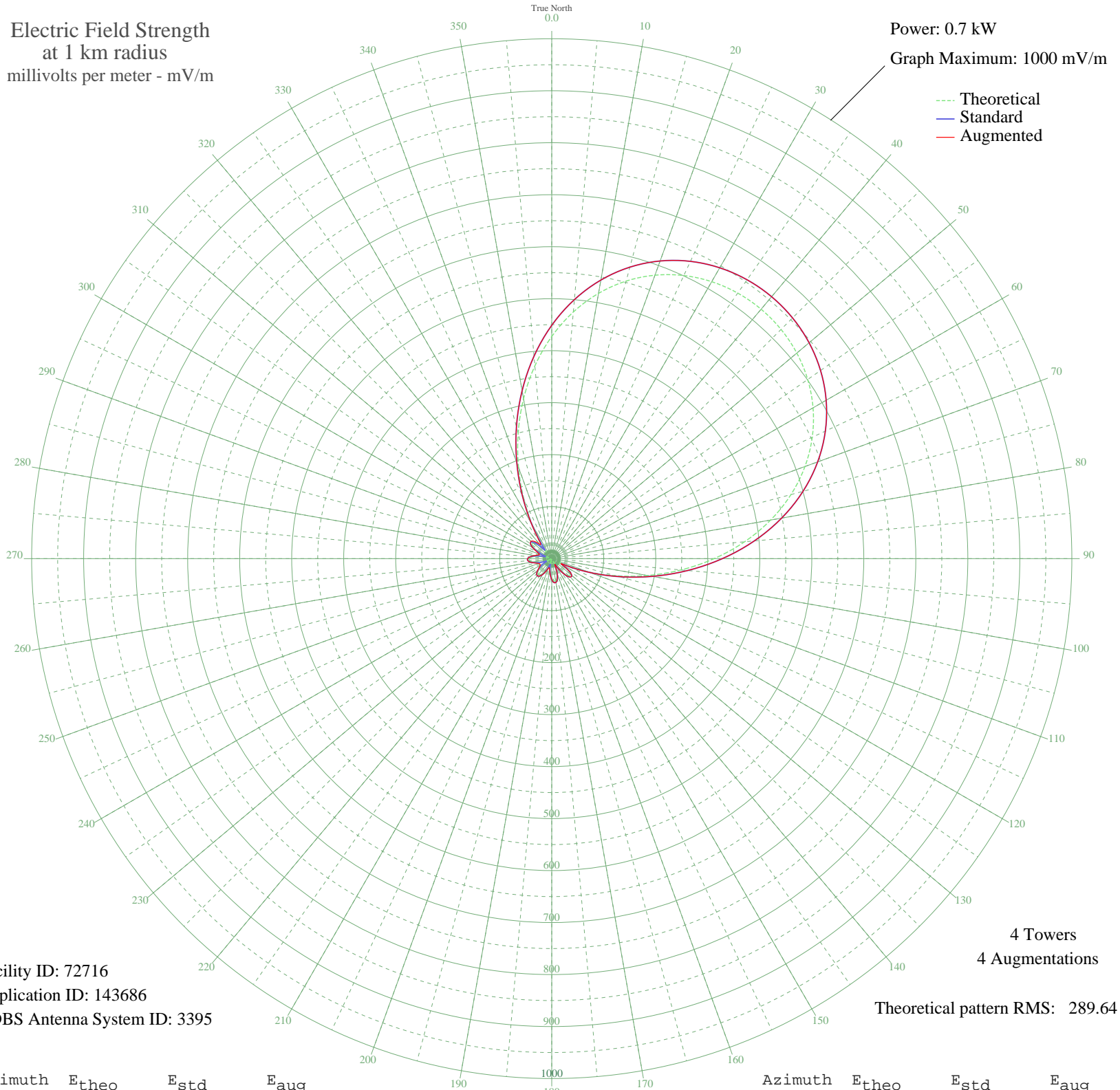


# KRAK HESPERIA, CA BL-19900112AE 910 kHz

Daytime

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

Power: 0.7 kW  
Graph Maximum: 1000 mV/m



Facility ID: 72716  
Application ID: 143686  
CDBS Antenna System ID: 3395

4 Towers  
4 Augmentations  
Theoretical pattern RMS: 289.64

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	427.31	448.80	448.80
5	476.22	500.14	500.14
10	518.11	544.12	544.12
15	552.71	580.45	580.45
20	580.16	609.26	609.26
25	600.81	630.94	630.94
30	615.12	645.96	645.96
35	623.51	654.77	654.77
40	626.27	657.67	657.67
45	623.51	654.77	654.77
50	615.12	645.96	645.96
55	600.81	630.94	630.94
60	580.16	609.26	609.26
65	552.71	580.45	580.45
70	518.11	544.12	544.12
75	476.22	500.14	500.14
80	427.31	448.80	448.80
85	372.18	390.93	390.93
90	312.24	328.02	328.02
95	249.56	262.25	262.25
100	186.76	196.38	196.38
105	126.90	133.67	133.67
110	73.30	77.69	77.69
115	30.41	33.65	33.65
120	18.85	22.46	22.46
125	36.42	39.68	39.68
130	46.59	50.06	50.06
135	46.60	50.06	50.06
140	38.05	41.34	41.34
145	23.70	27.05	27.05
150	7.75	13.37	13.37
155	13.16	17.42	17.42
160	27.49	30.76	30.76
165	37.92	41.20	41.20
170	43.05	46.43	46.43
175	42.63	46.00	46.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	37.14	40.42	40.42
185	27.62	30.88	31.58
190	15.41	19.35	22.86
195	2.09	10.84	18.09
200	11.24	15.87	20.47
205	22.91	26.29	27.45
210	32.01	35.25	35.26
215	37.79	41.08	41.08
220	39.77	43.08	43.08
225	37.79	41.08	41.08
230	32.01	35.25	35.27
235	22.91	26.29	29.03
240	11.24	15.87	25.65
245	2.09	10.84	25.05
250	15.41	19.35	27.10
255	27.62	30.88	32.54
260	37.14	40.42	40.42
265	42.63	46.00	46.00
270	43.05	46.43	46.43
275	37.92	41.20	41.35
280	27.49	30.76	33.70
285	13.16	17.42	26.87
290	7.75	13.37	25.43
295	23.70	27.05	31.96
300	38.05	41.34	42.08
305	46.60	50.06	50.06
310	46.59	50.06	52.00
315	36.42	39.68	46.57
320	18.85	22.46	36.00
325	30.41	33.65	41.55
330	73.30	77.69	78.96
335	126.90	133.67	133.67
340	186.76	196.38	196.38
345	249.56	262.25	262.25
350	312.24	328.02	328.02
355	372.18	390.93	390.93

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