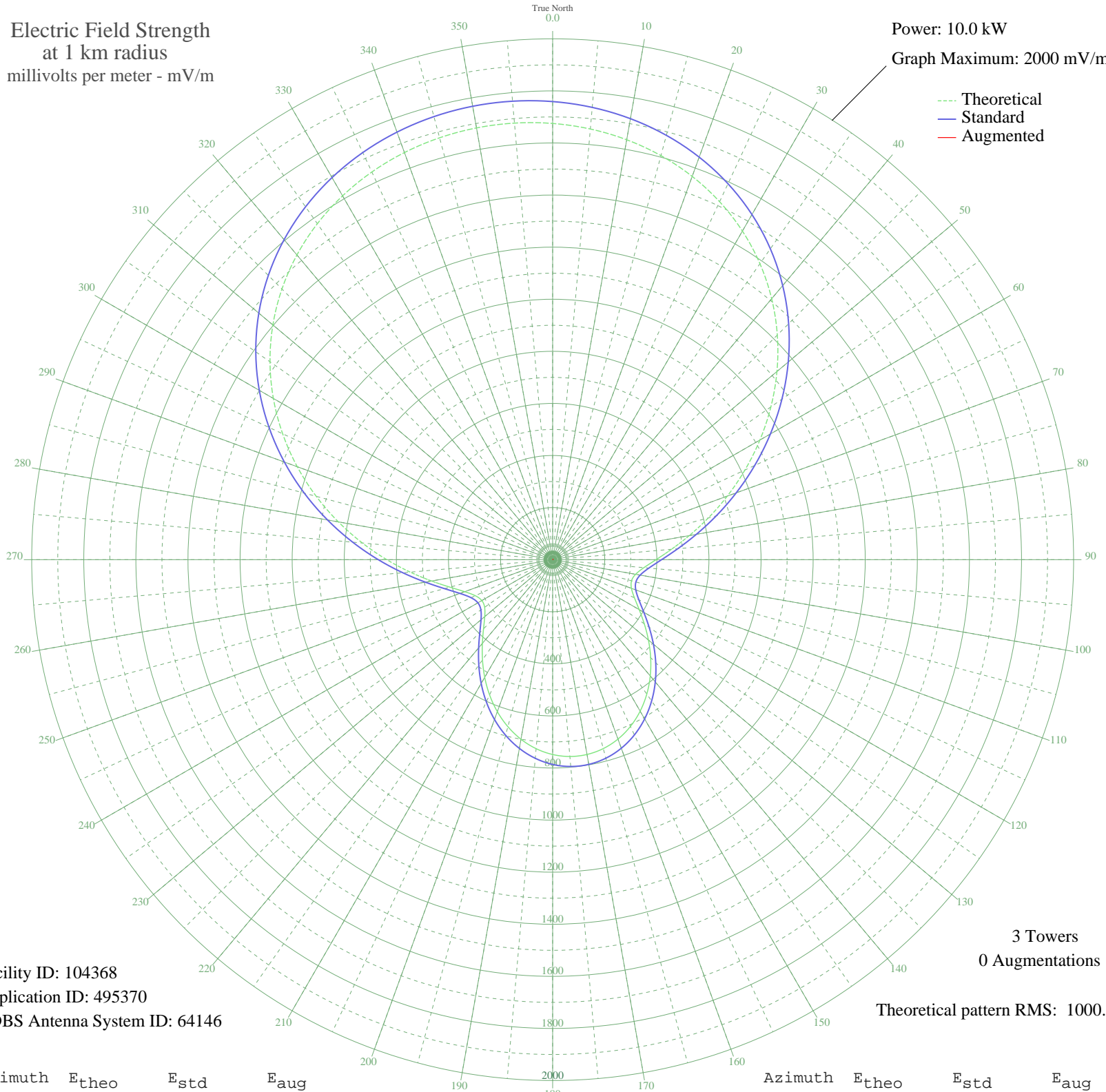


CHRB HIGH RIVER, AB Canada -- 1280 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 104368
Application ID: 495370
CDBS Antenna System ID: 64146

3 Towers
0 Augmentations
Theoretical pattern RMS: 1000.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1674.98	1759.05	
5	1659.98	1743.30	
10	1637.25	1719.43	
15	1606.20	1686.83	
20	1566.18	1644.82	
25	1516.60	1592.77	
30	1457.06	1530.27	
35	1387.44	1457.19	
40	1308.08	1373.88	
45	1219.81	1281.24	
50	1124.08	1180.75	
55	1022.87	1074.53	
60	918.73	965.24	
65	814.56	855.93	
70	713.47	749.88	
75	618.53	650.30	
80	532.57	560.19	
85	458.07	482.12	
90	397.14	418.31	
95	351.65	370.73	
100	323.36	341.15	
105	313.49	330.83	
110	321.87	339.59	
115	346.41	365.24	
120	383.57	404.12	
125	429.35	452.04	
130	479.97	505.06	
135	532.09	559.68	
140	582.91	612.96	
145	630.10	662.44	
150	671.79	706.16	
155	706.52	742.59	
160	733.19	770.57	
165	751.04	789.29	
170	759.60	798.27	
175	758.65	797.27	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	748.20	786.32	
185	728.54	765.69	
190	700.19	735.95	
195	663.97	697.96	
200	621.05	652.95	
205	572.97	602.53	
210	521.69	548.78	
215	469.62	494.22	
220	419.70	441.93	
225	375.32	395.48	
230	340.36	358.92	
235	318.80	336.39	
240	313.97	331.33	
245	327.57	345.55	
250	359.43	378.86	
255	408.15	429.84	
260	471.95	496.66	
265	548.92	577.32	
270	636.88	669.55	
275	733.29	770.67	
280	835.25	877.64	
285	939.66	987.20	
290	1043.43	1096.11	
295	1143.73	1201.38	
300	1238.12	1300.45	
305	1324.70	1391.33	
310	1402.16	1472.64	
315	1469.77	1543.62	
320	1527.30	1604.01	
325	1574.93	1654.01	
330	1613.10	1694.08	
335	1642.44	1724.88	
340	1663.58	1747.08	
345	1677.10	1761.27	
350	1683.40	1767.89	
355	1682.71	1767.15	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission