

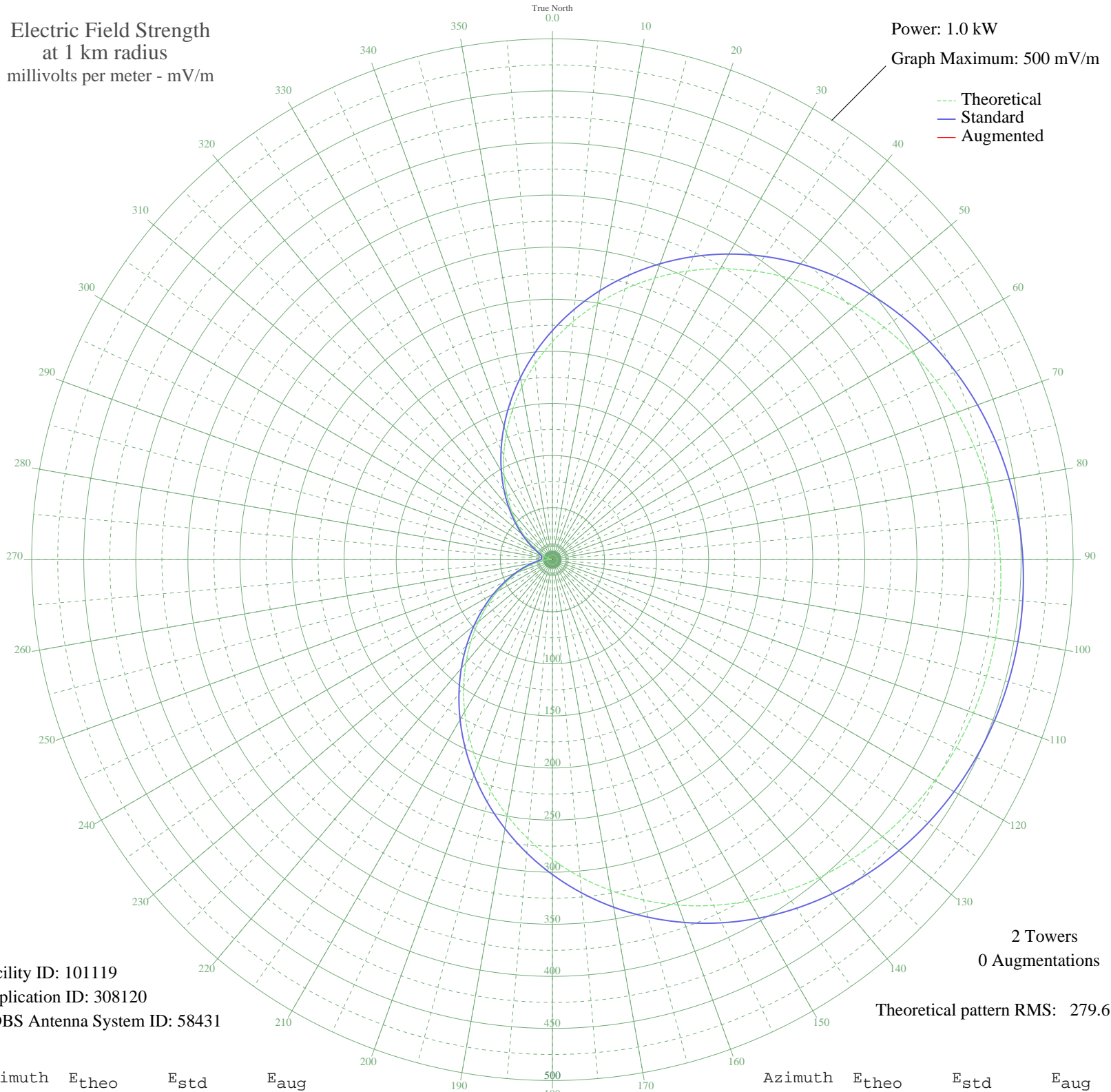
**- FLORIANOPOLI, - Brazil -- 1060 kHz**

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 101119  
Application ID: 308120  
CDBS Antenna System ID: 58431

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 279.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	209.23	219.94	
5	229.53	241.23	
10	249.50	262.19	
15	268.95	282.60	
20	287.71	302.27	
25	305.60	321.05	
30	322.49	338.77	
35	338.26	355.33	
40	352.85	370.64	
45	366.17	384.63	
50	378.22	397.27	
55	388.96	408.54	
60	398.42	418.47	
65	406.62	427.08	
70	413.60	434.40	
75	419.39	440.49	
80	424.05	445.38	
85	427.63	449.13	
90	430.15	451.78	
95	431.65	453.35	
100	432.15	453.88	
105	431.65	453.35	
110	430.15	451.78	
115	427.63	449.13	
120	424.05	445.38	
125	419.39	440.49	
130	413.60	434.40	
135	406.62	427.08	
140	398.42	418.47	
145	388.96	408.54	
150	378.22	397.27	
155	366.17	384.63	
160	352.85	370.64	
165	338.26	355.33	
170	322.49	338.77	
175	305.60	321.05	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	287.71	302.27	
185	268.95	282.60	
190	249.50	262.19	
195	229.53	241.23	
200	209.23	219.94	
205	188.83	198.55	
210	168.53	177.27	
215	148.57	156.35	
220	129.15	136.01	
225	110.49	116.49	
230	92.79	97.99	
235	76.23	80.72	
240	60.97	64.88	
245	47.18	50.64	
250	34.98	38.20	
255	24.47	27.76	
260	15.75	19.59	
265	8.90	14.06	
270	3.97	11.30	
275	0.99	10.55	
280	0.00	10.50	
285	0.99	10.55	
290	3.97	11.30	
295	8.90	14.06	
300	15.75	19.59	
305	24.47	27.76	
310	34.98	38.20	
315	47.18	50.64	
320	60.97	64.88	
325	76.23	80.72	
330	92.79	97.99	
335	110.49	116.49	
340	129.15	136.01	
345	148.57	156.35	
350	168.53	177.27	
355	188.83	198.55	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission