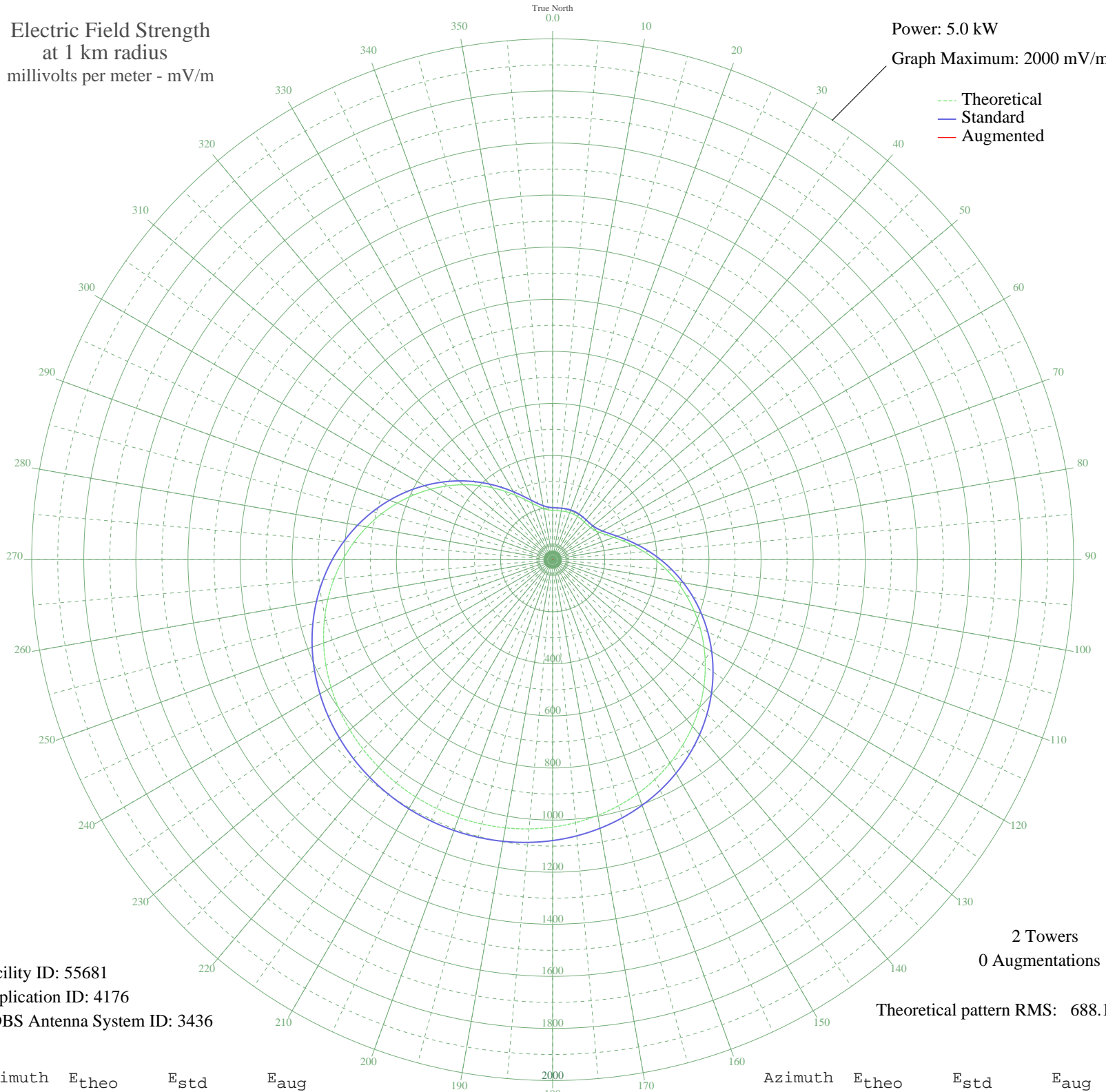


# KCJB MINOT, ND BL-19780828AN 910 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 55681  
Application ID: 4176  
CDBS Antenna System ID: 3436

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 688.16

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	188.78	199.61	
5	188.51	199.32	
10	189.65	200.51	
15	191.09	202.02	
20	192.06	203.03	
25	192.16	203.13	
30	191.34	202.28	
35	189.94	200.82	
40	188.66	199.48	
45	188.55	199.37	
50	190.96	201.87	
55	197.32	208.51	
60	208.88	220.57	
65	226.39	238.87	
70	250.00	263.55	
75	279.34	294.24	
80	313.70	330.22	
85	352.25	370.60	
90	394.11	414.48	
95	438.44	460.96	
100	484.45	509.22	
105	531.39	558.45	
110	578.56	607.94	
115	625.32	657.01	
120	671.11	705.06	
125	715.41	751.55	
130	757.77	796.01	
135	797.83	838.05	
140	835.29	877.37	
145	869.92	913.72	
150	901.56	946.93	
155	930.13	976.92	
160	955.58	1003.64	
165	977.93	1027.10	
170	997.23	1047.36	
175	1013.56	1064.50	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1027.01	1078.61	
185	1037.66	1089.80	
190	1045.63	1098.16	
195	1050.97	1103.77	
200	1053.75	1106.69	
205	1054.01	1106.95	
210	1051.73	1104.57	
215	1046.90	1099.50	
220	1039.47	1091.69	
225	1029.36	1081.08	
230	1016.48	1067.56	
235	1000.74	1051.03	
240	982.04	1031.41	
245	960.30	1008.59	
250	935.47	982.52	
255	907.53	953.19	
260	876.49	920.62	
265	842.45	884.88	
270	805.54	846.14	
275	765.98	804.62	
280	724.05	760.61	
285	680.10	714.50	
290	634.58	666.72	
295	587.96	617.81	
300	540.82	568.35	
305	493.79	519.01	
310	447.54	470.50	
315	402.80	423.59	
320	360.38	379.13	
325	321.10	337.97	
330	285.83	301.04	
335	255.43	269.23	
340	230.63	243.30	
345	211.89	223.72	
350	199.18	210.45	
355	191.87	202.82	