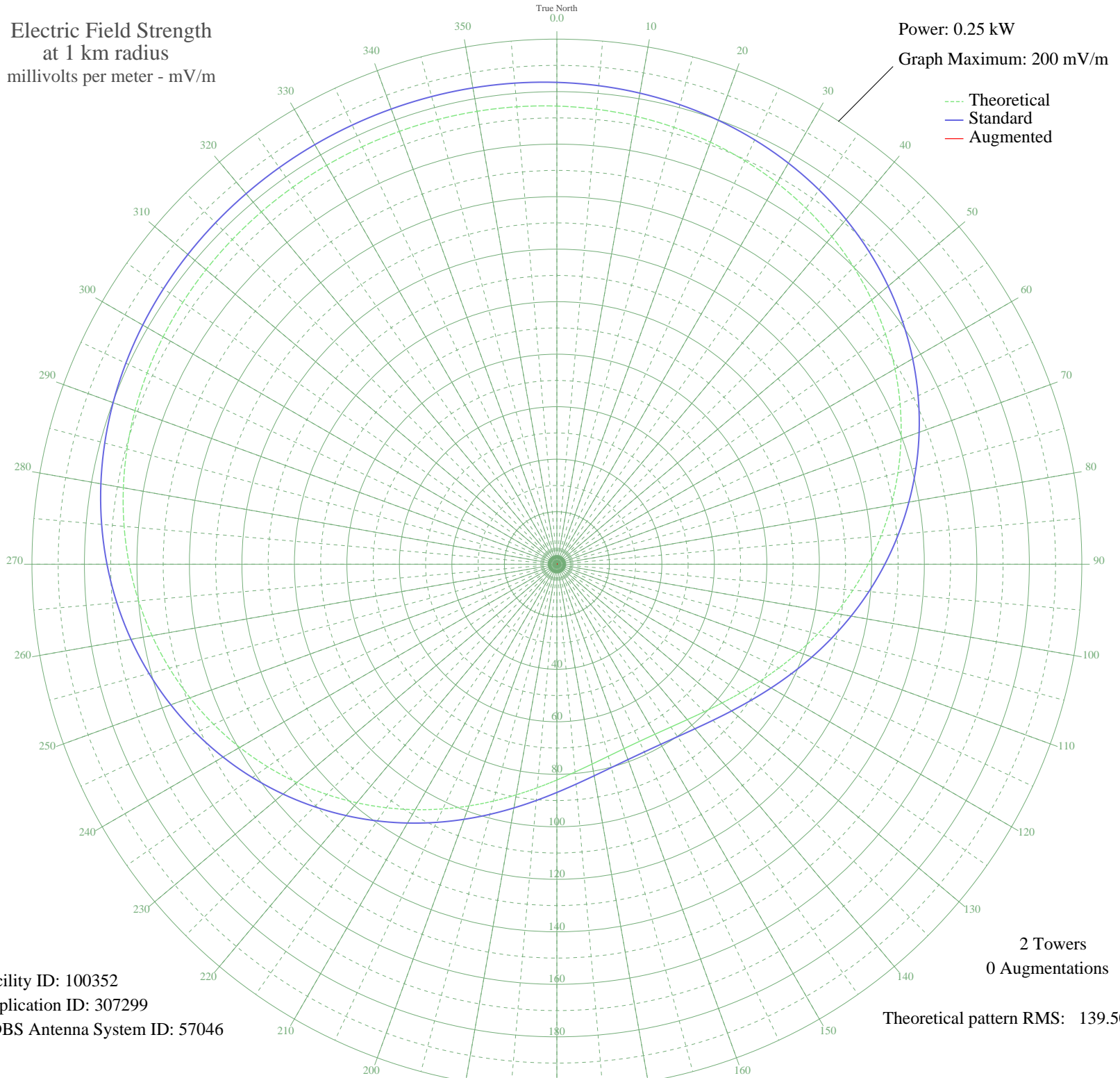


**- MT A PAULIST, - Brazil -- 910 kHz**

**Nighttime**

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

Power: 0.25 kW  
Graph Maximum: 200 mV/m



Facility ID: 100352  
Application ID: 307299  
CDBS Antenna System ID: 57046

2 Towers  
0 Augmentations

Theoretical pattern RMS: 139.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	174.51	183.53	
5	173.96	182.96	
10	173.23	182.20	
15	172.28	181.20	
20	171.06	179.92	
25	169.55	178.34	
30	167.71	176.41	
35	165.52	174.11	
40	162.94	171.41	
45	159.97	168.30	
50	156.61	164.78	
55	152.86	160.85	
60	148.74	156.53	
65	144.28	151.86	
70	139.53	146.88	
75	134.52	141.63	
80	129.31	136.18	
85	123.98	130.60	
90	118.59	124.96	
95	113.22	119.34	
100	107.94	113.82	
105	102.83	108.48	
110	97.95	103.38	
115	93.39	98.62	
120	89.20	94.25	
125	85.45	90.33	
130	82.18	86.92	
135	79.44	84.07	
140	77.28	81.82	
145	75.71	80.18	
150	74.76	79.19	
155	74.44	78.86	
160	74.76	79.19	
165	75.71	80.18	
170	77.28	81.82	
175	79.44	84.07	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	82.18	86.92	
185	85.45	90.33	
190	89.20	94.25	
195	93.39	98.62	
200	97.95	103.38	
205	102.83	108.48	
210	107.94	113.82	
215	113.22	119.34	
220	118.59	124.96	
225	123.98	130.60	
230	129.31	136.18	
235	134.52	141.63	
240	139.53	146.88	
245	144.28	151.86	
250	148.74	156.53	
255	152.86	160.85	
260	156.61	164.78	
265	159.97	168.30	
270	162.94	171.41	
275	165.52	174.11	
280	167.71	176.41	
285	169.55	178.34	
290	171.06	179.92	
295	172.28	181.20	
300	173.23	182.20	
305	173.96	182.96	
310	174.51	183.53	
315	174.90	183.94	
320	175.17	184.22	
325	175.34	184.41	
330	175.44	184.51	
335	175.47	184.54	
340	175.44	184.51	
345	175.34	184.41	
350	175.17	184.22	
355	174.90	183.94	