

TX station: Akg77-r

Gain solid integration : disabled

Site Name: Labelitaly

General data of Antenna System

TX station	Akg77-r
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-AKG_77-R CIRC. POL. DIREC. WB
Antenna base diagrams type 2	-
Polarization (H/V/C/X)	C
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	AKG_77-R CIRC. POL.
Band start(MHz)	98
Band stop(MHz)	98
diagrams Frequency(MHz)	98
Polariz (H,V,C,X)	C
Vertical dist (cm)	260
Height (cm)	120
Width (cm)	120
Thickness (cm)	200
Weight (Kg)	19
Maximum power (KW)	3
Gain (dBd)	0.85
North E.C. (cm)	0
East E.C. (cm)	0
Return loss (dB)	20
R.C.Phase (°)	0

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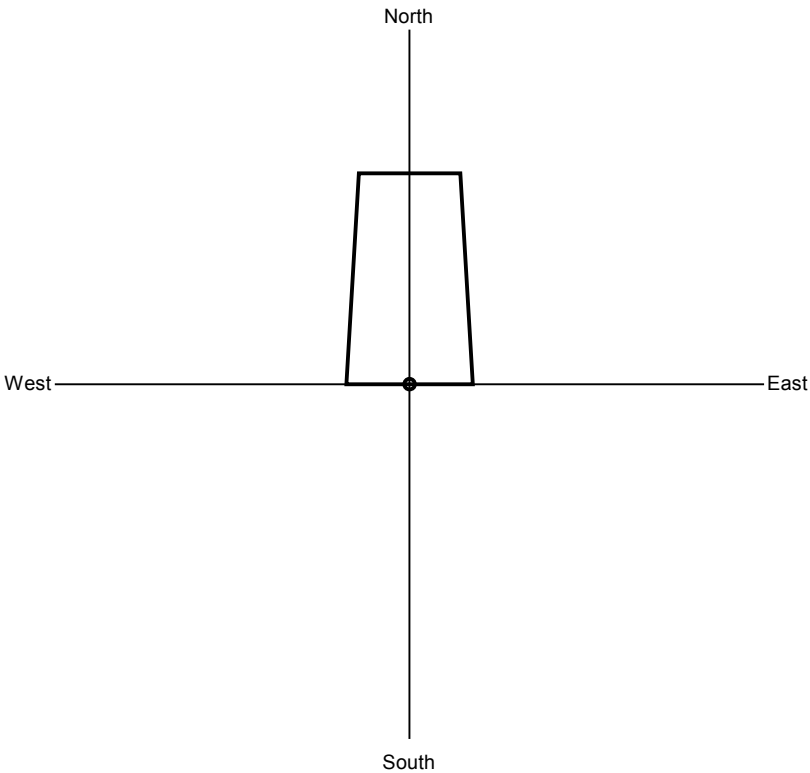
Geometr. and electrical data of Antenna System

	<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

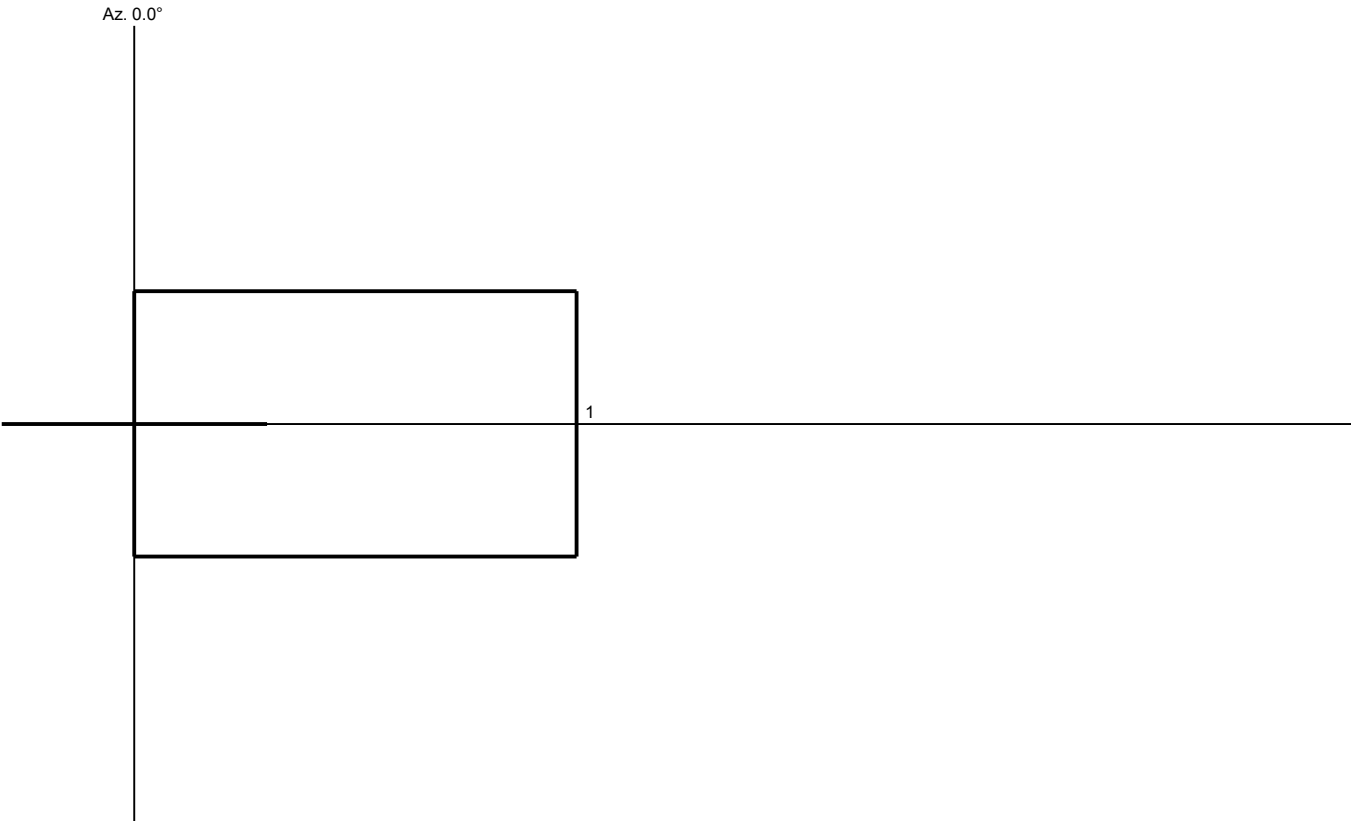
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Plan of antenna system



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)	0.85
G. Distribution losses (dB)	0.00
H. Nominal max gain [F - G] (dBd)	0.85
I. Compensation losses (dB)	0.03
J. Effec. max gain [H - I] (dBd)	0.82
K. Effec. max gain (times)	1.21
L. Effec. max power [E * K] (KW)	1.2084
M. Max power depr. angle (°)	26.0
N. Max power az. angle (°)	310

Diagram in dBK calculated at horizon

Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK
0	-0.2	90	-1.6	180	-12.1	270	-1.6
10	-0.2	100	-2.8	190	-11.9	280	-0.6
20	-0.1	110	-4.4	200	-11.6	290	0.0
30	0.1	120	-6.1	210	-10.8	300	0.4
40	0.3	130	-7.8	220	-9.4	310	0.5
50	0.5	140	-9.4	230	-7.8	320	0.3
60	0.4	150	-10.8	240	-6.1	330	0.1
70	0.0	160	-11.6	250	-4.4	340	-0.1
80	-0.6	170	-11.9	260	-2.8	350	-0.2

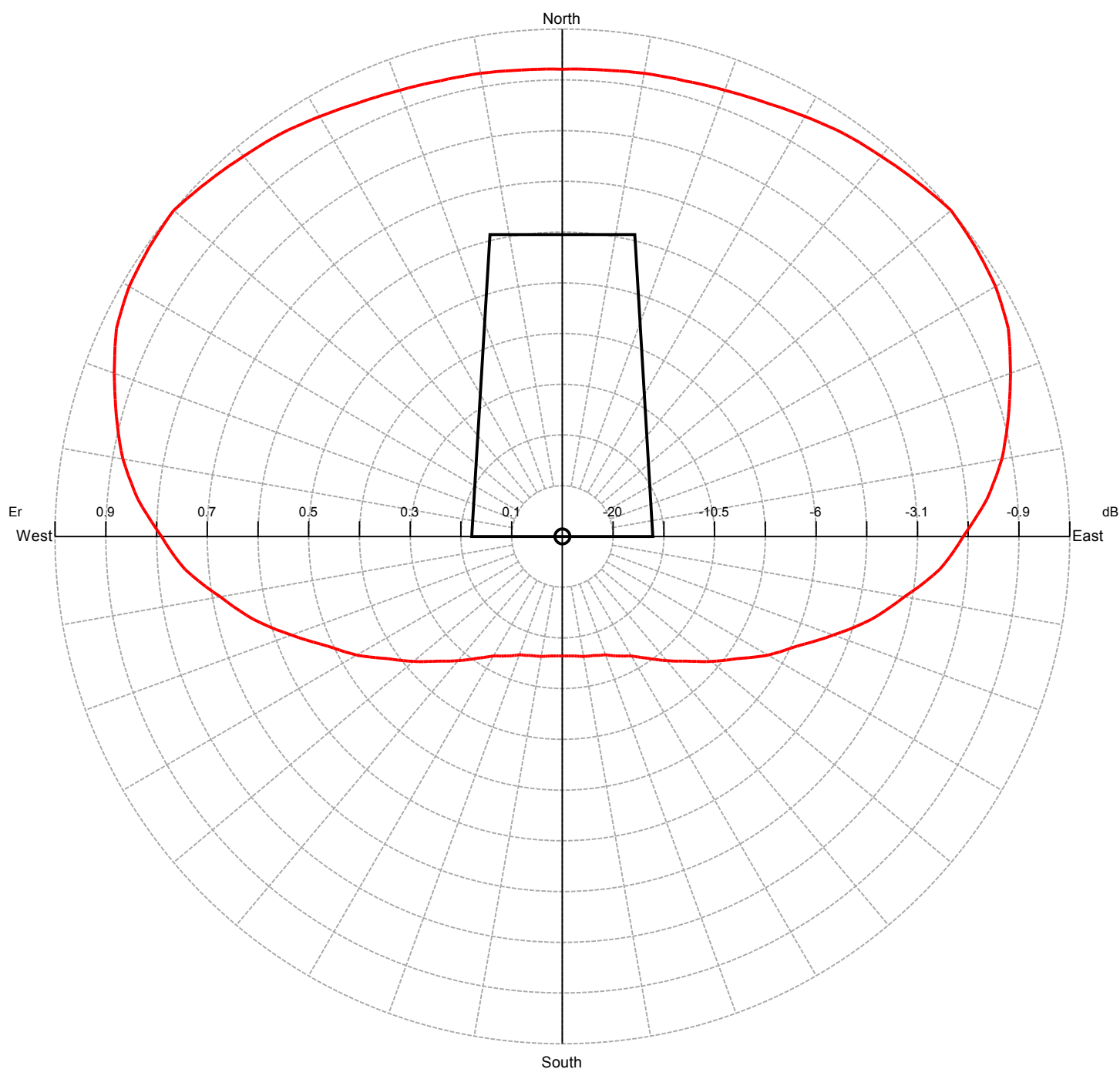
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Horizontal diagram at 0.0° depres. (Total Antenna)



0.0° depres. (Total Antenna), Gain (dBd): 0.5

ERP T.Max(KW): 1.1208 ERP E.Max(KW): 1.1208

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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	92.1	0.951	60.0	98.6	1.090	120.0	46.8	0.245
1.0	92.1	0.952	61.0	98.3	1.083	121.0	45.8	0.235
2.0	92.2	0.952	62.0	98.0	1.076	122.0	44.9	0.225
3.0	92.2	0.953	63.0	97.6	1.069	123.0	43.9	0.216
4.0	92.3	0.954	64.0	97.3	1.062	124.0	43.0	0.207
5.0	92.3	0.955	65.0	97.0	1.055	125.0	42.0	0.198
6.0	92.4	0.957	66.0	96.4	1.042	126.0	41.3	0.191
7.0	92.5	0.958	67.0	95.8	1.029	127.0	40.5	0.184
8.0	92.5	0.960	68.0	95.2	1.016	128.0	39.8	0.177
9.0	92.6	0.962	69.0	94.6	1.003	129.0	39.1	0.171
10.0	92.7	0.963	70.0	94.0	0.990	130.0	38.3	0.165
11.0	92.8	0.964	71.0	93.4	0.978	131.0	37.6	0.158
12.0	92.8	0.966	72.0	92.8	0.965	132.0	36.9	0.152
13.0	92.9	0.967	73.0	92.2	0.953	133.0	36.1	0.146
14.0	92.9	0.968	74.0	91.6	0.940	134.0	35.4	0.141
15.0	93.0	0.969	75.0	91.0	0.928	135.0	34.7	0.135
16.0	93.1	0.972	76.0	90.4	0.916	136.0	34.2	0.131
17.0	93.2	0.974	77.0	89.8	0.904	137.0	33.6	0.127
18.0	93.4	0.977	78.0	89.2	0.892	138.0	33.1	0.122
19.0	93.5	0.979	79.0	88.6	0.880	139.0	32.5	0.118
20.0	93.6	0.982	80.0	88.0	0.868	140.0	32.0	0.115
21.0	93.8	0.985	81.0	87.2	0.852	141.0	31.4	0.111
22.0	93.9	0.989	82.0	86.4	0.837	142.0	30.9	0.107
23.0	94.1	0.992	83.0	85.6	0.821	143.0	30.4	0.103
24.0	94.2	0.995	84.0	84.8	0.806	144.0	29.8	0.100
25.0	94.4	0.999	85.0	84.0	0.791	145.0	29.3	0.096
26.0	94.6	1.004	86.0	83.0	0.772	146.0	28.9	0.094
27.0	94.9	1.009	87.0	82.0	0.754	147.0	28.5	0.091
28.0	95.1	1.014	88.0	81.0	0.735	148.0	28.0	0.088
29.0	95.4	1.019	89.0	80.0	0.717	149.0	27.6	0.085
30.0	95.6	1.024	90.0	79.0	0.700	150.0	27.2	0.083
31.0	95.9	1.030	91.0	78.2	0.685	151.0	26.9	0.081
32.0	96.1	1.036	92.0	77.3	0.670	152.0	26.7	0.080
33.0	96.4	1.041	93.0	76.5	0.656	153.0	26.5	0.079
34.0	96.6	1.047	94.0	75.6	0.640	154.0	26.2	0.077
35.0	96.9	1.052	95.0	74.7	0.625	155.0	26.0	0.076
36.0	97.1	1.056	96.0	73.5	0.605	156.0	25.8	0.074
37.0	97.3	1.060	97.0	72.2	0.585	157.0	25.5	0.073
38.0	97.4	1.064	98.0	71.0	0.565	158.0	25.3	0.072
39.0	97.6	1.068	99.0	69.7	0.545	159.0	25.1	0.070
40.0	97.8	1.072	100.0	68.5	0.525	160.0	24.8	0.069
41.0	98.0	1.077	101.0	67.4	0.509	161.0	24.7	0.069
42.0	98.2	1.082	102.0	66.3	0.493	162.0	24.6	0.068
43.0	98.5	1.087	103.0	65.3	0.477	163.0	24.5	0.067
44.0	98.7	1.091	104.0	64.2	0.462	164.0	24.4	0.067
45.0	98.9	1.096	105.0	63.1	0.446	165.0	24.3	0.066
46.0	99.1	1.101	106.0	61.8	0.429	166.0	24.2	0.066
47.0	99.3	1.106	107.0	60.6	0.411	167.0	24.2	0.066
48.0	99.6	1.111	108.0	59.3	0.395	168.0	24.1	0.065
49.0	99.8	1.116	109.0	58.1	0.378	169.0	24.1	0.065
50.0	100.0	1.121	110.0	56.9	0.362	170.0	24.0	0.065
51.0	99.9	1.118	111.0	55.7	0.347	171.0	23.9	0.064
52.0	99.8	1.115	112.0	54.5	0.333	172.0	23.9	0.064
53.0	99.6	1.113	113.0	53.4	0.319	173.0	23.8	0.063
54.0	99.5	1.110	114.0	52.2	0.306	174.0	23.7	0.063
55.0	99.4	1.107	115.0	51.1	0.293	175.0	23.6	0.063
56.0	99.2	1.104	116.0	50.2	0.283	176.0	23.6	0.063
57.0	99.1	1.100	117.0	49.3	0.273	177.0	23.6	0.062
58.0	98.9	1.097	118.0	48.5	0.263	178.0	23.6	0.062
59.0	98.8	1.093	119.0	47.6	0.254	179.0	23.6	0.062

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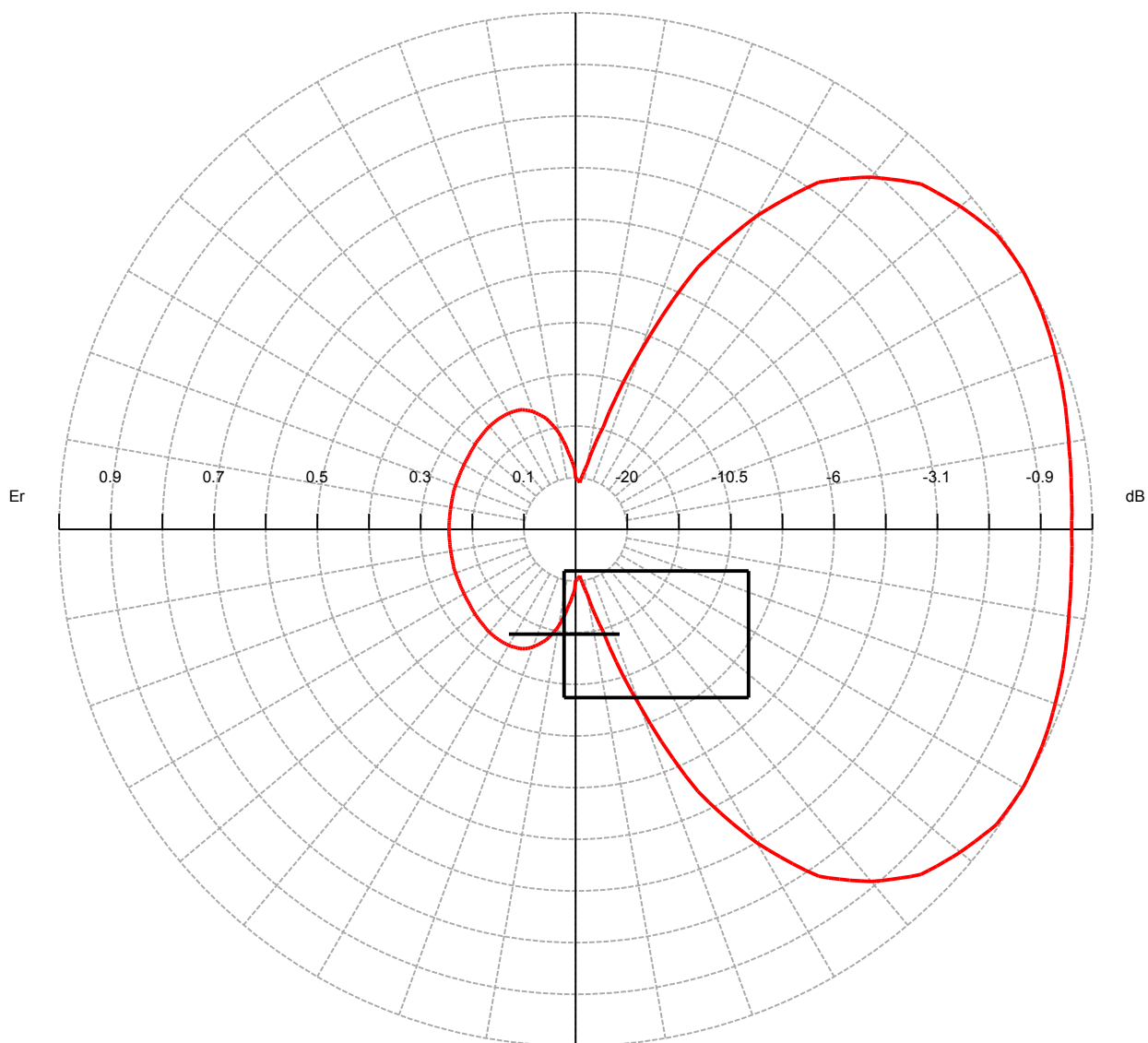
Horizontal diagram at 0.0° depres. (Total Antenna)

Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)
180.0	23.6	0.062	240.0	46.8	0.245	300.0	98.6	1.090
181.0	23.6	0.062	241.0	47.6	0.254	301.0	98.8	1.093
182.0	23.6	0.062	242.0	48.5	0.263	302.0	98.9	1.097
183.0	23.6	0.062	243.0	49.3	0.273	303.0	99.1	1.100
184.0	23.6	0.063	244.0	50.2	0.283	304.0	99.2	1.104
185.0	23.6	0.063	245.0	51.1	0.293	305.0	99.4	1.107
186.0	23.7	0.063	246.0	52.2	0.306	306.0	99.5	1.110
187.0	23.8	0.063	247.0	53.4	0.319	307.0	99.6	1.113
188.0	23.9	0.064	248.0	54.5	0.333	308.0	99.8	1.115
189.0	23.9	0.064	249.0	55.7	0.347	309.0	99.9	1.118
190.0	24.0	0.065	250.0	56.9	0.362	310.0	100.0	1.121
191.0	24.1	0.065	251.0	58.1	0.378	311.0	99.8	1.116
192.0	24.1	0.065	252.0	59.3	0.395	312.0	99.6	1.111
193.0	24.2	0.066	253.0	60.6	0.411	313.0	99.3	1.106
194.0	24.2	0.066	254.0	61.8	0.429	314.0	99.1	1.101
195.0	24.3	0.066	255.0	63.1	0.446	315.0	98.9	1.096
196.0	24.4	0.067	256.0	64.2	0.462	316.0	98.7	1.091
197.0	24.5	0.067	257.0	65.3	0.477	317.0	98.5	1.087
198.0	24.6	0.068	258.0	66.3	0.493	318.0	98.2	1.082
199.0	24.7	0.069	259.0	67.4	0.509	319.0	98.0	1.077
200.0	24.8	0.069	260.0	68.5	0.525	320.0	97.8	1.072
201.0	25.1	0.070	261.0	69.7	0.545	321.0	97.6	1.068
202.0	25.3	0.072	262.0	71.0	0.565	322.0	97.4	1.064
203.0	25.5	0.073	263.0	72.2	0.585	323.0	97.3	1.060
204.0	25.8	0.074	264.0	73.5	0.605	324.0	97.1	1.056
205.0	26.0	0.076	265.0	74.7	0.625	325.0	96.9	1.052
206.0	26.2	0.077	266.0	75.6	0.640	326.0	96.6	1.047
207.0	26.5	0.079	267.0	76.5	0.656	327.0	96.4	1.041
208.0	26.7	0.080	268.0	77.3	0.670	328.0	96.1	1.036
209.0	26.9	0.081	269.0	78.2	0.685	329.0	95.9	1.030
210.0	27.2	0.083	270.0	79.0	0.700	330.0	95.6	1.024
211.0	27.6	0.085	271.0	80.0	0.717	331.0	95.4	1.019
212.0	28.0	0.088	272.0	81.0	0.735	332.0	95.1	1.014
213.0	28.5	0.091	273.0	82.0	0.754	333.0	94.9	1.009
214.0	28.9	0.094	274.0	83.0	0.772	334.0	94.6	1.004
215.0	29.3	0.096	275.0	84.0	0.791	335.0	94.4	0.999
216.0	29.8	0.100	276.0	84.8	0.806	336.0	94.2	0.995
217.0	30.4	0.103	277.0	85.6	0.821	337.0	94.1	0.992
218.0	30.9	0.107	278.0	86.4	0.837	338.0	93.9	0.989
219.0	31.4	0.111	279.0	87.2	0.852	339.0	93.8	0.985
220.0	32.0	0.115	280.0	88.0	0.868	340.0	93.6	0.982
221.0	32.5	0.118	281.0	88.6	0.880	341.0	93.5	0.979
222.0	33.1	0.122	282.0	89.2	0.892	342.0	93.4	0.977
223.0	33.6	0.127	283.0	89.8	0.904	343.0	93.2	0.974
224.0	34.2	0.131	284.0	90.4	0.916	344.0	93.1	0.972
225.0	34.7	0.135	285.0	91.0	0.928	345.0	93.0	0.969
226.0	35.4	0.141	286.0	91.6	0.940	346.0	92.9	0.968
227.0	36.1	0.146	287.0	92.2	0.953	347.0	92.9	0.967
228.0	36.9	0.152	288.0	92.8	0.965	348.0	92.8	0.966
229.0	37.6	0.158	289.0	93.4	0.978	349.0	92.8	0.964
230.0	38.3	0.165	290.0	94.0	0.990	350.0	92.7	0.963
231.0	39.1	0.171	291.0	94.6	1.003	351.0	92.6	0.962
232.0	39.8	0.177	292.0	95.2	1.016	352.0	92.5	0.960
233.0	40.5	0.184	293.0	95.8	1.029	353.0	92.5	0.958
234.0	41.3	0.191	294.0	96.4	1.042	354.0	92.4	0.957
235.0	42.0	0.198	295.0	97.0	1.055	355.0	92.3	0.955
236.0	43.0	0.207	296.0	97.3	1.062	356.0	92.3	0.954
237.0	43.9	0.216	297.0	97.6	1.069	357.0	92.2	0.953
238.0	44.9	0.225	298.0	98.0	1.076	358.0	92.2	0.952
239.0	45.8	0.235	299.0	98.3	1.083	359.0	92.1	0.952

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Vertical diagram at an azimuth of 0.0° degrees



0.0° Az. (Total Antenna), Gain (dBd): 0.14

ERP T.Max(KW): 1.0316 ERP E.Max(KW): 1.0316

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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	96.0	0.951	60.0	70.0	0.505	120.0	25.9	0.069
1.0	96.1	0.952	61.0	67.2	0.466	121.0	26.0	0.070
2.0	96.1	0.953	62.0	64.4	0.428	122.0	26.0	0.070
3.0	96.2	0.954	63.0	61.6	0.391	123.0	26.0	0.070
4.0	96.2	0.955	64.0	58.8	0.357	124.0	26.0	0.070
5.0	96.3	0.957	65.0	56.0	0.324	125.0	26.1	0.070
6.0	96.4	0.959	66.0	52.1	0.280	126.0	26.1	0.070
7.0	96.5	0.961	67.0	48.2	0.240	127.0	26.0	0.070
8.0	96.7	0.964	68.0	44.3	0.202	128.0	26.0	0.070
9.0	96.8	0.966	69.0	40.4	0.168	129.0	26.0	0.070
10.0	96.9	0.969	70.0	36.5	0.137	130.0	26.0	0.070
11.0	97.1	0.973	71.0	33.3	0.114	131.0	26.0	0.070
12.0	97.3	0.977	72.0	30.1	0.093	132.0	25.9	0.069
13.0	97.5	0.981	73.0	26.8	0.074	133.0	25.8	0.069
14.0	97.7	0.985	74.0	23.6	0.058	134.0	25.8	0.069
15.0	97.9	0.989	75.0	20.4	0.043	135.0	25.7	0.068
16.0	98.1	0.992	76.0	18.9	0.037	136.0	25.7	0.068
17.0	98.3	0.996	77.0	17.3	0.031	137.0	25.6	0.068
18.0	98.4	1.000	78.0	15.8	0.026	138.0	25.6	0.068
19.0	98.6	1.003	79.0	14.2	0.021	139.0	25.5	0.067
20.0	98.8	1.007	80.0	12.7	0.017	140.0	25.5	0.067
21.0	99.0	1.010	81.0	12.0	0.015	141.0	25.4	0.067
22.0	99.1	1.014	82.0	11.2	0.013	142.0	25.3	0.066
23.0	99.3	1.017	83.0	10.5	0.011	143.0	25.3	0.066
24.0	99.4	1.020	84.0	9.8	0.010	144.0	25.2	0.066
25.0	99.6	1.023	85.0	9.0	0.008	145.0	25.2	0.065
26.0	99.7	1.025	86.0	9.2	0.009	146.0	25.1	0.065
27.0	99.8	1.027	87.0	9.4	0.009	147.0	25.1	0.065
28.0	99.8	1.028	88.0	9.6	0.010	148.0	25.0	0.065
29.0	99.9	1.030	89.0	9.8	0.010	149.0	25.0	0.064
30.0	100.0	1.032	90.0	10.0	0.010	150.0	25.0	0.064
31.0	99.9	1.030	91.0	11.6	0.014	151.0	24.9	0.064
32.0	99.8	1.027	92.0	12.4	0.016	152.0	24.9	0.064
33.0	99.7	1.025	93.0	13.1	0.018	153.0	24.9	0.064
34.0	99.6	1.023	94.0	13.9	0.020	154.0	24.9	0.064
35.0	99.5	1.021	95.0	14.6	0.022	155.0	24.8	0.064
36.0	99.0	1.012	96.0	15.5	0.025	156.0	24.8	0.064
37.0	98.6	1.003	97.0	16.4	0.028	157.0	24.8	0.063
38.0	98.1	0.993	98.0	17.3	0.031	158.0	24.8	0.063
39.0	97.7	0.984	99.0	18.1	0.034	159.0	24.8	0.063
40.0	97.2	0.975	100.0	19.0	0.037	160.0	24.8	0.063
41.0	96.7	0.964	101.0	19.7	0.040	161.0	24.8	0.063
42.0	96.1	0.953	102.0	20.3	0.043	162.0	24.8	0.063
43.0	95.6	0.942	103.0	21.0	0.045	163.0	24.7	0.063
44.0	95.0	0.932	104.0	21.6	0.048	164.0	24.7	0.063
45.0	94.5	0.921	105.0	22.2	0.051	165.0	24.6	0.063
46.0	93.4	0.900	106.0	22.6	0.053	166.0	24.6	0.063
47.0	92.3	0.879	107.0	23.0	0.055	167.0	24.6	0.062
48.0	91.2	0.858	108.0	23.4	0.057	168.0	24.6	0.062
49.0	90.1	0.837	109.0	23.8	0.059	169.0	24.6	0.062
50.0	89.0	0.817	110.0	24.2	0.060	170.0	24.6	0.062
51.0	87.6	0.792	111.0	24.5	0.062	171.0	24.5	0.062
52.0	86.2	0.767	112.0	24.8	0.064	172.0	24.5	0.062
53.0	84.8	0.742	113.0	25.1	0.065	173.0	24.5	0.062
54.0	83.4	0.718	114.0	25.3	0.066	174.0	24.5	0.062
55.0	82.0	0.694	115.0	25.5	0.067	175.0	24.5	0.062
56.0	79.6	0.654	116.0	25.6	0.068	176.0	24.5	0.062
57.0	77.2	0.615	117.0	25.7	0.068	177.0	24.5	0.062
58.0	74.8	0.577	118.0	25.8	0.069	178.0	24.5	0.062
59.0	72.4	0.541	119.0	25.9	0.069	179.0	24.6	0.062

TX station: Akg77-r
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	24.6	0.062	240.0	25.9	0.069	300.0	70.0	0.505
181.0	24.6	0.062	241.0	25.9	0.069	301.0	72.4	0.541
182.0	24.5	0.062	242.0	25.8	0.069	302.0	74.8	0.577
183.0	24.5	0.062	243.0	25.7	0.068	303.0	77.2	0.615
184.0	24.5	0.062	244.0	25.6	0.068	304.0	79.6	0.654
185.0	24.5	0.062	245.0	25.5	0.067	305.0	82.0	0.694
186.0	24.5	0.062	246.0	25.3	0.066	306.0	83.4	0.718
187.0	24.5	0.062	247.0	25.1	0.065	307.0	84.8	0.742
188.0	24.5	0.062	248.0	24.8	0.064	308.0	86.2	0.767
189.0	24.5	0.062	249.0	24.5	0.062	309.0	87.6	0.792
190.0	24.6	0.062	250.0	24.2	0.060	310.0	89.0	0.817
191.0	24.6	0.062	251.0	23.8	0.059	311.0	90.1	0.837
192.0	24.6	0.062	252.0	23.4	0.057	312.0	91.2	0.858
193.0	24.6	0.062	253.0	23.0	0.055	313.0	92.3	0.879
194.0	24.6	0.063	254.0	22.6	0.053	314.0	93.4	0.900
195.0	24.6	0.063	255.0	22.2	0.051	315.0	94.5	0.921
196.0	24.7	0.063	256.0	21.6	0.048	316.0	95.0	0.932
197.0	24.7	0.063	257.0	21.0	0.045	317.0	95.6	0.942
198.0	24.8	0.063	258.0	20.3	0.043	318.0	96.1	0.953
199.0	24.8	0.063	259.0	19.7	0.040	319.0	96.7	0.964
200.0	24.8	0.063	260.0	19.0	0.037	320.0	97.2	0.975
201.0	24.8	0.063	261.0	18.1	0.034	321.0	97.7	0.984
202.0	24.8	0.063	262.0	17.3	0.031	322.0	98.1	0.993
203.0	24.8	0.063	263.0	16.4	0.028	323.0	98.6	1.003
204.0	24.8	0.064	264.0	15.5	0.025	324.0	99.0	1.012
205.0	24.8	0.064	265.0	14.6	0.022	325.0	99.5	1.021
206.0	24.9	0.064	266.0	13.9	0.020	326.0	99.6	1.023
207.0	24.9	0.064	267.0	13.1	0.018	327.0	99.7	1.025
208.0	24.9	0.064	268.0	12.4	0.016	328.0	99.8	1.027
209.0	24.9	0.064	269.0	11.6	0.014	329.0	99.9	1.030
210.0	25.0	0.064	270.0	10.0	0.010	330.0	100.0	1.032
211.0	25.0	0.064	271.0	9.8	0.010	331.0	99.9	1.030
212.0	25.0	0.065	272.0	9.6	0.010	332.0	99.8	1.028
213.0	25.1	0.065	273.0	9.4	0.009	333.0	99.8	1.027
214.0	25.1	0.065	274.0	9.2	0.009	334.0	99.7	1.025
215.0	25.2	0.065	275.0	9.0	0.008	335.0	99.6	1.023
216.0	25.2	0.066	276.0	9.8	0.010	336.0	99.4	1.020
217.0	25.3	0.066	277.0	10.5	0.011	337.0	99.3	1.017
218.0	25.3	0.066	278.0	11.2	0.013	338.0	99.1	1.014
219.0	25.4	0.067	279.0	12.0	0.015	339.0	99.0	1.010
220.0	25.5	0.067	280.0	12.7	0.017	340.0	98.8	1.007
221.0	25.5	0.067	281.0	14.2	0.021	341.0	98.6	1.003
222.0	25.6	0.068	282.0	15.8	0.026	342.0	98.4	1.000
223.0	25.6	0.068	283.0	17.3	0.031	343.0	98.3	0.996
224.0	25.7	0.068	284.0	18.9	0.037	344.0	98.1	0.992
225.0	25.7	0.068	285.0	20.4	0.043	345.0	97.9	0.989
226.0	25.8	0.069	286.0	23.6	0.058	346.0	97.7	0.985
227.0	25.8	0.069	287.0	26.8	0.074	347.0	97.5	0.981
228.0	25.9	0.069	288.0	30.1	0.093	348.0	97.3	0.977
229.0	26.0	0.070	289.0	33.3	0.114	349.0	97.1	0.973
230.0	26.0	0.070	290.0	36.5	0.137	350.0	96.9	0.969
231.0	26.0	0.070	291.0	40.4	0.168	351.0	96.8	0.966
232.0	26.0	0.070	292.0	44.3	0.202	352.0	96.7	0.964
233.0	26.0	0.070	293.0	48.2	0.240	353.0	96.5	0.961
234.0	26.1	0.070	294.0	52.1	0.280	354.0	96.4	0.959
235.0	26.1	0.070	295.0	56.0	0.324	355.0	96.3	0.957
236.0	26.0	0.070	296.0	58.8	0.357	356.0	96.2	0.955
237.0	26.0	0.070	297.0	61.6	0.391	357.0	96.2	0.954
238.0	26.0	0.070	298.0	64.4	0.428	358.0	96.1	0.953
239.0	26.0	0.070	299.0	67.2	0.466	359.0	96.1	0.952