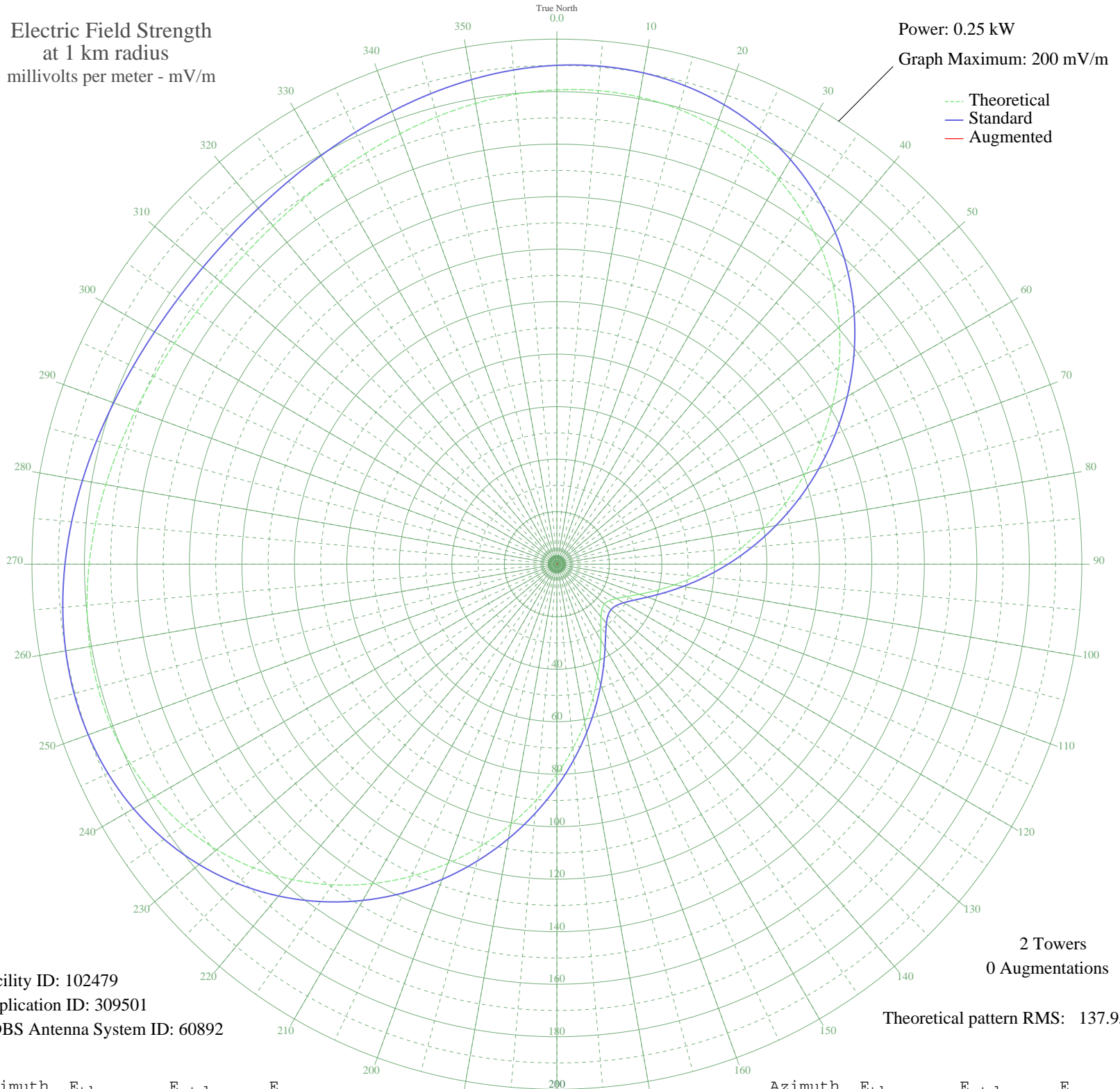


- PALMEIRA OES, - Brazil -- 1200 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 200 mV/m



Facility ID: 102479
Application ID: 309501
CDBS Antenna System ID: 60892

2 Towers
0 Augmentations
Theoretical pattern RMS: 137.95

Azimuth	E _{theo}	E _{std}	E _{aug}
0	180.70	190.02	
5	181.08	190.43	
10	180.70	190.02	
15	179.40	188.67	
20	177.10	186.25	
25	173.71	182.69	
30	169.19	177.96	
35	163.55	172.04	
40	156.82	165.00	
45	149.10	156.91	
50	140.50	147.89	
55	131.16	138.12	
60	121.27	127.77	
65	111.02	117.04	
70	100.60	106.16	
75	90.23	95.32	
80	80.10	84.76	
85	70.40	74.66	
90	61.29	65.20	
95	52.93	56.56	
100	45.44	48.86	
105	38.94	42.22	
110	33.52	36.72	
115	29.23	32.44	
120	26.13	29.38	
125	24.26	27.55	
130	23.64	26.95	
135	24.26	27.55	
140	26.13	29.38	
145	29.23	32.44	
150	33.52	36.72	
155	38.94	42.22	
160	45.44	48.86	
165	52.93	56.56	
170	61.29	65.20	
175	70.40	74.66	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	80.10	84.76	
185	90.23	95.32	
190	100.60	106.16	
195	111.02	117.04	
200	121.27	127.77	
205	131.16	138.12	
210	140.50	147.89	
215	149.10	156.91	
220	156.82	165.00	
225	163.55	172.04	
230	169.19	177.96	
235	173.71	182.69	
240	177.10	186.25	
245	179.40	188.67	
250	180.70	190.02	
255	181.08	190.43	
260	180.70	190.02	
265	179.69	188.96	
270	178.21	187.42	
275	176.44	185.56	
280	174.53	183.55	
285	172.63	181.56	
290	170.87	179.72	
295	169.38	178.16	
300	168.25	176.97	
305	167.54	176.23	
310	167.30	175.98	
315	167.54	176.23	
320	168.25	176.97	
325	169.38	178.16	
330	170.87	179.72	
335	172.63	181.56	
340	174.53	183.55	
345	176.44	185.56	
350	178.21	187.42	
355	179.69	188.96	