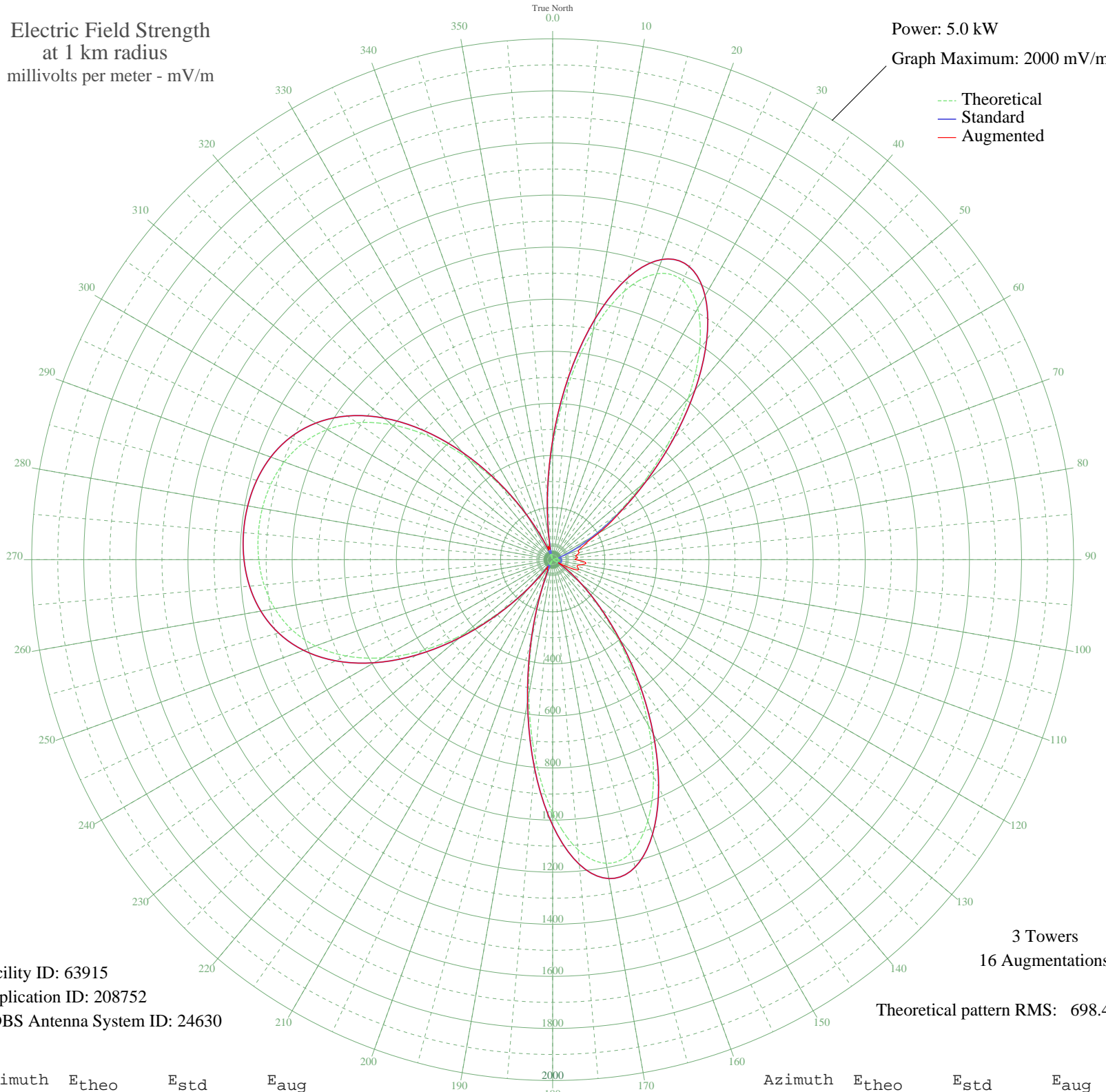


**KFXD BOISE, ID BL-19950504AD 630 kHz**

**Nighttime**

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 63915  
Application ID: 208752  
CDBS Antenna System ID: 24630

3 Towers  
16 Augmentations

Theoretical pattern RMS: 698.46

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	434.11	456.41	460.10
5	670.66	704.58	708.11
10	893.86	938.85	940.64
15	1068.26	1121.92	1122.20
20	1168.06	1226.69	1226.69
25	1182.00	1241.32	1241.32
30	1114.33	1170.29	1170.29
35	982.11	1031.48	1031.48
40	809.87	850.69	850.69
45	623.67	655.27	655.27
50	445.99	468.88	468.88
55	292.68	308.21	312.83
60	171.96	182.08	203.91
65	85.26	92.55	136.02
70	29.05	38.49	106.09
75	3.03	23.69	105.40
80	18.28	30.33	90.69
85	23.52	34.08	96.40
90	24.19	34.59	88.44
95	23.87	34.34	126.64
100	24.05	34.48	111.86
105	24.09	34.51	96.88
110	21.24	32.38	105.77
115	10.75	26.05	79.98
120	13.73	27.55	27.55
125	59.43	66.67	66.67
130	133.30	141.92	141.92
135	240.26	253.37	253.37
140	381.11	400.86	400.86
145	550.52	578.52	578.52
150	735.68	772.82	772.82
155	916.53	962.64	962.64
160	1067.92	1121.56	1121.56
165	1164.01	1222.44	1222.44
170	1184.04	1243.46	1243.46
175	1118.12	1174.26	1174.26

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	971.21	1020.04	1020.04
185	763.66	802.19	802.19
190	527.87	554.76	554.76
195	301.58	317.53	317.53
200	119.79	127.95	128.11
205	7.67	24.82	43.50
210	23.72	34.23	43.45
215	22.14	33.04	39.04
220	130.13	138.64	139.03
225	278.51	293.38	293.38
230	444.27	467.08	467.08
235	607.45	638.26	638.26
240	753.71	791.75	791.75
245	875.01	919.06	919.06
250	968.90	1017.61	1017.61
255	1036.99	1089.09	1089.09
260	1083.21	1137.61	1137.61
265	1112.24	1168.09	1168.09
270	1128.32	1184.96	1184.96
275	1134.41	1191.37	1191.37
280	1131.84	1188.66	1188.66
285	1120.03	1176.26	1176.26
290	1096.63	1151.70	1151.70
295	1057.84	1110.98	1110.98
300	999.04	1049.26	1049.26
305	915.83	961.91	961.91
310	805.47	846.07	846.07
315	668.58	702.40	702.40
320	510.80	536.85	536.85
325	343.95	361.91	361.91
330	185.95	196.65	196.65
335	59.01	66.26	68.86
340	14.01	27.71	49.61
345	14.68	28.09	41.44
350	65.62	72.79	79.16
355	221.83	234.10	235.44