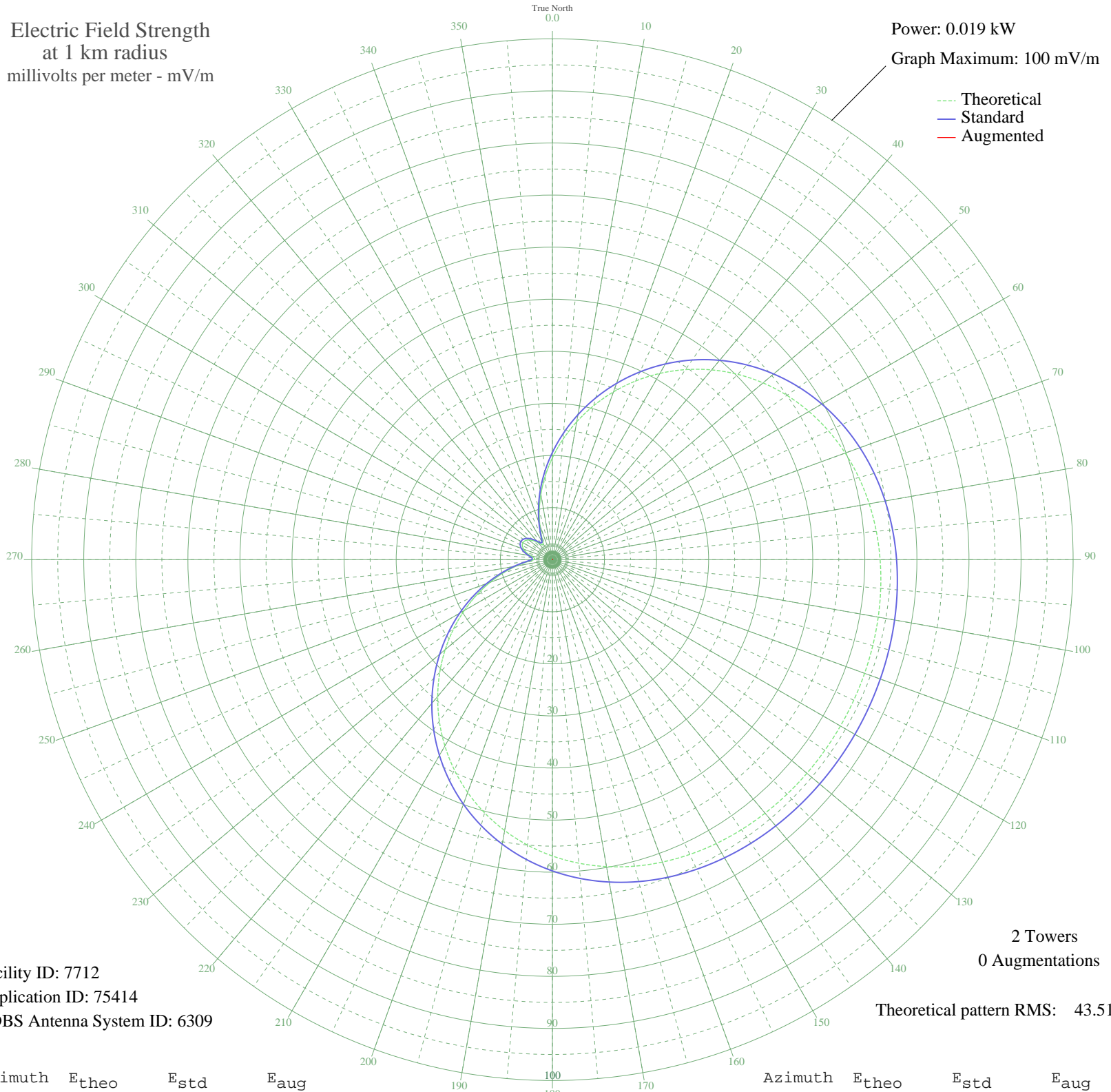


WSEN BALDWINVILLE, NY BL-19850115AE 1050 kHz

Nighttime

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

Power: 0.019 kW
Graph Maximum: 100 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 7712
Application ID: 75414
CDBS Antenna System ID: 6309

2 Towers
0 Augmentations

Theoretical pattern RMS: 43.51

Azimuth	E _{theo}	E _{std}	E _{aug}
0	19.55	20.58	
5	23.17	24.38	
10	26.88	28.26	
15	30.59	32.16	
20	34.27	36.01	
25	37.86	39.77	
30	41.29	43.38	
35	44.54	46.79	
40	47.56	49.96	
45	50.32	52.86	
50	52.81	55.46	
55	55.00	57.76	
60	56.89	59.76	
65	58.50	61.45	
70	59.84	62.85	
75	60.92	63.99	
80	61.78	64.89	
85	62.44	65.58	
90	62.94	66.10	
95	63.29	66.47	
100	63.54	66.73	
105	63.70	66.90	
110	63.80	67.01	
115	63.86	67.06	
120	63.87	67.08	
125	63.86	67.06	
130	63.80	67.01	
135	63.70	66.90	
140	63.54	66.73	
145	63.29	66.47	
150	62.94	66.10	
155	62.44	65.58	
160	61.78	64.89	
165	60.92	63.99	
170	59.84	62.85	
175	58.50	61.45	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	56.89	59.76	
185	55.00	57.76	
190	52.81	55.46	
195	50.32	52.86	
200	47.56	49.96	
205	44.54	46.79	
210	41.29	43.38	
215	37.86	39.77	
220	34.27	36.01	
225	30.59	32.16	
230	26.88	28.26	
235	23.17	24.38	
240	19.55	20.58	
245	16.05	16.92	
250	12.75	13.47	
255	9.72	10.30	
260	7.03	7.52	
265	4.87	5.31	
270	3.56	4.01	
275	3.49	3.94	
280	4.23	4.67	
285	5.14	5.58	
290	5.88	6.34	
295	6.36	6.83	
300	6.52	7.00	
305	6.36	6.83	
310	5.88	6.34	
315	5.14	5.58	
320	4.23	4.67	
325	3.49	3.94	
330	3.56	4.01	
335	4.87	5.31	
340	7.03	7.52	
345	9.72	10.30	
350	12.75	13.47	
355	16.05	16.92	

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