

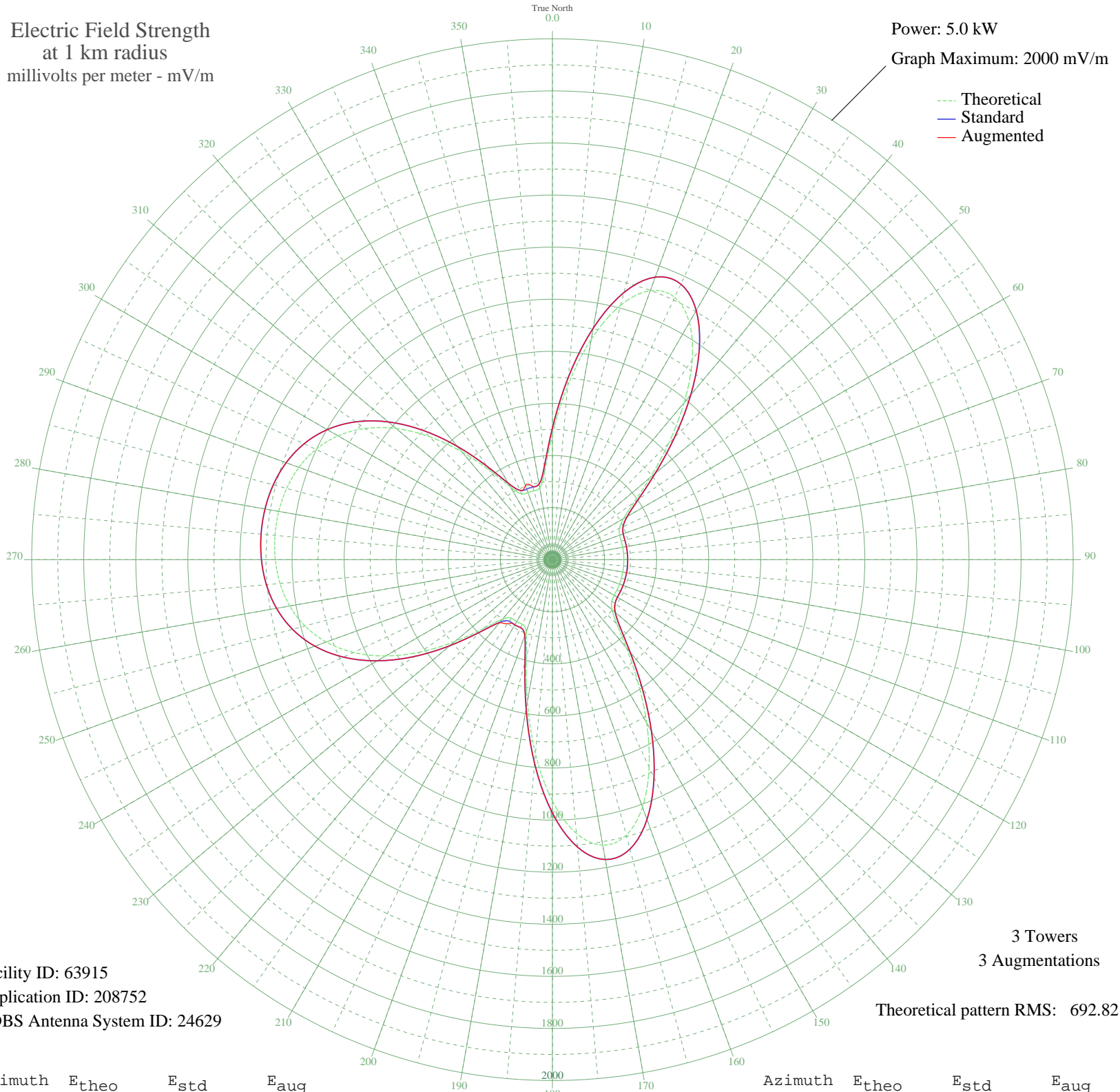
# KFXD BOISE, ID BL-19950504AD 630 kHz

Daytime

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: 24629

3 Towers  
3 Augmentations  
Theoretical pattern RMS: 692.82

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	480.87	505.46	505.46
5	669.57	703.44	703.44
10	859.33	902.60	902.60
15	1011.31	1062.13	1062.13
20	1099.17	1154.37	1154.37
25	1111.48	1167.29	1167.29
30	1051.81	1104.65	1104.65
35	935.94	983.02	983.02
40	787.12	826.81	826.81
45	630.72	662.67	662.67
50	489.83	514.85	514.85
55	381.93	401.71	401.71
60	315.11	331.70	331.70
65	284.23	299.36	299.36
70	274.71	289.40	289.40
75	273.46	288.09	288.09
80	273.96	288.62	288.62
85	274.30	288.97	288.97
90	274.35	289.02	289.02
95	274.32	288.99	290.55
100	274.34	289.01	289.17
105	274.34	289.01	289.01
110	274.14	288.80	288.80
115	273.63	288.27	288.27
120	273.72	288.37	288.37
125	278.73	293.61	293.61
130	299.16	315.00	315.00
135	350.24	368.50	368.50
140	441.99	464.68	464.68
145	571.36	600.38	600.38
150	724.08	760.65	760.65
155	878.94	923.18	923.18
160	1011.01	1061.82	1061.82
165	1095.59	1150.61	1150.61
170	1113.28	1169.18	1169.18
175	1055.14	1108.15	1108.15

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	926.44	973.05	973.05
185	747.77	785.51	785.51
190	553.32	581.46	581.46
195	387.63	407.69	407.69
200	294.38	309.99	309.99
205	273.53	288.17	288.17
210	274.31	288.98	288.98
215	274.18	288.84	300.08
220	298.00	313.78	316.51
225	373.03	392.38	392.38
230	488.52	513.49	513.49
235	617.43	648.73	648.73
240	739.33	776.65	776.65
245	843.05	885.52	885.52
250	924.43	970.93	970.93
255	983.89	1033.35	1033.35
260	1024.44	1075.91	1075.91
265	1049.97	1102.71	1102.71
270	1064.12	1117.57	1117.57
275	1069.49	1123.21	1123.21
280	1067.22	1120.83	1120.83
285	1056.82	1109.91	1109.91
290	1036.23	1088.29	1088.29
295	1002.17	1052.54	1052.54
300	950.71	998.53	998.53
305	878.34	922.56	922.56
310	783.36	822.87	822.87
315	667.84	701.63	701.63
320	539.85	567.33	567.33
325	415.91	437.33	437.33
330	321.64	338.53	338.53
335	278.65	293.53	293.53
340	273.75	288.40	302.75
345	273.78	288.43	291.17
350	279.88	294.81	294.81
355	340.00	357.77	357.77