

TX station: Akk2
Gain solid integration : disabled

Site Name: Labelitaly

General data of Antenna System

TX station	Akk2
Site Name	Labelitaly
System of coordinates	Geographic
Longitude	00°00'00.000"
Latitude	00°00'00.000"
Ground level a.s.l. (m)	100.0
Antenna system height (m)	50.0
Transmitter power(Watt)	1000.000
Carrier wave frequency (MHz)	98.000
Antenna system central frequency (MHz)	98.000
Antenna base diagrams type 1	LABEL ITALY-AKK_2V PANEL W.B. FM vertical pol.
Antenna base diagrams type 2	-
Polarization (H/V/C/X)	V
Transmitting cable attenuation (dB)	0.0
Additional attenuations(dB)	0.0
Base diagrams sectors (T = All, F = Front)	T
Velocity factor of cables to Antennas (0÷1)	0.88
Coordinate System(C = cartesian, P = polar)	P
Mast side / diameter(cm):	10.0
Mast cross section (T/Q/C)	C
Structure rotation w.r.t. North (°)	0.0
Mast rotation w.r.t. North (°)	0.0

Information about antennas used in the System

	<i>Antenna type 1</i>
Manufacturer	LABEL ITALY
Antenna model	AKK_2V PANEL W.B. F
Band start(MHz)	88
Band stop(MHz)	105
diagrams Frequency(MHz)	98
Polariz (H,V,C,X)	V
Vertical dist (cm)	310
Height (cm)	174
Width (cm)	248
Thickness (cm)	80
Weight (Kg)	45
Maximum power (KW)	5
Gain (dBd)	8.1
North E.C. (cm)	0
East E.C. (cm)	0
Return loss (dB)	0
R.C.Phase (°)	0

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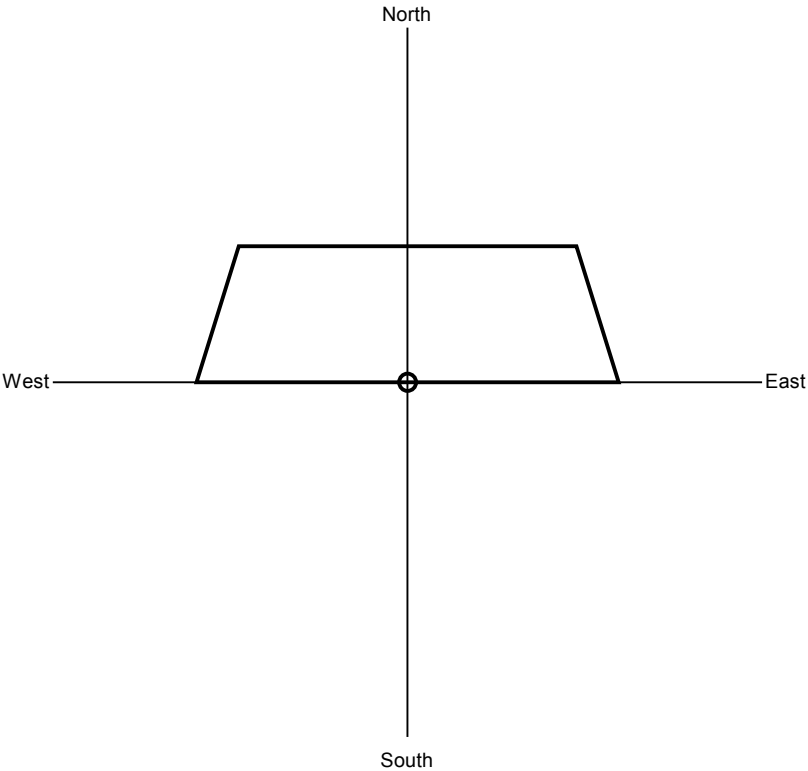
Geometr. and electrical data of Antenna System

	<i>Power</i> (%)	<i>Tilt</i> (°)	<i>Az.</i> (°/N)	<i>Phase</i> (°)		<i>V dist.</i> (m)	<i>Scr-d</i> (cm)	<i>Scr-Az</i> (°/N)	<i>Rot.</i> (1÷4)	<i>Type</i> (1÷2)	<i>L cables</i> (cm)	<i>Car. phase</i> (°)
1	100.000	0	0	0	+0.0	0.00	0.0	0.0	1	1	0.0	0.0

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Plan of antenna system



Side of antenna system



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Antennas arrays data

A. Antennas array azimuth (°/N)	0
B. Number of antennas	1
C. Nominal power supply (W)	1000.00
D. Losses (addit. + cables) (dB)	0.0
E. Effective power supply (W)	1000.00
F. Theor. maximum gain (dBd)	8.10
G. Distribution losses (dB)	0.00
H. Nominal max gain [F - G] (dBd)	8.10
I. Compensation losses (dB)	0.00
J. Effec. max gain [H - I] (dBd)	8.10
K. Effec. max gain (times)	6.46
L. Effec. max power [E * K] (KW)	6.4565
M. Max power depr. angle (°)	-3.0
N. Max power az. angle (°)	358

Diagram in dBK calculated at horizon

Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK
0	8.1	90	-11.9	180	-11.9	270	-11.9
10	7.7	100	-11.9	190	-11.9	280	-11.9
20	6.8	110	-11.9	200	-11.9	290	-9.0
30	5.1	120	-11.9	210	-11.9	300	-5.1
40	1.9	130	-11.9	220	-11.9	310	-1.3
50	-1.3	140	-11.9	230	-11.9	320	1.9
60	-5.1	150	-11.9	240	-11.9	330	5.1
70	-9.0	160	-11.9	250	-11.9	340	6.8
80	-11.9	170	-11.9	260	-11.9	350	7.7

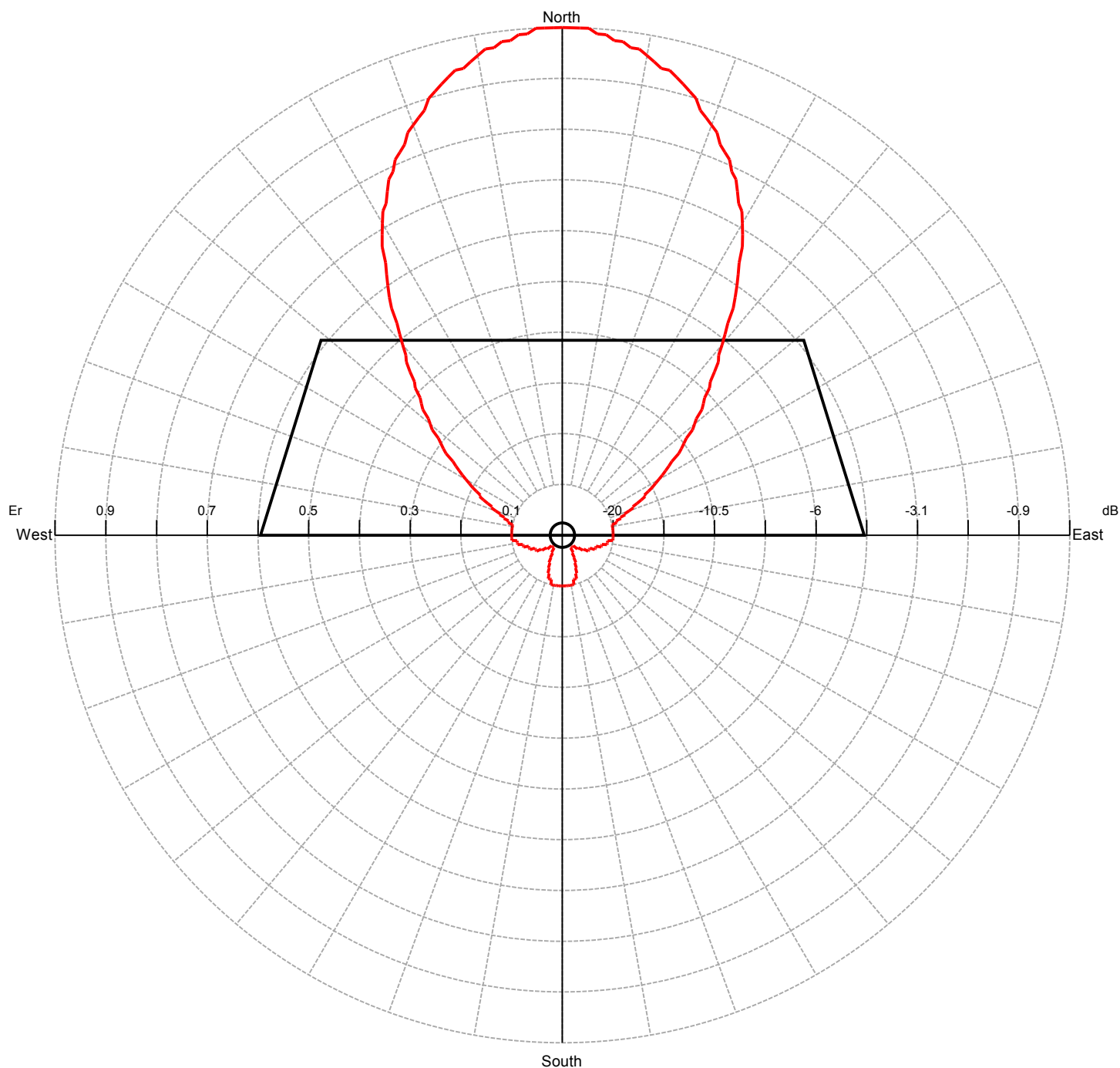
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Horizontal diagram at 0.0° depres. (Total Antenna)



0.0° depres. (Total Antenna), Gain (dBd): 8.1

ERP T.Max(KW): 6.4565 ERP E.Max(KW): 6.4565

TX station: Akk2

Frequency: 98.00 MHz

Gain solid integration : disabled

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Horizontal diagram at 0.0° depres. (Total Antenna)

Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)
0.0	100.0	6.457	60.0	22.0	0.312	120.0	6.0	0.023
1.0	100.0	6.457	61.0	21.0	0.285	121.0	6.0	0.023
2.0	100.0	6.457	62.0	20.0	0.258	122.0	6.0	0.023
3.0	100.0	6.457	63.0	19.0	0.233	123.0	5.0	0.016
4.0	99.0	6.328	64.0	18.0	0.209	124.0	5.0	0.016
5.0	99.0	6.328	65.0	18.0	0.209	125.0	5.0	0.016
6.0	98.0	6.201	66.0	17.0	0.187	126.0	5.0	0.016
7.0	98.0	6.201	67.0	16.0	0.165	127.0	5.0	0.016
8.0	97.0	6.075	68.0	15.0	0.145	128.0	4.0	0.010
9.0	97.0	6.075	69.0	15.0	0.145	129.0	4.0	0.010
10.0	96.0	5.950	70.0	14.0	0.127	130.0	4.0	0.010
11.0	95.0	5.827	71.0	13.0	0.109	131.0	4.0	0.010
12.0	94.0	5.705	72.0	13.0	0.109	132.0	4.0	0.010
13.0	94.0	5.705	73.0	12.0	0.093	133.0	4.0	0.010
14.0	93.0	5.584	74.0	12.0	0.093	134.0	3.0	0.006
15.0	92.0	5.465	75.0	11.0	0.078	135.0	3.0	0.006
16.0	91.0	5.347	76.0	11.0	0.078	136.0	3.0	0.006
17.0	90.0	5.230	77.0	11.0	0.078	137.0	3.0	0.006
18.0	88.0	5.000	78.0	10.0	0.065	138.0	3.0	0.006
19.0	87.0	4.887	79.0	10.0	0.065	139.0	3.0	0.006
20.0	86.0	4.775	80.0	10.0	0.065	140.0	3.0	0.006
21.0	85.0	4.665	81.0	10.0	0.065	141.0	3.0	0.006
22.0	83.0	4.448	82.0	10.0	0.065	142.0	3.0	0.006
23.0	82.0	4.341	83.0	10.0	0.065	143.0	3.0	0.006
24.0	81.0	4.236	84.0	10.0	0.065	144.0	3.0	0.006
25.0	79.0	4.030	85.0	10.0	0.065	145.0	3.0	0.006
26.0	78.0	3.928	86.0	10.0	0.065	146.0	3.0	0.006
27.0	76.0	3.729	87.0	10.0	0.065	147.0	3.0	0.006
28.0	74.0	3.536	88.0	10.0	0.065	148.0	4.0	0.010
29.0	73.0	3.441	89.0	10.0	0.065	149.0	4.0	0.010
30.0	71.0	3.255	90.0	10.0	0.065	150.0	4.0	0.010
31.0	69.0	3.074	91.0	10.0	0.065	151.0	4.0	0.010
32.0	67.0	2.898	92.0	10.0	0.065	152.0	5.0	0.016
33.0	64.0	2.645	93.0	10.0	0.065	153.0	5.0	0.016
34.0	62.0	2.482	94.0	10.0	0.065	154.0	6.0	0.023
35.0	60.0	2.324	95.0	10.0	0.065	155.0	6.0	0.023
36.0	58.0	2.172	96.0	10.0	0.065	156.0	6.0	0.023
37.0	56.0	2.025	97.0	9.0	0.052	157.0	7.0	0.032
38.0	53.0	1.814	98.0	9.0	0.052	158.0	7.0	0.032
39.0	51.0	1.679	99.0	9.0	0.052	159.0	8.0	0.041
40.0	49.0	1.550	100.0	9.0	0.052	160.0	8.0	0.041
41.0	47.0	1.426	101.0	9.0	0.052	161.0	8.0	0.041
42.0	46.0	1.366	102.0	9.0	0.052	162.0	9.0	0.052
43.0	44.0	1.250	103.0	8.0	0.041	163.0	9.0	0.052
44.0	42.0	1.139	104.0	8.0	0.041	164.0	9.0	0.052
45.0	41.0	1.085	105.0	8.0	0.041	165.0	9.0	0.052
46.0	39.0	0.982	106.0	8.0	0.041	166.0	9.0	0.052
47.0	38.0	0.932	107.0	8.0	0.041	167.0	10.0	0.065
48.0	37.0	0.884	108.0	7.0	0.032	168.0	10.0	0.065
49.0	35.0	0.791	109.0	7.0	0.032	169.0	10.0	0.065
50.0	34.0	0.746	110.0	7.0	0.032	170.0	10.0	0.065
51.0	33.0	0.703	111.0	7.0	0.032	171.0	10.0	0.065
52.0	31.0	0.620	112.0	7.0	0.032	172.0	10.0	0.065
53.0	30.0	0.581	113.0	7.0	0.032	173.0	10.0	0.065
54.0	29.0	0.543	114.0	7.0	0.032	174.0	10.0	0.065
55.0	28.0	0.506	115.0	6.0	0.023	175.0	10.0	0.065
56.0	26.0	0.436	116.0	6.0	0.023	176.0	10.0	0.065
57.0	25.0	0.404	117.0	6.0	0.023	177.0	10.0	0.065
58.0	24.0	0.372	118.0	6.0	0.023	178.0	10.0	0.065
59.0	23.0	0.342	119.0	6.0	0.023	179.0	10.0	0.065

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Horizontal diagram at 0.0° depres. (Total Antenna)

Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)
180.0	10.0	0.065	240.0	6.0	0.023	300.0	22.0	0.312
181.0	10.0	0.065	241.0	6.0	0.023	301.0	23.0	0.342
182.0	10.0	0.065	242.0	6.0	0.023	302.0	24.0	0.372
183.0	10.0	0.065	243.0	6.0	0.023	303.0	25.0	0.404
184.0	10.0	0.065	244.0	6.0	0.023	304.0	26.0	0.436
185.0	10.0	0.065	245.0	6.0	0.023	305.0	28.0	0.506
186.0	10.0	0.065	246.0	7.0	0.032	306.0	29.0	0.543
187.0	10.0	0.065	247.0	7.0	0.032	307.0	30.0	0.581
188.0	10.0	0.065	248.0	7.0	0.032	308.0	31.0	0.620
189.0	10.0	0.065	249.0	7.0	0.032	309.0	33.0	0.703
190.0	10.0	0.065	250.0	7.0	0.032	310.0	34.0	0.746
191.0	10.0	0.065	251.0	7.0	0.032	311.0	35.0	0.791
192.0	10.0	0.065	252.0	7.0	0.032	312.0	37.0	0.884
193.0	10.0	0.065	253.0	8.0	0.041	313.0	38.0	0.932
194.0	9.0	0.052	254.0	8.0	0.041	314.0	39.0	0.982
195.0	9.0	0.052	255.0	8.0	0.041	315.0	41.0	1.085
196.0	9.0	0.052	256.0	8.0	0.041	316.0	42.0	1.139
197.0	9.0	0.052	257.0	8.0	0.041	317.0	44.0	1.250
198.0	9.0	0.052	258.0	9.0	0.052	318.0	46.0	1.366
199.0	8.0	0.041	259.0	9.0	0.052	319.0	47.0	1.426
200.0	8.0	0.041	260.0	9.0	0.052	320.0	49.0	1.550
201.0	8.0	0.041	261.0	9.0	0.052	321.0	51.0	1.679
202.0	7.0	0.032	262.0	9.0	0.052	322.0	53.0	1.814
203.0	7.0	0.032	263.0	9.0	0.052	323.0	56.0	2.025
204.0	6.0	0.023	264.0	10.0	0.065	324.0	58.0	2.172
205.0	6.0	0.023	265.0	10.0	0.065	325.0	60.0	2.324
206.0	6.0	0.023	266.0	10.0	0.065	326.0	62.0	2.482
207.0	5.0	0.016	267.0	10.0	0.065	327.0	64.0	2.645
208.0	5.0	0.016	268.0	10.0	0.065	328.0	67.0	2.898
209.0	4.0	0.010	269.0	10.0	0.065	329.0	69.0	3.074
210.0	4.0	0.010	270.0	10.0	0.065	330.0	71.0	3.255
211.0	4.0	0.010	271.0	10.0	0.065	331.0	73.0	3.441
212.0	4.0	0.010	272.0	10.0	0.065	332.0	74.0	3.536
213.0	3.0	0.006	273.0	10.0	0.065	333.0	76.0	3.729
214.0	3.0	0.006	274.0	10.0	0.065	334.0	78.0	3.928
215.0	3.0	0.006	275.0	10.0	0.065	335.0	79.0	4.030
216.0	3.0	0.006	276.0	10.0	0.065	336.0	81.0	4.236
217.0	3.0	0.006	277.0	10.0	0.065	337.0	82.0	4.341
218.0	3.0	0.006	278.0	10.0	0.065	338.0	83.0	4.448
219.0	3.0	0.006	279.0	10.0	0.065	339.0	85.0	4.665
220.0	3.0	0.006	280.0	10.0	0.065	340.0	86.0	4.775
221.0	3.0	0.006	281.0	10.0	0.065	341.0	87.0	4.887
222.0	3.0	0.006	282.0	10.0	0.065	342.0	88.0	5.000
223.0	3.0	0.006	283.0	11.0	0.078	343.0	90.0	5.230
224.0	3.0	0.006	284.0	11.0	0.078	344.0	91.0	5.347
225.0	3.0	0.006	285.0	11.0	0.078	345.0	92.0	5.465
226.0	3.0	0.006	286.0	12.0	0.093	346.0	93.0	5.584
227.0	4.0	0.010	287.0	12.0	0.093	347.0	94.0	5.705
228.0	4.0	0.010	288.0	13.0	0.109	348.0	94.0	5.705
229.0	4.0	0.010	289.0	13.0	0.109	349.0	95.0	5.827
230.0	4.0	0.010	290.0	14.0	0.127	350.0	96.0	5.950
231.0	4.0	0.010	291.0	15.0	0.145	351.0	97.0	6.075
232.0	4.0	0.010	292.0	15.0	0.145	352.0	97.0	6.075
233.0	5.0	0.016	293.0	16.0	0.165	353.0	98.0	6.201
234.0	5.0	0.016	294.0	17.0	0.187	354.0	98.0	6.201
235.0	5.0	0.016	295.0	18.0	0.209	355.0	99.0	6.328
236.0	5.0	0.016	296.0	18.0	0.209	356.0	99.0	6.328
237.0	5.0	0.016	297.0	19.0	0.233	357.0	100.0	6.457
238.0	6.0	0.023	298.0	20.0	0.258	358.0	100.0	6.457
239.0	6.0	0.023	299.0	21.0	0.285	359.0	100.0	6.457

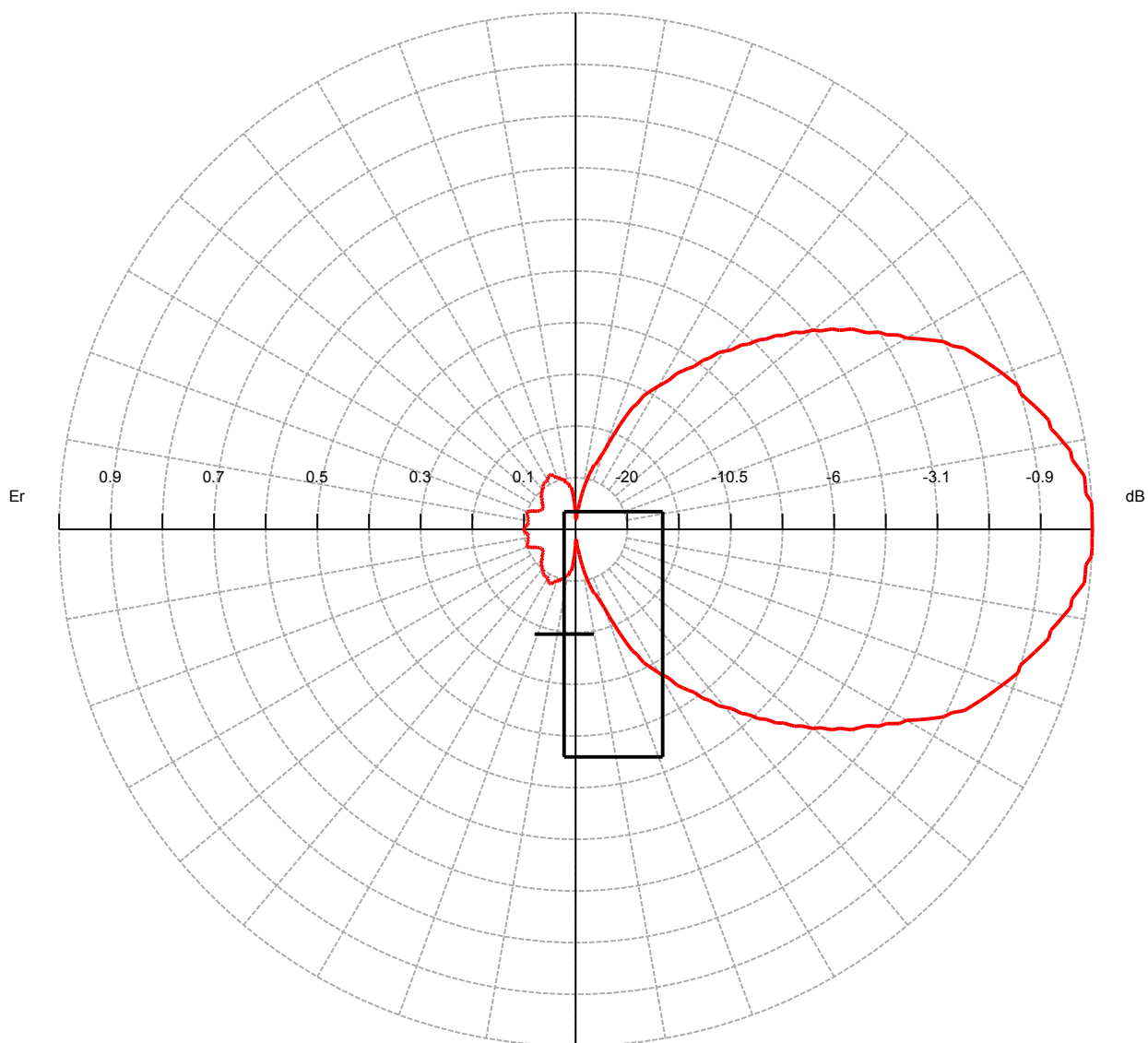
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Vertical diagram at an azimuth of 0.0° degrees



0.0° Az. (Total Antenna), Gain (dBd): 8.1

ERP T.Max(KW): 6.4565 ERP E.Max(KW): 6.4565

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Vertical diagram at an azimuth of 0.0° degrees

Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)
0.0	100.0	6.457	60.0	32.0	0.661	120.0	10.9	0.077
1.0	100.0	6.457	61.0	31.0	0.620	121.0	10.9	0.077
2.0	100.0	6.457	62.0	30.0	0.581	122.0	10.9	0.076
3.0	100.0	6.457	63.0	29.0	0.543	123.0	10.8	0.076
4.0	99.0	6.328	64.0	27.0	0.471	124.0	10.8	0.076
5.0	99.0	6.328	65.0	26.0	0.436	125.0	10.8	0.075
6.0	99.0	6.328	66.0	24.0	0.372	126.0	10.8	0.075
7.0	98.0	6.201	67.0	22.0	0.312	127.0	10.4	0.069
8.0	97.0	6.075	68.0	20.0	0.258	128.0	10.4	0.069
9.0	97.0	6.075	69.0	18.0	0.209	129.0	10.0	0.065
10.0	96.0	5.950	70.0	16.0	0.165	130.0	10.0	0.065
11.0	95.0	5.827	71.0	15.0	0.145	131.0	10.0	0.065
12.0	94.0	5.705	72.0	14.0	0.127	132.0	10.0	0.065
13.0	94.0	5.705	73.0	13.0	0.109	133.0	9.4	0.057
14.0	93.0	5.584	74.0	13.0	0.109	134.0	9.4	0.058
15.0	92.0	5.465	75.0	12.0	0.093	135.0	9.5	0.058
16.0	91.0	5.347	76.0	11.0	0.078	136.0	9.5	0.058
17.0	90.0	5.230	77.0	10.0	0.065	137.0	8.9	0.052
18.0	90.0	5.230	78.0	9.0	0.052	138.0	9.0	0.052
19.0	89.0	5.114	79.0	8.0	0.041	139.0	8.5	0.046
20.0	88.0	5.000	80.0	7.0	0.032	140.0	8.5	0.047
21.0	87.0	4.887	81.0	6.0	0.023	141.0	8.5	0.047
22.0	86.0	4.775	82.0	5.0	0.016	142.0	8.1	0.042
23.0	85.0	4.665	83.0	4.0	0.010	143.0	8.1	0.043
24.0	84.0	4.556	84.0	4.0	0.010	144.0	7.7	0.038
25.0	83.0	4.448	85.0	3.0	0.006	145.0	7.8	0.039
26.0	81.0	4.236	86.0	2.0	0.003	146.0	7.8	0.039
27.0	80.0	4.132	87.0	2.0	0.003	147.0	7.4	0.036
28.0	78.0	3.928	88.0	2.0	0.003	148.0	7.5	0.036
29.0	76.0	3.729	89.0	2.0	0.003	149.0	7.5	0.037
30.0	74.0	3.536	90.0	2.0	0.003	150.0	7.6	0.037
31.0	73.0	3.441	91.0	3.1	0.006	151.0	7.7	0.038
32.0	71.0	3.255	92.0	4.1	0.011	152.0	7.7	0.038
33.0	70.0	3.164	93.0	5.2	0.017	153.0	7.8	0.039
34.0	68.0	2.986	94.0	6.2	0.024	154.0	8.2	0.043
35.0	67.0	2.898	95.0	7.2	0.033	155.0	8.3	0.044
36.0	66.0	2.812	96.0	8.1	0.043	156.0	8.6	0.048
37.0	64.0	2.645	97.0	8.1	0.043	157.0	9.0	0.052
38.0	63.0	2.563	98.0	8.2	0.043	158.0	9.4	0.057
39.0	61.0	2.402	99.0	9.1	0.053	159.0	9.7	0.061
40.0	60.0	2.324	100.0	9.1	0.053	160.0	10.0	0.065
41.0	58.0	2.172	101.0	9.1	0.054	161.0	10.0	0.065
42.0	57.0	2.098	102.0	9.1	0.054	162.0	10.0	0.065
43.0	55.0	1.953	103.0	10.0	0.065	163.0	9.7	0.061
44.0	54.0	1.883	104.0	10.0	0.065	164.0	9.7	0.061
45.0	52.0	1.746	105.0	10.0	0.065	165.0	9.5	0.058
46.0	51.0	1.679	106.0	10.0	0.065	166.0	9.5	0.059
47.0	49.0	1.550	107.0	10.0	0.065	167.0	9.5	0.059
48.0	48.0	1.488	108.0	10.7	0.073	168.0	9.3	0.056
49.0	46.0	1.366	109.0	10.6	0.073	169.0	9.4	0.057
50.0	45.0	1.307	110.0	10.6	0.073	170.0	9.4	0.057
51.0	44.0	1.250	111.0	10.6	0.073	171.0	9.4	0.057
52.0	42.0	1.139	112.0	11.2	0.081	172.0	9.3	0.056
53.0	41.0	1.085	113.0	11.1	0.080	173.0	9.3	0.056
54.0	39.0	0.982	114.0	11.7	0.088	174.0	9.4	0.057
55.0	38.0	0.932	115.0	11.6	0.087	175.0	9.4	0.057
56.0	37.0	0.884	116.0	11.6	0.087	176.0	9.6	0.059
57.0	36.0	0.837	117.0	11.5	0.086	177.0	9.9	0.063
58.0	34.0	0.746	118.0	11.5	0.085	178.0	10.0	0.065
59.0	33.0	0.703	119.0	11.0	0.078	179.0	10.0	0.065

TX station: Akk2
 Frequency: 98.00 MHz
 Gain solid integration : disabled

Site Name: Labelitaly

Vertical diagram at an azimuth of 0.0° degrees

Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)
180.0	10.0	0.065	240.0	10.9	0.077	300.0	32.0	0.661
181.0	10.0	0.065	241.0	11.0	0.078	301.0	33.0	0.703
182.0	10.0	0.065	242.0	11.5	0.085	302.0	34.0	0.746
183.0	9.9	0.063	243.0	11.5	0.086	303.0	36.0	0.837
184.0	9.6	0.059	244.0	11.6	0.087	304.0	37.0	0.884
185.0	9.4	0.057	245.0	11.6	0.087	305.0	38.0	0.932
186.0	9.4	0.057	246.0	11.7	0.088	306.0	39.0	0.982
187.0	9.3	0.056	247.0	11.1	0.080	307.0	41.0	1.085
188.0	9.3	0.056	248.0	11.2	0.081	308.0	42.0	1.139
189.0	9.4	0.057	249.0	10.6	0.073	309.0	44.0	1.250
190.0	9.4	0.057	250.0	10.6	0.073	310.0	45.0	1.307
191.0	9.4	0.057	251.0	10.6	0.073	311.0	46.0	1.366
192.0	9.3	0.056	252.0	10.7	0.073	312.0	48.0	1.488
193.0	9.5	0.059	253.0	10.0	0.065	313.0	49.0	1.550
194.0	9.5	0.059	254.0	10.0	0.065	314.0	51.0	1.679
195.0	9.5	0.058	255.0	10.0	0.065	315.0	52.0	1.746
196.0	9.7	0.061	256.0	10.0	0.065	316.0	54.0	1.883
197.0	9.7	0.061	257.0	10.0	0.065	317.0	55.0	1.953
198.0	10.0	0.065	258.0	9.1	0.054	318.0	57.0	2.098
199.0	10.0	0.065	259.0	9.1	0.054	319.0	58.0	2.172
200.0	10.0	0.065	260.0	9.1	0.053	320.0	60.0	2.324
201.0	9.7	0.061	261.0	9.1	0.053	321.0	61.0	2.402
202.0	9.4	0.057	262.0	8.2	0.043	322.0	63.0	2.563
203.0	9.0	0.052	263.0	8.1	0.043	323.0	64.0	2.645
204.0	8.6	0.048	264.0	8.1	0.043	324.0	66.0	2.812
205.0	8.3	0.044	265.0	7.2	0.033	325.0	67.0	2.898
206.0	8.2	0.043	266.0	6.2	0.024	326.0	68.0	2.986
207.0	7.8	0.039	267.0	5.2	0.017	327.0	70.0	3.164
208.0	7.7	0.038	268.0	4.1	0.011	328.0	71.0	3.255
209.0	7.7	0.038	269.0	3.1	0.006	329.0	73.0	3.441
210.0	7.6	0.037	270.0	2.0	0.003	330.0	74.0	3.536
211.0	7.5	0.037	271.0	2.0	0.003	331.0	76.0	3.729
212.0	7.5	0.036	272.0	2.0	0.003	332.0	78.0	3.928
213.0	7.4	0.036	273.0	2.0	0.003	333.0	80.0	4.132
214.0	7.8	0.039	274.0	2.0	0.003	334.0	81.0	4.236
215.0	7.8	0.039	275.0	3.0	0.006	335.0	83.0	4.448
216.0	7.7	0.038	276.0	4.0	0.010	336.0	84.0	4.556
217.0	8.1	0.043	277.0	4.0	0.010	337.0	85.0	4.665
218.0	8.1	0.042	278.0	5.0	0.016	338.0	86.0	4.775
219.0	8.5	0.047	279.0	6.0	0.023	339.0	87.0	4.887
220.0	8.5	0.047	280.0	7.0	0.032	340.0	88.0	5.000
221.0	8.5	0.046	281.0	8.0	0.041	341.0	89.0	5.114
222.0	9.0	0.052	282.0	9.0	0.052	342.0	90.0	5.230
223.0	8.9	0.052	283.0	10.0	0.065	343.0	90.0	5.230
224.0	9.5	0.058	284.0	11.0	0.078	344.0	91.0	5.347
225.0	9.5	0.058	285.0	12.0	0.093	345.0	92.0	5.465
226.0	9.4	0.058	286.0	13.0	0.109	346.0	93.0	5.584
227.0	9.4	0.057	287.0	13.0	0.109	347.0	94.0	5.705
228.0	10.0	0.065	288.0	14.0	0.127	348.0	94.0	5.705
229.0	10.0	0.065	289.0	15.0	0.145	349.0	95.0	5.827
230.0	10.0	0.065	290.0	16.0	0.165	350.0	96.0	5.950
231.0	10.0	0.065	291.0	18.0	0.209	351.0	97.0	6.075
232.0	10.4	0.069	292.0	20.0	0.258	352.0	97.0	6.075
233.0	10.4	0.069	293.0	22.0	0.312	353.0	98.0	6.201
234.0	10.8	0.075	294.0	24.0	0.372	354.0	99.0	6.328
235.0	10.8	0.075	295.0	26.0	0.436	355.0	99.0	6.328
236.0	10.8	0.076	296.0	27.0	0.471	356.0	99.0	6.328
237.0	10.8	0.076	297.0	29.0	0.543	357.0	100.0	6.457
238.0	10.9	0.076	298.0	30.0	0.581	358.0	100.0	6.457
239.0	10.9	0.077	299.0	31.0	0.620	359.0	100.0	6.457