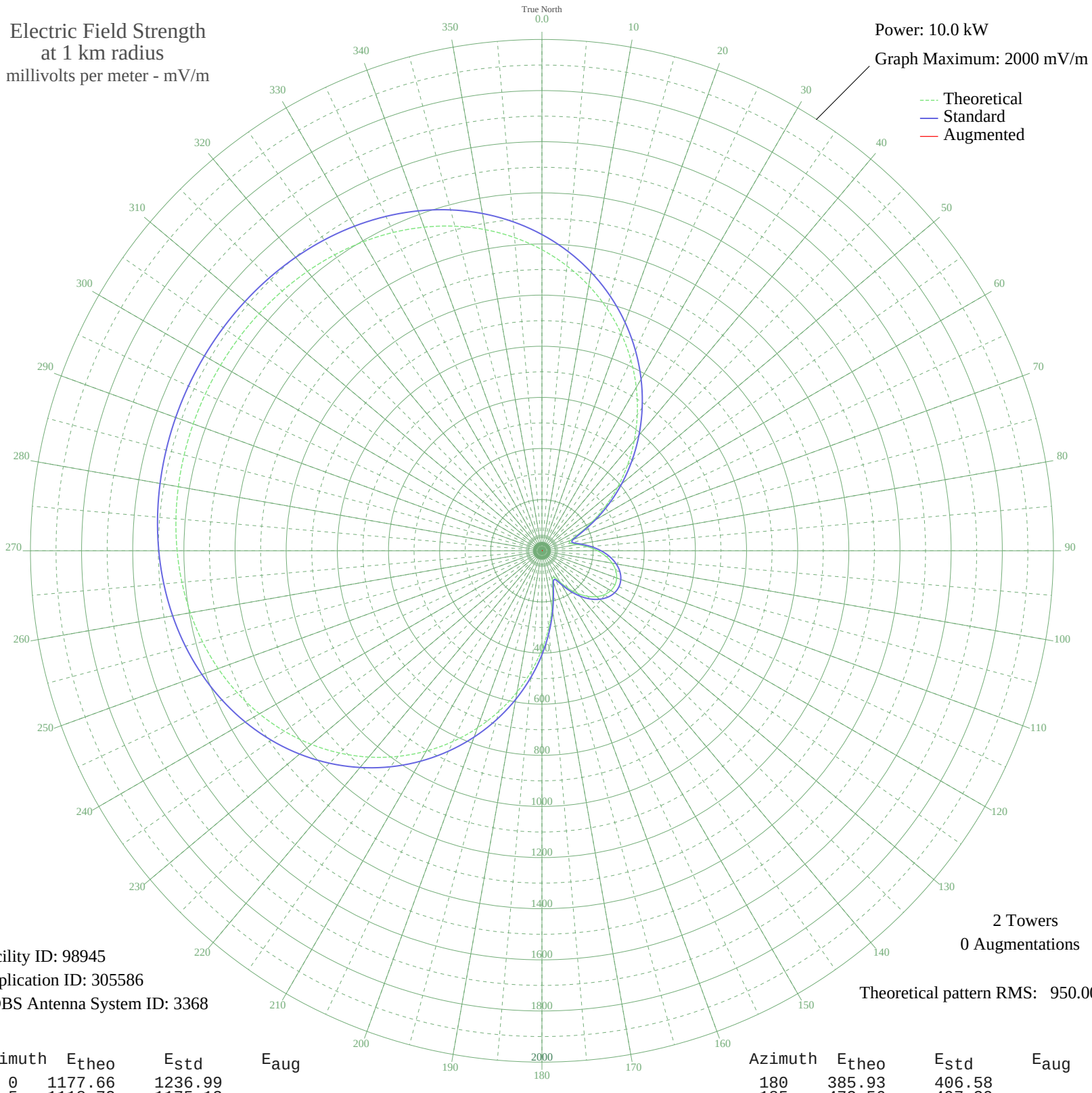
CKMO VICTORIA, BC Canada -- 900 kHz

Unlimited Time

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 98945
Application ID: 305586
CDBS Antenna System ID: 3368

Theoretical pattern RMS: 950.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1177.66	1236.99	
5	1118.72	1175.13	
10	1053.26	1106.43	
15	981.71	1031.33	
20	904.68	950.49	
25	823.01	864.80	
30	737.73	775.33	
35	649.99	683.30	
40	561.12	590.11	
45	472.56	497.30	
50	385.93	406.58	
55	303.16	320.04	
60	226.96	240.61	
65	162.24	173.55	
70	119.64	129.93	
75	114.30	124.52	
80	141.22	151.95	
85	179.66	191.54	
90	217.99	231.29	
95	251.72	266.38	
100	278.96	294.78	
105	298.84	315.53	
110	310.90	328.13	
115	314.95	332.36	
120	310.90	328.13	
125	298.84	315.53	
130	278.96	294.78	
135	251.72	266.38	
140	217.99	231.29	
145	179.66	191.54	
150	141.22	151.95	
155	114.30	124.52	
160	119.64	129.93	
165	162.24	173.55	
170	226.96	240.61	
175	303.15	320.04	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	385.93	406.58	
185	472.56	497.30	
190	561.12	590.11	
195	649.99	683.30	
200	737.73	775.32	
205	823.01	864.80	
210	904.68	950.49	
215	981.71	1031.33	
220	1053.26	1106.43	
225	1118.72	1175.13	
230	1177.66	1236.99	
235	1229.87	1291.79	
240	1275.36	1339.54	
245	1314.31	1380.42	
250	1347.05	1414.80	
255	1374.07	1443.16	
260	1395.91	1466.08	
265	1413.19	1484.22	
270	1426.52	1498.21	
275	1436.49	1508.68	
280	1443.64	1516.19	
285	1448.41	1521.19	
290	1451.13	1524.05	
295	1452.01	1524.98	
300	1451.13	1524.05	
305	1448.41	1521.19	
310	1443.64	1516.19	
315	1436.49	1508.68	
320	1426.52	1498.21	
325	1413.19	1484.22	
330	1395.91	1466.08	
335	1374.07	1443.16	
340	1347.05	1414.80	
345	1314.31	1380.42	
350	1275.36	1339.54	
355	1229.87	1291.79	