

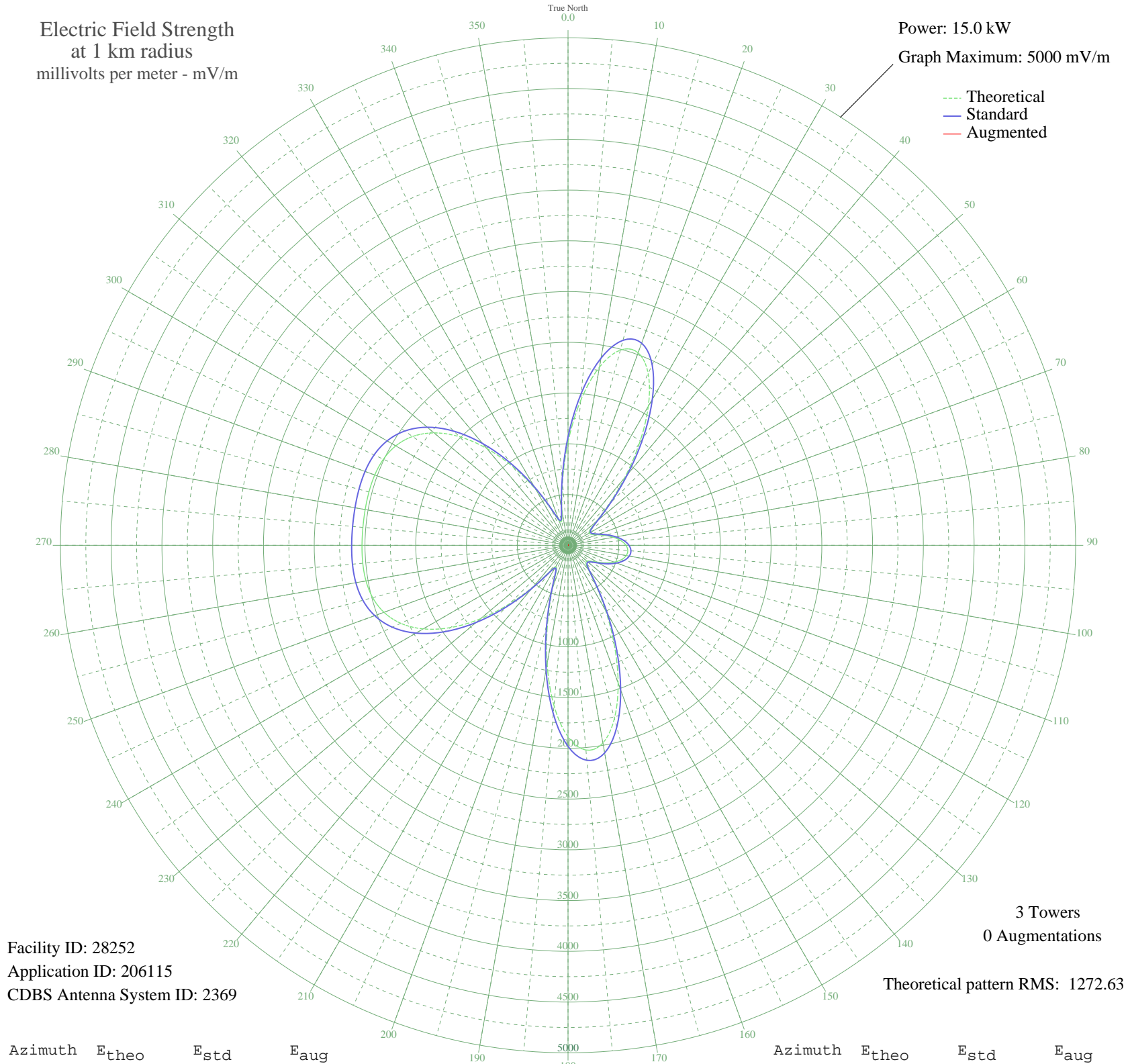
KBSU BOISE, ID BL-19950202AA 730 kHz

Daytime

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

Power: 15.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 28252
Application ID: 206115
CDBS Antenna System ID: 2369

3 Towers
0 Augmentations

Theoretical pattern RMS: 1272.63

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1016.11	1067.69	
5	1432.65	1504.83	
10	1782.72	1872.30	
15	1991.11	2091.07	
20	2018.22	2119.52	
25	1867.68	1961.48	
30	1581.33	1660.90	
35	1224.30	1286.16	
40	866.40	910.63	
45	566.57	596.29	
50	363.34	383.67	
55	264.70	280.90	
60	239.63	254.88	
65	255.53	271.37	
70	304.35	322.15	
75	376.61	397.53	
80	454.88	479.36	
85	523.15	550.81	
90	570.54	600.45	
95	590.98	621.86	
100	582.16	612.62	
105	545.05	573.74	
110	484.12	509.95	
115	408.20	430.54	
120	331.35	350.29	
125	271.37	287.82	
130	241.85	257.17	
135	248.30	263.87	
140	312.30	330.43	
145	472.38	497.67	
150	736.81	774.72	
155	1077.56	1132.17	
160	1443.00	1515.69	
165	1766.11	1854.86	
170	1977.70	2076.99	
175	2024.48	2126.09	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1886.24	1980.97	
185	1585.50	1665.27	
190	1184.90	1244.81	
195	772.95	812.62	
200	443.77	467.73	
205	270.73	287.16	
210	242.08	257.42	
215	320.58	339.05	
220	525.85	553.64	
225	815.22	856.95	
230	1126.64	1183.67	
235	1413.20	1484.42	
240	1647.11	1729.94	
245	1818.12	1909.46	
250	1929.39	2026.27	
255	1992.14	2092.15	
260	2020.84	2122.27	
265	2029.52	2131.38	
270	2029.49	2131.36	
275	2028.23	2130.03	
280	2028.86	2130.69	
285	2030.04	2131.93	
290	2026.00	2127.69	
295	2006.88	2107.62	
300	1959.53	2057.91	
305	1869.30	1963.18	
310	1723.13	1809.74	
315	1514.02	1590.24	
320	1246.23	1309.18	
325	940.19	988.04	
330	635.20	668.19	
335	388.52	409.96	
340	258.94	274.91	
345	246.15	261.63	
350	353.66	373.56	
355	626.36	658.93	