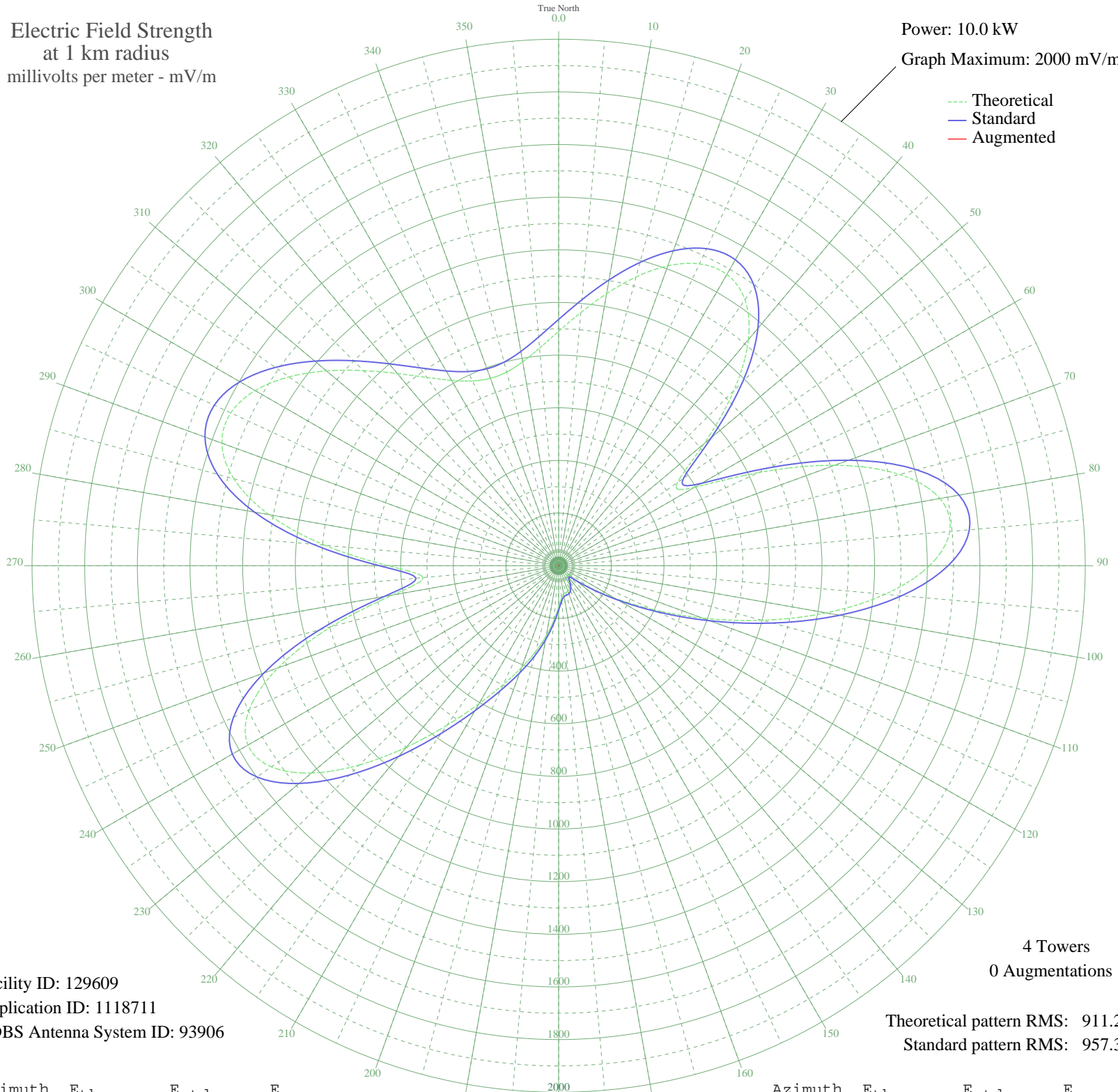


# KUCU FARMINGTON, NM BMP-20060209ABX 1060 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 129609  
Application ID: 1118711  
CDBS Antenna System ID: 93906

4 Towers  
0 Augmentations

Theoretical pattern RMS: 911.22  
Standard pattern RMS: 957.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	890.58	935.70	
5	965.34	1014.15	
10	1049.49	1102.46	
15	1135.45	1192.69	
20	1212.18	1273.23	
25	1265.20	1328.88	
30	1277.76	1342.06	
35	1233.53	1295.63	
40	1121.10	1177.63	
45	941.17	988.78	
50	720.52	757.28	
55	549.89	578.33	
60	595.20	625.84	
65	837.10	879.58	
70	1115.57	1171.82	
75	1340.58	1408.00	
80	1470.45	1544.33	
85	1490.86	1565.76	
90	1408.35	1479.14	
95	1244.92	1307.59	
100	1031.49	1083.58	
105	800.81	841.50	
110	581.37	611.34	
115	393.45	414.45	
120	247.59	262.08	
125	145.16	155.99	
130	80.95	91.25	
135	48.93	61.17	
140	47.04	59.52	
145	62.69	73.73	
150	81.06	91.36	
155	95.41	105.54	
160	103.16	113.29	
165	105.49	115.64	
170	108.78	118.95	
175	123.79	134.16	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	157.68	168.86	
185	208.30	221.22	
190	269.67	285.09	
195	337.50	355.93	
200	411.76	433.62	
205	497.84	523.79	
210	604.92	636.03	
215	739.90	777.60	
220	900.24	945.84	
225	1070.61	1124.63	
230	1224.92	1286.59	
235	1331.94	1398.93	
240	1362.54	1431.05	
245	1297.35	1362.62	
250	1133.93	1191.09	
255	894.10	939.39	
260	640.05	672.87	
265	517.13	544.00	
270	647.58	680.77	
275	891.19	936.34	
280	1116.89	1173.20	
285	1277.35	1341.63	
290	1361.04	1429.48	
295	1373.85	1442.93	
300	1330.80	1397.73	
305	1250.49	1313.43	
310	1151.16	1209.18	
315	1048.19	1101.10	
320	953.05	1001.25	
325	873.29	917.55	
330	813.15	854.46	
335	774.50	813.90	
340	757.62	796.19	
345	761.96	800.75	
350	786.53	826.52	
355	830.01	872.15	