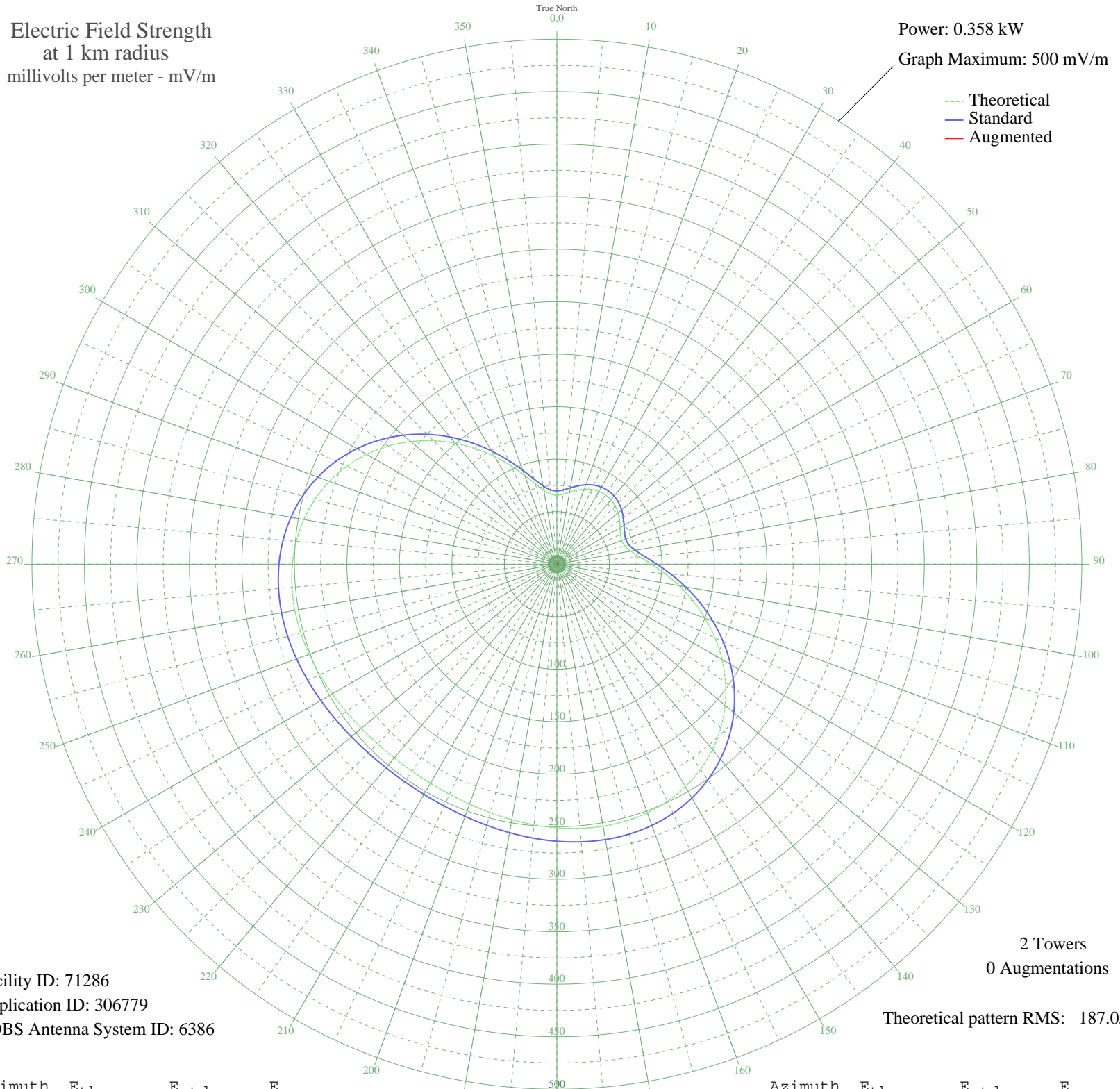


WVXX NORFOLK, VA BL-- 1050 kHz

Nighttime

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

Power: 0.358 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 71286
Application ID: 306779
CDBS Antenna System ID: 6386

2 Towers
0 Augmentations

Theoretical pattern RMS: 187.05

Azimuth	E _{theo}	E _{std}	E _{aug}
0	65.71	69.79	
5	66.92	71.04	
10	69.60	73.83	
15	72.85	77.21	
20	75.96	80.45	
25	78.46	83.05	
30	80.07	84.73	
35	80.62	85.30	
40	80.07	84.73	
45	78.46	83.05	
50	75.96	80.45	
55	72.85	77.21	
60	69.60	73.83	
65	66.92	71.04	
70	65.71	69.79	
75	66.98	71.11	
80	71.44	75.74	
85	79.26	83.89	
90	90.10	95.19	
95	103.29	108.97	
100	118.13	124.48	
105	133.95	141.04	
110	150.15	158.01	
115	166.20	174.83	
120	181.64	191.01	
125	196.09	206.16	
130	209.20	219.91	
135	220.75	232.03	
140	230.56	242.32	
145	238.55	250.70	
150	244.71	257.16	
155	249.12	261.78	
160	251.90	264.70	
165	253.25	266.12	
170	253.39	266.26	
175	252.57	265.41	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	251.07	263.83	
185	249.15	261.82	
190	247.05	259.61	
195	245.00	257.47	
200	243.20	255.57	
205	241.79	254.10	
210	240.91	253.17	
215	240.60	252.85	
220	240.91	253.17	
225	241.79	254.10	
230	243.20	255.57	
235	245.00	257.47	
240	247.05	259.61	
245	249.15	261.82	
250	251.07	263.83	
255	252.57	265.41	
260	253.39	266.26	
265	253.25	266.12	
270	251.90	264.70	
275	249.12	261.78	
280	244.71	257.16	
285	238.55	250.70	
290	230.56	242.32	
295	220.75	232.03	
300	209.20	219.91	
305	196.09	206.16	
310	181.64	191.01	
315	166.20	174.83	
320	150.15	158.01	
325	133.95	141.04	
330	118.13	124.48	
335	103.29	108.97	
340	90.10	95.19	
345	79.26	83.89	
350	71.44	75.74	
355	66.98	71.11	

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