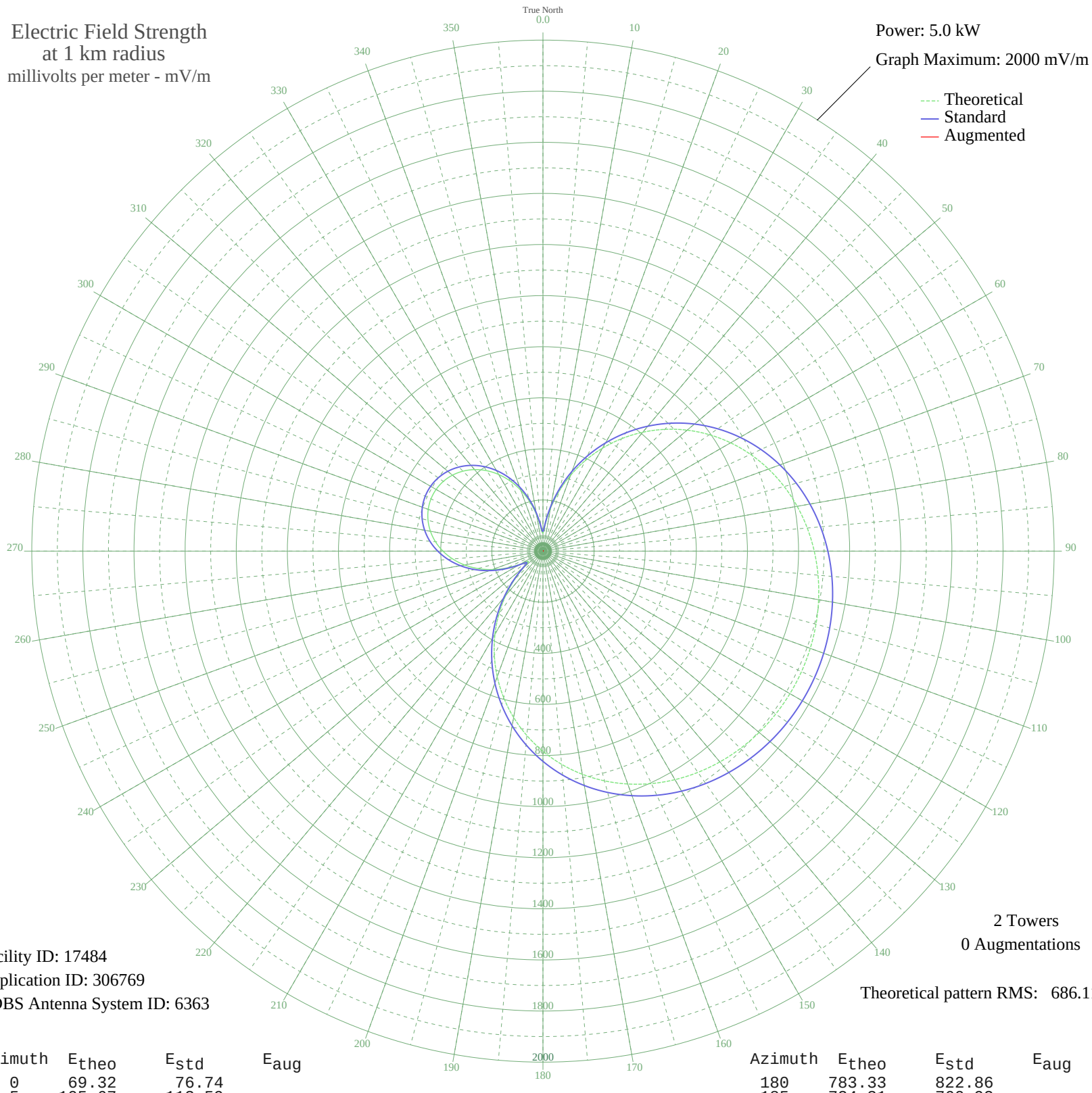
WIQB CONWAY, SC BL-- 1050 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 17484
Application ID: 306769
CDBS Antenna System ID: 6363

Theoretical pattern RMS: 686.11

Azimuth	E_{theo}	E_{std}	E_{aug}
0	69.32	76.74	
5	105.67	113.59	
10	169.49	179.61	
15	241.11	254.33	
20	315.48	332.14	
25	390.49	410.74	
30	464.81	488.66	
35	537.39	564.78	
40	607.34	638.17	
45	673.91	708.02	
50	736.48	773.69	
55	794.57	834.66	
60	847.84	890.57	
65	896.06	941.18	
70	939.14	986.40	
75	977.09	1026.23	
80	1010.00	1060.78	
85	1038.04	1090.21	
90	1061.42	1114.76	
95	1080.38	1134.66	
100	1095.14	1150.15	
105	1105.92	1161.47	
110	1112.88	1168.78	
115	1116.15	1172.21	
120	1115.79	1171.83	
125	1111.79	1167.63	
130	1104.07	1159.53	
135	1092.51	1147.40	
140	1076.93	1131.04	
145	1057.11	1110.23	
150	1032.81	1084.72	
155	1003.81	1054.28	
160	969.90	1018.69	
165	930.94	977.79	
170	886.83	931.49	
175	837.59	879.80	
180	783.33	822.86	
185	724.31	760.92	
190	660.90	694.37	
195	593.60	623.75	
200	523.06	549.75	
205	450.06	473.19	
210	375.51	395.03	
215	300.50	316.46	
220	226.47	239.04	
225	155.82	165.41	
230	95.02	102.69	
235	69.17	76.60	
240	101.76	109.58	
245	155.56	165.14	
250	211.04	222.93	
255	263.58	277.83	
260	311.59	328.07	
265	354.30	372.81	
270	391.27	411.55	
275	422.23	444.01	
280	447.01	469.99	
285	465.50	489.38	
290	477.64	502.11	
295	483.40	508.15	
300	482.76	507.48	
305	475.72	500.10	
310	462.31	486.03	
315	442.55	465.32	
320	416.53	438.03	
325	384.35	404.30	
330	346.20	364.33	
335	302.39	318.44	
340	253.40	267.18	
345	200.10	211.51	
350	144.40	153.56	
355	92.33	99.96	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission