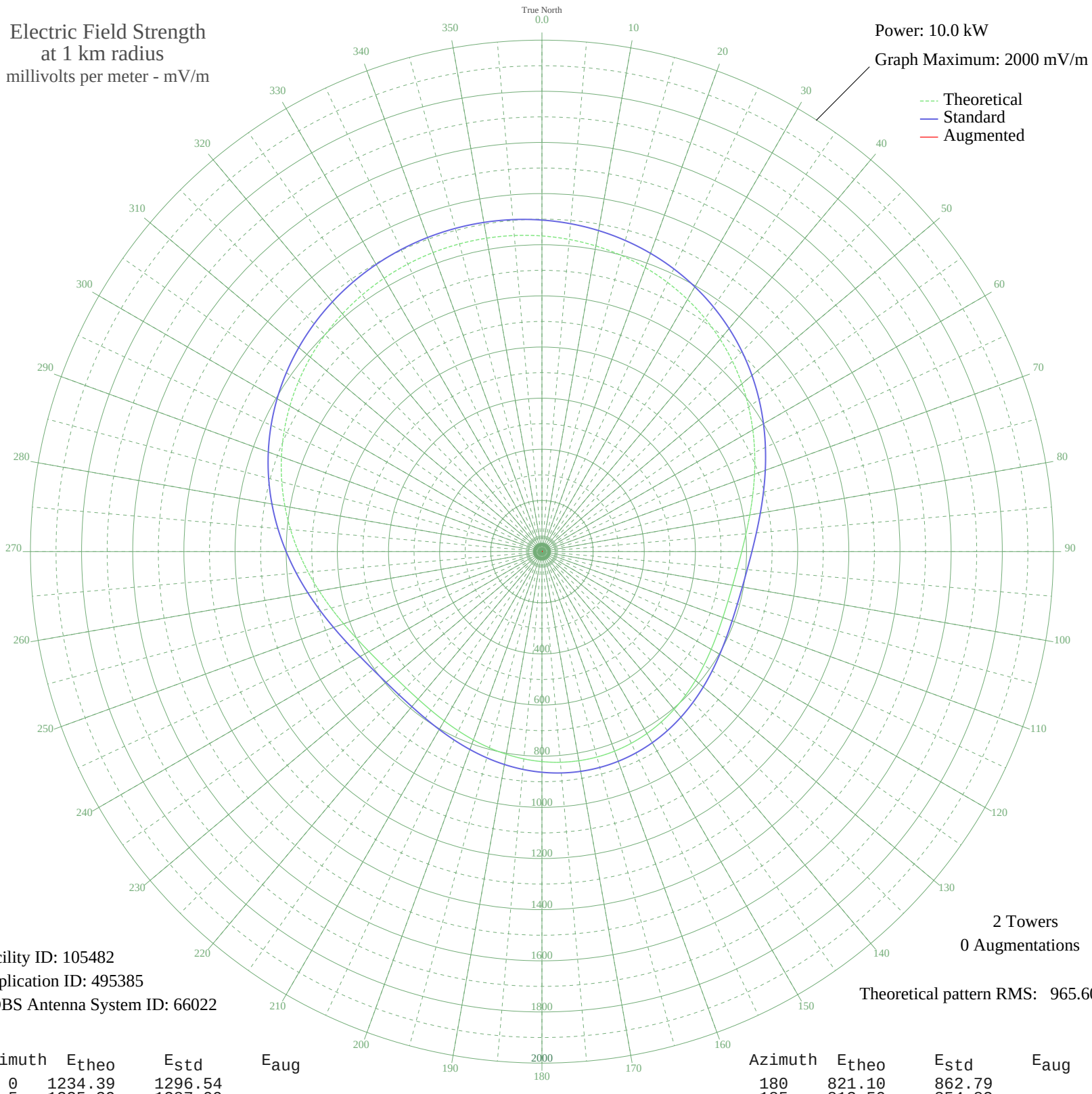
CJLM JOLIETTE, QC Canada -- 1350 kHz

Daytime

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: 105482
Application ID: 495385
CDBS Antenna System ID: 66022

Theoretical pattern RMS: 965.60

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1234.39	1296.54	
5	1225.39	1287.09	
10	1213.66	1274.78	
15	1199.14	1259.53	
20	1181.75	1241.28	
25	1161.47	1220.00	
30	1138.33	1195.70	
35	1112.41	1168.50	
40	1083.91	1138.59	
45	1053.14	1106.29	
50	1020.51	1072.05	
55	986.59	1036.45	
60	952.06	1000.22	
65	917.73	964.19	
70	884.50	929.32	
75	853.33	896.61	
80	825.17	867.07	
85	800.90	841.60	
90	781.21	820.94	
95	766.58	805.59	
100	757.16	795.71	
105	752.78	791.12	
110	752.98	791.33	
115	757.05	795.60	
120	764.12	803.01	
125	773.26	812.60	
130	783.56	823.41	
135	794.17	834.54	
140	804.36	845.23	
145	813.50	854.82	
150	821.10	862.79	
155	826.78	868.76	
160	830.30	872.44	
165	831.48	873.69	
170	830.30	872.44	
175	826.78	868.76	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	821.10	862.79	
185	813.50	854.82	
190	804.36	845.23	
195	794.17	834.54	
200	783.56	823.41	
205	773.26	812.60	
210	764.12	803.01	
215	757.05	795.60	
220	752.98	791.33	
225	752.78	791.12	
230	757.16	795.71	
235	766.58	805.59	
240	781.21	820.94	
245	800.90	841.60	
250	825.17	867.07	
255	853.33	896.61	
260	884.50	929.32	
265	917.73	964.19	
270	952.06	1000.22	
275	986.59	1036.45	
280	1020.51	1072.05	
285	1053.14	1106.29	
290	1083.91	1138.59	
295	1112.41	1168.50	
300	1138.33	1195.70	
305	1161.47	1220.00	
310	1181.75	1241.28	
315	1199.14	1259.53	
320	1213.66	1274.78	
325	1225.39	1287.09	
330	1234.39	1296.54	
335	1240.76	1303.22	
340	1244.54	1307.19	
345	1245.80	1308.51	
350	1244.54	1307.19	
355	1240.76	1303.22	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission