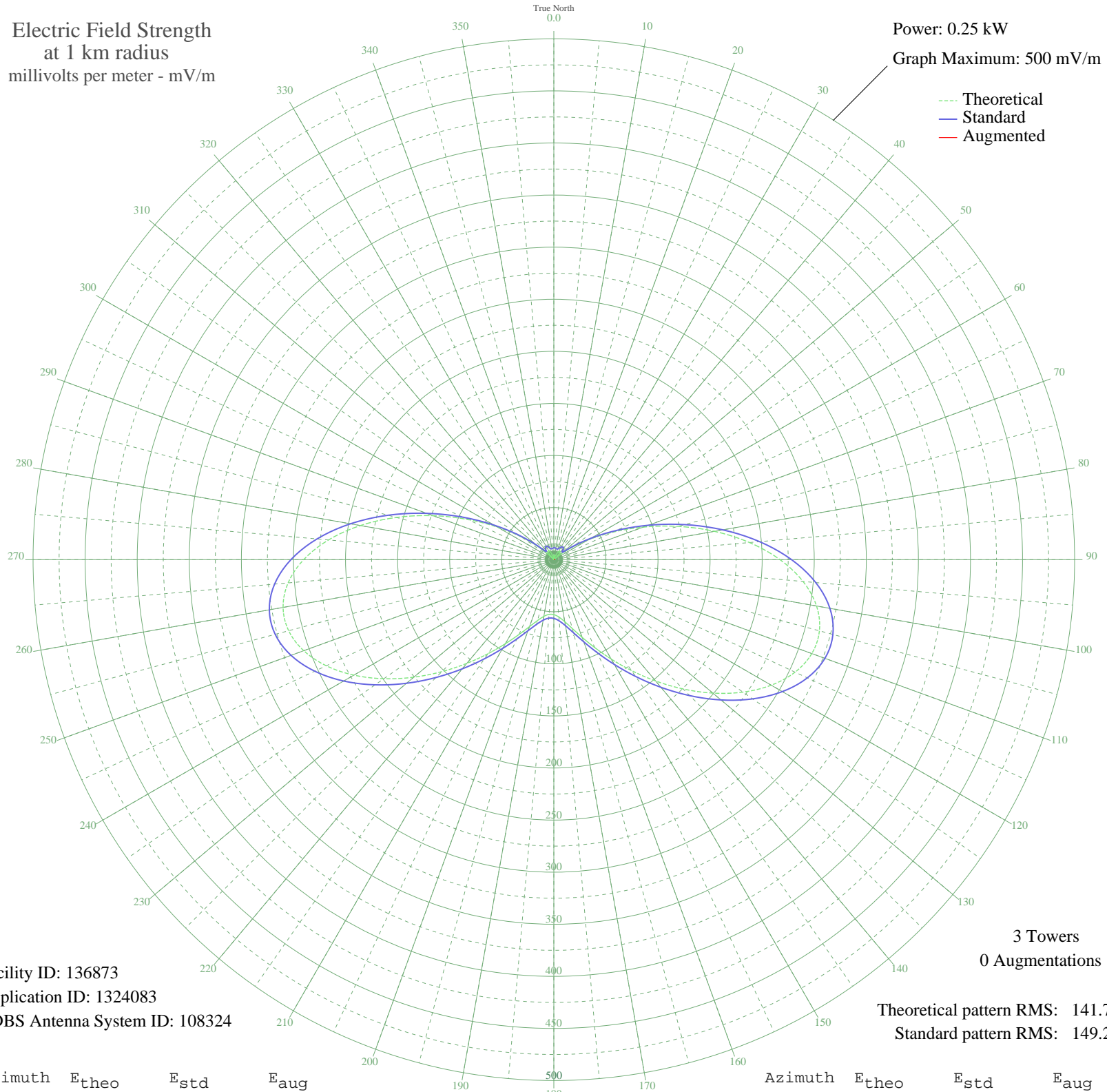


KDCO JOHNSTOWN, CO BNP-20020426AAF 1250 kHz

Daytime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 136873
Application ID: 1324083
CDBS Antenna System ID: 108324

3 Towers
0 Augmentations

Theoretical pattern RMS: 141.78
Standard pattern RMS: 149.24

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4.63	11.57	
5	4.63	11.57	
10	3.30	11.06	
15	0.83	10.54	
20	2.41	10.80	
25	5.84	12.16	
30	8.72	13.93	
35	10.16	14.97	
40	9.13	14.22	
45	4.62	11.57	
50	4.29	11.43	
55	18.31	21.90	
60	37.73	40.99	
65	62.36	66.32	
70	91.39	96.53	
75	123.43	130.03	
80	156.57	164.73	
85	188.58	198.29	
90	217.16	228.26	
95	240.21	252.44	
100	256.13	269.14	
105	263.98	277.37	
110	263.59	276.97	
115	255.55	268.53	
120	241.04	253.31	
125	221.69	233.01	
130	199.26	209.49	
135	175.52	184.60	
140	152.01	159.96	
145	129.94	136.84	
150	110.17	116.16	
155	93.22	98.44	
160	79.29	83.92	
165	68.41	72.60	
170	60.46	64.35	
175	55.29	58.99	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	52.74	56.36	
185	52.74	56.36	
190	55.29	58.99	
195	60.46	64.35	
200	68.41	72.60	
205	79.29	83.92	
210	93.22	98.44	
215	110.17	116.16	
220	129.94	136.84	
225	152.01	159.96	
230	175.52	184.60	
235	199.26	209.49	
240	221.69	233.01	
245	241.04	253.31	
250	255.55	268.53	
255	263.59	276.97	
260	263.98	277.37	
265	256.13	269.14	
270	240.21	252.44	
275	217.16	228.26	
280	188.58	198.29	
285	156.57	164.73	
290	123.43	130.03	
295	91.39	96.53	
300	62.36	66.32	
305	37.73	40.99	
310	18.31	21.90	
315	4.29	11.43	
320	4.63	11.57	
325	9.13	14.22	
330	10.16	14.97	
335	8.72	13.93	
340	5.84	12.16	
345	2.41	10.80	
350	0.83	10.54	
355	3.30	11.06	