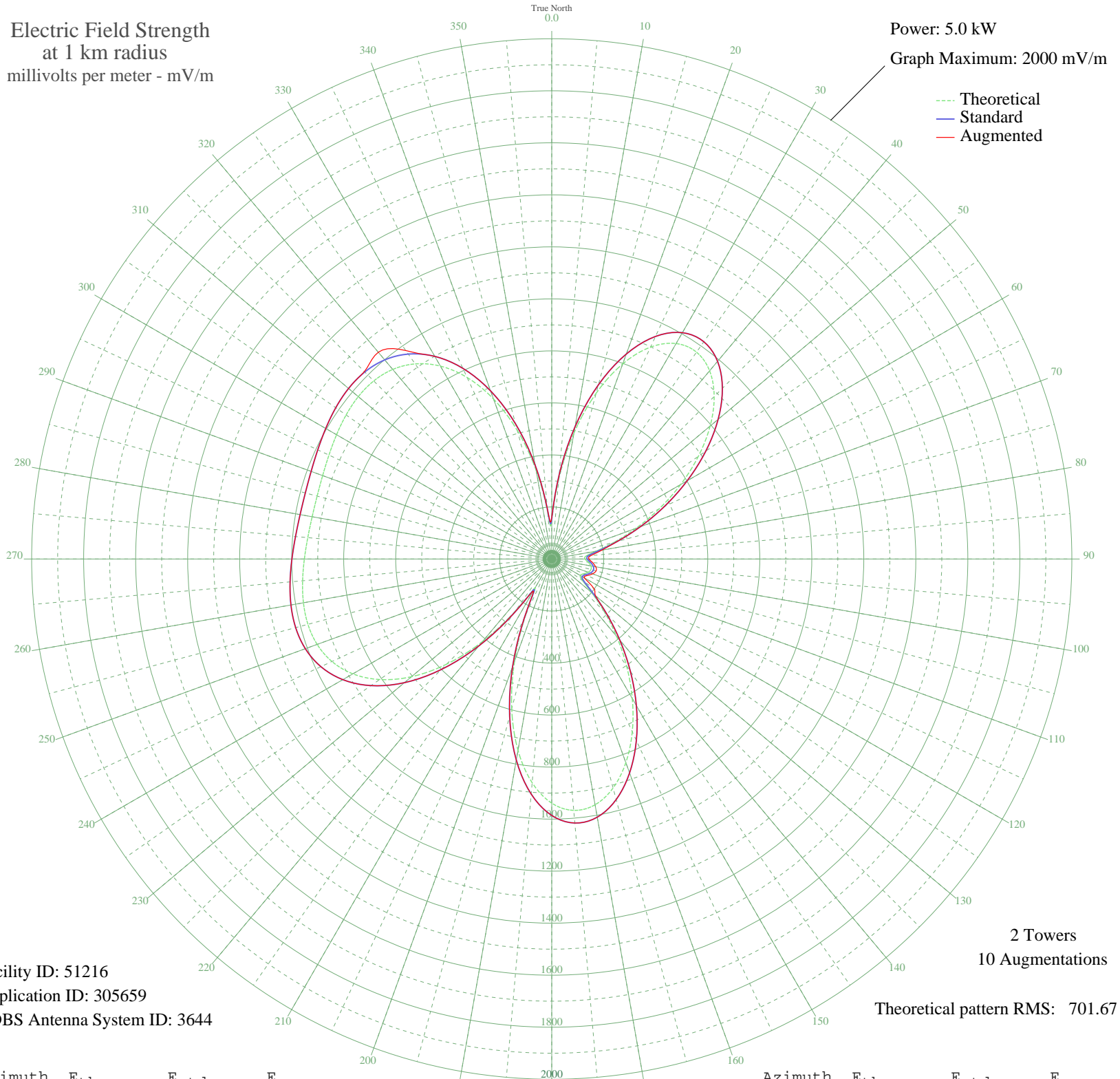


# KSEI POCATELLO, ID BL-- 930 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 51216  
Application ID: 305659  
CDBS Antenna System ID: 3644

2 Towers  
10 Augmentations  
Theoretical pattern RMS: 701.67

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	146.49	155.60	159.47
5	306.99	323.20	323.20
10	491.18	516.28	516.28
15	659.68	693.06	693.06
20	798.40	838.64	838.64
25	898.83	944.07	944.07
30	956.51	1004.61	1004.61
35	970.79	1019.60	1019.60
40	944.52	992.02	992.02
45	883.41	927.87	927.87
50	795.15	835.24	835.24
55	688.48	723.28	723.28
60	572.28	601.36	601.36
65	454.98	478.31	478.31
70	344.30	362.27	362.27
75	247.64	261.08	261.51
80	173.56	183.74	195.34
85	132.73	141.33	151.50
90	127.74	136.17	143.15
95	140.73	149.62	157.77
100	152.94	162.29	171.33
105	156.15	165.63	176.68
110	148.87	158.07	166.66
115	134.83	143.50	150.57
120	126.24	134.62	144.10
125	144.46	153.49	197.50
130	199.82	211.12	218.98
135	284.12	299.25	299.25
140	387.31	407.35	407.35
145	501.53	527.13	527.13
150	619.35	650.74	650.74
155	732.78	769.78	769.78
160	833.16	875.13	875.13
165	911.57	957.44	957.44
170	959.58	1007.84	1007.84
175	970.18	1018.96	1018.96

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	938.70	985.91	985.91
185	863.63	907.11	907.11
190	747.12	784.83	784.83
195	595.24	625.44	625.44
200	418.28	439.82	439.82
205	235.04	247.90	247.90
210	126.49	134.87	141.62
215	244.39	257.68	257.68
220	414.70	436.07	436.07
225	571.91	600.97	600.97
230	704.20	739.78	739.78
235	807.94	848.66	848.66
240	883.21	927.67	927.67
245	932.54	979.45	979.45
250	960.04	1008.31	1008.31
255	970.65	1019.46	1019.46
260	969.57	1018.32	1018.32
265	961.69	1010.04	1010.04
270	951.27	999.11	999.11
275	941.74	989.11	989.11
280	935.53	982.58	982.58
285	934.01	980.99	980.99
290	937.50	984.66	984.66
295	945.27	992.81	992.81
300	955.50	1003.55	1003.55
305	965.36	1013.90	1013.90
310	971.08	1019.91	1019.91
315	968.10	1016.78	1016.78
320	951.35	999.20	1037.47
325	915.69	961.76	978.19
330	856.40	899.53	899.53
335	769.93	808.76	808.76
340	654.61	687.74	687.74
345	511.64	537.73	537.73
350	346.89	364.99	364.99
355	181.32	191.83	193.50