

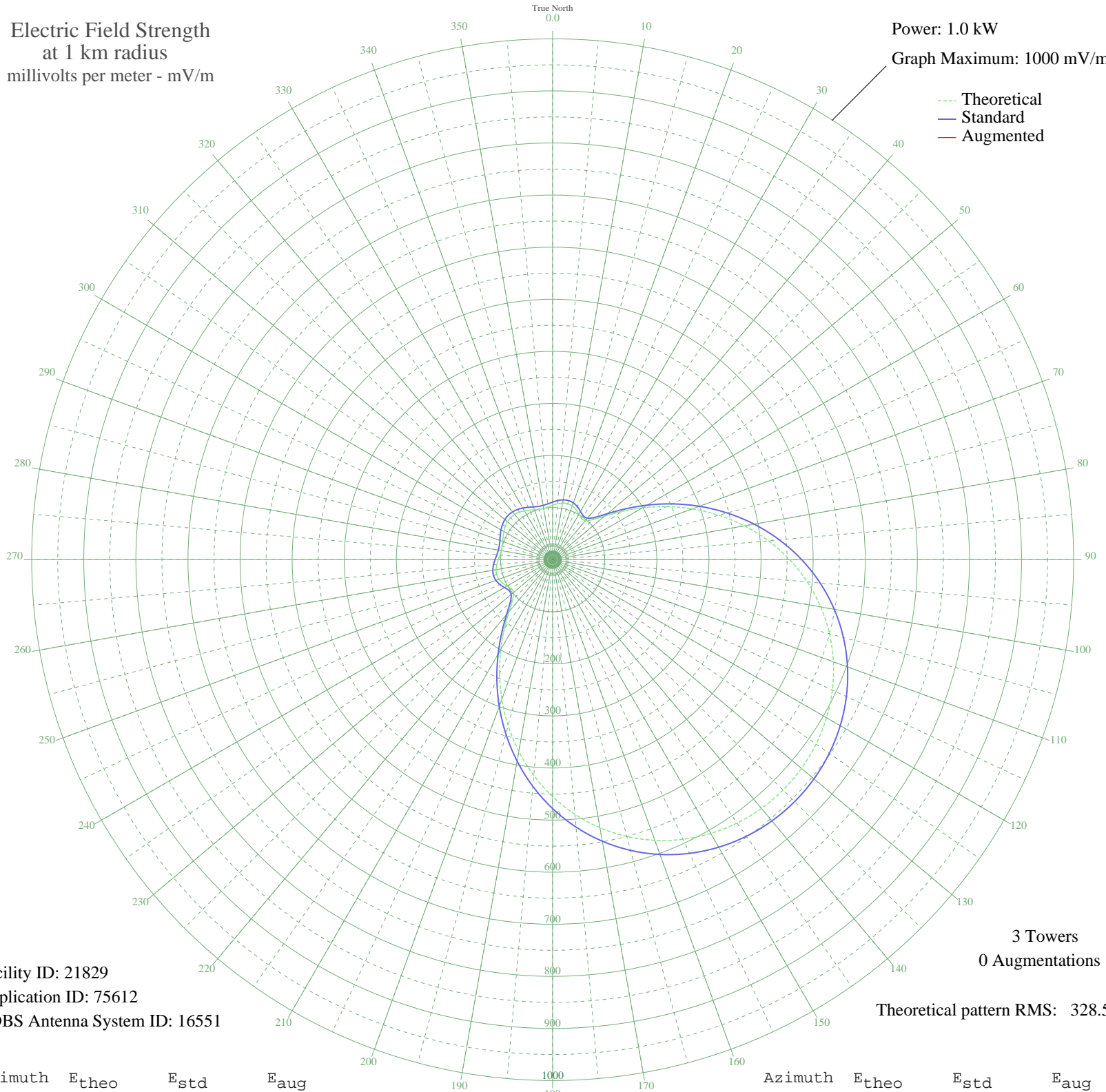
WANS ANDERSON, SC BL-19850123AB 1280 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 21829
Application ID: 75612
CDBS Antenna System ID: 16551

3 Towers
0 Augmentations

Theoretical pattern RMS: 328.59

Azimuth	E _{theo}	E _{std}	E _{aug}
0	104.48	110.54	
5	107.75	113.95	
10	110.32	116.62	
15	111.20	117.55	
20	109.79	116.07	
25	106.05	112.17	
30	100.96	106.87	
35	96.96	102.71	
40	98.16	103.95	
45	108.76	115.00	
50	130.31	137.49	
55	161.25	169.86	
60	198.94	209.32	
65	240.89	253.30	
70	285.09	299.65	
75	329.85	346.61	
80	373.80	392.72	
85	415.82	436.82	
90	455.02	477.97	
95	490.76	515.47	
100	522.57	548.86	
105	550.17	577.84	
110	573.45	602.27	
115	592.36	622.12	
120	606.95	637.44	
125	617.29	648.30	
130	623.46	654.77	
135	625.51	656.92	
140	623.46	654.77	
145	617.29	648.30	
150	606.95	637.44	
155	592.36	622.12	
160	573.45	602.27	
165	550.17	577.84	
170	522.57	548.86	
175	490.76	515.47	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	455.02	477.97	
185	415.82	436.82	
190	373.80	392.73	
195	329.85	346.61	
200	285.09	299.65	
205	240.89	253.30	
210	198.94	209.32	
215	161.25	169.86	
220	130.31	137.50	
225	108.76	115.00	
230	98.16	103.95	
235	96.96	102.71	
240	100.96	106.87	
245	106.05	112.17	
250	109.79	116.07	
255	111.20	117.55	
260	110.32	116.62	
265	107.75	113.95	
270	104.48	110.54	
275	101.57	107.50	
280	99.92	105.79	
285	100.04	105.91	
290	101.85	107.80	
295	104.83	110.90	
300	108.22	114.43	
305	111.25	117.60	
310	113.32	119.76	
315	114.05	120.52	
320	113.32	119.76	
325	111.25	117.60	
330	108.22	114.43	
335	104.83	110.90	
340	101.85	107.80	
345	100.04	105.91	
350	99.92	105.79	
355	101.57	107.50	