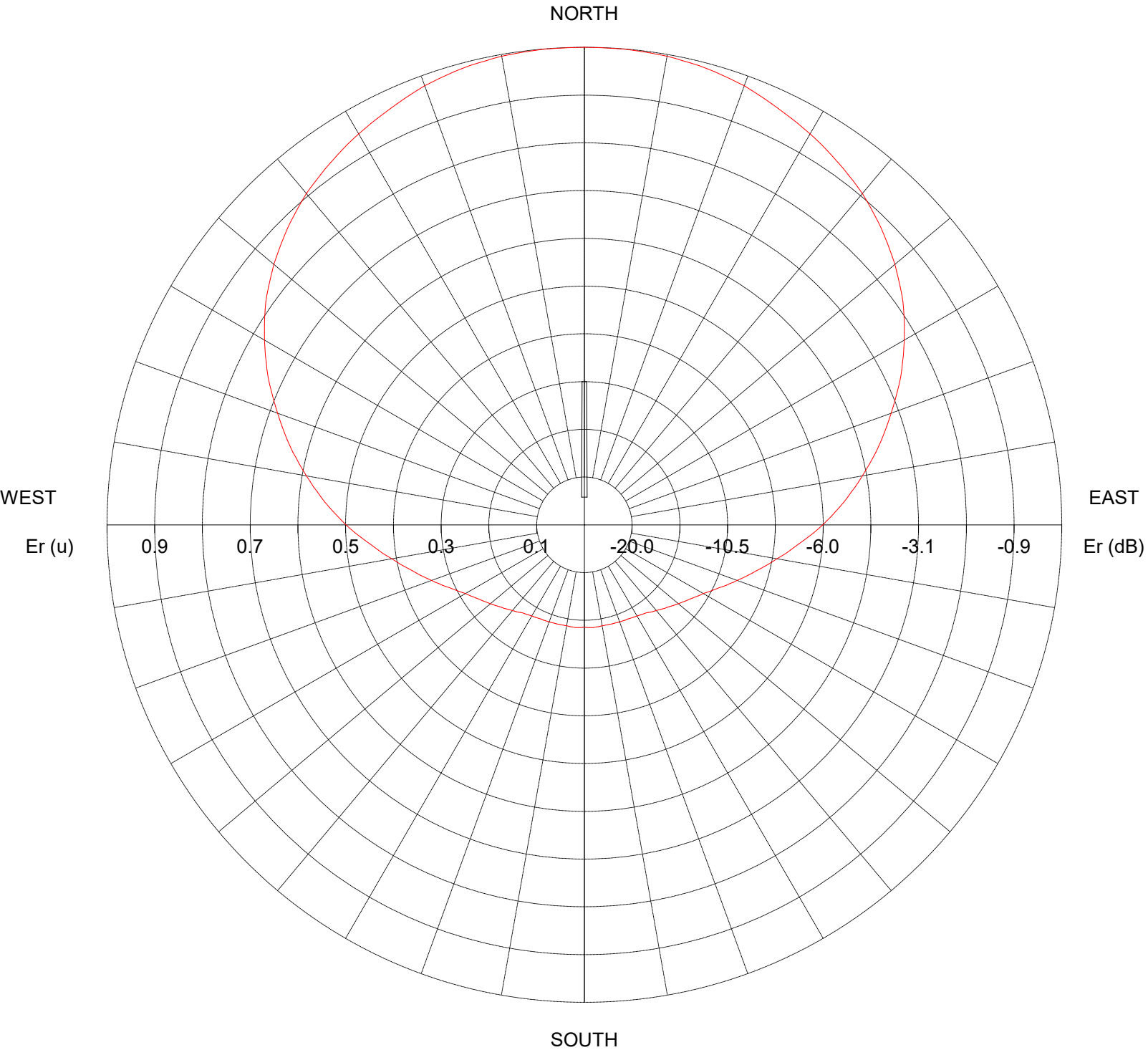
TX station:

Site name: BKY3P

Frequency: 98.10 MHz

Horizontal diagram



0.0° depres. (Total antenna), Gain (dBd): 5.22 ERP T.max (KW): 3.327 ERP E

NicomUsa, Inc

TX station:

Site name: BKY3P

Frequency: 98.10 MHz

Horizontal diagram at 0.0° depres. (Total antenna)

Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)
0.0	100.0	2.58	60.0	77.4	1.55	120.0	28.8	0.21
1.0	100.0	2.58	61.0	76.5	1.51	121.0	28.4	0.21
2.0	100.0	2.58	62.0	75.6	1.48	122.0	28.1	0.20
3.0	100.0	2.58	63.0	74.8	1.44	123.0	27.7	0.20
4.0	100.0	2.58	64.0	73.9	1.41	124.0	27.4	0.19
5.0	99.9	2.58	65.0	73.1	1.38	125.0	27.1	0.19
6.0	99.9	2.58	66.0	72.1	1.34	126.0	26.8	0.19
7.0	99.8	2.57	67.0	71.2	1.31	127.0	26.5	0.18
8.0	99.8	2.57	68.0	70.3	1.27	128.0	26.2	0.18
9.0	99.7	2.57	69.0	69.3	1.24	129.0	26.0	0.17
10.0	99.6	2.56	70.0	68.4	1.21	130.0	25.7	0.17
11.0	99.5	2.56	71.0	67.5	1.18	131.0	25.4	0.17
12.0	99.4	2.55	72.0	66.6	1.14	132.0	25.2	0.16
13.0	99.2	2.54	73.0	65.7	1.11	133.0	25.0	0.16
14.0	99.1	2.54	74.0	64.8	1.08	134.0	24.7	0.16
15.0	98.9	2.53	75.0	63.8	1.05	135.0	24.5	0.15
16.0	98.7	2.52	76.0	62.9	1.02	136.0	24.3	0.15
17.0	98.5	2.51	77.0	62.0	0.99	137.0	24.1	0.15
18.0	98.3	2.50	78.0	61.0	0.96	138.0	23.8	0.15
19.0	98.1	2.48	79.0	60.1	0.93	139.0	23.6	0.14
20.0	97.9	2.47	80.0	59.1	0.90	140.0	23.4	0.14
21.0	97.5	2.46	81.0	58.2	0.87	141.0	23.3	0.14
22.0	97.2	2.44	82.0	57.3	0.85	142.0	23.1	0.14
23.0	96.8	2.42	83.0	56.4	0.82	143.0	22.9	0.14
24.0	96.5	2.40	84.0	55.4	0.79	144.0	22.7	0.13
25.0	96.2	2.39	85.0	54.5	0.77	145.0	22.5	0.13
26.0	95.8	2.37	86.0	53.6	0.74	146.0	22.4	0.13
27.0	95.5	2.36	87.0	52.7	0.72	147.0	22.3	0.13
28.0	95.2	2.34	88.0	51.8	0.69	148.0	22.2	0.13
29.0	94.9	2.33	89.0	50.8	0.67	149.0	22.1	0.13
30.0	94.6	2.31	90.0	49.9	0.64	150.0	22.0	0.13
31.0	94.2	2.29	91.0	49.0	0.62	151.0	22.0	0.12
32.0	93.8	2.27	92.0	48.0	0.60	152.0	21.9	0.12
33.0	93.4	2.25	93.0	47.1	0.57	153.0	21.8	0.12
34.0	93.0	2.24	94.0	46.1	0.55	154.0	21.8	0.12
35.0	92.6	2.22	95.0	45.1	0.53	155.0	21.7	0.12
36.0	92.2	2.20	96.0	44.3	0.51	156.0	21.7	0.12
37.0	91.8	2.18	97.0	43.5	0.49	157.0	21.7	0.12
38.0	91.4	2.16	98.0	42.6	0.47	158.0	21.7	0.12
39.0	91.0	2.14	99.0	41.8	0.45	159.0	21.6	0.12
40.0	90.6	2.12	100.0	41.0	0.43	160.0	21.6	0.12
41.0	90.0	2.09	101.0	40.2	0.42	161.0	21.6	0.12
42.0	89.5	2.07	102.0	39.5	0.40	162.0	21.6	0.12
43.0	89.0	2.04	103.0	38.7	0.39	163.0	21.6	0.12
44.0	88.4	2.02	104.0	38.0	0.37	164.0	21.5	0.12
45.0	87.9	1.99	105.0	37.2	0.36	165.0	21.5	0.12
46.0	87.3	1.97	106.0	36.6	0.35	166.0	21.5	0.12
47.0	86.7	1.94	107.0	36.0	0.33	167.0	21.5	0.12
48.0	86.1	1.91	108.0	35.3	0.32	168.0	21.5	0.12
49.0	85.5	1.89	109.0	34.7	0.31	169.0	21.5	0.12
50.0	84.9	1.86	110.0	34.1	0.30	170.0	21.5	0.12
51.0	84.2	1.83	111.0	33.5	0.29	171.0	21.5	0.12
52.0	83.5	1.80	112.0	32.9	0.28	172.0	21.5	0.12
53.0	82.8	1.77	113.0	32.3	0.27	173.0	21.5	0.12
54.0	82.1	1.74	114.0	31.7	0.26	174.0	21.6	0.12
55.0	81.5	1.71	115.0	31.2	0.25	175.0	21.6	0.12
56.0	80.6	1.68	116.0	30.7	0.24	176.0	21.6	0.12
57.0	79.8	1.65	117.0	30.2	0.24	177.0	21.5	0.12
58.0	79.0	1.61	118.0	29.7	0.23	178.0	21.5	0.12
59.0	78.2	1.58	119.0	29.2	0.22	179.0	21.5	0.12

TX station:

Site name: BKY3P

Frequency: 98.10 MHz

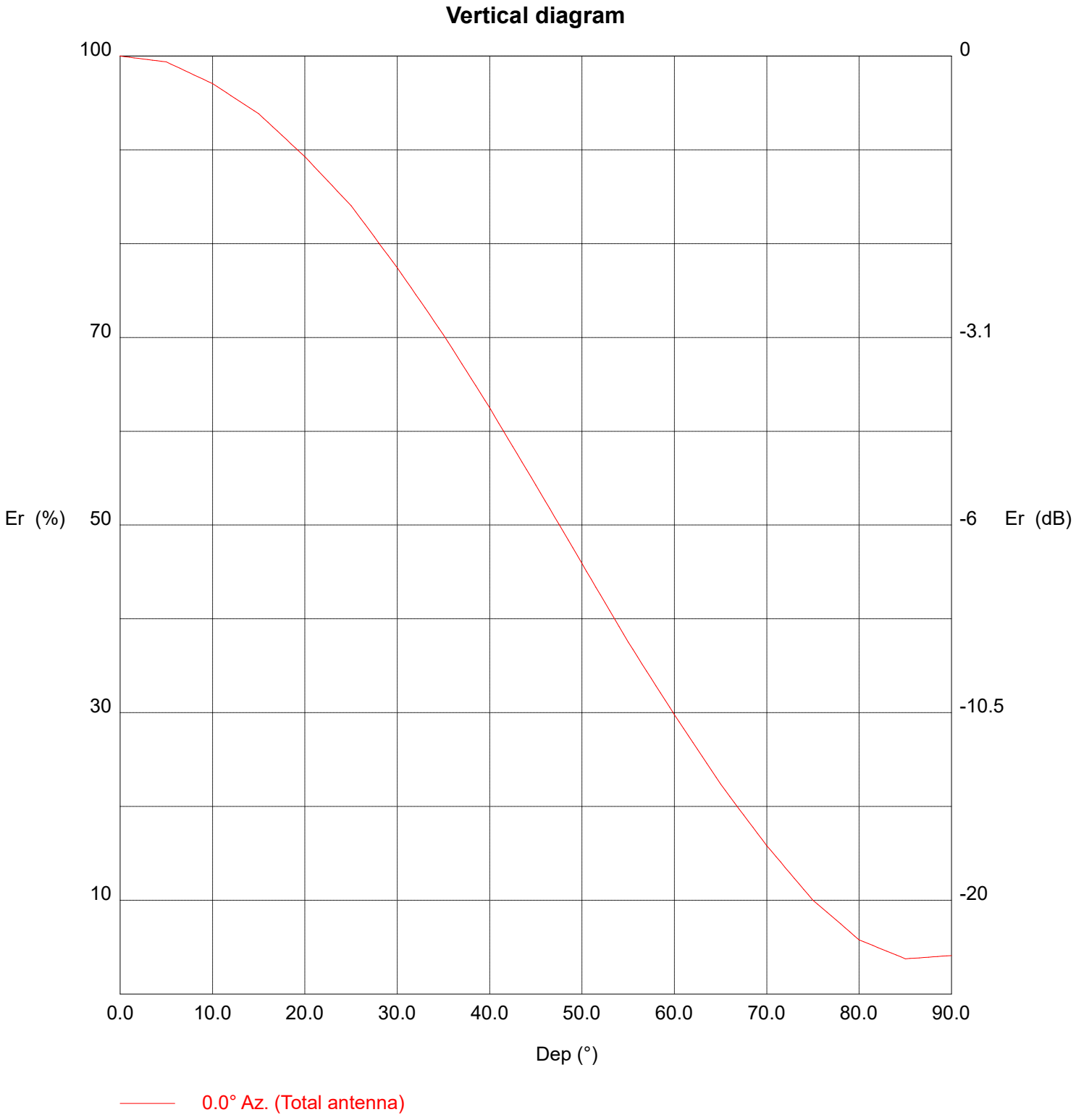
Horizontal diagram at 0.0° depres. (Total antenna)

Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)	Az (°)	Er (%)	ERP (KW)
180.0	21.5	0.12	240.0	28.8	0.21	300.0	77.4	1.55
181.0	21.5	0.12	241.0	29.2	0.22	301.0	78.2	1.58
182.0	21.5	0.12	242.0	29.7	0.23	302.0	79.0	1.61
183.0	21.5	0.12	243.0	30.2	0.24	303.0	79.8	1.65
184.0	21.6	0.12	244.0	30.7	0.24	304.0	80.6	1.68
185.0	21.6	0.12	245.0	31.2	0.25	305.0	81.5	1.71
186.0	21.6	0.12	246.0	31.7	0.26	306.0	82.1	1.74
187.0	21.5	0.12	247.0	32.3	0.27	307.0	82.8	1.77
188.0	21.5	0.12	248.0	32.9	0.28	308.0	83.5	1.80
189.0	21.5	0.12	249.0	33.5	0.29	309.0	84.2	1.83
190.0	21.5	0.12	250.0	34.1	0.30	310.0	84.9	1.86
191.0	21.5	0.12	251.0	34.7	0.31	311.0	85.5	1.89
192.0	21.5	0.12	252.0	35.3	0.32	312.0	86.1	1.91
193.0	21.5	0.12	253.0	36.0	0.33	313.0	86.7	1.94
194.0	21.5	0.12	254.0	36.6	0.35	314.0	87.3	1.97
195.0	21.5	0.12	255.0	37.2	0.36	315.0	87.9	1.99
196.0	21.5	0.12	256.0	38.0	0.37	316.0	88.4	2.02
197.0	21.6	0.12	257.0	38.7	0.39	317.0	89.0	2.04
198.0	21.6	0.12	258.0	39.5	0.40	318.0	89.5	2.07
199.0	21.6	0.12	259.0	40.2	0.42	319.0	90.0	2.09
200.0	21.6	0.12	260.0	41.0	0.43	320.0	90.6	2.12
201.0	21.6	0.12	261.0	41.8	0.45	321.0	91.0	2.14
202.0	21.7	0.12	262.0	42.6	0.47	322.0	91.4	2.16
203.0	21.7	0.12	263.0	43.5	0.49	323.0	91.8	2.18
204.0	21.7	0.12	264.0	44.3	0.51	324.0	92.2	2.20
205.0	21.7	0.12	265.0	45.1	0.53	325.0	92.6	2.22
206.0	21.8	0.12	266.0	46.1	0.55	326.0	93.0	2.24
207.0	21.8	0.12	267.0	47.1	0.57	327.0	93.4	2.25
208.0	21.9	0.12	268.0	48.0	0.60	328.0	93.8	2.27
209.0	22.0	0.12	269.0	49.0	0.62	329.0	94.2	2.29
210.0	22.0	0.13	270.0	49.9	0.64	330.0	94.6	2.31
211.0	22.1	0.13	271.0	50.8	0.67	331.0	94.9	2.33
212.0	22.2	0.13	272.0	51.8	0.69	332.0	95.2	2.34
213.0	22.3	0.13	273.0	52.7	0.72	333.0	95.5	2.36
214.0	22.4	0.13	274.0	53.6	0.74	334.0	95.8	2.37
215.0	22.5	0.13	275.0	54.5	0.77	335.0	96.2	2.39
216.0	22.7	0.13	276.0	55.4	0.79	336.0	96.5	2.40
217.0	22.9	0.14	277.0	56.4	0.82	337.0	96.8	2.42
218.0	23.1	0.14	278.0	57.3	0.85	338.0	97.2	2.44
219.0	23.3	0.14	279.0	58.2	0.87	339.0	97.5	2.46
220.0	23.4	0.14	280.0	59.1	0.90	340.0	97.9	2.47
221.0	23.6	0.14	281.0	60.1	0.93	341.0	98.1	2.48
222.0	23.8	0.15	282.0	61.0	0.96	342.0	98.3	2.50
223.0	24.1	0.15	283.0	62.0	0.99	343.0	98.5	2.51
224.0	24.3	0.15	284.0	62.9	1.02	344.0	98.7	2.52
225.0	24.5	0.15	285.0	63.8	1.05	345.0	98.9	2.53
226.0	24.7	0.16	286.0	64.8	1.08	346.0	99.1	2.54
227.0	25.0	0.16	287.0	65.7	1.11	347.0	99.2	2.54
228.0	25.2	0.16	288.0	66.6	1.14	348.0	99.4	2.55
229.0	25.4	0.17	289.0	67.5	1.18	349.0	99.5	2.56
230.0	25.7	0.17	290.0	68.4	1.21	350.0	99.6	2.56
231.0	26.0	0.17	291.0	69.3	1.24	351.0	99.7	2.57
232.0	26.2	0.18	292.0	70.3	1.27	352.0	99.8	2.57
233.0	26.5	0.18	293.0	71.2	1.31	353.0	99.8	2.57
234.0	26.8	0.19	294.0	72.1	1.34	354.0	99.9	2.58
235.0	27.1	0.19	295.0	73.1	1.38	355.0	99.9	2.58
236.0	27.4	0.19	296.0	73.9	1.41	356.0	100.0	2.58
237.0	27.7	0.20	297.0	74.8	1.44	357.0	100.0	2.58
238.0	28.1	0.20	298.0	75.6	1.48	358.0	100.0	2.58
239.0	28.4	0.21	299.0	76.5	1.51	359.0	100.0	2.58

TX station:

Site name: BKY3P

Frequency: 98.10 MHz



TX station:

Site name: BKY3P

Frequency: 98.10 MHz

Vertical diagram at an azimuth of 0° degrees

Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)	Dep (°)	Er (%)	ERP (KW)
0.0	100.0	2.58	30.0	77.4	1.55	60.0	29.8	0.23
0.5	99.9	2.58	30.5	76.7	1.52	60.5	29.0	0.22
1.0	99.9	2.58	31.0	76.0	1.49	61.0	28.3	0.21
1.5	99.8	2.57	31.5	75.3	1.46	61.5	27.6	0.20
2.0	99.8	2.57	32.0	74.6	1.44	62.0	26.8	0.19
2.5	99.7	2.57	32.5	73.9	1.41	62.5	26.1	0.18
3.0	99.6	2.56	33.0	73.1	1.38	63.0	25.3	0.17
3.5	99.6	2.56	33.5	72.4	1.35	63.5	24.6	0.16
4.0	99.5	2.56	34.0	71.7	1.33	64.0	23.8	0.15
4.5	99.4	2.55	34.5	71.0	1.30	64.5	23.1	0.14
5.0	99.4	2.55	35.0	70.3	1.28	65.0	22.4	0.13
5.5	99.1	2.54	35.5	69.5	1.25	65.5	21.7	0.12
6.0	98.9	2.53	36.0	68.7	1.22	66.0	21.0	0.11
6.5	98.7	2.51	36.5	68.0	1.19	66.5	20.4	0.11
7.0	98.4	2.50	37.0	67.2	1.17	67.0	19.7	0.10
7.5	98.2	2.49	37.5	66.4	1.14	67.5	19.1	0.09
8.0	98.0	2.48	38.0	65.6	1.11	68.0	18.4	0.09
8.5	97.7	2.47	38.5	64.8	1.09	68.5	17.8	0.08
9.0	97.5	2.46	39.0	64.1	1.06	69.0	17.1	0.08
9.5	97.3	2.44	39.5	63.3	1.03	69.5	16.5	0.07
10.0	97.0	2.43	40.0	62.5	1.01	70.0	15.8	0.06
10.5	96.7	2.42	40.5	61.7	0.98	70.5	15.2	0.06
11.0	96.4	2.40	41.0	60.9	0.96	71.0	14.6	0.06
11.5	96.1	2.38	41.5	60.0	0.93	71.5	14.1	0.05
12.0	95.8	2.37	42.0	59.2	0.91	72.0	13.5	0.05
12.5	95.4	2.35	42.5	58.4	0.88	72.5	12.9	0.04
13.0	95.1	2.34	43.0	57.6	0.86	73.0	12.3	0.04
13.5	94.8	2.32	43.5	56.7	0.83	73.5	11.7	0.04
14.0	94.5	2.31	44.0	55.9	0.81	74.0	11.2	0.03
14.5	94.2	2.29	44.5	55.1	0.78	74.5	10.6	0.03
15.0	93.8	2.27	45.0	54.3	0.76	75.0	10.0	0.03
15.5	93.4	2.25	45.5	53.4	0.74	75.5	9.6	0.02
16.0	92.9	2.23	46.0	52.6	0.71	76.0	9.2	0.02
16.5	92.5	2.21	46.5	51.7	0.69	76.5	8.7	0.02
17.0	92.0	2.19	47.0	50.9	0.67	77.0	8.3	0.02
17.5	91.6	2.16	47.5	50.1	0.65	77.5	7.9	0.02
18.0	91.1	2.14	48.0	49.2	0.63	78.0	7.5	0.01
18.5	90.6	2.12	48.5	48.4	0.60	78.5	7.0	0.01
19.0	90.2	2.10	49.0	47.6	0.58	79.0	6.6	0.01
19.5	89.7	2.08	49.5	46.7	0.56	79.5	6.2	0.01
20.0	89.3	2.06	50.0	45.9	0.54	80.0	5.8	0.01
20.5	88.7	2.03	50.5	45.1	0.52	80.5	5.6	0.01
21.0	88.2	2.01	51.0	44.2	0.50	81.0	5.4	0.01
21.5	87.7	1.99	51.5	43.4	0.49	81.5	5.2	0.01
22.0	87.2	1.96	52.0	42.5	0.47	82.0	5.0	0.01
22.5	86.7	1.94	52.5	41.7	0.45	82.5	4.8	0.01
23.0	86.1	1.92	53.0	40.9	0.43	83.0	4.6	0.01
23.5	85.6	1.89	53.5	40.0	0.41	83.5	4.4	0.00
24.0	85.1	1.87	54.0	39.2	0.40	84.0	4.2	0.00
24.5	84.6	1.85	54.5	38.4	0.38	84.5	4.0	0.00
25.0	84.0	1.82	55.0	37.5	0.36	85.0	3.8	0.00
25.5	83.4	1.80	55.5	36.7	0.35	85.5	3.8	0.00
26.0	82.7	1.77	56.0	36.0	0.33	86.0	3.8	0.00
26.5	82.1	1.74	56.5	35.2	0.32	86.5	3.9	0.00
27.0	81.4	1.71	57.0	34.4	0.31	87.0	3.9	0.00
27.5	80.7	1.68	57.5	33.6	0.29	87.5	3.9	0.00
28.0	80.1	1.66	58.0	32.9	0.28	88.0	4.0	0.00
28.5	79.4	1.63	58.5	32.1	0.27	88.5	4.0	0.00
29.0	78.7	1.60	59.0	31.3	0.25	89.0	4.0	0.00
29.5	78.1	1.57	59.5	30.6	0.24	89.5	4.1	0.00