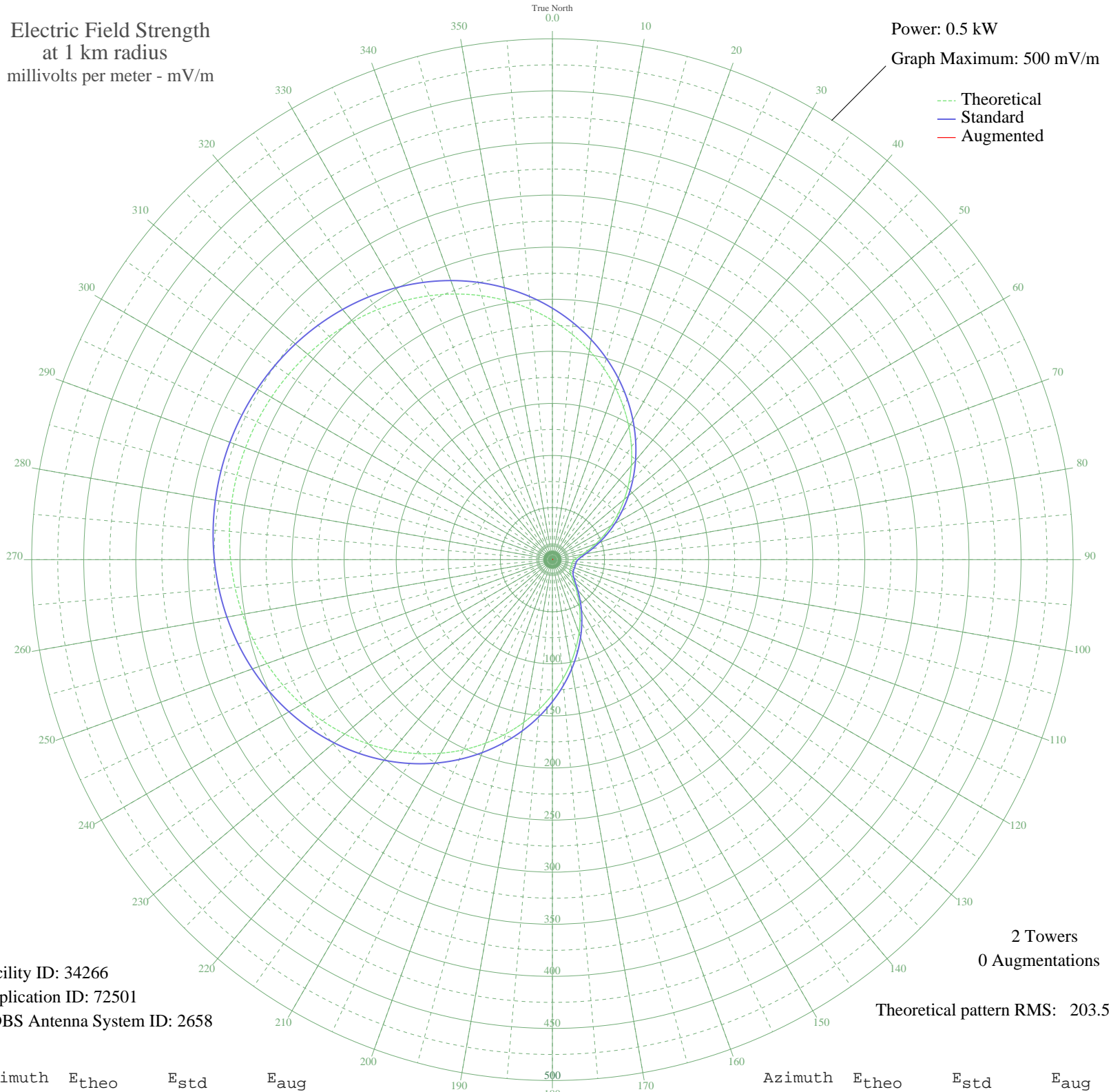


KURM ROGERS, AR BL-19840912AE 790 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 34266
Application ID: 72501
CDBS Antenna System ID: 2658

2 Towers
0 Augmentations

Theoretical pattern RMS: 203.51

Azimuth	E _{theo}	E _{std}	E _{aug}
0	229.67	241.39	
5	217.18	228.28	
10	204.01	214.47	
15	190.27	200.06	
20	176.08	185.18	
25	161.59	169.99	
30	146.94	154.65	
35	132.31	139.32	
40	117.85	124.19	
45	103.74	109.43	
50	90.14	95.23	
55	77.23	81.77	
60	65.18	69.24	
65	54.16	57.83	
70	44.36	47.74	
75	35.97	39.20	
80	29.22	32.43	
85	24.28	27.57	
90	21.19	24.60	
95	19.67	23.17	
100	19.15	22.68	
105	19.06	22.60	
110	19.06	22.60	
115	19.11	22.65	
120	19.50	23.01	
125	20.78	24.21	
130	23.52	26.83	
135	28.08	31.30	
140	34.48	37.70	
145	42.56	45.90	
150	52.09	55.70	
155	62.89	66.86	
160	74.75	79.18	
165	87.50	92.47	
170	100.97	106.54	
175	115.00	121.20	

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	129.40	136.27	
185	144.01	151.58	
190	158.67	166.93	
195	173.20	182.16	
200	187.46	197.11	
205	201.30	211.63	
210	214.60	225.57	
215	227.23	238.83	
220	239.12	251.30	
225	250.18	262.90	
230	260.36	273.58	
235	269.62	283.30	
240	277.95	292.04	
245	285.35	299.80	
250	291.82	306.59	
255	297.39	312.44	
260	302.09	317.37	
265	305.95	321.42	
270	309.00	324.62	
275	311.28	327.01	
280	312.81	328.61	
285	313.60	329.45	
290	313.67	329.52	
295	313.02	328.84	
300	311.64	327.39	
305	309.52	325.16	
310	306.62	322.13	
315	302.93	318.25	
320	298.40	313.49	
325	293.00	307.83	
330	286.71	301.23	
335	279.50	293.67	
340	271.36	285.12	
345	262.28	275.60	
350	252.29	265.11	
355	241.40	253.69	