Vista da antena nos eixos cartesianos:
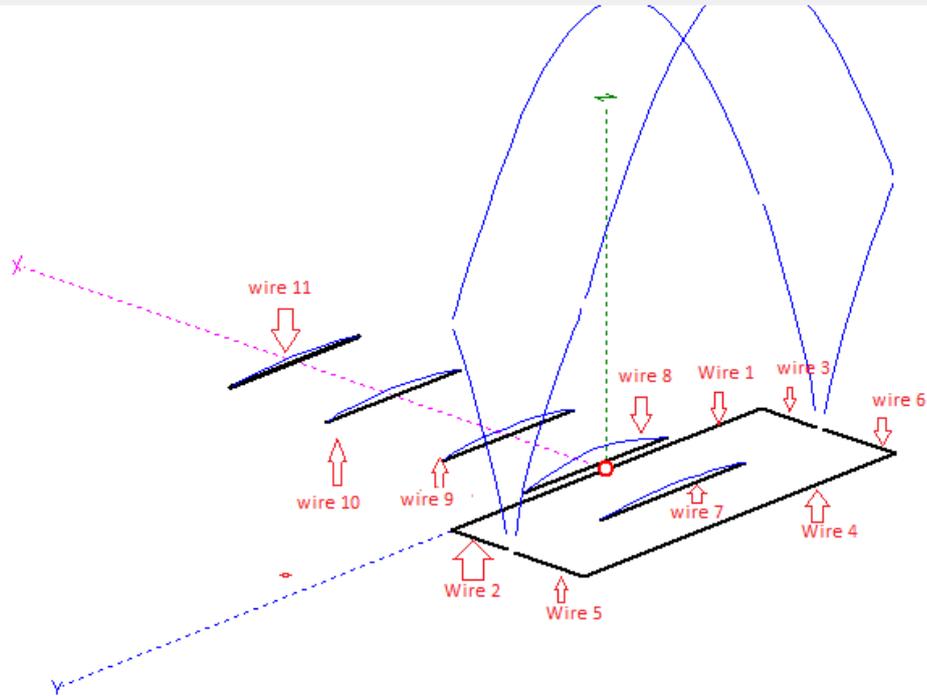
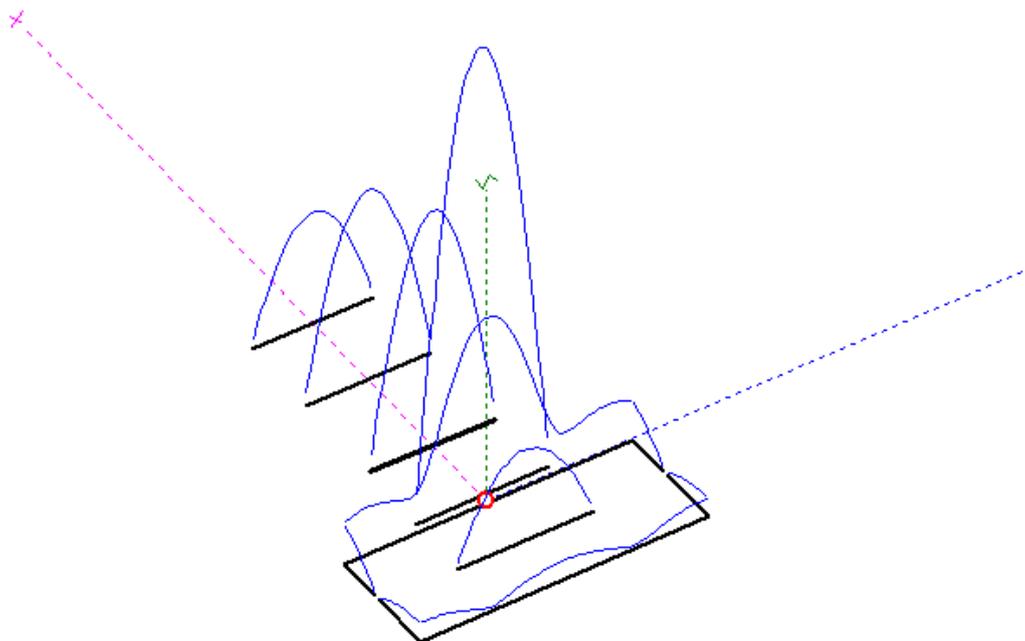Obs. Em Azul temos as correntes induzidas (1ª em 146 MHz, 2ª em 436 MHz).

Medidas dos elementos:

No.	X1(m)	Y1(m)	Z1(m)	X2(m)	Y2(m)	Z2(m)	R(mm)	Seg.
2	-0.116	0.3495	0.0	0.0	0.3495	0.0	1.6	-1
3	-0.116	-0.3495	0.0	0.0	-0.3495	0.0	1.6	-1
4	-0.281	0.3495	0.0	-0.281	-0.3495	0.0	1.6	-1
5	-0.13	0.3495	0.0	-0.281	0.3495	0.0	1.6	-1
6	-0.13	-0.3495	0.0	-0.281	-0.3495	0.0	1.6	-1
7	-0.14	-0.1646	0.0	-0.14	0.1646	0.0	1.6	-1
8	0.023	-0.1623	0.0	0.023	0.1623	0.0	1.6	-1
9	0.206	-0.1511	0.0	0.206	0.1511	0.0	1.6	-1
10	0.448	-0.1516	0.0	0.448	0.1516	0.0	1.6	-1

Parâmetros da Antena:

Em 146 MHz

No.	F (MHz)	R (Ohm)	jX (Ohm)	SWR 50	Gh dBd	Ga dBi	F/B dB	Elev.	Ground	Add H.	Polar.
10	146.0	50.11	2.428	1.05	---	11.9	14.29	5.8	Real	5.0	hori.
9	147.5	67.31	10.51	1.42	---	11.62	15.4	5.8	Real	5.0	hori.
8	147.0	62.36	8.408	1.31	---	11.7	16.5	5.8	Real	5.0	hori.
7	145.0	40.93	-5.904	1.27	---	12.02	11.73	5.8	Real	5.0	hori.
6	144.0	32.96	-15.74	1.76	---	12.11	9.46	5.9	Real	5.0	hori.
5	146.0	50.11	2.428	1.05	---	11.9	14.29	5.8	Real	5.0	hori.
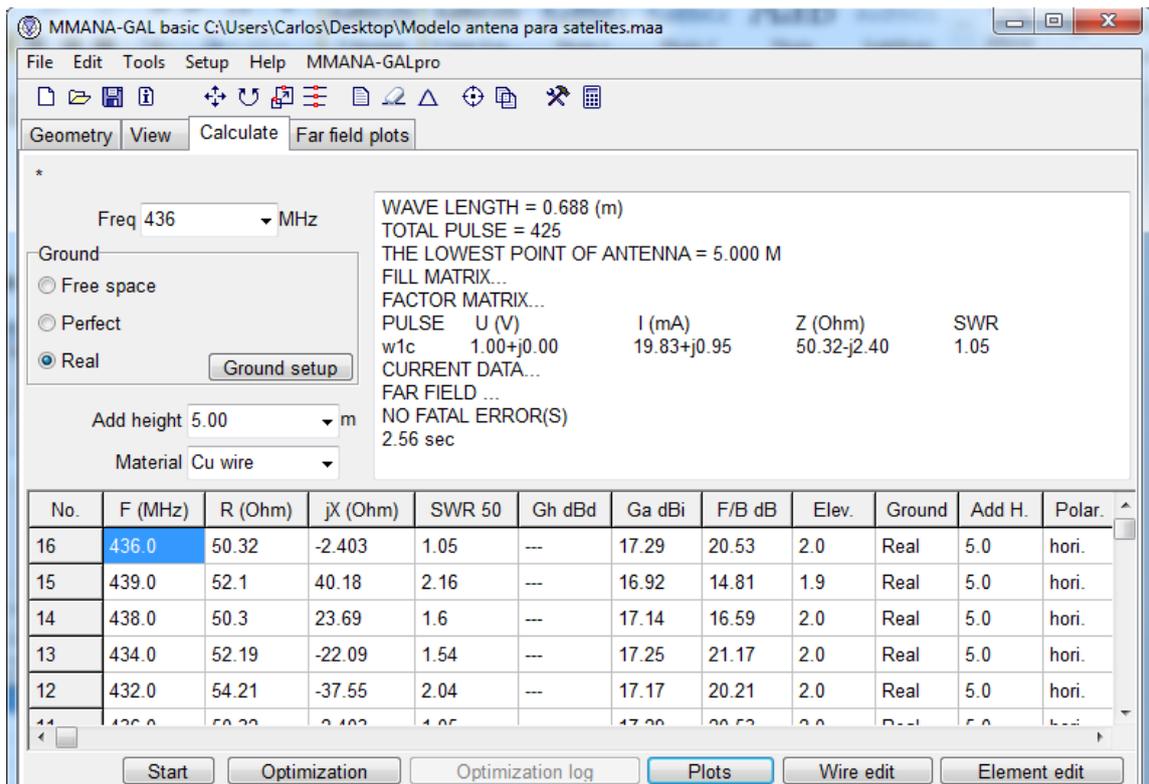
Em 436 MHz

Diagramas de irradiação:

Em 146 MHz

Em 436 MHz

Ga : 17.29 dBi = 0 dB (Horizontal polarization)
F/B: 20.53 dB; Rear: Azim. 120 deg, Elev. 60 deg
Freq: 436.000 MHz
Z: 50.323 - j2.403 Ohm
SWR: 1.0 (50.0 Ohm),
Elev. 2.0 deg (Real GND :5.00 m height)