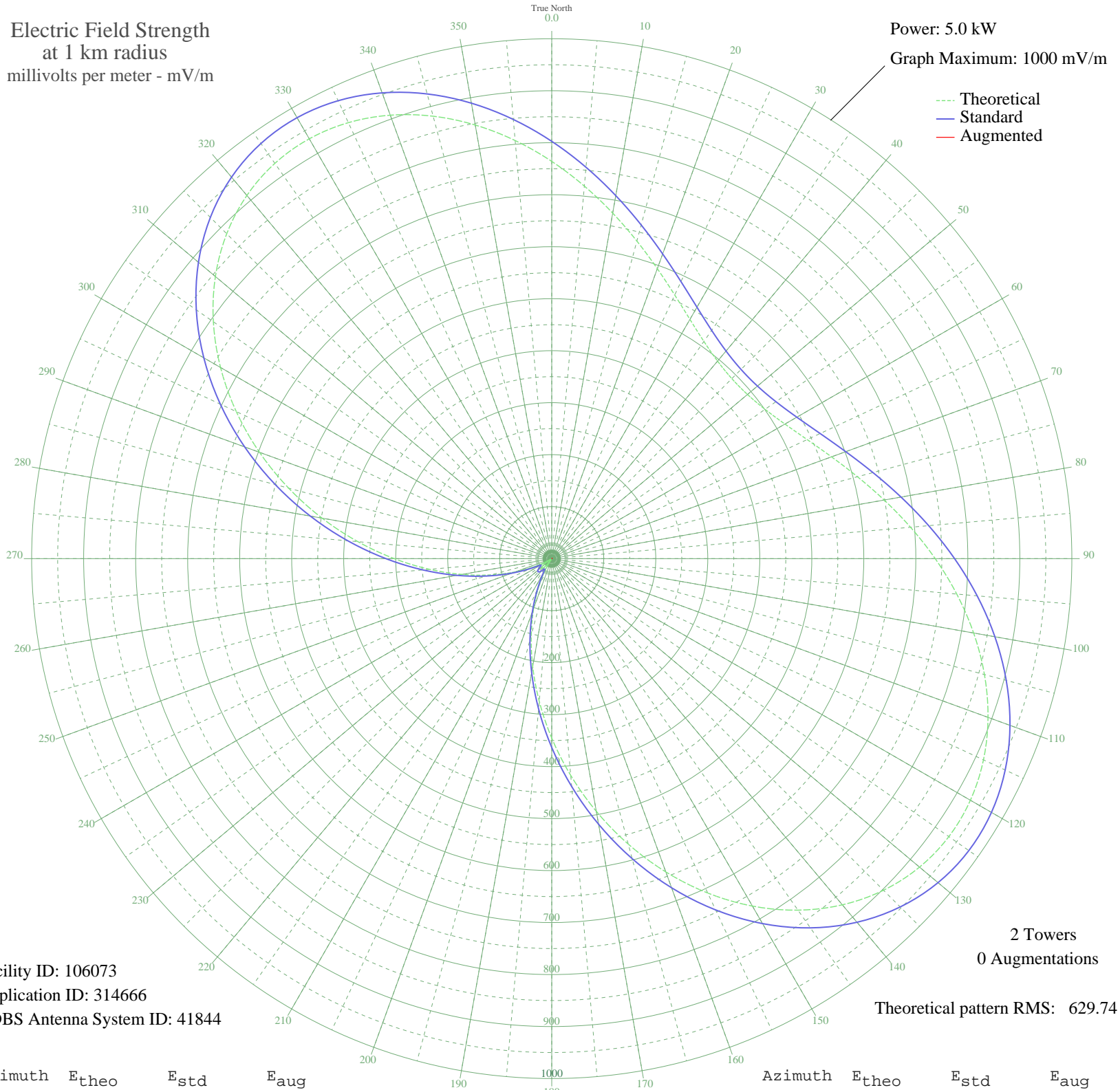


CFOS OWEN SOUND, ON Canada -- 560 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 106073
Application ID: 314666
CDBS Antenna System ID: 41844

2 Towers
0 Augmentations

Theoretical pattern RMS: 629.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	764.11	802.66	
5	719.35	755.68	
10	674.88	709.01	
15	632.44	664.47	
20	593.54	623.66	
25	559.51	587.95	
30	531.39	558.46	
35	510.02	536.04	
40	495.99	521.32	
45	489.69	514.71	
50	491.27	516.37	
55	500.69	526.25	
60	517.72	544.11	
65	541.87	569.45	
70	572.47	601.55	
75	608.59	639.45	
80	649.07	681.92	
85	692.52	727.52	
90	737.32	774.54	
95	781.68	821.10	
100	823.68	865.18	
105	861.32	904.69	
110	892.67	937.60	
115	915.91	961.99	
120	929.47	976.23	
125	932.13	979.02	
130	923.10	969.54	
135	902.07	947.47	
140	869.26	913.03	
145	825.40	866.98	
150	771.67	810.59	
155	709.66	745.51	
160	641.26	673.73	
165	568.51	597.40	
170	493.55	518.76	
175	418.45	440.00	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	345.16	363.18	
185	275.42	290.15	
190	210.74	222.52	
195	152.34	161.67	
200	101.20	108.82	
205	58.05	65.31	
210	23.41	33.99	
215	2.35	23.61	
220	19.01	30.81	
225	26.43	36.35	
230	24.58	34.89	
235	13.45	27.40	
240	6.87	24.56	
245	36.22	44.69	
250	74.31	81.48	
255	120.73	128.92	
260	174.88	185.12	
265	235.92	248.83	
270	302.79	318.79	
275	374.14	393.55	
280	448.37	471.38	
285	523.66	550.35	
290	597.99	628.33	
295	669.26	703.11	
300	735.34	772.47	
305	794.25	834.29	
310	844.20	886.72	
315	883.76	928.25	
320	911.92	957.80	
325	928.15	974.84	
330	932.44	979.34	
335	925.29	971.84	
340	907.69	953.37	
345	881.01	925.35	
350	846.91	889.57	
355	807.29	847.98	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission