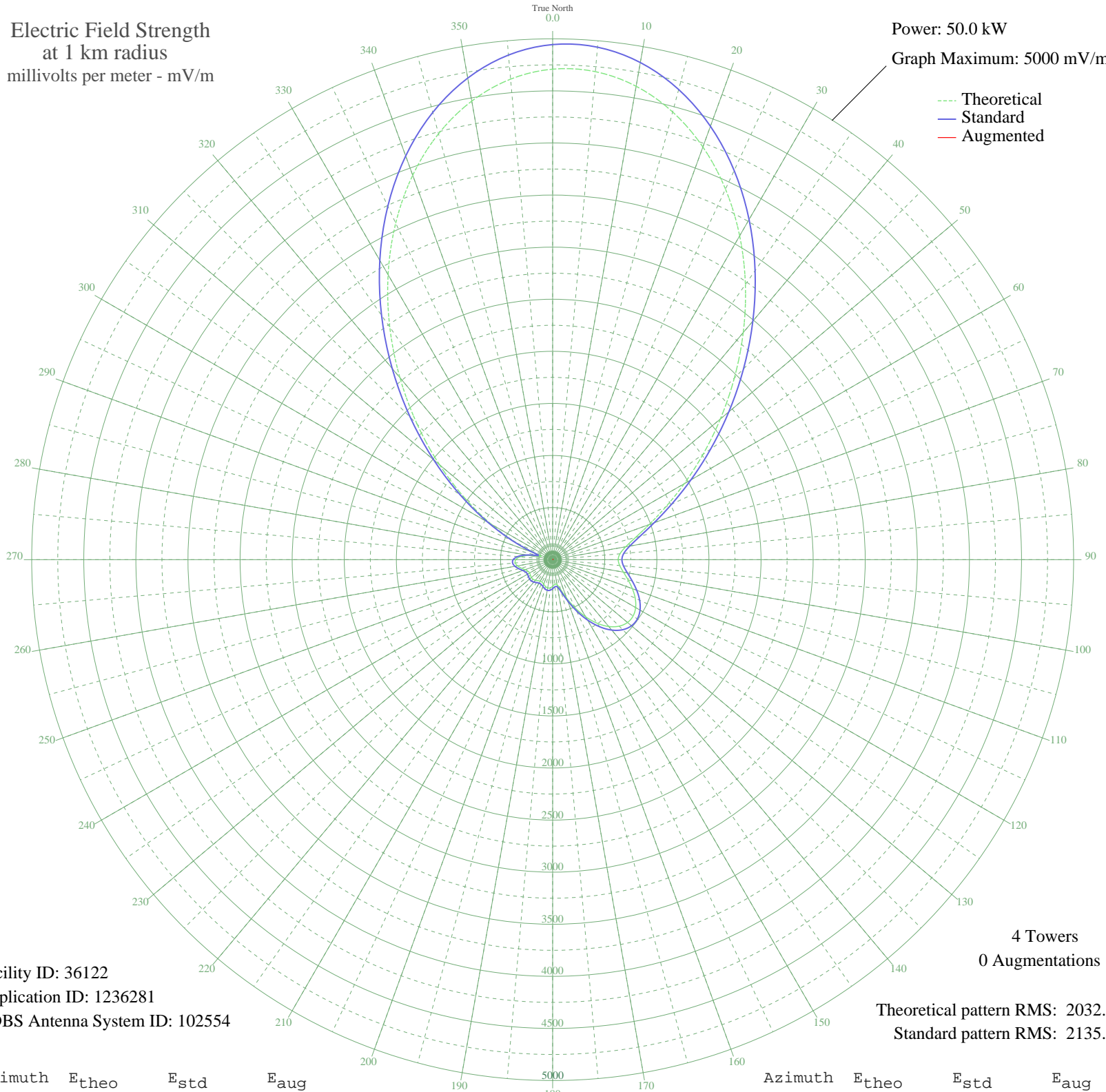


WICY MOOERS, NY BP-20080321ABX 1500 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 36122
Application ID: 1236281
CDBS Antenna System ID: 102554

4 Towers
0 Augmentations

Theoretical pattern RMS: 2032.68
Standard pattern RMS: 2135.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4708.69	4944.68	
5	4702.73	4938.42	
10	4614.54	4845.84	
15	4449.46	4672.52	
20	4215.92	4427.33	
25	3925.03	4121.95	
30	3589.95	3770.18	
35	3225.17	3387.24	
40	2845.72	2988.92	
45	2466.36	2590.74	
50	2100.89	2207.18	
55	1761.39	1850.95	
60	1457.81	1532.50	
65	1197.53	1259.60	
70	985.34	1037.26	
75	823.48	867.84	
80	711.99	751.27	
85	648.73	685.20	
90	629.14	664.75	
95	645.93	682.28	
100	689.59	727.86	
105	749.37	790.33	
110	814.38	858.32	
115	874.22	920.93	
120	919.56	968.39	
125	942.68	992.59	
130	938.06	987.76	
135	902.89	950.94	
140	837.44	882.44	
145	745.26	786.04	
150	633.18	668.97	
155	511.31	541.98	
160	393.29	419.57	
165	297.19	320.76	
170	243.46	266.20	
175	237.39	260.08	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	255.55	278.41	
185	272.05	295.15	
190	275.61	298.76	
195	266.31	289.31	
200	250.89	273.70	
205	238.93	261.63	
210	237.47	260.17	
215	246.07	268.83	
220	257.92	280.80	
225	265.72	288.71	
230	265.94	288.94	
235	260.32	283.24	
240	255.65	278.51	
245	260.94	283.87	
250	281.05	304.30	
255	311.85	335.75	
260	342.49	367.20	
265	360.38	385.61	
270	353.93	378.97	
275	313.79	337.74	
280	234.84	257.52	
285	132.15	157.37	
290	166.87	190.30	
295	386.79	412.86	
300	680.34	718.20	
305	1027.37	1081.29	
310	1417.56	1490.29	
315	1839.71	1933.12	
320	2280.68	2395.87	
325	2725.70	2862.95	
330	3158.99	3317.77	
335	3564.56	3743.53	
340	3927.11	4124.13	
345	4232.83	4445.09	
350	4470.20	4694.30	
355	4630.60	4862.70	

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 Feb 2010

Prepared by Audio Division, Media Bureau
Federal Communications Commission