

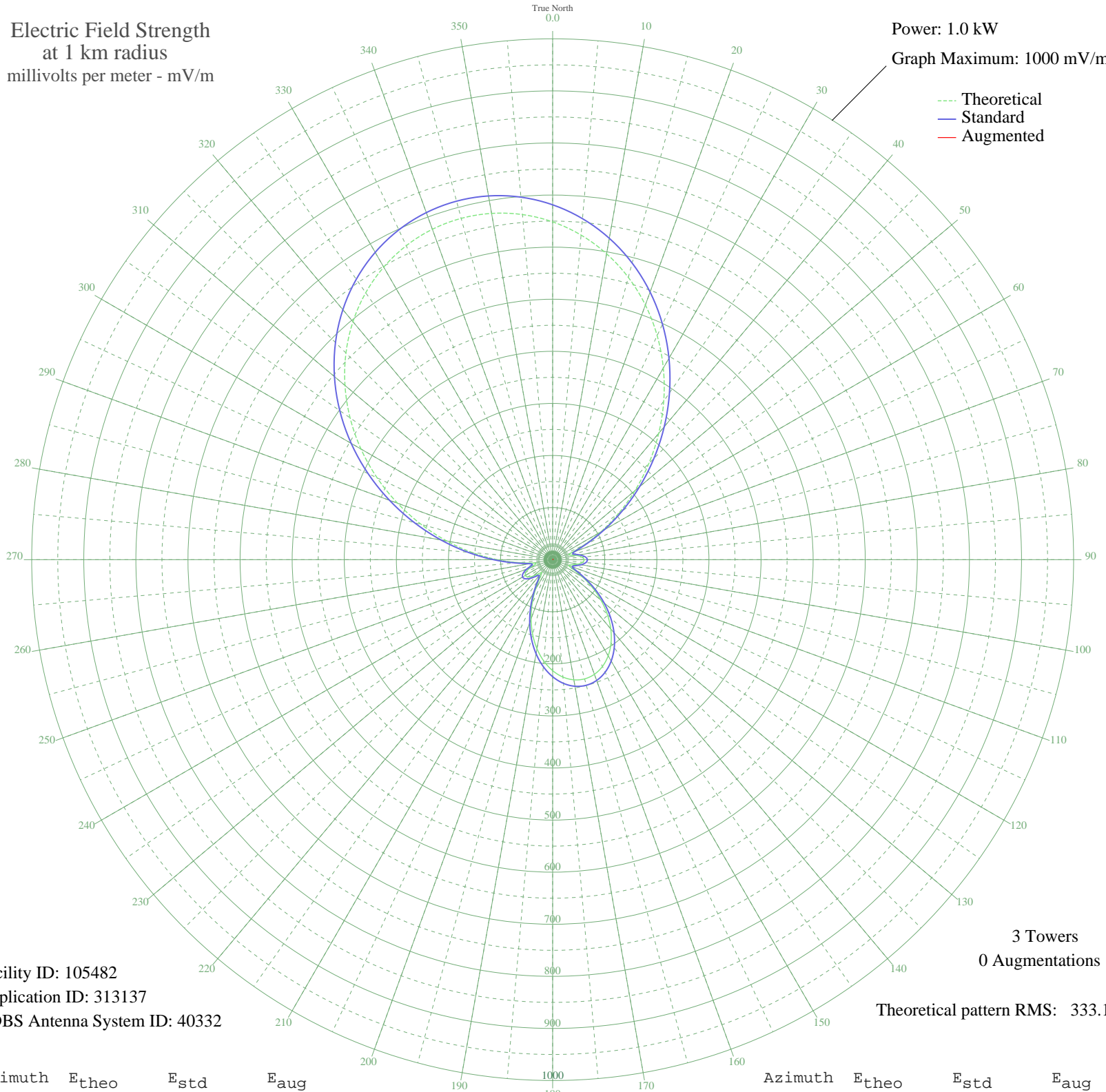
# CJLM JOLIETTE, QC Canada -- 1350 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 105482  
Application ID: 313137  
CDBS Antenna System ID: 40332

3 Towers  
0 Augmentations

Theoretical pattern RMS: 333.13

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	648.58	681.31	
5	625.60	657.20	
10	596.35	626.51	
15	561.14	589.55	
20	520.38	546.79	
25	474.68	498.84	
30	424.82	446.53	
35	371.78	390.91	
40	316.74	333.21	
45	261.07	274.89	
50	206.30	217.58	
55	154.10	163.10	
60	106.40	113.58	
65	65.76	72.02	
70	37.87	44.73	
75	34.16	41.30	
80	46.04	52.51	
85	56.39	62.66	
90	60.49	66.74	
95	57.80	64.05	
100	49.34	55.71	
105	38.15	44.99	
110	32.53	39.83	
115	43.20	49.77	
120	65.81	72.08	
125	92.94	99.71	
130	121.12	128.81	
135	148.42	157.18	
140	173.51	183.33	
145	195.34	206.13	
150	213.12	224.71	
155	226.23	238.42	
160	234.26	246.82	
165	236.96	249.65	
170	234.26	246.82	
175	226.23	238.42	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	213.12	224.71	
185	195.34	206.13	
190	173.51	183.33	
195	148.42	157.18	
200	121.12	128.81	
205	92.94	99.71	
210	65.81	72.08	
215	43.20	49.77	
220	32.53	39.83	
225	38.15	44.99	
230	49.34	55.71	
235	57.80	64.05	
240	60.49	66.74	
245	56.39	62.66	
250	46.04	52.51	
255	34.16	41.30	
260	37.87	44.73	
265	65.76	72.02	
270	106.40	113.58	
275	154.10	163.10	
280	206.30	217.58	
285	261.07	274.89	
290	316.74	333.21	
295	371.78	390.91	
300	424.82	446.53	
305	474.68	498.84	
310	520.38	546.79	
315	561.14	589.55	
320	596.35	626.51	
325	625.60	657.20	
330	648.58	681.31	
335	665.10	698.65	
340	675.05	709.10	
345	678.37	712.58	
350	675.05	709.10	
355	665.10	698.65	