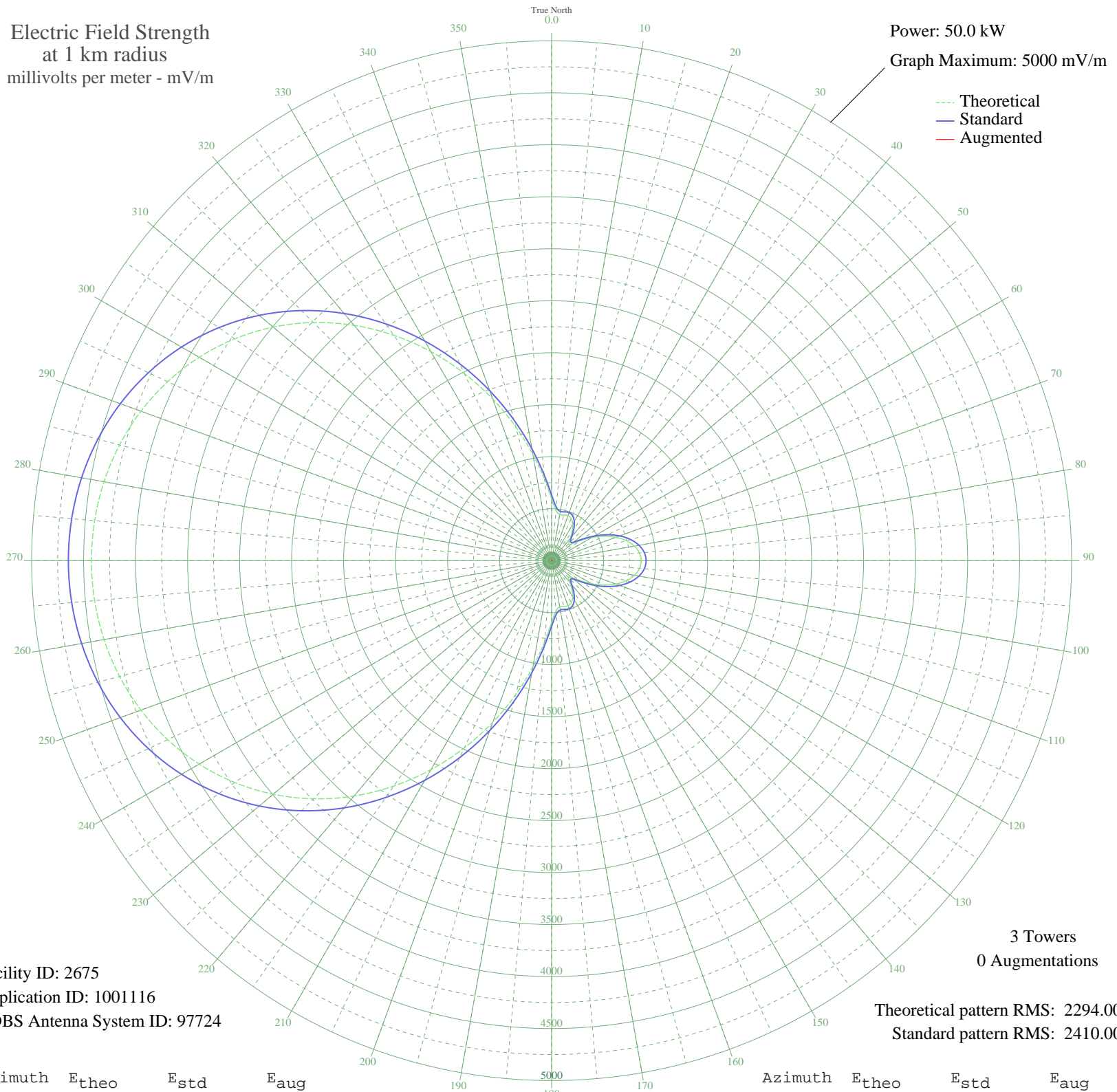


KICY NOME, AK BL-20040618ABG 850 kHz

Critical Hours

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 2675
Application ID: 1001116
CDBS Antenna System ID: 97724

3 Towers
0 Augmentations

Theoretical pattern RMS: 2294.00
Standard pattern RMS: 2410.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	595.28	631.21	
5	484.89	516.69	
10	450.14	480.78	
15	455.12	485.92	
20	461.00	491.99	
25	446.68	477.20	
30	406.24	435.54	
35	343.91	371.68	
40	274.13	300.99	
45	228.76	255.82	
50	249.97	276.84	
55	333.56	361.13	
60	443.11	473.52	
65	555.29	589.66	
70	657.91	696.39	
75	743.72	785.85	
80	808.01	852.96	
85	847.73	894.45	
90	861.15	908.48	
95	847.73	894.45	
100	808.01	852.96	
105	743.72	785.85	
110	657.91	696.39	
115	555.29	589.66	
120	443.11	473.52	
125	333.56	361.13	
130	249.98	276.84	
135	228.76	255.82	
140	274.13	300.99	
145	343.91	371.68	
150	406.24	435.54	
155	446.68	477.20	
160	461.00	491.99	
165	455.13	485.92	
170	450.15	480.78	
175	484.89	516.69	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	595.28	631.21	
185	785.42	829.38	
190	1037.62	1093.06	
195	1332.40	1401.79	
200	1653.45	1738.35	
205	1987.05	2088.26	
210	2321.45	2439.12	
215	2646.66	2780.39	
220	2954.49	3103.47	
225	3238.65	3401.72	
230	3494.68	3670.47	
235	3719.82	3906.80	
240	3912.78	4109.36	
245	4073.43	4278.00	
250	4202.43	4413.43	
255	4300.91	4516.82	
260	4370.12	4589.47	
265	4411.14	4632.54	
270	4424.73	4646.80	
275	4411.14	4632.54	
280	4370.12	4589.47	
285	4300.91	4516.82	
290	4202.43	4413.43	
295	4073.43	4278.00	
300	3912.78	4109.36	
305	3719.82	3906.80	
310	3494.68	3670.47	
315	3238.65	3401.72	
320	2954.49	3103.46	
325	2646.66	2780.38	
330	2321.45	2439.11	
335	1987.05	2088.26	
340	1653.45	1738.35	
345	1332.40	1401.79	
350	1037.62	1093.05	
355	785.42	829.38	

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 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission