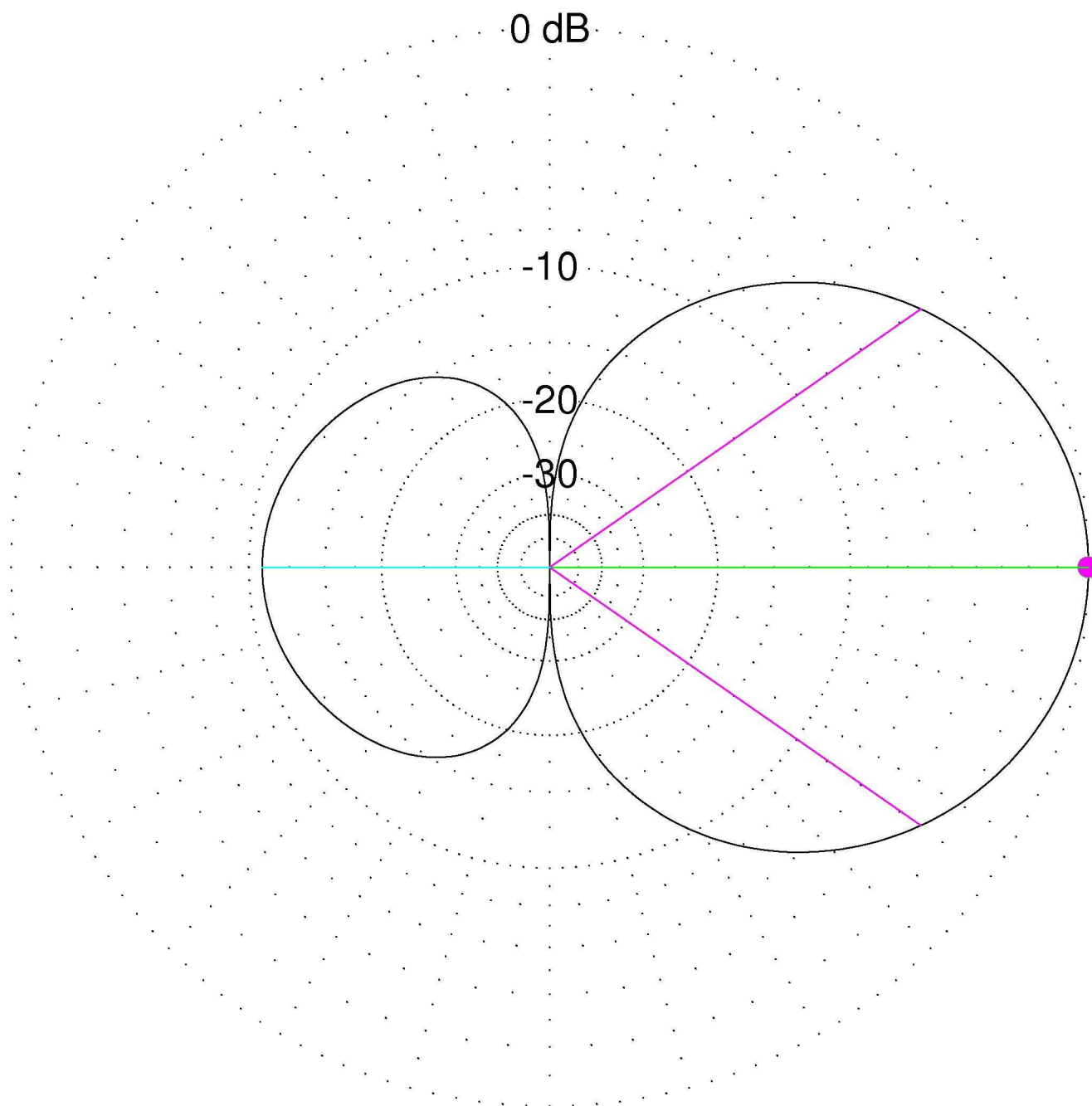
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	3,38 dBref
Outer Ring	3,38 dBref		0,0 dBmax
Slice Max Gain	3,38 dBref @ Az Angle = 0,0 deg.		
Front/Back	9,29 dB		
Beamwidth	71,0 deg.; -3dB @ 324,5, 35,5 deg.		
Sidelobe Gain	-5,91 dBref @ Az Angle = 180,0 deg.		
Front/Sidelobe	9,29 dB		



18,125 MHz

LZA-10-5

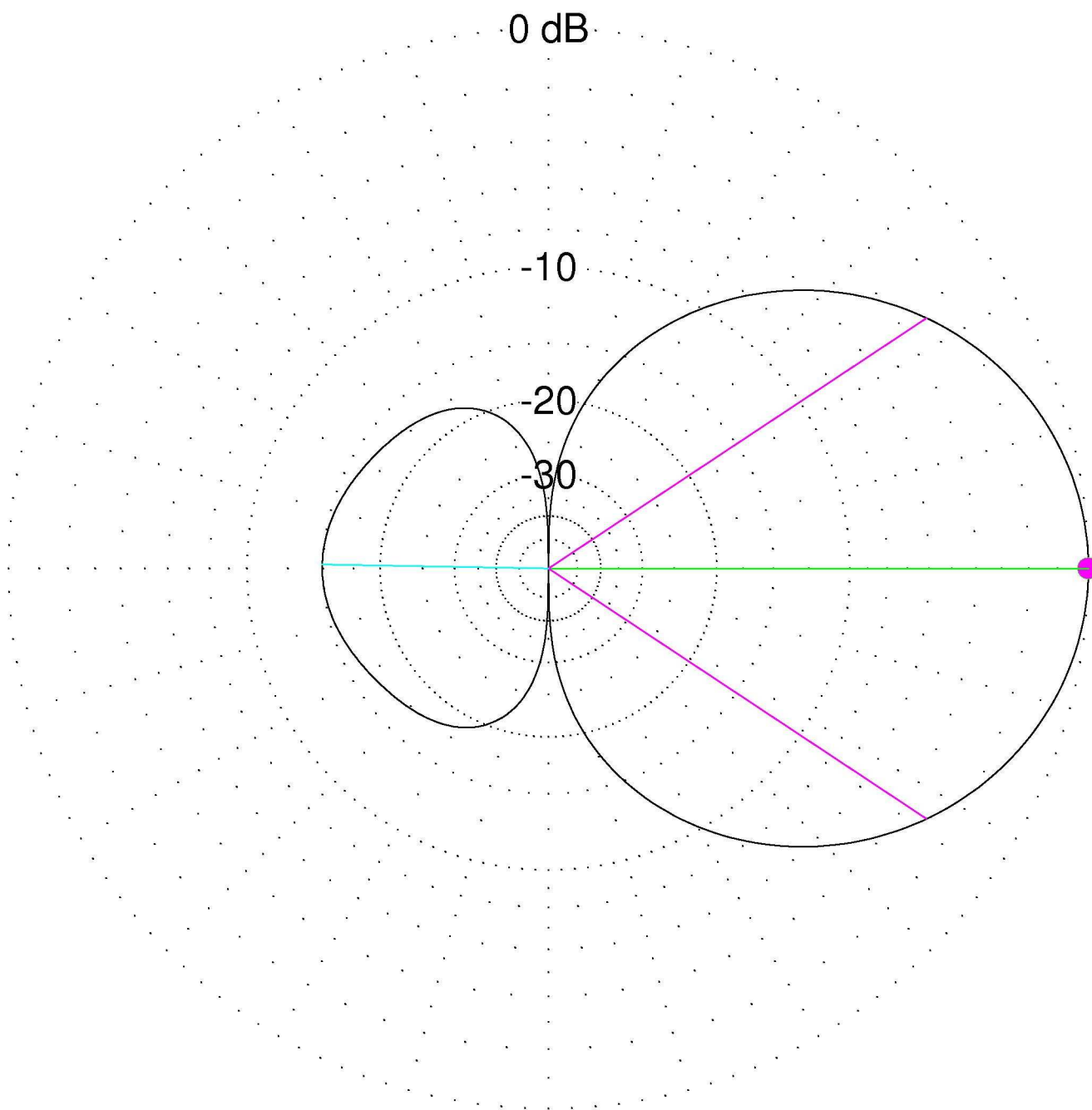
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	3,8 dBref
Outer Ring	3,8 dBref		0,0 dBmax
Slice Max Gain	3,8 dBref @ Az Angle = 0,0 deg.		
Front/Back	11,24 dB		
Beamwidth	71,2 deg.; -3dB @ 324,4, 35,6 deg.		
Sidelobe Gain	-7,44 dBref @ Az Angle = 180,0 deg.		
Front/Sidelobe	11,24 dB		



21,25 MHz

LZA-10-5

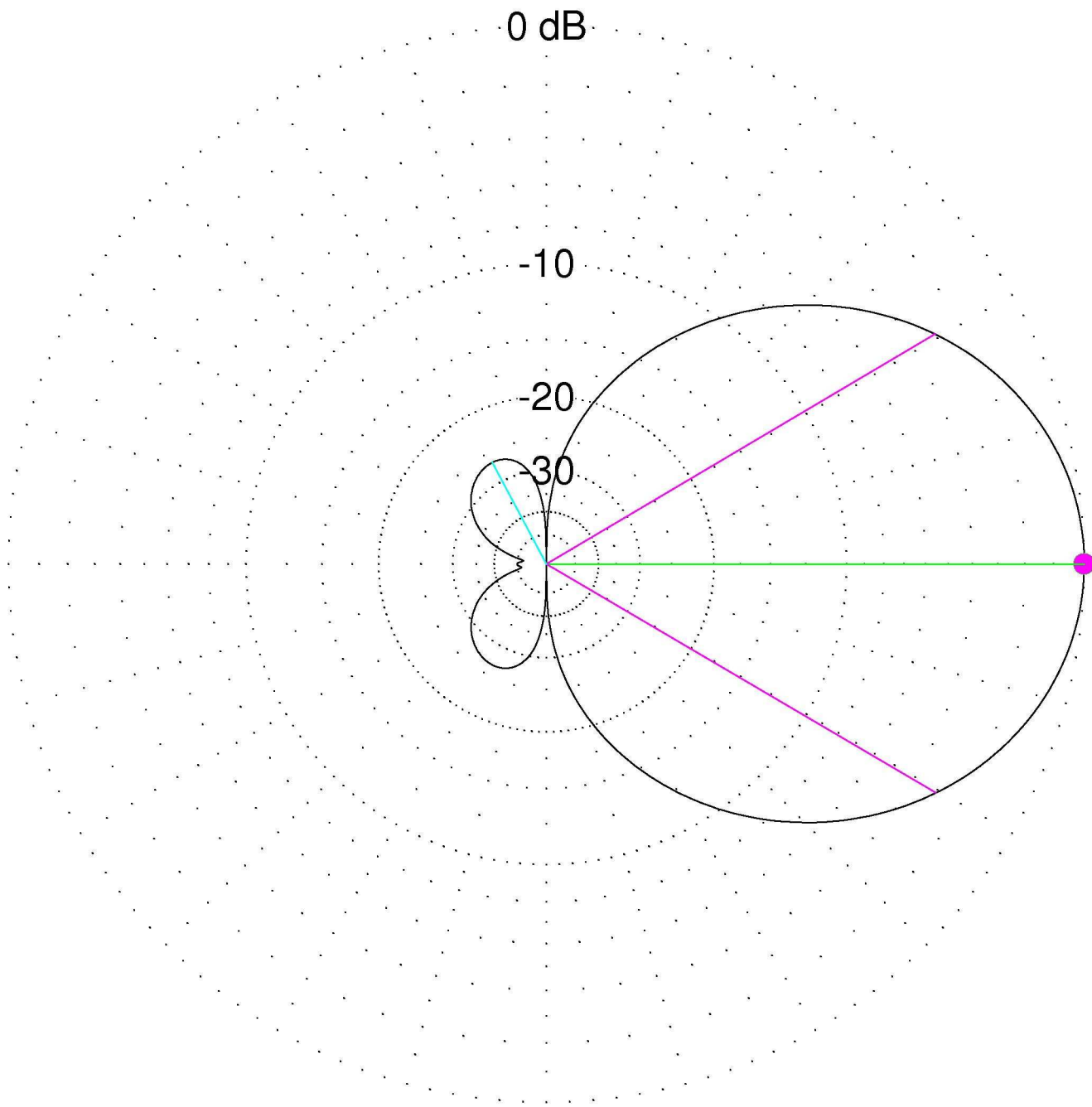
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	3,73 dBref
Outer Ring	3,73 dBref		0,0 dBmax
Slice Max Gain	3,73 dBref @ Az Angle = 0,0 deg.		
Front/Back	10,78 dB		
Beamwidth	69,6 deg.; -3dB @ 325,2, 34,8 deg.		
Sidelobe Gain	-7,06 dBref @ Az Angle = 180,0 deg.		
Front/Sidelobe	10,78 dB		



24,94 MHz

LZA-10-5

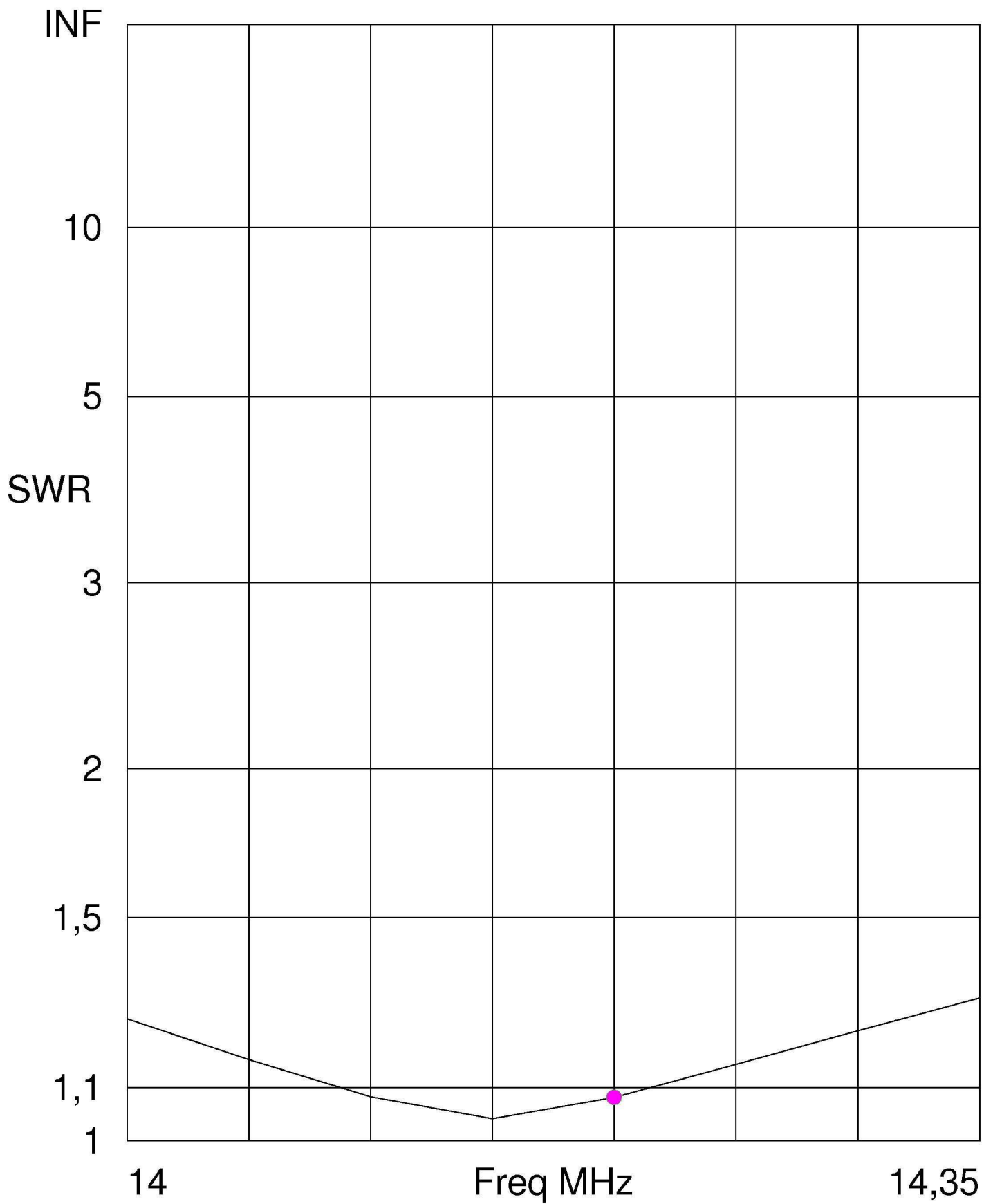
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	4,42 dBref
Outer Ring	4,42 dBref		0,0 dBmax
Slice Max Gain	4,42 dBref @ Az Angle = 0,0 deg.		
Front/Back	14,93 dB		
Beamwidth	67,0 deg.; -3dB @ 326,5, 33,5 deg.		
Sidelobe Gain	-10,51 dBref @ Az Angle = 179,0 deg.		
Front/Sidelobe	14,93 dB		



28,5 MHz

LZA-10-5

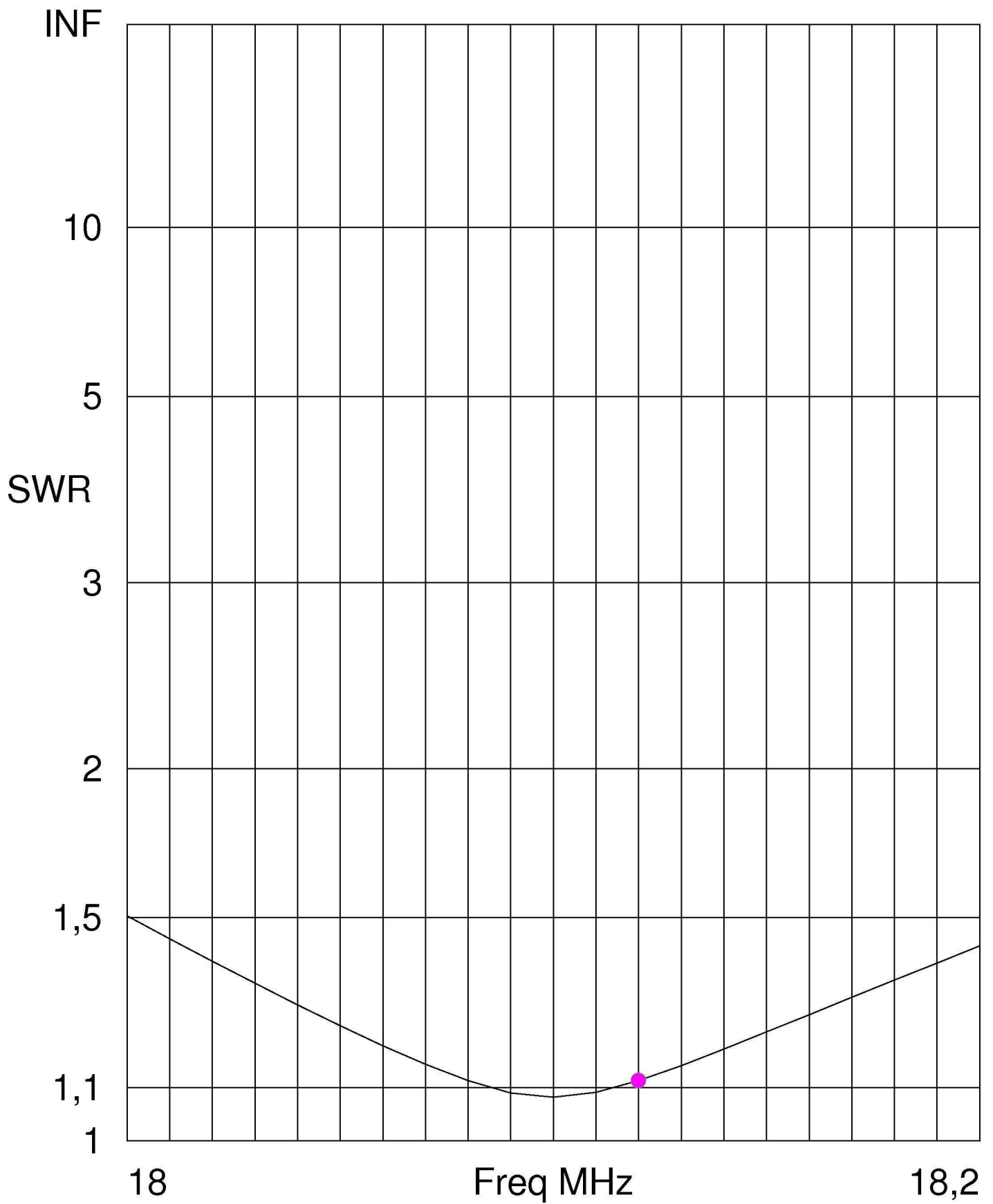
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	5,25 dBref
Outer Ring	5,25 dBref		0,0 dBmax
Slice Max Gain	5,25 dBref @ Az Angle = 0,0 deg.		
Front/Back	50,0 dB		
Beamwidth	61,0 deg.; -3dB @ 329,6, 30,6 deg.		
Sidelobe Gain	-21,23 dBref @ Az Angle = 118,0 deg.		
Front/Sidelobe	26,47 dB		



LZA-10-5

Freq 14,2 MHz
 SWR 1,081
 Z 52,66 + j 2,989 ohms
 Refl Coeff 0,03897 at 46,63 deg.

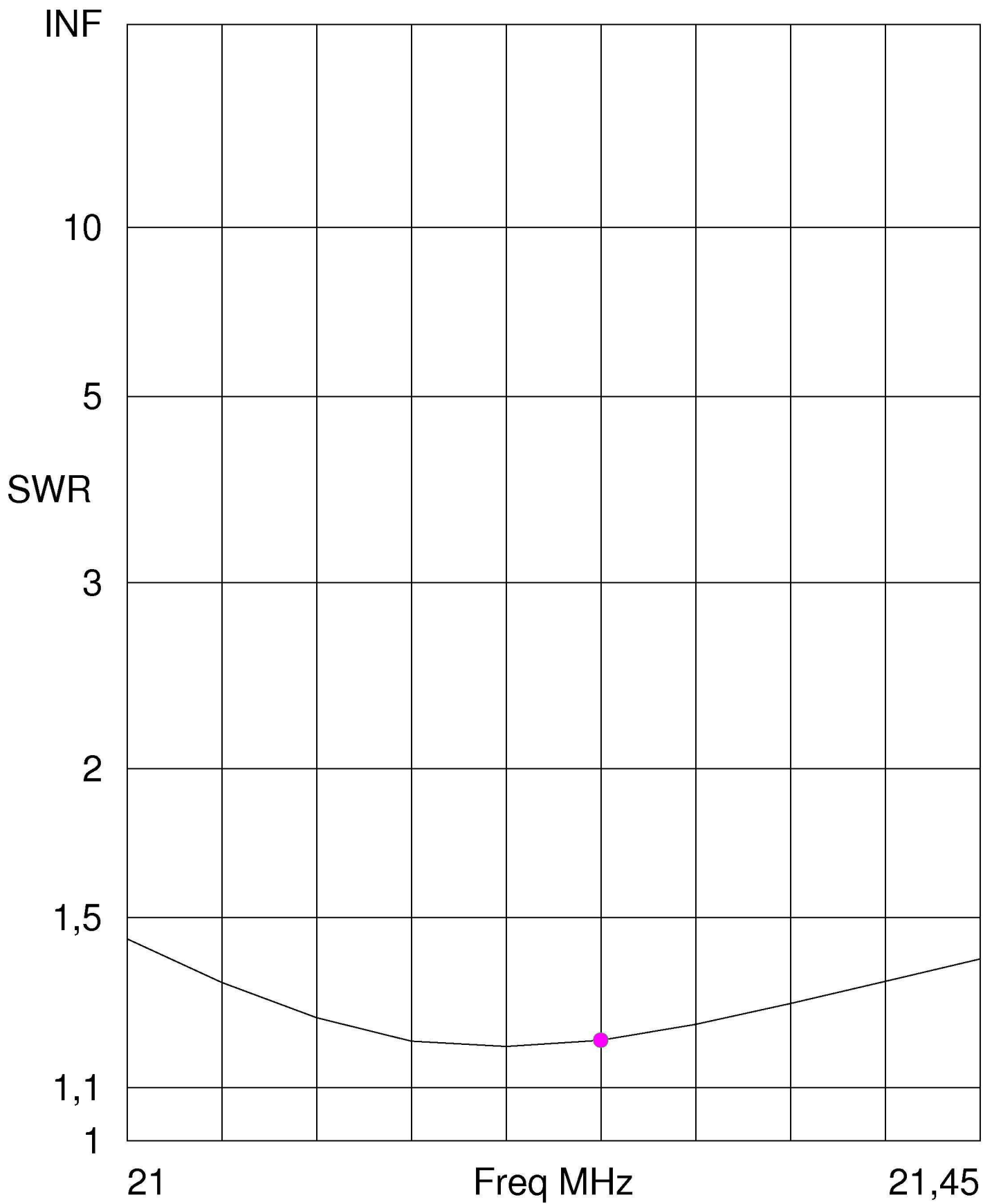
Source # 1
 Z0 50 ohms



LZA-10-5

Freq 18,12 MHz
 SWR 1,11
 Z 54,68 - j 3,157 ohms
 Refl Coeff 0,05387 at -32,3 deg.

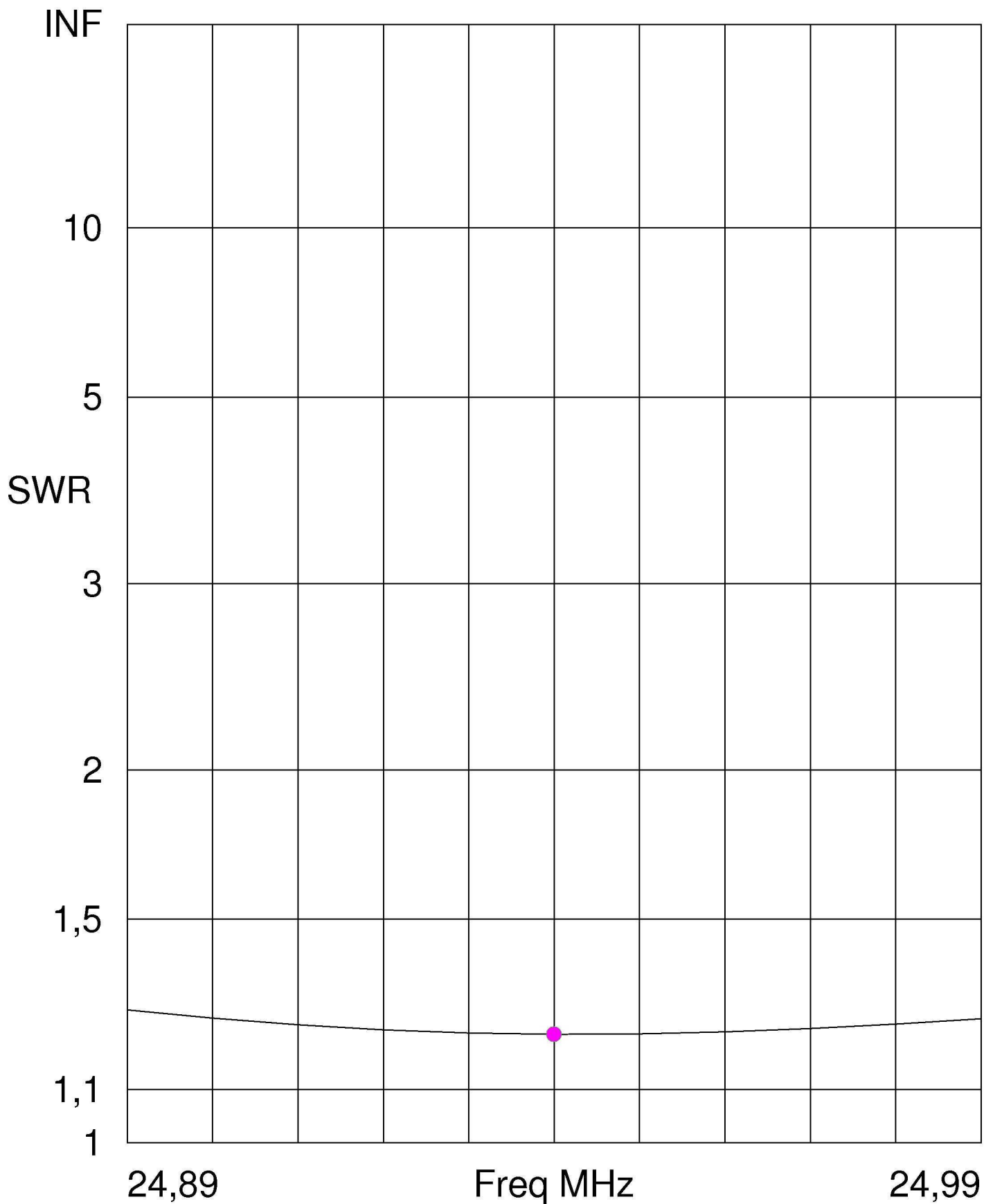
Source # 1
 Z0 50 ohms



LZA-10-5

Freq 21,25 MHz
 SWR 1,2
 Z 51,53 - j 9,048 ohms
 Refl Coeff 0,09002 at -75,32 deg.

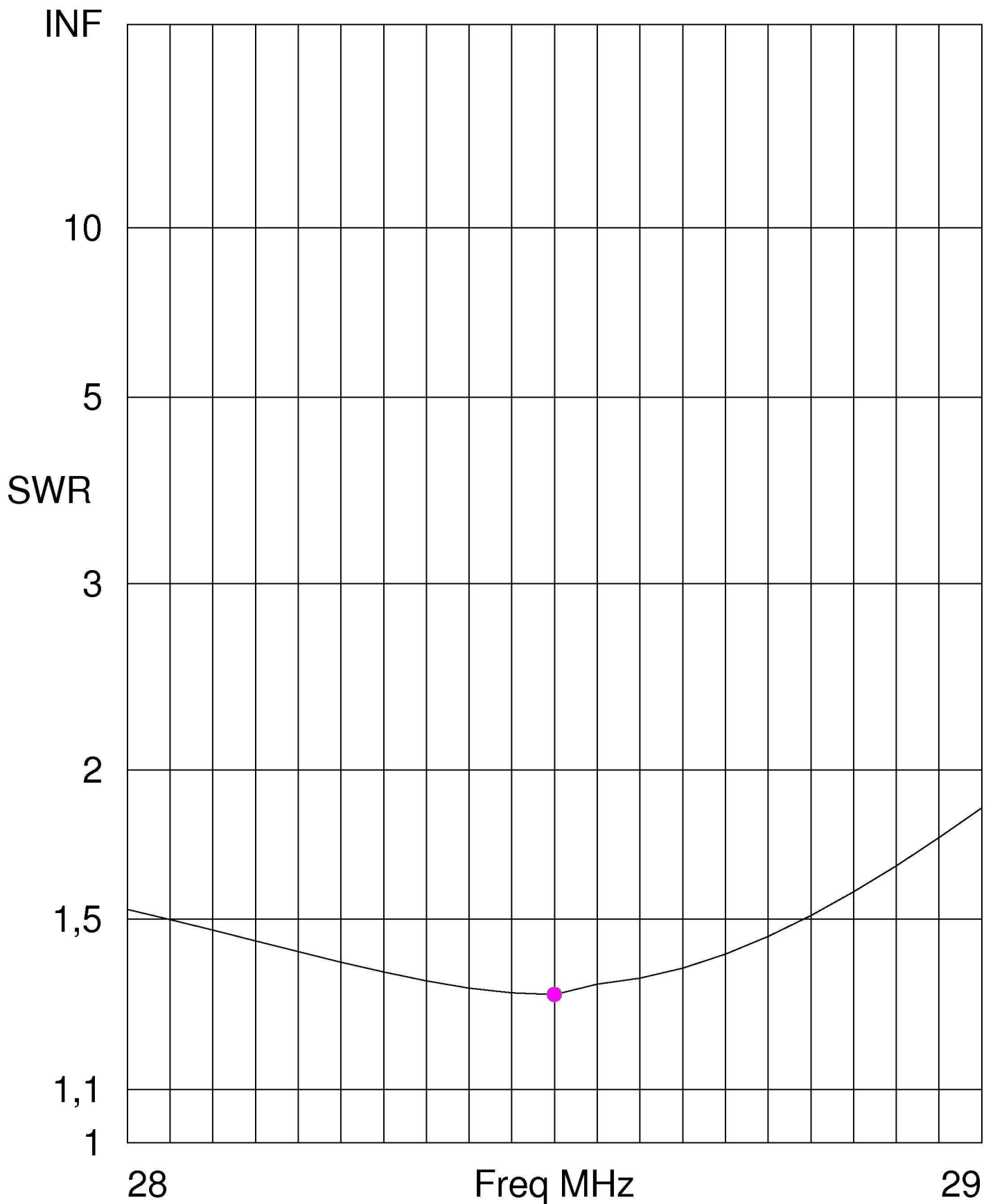
Source # 1
 Z0 50 ohms



LZA-10-5

Freq 24,94 MHz
 SWR 1,21
 Z 50,2 - j 9,77 ohms
 Refl Coeff 0,09706 at -83,24 deg.

Source # 1
 Z0 50 ohms



LZA-10-5

Freq 28,5 MHz
 SWR 1,31
 Z 63,21 - j 7,188 ohms
 Refl Coeff 0,1326 at -24,92 deg.

Source # 1
 Z0 50 ohms