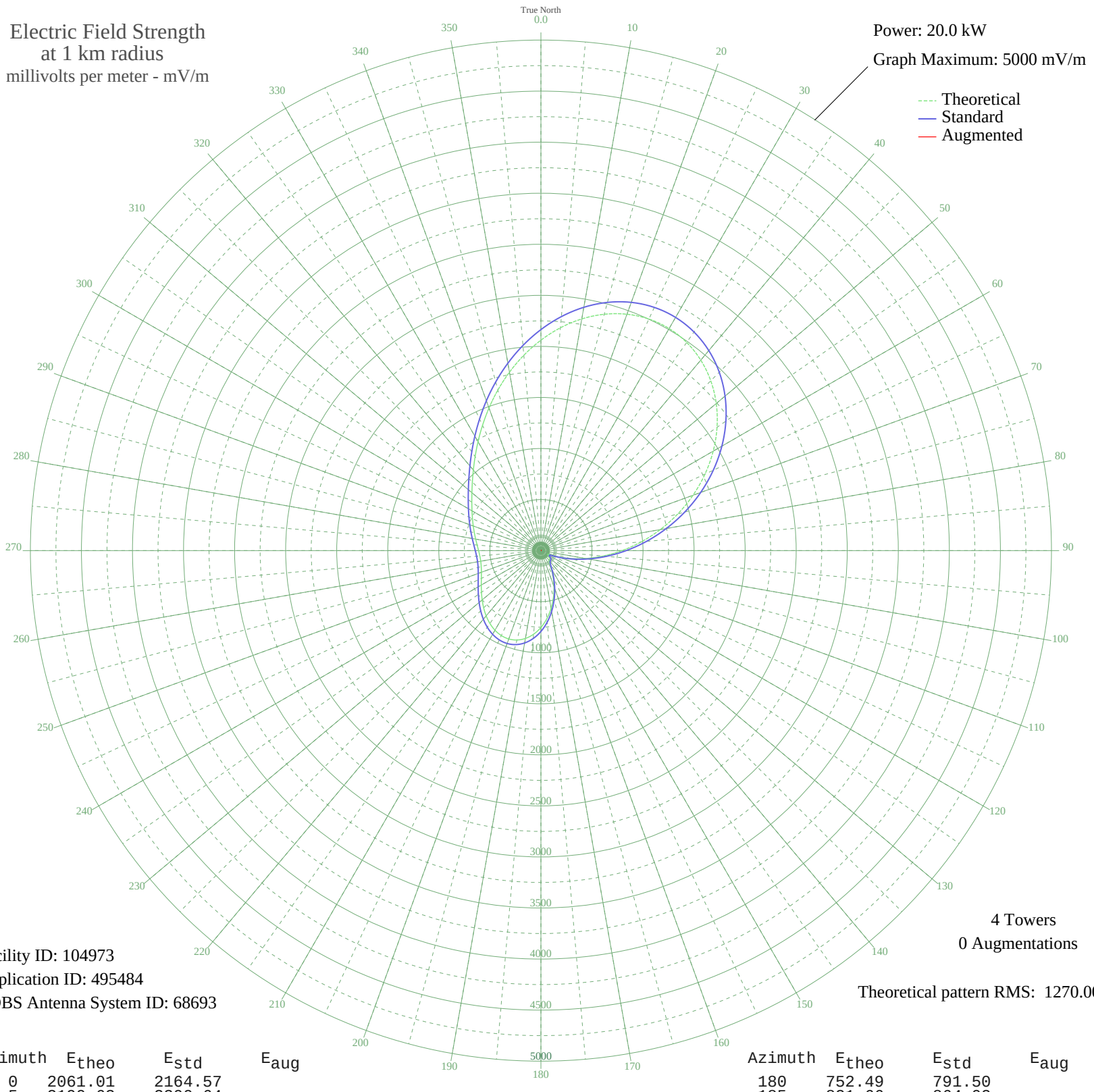
CJMR MISSISSAUGA, ON Canada -- 1320 kHz

Daytime

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



Power: 20.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 104973
Application ID: 495484
CDBS Antenna System ID: 68693

Theoretical pattern RMS: 1270.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	2061.01	2164.57	
5	2190.63	2300.64	
10	2304.02	2419.68	
15	2396.36	2516.62	
20	2463.59	2587.19	
25	2502.58	2628.12	
30	2511.31	2637.30	
35	2488.89	2613.76	
40	2435.51	2557.72	
45	2352.34	2470.41	
50	2241.45	2354.00	
55	2105.63	2211.41	
60	1948.27	2046.23	
65	1773.28	1862.54	
70	1584.95	1664.87	
75	1387.92	1458.07	
80	1187.03	1247.27	
85	987.29	1037.72	
90	793.71	834.72	
95	611.24	643.52	
100	444.67	469.26	
105	298.73	317.16	
110	178.92	193.65	
115	96.14	111.34	
120	75.25	91.91	
125	96.88	112.04	
130	114.44	129.01	
135	120.11	134.57	
140	124.58	138.98	
145	147.80	162.14	
150	201.15	216.37	
155	279.37	297.07	
160	372.83	394.27	
165	473.27	499.15	
170	573.82	604.34	
175	668.56	703.56	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	752.49	791.50	
185	821.66	864.02	
190	873.40	918.27	
195	906.37	952.85	
200	920.68	967.86	
205	917.75	964.78	
210	900.09	946.26	
215	870.99	915.75	
220	834.10	877.07	
225	793.02	834.00	
230	750.99	789.94	
235	710.73	747.75	
240	674.43	709.71	
245	643.83	677.65	
250	620.34	653.05	
255	605.03	637.02	
260	598.47	630.15	
265	600.55	632.32	
270	610.49	642.73	
275	627.03	660.06	
280	648.87	682.93	
285	675.00	710.30	
290	705.06	741.80	
295	739.45	777.84	
300	779.27	819.58	
305	826.22	868.80	
310	882.29	927.59	
315	949.49	998.07	
320	1029.54	1082.04	
325	1123.55	1180.66	
330	1231.76	1294.20	
335	1353.39	1421.84	
340	1486.55	1561.58	
345	1628.23	1710.29	
350	1774.46	1863.77	
355	1920.47	2017.04	

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission