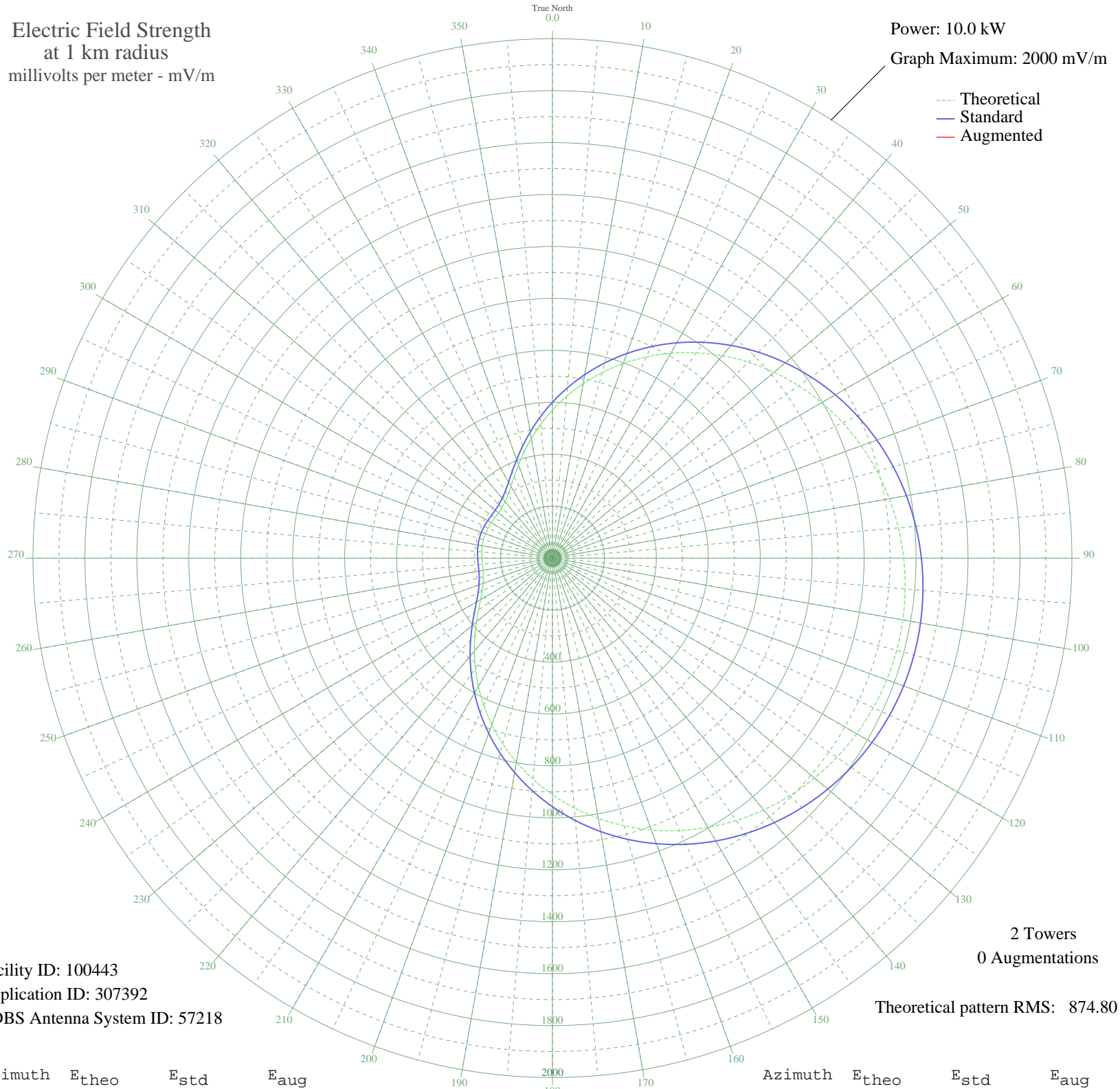


# ZYK652 S VICENTE, - Brazil -- 930 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 100443  
Application ID: 307392  
CDBS Antenna System ID: 57218

2 Towers  
0 Augmentations

Theoretical pattern RMS: 874.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	570.19	600.10	
5	625.40	657.94	
10	682.18	717.46	
15	739.79	777.85	
20	797.51	838.38	
25	854.69	898.36	
30	910.75	957.17	
35	965.14	1014.23	
40	1017.38	1069.03	
45	1067.03	1121.13	
50	1113.73	1170.13	
55	1157.15	1215.70	
60	1197.02	1257.54	
65	1233.13	1295.43	
70	1265.29	1329.19	
75	1293.38	1358.66	
80	1317.27	1383.74	
85	1336.91	1404.35	
90	1352.23	1420.43	
95	1363.19	1431.93	
100	1369.78	1438.85	
105	1371.97	1441.15	
110	1369.78	1438.85	
115	1363.19	1431.93	
120	1352.23	1420.43	
125	1336.91	1404.35	
130	1317.27	1383.74	
135	1293.38	1358.66	
140	1265.29	1329.19	
145	1233.13	1295.43	
150	1197.02	1257.54	
155	1157.15	1215.70	
160	1113.73	1170.13	
165	1067.03	1121.13	
170	1017.38	1069.03	
175	965.14	1014.23	

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	910.75	957.17	
185	854.69	898.36	
190	797.51	838.38	
195	739.79	777.85	
200	682.18	717.46	
205	625.40	657.94	
210	570.19	600.10	
215	517.37	544.78	
220	467.79	492.88	
225	422.36	445.36	
230	381.96	403.14	
235	347.45	367.10	
240	319.45	337.91	
245	298.30	315.87	
250	283.77	300.75	
255	275.12	291.76	
260	271.12	287.60	
265	270.34	286.79	
270	271.34	287.83	
275	272.94	289.49	
280	274.26	290.86	
285	274.75	291.38	
290	274.26	290.86	
295	272.94	289.49	
300	271.34	287.83	
305	270.34	286.79	
310	271.12	287.60	
315	275.12	291.76	
320	283.77	300.75	
325	298.30	315.87	
330	319.45	337.91	
335	347.45	367.10	
340	381.96	403.14	
345	422.36	445.36	
350	467.79	492.88	
355	517.37	544.78	