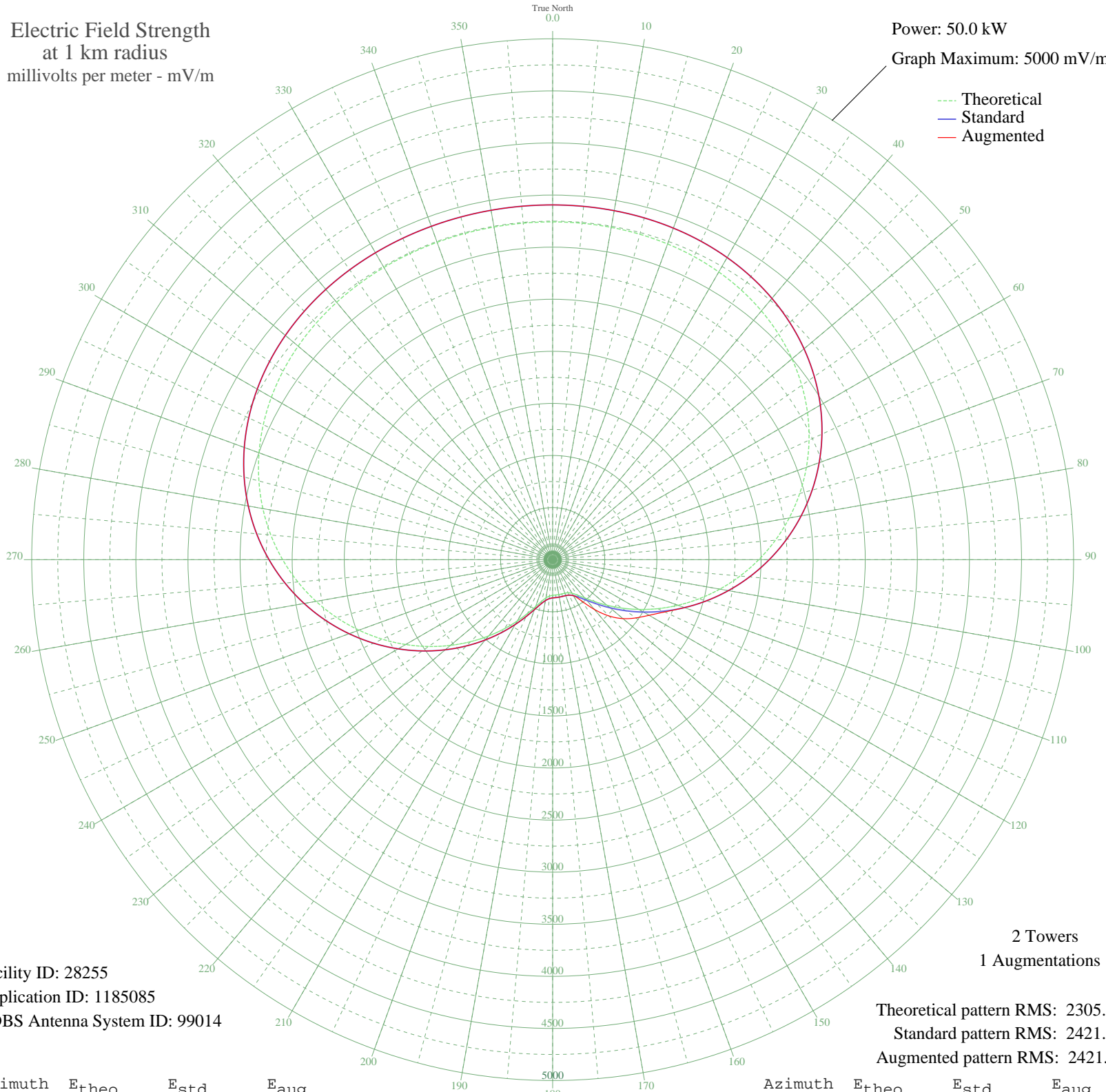


# KOUU POCATELLO, ID BL-20070502AHF 1290 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 28255  
Application ID: 1185085  
CDBS Antenna System ID: 99014

2 Towers  
1 Augmentations

Theoretical pattern RMS: 2305.55  
Standard pattern RMS: 2421.97  
Augmented pattern RMS: 2421.97

Azimuth	Etheo	Estd	Eaug
0	3242.49	3405.43	3405.43
5	3241.57	3404.46	3404.46
10	3239.13	3401.89	3401.89
15	3234.04	3396.56	3396.56
20	3224.99	3387.05	3387.05
25	3210.43	3371.77	3371.77
30	3188.74	3349.00	3349.00
35	3158.26	3317.00	3317.00
40	3117.36	3274.07	3274.07
45	3064.60	3218.68	3218.68
50	2998.72	3149.53	3149.53
55	2918.79	3065.63	3065.63
60	2824.29	2966.43	2966.43
65	2715.10	2851.82	2851.82
70	2591.59	2722.18	2722.18
75	2454.63	2578.43	2578.43
80	2305.55	2421.97	2421.97
85	2146.14	2254.67	2254.67
90	1978.58	2078.84	2078.84
95	1805.37	1897.09	1897.09
100	1629.27	1712.34	1712.34
105	1453.19	1527.66	1527.66
110	1280.17	1346.22	1346.22
115	1113.27	1171.29	1171.29
120	955.59	1006.12	1006.12
125	810.27	854.02	854.02
130	680.48	718.35	718.35
135	569.44	602.51	602.51
140	480.19	509.64	509.64
145	414.82	441.85	441.85
150	373.07	398.70	398.70
155	351.16	376.12	376.12
160	342.56	367.27	367.27
165	340.53	365.19	365.19
170	340.40	365.05	365.05
175	340.53	365.19	365.19

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	342.56	367.27	367.27
185	351.16	376.12	376.12
190	373.07	398.70	398.70
195	414.82	441.85	441.85
200	480.19	509.64	509.64
205	569.44	602.51	602.51
210	680.48	718.35	718.35
215	810.27	854.02	854.02
220	955.59	1006.12	1006.12
225	1113.27	1171.29	1171.29
230	1280.17	1346.22	1346.22
235	1453.19	1527.66	1527.66
240	1629.27	1712.34	1712.34
245	1805.37	1897.09	1897.09
250	1978.58	2078.84	2078.84
255	2146.14	2254.67	2254.67
260	2305.55	2421.97	2421.97
265	2454.63	2578.43	2578.43
270	2591.59	2722.18	2722.18
275	2715.10	2851.82	2851.82
280	2824.29	2966.43	2966.43
285	2918.79	3065.63	3065.63
290	2998.72	3149.53	3149.53
295	3064.60	3218.68	3218.68
300	3117.36	3274.07	3274.07
305	3158.26	3317.00	3317.00
310	3188.74	3349.00	3349.00
315	3210.43	3371.77	3371.77
320	3224.99	3387.05	3387.05
325	3234.04	3396.56	3396.56
330	3239.13	3401.89	3401.89
335	3241.57	3404.46	3404.46
340	3242.49	3405.43	3405.43
345	3242.71	3405.65	3405.65
350	3242.72	3405.67	3405.67
355	3242.71	3405.65	3405.65