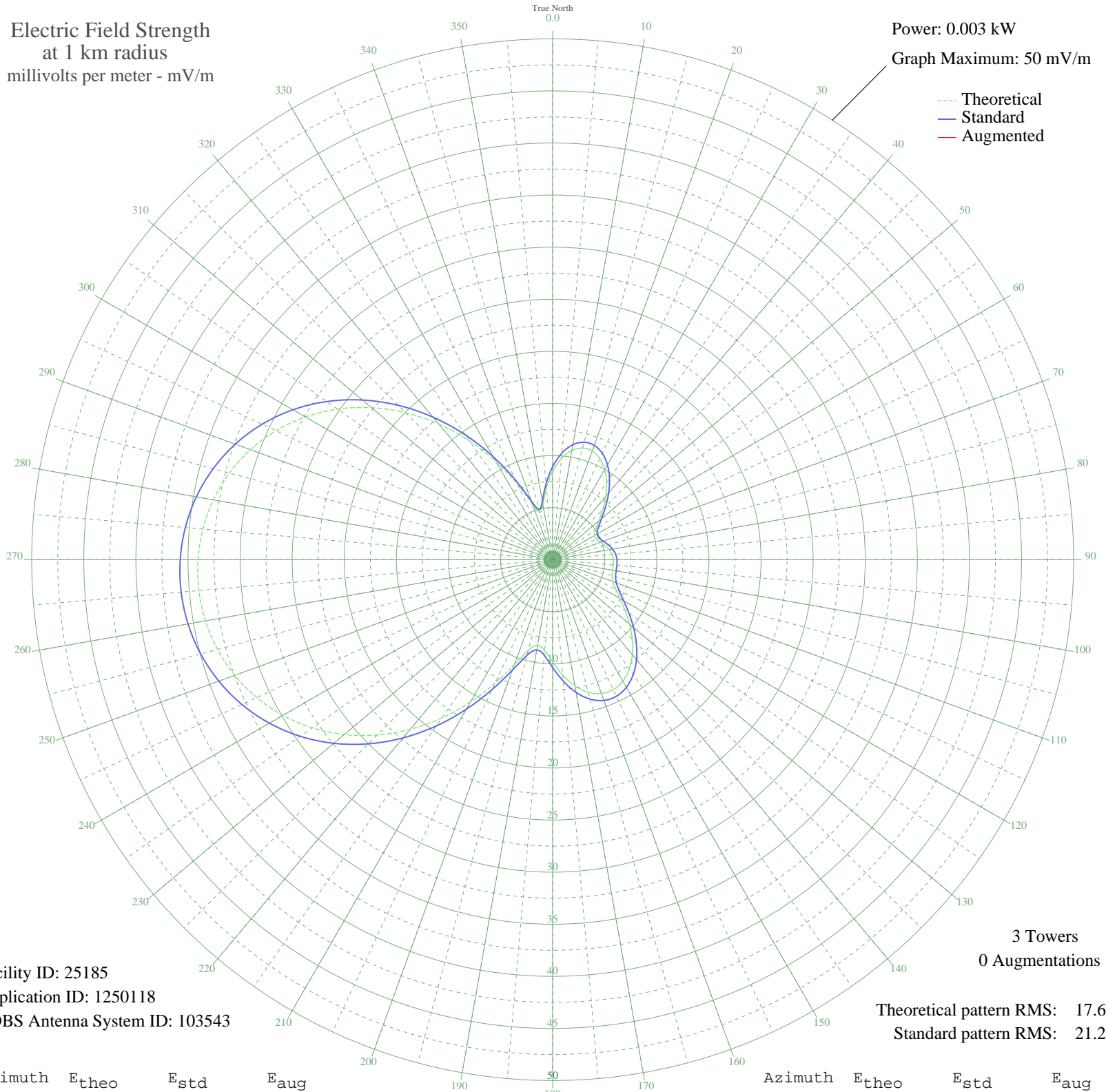


# KLIM BLACK FOREST, CO BMP-20080613ACF 1120 kHz

Nighttime

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

Power: 0.003 kW  
Graph Maximum: 50 mV/m



Facility ID: 25185  
Application ID: 1250118  
CDBS Antenna System ID: 103543

3 Towers  
0 Augmentations

Theoretical pattern RMS: 17.63  
Standard pattern RMS: 21.28

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	8.47	8.92	
5	9.76	10.28	
10	10.65	11.20	
15	11.09	11.67	
20	11.10	11.68	
25	10.71	11.27	
30	9.99	10.52	
35	9.03	9.51	
40	7.93	8.36	
45	6.81	7.19	
50	5.79	6.13	
55	5.04	5.34	
60	4.65	4.94	
65	4.64	4.93	
70	4.88	5.17	
75	5.21	5.52	
80	5.51	5.84	
85	5.73	6.06	
90	5.83	6.17	
95	5.85	6.19	
100	5.85	6.18	
105	5.91	6.25	
110	6.16	6.51	
115	6.67	7.04	
120	7.46	7.86	
125	8.47	8.93	
130	9.62	10.13	
135	10.80	11.37	
140	11.90	12.52	
145	12.82	13.48	
150	13.46	14.16	
155	13.77	14.47	
160	13.68	14.38	
165	13.18	13.86	
170	12.30	12.94	
175	11.12	11.70	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	9.83	10.35	
185	8.75	9.21	
190	8.35	8.80	
195	9.02	9.50	
200	10.72	11.28	
205	13.09	13.76	
210	15.78	16.58	
215	18.55	19.49	
220	21.26	22.34	
225	23.80	25.00	
230	26.11	27.43	
235	28.15	29.57	
240	29.89	31.39	
245	31.33	32.90	
250	32.46	34.10	
255	33.30	34.97	
260	33.83	35.53	
265	34.08	35.79	
270	34.03	35.74	
275	33.70	35.39	
280	33.06	34.72	
285	32.12	33.73	
290	30.87	32.42	
295	29.29	30.77	
300	27.40	28.78	
305	25.19	26.46	
310	22.70	23.84	
315	19.94	20.95	
320	16.99	17.85	
325	13.92	14.63	
330	10.85	11.41	
335	7.97	8.40	
340	5.67	6.00	
345	4.69	4.98	
350	5.38	5.70	
355	6.90	7.29	

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission