

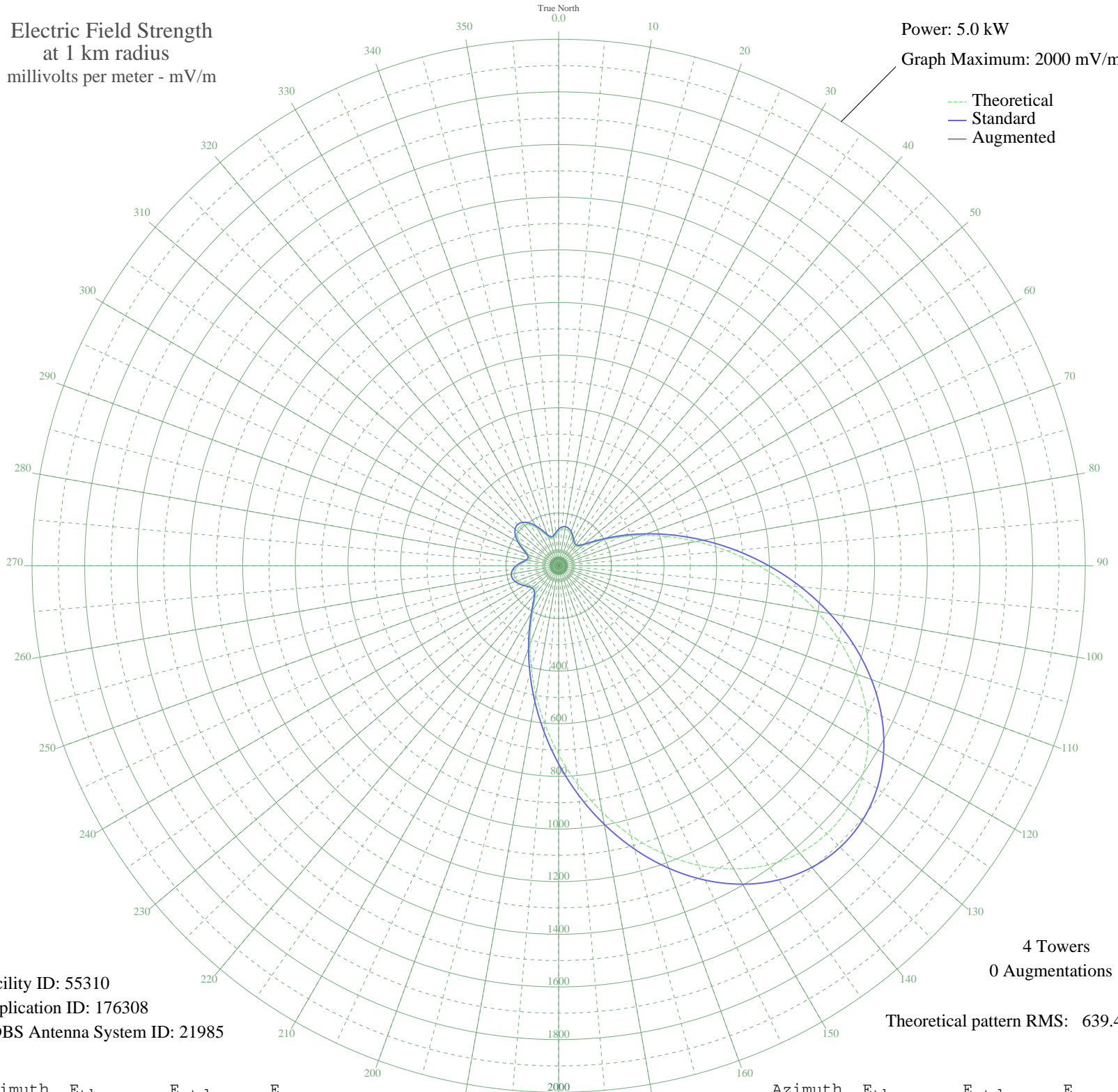
# WIFI FLORENCE, NJ BL-19920821AA 1460 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 55310  
Application ID: 176308  
CDBS Antenna System ID: 21985

4 Towers  
0 Augmentations

Theoretical pattern RMS: 639.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	130.17	138.68	
5	138.84	147.66	
10	141.64	150.56	
15	138.27	147.07	
20	129.86	138.36	
25	118.50	126.62	
30	106.95	114.73	
35	98.28	105.83	
40	95.59	103.08	
45	101.83	109.47	
50	119.57	127.73	
55	150.94	160.22	
60	197.34	208.54	
65	259.34	273.31	
70	336.56	354.16	
75	427.73	449.73	
80	530.72	557.75	
85	642.65	675.19	
90	760.01	798.36	
95	878.89	923.14	
100	995.19	1045.21	
105	1104.80	1160.28	
110	1203.86	1264.27	
115	1288.90	1353.54	
120	1356.98	1425.02	
125	1405.81	1476.29	
130	1433.79	1505.66	
135	1440.01	1512.19	
140	1424.32	1495.72	
145	1387.29	1456.84	
150	1330.18	1396.89	
155	1254.99	1317.95	
160	1164.32	1222.76	
165	1061.36	1114.67	
170	949.76	997.53	
175	833.48	875.47	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	716.61	752.81	
185	603.13	633.73	
190	496.76	522.13	
195	400.69	421.38	
200	317.46	334.16	
205	248.80	262.29	
210	195.56	206.68	
215	157.68	167.22	
220	134.23	142.88	
225	123.47	131.75	
230	123.08	131.34	
235	130.23	138.74	
240	141.83	150.77	
245	154.67	164.09	
250	165.67	175.53	
255	172.21	182.34	
260	172.37	182.51	
265	165.31	175.16	
270	151.62	160.92	
275	133.95	142.59	
280	117.85	125.95	
285	111.57	119.48	
290	120.75	128.95	
295	142.04	150.98	
300	167.25	177.17	
305	189.47	200.32	
310	204.24	215.73	
315	209.13	220.83	
320	203.43	214.89	
325	188.06	198.85	
330	165.55	175.40	
335	140.12	148.99	
340	117.91	126.01	
345	105.93	113.68	
350	107.43	115.22	
355	117.98	126.08	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission