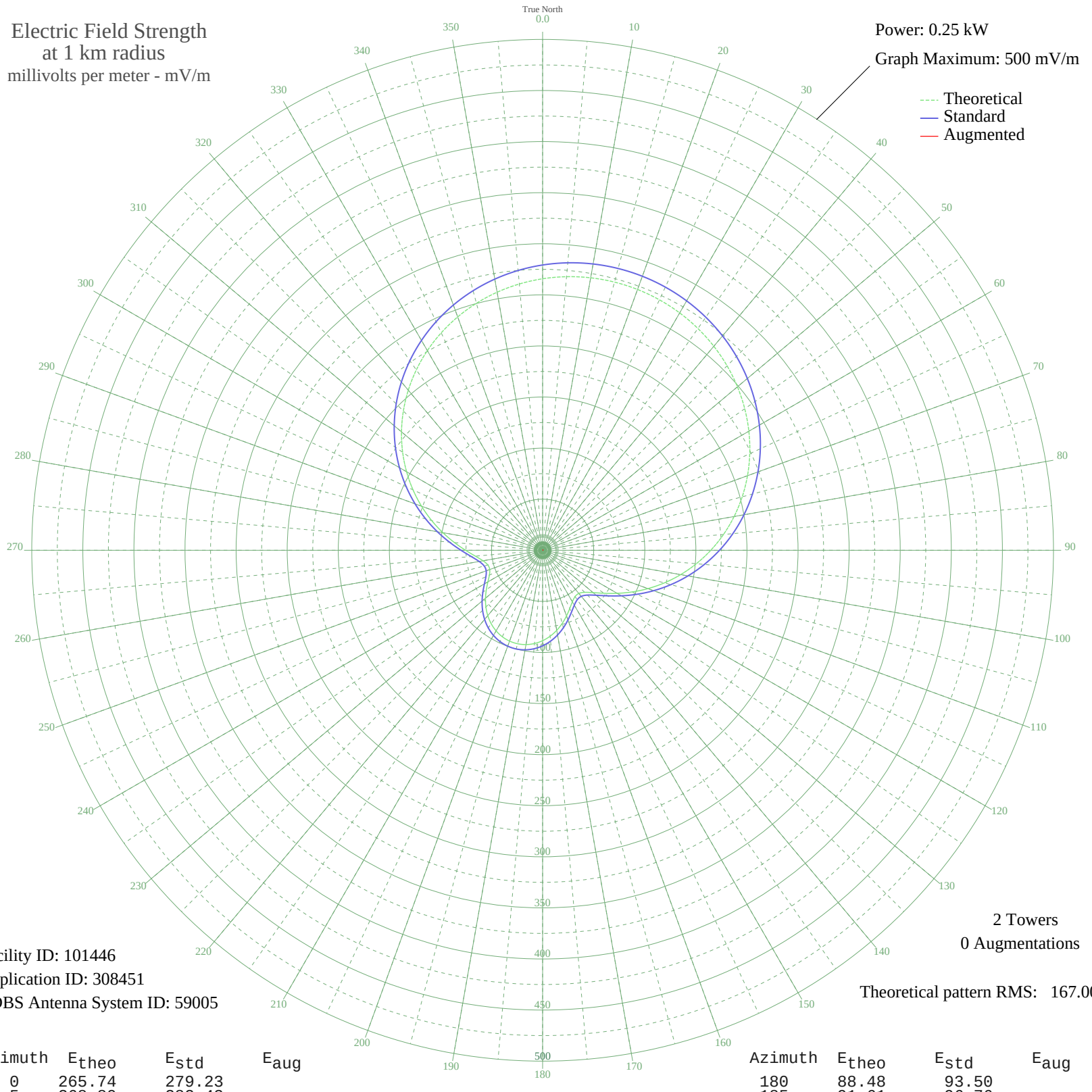
- CAMPESTRE, - Brazil -- 1090 kHz

Nighttime



Facility ID: 101446
Application ID: 308451
CDBS Antenna System ID: 59005

2 Towers
0 Augmentations

Theoretical pattern RMS: 167.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	265.74	279.23	
5	268.80	282.43	
10	270.80	284.54	
15	271.75	285.53	
20	271.65	285.42	
25	270.49	284.20	
30	268.27	281.88	
35	265.00	278.45	
40	260.69	273.92	
45	255.32	268.29	
50	248.92	261.57	
55	241.49	253.78	
60	233.07	244.95	
65	223.69	235.11	
70	213.39	224.31	
75	202.24	212.61	
80	190.32	200.11	
85	177.72	186.91	
90	164.57	173.12	
95	151.01	158.91	
100	137.20	144.44	
105	123.34	129.94	
110	109.69	115.65	
115	96.54	101.91	
120	84.26	89.10	
125	73.36	77.74	
130	64.44	68.48	
135	58.20	62.01	
140	55.16	58.86	
145	55.36	59.07	
150	58.23	62.03	
155	62.86	66.83	
160	68.37	72.56	
165	74.10	78.51	
170	79.55	84.18	
175	84.42	89.26	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	88.48	93.50	
185	91.61	96.76	
190	93.70	98.94	
195	94.70	99.99	
200	94.59	99.87	
205	93.37	98.60	
210	91.07	96.19	
215	87.74	92.73	
220	83.50	88.30	
225	78.50	83.09	
230	72.96	77.32	
235	67.24	71.38	
240	61.84	65.77	
245	57.48	61.26	
250	55.08	58.78	
255	55.50	59.21	
260	59.20	63.05	
265	66.04	70.13	
270	75.40	79.87	
275	86.62	91.56	
280	99.11	104.59	
285	112.39	118.48	
290	126.11	132.83	
295	139.97	147.34	
300	153.75	161.78	
305	167.24	175.92	
310	180.29	189.60	
315	192.76	202.67	
320	204.54	215.02	
325	215.52	226.54	
330	225.64	237.15	
335	234.83	246.80	
340	243.06	255.43	
345	250.28	263.00	
350	256.48	269.50	
355	261.63	274.92	

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.

24 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission