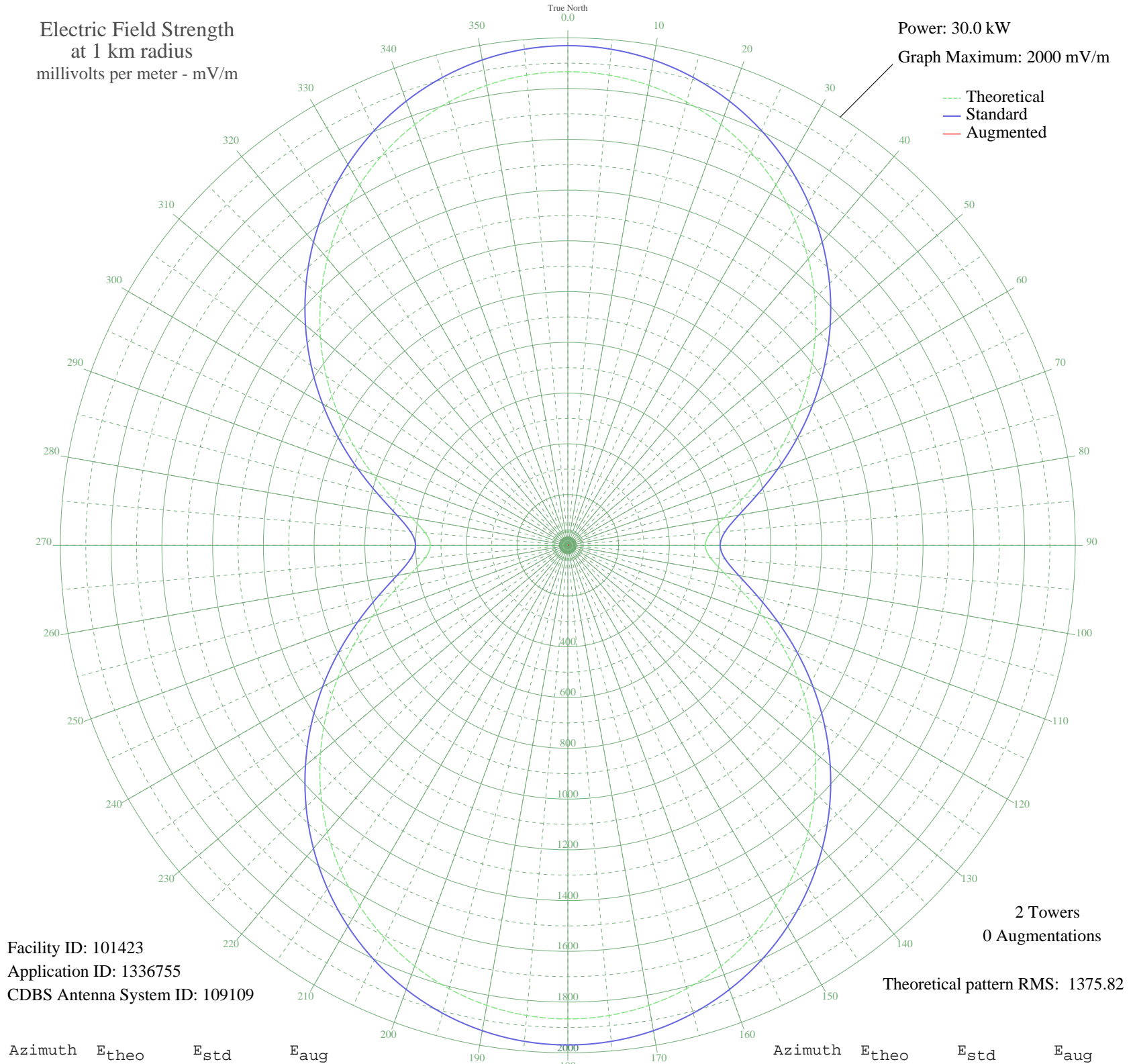


# XEAGR ACAPULCO, GR Mexico -- 810 kHz

Daytime

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

Power: 30.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 101423  
Application ID: 1336755  
CDBS Antenna System ID: 109109

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 1375.82

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1866.49	1969.14	
5	1860.05	1962.42	
10	1840.80	1942.30	
15	1808.90	1908.97	
20	1764.65	1862.75	
25	1708.45	1804.06	
30	1640.85	1733.50	
35	1562.53	1651.79	
40	1474.34	1559.85	
45	1377.30	1458.78	
50	1272.69	1349.97	
55	1162.11	1235.14	
60	1047.59	1116.50	
65	931.87	997.01	
70	818.76	880.76	
75	713.85	773.60	
80	625.30	683.91	
85	564.21	622.59	
90	542.09	600.52	
95	564.21	622.59	
100	625.30	683.91	
105	713.85	773.60	
110	818.76	880.76	
115	931.87	997.01	
120	1047.59	1116.50	
125	1162.11	1235.14	
130	1272.69	1349.97	
135	1377.29	1458.78	
140	1474.33	1559.84	
145	1562.53	1651.79	
150	1640.85	1733.49	
155	1708.45	1804.06	
160	1764.64	1862.74	
165	1808.90	1908.97	
170	1840.80	1942.29	
175	1860.05	1962.41	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1866.48	1969.14	
185	1860.05	1962.41	
190	1840.79	1942.29	
195	1808.90	1908.97	
200	1764.64	1862.74	
205	1708.45	1804.06	
210	1640.85	1733.49	
215	1562.53	1651.78	
220	1474.33	1559.84	
225	1377.29	1458.77	
230	1272.69	1349.97	
235	1162.10	1235.14	
240	1047.58	1116.50	
245	931.86	997.01	
250	818.76	880.75	
255	713.84	773.60	
260	625.30	683.90	
265	564.21	622.58	
270	542.09	600.52	
275	564.21	622.59	
280	625.30	683.91	
285	713.85	773.60	
290	818.76	880.76	
295	931.87	997.01	
300	1047.59	1116.51	
305	1162.11	1235.14	
310	1272.69	1349.97	
315	1377.30	1458.78	
320	1474.34	1559.85	
325	1562.53	1651.79	
330	1640.85	1733.50	
335	1708.45	1804.06	
340	1764.65	1862.75	
345	1808.90	1908.97	
350	1840.80	1942.30	
355	1860.05	1962.42	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission