

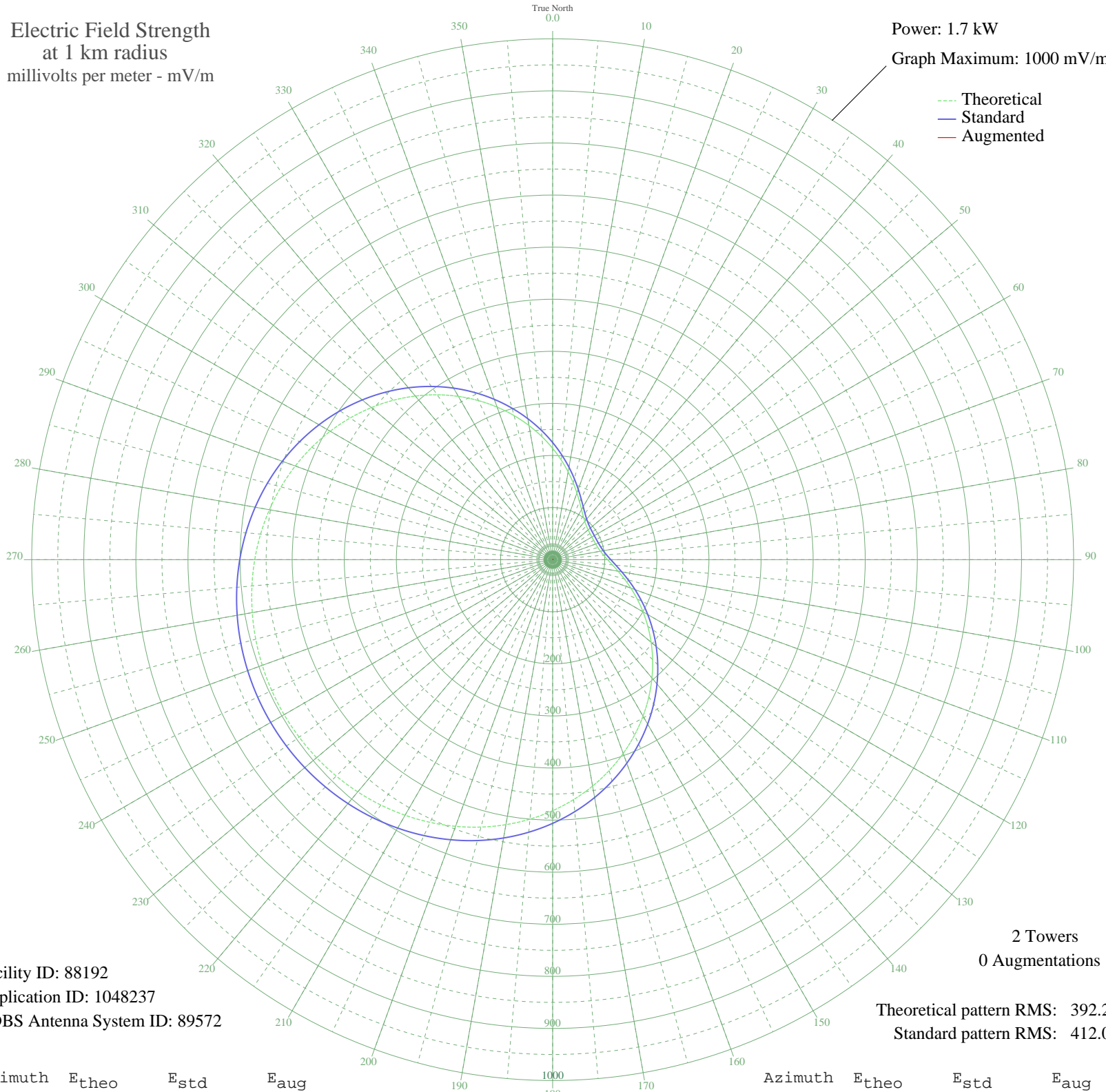
970815AC CLOVIS, CA BP-19970815AC 1040 kHz

Nighttime

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

Power: 1.7 kW

Graph Maximum: 1000 mV/m



Facility ID: 88192
Application ID: 1048237
CDBS Antenna System ID: 89572

2 Towers
0 Augmentations

Theoretical pattern RMS: 392.20
Standard pattern RMS: 412.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	213.74	224.84	
5	191.64	201.68	
10	171.14	180.22	
15	152.57	160.79	
20	136.22	143.68	
25	122.31	129.15	
30	110.98	117.33	
35	102.24	108.22	
40	95.90	101.62	
45	91.62	97.17	
50	88.97	94.42	
55	87.52	92.91	
60	86.94	92.31	
65	87.08	92.45	
70	87.98	93.39	
75	89.86	95.34	
80	93.11	98.72	
85	98.17	103.98	
90	105.44	111.55	
95	115.20	121.73	
100	127.57	134.64	
105	142.48	150.23	
110	159.75	168.30	
115	179.13	188.58	
120	200.30	210.76	
125	222.96	234.50	
130	246.76	259.46	
135	271.38	285.28	
140	296.50	311.62	
145	321.81	338.17	
150	347.00	364.61	
155	371.81	390.64	
160	395.97	415.99	
165	419.25	440.42	
170	441.46	463.73	
175	462.42	485.73	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	482.00	506.28	
185	500.09	525.27	
190	516.62	542.62	
195	531.54	558.29	
200	544.84	572.25	
205	556.52	584.50	
210	566.59	595.07	
215	575.08	603.99	
220	582.03	611.28	
225	587.48	617.00	
230	591.46	621.19	
235	594.01	623.86	
240	595.13	625.04	
245	594.85	624.74	
250	593.16	622.97	
255	590.04	619.70	
260	585.48	614.90	
265	579.43	608.56	
270	571.87	600.62	
275	562.75	591.04	
280	552.04	579.80	
285	539.72	566.87	
290	525.77	552.23	
295	510.20	535.88	
300	493.03	517.87	
305	474.34	498.24	
310	454.19	477.10	
315	432.71	454.56	
320	410.05	430.77	
325	386.39	405.94	
330	361.95	380.29	
335	336.95	354.07	
340	311.68	327.55	
345	286.41	301.04	
350	261.45	274.87	
355	237.12	249.35	