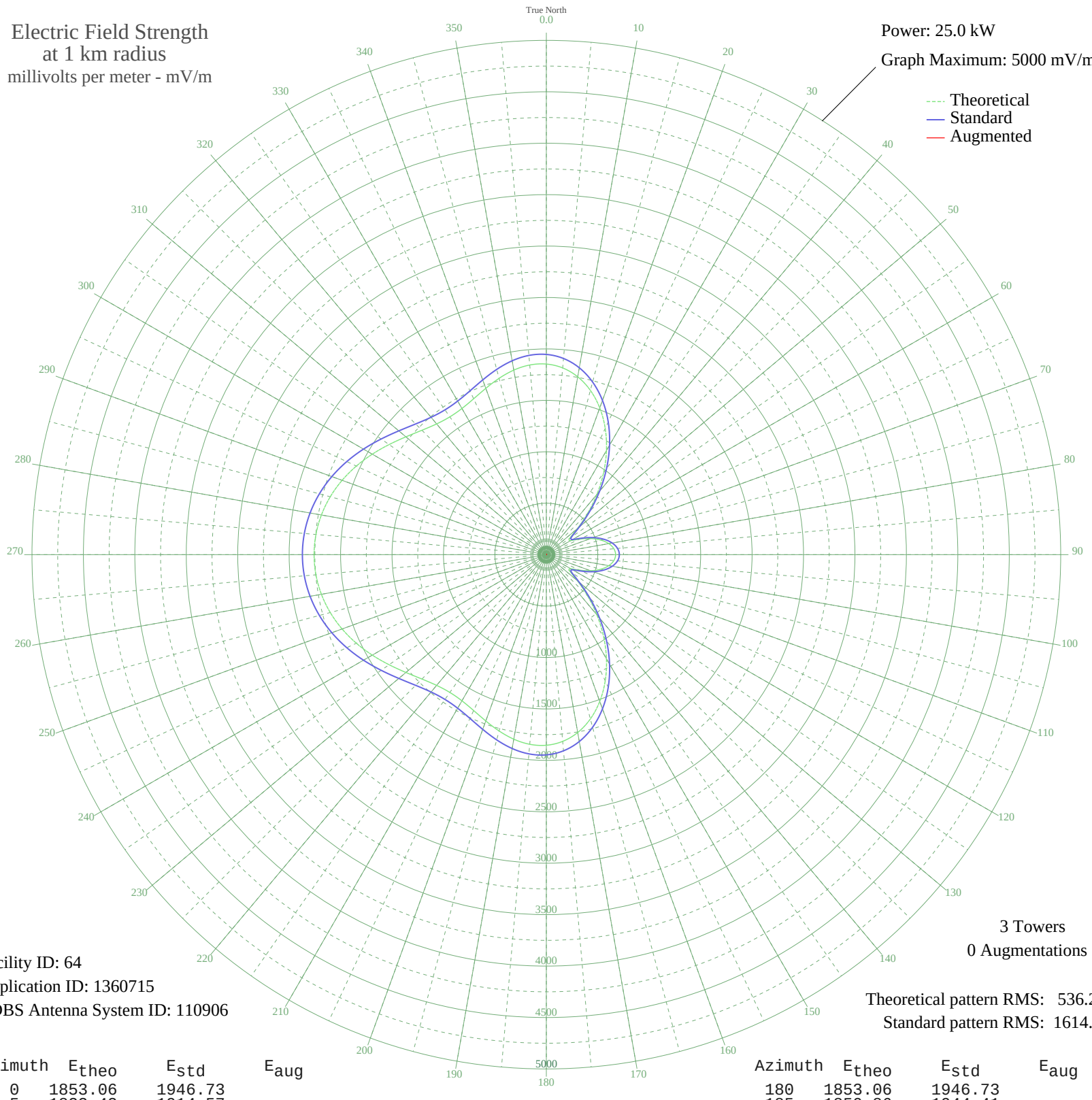
WEBY MILTON, FL BP-20100401ADT 1330 kHz

Daytime

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



Power: 25.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 64
Application ID: 1360715
CDBS Antenna System ID: 110906

Theoretical pattern RMS: 536.20
Standard pattern RMS: 1614.30

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1853.06	1946.73	
5	1822.42	1914.57	
10	1756.00	1844.87	
15	1653.77	1737.59	
20	1518.34	1595.49	
25	1354.50	1423.61	
30	1168.83	1228.87	
35	969.24	1019.63	
40	764.93	805.62	
45	567.14	598.79	
50	393.07	417.45	
55	278.23	298.79	
60	274.10	294.55	
65	356.07	379.09	
70	457.45	484.40	
75	547.87	578.67	
80	616.51	650.36	
85	658.94	694.72	
90	673.26	709.70	
95	658.94	694.72	
100	616.51	650.36	
105	547.87	578.67	
110	457.45	484.40	
115	356.07	379.09	
120	274.10	294.55	
125	278.23	298.79	
130	393.07	417.45	
135	567.14	598.79	
140	764.93	805.61	
145	969.24	1019.63	
150	1168.83	1228.87	
155	1354.50	1423.61	
160	1518.34	1595.48	
165	1653.77	1737.59	
170	1756.00	1844.86	
175	1822.42	1914.57	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1853.06	1946.73	
185	1850.86	1944.41	
190	1821.77	1913.89	
195	1774.64	1864.42	
200	1720.63	1807.75	
205	1672.13	1756.85	
210	1640.83	1724.01	
215	1635.36	1718.28	
220	1659.23	1743.32	
225	1710.28	1796.89	
230	1782.03	1872.18	
235	1865.98	1960.28	
240	1953.66	2052.30	
245	2037.79	2140.60	
250	2112.75	2219.27	
255	2174.46	2284.04	
260	2220.20	2332.05	
265	2248.25	2361.50	
270	2257.70	2371.41	
275	2248.25	2361.50	
280	2220.20	2332.05	
285	2174.46	2284.04	
290	2112.75	2219.27	
295	2037.79	2140.60	
300	1953.66	2052.30	
305	1865.98	1960.28	
310	1782.03	1872.18	
315	1710.28	1796.89	
320	1659.23	1743.32	
325	1635.36	1718.28	
330	1640.83	1724.01	
335	1672.13	1756.85	
340	1720.63	1807.75	
345	1774.64	1864.42	
350	1821.77	1913.89	
355	1850.86	1944.41	

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