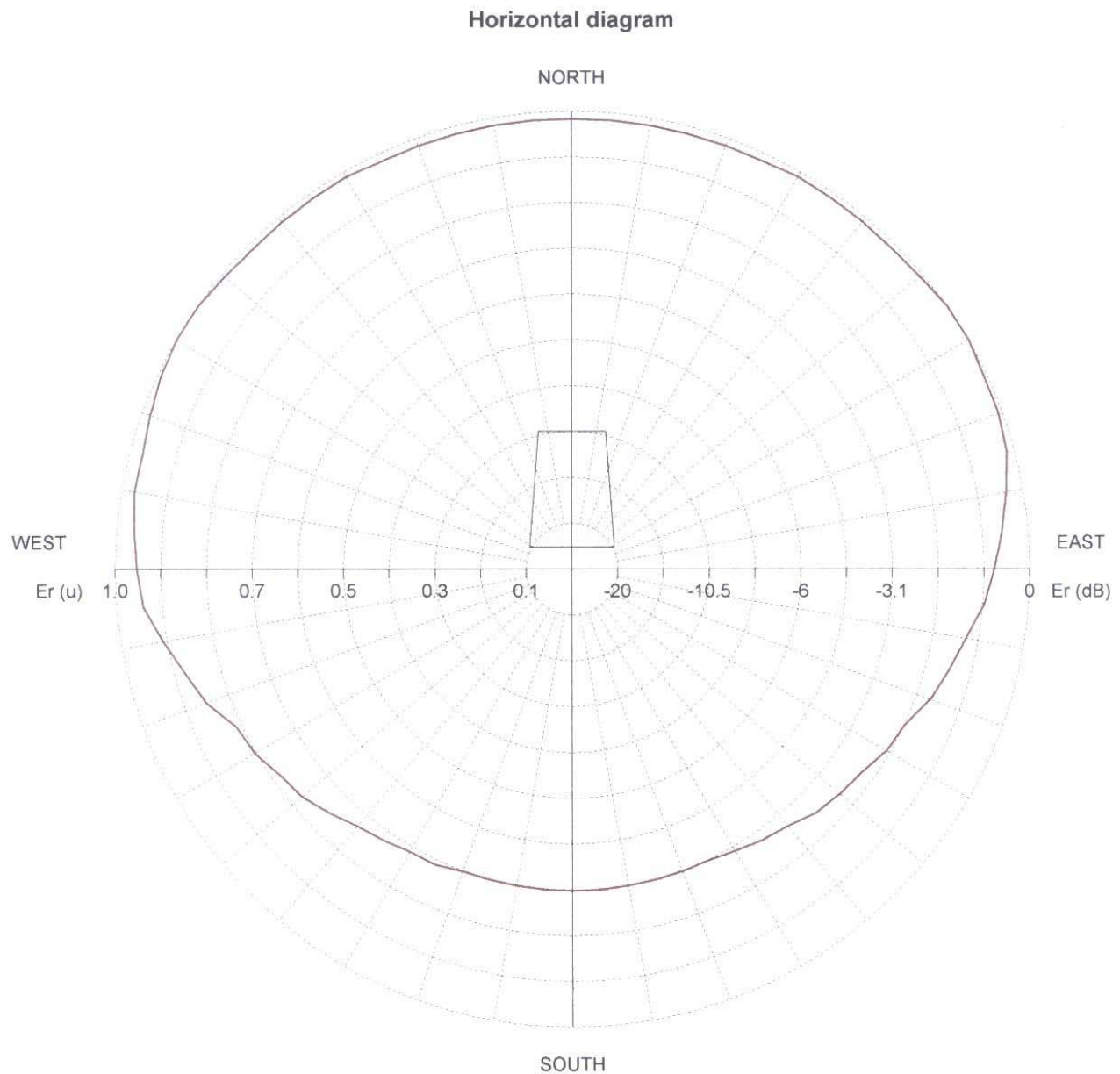


# Directional Antenna Pattern as Supplied by Antenna Manufacturer (Actual Pattern Rotation 50°T)

TX station: BKG77  
Frequency: 98.00 MHz

Site name:



—— 0.0° depres. (Total antenna), Gain (dBd): -2.9 ERP T.max (KW): 0.519

ERP E.max (KW): 0.403

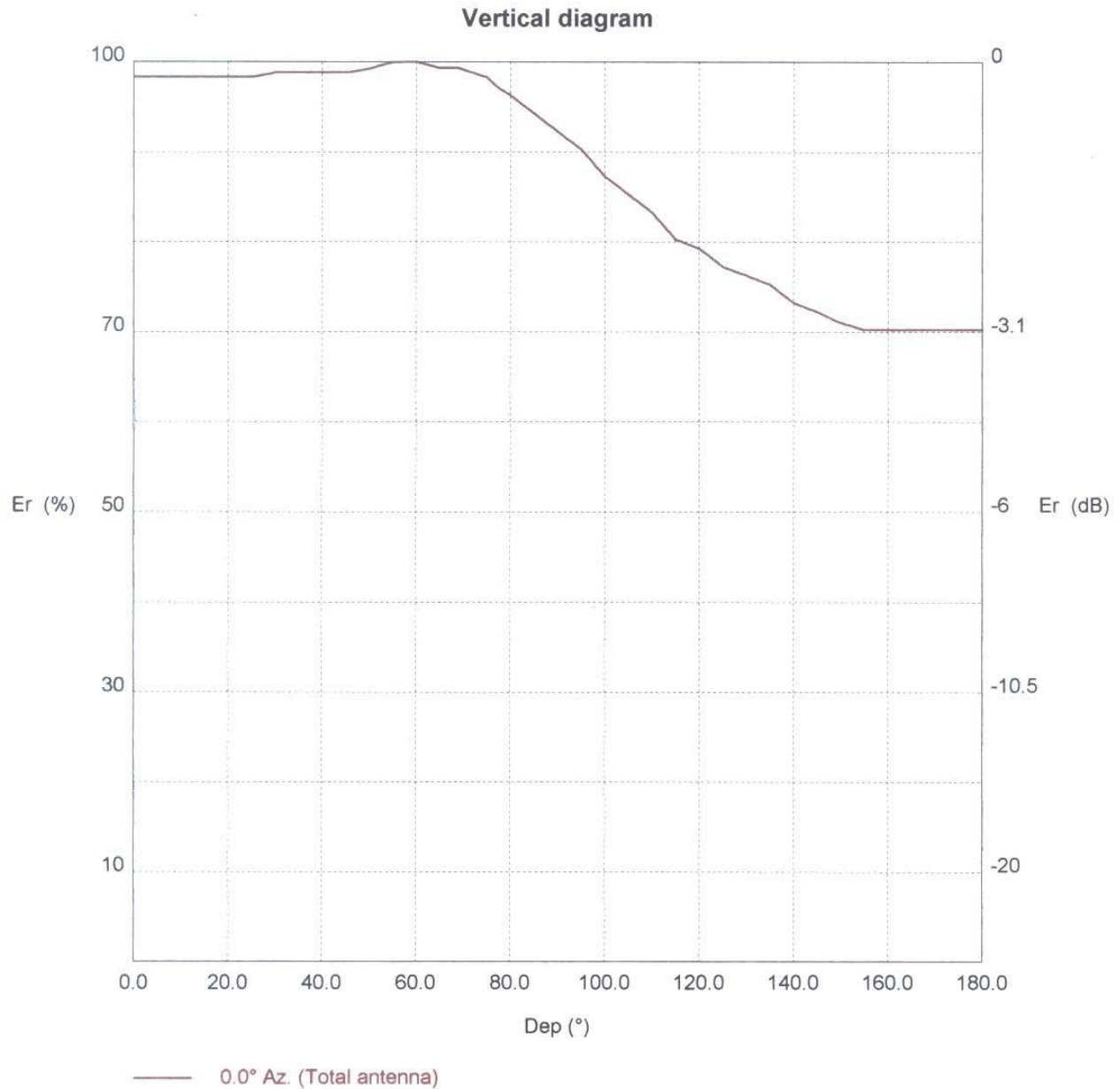


## Directional Antenna Pattern as Supplied by Antenna Manufacturer (Actual Pattern Rotation 50°T)

TX station: BKG77

Site name:

Frequency: 98.00 MHz



# Directional Antenna Pattern as Supplied by Antenna Manufacturer (Actual Pattern Rotation 50°T)

TX station: BKG77

Site name:

Frequency: 98.00 MHz

## Vertical diagram at an azimuth of 0° degrees

Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)
0.0	98.3	389.0	60.0	100.0	402.7	120.0	79.2	252.8
2.0	98.3	389.0	62.0	99.7	400.4	122.0	78.4	247.7
4.0	98.3	389.0	64.0	99.4	398.2	124.0	77.6	242.7
6.0	98.3	389.0	66.0	99.3	397.1	126.0	77.0	238.9
8.0	98.3	389.0	68.0	99.3	397.0	128.0	76.6	236.4
10.0	98.3	389.0	70.0	99.1	395.7	130.0	76.2	234.0
12.0	98.3	389.0	72.0	98.8	393.0	132.0	75.8	231.5
14.0	98.3	389.0	74.0	98.5	390.4	134.0	75.4	229.1
16.0	98.3	389.0	76.0	97.8	385.1	136.0	74.8	225.4
18.0	98.3	389.0	78.0	97.0	378.5	138.0	74.0	220.6
20.0	98.3	389.0	80.0	96.3	373.3	140.0	73.2	215.9
22.0	98.3	389.0	82.0	95.5	367.1	142.0	72.8	213.5
24.0	98.3	389.0	84.0	94.7	361.0	144.0	72.4	211.2
26.0	98.4	389.8	86.0	93.9	354.9	146.0	72.0	208.5
28.0	98.6	391.4	88.0	93.1	348.9	148.0	71.5	205.6
30.0	98.8	393.0	90.0	92.3	342.9	150.0	71.0	203.2
32.0	98.8	393.0	92.0	91.5	336.9	152.0	70.7	201.3
34.0	98.8	393.0	94.0	90.7	331.0	154.0	70.4	199.4
36.0	98.8	393.0	96.0	89.7	323.8	156.0	70.2	198.5
38.0	98.8	393.0	98.0	88.5	315.1	158.0	70.2	198.5
40.0	98.8	393.0	100.0	87.3	306.6	160.0	70.2	198.5
42.0	98.8	393.0	102.0	86.5	301.0	162.0	70.2	198.5
44.0	98.8	393.0	104.0	85.7	295.4	164.0	70.2	198.5
46.0	98.9	393.7	106.0	84.9	289.9	166.0	70.2	198.5
48.0	99.1	395.1	108.0	84.1	284.5	168.0	70.2	198.5
50.0	99.2	396.5	110.0	83.2	279.1	170.0	70.2	198.5
52.0	99.5	398.8	112.0	82.0	271.1	172.0	70.2	198.5
54.0	99.8	401.2	114.0	80.8	263.2	174.0	70.2	198.5
56.0	100.0	402.5	116.0	80.0	258.0	176.0	70.2	198.5
58.0	100.0	402.6	118.0	79.6	255.4	178.0	70.2	198.5

TX station: BKG77

Site name:

Frequency: 98.00 MHz

## Horizontal diagram at 0.0° depres. (Total antenna)

Az (°)	Er (%)	ERP (W)	Az (°)	Er (%)	ERP (W)	Az (°)	Er (%)	ERP (W)
0.0	98.3	389.0	120.0	79.2	252.8	240.0	80.2	259.3
10.0	98.3	389.0	130.0	76.2	234.0	250.0	85.3	292.7
20.0	98.3	389.0	140.0	73.2	215.9	260.0	90.9	333.0
30.0	98.8	393.0	150.0	71.0	203.2	270.0	95.3	365.6
40.0	98.8	393.0	160.0	70.2	198.5	280.0	97.3	381.1
50.0	99.2	396.5	170.0	70.2	198.5	290.0	98.3	389.0
60.0	100.0	402.7	180.0	70.2	198.5	300.0	100.0	402.7
70.0	99.1	395.7	190.0	70.2	198.5	310.0	99.2	396.5
80.0	96.3	373.3	200.0	70.2	198.5	320.0	98.8	393.0
90.0	92.3	342.9	210.0	71.2	204.2	330.0	98.8	393.0
100.0	87.3	306.6	220.0	73.2	215.9	340.0	98.3	389.0
110.0	83.2	279.1	230.0	77.2	240.2	350.0	98.3	389.0

