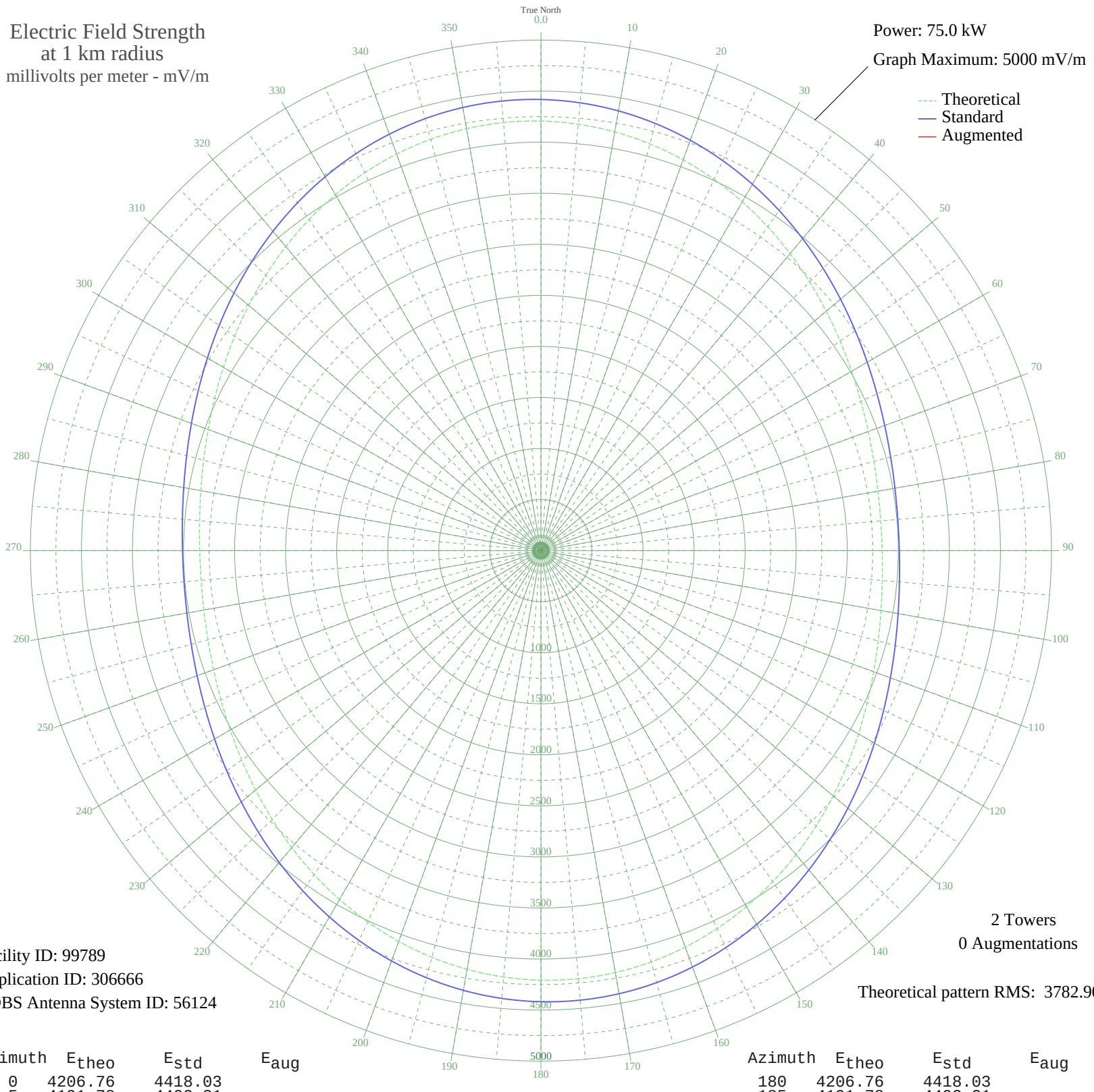
CB 76 SANTIAGO 15, - Chile -- 760 kHz

Daytime

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



Power: 75.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 99789
Application ID: 306666
CDBS Antenna System ID: 56124

Theoretical pattern RMS: 3782.90

Azimuth	E_{theo}	E_{std}	E_{aug}
0	4206.76	4418.03	
5	4191.78	4402.31	
10	4163.69	4372.82	
15	4123.43	4330.56	
20	4072.34	4276.92	
25	4012.08	4213.67	
30	3944.62	4142.85	
35	3872.10	4066.73	
40	3796.81	3987.69	
45	3721.07	3908.18	
50	3647.18	3830.61	
55	3577.32	3757.29	
60	3513.55	3690.35	
65	3457.69	3631.71	
70	3411.31	3583.03	
75	3375.71	3545.66	
80	3351.87	3520.63	
85	3340.43	3508.63	
90	3341.70	3509.96	
95	3355.66	3524.61	
100	3381.92	3552.18	
105	3419.76	3591.90	
110	3468.15	3642.69	
115	3525.73	3703.13	
120	3590.87	3771.51	
125	3661.70	3845.86	
130	3736.15	3924.01	
135	3811.98	4003.61	
140	3886.90	4082.26	
145	3958.59	4157.51	
150	4024.77	4226.99	
155	4083.35	4288.48	
160	4132.40	4339.97	
165	4170.32	4379.78	
170	4195.85	4406.58	
175	4208.13	4419.47	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	4206.76	4418.03	
185	4191.78	4402.31	
190	4163.69	4372.82	
195	4123.43	4330.56	
200	4072.34	4276.92	
205	4012.08	4213.67	
210	3944.62	4142.85	
215	3872.10	4066.73	
220	3796.81	3987.69	
225	3721.07	3908.18	
230	3647.18	3830.61	
235	3577.32	3757.29	
240	3513.55	3690.35	
245	3457.69	3631.71	
250	3411.31	3583.03	
255	3375.71	3545.66	
260	3351.87	3520.63	
265	3340.43	3508.63	
270	3341.70	3509.96	
275	3355.66	3524.61	
280	3381.92	3552.18	
285	3419.76	3591.90	
290	3468.15	3642.69	
295	3525.73	3703.13	
300	3590.87	3771.51	
305	3661.70	3845.86	
310	3736.15	3924.01	
315	3811.98	4003.61	
320	3886.90	4082.26	
325	3958.59	4157.51	
330	4024.78	4226.99	
335	4083.35	4288.48	
340	4132.40	4339.97	
345	4170.32	4379.78	
350	4195.85	4406.58	
355	4208.13	4419.47	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission