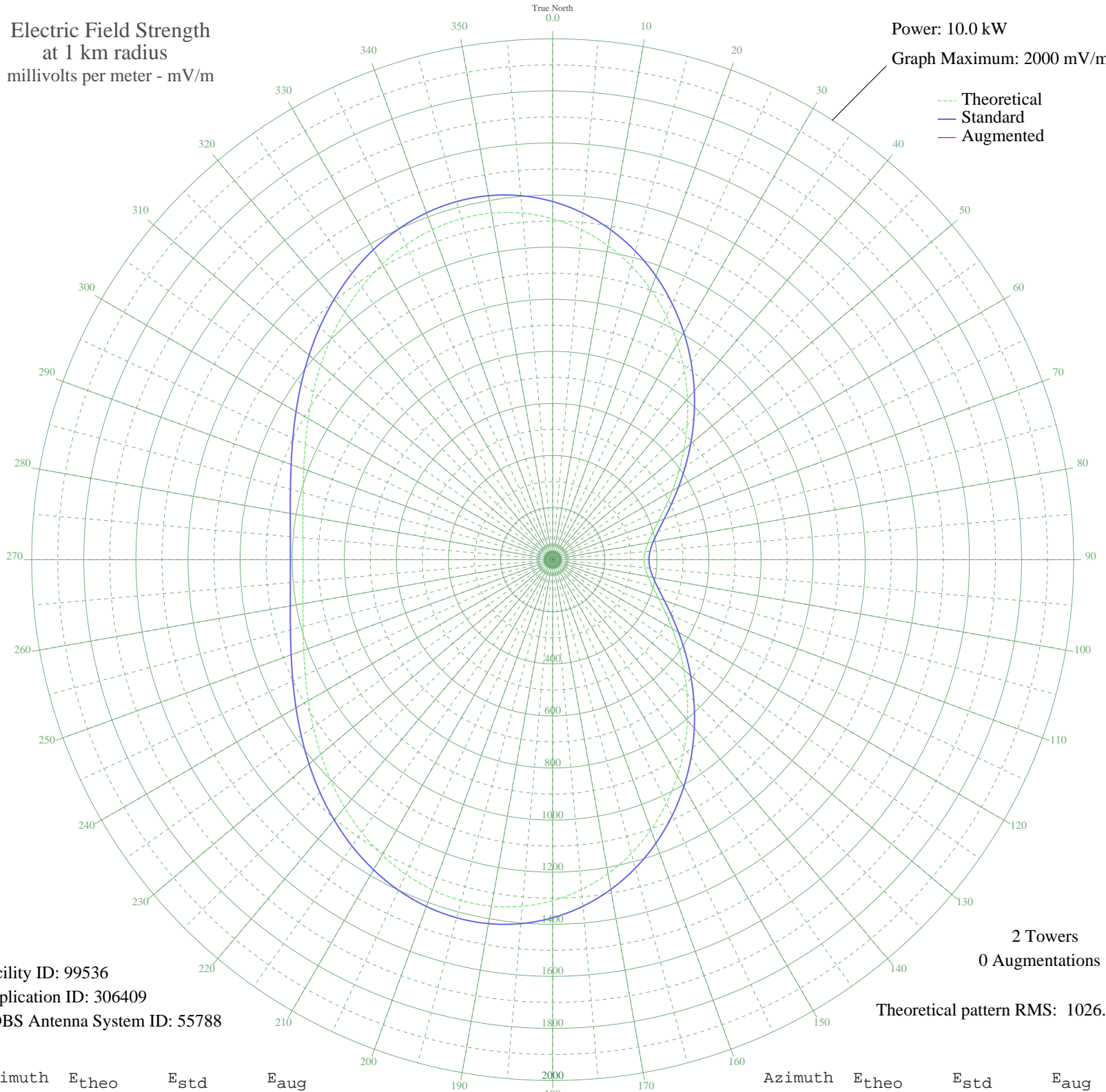


CD69 ANCUD, - Chile -- 690 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 99536
Application ID: 306409
CDBS Antenna System ID: 55788

2 Towers
0 Augmentations
Theoretical pattern RMS: 1026.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1309.26	1375.13	
5	1271.84	1335.85	
10	1224.23	1285.87	
15	1167.55	1226.37	
20	1103.20	1158.84	
25	1032.88	1085.04	
30	958.45	1006.92	
35	881.83	926.52	
40	804.97	845.87	
45	729.75	766.96	
50	657.91	691.60	
55	591.02	621.46	
60	530.45	557.97	
65	477.38	502.35	
70	432.75	455.60	
75	397.30	418.48	
80	371.60	391.59	
85	356.03	375.30	
90	350.82	369.85	
95	356.03	375.30	
100	371.60	391.59	
105	397.30	418.48	
110	432.75	455.60	
115	477.38	502.35	
120	530.45	557.97	
125	591.02	621.46	
130	657.91	691.60	
135	729.75	766.96	
140	804.97	845.87	
145	881.83	926.52	
150	958.45	1006.92	
155	1032.88	1085.04	
160	1103.20	1158.84	
165	1167.55	1226.37	
170	1224.23	1285.87	
175	1271.84	1335.85	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1309.26	1375.13	
185	1335.79	1402.97	
190	1351.12	1419.06	
195	1355.39	1423.55	
200	1349.16	1417.01	
205	1333.37	1400.43	
210	1309.26	1375.13	
215	1278.38	1342.71	
220	1242.39	1304.94	
225	1203.10	1263.69	
230	1162.30	1220.87	
235	1121.74	1178.30	
240	1083.06	1137.70	
245	1047.72	1100.61	
250	1017.03	1068.39	
255	992.03	1042.16	
260	973.57	1022.79	
265	962.26	1010.92	
270	958.45	1006.92	
275	962.26	1010.92	
280	973.57	1022.79	
285	992.03	1042.16	
290	1017.03	1068.39	
295	1047.73	1100.61	
300	1083.06	1137.70	
305	1121.74	1178.30	
310	1162.30	1220.87	
315	1203.10	1263.69	
320	1242.39	1304.94	
325	1278.38	1342.71	
330	1309.26	1375.13	
335	1333.37	1400.43	
340	1349.16	1417.01	
345	1355.39	1423.55	
350	1351.12	1419.06	
355	1335.79	1402.97	

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