

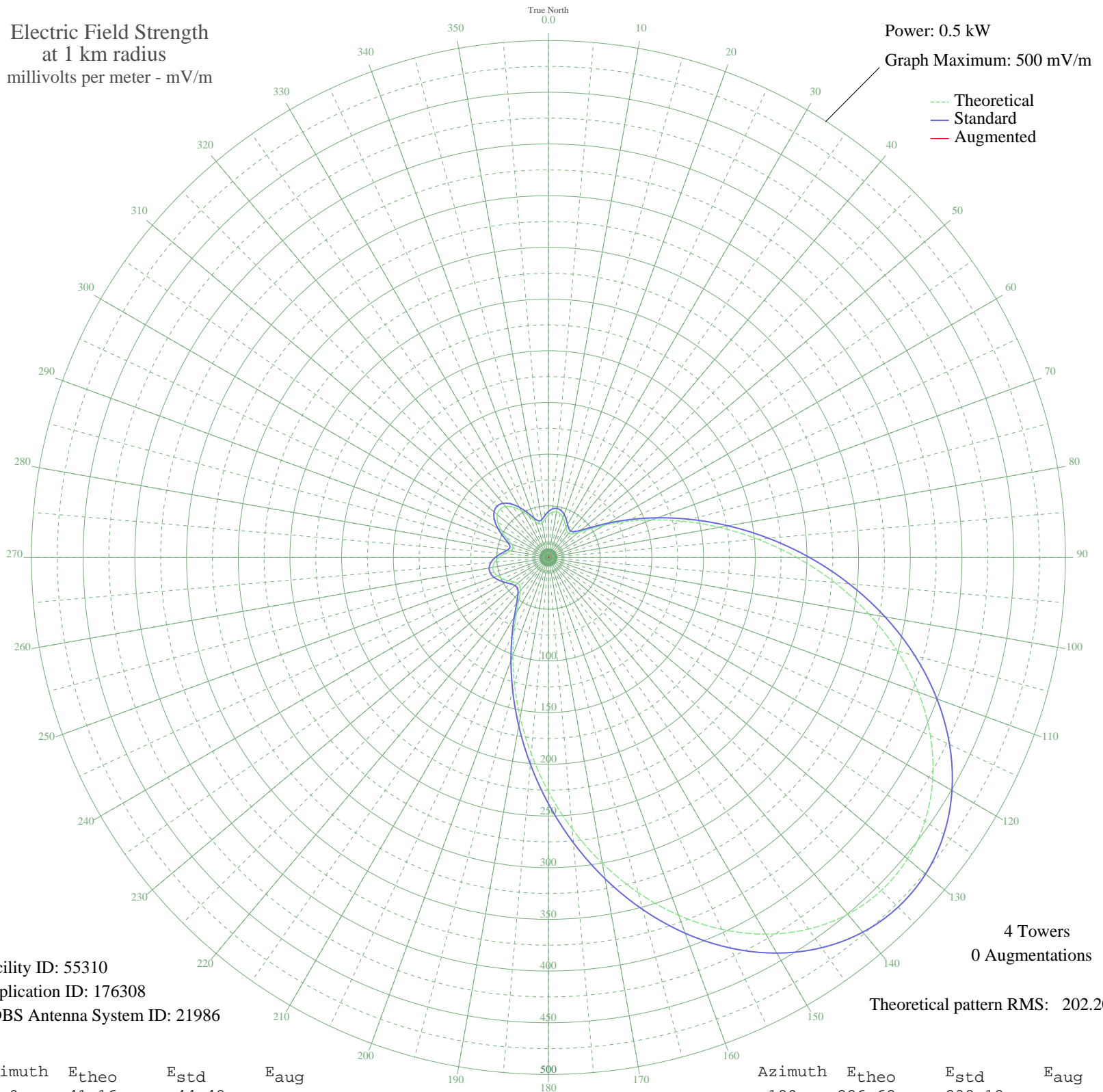
WIFI FLORENCE, NJ BL-19920821AA 1460 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 55310  
Application ID: 176308  
CDBS Antenna System ID: 21986

4 Towers  
0 Augmentations  
Theoretical pattern RMS: 202.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	41.16	44.48	
5	43.91	47.28	
10	44.79	48.19	
15	43.73	47.10	
20	41.07	44.38	
25	37.47	40.73	
30	33.82	37.03	
35	31.08	34.28	
40	30.23	33.43	
45	32.20	35.40	
50	37.81	41.07	
55	47.73	51.21	
60	62.41	66.36	
65	82.01	86.75	
70	106.43	112.24	
75	135.26	142.41	
80	167.83	176.54	
85	203.23	213.65	
90	240.34	252.58	
95	277.94	292.02	
100	314.71	330.61	
105	349.38	366.99	
110	380.70	399.87	
115	407.59	428.10	
120	429.12	450.70	
125	444.57	466.91	
130	453.41	476.20	
135	455.38	478.26	
140	450.42	473.06	
145	438.71	460.76	
150	420.65	441.81	
155	396.87	416.85	
160	368.20	386.75	
165	335.64	352.58	
170	300.35	315.54	
175	263.58	276.95	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	226.62	238.18	
185	190.73	200.54	
190	157.09	165.28	
195	126.71	133.46	
200	100.39	105.93	
205	78.68	83.28	
210	61.84	65.78	
215	49.86	53.40	
220	42.45	45.79	
225	39.05	42.32	
230	38.92	42.19	
235	41.18	44.50	
240	44.85	48.25	
245	48.91	52.42	
250	52.39	56.00	
255	54.46	58.14	
260	54.51	58.19	
265	52.28	55.89	
270	47.95	51.43	
275	42.36	45.70	
280	37.27	40.52	
285	35.28	38.51	
290	38.19	41.45	
295	44.92	48.32	
300	52.89	56.52	
305	59.92	63.78	
310	64.59	68.62	
315	66.13	70.23	
320	64.33	68.36	
325	59.47	63.32	
330	52.35	55.96	
335	44.31	47.70	
340	37.29	40.53	
345	33.50	36.71	
350	33.97	37.19	
355	37.31	40.56	

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 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission