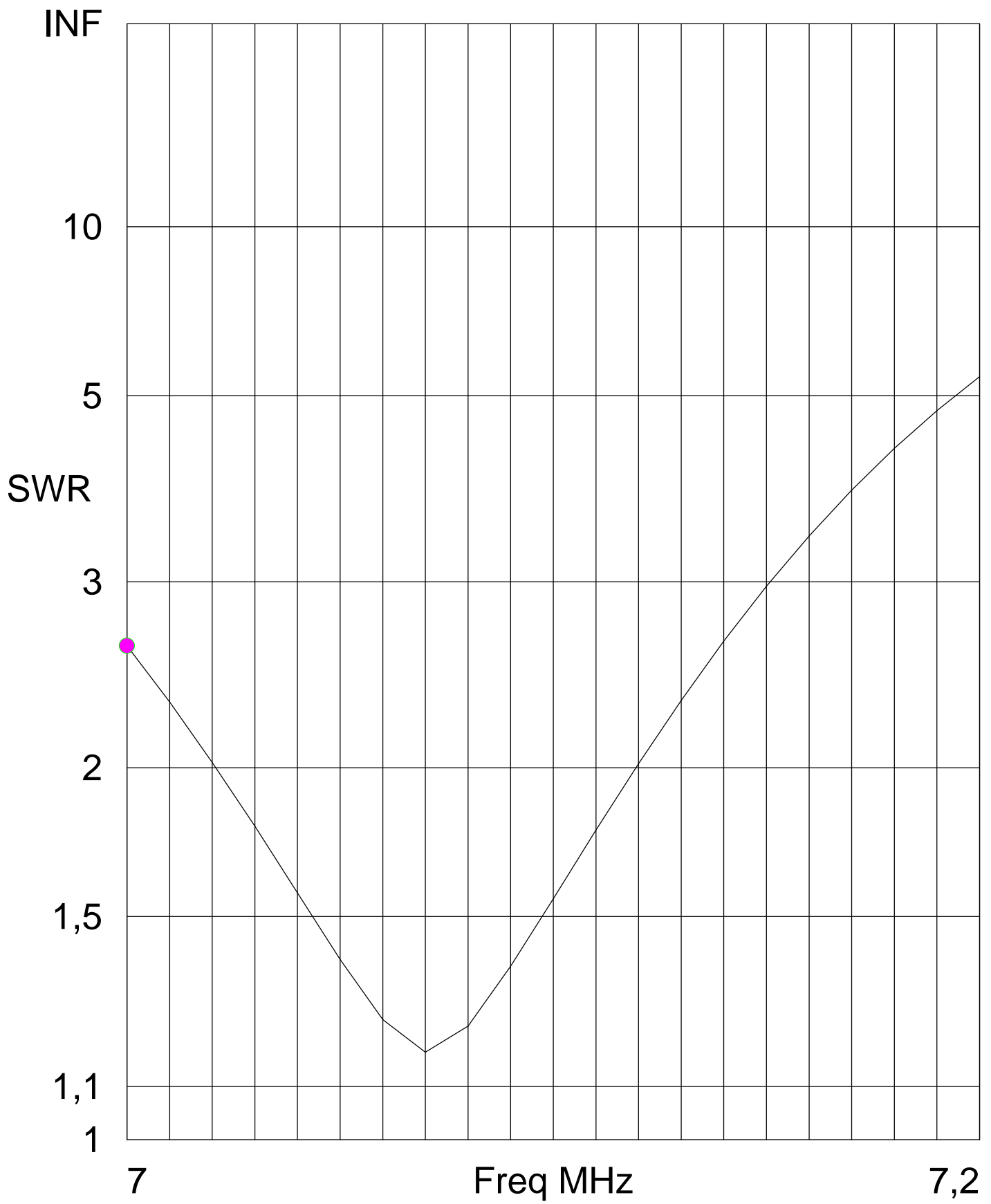


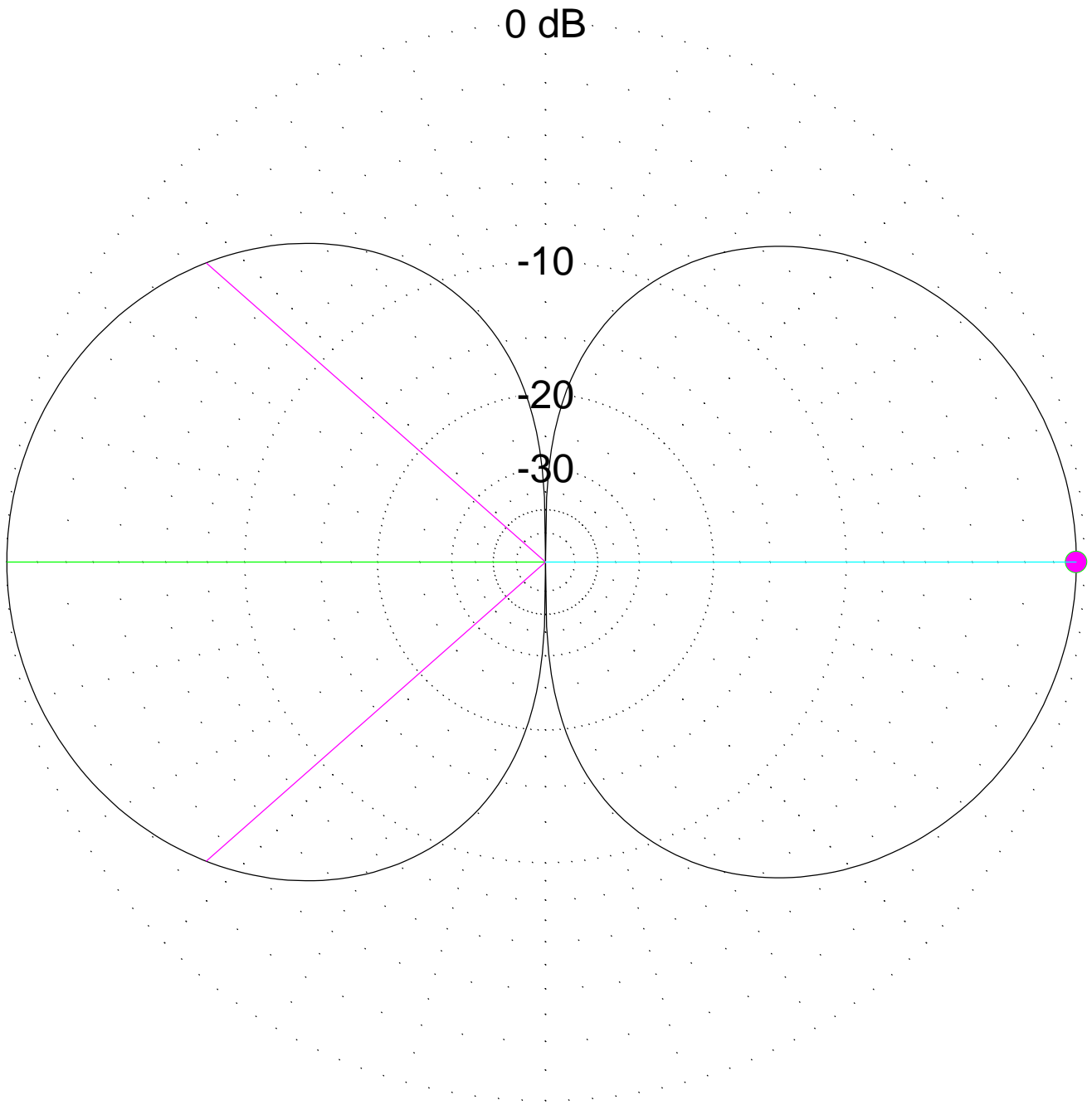
LZA-9-6



LZA-9-6

Freq 7 MHz
 SWR 2,59
 Z 25,74 - j 25,81 ohms
 Refl Coeff 0,4426 at -114,41 deg.

Source # 1
 Z0 50 ohms



7,05 MHz

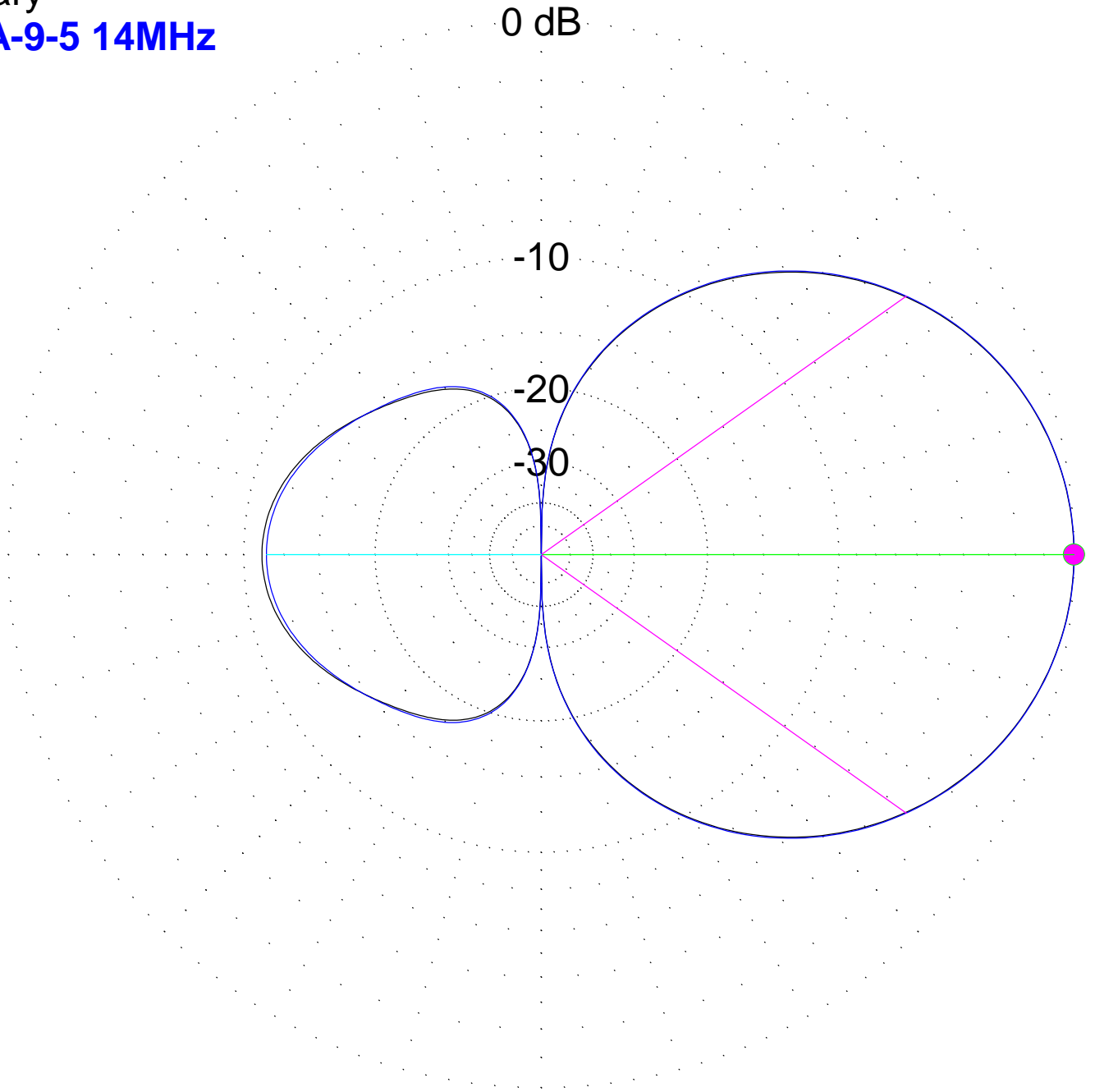
LZA-9-6

Total Field

Primary

* **LZA-9-5 14MHz**

0 dB



14,2 MHz

LZA-9-6

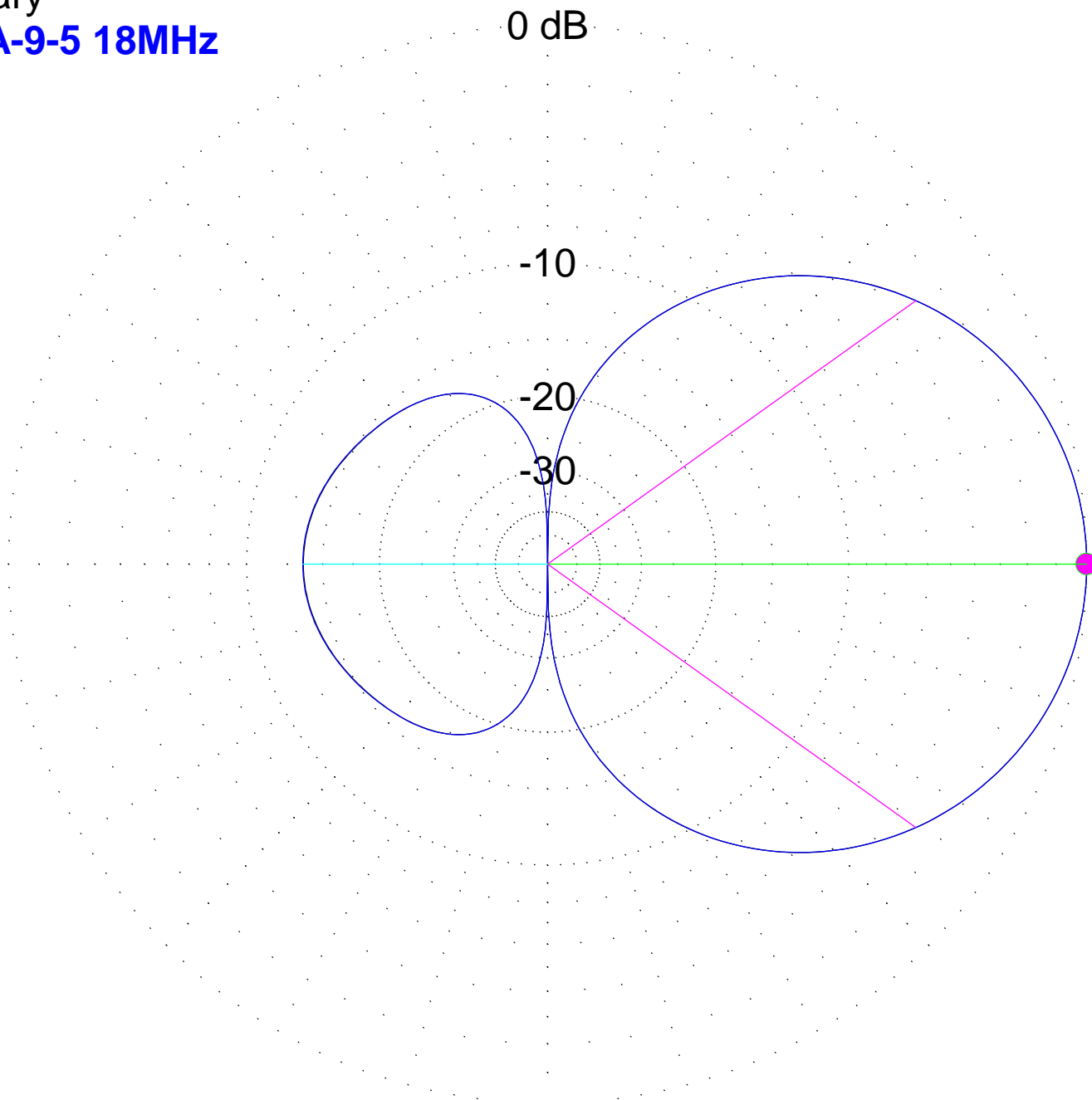
Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	4,08 dBref
Outer Ring	4,08 dBref		0,0 dBmax
			0,01 dBPrTrc
Slice Max Gain	4,08 dBref @ Az Angle = 0,0 deg.		
Front/Back	11,36 dB		
Beamwidth	70,6 deg.; -3dB @ 324,7, 35,3 deg.		
Sidelobe Gain	-7,29 dBref @ Az Angle = 180,0 deg.		
Front/Sidelobe	11,36 dB		

Total Field

Primary

* LZA-9-5 18MHz

0 dB



18,125 MHz

LZA-9-6

Azimuth Plot

Elevation Angle 0,0 deg.
Outer Ring 4,02 dBref

Cursor Az

0,0 deg.

Gain

4,02 dBref

0,0 dBmax

0,0 dBPrTrc

Slice Max Gain 4,02 dBref @ Az Angle = 0,0 deg.

Front/Back 13,54 dB

Beamwidth 71,2 deg.; -3dB @ 324,4, 35,6 deg.

Sidelobe Gain -9,52 dBref @ Az Angle = 180,0 deg.

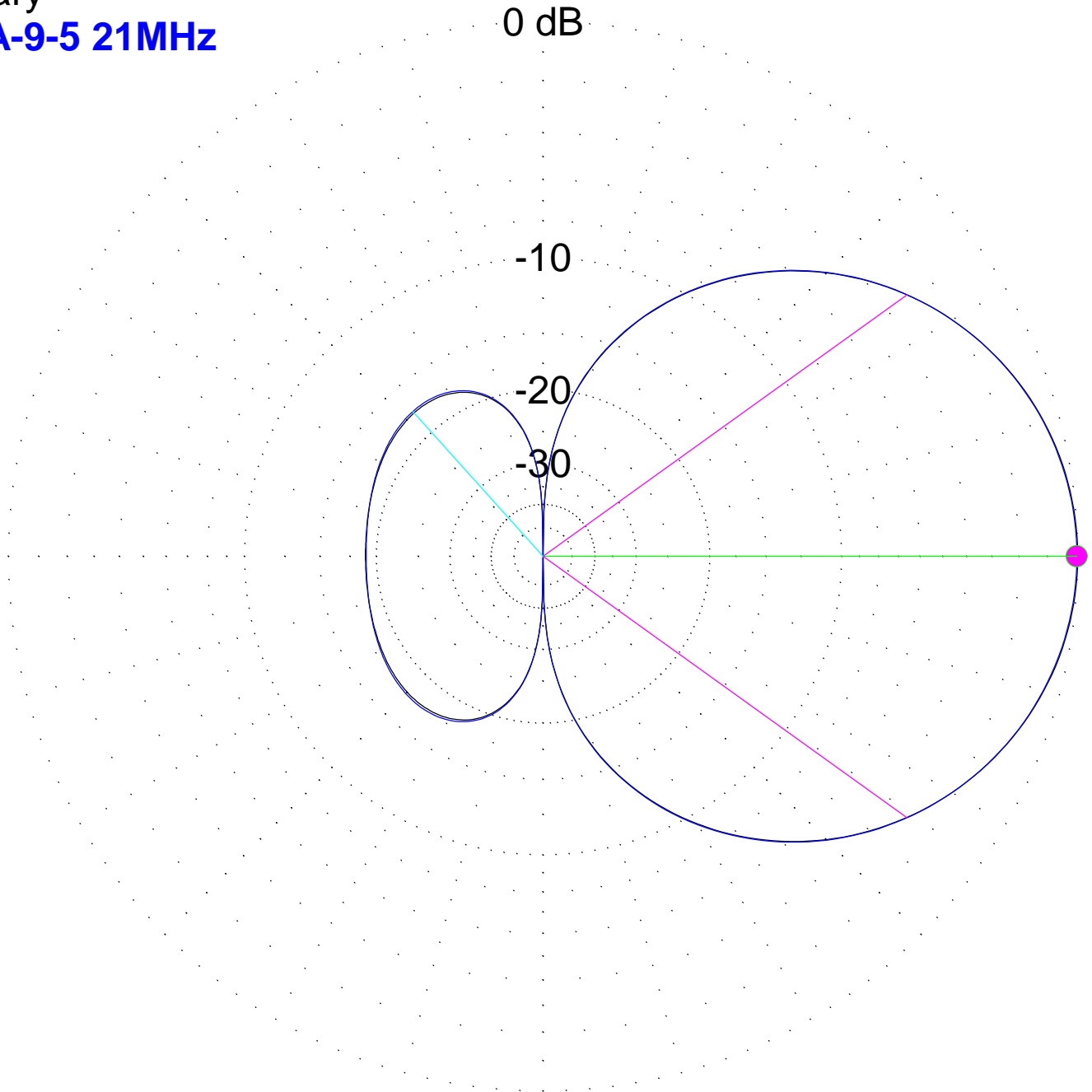
Front/Sidelobe 13,54 dB

Total Field

Primary

* **LZA-9-5 21MHz**

0 dB



21,25 MHz

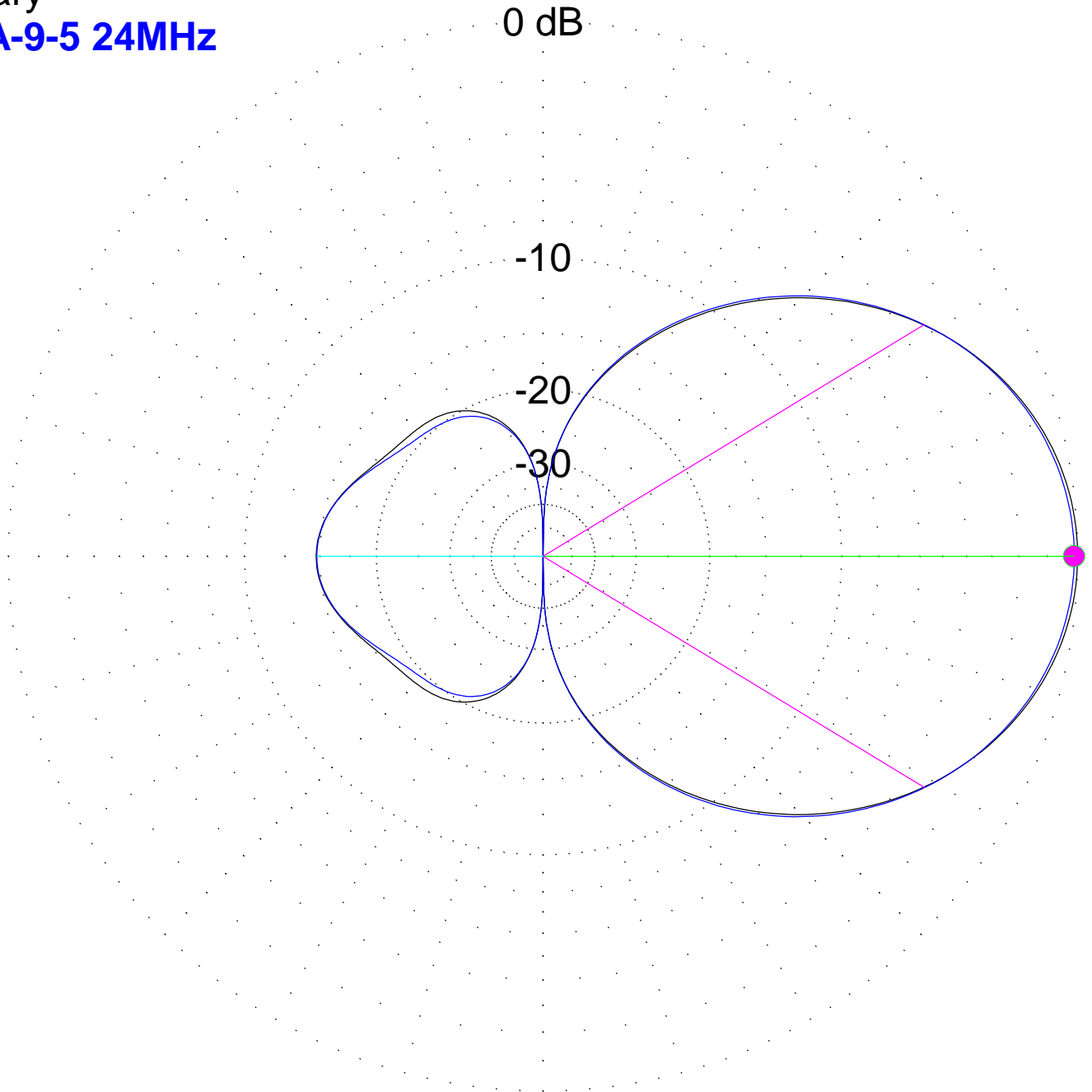
LZA-9-6

Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	4,0 dBref
Outer Ring	4,03 dBref		0,0 dBmax
			-0,03 dBPrTrc
Slice Max Gain	4,0 dBref @ Az Angle = 0,0 deg.		
Front/Back	18,95 dB		
Beamwidth	71,4 deg.; -3dB @ 324,3, 35,7 deg.		
Sidelobe Gain	-13,3 dBref @ Az Angle = 132,0 deg.		
Front/Sidelobe	17,31 dB		

Total Field

Primary

* LZA-9-5 24MHz



24,94 MHz

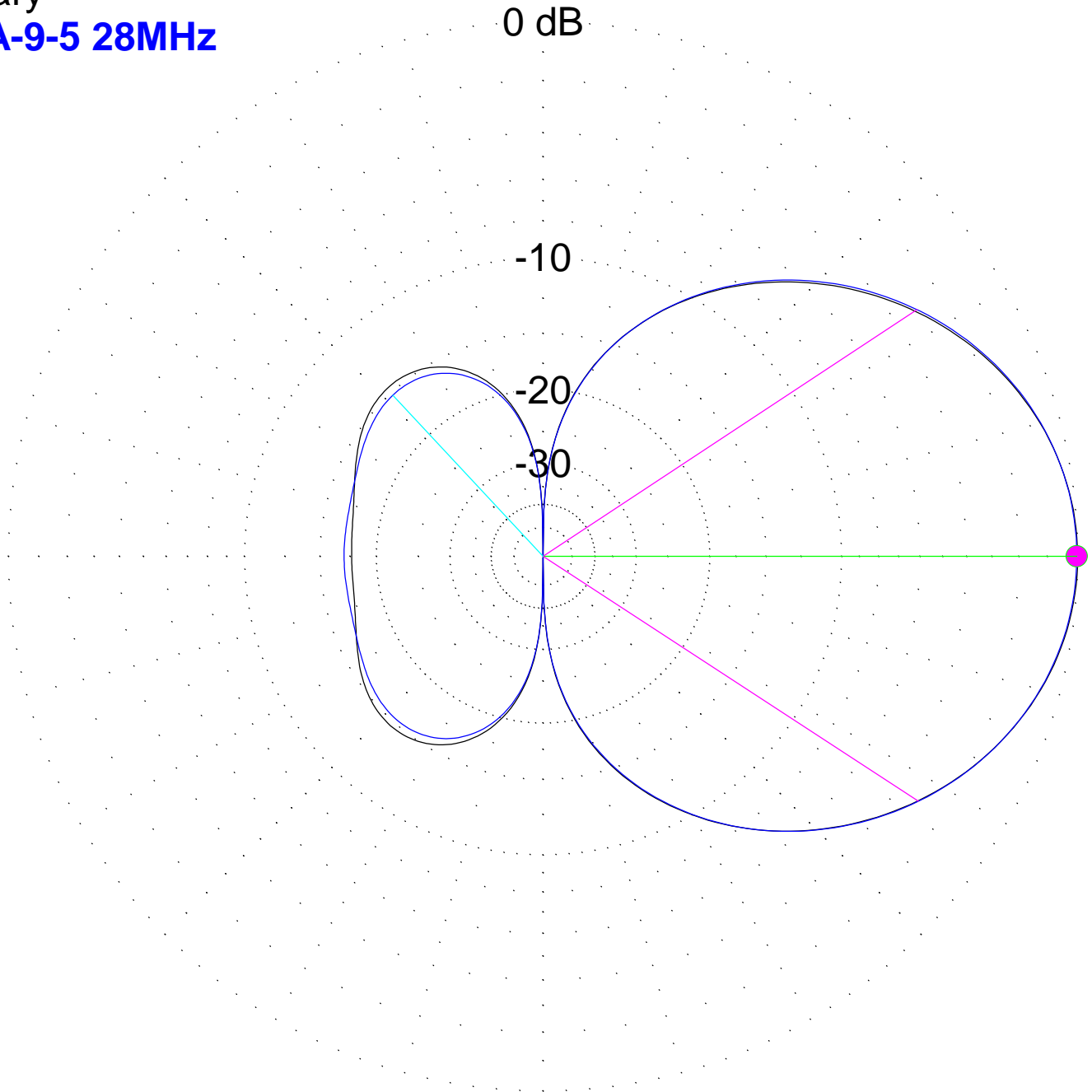
LZA-9-6

Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	5,4 dBref
Outer Ring	5,51 dBref		0,0 dBmax
			-0,11 dBPrTrc
Slice Max Gain	5,4 dBref @ Az Angle = 0,0 deg.		
Front/Back	14,65 dB		
Beamwidth	62,5 deg.; -3dB @ 328,8, 31,3 deg.		
Sidelobe Gain	-9,24 dBref @ Az Angle = 180,0 deg.		
Front/Sidelobe	14,65 dB		

Total Field

Primary

* **LZA-9-5 28MHz**



28,5 MHz

LZA-9-6

Azimuth Plot		Cursor Az	0,0 deg.
Elevation Angle	0,0 deg.	Gain	4,23 dBref
Outer Ring	4,26 dBref		0,0 dBmax
			-0,03 dBPrTrc
Slice Max Gain	4,23 dBref @ Az Angle = 0,0 deg.		
Front/Back	16,93 dB		
Beamwidth	66,5 deg.; -3dB @ 326,9, 33,4 deg.		
Sidelobe Gain	-10,95 dBref @ Az Angle = 133,0 deg.		
Front/Sidelobe	15,19 dB		