KJCE ROLLINGWOOD, TX BL-19860930AA 1370 kHz

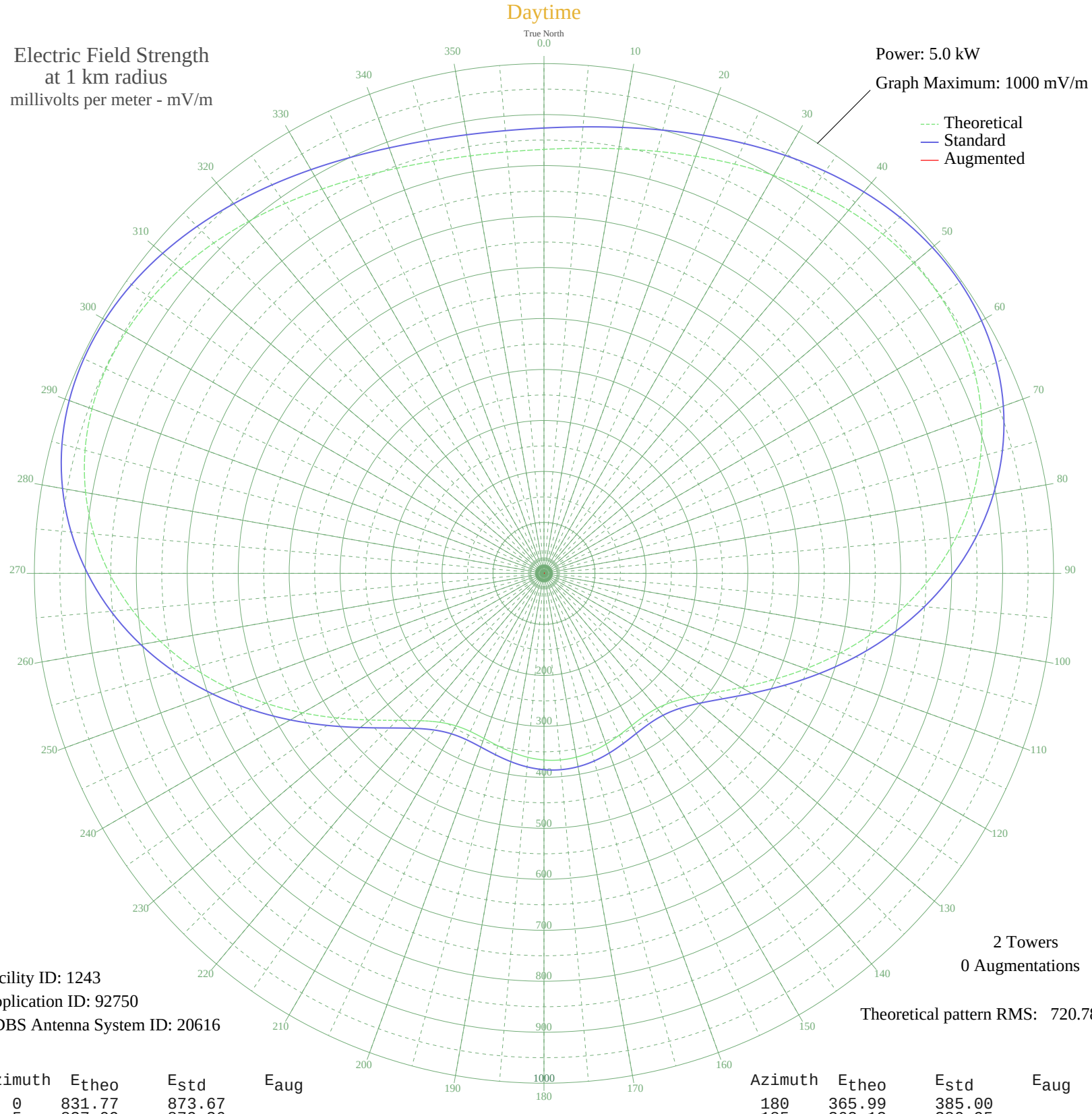
Daytime

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

Power: 5.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented



2 Towers
0 Augmentations

Facility ID: 1243
Application ID: 92750
CDBS Antenna System ID: 20616

Theoretical pattern RMS: 720.78

Azimuth	E_{theo}	E_{std}	E_{aug}
0	831.77	873.67	
5	837.09	879.26	
10	845.67	888.26	
15	857.08	900.24	
20	870.71	914.55	
25	885.80	930.39	
30	901.43	946.79	
35	916.54	962.66	
40	930.00	976.79	
45	940.61	987.92	
50	947.19	994.83	
55	948.63	996.33	
60	943.93	991.41	
65	932.35	979.25	
70	913.36	959.31	
75	886.78	931.41	
80	852.77	895.72	
85	811.86	852.78	
90	764.96	803.55	
95	713.31	749.34	
100	658.48	691.80	
105	602.33	632.88	
110	546.94	574.76	
115	494.54	519.80	
120	447.42	470.38	
125	407.73	428.76	
130	377.16	396.71	
135	356.49	375.05	
140	345.32	363.35	
145	342.09	359.96	
150	344.45	362.44	
155	349.95	368.19	
160	356.39	374.95	
165	362.12	380.95	
170	365.99	385.00	
175	367.35	386.43	

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.

28 Sep 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	365.99	385.00	
185	362.12	380.95	
190	356.39	374.95	
195	349.95	368.19	
200	344.45	362.44	
205	342.09	359.96	
210	345.32	363.35	
215	356.49	375.05	
220	377.15	396.71	
225	407.73	428.76	
230	447.42	470.38	
235	494.54	519.80	
240	546.94	574.76	
245	602.33	632.88	
250	658.48	691.80	
255	713.30	749.34	
260	764.96	803.55	
265	811.86	852.78	
270	852.77	895.72	
275	886.78	931.41	
280	913.36	959.31	
285	932.35	979.25	
290	943.93	991.41	
295	948.63	996.33	
300	947.19	994.83	
305	940.61	987.92	
310	930.00	976.79	
315	916.54	962.66	
320	901.43	946.79	
325	885.80	930.39	
330	870.71	914.55	
335	857.08	900.24	
340	845.67	888.26	
345	837.09	879.26	
350	831.77	873.67	
355	829.97	871.78	