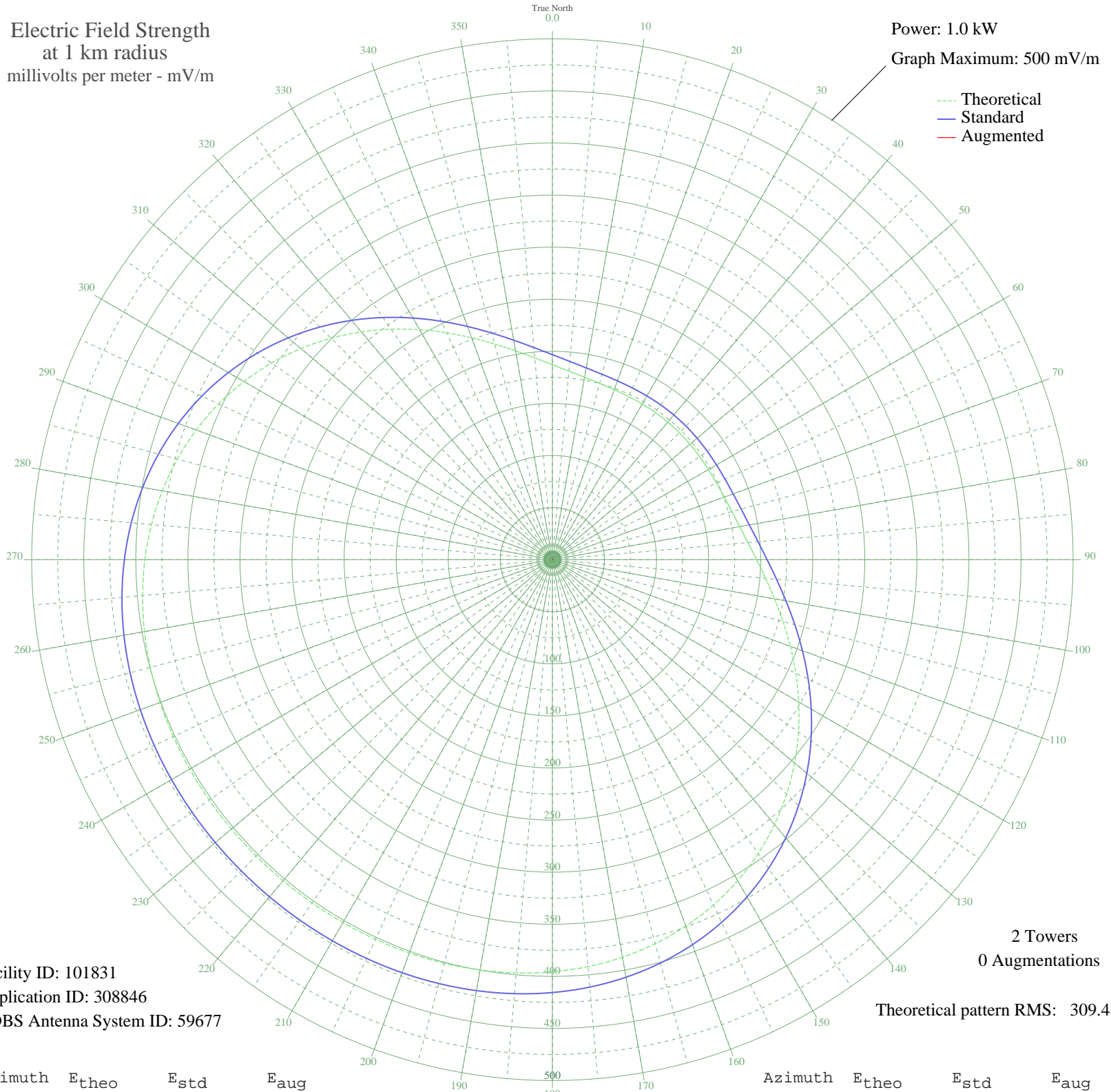


NEW MEDFORD, OR -- 1180 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 101831
Application ID: 308846
CDBS Antenna System ID: 59677

2 Towers
0 Augmentations
Theoretical pattern RMS: 309.48

Azimuth	E _{theo}	E _{std}	E _{aug}
0	187.16	196.80	
5	181.66	191.03	
10	177.75	186.94	
15	175.19	184.24	
20	173.65	182.64	
25	172.86	181.80	
30	172.52	181.45	
35	172.42	181.35	
40	172.41	181.33	
45	172.41	181.33	
50	172.43	181.36	
55	172.56	181.49	
60	172.97	181.92	
65	173.89	182.89	
70	175.61	184.69	
75	178.42	187.64	
80	182.63	192.05	
85	188.46	198.17	
90	196.08	206.15	
95	205.50	216.03	
100	216.63	227.70	
105	229.27	240.96	
110	243.13	255.51	
115	257.87	270.97	
120	273.11	286.95	
125	288.46	303.07	
130	303.58	318.93	
135	318.12	334.19	
140	331.82	348.57	
145	344.44	361.81	
150	355.80	373.74	
155	365.82	384.25	
160	374.42	393.28	
165	381.63	400.85	
170	387.50	407.01	
175	392.12	411.86	

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 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	395.64	415.55	
185	398.19	418.23	
190	399.95	420.08	
195	401.08	421.27	
200	401.75	421.96	
205	402.09	422.32	
210	402.23	422.48	
215	402.28	422.52	
220	402.28	422.53	
225	402.28	422.53	
230	402.27	422.52	
235	402.22	422.46	
240	402.04	422.27	
245	401.64	421.86	
250	400.90	421.07	
255	399.65	419.77	
260	397.75	417.77	
265	395.02	414.90	
270	391.29	410.99	
275	386.43	405.89	
280	380.30	399.45	
285	372.81	391.60	
290	363.92	382.27	
295	353.64	371.47	
300	342.01	359.26	
305	329.16	345.78	
310	315.27	331.20	
315	300.59	315.79	
320	285.40	299.85	
325	270.04	283.73	
330	254.87	267.82	
335	240.28	252.51	
340	226.63	238.20	
345	214.27	225.23	
350	203.47	213.90	
355	194.41	204.40	