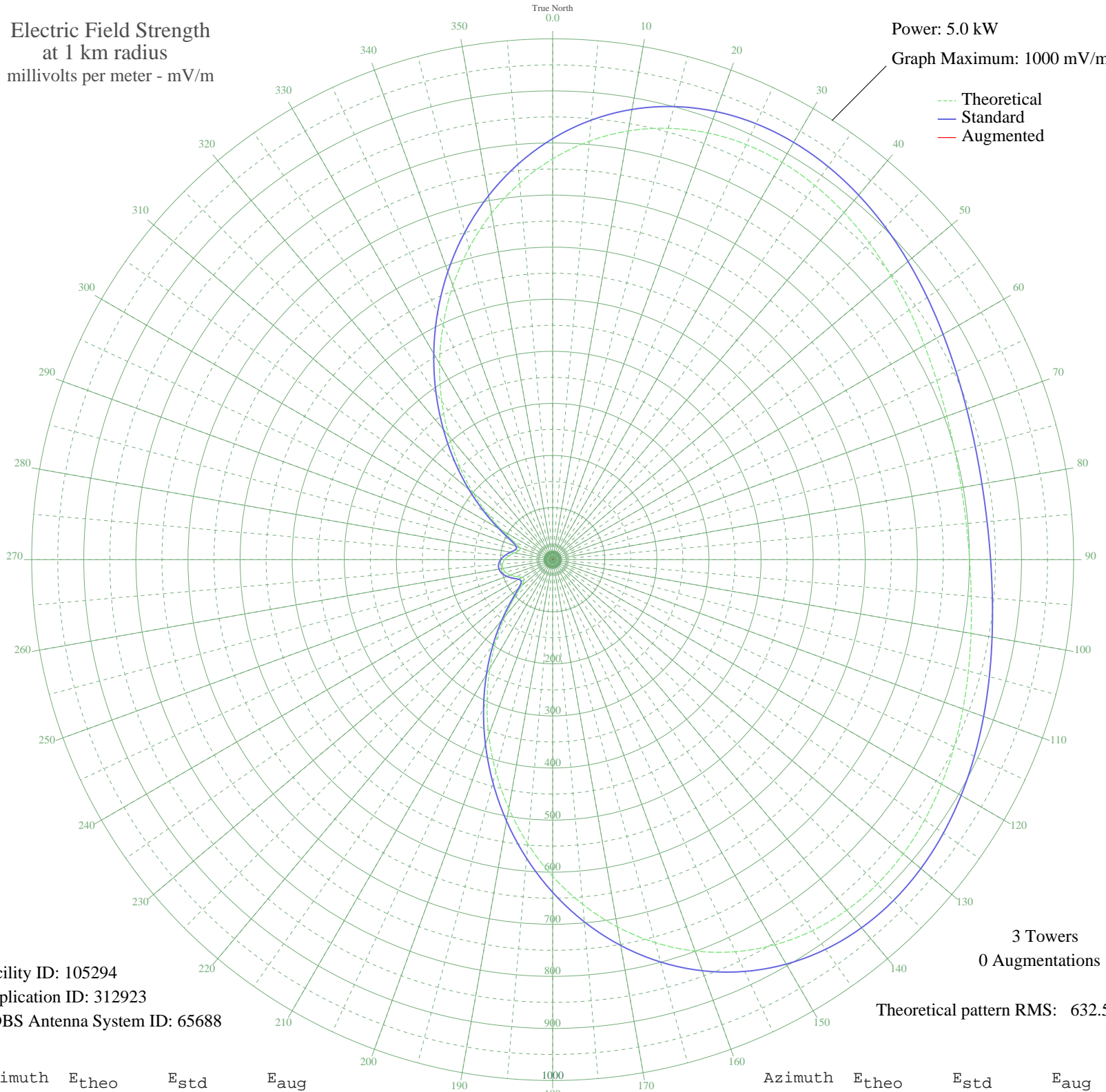


CJLS YARMOUTH, NS Canada -- 1340 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 105294
Application ID: 312923
CDBS Antenna System ID: 65688

3 Towers
0 Augmentations

Theoretical pattern RMS: 632.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	769.49	808.31	
5	806.36	847.00	
10	835.69	877.79	
15	857.41	900.59	
20	871.77	915.66	
25	879.32	923.58	
30	880.84	925.18	
35	877.34	921.50	
40	869.91	913.71	
45	859.73	903.03	
50	847.96	890.67	
55	835.68	877.78	
60	823.91	865.42	
65	813.49	854.49	
70	805.14	845.73	
75	799.39	839.69	
80	796.59	836.75	
85	796.90	837.08	
90	800.31	840.66	
95	806.62	847.28	
100	815.43	856.53	
105	826.18	867.81	
110	838.13	880.35	
115	850.39	893.22	
120	861.93	905.34	
125	871.66	915.54	
130	878.39	922.61	
135	880.97	925.32	
140	878.32	922.53	
145	869.47	913.24	
150	853.67	896.66	
155	830.44	872.27	
160	799.58	839.88	
165	761.25	799.65	
170	715.93	752.10	
175	664.45	698.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	607.88	638.71	
185	547.54	575.39	
190	484.87	509.66	
195	421.40	443.09	
200	358.64	377.30	
205	298.03	313.81	
210	240.95	254.09	
215	188.72	199.54	
220	142.76	151.73	
225	104.95	112.67	
230	78.27	85.47	
235	66.25	73.42	
240	68.12	75.28	
245	76.90	84.09	
250	86.37	93.68	
255	93.51	100.96	
260	97.09	104.61	
265	96.68	104.20	
270	92.34	99.76	
275	84.60	91.88	
280	74.94	82.11	
285	66.94	74.10	
290	67.40	74.57	
295	82.53	89.78	
300	111.74	119.65	
305	151.37	160.67	
310	198.72	209.97	
315	252.02	265.66	
320	309.91	326.25	
325	371.06	390.32	
330	434.09	456.40	
335	497.52	522.92	
340	559.84	588.30	
345	619.54	650.94	
350	675.19	709.34	
355	725.52	762.16	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission