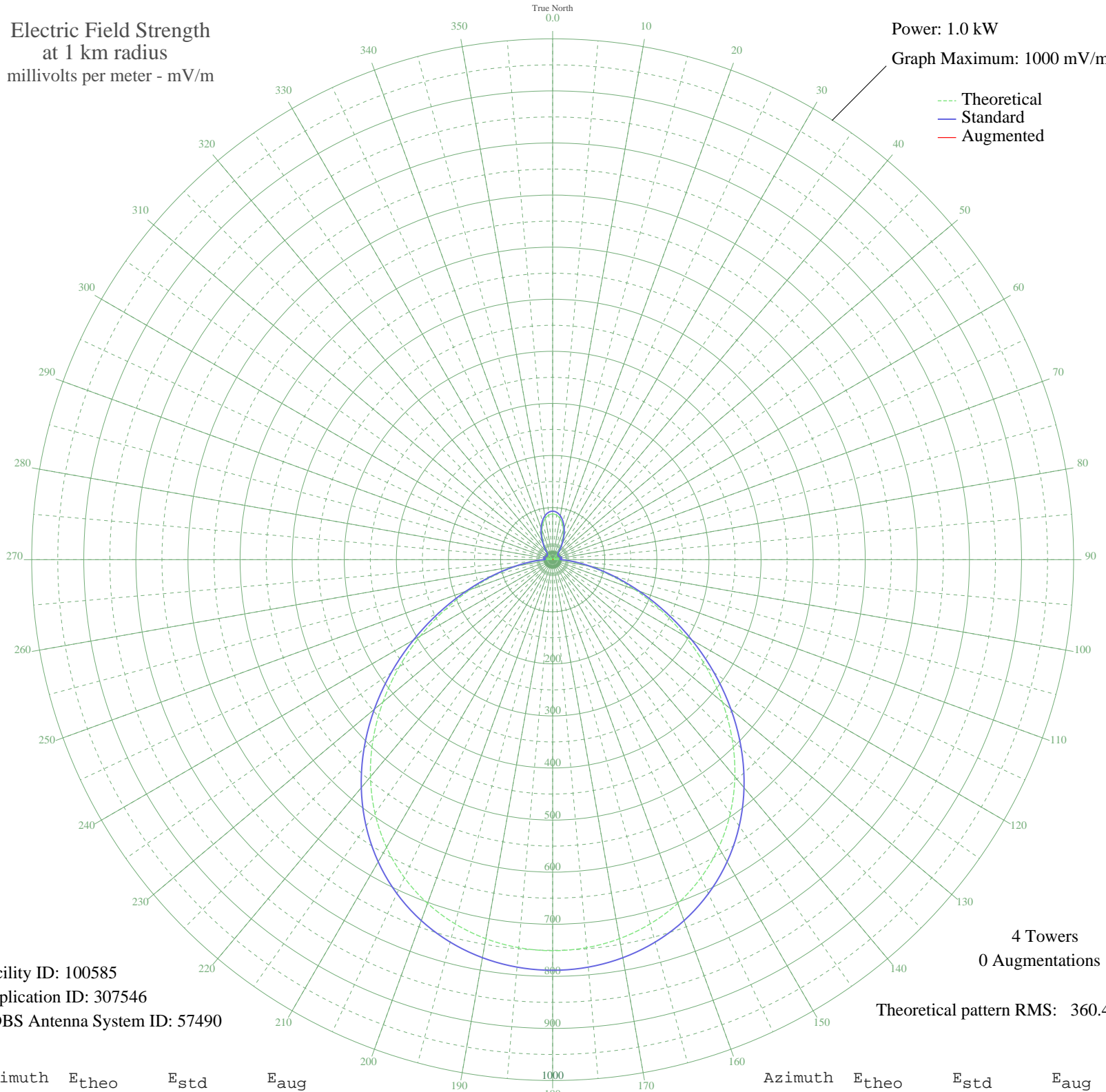


NEW EL CENTRO, CA -- 1120 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 100585
Application ID: 307546
CDBS Antenna System ID: 57490

4 Towers
0 Augmentations
Theoretical pattern RMS: 360.49

Azimuth	E _{theo}	E _{std}	E _{aug}
0	87.82	93.16	
5	85.92	91.18	
10	80.35	85.39	
15	71.52	76.26	
20	60.13	64.50	
25	47.07	51.16	
30	33.44	37.52	
35	20.43	25.20	
40	9.22	16.39	
45	0.83	13.26	
50	4.03	13.89	
55	5.11	14.27	
60	2.78	13.55	
65	1.93	13.38	
70	7.38	15.33	
75	11.38	17.83	
80	11.49	17.90	
85	5.26	14.33	
90	9.40	16.50	
95	33.93	38.00	
100	68.94	73.58	
105	114.03	120.46	
110	167.94	176.83	
115	228.62	240.41	
120	293.54	308.50	
125	359.99	378.22	
130	425.35	446.81	
135	487.33	511.86	
140	544.12	571.48	
145	594.50	624.36	
150	637.74	669.76	
155	673.61	707.42	
160	702.21	737.44	
165	723.85	760.16	
170	738.92	775.98	
175	747.79	785.30	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	750.72	788.37	
185	747.79	785.30	
190	738.92	775.98	
195	723.85	760.16	
200	702.21	737.44	
205	673.61	707.42	
210	637.74	669.76	
215	594.50	624.36	
220	544.12	571.48	
225	487.33	511.86	
230	425.35	446.81	
235	359.99	378.22	
240	293.54	308.50	
245	228.62	240.41	
250	167.94	176.83	
255	114.03	120.46	
260	68.93	73.58	
265	33.93	38.00	
270	9.40	16.50	
275	5.26	14.33	
280	11.49	17.90	
285	11.38	17.83	
290	7.38	15.33	
295	1.93	13.38	
300	2.78	13.55	
305	5.11	14.27	
310	4.03	13.89	
315	0.83	13.26	
320	9.22	16.39	
325	20.43	25.20	
330	33.44	37.52	
335	47.07	51.16	
340	60.13	64.50	
345	71.52	76.26	
350	80.35	85.39	
355	85.92	91.18	

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 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission