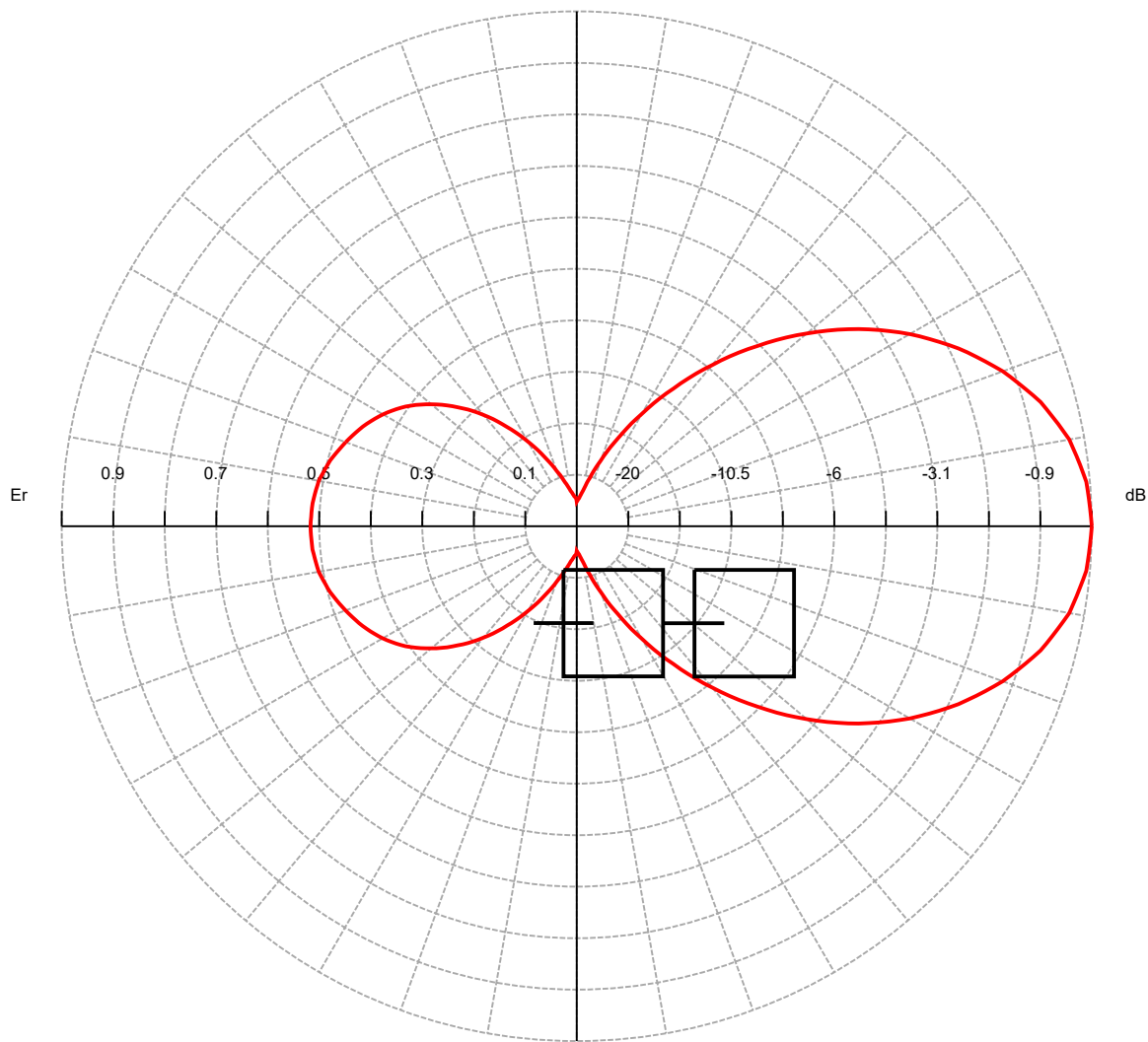


Vertical diagram at an azimuth of 180.0° degrees



180.0° Az. (Total Antenna), Gain (dBd): 4.3

ERP T.Max(KW): 0.05 ERP E.Max(KW): 0.05

Vertical diagram at an azimuth of 180.0° degrees

Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)
0.0	100.0	50.1	60.0	25.2	3.2	120.0	19.0	1.8
1.0	99.9	50.0	61.0	23.9	2.9	121.0	19.9	2.0
2.0	99.7	49.8	62.0	22.6	2.6	122.0	20.8	2.2
3.0	99.6	49.7	63.0	21.4	2.3	123.0	21.7	2.4
4.0	99.4	49.5	64.0	20.1	2.0	124.0	22.6	2.6
5.0	99.3	49.4	65.0	18.8	1.8	125.0	23.5	2.8
6.0	98.8	48.9	66.0	17.7	1.6	126.0	24.5	3.0
7.0	98.4	48.5	67.0	16.7	1.4	127.0	25.5	3.3
8.0	98.0	48.1	68.0	15.7	1.2	128.0	26.4	3.5
9.0	97.5	47.6	69.0	14.6	1.1	129.0	27.4	3.7
10.0	97.1	47.2	70.0	13.6	0.9	130.0	28.3	4.0
11.0	96.3	46.5	71.0	12.8	0.8	131.0	29.2	4.3
12.0	95.5	45.7	72.0	12.0	0.7	132.0	30.1	4.5
13.0	94.8	45.0	73.0	11.3	0.6	133.0	31.0	4.8
14.0	94.0	44.3	74.0	10.5	0.6	134.0	31.9	5.1
15.0	93.2	43.5	75.0	9.7	0.5	135.0	32.7	5.4
16.0	92.2	42.6	76.0	9.2	0.4	136.0	33.6	5.7
17.0	91.1	41.6	77.0	8.7	0.4	137.0	34.5	5.9
18.0	90.1	40.6	78.0	8.1	0.3	138.0	35.3	6.2
19.0	89.0	39.7	79.0	7.6	0.3	139.0	36.1	6.5
20.0	88.0	38.8	80.0	7.0	0.2	140.0	36.9	6.8
21.0	86.7	37.7	81.0	6.7	0.2	141.0	37.7	7.1
22.0	85.5	36.6	82.0	6.4	0.2	142.0	38.4	7.4
23.0	84.3	35.6	83.0	6.1	0.2	143.0	39.2	7.7
24.0	83.0	34.5	84.0	5.8	0.2	144.0	39.9	8.0
25.0	81.7	33.5	85.0	5.5	0.2	145.0	40.6	8.3
26.0	80.3	32.3	86.0	5.4	0.1	146.0	41.2	8.5
27.0	78.9	31.2	87.0	5.2	0.1	147.0	41.8	8.8
28.0	77.5	30.1	88.0	5.1	0.1	148.0	42.4	9.0
29.0	76.1	29.0	89.0	4.9	0.1	149.0	43.0	9.2
30.0	74.6	27.9	90.0	4.8	0.1	150.0	43.5	9.5
31.0	73.1	26.8	91.0	5.4	0.1	151.0	44.0	9.7
32.0	71.5	25.6	92.0	5.5	0.2	152.0	44.5	9.9
33.0	70.0	24.5	93.0	5.6	0.2	153.0	45.0	10.1
34.0	68.4	23.4	94.0	5.7	0.2	154.0	45.4	10.3
35.0	66.8	22.3	95.0	5.9	0.2	155.0	45.9	10.5
36.0	65.1	21.2	96.0	6.1	0.2	156.0	46.3	10.7
37.0	63.4	20.1	97.0	6.3	0.2	157.0	46.6	10.9
38.0	61.7	19.1	98.0	6.5	0.2	158.0	47.0	11.1
39.0	60.0	18.0	99.0	6.8	0.2	159.0	47.4	11.3
40.0	58.3	17.0	100.0	7.0	0.2	160.0	47.8	11.4
41.0	56.5	16.0	101.0	7.4	0.3	161.0	48.1	11.6
42.0	54.8	15.0	102.0	7.7	0.3	162.0	48.5	11.8
43.0	53.1	14.1	103.0	8.1	0.3	163.0	48.8	12.0
44.0	51.3	13.2	104.0	8.5	0.4	164.0	49.2	12.1
45.0	49.5	12.3	105.0	8.8	0.4	165.0	49.6	12.3
46.0	47.8	11.5	106.0	9.4	0.4	166.0	49.8	12.4
47.0	46.1	10.7	107.0	9.9	0.5	167.0	50.1	12.6
48.0	44.4	9.9	108.0	10.4	0.5	168.0	50.3	12.7
49.0	42.7	9.1	109.0	10.9	0.6	169.0	50.6	12.8
50.0	40.9	8.4	110.0	11.4	0.7	170.0	50.9	13.0
51.0	39.3	7.7	111.0	12.1	0.7	171.0	51.0	13.0
52.0	37.6	7.1	112.0	12.8	0.8	172.0	51.1	13.1
53.0	36.0	6.5	113.0	13.5	0.9	173.0	51.3	13.2
54.0	34.3	5.9	114.0	14.2	1.0	174.0	51.4	13.2
55.0	32.6	5.3	115.0	14.9	1.1	175.0	51.5	13.3
56.0	31.2	4.9	116.0	15.7	1.2	176.0	51.6	13.3
57.0	29.7	4.4	117.0	16.5	1.4	177.0	51.6	13.3
58.0	28.2	4.0	118.0	17.3	1.5	178.0	51.6	13.4
59.0	26.7	3.6	119.0	18.2	1.7	179.0	51.7	13.4

Vertical diagram at an azimuth of 180.0° degrees

Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)
180.0	51.7	13.4	240.0	19.0	1.8	300.0	25.2	3.2
181.0	51.7	13.4	241.0	18.2	1.7	301.0	26.7	3.6
182.0	51.6	13.4	242.0	17.3	1.5	302.0	28.2	4.0
183.0	51.6	13.3	243.0	16.5	1.4	303.0	29.7	4.4
184.0	51.5	13.3	244.0	15.7	1.2	304.0	31.2	4.9
185.0	51.5	13.3	245.0	14.9	1.1	305.0	32.6	5.3
186.0	51.4	13.2	246.0	14.2	1.0	306.0	34.3	5.9
187.0	51.2	13.2	247.0	13.5	0.9	307.0	36.0	6.5
188.0	51.1	13.1	248.0	12.8	0.8	308.0	37.6	7.1
189.0	51.0	13.0	249.0	12.1	0.7	309.0	39.3	7.7
190.0	50.9	13.0	250.0	11.4	0.7	310.0	40.9	8.4
191.0	50.6	12.8	251.0	10.9	0.6	311.0	42.7	9.1
192.0	50.3	12.7	252.0	10.4	0.5	312.0	44.4	9.9
193.0	50.1	12.6	253.0	9.9	0.5	313.0	46.1	10.7
194.0	49.8	12.4	254.0	9.4	0.4	314.0	47.8	11.5
195.0	49.5	12.3	255.0	8.8	0.4	315.0	49.5	12.3
196.0	49.2	12.1	256.0	8.5	0.4	316.0	51.3	13.2
197.0	48.8	11.9	257.0	8.1	0.3	317.0	53.1	14.1
198.0	48.5	11.8	258.0	7.7	0.3	318.0	54.8	15.1
199.0	48.1	11.6	259.0	7.4	0.3	319.0	56.6	16.0
200.0	47.8	11.4	260.0	7.0	0.2	320.0	58.3	17.0
201.0	47.4	11.2	261.0	6.8	0.2	321.0	60.0	18.0
202.0	47.0	11.1	262.0	6.5	0.2	322.0	61.7	19.1
203.0	46.6	10.9	263.0	6.3	0.2	323.0	63.4	20.2
204.0	46.2	10.7	264.0	6.1	0.2	324.0	65.1	21.2
205.0	45.8	10.5	265.0	5.9	0.2	325.0	66.8	22.4
206.0	45.4	10.3	266.0	5.7	0.2	326.0	68.4	23.4
207.0	44.9	10.1	267.0	5.6	0.2	327.0	70.0	24.5
208.0	44.4	9.9	268.0	5.5	0.2	328.0	71.5	25.6
209.0	44.0	9.7	269.0	5.4	0.1	329.0	73.1	26.8
210.0	43.5	9.5	270.0	4.8	0.1	330.0	74.7	27.9
211.0	42.9	9.2	271.0	4.9	0.1	331.0	76.1	29.0
212.0	42.4	9.0	272.0	5.1	0.1	332.0	77.5	30.1
213.0	41.8	8.7	273.0	5.2	0.1	333.0	78.9	31.2
214.0	41.2	8.5	274.0	5.4	0.1	334.0	80.4	32.4
215.0	40.6	8.2	275.0	5.5	0.2	335.0	81.8	33.5
216.0	39.9	8.0	276.0	5.8	0.2	336.0	83.0	34.5
217.0	39.2	7.7	277.0	6.1	0.2	337.0	84.3	35.6
218.0	38.4	7.4	278.0	6.4	0.2	338.0	85.5	36.6
219.0	37.6	7.1	279.0	6.7	0.2	339.0	86.8	37.7
220.0	36.9	6.8	280.0	7.0	0.2	340.0	88.0	38.8
221.0	36.1	6.5	281.0	7.6	0.3	341.0	89.0	39.7
222.0	35.3	6.2	282.0	8.1	0.3	342.0	90.1	40.7
223.0	34.4	5.9	283.0	8.6	0.4	343.0	91.1	41.6
224.0	33.6	5.6	284.0	9.2	0.4	344.0	92.2	42.6
225.0	32.7	5.3	285.0	9.7	0.5	345.0	93.2	43.5
226.0	31.9	5.1	286.0	10.5	0.6	346.0	94.0	44.3
227.0	31.0	4.8	287.0	11.3	0.6	347.0	94.8	45.0
228.0	30.1	4.5	288.0	12.0	0.7	348.0	95.5	45.7
229.0	29.2	4.3	289.0	12.8	0.8	349.0	96.3	46.5
230.0	28.2	4.0	290.0	13.6	0.9	350.0	97.1	47.2
231.0	27.3	3.7	291.0	14.6	1.1	351.0	97.5	47.6
232.0	26.4	3.5	292.0	15.7	1.2	352.0	98.0	48.1
233.0	25.5	3.2	293.0	16.7	1.4	353.0	98.4	48.5
234.0	24.5	3.0	294.0	17.7	1.6	354.0	98.9	49.0
235.0	23.5	2.8	295.0	18.8	1.8	355.0	99.3	49.4
236.0	22.6	2.6	296.0	20.1	2.0	356.0	99.4	49.5
237.0	21.7	2.4	297.0	21.3	2.3	357.0	99.6	49.7
238.0	20.8	2.2	298.0	22.6	2.6	358.0	99.7	49.8
239.0	19.9	2.0	299.0	23.9	2.9	359.0	99.9	50.0