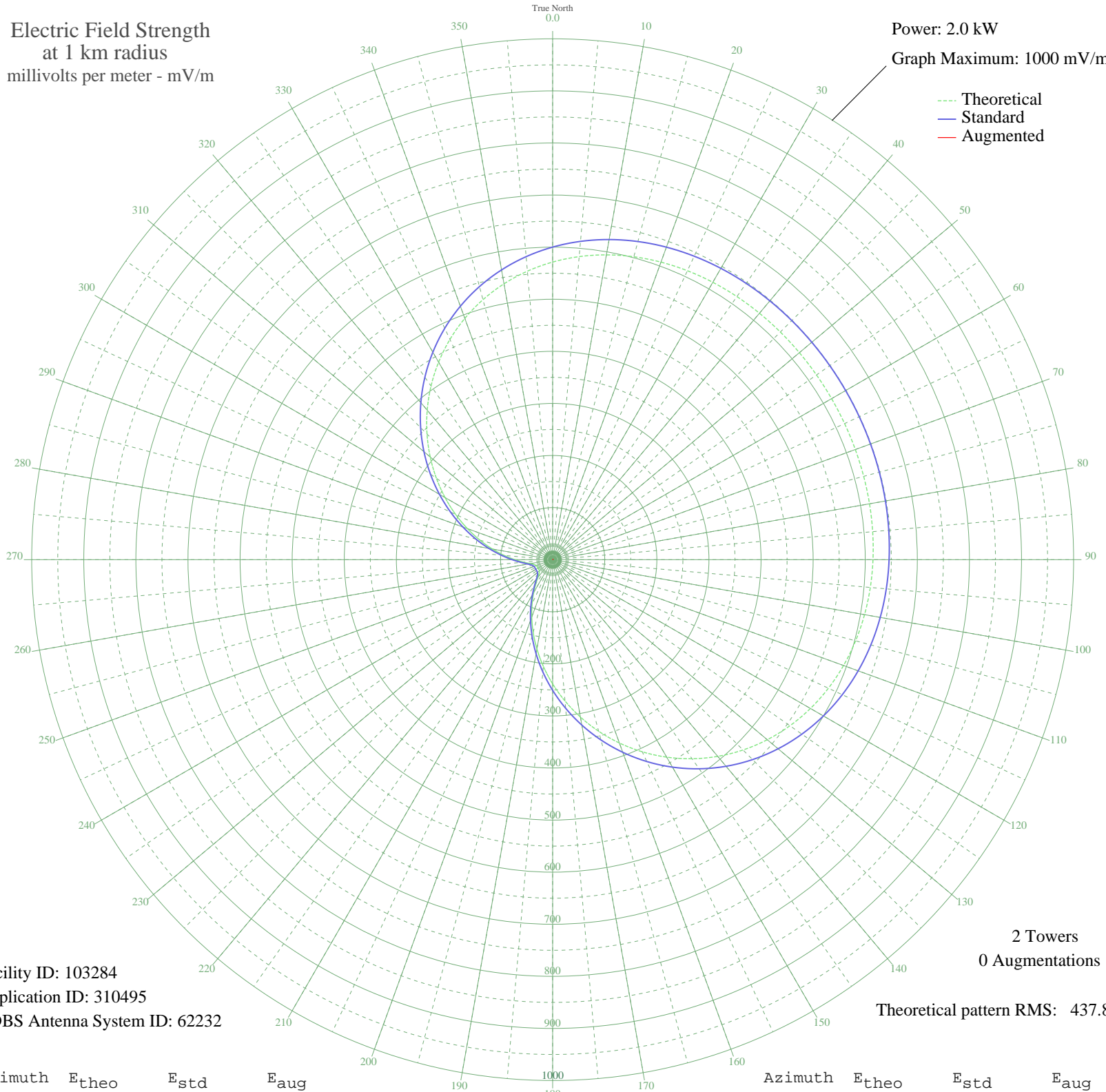


**- BARREAL, - Argentina -- 1280 kHz  
Nighttime**

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

Power: 2.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 103284  
Application ID: 310495  
CDBS Antenna System ID: 62232

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 437.81

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	571.37	600.12	
5	584.05	613.43	
10	594.20	624.08	
15	602.06	632.34	
20	607.92	638.49	
25	612.09	642.87	
30	614.89	645.81	
35	616.63	647.63	
40	617.61	648.66	
45	618.08	649.15	
50	618.26	649.34	
55	618.30	649.38	
60	618.30	649.39	
65	618.30	649.38	
70	618.26	649.34	
75	618.08	649.15	
80	617.61	648.66	
85	616.63	647.63	
90	614.89	645.81	
95	612.09	642.87	
100	607.92	638.49	
105	602.06	632.34	
110	594.20	624.08	
115	584.05	613.43	
120	571.37	600.12	
125	555.99	583.98	
130	537.80	564.89	
135	516.78	542.82	
140	492.98	517.84	
145	466.58	490.13	
150	437.81	459.94	
155	407.02	427.63	
160	374.60	393.61	
165	341.03	358.38	
170	306.80	322.48	
175	272.45	286.45	

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	238.52	250.88	
185	205.54	216.32	
190	174.03	183.34	
195	144.50	152.45	
200	117.42	124.18	
205	93.27	99.05	
210	72.56	77.62	
215	55.85	60.50	
220	43.75	48.27	
225	36.50	41.10	
230	33.37	38.05	
235	32.59	37.31	
240	32.54	37.26	
245	32.59	37.31	
250	33.37	38.05	
255	36.50	41.10	
260	43.75	48.27	
265	55.85	60.50	
270	72.56	77.62	
275	93.27	99.05	
280	117.42	124.18	
285	144.50	152.45	
290	174.03	183.34	
295	205.54	216.32	
300	238.52	250.88	
305	272.45	286.45	
310	306.80	322.48	
315	341.03	358.38	
320	374.60	393.61	
325	407.02	427.63	
330	437.81	459.94	
335	466.58	490.13	
340	492.98	517.84	
345	516.78	542.82	
350	537.80	564.89	
355	555.99	583.98	