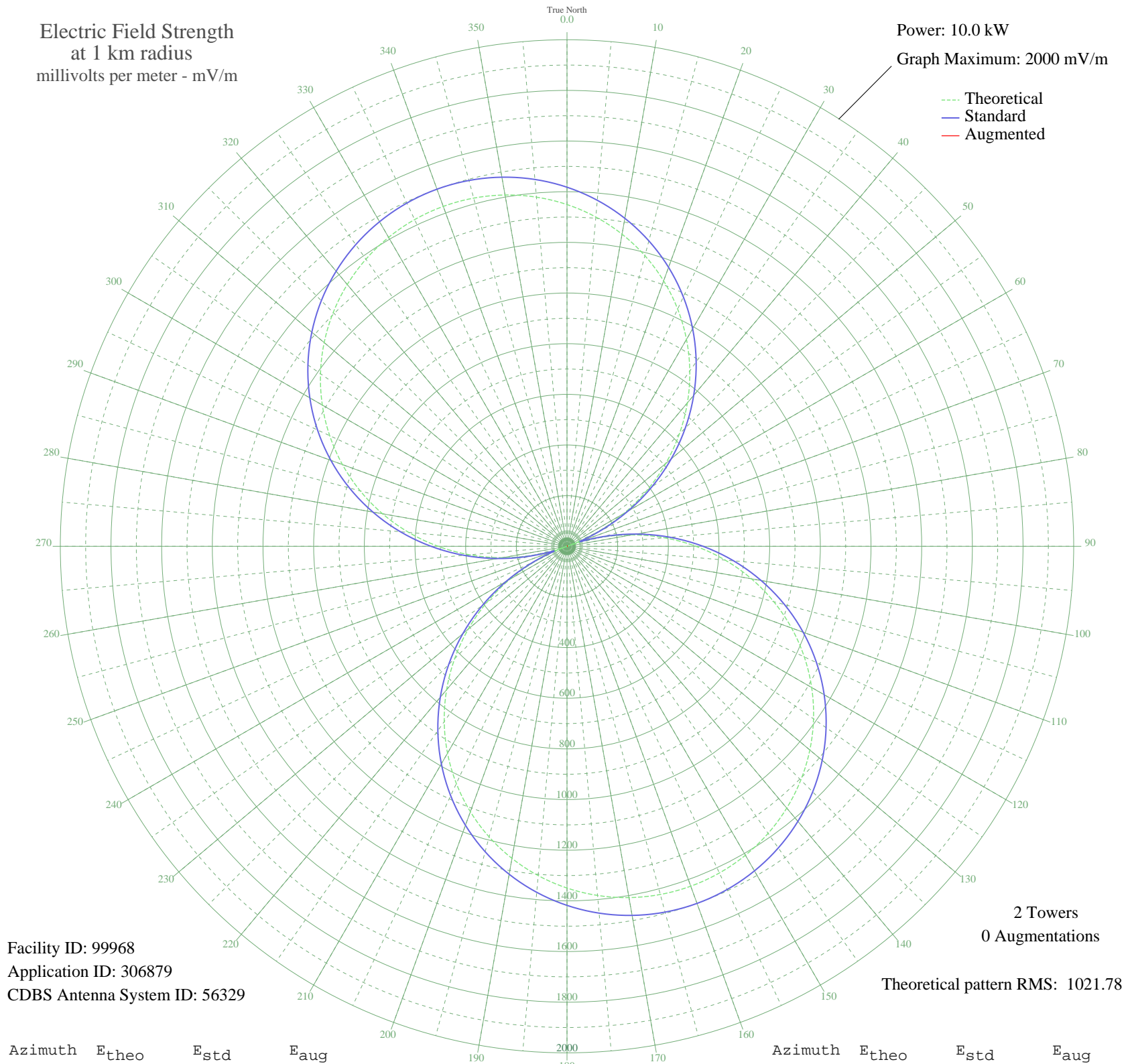


# ZYH472 JEQUIE, - Brazil -- 810 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 99968  
Application ID: 306879  
CDBS Antenna System ID: 56329

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 1021.78

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1349.37	1417.83	
5	1305.16	1371.44	
10	1251.28	1314.92	
15	1187.90	1248.42	
20	1115.21	1172.17	
25	1033.54	1086.52	
30	943.30	991.88	
35	845.00	888.83	
40	739.28	778.05	
45	626.92	660.39	
50	508.79	536.86	
55	385.90	408.65	
60	259.35	277.43	
65	130.30	146.73	
70	0.00	53.02	
75	130.30	146.73	
80	259.35	277.43	
85	385.90	408.65	
90	508.79	536.86	
95	626.92	660.40	
100	739.28	778.05	
105	845.00	888.83	
110	943.30	991.88	
115	1033.55	1086.52	
120	1115.21	1172.17	
125	1187.90	1248.42	
130	1251.29	1314.92	
135	1305.16	1371.44	
140	1349.37	1417.83	
145	1383.82	1453.98	
150	1408.46	1479.83	
155	1423.25	1495.35	
160	1428.18	1500.53	
165	1423.25	1495.35	
170	1408.46	1479.83	
175	1383.82	1453.98	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1349.37	1417.83	
185	1305.16	1371.44	
190	1251.29	1314.92	
195	1187.90	1248.42	
200	1115.21	1172.17	
205	1033.55	1086.52	
210	943.30	991.88	
215	845.00	888.83	
220	739.28	778.05	
225	626.92	660.40	
230	508.79	536.86	
235	385.90	408.65	
240	259.35	277.43	
245	130.30	146.73	
250	0.00	53.02	
255	130.30	146.73	
260	259.35	277.43	
265	385.90	408.65	
270	508.79	536.86	
275	626.92	660.39	
280	739.28	778.05	
285	845.00	888.83	
290	943.30	991.88	
295	1033.54	1086.52	
300	1115.21	1172.17	
305	1187.90	1248.42	
310	1251.28	1314.92	
315	1305.16	1371.44	
320	1349.37	1417.83	
325	1383.82	1453.98	
330	1408.46	1479.83	
335	1423.25	1495.35	
340	1428.18	1500.53	
345	1423.25	1495.35	
350	1408.46	1479.83	
355	1383.82	1453.98	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission