

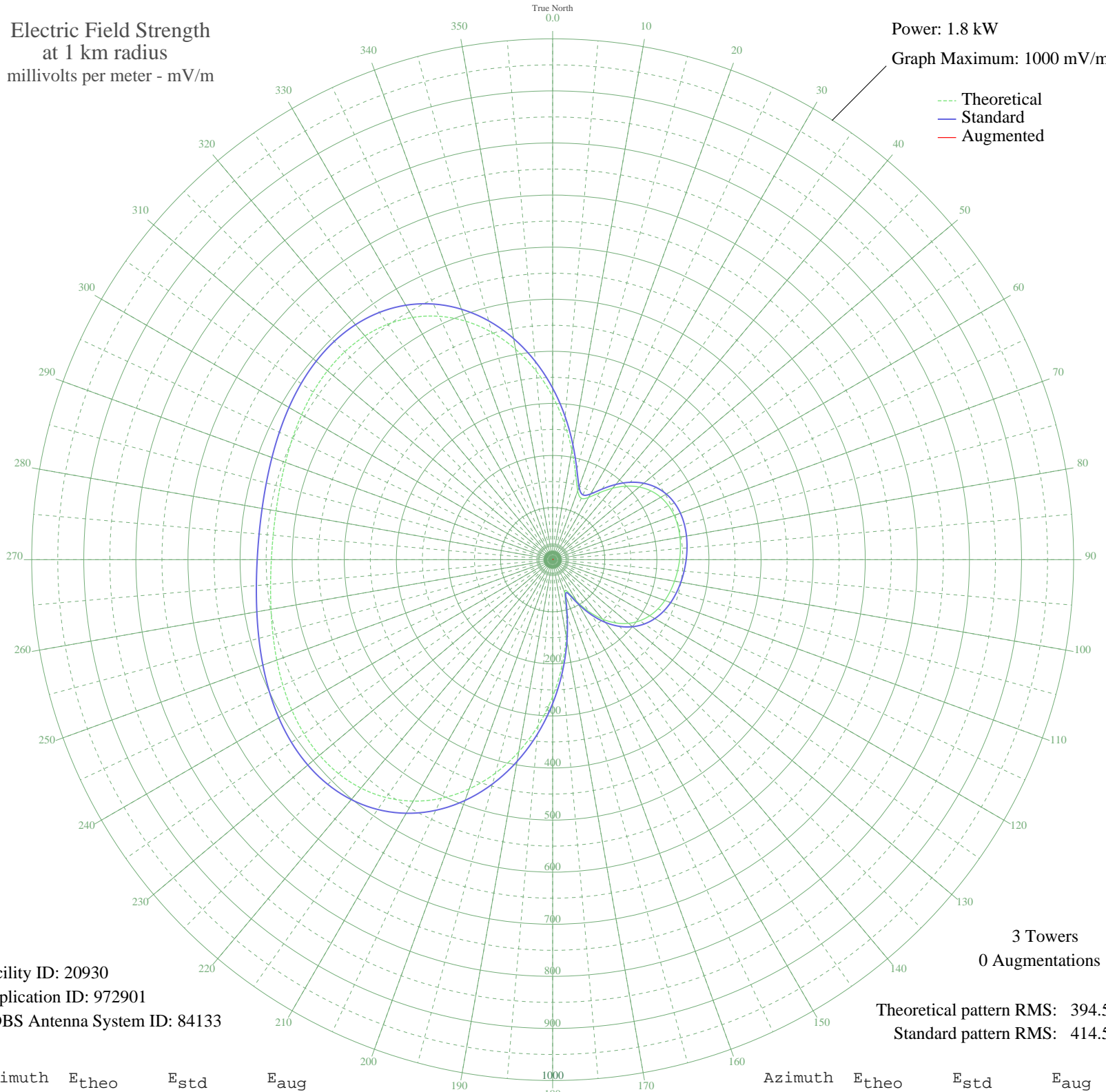
KEBR ARDEN-ARCADE, CA BMJP-20040130ASZ 1210 kHz

Nighttime

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

Power: 1.8 kW

Graph Maximum: 1000 mV/m



Facility ID: 20930
Application ID: 972901
CDBS Antenna System ID: 84133

3 Towers
0 Augmentations

Theoretical pattern RMS: 394.56
Standard pattern RMS: 414.53

Azimuth	E _{theo}	E _{std}	E _{aug}
0	313.37	329.34	
5	262.09	275.56	
10	212.91	224.00	
15	170.35	179.42	
20	140.68	148.38	
25	130.01	137.24	
30	138.02	145.60	
35	156.94	165.38	
40	178.98	188.45	
45	199.65	210.11	
50	216.95	228.23	
55	230.20	242.12	
60	239.50	251.87	
65	245.28	257.93	
70	248.19	260.98	
75	248.91	261.73	
80	248.07	260.85	
85	246.20	258.90	
90	243.72	256.29	
95	240.82	253.26	
100	237.56	249.84	
105	233.78	245.88	
110	229.15	241.02	
115	223.16	234.74	
120	215.16	226.36	
125	204.44	215.12	
130	190.23	200.24	
135	171.89	181.03	
140	149.03	157.11	
145	121.89	128.76	
150	92.37	98.01	
155	67.86	72.63	
160	68.08	72.86	
165	100.81	106.78	
170	149.76	157.88	
175	205.21	215.93	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	262.85	276.36	
185	319.98	336.27	
190	374.41	393.38	
195	424.35	445.79	
200	468.38	492.00	
205	505.53	530.99	
210	535.26	562.20	
215	557.48	585.52	
220	572.53	601.32	
225	581.08	610.30	
230	584.10	613.46	
235	582.67	611.97	
240	578.00	607.06	
245	571.26	599.99	
250	563.55	591.90	
255	555.86	583.82	
260	548.98	576.60	
265	543.55	570.90	
270	539.99	567.16	
275	538.52	565.62	
280	539.17	566.31	
285	541.76	569.03	
290	545.92	573.39	
295	551.07	578.80	
300	556.47	584.47	
305	561.21	589.43	
310	564.23	592.61	
315	564.43	592.81	
320	560.65	588.85	
325	551.81	579.58	
330	537.01	564.03	
335	515.55	541.51	
340	487.12	511.67	
345	451.82	474.62	
350	410.25	431.00	
355	363.54	381.97	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission