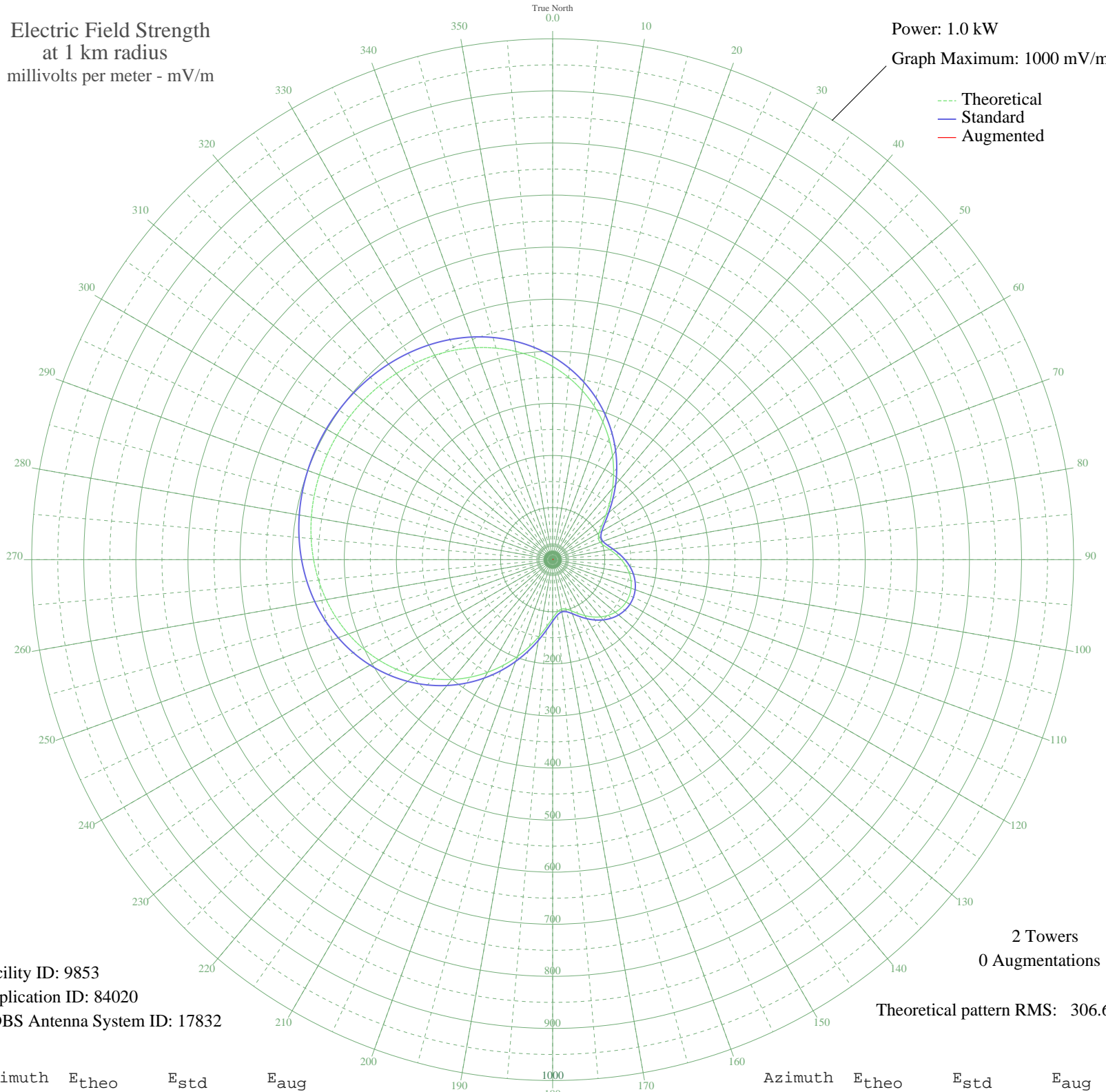


KNPT NEWPORT, OR BL-19851209AH 1310 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 9853
Application ID: 84020
CDBS Antenna System ID: 17832

2 Towers
0 Augmentations

Theoretical pattern RMS: 306.61

Azimuth	E _{theo}	E _{std}	E _{aug}
0	371.22	389.92	
5	351.10	368.80	
10	329.29	345.91	
15	305.97	321.44	
20	281.41	295.67	
25	255.94	268.95	
30	229.97	241.70	
35	204.01	214.47	
40	178.69	187.92	
45	154.80	162.88	
50	133.35	140.41	
55	115.62	121.85	
60	103.09	108.75	
65	96.93	102.32	
70	97.24	102.64	
75	102.75	108.40	
80	111.48	117.53	
85	121.63	128.14	
90	131.85	138.84	
95	141.29	148.72	
100	149.37	157.19	
105	155.74	163.86	
110	160.18	168.52	
115	162.56	171.01	
120	162.81	171.28	
125	160.94	169.31	
130	156.99	165.17	
135	151.06	158.96	
140	143.37	150.90	
145	134.21	141.32	
150	124.11	130.74	
155	113.85	120.00	
160	104.63	110.36	
165	98.16	103.60	
170	96.44	101.81	
175	101.00	106.57	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	112.08	118.16	
185	128.70	135.54	
190	149.38	157.20	
195	172.79	181.74	
200	197.85	208.01	
205	223.72	235.14	
210	249.74	262.44	
215	275.37	289.33	
220	300.18	315.37	
225	323.82	340.17	
230	346.01	363.47	
235	366.55	385.02	
240	385.29	404.70	
245	402.16	422.40	
250	417.13	438.11	
255	430.22	451.85	
260	441.49	463.68	
265	451.02	473.68	
270	458.91	481.97	
275	465.29	488.67	
280	470.26	493.89	
285	473.92	497.73	
290	476.36	500.28	
295	477.62	501.62	
300	477.76	501.76	
305	476.77	500.71	
310	474.62	498.46	
315	471.26	494.93	
320	466.61	490.05	
325	460.58	483.72	
330	453.06	475.83	
335	443.93	466.24	
340	433.09	454.86	
345	420.44	441.59	
350	405.93	426.36	
355	389.52	409.13	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission