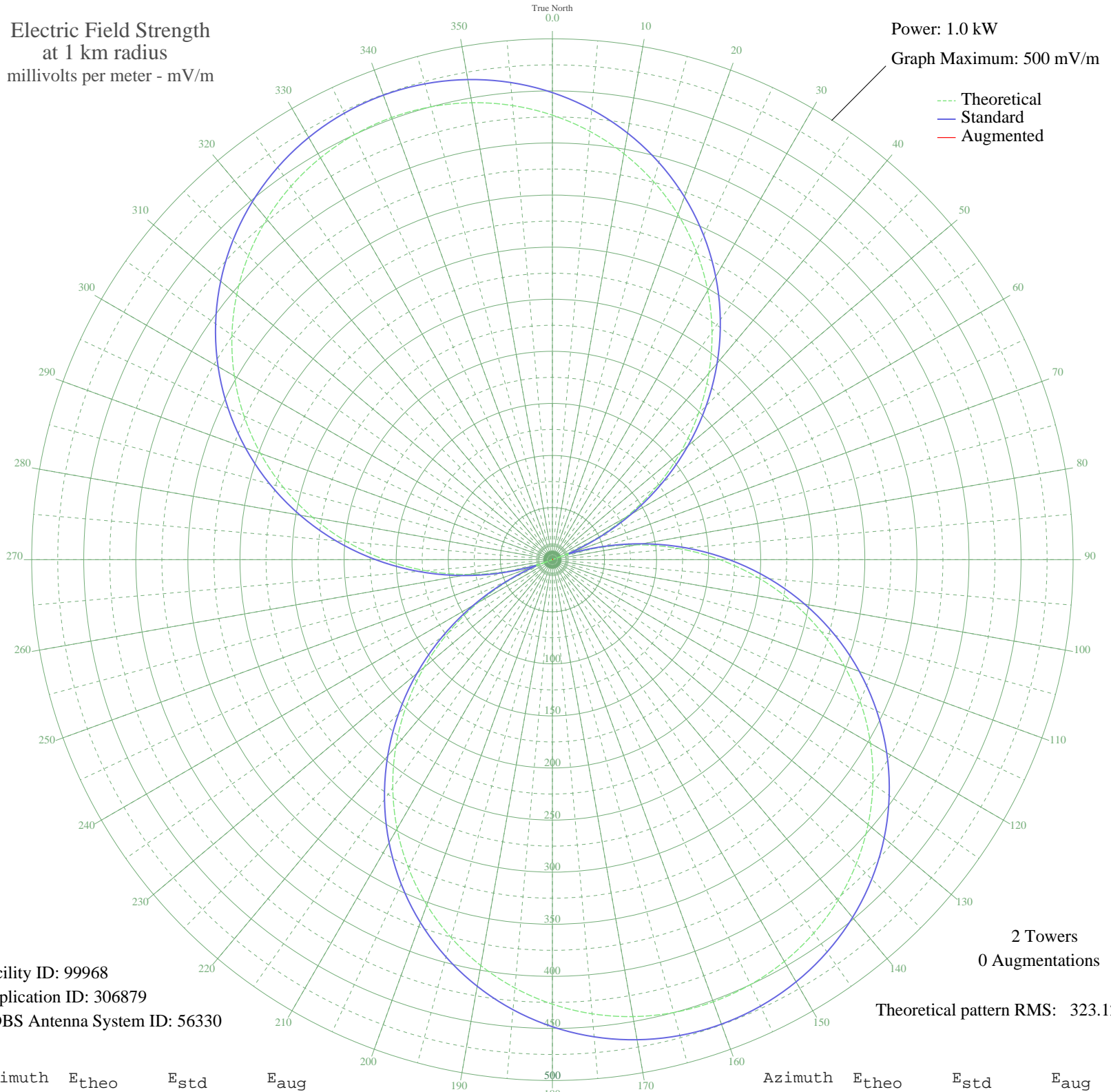


# ZYH472 JEQUIE, - Brazil -- 810 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 99968  
Application ID: 306879  
CDBS Antenna System ID: 56330

2 Towers  
0 Augmentations

Theoretical pattern RMS: 323.12

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	426.71	448.36	
5	412.73	433.69	
10	395.70	415.82	
15	375.65	394.79	
20	352.67	370.68	
25	326.84	343.59	
30	298.30	313.67	
35	267.22	281.08	
40	233.78	246.05	
45	198.25	208.84	
50	160.90	169.77	
55	122.04	129.23	
60	82.01	87.73	
65	41.21	46.40	
70	0.00	16.77	
75	41.21	46.40	
80	82.01	87.73	
85	122.04	129.23	
90	160.90	169.77	
95	198.25	208.84	
100	233.78	246.05	
105	267.22	281.08	
110	298.30	313.67	
115	326.84	343.59	
120	352.67	370.68	
125	375.65	394.79	
130	395.70	415.82	
135	412.73	433.70	
140	426.72	448.36	
145	437.61	459.80	
150	445.40	467.97	
155	450.08	472.88	
160	451.64	474.52	
165	450.08	472.88	
170	445.40	467.97	
175	437.61	459.80	

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.

06 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	426.72	448.36	
185	412.73	433.70	
190	395.70	415.82	
195	375.65	394.79	
200	352.67	370.68	
205	326.84	343.59	
210	298.30	313.67	
215	267.22	281.08	
220	233.78	246.05	
225	198.25	208.84	
230	160.90	169.77	
235	122.04	129.23	
240	82.01	87.73	
245	41.21	46.40	
250	0.00	16.77	
255	41.21	46.40	
260	82.01	87.73	
265	122.04	129.23	
270	160.90	169.77	
275	198.25	208.84	
280	233.78	246.05	
285	267.22	281.08	
290	298.30	313.67	
295	326.84	343.59	
300	352.67	370.68	
305	375.65	394.79	
310	395.70	415.82	
315	412.73	433.69	
320	426.71	448.36	
325	437.61	459.80	
330	445.40	467.97	
335	450.08	472.88	
340	451.64	474.52	
345	450.08	472.88	
350	445.40	467.97	
355	437.61	459.80	