

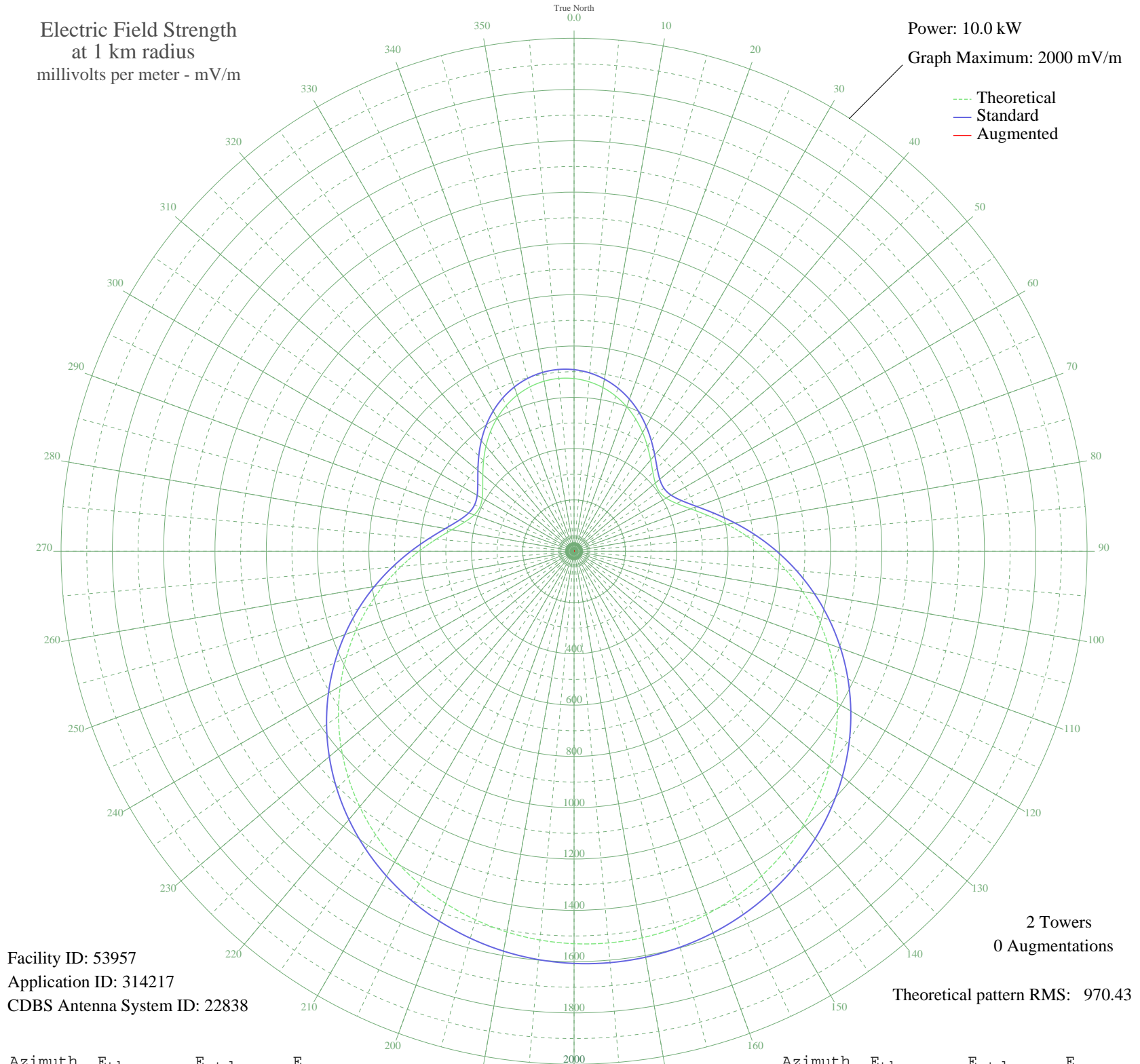
# WTTI DALTON, GA BL-- 1530 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 53957  
Application ID: 314217  
CDBS Antenna System ID: 22838

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 970.43

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	673.06	707.86	
5	663.48	697.81	
10	647.74	681.32	
15	626.23	658.77	
20	599.51	630.77	
25	568.45	598.23	
30	534.30	562.46	
35	498.82	525.31	
40	464.49	489.37	
45	434.67	458.17	
50	413.57	436.10	
55	405.65	427.83	
60	414.40	436.97	
65	440.90	464.69	
70	483.62	509.39	
75	539.39	567.79	
80	604.67	636.18	
85	676.27	711.23	
90	751.54	790.15	
95	828.35	870.70	
100	904.98	951.08	
105	980.06	1029.85	
110	1052.46	1105.81	
115	1121.29	1178.04	
120	1185.84	1245.78	
125	1245.56	1308.46	
130	1300.06	1365.66	
135	1349.04	1417.07	
140	1392.33	1462.50	
145	1429.83	1501.86	
150	1461.48	1535.08	
155	1487.31	1562.19	
160	1507.33	1583.21	
165	1521.59	1598.18	
170	1530.13	1607.14	
175	1532.98	1610.13	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1530.13	1607.14	
185	1521.59	1598.18	
190	1507.33	1583.21	
195	1487.31	1562.19	
200	1461.48	1535.08	
205	1429.83	1501.86	
210	1392.33	1462.50	
215	1349.04	1417.07	
220	1300.06	1365.66	
225	1245.56	1308.46	
230	1185.84	1245.78	
235	1121.29	1178.04	
240	1052.46	1105.81	
245	980.06	1029.85	
250	904.98	951.09	
255	828.35	870.70	
260	751.55	790.15	
265	676.28	711.23	
270	604.68	636.18	
275	539.39	567.79	
280	483.62	509.39	
285	440.90	464.69	
290	414.40	436.97	
295	405.65	427.83	
300	413.57	436.10	
305	434.67	458.17	
310	464.49	489.37	
315	498.82	525.30	
320	534.30	562.46	
325	568.45	598.23	
330	599.51	630.77	
335	626.23	658.77	
340	647.74	681.32	
345	663.48	697.81	
350	673.06	707.86	
355	676.28	711.23	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission