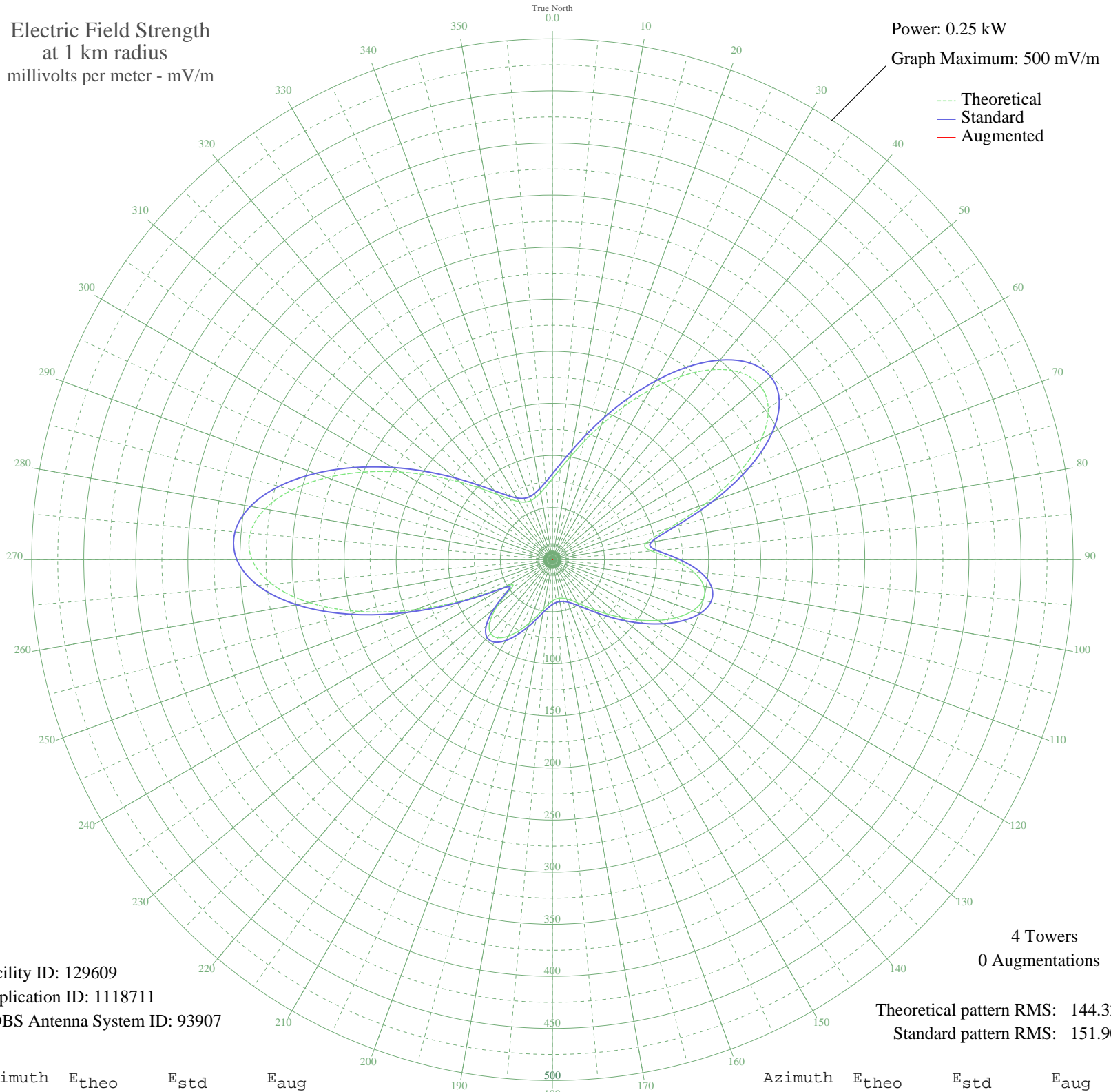


KUCU FARMINGTON, NM BMP-20060209ABX 1060 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 129609
Application ID: 1118711
CDBS Antenna System ID: 93907

4 Towers
0 Augmentations

Theoretical pattern RMS: 144.32
Standard pattern RMS: 151.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	77.83	82.39	
5	87.69	92.67	
10	100.68	106.24	
15	117.35	123.66	
20	137.92	145.20	
25	162.02	170.45	
30	188.38	198.08	
35	214.75	225.73	
40	237.96	250.08	
45	254.33	267.25	
50	260.25	273.47	
55	253.04	265.90	
60	231.73	243.54	
65	197.86	208.01	
70	156.06	164.20	
75	115.35	121.57	
80	91.08	96.21	
85	95.51	100.83	
90	116.30	122.56	
95	136.12	143.32	
100	147.67	155.41	
105	149.62	157.45	
110	143.37	150.91	
115	131.46	138.43	
120	116.58	122.86	
125	101.00	106.57	
130	86.33	91.25	
135	73.47	77.85	
140	62.79	66.76	
145	54.31	57.98	
150	47.86	51.34	
155	43.21	46.57	
160	40.09	43.39	
165	38.27	41.53	
170	37.59	40.84	
175	38.01	41.27	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	39.69	42.98	
185	42.91	46.26	
190	48.05	51.54	
195	55.35	59.06	
200	64.62	68.66	
205	74.97	79.41	
210	84.71	89.56	
215	91.43	96.58	
220	92.37	97.56	
225	85.06	89.93	
230	68.73	72.92	
235	48.76	52.26	
240	50.95	54.51	
245	89.03	94.06	
250	140.38	147.77	
255	192.23	202.12	
260	237.22	249.30	
265	270.23	283.94	
270	288.41	303.01	
275	291.22	305.96	
280	280.28	294.48	
285	258.70	271.84	
290	230.36	242.10	
295	199.10	209.32	
300	168.18	176.90	
305	139.94	147.31	
310	115.76	122.01	
315	96.25	101.61	
320	81.42	86.13	
325	70.95	75.23	
330	64.35	68.38	
335	61.02	64.92	
340	60.36	64.24	
345	61.87	65.81	
350	65.26	69.33	
355	70.51	74.77	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission