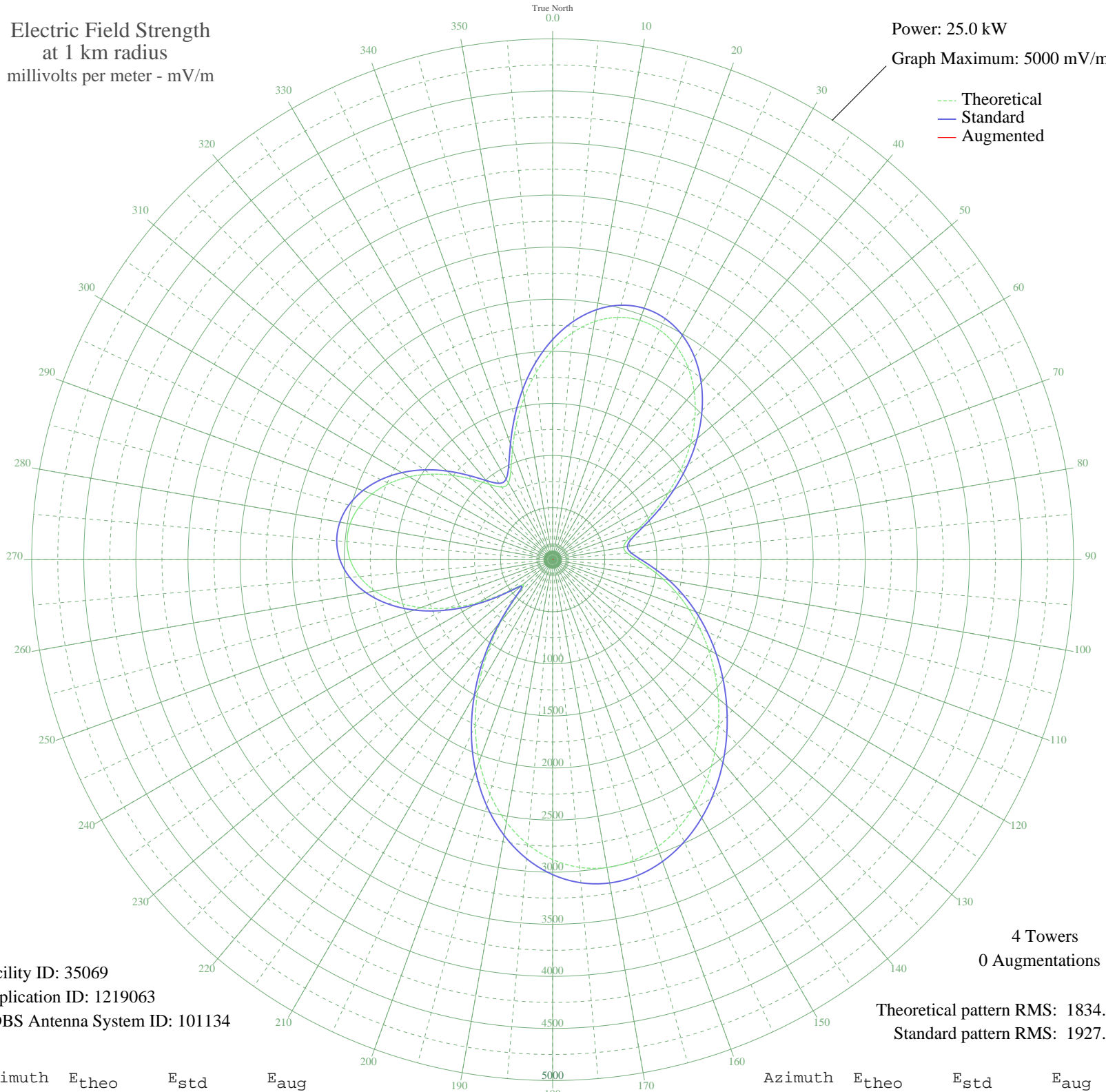


# KLO OGDEN, UT BMP-20071121ACX 1430 kHz

Daytime

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

Power: 25.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 35069  
Application ID: 1219063  
CDBS Antenna System ID: 101134

4 Towers  
0 Augmentations

Theoretical pattern RMS: 1834.78  
Standard pattern RMS: 1927.23

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2012.52	2113.80	
5	2186.99	2296.94	
10	2320.73	2437.33	
15	2407.86	2528.80	
20	2445.10	2567.90	
25	2431.63	2553.76	
30	2368.95	2487.95	
35	2260.63	2374.24	
40	2112.12	2218.34	
45	1930.44	2027.64	
50	1724.10	1811.06	
55	1502.98	1579.00	
60	1278.67	1343.63	
65	1065.17	1119.66	
70	880.55	926.07	
75	748.19	787.36	
80	691.79	728.28	
85	717.87	755.59	
90	807.18	849.16	
95	933.09	981.15	
100	1077.47	1132.57	
105	1231.45	1294.09	
110	1391.56	1462.08	
115	1556.74	1635.42	
120	1726.54	1813.63	
125	1900.13	1995.83	
130	2075.79	2180.21	
135	2250.65	2363.77	
140	2420.69	2542.27	
145	2580.70	2710.24	
150	2724.52	2861.23	
155	2845.32	2988.05	
160	2936.03	3083.28	
165	2989.89	3139.82	
170	3001.02	3151.51	
175	2964.95	3113.64	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2879.08	3023.49	
185	2742.89	2880.51	
190	2558.01	2686.43	
195	2328.14	2445.11	
200	2058.75	2162.33	
205	1756.97	1845.56	
210	1431.50	1503.99	
215	1093.46	1149.33	
220	760.07	799.80	
225	473.31	499.74	
230	372.84	394.98	
235	550.76	580.67	
240	822.51	865.23	
245	1096.10	1152.10	
250	1345.54	1413.79	
255	1559.79	1638.62	
260	1732.77	1820.17	
265	1861.15	1954.91	
270	1943.66	2041.52	
275	1980.81	2080.51	
280	1974.55	2073.94	
285	1928.01	2025.09	
290	1845.24	1938.22	
295	1730.96	1818.27	
300	1590.58	1670.93	
305	1430.51	1502.96	
310	1259.27	1323.27	
315	1089.63	1145.32	
320	942.58	991.10	
325	850.63	894.71	
330	849.33	893.34	
335	949.26	998.10	
340	1126.06	1183.53	
345	1345.08	1413.31	
350	1578.39	1658.14	
355	1805.86	1896.88	

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission