

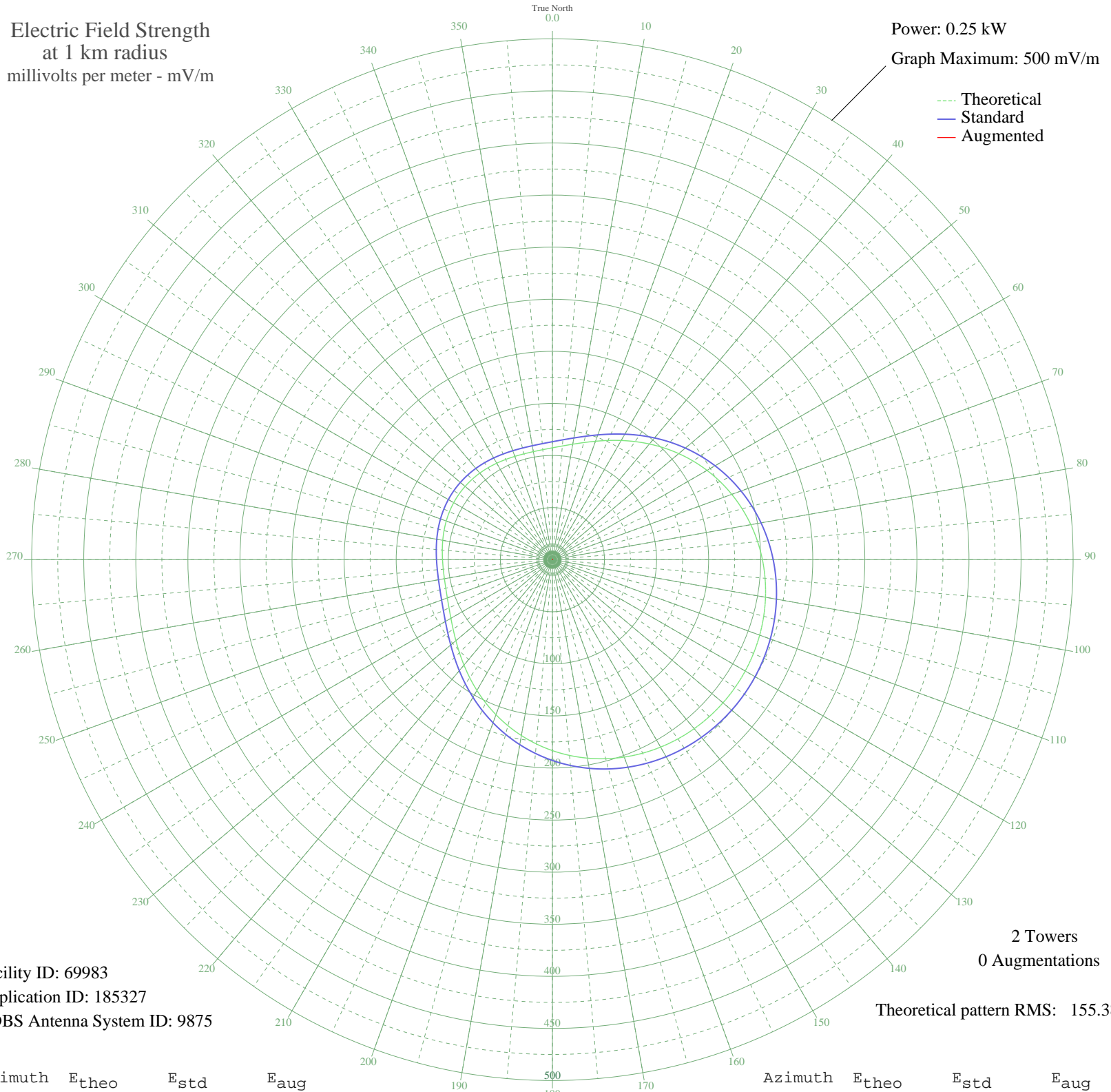
WODY FIELDALE, VA BL-19930412AB 1160 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 69983
Application ID: 185327
CDBS Antenna System ID: 9875

2 Towers
0 Augmentations

Theoretical pattern RMS: 155.38

Azimuth	E _{theo}	E _{std}	E _{aug}
0	107.37	113.23	
5	109.54	115.50	
10	112.54	118.63	
15	116.36	122.63	
20	120.96	127.44	
25	126.24	132.97	
30	132.09	139.09	
35	138.37	145.67	
40	144.94	152.55	
45	151.65	159.58	
50	158.39	166.64	
55	165.01	173.58	
60	171.43	180.31	
65	177.55	186.72	
70	183.30	192.75	
75	188.62	198.33	
80	193.47	203.42	
85	197.83	207.98	
90	201.67	212.01	
95	204.98	215.49	
100	207.78	218.42	
105	210.05	220.80	
110	211.81	222.64	
115	213.06	223.95	
120	213.80	224.74	
125	214.05	225.00	
130	213.80	224.74	
135	213.06	223.95	
140	211.81	222.64	
145	210.05	220.80	
150	207.78	218.42	
155	204.98	215.49	
160	201.67	212.01	
165	197.83	207.98	
170	193.47	203.42	
175	188.62	198.33	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	183.30	192.75	
185	177.55	186.72	
190	171.43	180.31	
195	165.01	173.58	
200	158.39	166.64	
205	151.65	159.58	
210	144.94	152.55	
215	138.37	145.67	
220	132.09	139.09	
225	126.24	132.97	
230	120.96	127.44	
235	116.36	122.63	
240	112.54	118.63	
245	109.54	115.50	
250	107.37	113.23	
255	105.98	111.78	
260	105.29	111.05	
265	105.18	110.93	
270	105.50	111.27	
275	106.12	111.92	
280	106.90	112.73	
285	107.71	113.58	
290	108.45	114.35	
295	109.04	114.97	
300	109.41	115.36	
305	109.54	115.50	
310	109.41	115.36	
315	109.04	114.97	
320	108.45	114.35	
325	107.71	113.58	
330	106.90	112.73	
335	106.12	111.92	
340	105.50	111.27	
345	105.18	110.93	
350	105.29	111.05	
355	105.98	111.78	