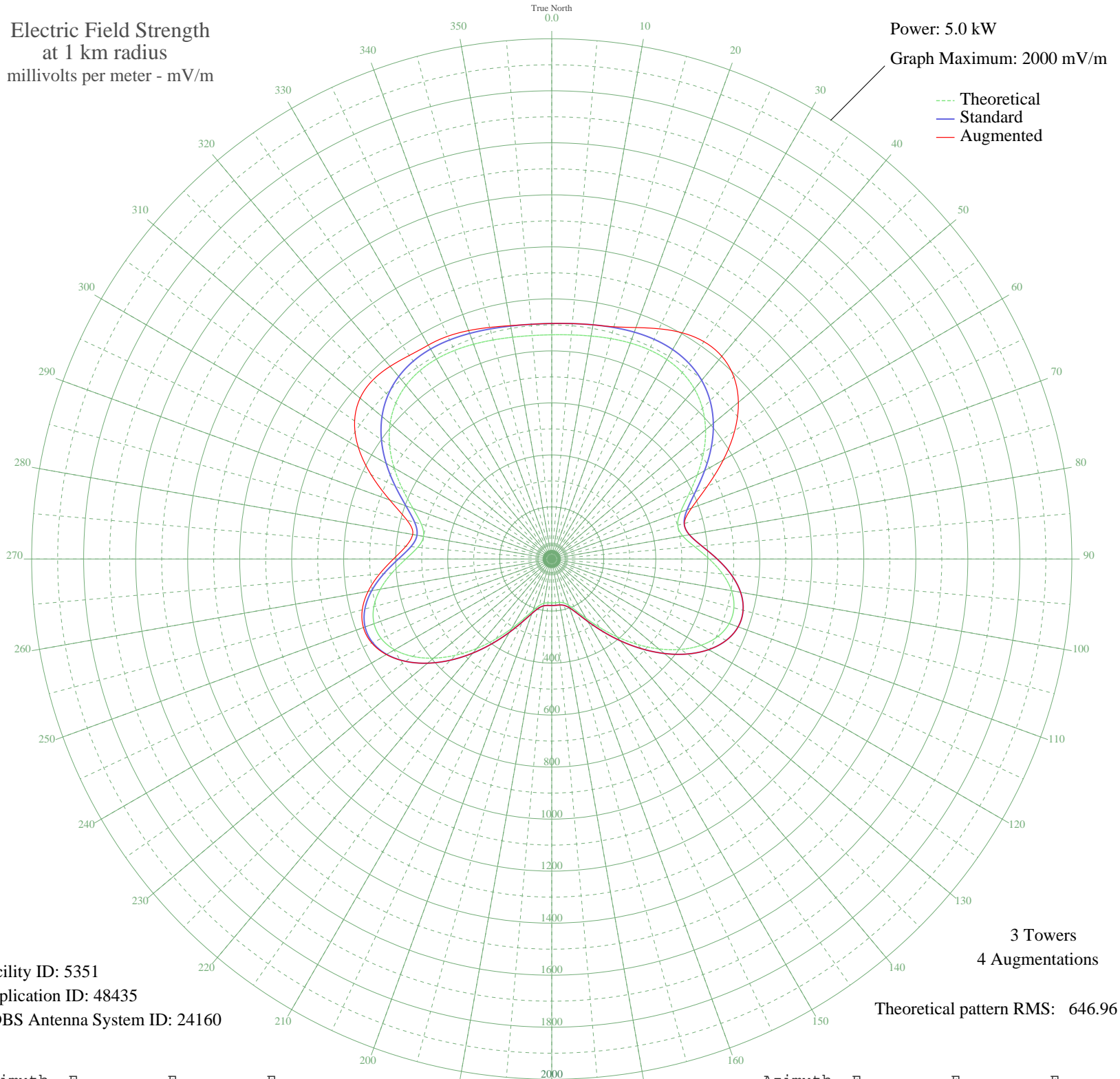


# KARI BLAINE, WA BL-19821025AG 550 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 5351  
Application ID: 48435  
CDBS Antenna System ID: 24160

3 Towers  
4 Augmentations  
Theoretical pattern RMS: 646.96

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	861.98	905.38	905.38
5	864.86	908.41	908.41
10	870.37	914.19	914.19
15	877.24	921.40	924.20
20	883.64	928.12	946.87
25	887.21	931.87	976.50
30	885.25	929.81	1003.98
35	874.94	918.99	1020.14
40	853.70	896.69	1017.33
45	819.64	860.94	990.29
50	772.19	811.14	936.89
55	712.82	748.82	858.68
60	645.91	678.61	761.93
65	579.79	609.23	659.25
70	526.98	553.83	571.80
75	501.55	527.15	527.69
80	511.28	537.36	537.36
85	550.85	578.87	578.87
90	605.48	636.19	636.19
95	659.73	693.11	693.11
100	701.98	737.45	737.45
105	725.16	761.78	761.78
110	726.08	762.74	762.74
115	704.68	740.29	740.29
120	663.31	696.87	696.87
125	605.99	636.73	636.73
130	537.74	565.12	565.12
135	464.01	487.78	487.78
140	390.25	410.43	410.43
145	321.64	338.54	338.54
150	262.93	277.07	277.07
155	218.04	230.14	230.14
160	189.02	199.86	199.86
165	174.47	184.69	184.69
170	169.56	179.58	179.58
175	168.81	178.80	178.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	168.81	178.80	178.80
185	169.23	179.23	179.23
190	172.90	183.06	183.06
195	185.07	195.74	195.74
200	210.95	222.74	222.74
205	252.74	266.42	266.42
210	308.97	325.26	325.26
215	375.96	395.45	395.45
220	449.09	472.13	472.13
225	523.26	549.92	549.92
230	593.05	623.14	623.14
235	652.97	686.02	686.15
240	697.89	733.17	734.57
245	723.54	760.08	763.83
250	727.17	763.88	770.68
255	708.30	744.08	754.32
260	669.43	703.29	717.03
265	616.80	648.07	664.95
270	561.10	589.62	608.66
275	517.20	543.57	562.85
280	500.65	526.21	543.03
285	519.30	545.77	576.19
290	567.70	596.55	662.80
295	632.28	664.31	766.42
300	699.83	735.20	858.98
305	761.18	799.58	925.37
310	811.21	852.09	962.01
315	847.95	890.66	972.96
320	871.64	915.52	966.79
325	883.95	928.44	955.24
330	887.35	932.02	949.51
335	884.66	929.19	945.08
340	878.63	922.86	934.45
345	871.68	915.57	921.76
350	865.79	909.38	911.11
355	862.31	905.73	905.73

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission