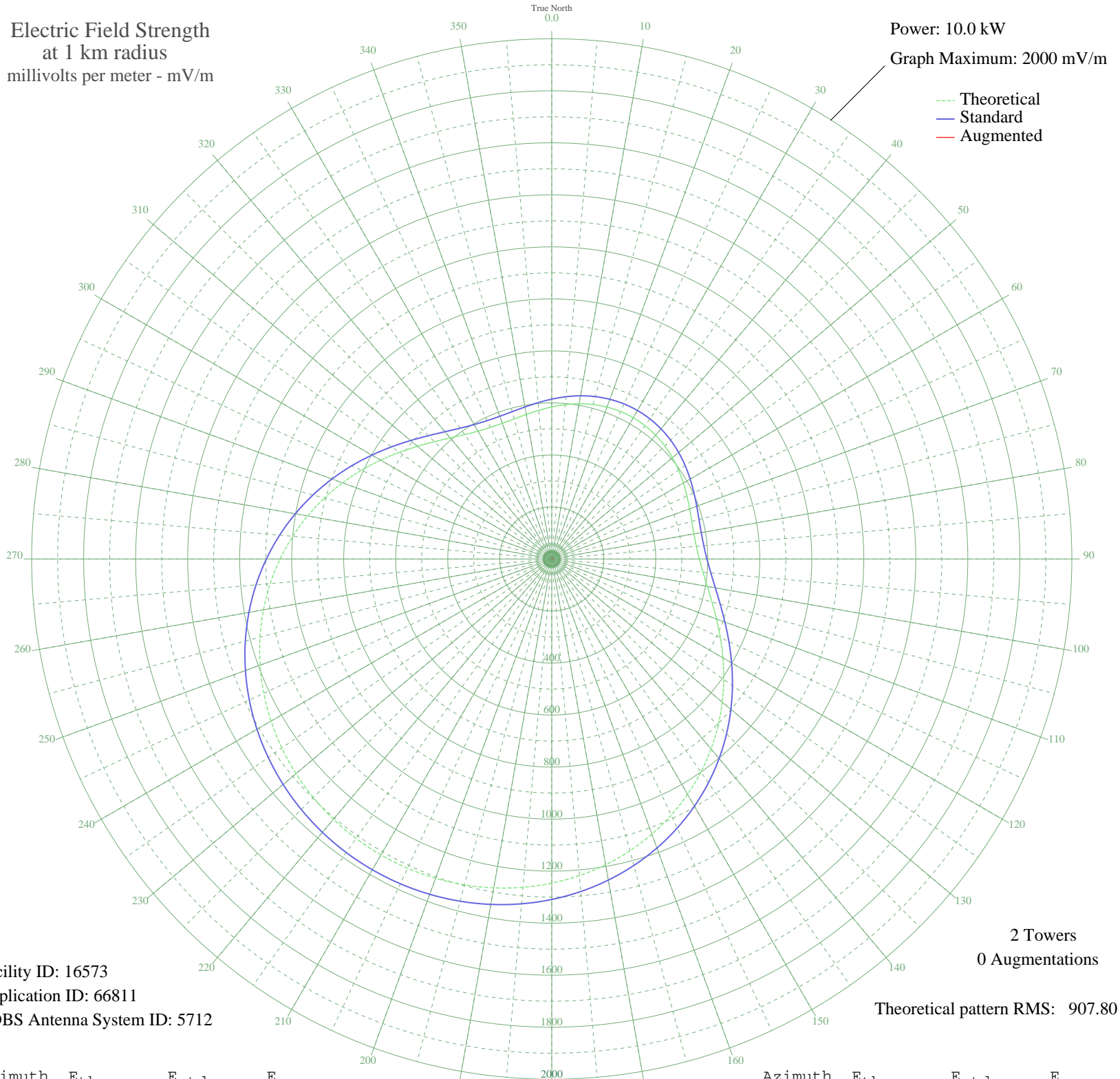


KFAY FARMINGTON, AR BL-19840227AD 1030 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 16573
Application ID: 66811
CDBS Antenna System ID: 5712

2 Towers
0 Augmentations
Theoretical pattern RMS: 907.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	584.43	614.55	
5	595.52	626.18	
10	605.88	637.04	
15	614.71	646.30	
20	621.43	653.35	
25	625.62	657.74	
30	627.05	659.24	
35	625.62	657.74	
40	621.43	653.35	
45	614.71	646.30	
50	605.88	637.04	
55	595.52	626.18	
60	584.43	614.55	
65	573.61	603.21	
70	564.23	593.37	
75	557.62	586.44	
80	555.15	583.85	
85	558.11	586.95	
90	567.50	596.80	
95	583.93	614.03	
100	607.50	638.74	
105	637.80	670.51	
110	674.04	708.52	
115	715.15	751.64	
120	759.95	798.64	
125	807.24	848.25	
130	855.86	899.27	
135	904.77	950.59	
140	953.04	1001.24	
145	999.86	1050.38	
150	1044.58	1097.32	
155	1086.66	1141.48	
160	1125.68	1182.43	
165	1161.33	1219.85	
170	1193.38	1253.49	
175	1221.70	1283.21	

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	1246.21	1308.95	
185	1266.90	1330.65	
190	1283.75	1348.35	
195	1296.81	1362.05	
200	1306.10	1371.81	
205	1311.66	1377.64	
210	1313.51	1379.59	
215	1311.66	1377.64	
220	1306.10	1371.81	
225	1296.81	1362.05	
230	1283.75	1348.35	
235	1266.90	1330.65	
240	1246.21	1308.95	
245	1221.70	1283.21	
250	1193.38	1253.49	
255	1161.33	1219.85	
260	1125.68	1182.43	
265	1086.66	1141.48	
270	1044.58	1097.32	
275	999.86	1050.38	
280	953.04	1001.24	
285	904.77	950.59	
290	855.86	899.27	
295	807.24	848.25	
300	759.95	798.64	
305	715.15	751.64	
310	674.04	708.52	
315	637.80	670.51	
320	607.50	638.74	
325	583.93	614.03	
330	567.50	596.80	
335	558.11	586.95	
340	555.15	583.85	
345	557.62	586.44	
350	564.23	593.37	
355	573.61	603.21	