

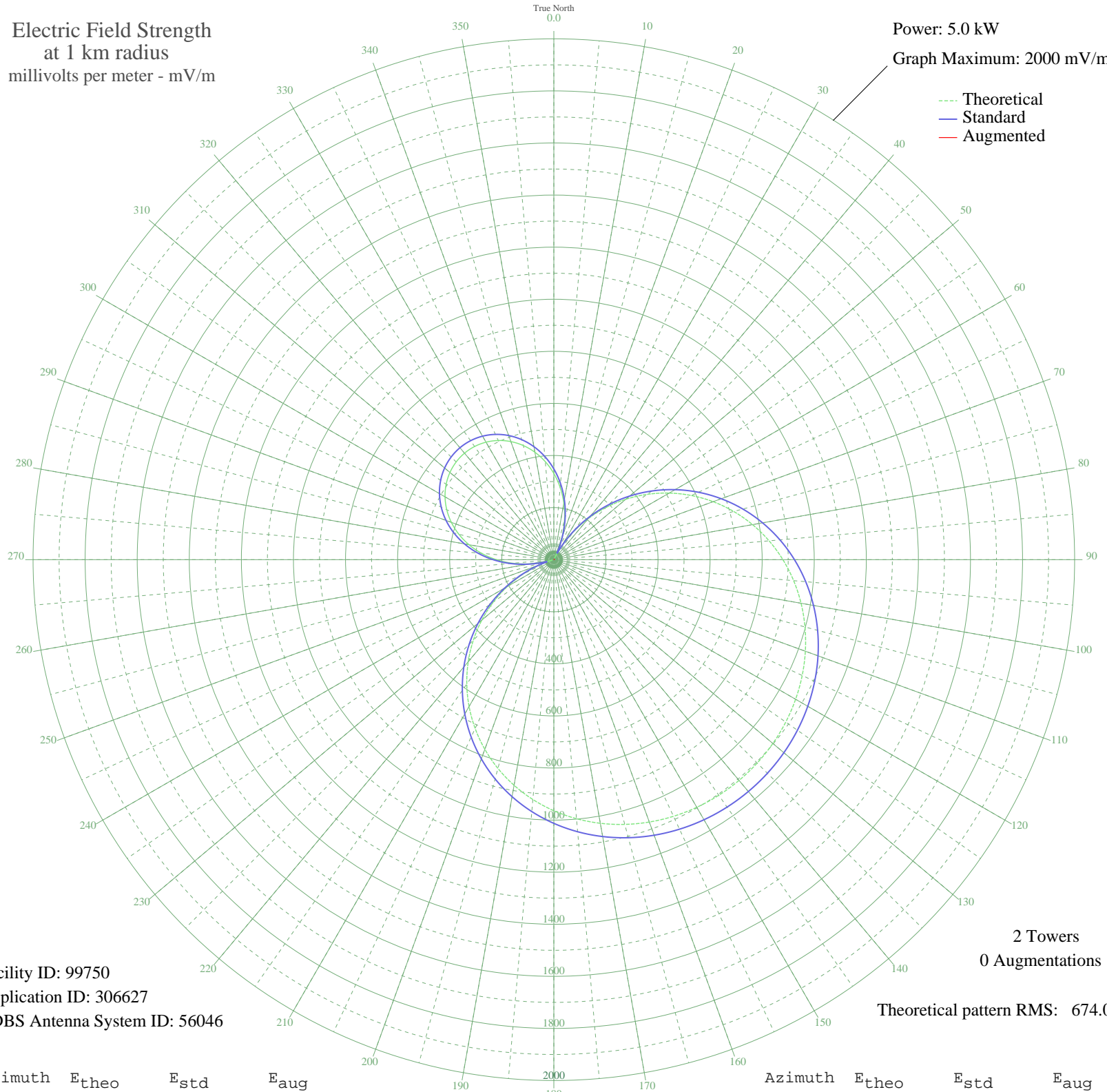
- REGISTRO, - Brazil -- 750 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99750
Application ID: 306627
CDBS Antenna System ID: 56046

2 Towers
0 Augmentations
Theoretical pattern RMS: 674.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	330.95	348.46	
5	278.46	293.52	
10	220.70	233.17	
15	158.11	168.02	
20	91.22	99.22	
25	20.65	33.77	
30	52.91	61.29	
35	128.69	137.58	
40	205.87	217.71	
45	283.58	298.89	
50	360.98	379.91	
55	437.20	459.79	
60	511.43	537.63	
65	582.93	612.63	
70	651.03	684.07	
75	715.16	751.37	
80	774.86	814.02	
85	829.79	871.66	
90	879.70	924.05	
95	924.47	971.04	
100	964.05	1012.59	
105	998.50	1048.74	
110	1027.90	1079.60	
115	1052.39	1105.31	
120	1072.14	1126.04	
125	1087.30	1141.95	
130	1098.01	1153.20	
135	1104.39	1159.89	
140	1106.50	1162.12	
145	1104.39	1159.89	
150	1098.01	1153.20	
155	1087.30	1141.95	
160	1072.14	1126.04	
165	1052.39	1105.31	
170	1027.90	1079.60	
175	998.50	1048.74	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	964.06	1012.59	
185	924.47	971.04	
190	879.70	924.05	
195	829.79	871.66	
200	774.86	814.02	
205	715.16	751.37	
210	651.03	684.07	
215	582.93	612.63	
220	511.43	537.63	
225	437.20	459.79	
230	360.98	379.91	
235	283.58	298.89	
240	205.87	217.71	
245	128.69	137.58	
250	52.91	61.29	
255	20.65	33.77	
260	91.22	99.22	
265	158.11	168.02	
270	220.70	233.17	
275	278.46	293.52	
280	330.95	348.46	
285	377.84	397.57	
290	418.84	440.55	
295	453.77	477.16	
300	482.47	507.26	
305	504.87	530.74	
310	520.90	547.55	
315	530.52	557.65	
320	533.74	561.02	
325	530.52	557.65	
330	520.90	547.55	
335	504.87	530.74	
340	482.47	507.26	
345	453.77	477.16	
350	418.84	440.55	
355	377.84	397.57	