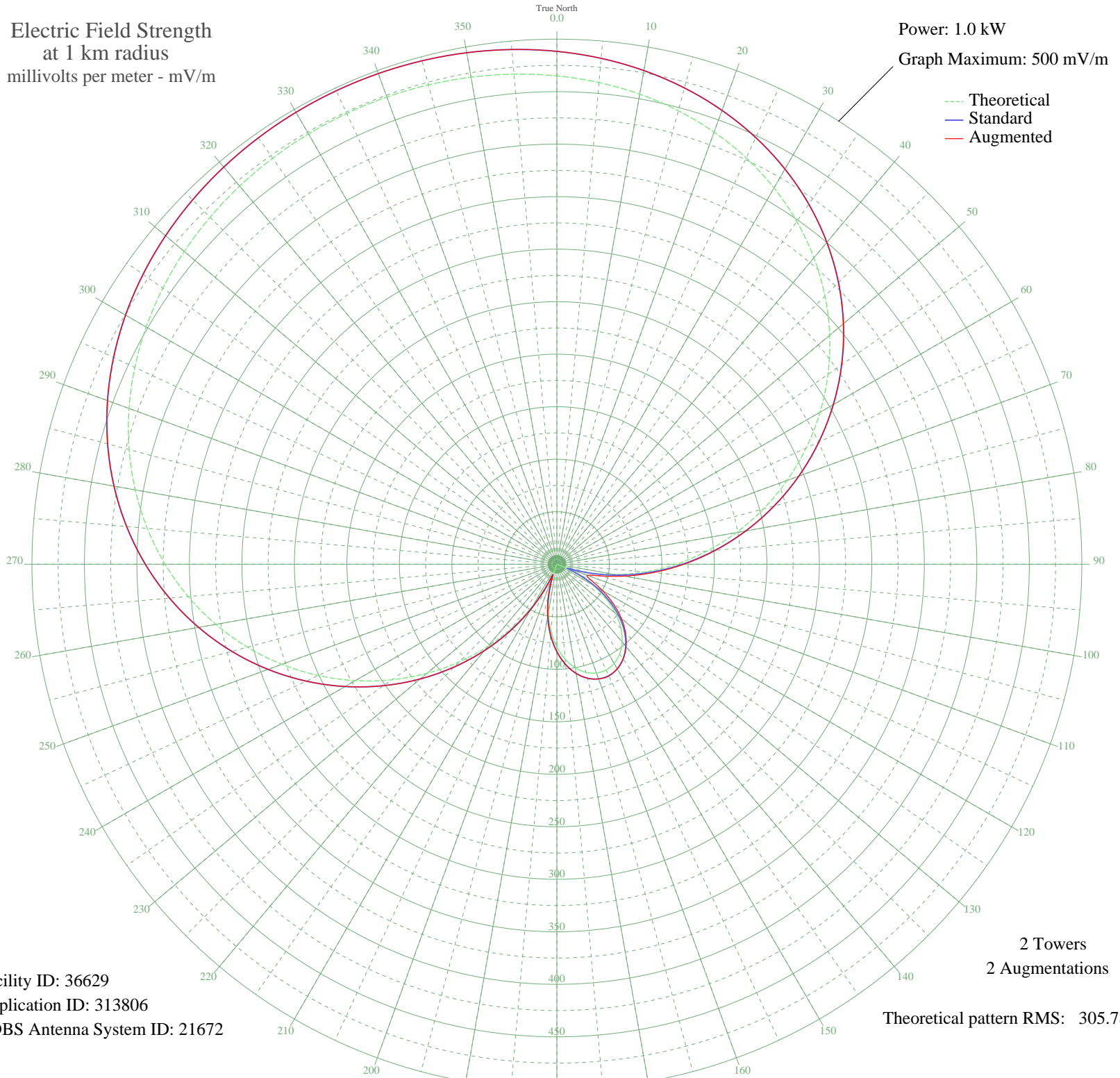


# KODL THE DALLES, OR BL-- 1440 kHz

Nighttime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 36629  
Application ID: 313806  
CDBS Antenna System ID: 21672

2 Towers  
2 Augmentations  
Theoretical pattern RMS: 305.78

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	464.99	488.36	488.36
5	460.41	483.54	483.54
10	454.49	477.33	477.33
15	447.04	469.51	469.51
20	437.87	459.89	459.89
25	426.80	448.26	448.26
30	413.68	434.49	434.49
35	398.38	418.43	418.43
40	380.86	400.04	400.04
45	361.10	379.30	379.30
50	339.18	356.29	356.29
55	315.21	331.13	331.13
60	289.39	304.04	304.04
65	261.99	275.29	275.29
70	233.33	245.22	245.22
75	203.75	214.19	214.21
80	173.65	182.64	182.82
85	143.44	150.98	151.60
90	113.54	119.68	121.11
95	84.34	89.18	92.01
100	56.22	59.96	65.27
105	29.53	32.74	42.98
110	4.59	11.55	30.93
115	18.35	21.94	35.83
120	39.06	42.34	50.08
125	57.37	61.15	65.70
130	73.13	77.50	80.12
135	86.24	91.16	92.50
140	96.63	102.00	102.53
145	104.24	109.96	110.06
150	109.05	114.98	114.98
155	111.03	117.05	117.39
160	110.18	116.17	116.20
165	106.50	112.32	112.32
170	100.01	105.53	105.53
175	90.73	95.84	95.84

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	78.70	83.30	83.30
185	63.99	68.00	68.00
190	46.68	50.13	50.13
195	26.91	30.15	30.15
200	4.84	11.67	11.67
205	19.33	22.85	22.85
210	45.36	48.77	48.77
215	72.94	77.30	77.30
220	101.75	107.35	107.35
225	131.42	138.39	138.39
230	161.56	169.96	169.96
235	191.75	201.61	201.61
240	221.58	232.90	232.90
245	250.66	263.40	263.40
250	278.61	292.72	292.72
255	305.09	320.51	320.51
260	329.82	346.47	346.47
265	352.59	370.37	370.37
270	373.22	392.03	392.03
275	391.64	411.36	411.36
280	407.82	428.34	428.34
285	421.81	443.02	443.02
290	433.68	455.49	455.49
295	443.59	465.89	465.89
300	451.70	474.40	474.40
305	458.21	481.23	481.23
310	463.31	486.58	486.58
315	467.18	490.66	490.66
320	470.02	493.64	493.64
325	471.97	495.68	495.68
330	473.14	496.91	496.91
335	473.61	497.40	497.40
340	473.41	497.19	497.19
345	472.53	496.26	496.26
350	470.90	494.56	494.56
355	468.44	491.97	491.97