

TX station: UKK8
Gain solid integration : disabled

Site Name: Labelitaly

General data of Antenna System

TX station	UKK8
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)	100.0
Transmitter power(Watt)	1000.000
Carrier wave frequency (MHz)	600.000
Antenna system central frequency (MHz)	600.000
Antenna base diagrams type 1	LABEL ITALY-UKK_8 PANEL 4 DIP UHF
Antenna base diagrams type 2	-
Polarization (H/V/C/X)	H
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):	45.0
Mast cross section (T/Q/C)	Q
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	UKK_8 PANEL 4 DIP
Band start(MHz)	470
Band stop(MHz)	850
diagrams Frequency(MHz)	610
Polariz (H,V,C,X)	H
Vertical dist (cm)	105
Height (cm)	100
Width (cm)	45
Thickness (cm)	24
Weight (Kg)	0
Maximum power (KW)	2
Gain (dBd)	11
North E.C. (cm)	6.5
East E.C. (cm)	0.8
Return loss (dB)	0
R.C.Phase (°)	0

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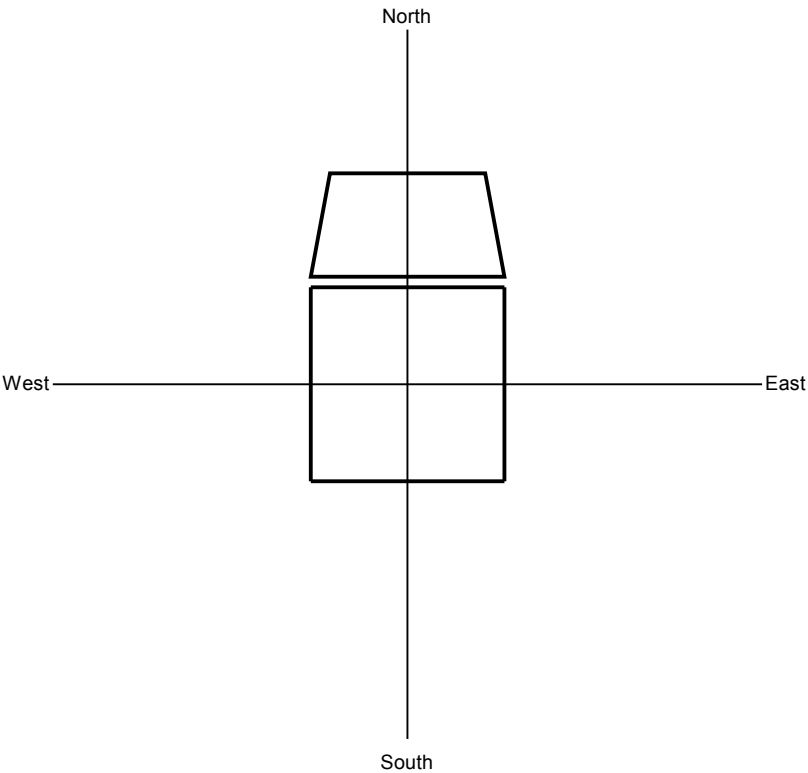
Geometr. and electrical data of Antenna System

	<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	25.0	0.0	1	1	0.0	0.0

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Plan of antenna system



Side of antenna system



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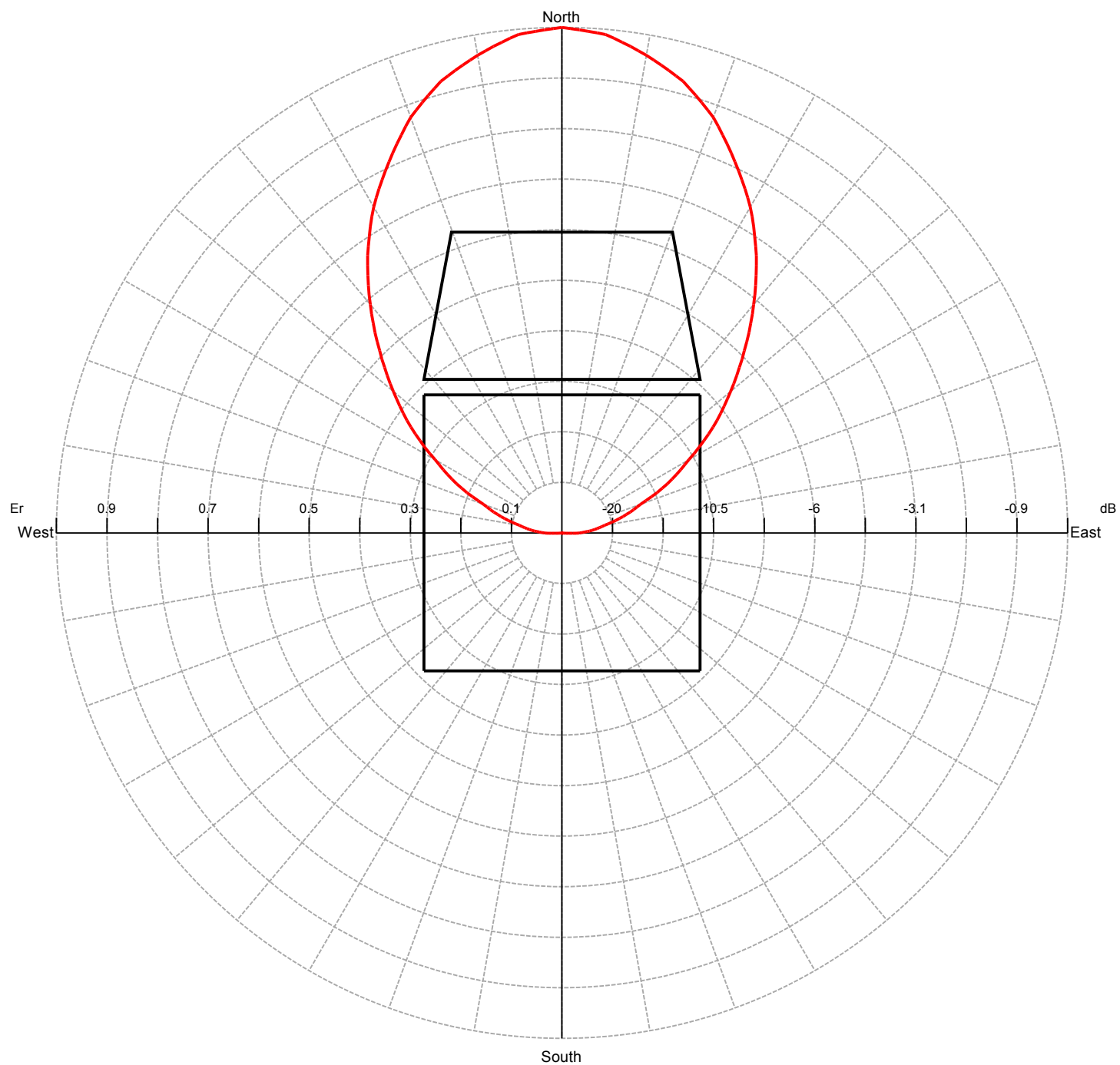
Antennas arrays data

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)	11.00
G. Distribution losses (dB)	0.00
H. Nominal max gain [F - G] (dBd)	11.00
I. Compensation losses (dB)	0.00
J. Effec. max gain [H - I] (dBd)	11.00
K. Effec. max gain (times)	12.59
L. Effec. max power [E * K] (KW)	12.5893
M. Max power depr. angle (°)	-2.0
N. Max power az. angle (°)	0

Diagram in dBK calculated at horizon

Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK
0	11.0	90	-9.0	180	-9.0	270	-9.0
10	10.6	100	-9.0	190	-9.0	280	-9.0
20	9.8	110	-9.0	200	-9.0	290	-4.7
30	8.4	120	-9.0	210	-9.0	300	0.2
40	6.4	130	-9.0	220	-9.0	310	3.8
50	3.8	140	-9.0	230	-9.0	320	6.4
60	0.2	150	-9.0	240	-9.0	330	8.4
70	-4.7	160	-9.0	250	-9.0	340	9.8
80	-9.0	170	-9.0	260	-9.0	350	10.6

Horizontal diagram at 0.0° depres. (Total Antenna)



0.0° depres. (Total Antenna), Gain (dBd): 11

ERP T.Max(KW): 12.5893 ERP E.Max(KW): 12.5893

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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	12.589	60.0	29.0	1.059	120.0	0.0	0.000
1.0	99.8	12.539	61.0	27.8	0.973	121.0	0.0	0.000
2.0	99.6	12.489	62.0	26.6	0.891	122.0	0.0	0.000
3.0	99.4	12.439	63.0	25.4	0.812	123.0	0.0	0.000
4.0	99.2	12.389	64.0	24.2	0.737	124.0	0.0	0.000
5.0	99.0	12.339	65.0	23.0	0.666	125.0	0.0	0.000
6.0	98.4	12.190	66.0	21.7	0.593	126.0	0.0	0.000
7.0	97.8	12.041	67.0	20.4	0.524	127.0	0.0	0.000
8.0	97.2	11.894	68.0	19.1	0.459	128.0	0.0	0.000
9.0	96.6	11.748	69.0	17.8	0.399	129.0	0.0	0.000
10.0	96.0	11.602	70.0	16.5	0.343	130.0	0.0	0.000
11.0	95.3	11.434	71.0	15.7	0.310	131.0	0.0	0.000
12.0	94.6	11.266	72.0	14.9	0.279	132.0	0.0	0.000
13.0	93.9	11.100	73.0	14.1	0.250	133.0	0.0	0.000
14.0	93.2	10.935	74.0	13.3	0.223	134.0	0.0	0.000
15.0	92.5	10.772	75.0	12.5	0.197	135.0	0.0	0.000
16.0	91.5	10.540	76.0	11.7	0.172	136.0	0.0	0.000
17.0	90.5	10.311	77.0	10.9	0.150	137.0	0.0	0.000
18.0	89.5	10.084	78.0	10.1	0.128	138.0	0.0	0.000
19.0	88.5	9.860	79.0	9.3	0.109	139.0	0.0	0.000
20.0	87.5	9.639	80.0	8.5	0.091	140.0	0.0	0.000
21.0	86.2	9.354	81.0	8.0	0.081	141.0	0.0	0.000
22.0	84.9	9.074	82.0	7.5	0.071	142.0	0.0	0.000
23.0	83.6	8.799	83.0	7.0	0.062	143.0	0.0	0.000
24.0	82.3	8.527	84.0	6.5	0.053	144.0	0.0	0.000
25.0	81.0	8.260	85.0	6.0	0.045	145.0	0.0	0.000
26.0	79.7	7.997	86.0	5.5	0.038	146.0	0.0	0.000
27.0	78.4	7.738	87.0	5.0	0.031	147.0	0.0	0.000
28.0	77.1	7.484	88.0	4.5	0.025	148.0	0.0	0.000
29.0	75.8	7.233	89.0	4.0	0.020	149.0	0.0	0.000
30.0	74.5	6.987	90.0	3.5	0.015	150.0	0.0	0.000
31.0	73.0	6.709	91.0	2.8	0.010	151.0	0.0	0.000
32.0	71.5	6.436	92.0	2.1	0.006	152.0	0.0	0.000
33.0	70.0	6.169	93.0	1.4	0.002	153.0	0.0	0.000
34.0	68.5	5.907	94.0	0.7	0.001	154.0	0.0	0.000
35.0	67.0	5.651	95.0	0.0	0.000	155.0	0.0	0.000
36.0	65.4	5.385	96.0	0.0	0.000	156.0	0.0	0.000
37.0	63.8	5.124	97.0	0.0	0.000	157.0	0.0	0.000
38.0	62.2	4.871	98.0	0.0	0.000	158.0	0.0	0.000
39.0	60.6	4.623	99.0	0.0	0.000	159.0	0.0	0.000
40.0	59.0	4.382	100.0	0.0	0.000	160.0	0.0	0.000
41.0	57.4	4.148	101.0	0.0	0.000	161.0	0.0	0.000
42.0	55.8	3.920	102.0	0.0	0.000	162.0	0.0	0.000
43.0	54.2	3.698	103.0	0.0	0.000	163.0	0.0	0.000
44.0	52.6	3.483	104.0	0.0	0.000	164.0	0.0	0.000
45.0	51.0	3.274	105.0	0.0	0.000	165.0	0.0	0.000
46.0	49.5	3.085	106.0	0.0	0.000	166.0	0.0	0.000
47.0	48.0	2.901	107.0	0.0	0.000	167.0	0.0	0.000
48.0	46.5	2.722	108.0	0.0	0.000	168.0	0.0	0.000
49.0	45.0	2.549	109.0	0.0	0.000	169.0	0.0	0.000
50.0	43.5	2.382	110.0	0.0	0.000	170.0	0.0	0.000
51.0	42.1	2.231	111.0	0.0	0.000	171.0	0.0	0.000
52.0	40.7	2.085	112.0	0.0	0.000	172.0	0.0	0.000
53.0	39.3	1.944	113.0	0.0	0.000	173.0	0.0	0.000
54.0	37.9	1.808	114.0	0.0	0.000	174.0	0.0	0.000
55.0	36.5	1.677	115.0	0.0	0.000	175.0	0.0	0.000
56.0	35.0	1.542	116.0	0.0	0.000	176.0	0.0	0.000
57.0	33.5	1.413	117.0	0.0	0.000	177.0	0.0	0.000
58.0	32.0	1.289	118.0	0.0	0.000	178.0	0.0	0.000
59.0	30.5	1.171	119.0	0.0	0.000	179.0	0.0	0.000

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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	0.0	0.000	240.0	0.0	0.000	300.0	29.0	1.059
181.0	0.0	0.000	241.0	0.0	0.000	301.0	30.5	1.171
182.0	0.0	0.000	242.0	0.0	0.000	302.0	32.0	1.289
183.0	0.0	0.000	243.0	0.0	0.000	303.0	33.5	1.413
184.0	0.0	0.000	244.0	0.0	0.000	304.0	35.0	1.542
185.0	0.0	0.000	245.0	0.0	0.000	305.0	36.5	1.677
186.0	0.0	0.000	246.0	0.0	0.000	306.0	37.9	1.808
187.0	0.0	0.000	247.0	0.0	0.000	307.0	39.3	1.944
188.0	0.0	0.000	248.0	0.0	0.000	308.0	40.7	2.085
189.0	0.0	0.000	249.0	0.0	0.000	309.0	42.1	2.231
190.0	0.0	0.000	250.0	0.0	0.000	310.0	43.5	2.382
191.0	0.0	0.000	251.0	0.0	0.000	311.0	45.0	2.549
192.0	0.0	0.000	252.0	0.0	0.000	312.0	46.5	2.722
193.0	0.0	0.000	253.0	0.0	0.000	313.0	48.0	2.901
194.0	0.0	0.000	254.0	0.0	0.000	314.0	49.5	3.085
195.0	0.0	0.000	255.0	0.0	0.000	315.0	51.0	3.274
196.0	0.0	0.000	256.0	0.0	0.000	316.0	52.6	3.483
197.0	0.0	0.000	257.0	0.0	0.000	317.0	54.2	3.698
198.0	0.0	0.000	258.0	0.0	0.000	318.0	55.8	3.920
199.0	0.0	0.000	259.0	0.0	0.000	319.0	57.4	4.148
200.0	0.0	0.000	260.0	0.0	0.000	320.0	59.0	4.382
201.0	0.0	0.000	261.0	0.0	0.000	321.0	60.6	4.623
202.0	0.0	0.000	262.0	0.0	0.000	322.0	62.2	4.871
203.0	0.0	0.000	263.0	0.0	0.000	323.0	63.8	5.124
204.0	0.0	0.000	264.0	0.0	0.000	324.0	65.4	5.385
205.0	0.0	0.000	265.0	0.0	0.000	325.0	67.0	5.651
206.0	0.0	0.000	266.0	0.7	0.001	326.0	68.5	5.907
207.0	0.0	0.000	267.0	1.4	0.002	327.0	70.0	6.169
208.0	0.0	0.000	268.0	2.1	0.006	328.0	71.5	6.436
209.0	0.0	0.000	269.0	2.8	0.010	329.0	73.0	6.709
210.0	0.0	0.000	270.0	3.5	0.015	330.0	74.5	6.987
211.0	0.0	0.000	271.0	4.0	0.020	331.0	75.8	7.233
212.0	0.0	0.000	272.0	4.5	0.025	332.0	77.1	7.484
213.0	0.0	0.000	273.0	5.0	0.031	333.0	78.4	7.738
214.0	0.0	0.000	274.0	5.5	0.038	334.0	79.7	7.997
215.0	0.0	0.000	275.0	6.0	0.045	335.0	81.0	8.260
216.0	0.0	0.000	276.0	6.5	0.053	336.0	82.3	8.527
217.0	0.0	0.000	277.0	7.0	0.062	337.0	83.6	8.799
218.0	0.0	0.000	278.0	7.5	0.071	338.0	84.9	9.074
219.0	0.0	0.000	279.0	8.0	0.081	339.0	86.2	9.354
220.0	0.0	0.000	280.0	8.5	0.091	340.0	87.5	9.639
221.0	0.0	0.000	281.0	9.3	0.109	341.0	88.5	9.860
222.0	0.0	0.000	282.0	10.1	0.128	342.0	89.5	10.084
223.0	0.0	0.000	283.0	10.9	0.150	343.0	90.5	10.311
224.0	0.0	0.000	284.0	11.7	0.172	344.0	91.5	10.540
225.0	0.0	0.000	285.0	12.5	0.197	345.0	92.5	10.772
226.0	0.0	0.000	286.0	13.3	0.223	346.0	93.2	10.935
227.0	0.0	0.000	287.0	14.1	0.250	347.0	93.9	11.100
228.0	0.0	0.000	288.0	14.9	0.279	348.0	94.6	11.266
229.0	0.0	0.000	289.0	15.7	0.310	349.0	95.3	11.434
230.0	0.0	0.000	290.0	16.5	0.343	350.0	96.0	11.602
231.0	0.0	0.000	291.0	17.8	0.399	351.0	96.6	11.748
232.0	0.0	0.000	292.0	19.1	0.459	352.0	97.2	11.894
233.0	0.0	0.000	293.0	20.4	0.524	353.0	97.8	12.041
234.0	0.0	0.000	294.0	21.7	0.593	354.0	98.4	12.190
235.0	0.0	0.000	295.0	23.0	0.666	355.0	99.0	12.339
236.0	0.0	0.000	296.0	24.2	0.737	356.0	99.2	12.389
237.0	0.0	0.000	297.0	25.4	0.812	357.0	99.4	12.439
238.0	0.0	0.000	298.0	26.6	0.891	358.0	99.6	12.489
239.0	0.0	0.000	299.0	27.8	0.973	359.0	99.8	12.539

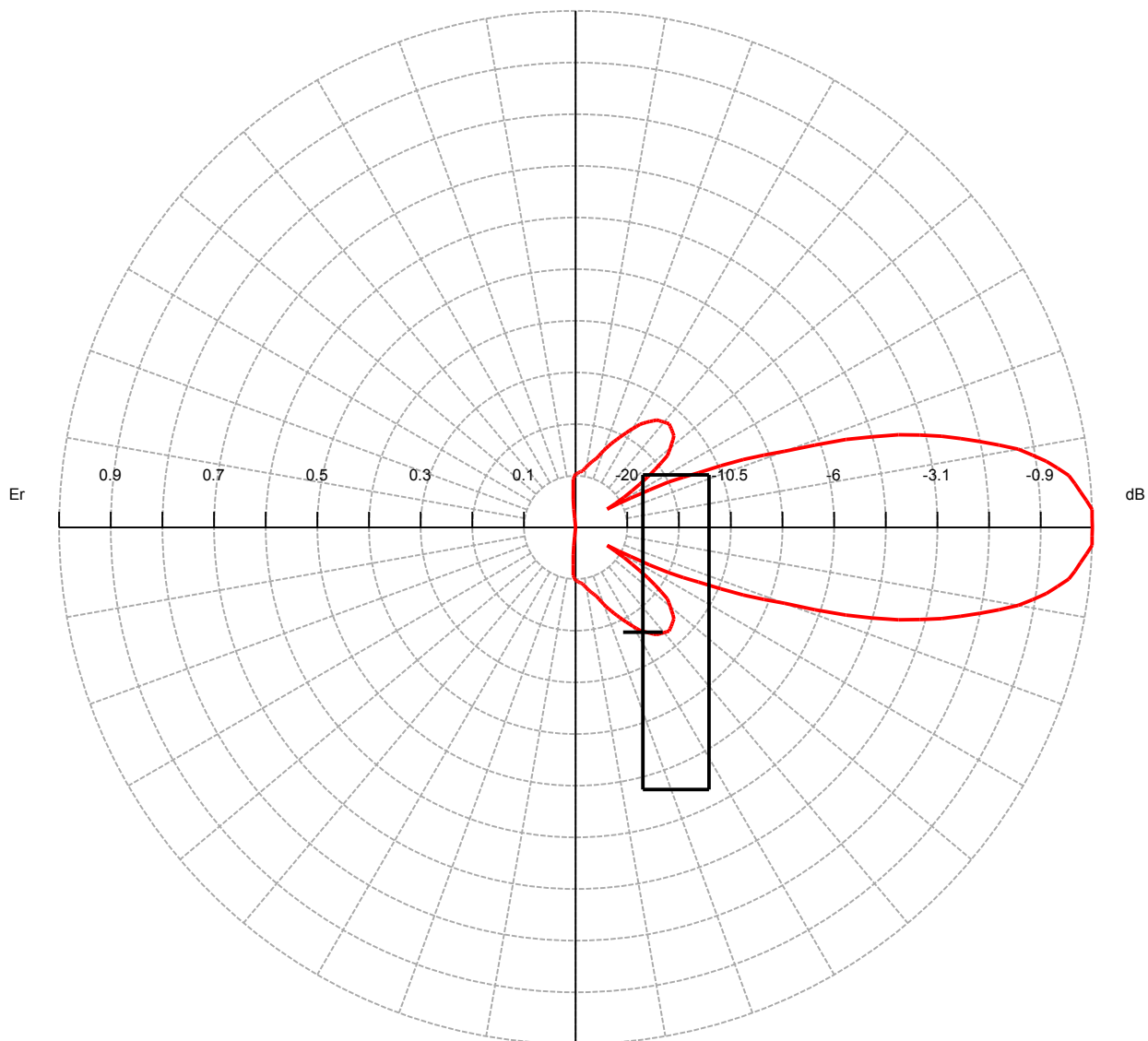
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Vertical diagram at an azimuth of 0.0° degrees



0.0° Az. (Total Antenna), Gain (dBd): 11

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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	12.589	60.0	22.1	0.615	120.0	0.0	0.000
1.0	100.0	12.589	61.0	21.4	0.577	121.0	0.0	0.000
2.0	100.0	12.589	62.0	20.7	0.539	122.0	0.0	0.000
3.0	99.0	12.339	63.0	20.0	0.504	123.0	0.0	0.000
4.0	98.0	12.091	64.0	19.4	0.474	124.0	0.0	0.000
5.0	97.0	11.845	65.0	18.8	0.445	125.0	0.0	0.000
6.0	96.0	11.602	66.0	18.2	0.417	126.0	0.0	0.000
7.0	94.0	11.124	67.0	17.6	0.390	127.0	0.0	0.000
8.0	92.0	10.656	68.0	17.0	0.364	128.0	0.0	0.000
9.0	89.5	10.084	69.0	16.4	0.339	129.0	0.0	0.000
10.0	87.0	9.529	70.0	15.8	0.314	130.0	0.0	0.000
11.0	83.5	8.778	71.0	15.2	0.291	131.0	0.0	0.000
12.0	80.0	8.057	72.0	14.6	0.268	132.0	0.0	0.000
13.0	76.5	7.368	73.0	14.0	0.247	133.0	0.0	0.000
14.0	73.0	6.709	74.0	13.7	0.236	134.0	0.0	0.000
15.0	69.0	5.994	75.0	13.4	0.226	135.0	0.0	0.000
16.0	65.0	5.319	76.0	13.1	0.216	136.0	0.0	0.000
17.0	60.0	4.532	77.0	12.8	0.206	137.0	0.0	0.000
18.0	55.0	3.808	78.0	12.5	0.197	138.0	0.0	0.000
19.0	49.0	3.023	79.0	12.2	0.187	139.0	0.0	0.000
20.0	43.0	2.328	80.0	11.9	0.178	140.0	0.0	0.000
21.0	39.0	1.915	81.0	11.6	0.169	141.0	0.0	0.000
22.0	35.0	1.542	82.0	11.3	0.161	142.0	0.0	0.000
23.0	30.5	1.171	83.0	11.0	0.152	143.0	0.0	0.000
24.0	26.0	0.851	84.0	10.9	0.150	144.0	0.0	0.000
25.0	23.0	0.666	85.0	10.8	0.147	145.0	0.0	0.000
26.0	20.0	0.504	86.0	10.7	0.144	146.0	0.0	0.000
27.0	16.0	0.322	87.0	10.6	0.141	147.0	0.0	0.000
28.0	12.0	0.181	88.0	10.5	0.139	148.0	0.0	0.000
29.0	9.5	0.114	89.0	10.4	0.136	149.0	0.0	0.000
30.0	7.0	0.062	90.0	10.3	0.134	150.0	0.0	0.000
31.0	9.0	0.102	91.0	10.0	0.125	151.0	0.0	0.000
32.0	11.0	0.152	92.0	9.7	0.117	152.0	0.0	0.000
33.0	13.0	0.213	93.0	9.3	0.110	153.0	0.0	0.000
34.0	15.0	0.283	94.0	7.3	0.067	154.0	0.0	0.000
35.0	17.0	0.364	95.0	5.4	0.036	155.0	0.0	0.000
36.0	19.0	0.454	96.0	3.5	0.015	156.0	0.0	0.000
37.0	20.8	0.542	97.0	1.7	0.004	157.0	0.0	0.000
38.0	22.5	0.637	98.0	0.0	0.000	158.0	0.0	0.000
39.0	23.2	0.678	99.0	0.0	0.000	159.0	0.0	0.000
40.0	23.9	0.719	100.0	0.0	0.000	160.0	0.0	0.000
41.0	24.6	0.762	101.0	0.0	0.000	161.0	0.0	0.000
42.0	25.3	0.806	102.0	0.0	0.000	162.0	0.0	0.000
43.0	26.0	0.851	103.0	0.0	0.000	163.0	0.0	0.000
44.0	26.2	0.864	104.0	0.0	0.000	164.0	0.0	0.000
45.0	26.4	0.877	105.0	0.0	0.000	165.0	0.0	0.000
46.0	26.6	0.891	106.0	0.0	0.000	166.0	0.0	0.000
47.0	26.8	0.904	107.0	0.0	0.000	167.0	0.0	0.000
48.0	27.0	0.918	108.0	0.0	0.000	168.0	0.0	0.000
49.0	26.8	0.904	109.0	0.0	0.000	169.0	0.0	0.000
50.0	26.6	0.891	110.0	0.0	0.000	170.0	0.0	0.000
51.0	26.4	0.877	111.0	0.0	0.000	171.0	0.0	0.000
52.0	26.2	0.864	112.0	0.0	0.000	172.0	0.0	0.000
53.0	26.0	0.851	113.0	0.0	0.000	173.0	0.0	0.000
54.0	25.5	0.819	114.0	0.0	0.000	174.0	0.0	0.000
55.0	25.0	0.787	115.0	0.0	0.000	175.0	0.0	0.000
56.0	24.5	0.756	116.0	0.0	0.000	176.0	0.0	0.000
57.0	24.0	0.725	117.0	0.0	0.000	177.0	0.0	0.000
58.0	23.5	0.695	118.0	0.0	0.000	178.0	0.0	0.000
59.0	22.8	0.654	119.0	0.0	0.000	179.0	0.0	0.000

TX station: UKK8
 Frequency: 600.00 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	0.0	0.000	240.0	0.0	0.000	300.0	22.1	0.615
181.0	0.0	0.000	241.0	0.0	0.000	301.0	22.8	0.654
182.0	0.0	0.000	242.0	0.0	0.000	302.0	23.5	0.695
183.0	0.0	0.000	243.0	0.0	0.000	303.0	24.0	0.725
184.0	0.0	0.000	244.0	0.0	0.000	304.0	24.5	0.756
185.0	0.0	0.000	245.0	0.0	0.000	305.0	25.0	0.787
186.0	0.0	0.000	246.0	0.0	0.000	306.0	25.5	0.819
187.0	0.0	0.000	247.0	0.0	0.000	307.0	26.0	0.851
188.0	0.0	0.000	248.0	0.0	0.000	308.0	26.2	0.864
189.0	0.0	0.000	249.0	0.0	0.000	309.0	26.4	0.877
190.0	0.0	0.000	250.0	0.0	0.000	310.0	26.6	0.891
191.0	0.0	0.000	251.0	0.0	0.000	311.0	26.8	0.904
192.0	0.0	0.000	252.0	0.0	0.000	312.0	27.0	0.918
193.0	0.0	0.000	253.0	0.0	0.000	313.0	26.8	0.904
194.0	0.0	0.000	254.0	0.0	0.000	314.0	26.6	0.891
195.0	0.0	0.000	255.0	0.0	0.000	315.0	26.4	0.877
196.0	0.0	0.000	256.0	0.0	0.000	316.0	26.2	0.864
197.0	0.0	0.000	257.0	0.0	0.000	317.0	26.0	0.851
198.0	0.0	0.000	258.0	0.0	0.000	318.0	25.3	0.806
199.0	0.0	0.000	259.0	0.0	0.000	319.0	24.6	0.762
200.0	0.0	0.000	260.0	0.0	0.000	320.0	23.9	0.719
201.0	0.0	0.000	261.0	0.0	0.000	321.0	23.2	0.678
202.0	0.0	0.000	262.0	0.0	0.000	322.0	22.5	0.637
203.0	0.0	0.000	263.0	1.7	0.004	323.0	20.8	0.542
204.0	0.0	0.000	264.0	3.5	0.015	324.0	19.0	0.454
205.0	0.0	0.000	265.0	5.4	0.036	325.0	17.0	0.364
206.0	0.0	0.000	266.0	7.3	0.067	326.0	15.0	0.283
207.0	0.0	0.000	267.0	9.3	0.110	327.0	13.0	0.213
208.0	0.0	0.000	268.0	9.7	0.117	328.0	11.0	0.152
209.0	0.0	0.000	269.0	10.0	0.125	329.0	9.0	0.102
210.0	0.0	0.000	270.0	10.3	0.134	330.0	7.0	0.062
211.0	0.0	0.000	271.0	10.4	0.136	331.0	9.5	0.114
212.0	0.0	0.000	272.0	10.5	0.139	332.0	12.0	0.181
213.0	0.0	0.000	273.0	10.6	0.141	333.0	16.0	0.322
214.0	0.0	0.000	274.0	10.7	0.144	334.0	20.0	0.504
215.0	0.0	0.000	275.0	10.8	0.147	335.0	23.0	0.666
216.0	0.0	0.000	276.0	10.9	0.150	336.0	26.0	0.851
217.0	0.0	0.000	277.0	11.0	0.152	337.0	30.5	1.171
218.0	0.0	0.000	278.0	11.3	0.161	338.0	35.0	1.542
219.0	0.0	0.000	279.0	11.6	0.169	339.0	39.0	1.915
220.0	0.0	0.000	280.0	11.9	0.178	340.0	43.0	2.328
221.0	0.0	0.000	281.0	12.2	0.187	341.0	49.0	3.023
222.0	0.0	0.000	282.0	12.5	0.197	342.0	55.0	3.808
223.0	0.0	0.000	283.0	12.8	0.206	343.0	60.0	4.532
224.0	0.0	0.000	284.0	13.1	0.216	344.0	65.0	5.319
225.0	0.0	0.000	285.0	13.4	0.226	345.0	69.0	5.994
226.0	0.0	0.000	286.0	13.7	0.236	346.0	73.0	6.709
227.0	0.0	0.000	287.0	14.0	0.247	347.0	76.5	7.368
228.0	0.0	0.000	288.0	14.6	0.268	348.0	80.0	8.057
229.0	0.0	0.000	289.0	15.2	0.291	349.0	83.5	8.778
230.0	0.0	0.000	290.0	15.8	0.314	350.0	87.0	9.529
231.0	0.0	0.000	291.0	16.4	0.339	351.0	89.5	10.084
232.0	0.0	0.000	292.0	17.0	0.364	352.0	92.0	10.656
233.0	0.0	0.000	293.0	17.6	0.390	353.0	94.0	11.124
234.0	0.0	0.000	294.0	18.2	0.417	354.0	96.0	11.602
235.0	0.0	0.000	295.0	18.8	0.445	355.0	97.0	11.845
236.0	0.0	0.000	296.0	19.4	0.474	356.0	98.0	12.091
237.0	0.0	0.000	297.0	20.0	0.504	357.0	99.0	12.339
238.0	0.0	0.000	298.0	20.7	0.539	358.0	100.0	12.589
239.0	0.0	0.000	299.0	21.4	0.577	359.0	100.0	12.589