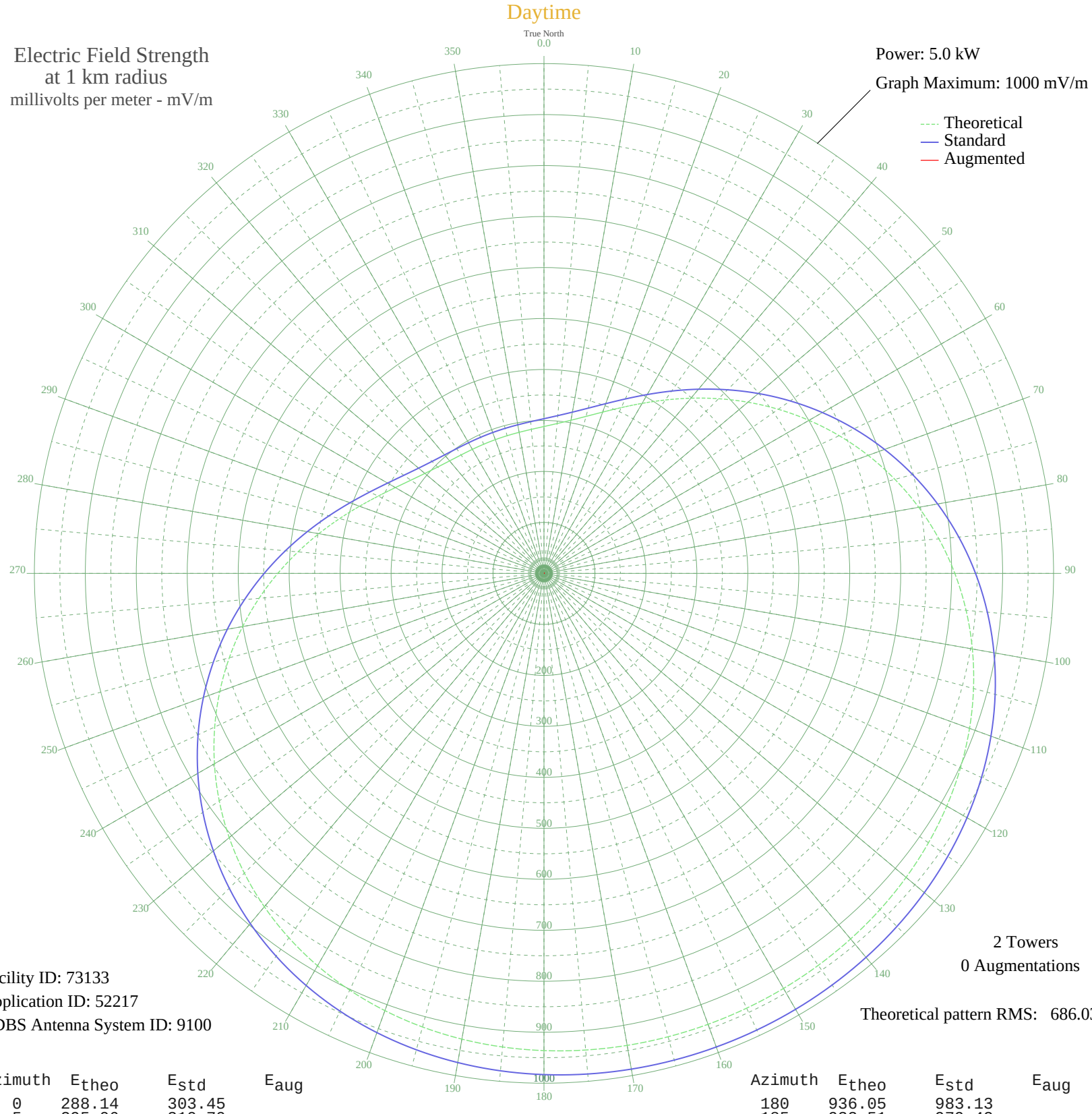
DWJEM VALDOSTA, GA BL-19830202AD 1150 kHz

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: 73133
Application ID: 52217
CDBS Antenna System ID: 9100

Theoretical pattern RMS: 686.03

Azimuth	E_{theo}	E_{std}	E_{aug}
0	288.14	303.45	
5	295.06	310.70	
10	305.10	321.22	
15	318.85	335.62	
20	336.72	354.33	
25	358.86	377.53	
30	385.15	405.09	
35	415.26	436.66	
40	448.63	471.65	
45	484.60	509.37	
50	522.42	549.04	
55	561.31	589.84	
60	600.50	630.96	
65	639.27	671.65	
70	676.95	711.18	
75	712.93	748.94	
80	746.72	784.41	
85	777.92	817.15	
90	806.23	846.87	
95	831.49	873.38	
100	853.62	896.61	
105	872.64	916.58	
110	888.69	933.42	
115	901.94	947.33	
120	912.66	958.58	
125	921.12	967.46	
130	927.63	974.30	
135	932.51	979.42	
140	936.05	983.13	
145	938.50	985.70	
150	940.09	987.37	
155	940.97	988.30	
160	941.26	988.60	
165	940.97	988.30	
170	940.09	987.37	
175	938.50	985.70	

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 Nov 2005

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	936.05	983.13	
185	932.51	979.42	
190	927.63	974.30	
195	921.12	967.46	
200	912.66	958.58	
205	901.94	947.33	
210	888.69	933.42	
215	872.64	916.58	
220	853.62	896.61	
225	831.49	873.38	
230	806.23	846.87	
235	777.92	817.15	
240	746.72	784.41	
245	712.93	748.94	
250	676.95	711.18	
255	639.27	671.65	
260	600.50	630.96	
265	561.31	589.84	
270	522.42	549.04	
275	484.60	509.37	
280	448.63	471.65	
285	415.26	436.66	
290	385.15	405.09	
295	358.86	377.53	
300	336.72	354.33	
305	318.85	335.62	
310	305.10	321.22	
315	295.06	310.70	
320	288.14	303.45	
325	283.66	298.77	
330	281.00	295.98	
335	279.63	294.55	
340	279.21	294.11	
345	279.63	294.55	
350	281.00	295.98	
355	283.66	298.77	