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## AZIMUTH PATTERN TABULATION

<u>AZIMUTH</u>	<u>FIELD</u>	<u>dB</u>	<u>ERP</u>	<u>dBK</u>
0	0.993	-0.061	33.131	15.20
10	1.000	0.000	33.600	15.26
20	0.976	-0.211	32.007	15.05
30	0.943	-0.510	29.879	14.75
40	0.930	-0.630	29.061	14.63
50	0.927	-0.658	28.873	14.60
60	0.952	-0.427	30.452	14.84
70	0.969	-0.274	31.549	14.99
80	0.983	-0.149	32.467	15.11
90	0.960	-0.355	30.966	14.91
100	0.939	-0.547	29.626	14.72
110	0.912	-0.800	27.947	14.46
120	0.913	-0.791	28.008	14.47
130	0.926	-0.668	28.811	14.60
140	0.961	-0.346	31.030	14.92
150	0.985	-0.131	32.600	15.13
160	0.979	-0.184	32.204	15.08
170	0.952	-0.427	30.452	14.84
180	0.874	-1.170	25.666	14.09
190	0.775	-2.214	20.181	13.05
200	0.636	-3.931	13.591	11.33
210	0.476	-6.448	7.613	8.82
220	0.355	-8.995	4.234	6.27
230	0.233	-12.653	1.824	2.61
240	0.213	-13.432	1.524	1.83
250	0.224	-12.995	1.686	2.27
260	0.234	-12.616	1.840	2.65
270	0.223	-13.034	1.671	2.23
280	0.212	-13.473	1.510	1.79
290	0.232	-12.690	1.808	2.57
300	0.354	-9.020	4.211	6.24
310	0.475	-6.466	7.581	8.80
320	0.637	-3.917	13.634	11.35
330	0.780	-2.158	20.442	13.11
340	0.885	-1.061	26.316	14.20
350	0.966	-0.300	31.354	14.96


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**Callsign:** KBDI-TV**Service:** DT**Community:** BROOMFIELD, CO, US**DTV Type:** POST-TRANSITION**Licensee:** COLORADO PUBLIC TELEVISION, INC.**Channel:** 13**Offset:****Specified Channel:** 13**Max HAAT:** 1126 m**File No.:** BMPEDT-20080410ABS **Cutoff Date:** 06/20/2008 **Dom. Status:** CP MOD**Facility ID:** 22685**Application ID:** 1259192 **ASRN:**

**Latitude:** N 39° 40 ' 55 "  
**Longitude:** W 105° 29 ' 49 "

**ERP:** 33.6 kw  
**HAAT:** 738 m  
**RCAMSL:** 3508 m  
**RCAGL:** 23 m  
**Zone:** Not in a Border Zone

**Antenna:**

Directional

**Beam Tilt:****Electrical Deg:** 1.25**Mechanical Deg:** 1**Polarization:**

Horizontal

**Rotation:** 0**Antenna ID:** 88426**Make:** BOG**Model:** B6VA**Antenna Pattern for the Directional Antenna:**

Directional antenna relative field values do not include clockwise rotation, if shown above.

0°	0.993	10°	1	20°	0.976	30°	0.943	40°	0.93	50°	0.927
60°	0.952	70°	0.969	80°	0.983	90°	0.96	100°	0.939	110°	0.912
120°	0.913	130°	0.926	140°	0.961	150°	0.985	160°	0.979	170°	0.952
180°	0.874	190°	0.775	200°	0.636	210°	0.476	220°	0.355	230°	0.233
240°	0.213	250°	0.224	260°	0.234	270°	0.223	280°	0.212	290°	0.232
300°	0.354	310°	0.475	320°	0.637	330°	0.78	340°	0.885	350°	0.966

Additional Azimuths: