

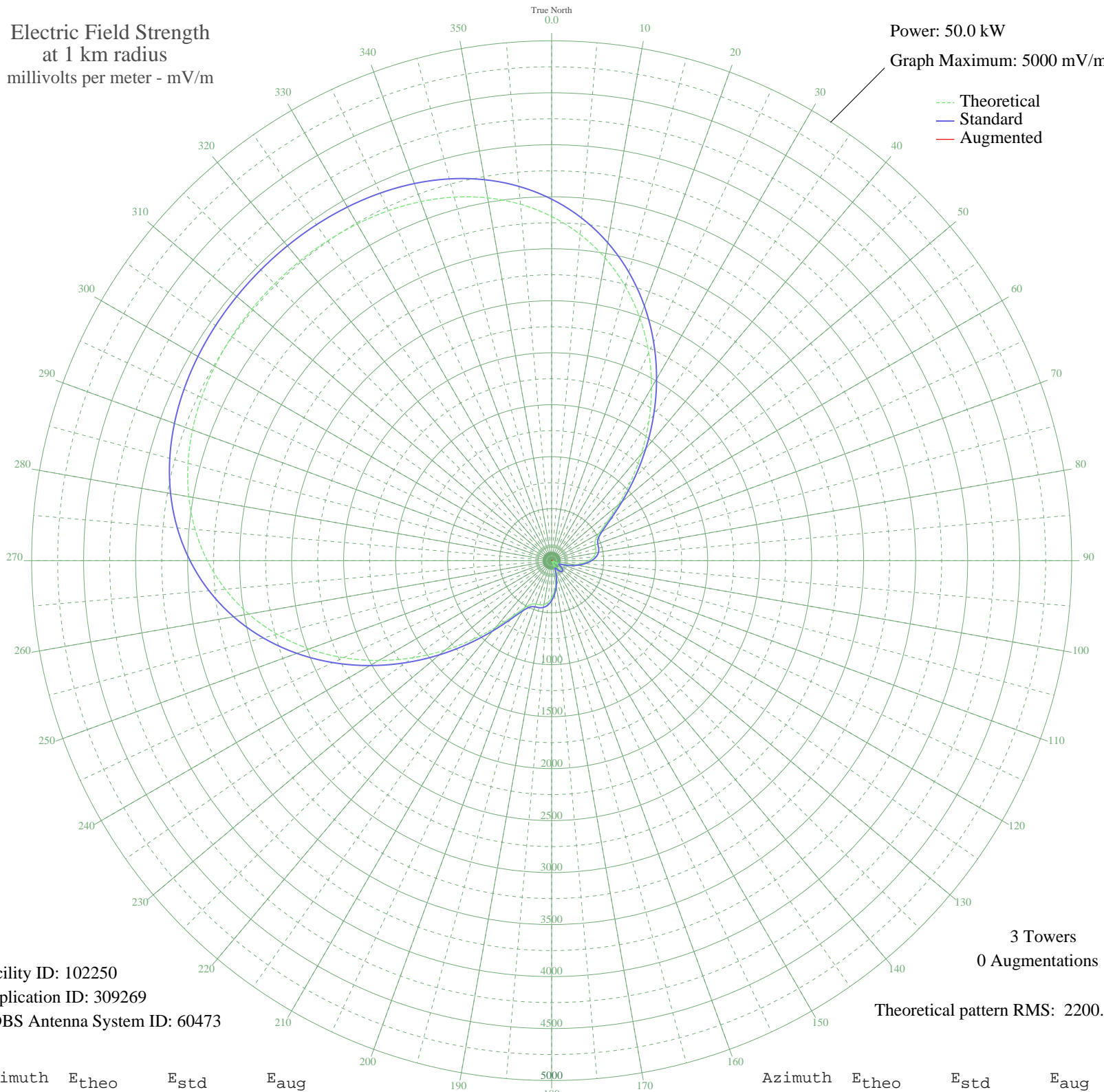
CKXM VICTORIA, BC Canada -- 1200 kHz

Unlimited Time

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

Power: 50.0 kW

Graph Maximum: 5000 mV/m



Facility ID: 102250
Application ID: 309269
CDBS Antenna System ID: 60473

3 Towers
0 Augmentations

Theoretical pattern RMS: 2200.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3310.69	3477.02	
5	3149.59	3307.90	
10	2956.76	3105.49	
15	2733.17	2870.79	
20	2481.92	2607.08	
25	2208.42	2320.03	
30	1920.28	2017.66	
35	1627.14	1710.11	
40	1340.34	1409.32	
45	1072.66	1128.74	
50	838.13	883.17	
55	651.72	688.32	
60	526.38	557.66	
65	463.56	492.36	
70	444.31	472.39	
75	439.89	467.81	
80	429.16	456.69	
85	402.50	429.10	
90	358.26	383.43	
95	299.09	322.70	
100	229.75	252.41	
105	155.83	179.68	
110	82.91	114.42	
115	16.79	76.31	
120	41.44	86.06	
125	84.16	115.42	
130	110.85	138.06	
135	119.91	146.17	
140	110.85	138.06	
145	84.16	115.42	
150	41.44	86.06	
155	16.79	76.31	
160	82.91	114.42	
165	155.83	179.68	
170	229.75	252.41	
175	299.09	322.70	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	358.26	383.43	
185	402.50	429.10	
190	429.16	456.69	
195	439.89	467.81	
200	444.31	472.39	
205	463.56	492.36	
210	526.38	557.66	
215	651.72	688.32	
220	838.13	883.16	
225	1072.66	1128.73	
230	1340.34	1409.31	
235	1627.14	1710.11	
240	1920.28	2017.66	
245	2208.42	2320.03	
250	2481.92	2607.07	
255	2733.16	2870.78	
260	2956.76	3105.49	
265	3149.59	3307.90	
270	3310.69	3477.02	
275	3440.96	3613.77	
280	3542.79	3720.67	
285	3619.58	3801.29	
290	3675.30	3859.77	
295	3714.03	3900.43	
300	3739.62	3927.30	
305	3755.36	3943.83	
310	3763.76	3952.65	
315	3766.39	3955.40	
320	3763.76	3952.65	
325	3755.36	3943.83	
330	3739.62	3927.30	
335	3714.03	3900.43	
340	3675.30	3859.77	
345	3619.58	3801.29	
350	3542.79	3720.67	
355	3440.96	3613.77	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission