

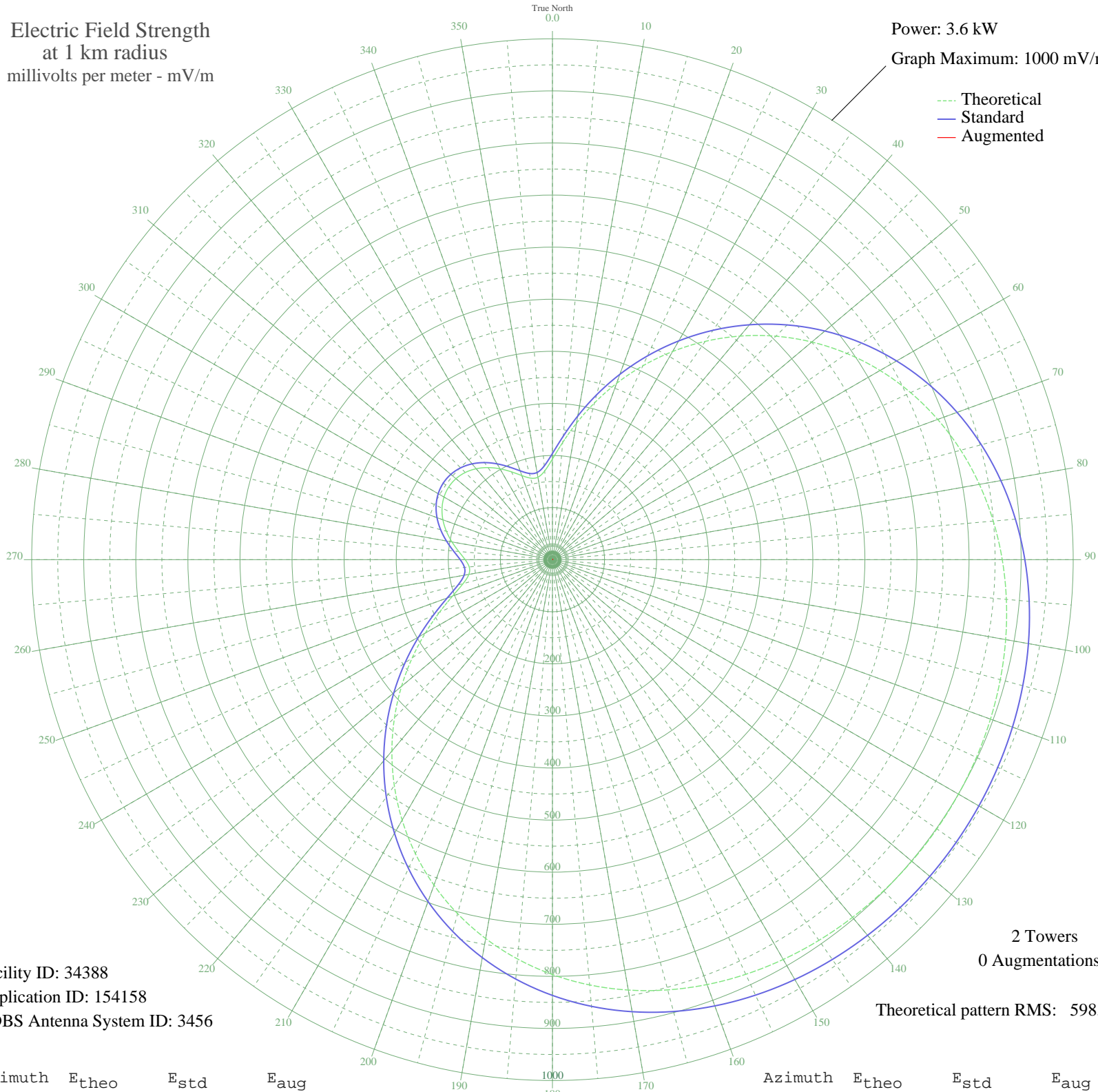
WOLI SPARTANBURG, SC BL-19901108AA 910 kHz

Daytime

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

Power: 3.6 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 34388
Application ID: 154158
CDBS Antenna System ID: 3456

2 Towers
0 Augmentations
Theoretical pattern RMS: 598.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	193.24	203.88	
5	225.84	237.96	
10	266.07	280.08	
15	311.51	327.69	
20	360.21	378.74	
25	410.62	431.61	
30	461.47	484.95	
35	511.68	537.63	
40	560.35	588.70	
45	606.71	637.36	
50	650.15	682.95	
55	690.19	724.97	
60	726.50	763.08	
65	758.88	797.08	
70	787.29	826.89	
75	811.77	852.59	
80	832.50	874.36	
85	849.74	892.44	
90	863.78	907.19	
95	874.98	918.95	
100	883.71	928.11	
105	890.31	935.04	
110	895.11	940.08	
115	898.38	943.51	
120	900.33	945.56	
125	901.10	946.36	
130	900.74	945.98	
135	899.23	944.40	
140	896.45	941.49	
145	892.23	937.06	
150	886.32	930.84	
155	878.39	922.53	
160	868.12	911.75	
165	855.14	898.12	
170	839.09	881.27	
175	819.65	860.87	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	796.54	836.61	
185	769.57	808.29	
190	738.61	775.80	
195	703.70	739.16	
200	664.98	698.51	
205	622.72	654.15	
210	577.34	606.53	
215	529.42	556.25	
220	479.67	504.04	
225	428.93	450.82	
230	378.23	397.64	
235	328.75	345.76	
240	281.94	296.70	
245	239.58	252.34	
250	203.92	215.05	
255	177.62	187.57	
260	162.98	172.28	
265	160.42	169.61	
270	167.59	177.09	
275	180.61	190.68	
280	195.88	206.64	
285	210.84	222.28	
290	223.85	235.89	
295	233.92	246.43	
300	240.46	253.27	
305	243.15	256.09	
310	241.88	254.76	
315	236.71	249.34	
320	227.86	240.08	
325	215.81	227.48	
330	201.40	212.41	
335	186.00	196.32	
340	171.81	181.50	
345	162.07	171.33	
350	160.73	169.94	
355	170.93	180.58	