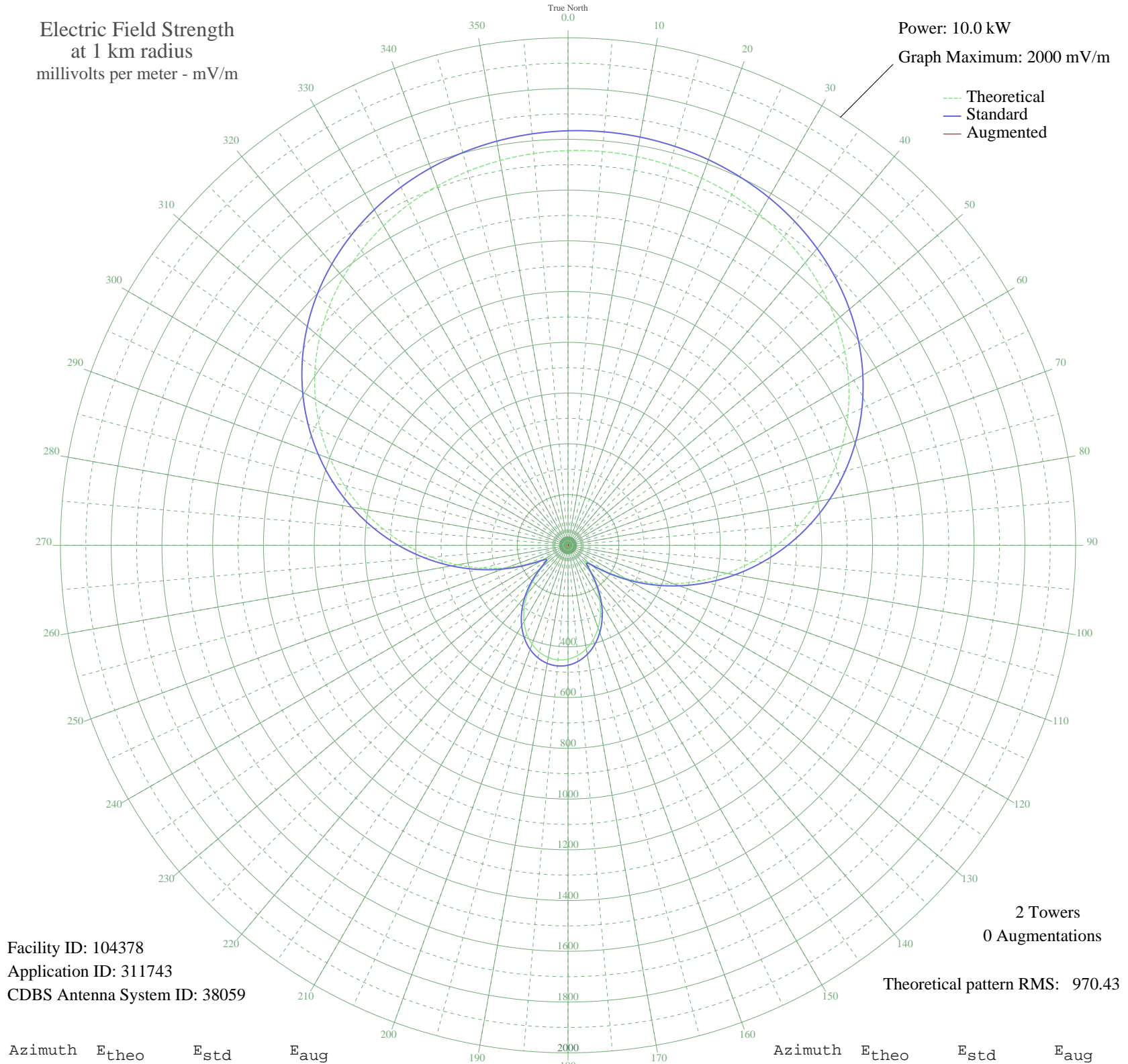


# CJSL ESTEVAN, SK Canada -- 1280 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 104378  
Application ID: 311743  
CDBS Antenna System ID: 38059

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 970.43

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1555.60	1633.72	
5	1557.53	1635.74	
10	1555.60	1633.72	
15	1549.77	1627.59	
20	1539.87	1617.21	
25	1525.69	1602.32	
30	1506.90	1582.59	
35	1483.15	1557.66	
40	1454.04	1527.10	
45	1419.19	1490.52	
50	1378.25	1447.54	
55	1330.93	1397.87	
60	1277.04	1341.30	
65	1216.51	1277.77	
70	1149.43	1207.36	
75	1076.05	1130.34	
80	996.80	1047.16	
85	912.27	958.46	
90	823.25	865.05	
95	730.68	767.93	
100	635.63	668.24	
105	539.34	567.28	
110	443.15	466.49	
115	348.67	367.60	
120	257.96	272.89	
125	174.74	186.46	
130	109.40	119.57	
135	92.90	103.04	
140	133.56	144.11	
145	191.37	203.67	
150	248.84	263.39	
155	301.22	318.02	
160	346.77	365.62	
165	384.68	405.27	
170	414.48	436.47	
175	435.92	458.92	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	448.84	472.45	
185	453.16	476.97	
190	448.84	472.45	
195	435.92	458.92	
200	414.48	436.47	
205	384.68	405.27	
210	346.77	365.62	
215	301.22	318.02	
220	248.84	263.39	
225	191.37	203.67	
230	133.56	144.11	
235	92.90	103.04	
240	109.40	119.57	
245	174.74	186.46	
250	257.96	272.89	
255	348.67	367.60	
260	443.15	466.49	
265	539.34	567.28	
270	635.63	668.24	
275	730.68	767.93	
280	823.25	865.05	
285	912.27	958.46	
290	996.80	1047.16	
295	1076.05	1130.34	
300	1149.43	1207.36	
305	1216.51	1277.77	
310	1277.04	1341.30	
315	1330.93	1397.87	
320	1378.25	1447.54	
325	1419.19	1490.52	
330	1454.04	1527.10	
335	1483.15	1557.66	
340	1506.90	1582.59	
345	1525.69	1602.32	
350	1539.87	1617.21	
355	1549.77	1627.59	

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