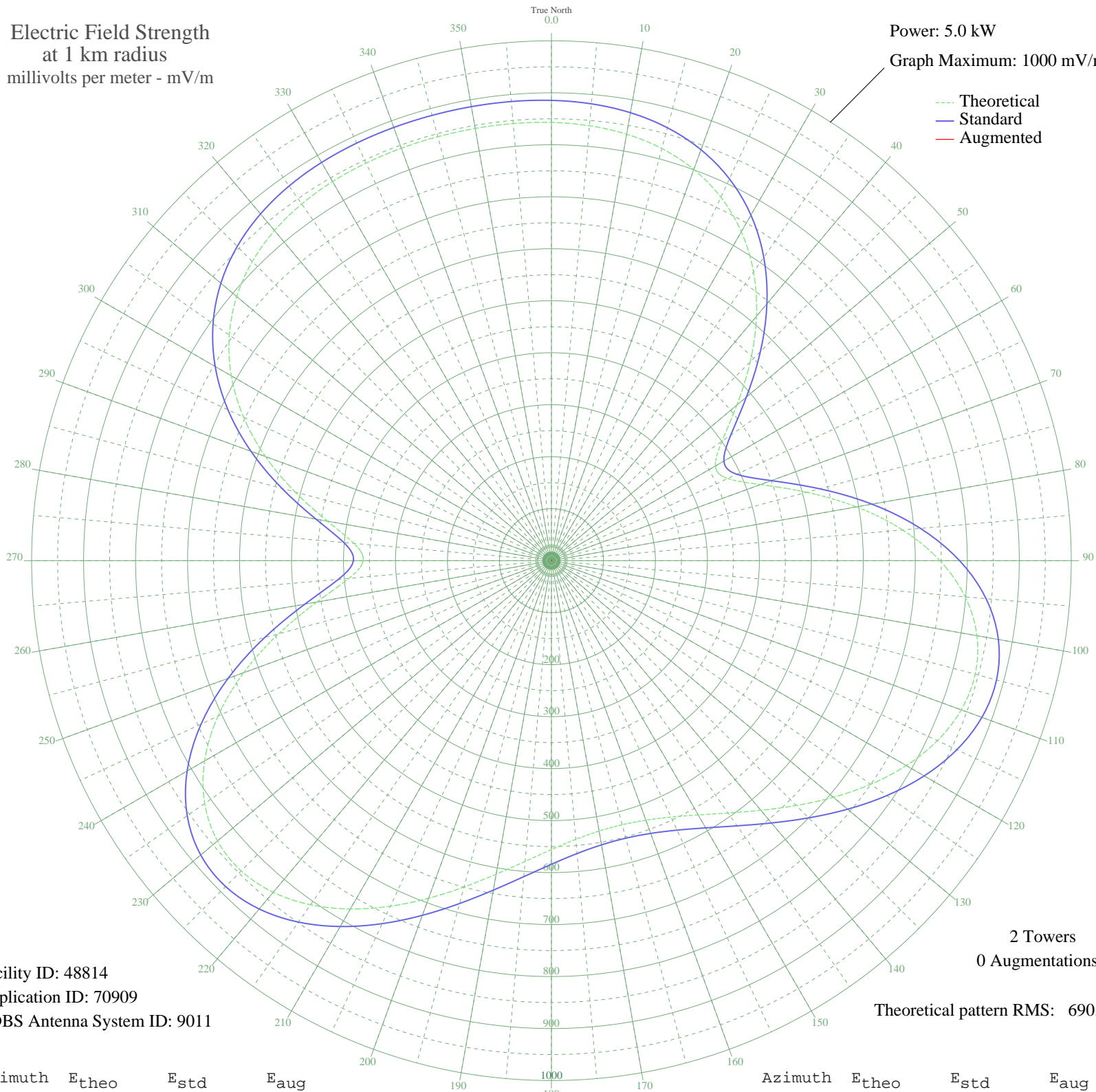


# KCKY COOLIDGE, AZ BL-19840709AD 1150 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 48814  
Application ID: 70909  
CDBS Antenna System ID: 9011

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 690.56

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	842.95	885.41	
5	839.81	882.11	
10	833.03	875.00	
15	820.73	862.09	
20	800.84	841.21	
25	771.36	810.27	
30	730.67	767.56	
35	677.95	712.24	
40	613.76	644.88	
45	540.88	568.41	
50	465.72	489.57	
55	400.49	421.17	
60	364.15	383.07	
65	373.93	393.33	
70	428.12	450.14	
75	508.31	534.25	
80	595.94	626.18	
85	678.28	712.59	
90	747.49	785.21	
95	799.09	839.38	
100	831.20	873.08	
105	843.94	886.44	
110	839.00	881.26	
115	819.25	860.53	
120	788.25	828.00	
125	749.90	787.74	
130	708.00	743.77	
135	666.02	699.72	
140	626.83	658.59	
145	592.62	622.69	
150	564.81	593.52	
155	544.24	571.94	
160	531.24	558.30	
165	525.89	552.68	
170	528.18	555.09	
175	538.13	565.52	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	555.69	583.95	
185	580.67	610.15	
190	612.45	643.50	
195	649.87	682.77	
200	691.04	725.98	
205	733.36	770.38	
210	773.57	812.59	
215	807.98	848.71	
220	832.69	874.64	
225	843.94	886.45	
230	838.56	880.80	
235	814.31	855.35	
240	770.40	809.26	
245	707.86	743.62	
250	630.04	661.96	
255	543.31	570.96	
260	458.24	481.72	
265	391.13	411.36	
270	362.07	380.89	
275	381.29	401.04	
280	437.50	459.98	
285	510.56	536.60	
290	585.39	615.11	
295	653.56	686.64	
300	711.03	746.95	
305	756.50	794.67	
310	790.30	830.15	
315	813.81	854.82	
320	828.89	870.65	
325	837.63	879.83	
330	842.02	884.43	
335	843.77	886.27	
340	844.24	886.76	
345	844.28	886.81	
350	844.28	886.80	
355	844.06	886.57	

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