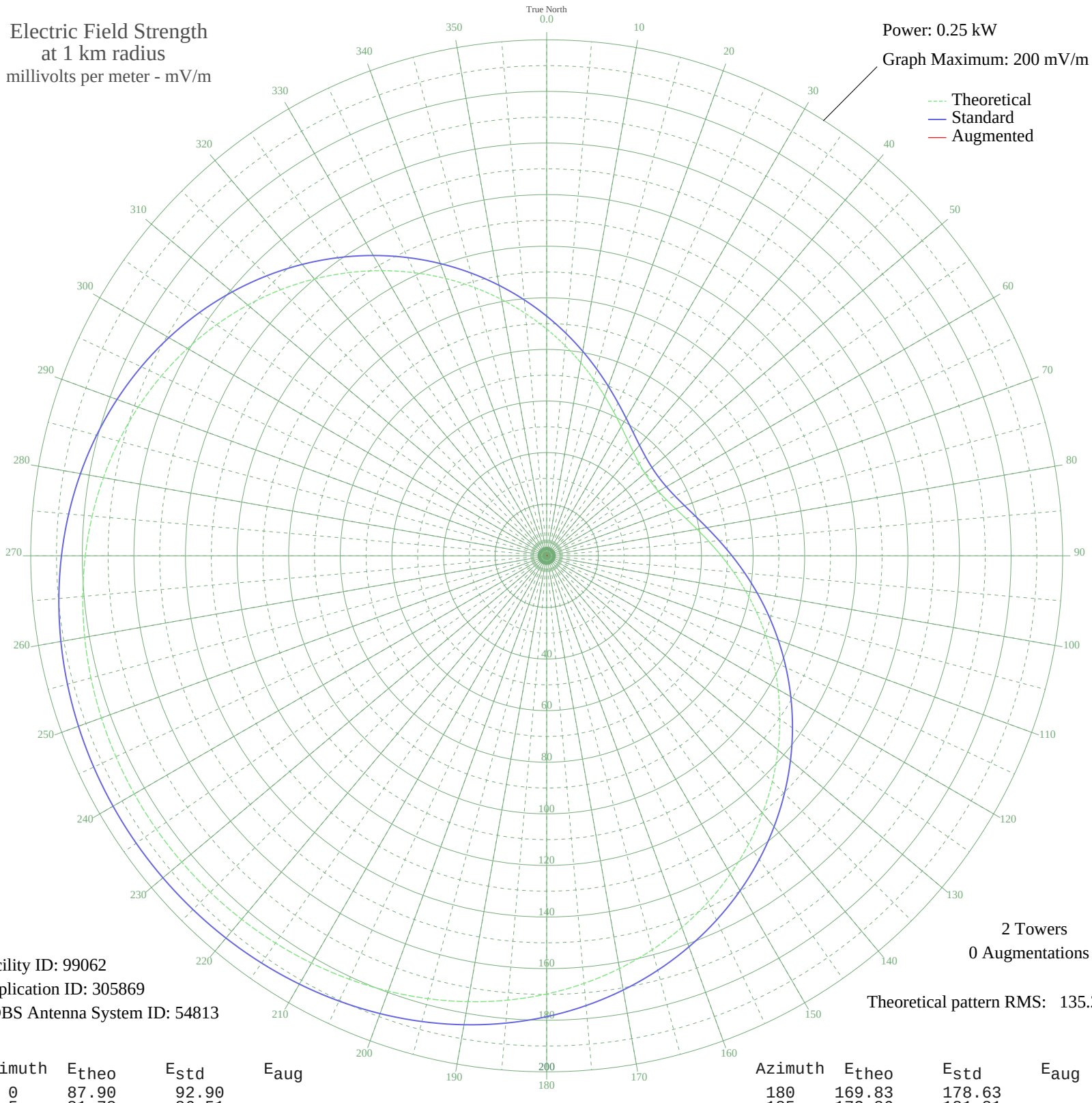
- CAMPO ERE, - Brazil -- 560 kHz

Nighttime

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



Power: 0.25 kW

Graph Maximum: 200 mV/m

Theoretical
Standard
Augmented

Facility ID: 99062
Application ID: 305869
CDBS Antenna System ID: 54813

2 Towers
0 Augmentations

Theoretical pattern RMS: 135.22

Azimuth	E_{theo}	E_{std}	E_{aug}
0	87.90	92.90	
5	81.78	86.51	
10	76.01	80.50	
15	70.66	74.93	
20	65.81	69.89	
25	61.50	65.43	
30	57.80	61.59	
35	54.74	58.43	
40	52.36	55.97	
45	50.68	54.24	
50	49.73	53.26	
55	49.51	53.03	
60	50.02	53.56	
65	51.27	54.85	
70	53.23	56.87	
75	55.89	59.61	
80	59.21	63.05	
85	63.16	67.14	
90	67.69	71.84	
95	72.74	77.10	
100	78.27	82.85	
105	84.19	89.02	
110	90.44	95.54	
115	96.93	102.32	
120	103.58	109.27	
125	110.32	116.31	
130	117.05	123.35	
135	123.70	130.31	
140	130.19	137.10	
145	136.45	143.66	
150	142.41	149.90	
155	148.03	155.79	
160	153.26	161.27	
165	158.07	166.31	
170	162.44	170.88	
175	166.36	174.99	

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_{theo}	E_{std}	E_{aug}
180	169.83	178.63	
185	172.86	181.81	
190	175.48	184.55	
195	177.70	186.88	
200	179.55	188.82	
205	181.07	190.41	
210	182.29	191.69	
215	183.23	192.67	
220	183.92	193.40	
225	184.39	193.90	
230	184.65	194.17	
235	184.71	194.23	
240	184.57	194.08	
245	184.23	193.73	
250	183.67	193.14	
255	182.88	192.31	
260	181.83	191.21	
265	180.50	189.82	
270	178.85	188.09	
275	176.85	185.99	
280	174.48	183.50	
285	171.70	180.59	
290	168.49	177.23	
295	164.84	173.40	
300	160.75	169.11	
305	156.20	164.34	
310	151.22	159.13	
315	145.83	153.48	
320	140.07	147.45	
325	133.98	141.07	
330	127.62	134.41	
335	121.06	127.54	
340	114.37	120.54	
345	107.62	113.49	
350	100.91	106.47	
355	94.31	99.58	