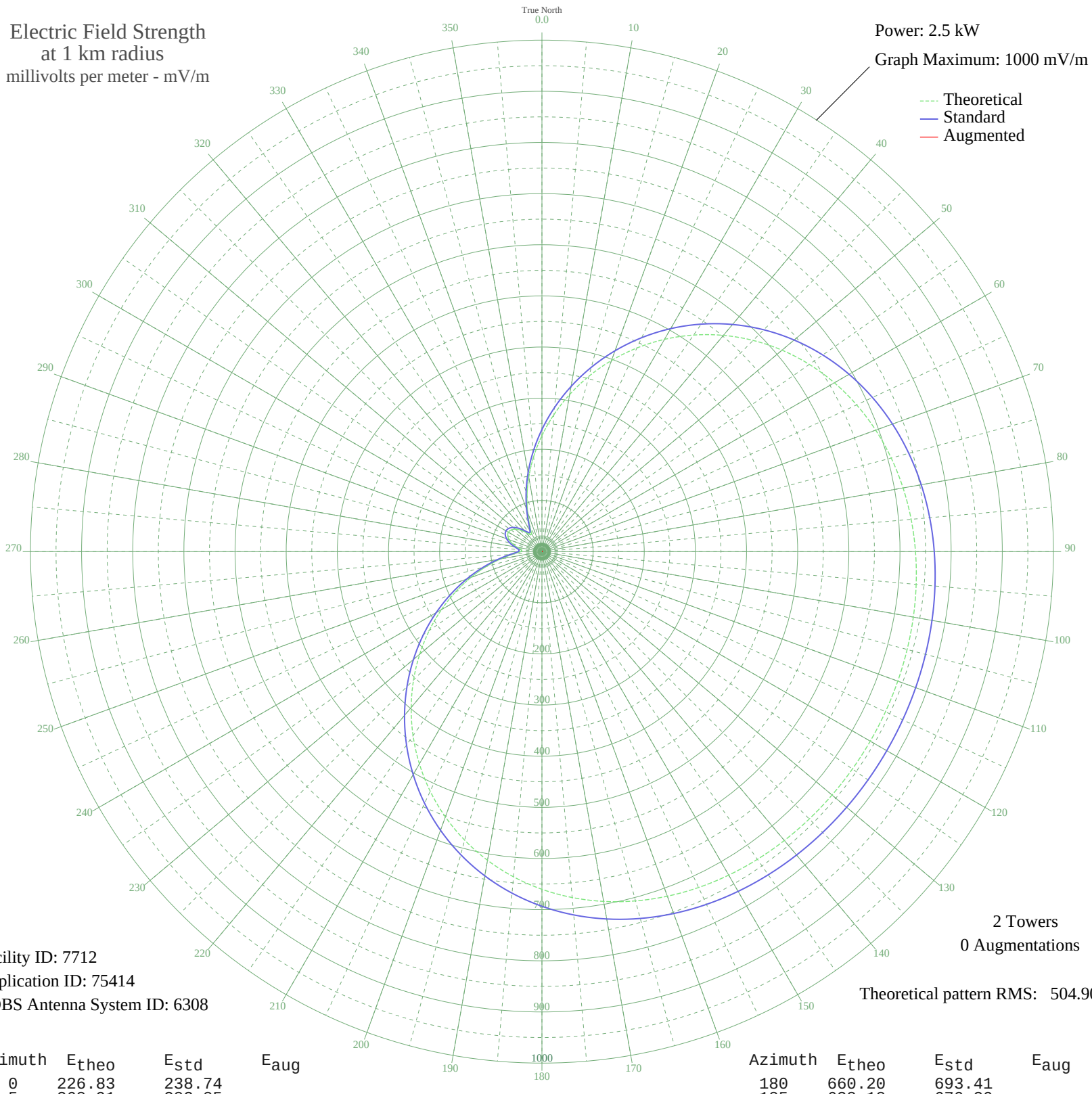
WSEN BALDWINSVILLE, NY BL-19850115AE 1050 kHz

Daytime

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



Power: 2.5 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 7712
Application ID: 75414
CDBS Antenna System ID: 6308

Theoretical pattern RMS: 504.90

Azimuth	E_{theo}	E_{std}	E_{aug}
0	226.83	238.74	
5	268.91	282.85	
10	311.87	327.88	
15	355.01	373.13	
20	397.70	417.91	
25	439.28	461.54	
30	479.18	503.42	
35	516.88	542.98	
40	551.92	579.75	
45	583.96	613.39	
50	612.76	643.62	
55	638.18	670.30	
60	660.20	693.41	
65	678.88	713.02	
70	694.39	729.30	
75	706.98	742.51	
80	716.94	752.97	
85	724.60	761.01	
90	730.31	767.01	
95	734.44	771.34	
100	737.30	774.35	
105	739.20	776.34	
110	740.37	777.56	
115	741.00	778.22	
120	741.19	778.43	
125	741.00	778.22	
130	740.37	777.56	
135	739.20	776.34	
140	737.30	774.35	
145	734.44	771.34	
150	730.31	767.01	
155	724.60	761.01	
160	716.94	752.97	
165	706.98	742.51	
170	694.39	729.30	
175	678.88	713.02	
180	660.20	693.41	
185	638.18	670.30	
190	612.76	643.62	
195	583.96	613.39	
200	551.92	579.75	
205	516.88	542.98	
210	479.18	503.42	
215	439.28	461.54	
220	397.70	417.91	
225	355.01	373.13	
230	311.87	327.88	
235	268.91	282.85	
240	226.83	238.74	
245	186.28	196.30	
250	147.99	156.28	
255	112.74	119.53	
260	81.58	87.26	
265	56.46	61.56	
270	41.37	46.50	
275	40.46	45.61	
280	49.11	54.17	
285	59.60	64.74	
290	68.27	73.58	
295	73.79	79.24	
300	75.67	81.17	
305	73.79	79.24	
310	68.27	73.58	
315	59.60	64.74	
320	49.11	54.17	
325	40.46	45.61	
330	41.37	46.50	
335	56.46	61.56	
340	81.59	87.26	
345	112.74	119.53	
350	147.99	156.28	
355	186.28	196.30	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission