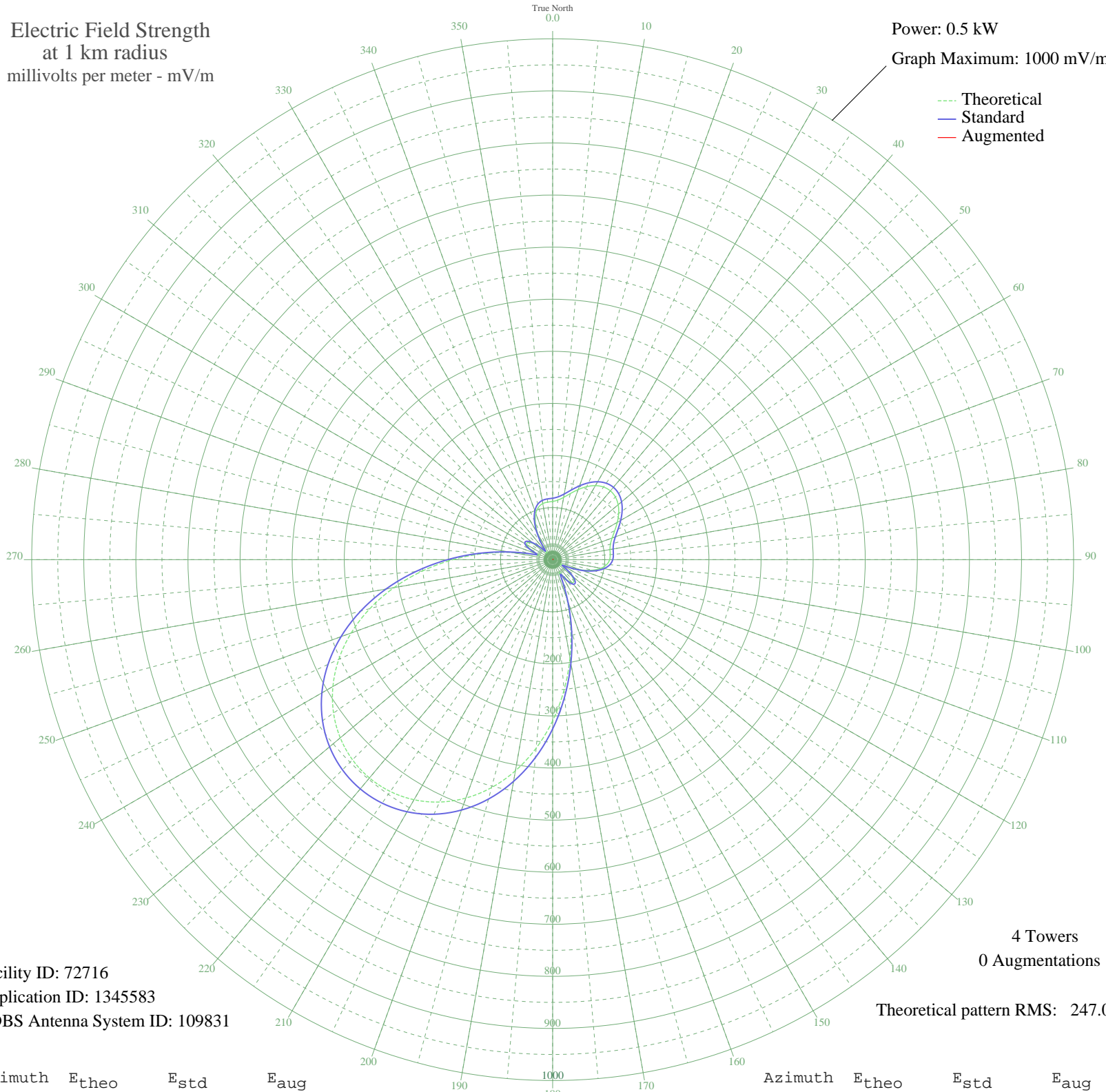


KRAK HESPERIA, CA BMML-20091118AGZ 910 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 72716
Application ID: 1345583
CDBS Antenna System ID: 109831

4 Towers
0 Augmentations
Theoretical pattern RMS: 247.05

Azimuth	E _{theo}	E _{std}	E _{aug}
0	111.81	117.96	
5	114.81	121.10	
10	121.44	128.03	
15	131.42	138.47	
20	143.16	150.75	
25	154.64	162.77	
30	164.10	172.69	
35	170.27	179.16	
40	172.41	181.40	
45	170.27	179.16	
50	164.10	172.69	
55	154.64	162.77	
60	143.16	150.75	
65	131.42	138.47	
70	121.44	128.03	
75	114.81	121.10	
80	111.81	117.96	
85	110.89	117.00	
90	109.37	115.41	
95	104.50	110.32	
100	94.34	99.72	
105	78.19	82.90	
110	56.74	60.67	
115	32.64	36.15	
120	16.44	20.74	
125	29.49	33.03	
130	47.19	50.87	
135	57.64	61.61	
140	57.62	61.58	
145	46.47	50.13	
150	29.66	33.20	
155	38.56	42.09	
160	80.08	84.87	
165	133.32	140.46	
170	191.66	201.57	
175	251.31	264.12	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	309.29	324.96	
185	363.27	381.60	
190	411.55	432.28	
195	453.02	475.81	
200	487.07	511.55	
205	513.46	539.26	
210	532.20	558.93	
215	543.37	570.65	
220	547.08	574.55	
225	543.37	570.65	
230	532.20	558.93	
235	513.46	539.26	
240	487.07	511.55	
245	453.02	475.81	
250	411.55	432.28	
255	363.27	381.60	
260	309.29	324.96	
265	251.31	264.12	
270	191.66	201.57	
275	133.32	140.46	
280	80.08	84.87	
285	38.56	42.09	
290	29.66	33.20	
295	46.47	50.13	
300	57.62	61.58	
305	57.64	61.61	
310	47.19	50.87	
315	29.49	33.03	
320	16.44	20.74	
325	32.64	36.15	
330	56.74	60.67	
335	78.19	82.90	
340	94.34	99.72	
345	104.50	110.32	
350	109.37	115.41	
355	110.89	117.00	