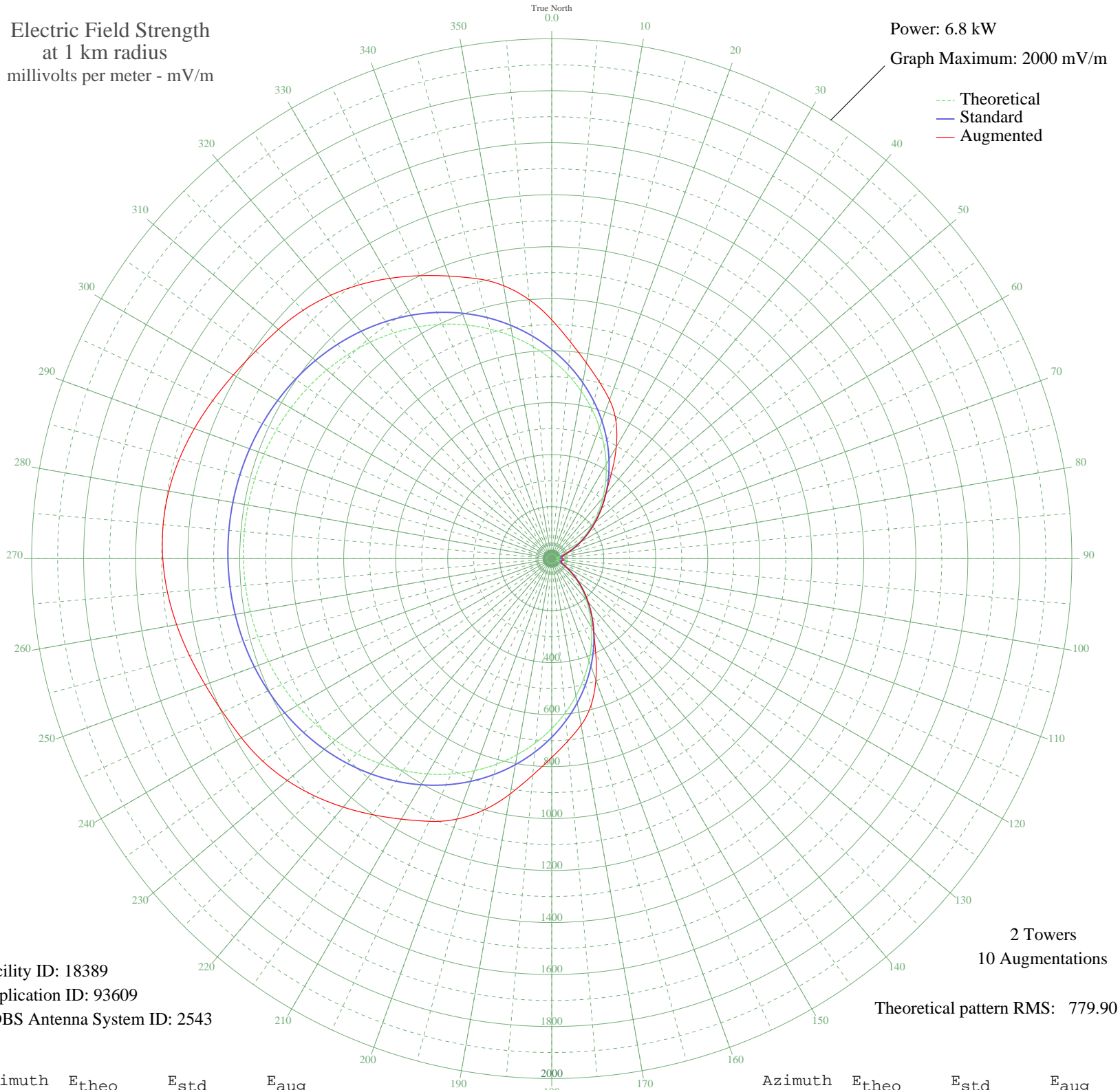


# KOAL PRICE, UT BL-19861023AA 750 kHz

Nighttime

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

Power: 6.8 kW  
Graph Maximum: 2000 mV/m



Facility ID: 18389  
Application ID: 93609  
CDBS Antenna System ID: 2543

2 Towers  
10 Augmentations  
Theoretical pattern RMS: 779.90

Azimuth	Etheo	Estd	Eaug
0	766.00	804.76	918.78
5	710.95	747.00	835.66
10	653.90	687.14	764.87
15	595.45	625.83	704.92
20	536.28	563.76	650.00
25	477.09	501.69	583.98
30	418.59	440.37	496.24
35	361.48	380.54	400.17
40	306.46	322.94	322.94
45	254.17	268.28	268.28
50	205.23	217.23	217.23
55	160.21	170.43	170.43
60	119.63	128.56	128.56
65	84.03	92.39	92.39
70	54.12	63.08	63.08
75	31.33	42.80	44.29
80	19.82	34.39	39.93
85	21.97	35.80	39.77
90	27.28	39.63	43.50
95	29.44	41.29	48.10
100	27.28	39.63	43.50
105	21.97	35.80	39.77
110	19.82	34.39	39.93
115	31.33	42.80	44.29
120	54.12	63.08	63.08
125	84.03	92.39	92.39
130	119.63	128.56	128.56
135	160.21	170.43	170.43
140	205.23	217.23	217.23
145	254.17	268.28	268.28
150	306.46	322.94	322.94
155	361.48	380.54	400.17
160	418.59	440.37	496.24
165	477.09	501.69	583.98
170	536.28	563.76	650.00
175	595.45	625.83	704.92

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	653.90	687.14	764.87
185	710.95	747.00	835.66
190	766.00	804.76	918.78
195	818.48	859.84	1000.15
200	867.93	911.74	1066.23
205	913.98	960.07	1115.00
210	956.33	1004.52	1157.16
215	994.82	1044.92	1202.29
220	1029.36	1081.17	1247.73
225	1059.95	1113.28	1290.46
230	1086.68	1141.35	1327.70
235	1109.71	1165.52	1357.30
240	1129.23	1186.00	1378.00
245	1145.47	1203.05	1396.33
250	1158.67	1216.91	1418.33
255	1169.09	1227.85	1442.00
260	1176.93	1236.08	1464.63
265	1182.39	1241.81	1483.35
270	1185.60	1245.18	1495.69
275	1186.66	1246.30	1500.00
280	1185.60	1245.18	1495.42
285	1182.39	1241.81	1482.31
290	1176.93	1236.08	1462.44
295	1169.09	1227.85	1438.50
300	1158.67	1216.91	1413.60
305	1145.47	1203.05	1390.70
310	1129.23	1186.00	1372.00
315	1109.71	1165.52	1351.51
320	1086.68	1141.35	1322.65
325	1059.95	1113.28	1286.55
330	1029.36	1081.17	1245.15
335	994.82	1044.92	1201.00
340	956.33	1004.52	1156.81
345	913.98	960.07	1115.00
350	867.93	911.74	1066.23
355	818.48	859.84	1000.15