

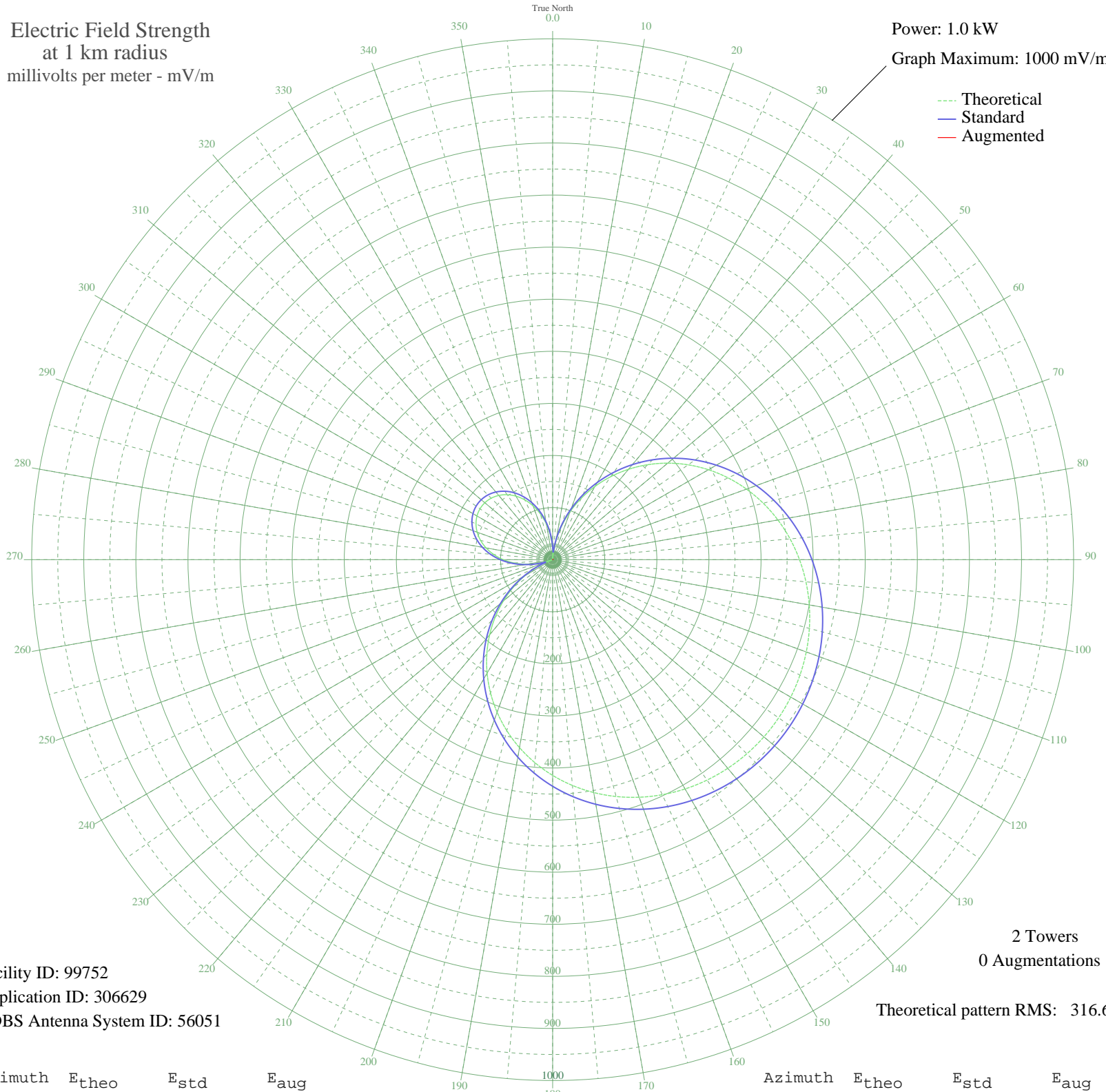
**- S JOSE CAMPO, - Brazil -- 750 kHz**

**Nighttime**

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 99752  
Application ID: 306629  
CDBS Antenna System ID: 56051

2 Towers  
0 Augmentations

Theoretical pattern RMS: 316.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	19.81	24.83	
5	7.68	15.77	
10	36.69	40.84	
15	66.97	71.61	
20	98.21	104.00	
25	130.10	137.27	
30	162.33	170.98	
35	194.57	204.75	
40	226.50	238.22	
45	257.82	271.05	
50	288.24	302.95	
55	317.48	333.63	
60	345.32	362.84	
65	371.55	390.36	
70	395.99	416.02	
75	418.53	439.67	
80	439.06	461.21	
85	457.51	480.58	
90	473.85	497.73	
95	488.07	512.65	
100	500.16	525.35	
105	510.15	535.83	
110	518.06	544.13	
115	523.91	550.27	
120	527.73	554.28	
125	529.53	556.18	
130	529.33	555.97	
135	527.13	553.65	
140	522.90	549.21	
145	516.64	542.64	
150	508.32	533.91	
155	497.91	522.98	
160	485.40	509.85	
165	470.76	494.48	
170	453.99	476.88	
175	435.12	457.08	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	414.18	435.10	
185	391.25	411.04	
190	366.44	385.00	
195	339.88	357.13	
200	311.74	327.61	
205	282.24	296.66	
210	251.62	264.55	
215	220.16	231.56	
220	188.14	198.01	
225	155.87	164.23	
230	123.68	130.57	
235	91.90	97.44	
240	60.83	65.29	
245	30.78	35.05	
250	2.05	13.72	
255	25.10	29.64	
260	50.43	54.66	
265	73.72	78.59	
270	94.80	100.46	
275	113.50	119.94	
280	129.69	136.85	
285	143.28	151.05	
290	154.18	162.46	
295	162.34	170.99	
300	167.70	176.60	
305	170.24	179.27	
310	169.96	178.97	
315	166.85	175.72	
320	160.93	169.52	
325	152.22	160.40	
330	140.78	148.44	
335	126.66	133.68	
340	109.95	116.24	
345	90.77	96.27	
350	69.24	73.95	
355	45.52	49.68	

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