

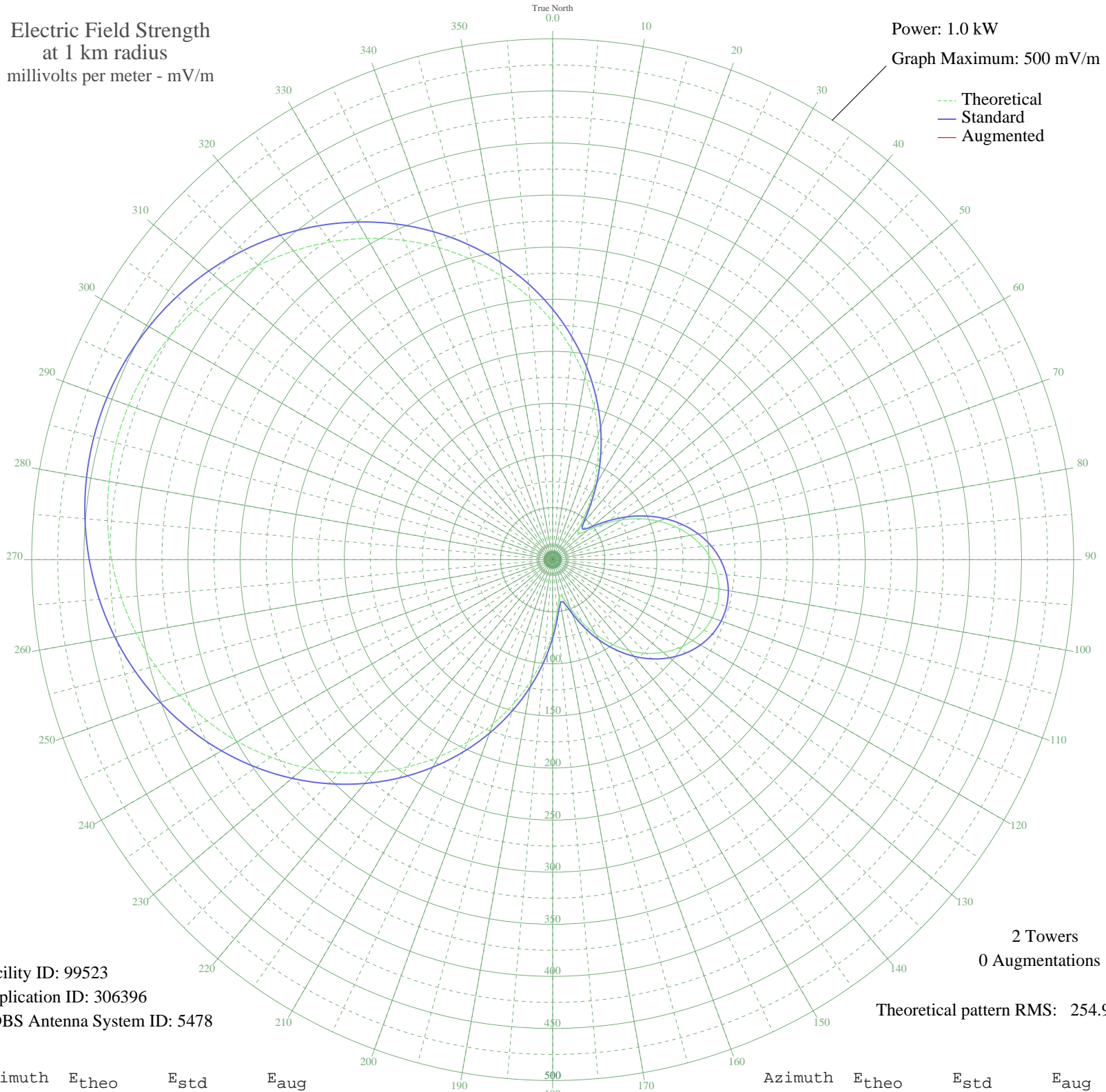
- CORONEL VIVI, - Brazil -- 690 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99523
Application ID: 306396
CDBS Antenna System ID: 5478

2 Towers
0 Augmentations
Theoretical pattern RMS: 254.91

Azimuth	E _{theo}	E _{std}	E _{aug}
0	228.30	240.39	
5	203.44	214.37	
10	178.12	187.89	
15	152.59	161.22	
20	127.15	134.72	
25	102.21	108.83	
30	78.38	84.25	
35	56.82	62.32	
40	40.42	46.11	
45	35.38	41.28	
50	44.02	49.60	
55	59.35	64.86	
60	76.25	82.06	
65	92.80	99.09	
70	108.21	115.04	
75	122.07	129.44	
80	134.16	142.01	
85	144.30	152.59	
90	152.40	161.03	
95	158.36	167.25	
100	162.14	171.20	
105	163.71	172.83	
110	163.04	172.13	
115	160.14	169.11	
120	155.04	163.79	
125	147.79	156.23	
130	138.46	146.49	
135	127.13	134.70	
140	113.96	121.00	
145	99.13	105.63	
150	82.97	88.96	
155	66.07	71.67	
160	49.74	55.24	
165	37.51	43.30	
170	36.65	42.48	
175	49.37	54.88	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	69.38	75.04	
185	92.50	98.78	
190	117.09	124.26	
195	142.38	150.58	
200	167.92	177.23	
205	193.36	203.82	
210	218.43	230.06	
215	242.89	255.66	
220	266.51	280.42	
225	289.11	304.10	
230	310.51	326.54	
235	330.55	347.55	
240	349.09	366.99	
245	366.01	384.73	
250	381.21	400.67	
255	394.60	414.72	
260	406.10	426.79	
265	415.66	436.82	
270	423.24	444.77	
275	428.79	450.59	
280	432.30	454.27	
285	433.75	455.79	
290	433.13	455.14	
295	430.44	452.32	
300	425.70	447.35	
305	418.93	440.25	
310	410.16	431.05	
315	399.43	419.79	
320	386.79	406.52	
325	372.30	391.33	
330	356.06	374.30	
335	338.15	355.52	
340	318.70	335.12	
345	297.83	313.24	
350	275.69	290.03	
355	252.45	265.68	