

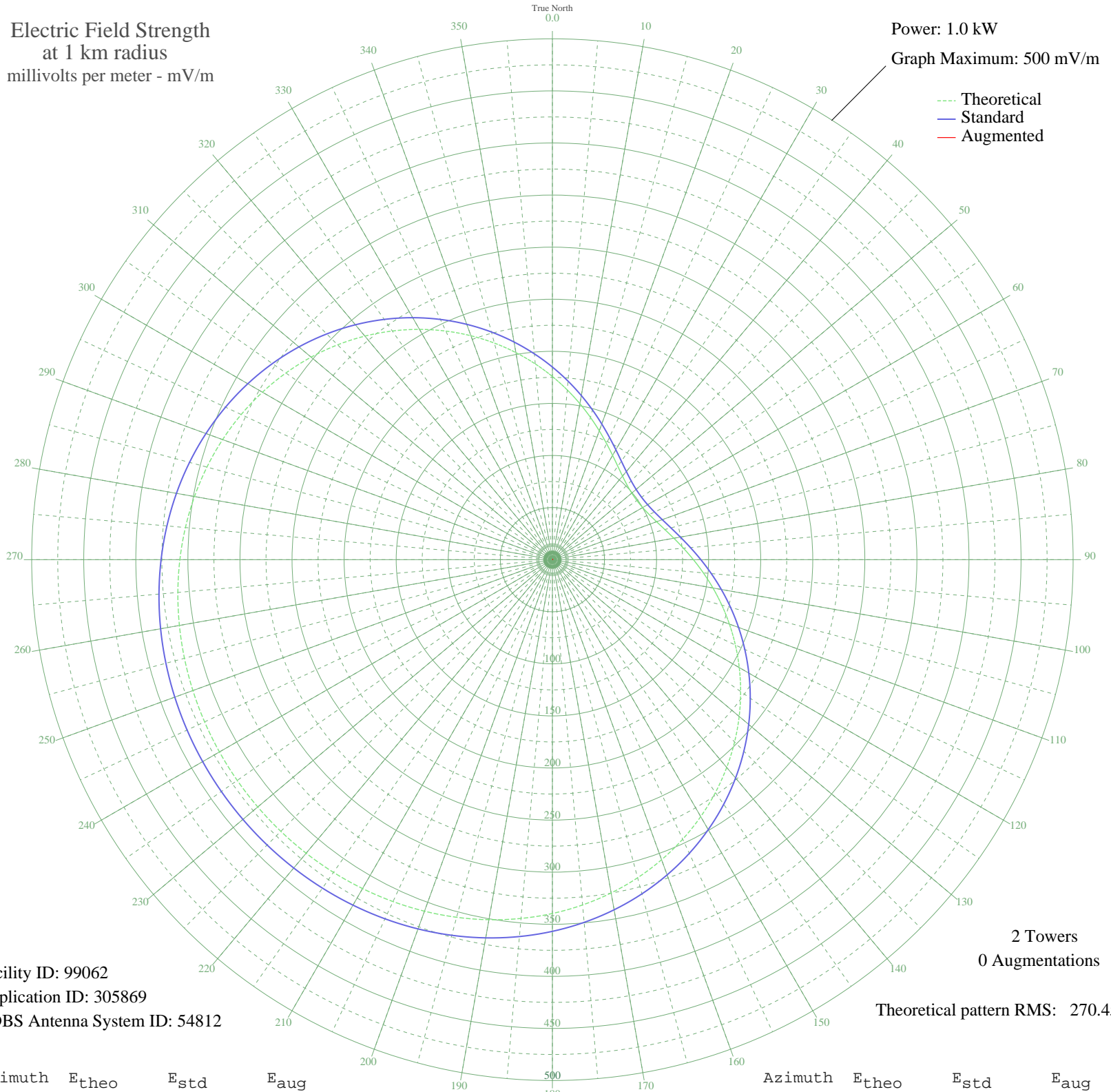
- CAMPO ERE, - Brazil -- 560 kHz

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: 99062
Application ID: 305869
CDBS Antenna System ID: 54812

2 Towers
0 Augmentations

Theoretical pattern RMS: 270.45

Azimuth	E _{theo}	E _{std}	E _{aug}
0	175.82	184.90	
5	163.56	172.06	
10	152.02	159.97	
15	141.33	148.77	
20	131.62	138.60	
25	123.01	129.59	
30	115.61	121.84	
35	109.49	115.44	
40	104.73	110.46	
45	101.37	106.96	
50	99.46	104.96	
55	99.02	104.50	
60	100.05	105.58	
65	102.54	108.18	
70	106.46	112.28	
75	111.78	117.83	
80	118.42	124.78	
85	126.32	133.05	
90	135.38	142.54	
95	145.49	153.13	
100	156.54	164.71	
105	168.39	177.12	
110	180.88	190.21	
115	193.87	203.83	
120	207.18	217.79	
125	220.65	231.92	
130	234.12	246.05	
135	247.42	260.00	
140	260.39	273.62	
145	272.91	286.75	
150	284.84	299.27	
155	296.08	311.06	
160	306.54	322.03	
165	316.15	332.13	
170	324.89	341.30	
175	332.73	349.52	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	339.67	356.81	
185	345.74	363.17	
190	350.96	368.66	
195	355.40	373.32	
200	359.11	377.21	
205	362.15	380.40	
210	364.58	382.96	
215	366.47	384.93	
220	367.86	386.39	
225	368.80	387.38	
230	369.32	387.92	
235	369.43	388.05	
240	369.16	387.76	
245	368.47	387.04	
250	367.36	385.87	
255	365.78	384.21	
260	363.68	382.01	
265	361.01	379.21	
270	357.71	375.75	
275	353.72	371.55	
280	348.97	366.57	
285	343.41	360.74	
290	337.00	354.01	
295	329.70	346.35	
300	321.50	337.74	
305	312.41	328.20	
310	302.45	317.75	
315	291.67	306.43	
320	280.15	294.34	
325	267.97	281.56	
330	255.25	268.22	
335	242.13	254.45	
340	228.74	240.41	
345	215.25	226.26	
350	201.82	212.18	
355	188.62	198.33	

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