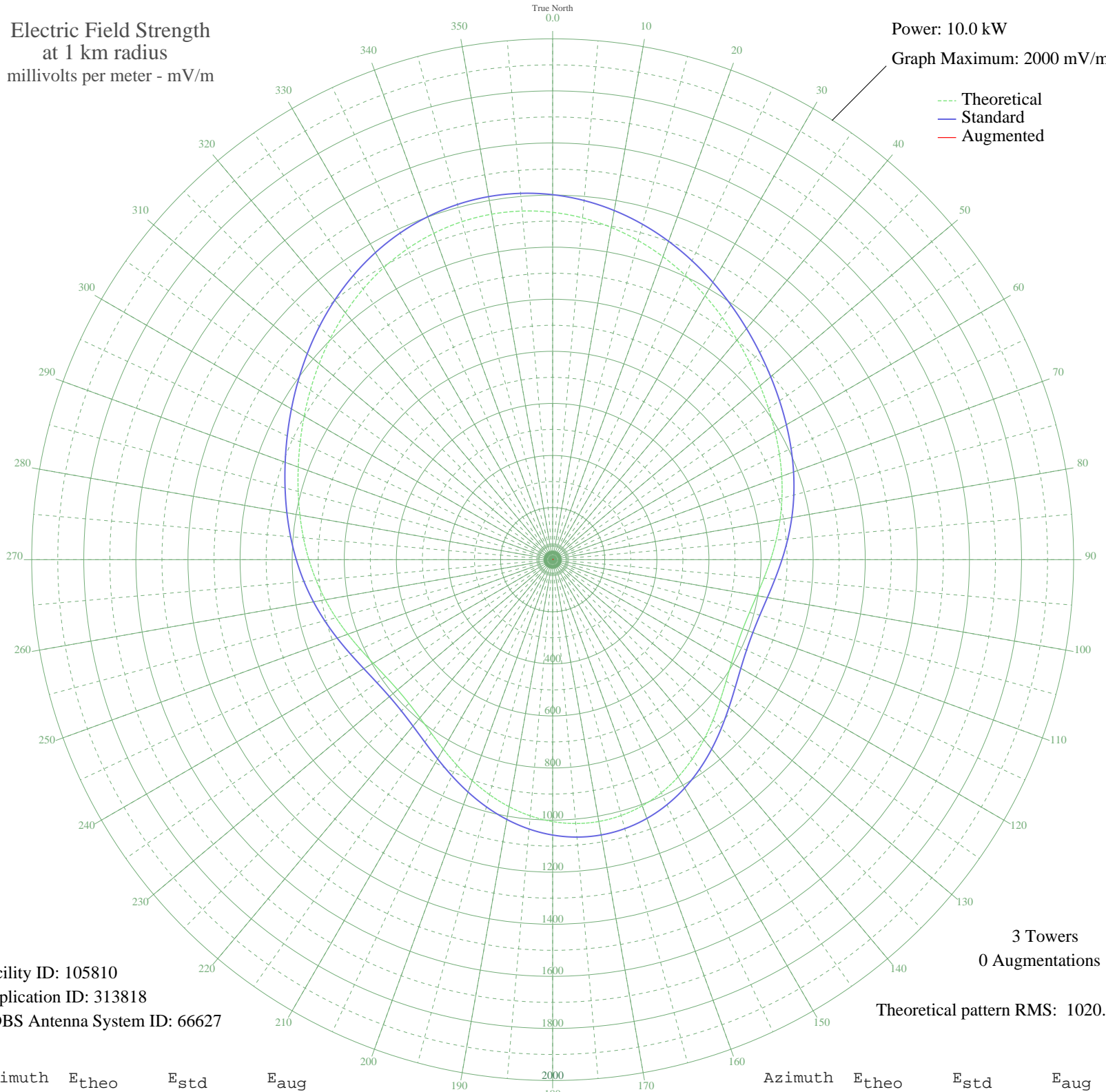


# CKJR WETASKIWIN, AB Canada -- 1440 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105810  
Application ID: 313818  
CDBS Antenna System ID: 66627

3 Towers  
0 Augmentations

Theoretical pattern RMS: 1020.32

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1333.73	1401.50	
5	1317.41	1384.39	
10	1295.43	1361.33	
15	1268.63	1333.21	
20	1238.04	1301.12	
25	1204.83	1266.28	
30	1170.25	1230.00	
35	1135.49	1193.54	
40	1101.62	1158.02	
45	1069.44	1124.27	
50	1039.37	1092.73	
55	1011.44	1063.45	
60	985.31	1036.05	
65	960.36	1009.89	
70	935.90	984.24	
75	911.32	958.48	
80	886.36	932.32	
85	861.25	905.99	
90	836.75	880.33	
95	814.25	856.74	
100	795.54	837.14	
105	782.60	823.59	
110	777.22	817.95	
115	780.53	821.41	
120	792.74	834.21	
125	813.02	855.45	
130	839.66	883.37	
135	870.40	915.59	
140	902.80	949.55	
145	934.46	982.73	
150	963.27	1012.94	
155	987.48	1038.32	
160	1005.73	1057.46	
165	1017.06	1069.34	
170	1020.90	1073.37	
175	1017.06	1069.34	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1005.73	1057.46	
185	987.48	1038.32	
190	963.27	1012.94	
195	934.46	982.73	
200	902.80	949.55	
205	870.41	915.59	
210	839.66	883.37	
215	813.02	855.45	
220	792.74	834.21	
225	780.53	821.41	
230	777.22	817.95	
235	782.60	823.59	
240	795.54	837.14	
245	814.25	856.74	
250	836.75	880.33	
255	861.25	905.99	
260	886.36	932.32	
265	911.32	958.48	
270	935.89	984.24	
275	960.36	1009.89	
280	985.31	1036.05	
285	1011.44	1063.45	
290	1039.37	1092.73	
295	1069.44	1124.27	
300	1101.62	1158.02	
305	1135.49	1193.54	
310	1170.25	1230.00	
315	1204.83	1266.28	
320	1238.04	1301.12	
325	1268.63	1333.21	
330	1295.43	1361.33	
335	1317.41	1384.39	
340	1333.73	1401.50	
345	1343.77	1412.04	
350	1347.16	1415.59	
355	1343.77	1412.04	

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.

24 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission